

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114986.D
 Acq On : 12 Jun 2019 20:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 02:13:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	279073	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1124451	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	553717	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1084674	20.00	ng	0.00
76) Chrysene-d12	13.77	240	600954	20.00	ng	0.00
87) Perylene-d12	15.14	264	608509	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1363775	81.60	ng	0.00
7) Phenol-d6	6.30	99	1641210	81.41	ng	0.00
23) Nitrobenzene-d5	7.22	82	1521302	81.44	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	495488	83.56	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	2654920	81.26	ng	0.00
79) Terphenyl-d14	12.73	244	2621676	82.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	322171	41.182	ng	99
3) Pyridine	2.95	79	877705	39.850	ng	99
4) n-Nitrosodimethylamine	2.89	42	319474	40.855	ng	100
6) Aniline	6.31	93	1109163	41.081	ng	# 75
8) 2-Chlorophenol	6.43	128	777935	41.050	ng	96
9) Benzaldehyde	6.19	77	472068	41.675	ng	99
10) Phenol	6.31	94	910199	40.352	ng	96
11) bis(2-Chloroethyl)ether	6.39	93	718834	41.059	ng	99
12) 1,3-Dichlorobenzene	6.59	146	897015	40.524	ng	98
13) 1,4-Dichlorobenzene	6.67	146	903507	40.600	ng	99
14) 1,2-Dichlorobenzene	6.82	146	825656	39.408	ng	99
15) Benzyl Alcohol	6.80	79	604308	40.007	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	963810	41.132	ng	99
17) 2-Methylphenol	6.92	107	638182	40.373	ng	99
18) Hexachloroethane	7.16	117	324874	40.424	ng	98
19) n-Nitroso-di-n-propylamine	7.07	70	495535	40.455	ng	96
20) 3+4-Methylphenols	7.07	107	740597	39.367	ng	# 75
22) Acetophenone	7.06	105	1036169	40.708	ng	# 99
24) Nitrobenzene	7.23	77	793470	41.746	ng	93
25) Isophorone	7.48	82	1440067	41.159	ng	99
26) 2-Nitrophenol	7.55	139	441954	41.716	ng	96
27) 2,4-Dimethylphenol	7.60	122	625462	40.925	ng	99
28) bis(2-Chloroethoxy)methane	7.69	93	921937	41.070	ng	99
29) 2,4-Dichlorophenol	7.79	162	676564	41.905	ng	97
30) 1,2,4-Trichlorobenzene	7.87	180	773870	41.482	ng	98
31) Naphthalene	7.95	128	2199576	41.343	ng	99
32) Benzoic acid	7.74	122	450362	40.727	ng	98
33) 4-Chloroaniline	8.00	127	1010850	41.161	ng	99
34) Hexachlorobutadiene	8.08	225	428037	41.279	ng	100
35) Caprolactam	8.39	113	225438	41.923	ng	99
36) 4-Chloro-3-methylphenol	8.49	107	675803	41.536	ng	97
37) 2-Methylnaphthalene	8.65	142	1471343	41.464	ng	99
38) 1-Methylnaphthalene	8.74	142	1400103	41.747	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	664802	40.639	ng	100

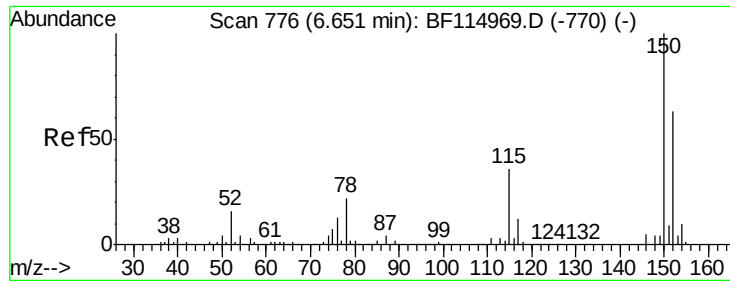
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114986.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	336118	41.697	ng	98
43) 2,4,6-Trichlorophenol	8.92	196	497796	40.741	ng	99
44) 2,4,5-Trichlorophenol	8.96	196	515269	41.729	ng	96
46) 1,1'-Biphenyl	9.11	154	1740522	39.226	ng	99
47) 2-Chloronaphthalene	9.13	162	1467533	40.900	ng	99
48) 2-Nitroaniline	9.23	65	446826	42.131	ng	92
49) Acenaphthylene	9.54	152	2172196	39.374	ng	99
50) Dimethylphthalate	9.42	163	1689041	40.561	ng	100
51) 2,6-Dinitrotoluene	9.47	165	392880	41.593	ng	# 84
52) Acenaphthene	9.72	154	1300820	41.213	ng	98
53) 3-Nitroaniline	9.63	138	486928	42.074	ng	98
54) 2,4-Dinitrophenol	9.74	184	197327	43.069	ng	93
55) Dibenzofuran	9.89	168	1876940	39.457	ng	99
56) 4-Nitrophenol	9.80	139	342720	42.943	ng	93
57) 2,4-Dinitrotoluene	9.87	165	516377	42.950	ng	94
58) Fluorene	10.23	166	1347053	41.874	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.00	232	418932	42.002	ng	100
60) Diethylphthalate	10.11	149	1659440	41.677	ng	100
61) 4-Chlorophenyl-phenylether	10.22	204	665432	41.804	ng	96
62) 4-Nitroaniline	10.25	138	497987	42.796	ng	100
63) Azobenzene	10.38	77	1445641	41.502	ng	97
65) 4,6-Dinitro-2-methylphenol	10.28	198	258589	42.535	ng	89
66) n-Nitrosodiphenylamine	10.34	169	1315221	40.565	ng	100
67) 4-Bromophenyl-phenylether	10.70	248	477310	40.984	ng	95
68) Hexachlorobenzene	10.77	284	522605	40.759	ng	94
69) Atrazine	10.87	200	429829	41.118	ng	98
70) Pentachlorophenol	10.96	266	299374	42.994	ng	99
71) Phenanthrene	11.18	178	2173149	38.804	ng	99
72) Anthracene	11.23	178	2240223	39.651	ng	100
73) Carbazole	11.38	167	2030597	41.177	ng	100
74) Di-n-butylphthalate	11.73	149	2454635	39.484	ng	99
75) Fluoranthene	12.36	202	2243296	39.173	ng	98
77) Benzidine	12.48	184	1000181	41.148	ng	100
78) Pyrene	12.58	202	2275798	41.570	ng	100
80) Butylbenzylphthalate	13.21	149	1074284	42.013	ng	97
81) Benzo(a)anthracene	13.76	228	1844630	41.018	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	725772	42.095	ng	100
83) Chrysene	13.80	228	1841825	41.186	ng	100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1279876	42.350	ng	99
85) Di-n-octyl phthalate	14.38	149	2152444	41.359	ng	100
86) Indeno(1,2,3-cd)pyrene	16.45	276	1565588	39.855	ng	99
88) Benzo(b)fluoranthene	14.77	252	1617450	39.985	ng	100
89) Benzo(k)fluoranthene	14.80	252	1496956	42.161	ng	100
90) Benzo(a)pyrene	15.09	252	1423498	40.782	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	1270463	42.264	ng	99
92) Benzo(g,h,i)perylene	16.84	276	1286536	41.966	ng	99

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

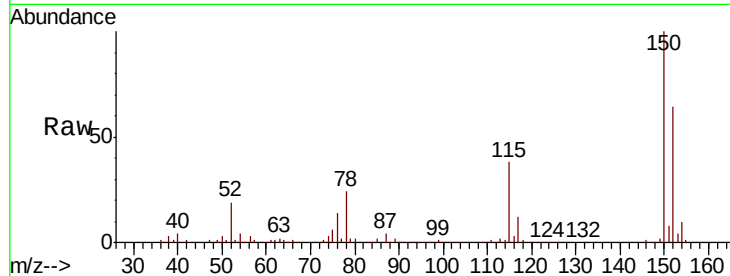


#1

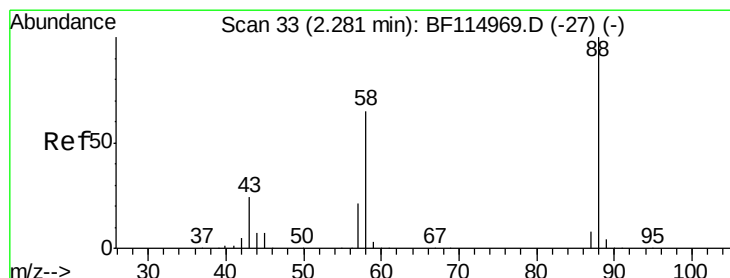
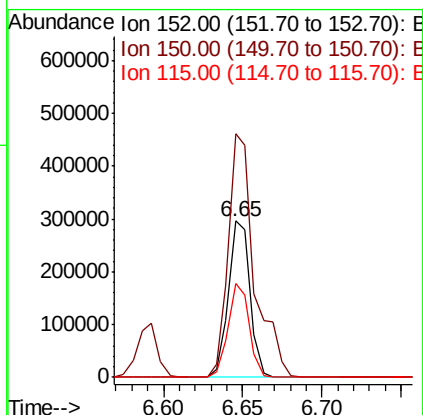
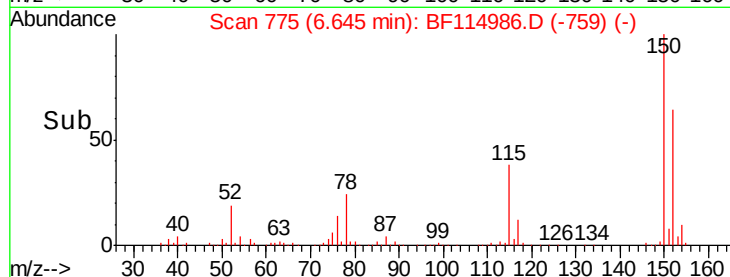
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 279073
Ion Ratio Lower Upper
152 100
150 156.0 127.4 191.0
115 59.8 46.0 69.0



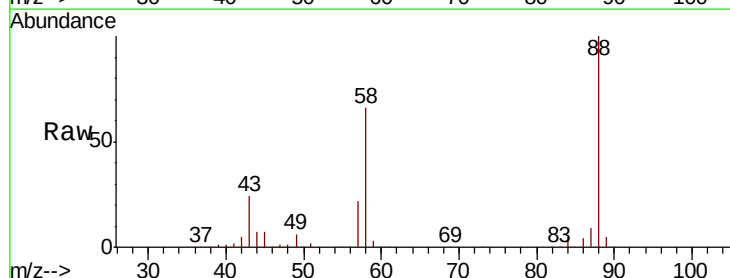
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



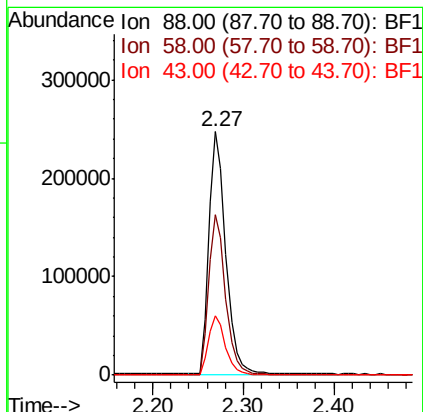
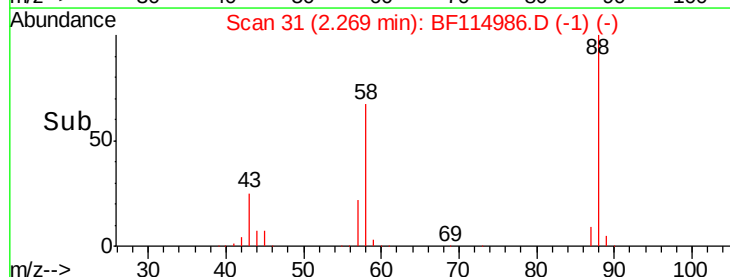
#2

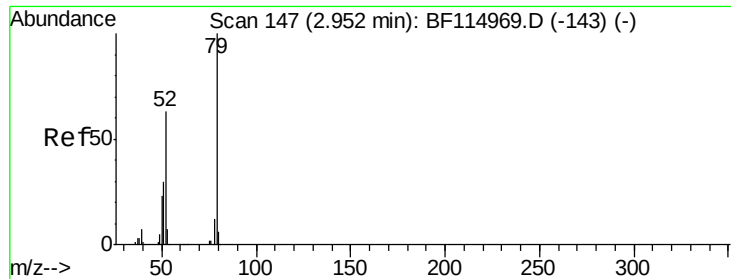
1,4-Dioxane
Concen: 41.182 ng
RT: 2.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 88 Resp: 322171
Ion Ratio Lower Upper
88 100
58 66.4 53.4 80.2
43 25.0 19.7 29.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.850 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

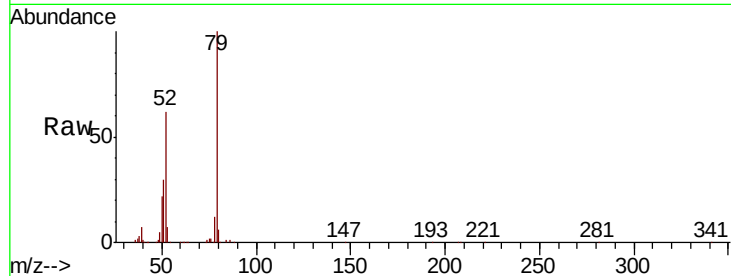
Tot Ion: 79 Resp: 877705

Ion Ratio Lower Upper

79 100

52 61.8 50.3 75.5

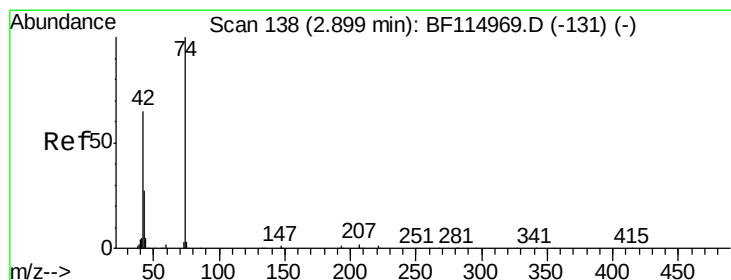
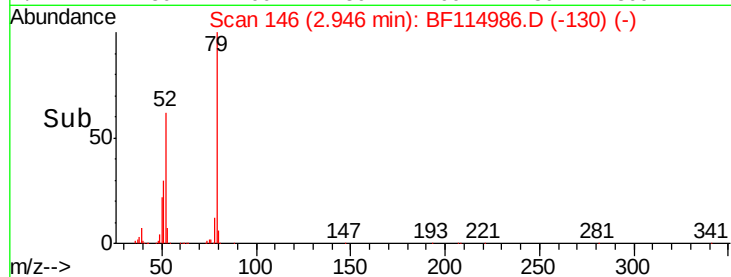
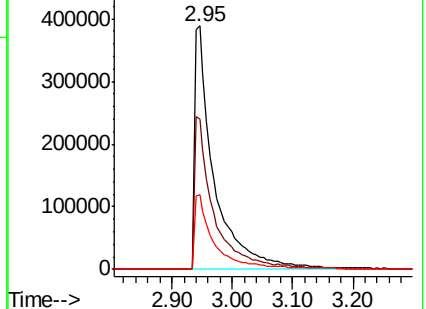
51 30.4 24.4 36.6



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



#4

n-Nitrosodimethylamine

Concen: 40.855 ng

RT: 2.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

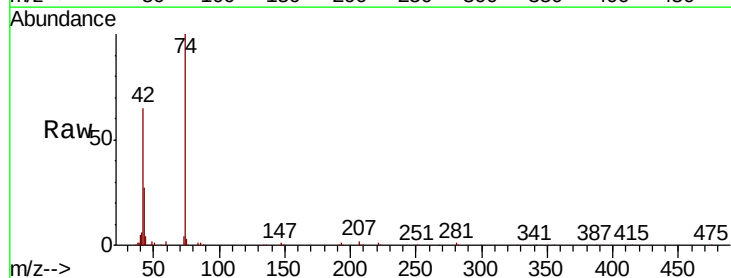
Tgt Ion: 42 Resp: 319474

Ion Ratio Lower Upper

42 100

74 153.1 122.2 183.2

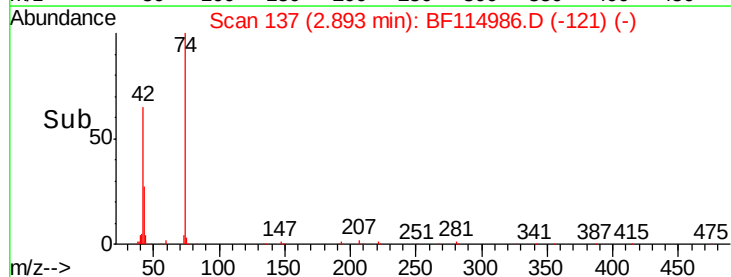
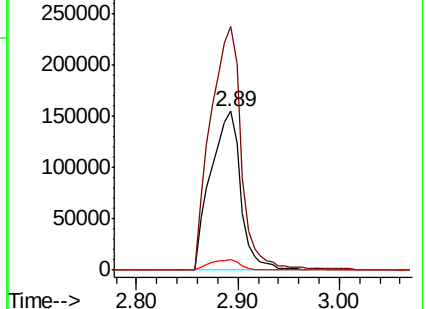
44 6.4 5.8 8.8

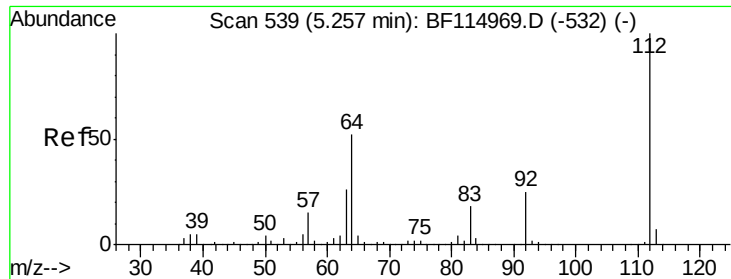


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.599 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

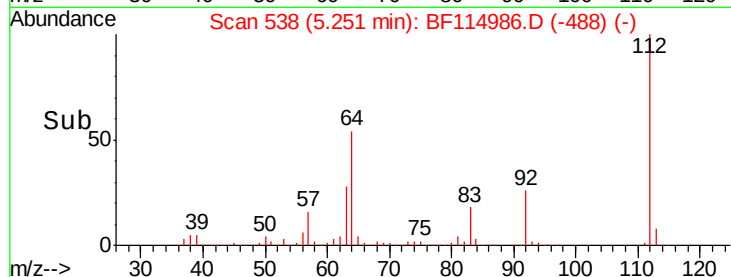
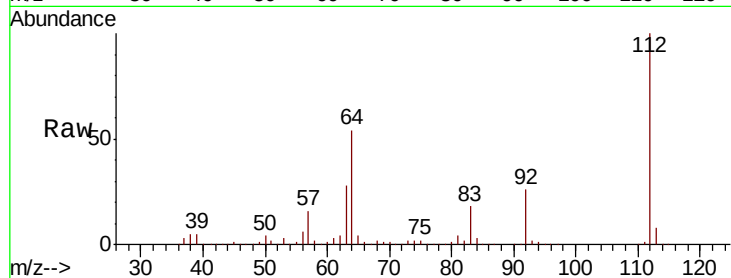
Tot Ion:112 Resp: 1363775

Ion Ratio Lower Upper

112 100

64 54.4 41.6 62.4

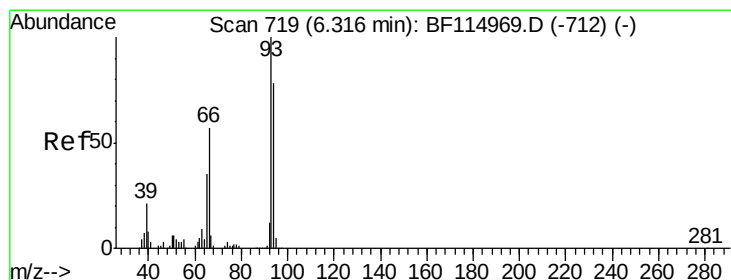
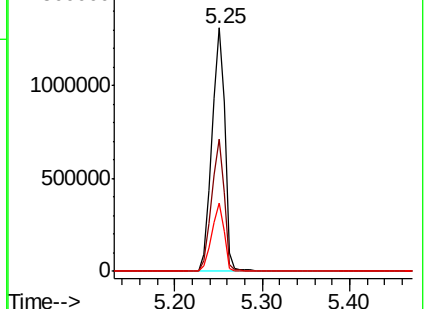
63 27.8 20.9 31.3



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: 41.081 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

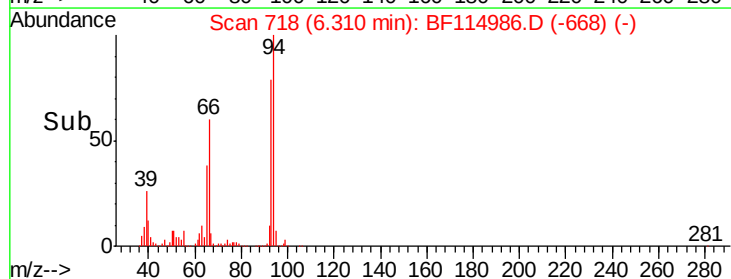
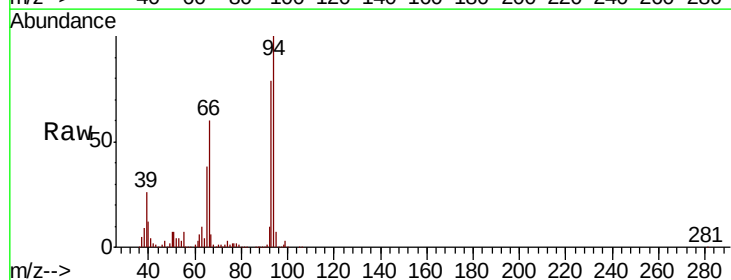
Tgt Ion: 93 Resp: 1109163

Ion Ratio Lower Upper

93 100

66 76.6 46.2 69.2#

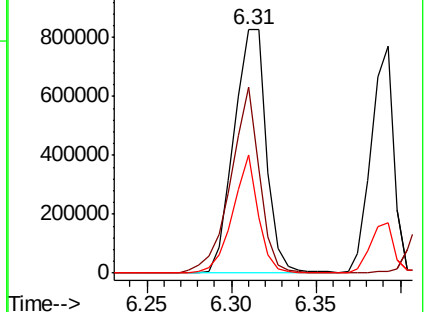
65 48.4 27.7 41.5#

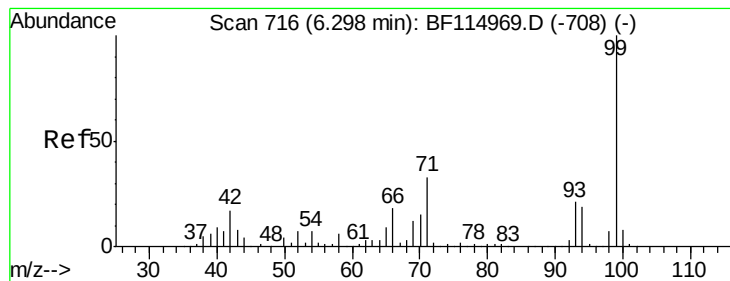


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.406 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

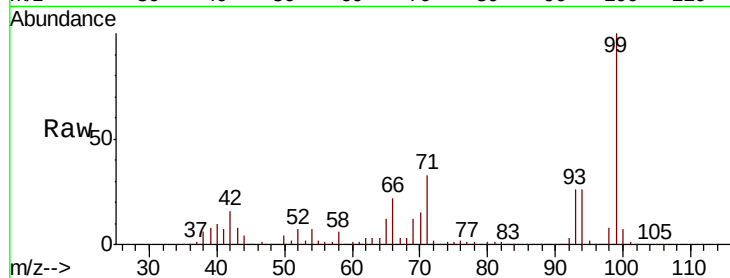
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1641210

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	33.0	26.4	39.6

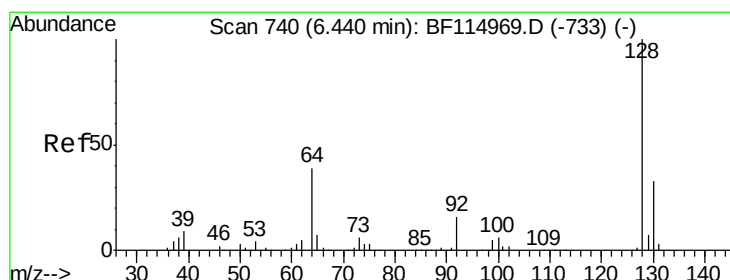
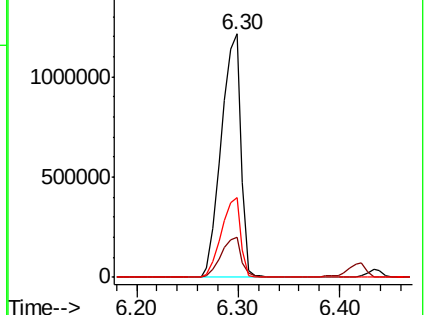
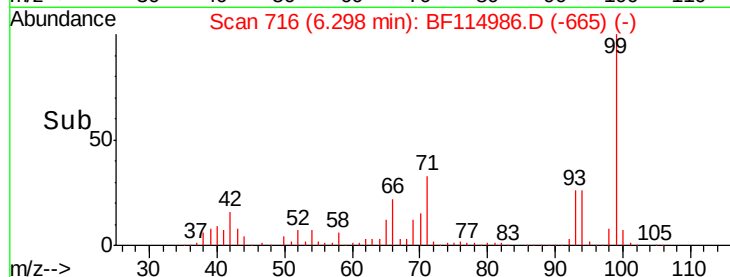


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.050 ng

RT: 6.43 min Scan# 739

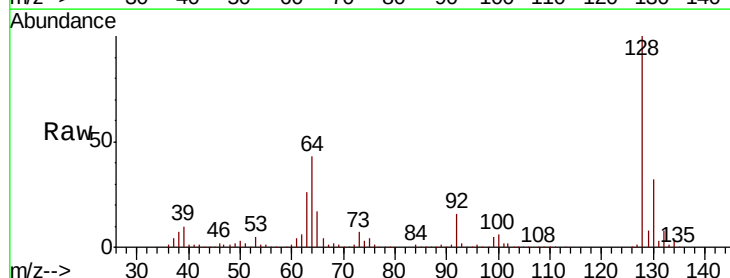
Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Tgt Ion: 128 Resp: 777935

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.4	53.4
64	43.3	20.1	60.1

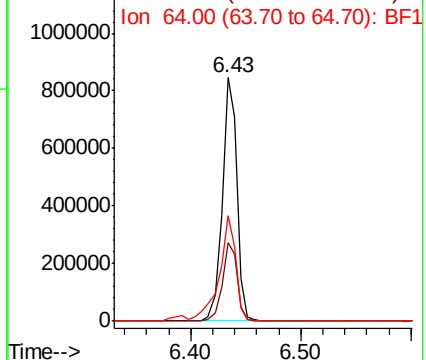
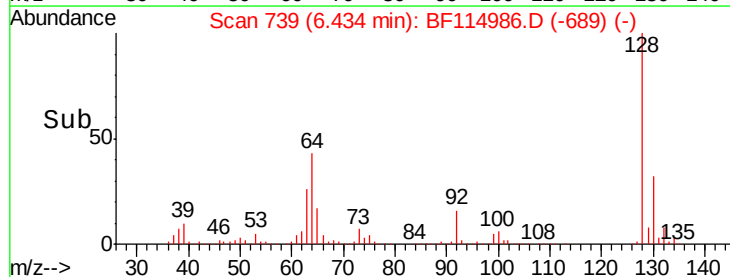


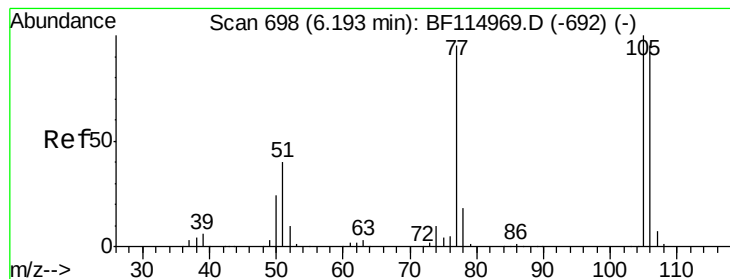
Abundance

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: 41.675 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

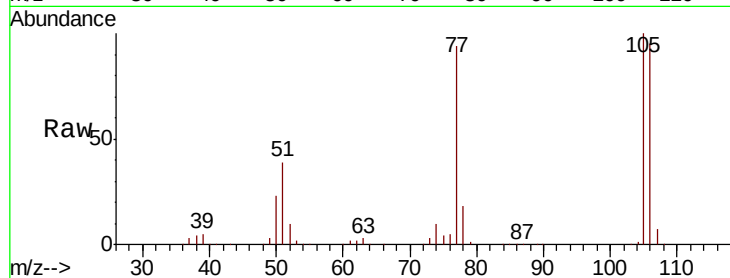
Tot Ion: 77 Resp: 472068

Ion Ratio Lower Upper

77 100

105 105.8 85.1 125.1

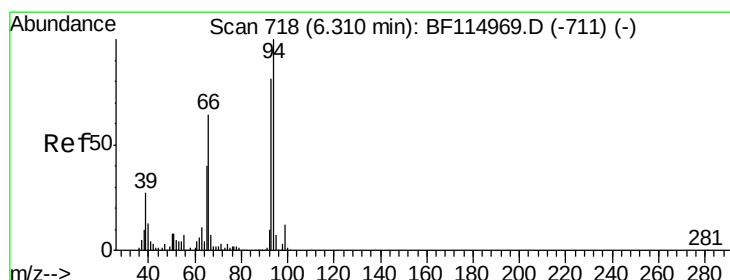
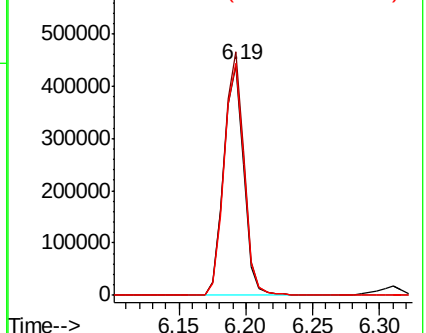
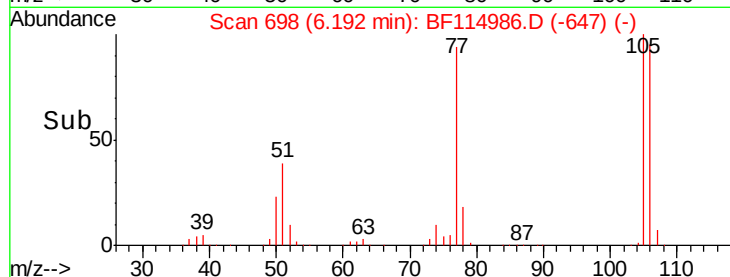
106 101.0 80.0 120.0



