

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114929.D
 Acq On : 10 Jun 2019 12:19
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 10 13:30:43 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	289017	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1176476	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	590827	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1158259	20.00	ng	0.00
76) Chrysene-d12	13.79	240	653773	20.00	ng	0.00
87) Perylene-d12	15.16	264	818576	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1941242	117.36	ng	0.00
7) Phenol-d6	6.31	99	2321136	115.33	ng	0.00
23) Nitrobenzene-d5	7.23	82	2208928	115.58	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	731372	114.87	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3655426	115.90	ng	0.00
79) Terphenyl-d14	12.75	244	3681725	109.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	478783	60.628	ng	99
3) Pyridine	2.96	79	1318991	60.774	ng	100
4) n-Nitrosodimethylamine	2.92	42	477375	60.100	ng	97
6) Aniline	6.33	93	1575187	55.157	ng	# 80
8) 2-Chlorophenol	6.45	128	1122962	58.761	ng	99
9) Benzaldehyde	6.20	77	631496	45.234	ng	99
10) Phenol	6.33	94	1303436	56.633	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	1072431	59.705	ng	100
12) 1,3-Dichlorobenzene	6.60	146	1300371	58.394	ng	99
13) 1,4-Dichlorobenzene	6.68	146	1306967	58.328	ng	99
14) 1,2-Dichlorobenzene	6.83	146	1183433	58.479	ng	99
15) Benzyl Alcohol	6.81	79	848787	55.768	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1467570	57.127	ng	100
17) 2-Methylphenol	6.93	107	941771	57.652	ng	98
18) Hexachloroethane	7.17	117	487193	57.766	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	733366	55.046	ng	98
20) 3+4-Methylphenols	7.09	107	1019299	56.573	ng	93
22) Acetophenone	7.08	105	1491398	57.579	ng	# 100
24) Nitrobenzene	7.25	77	1155973	58.386	ng	94
25) Isophorone	7.49	82	2160675	57.187	ng	100
26) 2-Nitrophenol	7.56	139	649751	60.592	ng	99
27) 2,4-Dimethylphenol	7.61	122	938617	57.589	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	1377716	57.044	ng	100
29) 2,4-Dichlorophenol	7.81	162	982195	57.279	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1119417	56.895	ng	98
31) Naphthalene	7.97	128	3041944	57.433	ng	99
32) Benzoic acid	7.76	122	790524	66.594	ng	98
33) 4-Chloroaniline	8.02	127	1456634	57.649	ng	98
34) Hexachlorobutadiene	8.09	225	631334	56.440	ng	99
35) Caprolactam	8.41	113	340370	60.764	ng	96
36) 4-Chloro-3-methylphenol	8.51	107	995956	58.370	ng	97
37) 2-Methylnaphthalene	8.66	142	2102440	57.229	ng	99
38) 1-Methylnaphthalene	8.76	142	1986601	57.021	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	958568	56.298	ng	100

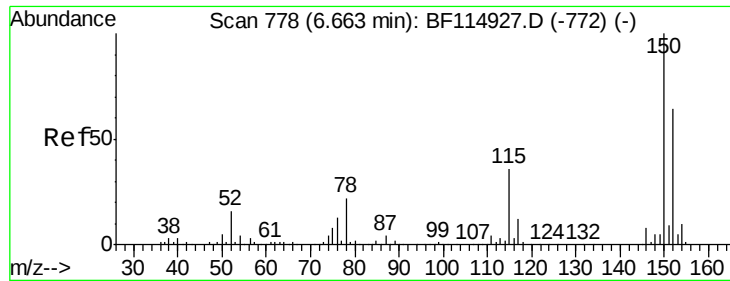
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	583968	56.550	nq	99
43) 2,4,6-Trichlorophenol	8.93	196	741560	56.010	nq	100
44) 2,4,5-Trichlorophenol	8.97	196	766794	57.508	nq	99
46) 1,1'-Biphenyl	9.12	154	2446414	55.868	nq	99
47) 2-Chloronaphthalene	9.15	162	2116001	56.869	nq	98
48) 2-Nitroaniline	9.24	65	654669	58.959	nq	96
49) Acenaphthylene	9.56	152	3030455	56.162	nq	98
50) Dimethylphthalate	9.43	163	2532328	58.684	nq	100
51) 2,6-Dinitrotoluene	9.49	165	600695	59.191	nq	90
52) Acenaphthene	9.73	154	1858177	52.570	nq	100
53) 3-Nitroaniline	9.65	138	695864	58.697	nq	96
54) 2,4-Dinitrophenol	9.76	184	318305	69.314	nq	# 87
55) Dibenzofuran	9.90	168	2636142	53.634	nq	97
56) 4-Nitrophenol	9.82	139	519062	59.752	nq	94
57) 2,4-Dinitrotoluene	9.89	165	759800	59.557	nq	97
58) Fluorene	10.24	166	1890709	53.631	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	624127	57.133	nq	99
60) Diethylphthalate	10.12	149	2455539	56.709	nq	100
61) 4-Chlorophenyl-phenylether	10.23	204	949526	50.439	nq	97
62) 4-Nitroaniline	10.26	138	733473	63.788	nq	99
63) Azobenzene	10.39	77	2143323	58.150	nq	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	407043	67.653	nq	89
66) n-Nitrosodiphenylamine	10.35	169	1940921	55.418	nq	99
67) 4-Bromophenyl-phenylether	10.72	248	709288	53.918	nq	97
68) Hexachlorobenzene	10.79	284	789542	54.840	nq	99
69) Atrazine	10.88	200	660253	54.205	nq	98
70) Pentachlorophenol	10.97	266	471004	56.592	nq	99
71) Phenanthrene	11.19	178	3076877	55.646	nq	99
72) Anthracene	11.25	178	3186556	54.760	nq	99
73) Carbazole	11.40	167	2870892	57.551	nq	99
74) Di-n-butylphthalate	11.74	149	3555960	54.197	nq	99
75) Fluoranthene	12.37	202	3226912	56.071	nq	98
77) Benzidine	12.49	184	1746429	53.960	nq	96
78) Pyrene	12.60	202	3314037	58.433	nq	98
80) Butylbenzylphthalate	13.22	149	1664616	58.122	nq	97
81) Benzo(a)anthracene	13.78	228	2830639	56.186	nq	99
82) 3,3'-Dichlorobenzidine	13.74	252	1175814	57.557	nq	100
83) Chrysene	13.82	228	2849355	58.139	nq	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1903249	52.554	nq	100
85) Di-n-octyl phthalate	14.39	149	3533355	57.419	nq	100
86) Indeno(1,2,3-cd)pyrene	16.48	276	2672197	47.787	nq	100
88) Benzo(b)fluoranthene	14.79	252	2947161	56.555	nq	99
89) Benzo(k)fluoranthene	14.82	252	2671169	60.360	nq	99
90) Benzo(a)pyrene	15.12	252	2624529	58.187	nq	99
91) Dibenzo(a,h)anthracene	16.50	278	2163935	50.660	nq	98
92) Benzo(g,h,i)perylene	16.87	276	2125058	49.472	nq	98

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

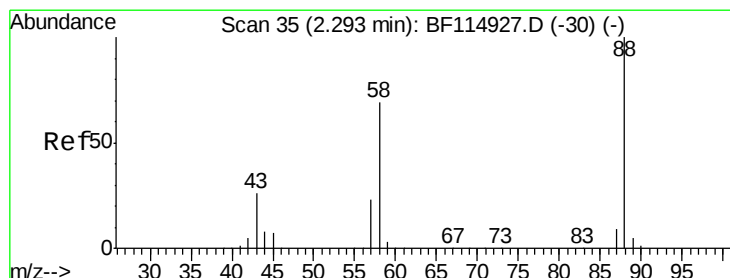
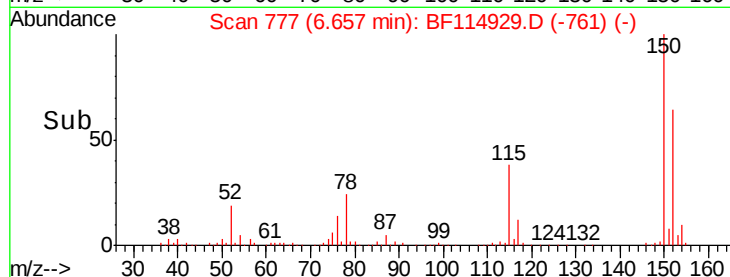
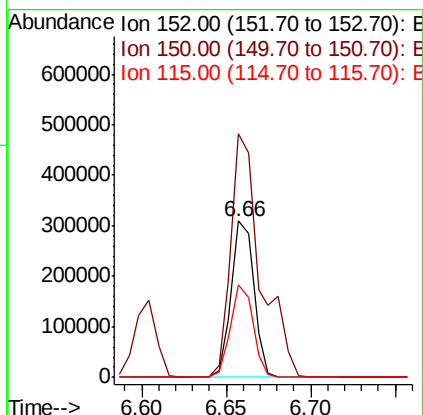
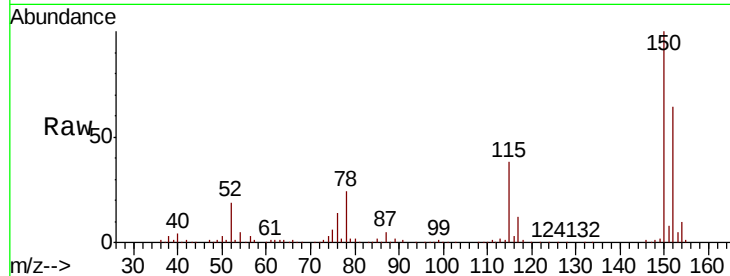


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

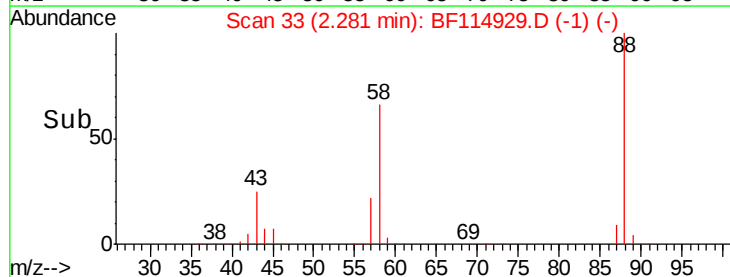
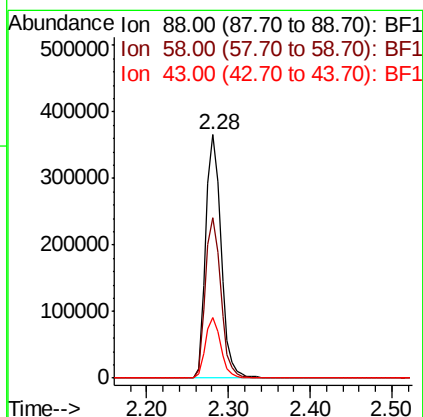
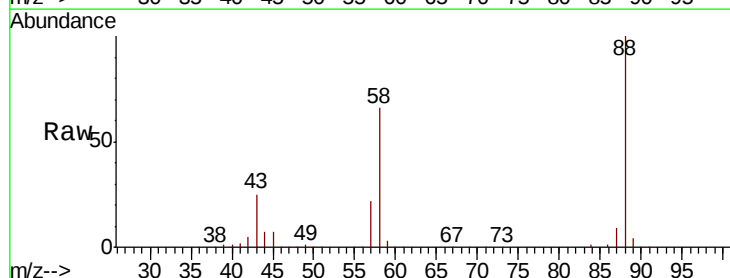
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.2	187.8
115	59.6	45.0	67.4

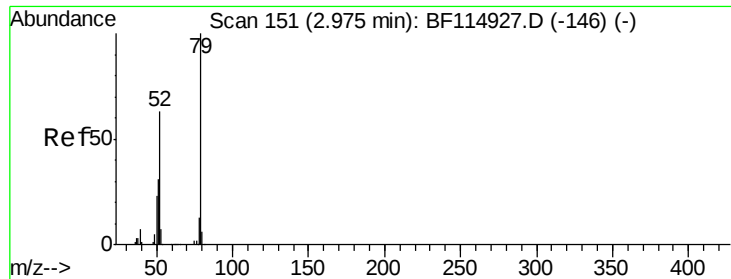


#2

1,4-Dioxane
Concen: 60.628 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	54.2	81.2
43	25.1	20.6	30.8





#3

Pvridine

Concen: 60.774 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

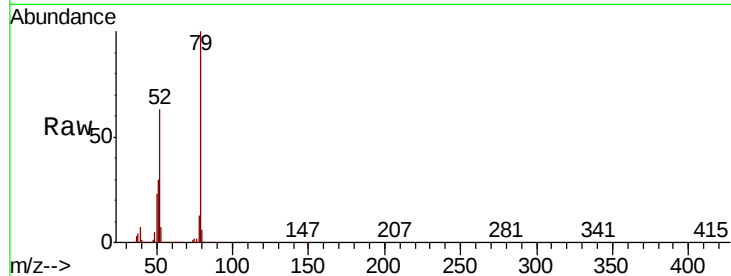
Tot Ion: 79 Resp: 1318991

Ion Ratio Lower Upper

79 100

52 62.6 50.2 75.2

51 30.4 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

600000

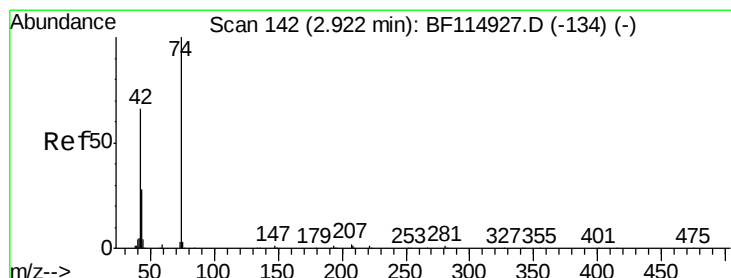
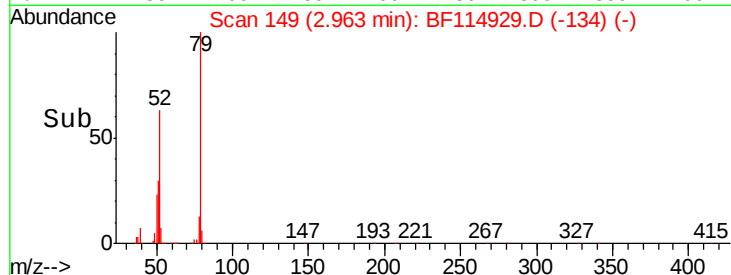
400000

200000

0

2.96

Time-->



#4

n-Nitrosodimethylamine

Concen: 60.100 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

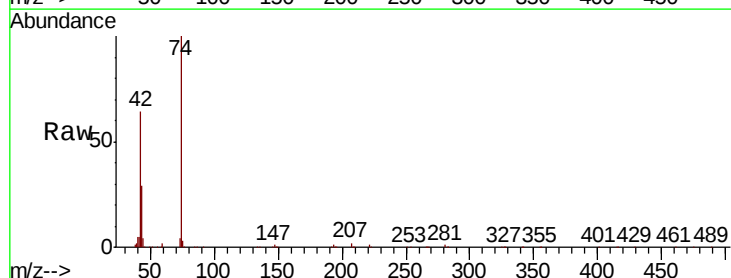
Tgt Ion: 42 Resp: 477375

Ion Ratio Lower Upper

42 100

74 156.4 121.9 182.9

44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

400000

300000

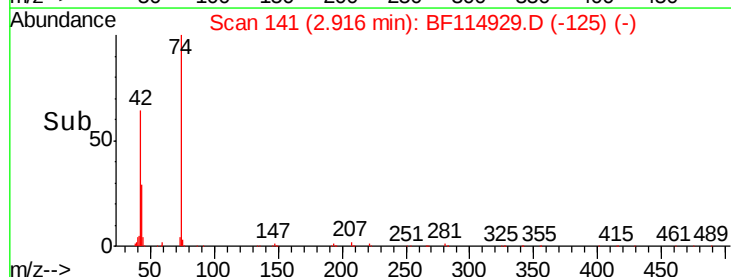
200000

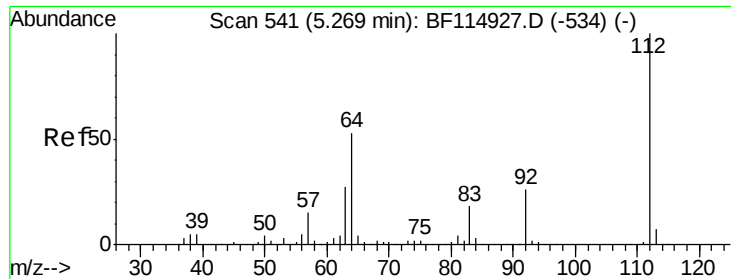
100000

0

2.92

Time-->





#5

2-Fluorophenol

Concen: 117.365 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampled :

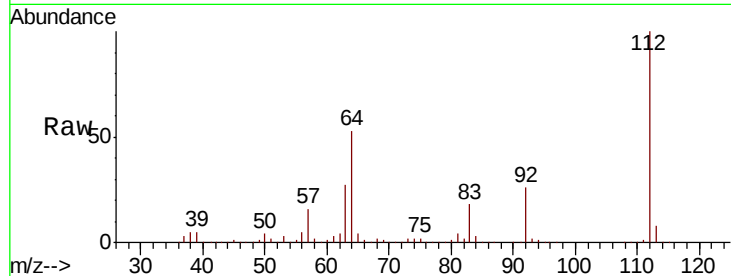
Tot Ion: 112 Resp: 1941242

Ion Ratio Lower Upper

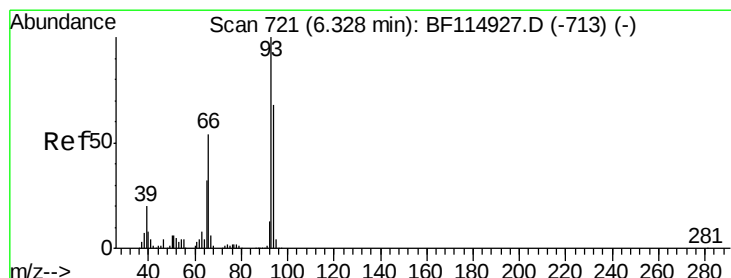
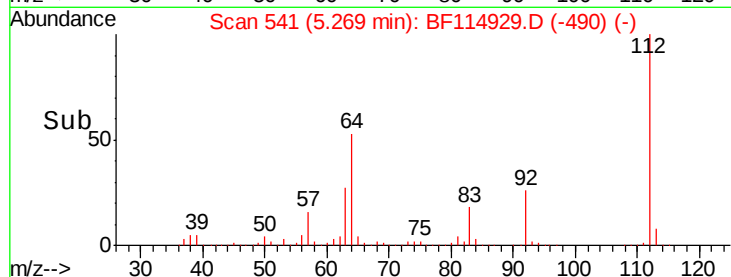
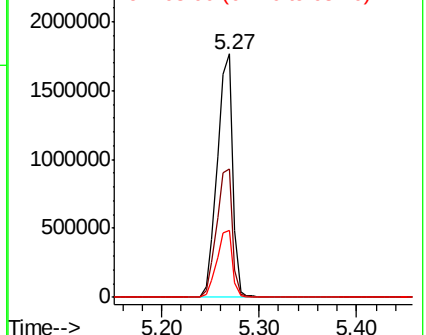
112 100

64 52.8 42.1 63.1

63 27.4 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: 55.157 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

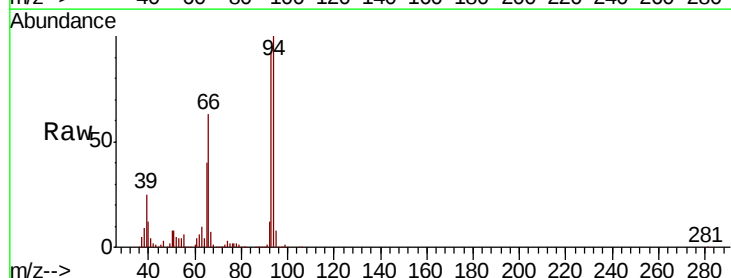
Tgt Ion: 93 Resp: 1575187

Ion Ratio Lower Upper

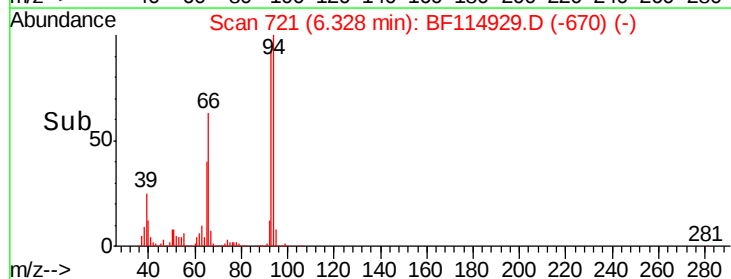
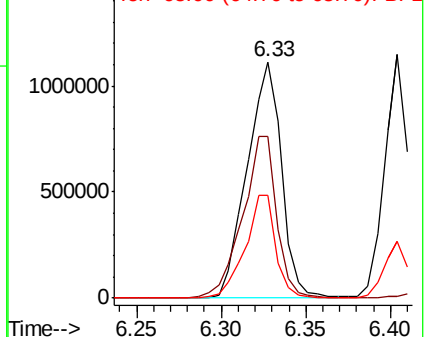
93 100

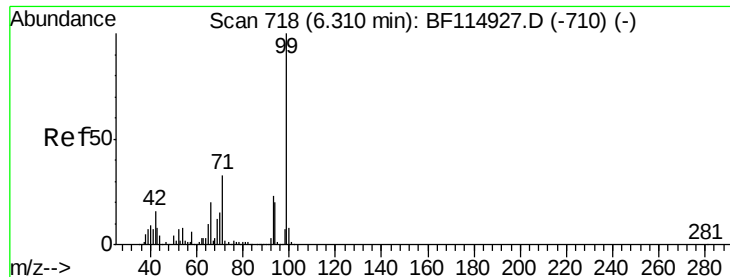
66 68.4 43.6 65.4#

65 43.3 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: 115.329 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

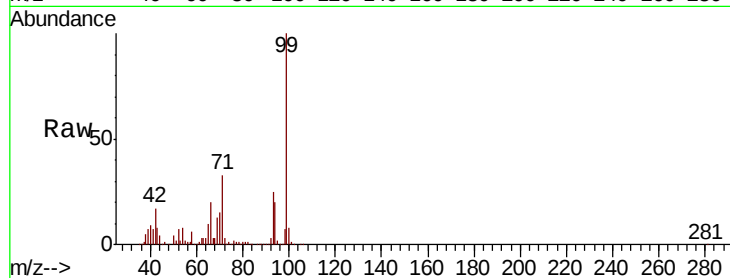
Tot Ion: 99 Resp: 2321136

Ion Ratio Lower Upper

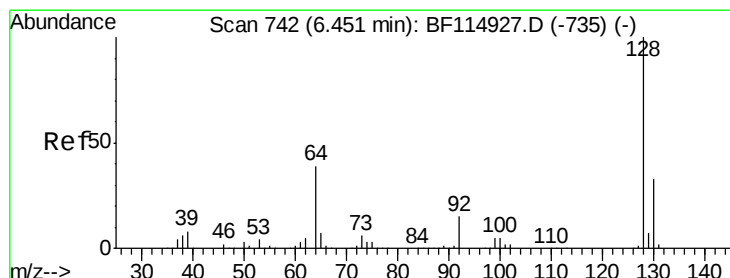
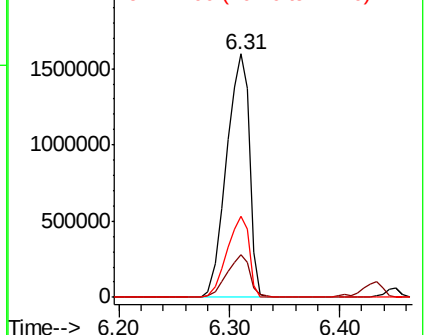
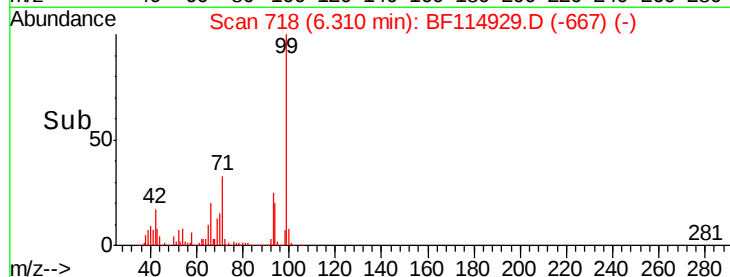
99 100

42 17.4 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: 58.761 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

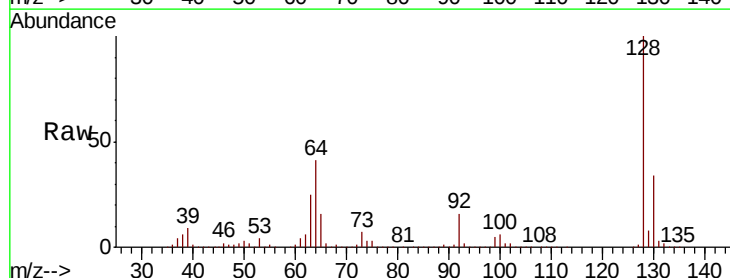
Tgt Ion: 128 Resp: 1122962

Ion Ratio Lower Upper

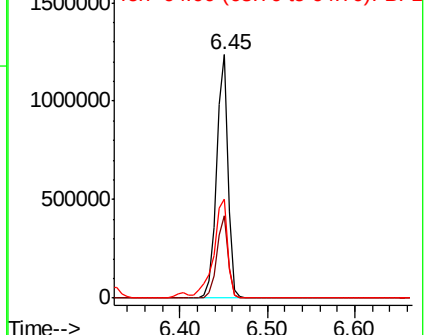
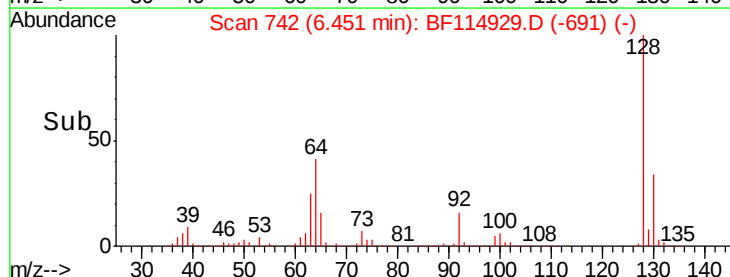
128 100

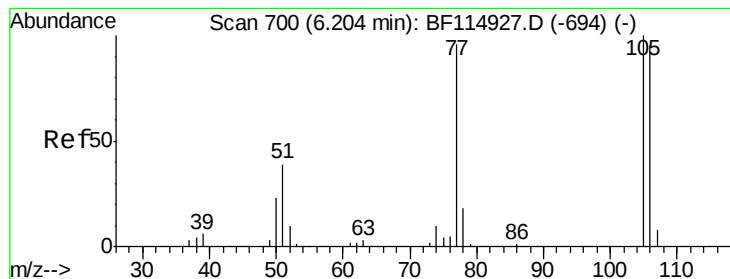
130 33.7 13.3 53.3

64 40.6 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: 45.234 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

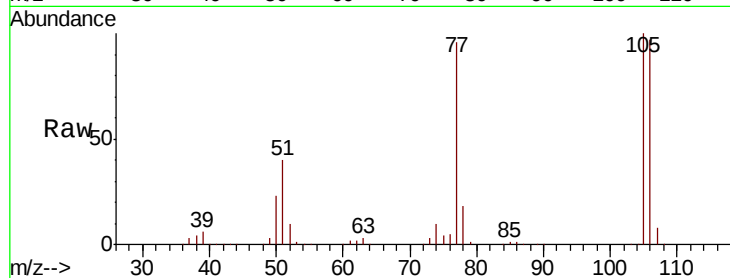
Tot Ion: 77 Resp: 631496

Ion Ratio Lower Upper

77 100

105 104.3 84.5 124.5

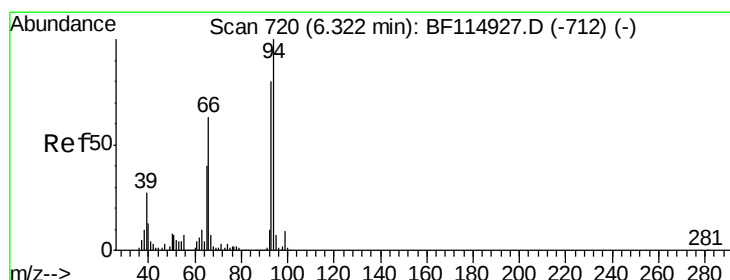
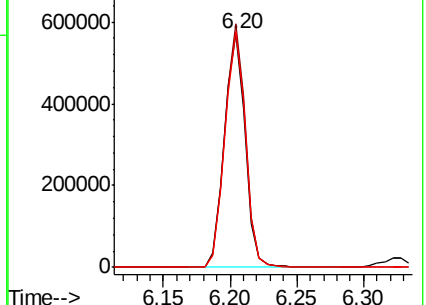
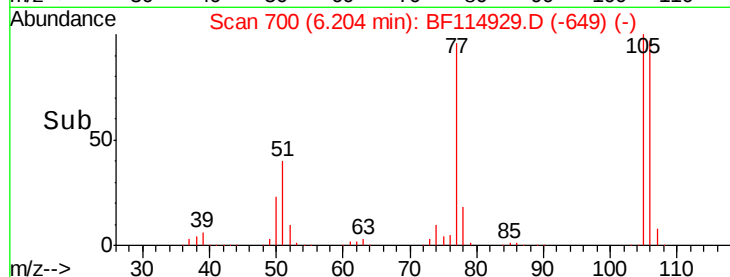
106 100.8 79.2 119.2



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: 56.633 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

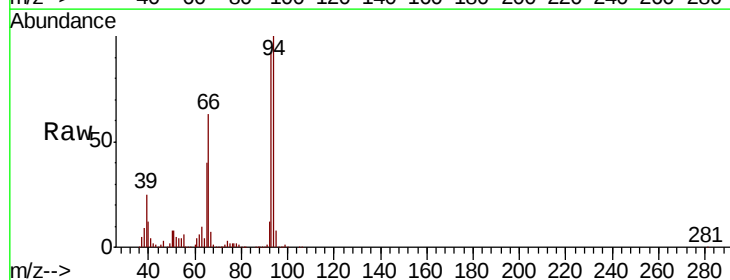
Tgt Ion: 94 Resp: 1303436

Ion Ratio Lower Upper

94 100

65 40.0 19.6 59.6

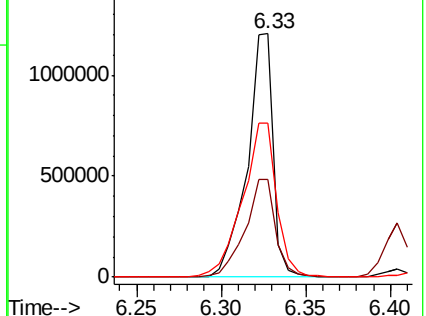
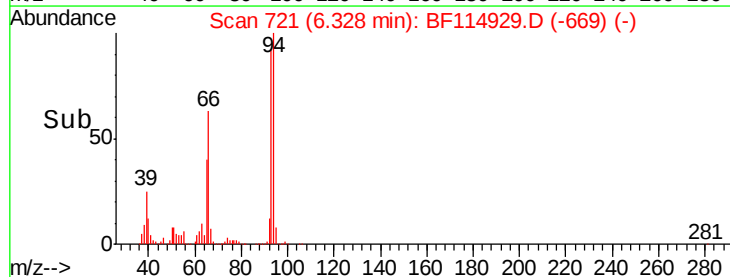
66 63.1 42.6 82.6

