

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112319.D
 Acq On : 30 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	153065	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	595573	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	300404	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	574552	20.00	ng	0.00
76) Chrysene-d12	14.01	240	461412	20.00	ng	0.00
87) Perylene-d12	15.47	264	405561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	670519	93.05	ng	0.00
7) Phenol-d6	6.49	99	823047	82.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	803477	77.73	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	276845	79.18	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1625480	76.53	ng	0.00
79) Terphenyl-d14	12.95	244	1771028	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	140932	49.094	ng	96
3) Pyridine	3.36	79	360524	49.372	ng	98
4) n-Nitrosodimethylamine	3.32	42	146814	47.854	ng	97
6) Aniline	6.50	93	494920	41.549	ng	# 62
8) 2-Chlorophenol	6.63	128	391903	40.426	ng	99
9) Benzaldehyde	6.39	77	213762	40.843	ng	99
10) Phenol	6.50	94	448251	40.803	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	354409	40.977	ng	99
12) 1,3-Dichlorobenzene	6.78	146	447591	39.645	ng	99
13) 1,4-Dichlorobenzene	6.86	146	460280	39.614	ng	98
14) 1,2-Dichlorobenzene	7.02	146	426856	39.238	ng	97
15) Benzyl Alcohol	6.99	79	327022	38.742	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	457535	41.201	ng	77
17) 2-Methylphenol	7.10	107	294675	38.345	ng	95
18) Hexachloroethane	7.35	117	161822	39.661	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	271496	39.321	ng	98
20) 3+4-Methylphenols	7.26	107	384344	39.111	ng	91
22) Acetophenone	7.25	105	553703	38.180	ng	98
24) Nitrobenzene	7.43	77	399333	38.684	ng	95
25) Isophorone	7.66	82	646420	39.865	ng	99
26) 2-Nitrophenol	7.74	139	227265	41.196	ng	95
27) 2,4-Dimethylphenol	7.78	122	303025	39.868	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	446939	40.479	ng	98
29) 2,4-Dichlorophenol	7.99	162	347283	40.829	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	393221	40.219	ng	99
31) Naphthalene	8.15	128	1097433	39.403	ng	99
32) Benzoic acid	7.93	122	167579	38.652	ng	97
33) 4-Chloroaniline	8.20	127	490346	40.433	ng	98
34) Hexachlorobutadiene	8.26	225	223351	38.929	ng	99
35) Caprolactam	8.57	113	116517	38.831	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	349171	38.778	ng	97
37) 2-Methylnaphthalene	8.83	142	749611	39.315	ng	97
38) 1-Methylnaphthalene	8.93	142	713298	39.031	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	389705	39.511	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112319.D
 Acq On : 30 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	137118	41.827	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	245379	40.359	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	251290	39.547	ng	97
46) 1,1'-Biphenyl	9.30	154	1021335	38.890	ng	99
47) 2-Chloronaphthalene	9.33	162	799762	39.270	ng	97
48) 2-Nitroaniline	9.43	65	217273	39.142	ng	100
49) Acenaphthylene	9.74	152	1157313	38.771	ng	98
50) Dimethylphthalate	9.60	163	906138	38.824	ng	99
51) 2,6-Dinitrotoluene	9.67	165	206475	39.500	ng	99
52) Acenaphthene	9.92	154	685260	38.430	ng	98
53) 3-Nitroaniline	9.84	138	226197	39.943	ng	98
54) 2,4-Dinitrophenol	9.95	184	61165	36.461	ng	92
55) Dibenzofuran	10.09	168	1059776	38.892	ng	96
56) 4-Nitrophenol	10.02	139	111579	37.267	ng	97
57) 2,4-Dinitrotoluene	10.07	165	266683	40.075	ng	# 89
58) Fluorene	10.43	166	795746	39.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	203665	42.413	ng	100
60) Diethylphthalate	10.30	149	892308	38.524	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	430192	38.783	ng	94
62) 4-Nitroaniline	10.45	138	225456	40.589	ng	96
63) Azobenzene	10.57	77	804374	39.487	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	125493	38.957	ng	93
66) n-Nitrosodiphenylamine	10.54	169	759408	39.217	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	266497	39.437	ng	96
68) Hexachlorobenzene	10.98	284	287356	39.635	ng	94
69) Atrazine	11.06	200	231579	37.063	ng	97
70) Pentachlorophenol	11.18	266	112346	39.824	ng	99
71) Phenanthrene	11.39	178	1162502	38.919	ng	98
72) Anthracene	11.45	178	1174543	39.475	ng	99
73) Carbazole	11.60	167	1154636	39.340	ng	99
74) Di-n-butylphthalate	11.92	149	1387393	38.083	ng	99
75) Fluoranthene	12.58	202	1202647	37.539	ng	98
77) Benzidine	12.69	184	469966	37.006	ng	100
78) Pyrene	12.81	202	1222610	38.272	ng	99
80) Butylbenzylphthalate	13.42	149	576837	37.322	ng	96
81) Benzo(a)anthracene	14.00	228	1069812	39.441	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	408315	40.224	ng	98
83) Chrysene	14.04	228	1030407	39.797	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	817450	37.260	ng	99
85) Di-n-octyl phthalate	14.58	149	1302769	38.596	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	792508	38.629	ng	98
88) Benzo(b)fluoranthene	15.05	252	978027	40.324	ng	98
89) Benzo(k)fluoranthene	15.08	252	921942	39.684	ng	98
90) Benzo(a)pyrene	15.42	252	871867	39.950	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	683513	38.860	ng	99
92) Benzo(g,h,i)perylene	17.40	276	619030	37.304	ng	98

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

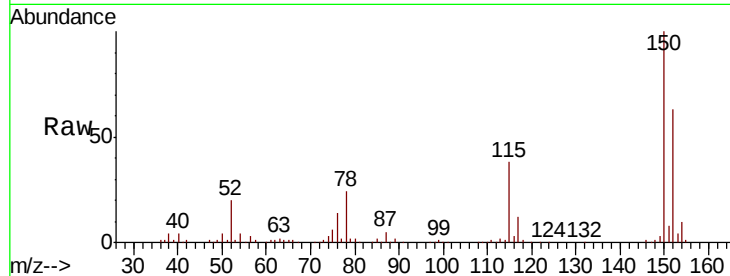


#1

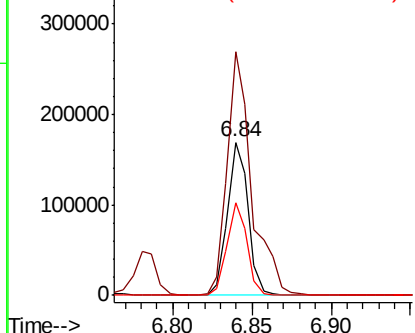
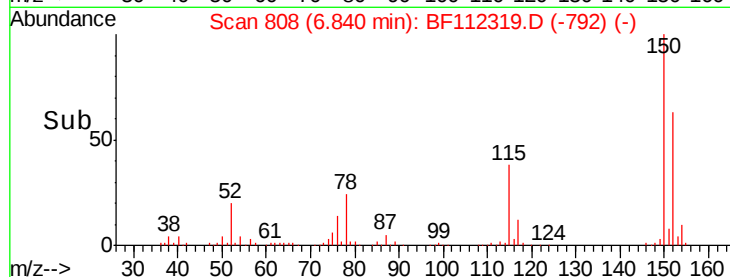
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 153065
Ion Ratio Lower Upper
152 100
150 158.8 127.4 191.0
115 60.0 45.5 68.3



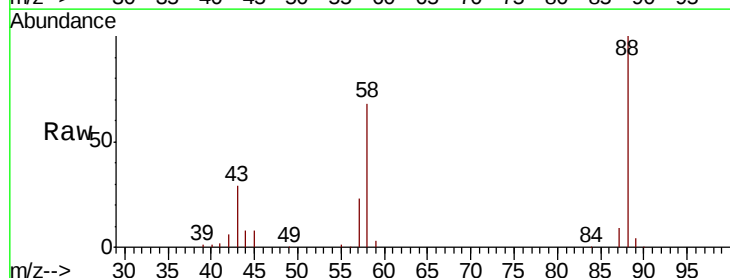
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



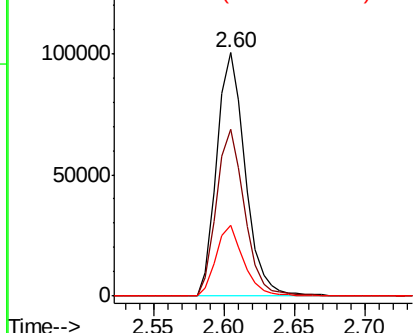
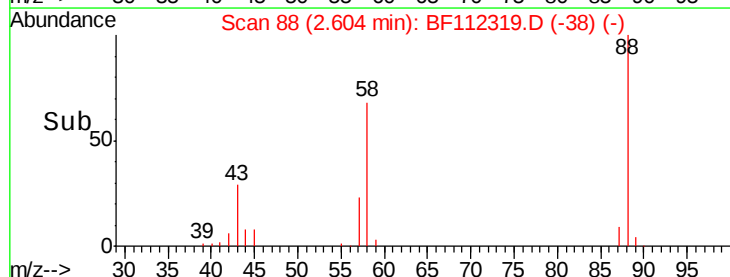
#2

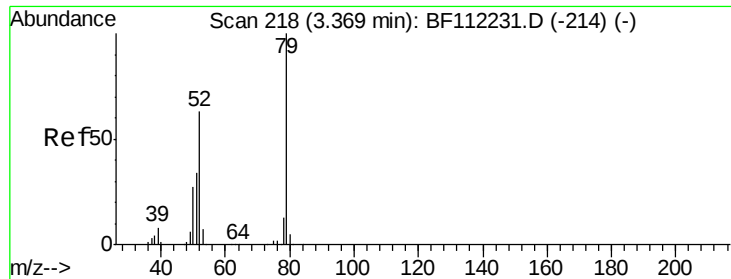
1,4-Dioxane
Concen: 49.094 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion: 88 Resp: 140932
Ion Ratio Lower Upper
88 100
58 67.8 57.4 86.2
43 28.3 22.2 33.4



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: 49.372 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

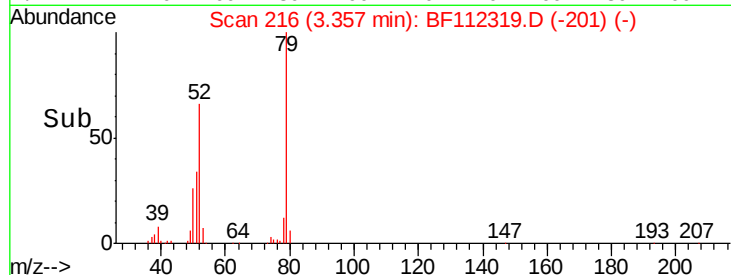
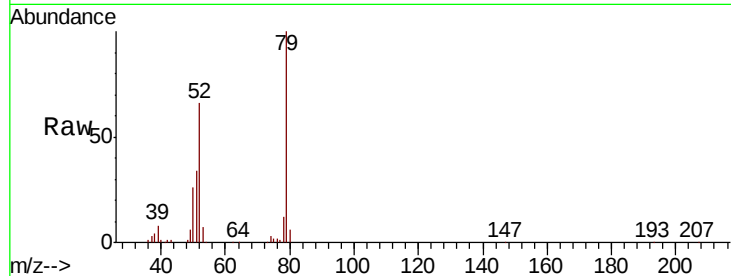
Tot Ion: 79 Resp: 360524

Ion Ratio Lower Upper

79 100

52 66.2 52.4 78.6

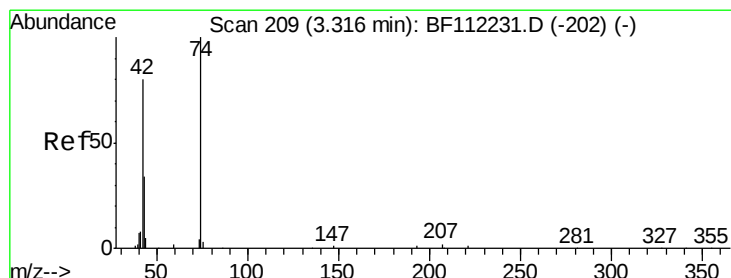
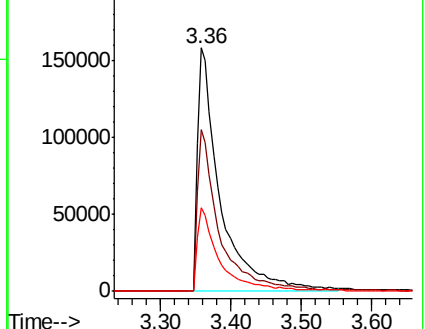
51 34.4 26.1 39.1