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: 40.352 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

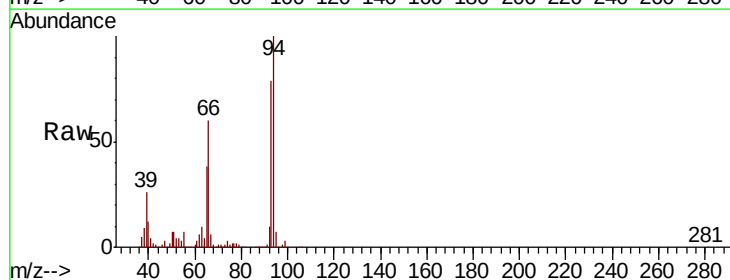
Tgt Ion: 94 Resp: 910199

Ion Ratio Lower Upper

94 100

65 38.2 20.0 60.0

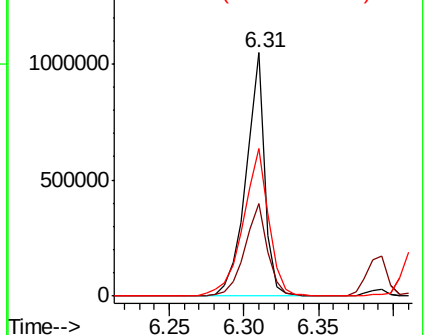
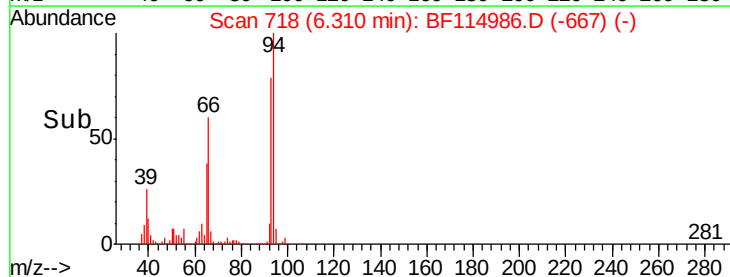
66 60.5 44.1 84.1

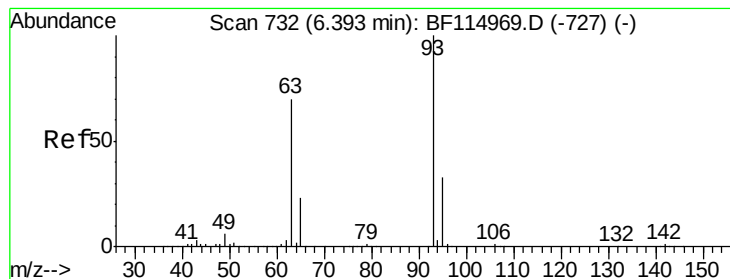


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

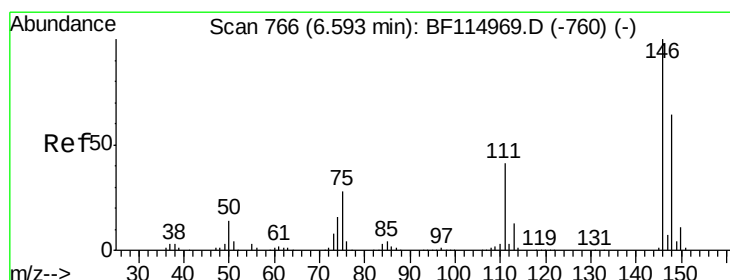
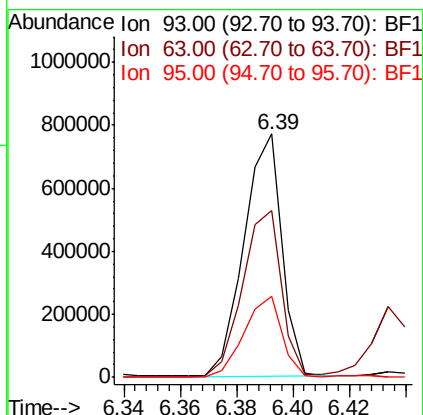
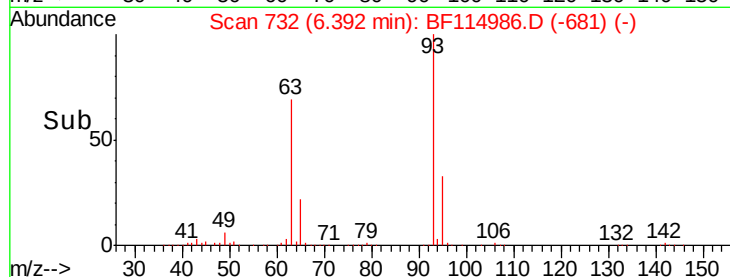
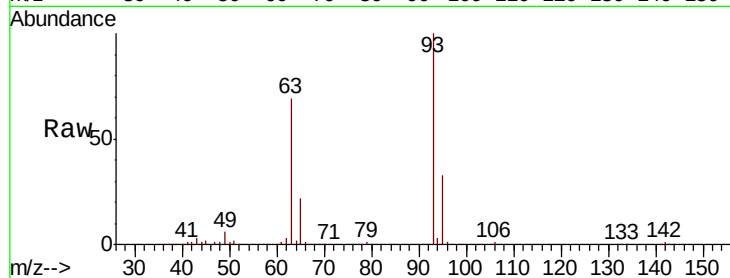




#11
bis(2-Chloroethyl)ether
Concen: 41.059 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

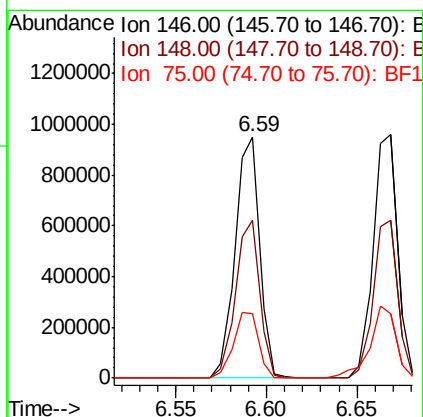
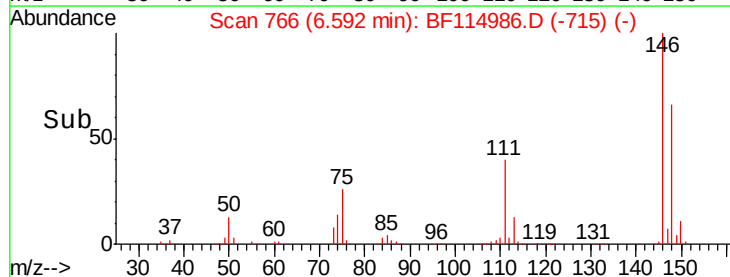
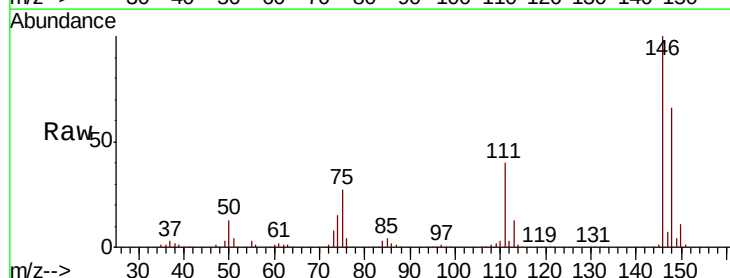
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

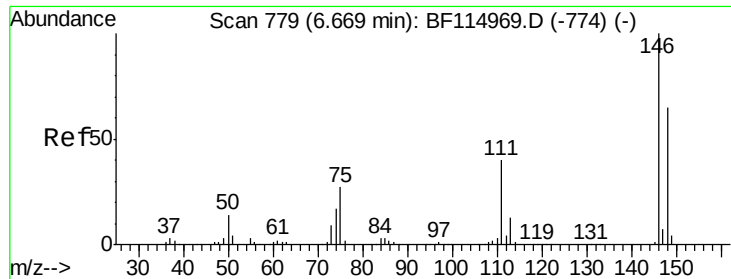
Tot Ion: 93 Resp: 718834
Ion Ratio Lower Upper
93 100
63 68.6 49.8 89.8
95 33.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.524 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 146 Resp: 897015
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
75 26.6 22.3 33.5

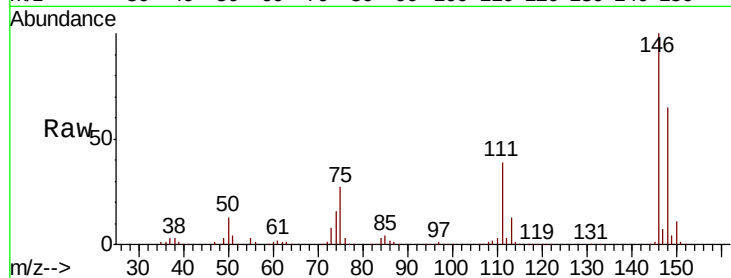




#13
 1,4-Dichlorobenzene
 Concen: 40.600 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	39.1	32.4	48.6

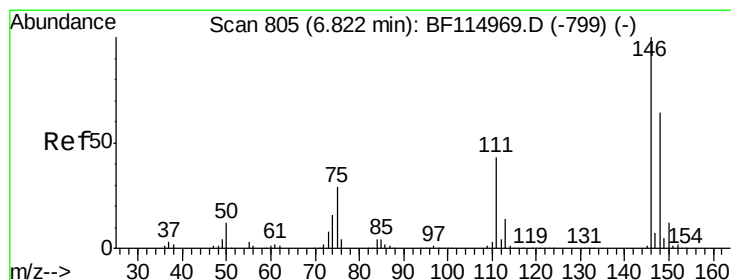
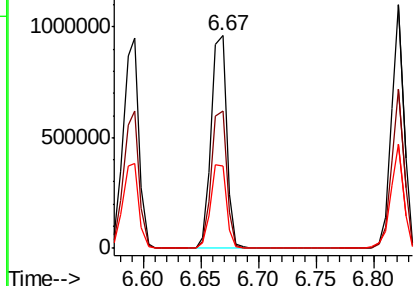
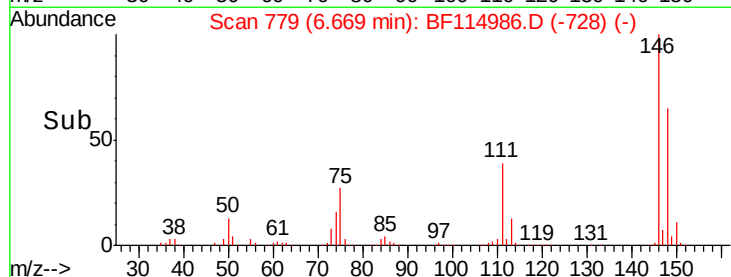


Abundance

Ion 146.00 (145.70 to 146.70): E

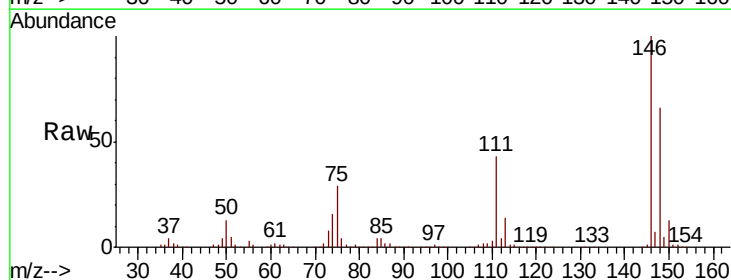
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.408 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	42.9	34.6	51.8

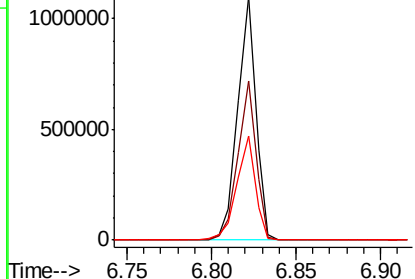
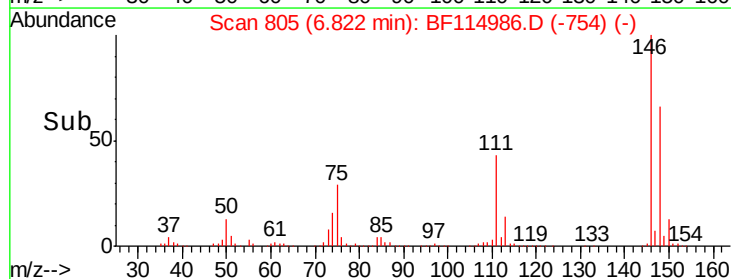


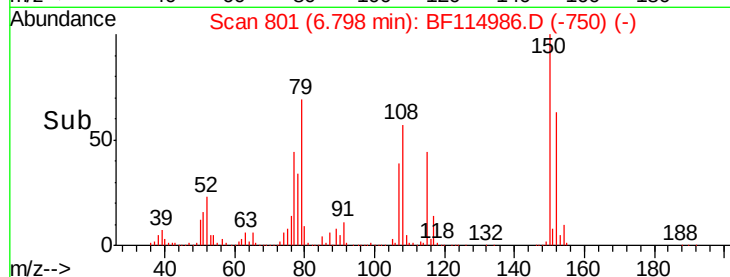
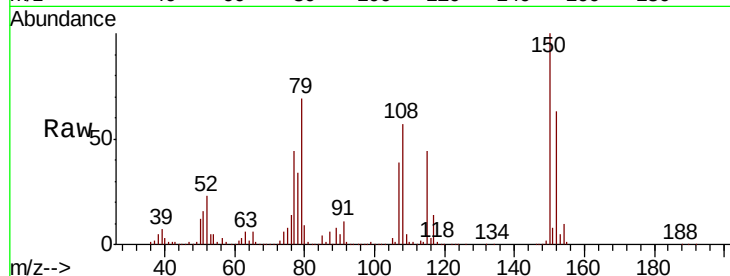
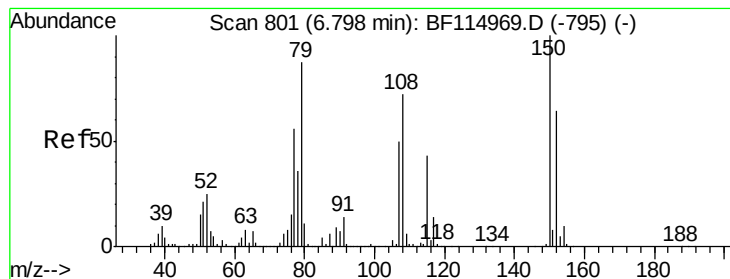
Abundance

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





#15

Benzyl Alcohol

Concen: 40.007 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

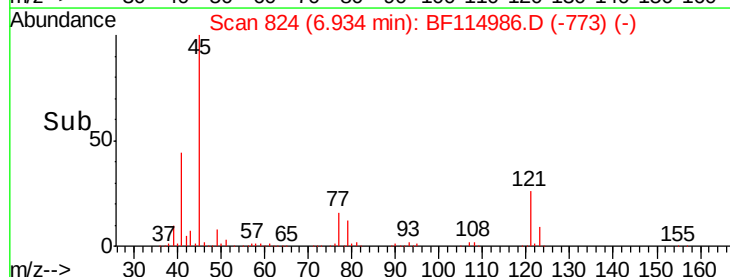
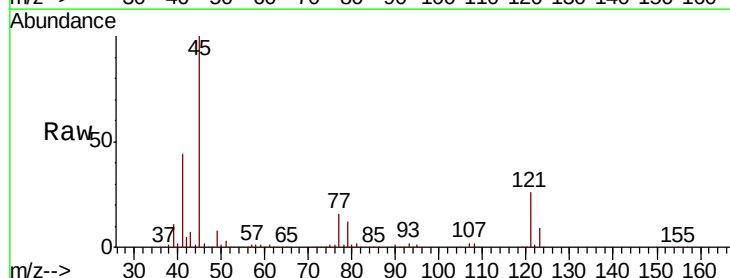
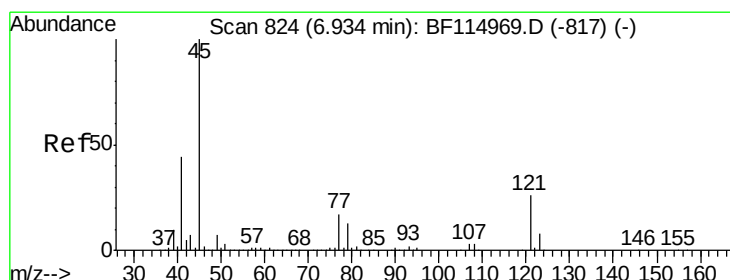
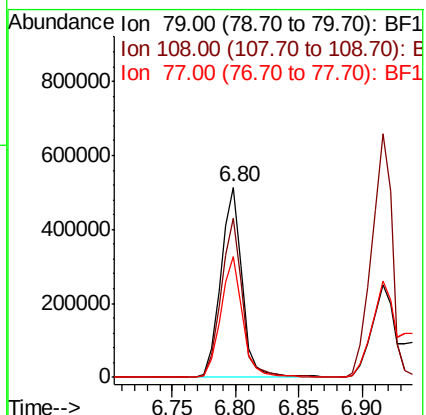
Tot Ion: 79 Resp: 604308

Ion Ratio Lower Upper

79 100

108 83.4 66.0 99.0

77 63.6 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.132 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

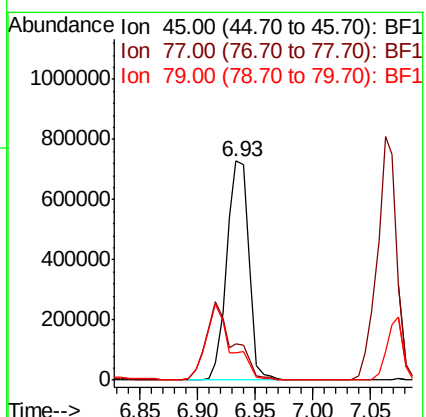
Tgt Ion: 45 Resp: 963810

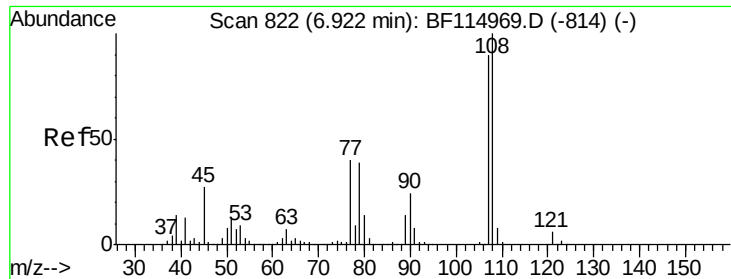
Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.0

79 12.5 0.0 33.1

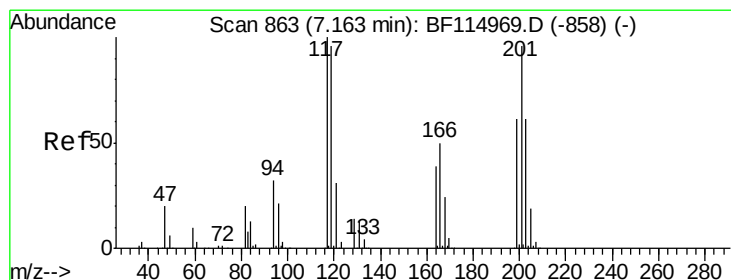
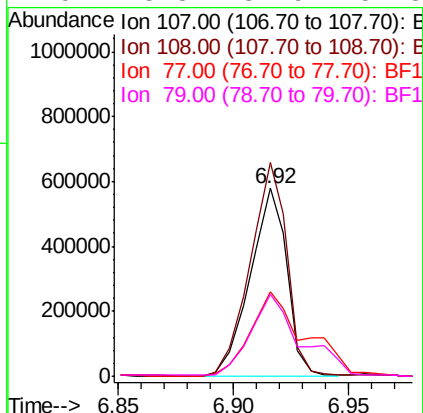
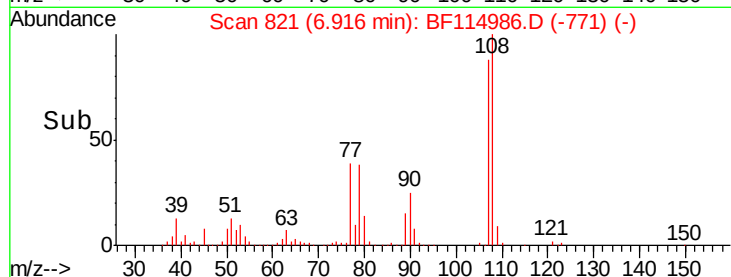
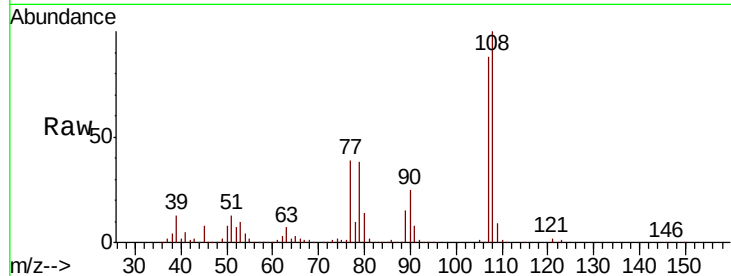




#17
2-Methylphenol
Concen: 40.373 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

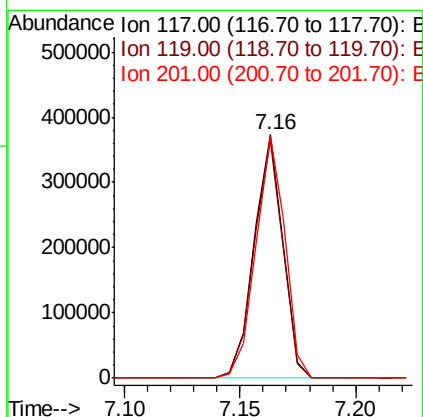
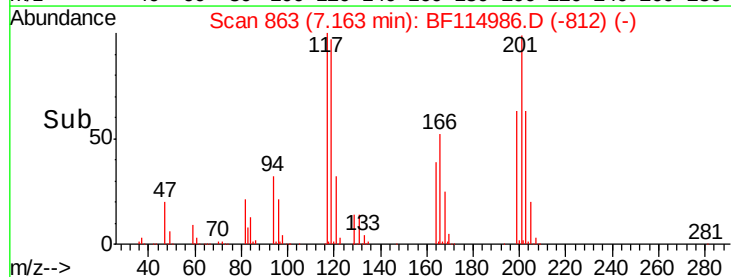
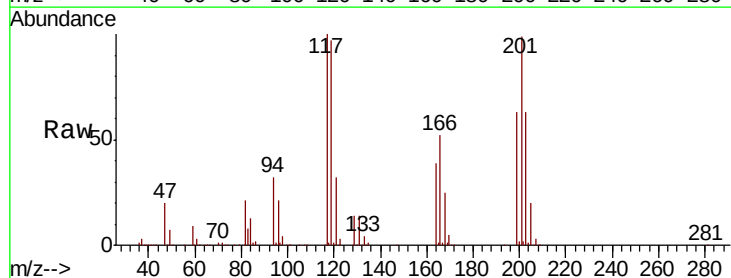
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

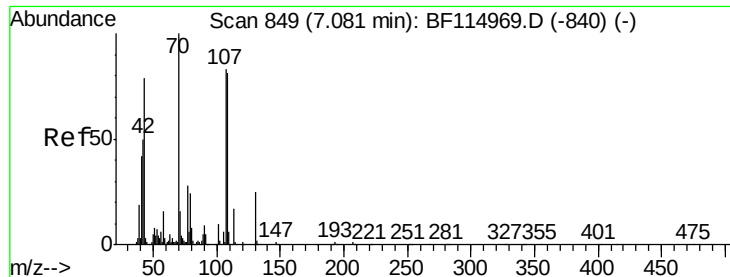
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.3	133.9
77	44.8	35.4	53.2
79	43.3	34.9	52.3



#18
Hexachloroethane
Concen: 40.424 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	99.3	76.6	115.0

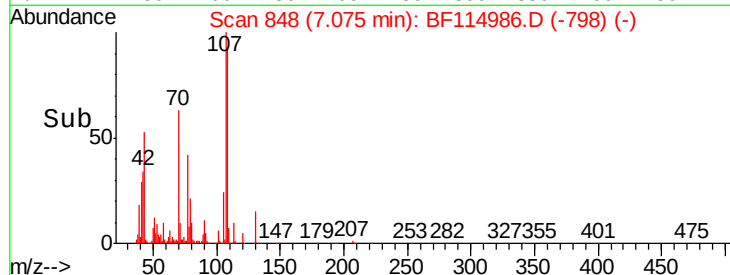
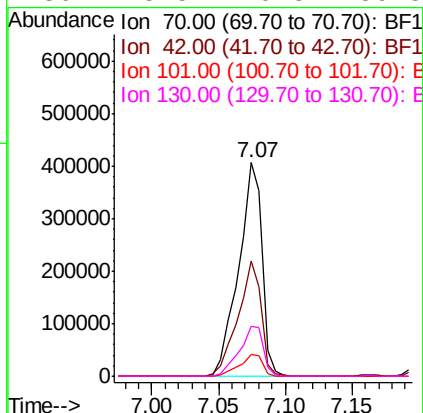
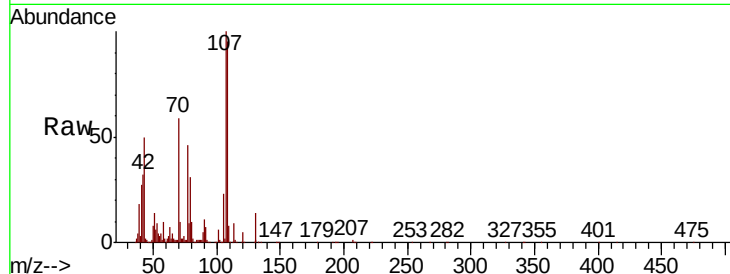




#19
n-Nitroso-di-n-propylamine
Concen: 40.455 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

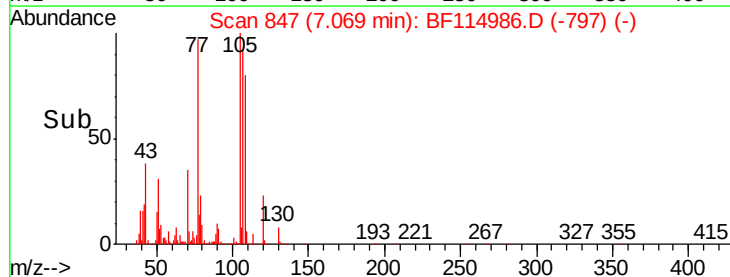
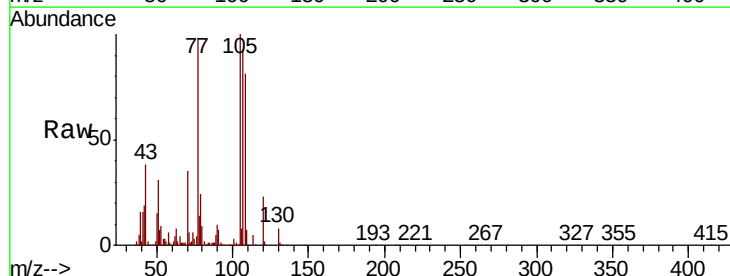
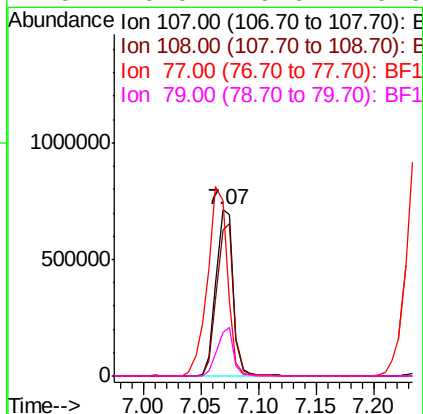
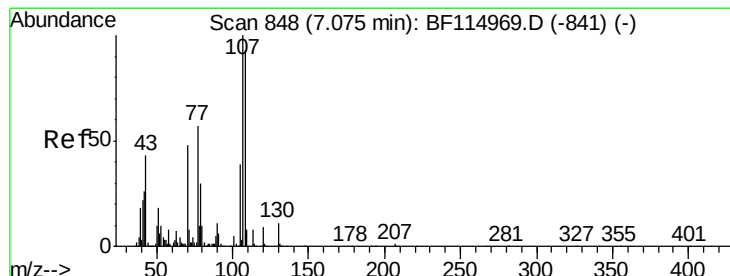
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

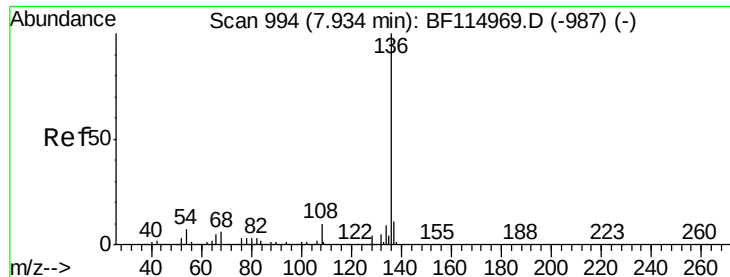
Tot Ion:	70	Resp:	495535
Ion	Ratio	Lower	Upper
70	100		
42	53.7	40.3	60.5
101	10.1	8.2	12.4
130	23.5	20.3	30.5



#20
3+4-Methylphenols
Concen: 39.367 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:	107	Resp:	740597
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.1	113.1
77	105.5	37.3	77.3#
79	26.0	9.6	49.6

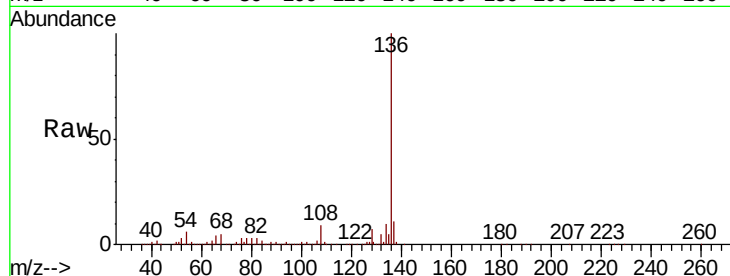




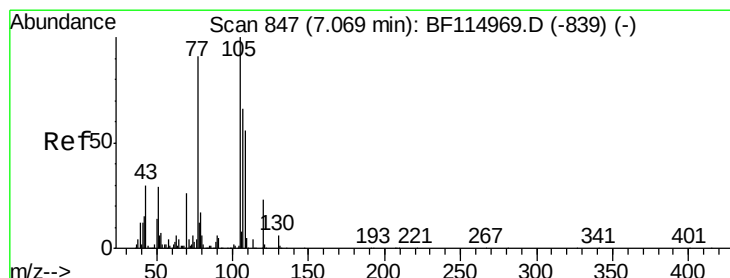
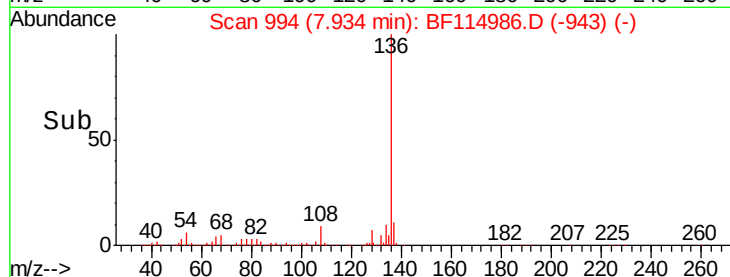
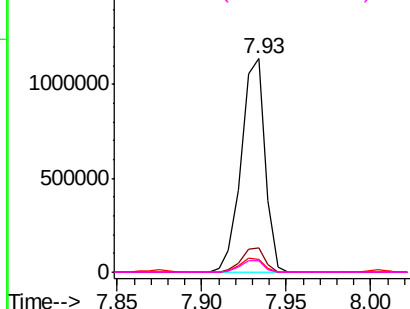
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 1124451
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.4
54 6.1	5.4 8.0
68 5.5	4.6 7.0