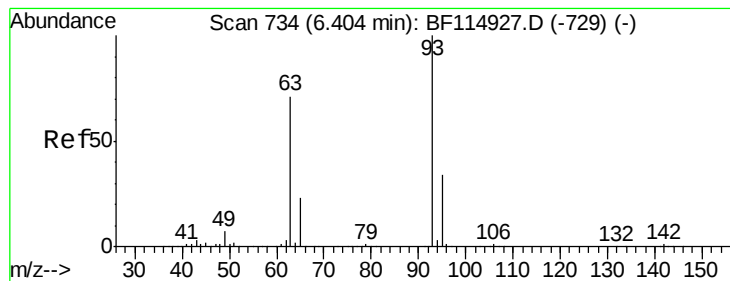


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

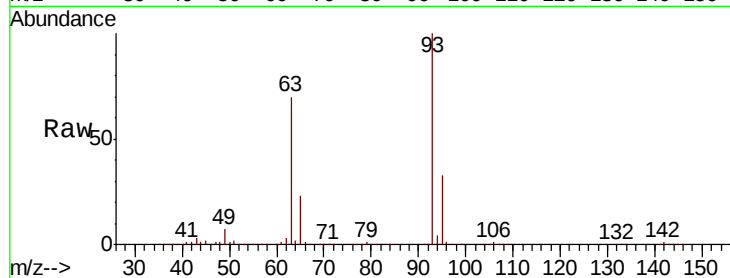




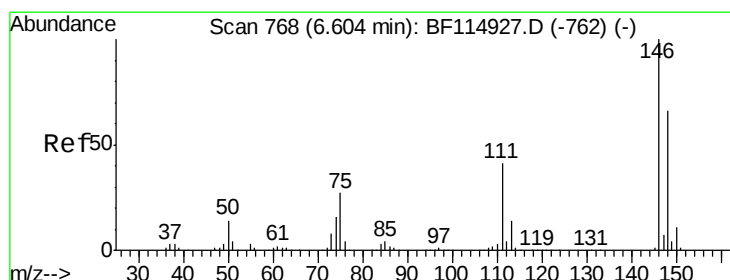
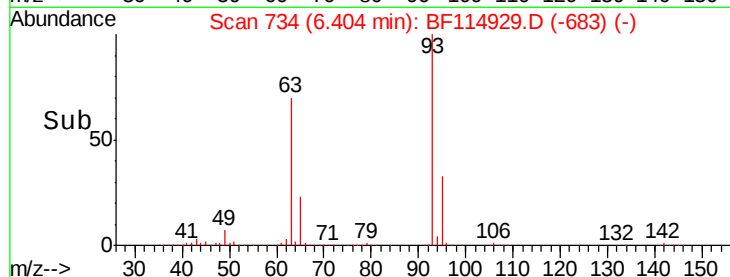
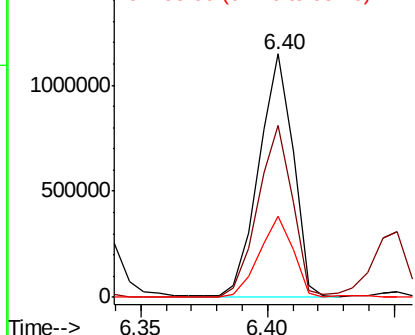
#11
bis(2-Chloroethyl)ether
Concen: 59.705 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 1072431
Ion Ratio Lower Upper
93 100
63 70.4 50.5 90.5
95 33.5 13.6 53.6

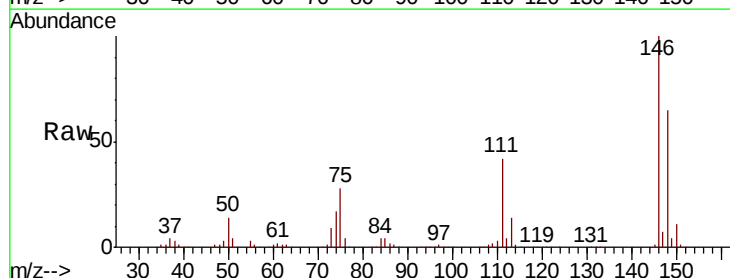


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

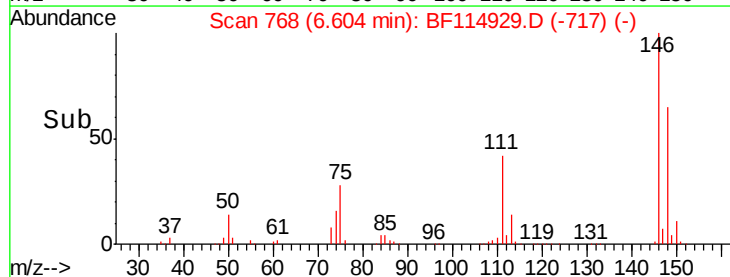
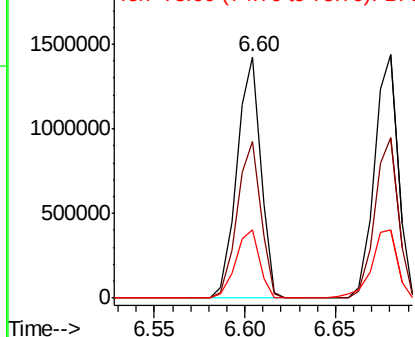


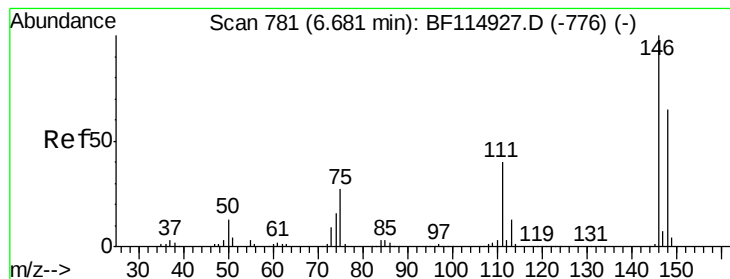
#12
1,3-Dichlorobenzene
Concen: 58.394 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion: 146 Resp: 1300371
Ion Ratio Lower Upper
146 100
148 65.2 52.6 78.8
75 28.2 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: 58.328 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

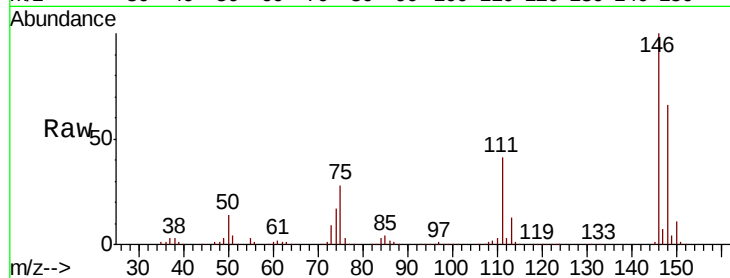
Tot Ion:146 Resp: 1306967

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

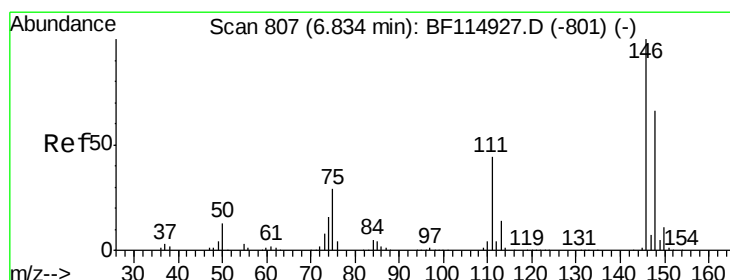
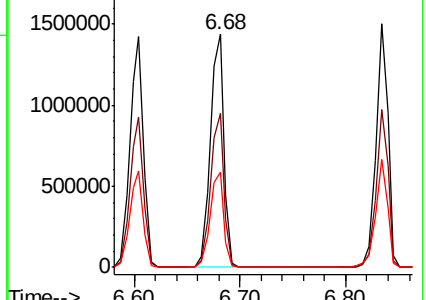
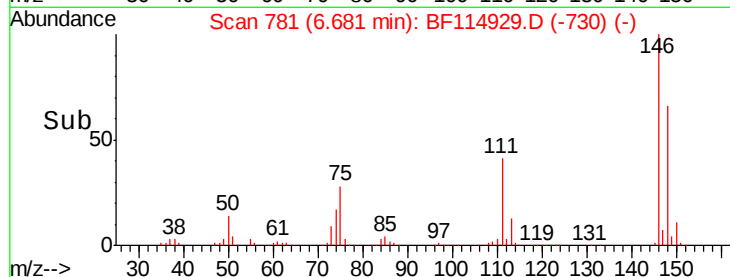
111 40.7 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.479 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

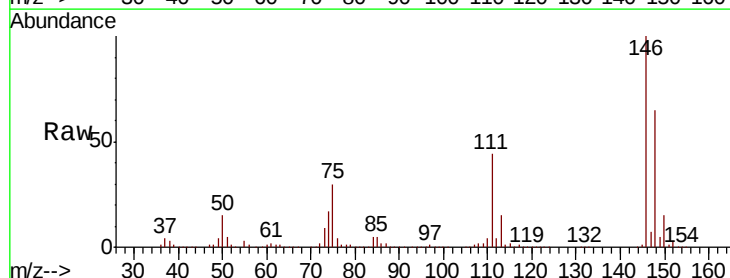
Tgt Ion:146 Resp: 1183433

Ion Ratio Lower Upper

146 100

148 65.1 52.7 79.1

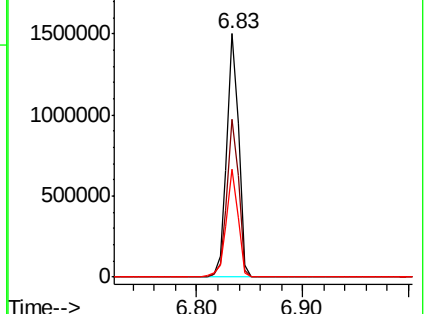
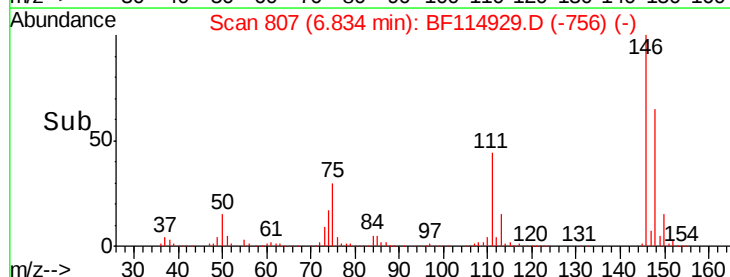
111 44.3 35.4 53.2

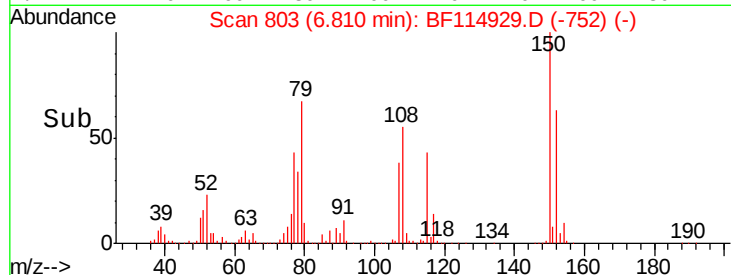
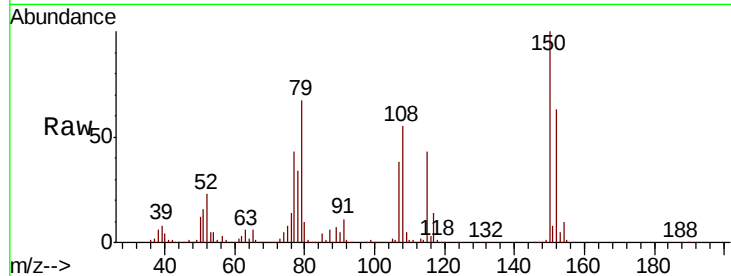
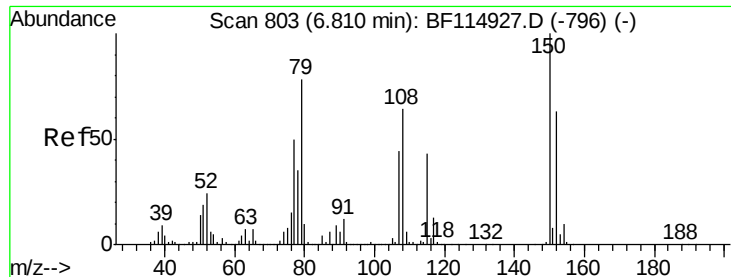


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.768 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

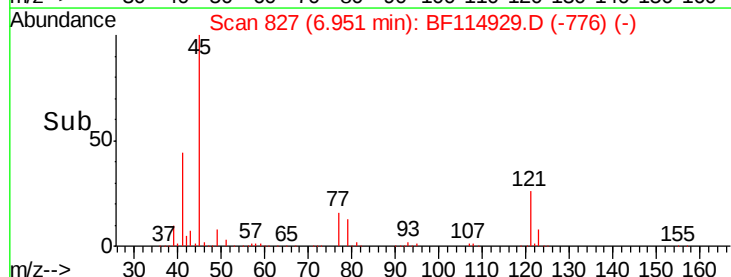
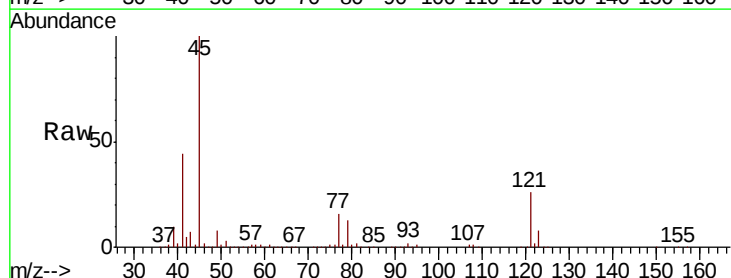
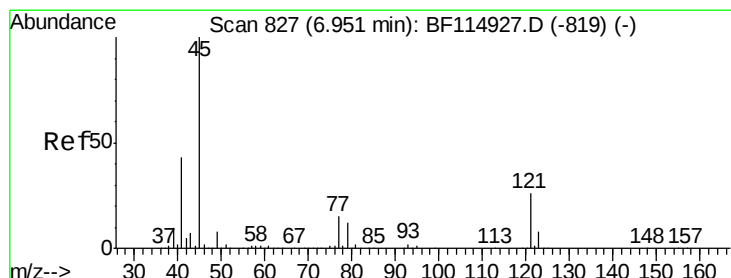
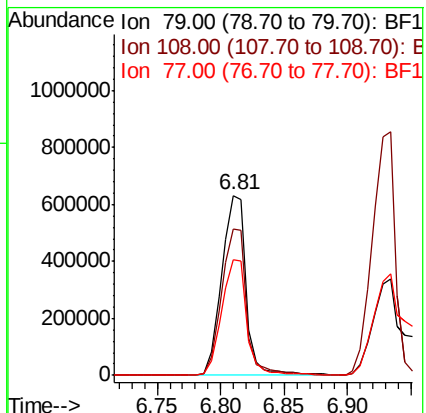
Tot Ion: 79 Resp: 848787

Ion Ratio Lower Upper

79 100

108 81.6 65.5 98.3

77 64.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.127 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

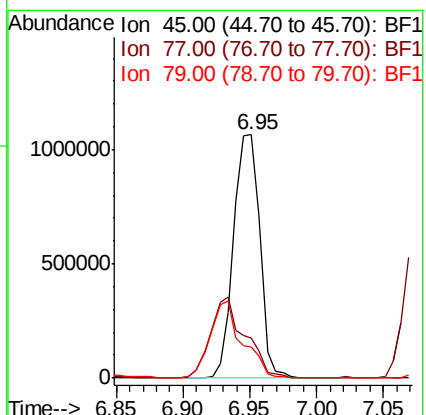
Tgt Ion: 45 Resp: 1467570

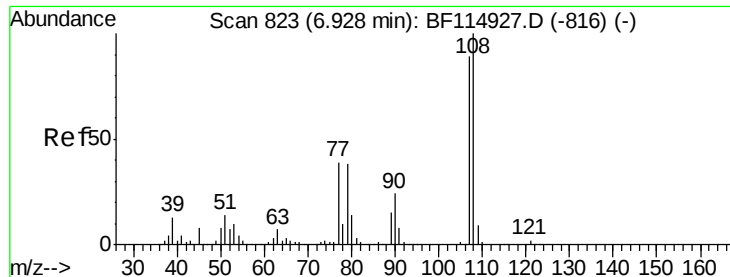
Ion Ratio Lower Upper

45 100

77 16.3 0.0 36.2

79 13.0 0.0 32.7

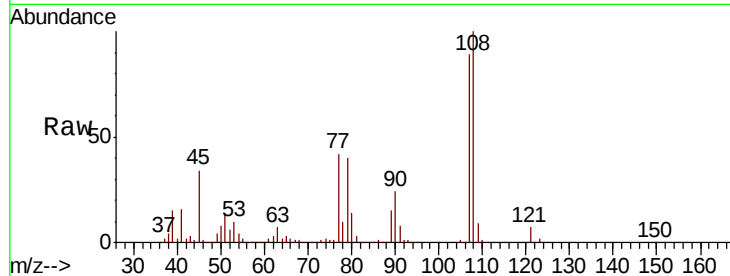




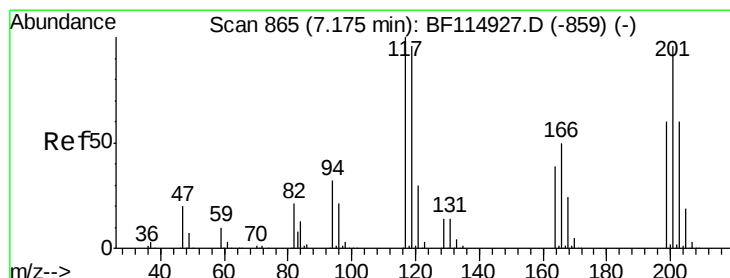
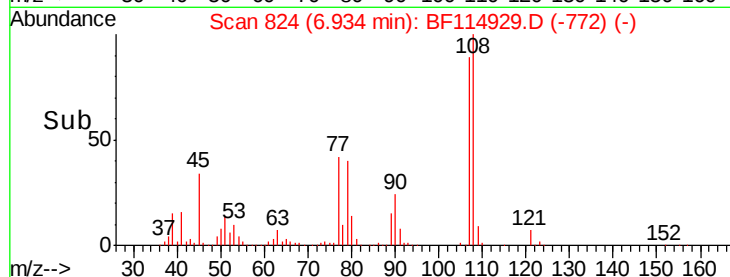
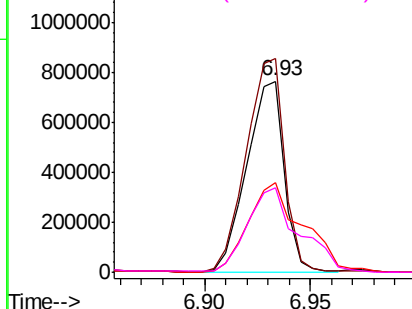
#17
2-Methylphenol
Concen: 57.652 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 941771
Ion Ratio Lower Upper
107 100
108 111.9 90.2 135.2
77 46.7 35.4 53.0
79 44.4 34.6 52.0

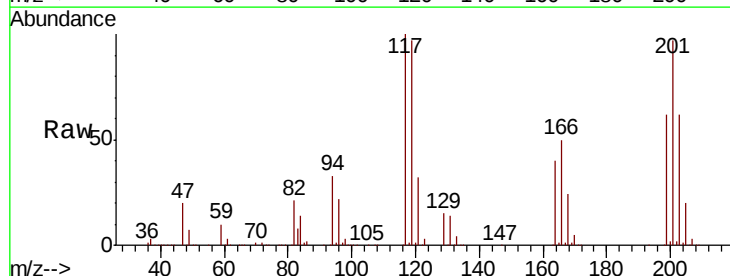


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

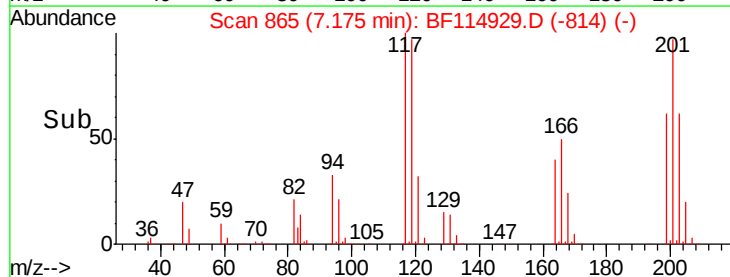
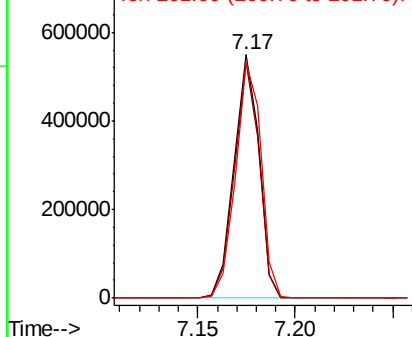


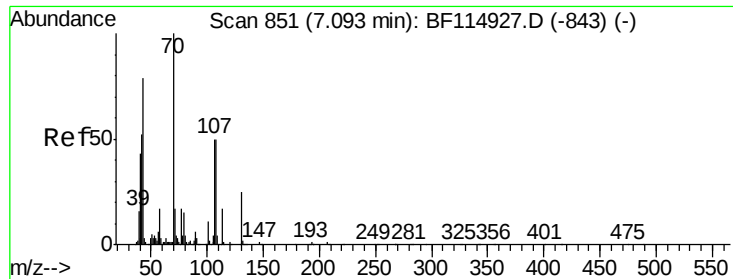
#18
Hexachloroethane
Concen: 57.766 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:117 Resp: 487193
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8
201 96.8 77.0 115.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

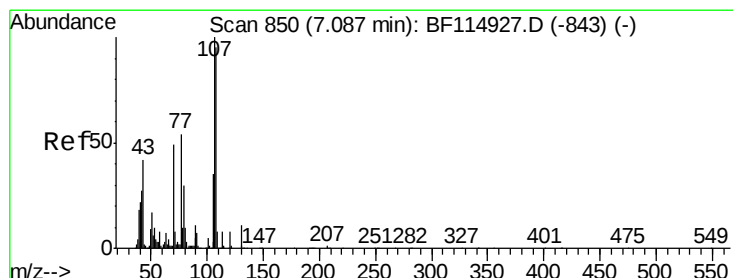
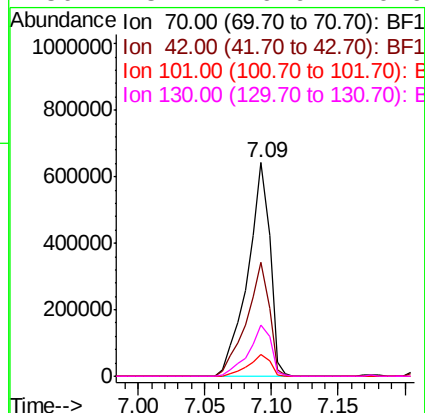
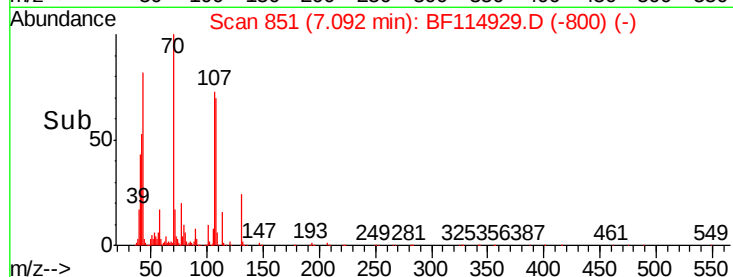
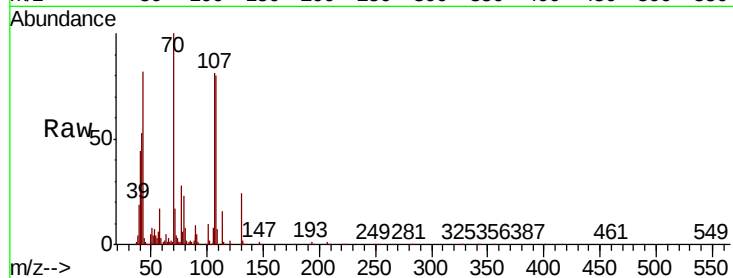




#19
n-Nitroso-di-n-propylamine
Concen: 55.046 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

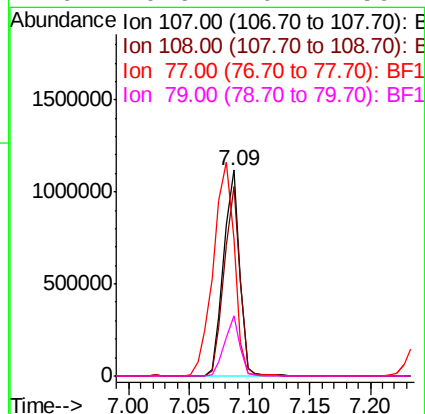
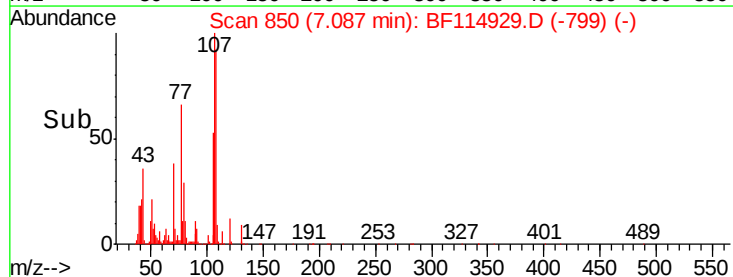
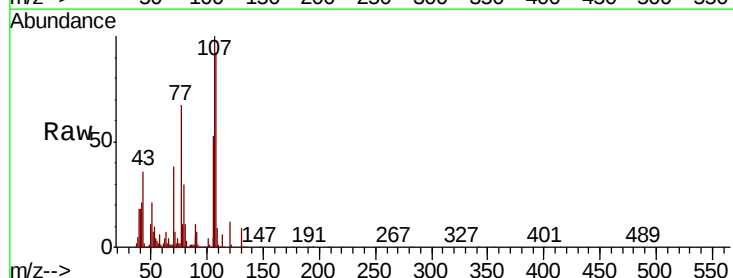
Instrument :
BNA_F
ClientSampled :

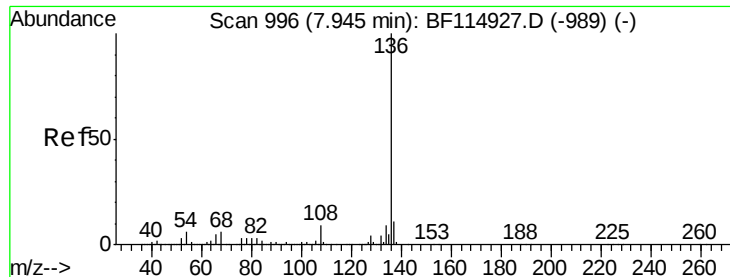
Tot Ion:	70	Resp:	733366
Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.7	62.5
101	10.2	8.4	12.6
130	23.7	19.9	29.9



#20
3+4-Methylphenols
Concen: 56.573 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:	107	Resp:	1019299
Ion	Ratio	Lower	Upper
107	100		
108	91.9	74.7	114.7
77	66.6	33.7	73.7
79	29.6	10.2	50.2

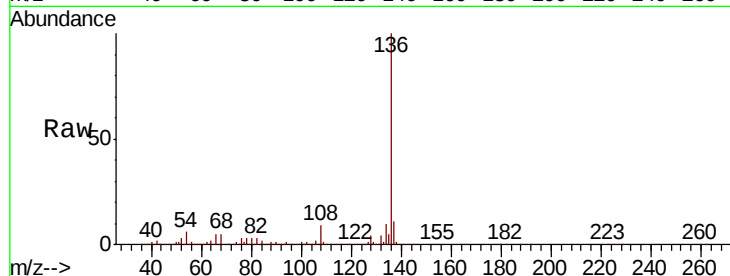




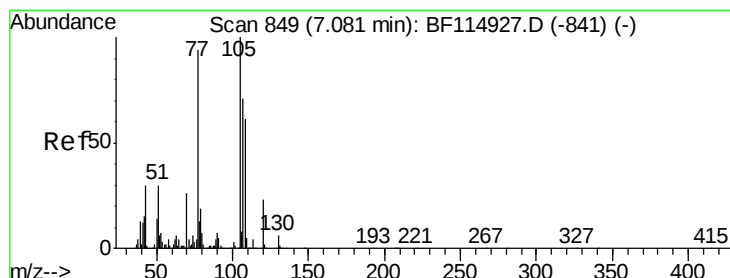
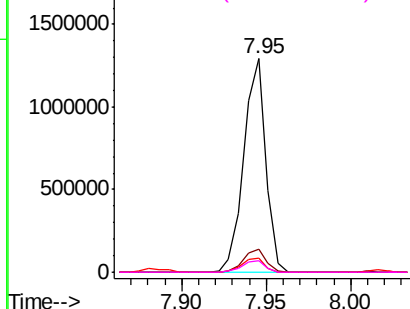
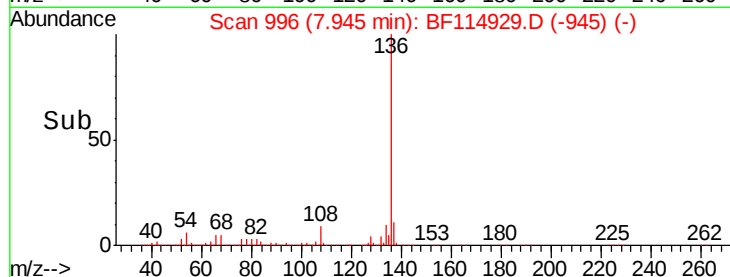
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 1176476
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.6
54 6.4	5.2 7.8
68 5.5	4.6 7.0