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: 47.854 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

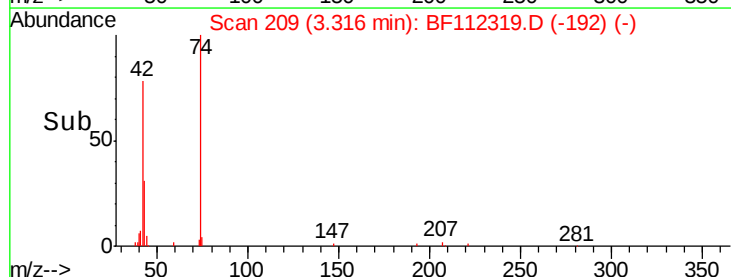
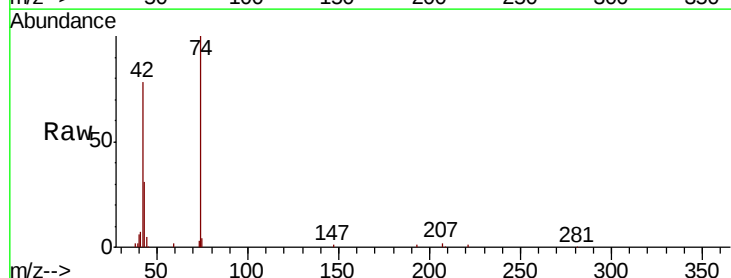
Tgt Ion: 42 Resp: 146814

Ion Ratio Lower Upper

42 100

74 128.8 105.6 158.4

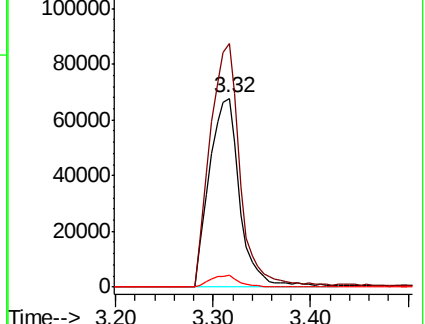
44 6.1 5.4 8.2

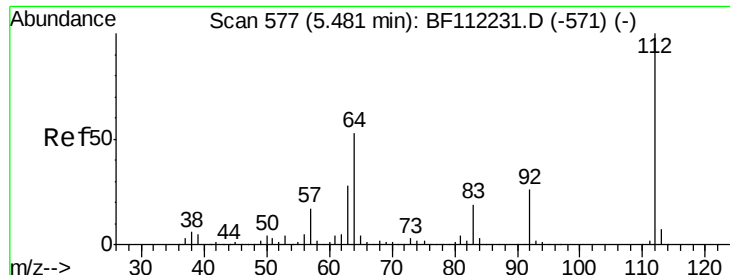


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 93.047 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

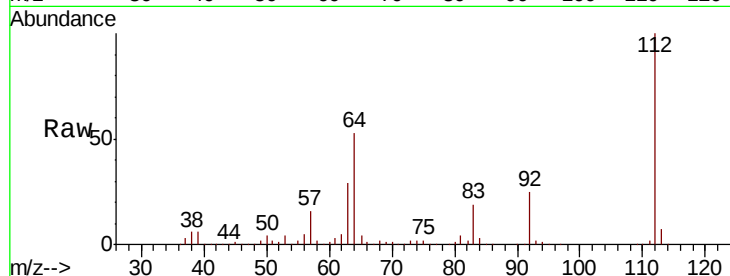
Tot Ion: 112 Resp: 670519

Ion Ratio Lower Upper

112 100

64 52.9 45.7 68.5

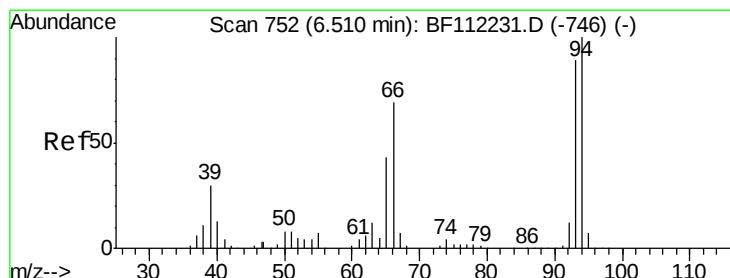
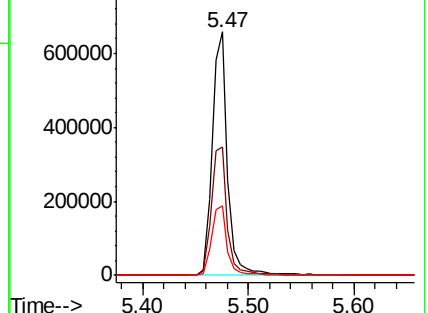
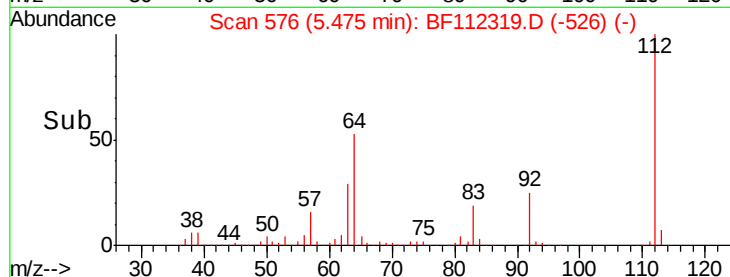
63 28.6 23.6 35.4



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: 41.549 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

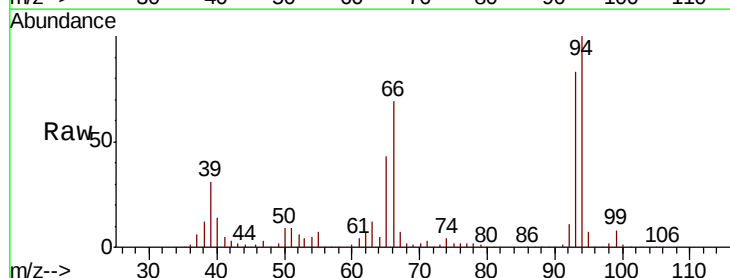
Tgt Ion: 93 Resp: 494920

Ion Ratio Lower Upper

93 100

66 82.5 43.4 65.2#

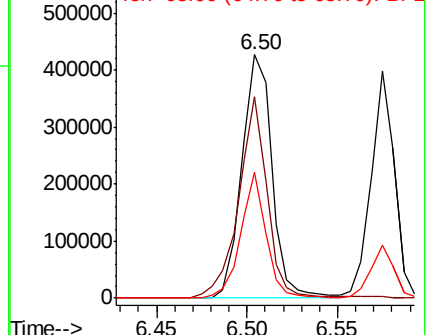
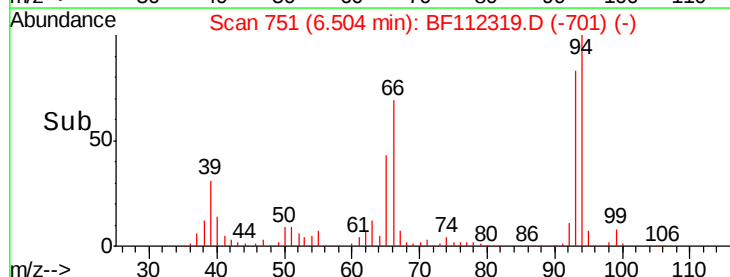
65 51.7 25.3 37.9#

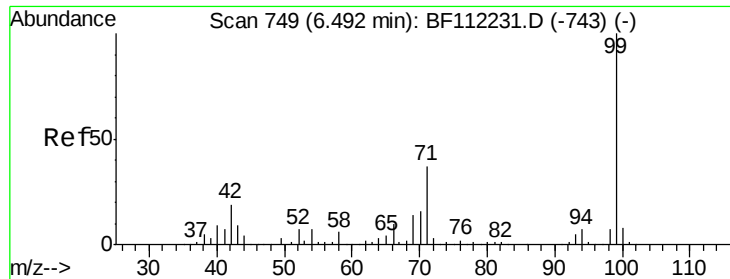


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.194 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

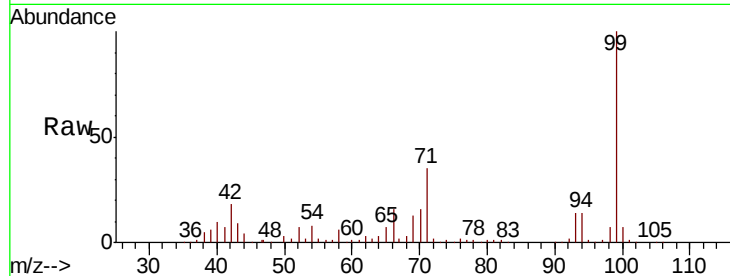
Tot Ion: 99 Resp: 823047

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

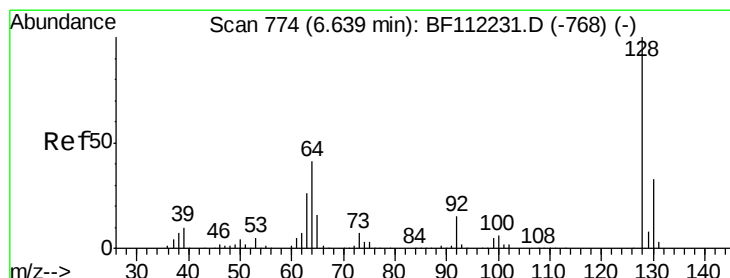
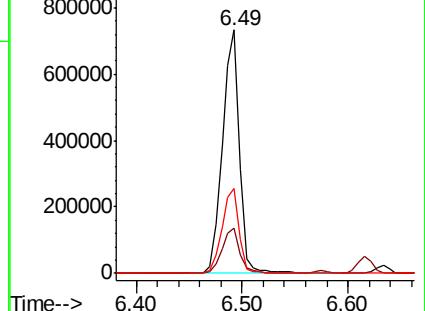
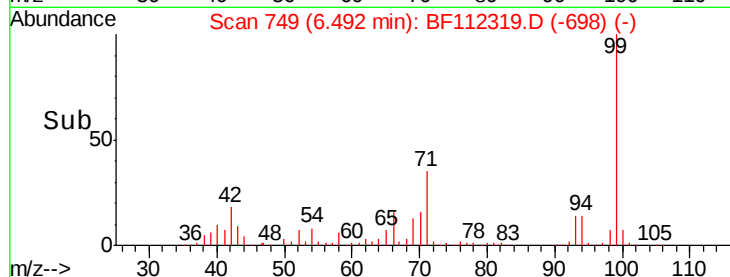
71 35.0 26.9 40.3



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: 40.426 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

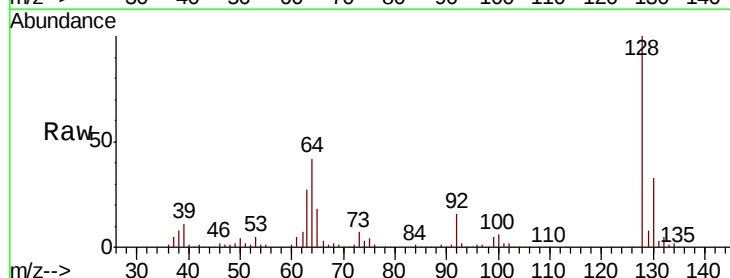
Tgt Ion: 128 Resp: 391903

Ion Ratio Lower Upper

128 100

130 33.0 13.4 53.4

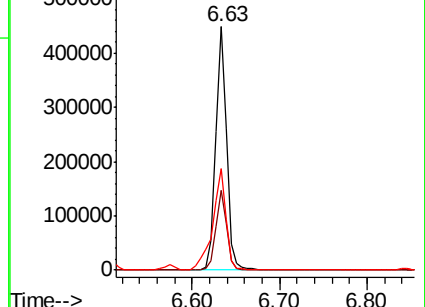
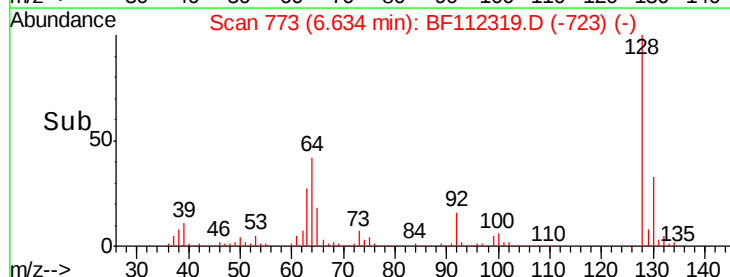
64 41.7 20.5 60.5

