

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114927.D
 Acq On : 10 Jun 2019 11:23
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 10 12:37:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 12:30:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	363252	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1471613	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	716449	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1385542	20.00	ng	0.00
76) Chrysene-d12	13.79	240	797403	20.00	ng	0.00
87) Perylene-d12	15.17	264	948064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1707752	82.15	ng	0.00
7) Phenol-d6	6.31	99	2091334	82.68	ng	0.00
23) Nitrobenzene-d5	7.23	82	1950162	81.58	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	636479	82.44	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3308589	86.51	ng	0.00
79) Terphenyl-d14	12.75	244	3234964	78.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	408469	41.154	ng	100
3) Pyridine	2.98	79	1166626	42.768	ng	100
4) n-Nitrosodimethylamine	2.92	42	416846	41.754	ng	100
6) Aniline	6.33	93	1409006	39.255	ng	100
8) 2-Chlorophenol	6.45	128	997726	41.538	ng	100
9) Benzaldehyde	6.20	77	614469	35.020	ng	100
10) Phenol	6.32	94	1144709	39.572	ng	100
11) bis(2-Chloroethyl)ether	6.40	93	940353	41.653	ng	100
12) 1,3-Dichlorobenzene	6.60	146	1149273	41.062	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1158443	41.134	ng	100
14) 1,2-Dichlorobenzene	6.83	146	1049826	41.276	ng	100
15) Benzyl Alcohol	6.81	79	764541	39.967	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1310612	40.591	ng	100
17) 2-Methylphenol	6.93	107	830101	40.431	ng	100
18) Hexachloroethane	7.17	117	430992	40.659	ng	100
19) n-Nitroso-di-n-propylamine	7.09	70	648861	38.750	ng	100
20) 3+4-Methylphenols	7.09	107	920176	40.634	ng	100
22) Acetophenone	7.08	105	1327041	40.958	ng	100
24) Nitrobenzene	7.25	77	1031953	41.668	ng	100
25) Isophorone	7.49	82	1900911	40.222	ng	100
26) 2-Nitrophenol	7.56	139	576840	43.005	ng	100
27) 2,4-Dimethylphenol	7.61	122	820470	40.244	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	1225315	40.559	ng	100
29) 2,4-Dichlorophenol	7.81	162	872884	40.695	ng	100
30) 1,2,4-Trichlorobenzene	7.89	180	1005382	40.851	ng	100
31) Naphthalene	7.97	128	2743761	41.414	ng	100
32) Benzoic acid	7.75	122	607300	40.899	ng	100
33) 4-Chloroaniline	8.02	127	1306405	41.334	ng	100
34) Hexachlorobutadiene	8.09	225	568556	40.634	ng	100
35) Caprolactam	8.40	113	288578	41.186	ng	100
36) 4-Chloro-3-methylphenol	8.50	107	877197	41.099	ng	100
37) 2-Methylnaphthalene	8.66	142	1876871	40.843	ng	100
38) 1-Methylnaphthalene	8.75	142	1772730	40.678	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	858020	41.557	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114927.D
 Acq On : 10 Jun 2019 11:23
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 10 12:37:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 12:30:05 2019
 Response via : Initial Calibration

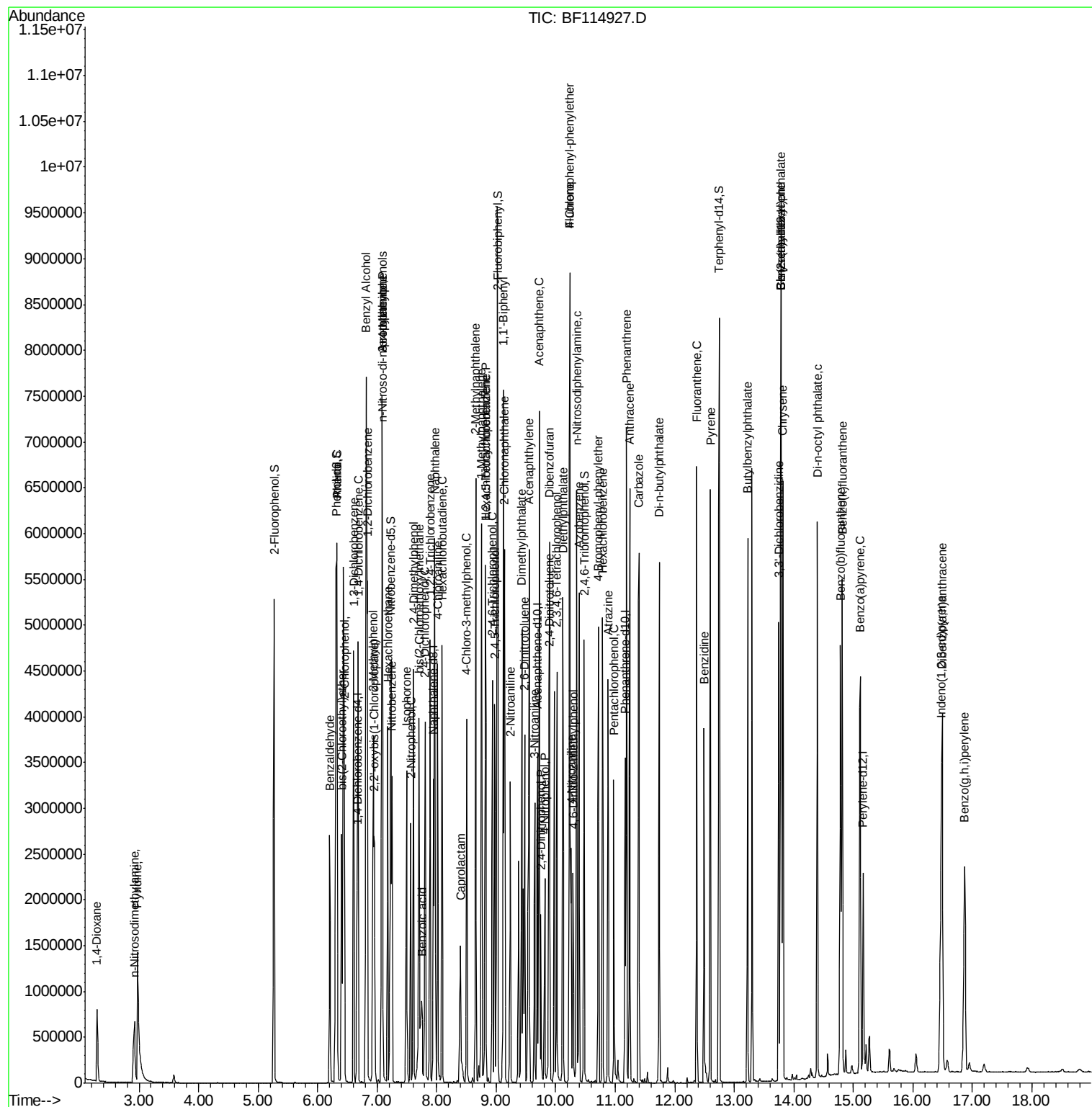
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	512781	40.950	ng	100
43) 2,4,6-Trichlorophenol	8.93	196	650869	40.540	ng	100
44) 2,4,5-Trichlorophenol	8.97	196	670633	41.477	ng	100
46) 1,1'-Biphenyl	9.12	154	2196641	41.368	ng	100
47) 2-Chloronaphthalene	9.14	162	1875574	41.569	ng	100
48) 2-Nitroaniline	9.24	65	568263	42.204	ng	100
49) Acenaphthylene	9.56	152	2711589	41.442	ng	100
50) Dimethylphthalate	9.43	163	2162556	41.328	ng	100
51) 2,6-Dinitrotoluene	9.48	165	510608	41.492	ng	100
52) Acenaphthene	9.73	154	1652021	38.543	ng	100
53) 3-Nitroaniline	9.65	138	611608	42.544	ng	100
54) 2,4-Dinitrophenol	9.75	184	256910	46.135	ng	100
55) Dibenzofuran	9.90	168	2358213	39.566	ng	100
56) 4-Nitrophenol	9.82	139	433860	41.186	ng	100
57) 2,4-Dinitrotoluene	9.88	165	657975	42.532	ng	100
58) Fluorene	10.24	166	1694121	39.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.02	232	539118	40.698	ng	100
60) Diethylphthalate	10.12	149	2141746	40.790	ng	100
61) 4-Chlorophenyl-phenylether	10.23	204	863127	37.810	ng	100
62) 4-Nitroaniline	10.26	138	619365	44.420	ng	100
63) Azobenzene	10.39	77	1865023	41.728	ng	100
65) 4,6-Dinitro-2-methylphenol	10.29	198	329321	45.756	ng	100
66) n-Nitrosodiphenylamine	10.35	169	1684933	40.217	ng	100
67) 4-Bromophenyl-phenylether	10.72	248	627173	39.855	ng	100
68) Hexachlorobenzene	10.79	284	676273	39.268	ng	100
69) Atrazine	10.88	200	565331	38.798	ng	100
70) Pentachlorophenol	10.97	266	395160	39.690	ng	100
71) Phenanthrene	11.19	178	2695584	40.753	ng	100
72) Anthracene	11.25	178	2754734	39.574	ng	100
73) Carbazole	11.40	167	2496275	41.833	ng	100
74) Di-n-butylphthalate	11.74	149	3159385	40.254	ng	100
75) Fluoranthene	12.37	202	2745616	39.882	ng	100
77) Benzidine	12.49	184	1463421	37.072	ng	100
78) Pyrene	12.60	202	2827494	40.874	ng	100
80) Butylbenzylphthalate	13.22	149	1417134	40.568	ng	100
81) Benzo(a)anthracene	13.78	228	2411851	39.250	ng	100
82) 3,3'-Dichlorobenzidine	13.74	252	1016587	40.800	ng	100
83) Chrysene	13.82	228	2427207	40.605	ng	100
84) Bis(2-ethylhexyl)phthalate	13.79	149	1684619	38.138	ng	100
85) Di-n-octyl phthalate	14.39	149	3078250	41.013	ng	100
86) Indeno(1,2,3-cd)pyrene	16.47	276	2267465	33.245	ng	100
88) Benzo(b)fluoranthene	14.79	252	2469578	40.917	ng	100
89) Benzo(k)fluoranthene	14.82	252	2178135	42.496	ng	100
90) Benzo(a)pyrene	15.12	252	2171790	41.573	ng	100
91) Dibenzo(a,h)anthracene	16.49	278	1841368	37.220	ng	100
92) Benzo(g,h,i)perylene	16.87	276	1823347	36.650	ng	100

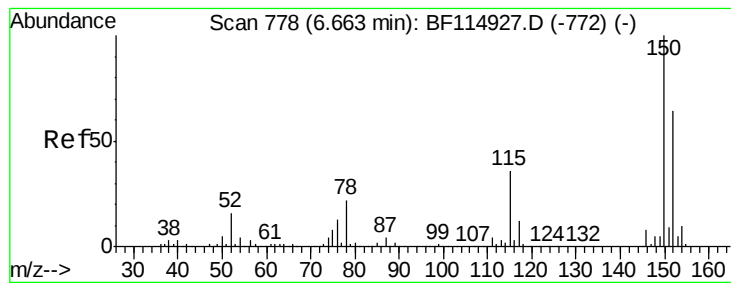
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114927.D
Acq On : 10 Jun 2019 11:23
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jun 10 12:37:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 12:30:05 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

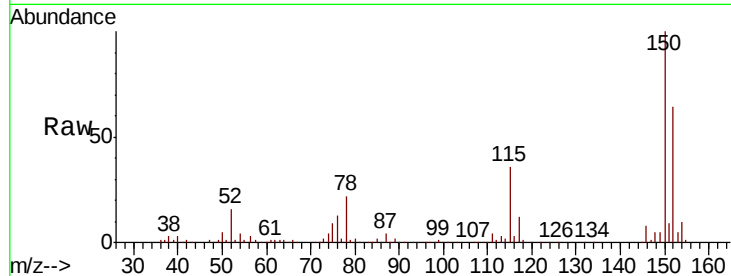
Tot Ion:152 Resp: 363252

Ion Ratio Lower Upper

152 100

150 156.5 125.2 187.8

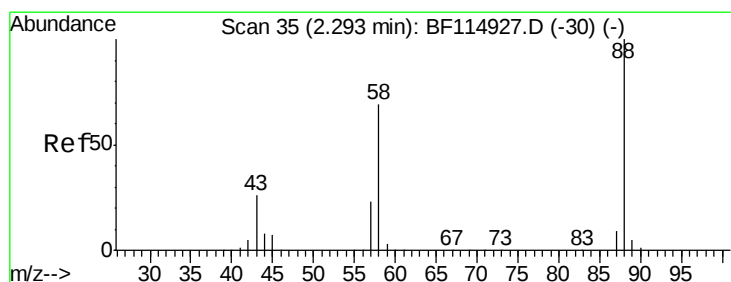
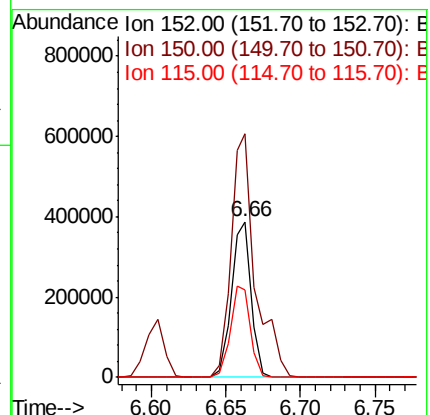
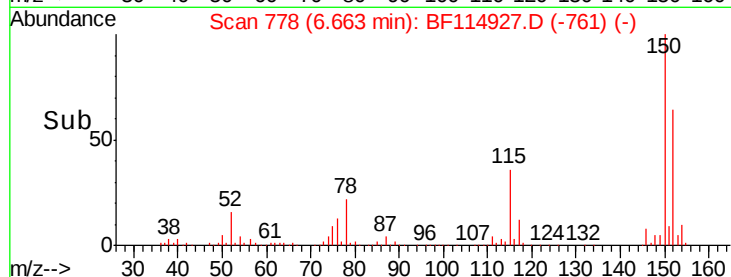
115 56.2 45.0 67.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.154 ng

RT: 2.29 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

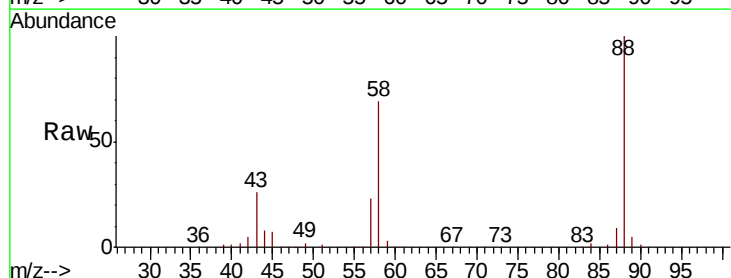
Tgt Ion: 88 Resp: 408469

Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

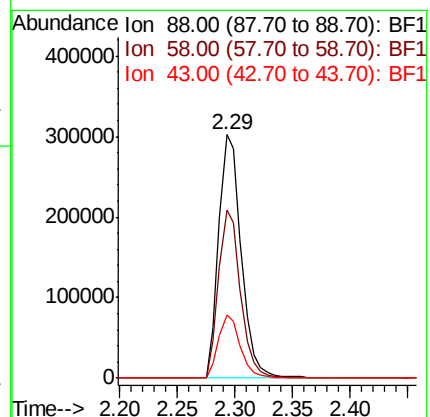
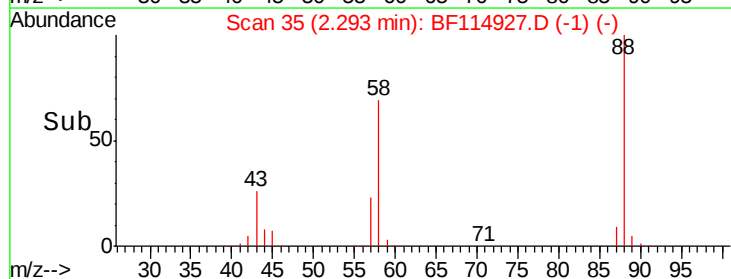
43 25.7 20.6 30.8

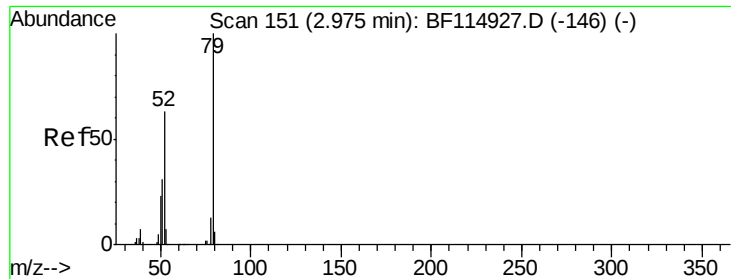


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 42.768 ng

RT: 2.98 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

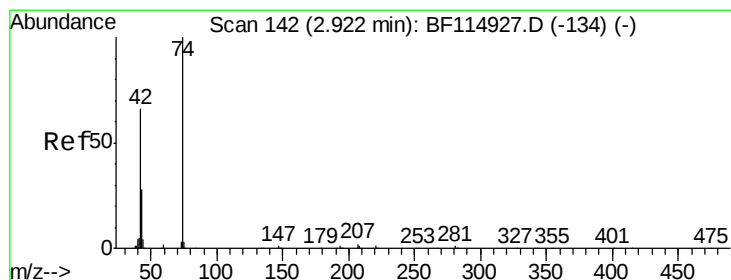
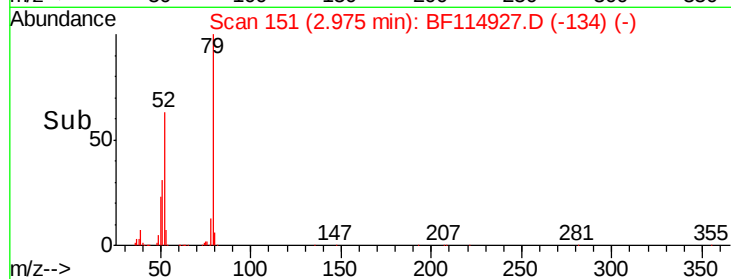
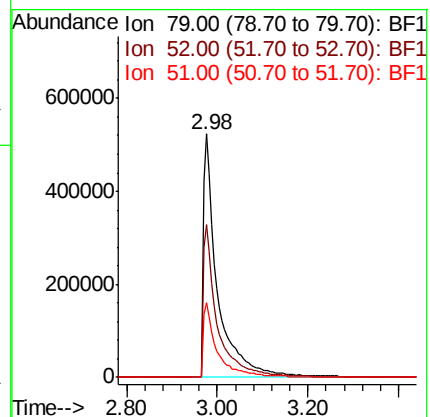
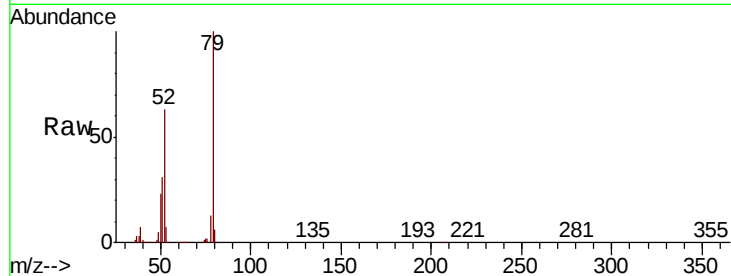
Tot Ion: 79 Resp: 1166626

Ion Ratio Lower Upper

79 100

52 62.7 50.2 75.2

51 30.8 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 41.754 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

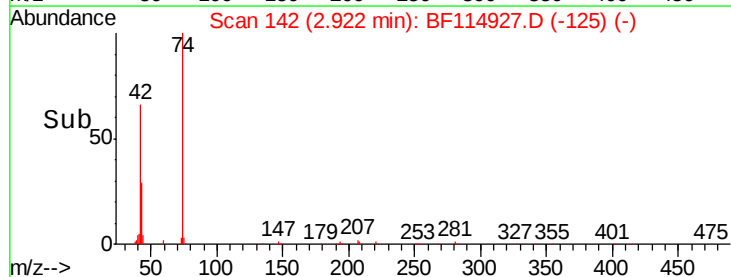
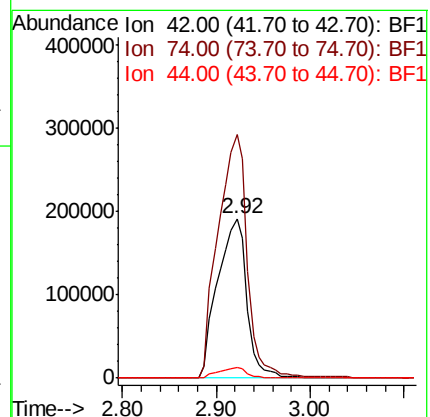
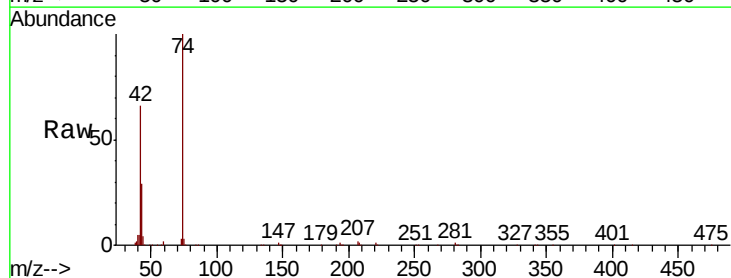
Tgt Ion: 42 Resp: 416846

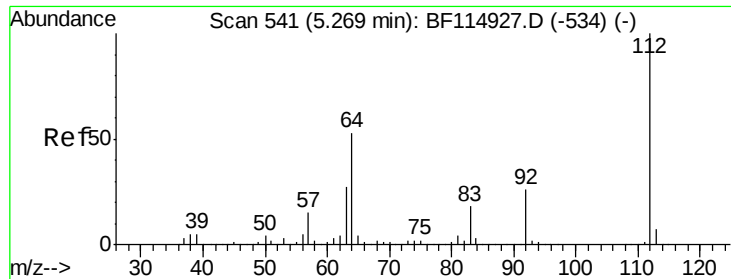
Ion Ratio Lower Upper

42 100

74 152.4 121.9 182.9

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 82.148 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampled :

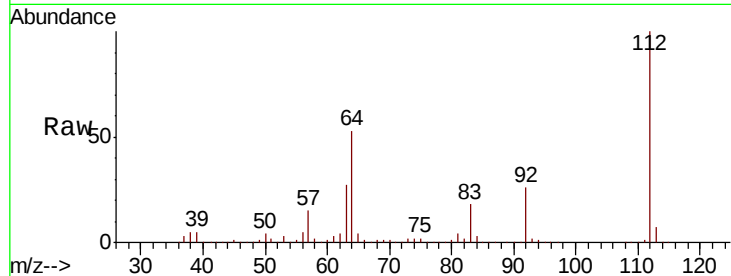
Tot Ion: 112 Resp: 1707752

Ion Ratio Lower Upper

112 100

64 52.6 42.1 63.1

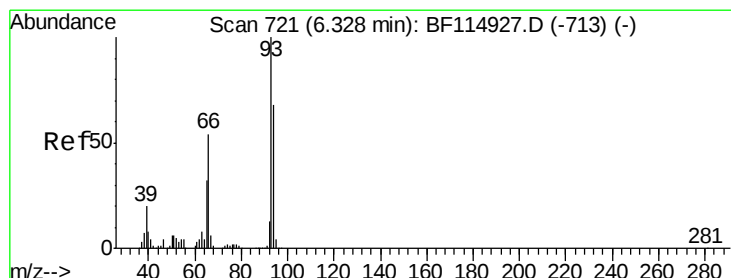
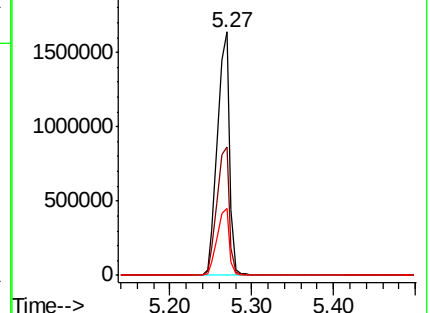
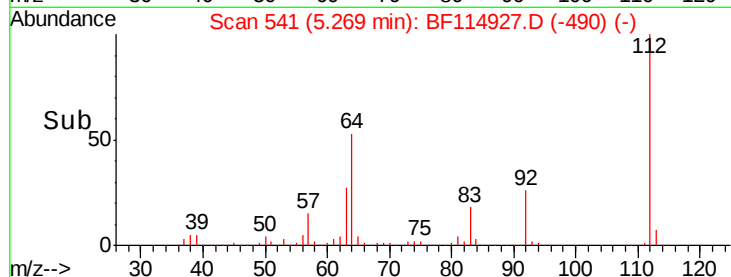
63 27.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.255 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

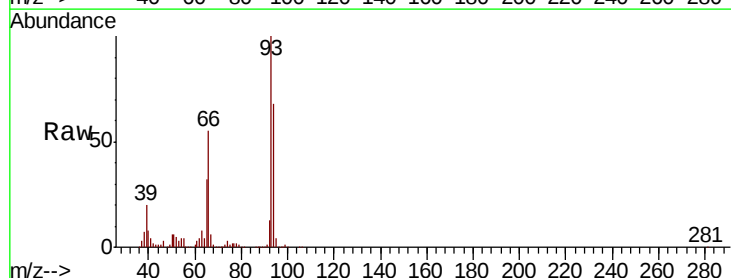
Tgt Ion: 93 Resp: 1409006

Ion Ratio Lower Upper

93 100

66 54.5 43.6 65.4

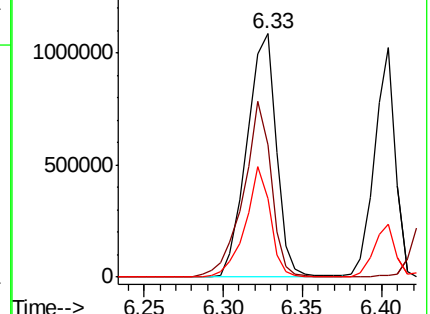
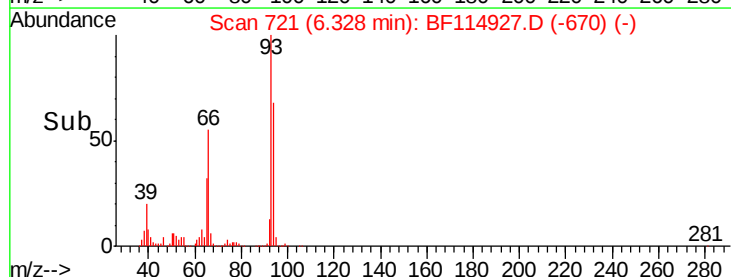
65 32.1 25.7 38.5

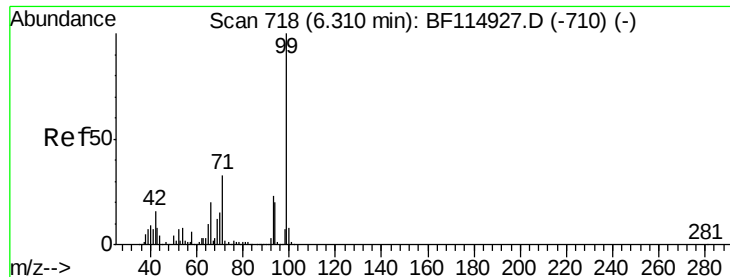


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.675 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

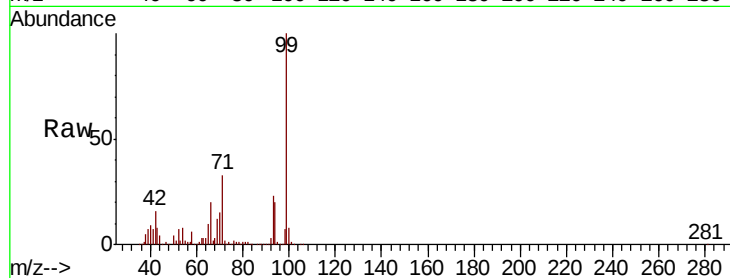
Tot Ion: 99 Resp: 2091334

Ion Ratio Lower Upper

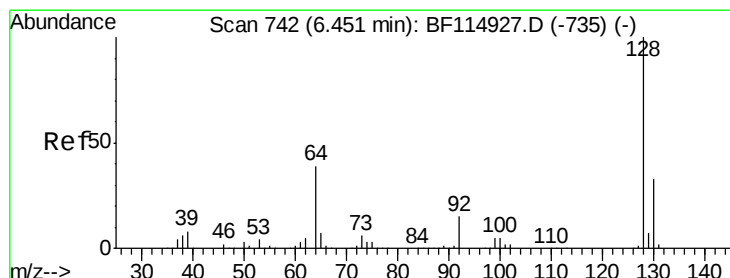
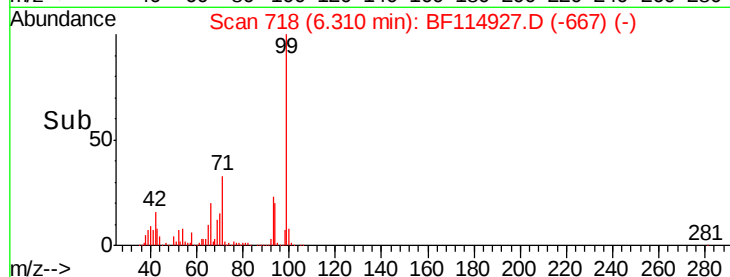
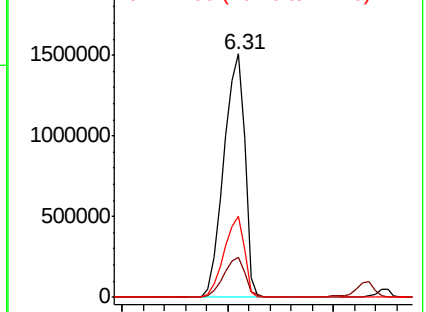
99 100

42 16.4 13.1 19.7

71 33.5 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.538 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

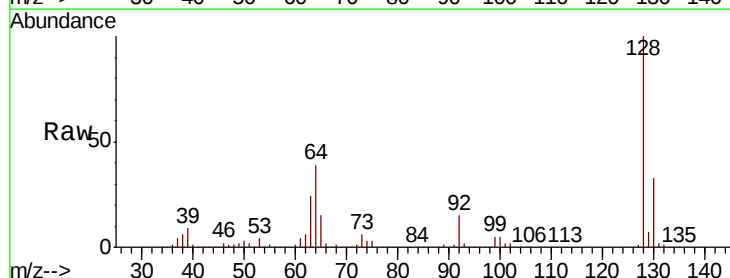
Tgt Ion: 128 Resp: 997726

Ion Ratio Lower Upper

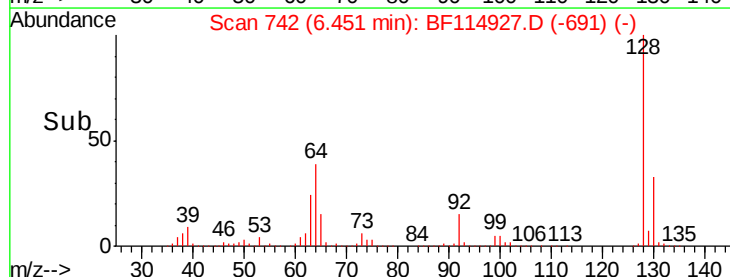
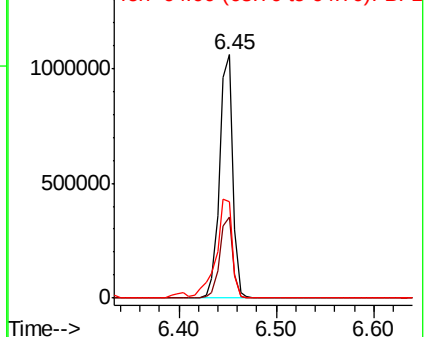
128 100