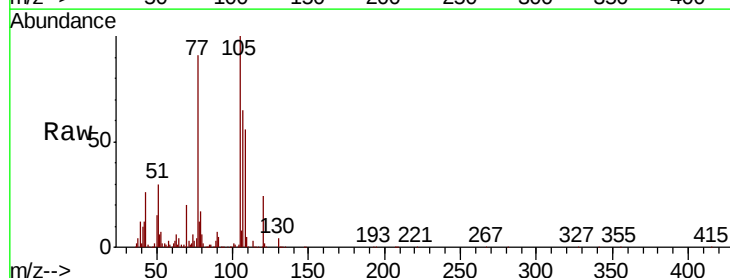


Abundance Ion 136.00 (135.70 to 136.70): E
2000000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

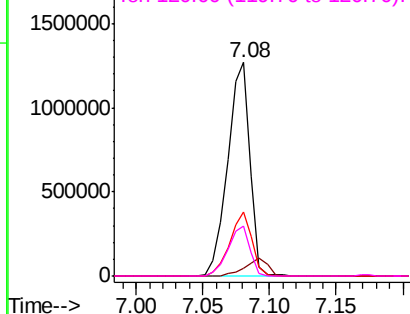
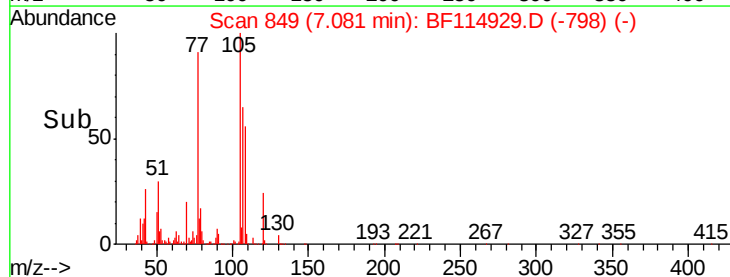


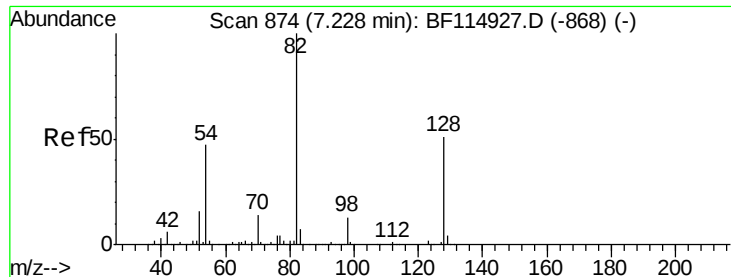
#22
Acetophenone
Concen: 57.579 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt	Ion:105	Resp:	1491398
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.4	5.2#
51	30.1	24.0	36.0
120	23.7	18.8	28.2



Abundance Ion 105.00 (104.70 to 105.70): E
2000000 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

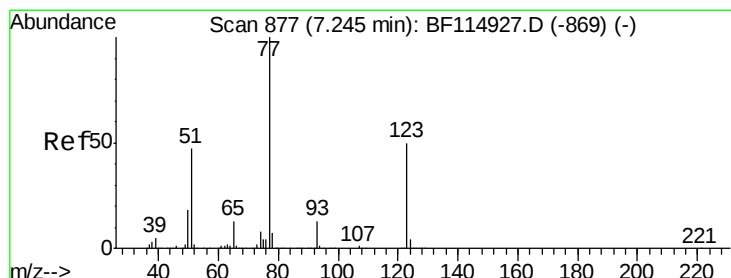
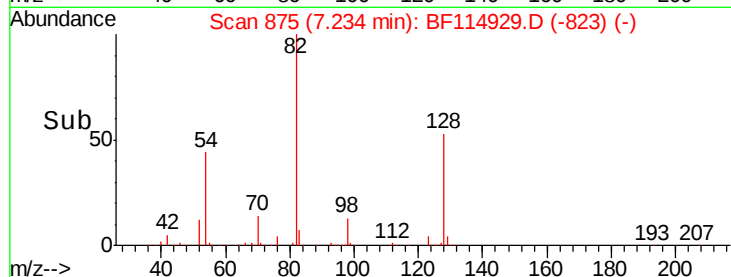
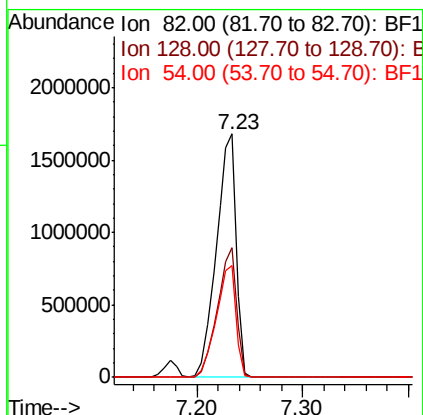
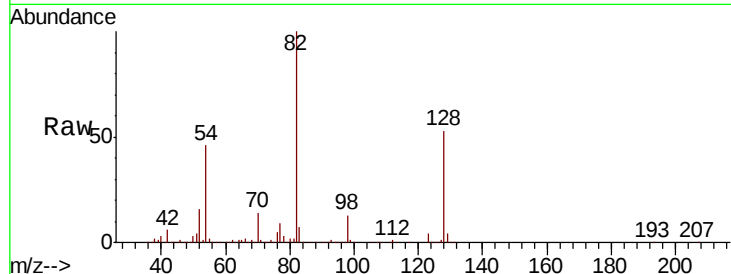




#23
 Nitrobenzene-d5
 Concen: 115.581 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

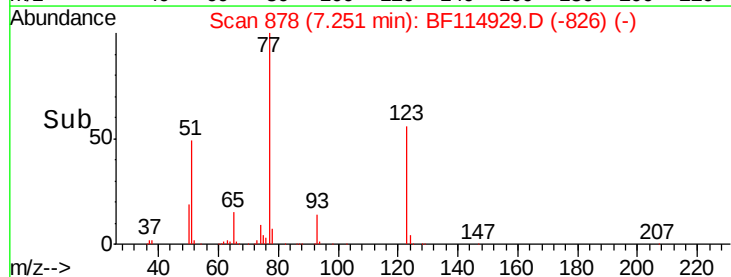
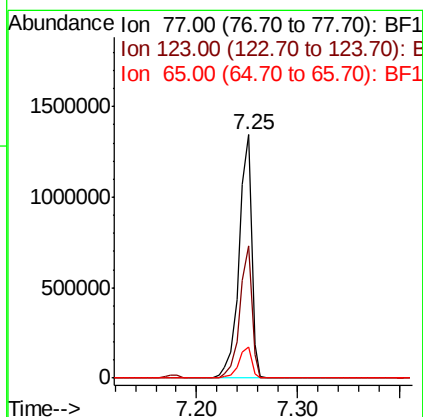
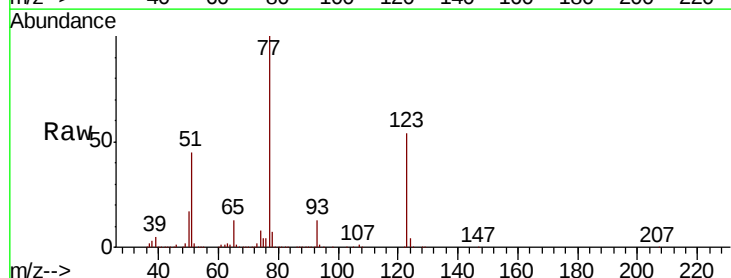
Instrument :
 BNA_F
 ClientSampleId :

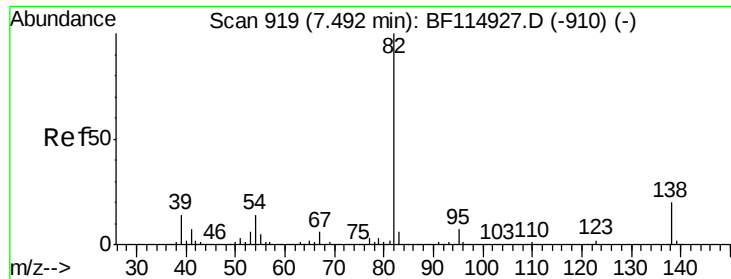
Tot Ion: 82 Resp: 2208928
 Ion Ratio Lower Upper
 82 100
 128 53.2 40.9 61.3
 54 45.9 37.4 56.0



#24
 Nitrobenzene
 Concen: 58.386 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion: 77 Resp: 1155973
 Ion Ratio Lower Upper
 77 100
 123 54.4 39.8 59.6
 65 13.0 10.7 16.1





#25

Isophorone

Concen: 57.187 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

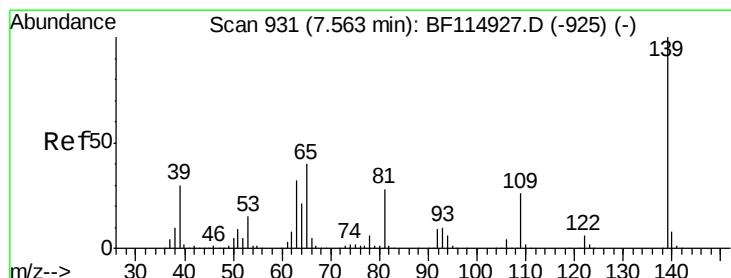
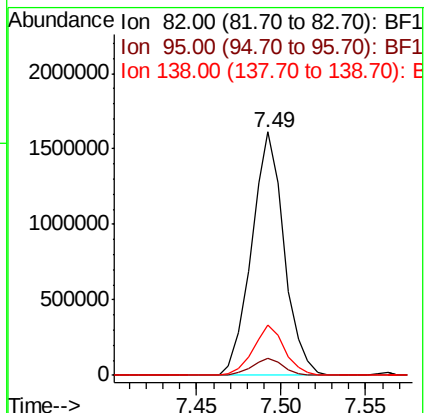
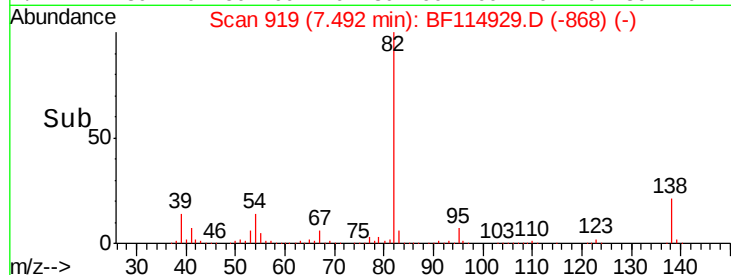
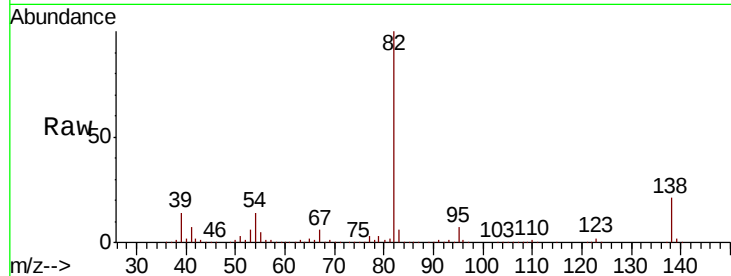
Tot Ion: 82 Resp: 2160675

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 20.5 16.4 24.6



#26

2-Nitrophenol

Concen: 60.592 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

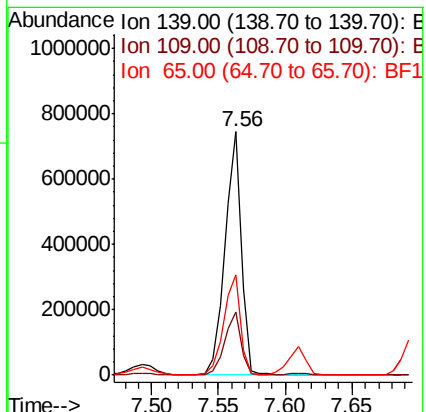
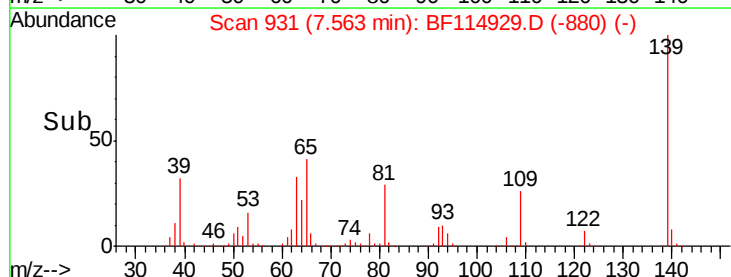
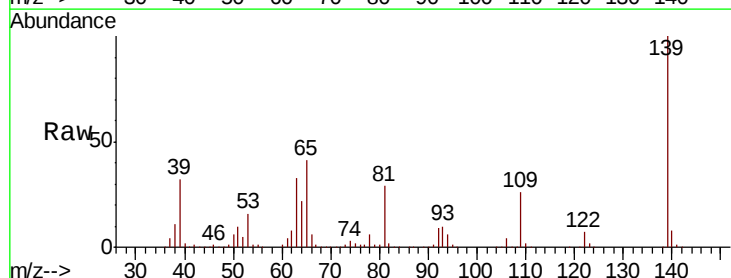
Tgt Ion: 139 Resp: 649751

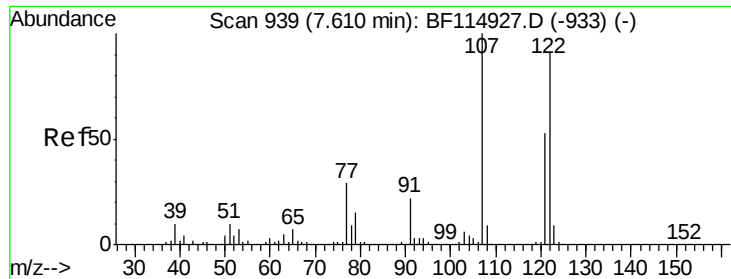
Ion Ratio Lower Upper

139 100

109 25.9 20.6 30.8

65 41.4 32.2 48.2

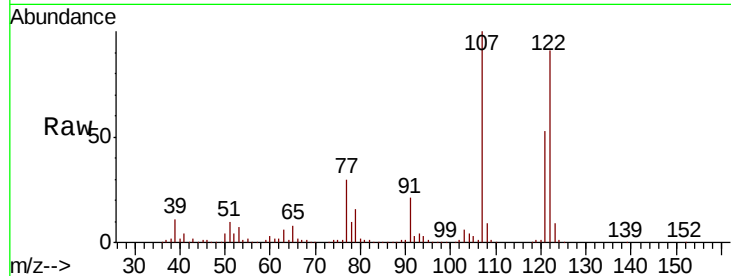




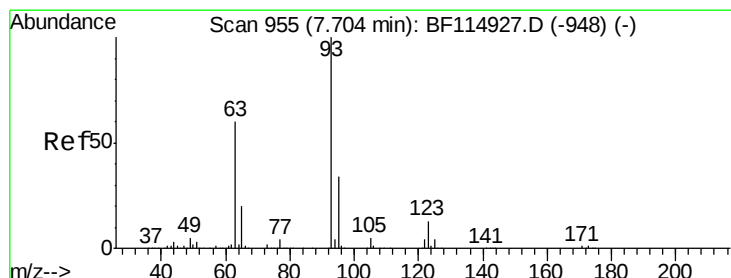
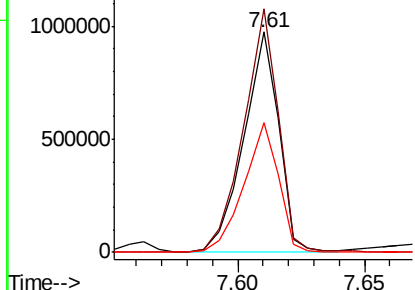
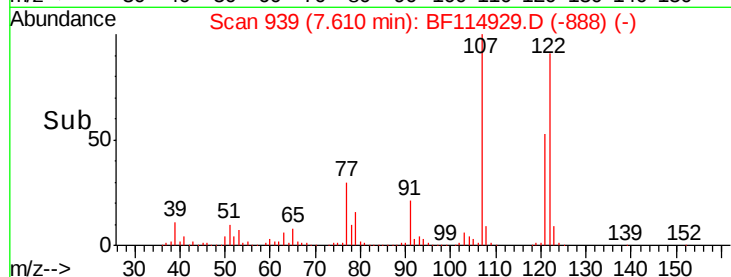
#27
2,4-Dimethylphenol
Concen: 57.589 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 938617
Ion Ratio Lower Upper
122 100
107 110.4 88.0 132.0
121 58.9 47.0 70.6

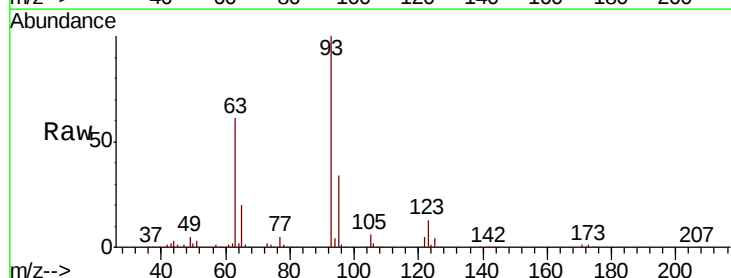


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

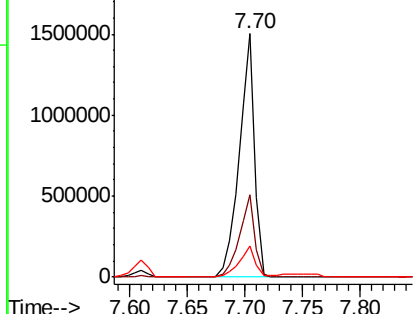
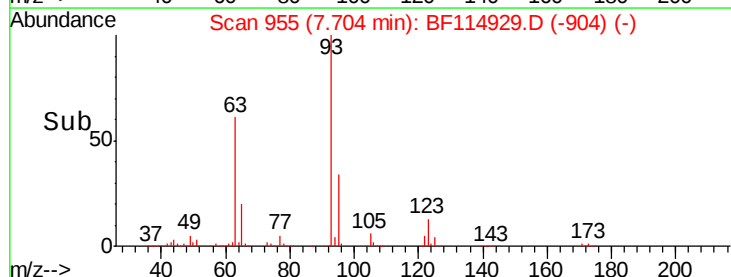


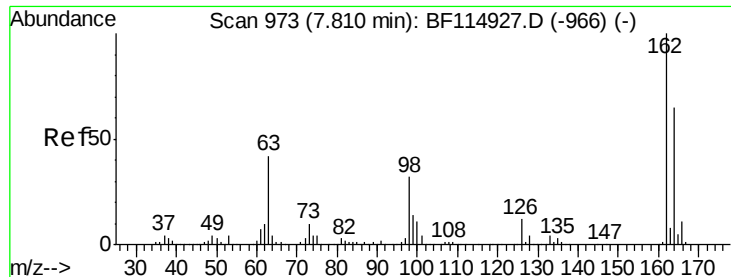
#28
bis(2-Chloroethoxy)methane
Concen: 57.044 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion: 93 Resp: 1377716
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.4
123 12.8 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

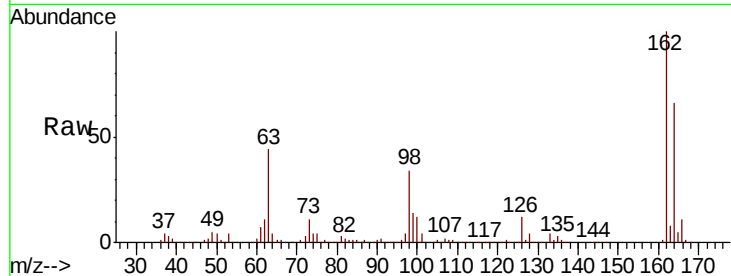




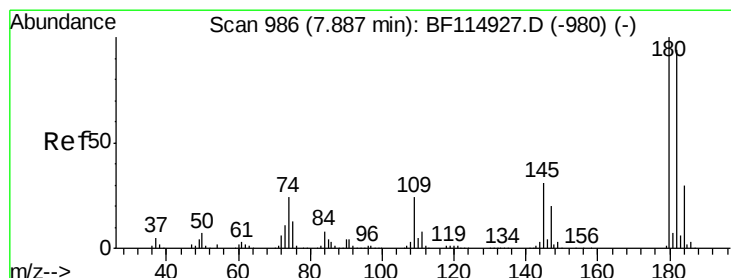
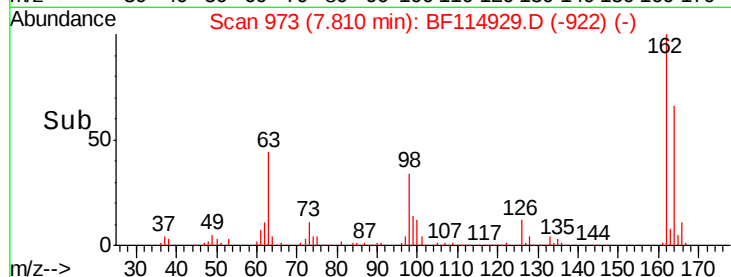
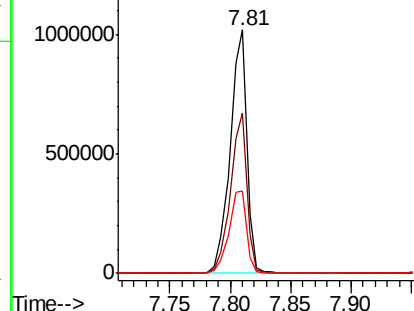
#29
2,4-Dichlorophenol
Concen: 57.279 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.4	85.4
98	33.8	12.5	52.5

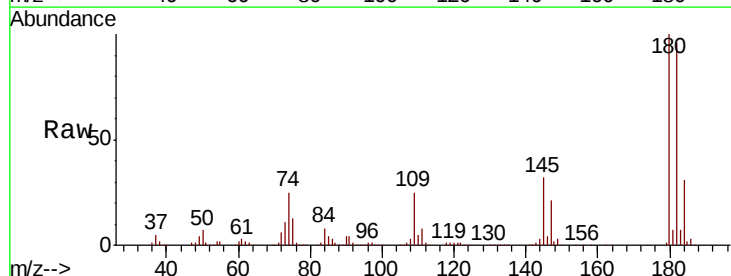


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

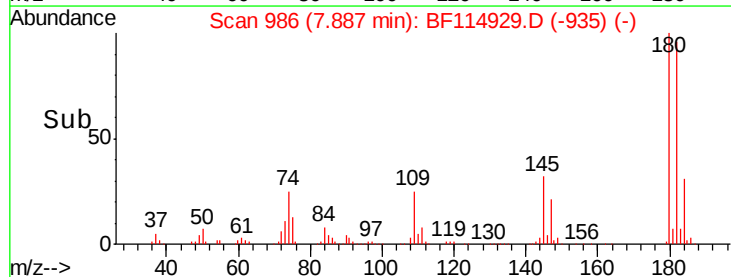
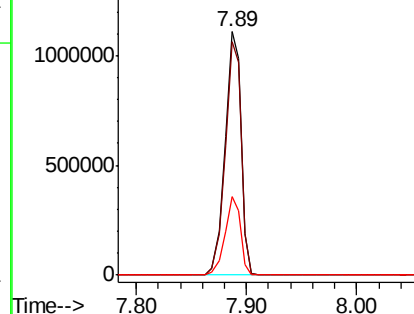


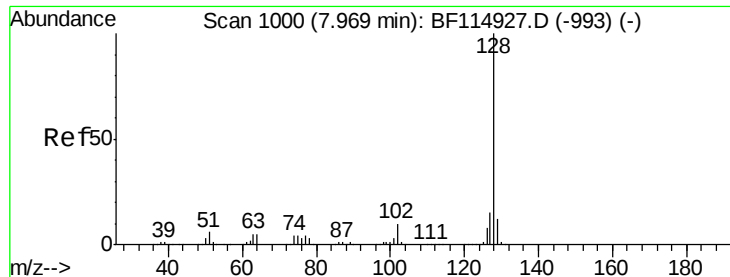
#30
1,2,4-Trichlorobenzene
Concen: 56.895 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.0	112.6
145	32.5	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

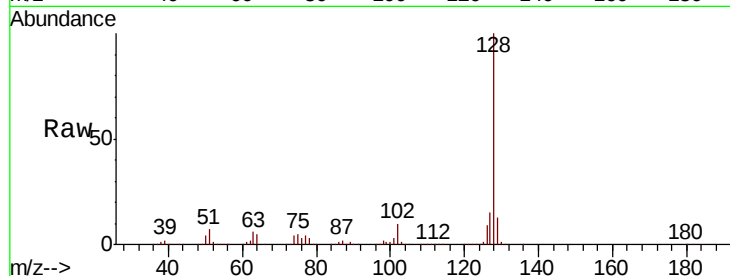




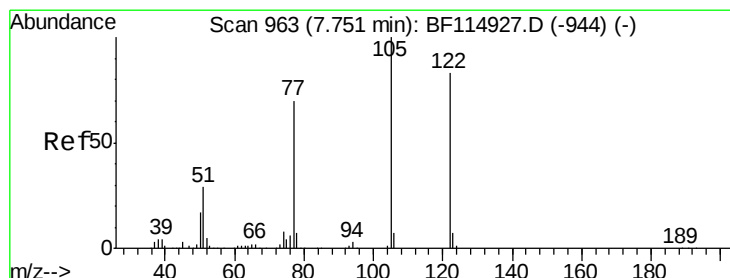
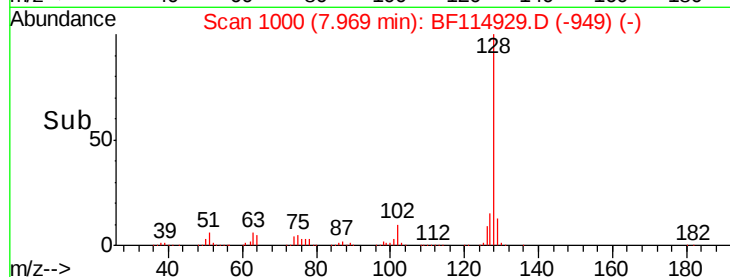
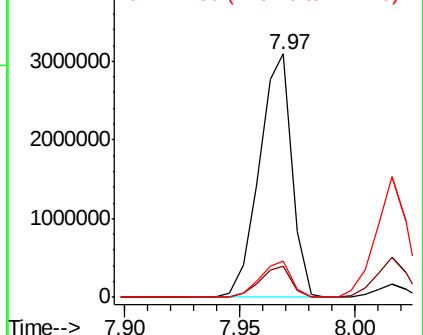
#31
Naphthalene
Concen: 57.433 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 3041944
Ion Ratio Lower Upper
128 100
129 12.7 9.8 14.8
127 15.0 11.8 17.6

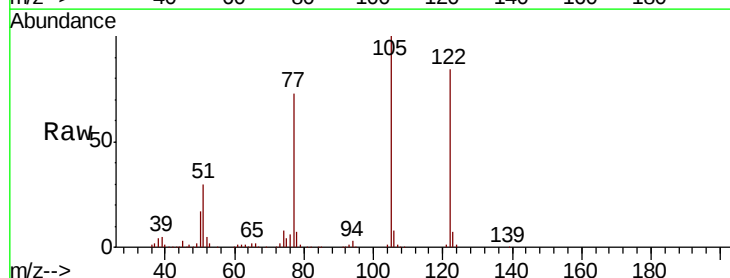


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

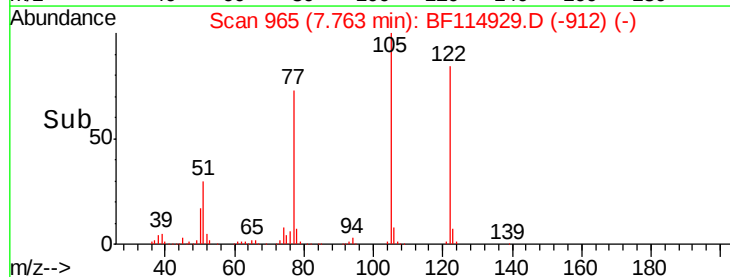
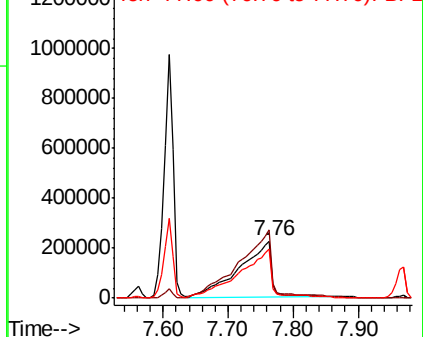


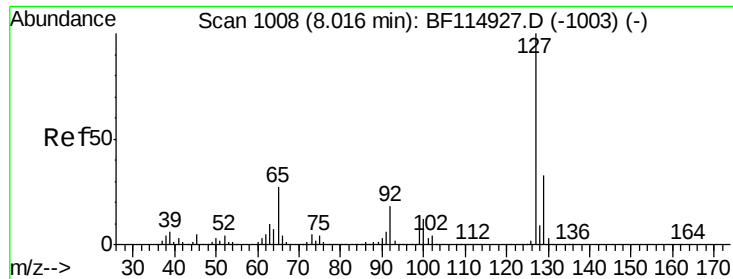
#32
Benzoic acid
Concen: 66.594 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:122 Resp: 790524
Ion Ratio Lower Upper
122 100
105 118.6 97.7 137.7
77 86.4 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