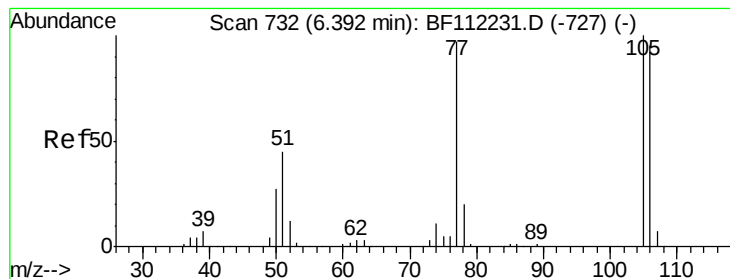


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.843 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

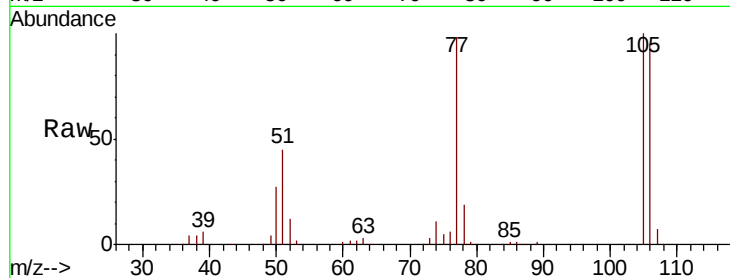
Tot Ion: 77 Resp: 213762

Ion Ratio Lower Upper

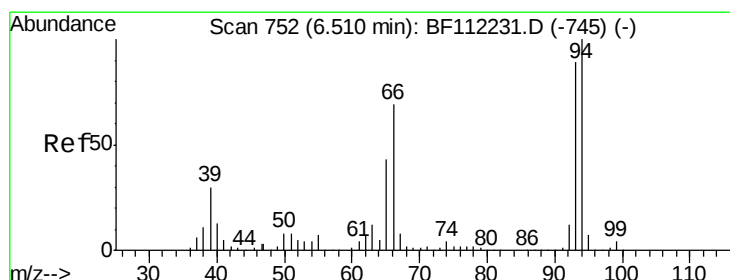
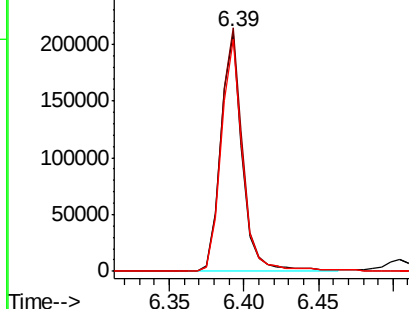
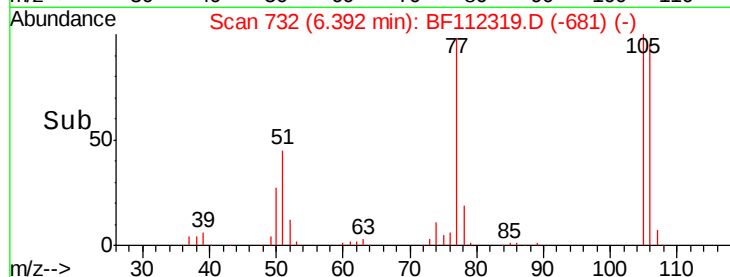
77 100

105 101.8 80.8 120.8

106 97.2 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.803 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

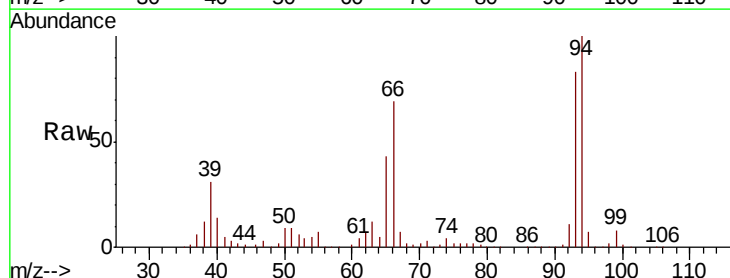
Tgt Ion: 94 Resp: 448251

Ion Ratio Lower Upper

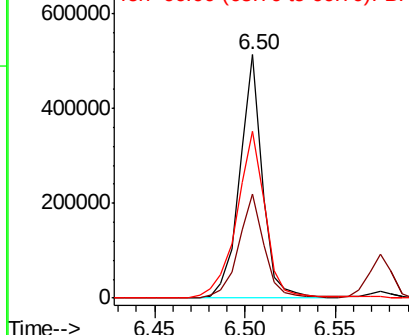
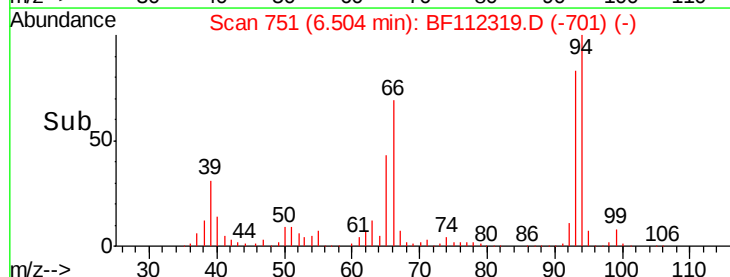
94 100

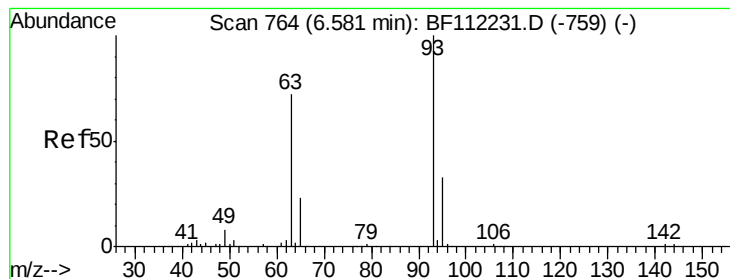
65 43.0 20.3 60.3

66 68.6 42.4 82.4



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

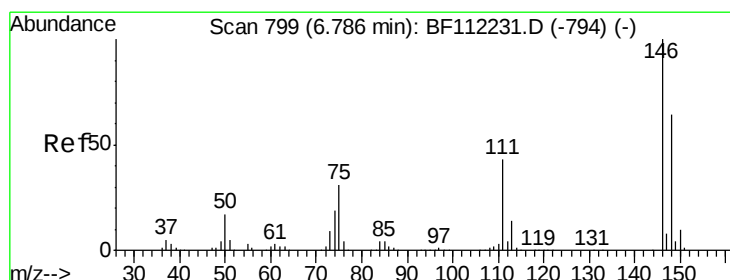
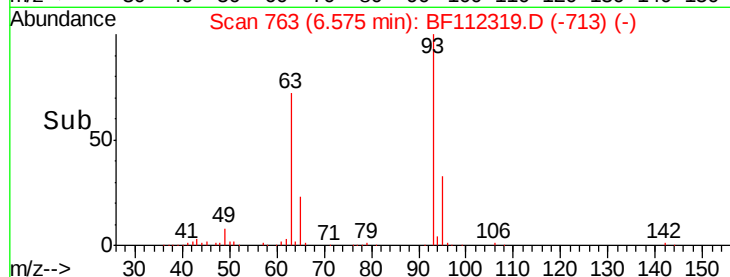
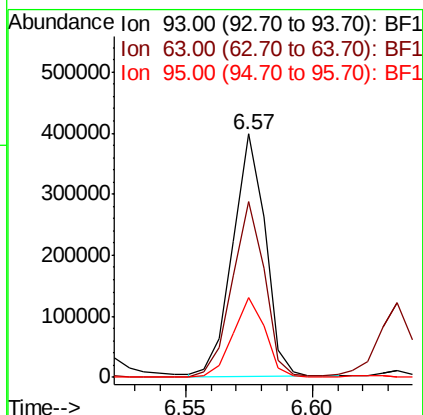
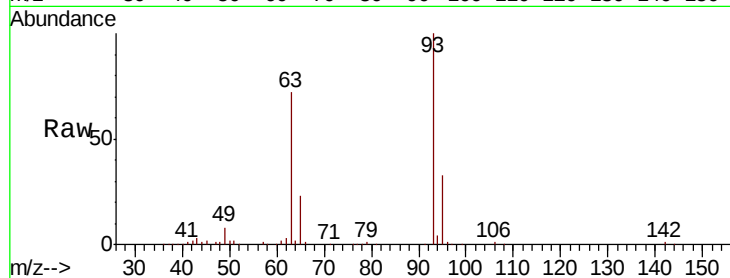




#11
bis(2-Chloroethyl)ether
Concen: 40.977 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

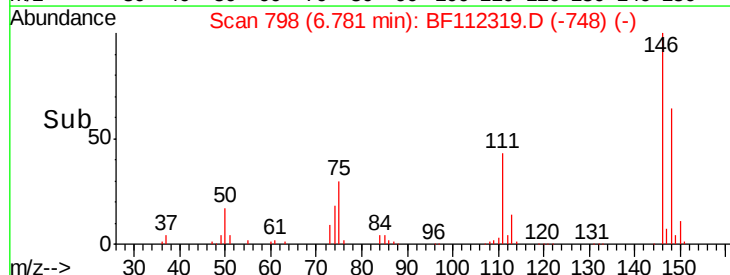
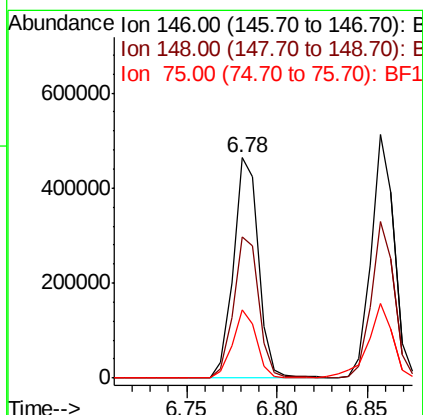
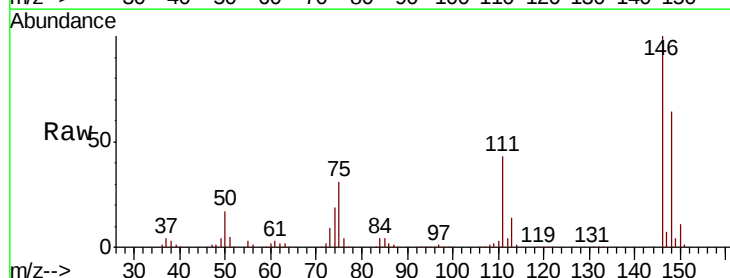
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

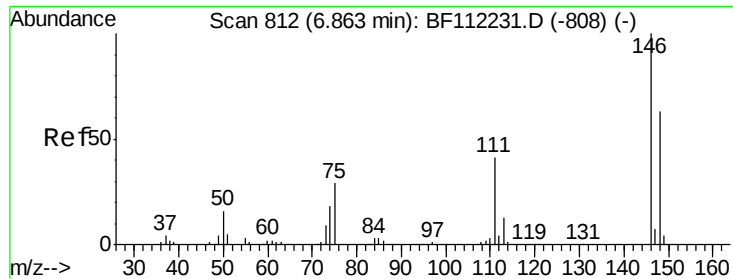
Tot Ion: 93 Resp: 354409
Ion Ratio Lower Upper
93 100
63 72.0 53.3 93.3
95 32.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.645 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion: 146 Resp: 447591
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 30.7 23.1 34.7