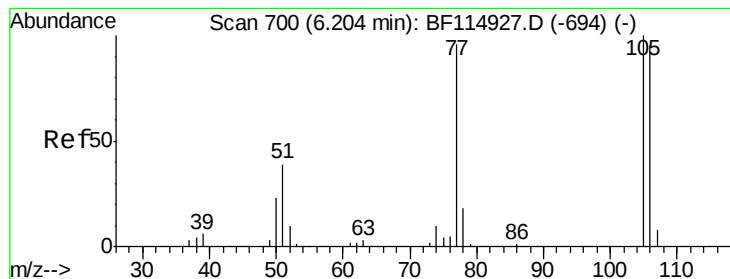
130 33.3 13.3 53.3

64 39.5 19.5 59.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.020 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

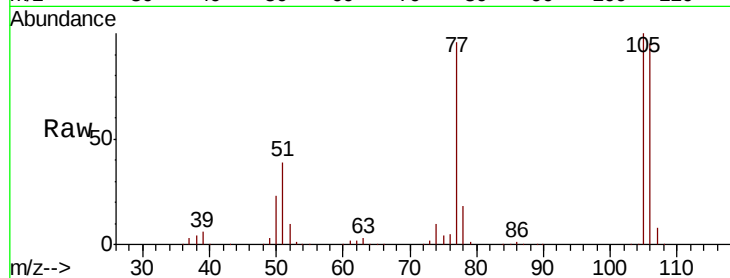
Tot Ion: 77 Resp: 614469

Ion Ratio Lower Upper

77 100

105 104.5 84.5 124.5

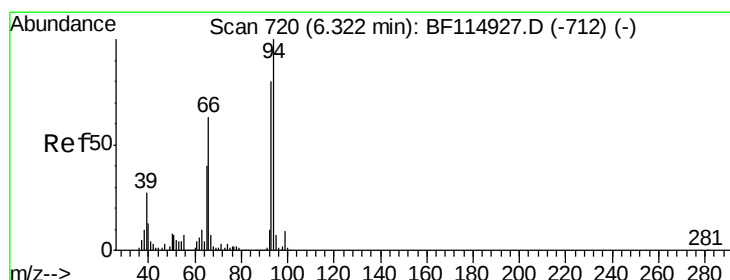
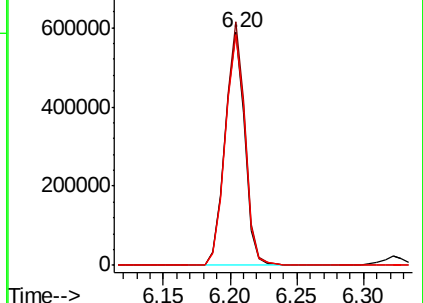
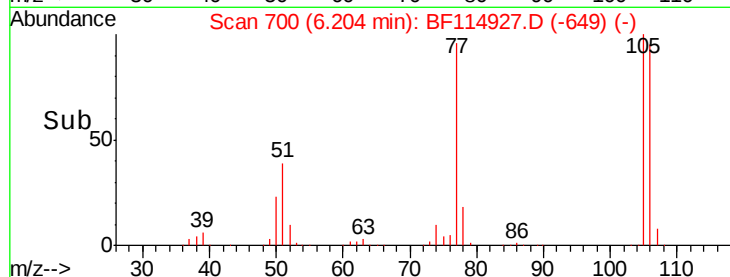
106 99.2 79.2 119.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.572 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

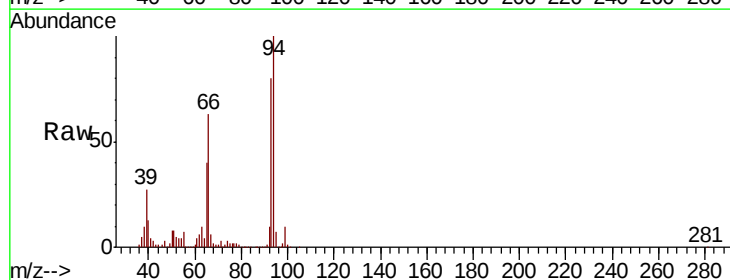
Tgt Ion: 94 Resp: 1144709

Ion Ratio Lower Upper

94 100

65 39.6 19.6 59.6

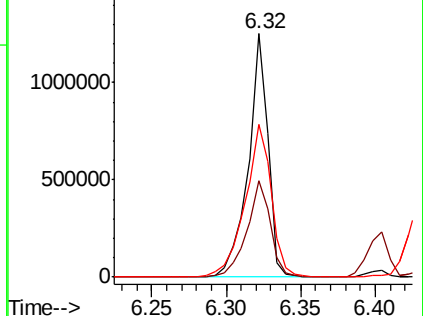
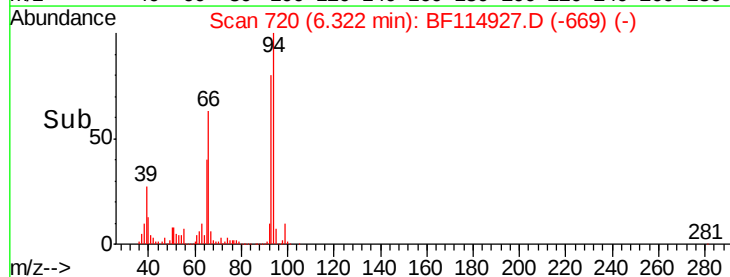
66 62.6 42.6 82.6

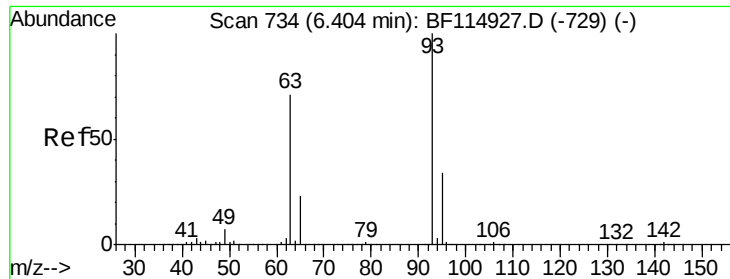


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.653 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampled :

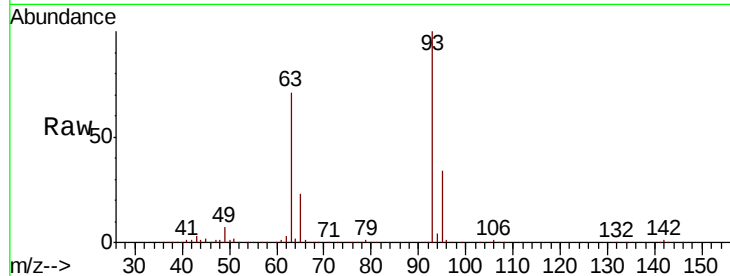
Tot Ion: 93 Resp: 940353

Ion Ratio Lower Upper

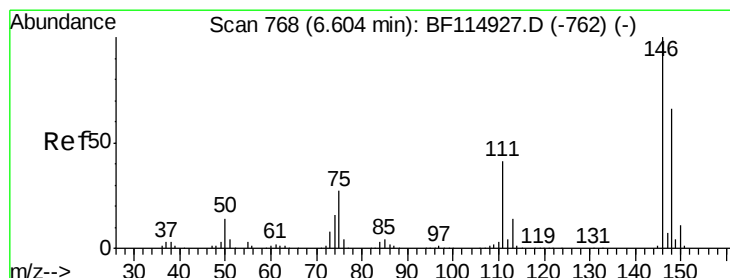
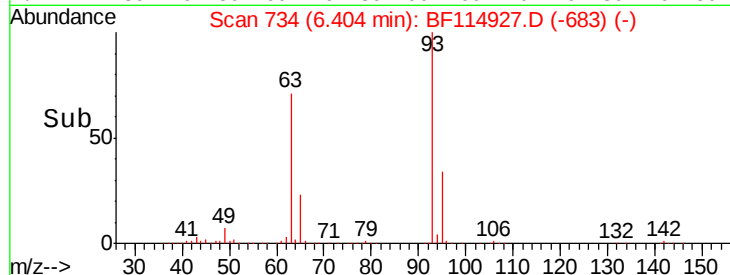
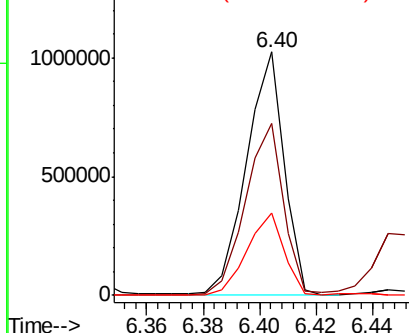
93 100

63 70.5 50.5 90.5

95 33.6 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.062 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

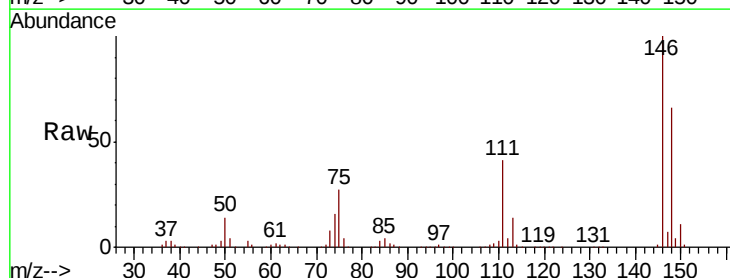
Tgt Ion: 146 Resp: 1149273

Ion Ratio Lower Upper

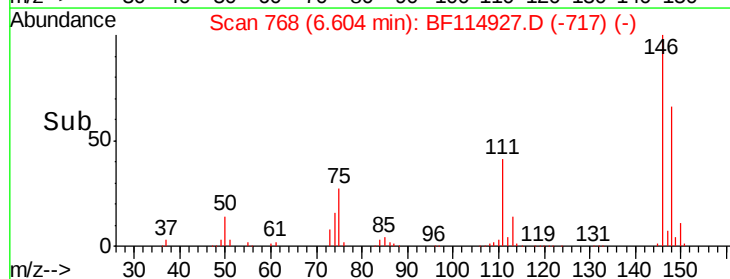
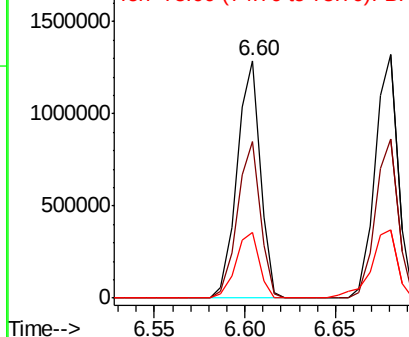
146 100

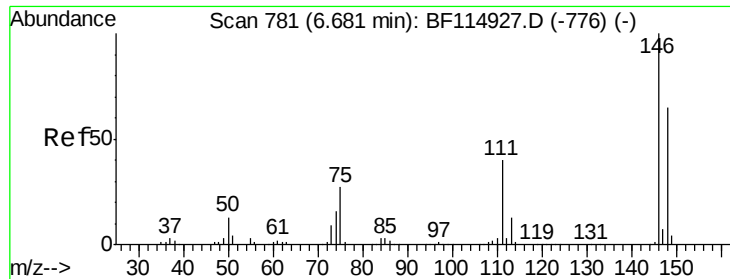
148 65.7 52.6 78.8

75 27.4 21.9 32.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

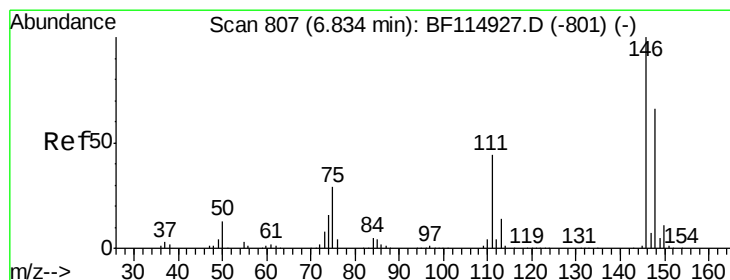
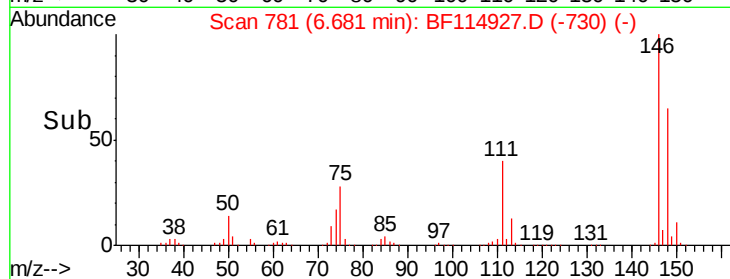
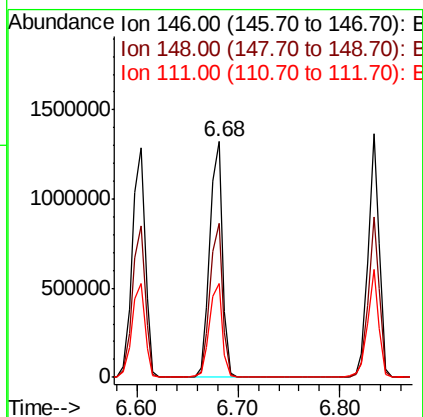
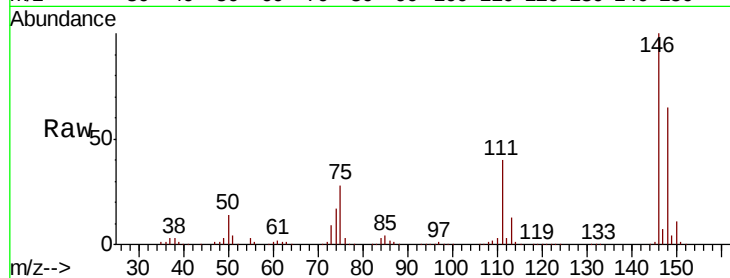




#13
 1,4-Dichlorobenzene
 Concen: 41.134 ng
 RT: 6.68 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

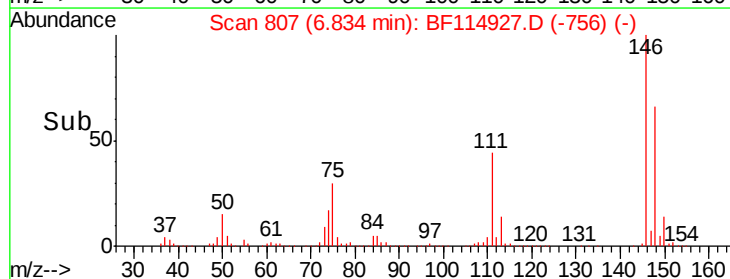
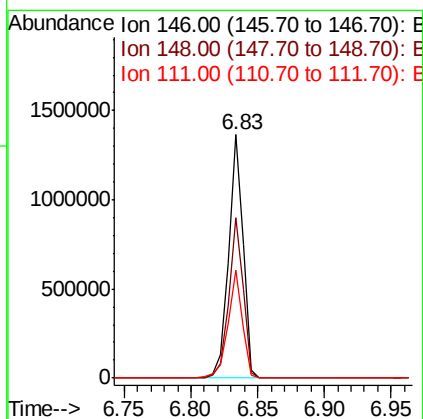
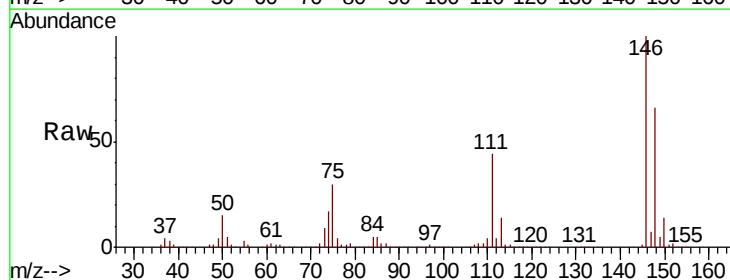
Instrument :
 BNA_F
 ClientSampleId :

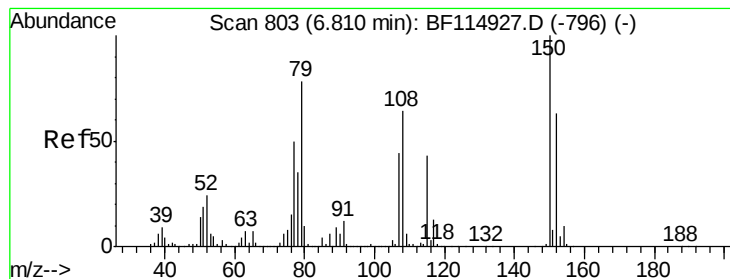
Tot Ion:146 Resp: 1158443
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 39.8 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 41.276 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion:146 Resp: 1049826
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.7 79.1
 111 44.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 39.967 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampled :

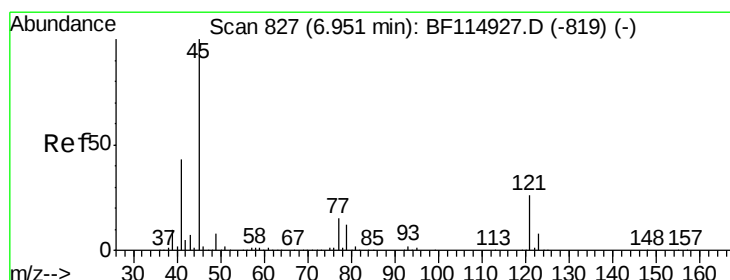
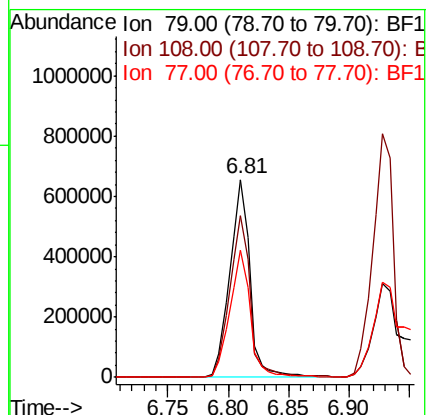
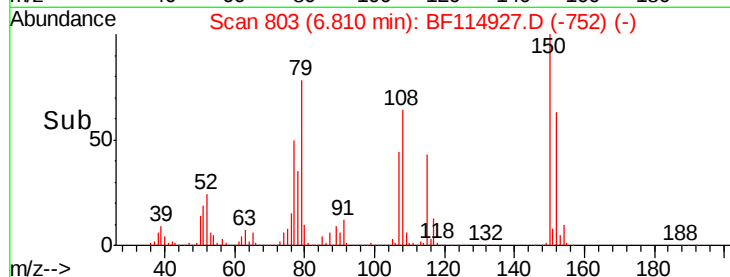
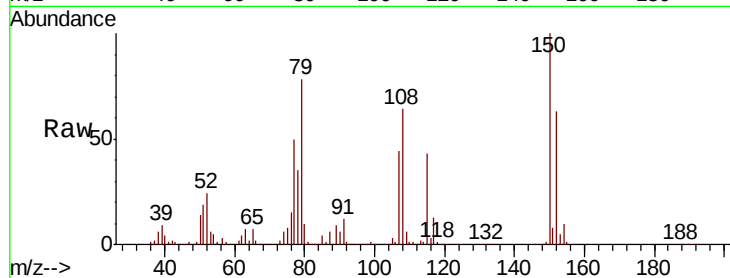
Tot Ion: 79 Resp: 764541

Ion Ratio Lower Upper

79 100

108 81.9 65.5 98.3

77 64.1 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.591 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

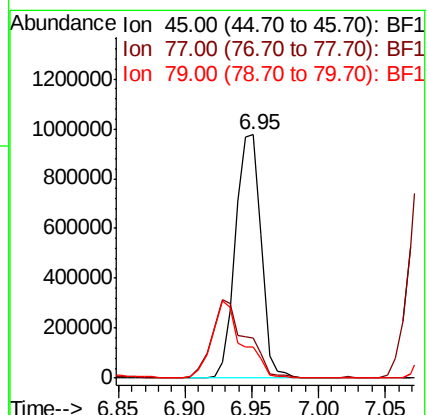
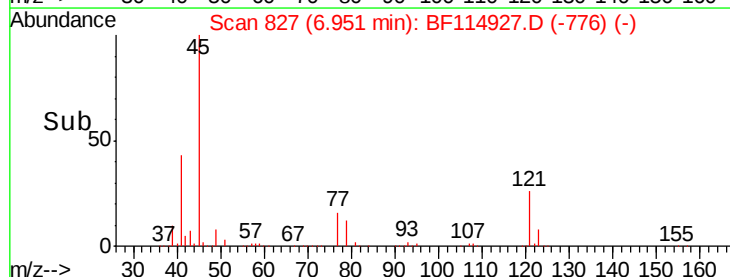
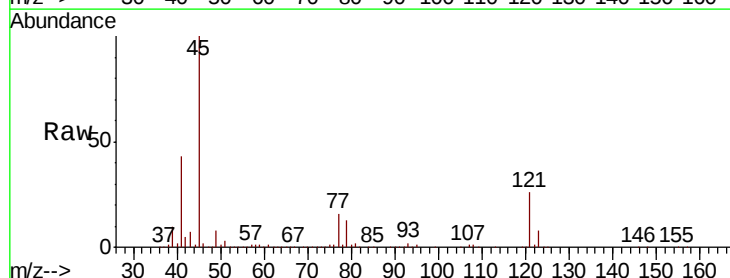
Tgt Ion: 45 Resp: 1310612

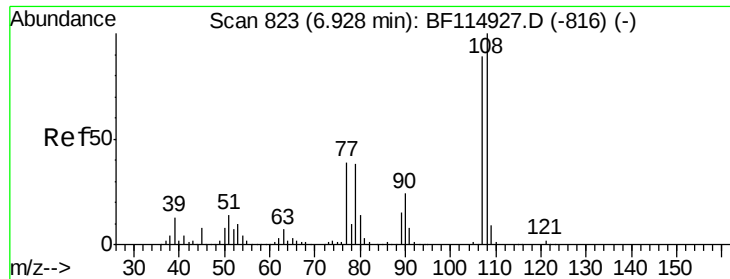
Ion Ratio Lower Upper

45 100

77 16.2 0.0 36.2

79 12.7 0.0 32.7

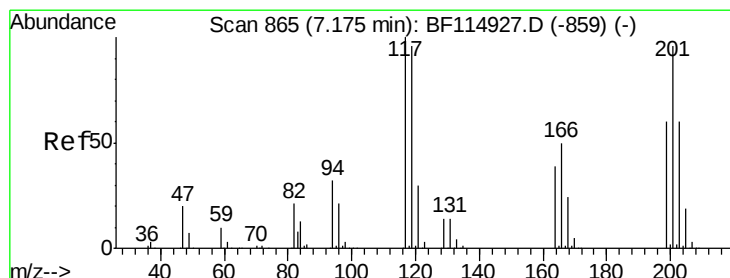
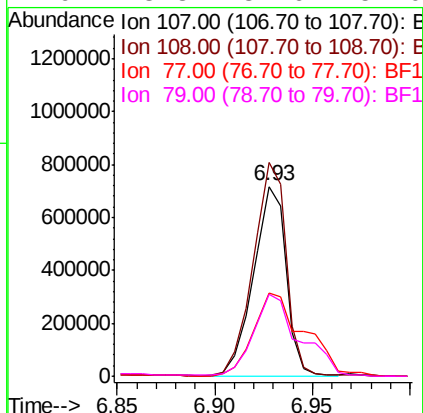
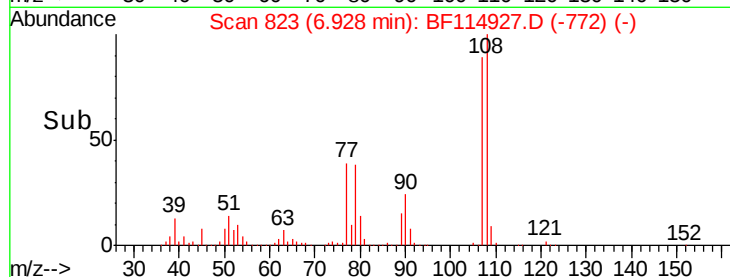
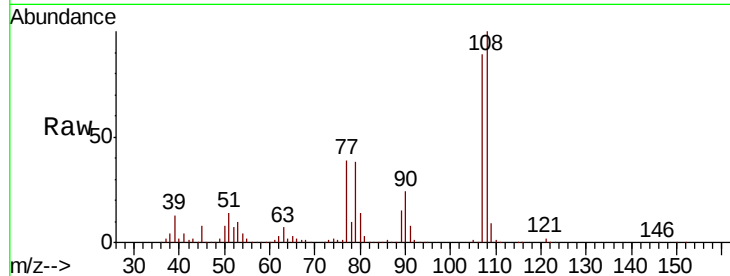




#17
2-Methylphenol
Concen: 40.431 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

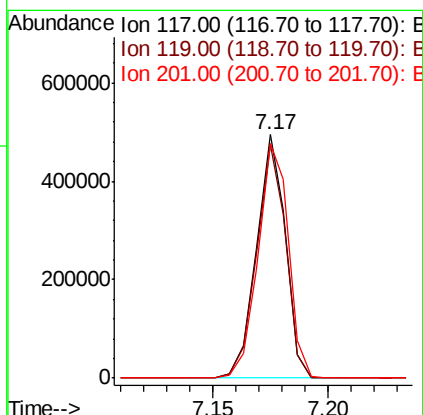
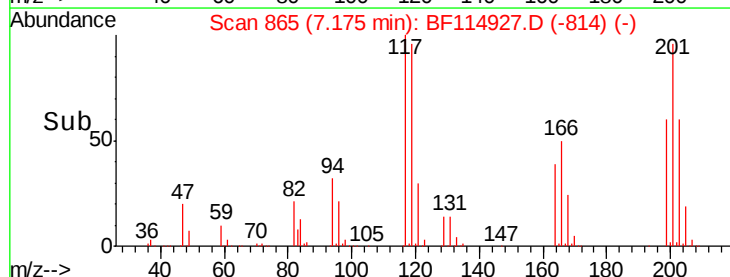
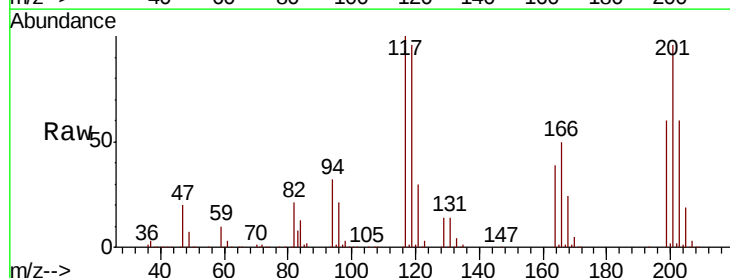
Instrument :
BNA_F
ClientSampleId :

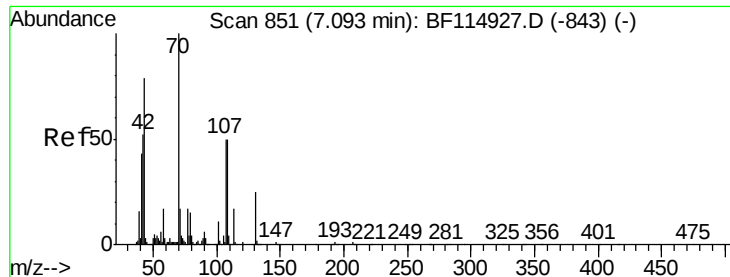
Tot Ion:107 Resp: 830101
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 44.2 35.4 53.0
79 43.3 34.6 52.0



#18
Hexachloroethane
Concen: 40.659 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:117 Resp: 430992
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
201 96.3 77.0 115.6

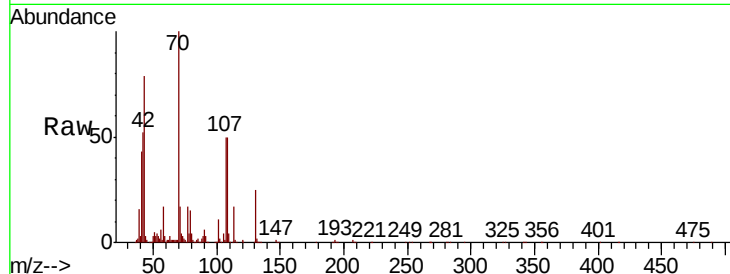




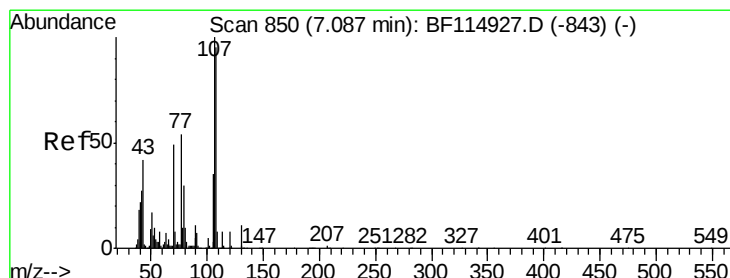
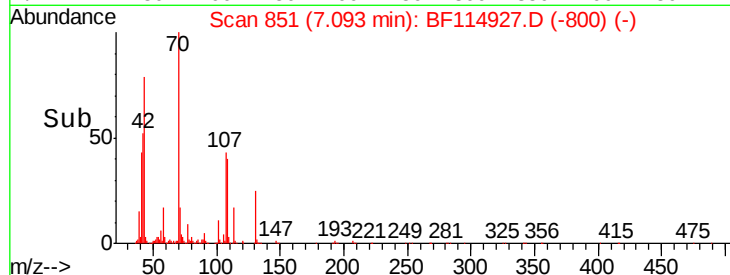
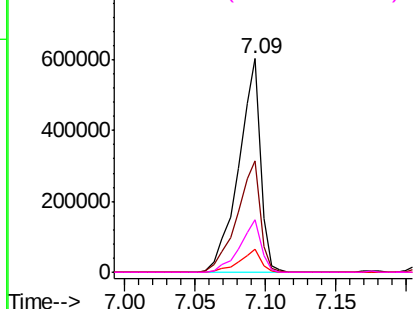
#19
n-Nitroso-di-n-propylamine
Concen: 38.750 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	648861
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.7	62.5
101	10.5	8.4	12.6
130	24.9	19.9	29.9