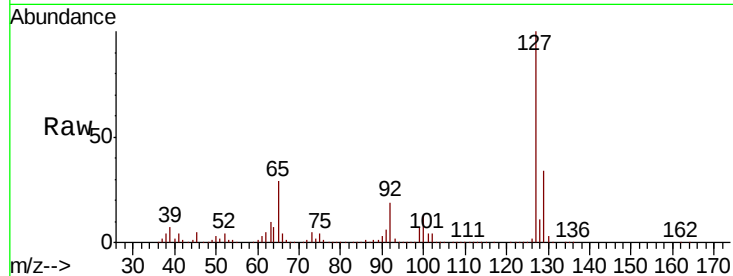




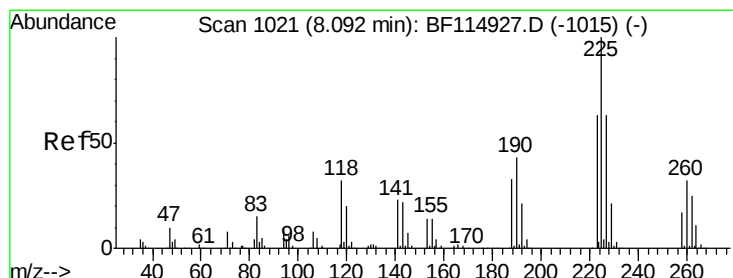
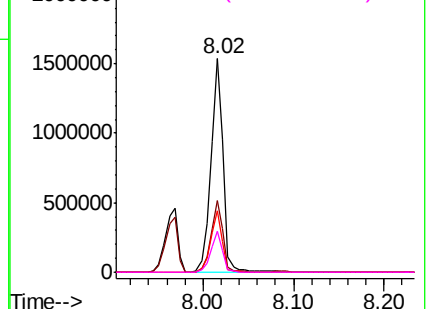
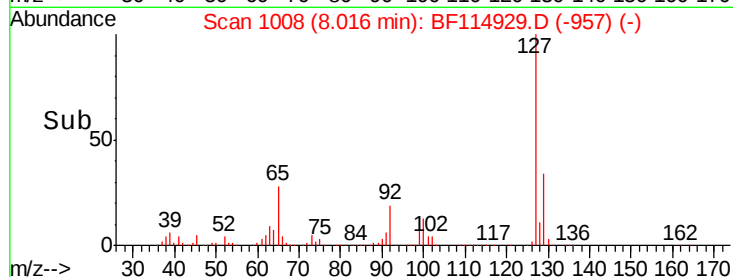
#33
4-Chloroaniline
Concen: 57.649 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1456634
Ion Ratio Lower Upper
127 100
129 33.6 26.6 40.0
65 28.6 21.5 32.3
92 19.3 14.7 22.1

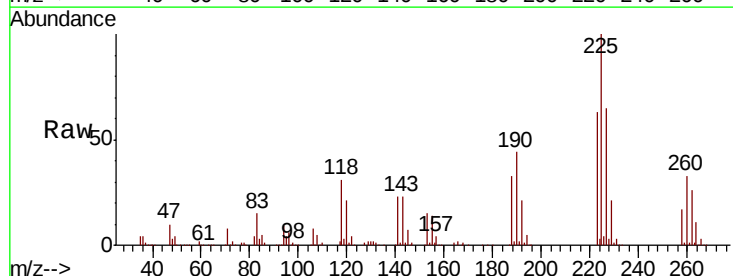


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

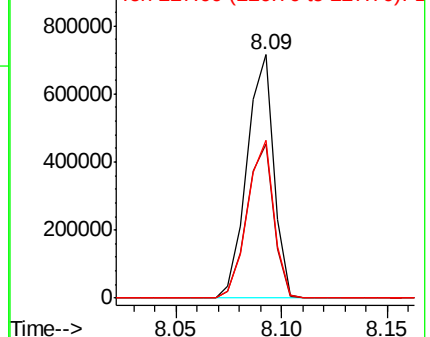
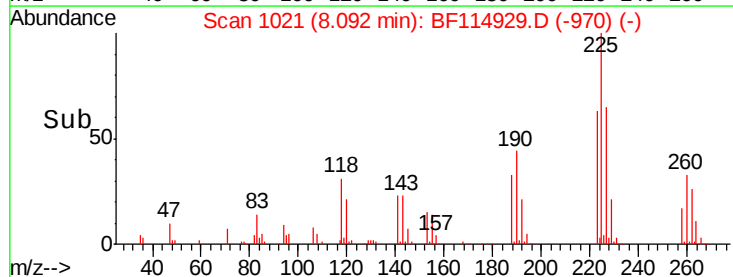


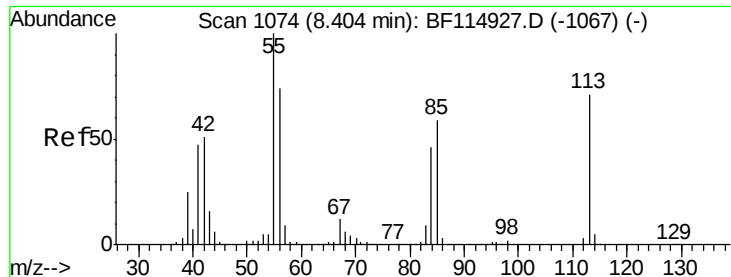
#34
Hexachlorobutadiene
Concen: 56.440 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:225 Resp: 631334
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 64.8 50.6 75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

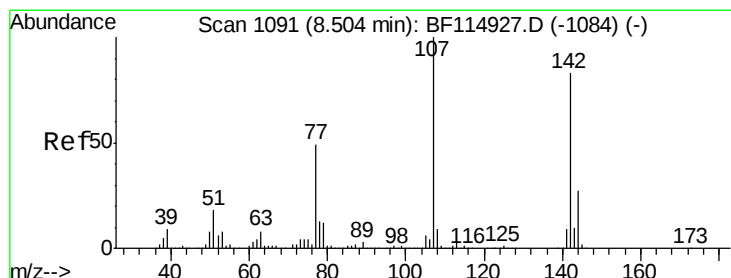
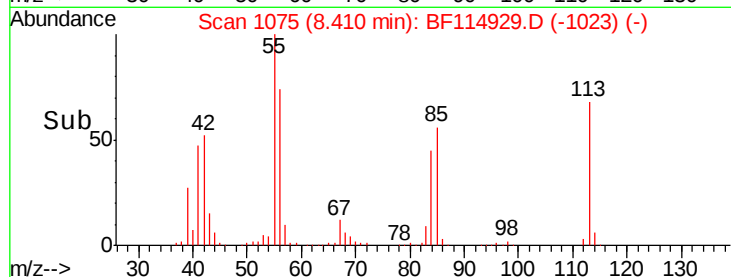
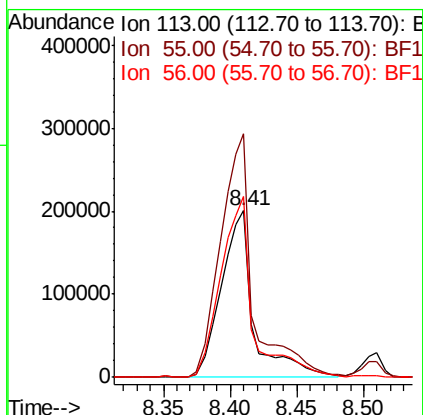
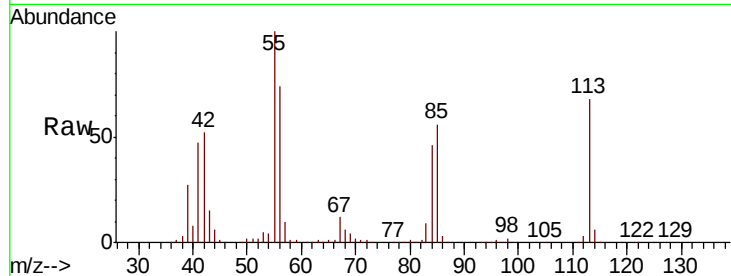




#35
 Caprolactam
 Concen: 60.764 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

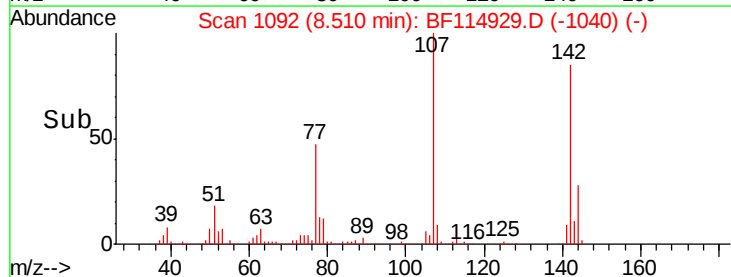
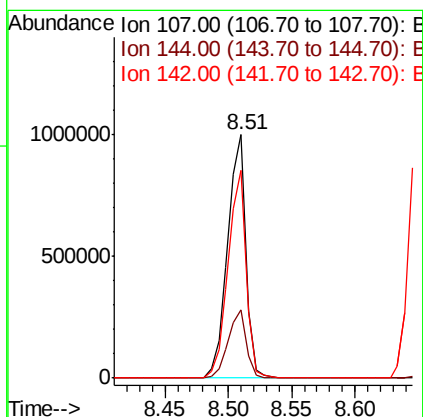
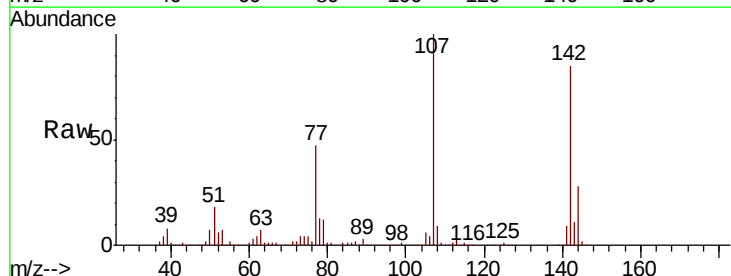
Instrument :
 BNA_F
 ClientSampleId :

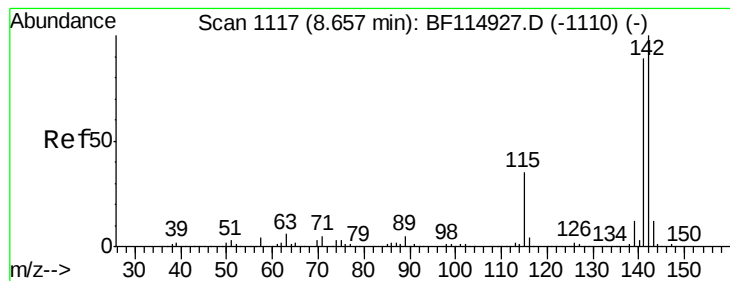
Tot Ion:113 Resp: 340370
 Ion Ratio Lower Upper
 113 100
 55 146.1 120.9 160.9
 56 108.6 84.3 124.3



#36
 4-Chloro-3-methylphenol
 Concen: 58.370 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion:107 Resp: 995956
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.6 32.4
 142 85.2 66.1 99.1





#37

2-Methylnaphthalene

Concen: 57.229 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampled :

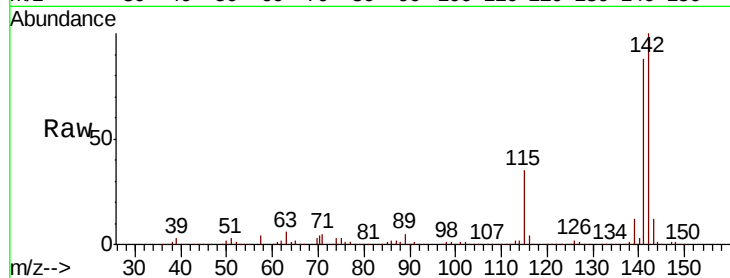
Tot Ion:142 Resp: 2102440

Ion Ratio Lower Upper

142 100

141 88.3 71.1 106.7

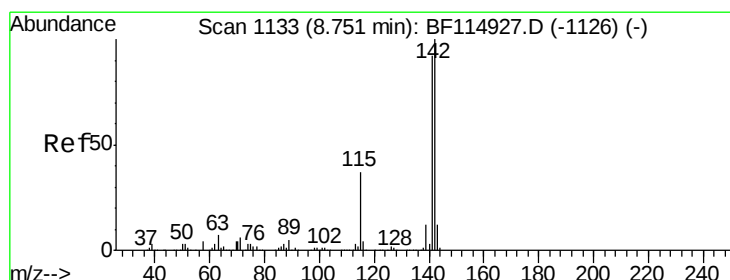
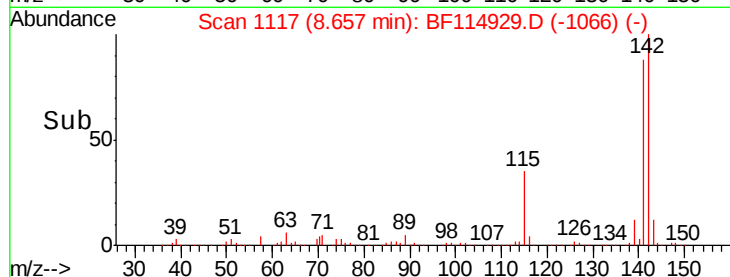
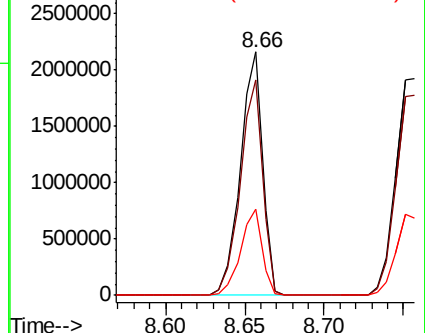
115 35.4 27.8 41.6



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: 57.021 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

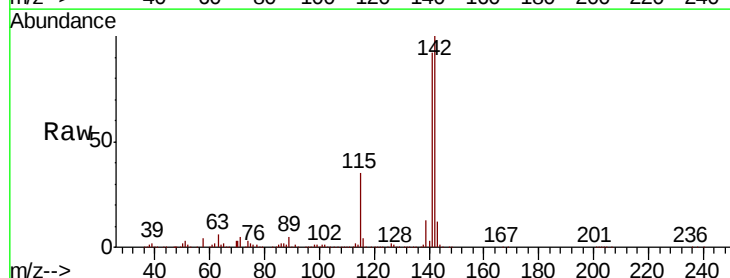
Tgt Ion:142 Resp: 1986601

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5

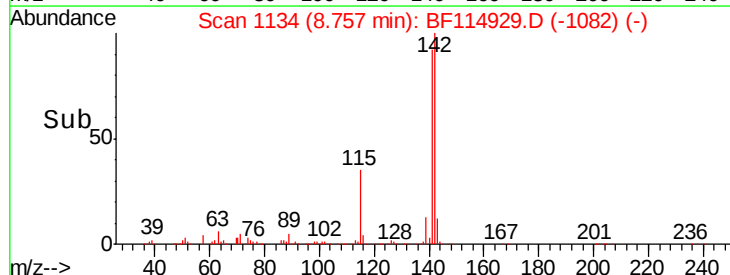
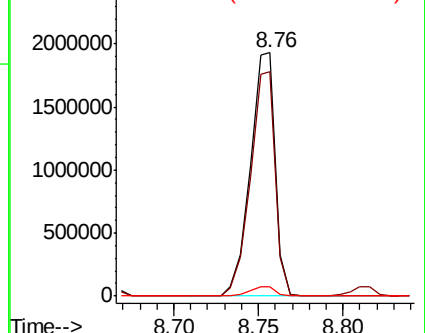
116 3.7 3.1 4.7

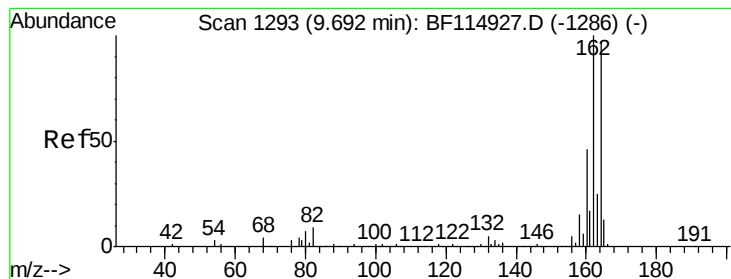


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

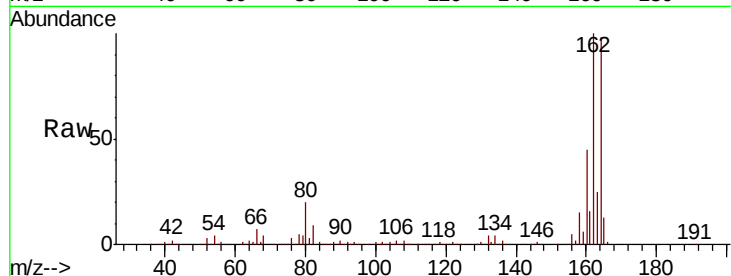
Tot Ion:164 Resp: 590827

Ion Ratio Lower Upper

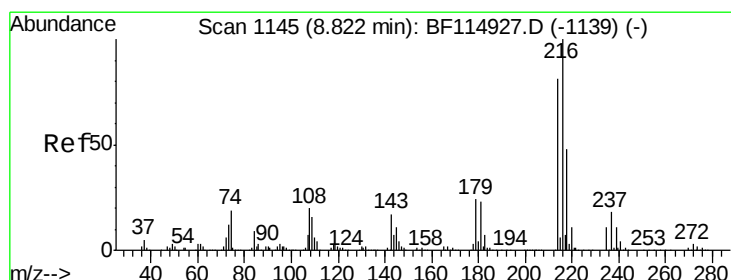
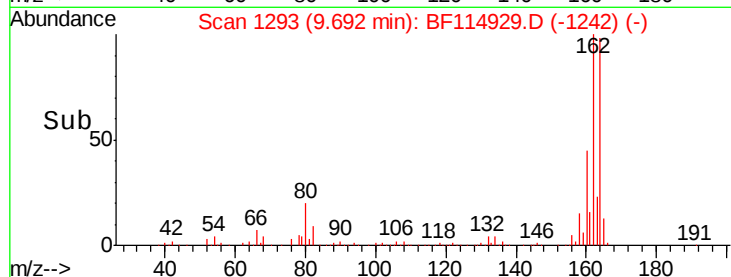
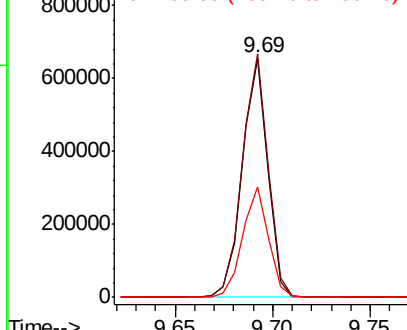
164 100

162 101.8 82.4 123.6

160 46.1 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: 56.298 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:216 Resp: 958568

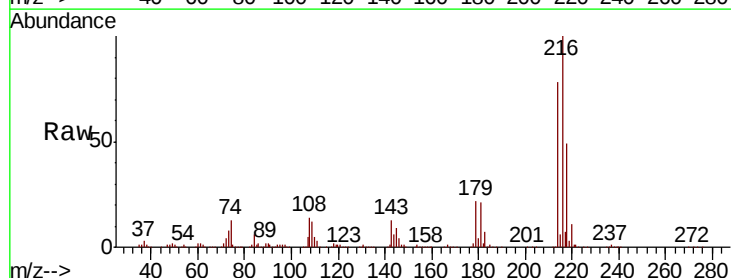
Ion Ratio Lower Upper

216 100

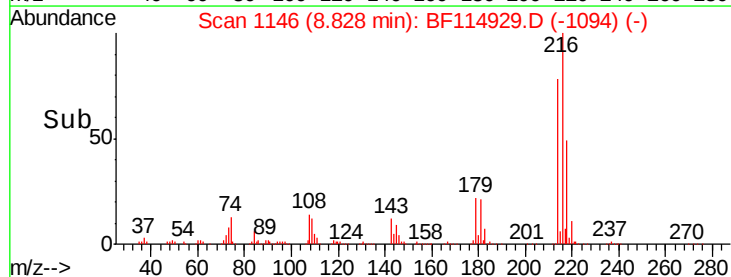
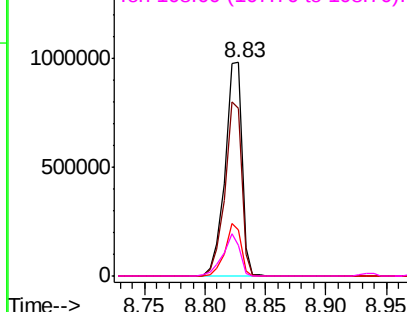
214 80.4 63.8 95.8

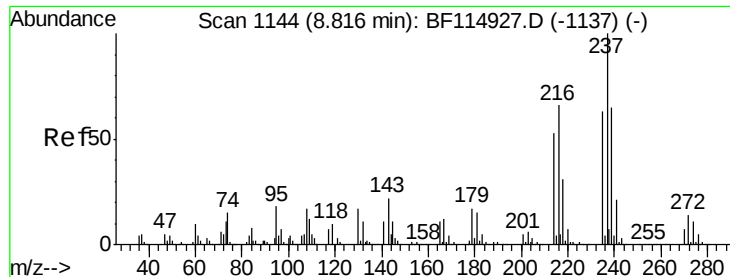
179 23.1 18.5 27.7

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: 56.550 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

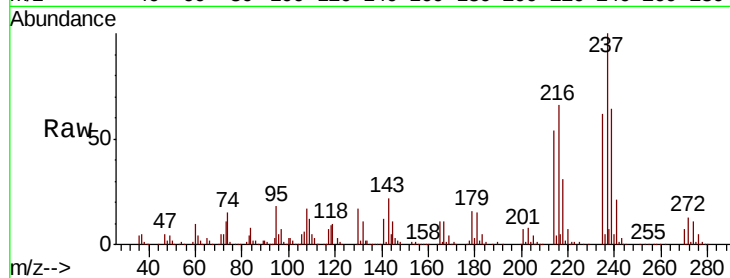
Tot Ion:237 Resp: 583968

Ion Ratio Lower Upper

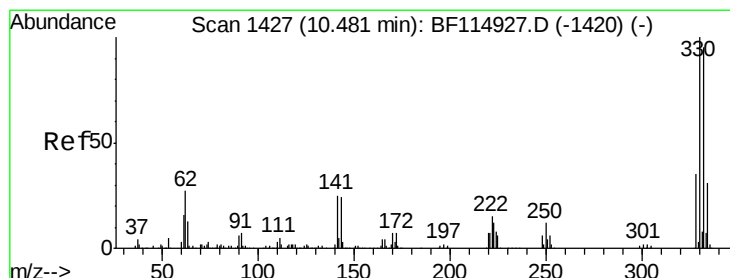
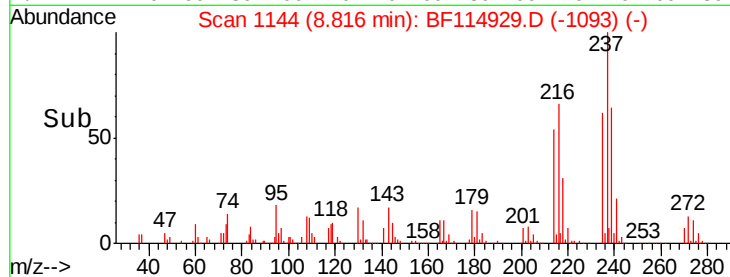
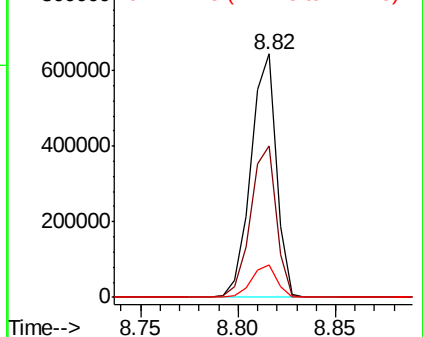
237 100

235 62.1 43.3 83.3

272 13.4 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: 114.867 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

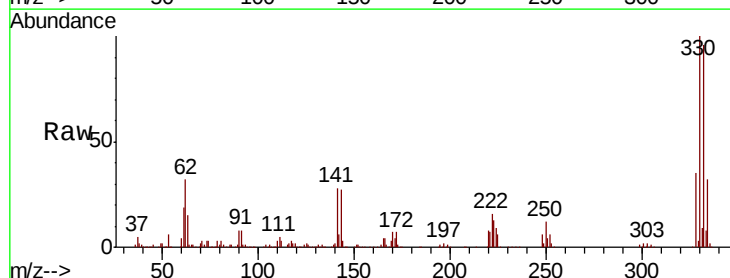
Tgt Ion:330 Resp: 731372

Ion Ratio Lower Upper

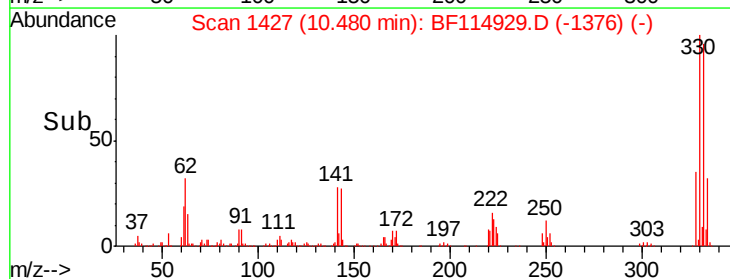
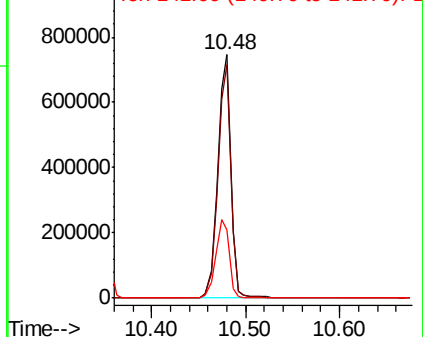
330 100

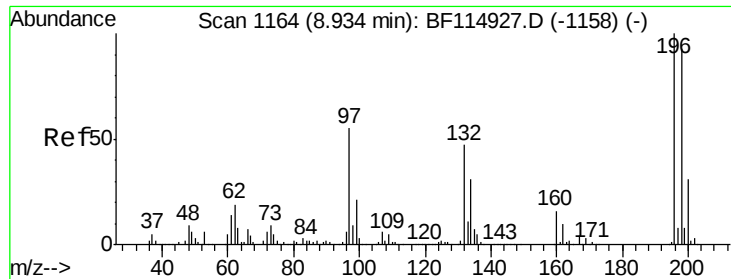
332 95.8 76.4 114.6

141 33.7 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

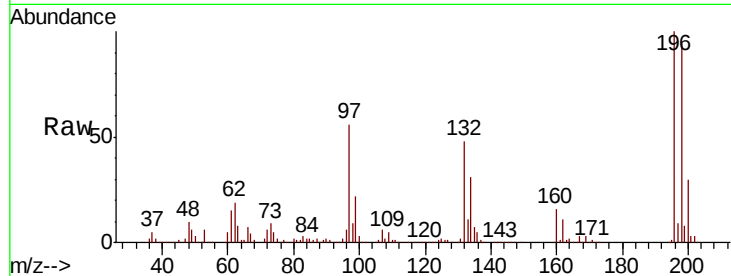




#43
 2,4,6-Trichlorophenol
 Concen: 56.010 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	196	Resp	741560
Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.8	112.2
200	30.4	24.5	36.7

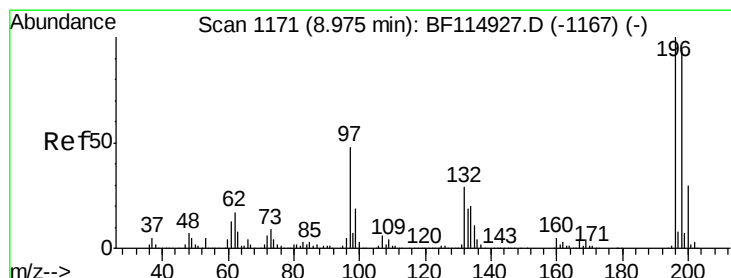
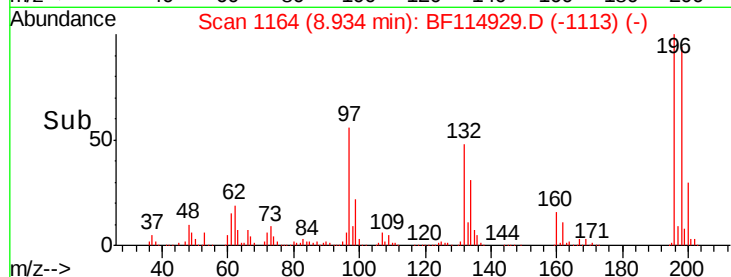
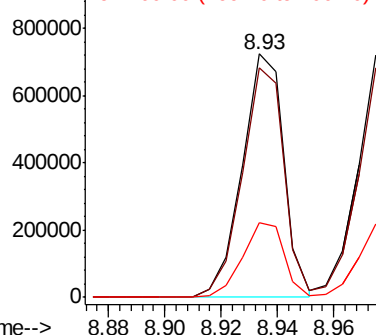


Abundance

Ion 196.00 (195.70 to 196.70): E

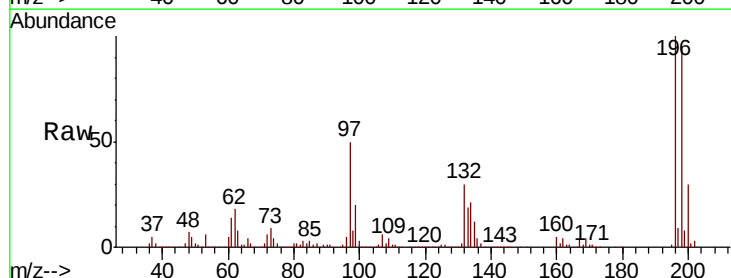
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 57.508 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion	196	Resp	766794
Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	49.7	38.6	57.8
132	30.4	23.7	35.5



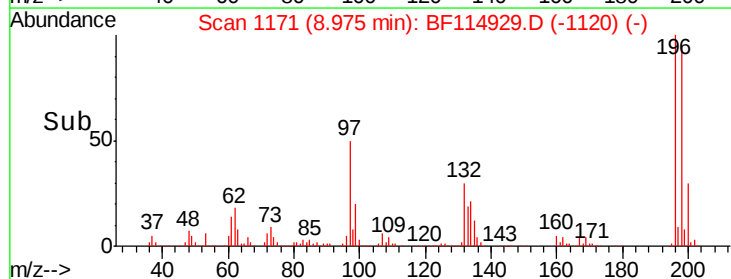
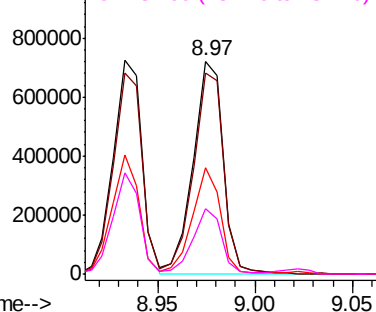
Abundance

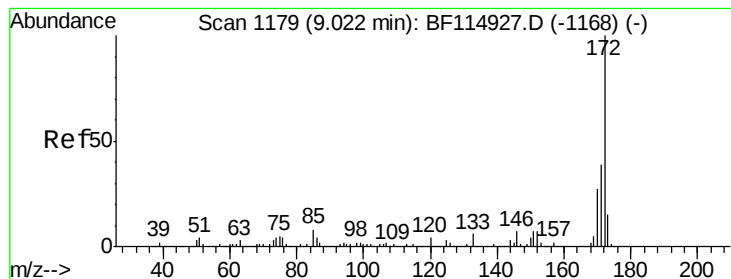
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 115.899 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