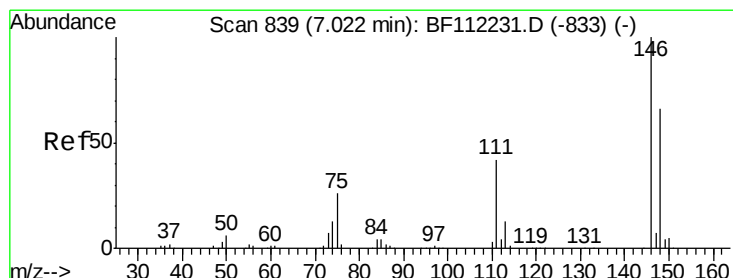
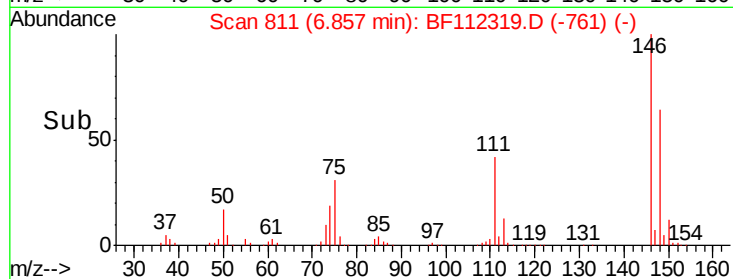
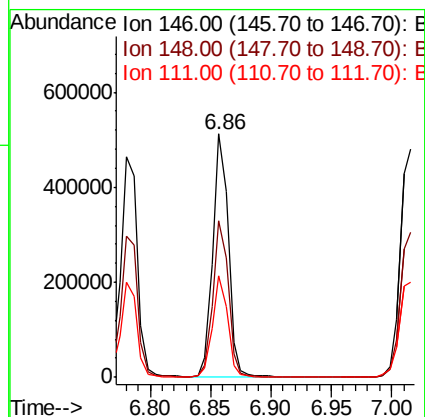
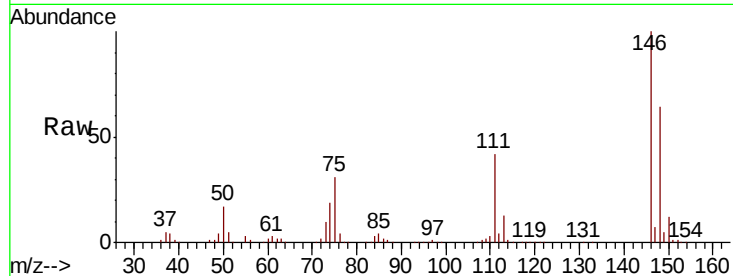




#13
 1,4-Dichlorobenzene
 Concen: 39.614 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

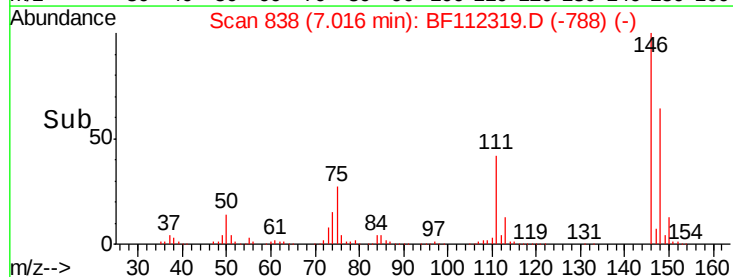
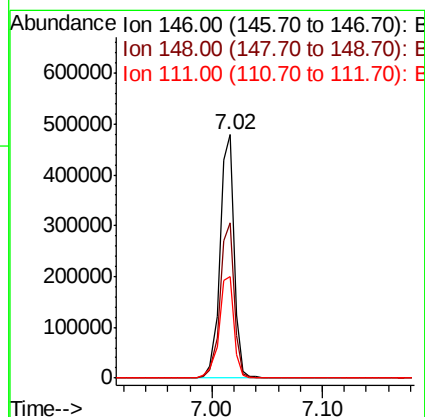
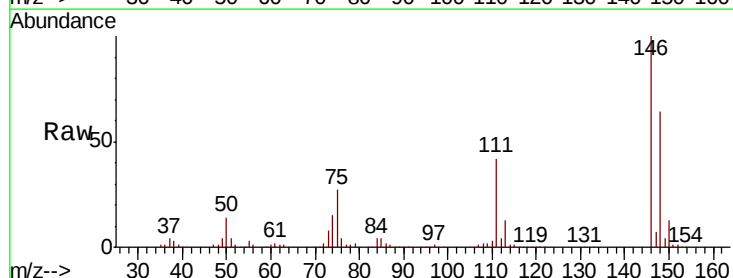
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

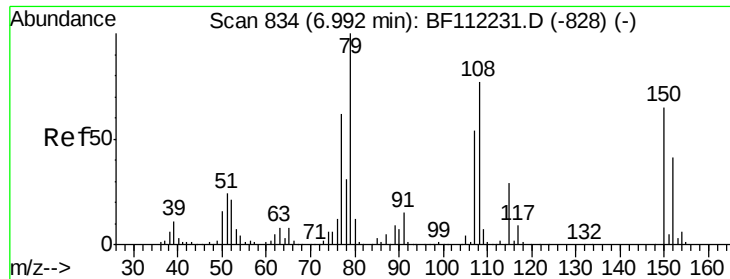
Tot Ion:146 Resp: 460280
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 41.9 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 39.238 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:146 Resp: 426856
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.4
 111 41.5 31.2 46.8

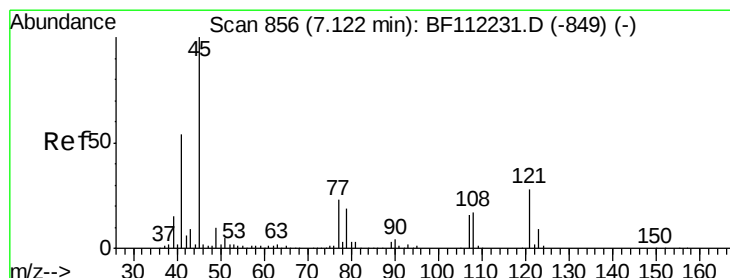
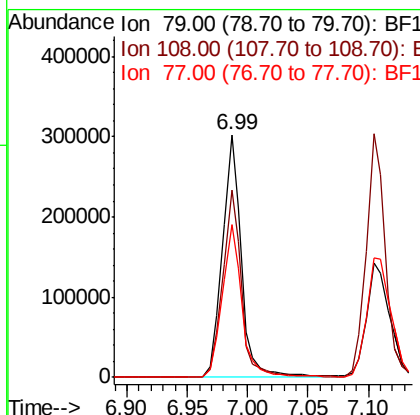
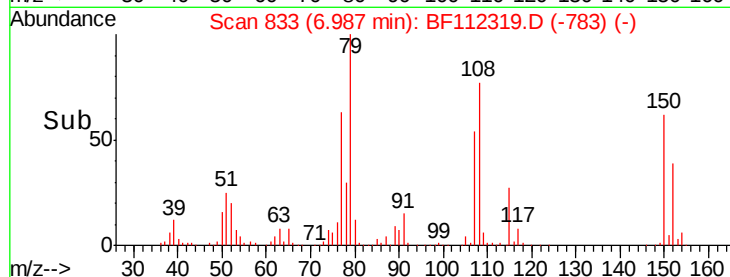
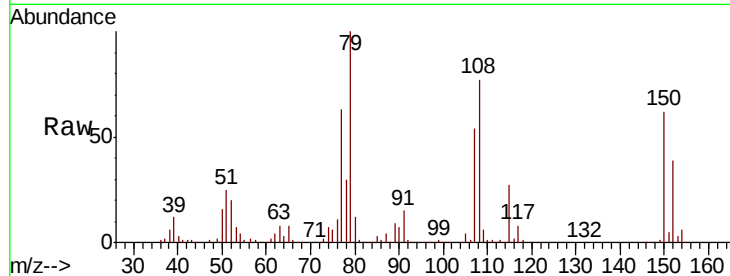




#15
Benzyl Alcohol
Concen: 38.742 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

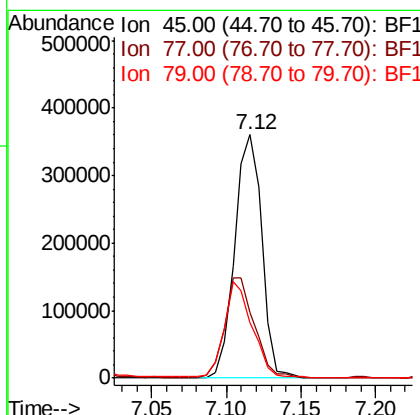
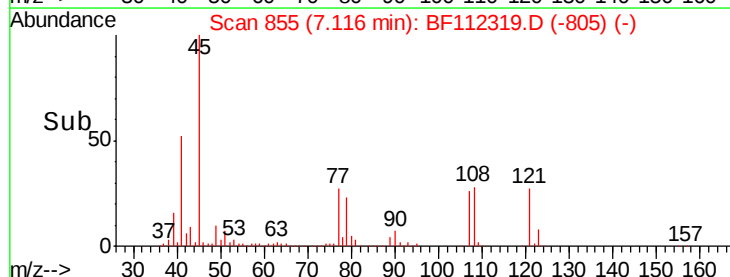
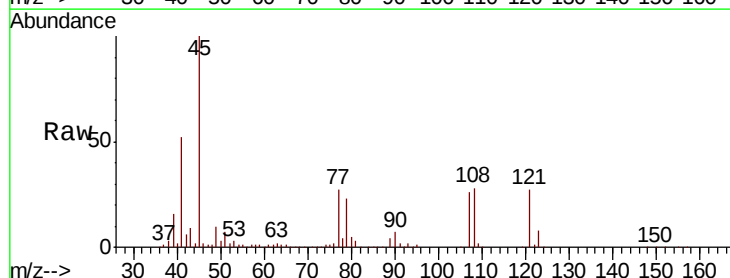
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

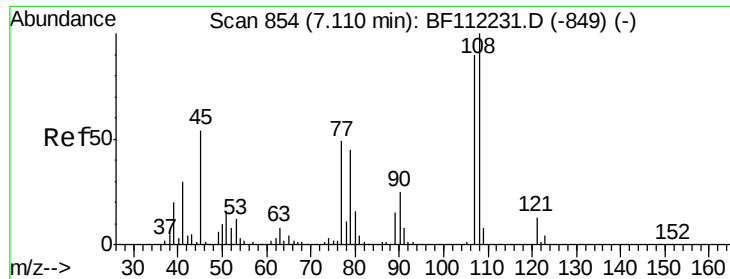
Tot Ion: 79 Resp: 327022
Ion Ratio Lower Upper
79 100
108 77.3 64.2 96.2
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.201 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion: 45 Resp: 457535
Ion Ratio Lower Upper
45 100
77 26.9 0.0 36.9
79 23.0 0.0 34.0

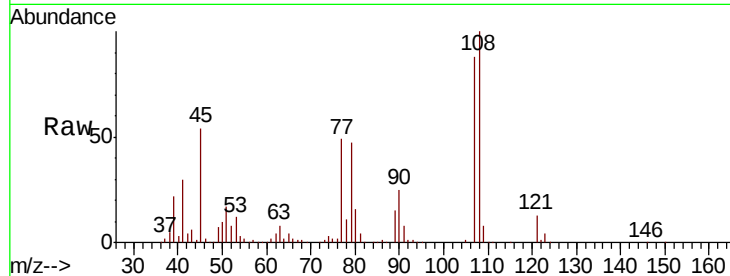




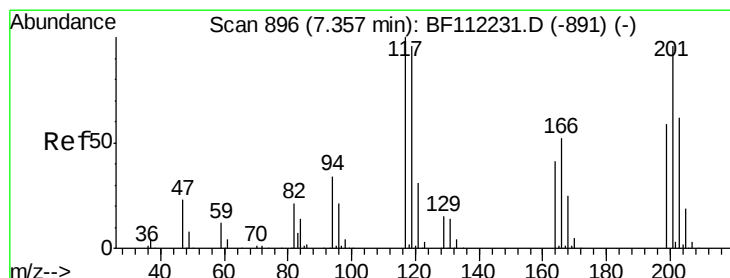
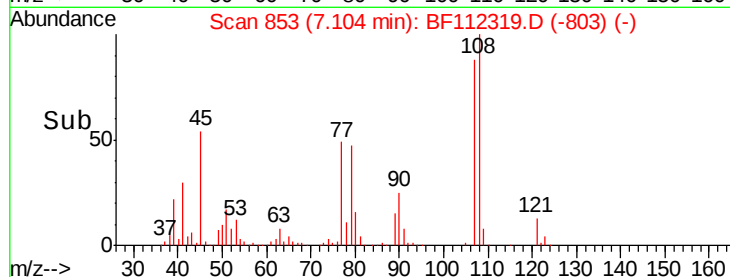
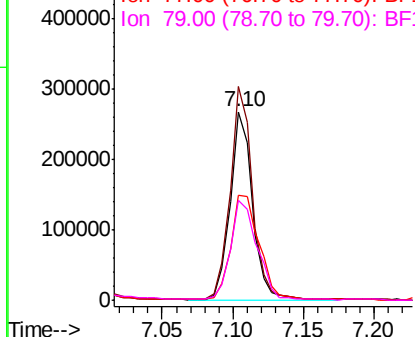
#17
2-Methylphenol
Concen: 38.345 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	294675
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.3	136.9
77	55.8	39.0	58.6
79	53.1	37.0	55.4