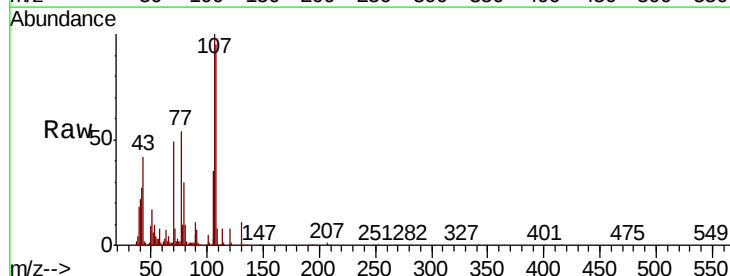


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

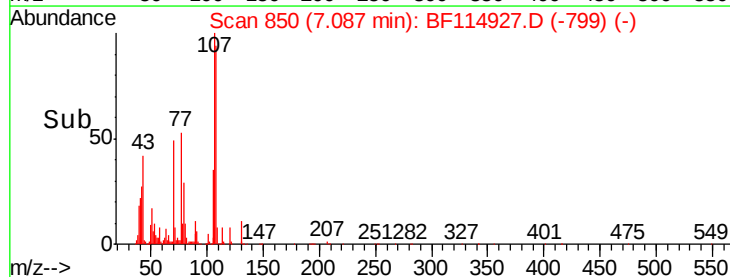
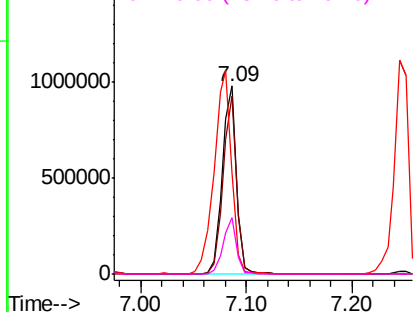


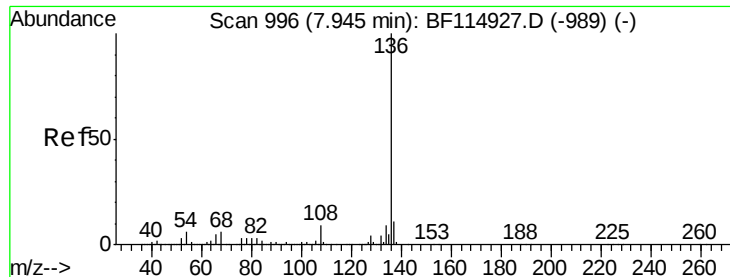
#20
3+4-Methylphenols
Concen: 40.634 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:	107	Resp:	920176
Ion	Ratio	Lower	Upper
107	100		
108	94.7	74.7	114.7
77	53.7	33.7	73.7
79	30.2	10.2	50.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

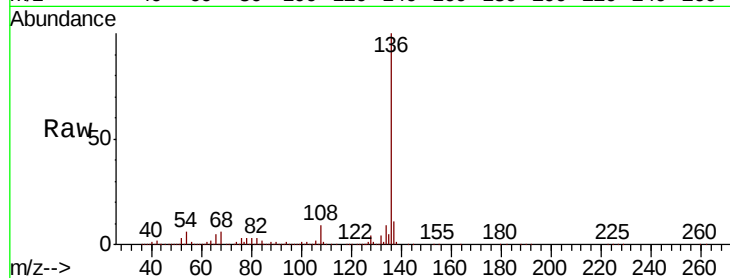




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 1471613
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 6.5	5.2 7.8
68 5.8	4.6 7.0



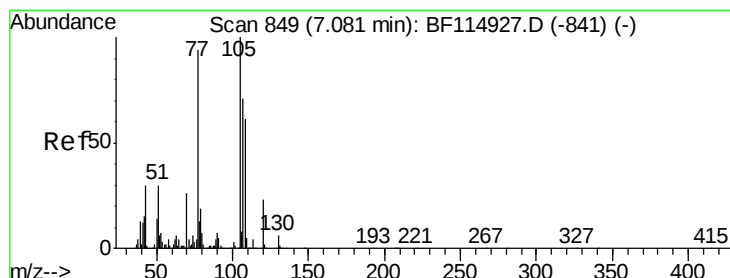
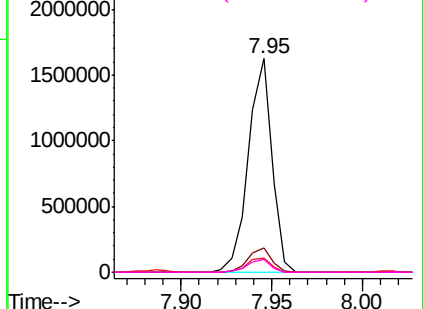
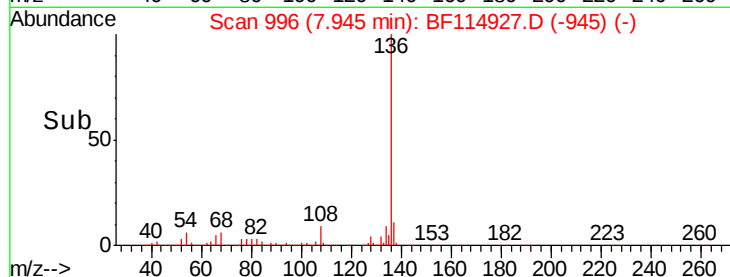
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

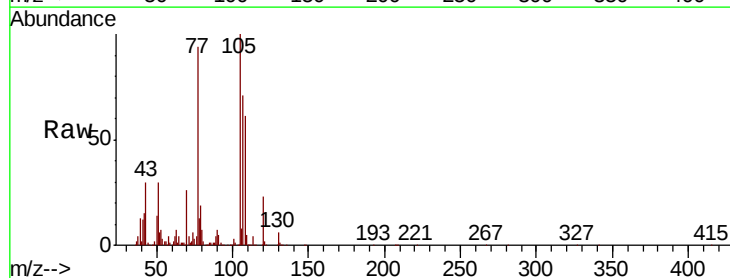
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.958 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt	Ion:105	Resp:	1327041
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.4	5.2
51	30.0	24.0	36.0
120	23.5	18.8	28.2



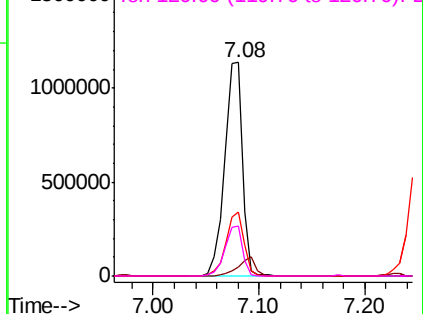
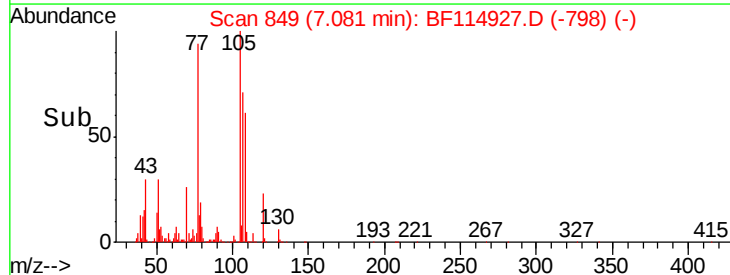
Abundance

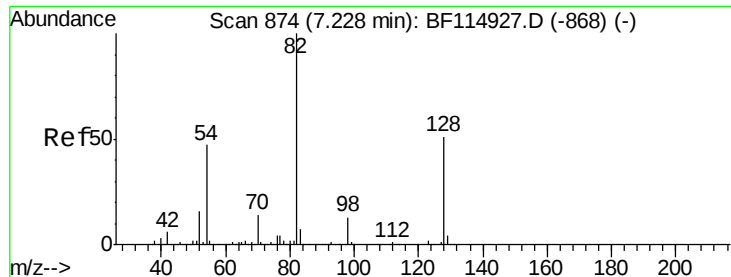
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



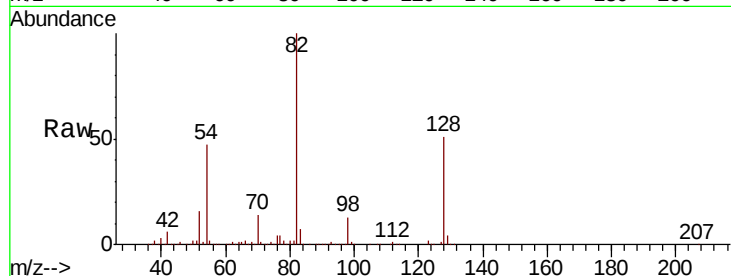


#23
 Nitrobenzene-d5
 Concen: 81.576 ng
 RT: 7.23 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

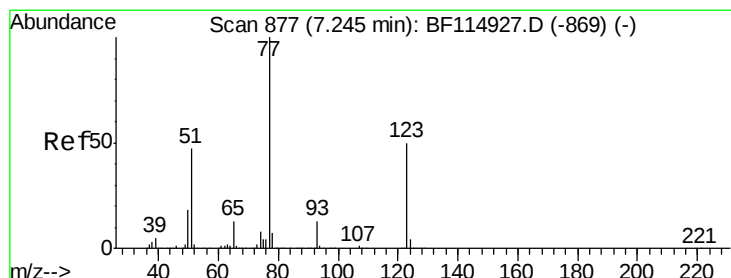
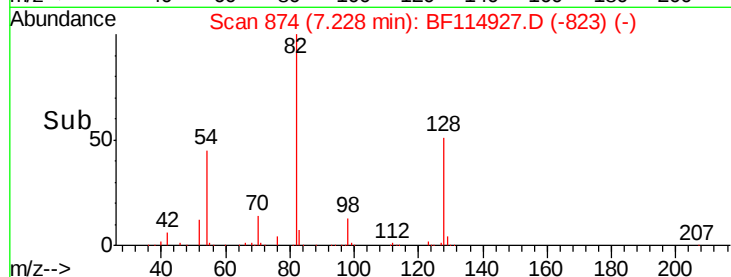
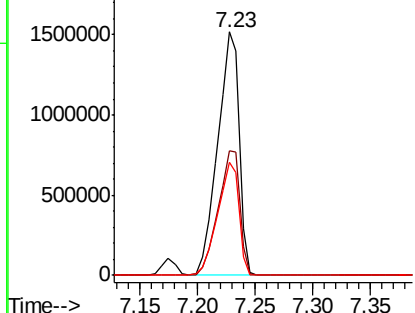
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1950162

Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.9	61.3
54	46.7	37.4	56.0



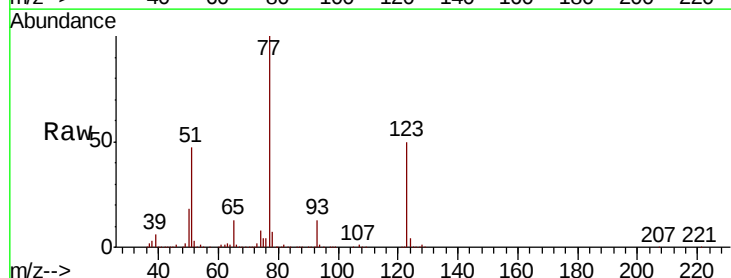
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



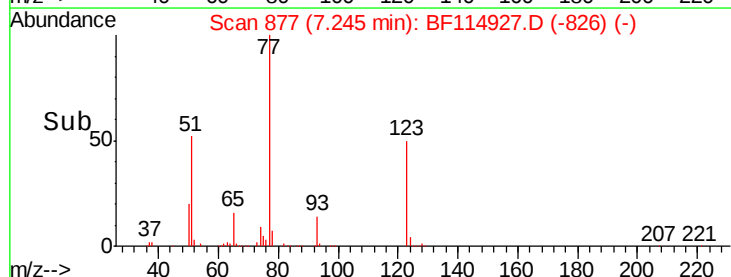
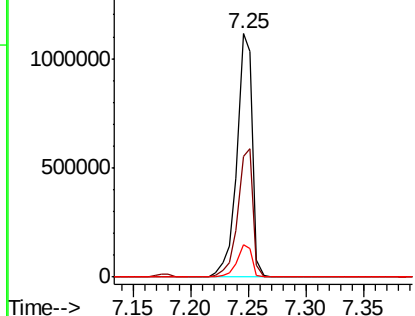
#24
 Nitrobenzene
 Concen: 41.668 ng
 RT: 7.25 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

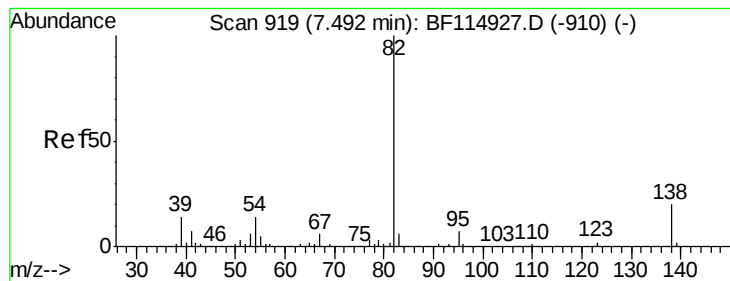
Tgt Ion: 77 Resp: 1031953

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.8	59.6
65	13.4	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.222 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

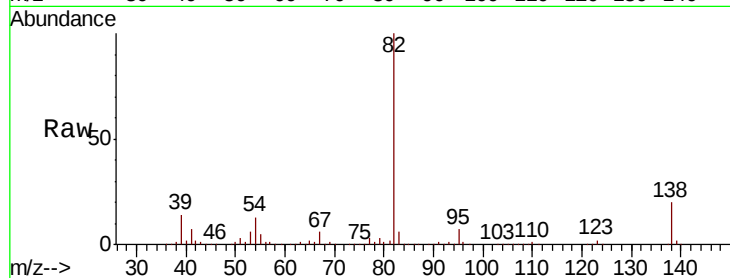
Tot Ion: 82 Resp: 1900911

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

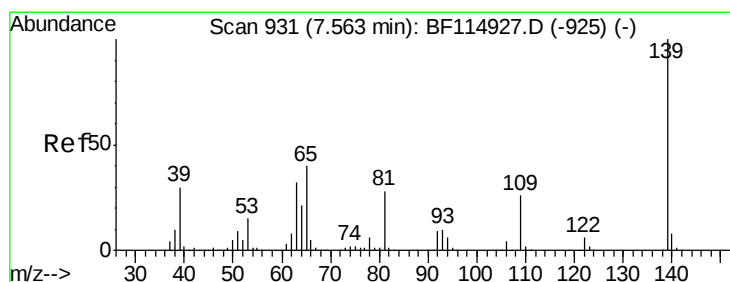
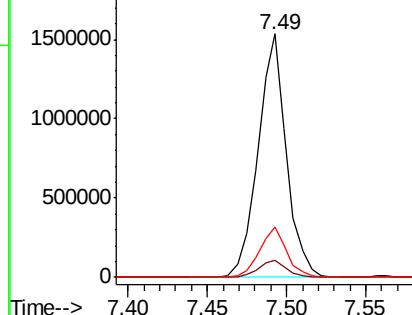
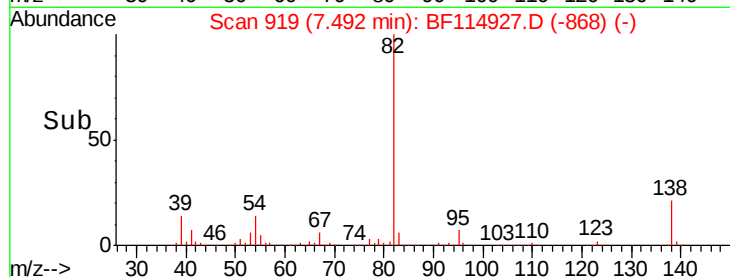
138 20.5 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.005 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

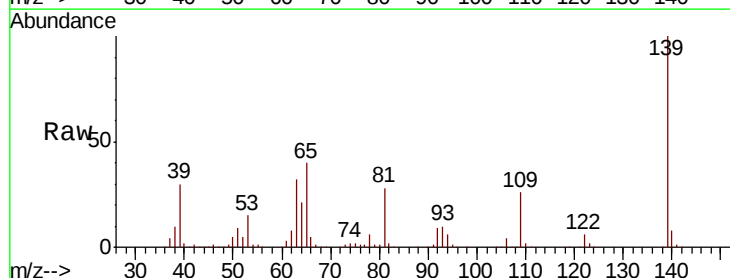
Tgt Ion: 139 Resp: 576840

Ion Ratio Lower Upper

139 100

109 25.7 20.6 30.8

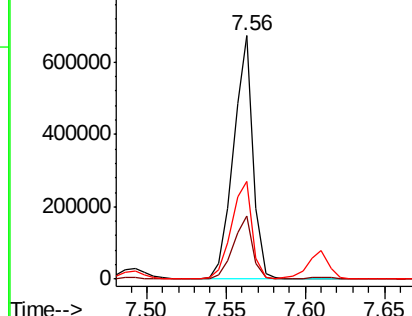
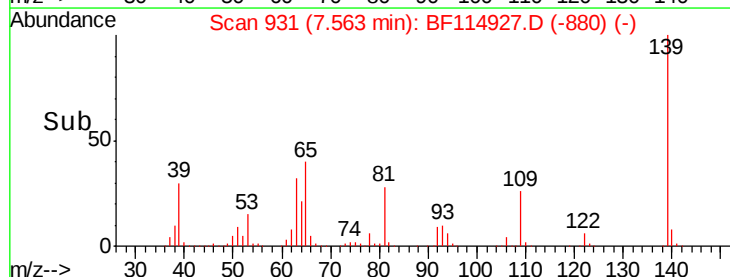
65 40.2 32.2 48.2

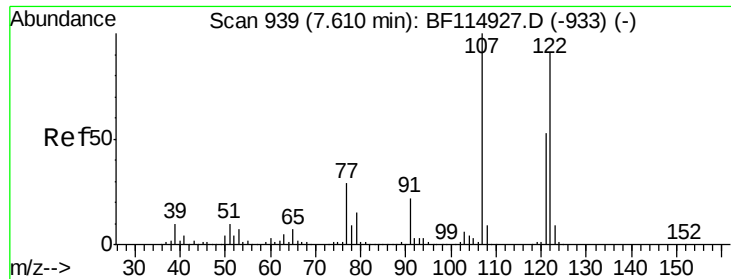


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

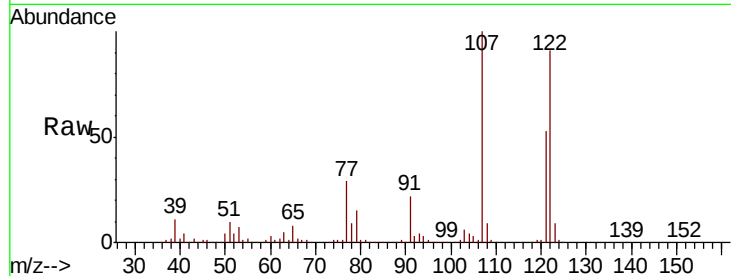




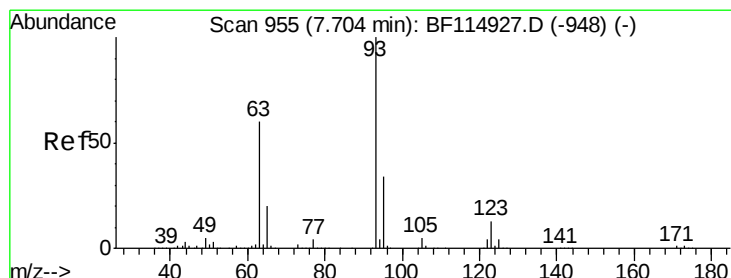
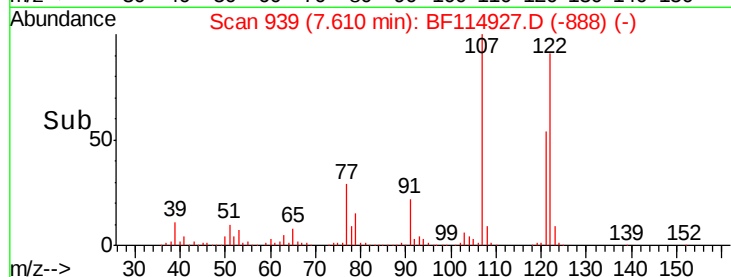
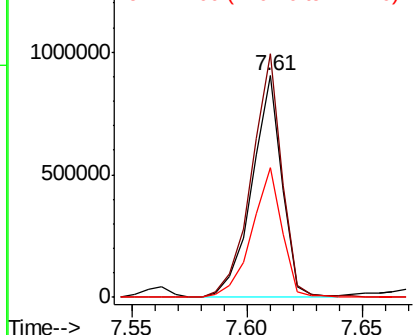
#27
2,4-Dimethylphenol
Concen: 40.244 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 820470
Ion Ratio Lower Upper
122 100
107 110.0 88.0 132.0
121 58.8 47.0 70.6

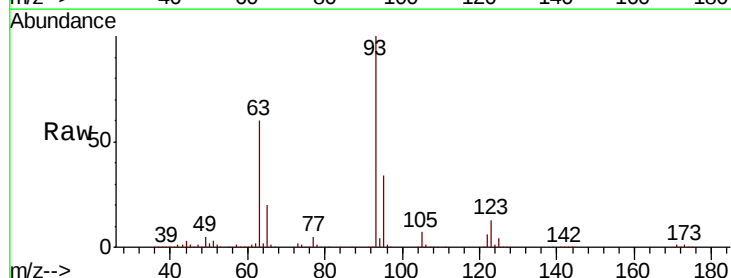


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

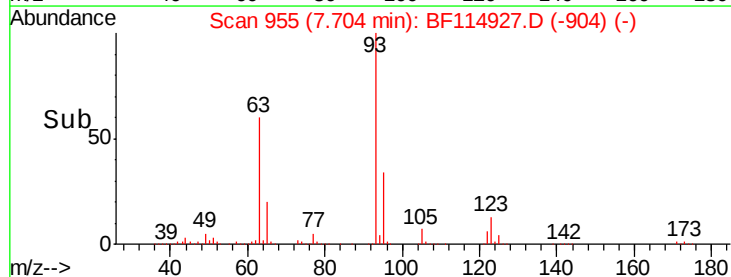
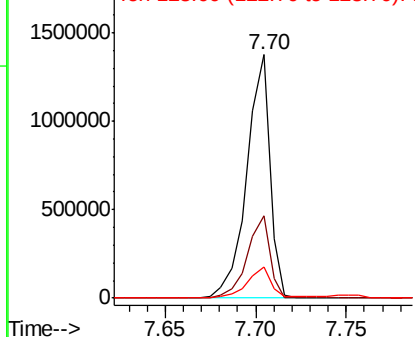


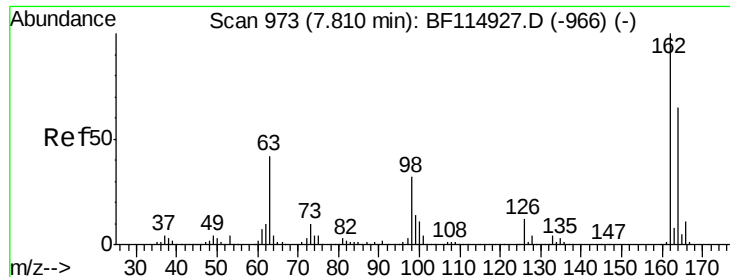
#28
bis(2-Chloroethoxy)methane
Concen: 40.559 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion: 93 Resp: 1225315
Ion Ratio Lower Upper
93 100
95 33.7 27.0 40.4
123 12.9 10.3 15.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

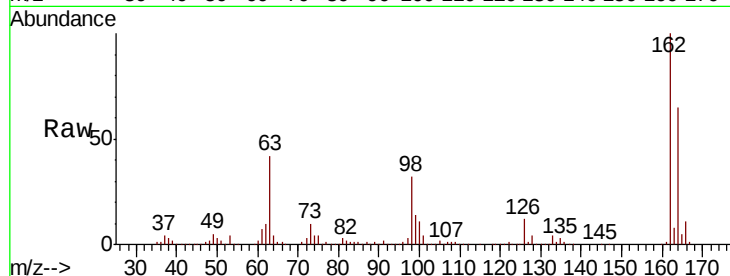




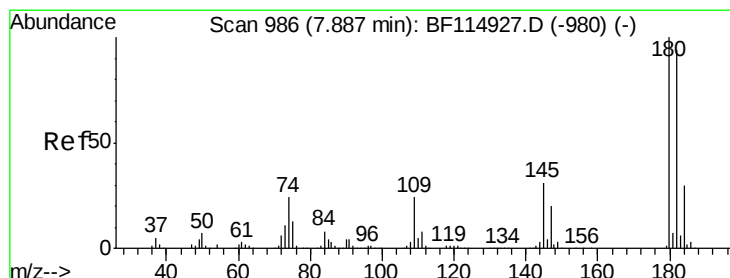
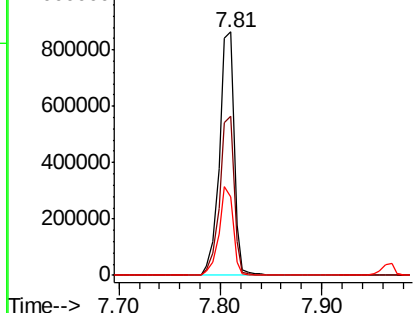
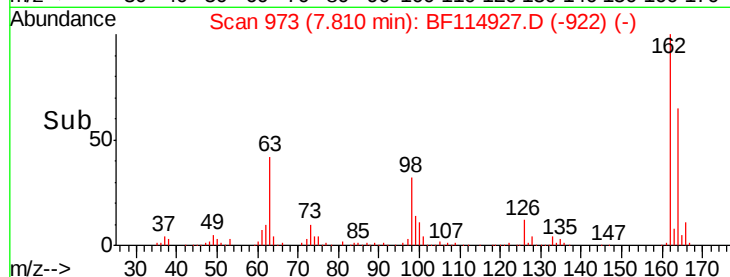
#29
2,4-Dichlorophenol
Concen: 40.695 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 872884
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 32.5 12.5 52.5

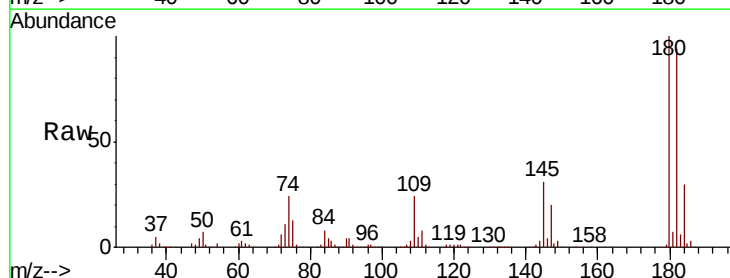


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

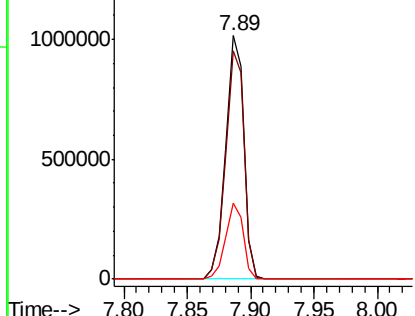
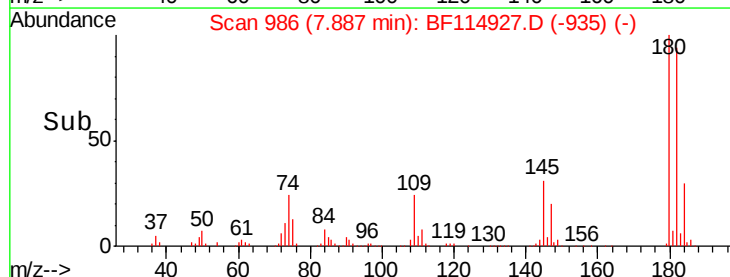


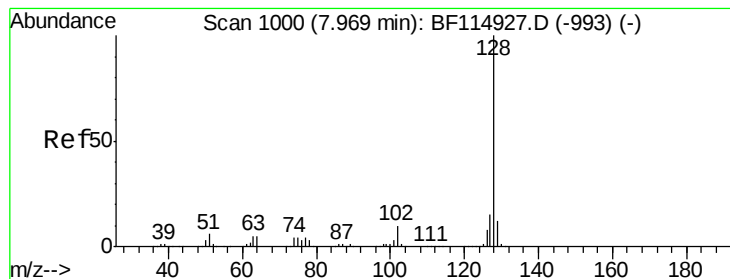
#30
1,2,4-Trichlorobenzene
Concen: 40.851 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:180 Resp: 1005382
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 31.4 25.1 37.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.414 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

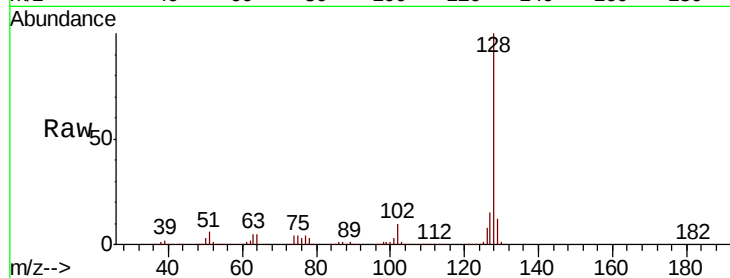
Tot Ion:128 Resp: 2743761

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.8

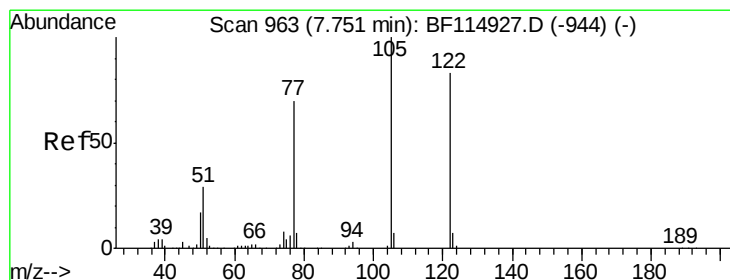
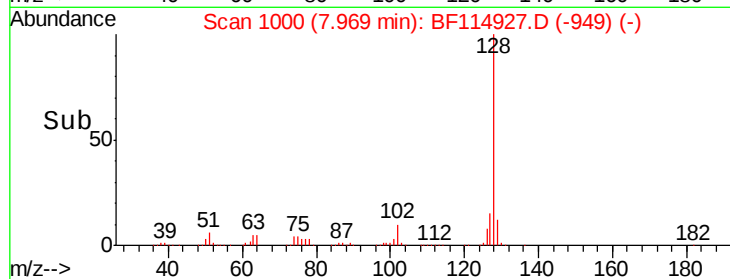
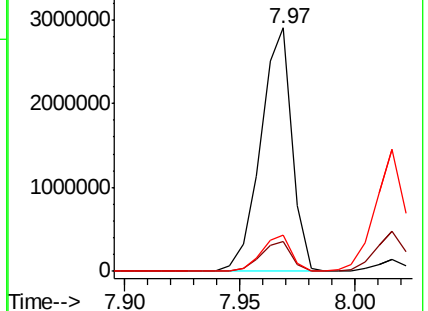
127 14.7 11.8 17.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.899 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

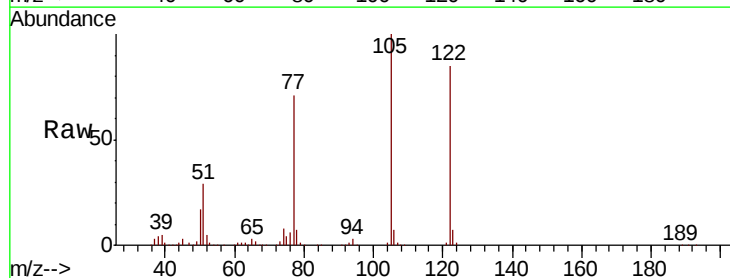
Tgt Ion:122 Resp: 607300

Ion Ratio Lower Upper

122 100

105 117.7 97.7 137.7

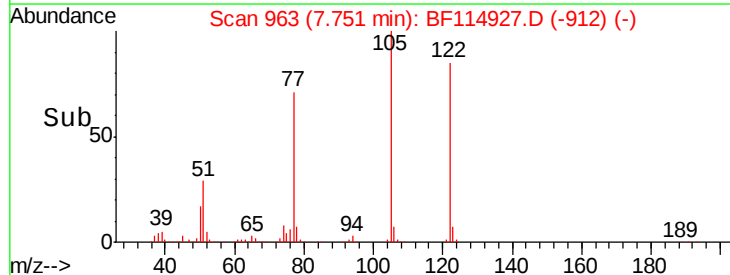
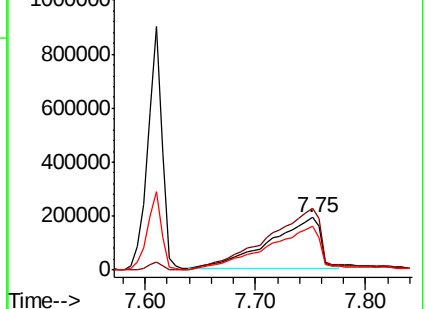
77 83.0 63.0 103.0