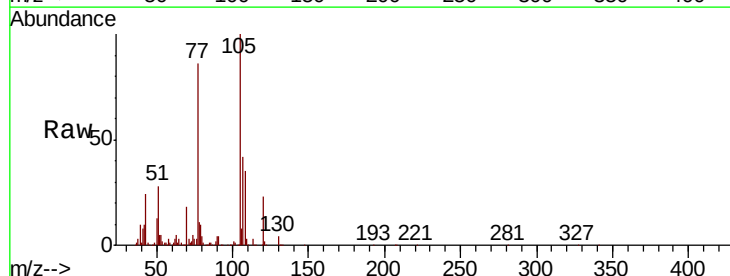


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

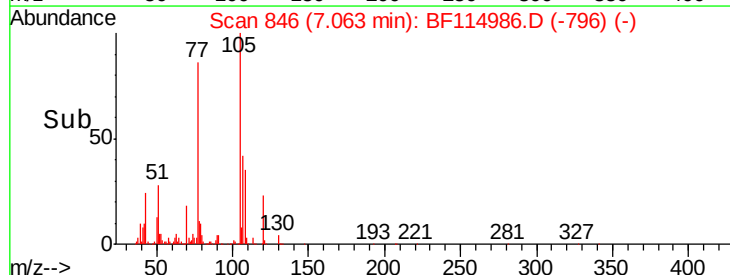
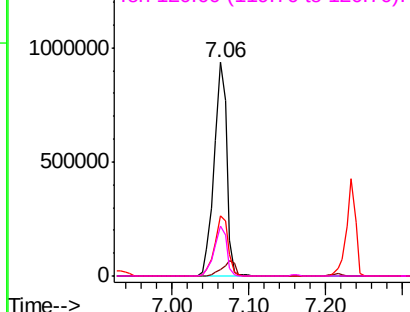


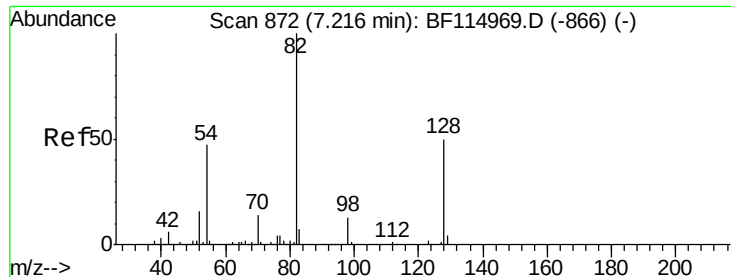
#22
Acetophenone
Concen: 40.708 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt	Ion:105	Resp:	1036169
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.4	5.2#
51	28.5	23.3	34.9
120	23.3	18.8	28.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

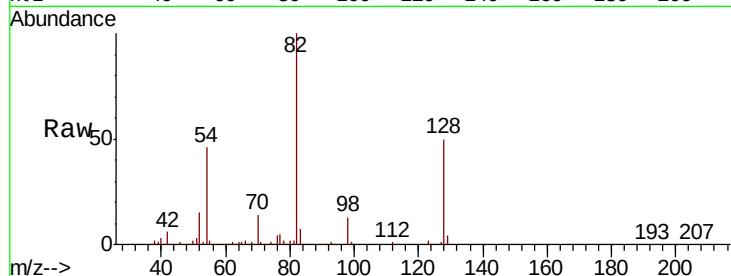




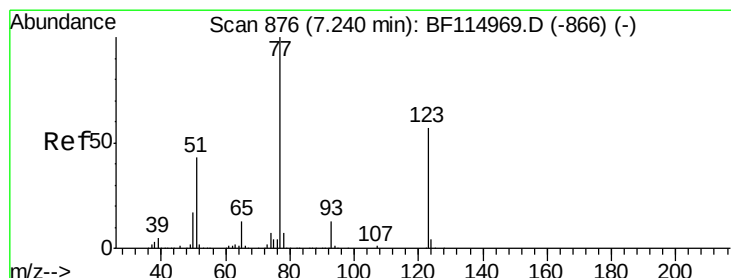
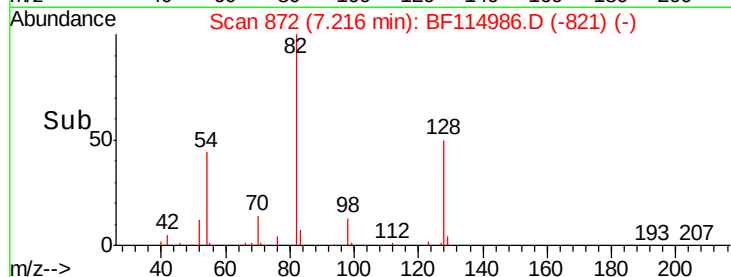
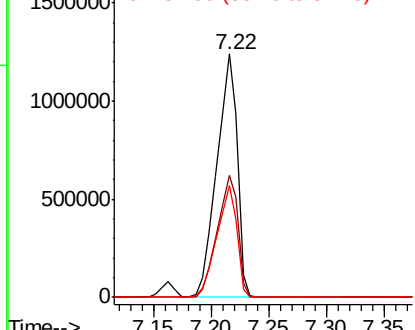
#23
Nitrobenzene-d5
Concen: 81.436 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1521302
Ion Ratio Lower Upper
82 100
128 50.2 39.9 59.9
54 45.8 37.3 55.9

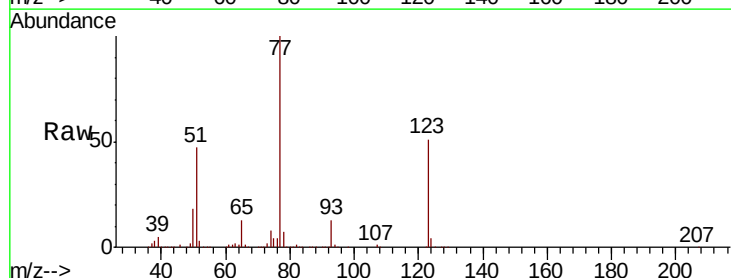


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

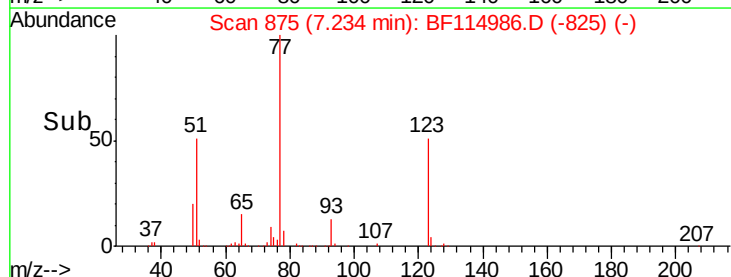
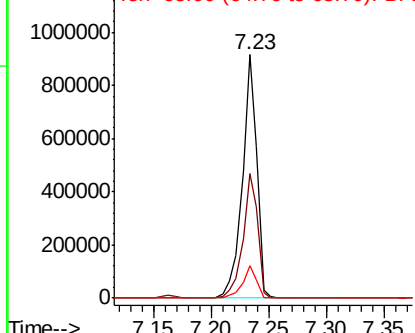


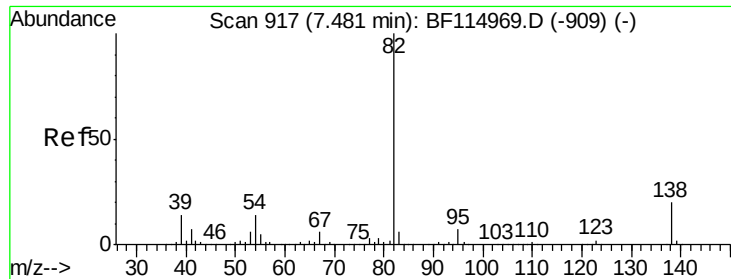
#24
Nitrobenzene
Concen: 41.746 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 77 Resp: 793470
Ion Ratio Lower Upper
77 100
123 51.0 45.5 68.3
65 13.2 10.3 15.5



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

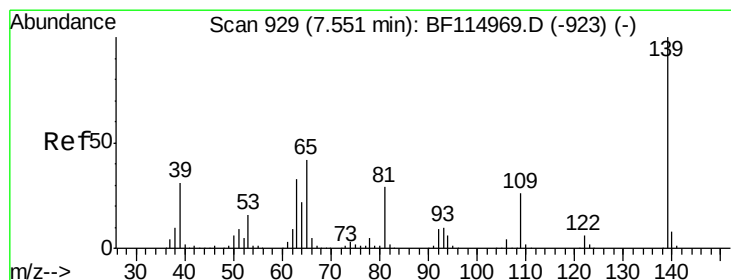
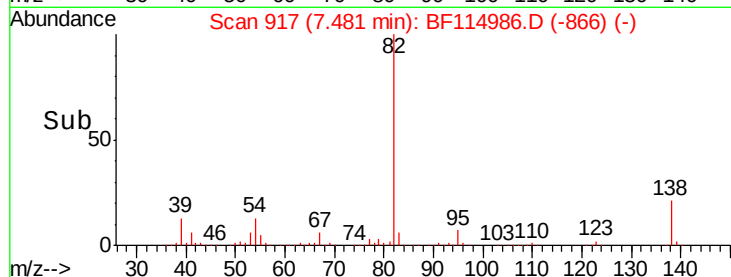
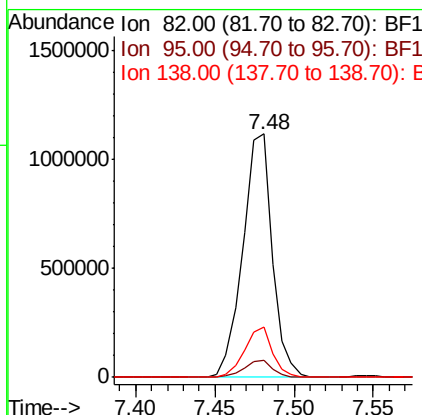
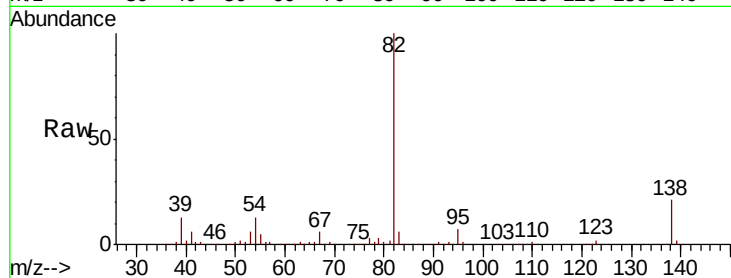




#25
Isophorone
Concen: 41.159 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

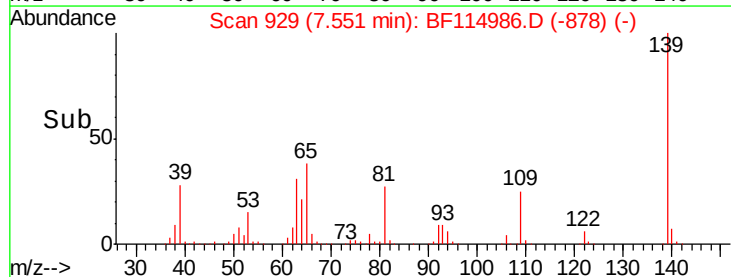
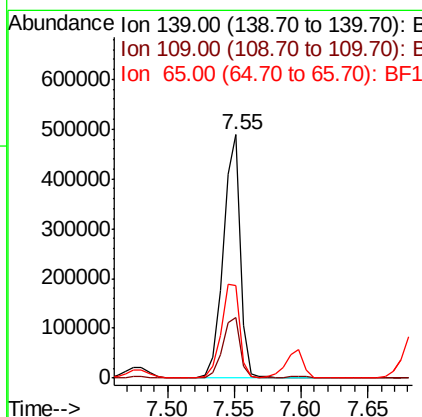
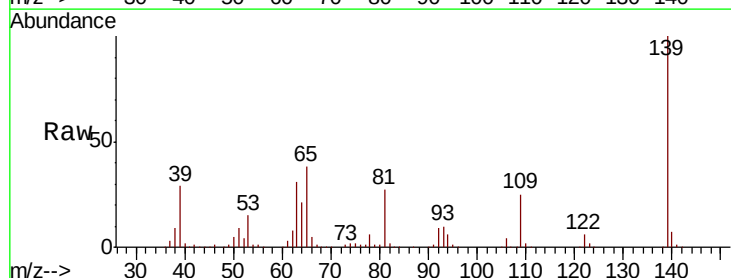
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

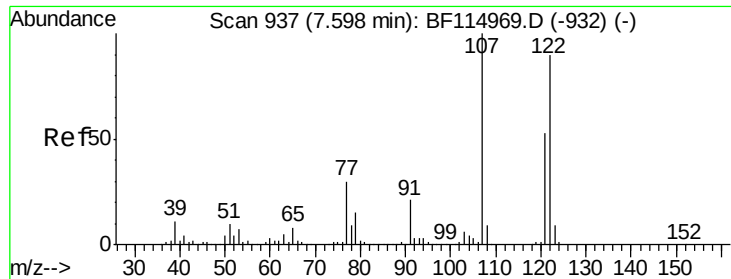
Tot Ion: 82 Resp: 1440067
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.7 16.1 24.1



#26
2-Nitrophenol
Concen: 41.716 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 139 Resp: 441954
Ion Ratio Lower Upper
139 100
109 25.1 20.8 31.2
65 38.2 33.4 50.2

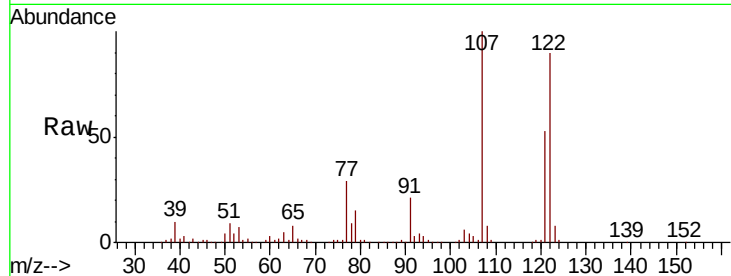




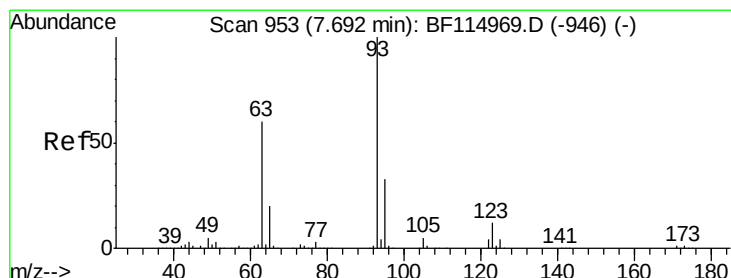
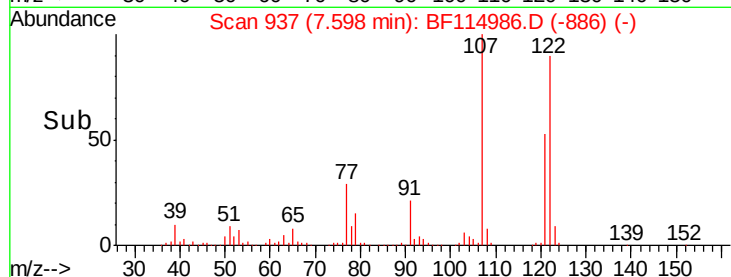
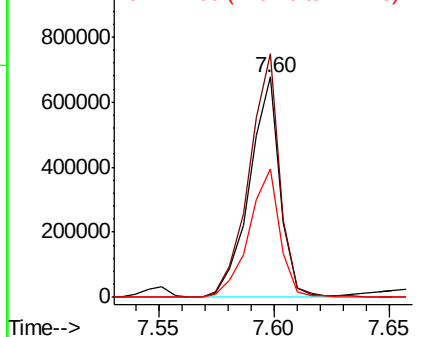
#27
 2,4-Dimethylphenol
 Concen: 40.925 ng
 RT: 7.60 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 625462
 Ion Ratio Lower Upper
 122 100
 107 110.6 88.8 133.2
 121 58.5 47.4 71.0

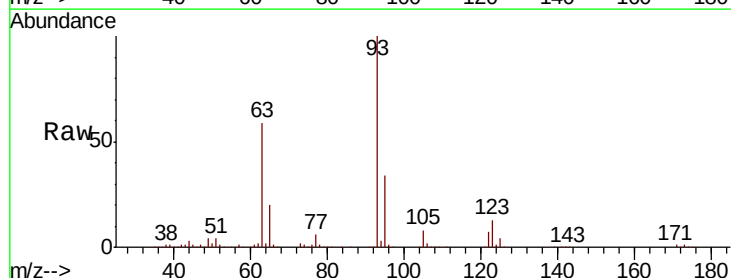


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

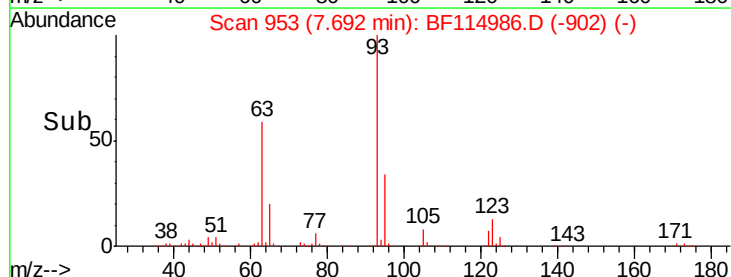
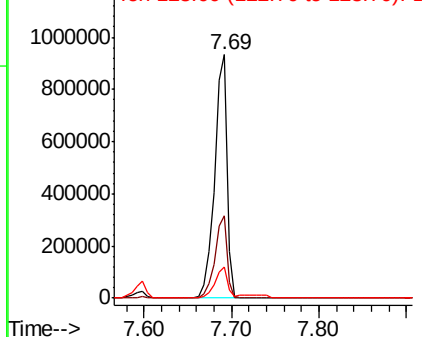


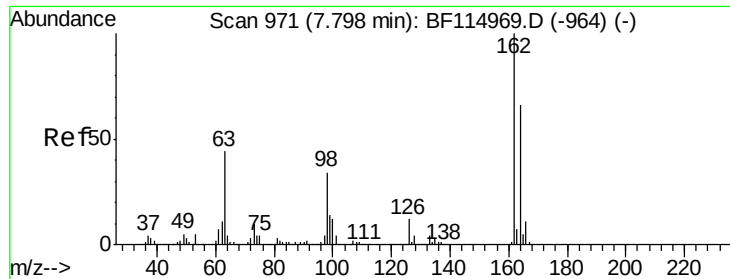
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.070 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion: 93 Resp: 921937
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.6 40.0
 123 13.0 9.9 14.9



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

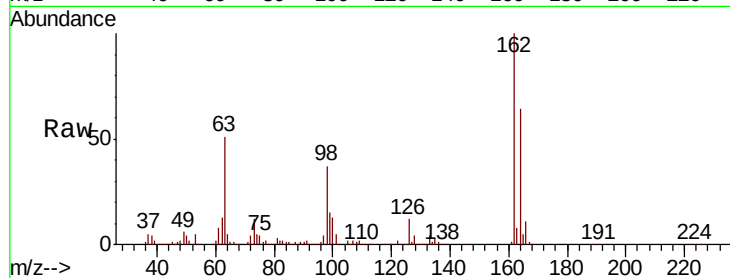




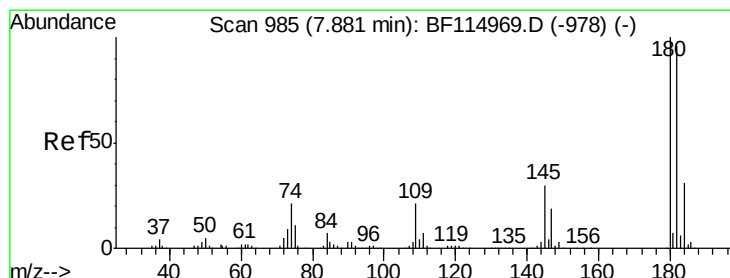
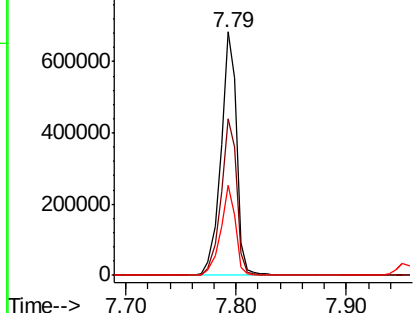
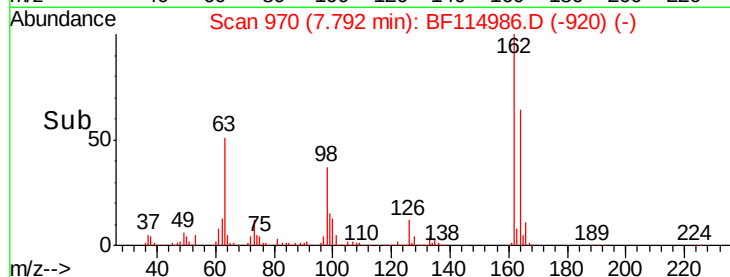
#29
 2,4-Dichlorophenol
 Concen: 41.905 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 676564
 Ion Ratio Lower Upper
 162 100
 164 64.3 45.7 85.7
 98 37.1 14.0 54.0

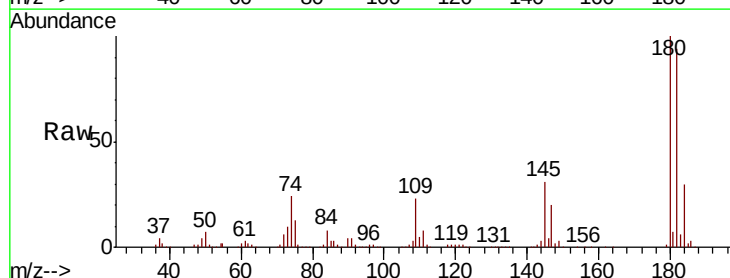


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

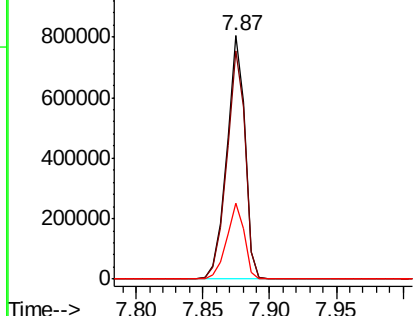
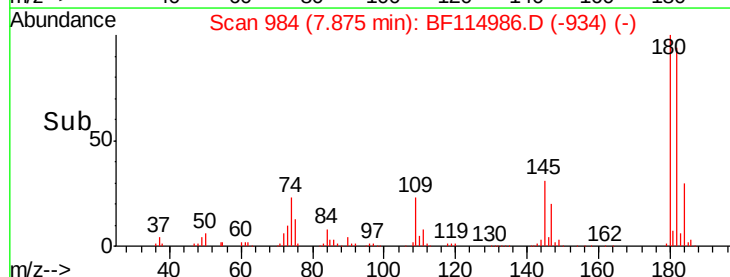


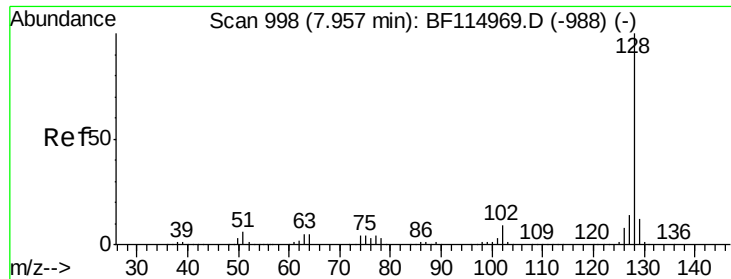
#30
 1,2,4-Trichlorobenzene
 Concen: 41.482 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:180 Resp: 773870
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.7 115.1
 145 31.4 24.1 36.1



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

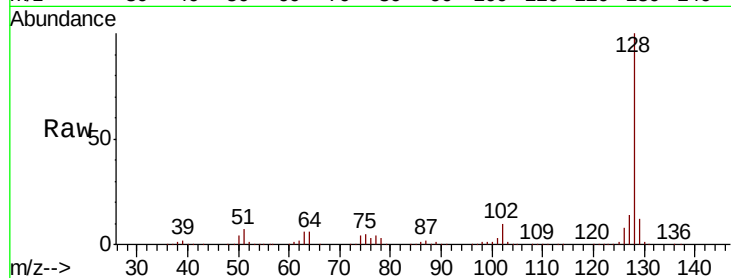




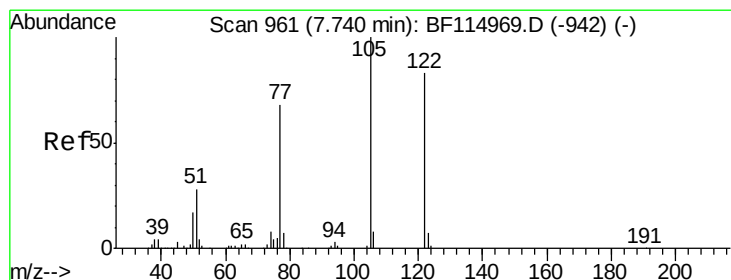
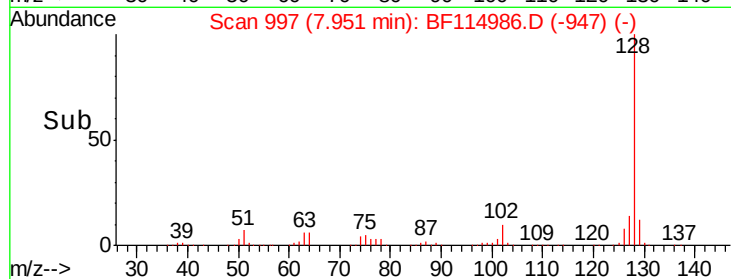
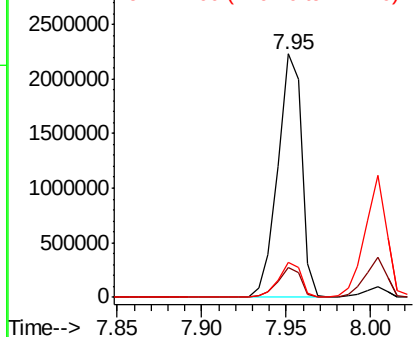
#31
Naphthalene
Concen: 41.343 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2199576
Ion Ratio Lower Upper
128 100
129 12.4 9.5 14.3
127 14.3 11.5 17.3

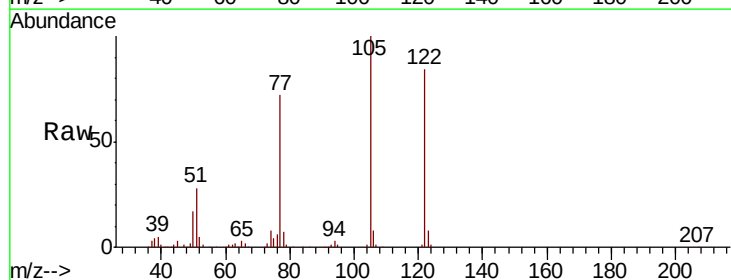


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

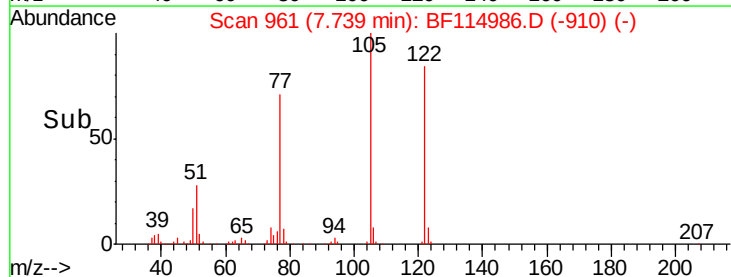
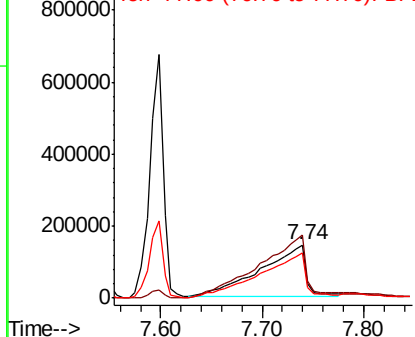


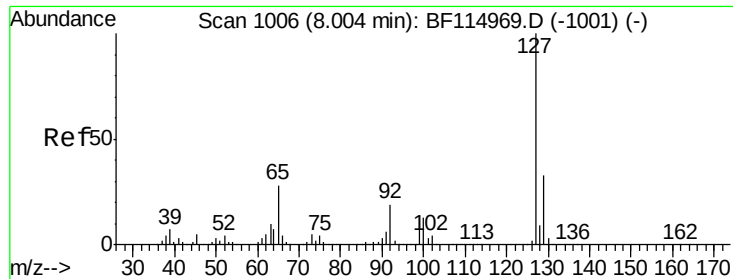
#32
Benzoic acid
Concen: 40.727 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:122 Resp: 450362
Ion Ratio Lower Upper
122 100
105 118.5 98.6 138.6
77 84.9 60.9 100.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