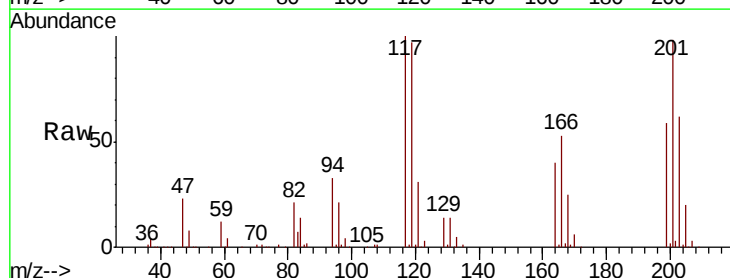


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

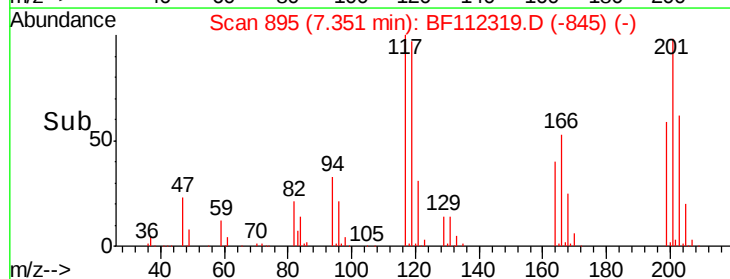
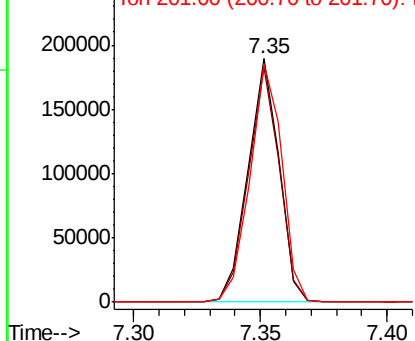


#18
Hexachloroethane
Concen: 39.661 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:	117	Resp:	161822
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	97.9	74.1	111.1



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

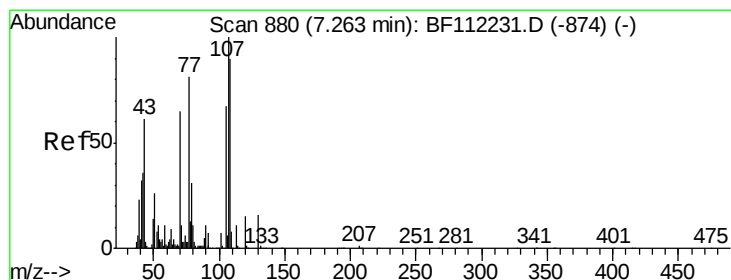
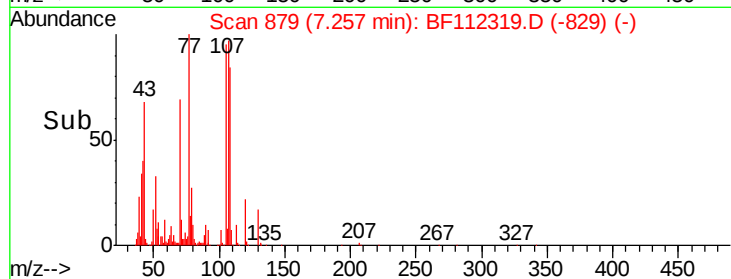
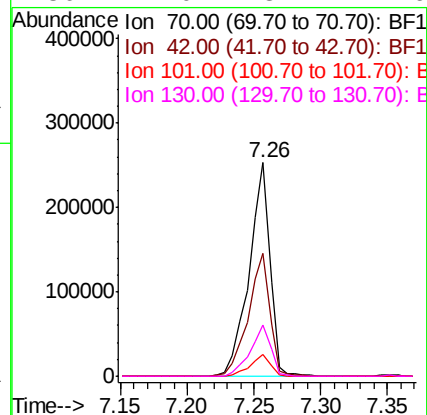
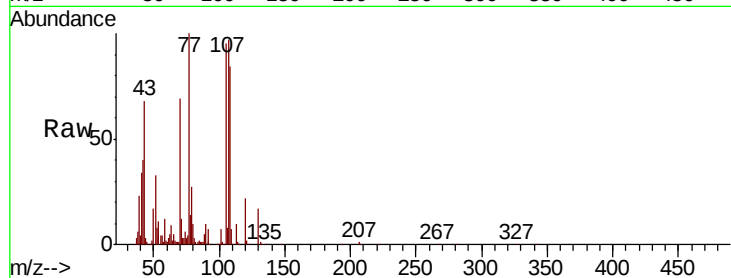




#19
n-Nitroso-di-n-propylamine
Concen: 39.321 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

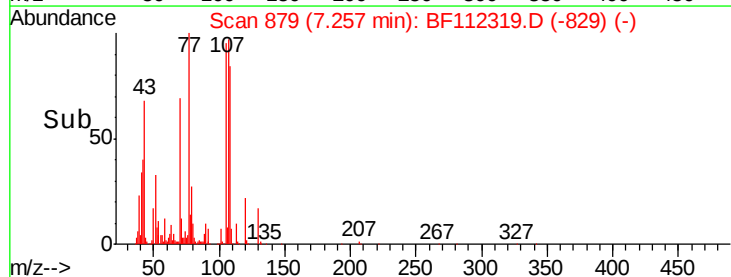
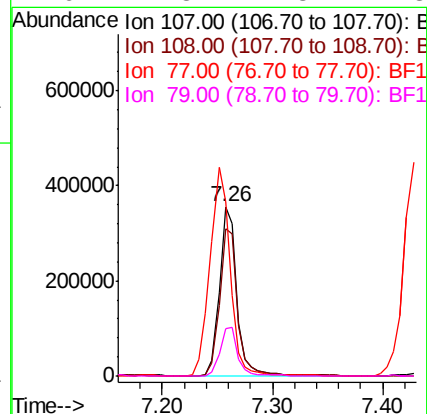
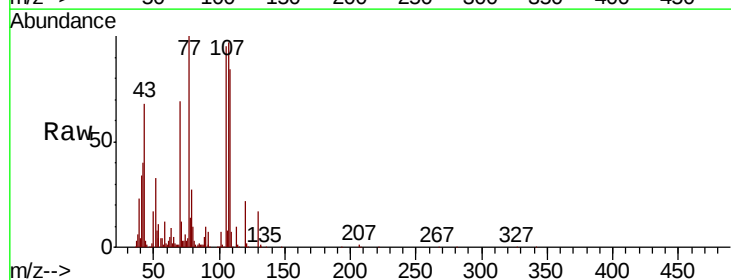
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

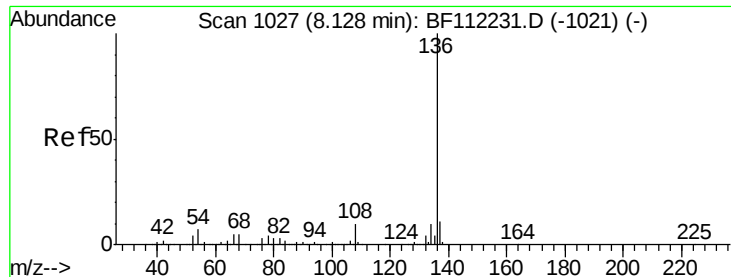
Tot Ion:	70	Resp:	271496
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.6	71.4
101	10.2	7.9	11.9
130	24.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 39.111 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:	107	Resp:	384344
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	103.0	100.7	140.7
79	27.8	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 595573

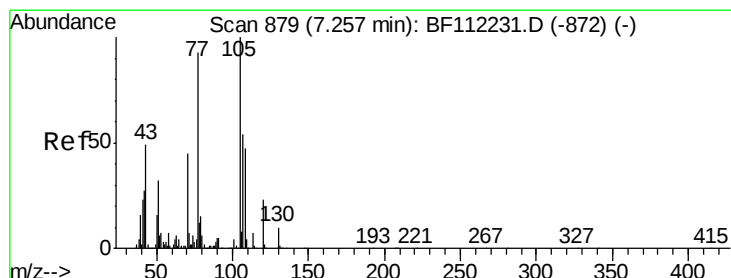
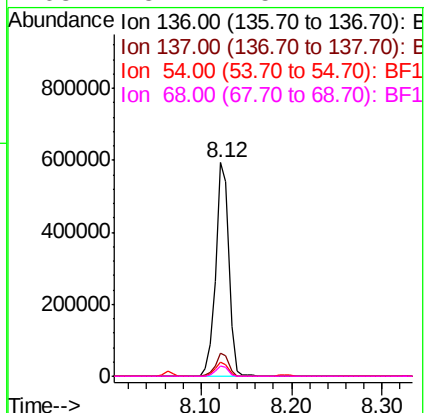
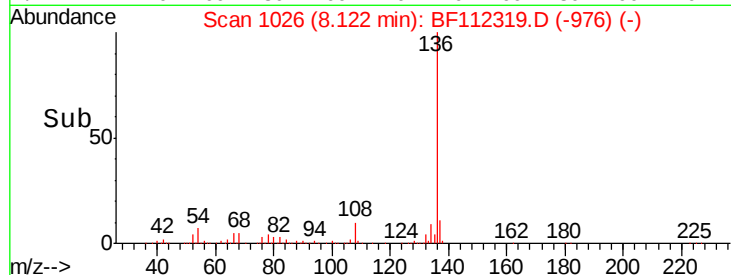
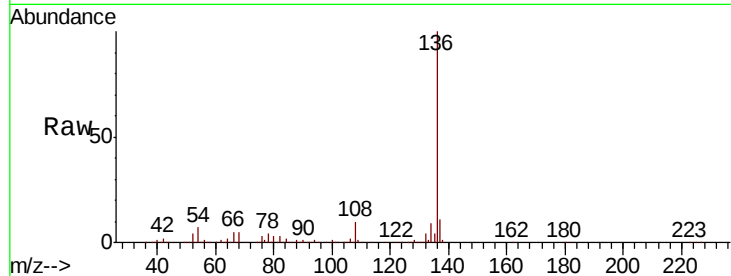
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.8 5.9 8.9

68 5.1 5.1 7.7#



#22

Acetophenone

Concen: 38.180 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Tgt Ion:105 Resp: 553703

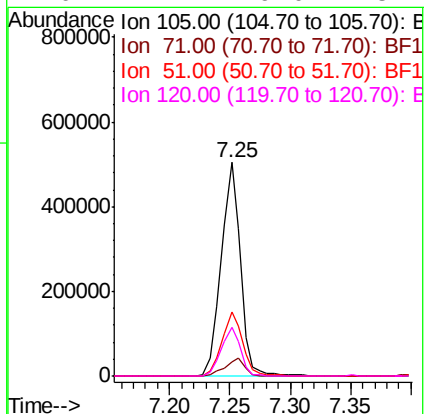
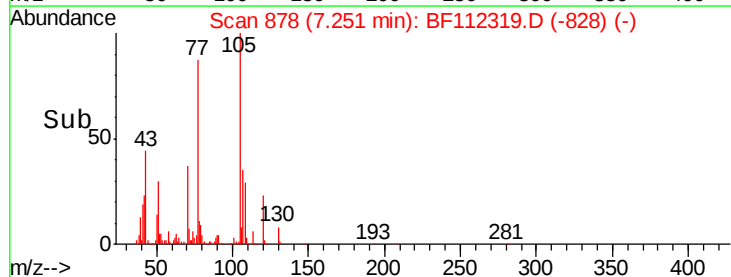
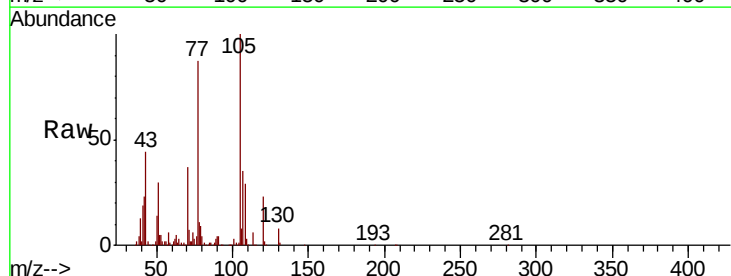
Ion Ratio Lower Upper