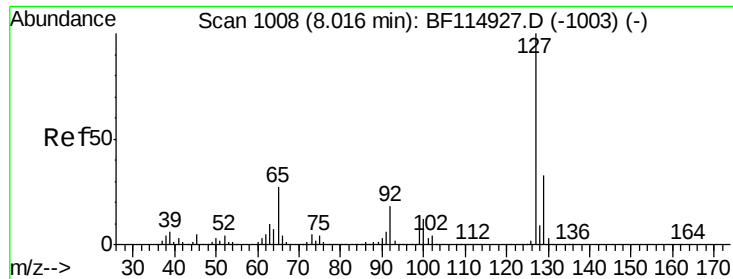


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

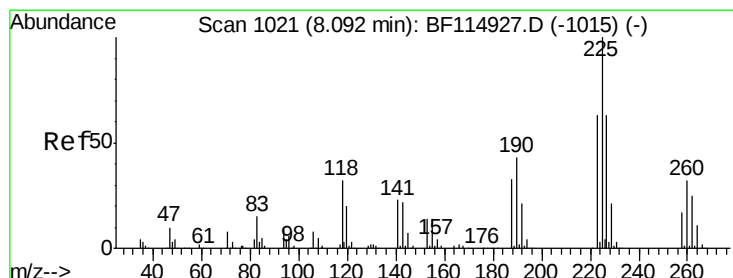
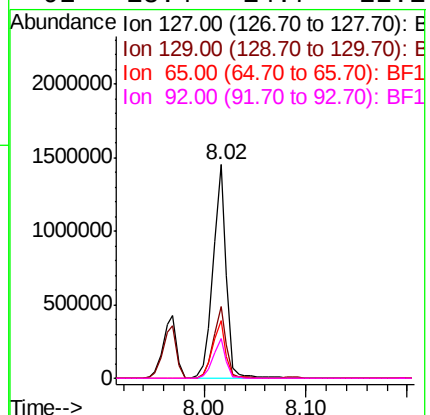
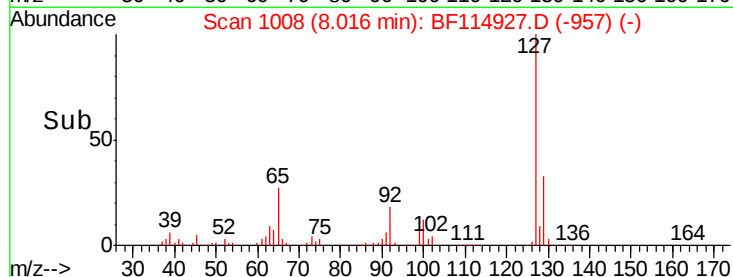
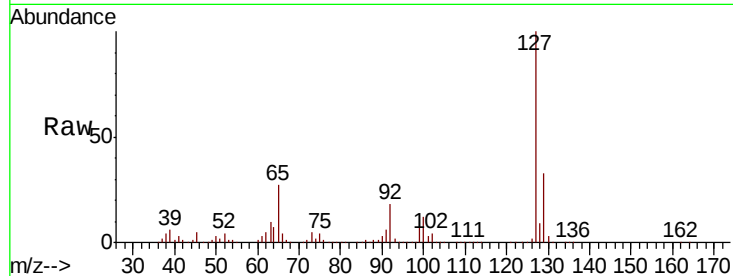




#33
4-Chloroaniline
Concen: 41.334 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

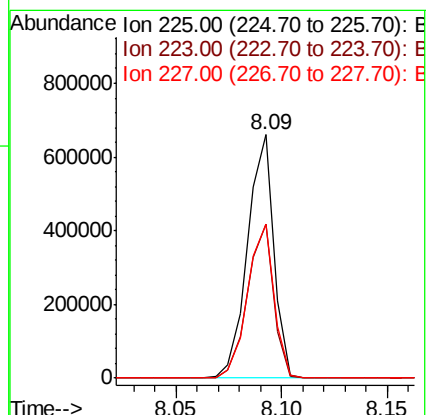
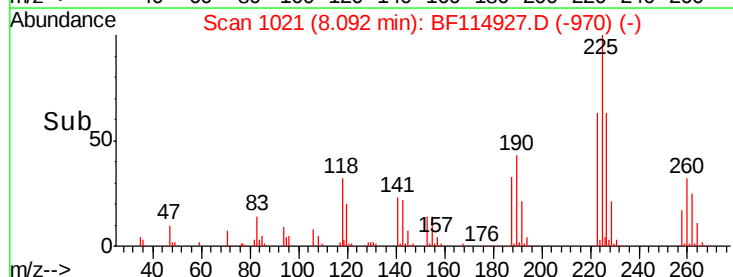
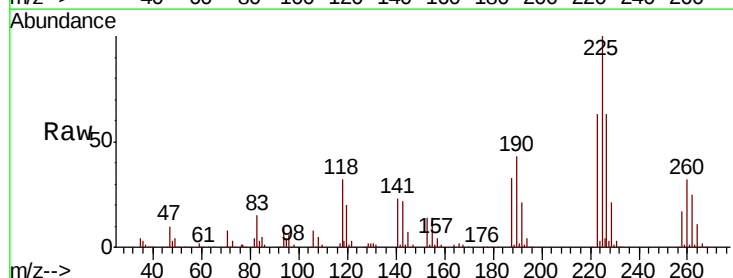
Instrument :
BNA_F
ClientSampleId :

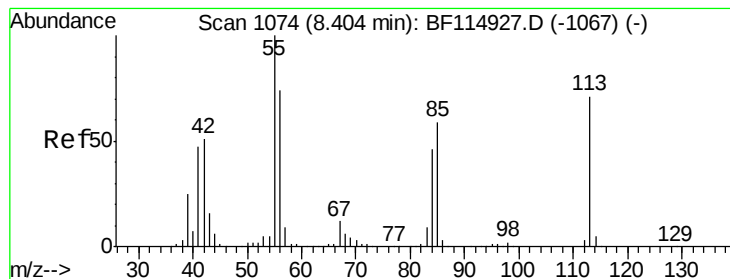
Tot Ion:	127	Resp:	1306405
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	26.9	21.5	32.3
92	18.4	14.7	22.1



#34
Hexachlorobutadiene
Concen: 40.634 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:	225	Resp:	568556
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	63.2	50.6	75.8





#35

Caprolactam

Concen: 41.186 ng

RT: 8.40 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

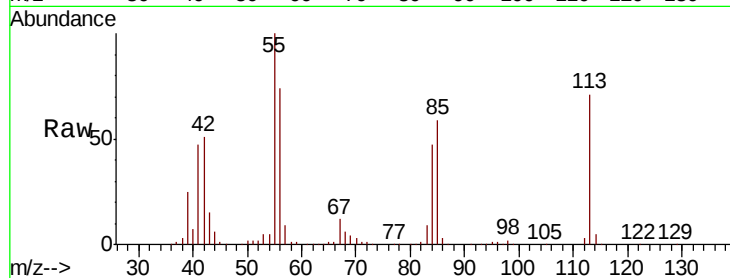
Tot Ion:113 Resp: 288578

Ion Ratio Lower Upper

113 100

55 140.9 120.9 160.9

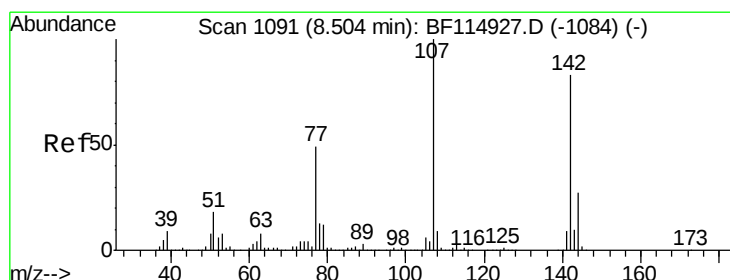
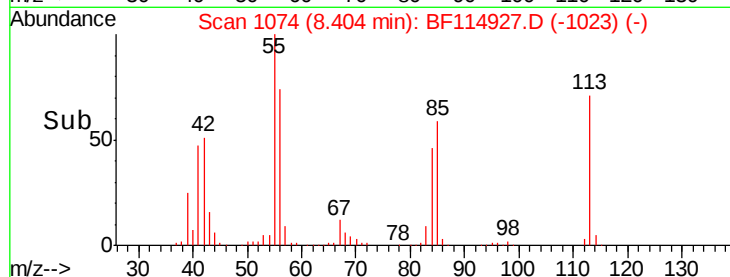
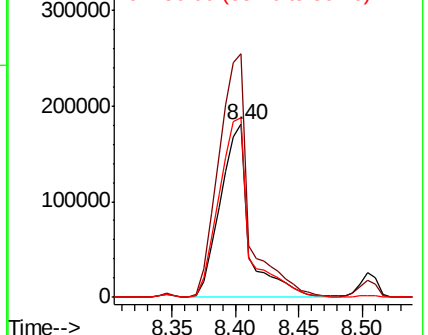
56 104.3 84.3 124.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.099 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

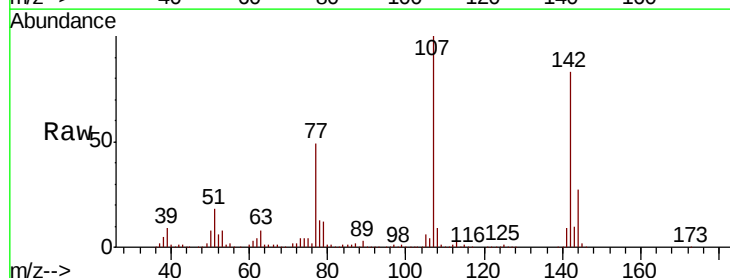
Tgt Ion:107 Resp: 877197

Ion Ratio Lower Upper

107 100

144 27.0 21.6 32.4

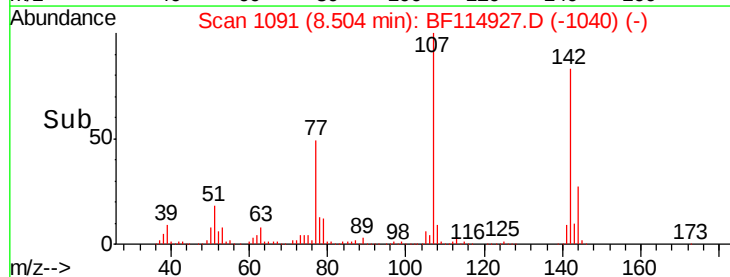
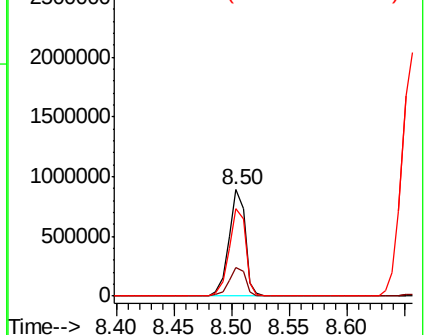
142 82.6 66.1 99.1

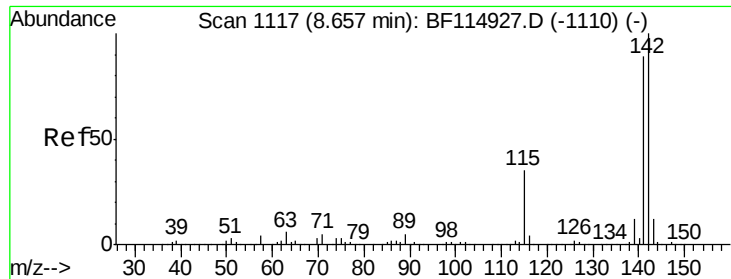


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

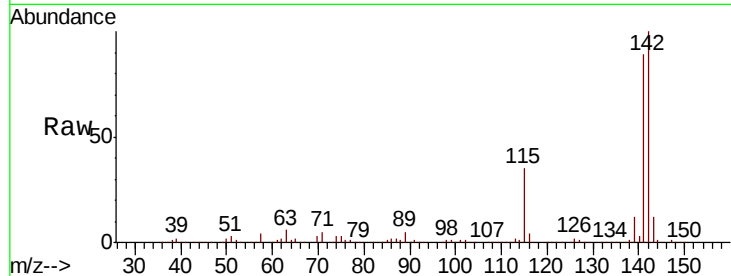




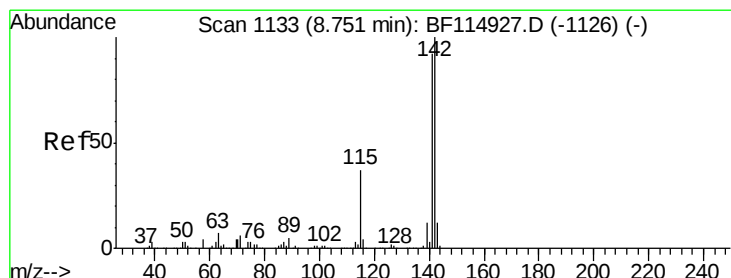
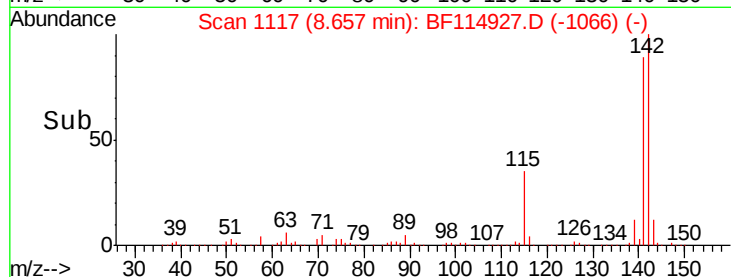
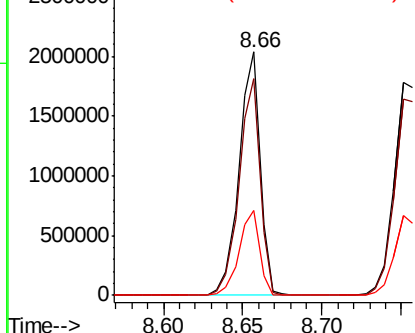
#37
2-Methylnaphthalene
Concen: 40.843 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1876871
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.7 27.8 41.6

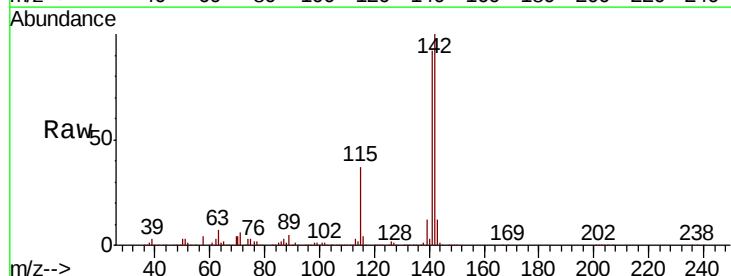


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

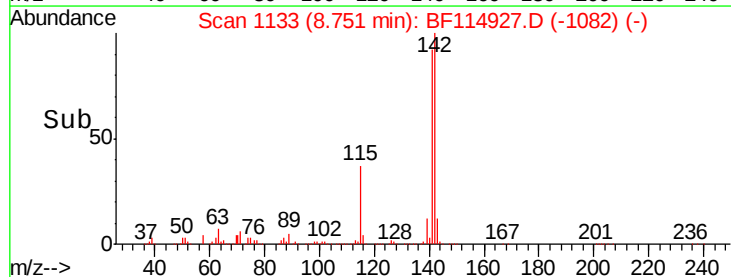
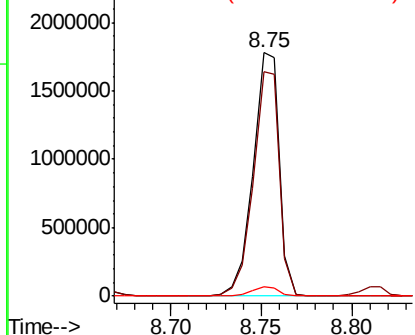


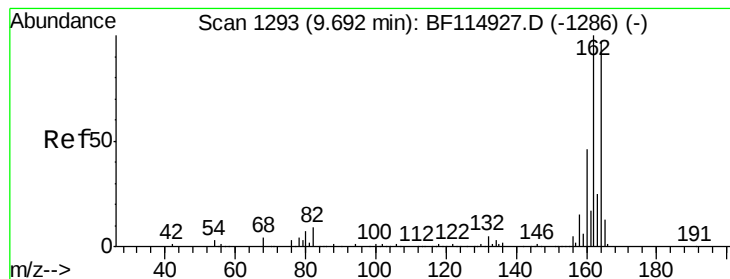
#38
1-Methylnaphthalene
Concen: 40.678 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:142 Resp: 1772730
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

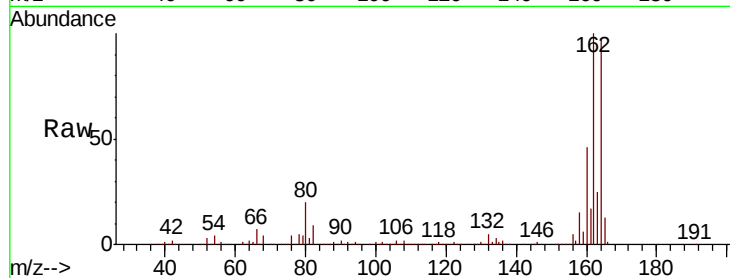
Tot Ion:164 Resp: 716449

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

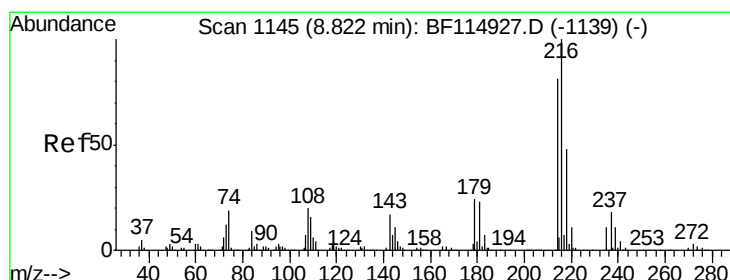
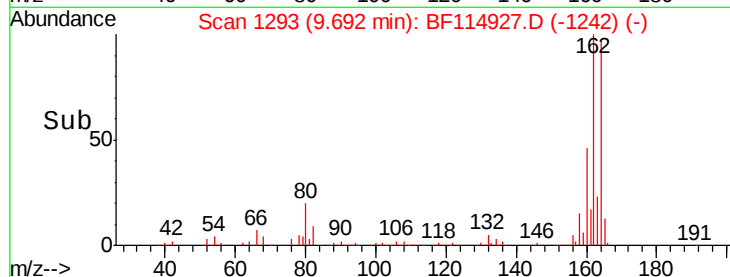
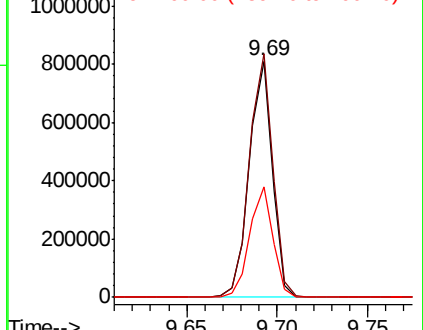
160 46.9 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.557 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Tgt Ion:216 Resp: 858020

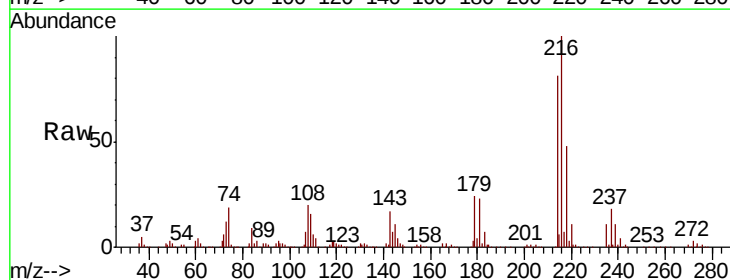
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 23.1 18.5 27.7

108 19.5 15.6 23.4

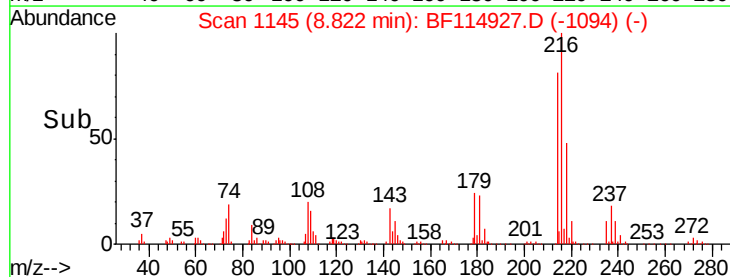
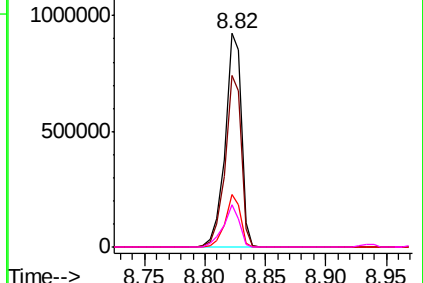


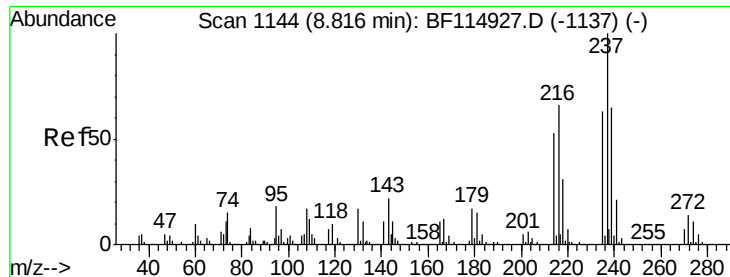
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.950 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

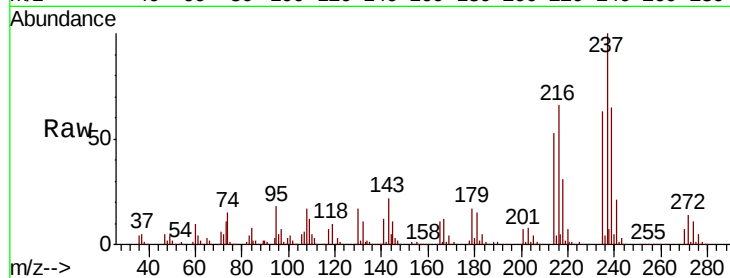
Tot Ion:237 Resp: 512781

Ion Ratio Lower Upper

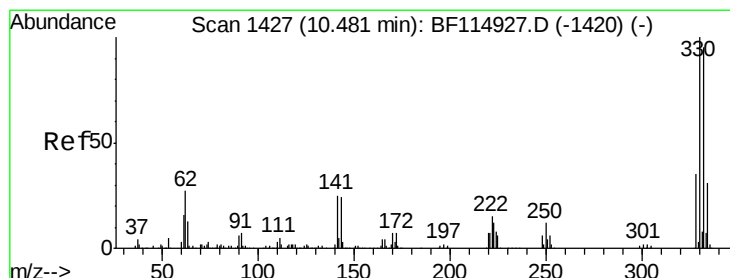
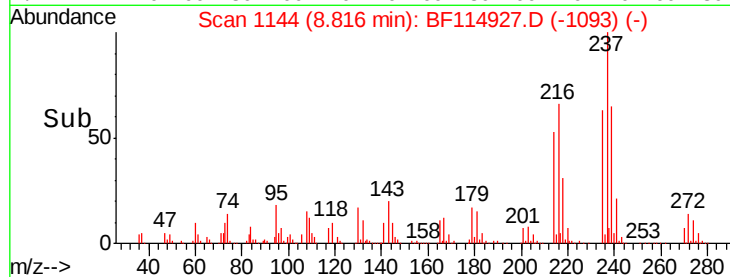
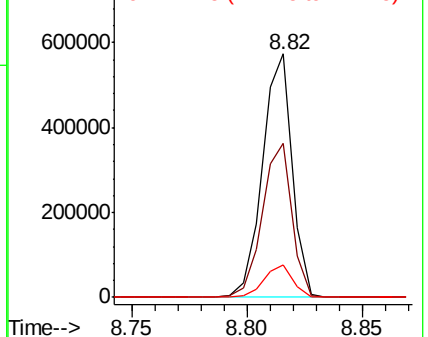
237 100

235 63.3 43.3 83.3

272 13.5 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.436 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

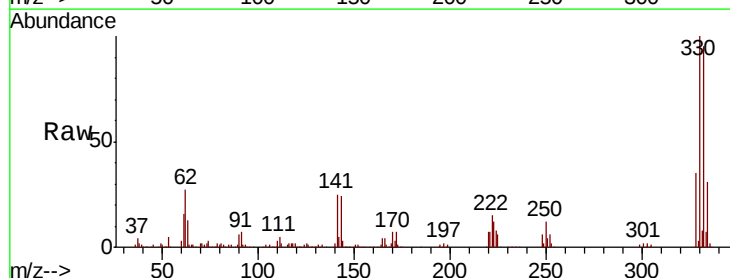
Tgt Ion:330 Resp: 636479

Ion Ratio Lower Upper

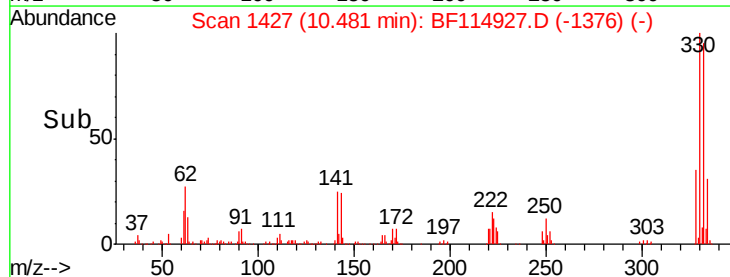
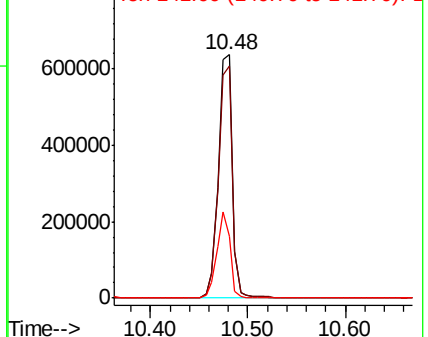
330 100

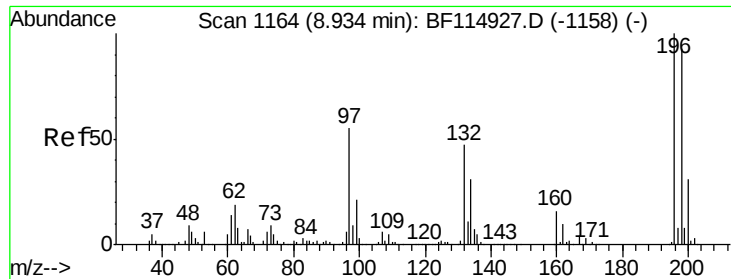
332 95.5 76.4 114.6

141 33.5 26.8 40.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

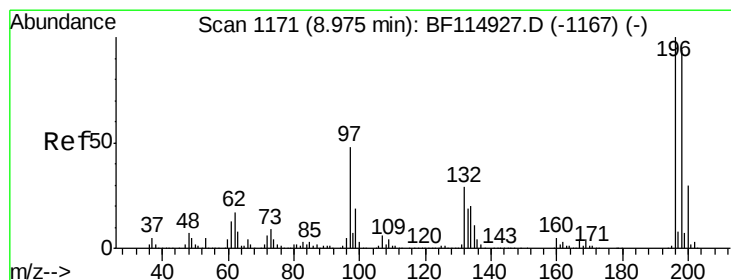
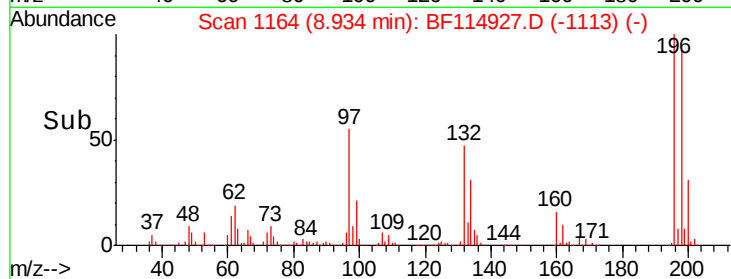
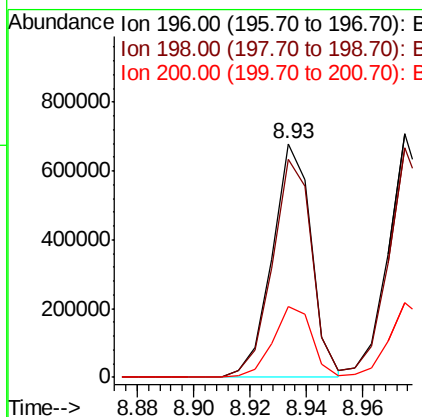
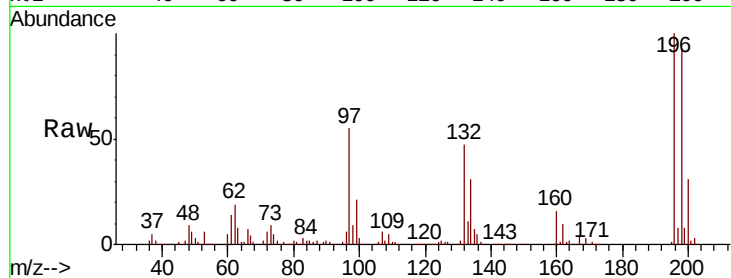




#43
 2,4,6-Trichlorophenol
 Concen: 40.540 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

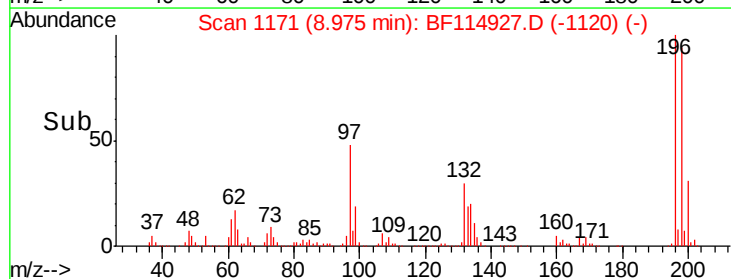
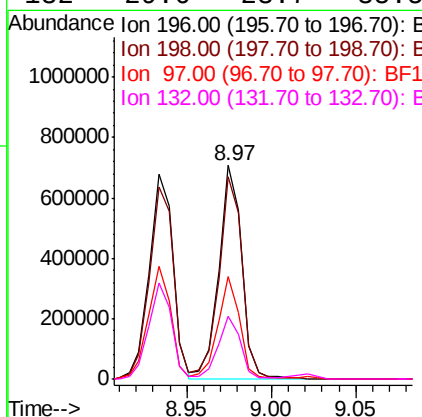
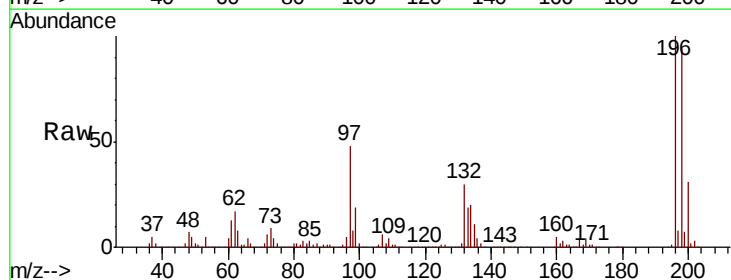
Instrument :
 BNA_F
 ClientSampled :