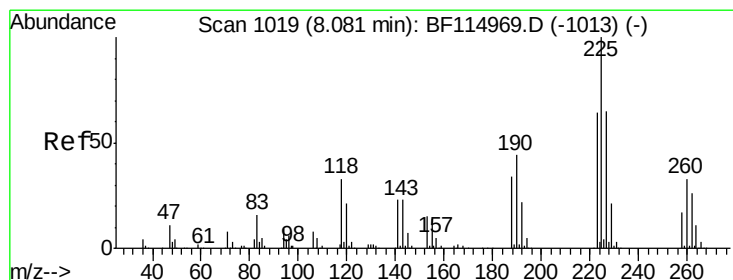
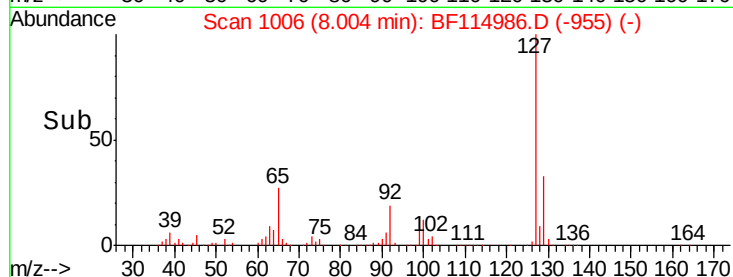
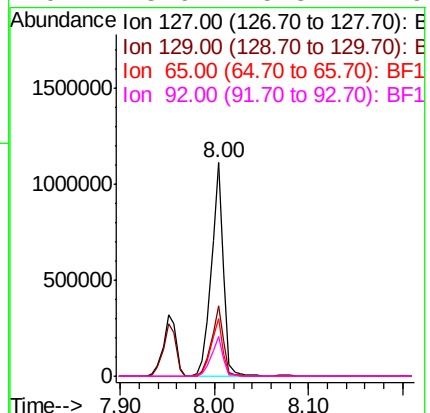
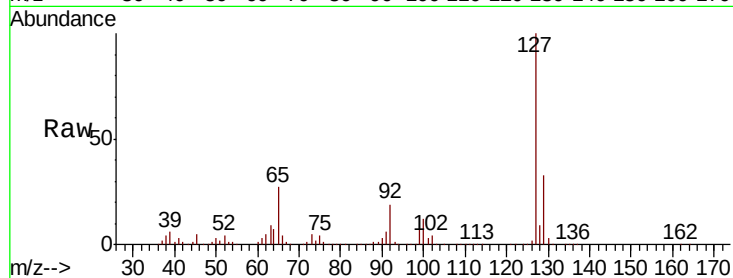




#33
4-Chloroaniline
Concen: 41.161 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

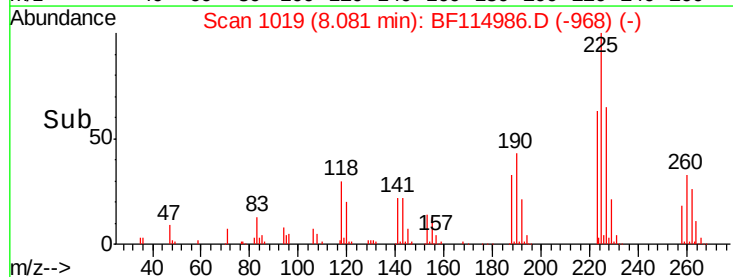
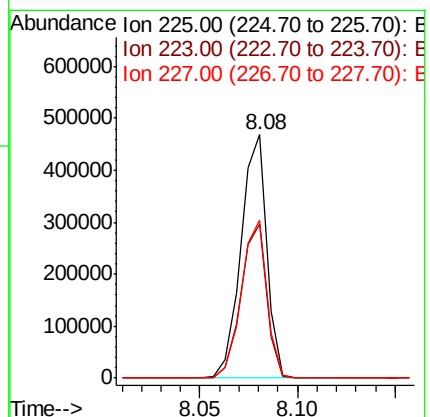
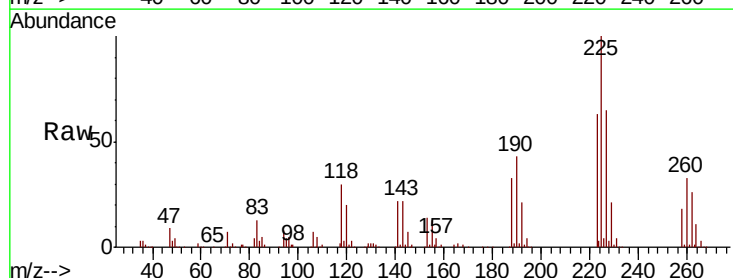
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

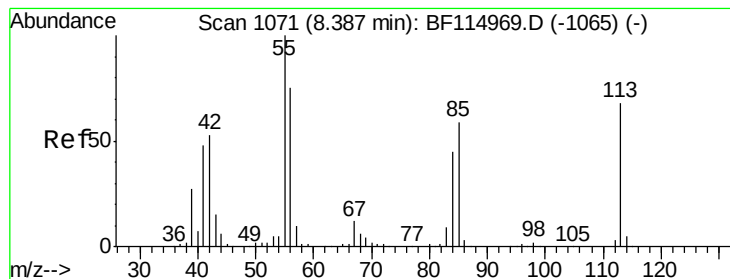
Tot Ion:127 Resp: 1010850
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1
65 27.1 22.3 33.5
92 18.6 15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.279 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:225 Resp: 428037
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 64.7 51.7 77.5





#35

Caprolactam

Concen: 41.923 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

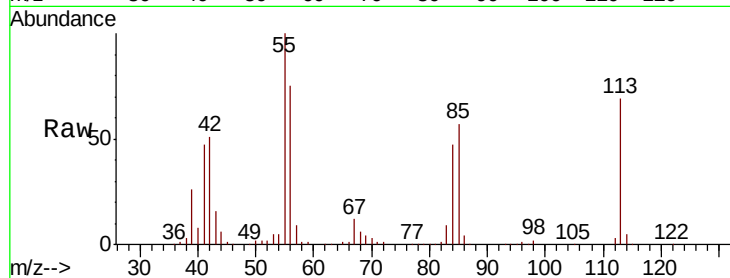
Tot Ion:113 Resp: 225438

Ion Ratio Lower Upper

113 100

55 146.0 127.3 167.3

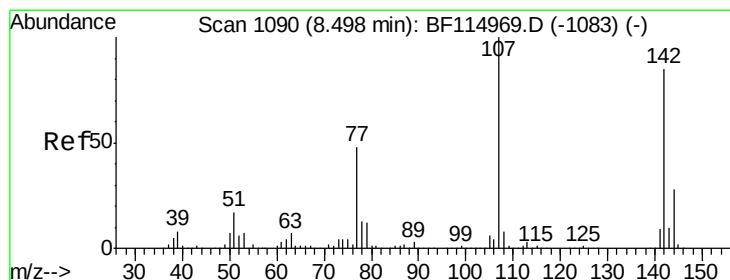
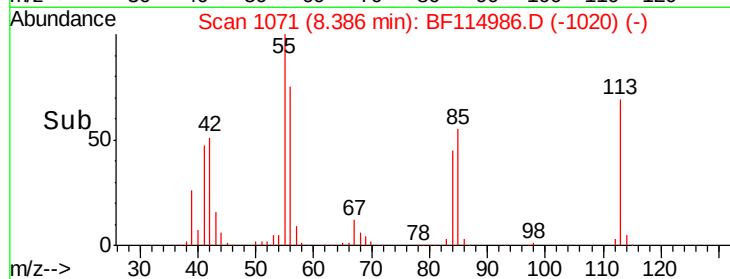
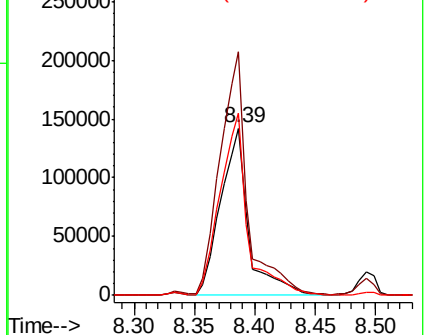
56 109.0 90.6 130.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.536 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

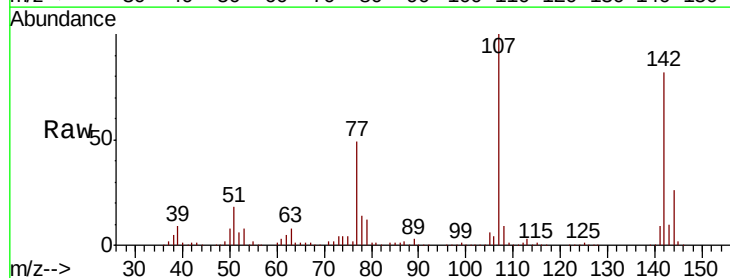
Tgt Ion:107 Resp: 675803

Ion Ratio Lower Upper

107 100

144 26.5 22.0 33.0

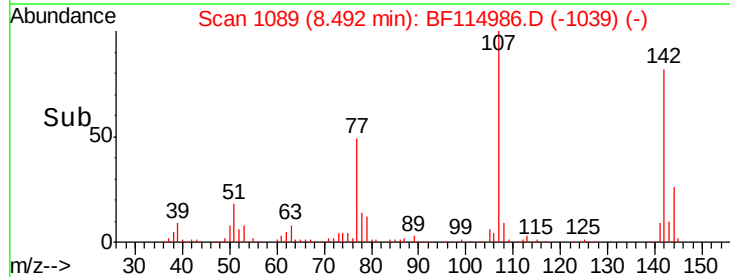
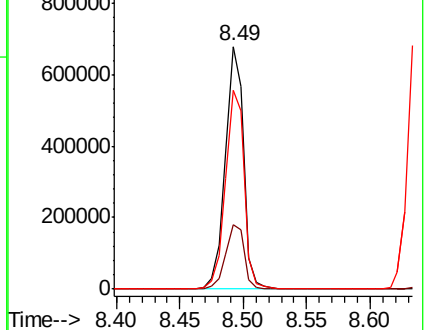
142 82.0 68.2 102.4

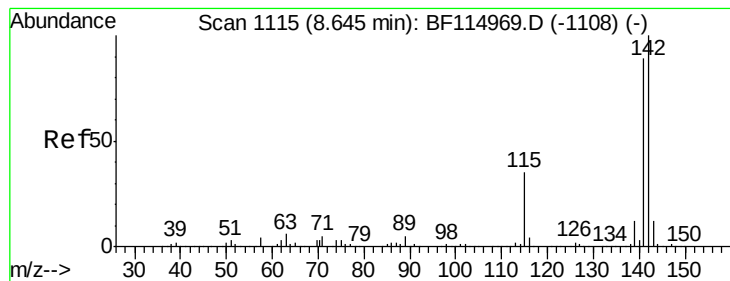


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.464 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

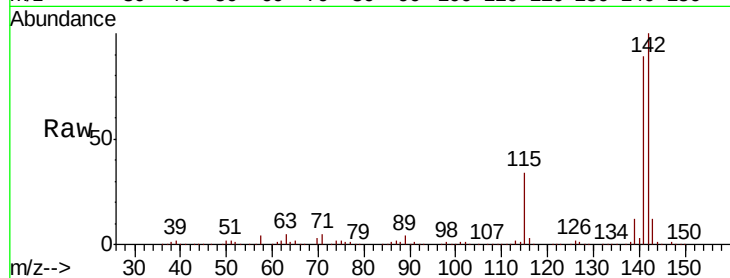
Tot Ion:142 Resp: 1471343

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

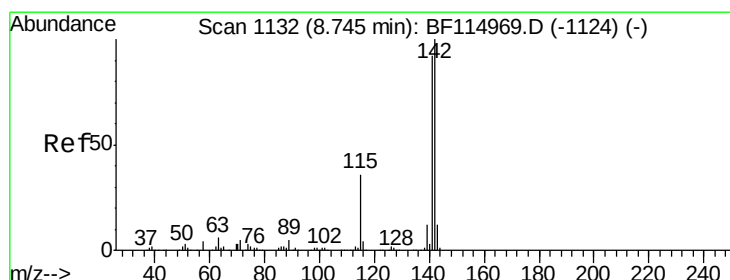
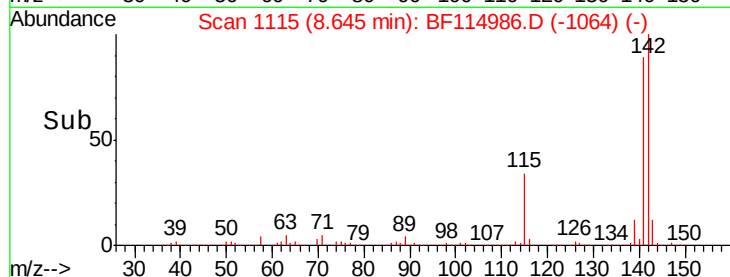
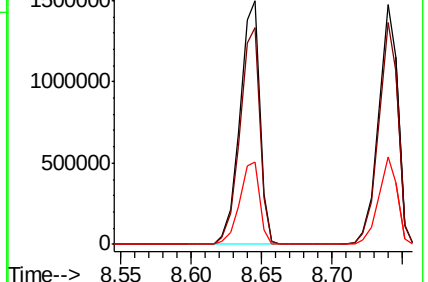
115 33.7 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

2000000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.747 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

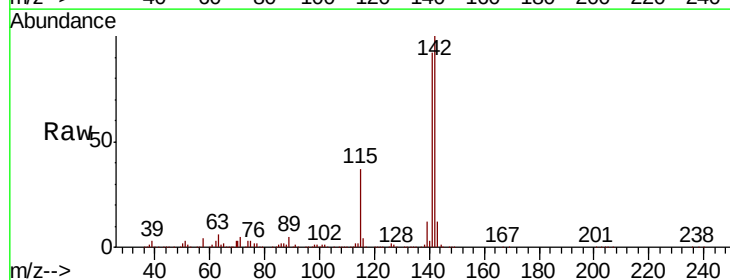
Tgt Ion:142 Resp: 1400103

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8

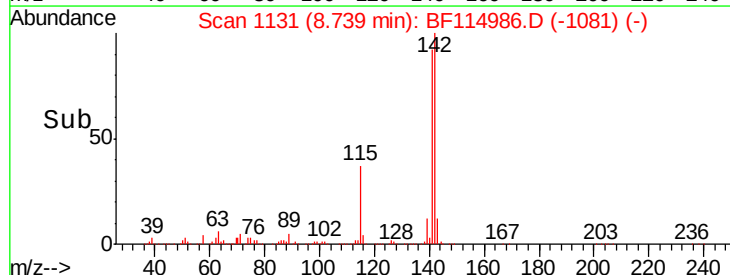
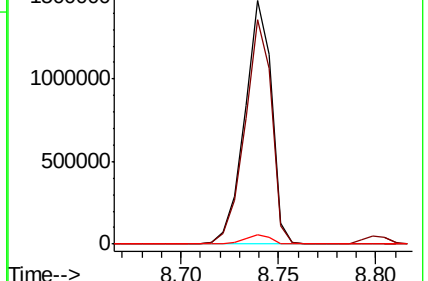
116 3.9 2.9 4.3

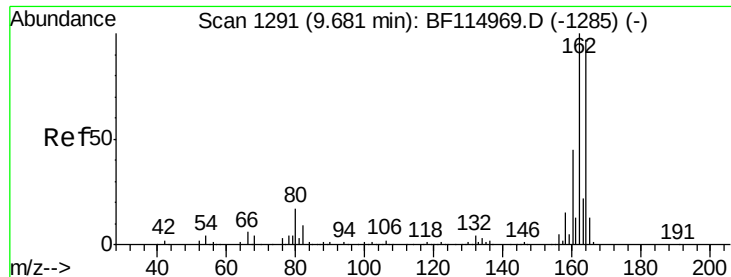


Abundance Ion 142.00 (141.70 to 142.70): E

2000000 Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

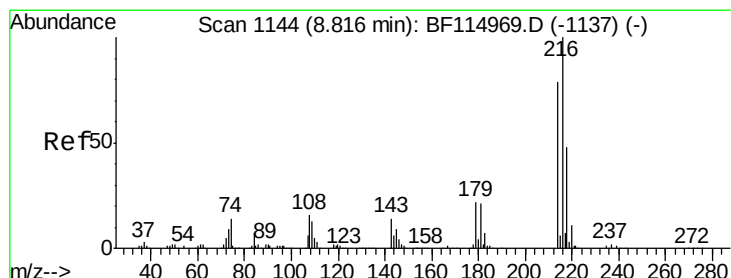
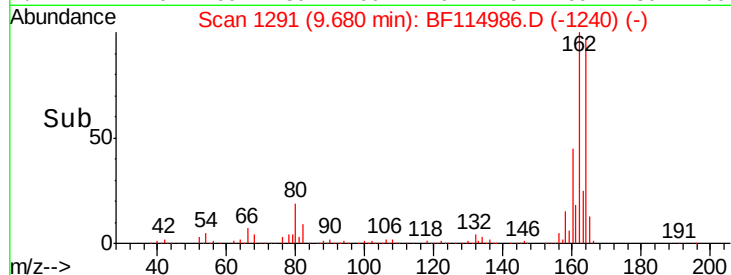
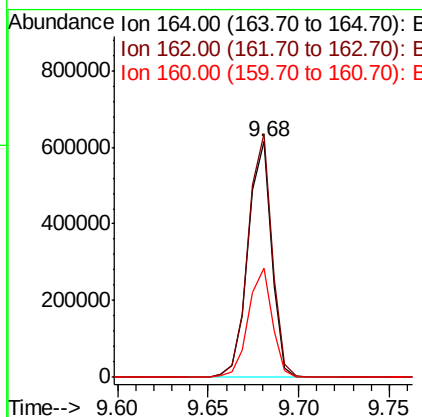
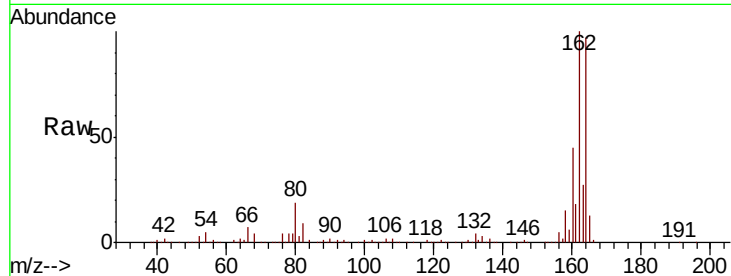




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

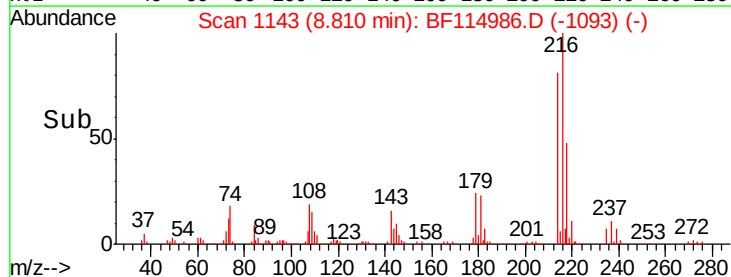
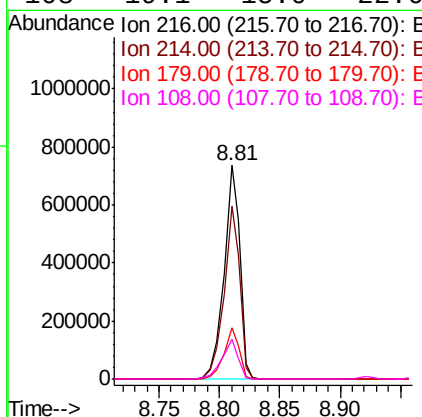
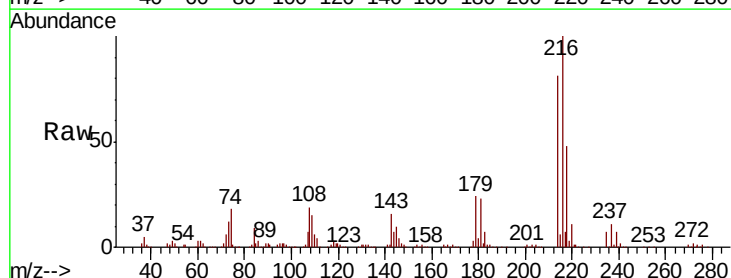
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

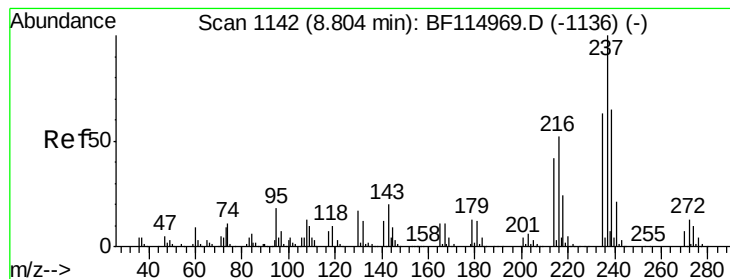
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	124.0
160	46.2	36.9	55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.639 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	22.9	18.2	27.4
108	19.1	15.0	22.6





#41

Hexachlorocyclopentadiene

Concen: 41.697 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

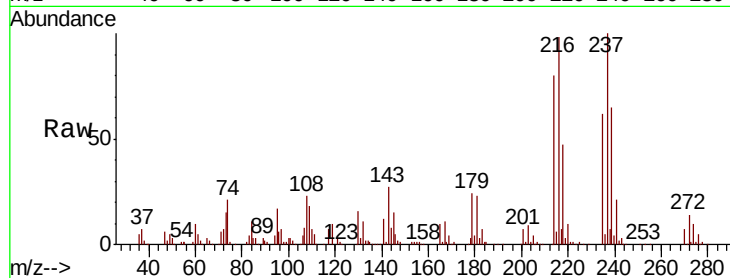
Tot Ion:237 Resp: 336118

Ion Ratio Lower Upper

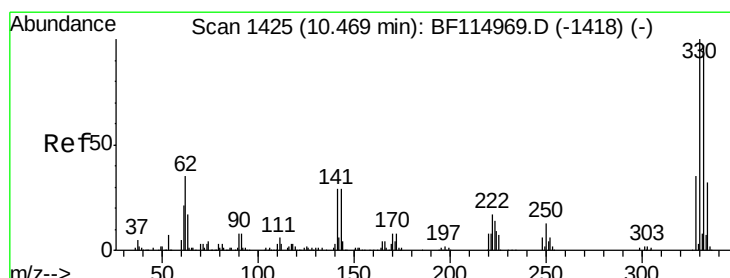
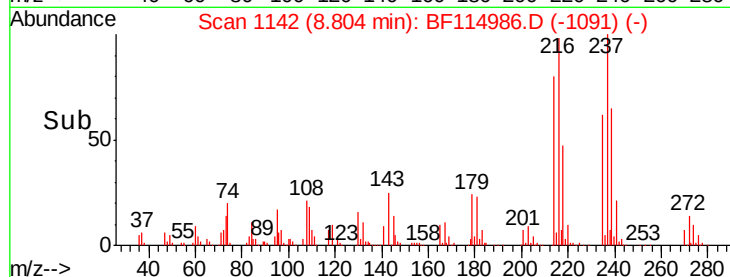
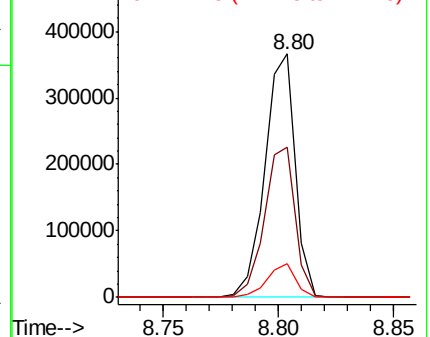
237 100

235 61.7 42.7 82.7

272 13.7 0.0 32.7



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: 83.563 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

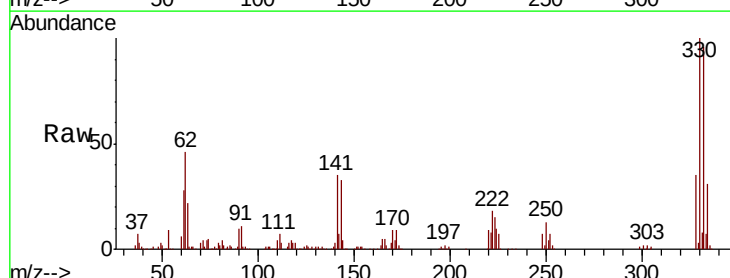
Tgt Ion:330 Resp: 495488

Ion Ratio Lower Upper

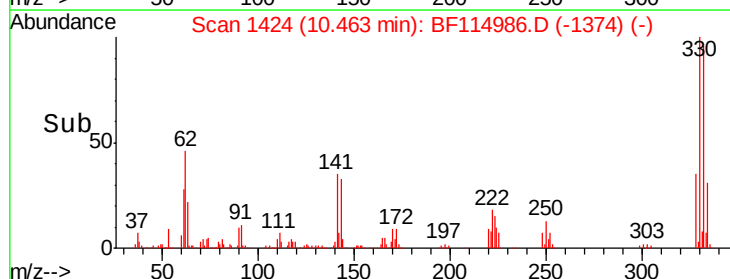
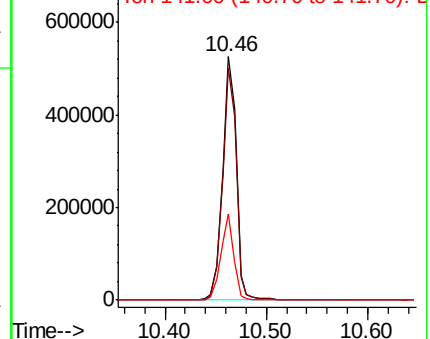
330 100

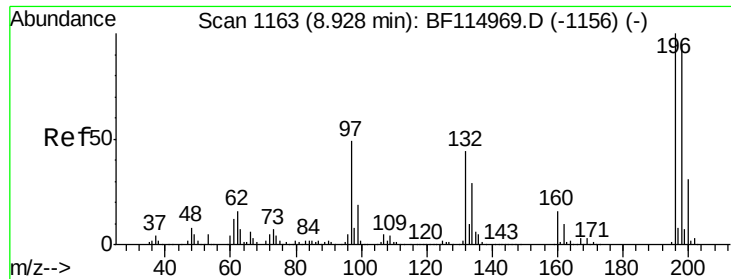
332 96.1 77.6 116.4

141 33.3 27.2 40.8



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

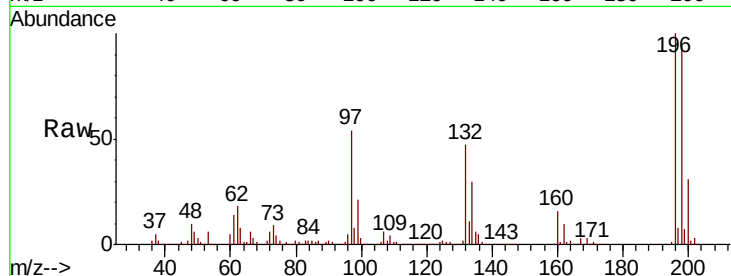




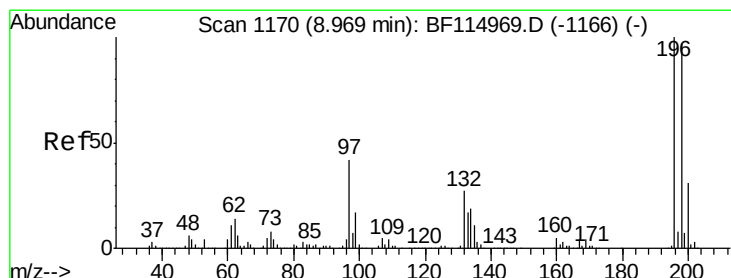
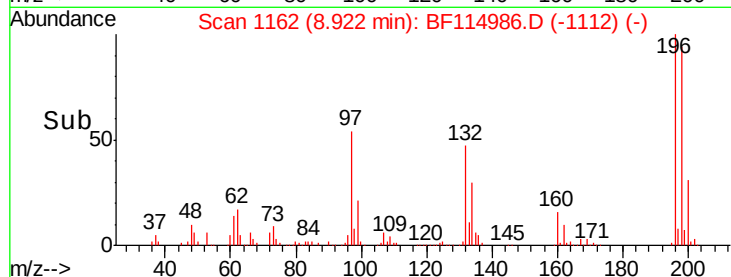
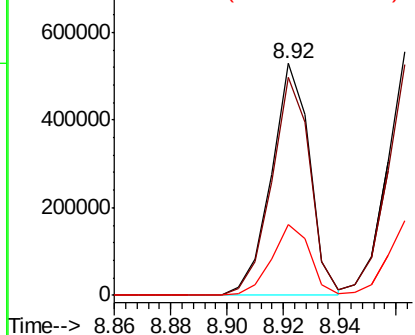
#43
 2,4,6-Trichlorophenol
 Concen: 40.741 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	497796
Ion Ratio	Lower	Upper
196	100	
198	94.1	75.8 113.8
200	30.6	24.9 37.3

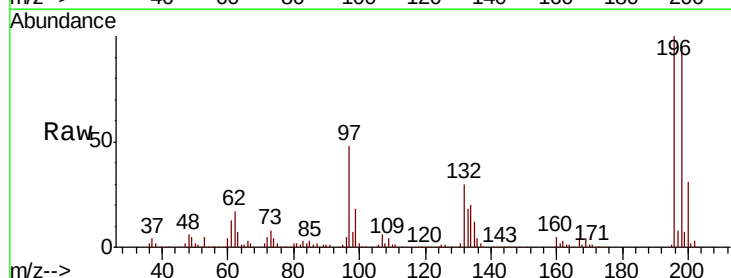


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

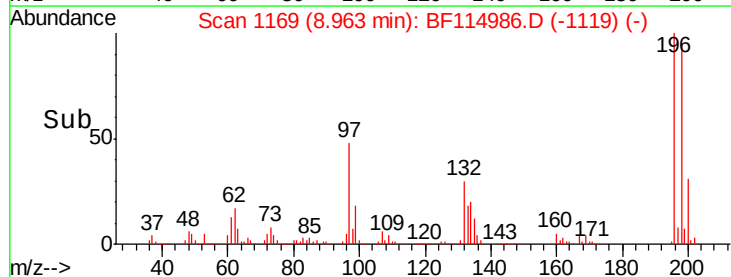
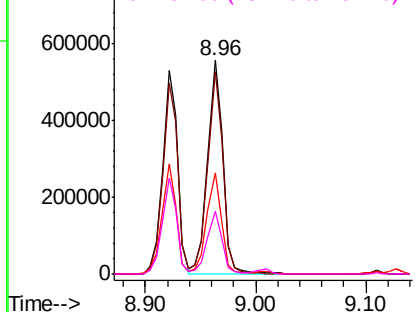


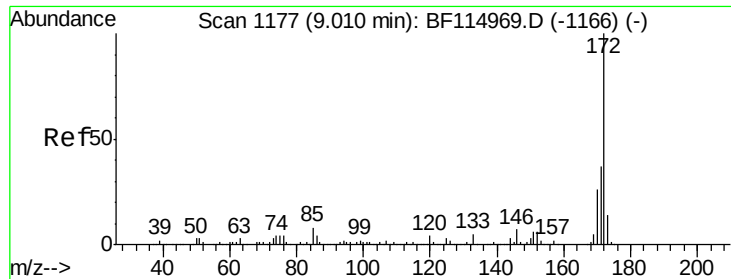
#44
 2,4,5-Trichlorophenol
 Concen: 41.729 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:196	Resp:	515269
Ion Ratio	Lower	Upper
196	100	
198	94.8	77.3 115.9
97	47.6	34.2 51.4
132	29.6	22.1 33.1