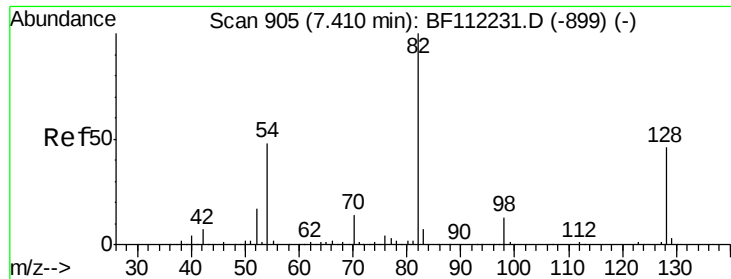
105 100

71 6.6 4.6 6.8

51 30.1 25.0 37.6

120 22.7 19.0 28.4

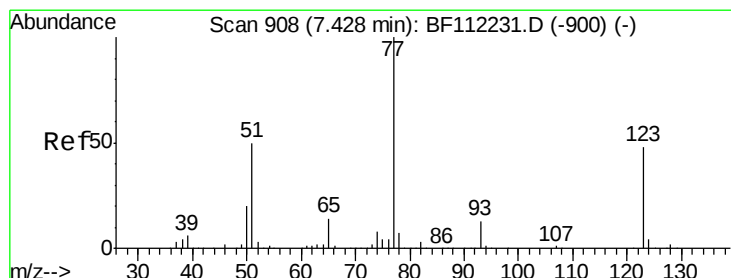
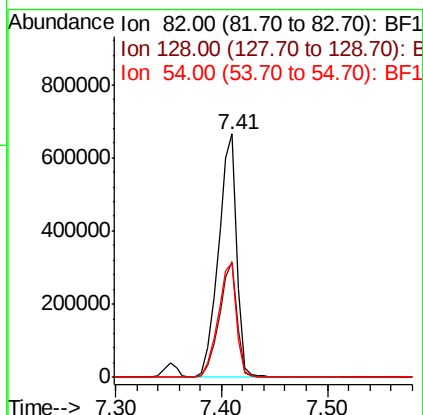
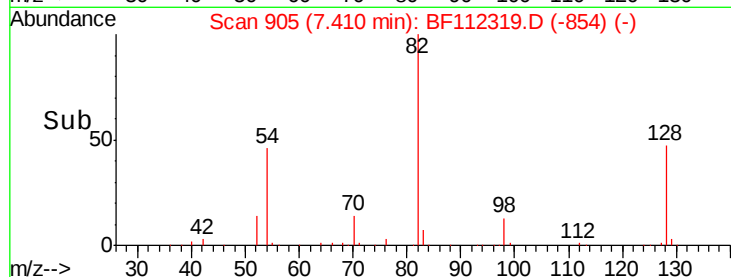
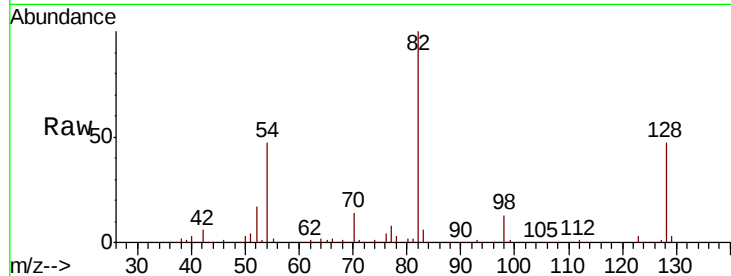




#23
 Nitrobenzene-d5
 Concen: 77.734 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

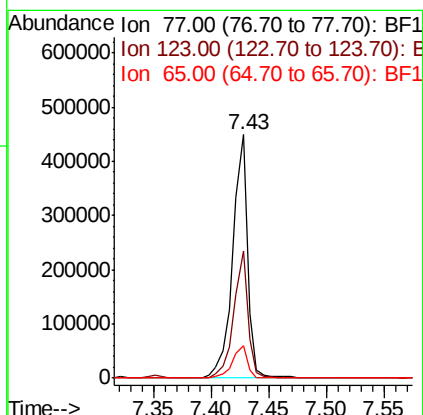
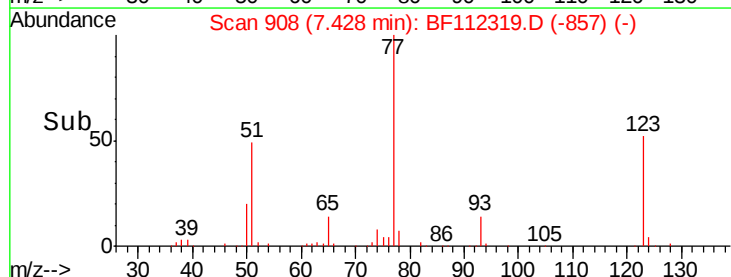
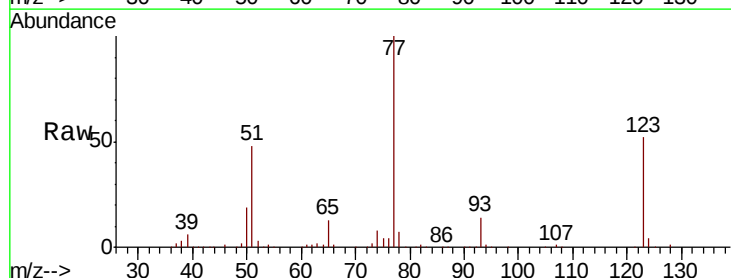
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

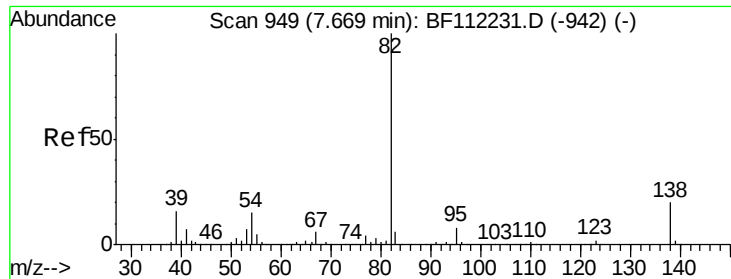
Tot Ion: 82 Resp: 803477
 Ion Ratio Lower Upper
 82 100
 128 47.3 37.8 56.8
 54 47.1 39.7 59.5



#24
 Nitrobenzene
 Concen: 38.684 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion: 77 Resp: 399333
 Ion Ratio Lower Upper
 77 100
 123 52.0 38.4 57.6
 65 13.2 10.6 15.8

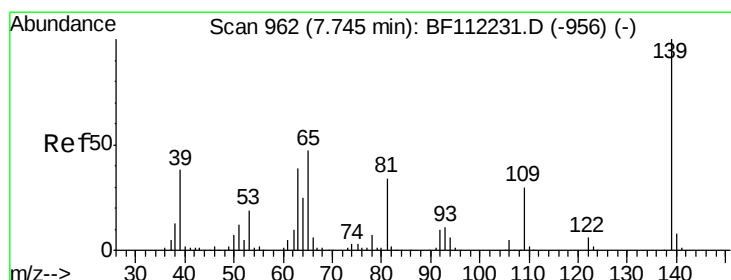
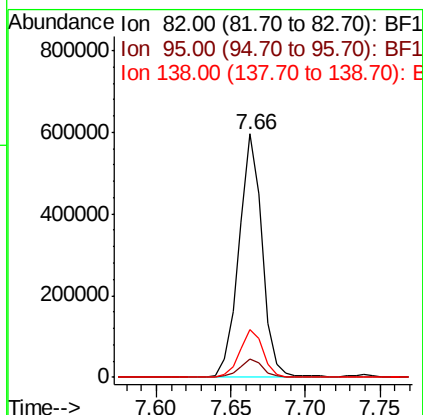
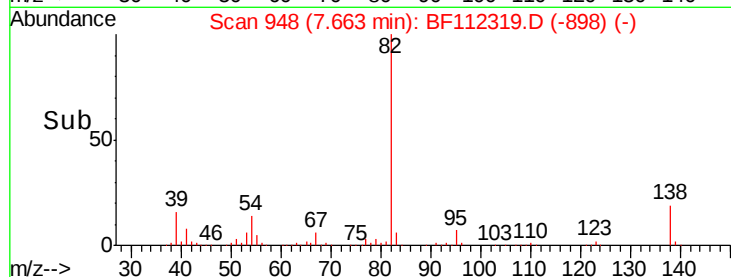
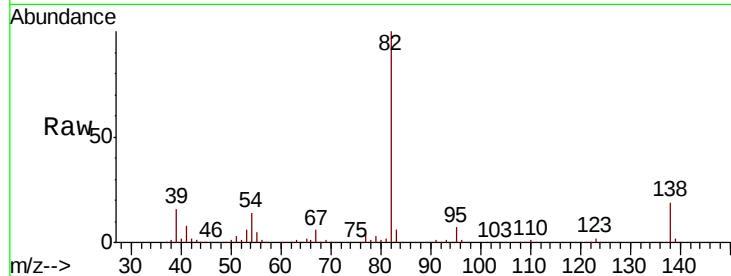




#25
Isophorone
Concen: 39.865 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

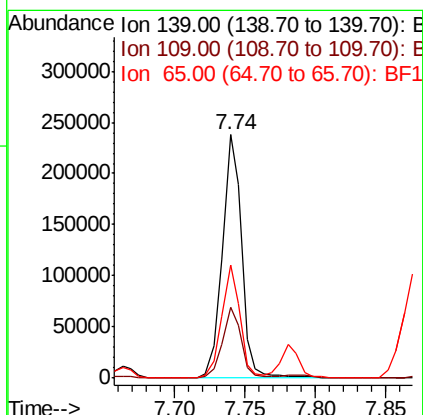
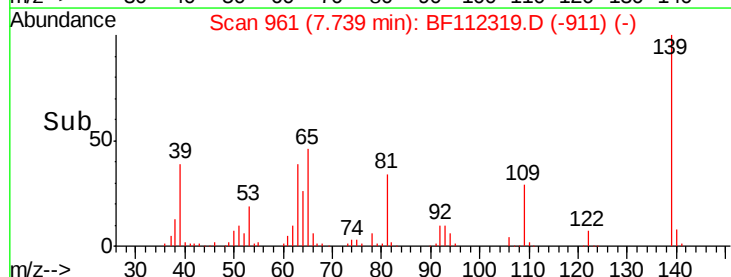
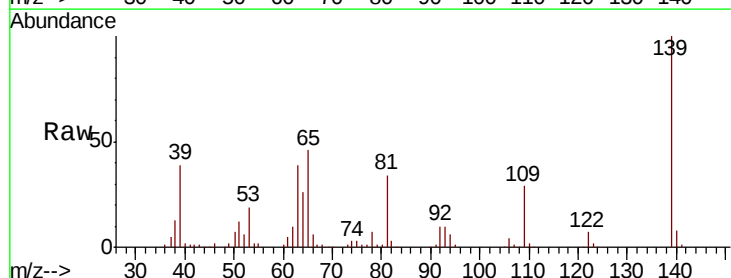
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