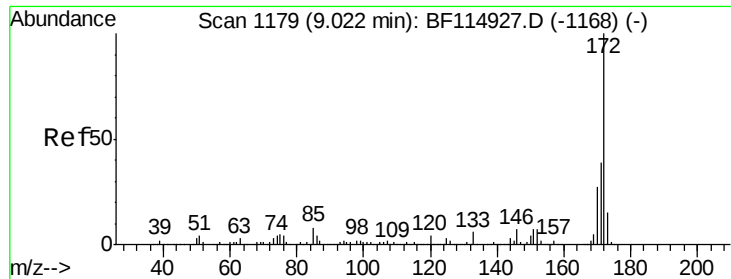
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.8	112.2
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.477 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	48.2	38.6	57.8
132	29.6	23.7	35.5

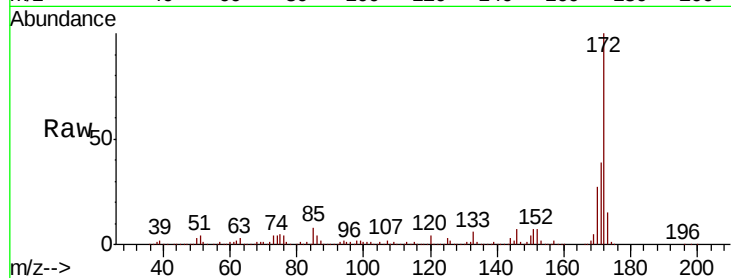




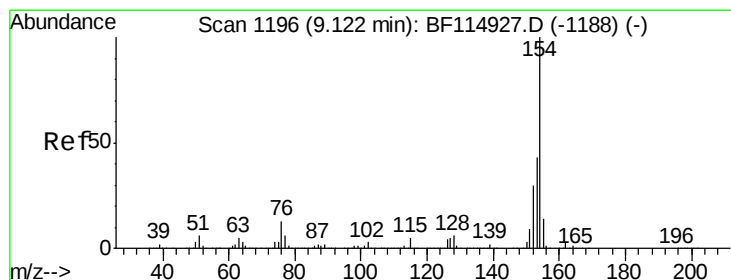
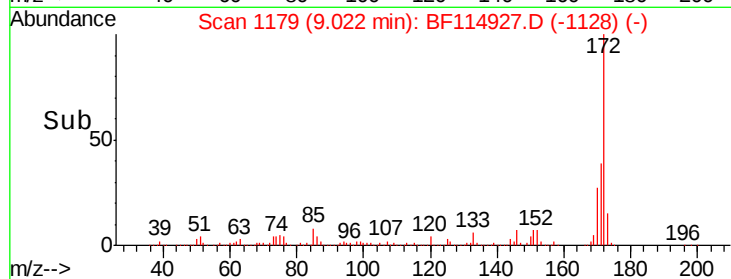
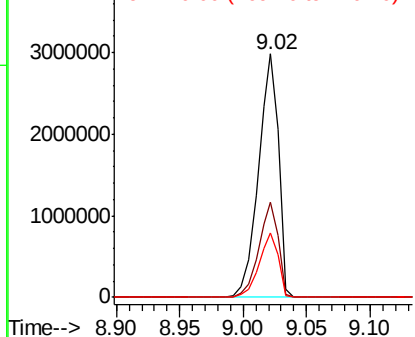
#45
2-Fluorobiphenyl
Concen: 86.509 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 3308589
Ion Ratio Lower Upper
172 100
171 39.1 31.3 46.9
170 26.7 21.4 32.0

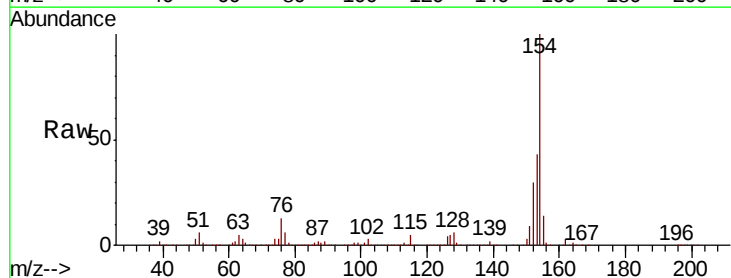


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

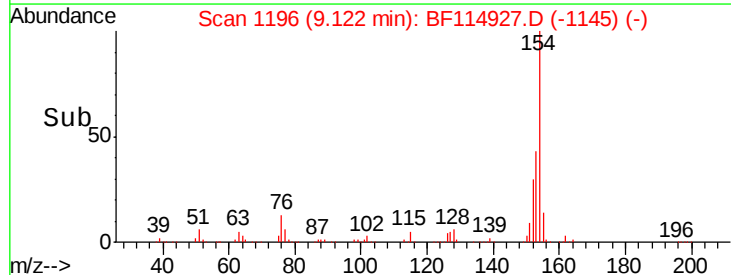
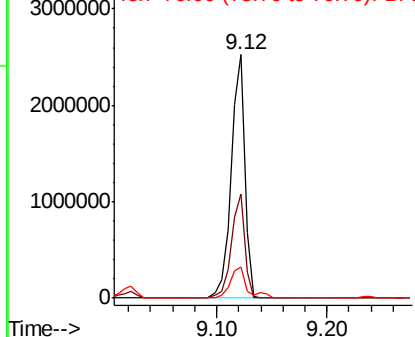


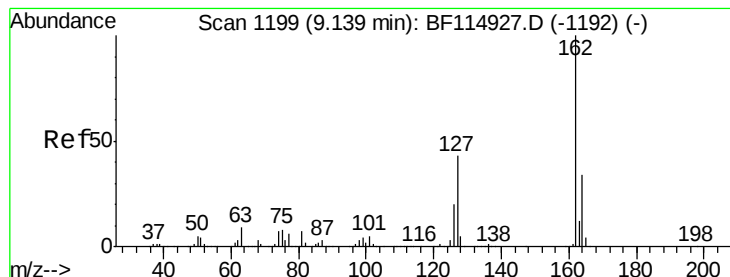
#46
1,1'-Biphenyl
Concen: 41.368 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:154 Resp: 2196641
Ion Ratio Lower Upper
154 100
153 42.8 22.8 62.8
76 13.0 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.569 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampled :

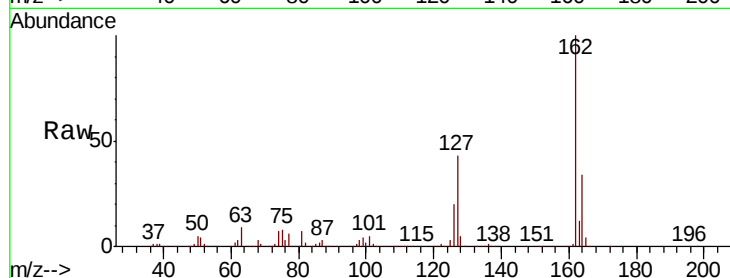
Tot Ion:162 Resp: 1875574

Ion Ratio Lower Upper

162 100

127 43.2 34.6 51.8

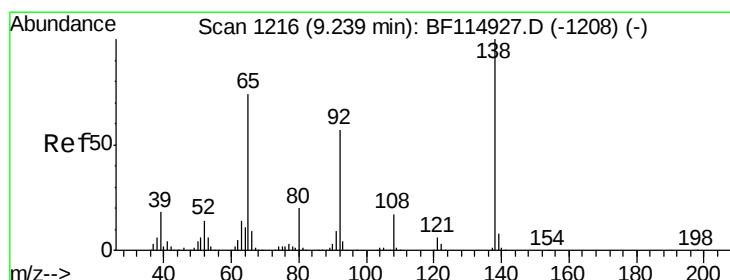
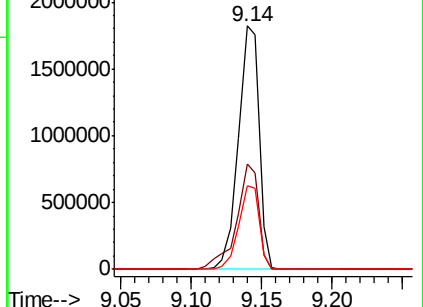
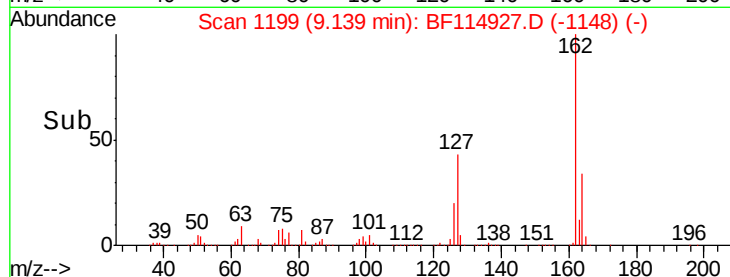
164 34.4 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.204 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

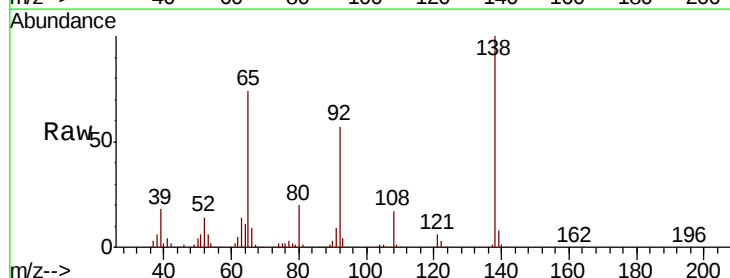
Tgt Ion: 65 Resp: 568263

Ion Ratio Lower Upper

65 100

92 77.4 61.9 92.9

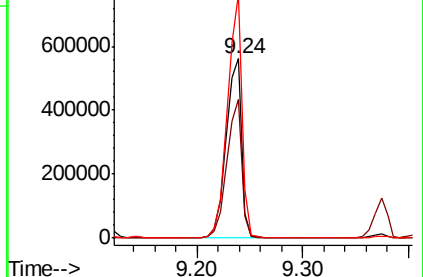
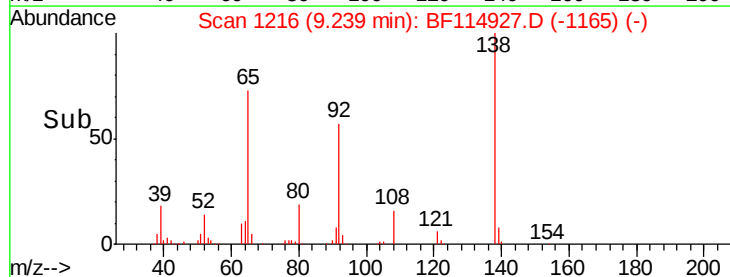
138 135.7 108.6 162.8

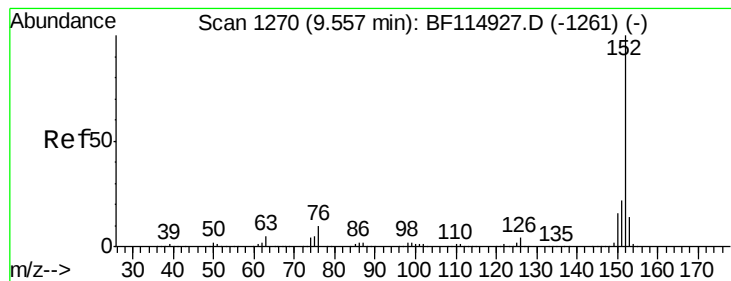


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.442 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

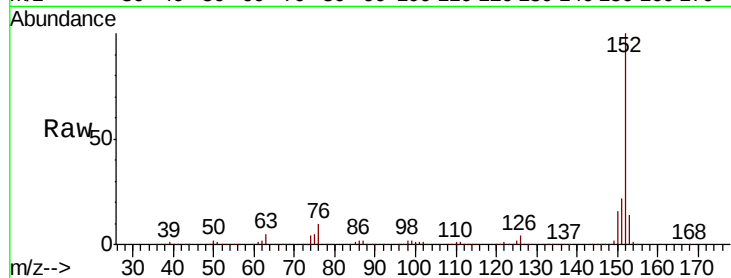
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 2711589

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.2	11.4	17.0

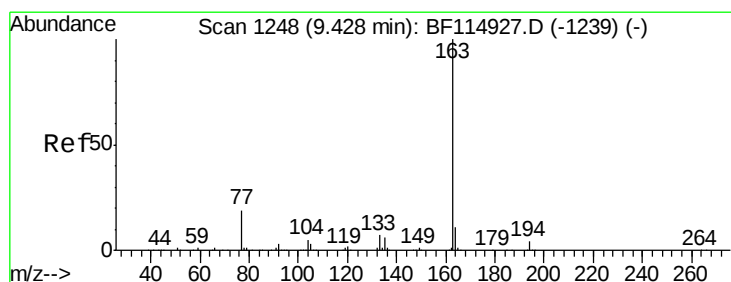
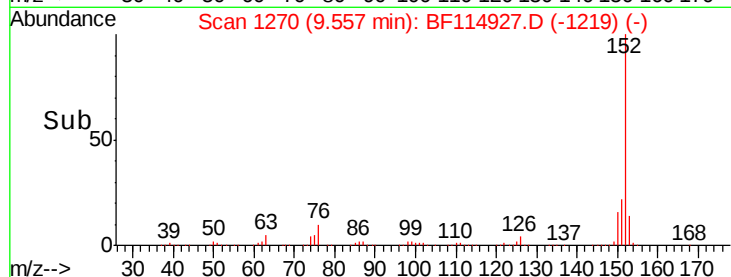
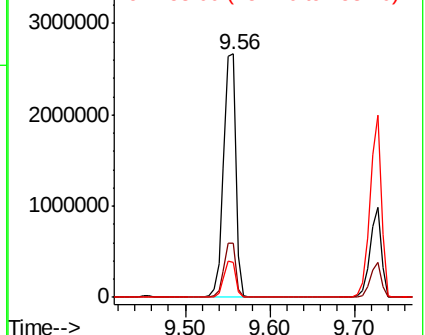


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.328 ng

RT: 9.43 min Scan# 1248

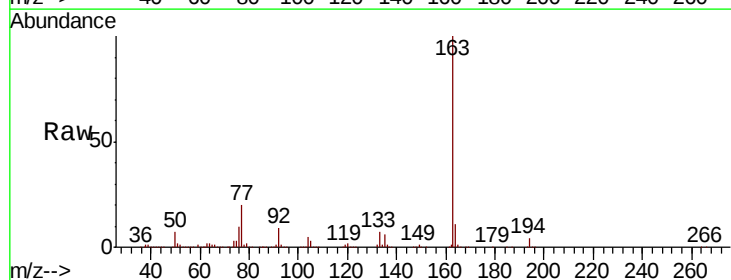
Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Tgt Ion:163 Resp: 2162556

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.9	8.7	13.1

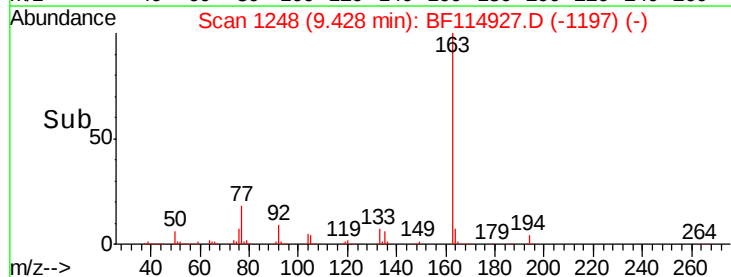
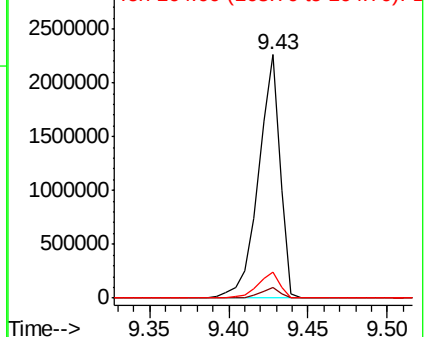


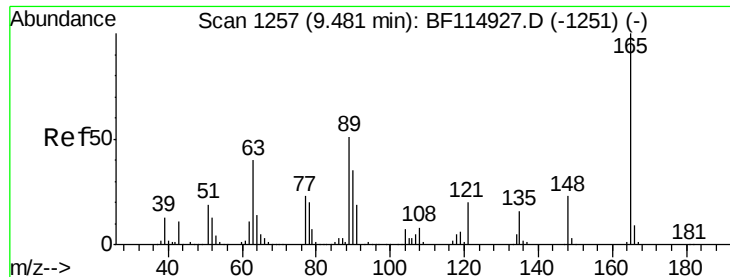
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

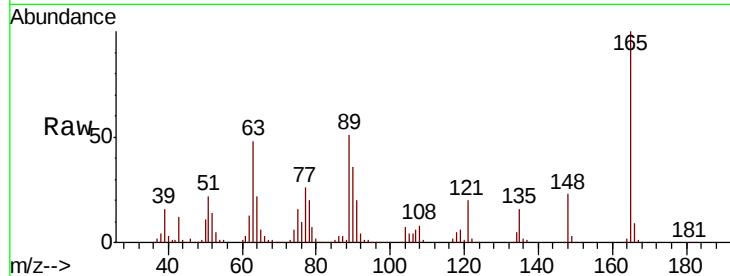




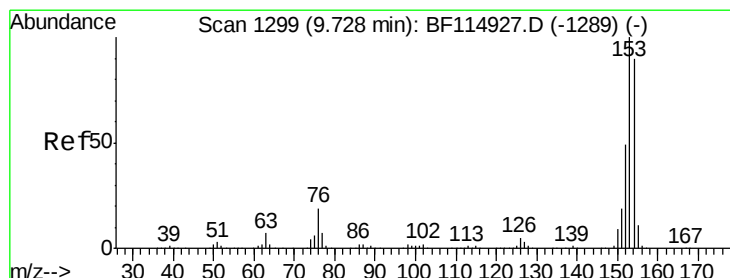
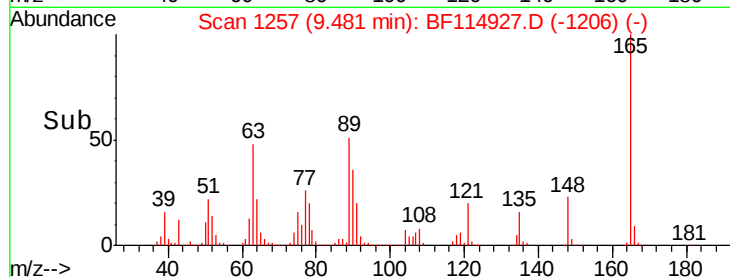
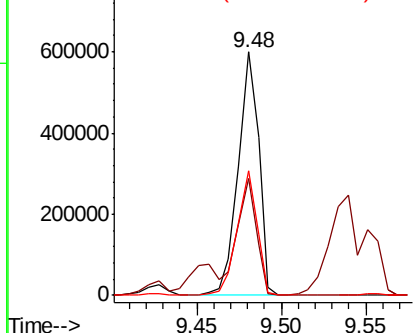
#51
 2,6-Dinitrotoluene
 Concen: 41.492 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	38.3	57.5
89	51.0	40.8	61.2

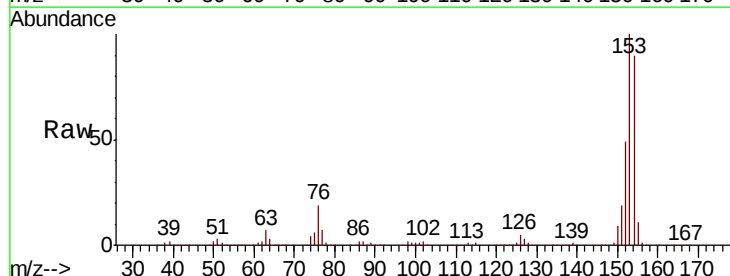


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

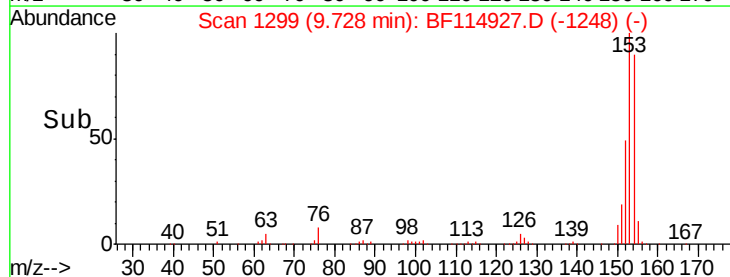
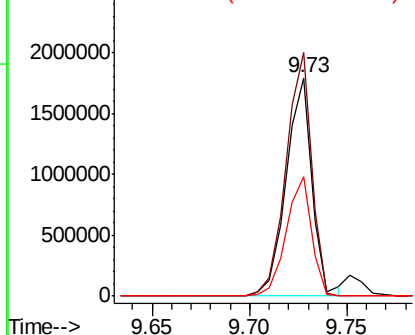


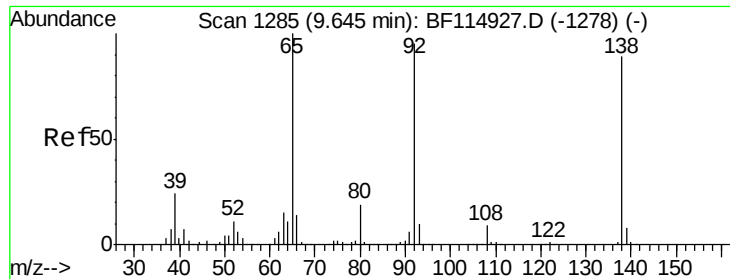
#52
 Acenaphthene
 Concen: 38.543 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.1	133.7
152	54.7	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

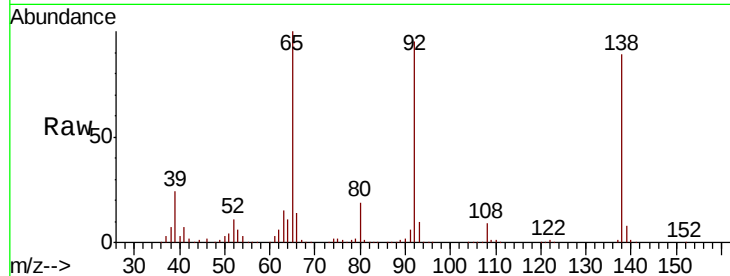




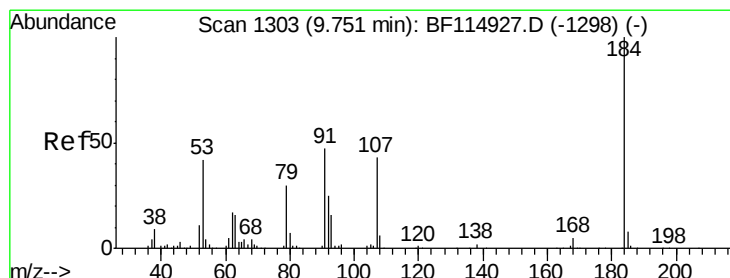
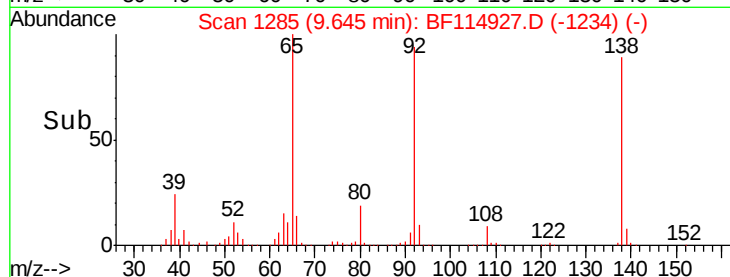
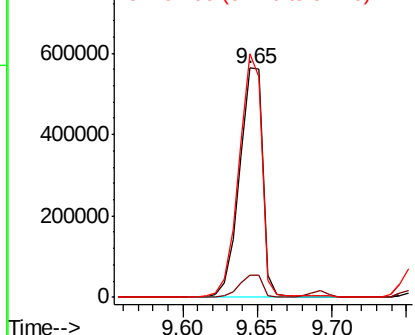
#53
3-Nitroaniline
Concen: 42.544 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 611608
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 106.3 85.0 127.6

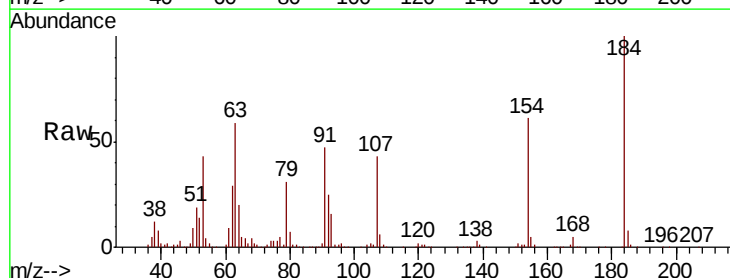


Abundance Ion 138.00 (137.70 to 138.70): E
800000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

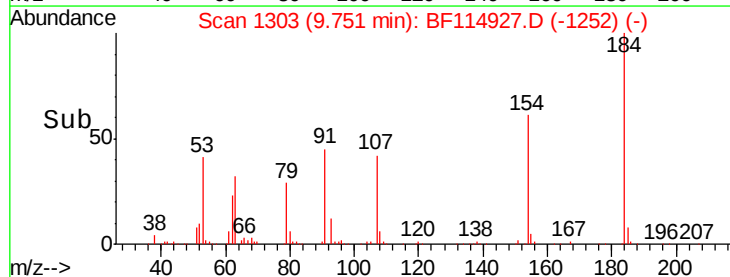
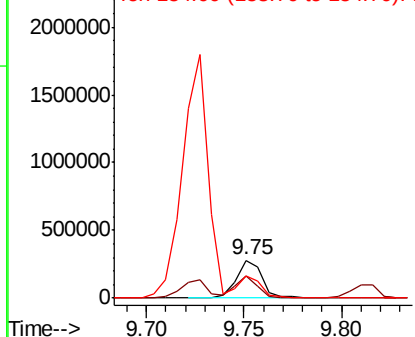


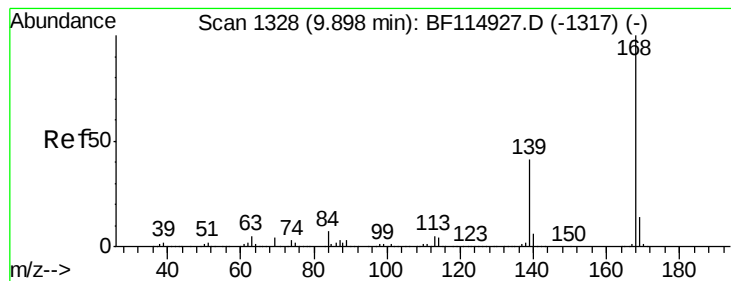
#54
2,4-Dinitrophenol
Concen: 46.135 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:184 Resp: 256910
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 60.8 48.6 73.0



Abundance Ion 184.00 (183.70 to 184.70): E
2500000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.566 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

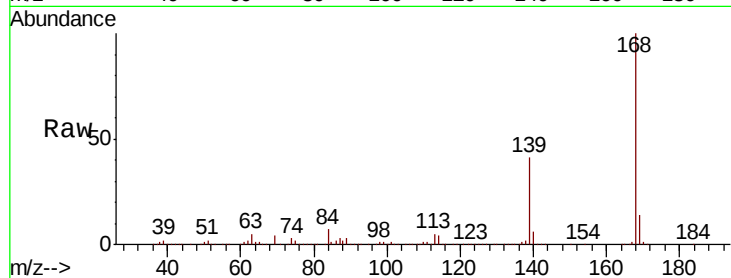
Tot Ion:168 Resp: 2358213

Ion Ratio Lower Upper

168 100

139 41.2 33.0 49.4

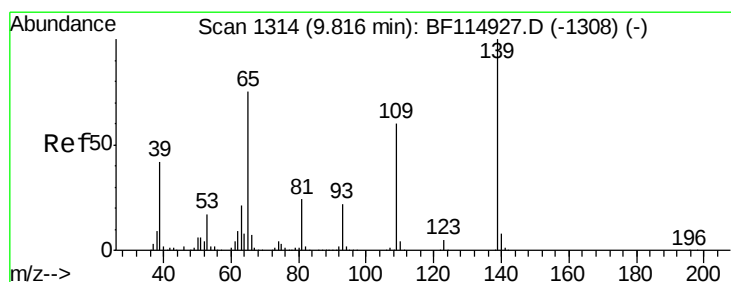
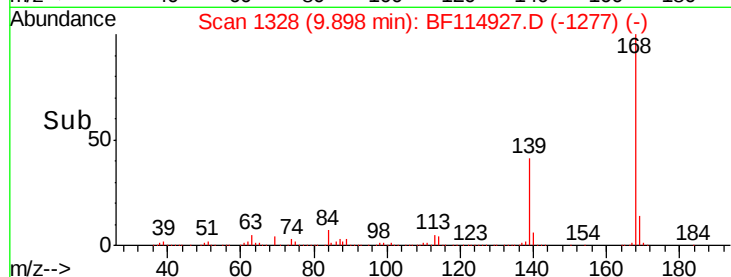
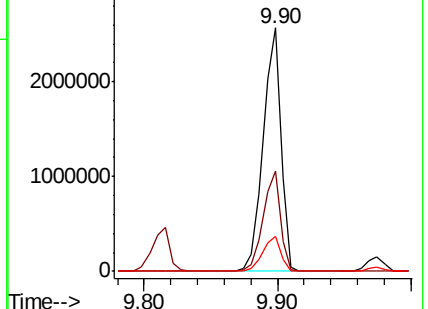
169 14.5 11.6 17.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.186 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