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

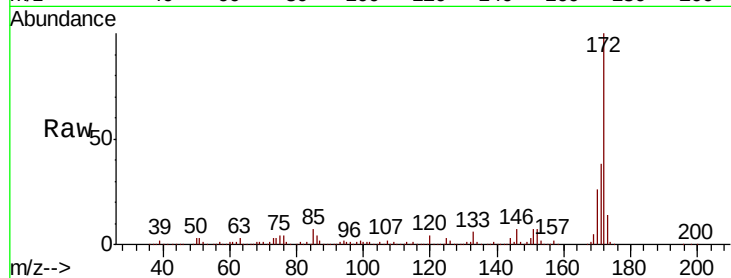




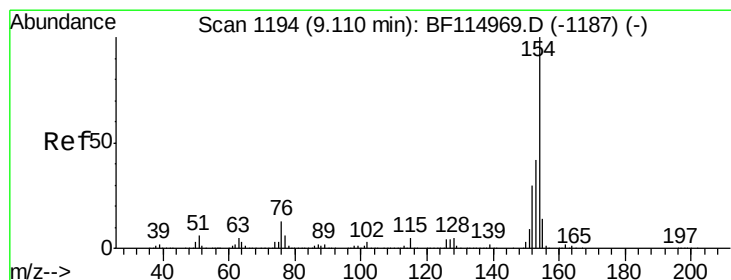
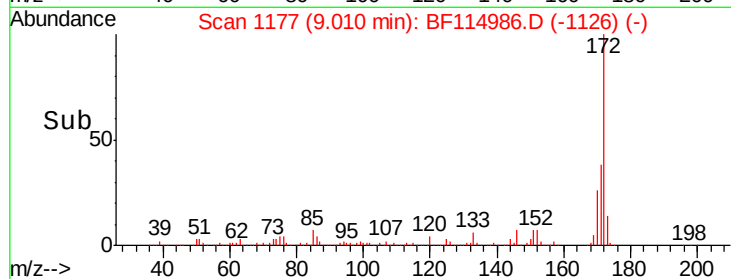
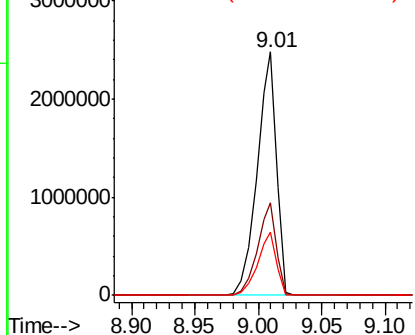
#45
2-Fluorobiphenyl
Concen: 81.263 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2654920
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 25.9 20.6 31.0

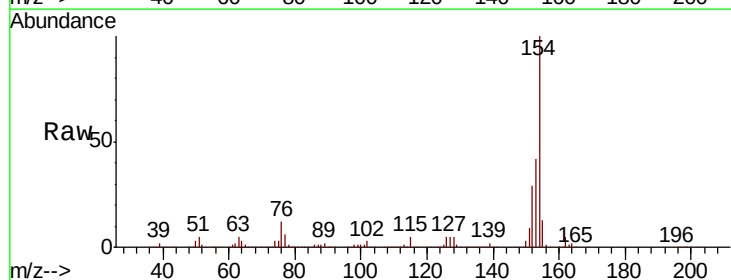


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

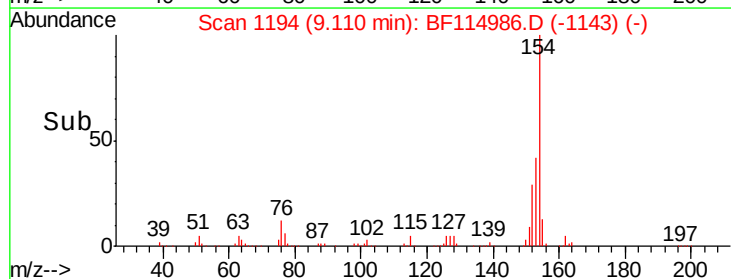
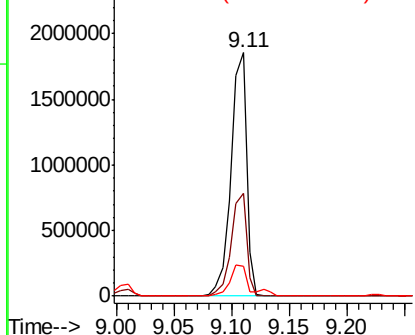


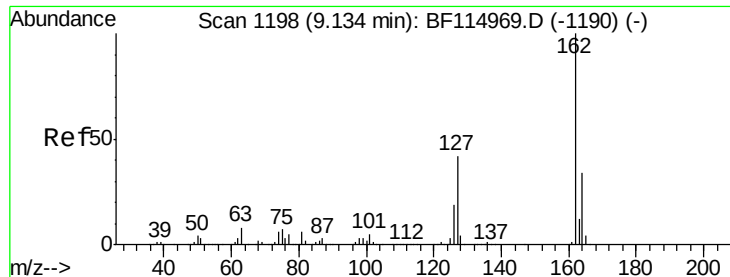
#46
1,1'-Biphenyl
Concen: 39.226 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:154 Resp: 1740522
Ion Ratio Lower Upper
154 100
153 42.1 22.4 62.4
76 12.1 0.0 33.3



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

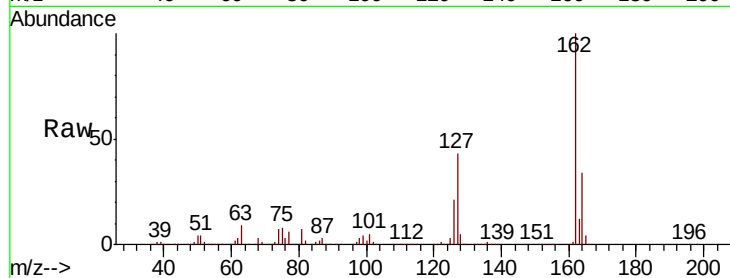




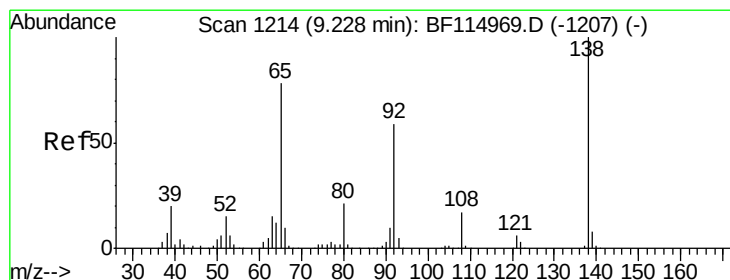
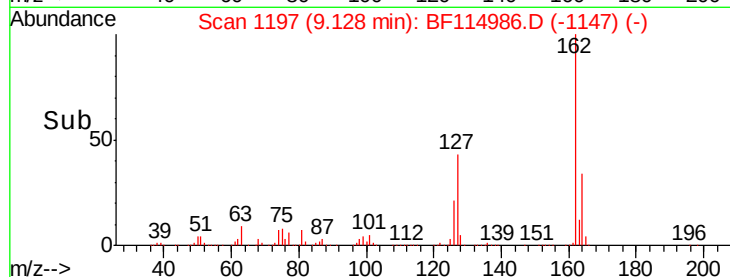
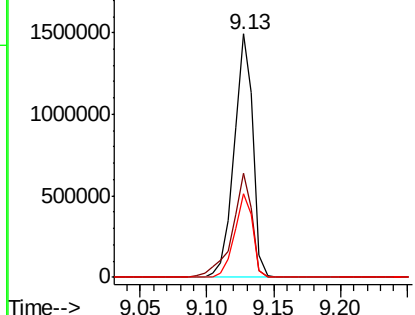
#47
 2-Chloronaphthalene
 Concen: 40.900 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 1467533
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.4 50.2
 164 34.1 27.2 40.8

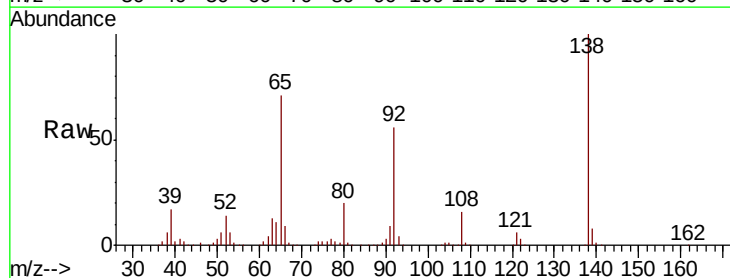


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

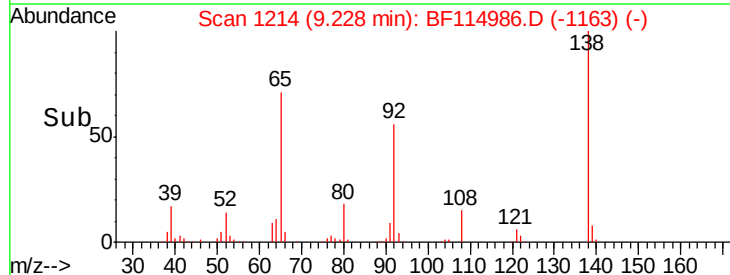
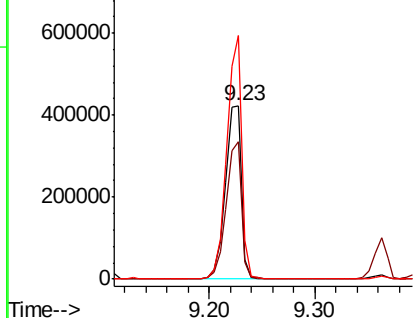


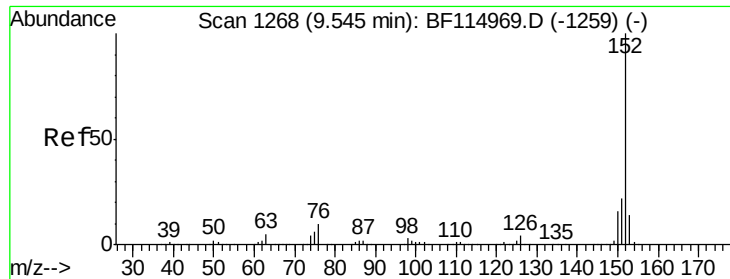
#48
 2-Nitroaniline
 Concen: 42.131 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion: 65 Resp: 446826
 Ion Ratio Lower Upper
 65 100
 92 78.7 60.5 90.7
 138 140.0 102.0 153.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 800000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.374 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

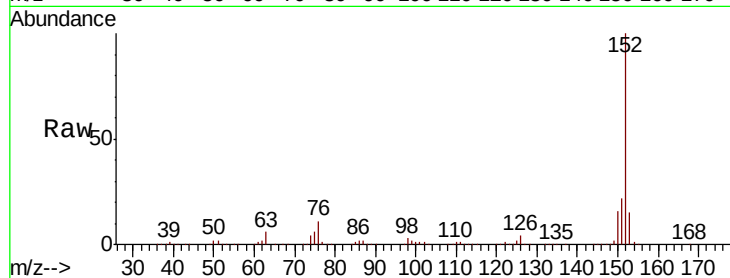
Tot Ion:152 Resp: 2172196

Ion Ratio Lower Upper

152 100

151 21.6 17.5 26.3

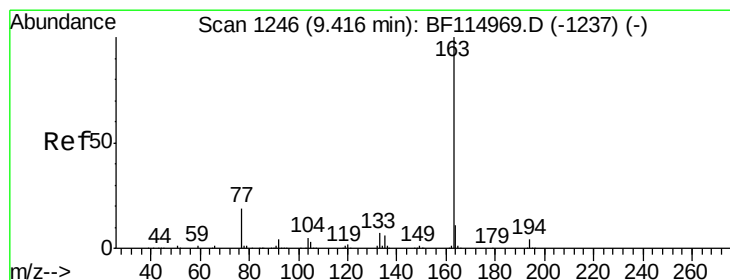
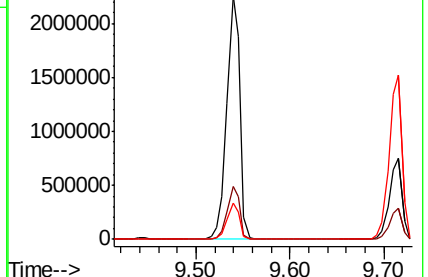
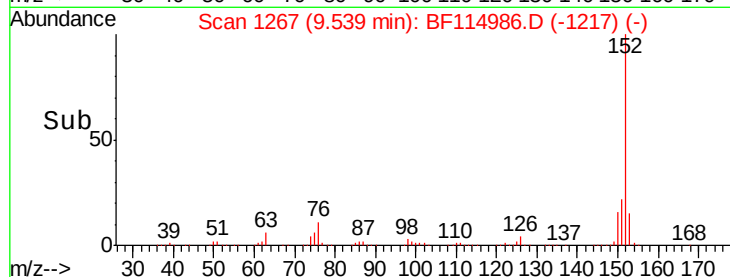
153 14.7 11.2 16.8



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: 40.561 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

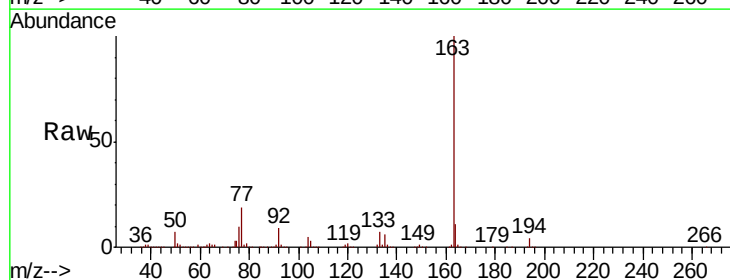
Tgt Ion:163 Resp: 1689041

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

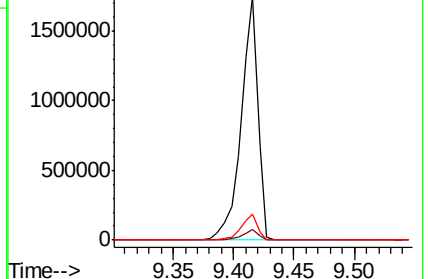
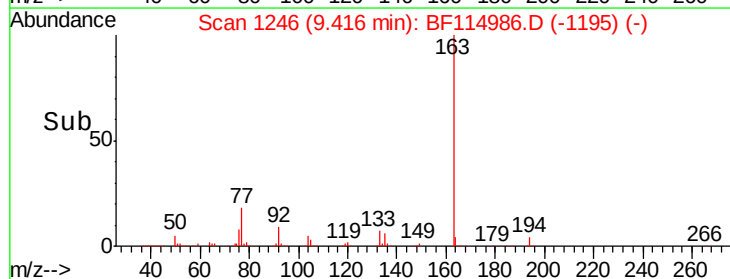
164 10.7 8.6 12.8

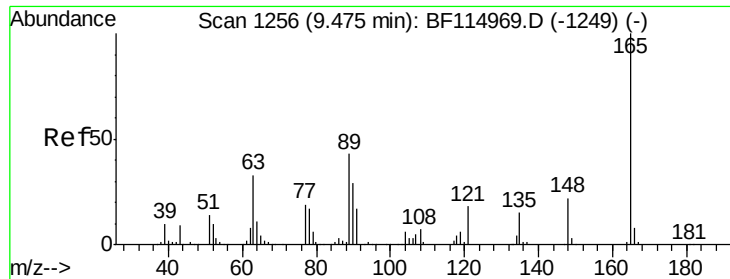


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.593 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

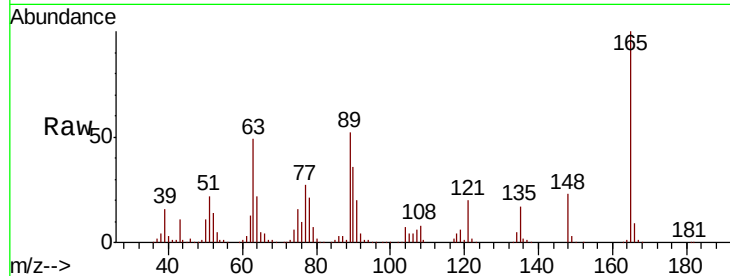
Tot Ion:165 Resp: 392880

Ion Ratio Lower Upper

165 100

63 49.2 30.6 46.0#

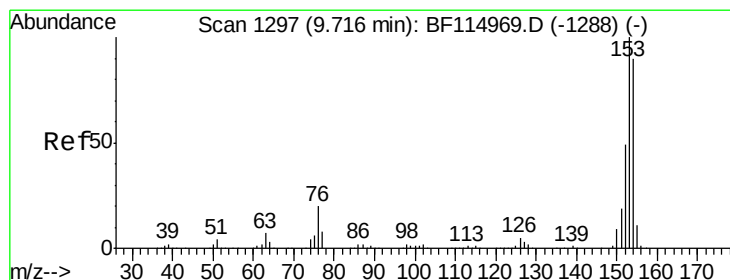
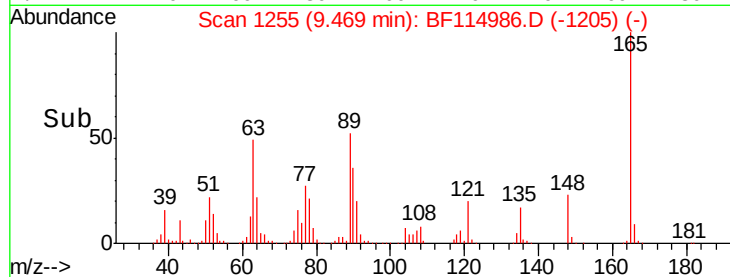
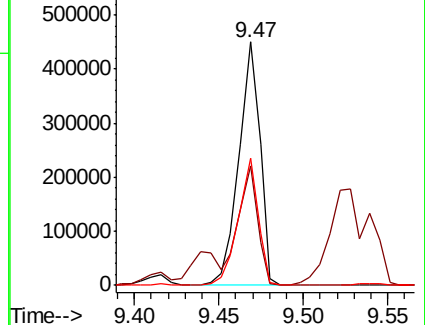
89 52.1 34.4 51.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.213 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

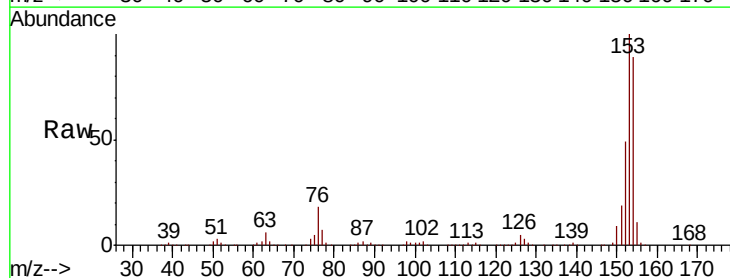
Tgt Ion:154 Resp: 1300820

Ion Ratio Lower Upper

154 100

153 113.0 88.5 132.7

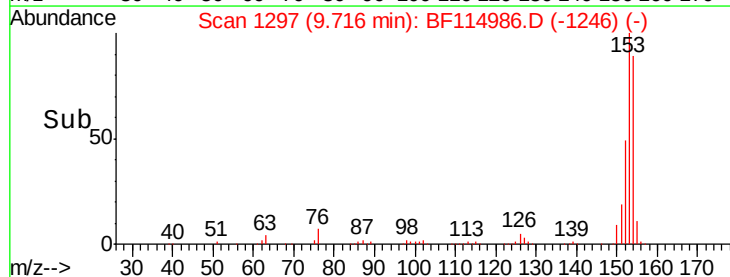
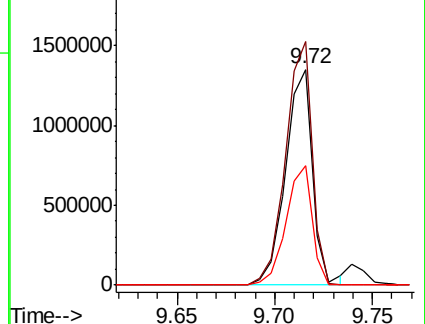
152 55.6 43.6 65.4

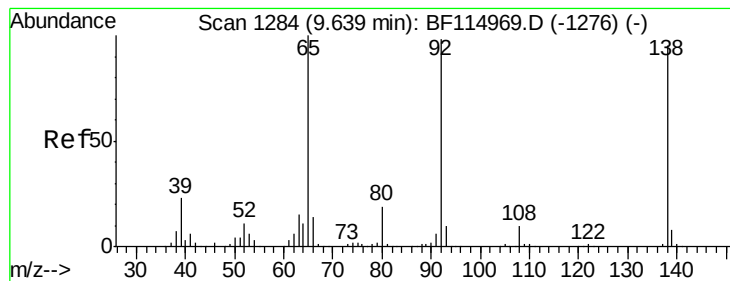


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.074 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

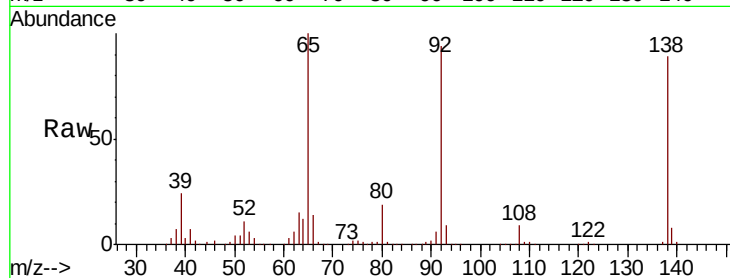
Tot Ion:138 Resp: 486928

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

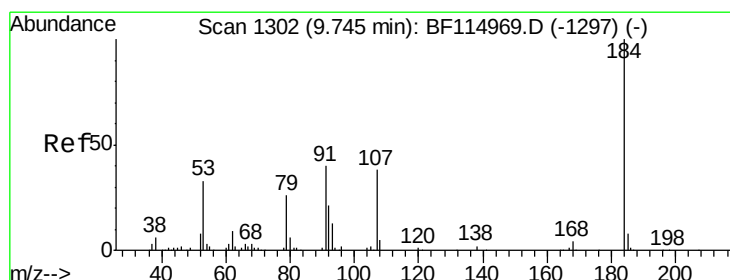
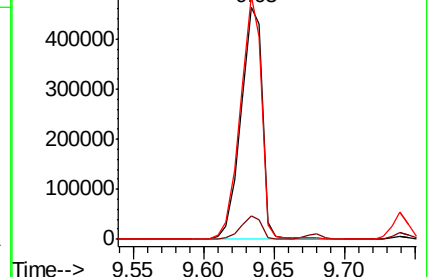
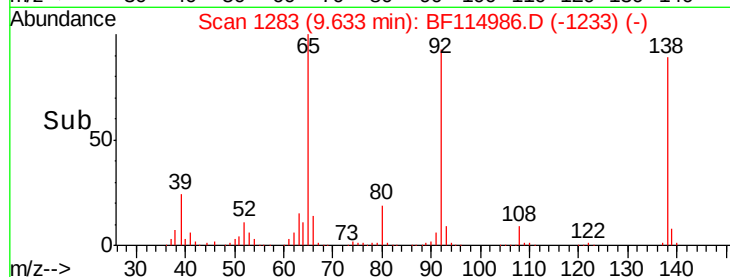
92 105.1 82.4 123.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 43.069 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

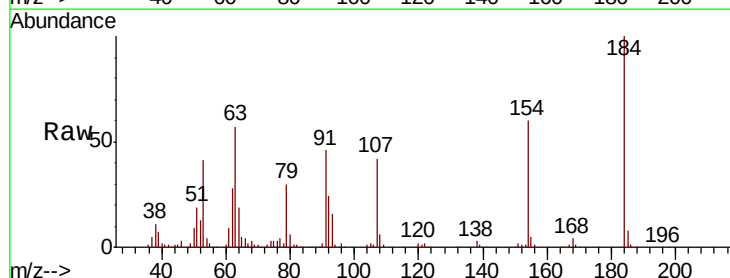
Tgt Ion:184 Resp: 197327

Ion Ratio Lower Upper

184 100

63 56.7 40.5 60.7

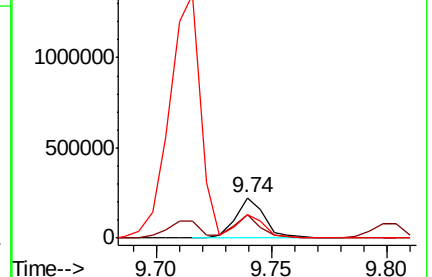
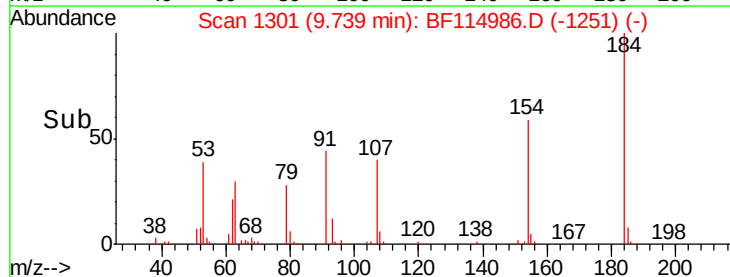
154 59.6 44.8 67.2

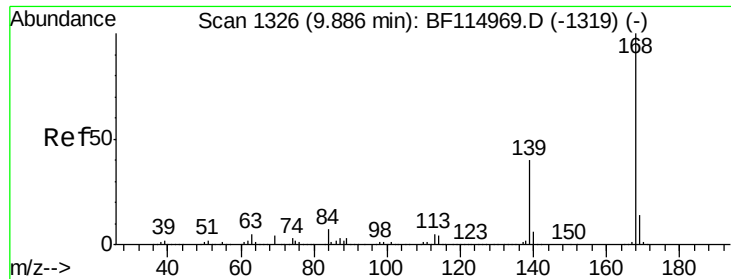


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

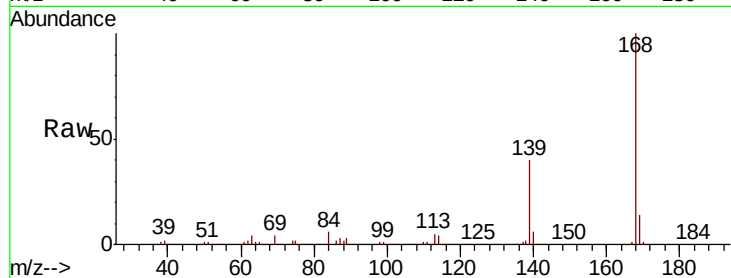




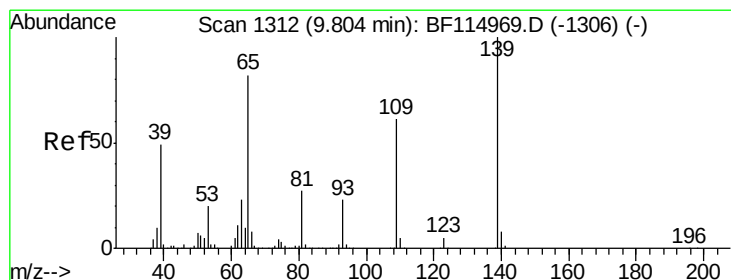
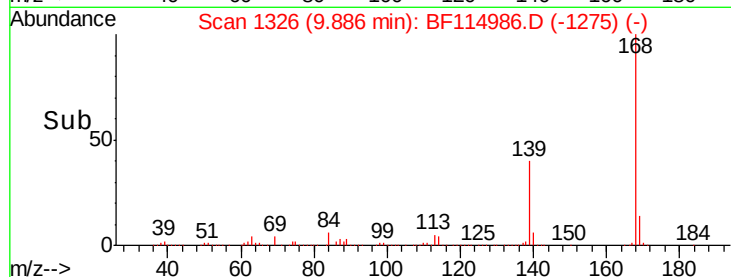
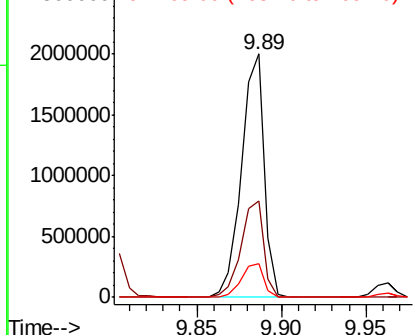
#55
Dibenzofuran
Concen: 39.457 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 1876940
Ion Ratio Lower Upper
168 100
139 39.8 32.5 48.7
169 14.0 11.5 17.3

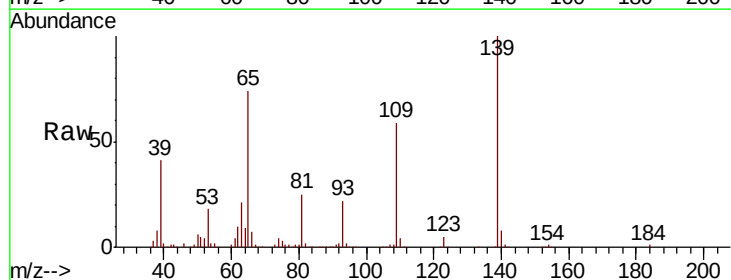


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

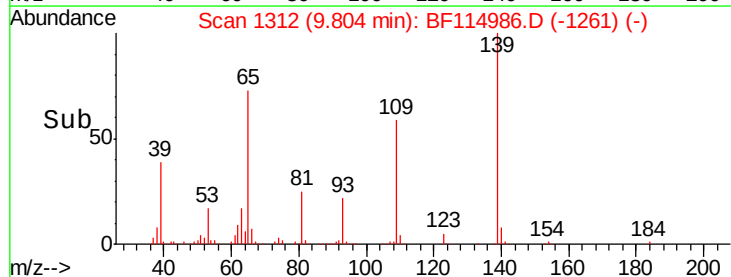
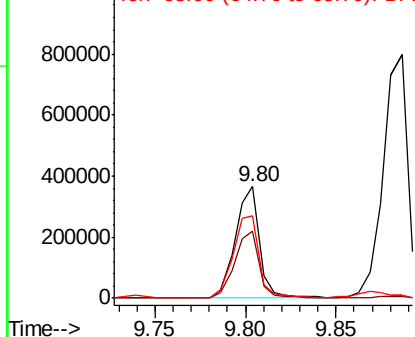