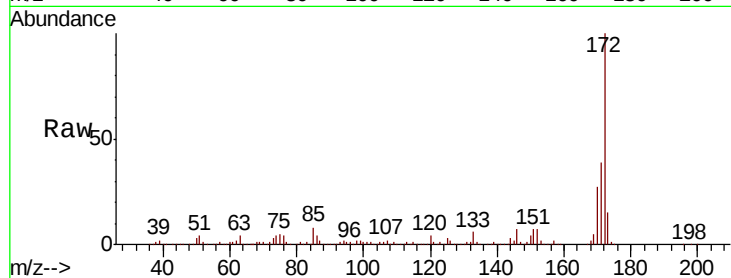
Tot Ion:172 Resp: 3655426

Ion Ratio Lower Upper

172 100

171 39.2 31.3 46.9

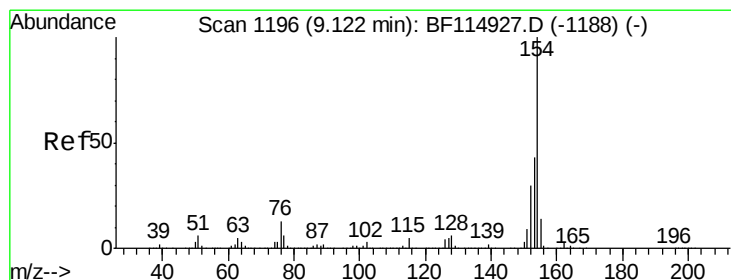
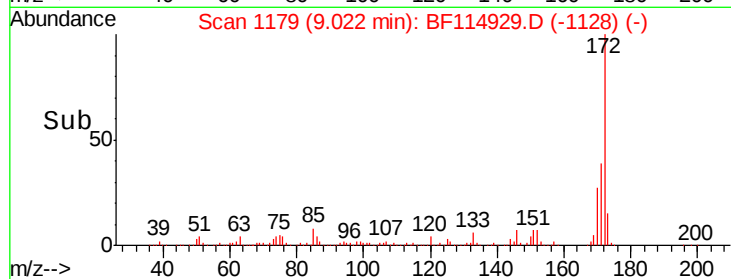
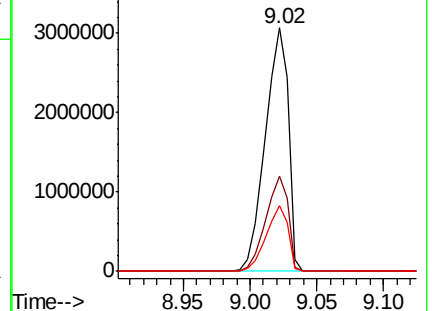
170 26.8 21.4 32.0



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: 55.868 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

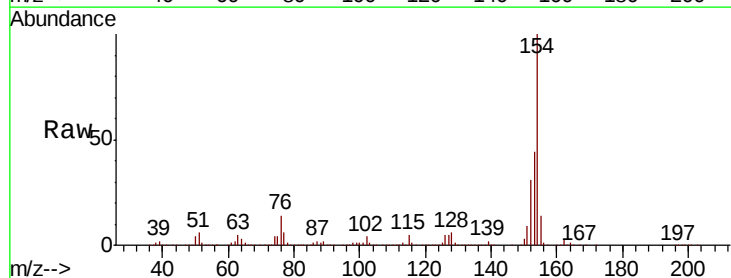
Tgt Ion:154 Resp: 2446414

Ion Ratio Lower Upper

154 100

153 43.6 22.8 62.8

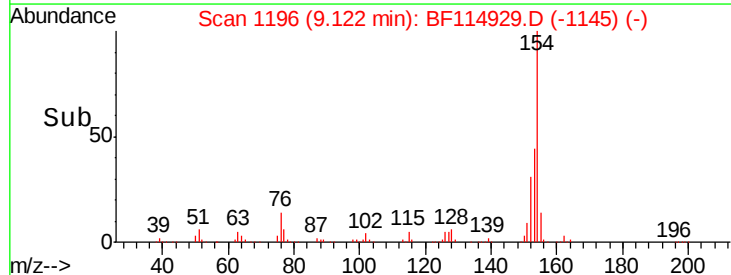
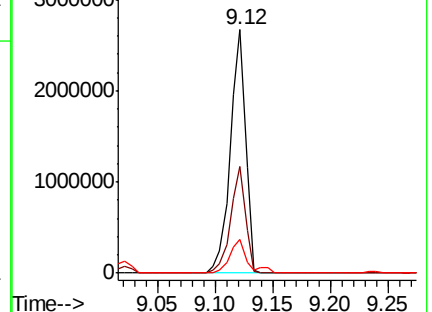
76 13.8 0.0 33.0

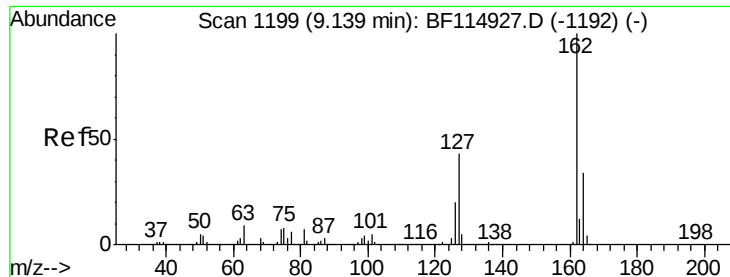


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

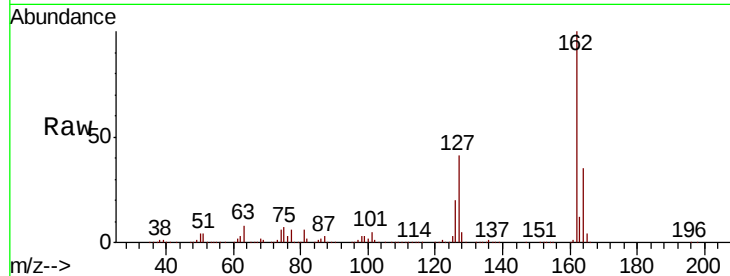




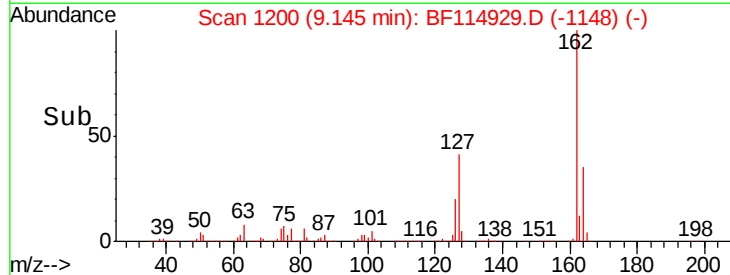
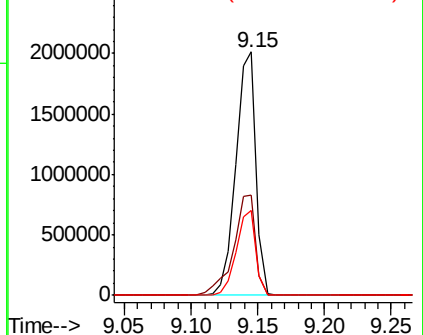
#47
 2-Chloronaphthalene
 Concen: 56.869 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 2116001
 Ion Ratio Lower Upper
 162 100
 127 41.3 34.6 51.8
 164 34.9 27.5 41.3

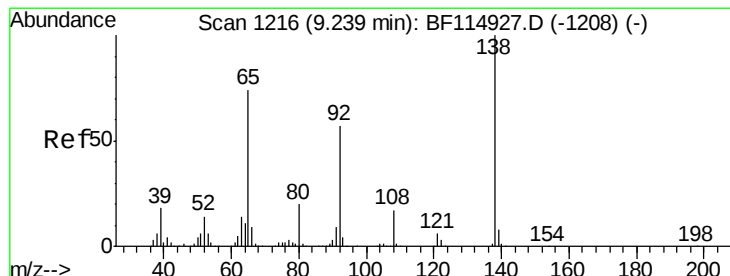


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

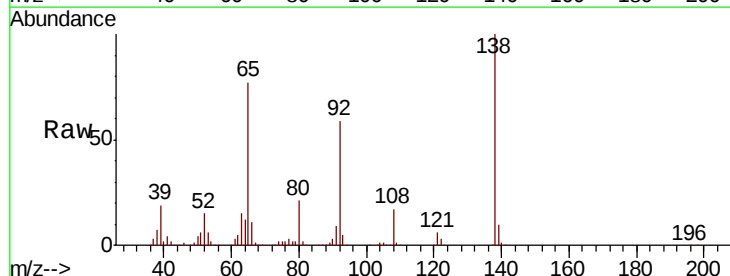
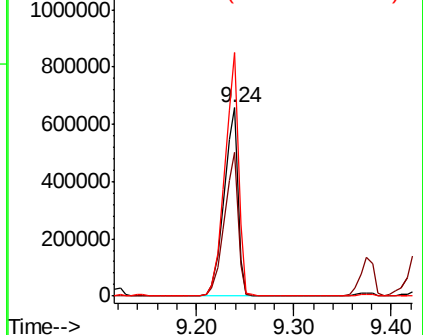


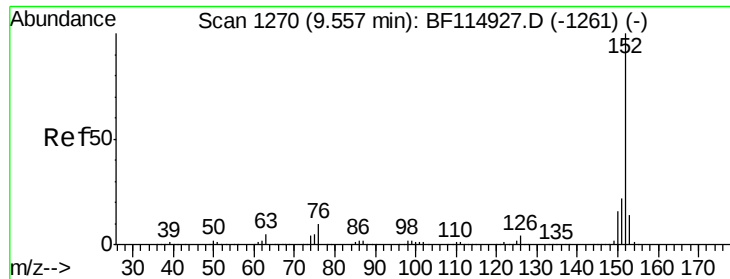
#48
 2-Nitroaniline
 Concen: 58.959 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion: 65 Resp: 654669
 Ion Ratio Lower Upper
 65 100
 92 76.3 61.9 92.9
 138 129.4 108.6 162.8



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: 56.162 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

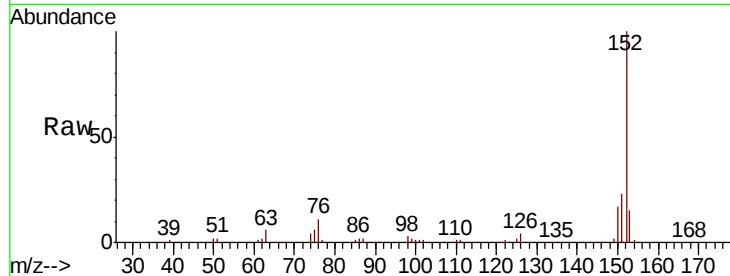
Tot Ion:152 Resp: 3030455

Ion Ratio Lower Upper

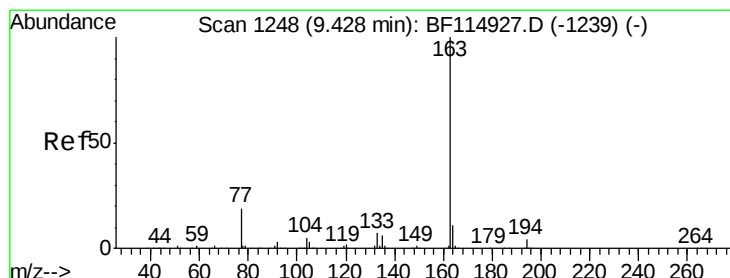
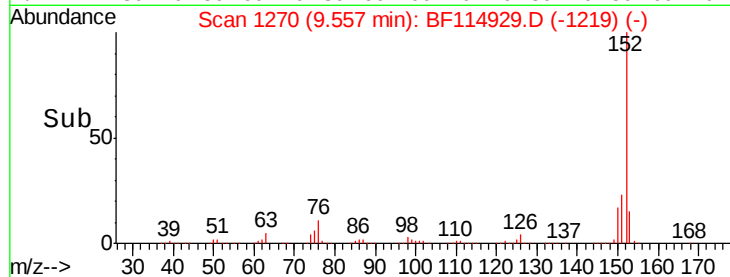
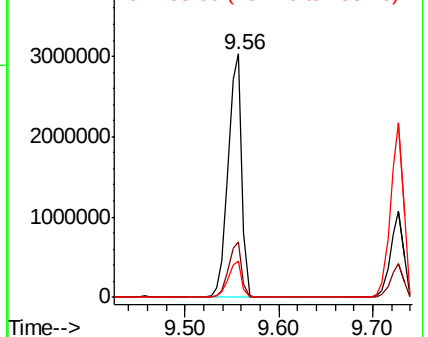
152 100

151 22.8 17.6 26.4

153 14.8 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: 58.684 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

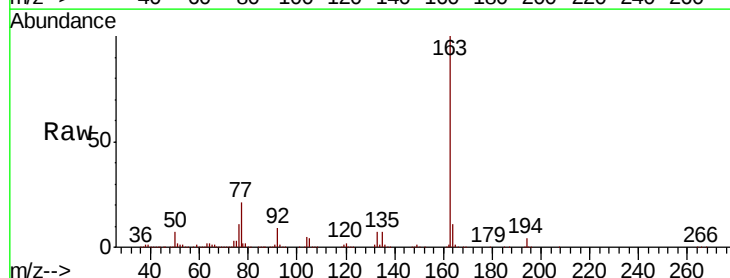
Tgt Ion:163 Resp: 2532328

Ion Ratio Lower Upper

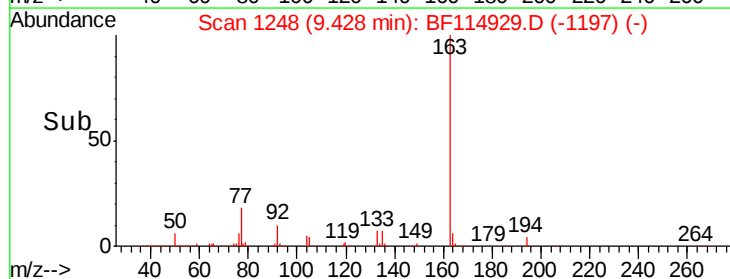
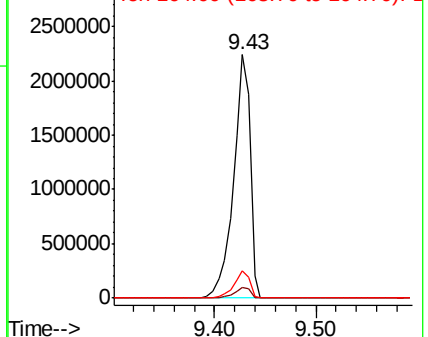
163 100

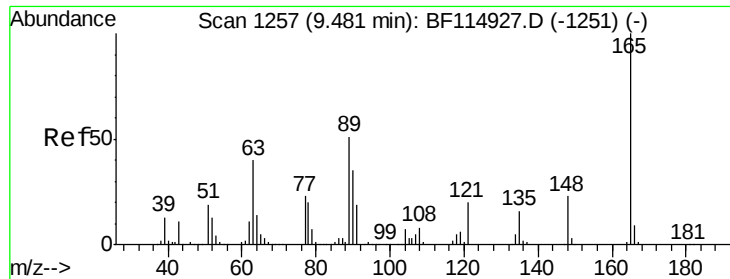
194 4.2 3.4 5.0

164 11.1 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

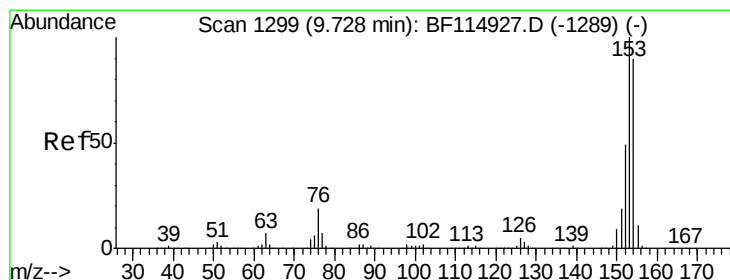
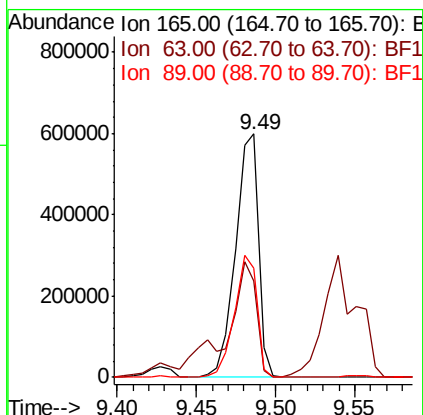
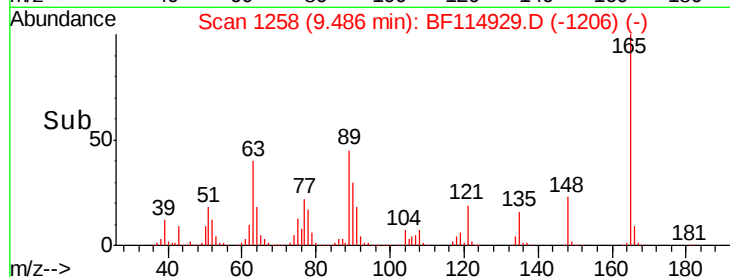
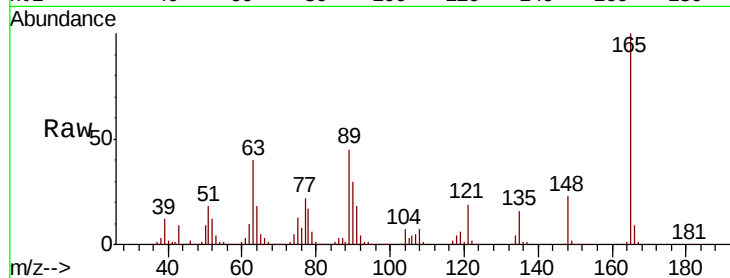




#51
 2,6-Dinitrotoluene
 Concen: 59.191 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

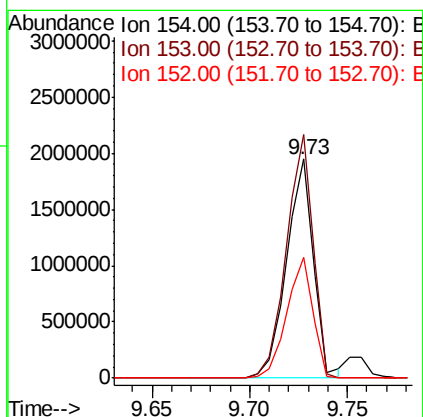
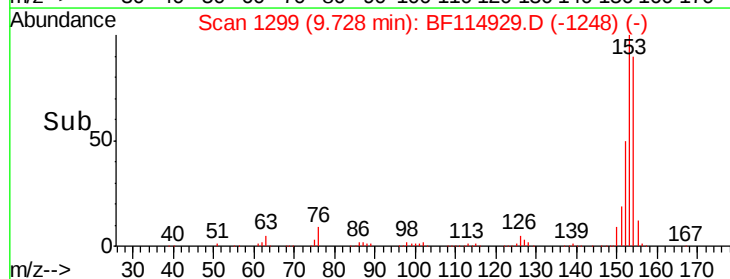
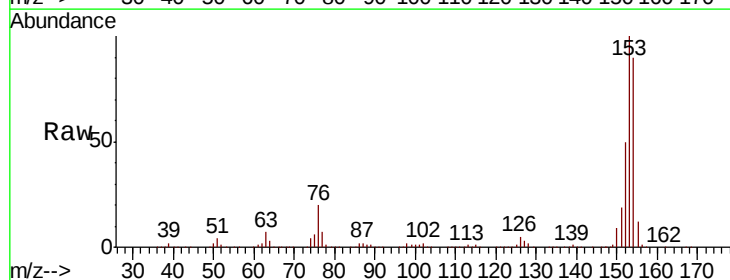
Instrument :
 BNA_F
 ClientSampleId :

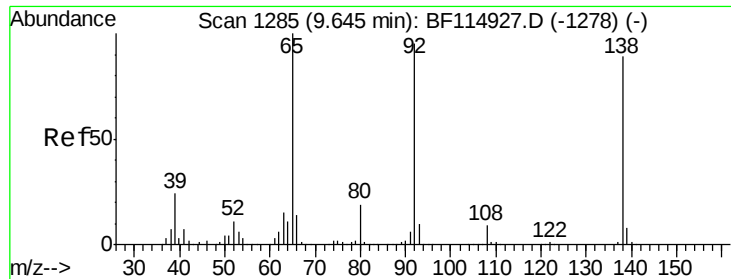
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	38.3	57.5
89	44.9	40.8	61.2



#52
 Acenaphthene
 Concen: 52.570 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.1	133.7
152	55.3	43.8	65.6

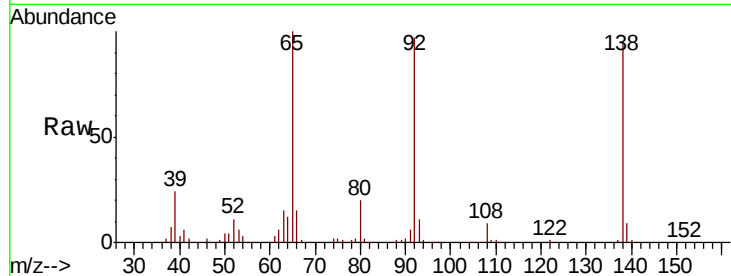




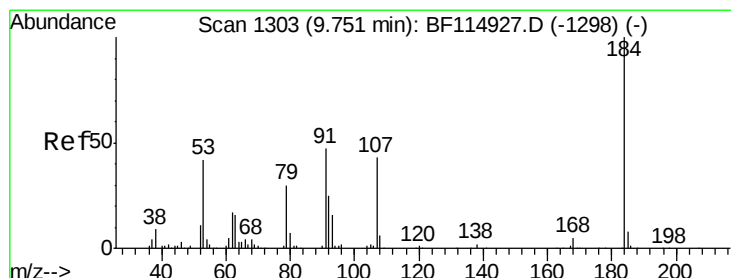
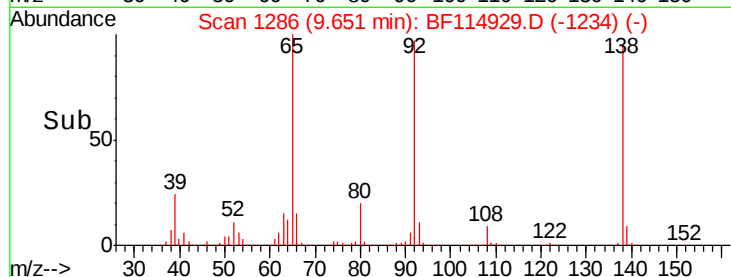
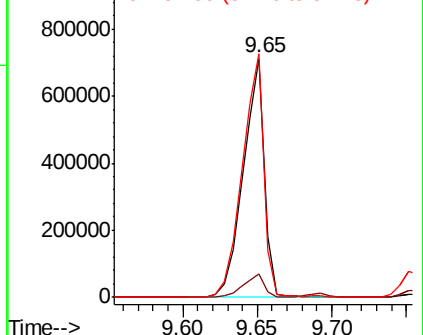
#53
3-Nitroaniline
Concen: 58.697 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 695864
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 101.8 85.0 127.6

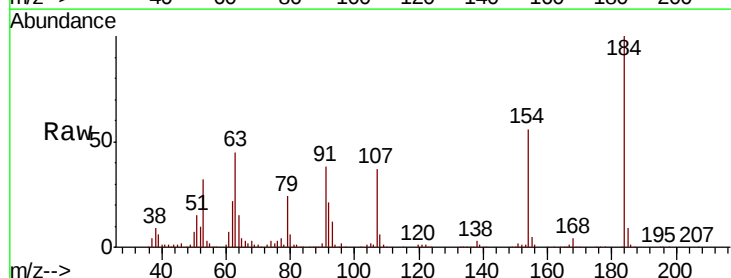


Abundance Ion 138.00 (137.70 to 138.70): E
1000000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

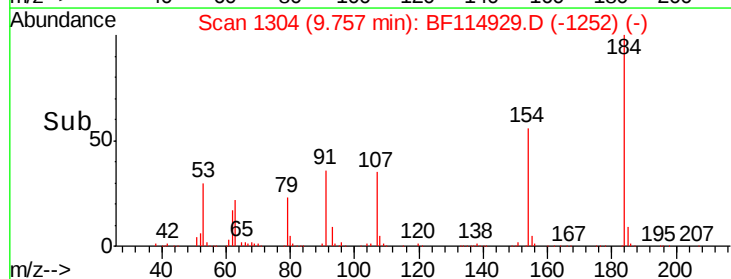
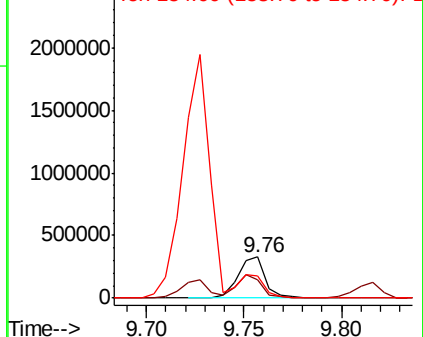


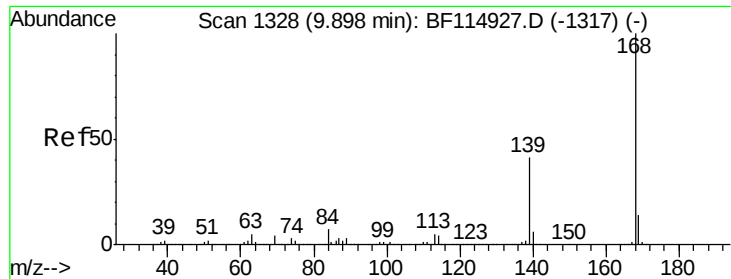
#54
2,4-Dinitrophenol
Concen: 69.314 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:184 Resp: 318305
Ion Ratio Lower Upper
184 100
63 45.0 47.4 71.0#
154 55.8 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: 53.634 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

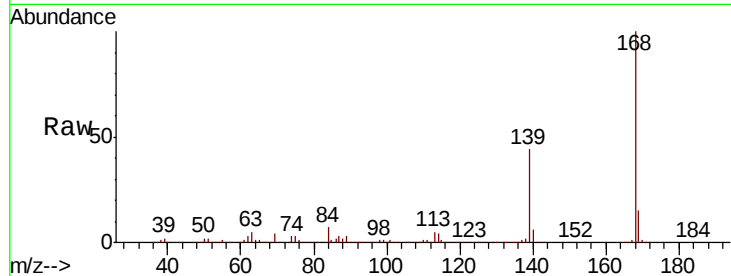
Tot Ion:168 Resp: 2636142

Ion Ratio Lower Upper

168 100

139 43.6 33.0 49.4

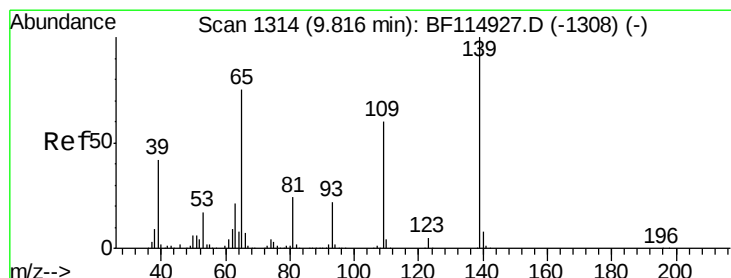
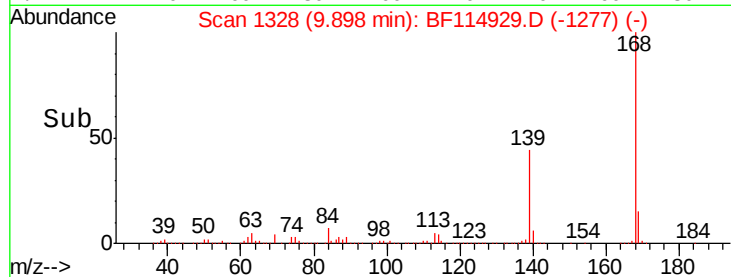
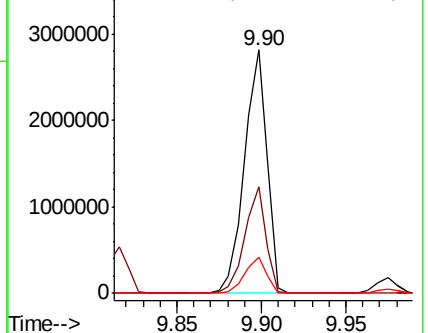
169 14.9 11.6 17.4



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: 59.752 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

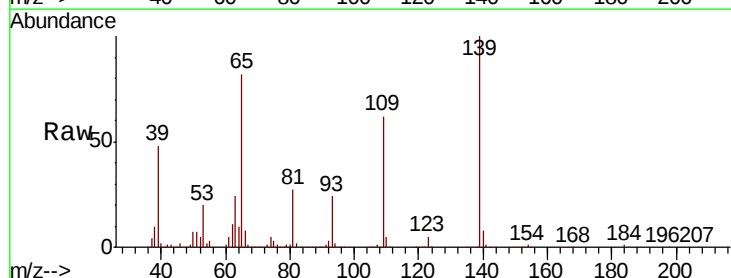
Tgt Ion:139 Resp: 519062

Ion Ratio Lower Upper

139 100

109 62.4 40.0 80.0

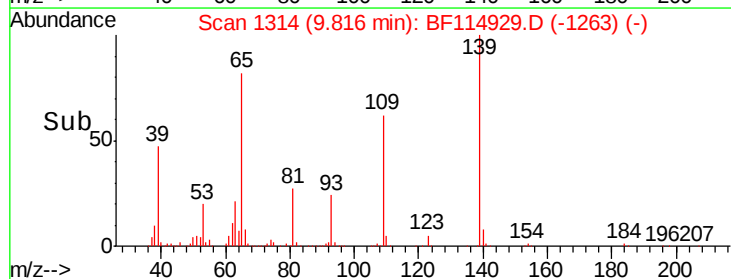
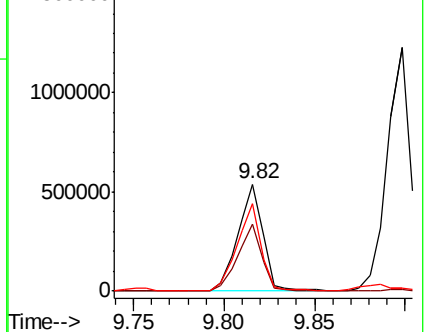
65 82.0 55.0 95.0