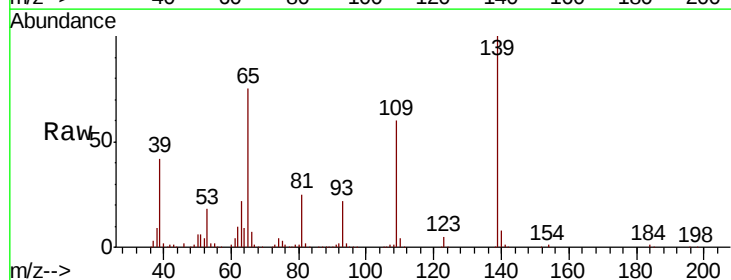
Tgt Ion:139 Resp: 433860

Ion Ratio Lower Upper

139 100

109 60.0 40.0 80.0

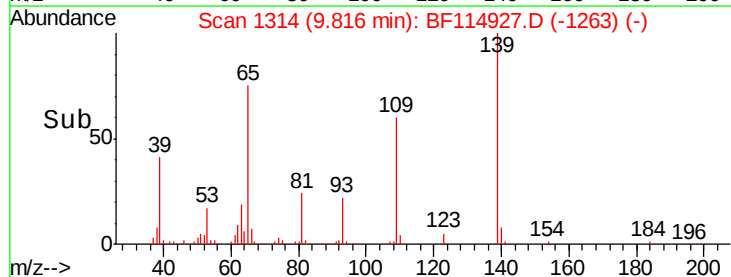
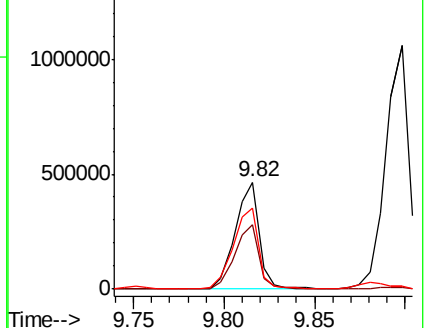
65 75.0 55.0 95.0

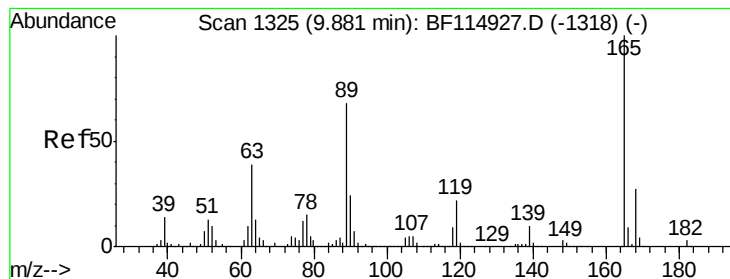


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 42.532 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampled :

Tot Ion:165 Resp: 657975

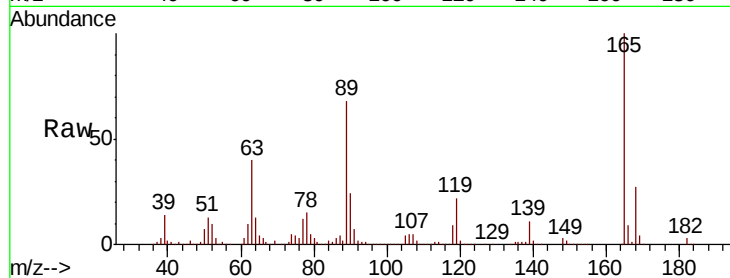
Ion Ratio Lower Upper

165 100

63 39.7 31.8 47.6

89 67.7 54.2 81.2

182 2.6 2.1 3.1

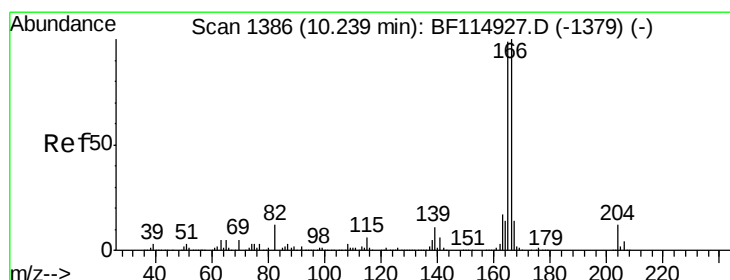
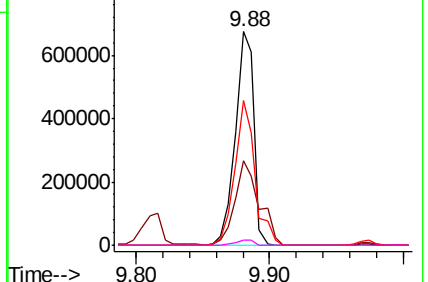
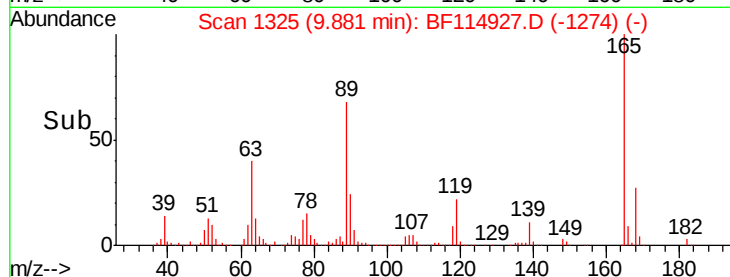


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.629 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

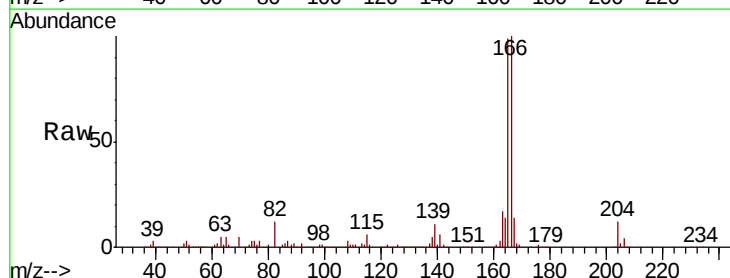
Tgt Ion:166 Resp: 1694121

Ion Ratio Lower Upper

166 100

165 99.0 79.2 118.8

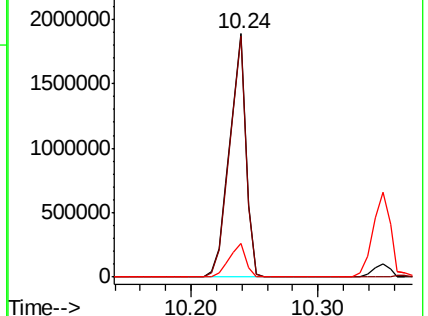
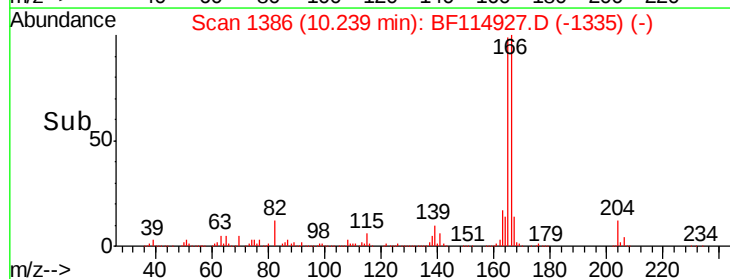
167 13.8 11.0 16.6

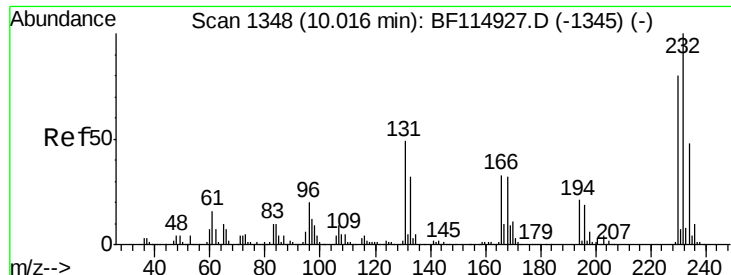


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

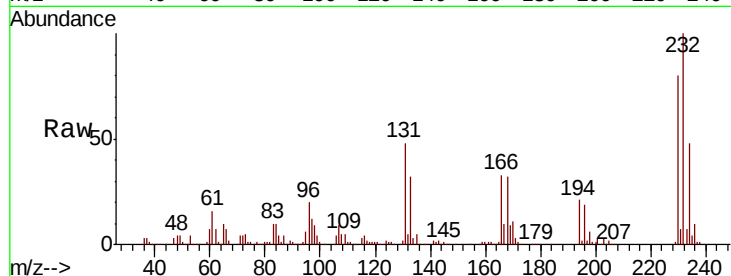




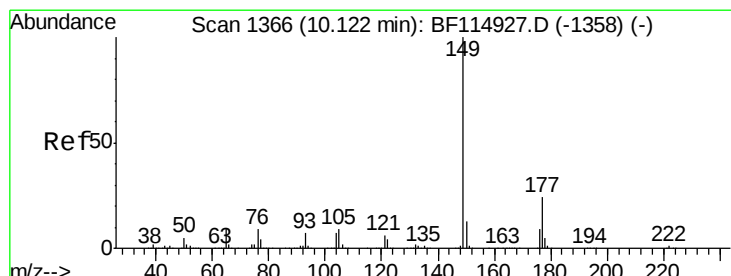
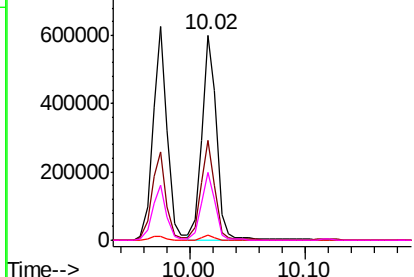
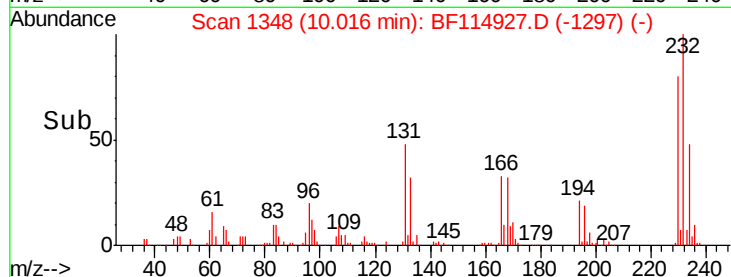
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.698 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 539118
 Ion Ratio Lower Upper
 232 100
 131 46.2 37.0 55.4
 130 2.2 1.8 2.6
 166 31.3 25.0 37.6

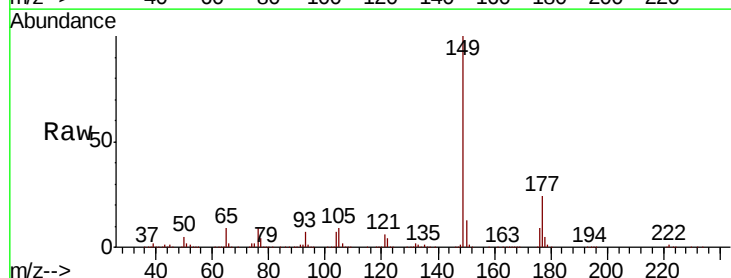


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

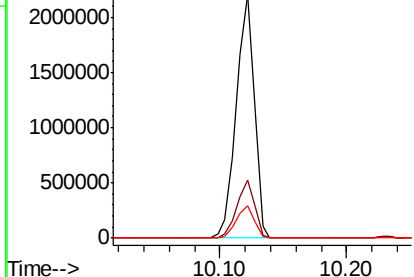
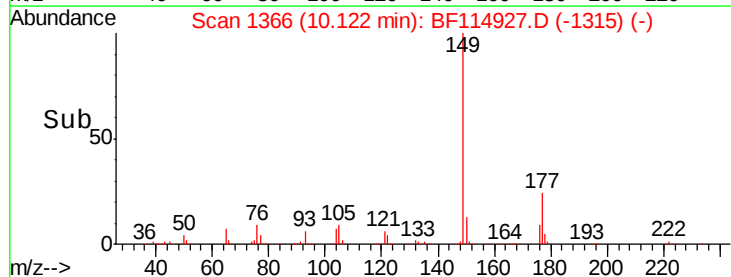


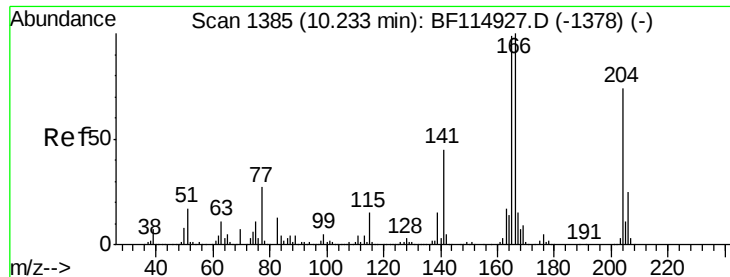
#60
 Diethylphthalate
 Concen: 40.790 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion:149 Resp: 2141746
 Ion Ratio Lower Upper
 149 100
 177 23.9 19.1 28.7
 150 13.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

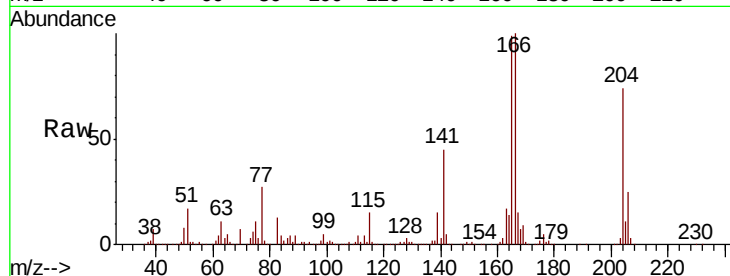




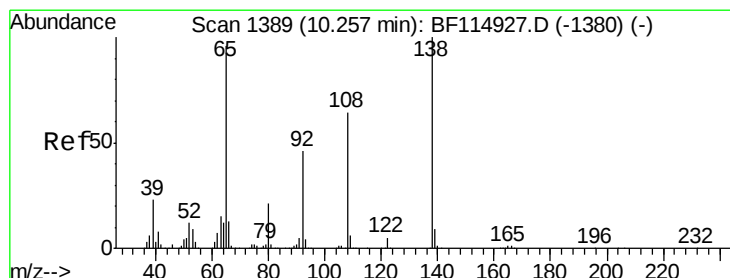
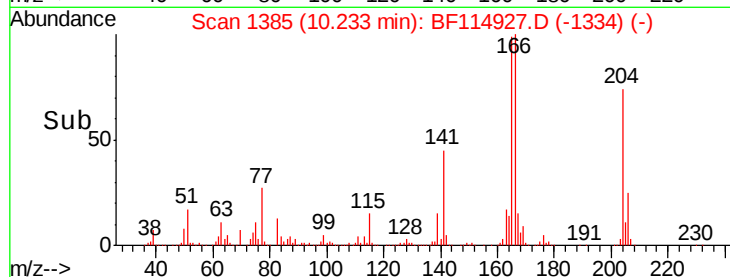
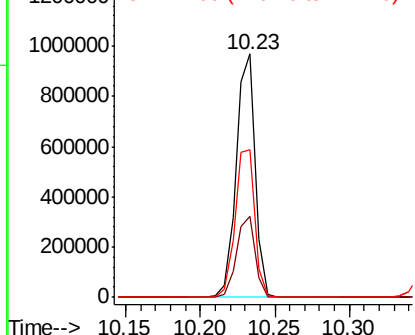
#61
4-Chlorophenyl-phenylether
Concen: 37.810 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 863127
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 60.6 48.5 72.7

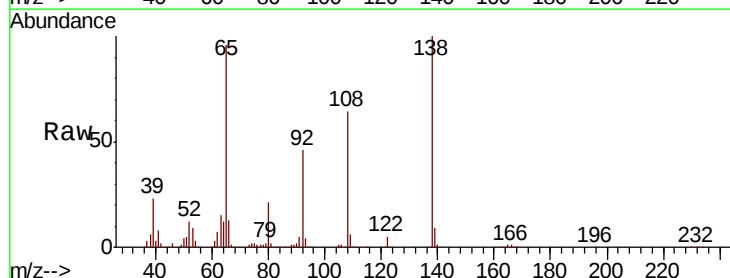


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

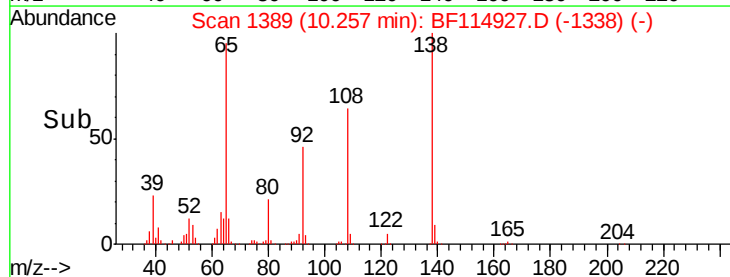
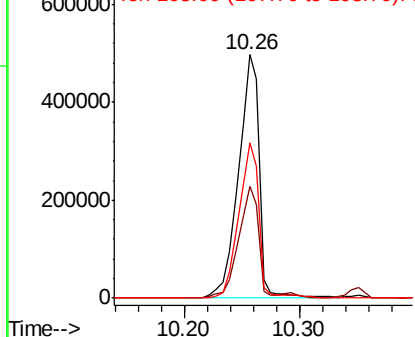


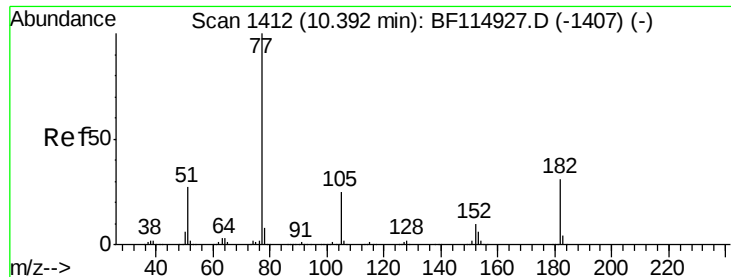
#62
4-Nitroaniline
Concen: 44.420 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:138 Resp: 619365
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 64.0 44.0 84.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



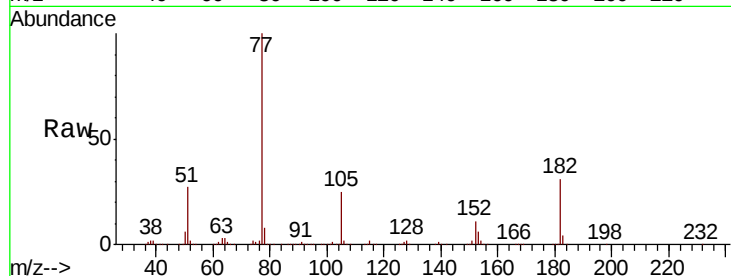


#63
Azobenzene
Concen: 41.728 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1865023

Ion	Ratio	Lower	Upper
77	100		
182	30.8	10.8	50.8
105	25.3	5.3	45.3
51	26.8	6.8	46.8

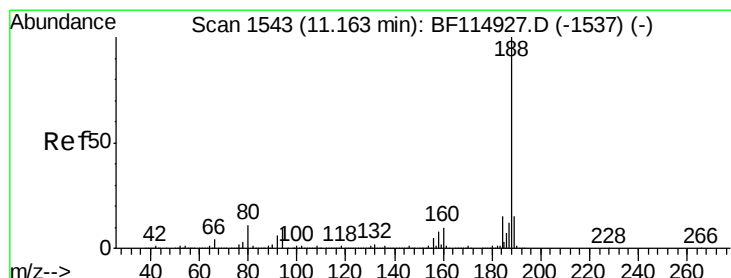
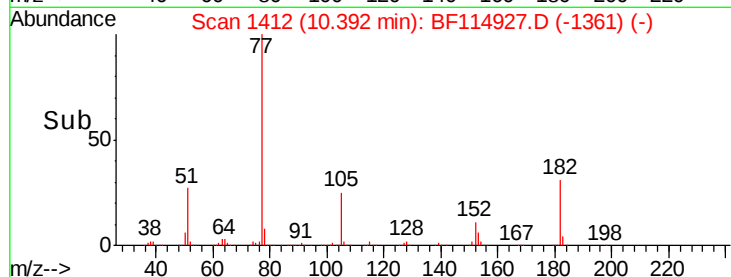
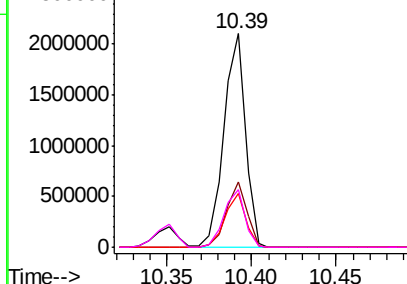


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

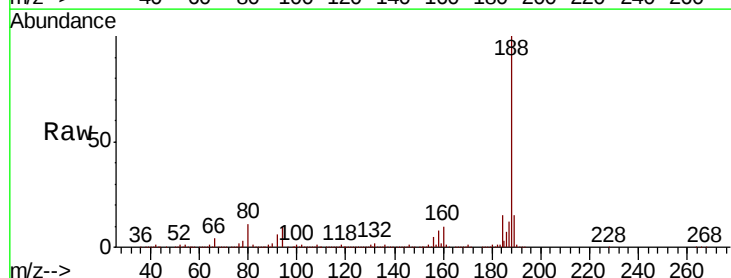
Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion: 188 Resp: 1385542

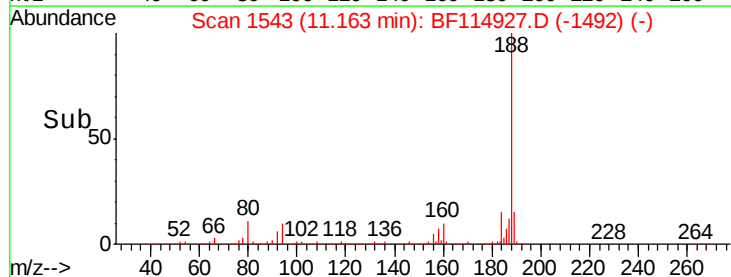
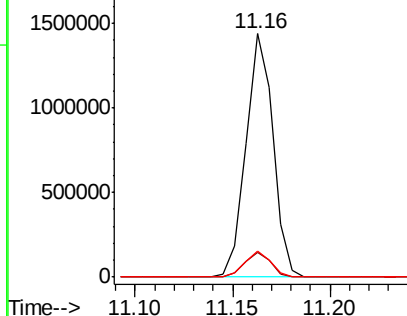
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.7	8.6	12.8

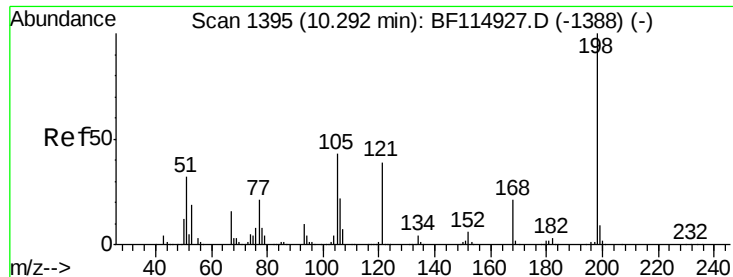


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

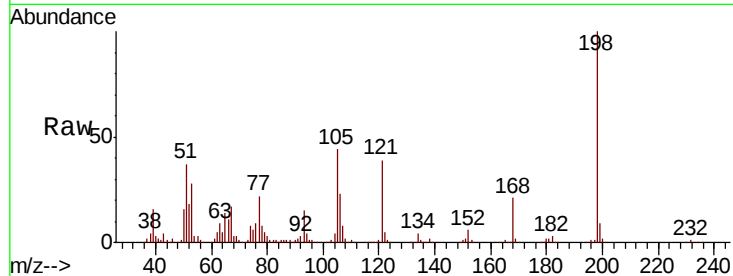




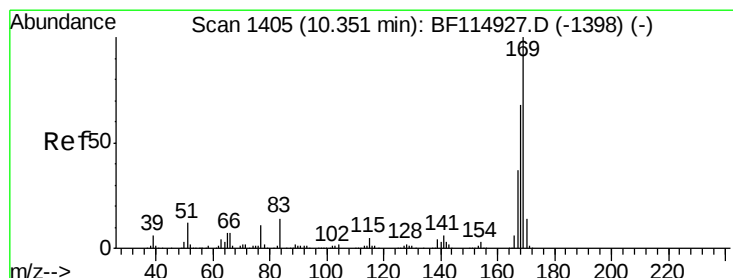
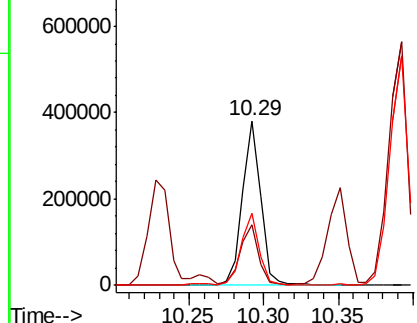
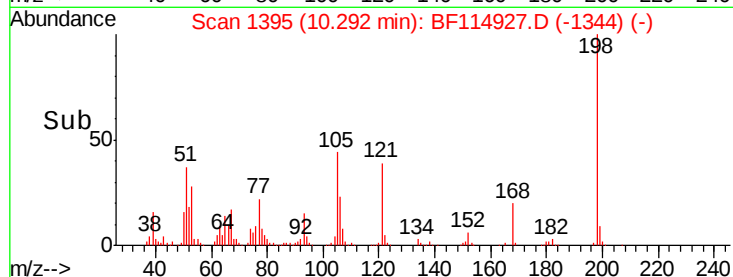
#65
4,6-Dinitro-2-methylphenol
Concen: 45.756 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 329321
Ion Ratio Lower Upper
198 100
51 36.8 16.8 56.8
105 43.5 23.5 63.5

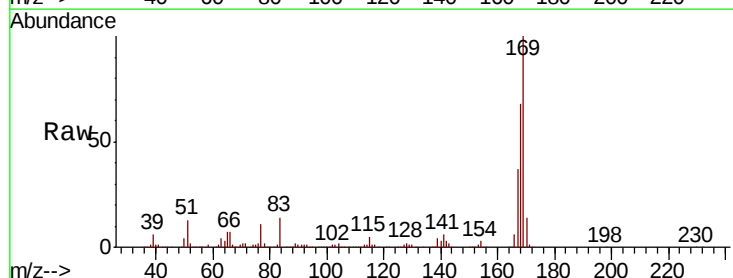


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

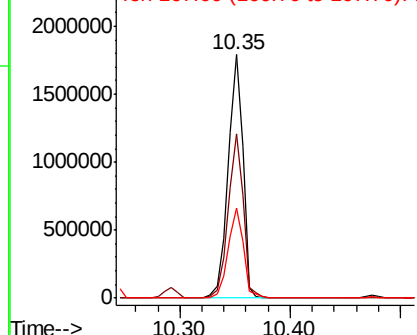
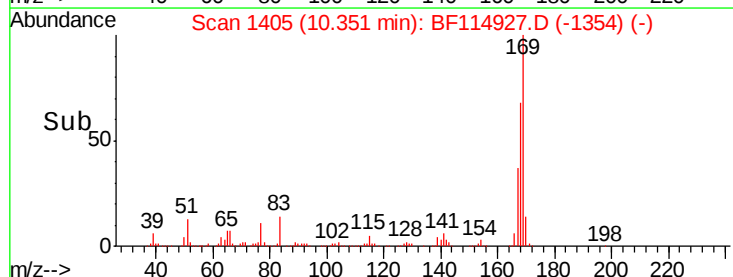


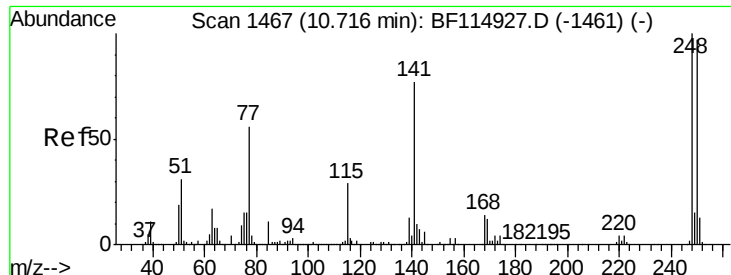
#66
n-Nitrosodiphenylamine
Concen: 40.217 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:169 Resp: 1684933
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.8 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

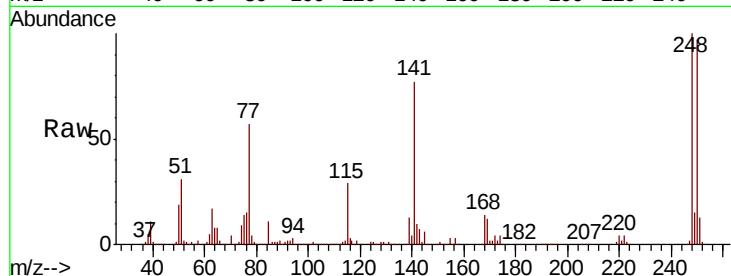




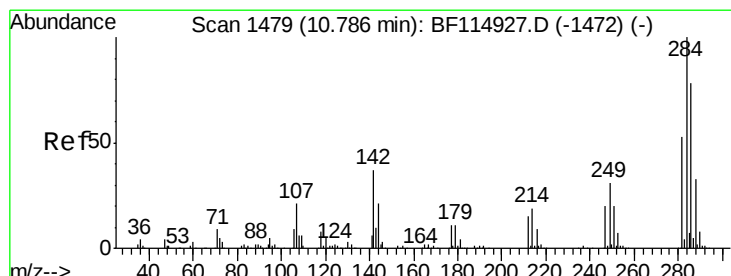
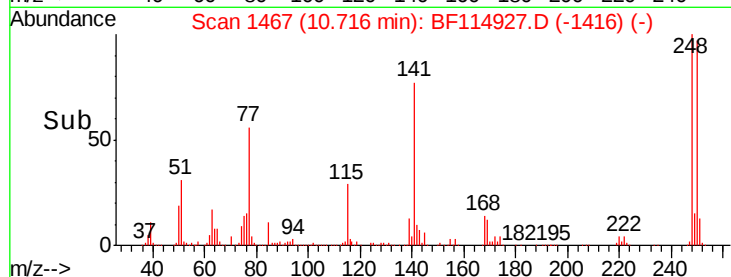
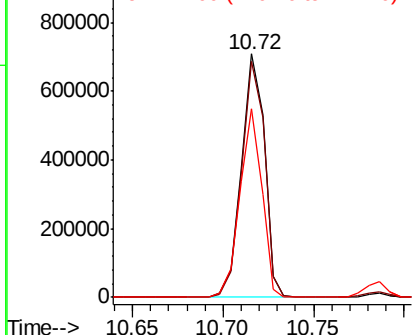
#67
4-Bromophenyl-phenylether
Concen: 39.855 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 627173
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 77.2 61.8 92.6

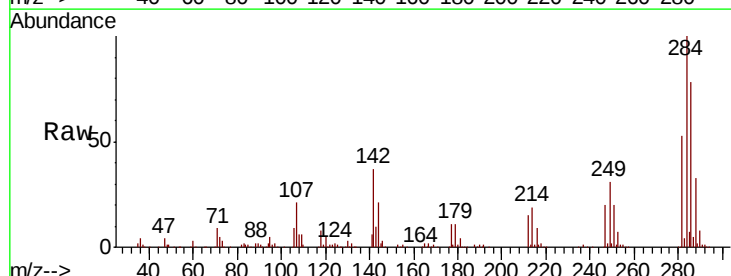


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

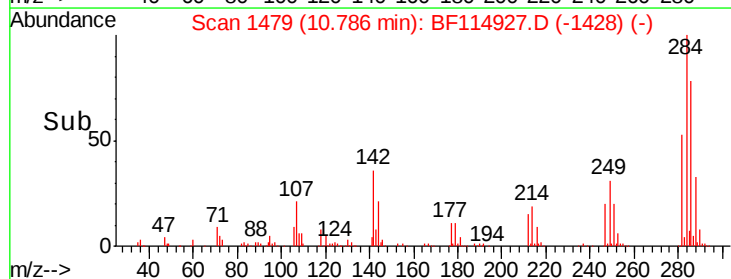
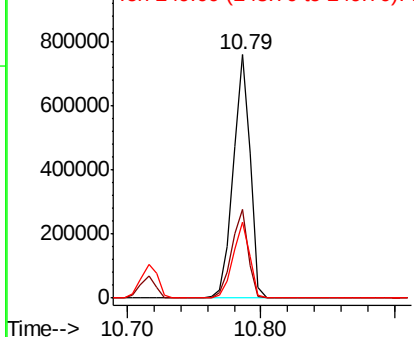