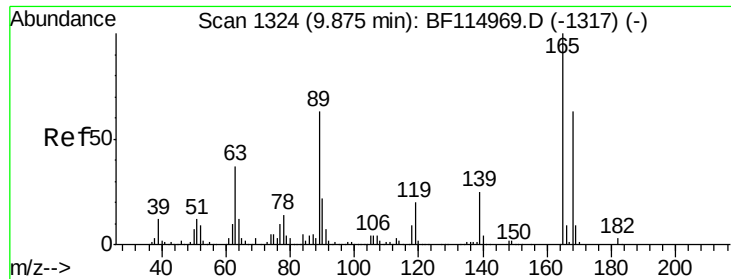
#56
4-Nitrophenol
Concen: 42.943 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:139 Resp: 342720
Ion Ratio Lower Upper
139 100
109 59.5 41.4 81.4
65 73.5 62.7 102.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

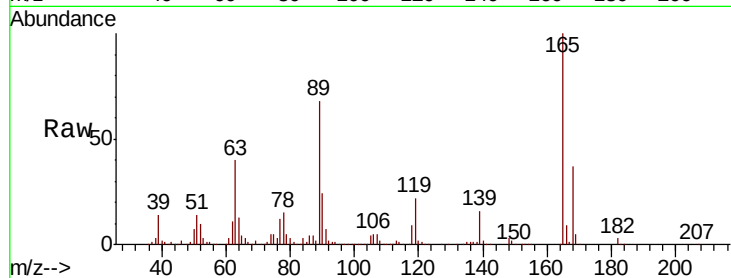




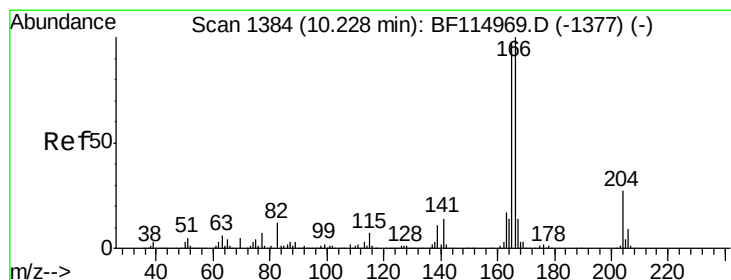
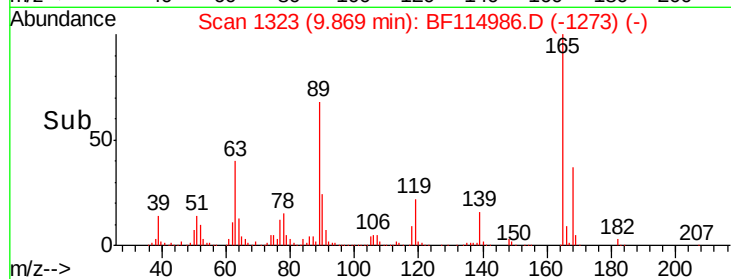
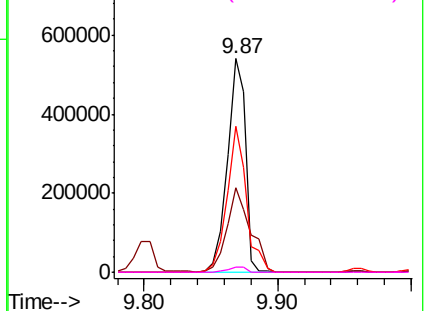
#57
 2,4-Dinitrotoluene
 Concen: 42.950 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	516377
Ion	Ratio	Lower	Upper
165	100		
63	39.7	29.4	44.2
89	68.3	50.6	75.8
182	2.6	2.2	3.2

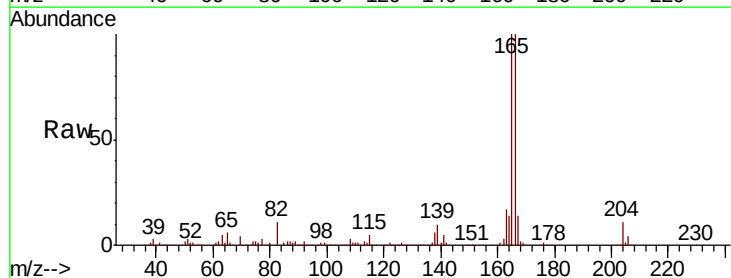


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

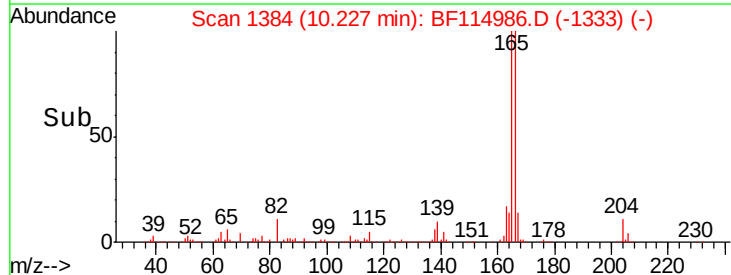
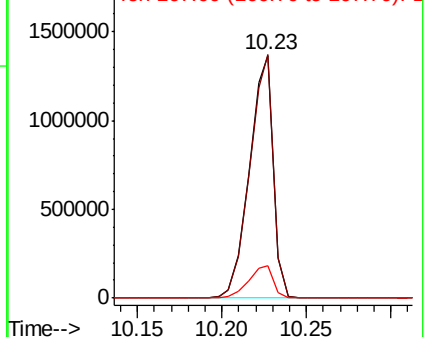


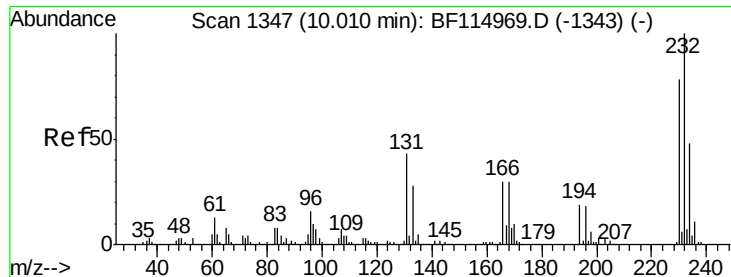
#58
 Fluorene
 Concen: 41.874 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:	166	Resp:	1347053
Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.6	116.4
167	13.6	11.0	16.4



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

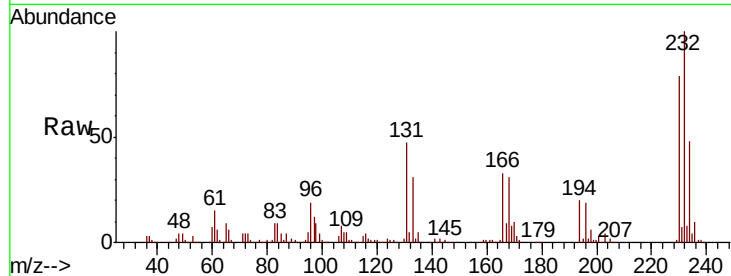




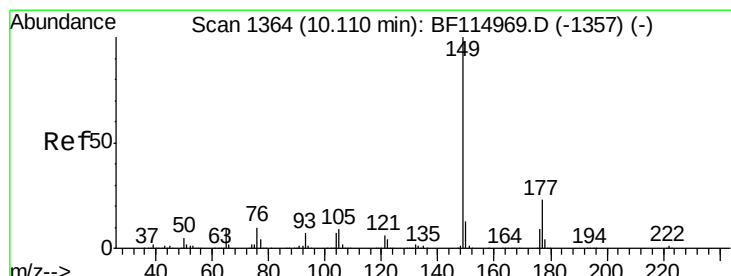
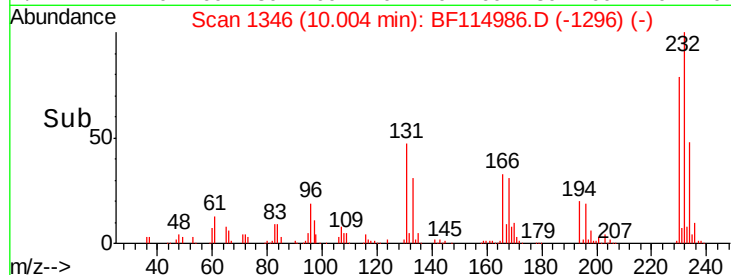
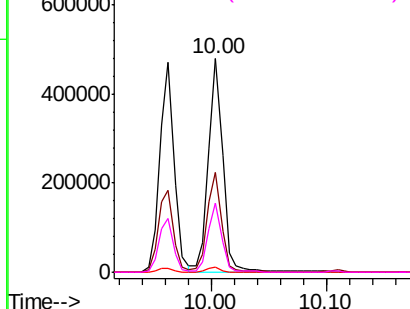
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.002 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 418932
Ion Ratio Lower Upper
232 100
131 46.0 36.9 55.3
130 2.2 1.8 2.6
166 31.1 24.8 37.2

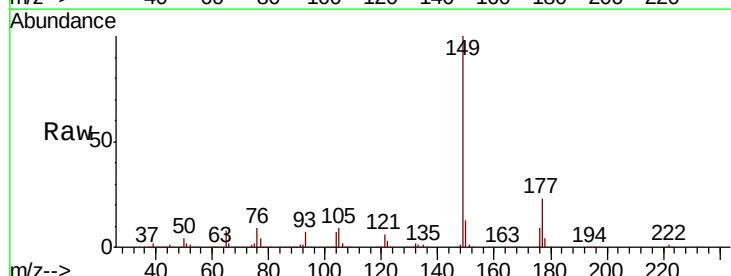


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

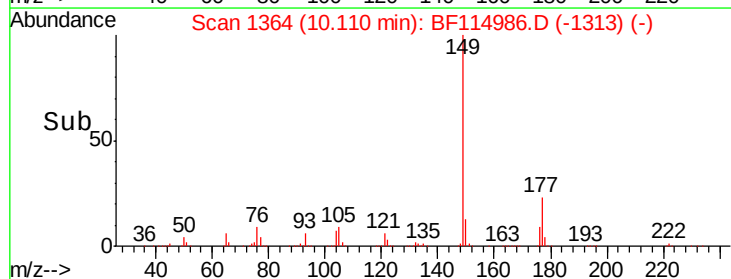
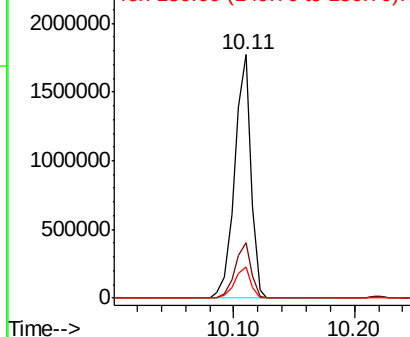


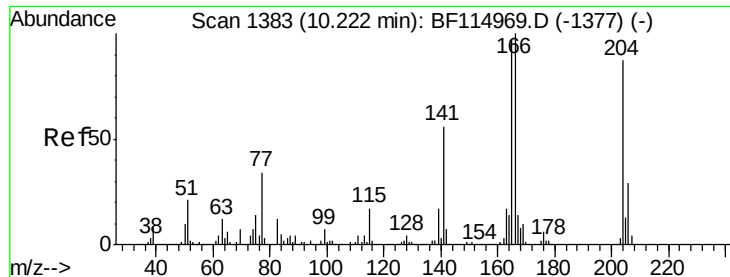
#60
Diethylphthalate
Concen: 41.677 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:149 Resp: 1659440
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 12.9 10.5 15.7



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

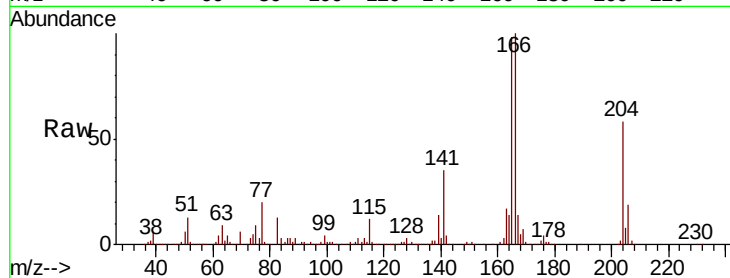




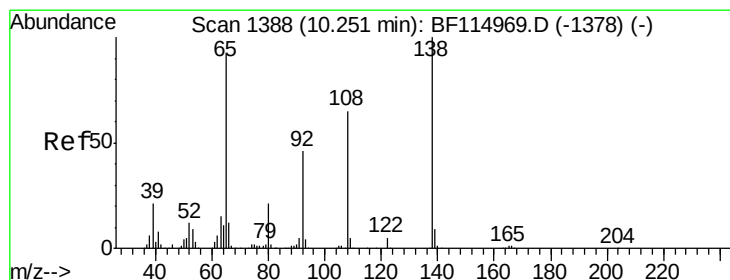
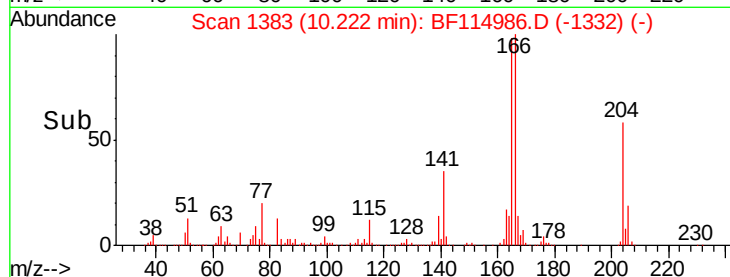
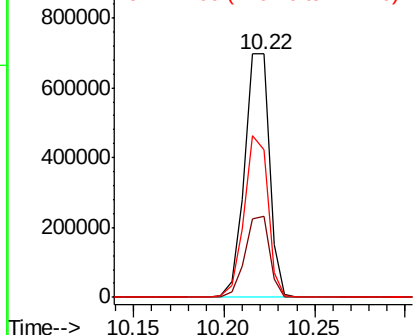
#61
4-Chlorophenyl-phenylether
Concen: 41.804 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 665432
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.9 51.8 77.8

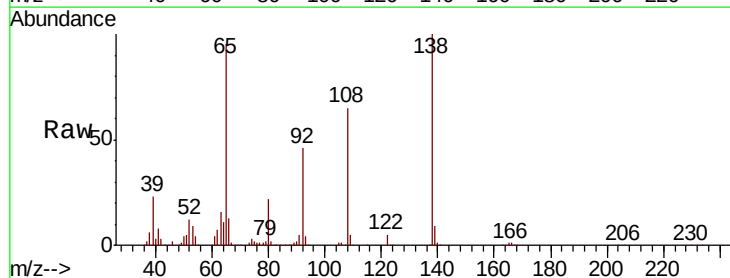


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

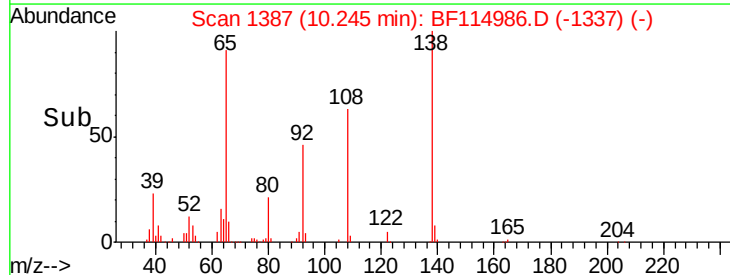
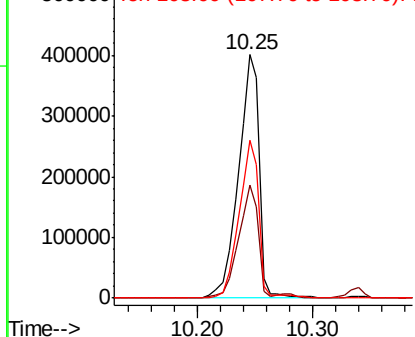


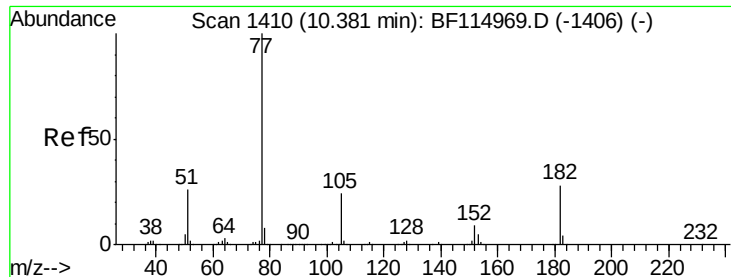
#62
4-Nitroaniline
Concen: 42.796 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:138 Resp: 497987
Ion Ratio Lower Upper
138 100
92 46.2 25.7 65.7
108 64.8 44.6 84.6



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

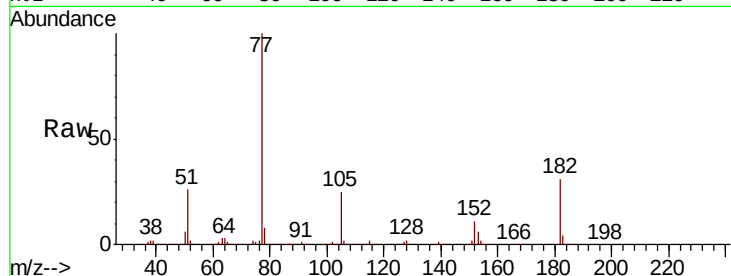




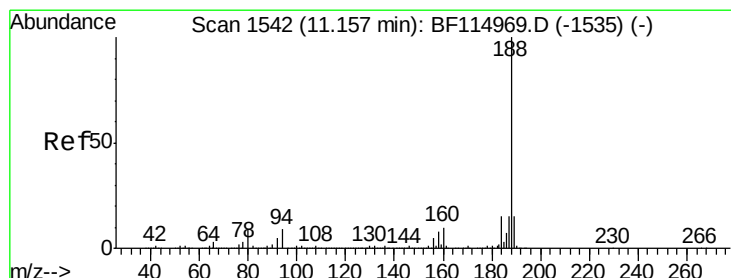
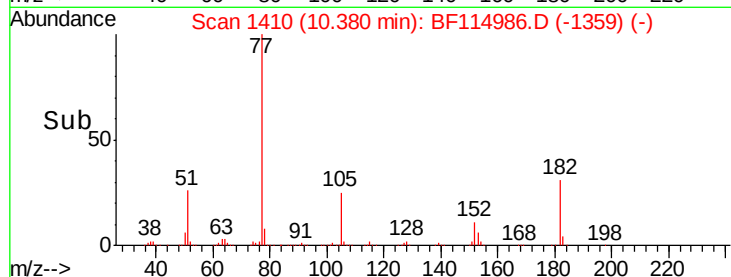
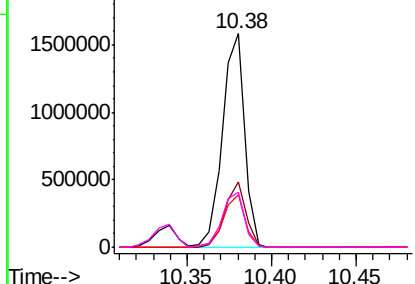
#63
Azobenzene
Concen: 41.502 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1445641
Ion Ratio Lower Upper
77 100
182 30.6 7.4 47.4
105 24.7 4.2 44.2
51 25.7 6.2 46.2

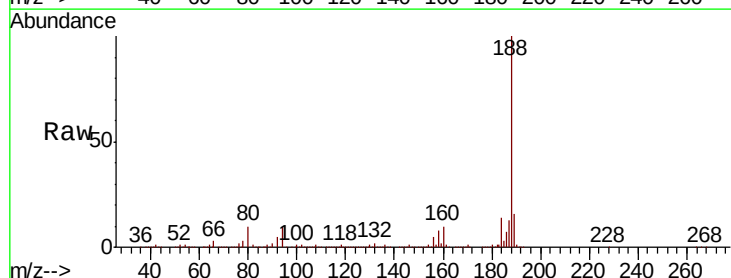


Abundance Ion 77.00 (76.70 to 77.70): BF1
2500000
Ion 182.00 (181.70 to 182.70): E
2000000
Ion 105.00 (104.70 to 105.70): E
1500000
Ion 51.00 (50.70 to 51.70): BF1
1000000
500000
0

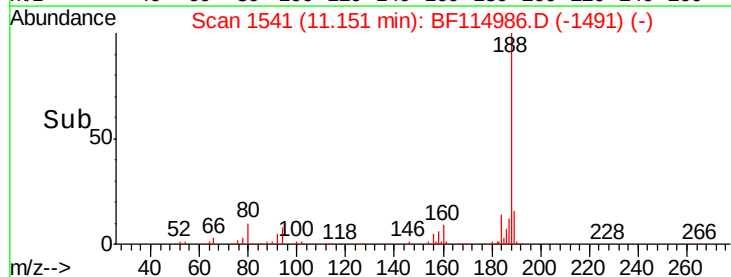
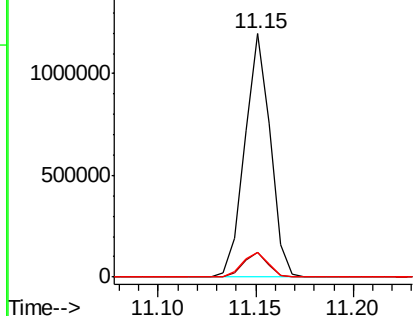


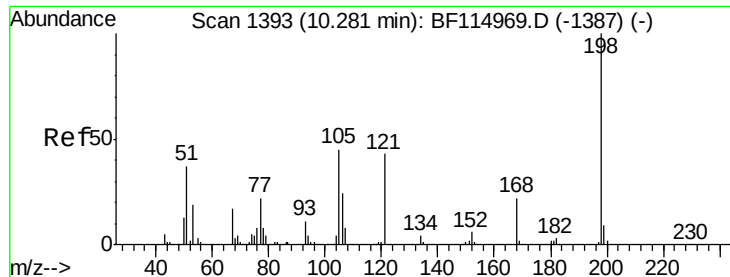
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion: 188 Resp: 1084674
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.2 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BF1
1000000
Ion 80.00 (79.70 to 80.70): BF1
500000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.535 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

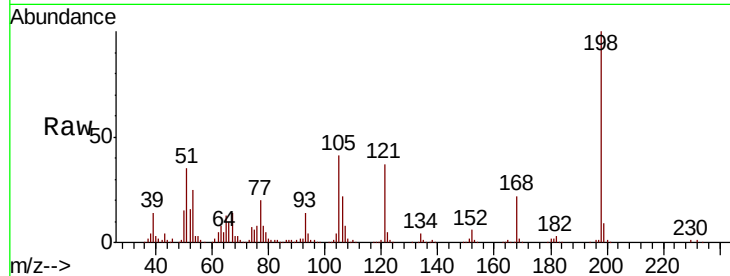
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 258589

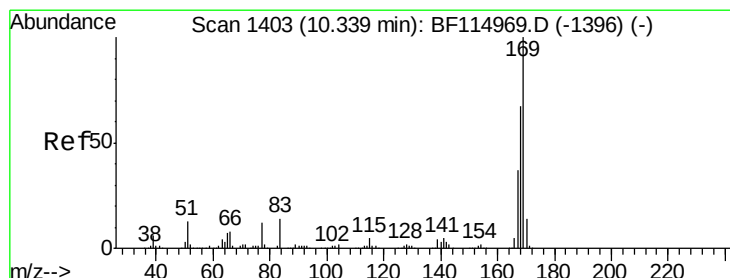
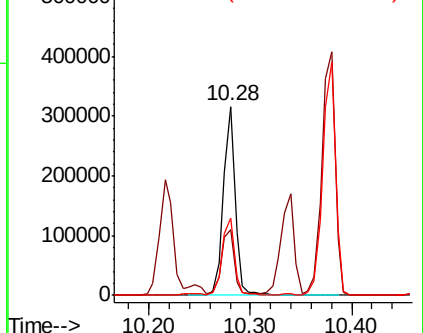
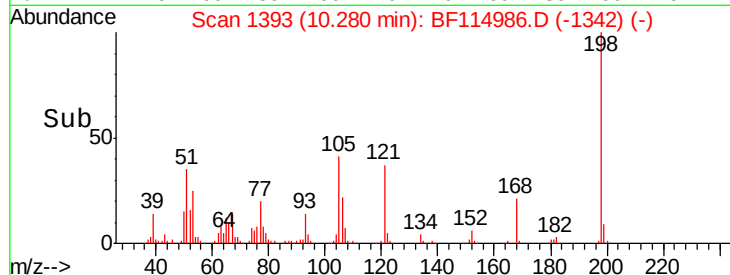
Ion	Ratio	Lower	Upper
198	100		
51	34.6	23.0	63.0
105	41.1	26.5	66.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.565 ng

RT: 10.34 min Scan# 1403

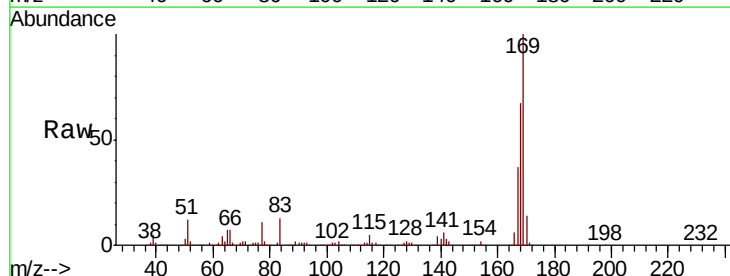
Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Tgt Ion:169 Resp: 1315221

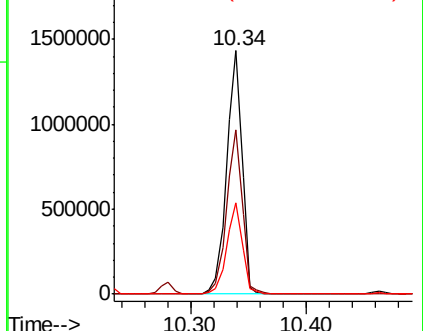
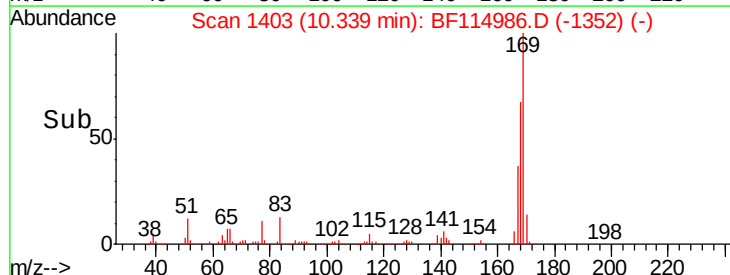
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.6	80.4
167	37.3	29.6	44.4

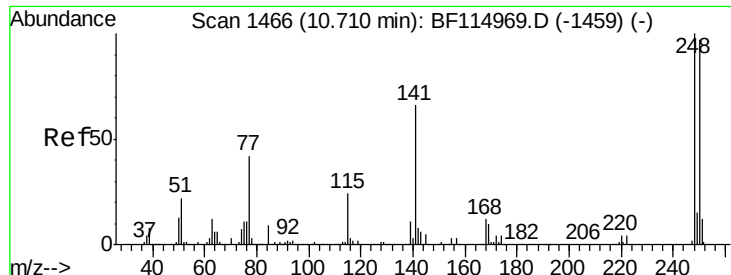


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

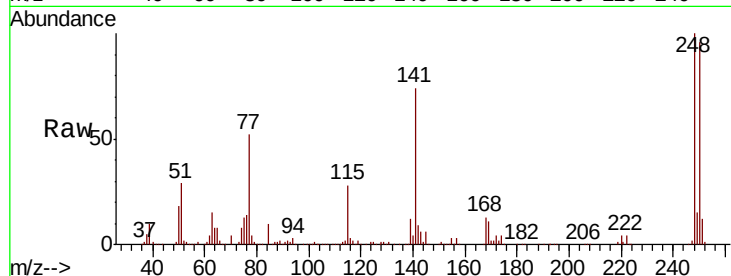




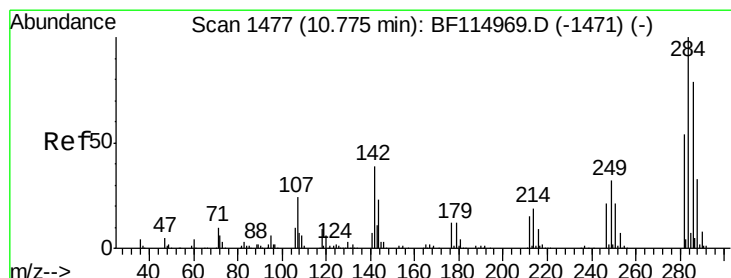
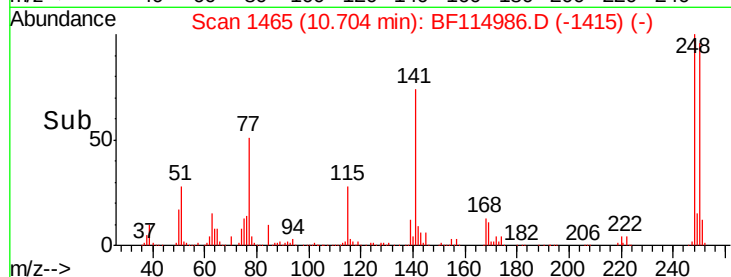
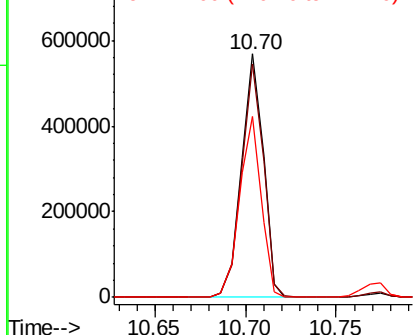
#67
4-Bromophenyl-phenylether
Concen: 40.984 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 477310
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.8
141 74.5 53.1 79.7

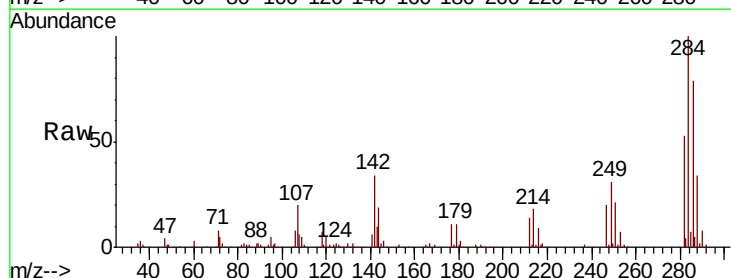


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

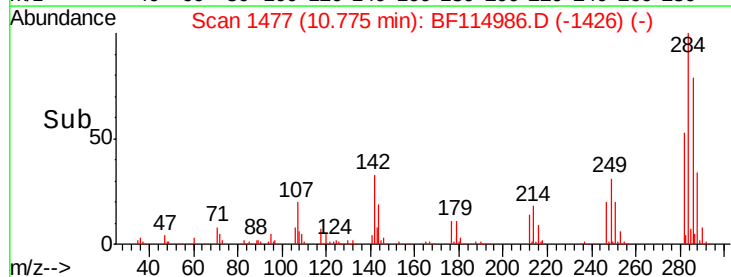
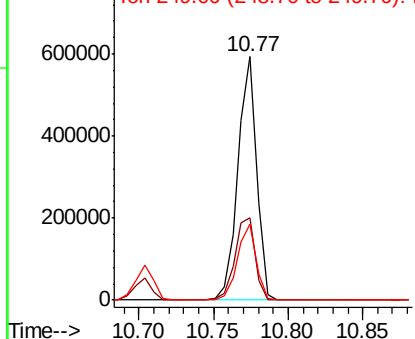