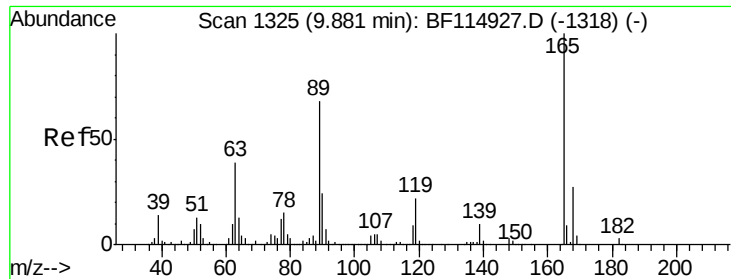


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

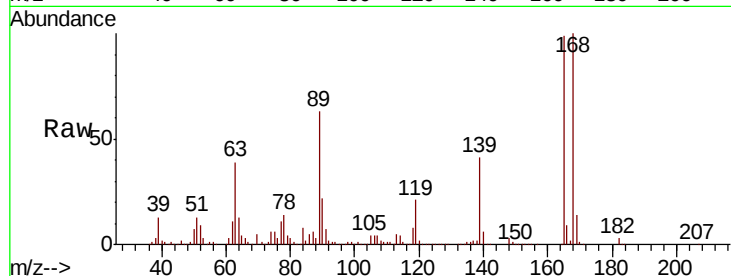




#57
2,4-Dinitrotoluene
Concen: 59.557 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.1	31.8	47.6
89	63.6	54.2	81.2
182	2.7	2.1	3.1



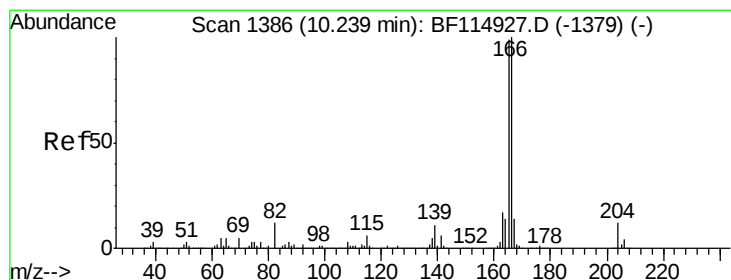
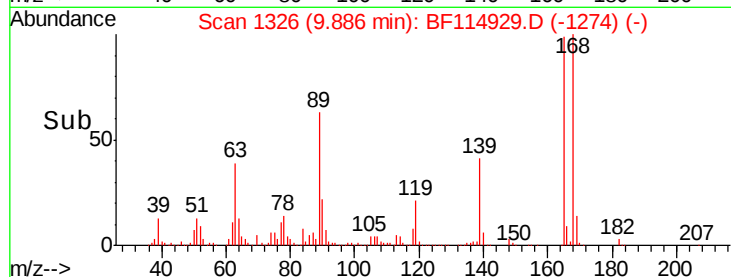
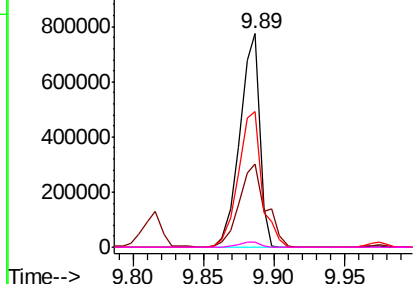
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

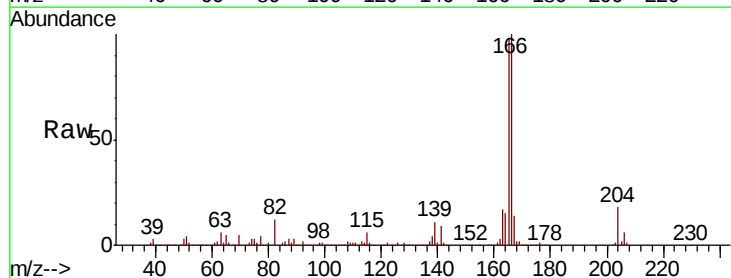
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 53.631 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.2	118.8
167	14.1	11.0	16.6

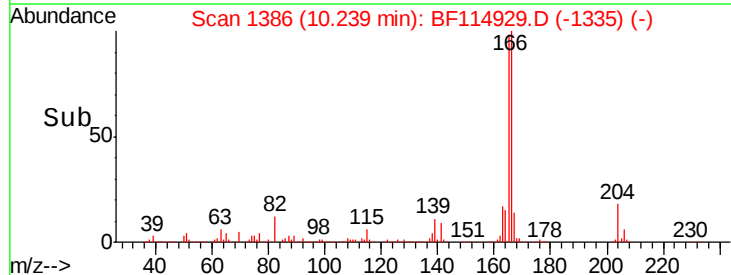
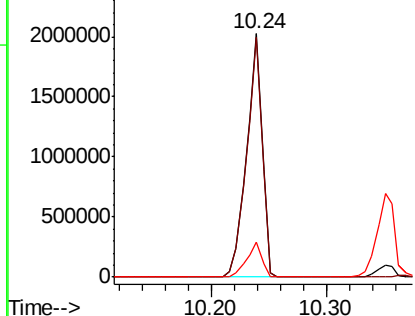


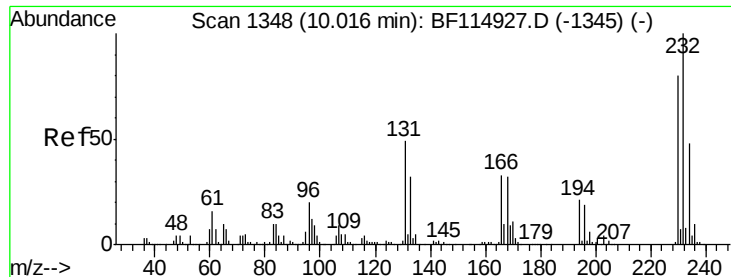
Abundance

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

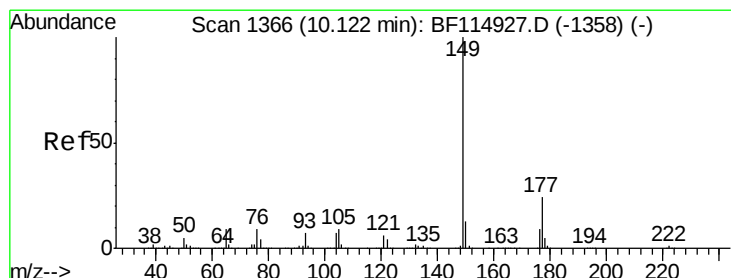
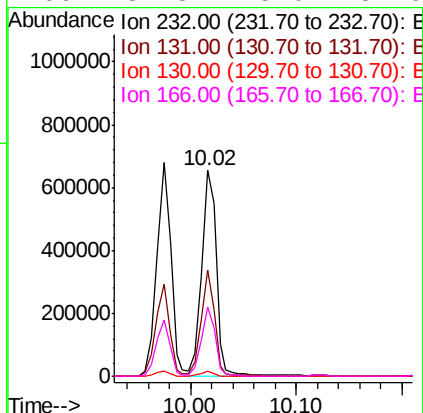
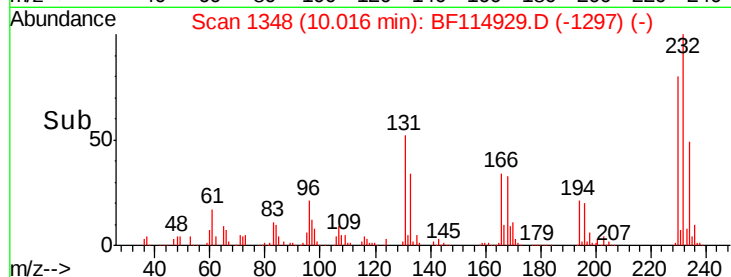
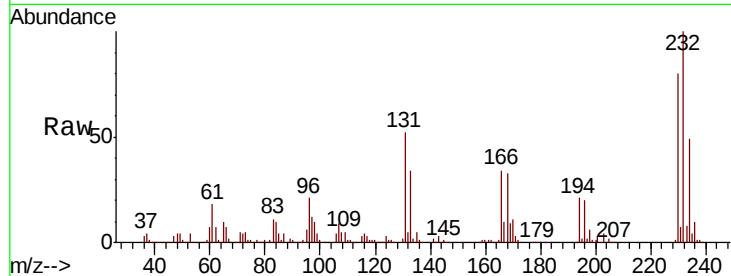




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.133 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

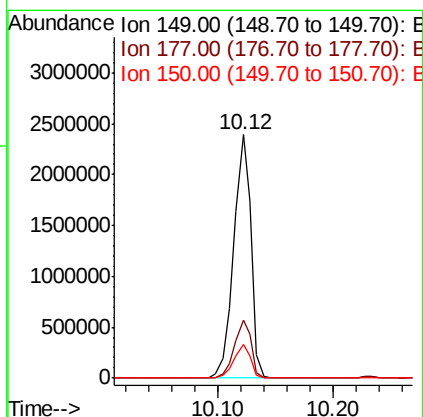
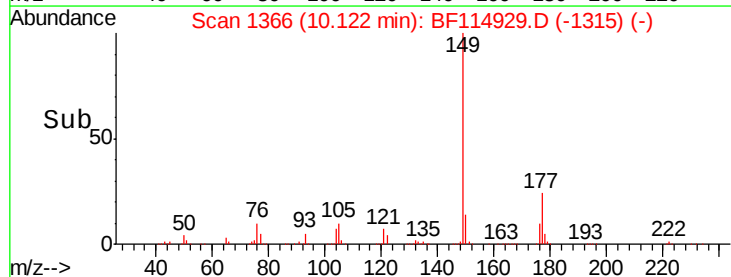
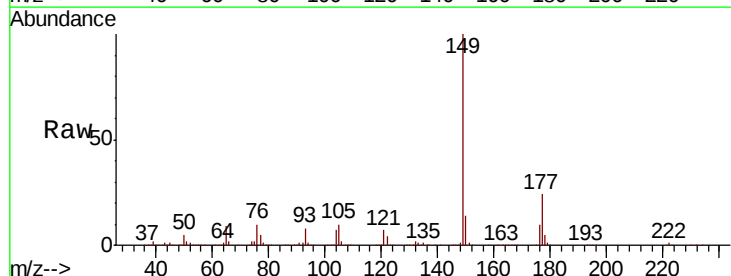
Instrument :
 BNA_F
 ClientSampleId :

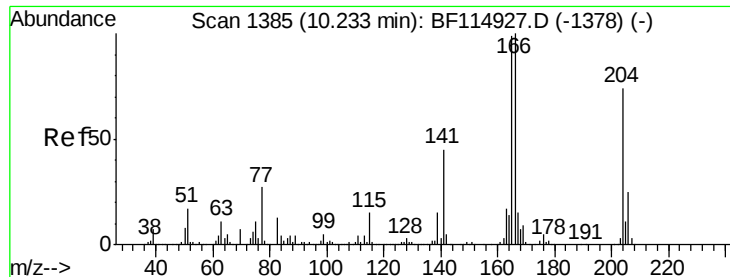
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.0	55.4
130	2.3	1.8	2.6
166	31.8	25.0	37.6



#60
 Diethylphthalate
 Concen: 56.709 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.6	10.6	16.0

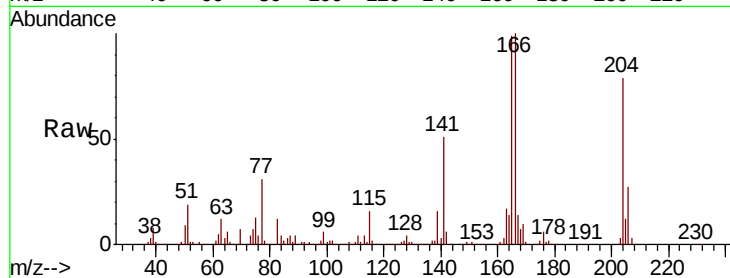




#61
4-Chlorophenyl-phenylether
Concen: 50.439 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	64.2	48.5	72.7

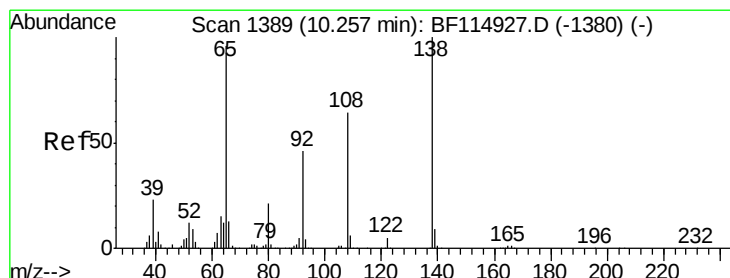
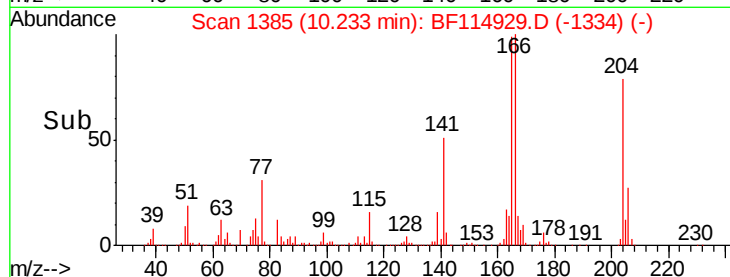
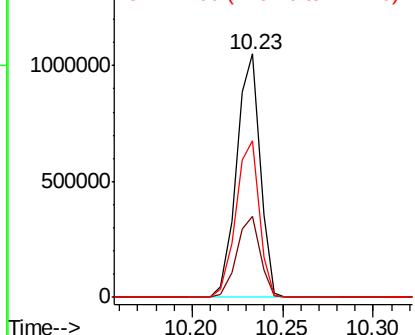


Abundance

Ion 204.00 (203.70 to 204.70): E

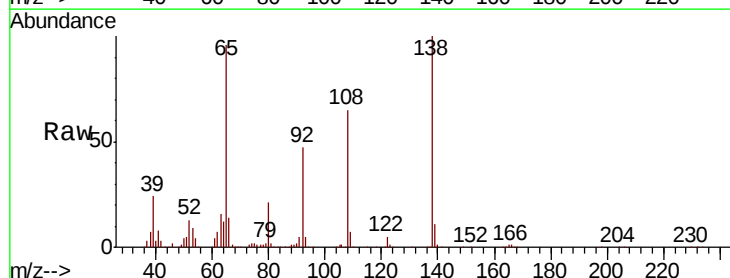
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 63.788 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	26.0	66.0
108	65.2	44.0	84.0

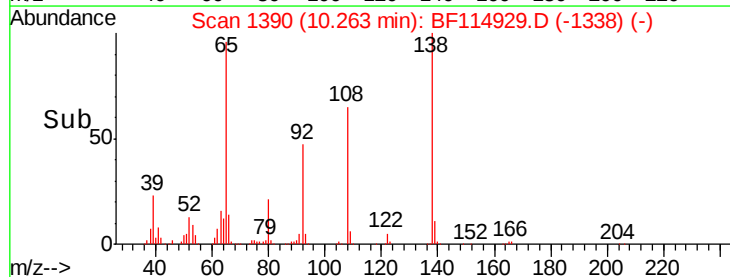
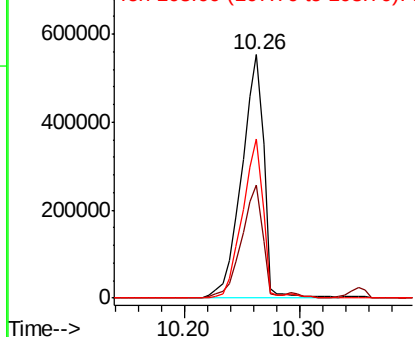


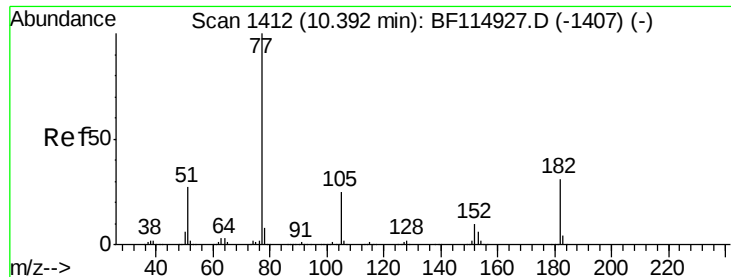
Abundance

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

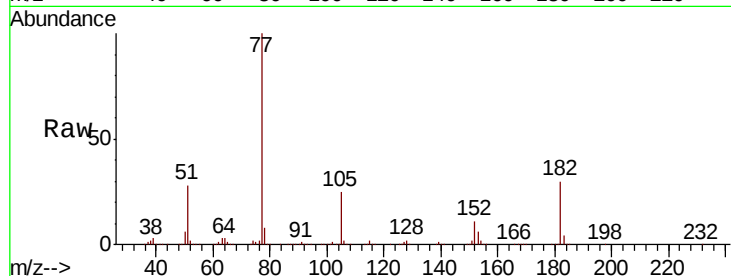




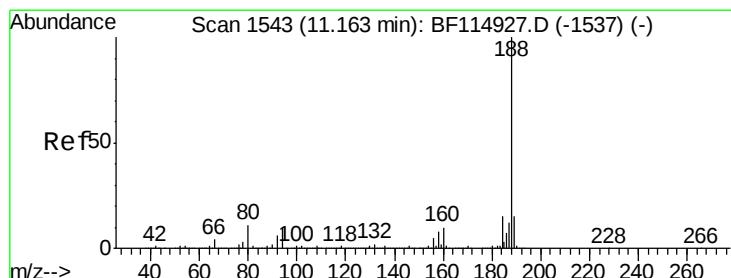
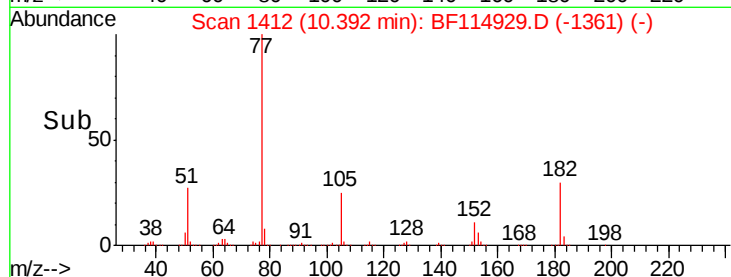
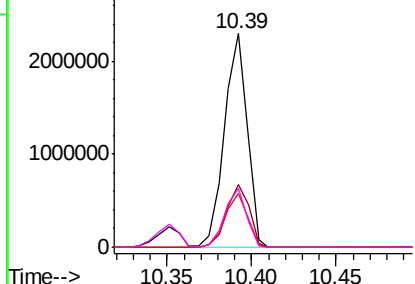
#63
Azobenzene
Concen: 58.150 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 2143323
Ion Ratio Lower Upper
77 100
182 29.5 10.8 50.8
105 25.4 5.3 45.3
51 27.5 6.8 46.8

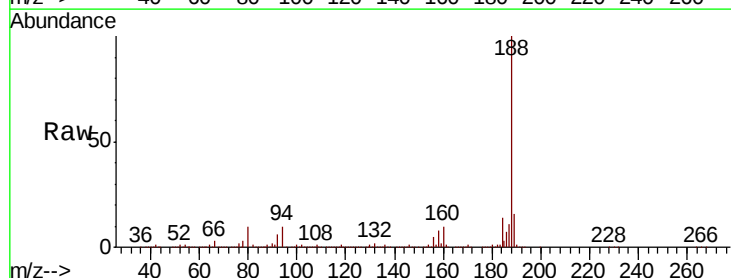


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

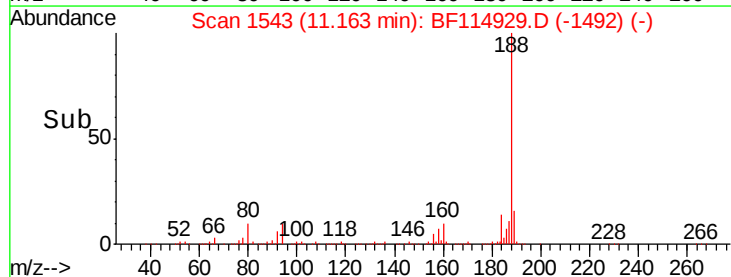
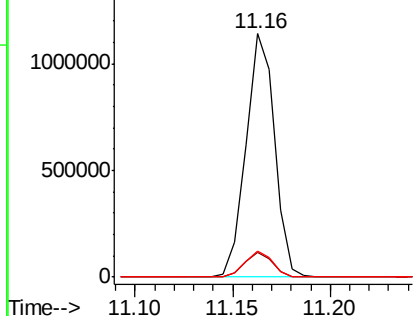


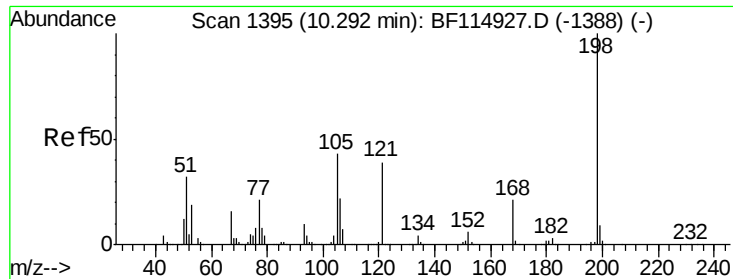
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion: 188 Resp: 1158259
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 10.5 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

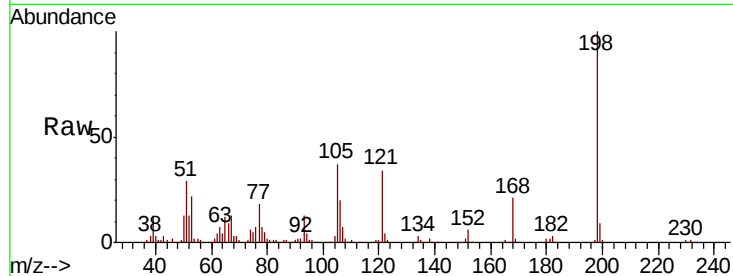




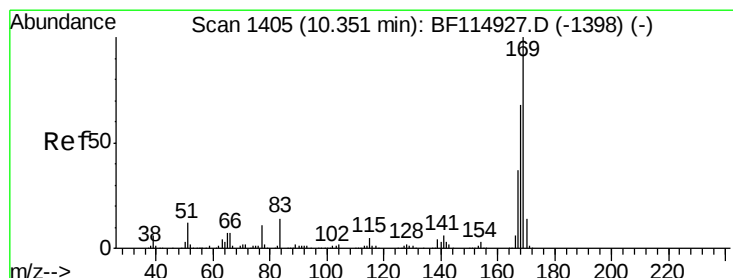
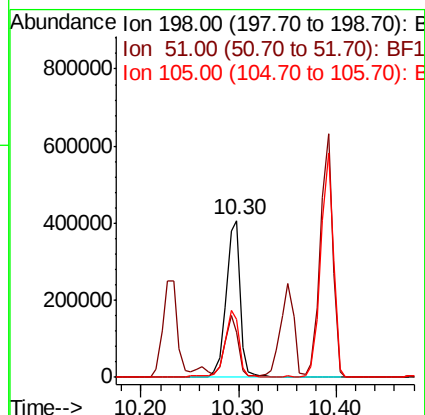
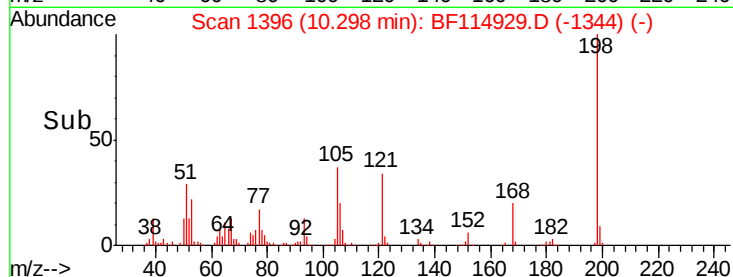
#65
4,6-Dinitro-2-methylphenol
Concen: 67.653 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 407043
Ion Ratio Lower Upper
198 100
51 29.1 16.8 56.8
105 37.3 23.5 63.5

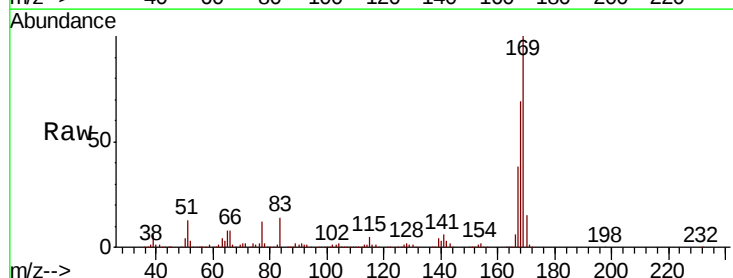


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

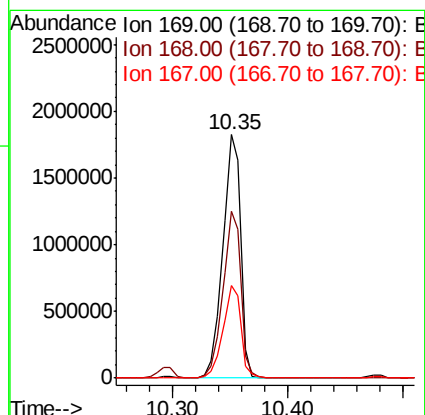
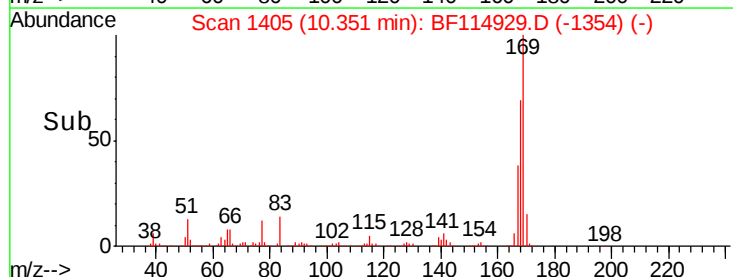


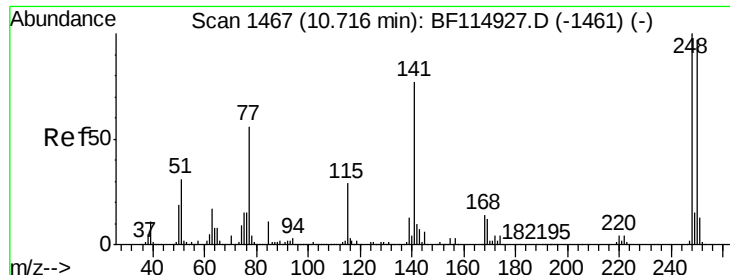
#66
n-Nitrosodiphenylamine
Concen: 55.418 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:169 Resp: 1940921
Ion Ratio Lower Upper
169 100
168 68.7 54.2 81.2
167 37.9 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

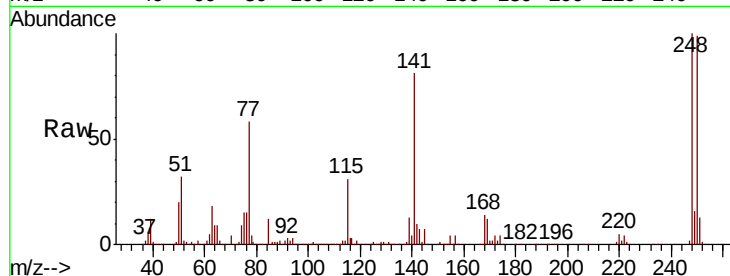




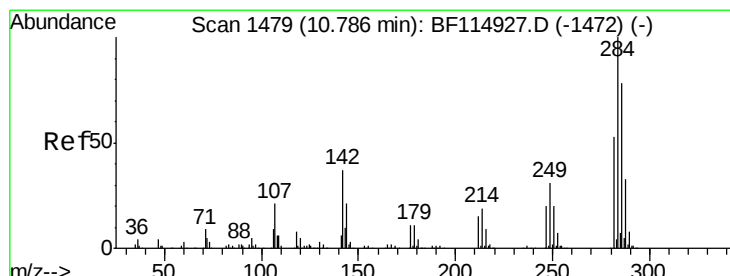
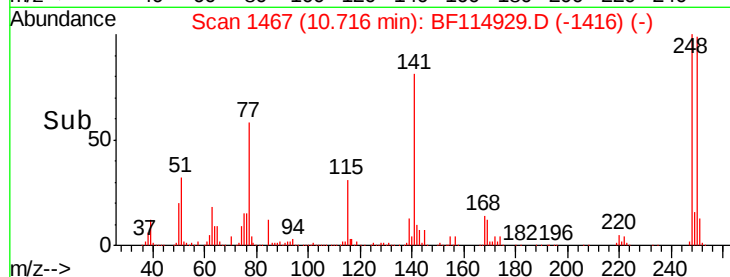
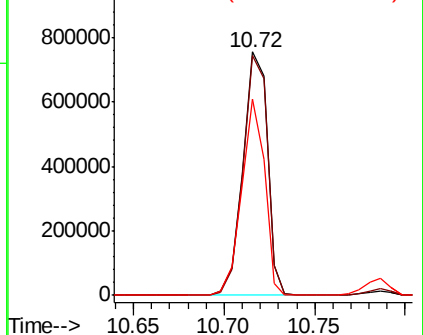
#67
4-Bromophenyl-phenylether
Concen: 53.918 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 709288
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.0
141 80.6 61.8 92.6

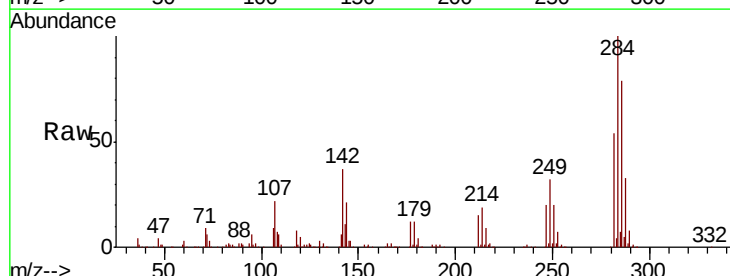


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

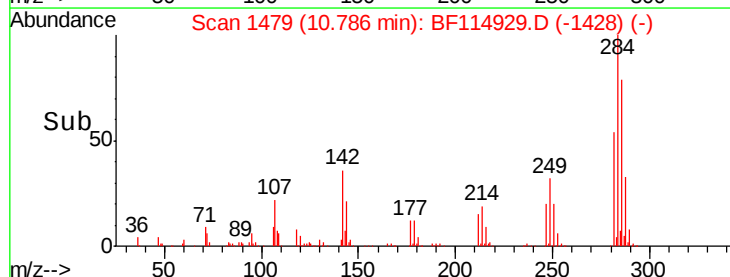
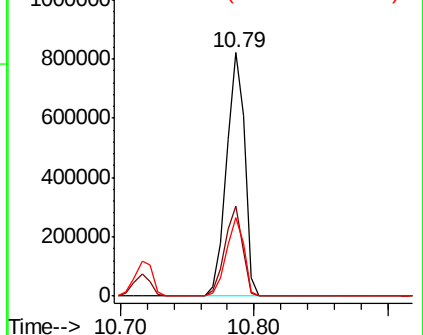