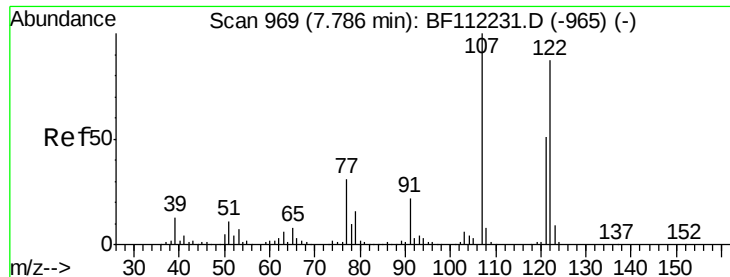
Tot Ion: 82 Resp: 646420
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.5 15.4 23.0



#26
2-Nitrophenol
Concen: 41.196 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion: 139 Resp: 227265
Ion Ratio Lower Upper
139 100
109 29.0 20.8 31.2
65 46.3 34.4 51.6

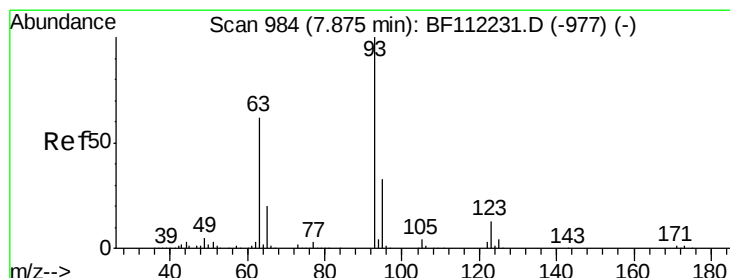
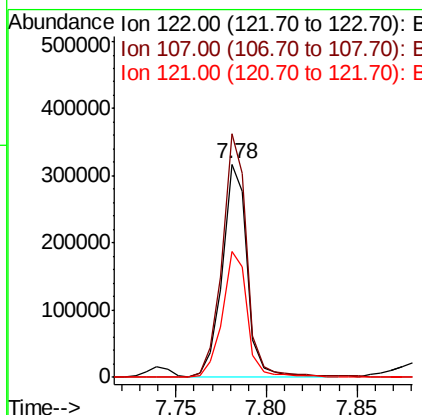
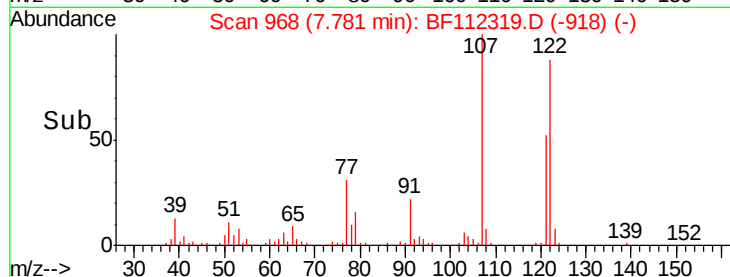
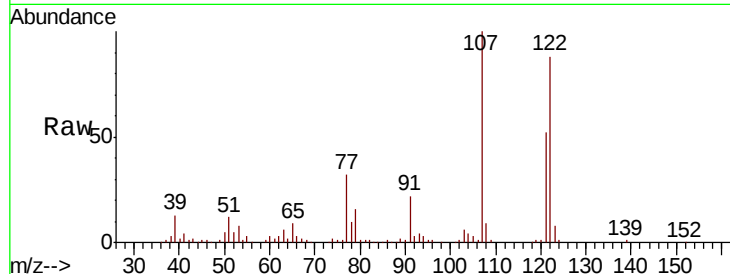




#27
 2,4-Dimethylphenol
 Concen: 39.868 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

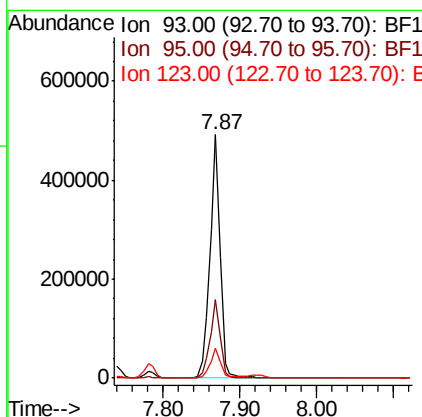
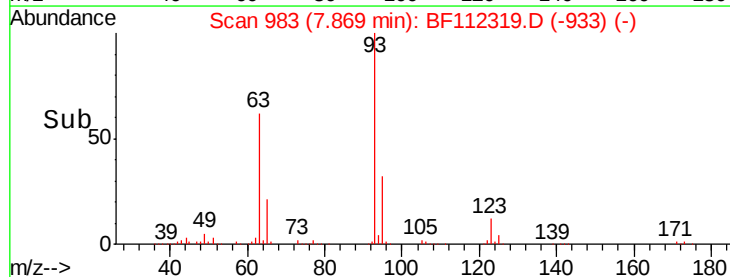
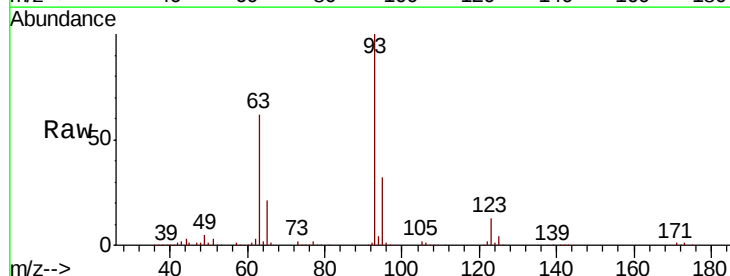
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

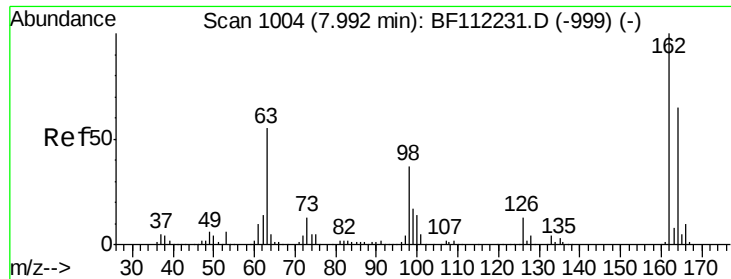
Tot Ion:122 Resp: 303025
 Ion Ratio Lower Upper
 122 100
 107 114.2 85.4 128.0
 121 59.2 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.479 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion: 93 Resp: 446939
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.8 40.2
 123 12.5 10.2 15.2

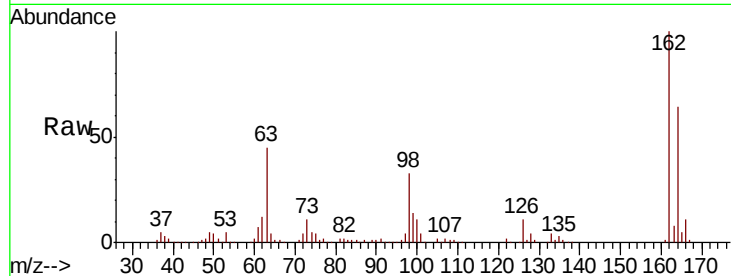




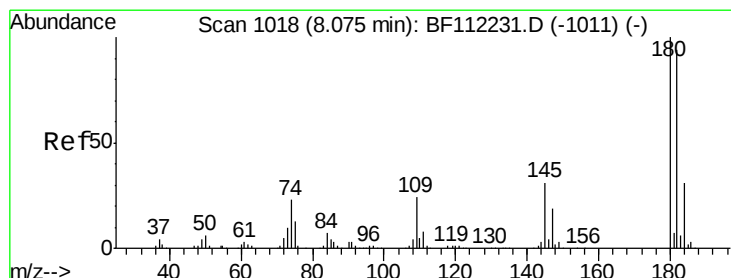
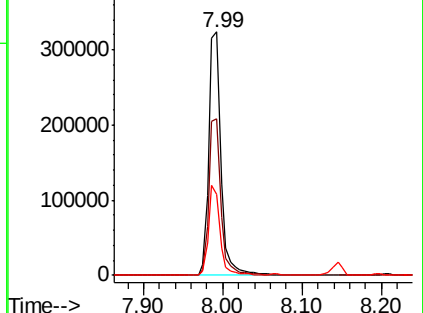
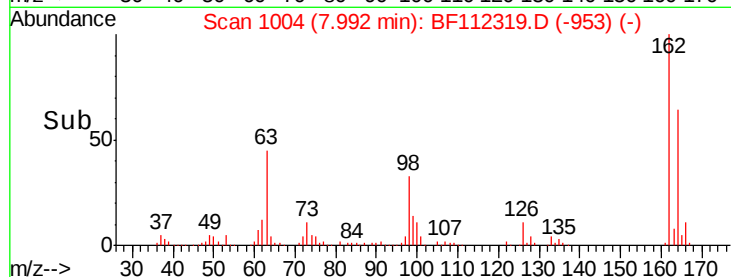
#29
 2,4-Dichlorophenol
 Concen: 40.829 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	33.1	14.6	54.6

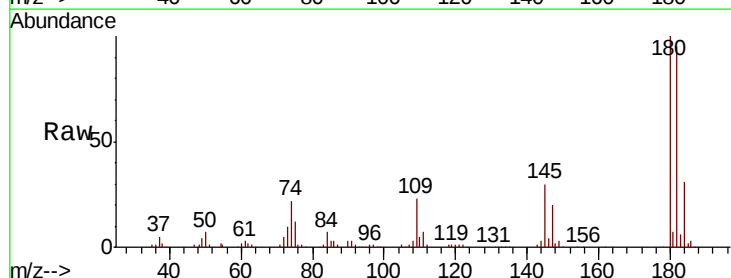


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

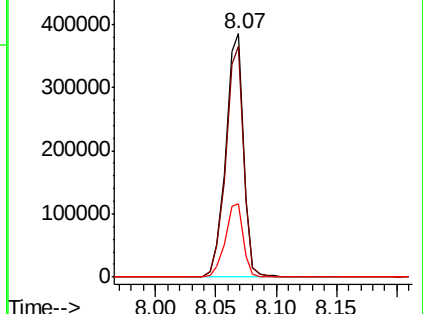
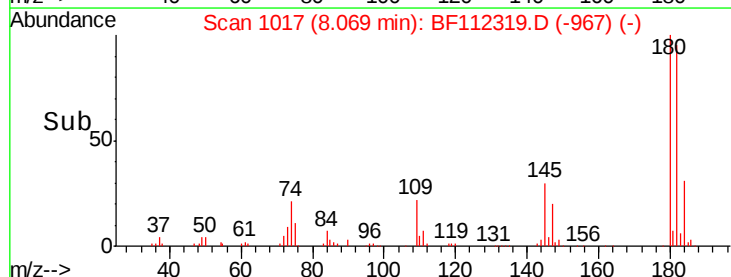


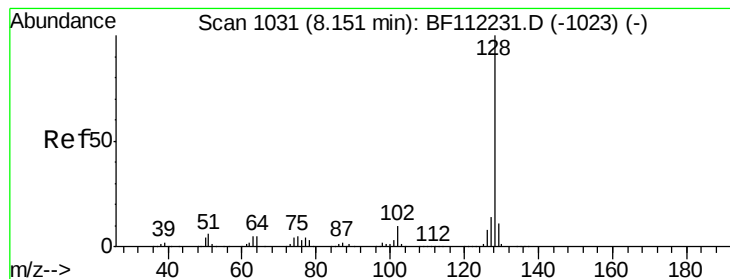
#30
 1,2,4-Trichlorobenzene
 Concen: 40.219 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	30.1	25.0	37.4



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: 39.403 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