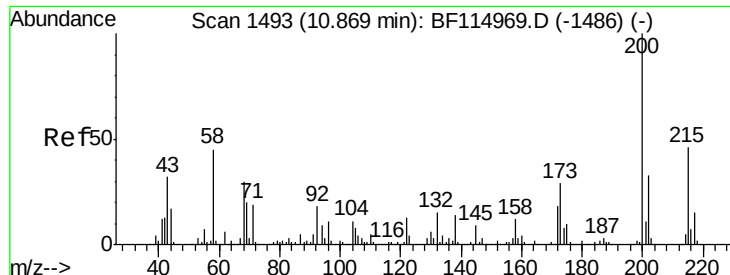
#68
Hexachlorobenzene
Concen: 40.759 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:284 Resp: 522605
Ion Ratio Lower Upper
284 100
142 33.7 31.5 47.3
249 31.0 25.6 38.4



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: 41.118 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

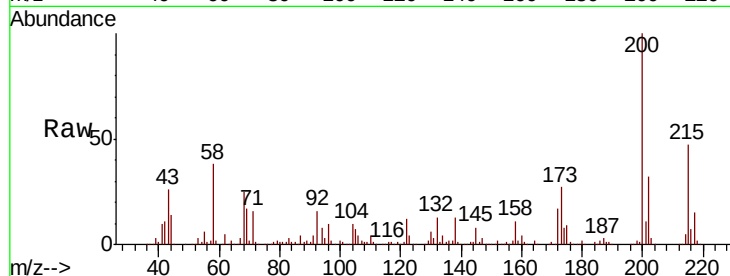
Tot Ion:200 Resp: 429829

Ion Ratio Lower Upper

200 100

173 27.4 9.0 49.0

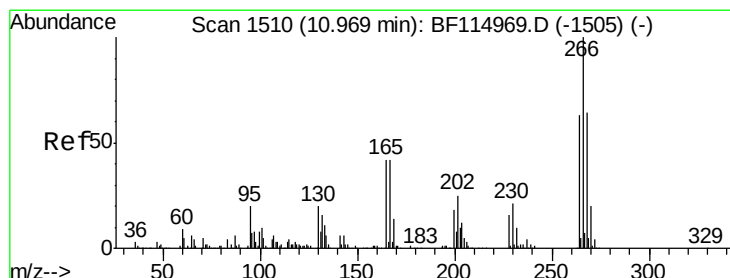
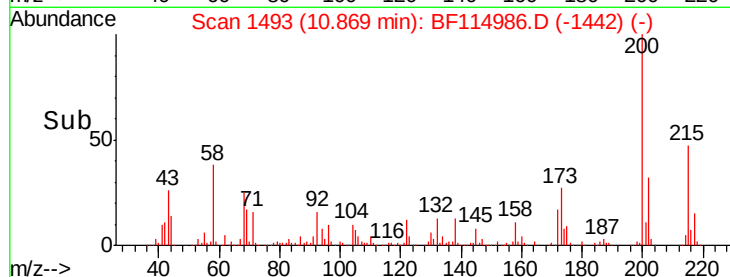
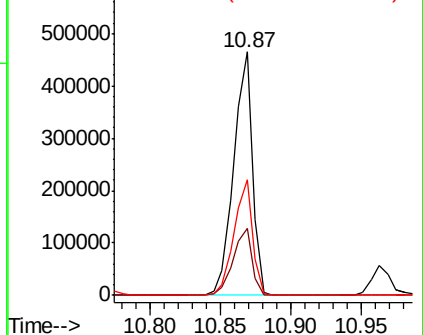
215 47.3 26.5 66.5



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: 42.994 ng

RT: 10.96 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

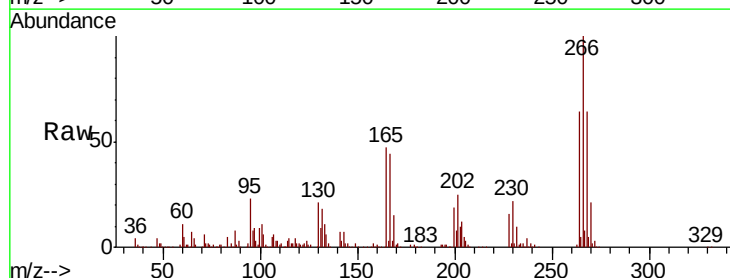
Tgt Ion:266 Resp: 299374

Ion Ratio Lower Upper

266 100

268 64.5 51.4 77.2

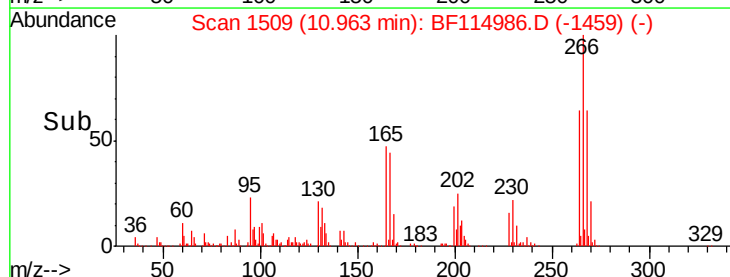
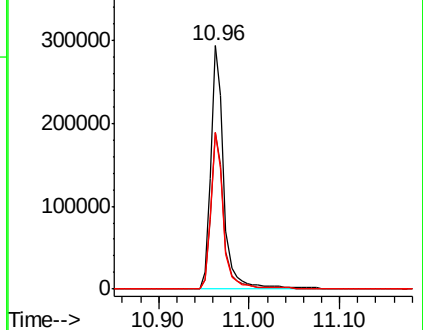
264 64.3 50.3 75.5

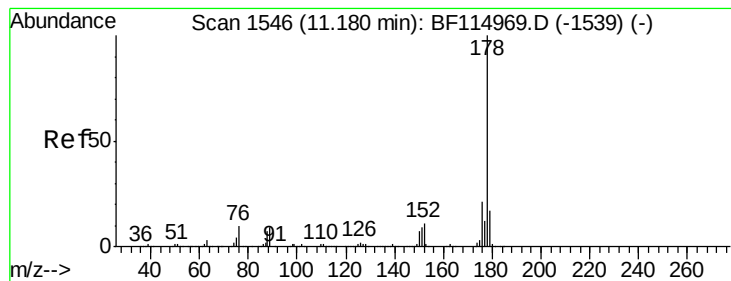


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.804 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

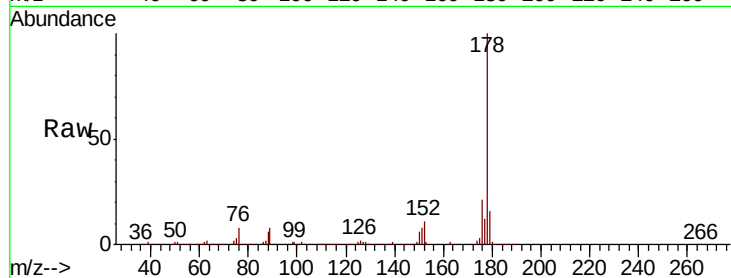
Tot Ion:178 Resp: 2173149

Ion Ratio Lower Upper

178 100

176 21.0 16.9 25.3

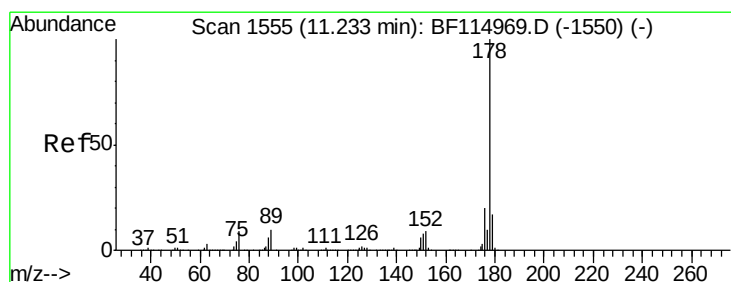
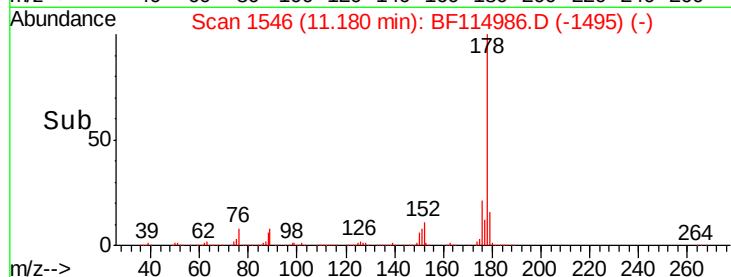
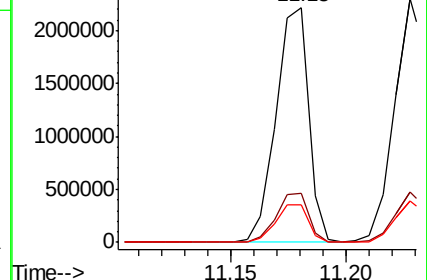
179 16.2 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.651 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

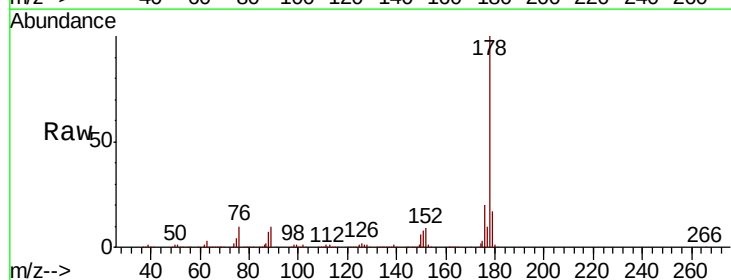
Tgt Ion:178 Resp: 2240223

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

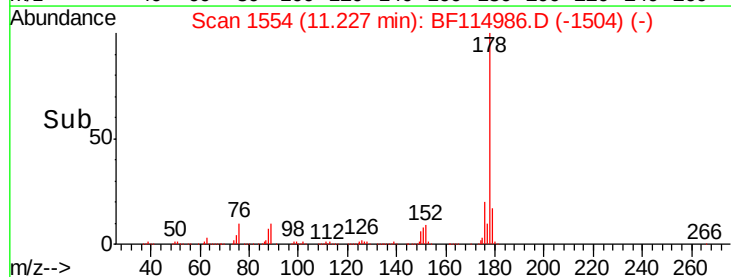
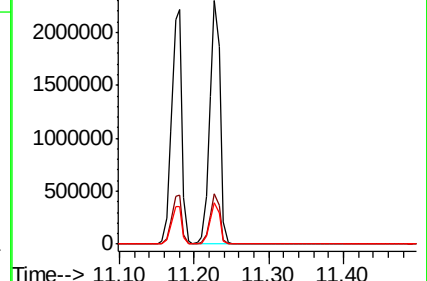
179 16.8 13.2 19.8

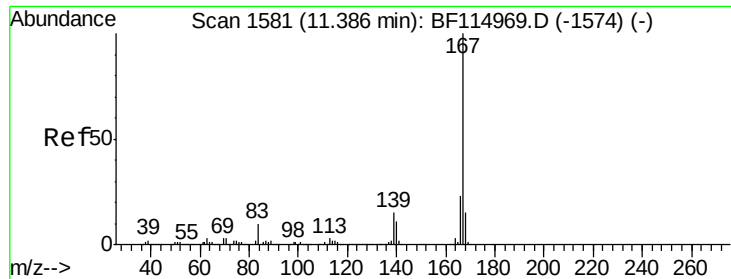


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.177 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

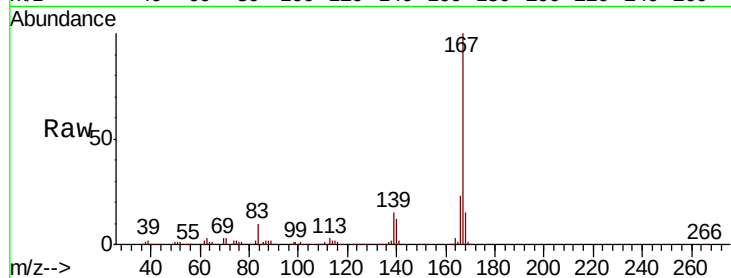
Tot Ion:167 Resp: 2030597

Ion Ratio Lower Upper

167 100

166 23.2 18.5 27.7

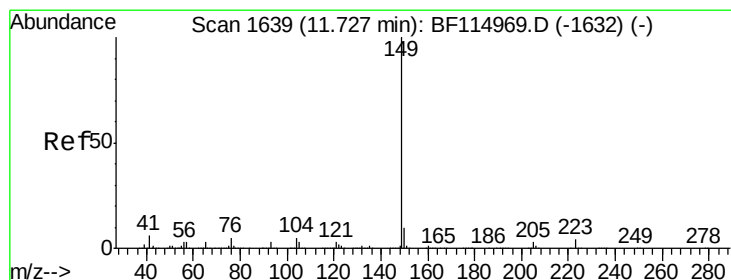
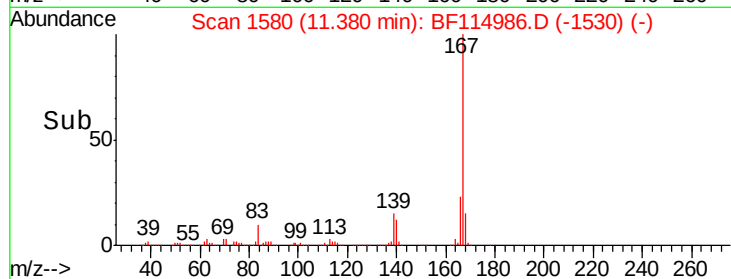
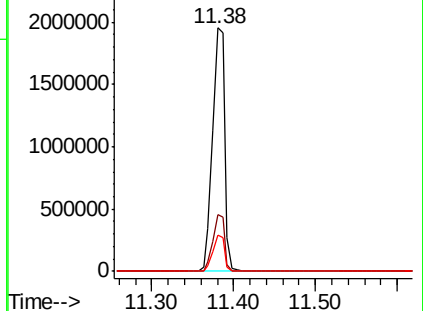
139 14.7 12.0 18.0



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: 39.484 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

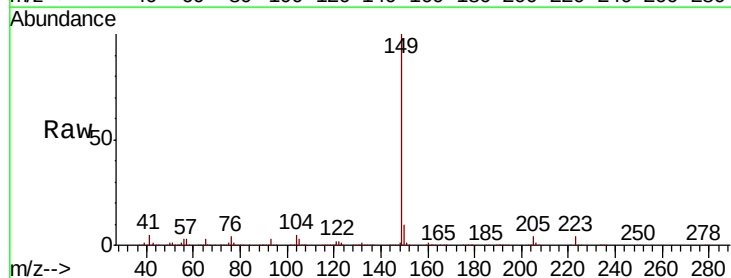
Tgt Ion:149 Resp: 2454635

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

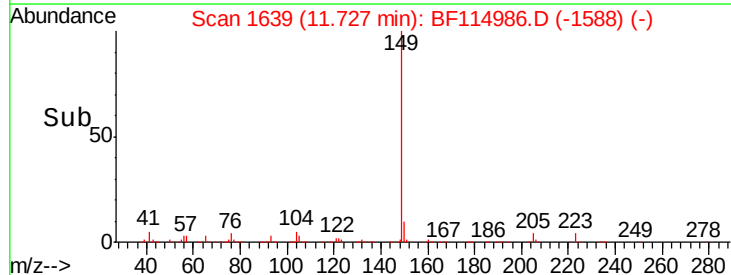
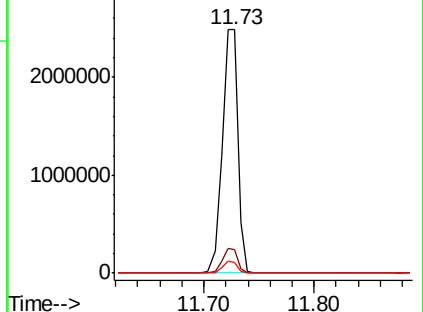
104 4.6 4.0 6.0

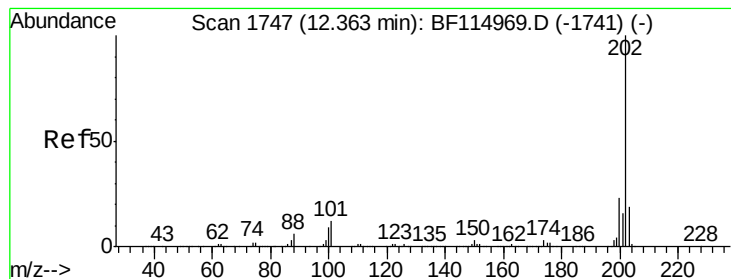


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.173 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

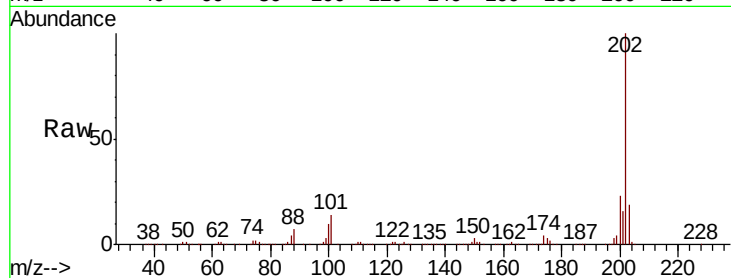
Tot Ion:202 Resp: 2243296

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.4

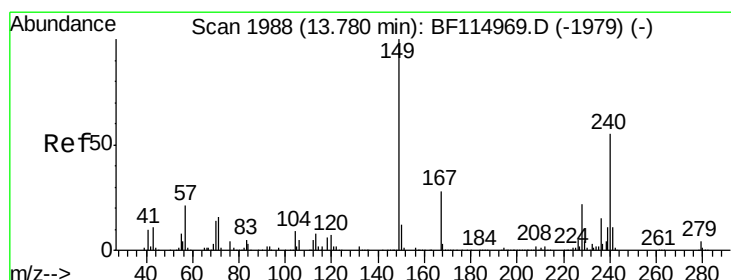
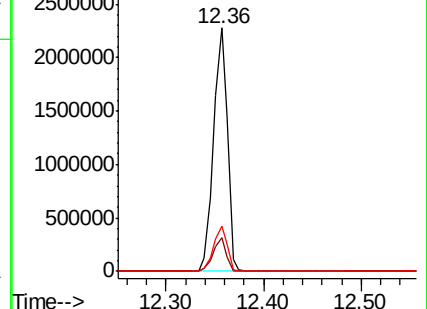
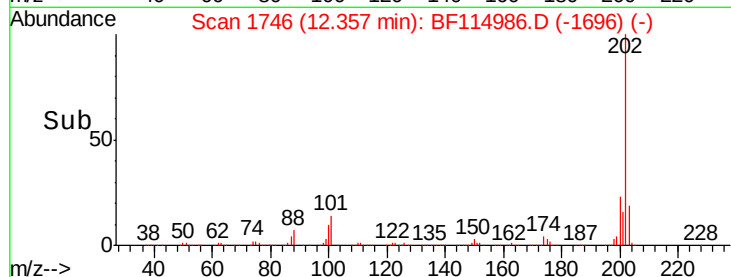
203 18.8 0.0 38.6



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: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

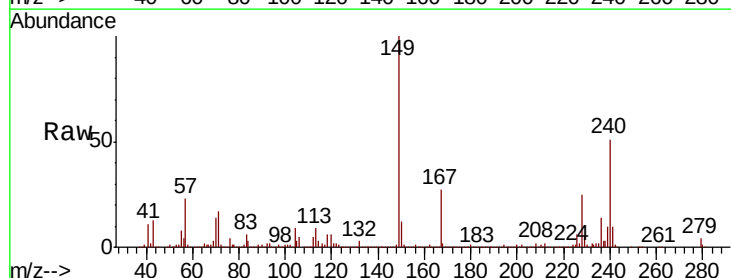
Tgt Ion:240 Resp: 600954

Ion Ratio Lower Upper

240 100

120 12.5 10.0 15.0

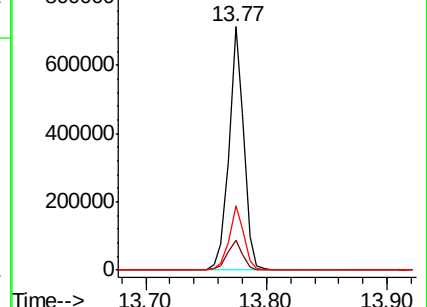
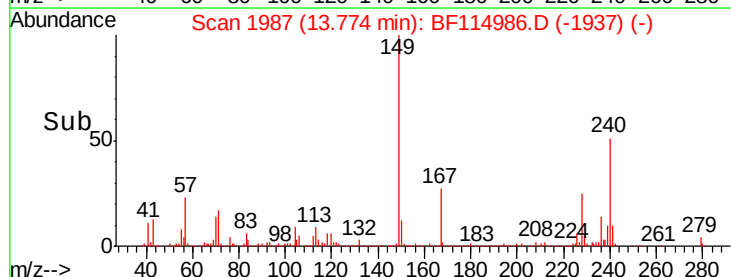
236 26.7 21.6 32.4

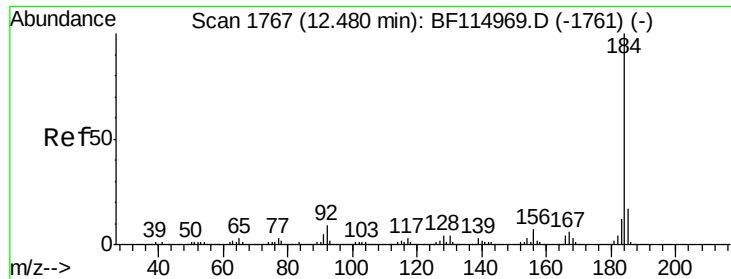


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.148 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

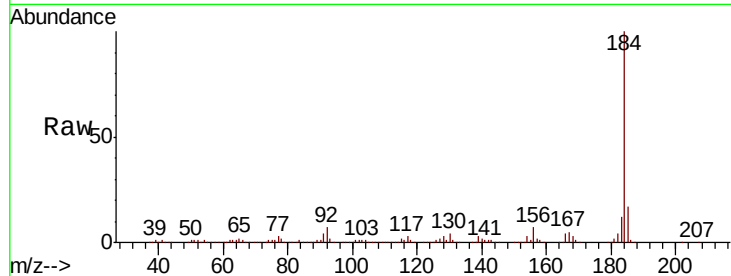
Tot Ion:184 Resp: 1000181

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.4	20.0
183	12.1	9.8	14.6

184 100

185 16.5 13.4 20.0

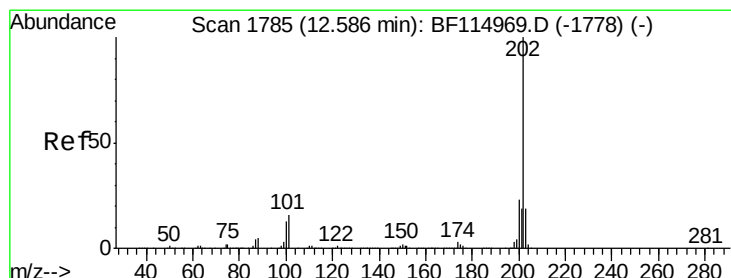
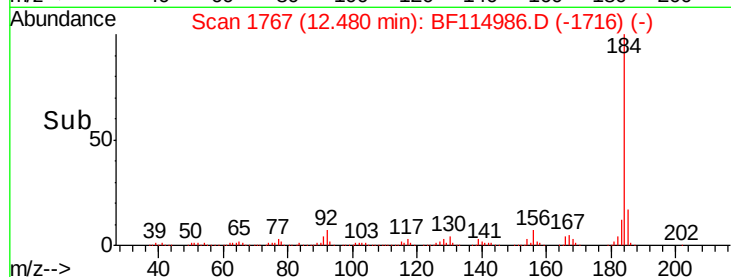
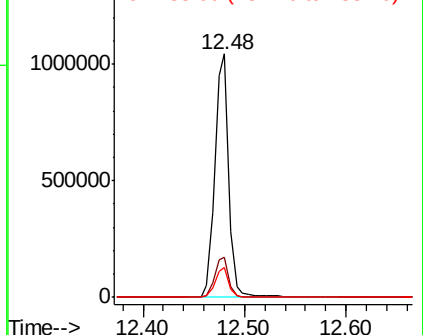
183 12.1 9.8 14.6



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: 41.570 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

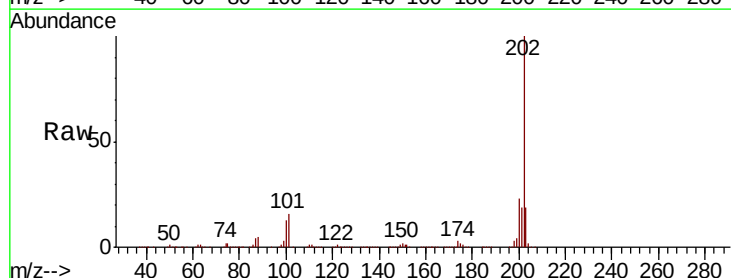
Tgt Ion:202 Resp: 2275798

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.4	27.6
203	18.7	14.9	22.3

202 100

200 22.8 18.4 27.6

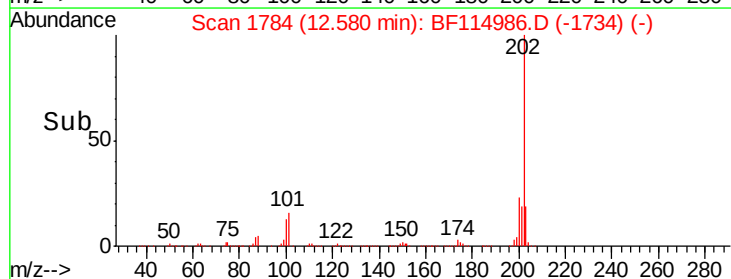
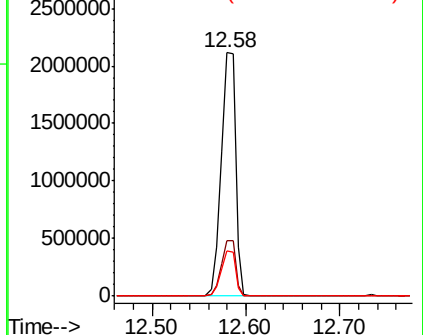
203 18.7 14.9 22.3

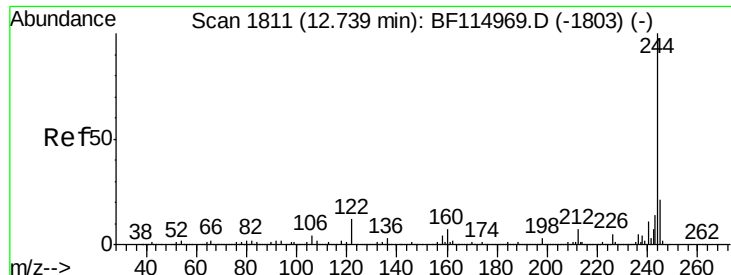


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

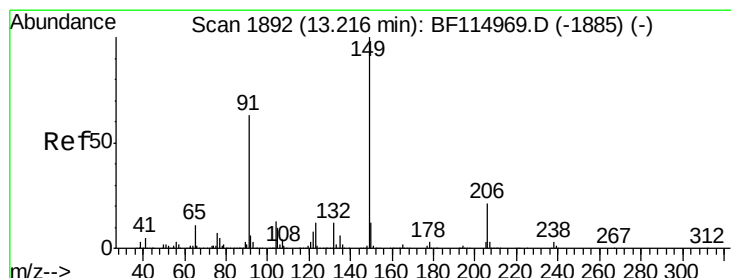
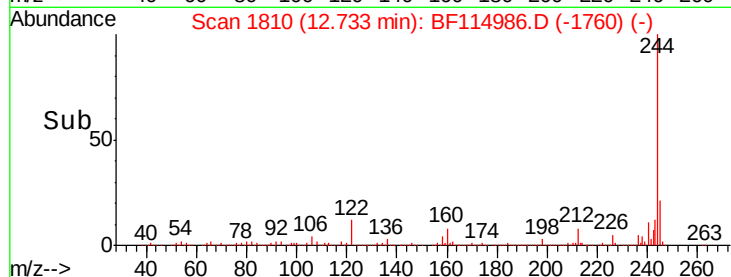
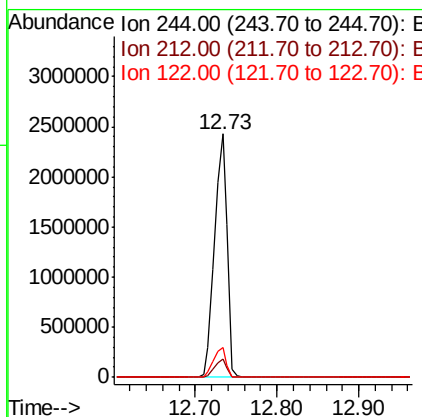
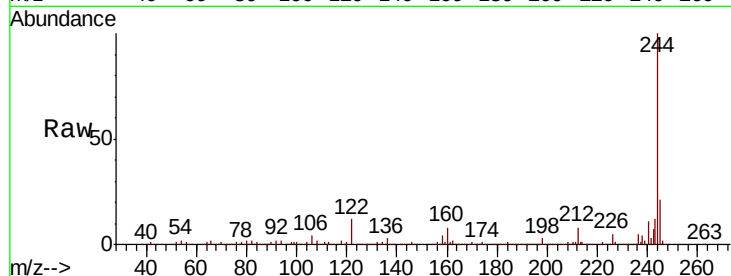




#79
 Terphenyl-d14
 Concen: 82.053 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