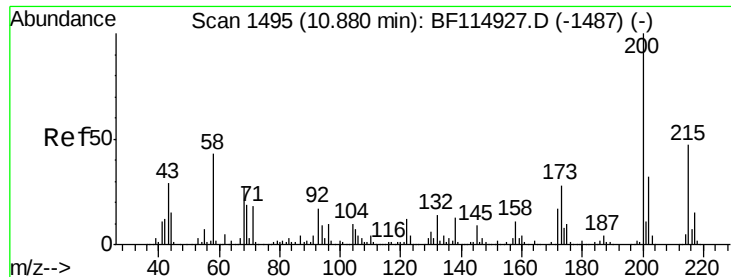
#68
Hexachlorobenzene
Concen: 54.840 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:284 Resp: 789542
Ion Ratio Lower Upper
284 100
142 36.8 29.3 43.9
249 32.0 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: 54.205 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

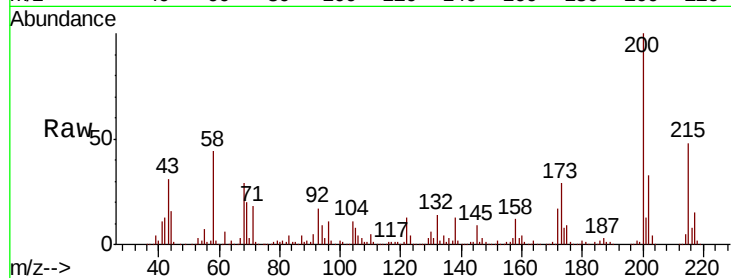
Tot Ion:200 Resp: 660253

Ion Ratio Lower Upper

200 100

173 28.9 8.3 48.3

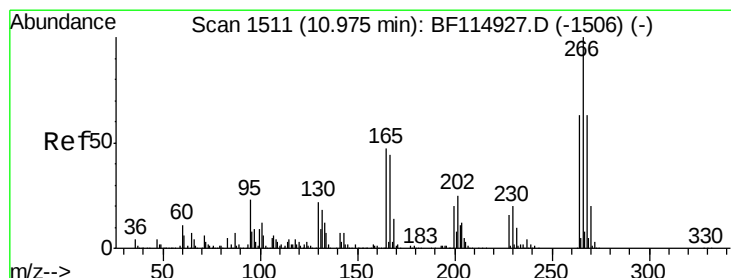
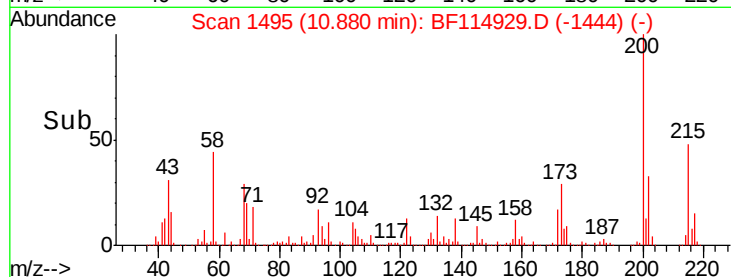
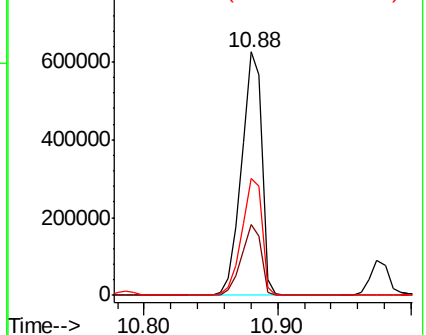
215 47.9 26.6 66.6



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: 56.592 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

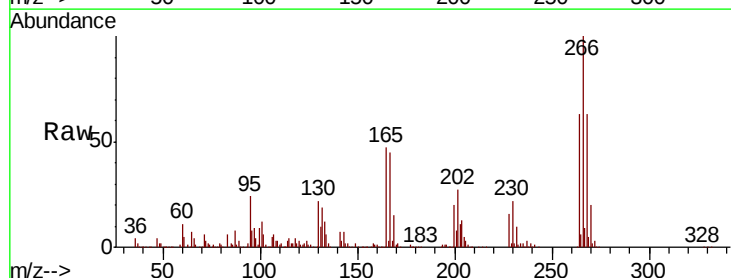
Tgt Ion:266 Resp: 471004

Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

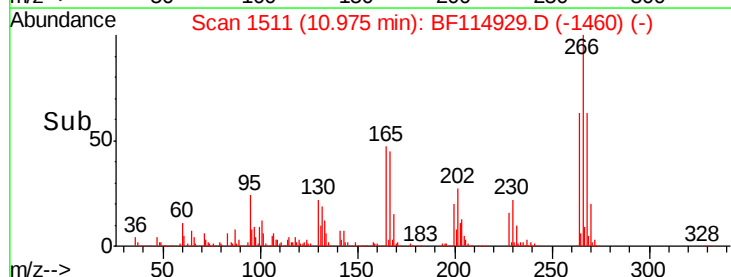
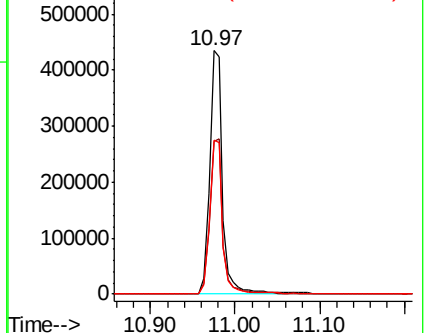
264 63.3 50.4 75.6

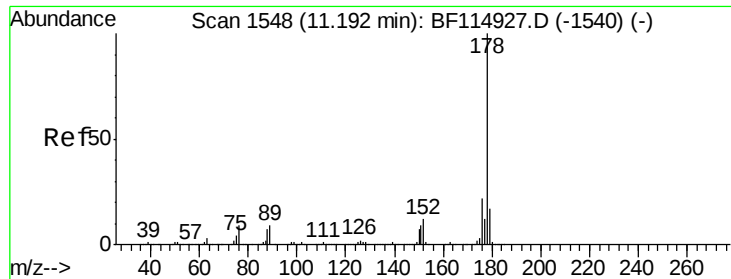


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.646 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

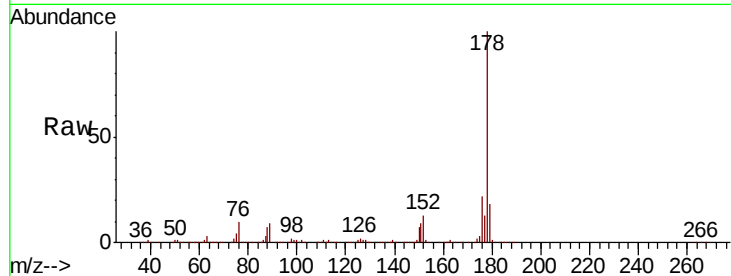
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 3076877

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.4	26.2
179	17.6	13.6	20.4

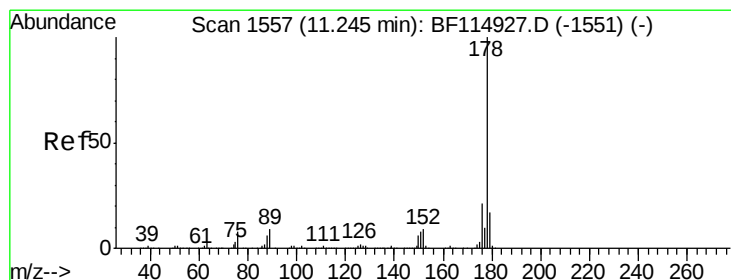
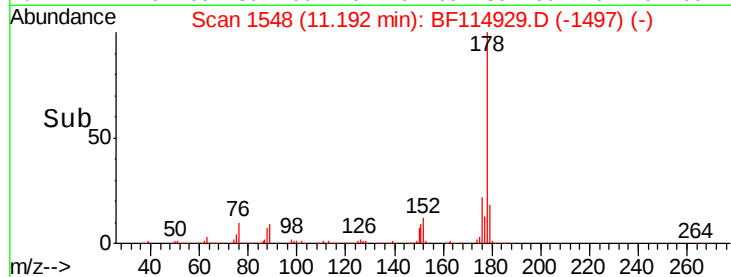
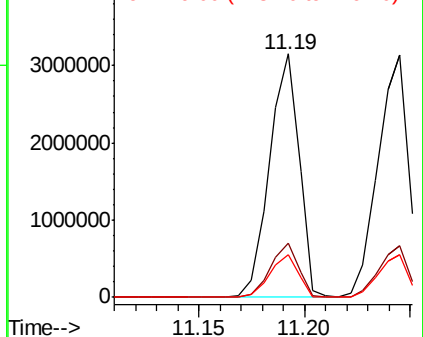


Abundance

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: 54.760 ng

RT: 11.25 min Scan# 1557

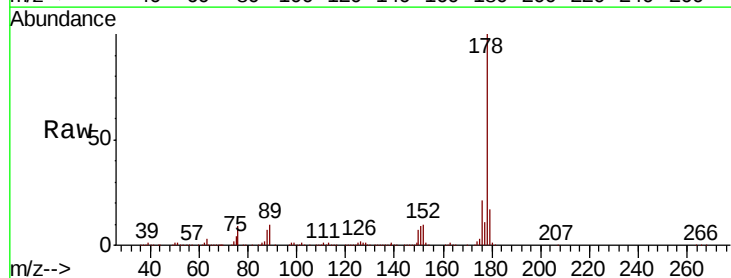
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:178 Resp: 3186556

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	17.4	13.4	20.2

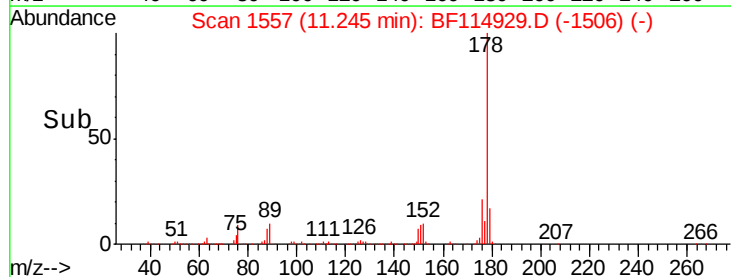
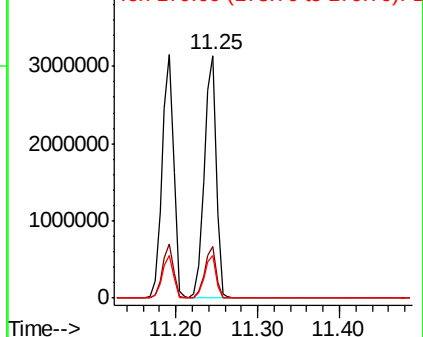


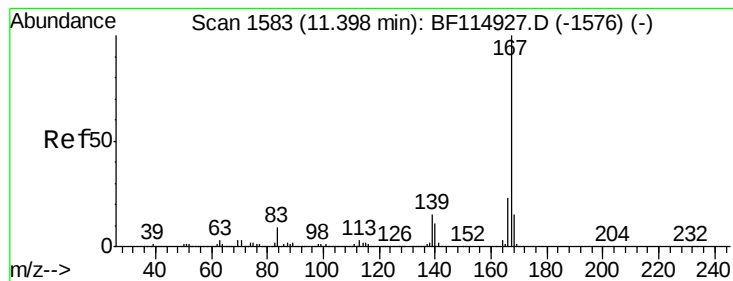
Abundance

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: 57.551 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

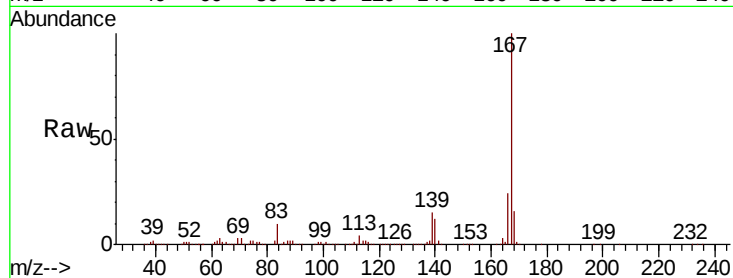
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 2870892

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.8	28.2
139	15.4	11.6	17.4

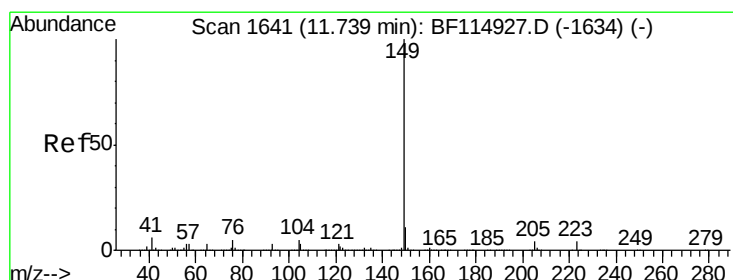
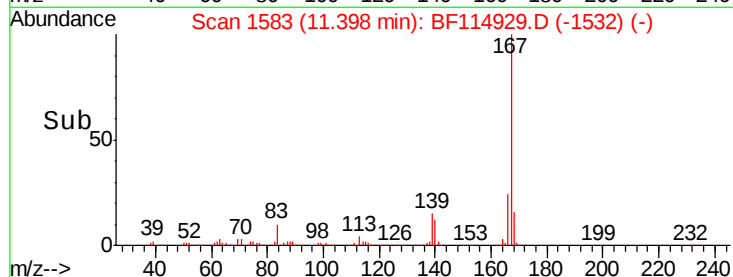
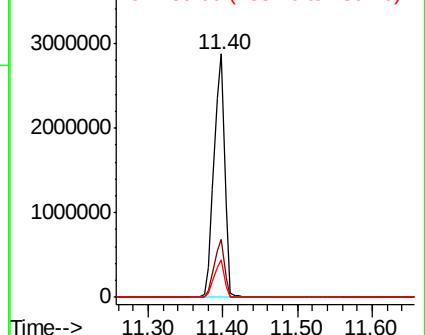


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 54.197 ng

RT: 11.74 min Scan# 1641

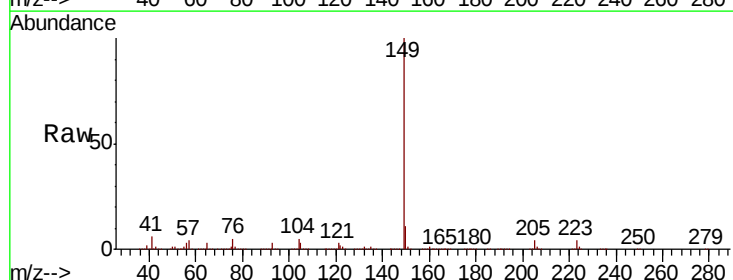
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:149 Resp: 3555960

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.5	12.7
104	5.4	4.1	6.1

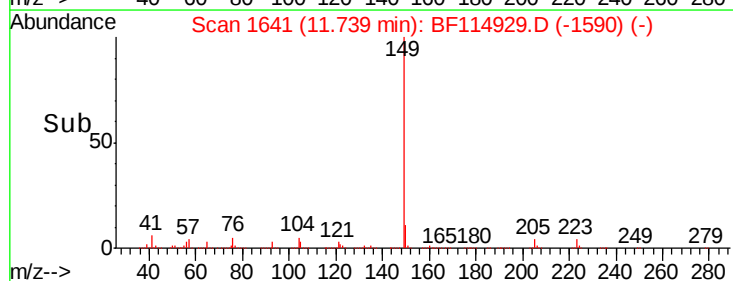
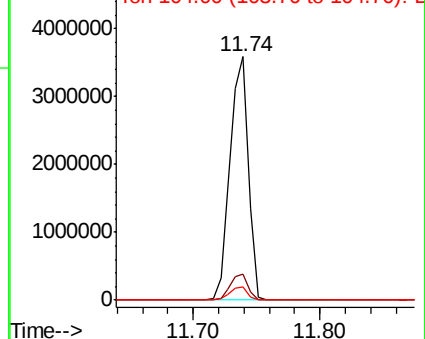


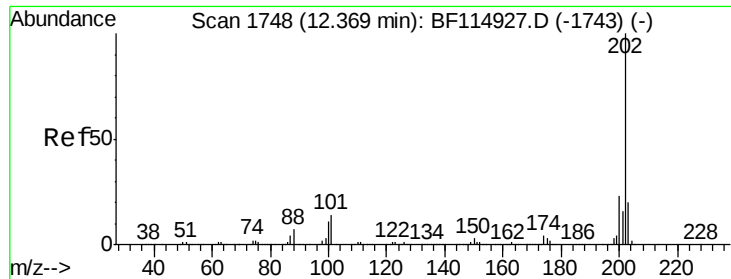
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 56.071 ng

RT: 12.37 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

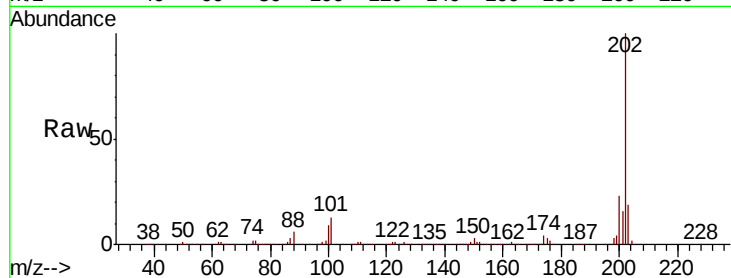
Tot Ion:202 Resp: 3226912

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.3

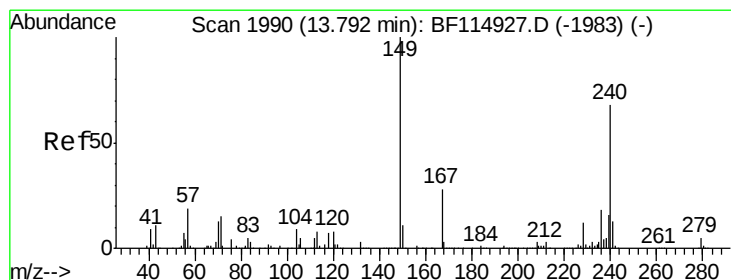
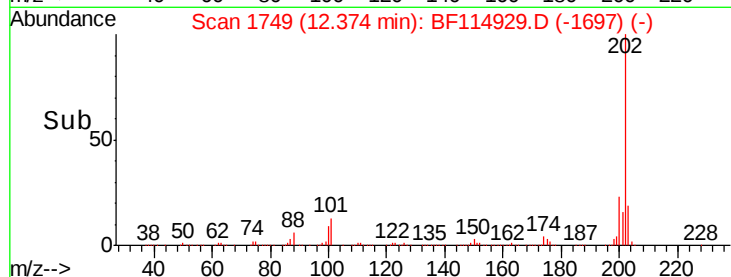
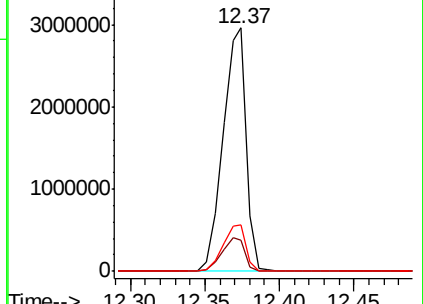
203 19.2 0.0 39.6



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: BF114929.D

Acq: 10 Jun 2019 12:19

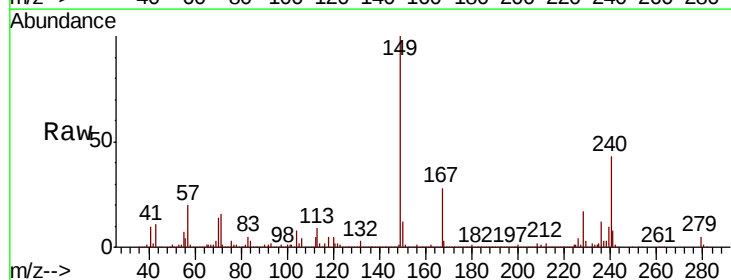
Tgt Ion:240 Resp: 653773

Ion Ratio Lower Upper

240 100

120 12.4 9.2 13.8

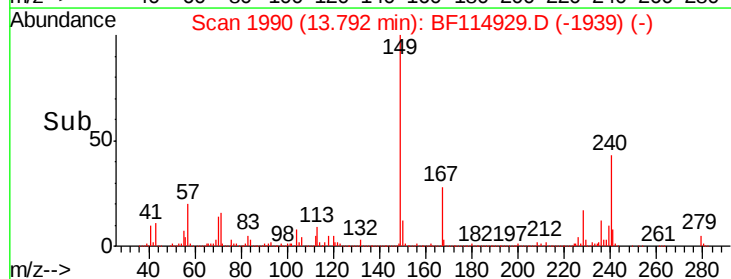
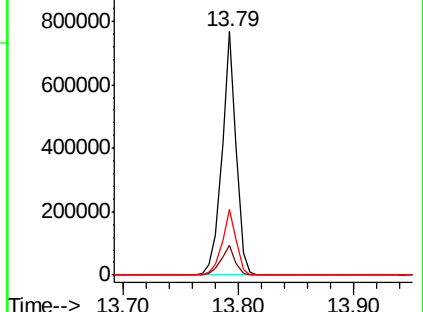
236 27.0 21.7 32.5

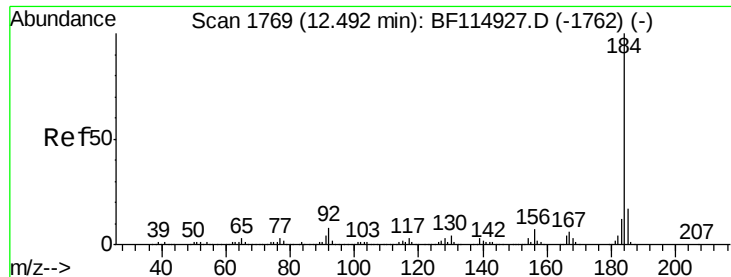


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.960 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampled :

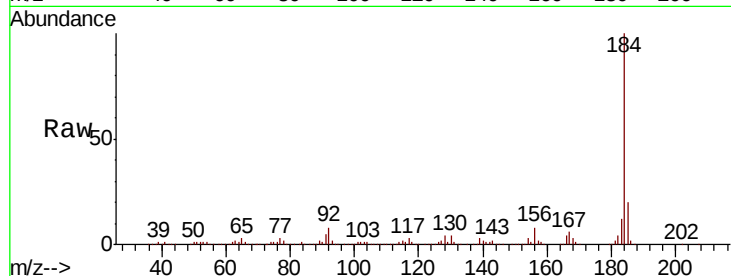
Tot Ion:184 Resp: 1746429

Ion	Ratio	Lower	Upper
184	100		
185	19.9	13.4	20.0
183	12.4	9.8	14.6

184 100

185 19.9 13.4 20.0

183 12.4 9.8 14.6

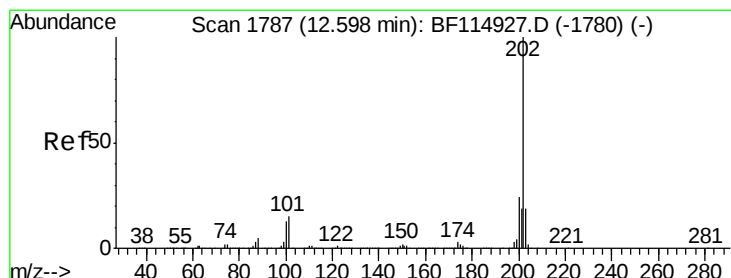
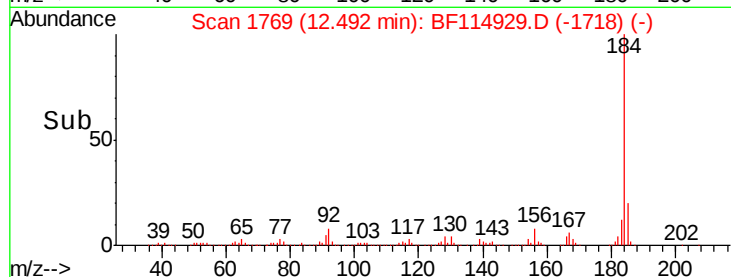
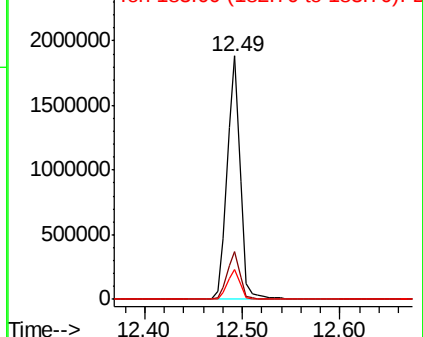


Abundance

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: 58.433 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

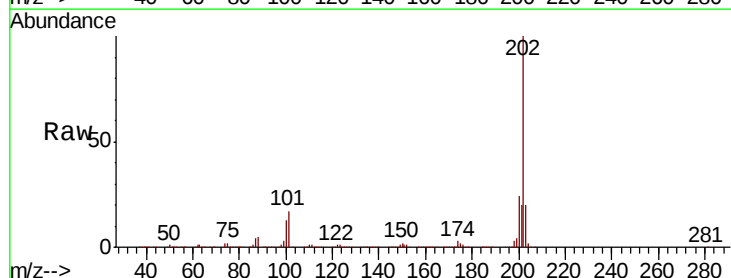
Tgt Ion:202 Resp: 3314037

Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.9	28.3
203	19.9	15.2	22.8

202 100

200 24.3 18.9 28.3

203 19.9 15.2 22.8

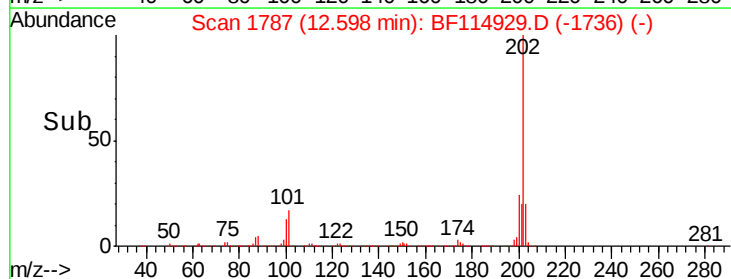
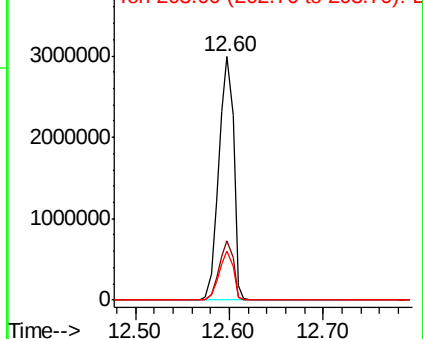


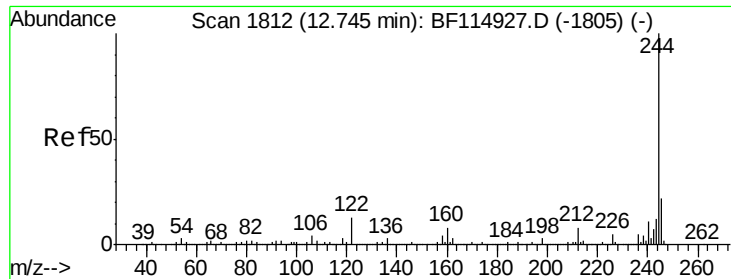
Abundance

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



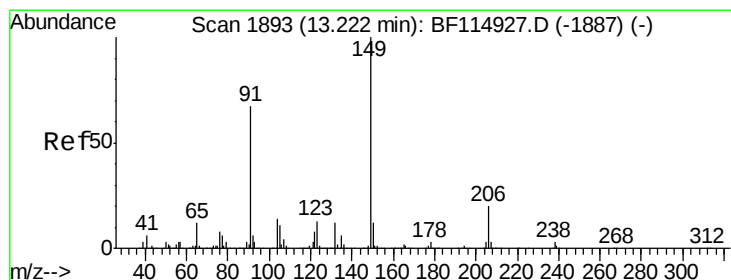
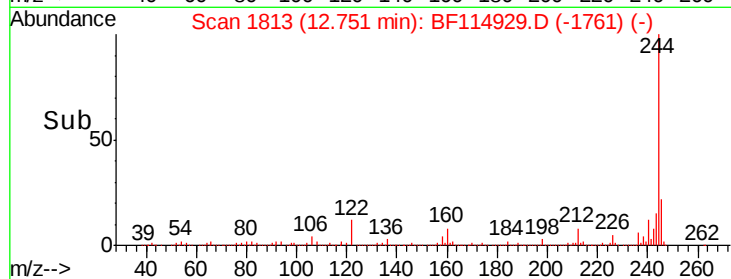
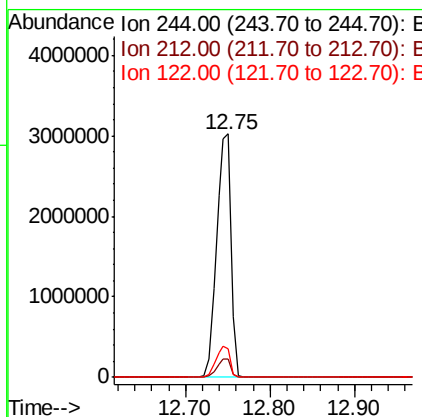
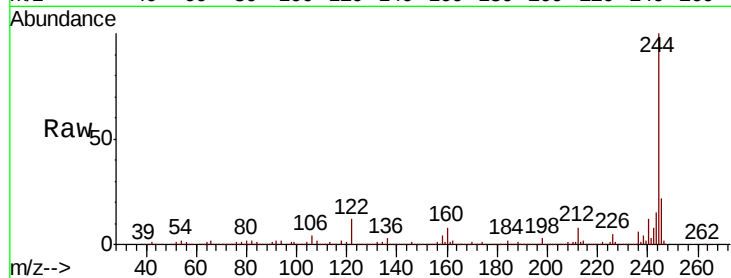


#79
 Terphenyl-d14
 Concen: 109.519 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 3681725

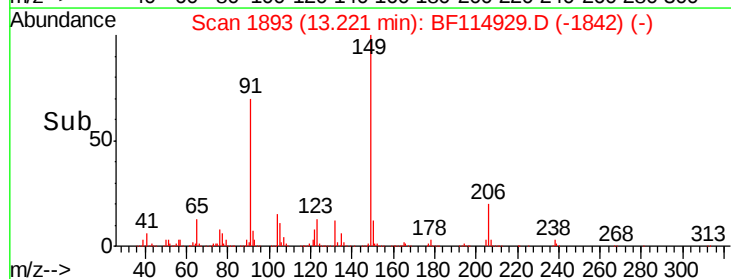
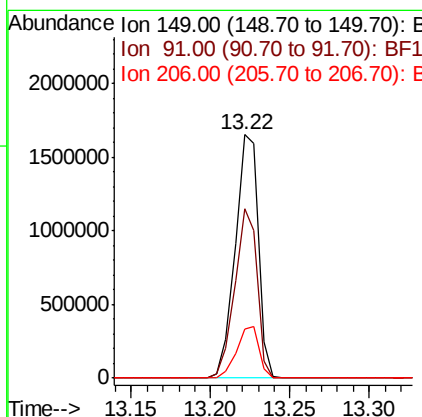
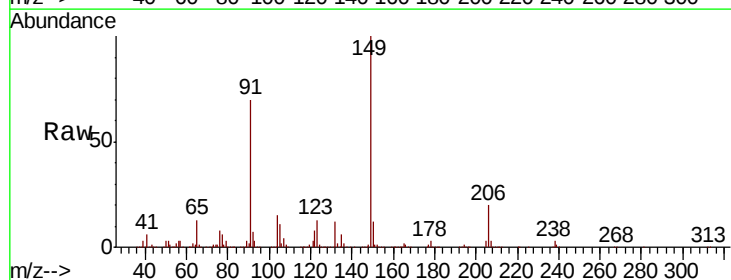
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.7	10.2	15.4