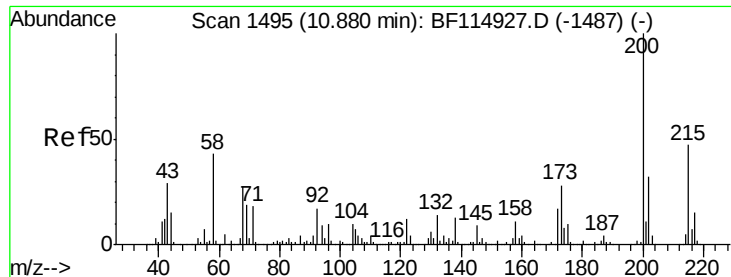
#68
Hexachlorobenzene
Concen: 39.268 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:284 Resp: 676273
Ion Ratio Lower Upper
284 100
142 36.6 29.3 43.9
249 31.4 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.798 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

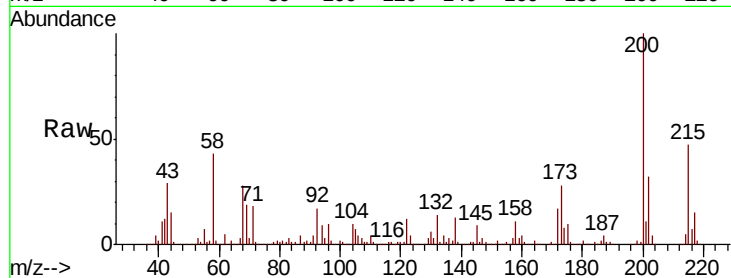
Tot Ion:200 Resp: 565331

Ion Ratio Lower Upper

200 100

173 28.3 8.3 48.3

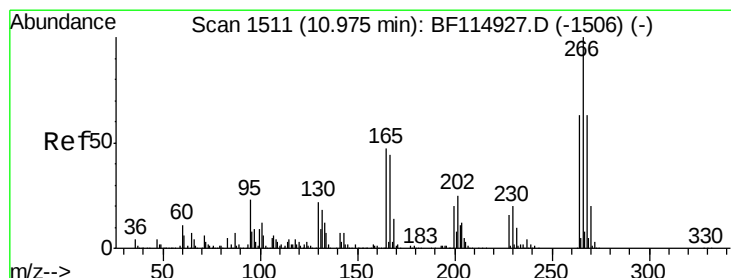
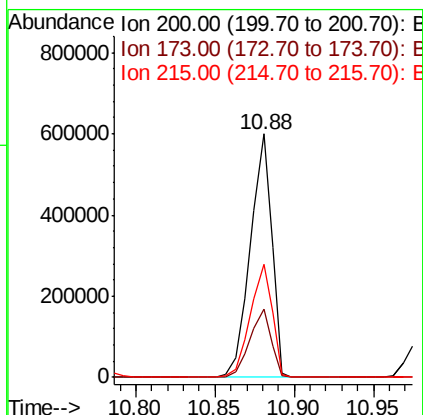
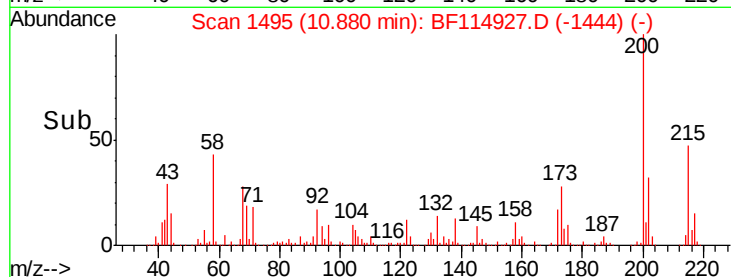
215 46.6 26.6 66.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.690 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

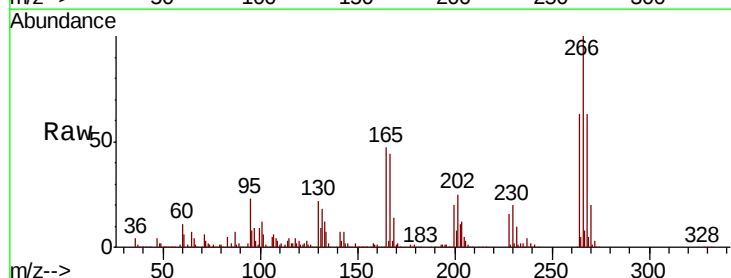
Tgt Ion:266 Resp: 395160

Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

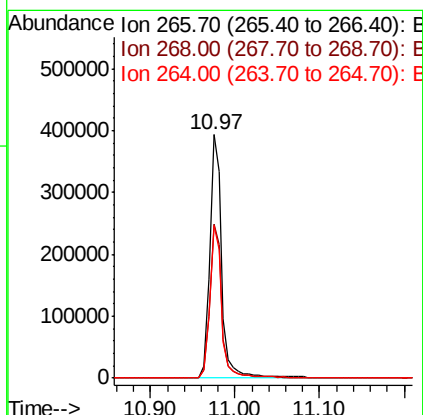
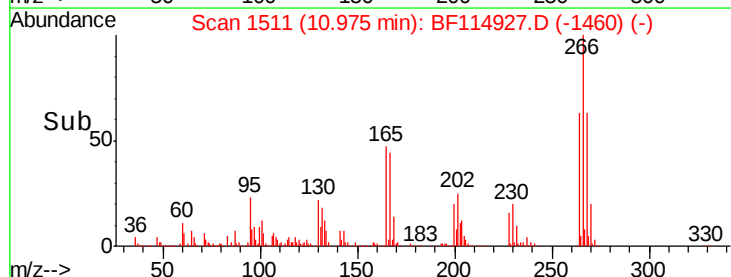
264 63.0 50.4 75.6

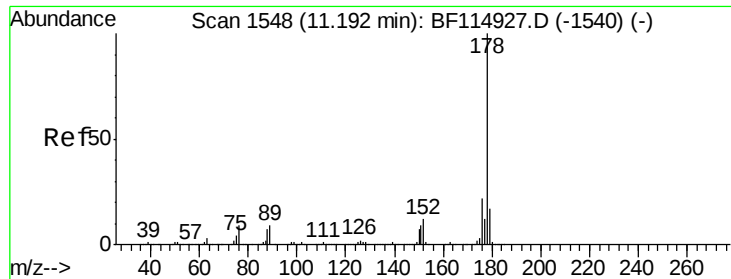


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

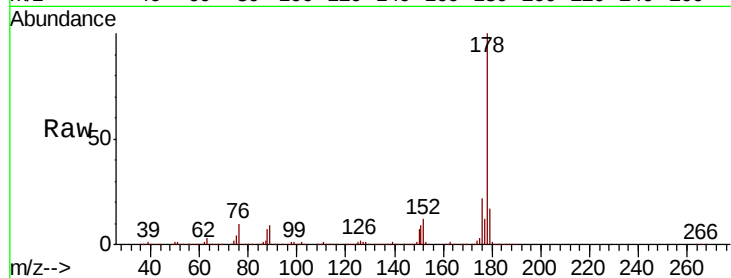




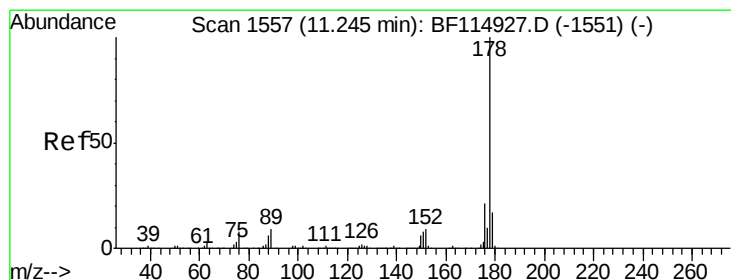
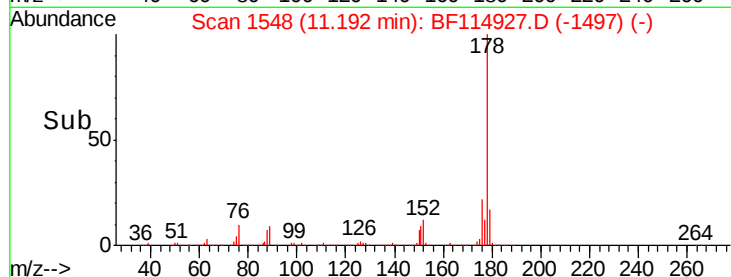
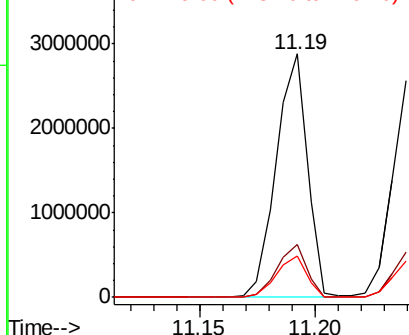
#71
Phenanthrene
Concen: 40.753 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 2695584
Ion Ratio Lower Upper
178 100
176 21.8 17.4 26.2
179 17.0 13.6 20.4

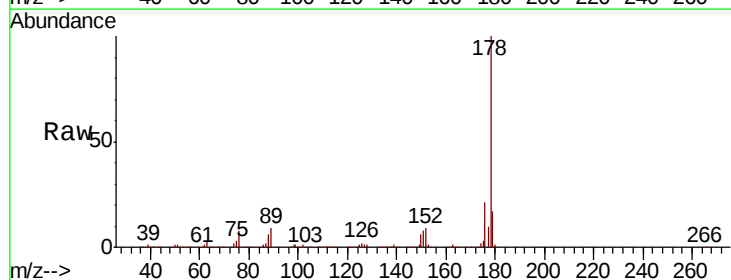


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

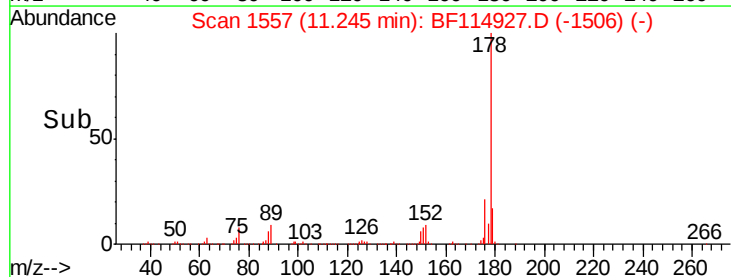
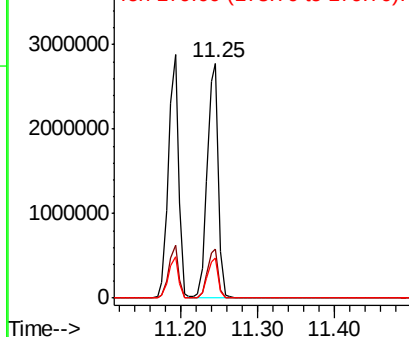


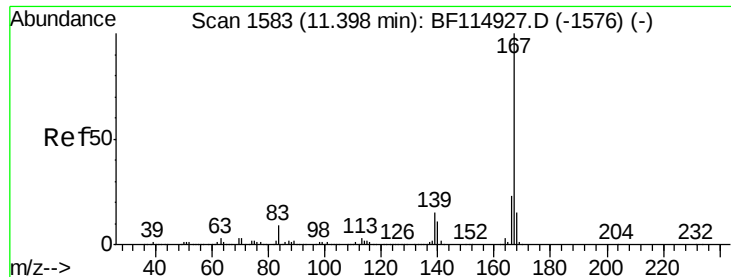
#72
Anthracene
Concen: 39.574 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:178 Resp: 2754734
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.8 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

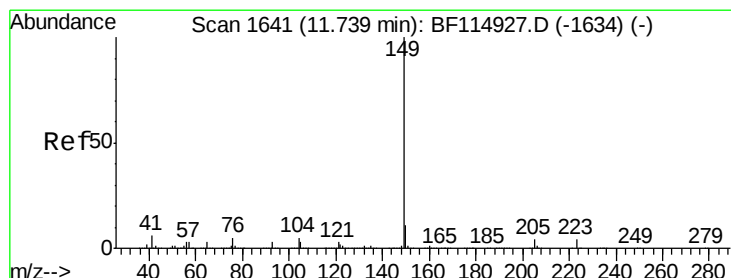
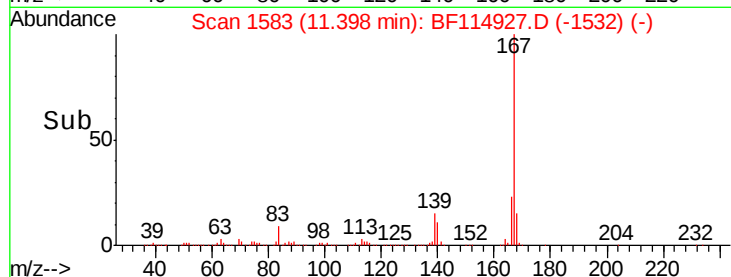
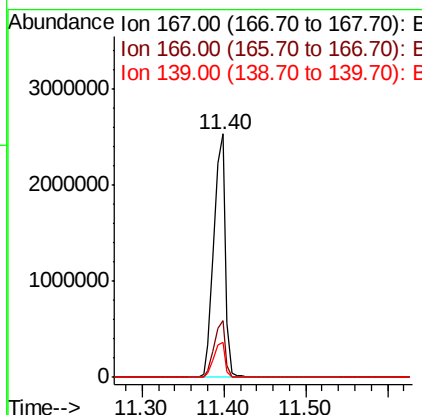
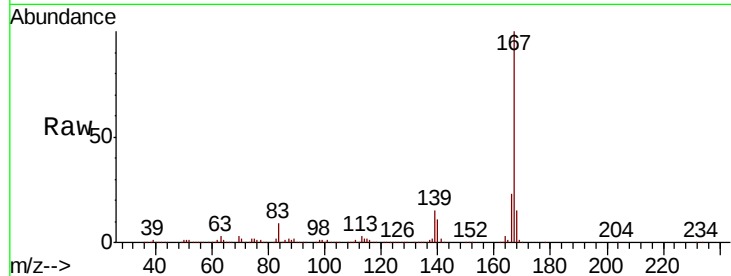




#73
 Carbazole
 Concen: 41.833 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

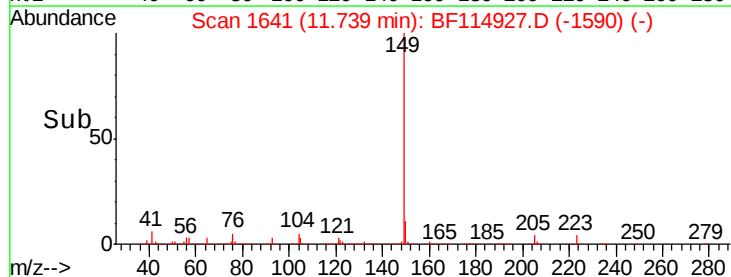
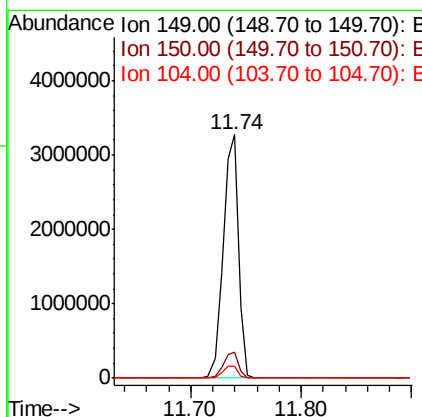
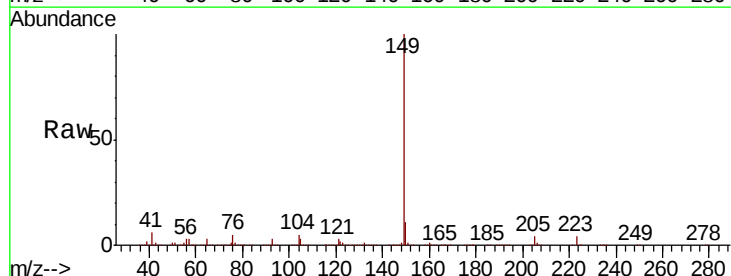
Instrument :
 BNA_F
 ClientSampleId :

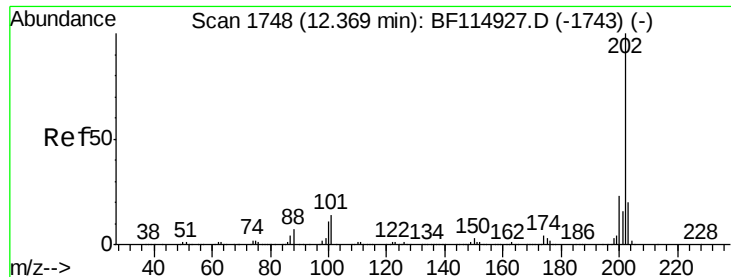
Tot Ion:167 Resp: 2496275
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 14.5 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 40.254 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion:149 Resp: 3159385
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.5 12.7
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.882 ng

RT: 12.37 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

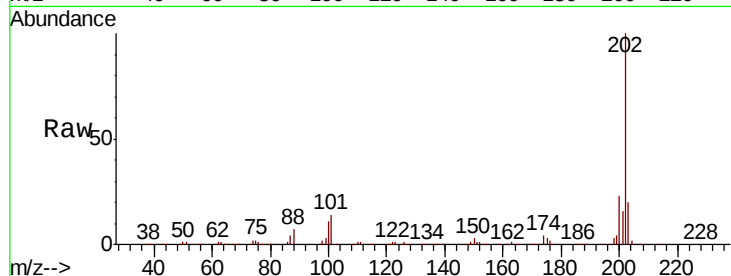
Tot Ion:202 Resp: 2745616

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.3

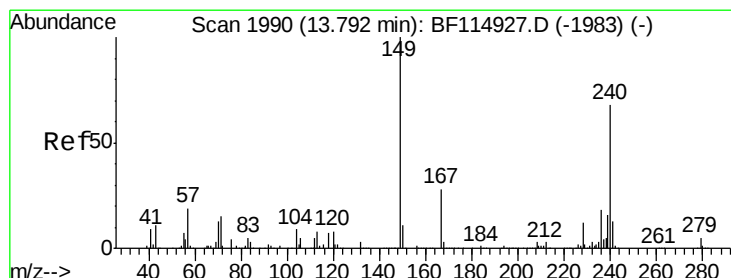
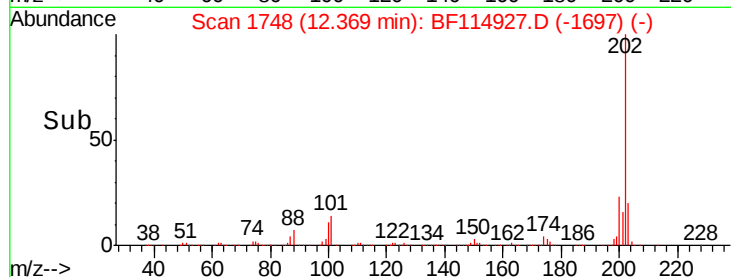
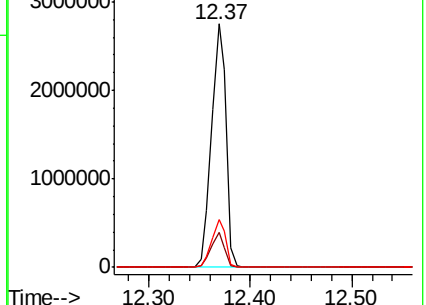
203 19.6 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

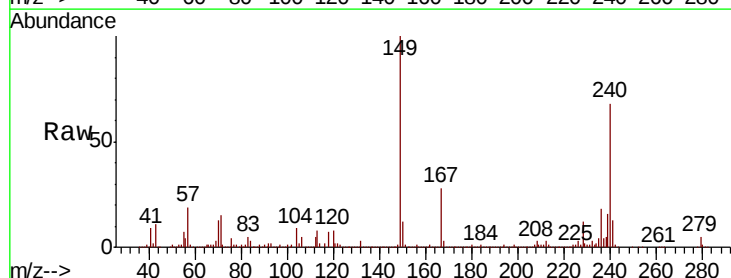
Tgt Ion:240 Resp: 797403

Ion Ratio Lower Upper

240 100

120 11.5 9.2 13.8

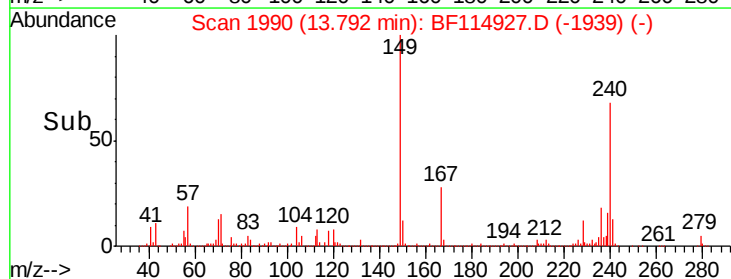
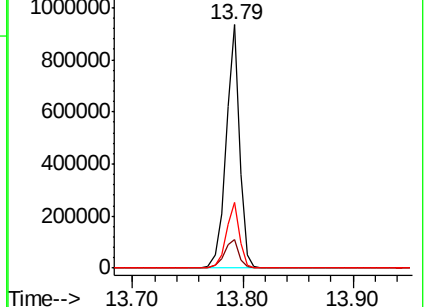
236 27.1 21.7 32.5

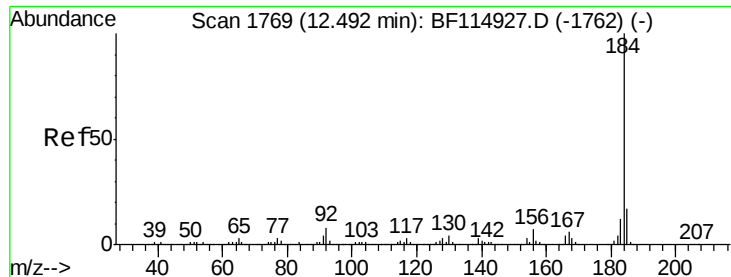


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.072 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

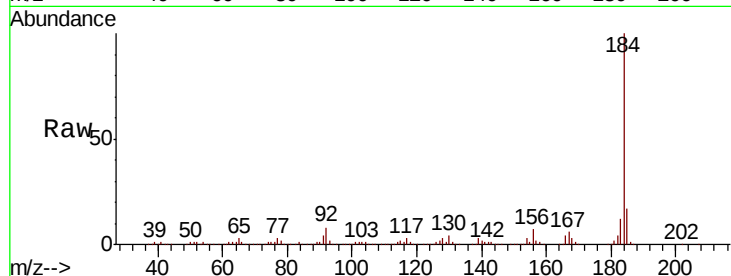
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 1463421

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.4	20.0
183	12.2	9.8	14.6

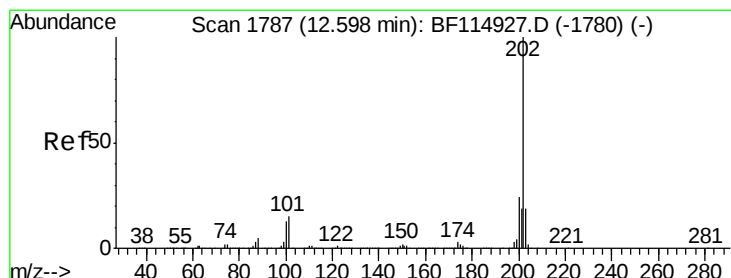
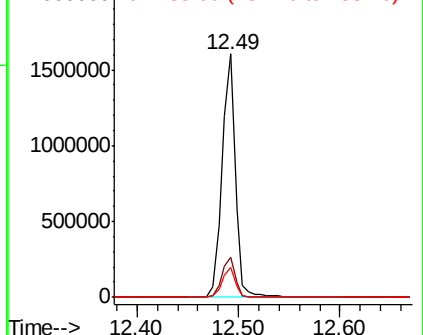
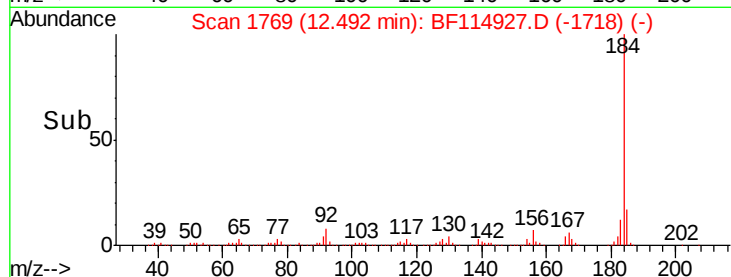


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.874 ng

RT: 12.60 min Scan# 1787

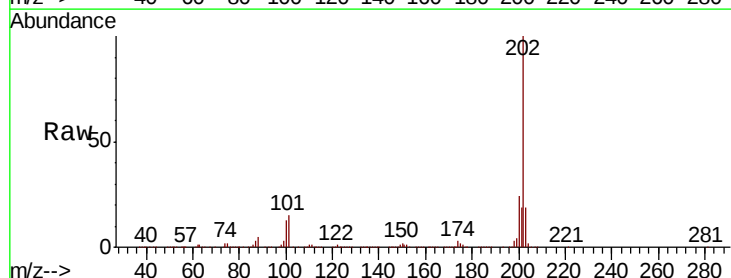
Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Tgt Ion:202 Resp: 2827494

Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.9	28.3
203	19.0	15.2	22.8

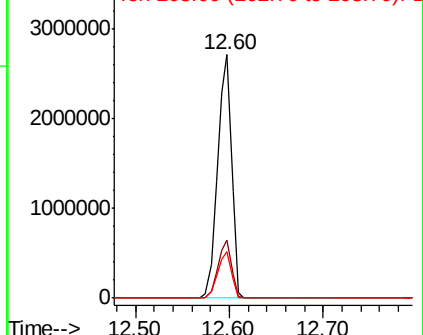
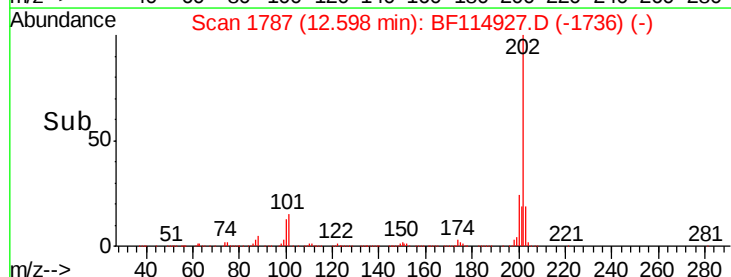


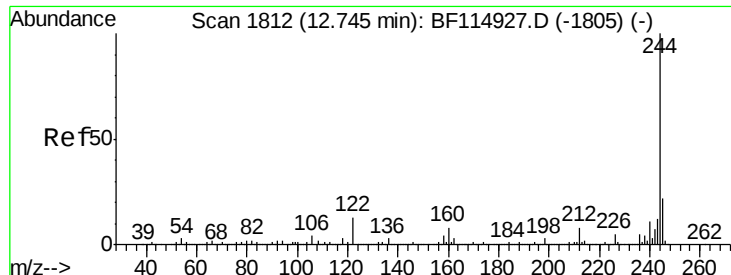
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

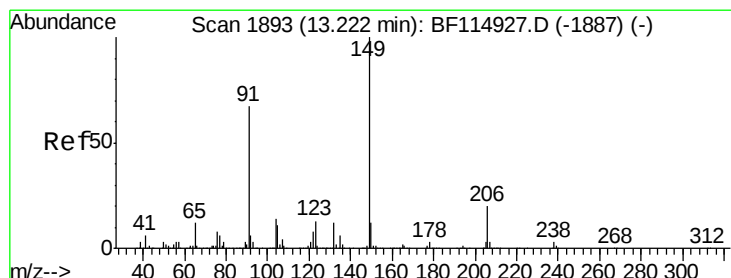
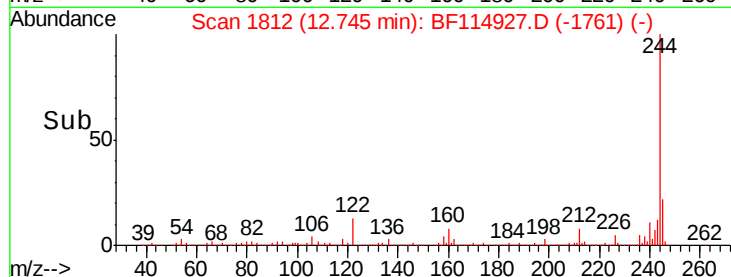
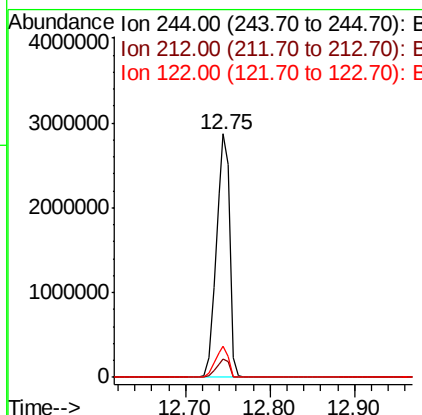
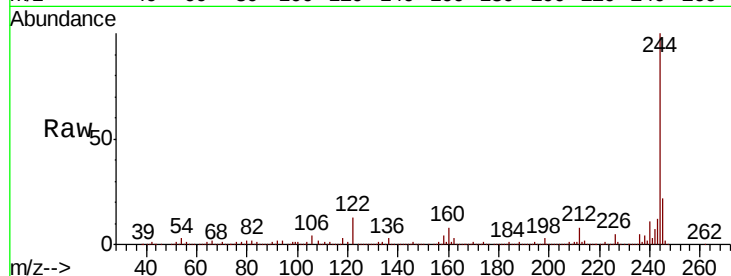




#79
 Terphenyl-d14
 Concen: 78.896 ng
 RT: 12.75 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

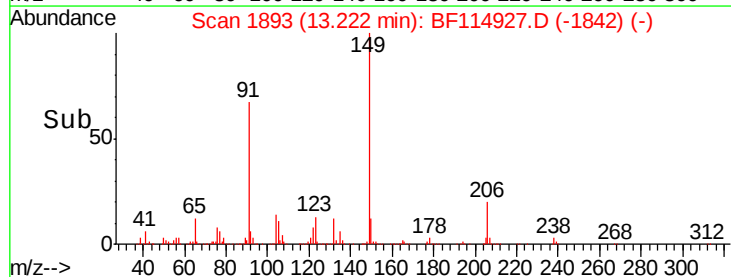
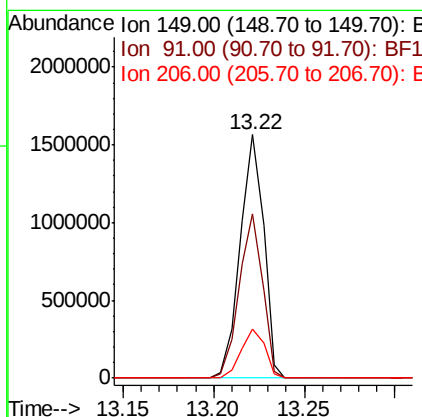
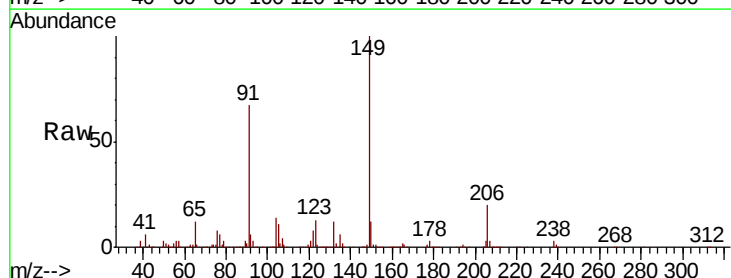
Instrument :
 BNA_F
 ClientSampleId :