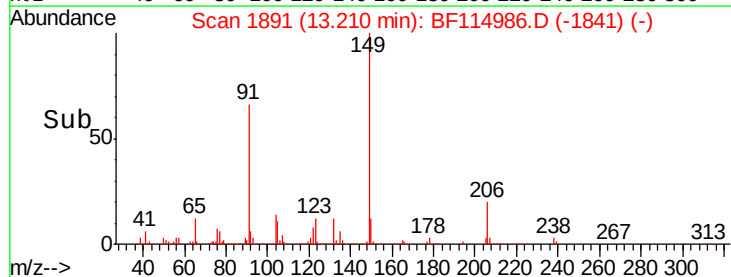
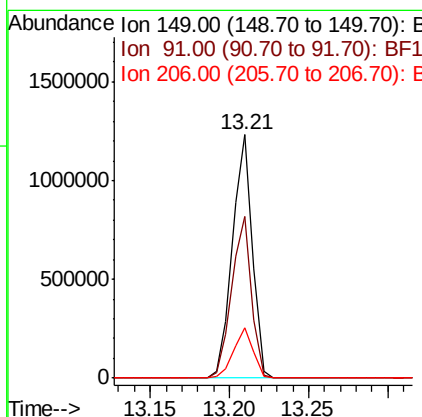
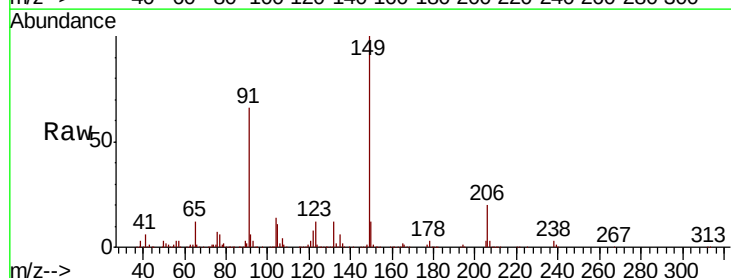
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

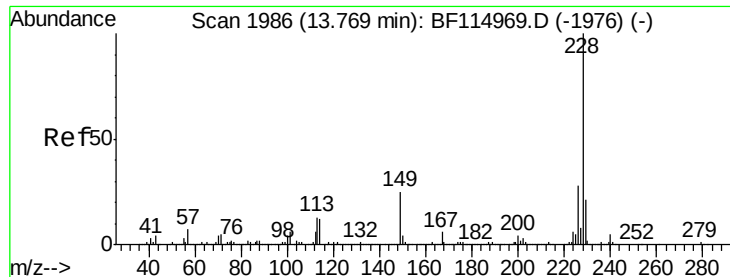
Tot Ion:244 Resp: 2621676
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 12.4 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 42.013 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF114986.D
 Acq: 12 Jun 2019 20:23

Tgt Ion:149 Resp: 1074284
 Ion Ratio Lower Upper
 149 100
 91 66.4 50.6 76.0
 206 20.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 41.018 ng

RT: 13.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

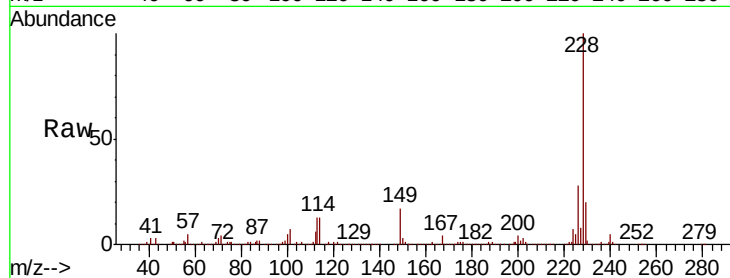
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1844630

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	20.4	16.6	25.0

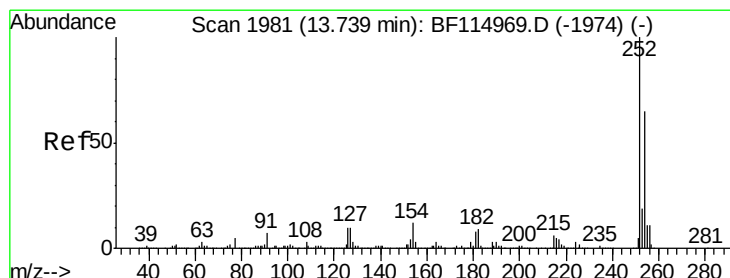
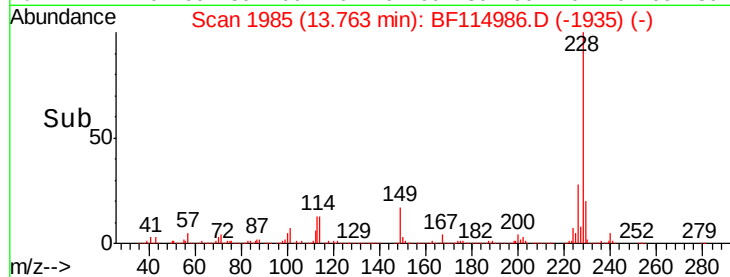
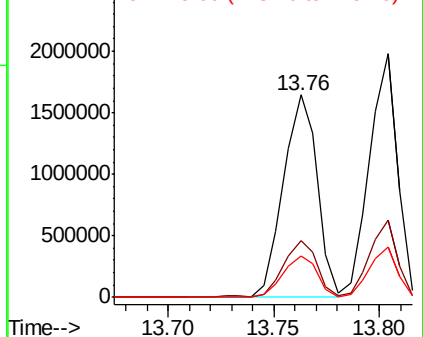


Abundance

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: 42.095 ng

RT: 13.73 min Scan# 1980

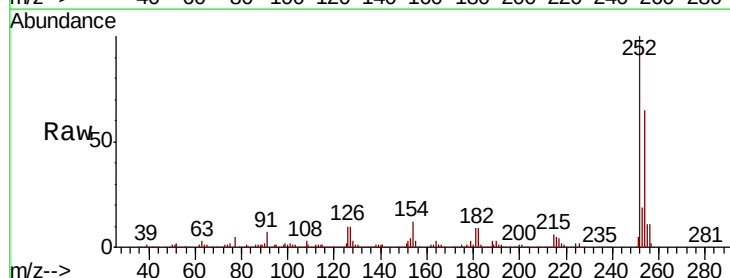
Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Tgt Ion:252 Resp: 725772

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.4
126	10.5	8.0	12.0

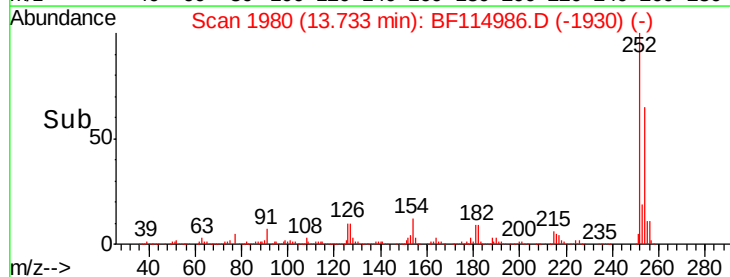
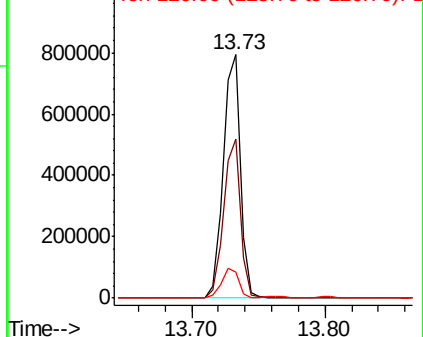


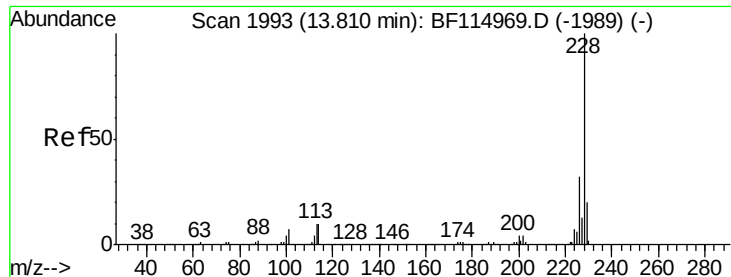
Abundance

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: 41.186 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

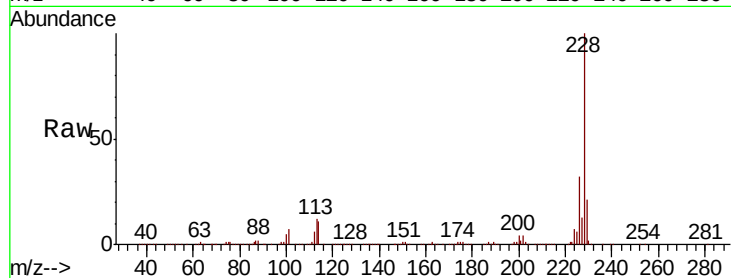
Tot Ion:228 Resp: 1841825

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

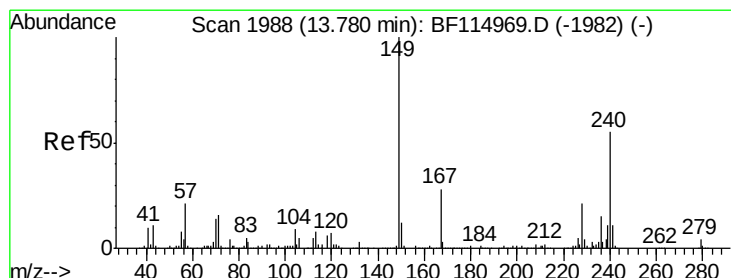
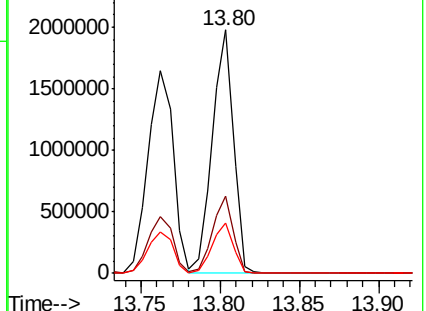
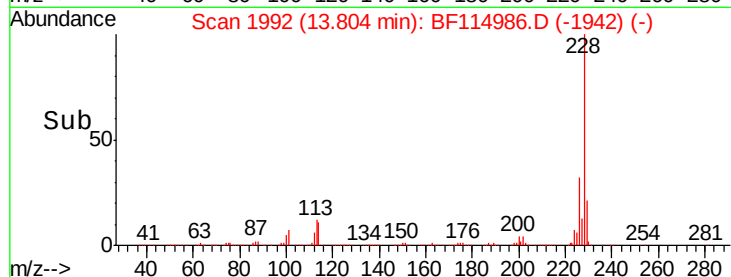
229 20.7 16.4 24.6



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: 42.350 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114986.D

Acq: 12 Jun 2019 20:23

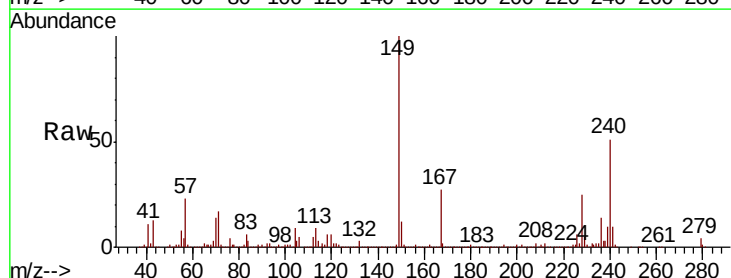
Tgt Ion:149 Resp: 1279876

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

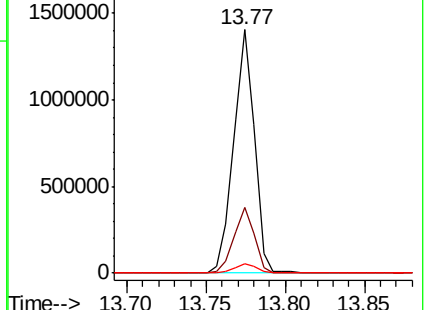
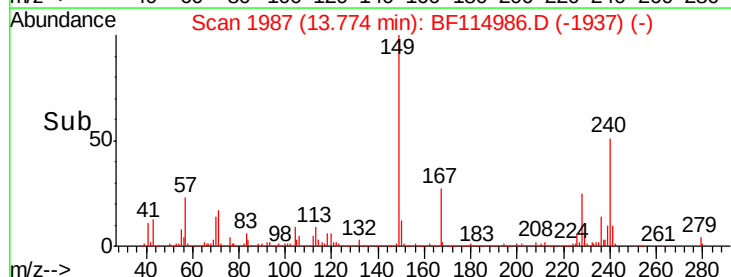
279 3.9 3.4 5.0

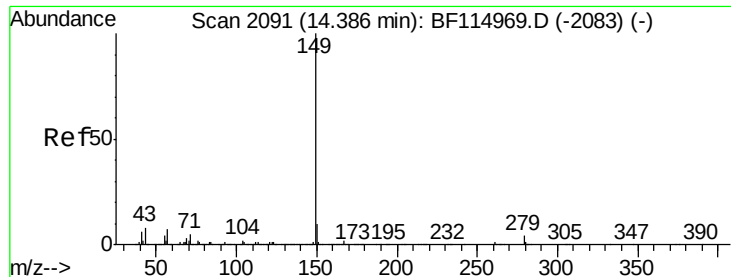


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

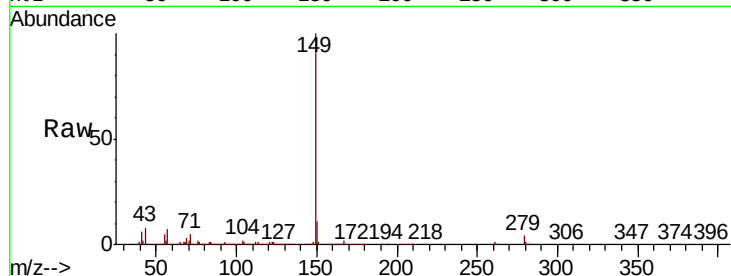




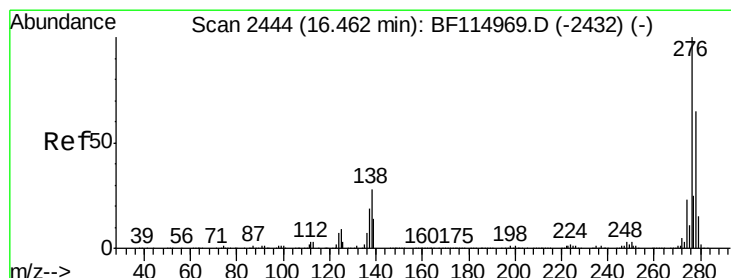
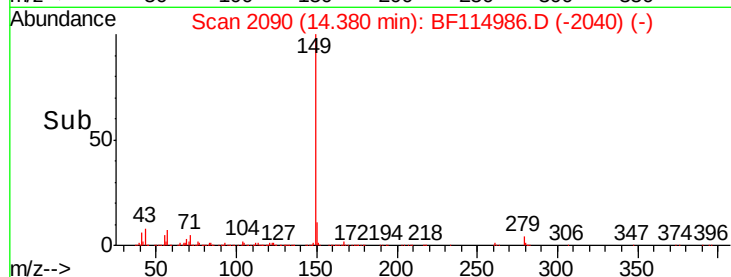
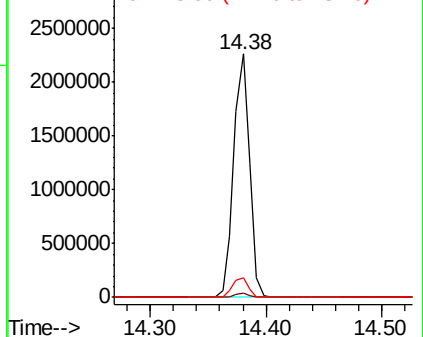
#85
Di-n-octyl phthalate
Concen: 41.359 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 2152444
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.5 9.7

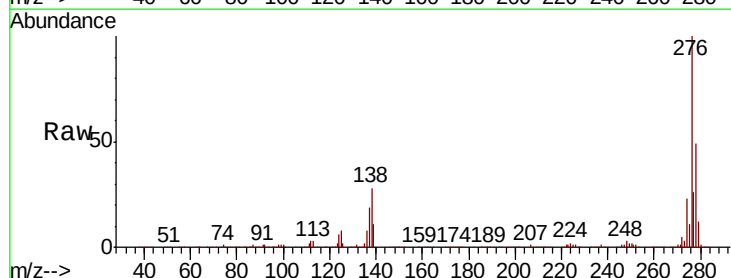


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

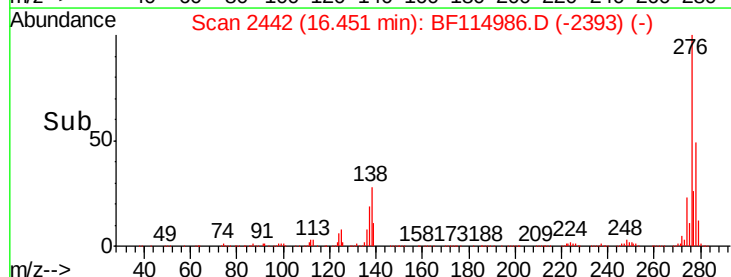
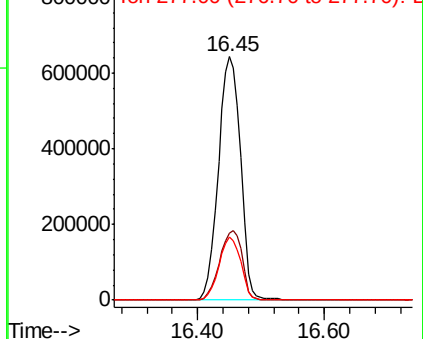


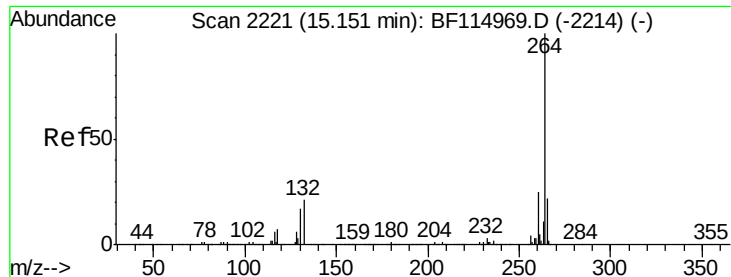
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.855 ng
RT: 16.45 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:276 Resp: 1565588
Ion Ratio Lower Upper
276 100
138 29.1 23.0 34.4
277 25.4 20.6 30.8



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

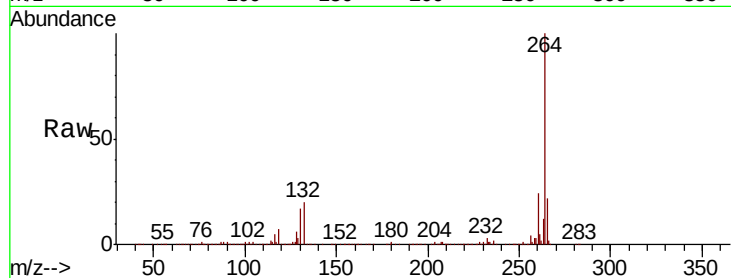




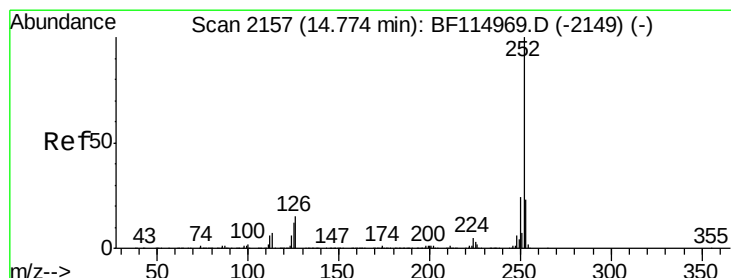
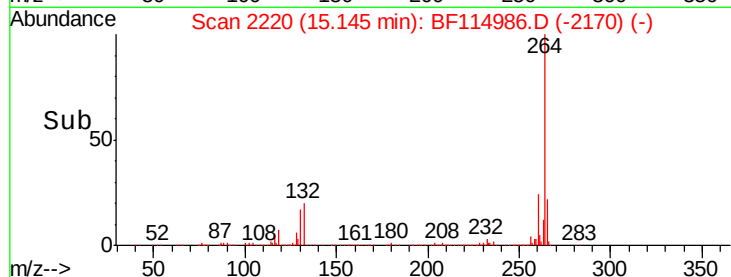
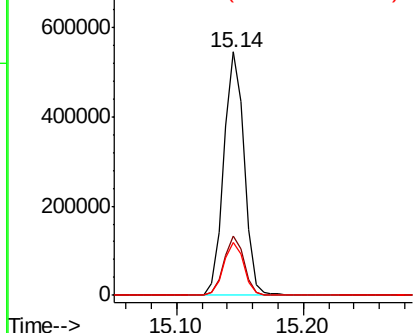
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 608509
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.9 17.6 26.4

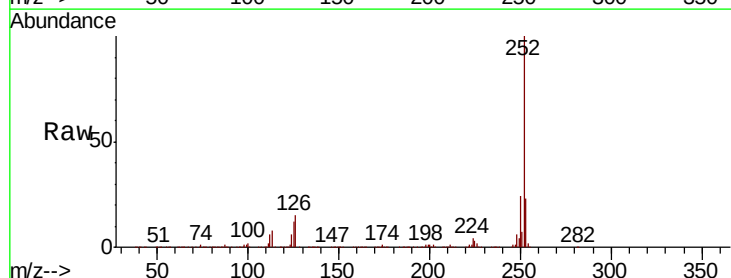


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

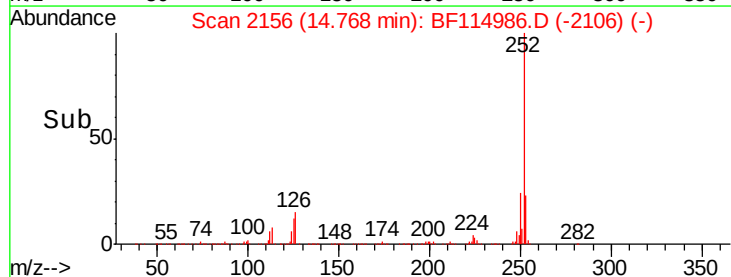
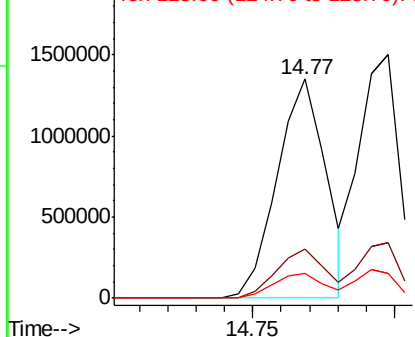


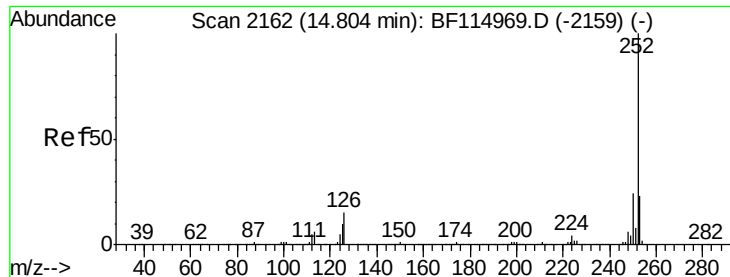
#88
Benzo(b)fluoranthene
Concen: 39.985 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:252 Resp: 1617450
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.6 9.4 14.0



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

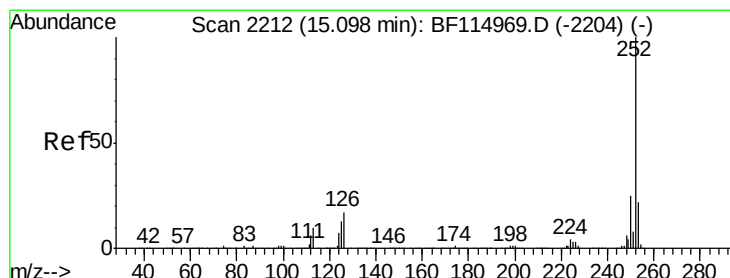
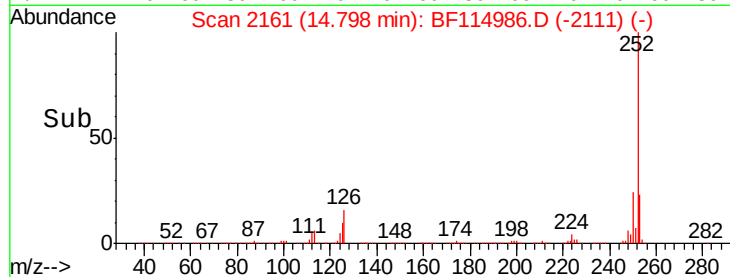
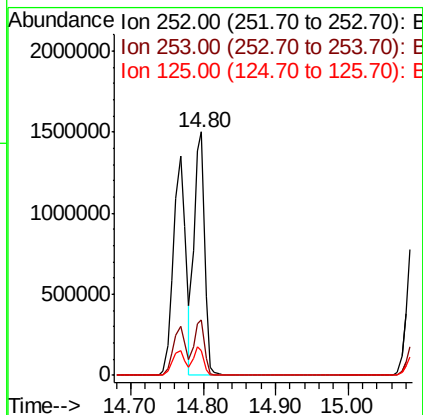
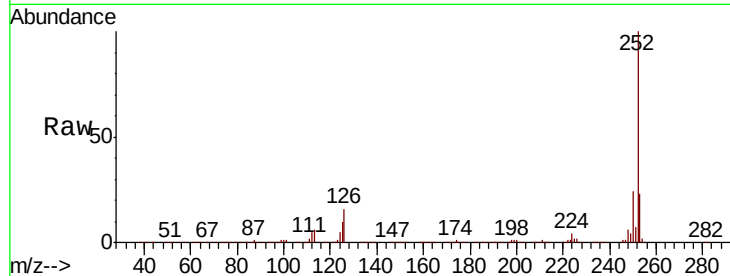




#89
Benzo(k)fluoranthene
Concen: 42.161 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

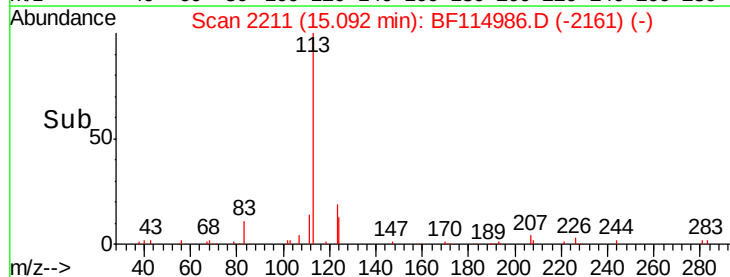
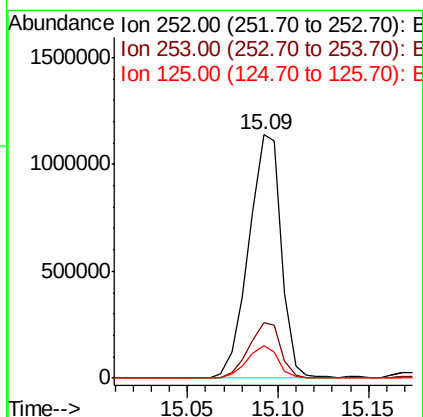
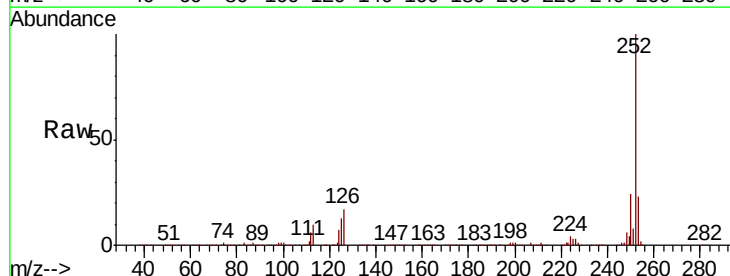
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

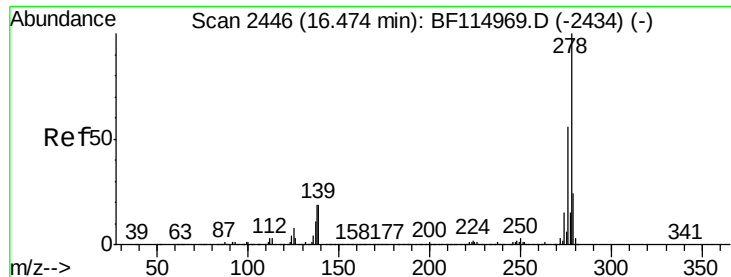
Tot Ion:252 Resp: 1496956
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.782 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:252 Resp: 1423498
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 13.2 10.7 16.1

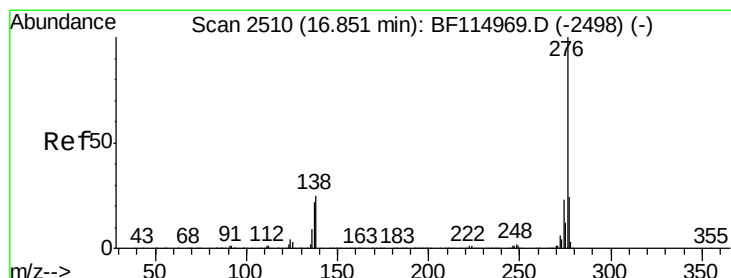
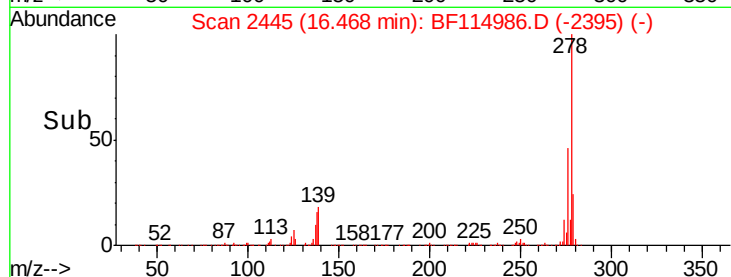
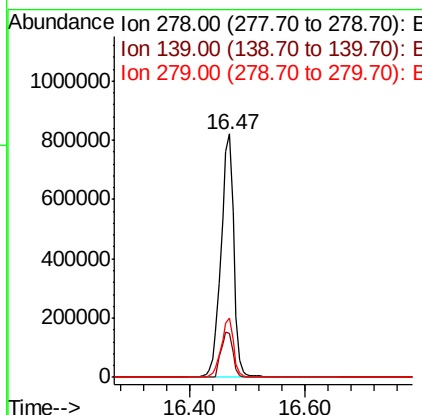
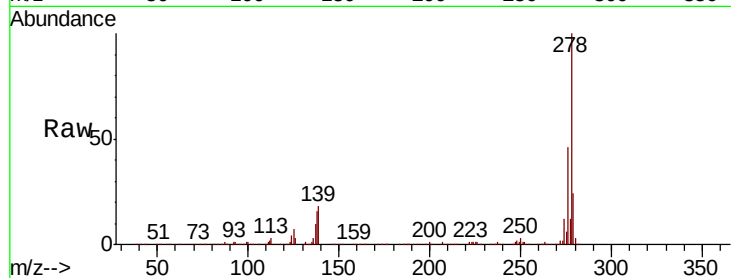




#91
Dibenzo(a,h)anthracene
Concen: 42.264 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1270463
Ion Ratio Lower Upper
278 100
139 18.3 15.3 22.9
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 41.966 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BF114986.D
Acq: 12 Jun 2019 20:23

Tgt Ion:276 Resp: 1286536
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 25.4 20.2 30.4