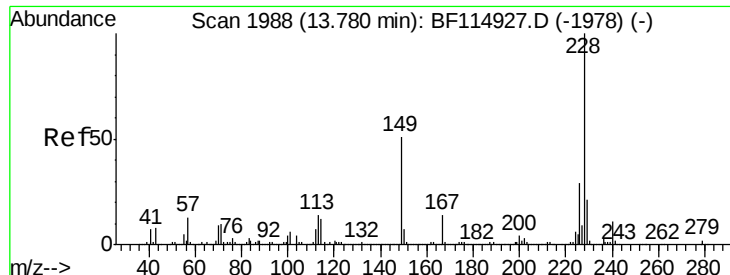


#80
 Butylbenzylphthalate
 Concen: 58.122 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion:149 Resp: 1664616

Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.8	80.8
206	20.0	16.3	24.5

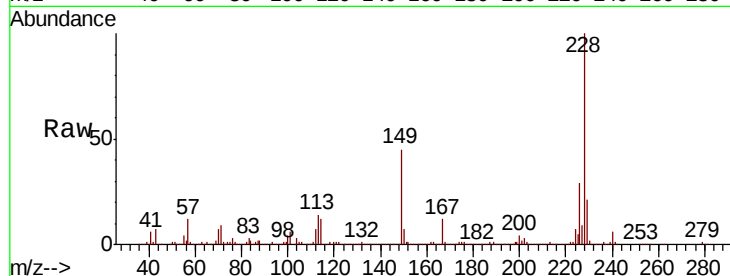




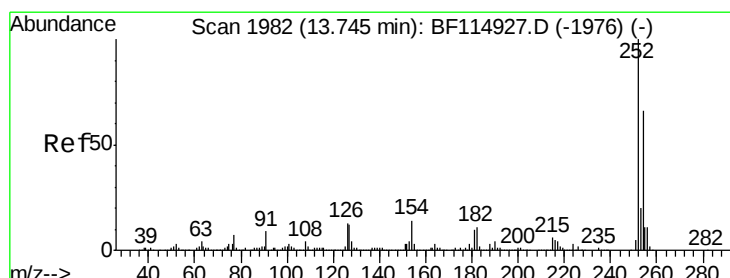
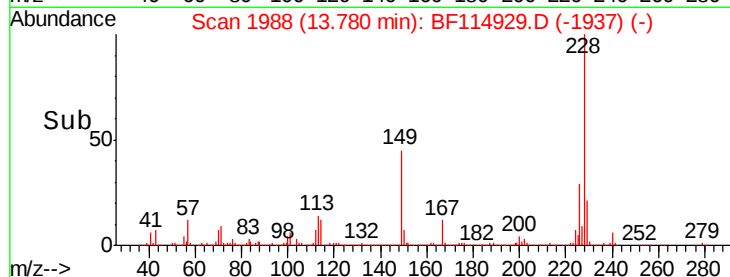
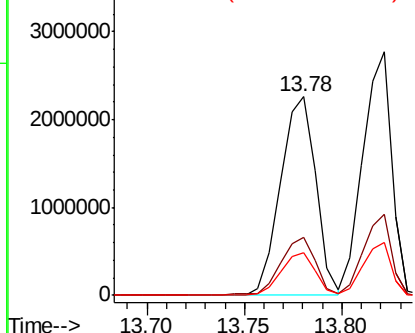
#81
Benzo(a)anthracene
Concen: 56.186 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 2830639
Ion Ratio Lower Upper
228 100
226 29.0 22.8 34.2
229 21.4 16.6 25.0

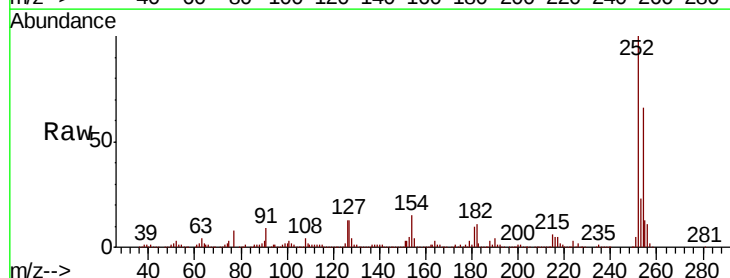


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

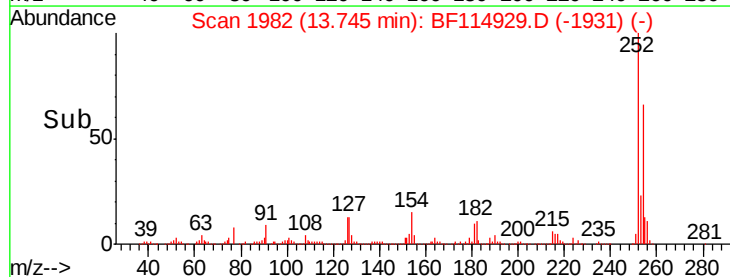
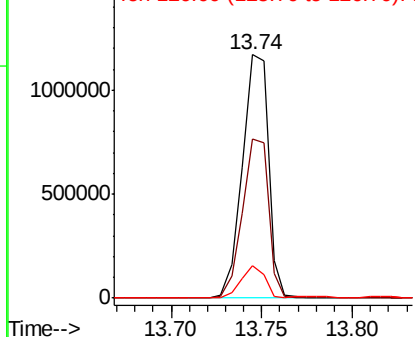


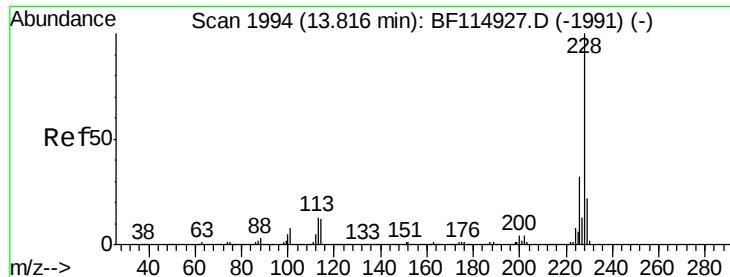
#82
3,3'-Dichlorobenzidine
Concen: 57.557 ng
RT: 13.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:252 Resp: 1175814
Ion Ratio Lower Upper
252 100
254 65.5 52.6 78.8
126 13.5 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: 58.139 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

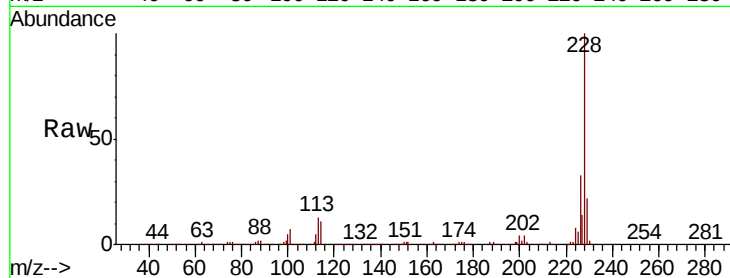
Tot Ion:228 Resp: 2849355

Ion Ratio Lower Upper

228 100

226 33.0 25.8 38.8

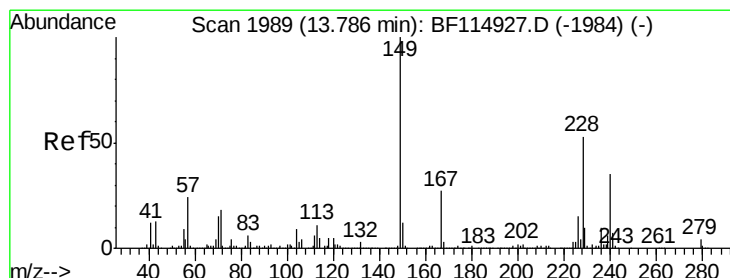
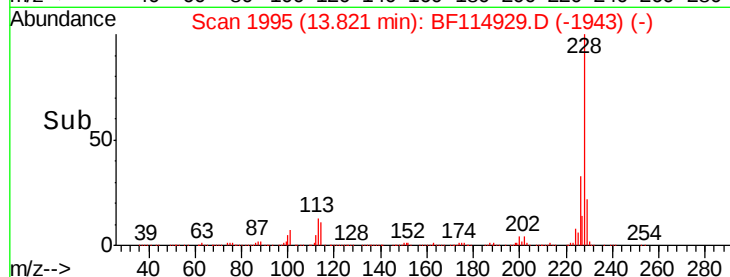
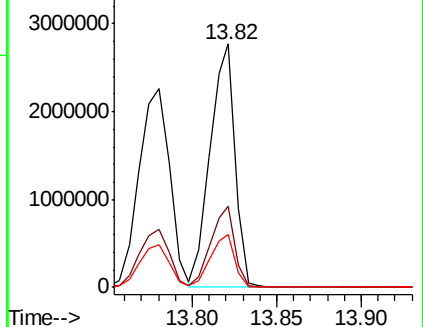
229 21.7 17.2 25.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.554 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

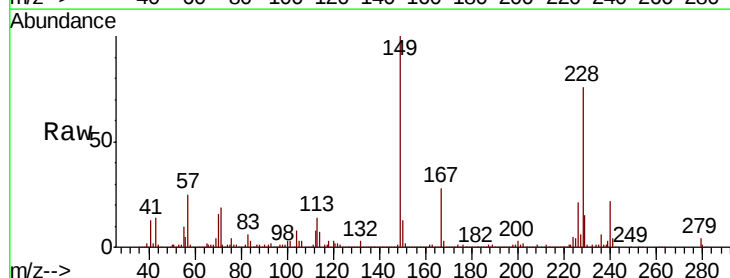
Tgt Ion:149 Resp: 1903249

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

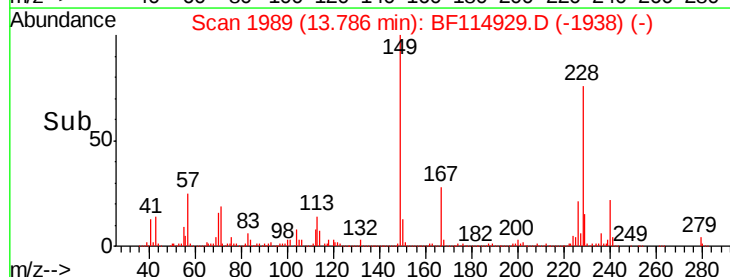
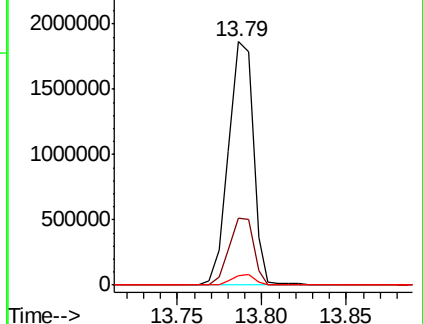
279 4.0 3.2 4.8

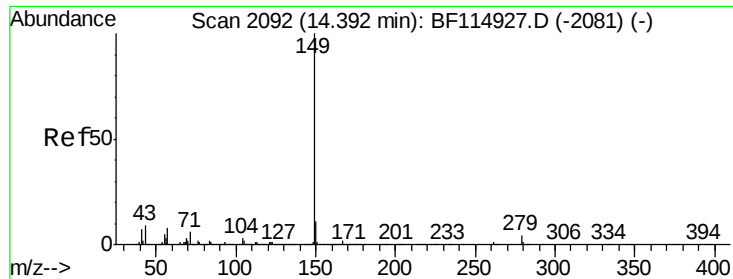


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 57.419 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

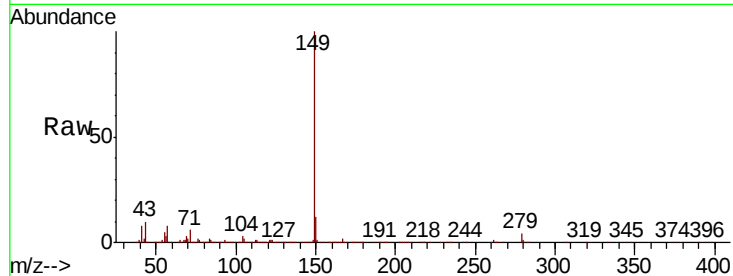
Tot Ion:149 Resp: 3533355

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

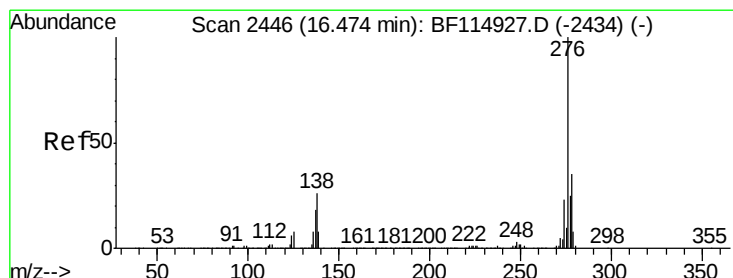
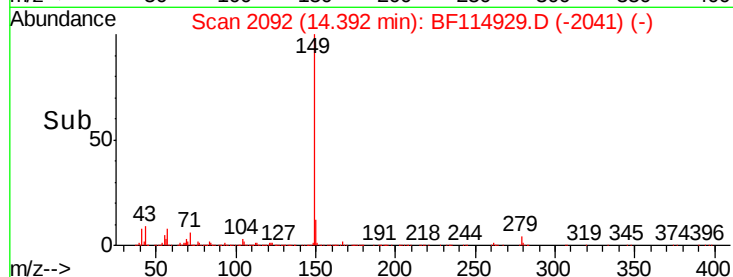
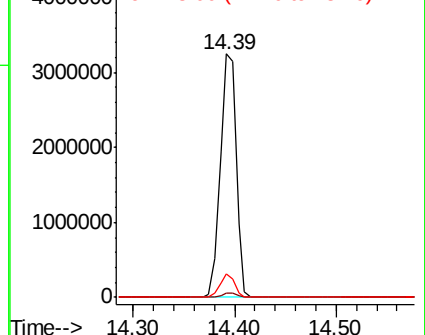
43 8.7 6.8 10.2



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: 47.787 ng

RT: 16.48 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

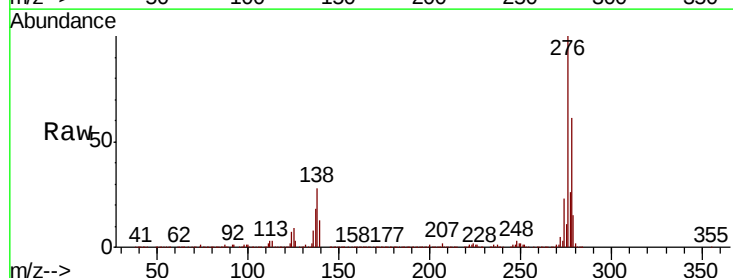
Tgt Ion:276 Resp: 2672197

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

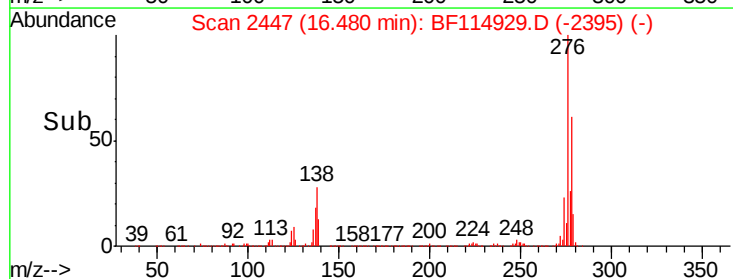
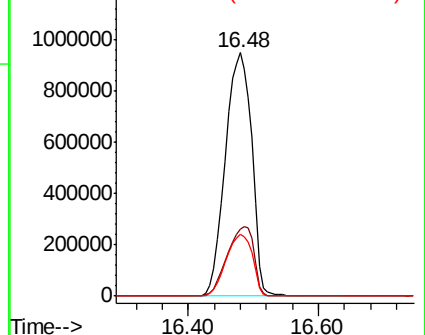
277 25.5 20.5 30.7

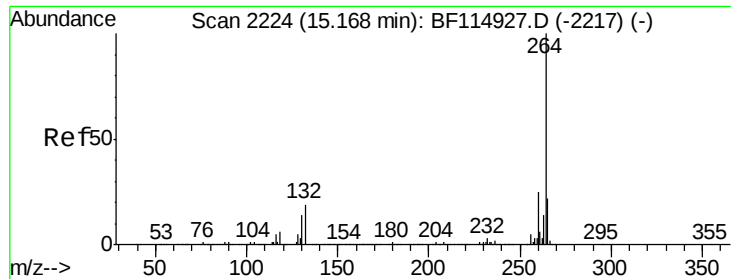


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



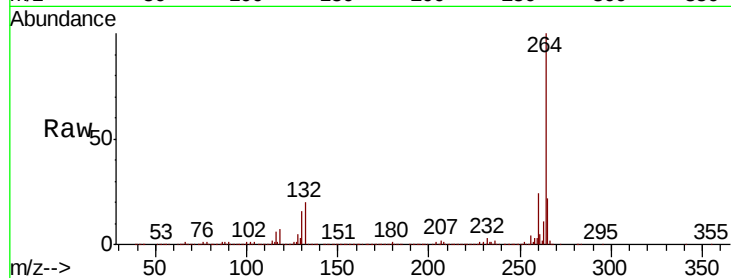


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

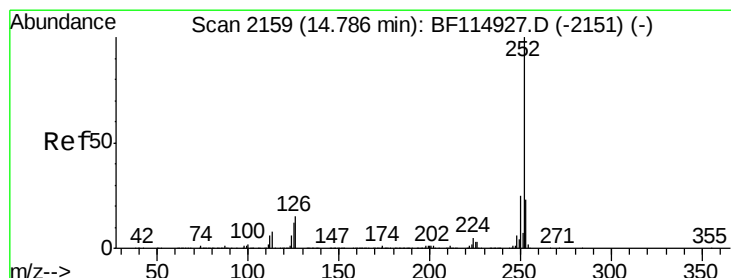
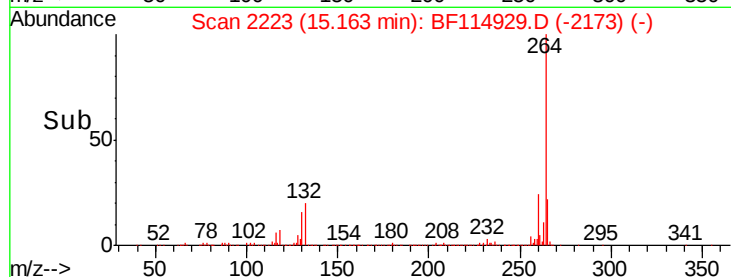
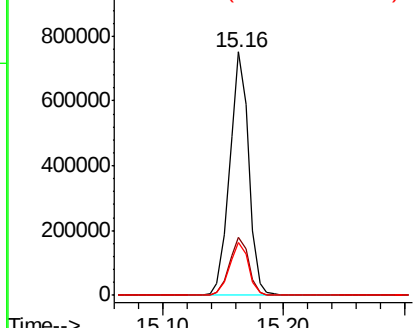
Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 818576

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.7	17.5	26.3



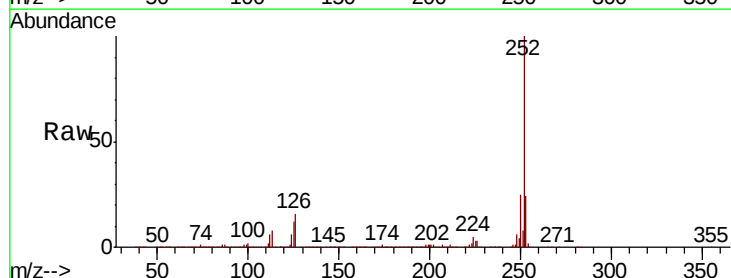
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



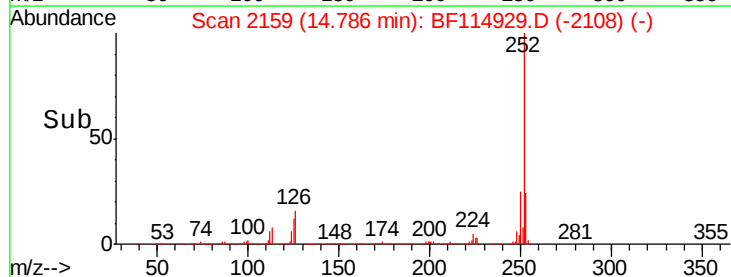
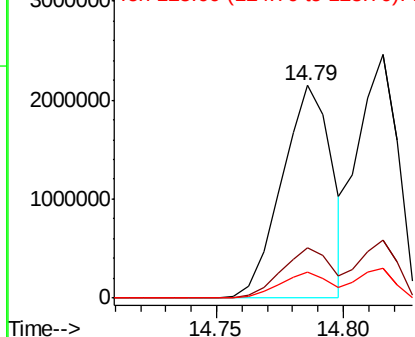
#88
Benzo(b)fluoranthene
Concen: 56.555 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

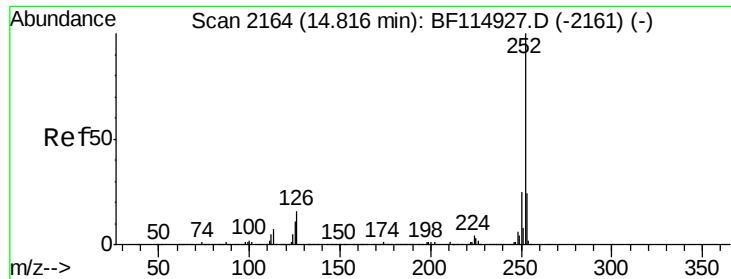
Tgt Ion:252 Resp: 2947161

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	12.2	9.5	14.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

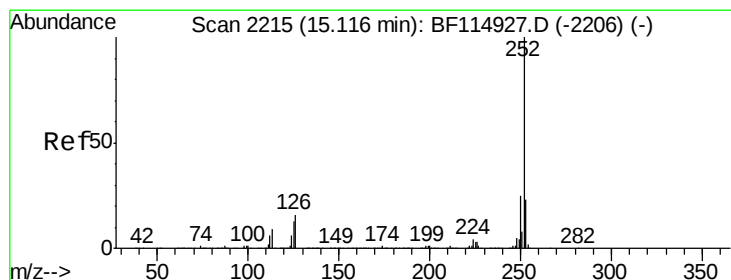
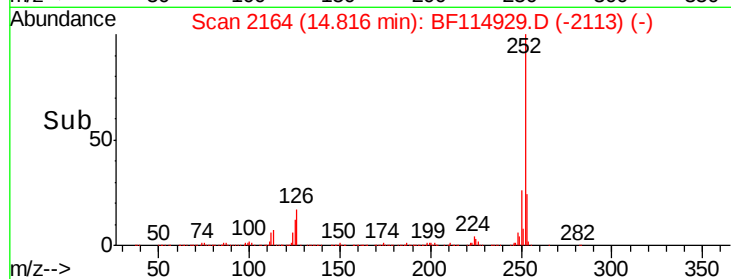
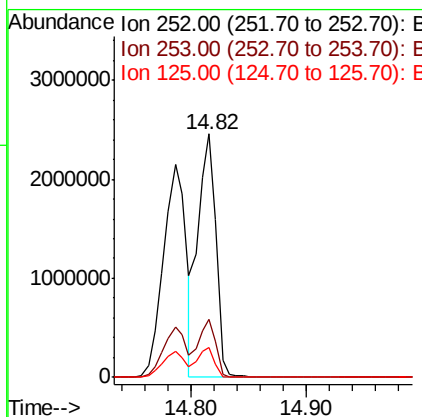
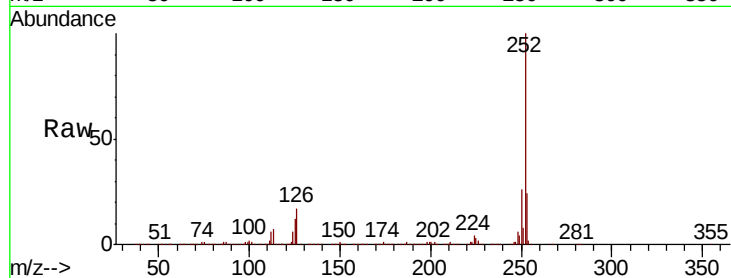




#89
Benzo(k)fluoranthene
Concen: 60.360 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

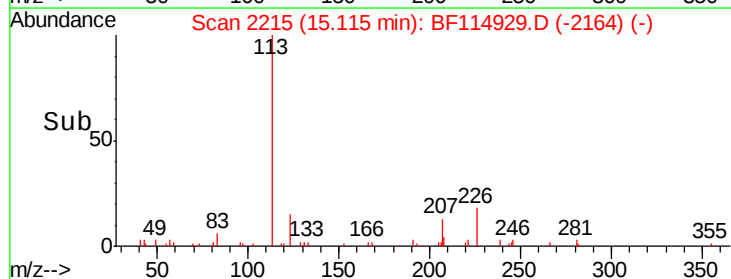
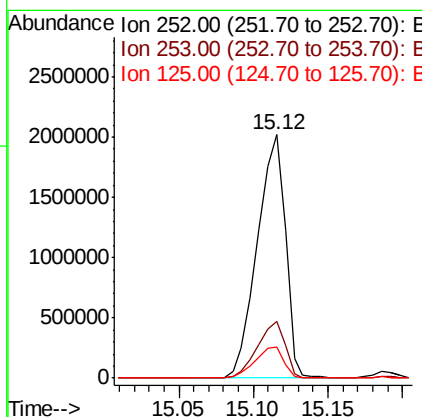
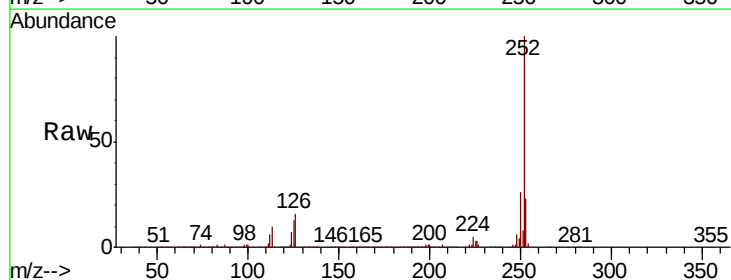
Instrument :
BNA_F
ClientSampleId :

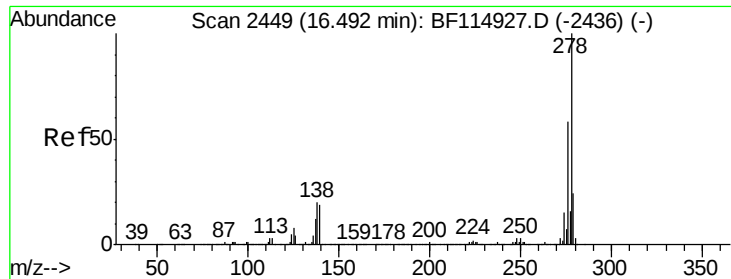
Tot Ion:252 Resp: 2671169
Ion Ratio Lower Upper
252 100
253 23.8 18.6 28.0
125 12.1 9.2 13.8



#90
Benzo(a)pyrene
Concen: 58.187 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:252 Resp: 2624529
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 13.0 10.1 15.1

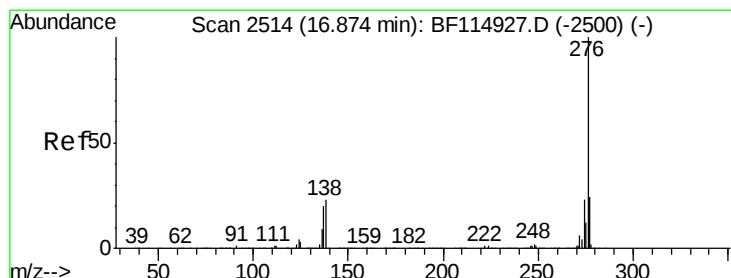
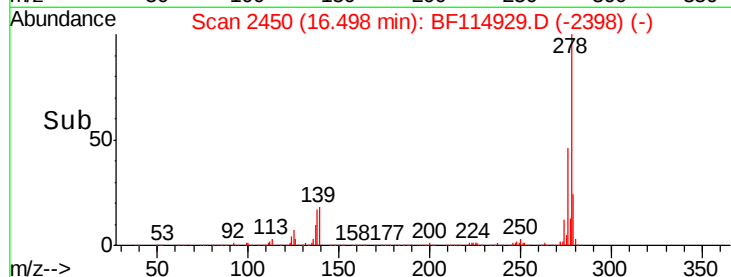
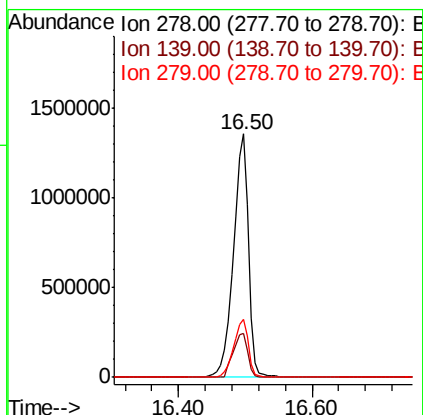
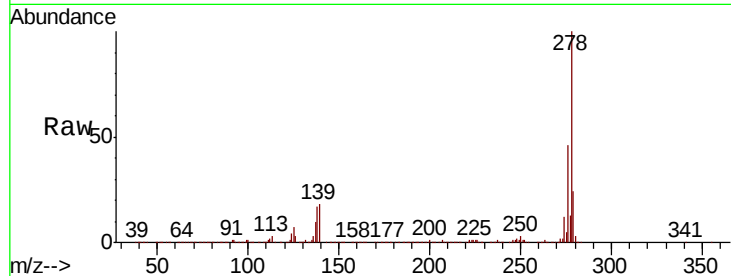




#91
Dibenzo(a,h)anthracene
Concen: 50.660 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 2163935
Ion Ratio Lower Upper
278 100
139 17.9 15.1 22.7
279 23.9 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 49.472 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:276 Resp: 2125058
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 24.9 18.7 28.1