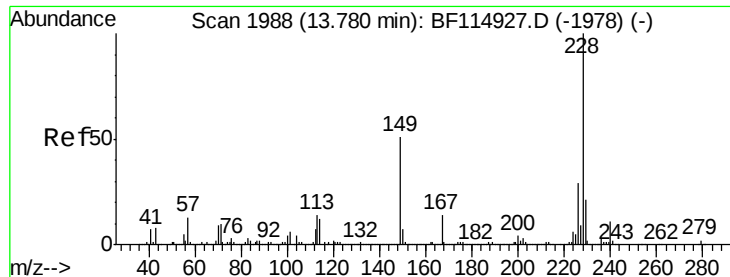
Tot Ion:244 Resp: 3234964
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.8 10.2 15.4



#80
 Butylbenzylphthalate
 Concen: 40.568 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion:149 Resp: 1417134
 Ion Ratio Lower Upper
 149 100
 91 67.3 53.8 80.8
 206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.250 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

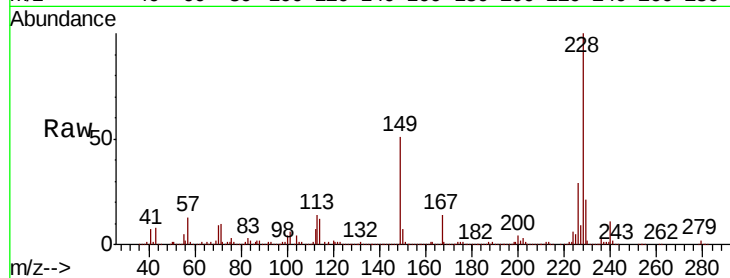
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 2411851

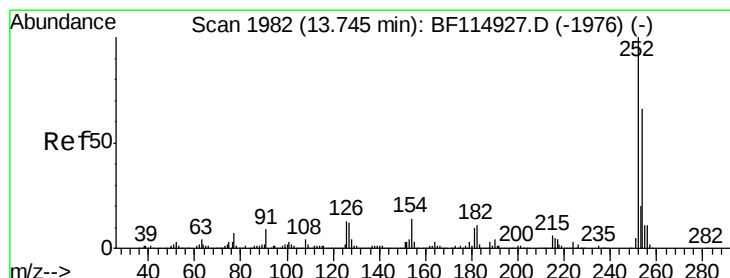
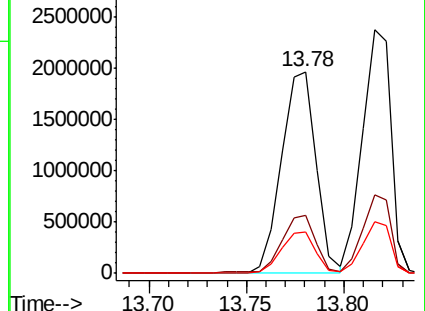
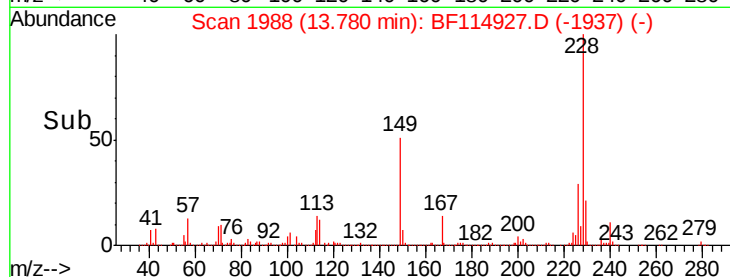
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.8	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.800 ng

RT: 13.74 min Scan# 1982

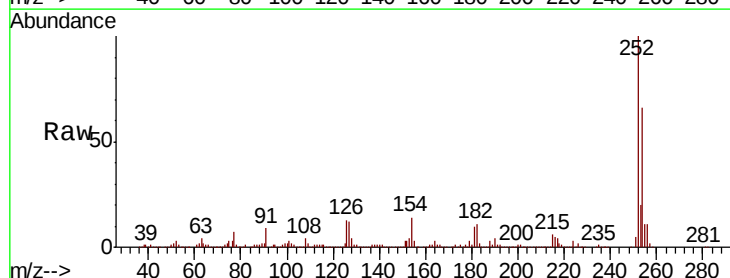
Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Tgt Ion:252 Resp: 1016587

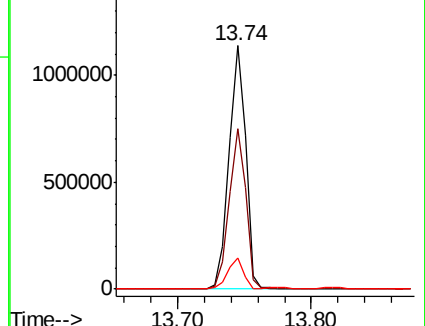
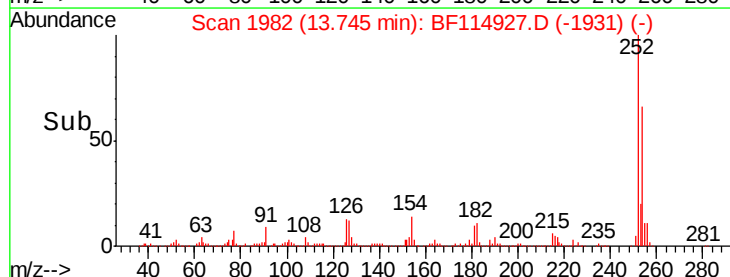
Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	13.0	10.4	15.6

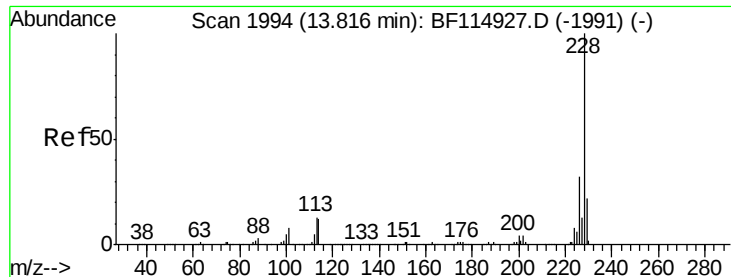


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

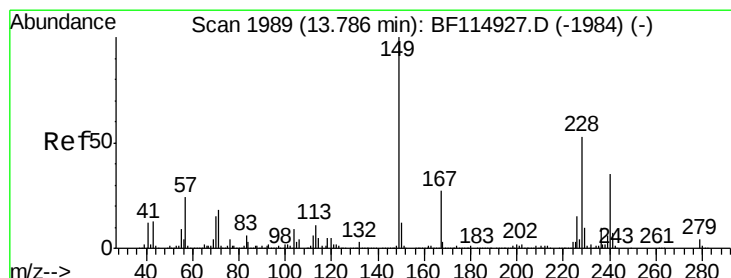
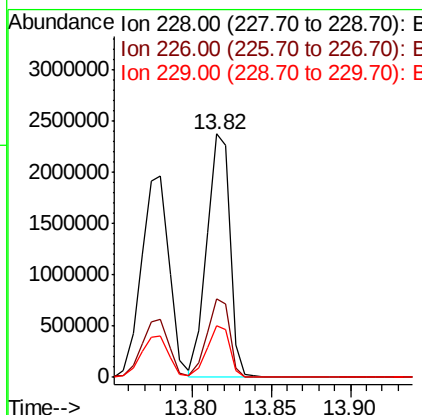
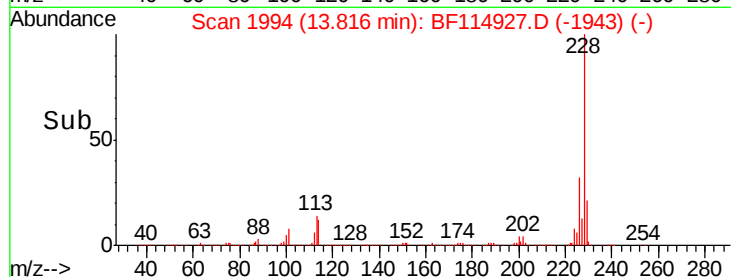
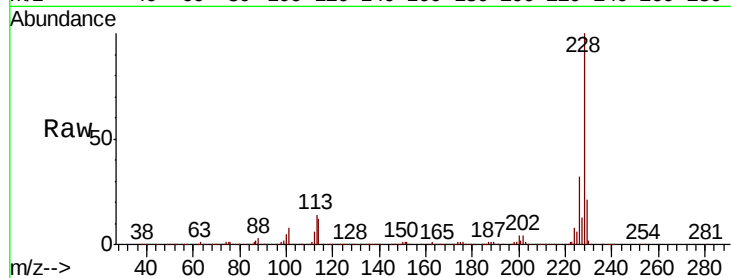




#83
 Chrysene
 Concen: 40.605 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

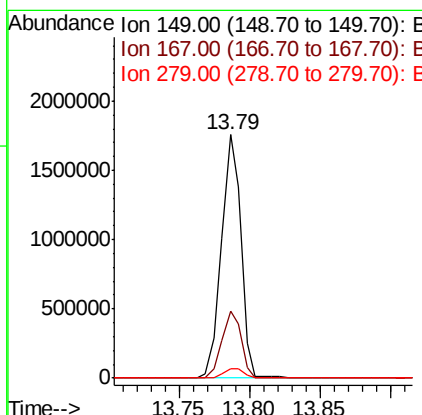
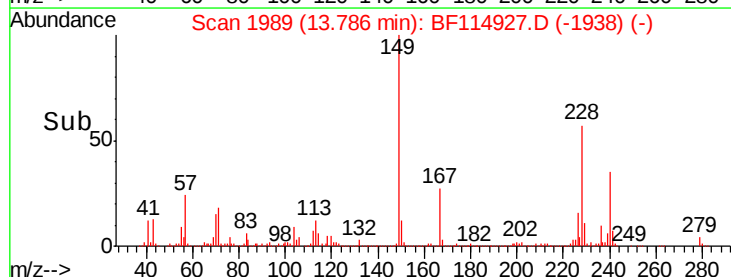
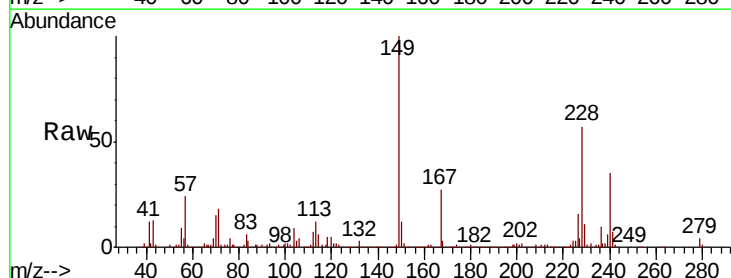
Instrument :
 BNA_F
 ClientSampleId :

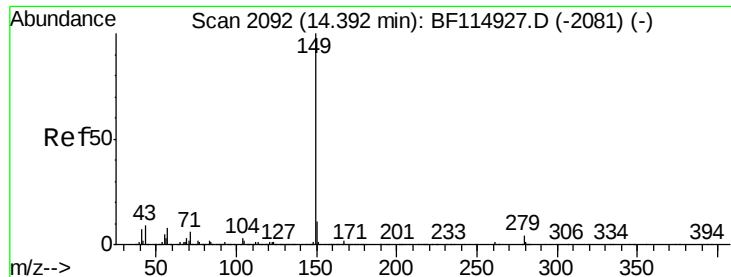
Tot Ion:228 Resp: 2427207
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.8
 229 21.5 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.138 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF114927.D
 Acq: 10 Jun 2019 11:23

Tgt Ion:149 Resp: 1684619
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.9 32.9
 279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.013 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Instrument :

BNA_F

ClientSampleId :

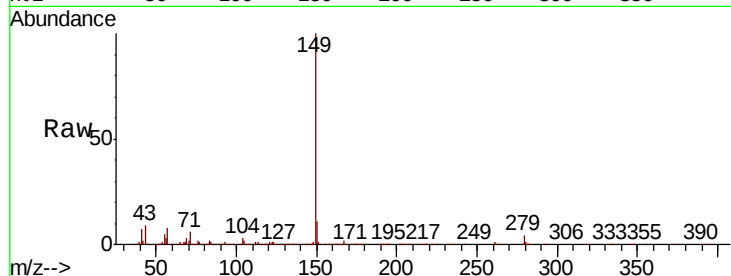
Tot Ion:149 Resp: 3078250

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

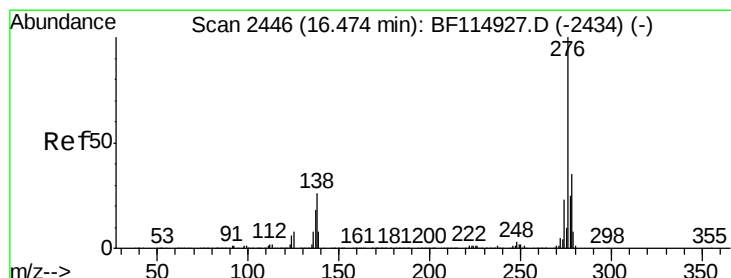
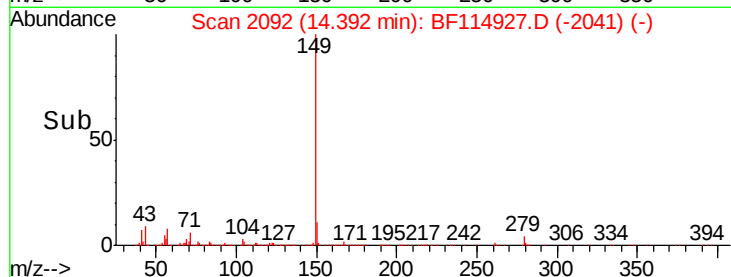
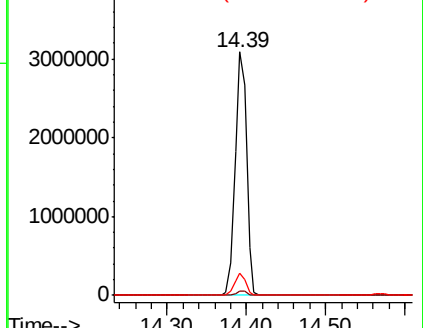
43 8.5 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.245 ng

RT: 16.47 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

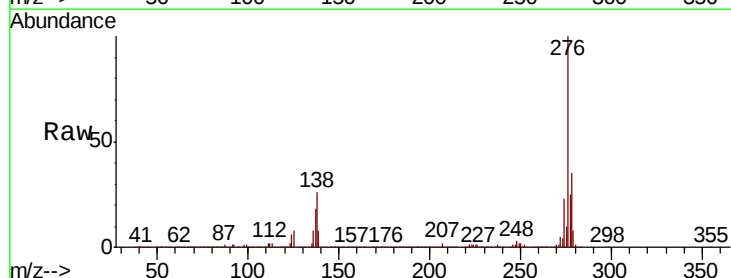
Tgt Ion:276 Resp: 2267465

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

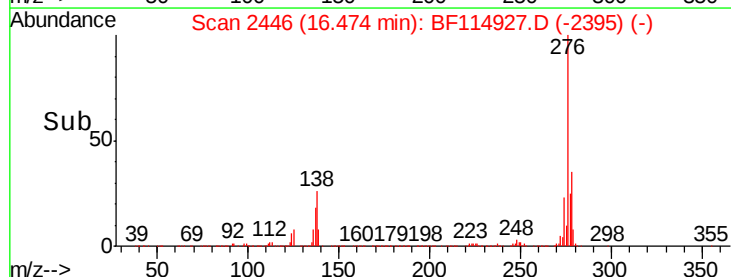
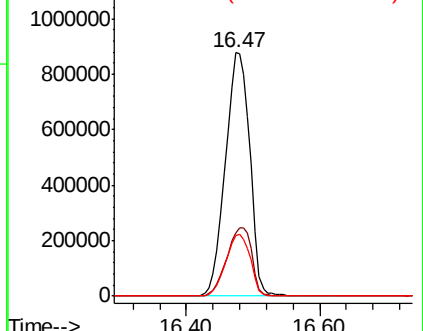
277 25.6 20.5 30.7

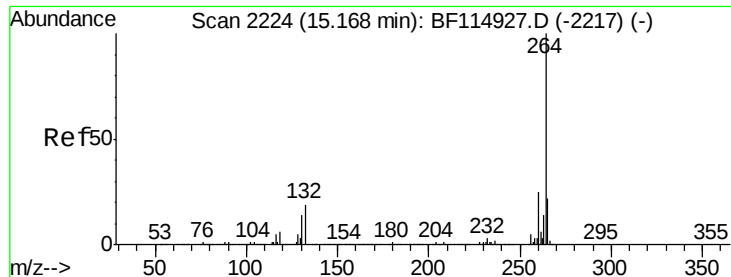


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



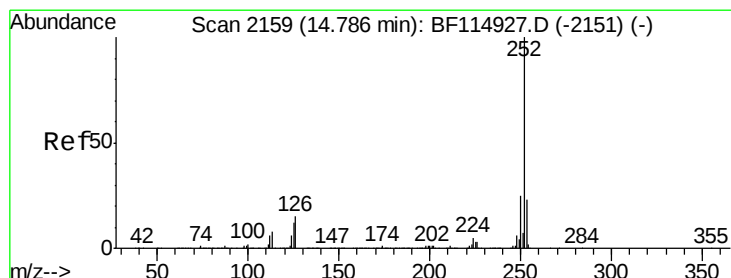
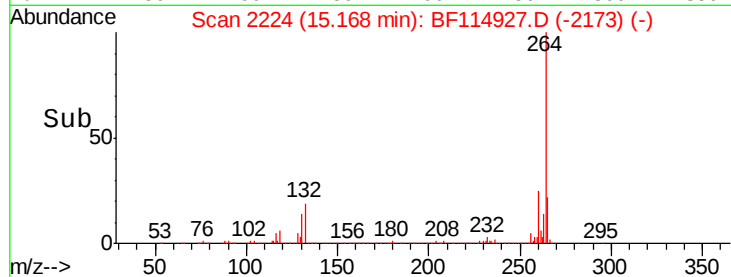
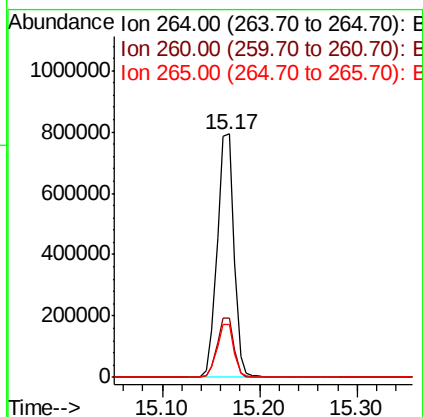
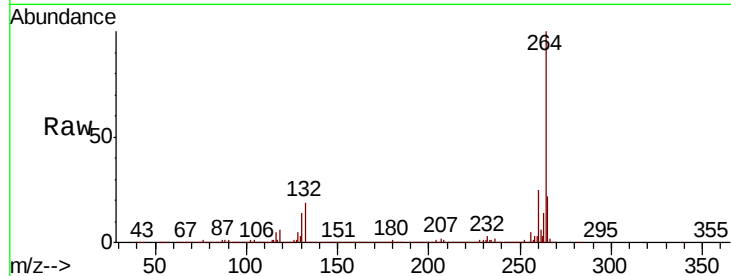


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 948064

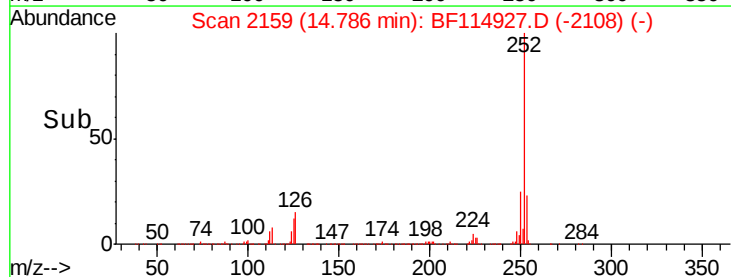
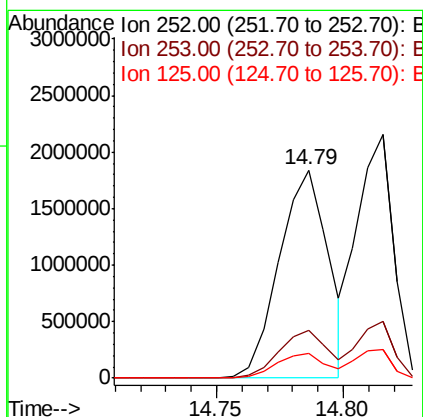
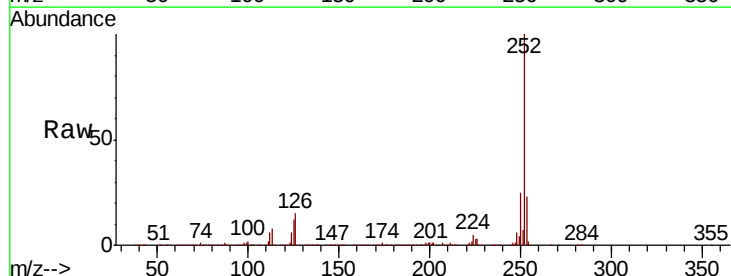
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.9	17.5	26.3

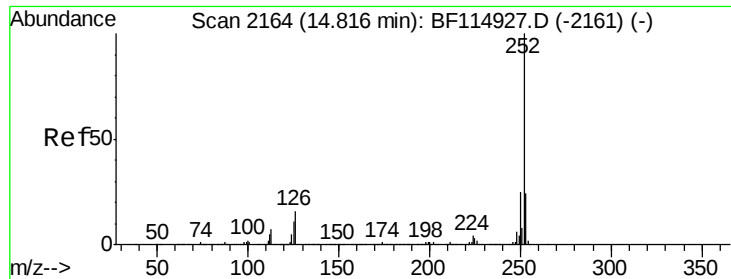


#88
Benzo(b)fluoranthene
Concen: 40.917 ng
RT: 14.79 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:252 Resp: 2469578

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	11.9	9.5	14.3

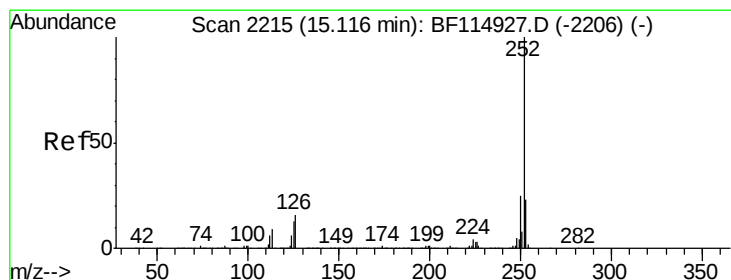
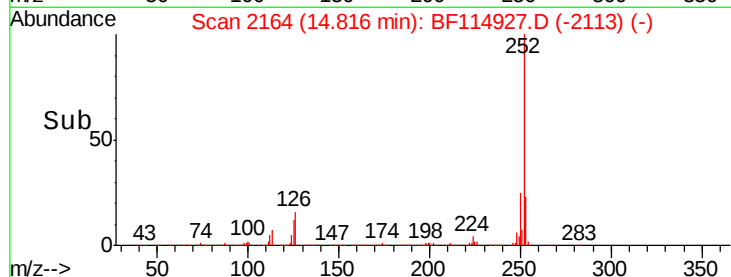
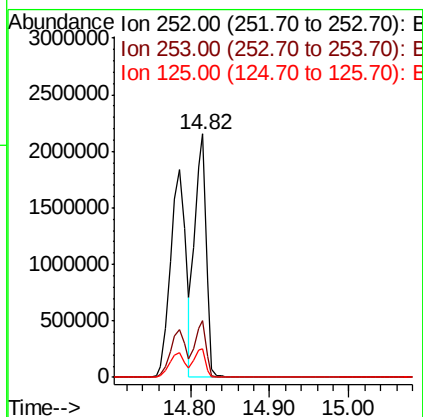
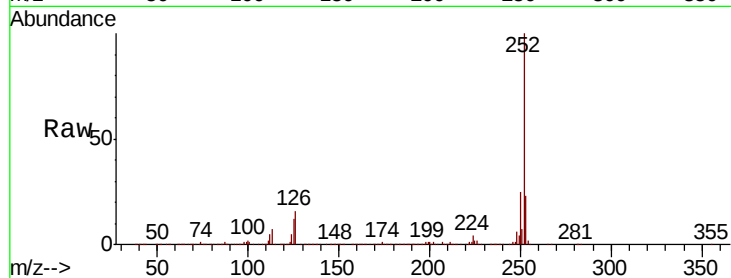




#89
Benzo(k)fluoranthene
Concen: 42.496 ng
RT: 14.82 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

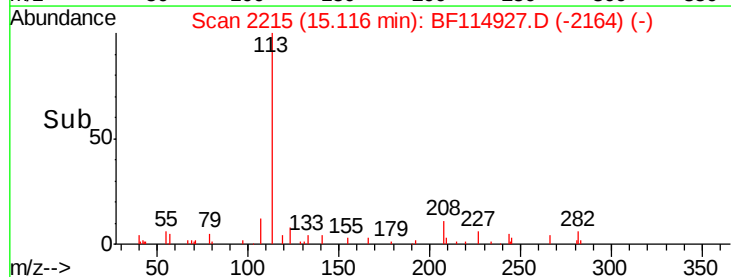
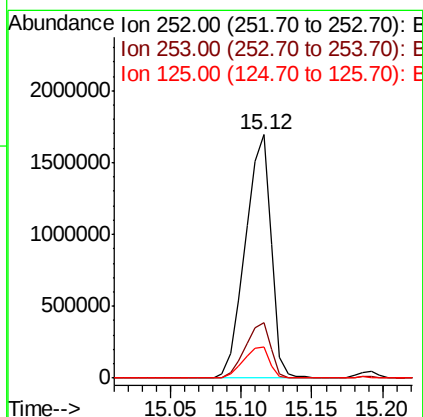
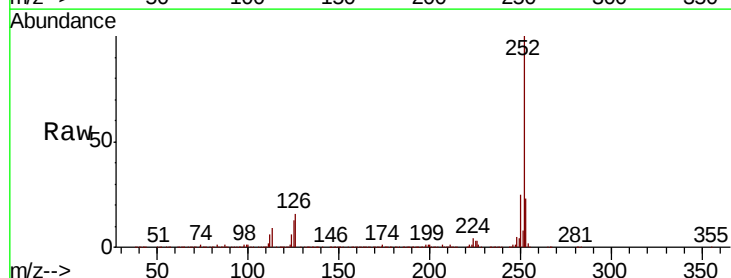
Instrument :
BNA_F
ClientSampled :

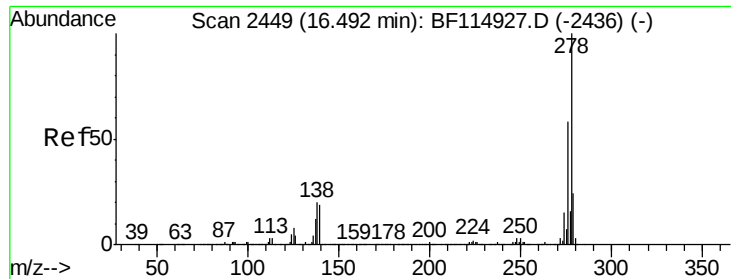
Tot Ion:252 Resp: 2178135
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 11.5 9.2 13.8



#90
Benzo(a)pyrene
Concen: 41.573 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BF114927.D
Acq: 10 Jun 2019 11:23

Tgt Ion:252 Resp: 2171790
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.6 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 37.220 ng

RT: 16.49 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

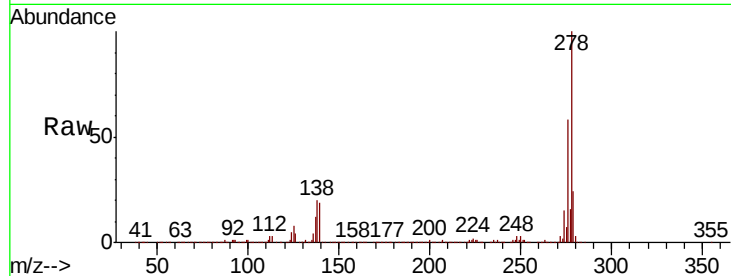
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 1841368

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.1	22.7
279	24.5	19.6	29.4

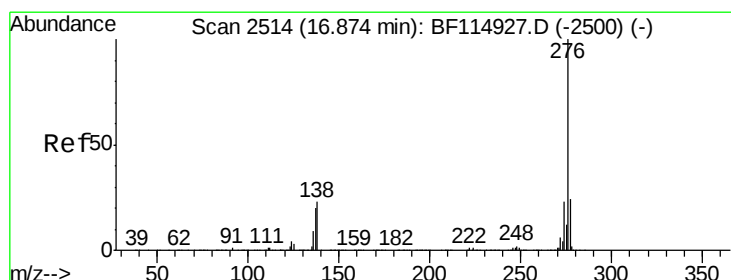
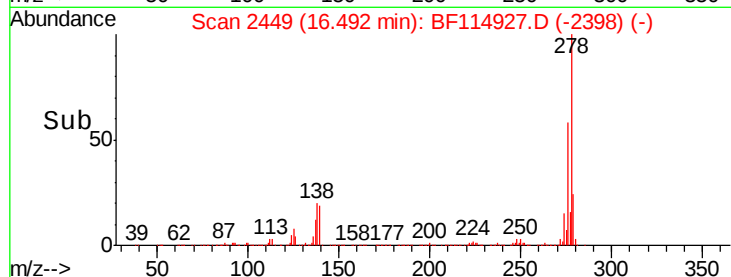
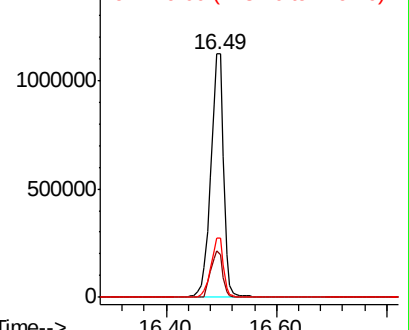


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.650 ng

RT: 16.87 min Scan# 2514

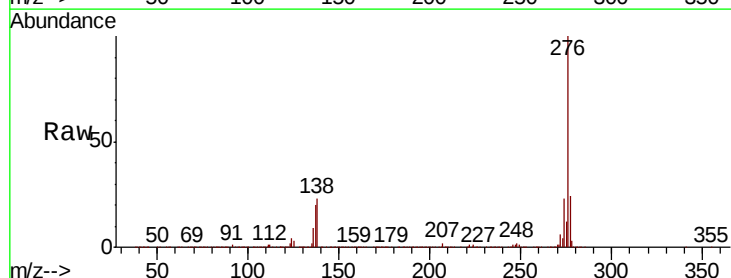
Delta R.T. 0.00 min

Lab File: BF114927.D

Acq: 10 Jun 2019 11:23

Tgt Ion:276 Resp: 1823347

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	23.4	18.7	28.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