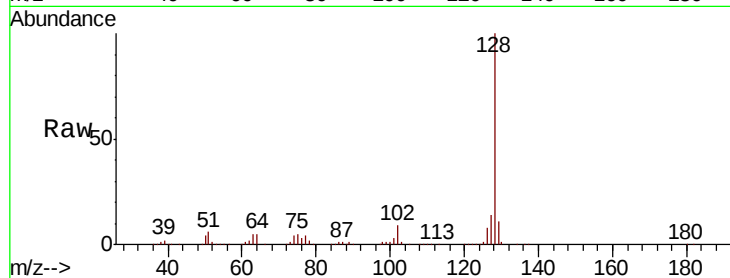
Tot Ion:128 Resp: 1097433

Ion Ratio Lower Upper

128 100

129 11.1 9.6 14.4

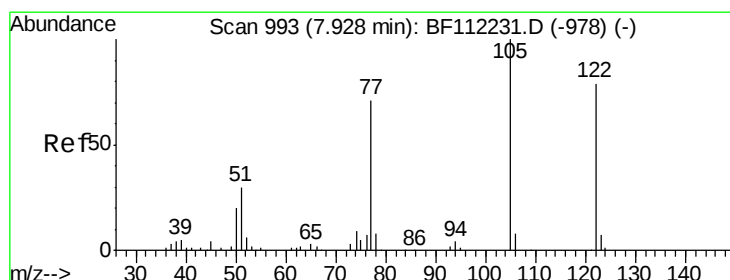
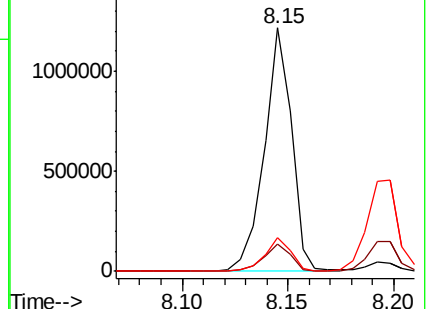
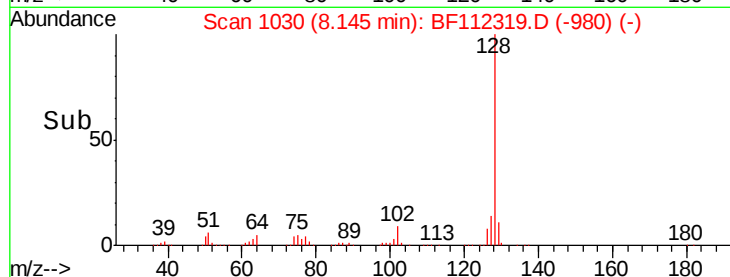
127 13.6 11.1 16.7



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: 38.652 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

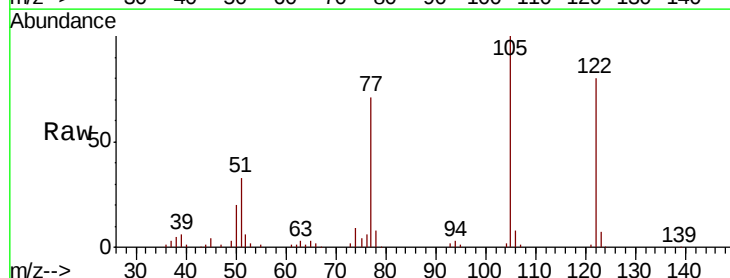
Tgt Ion:122 Resp: 167579

Ion Ratio Lower Upper

122 100

105 124.9 101.2 141.2

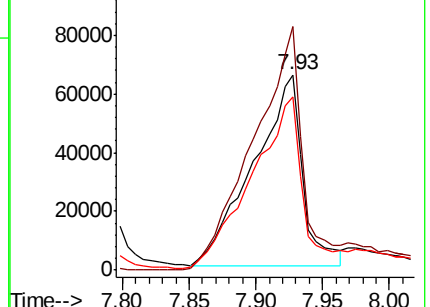
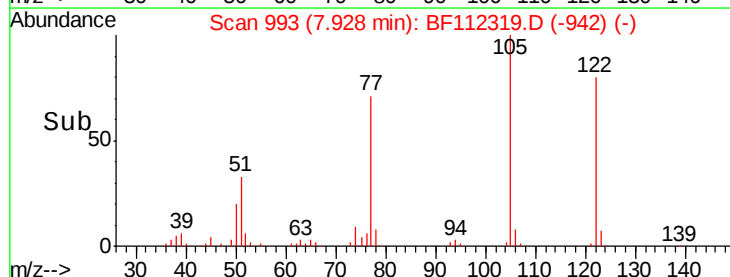
77 88.9 70.4 110.4

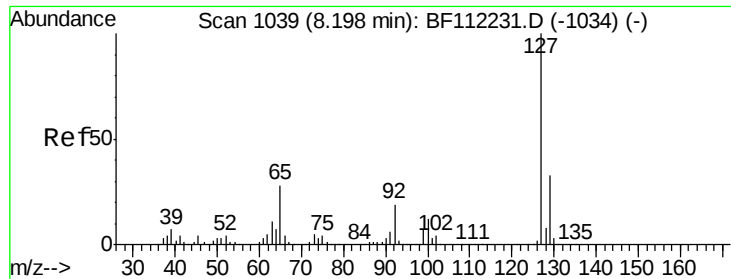


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

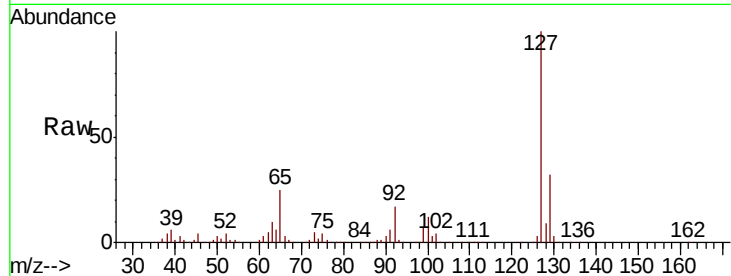




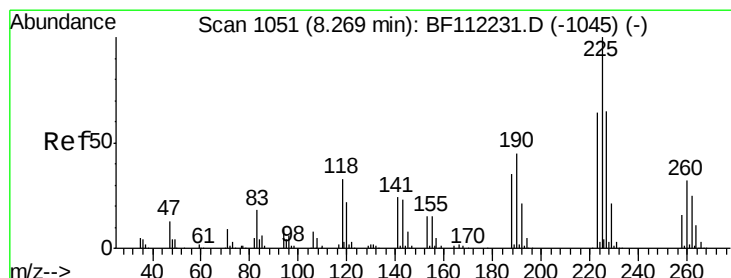
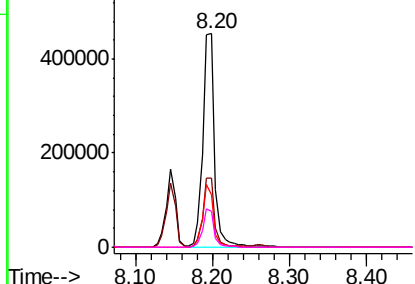
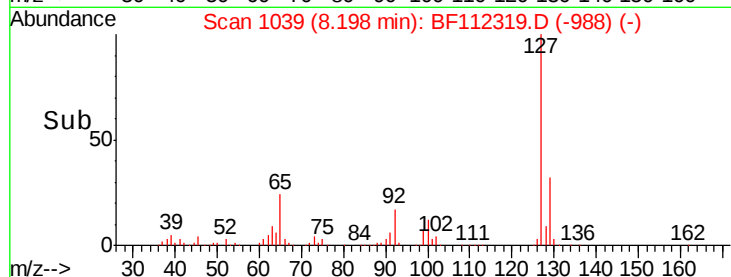
#33
4-Chloroaniline
Concen: 40.433 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	490346
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	24.9	21.4	32.2
92	17.0	14.2	21.2

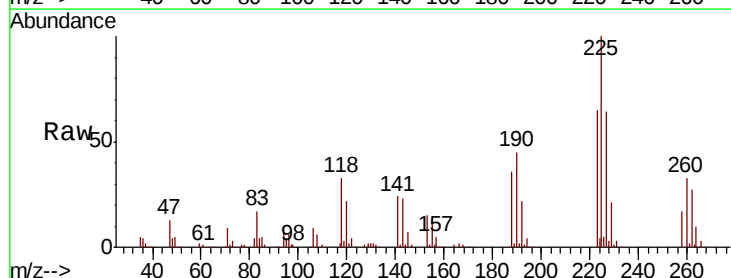


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

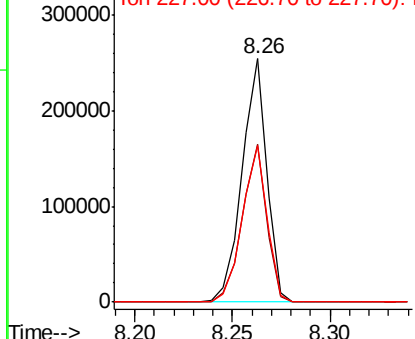
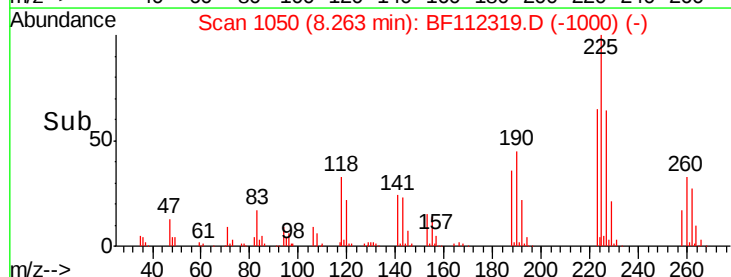


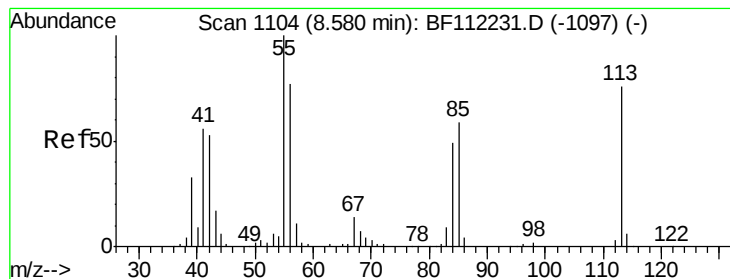
#34
Hexachlorobutadiene
Concen: 38.929 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:	225	Resp:	223351
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.3	75.5
227	64.5	51.8	77.8



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





#35

Caprolactam

Concen: 38.831 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

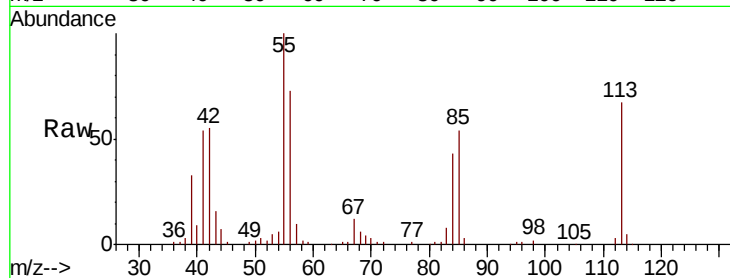
Tot Ion:113 Resp: 116517

Ion Ratio Lower Upper

113 100

55 149.3 121.6 161.6

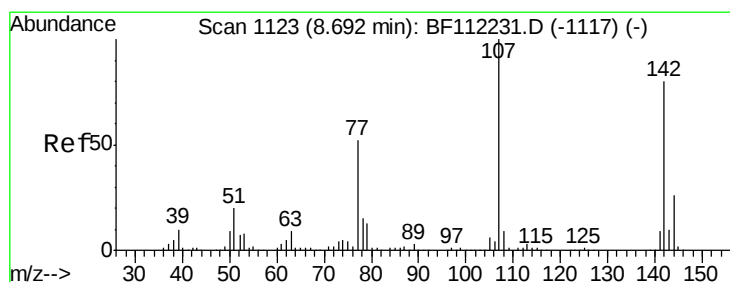
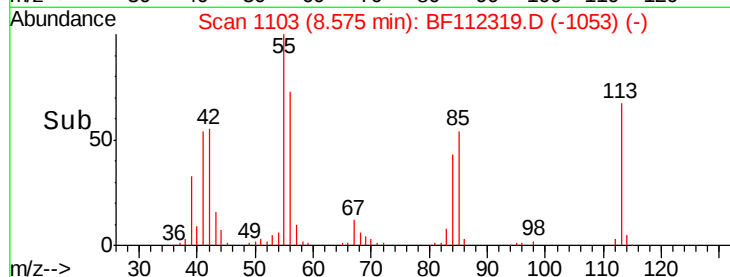
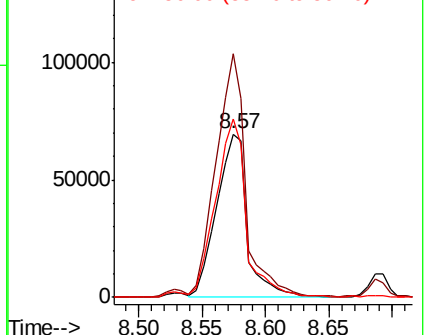
56 109.4 86.7 126.7



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: 38.778 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

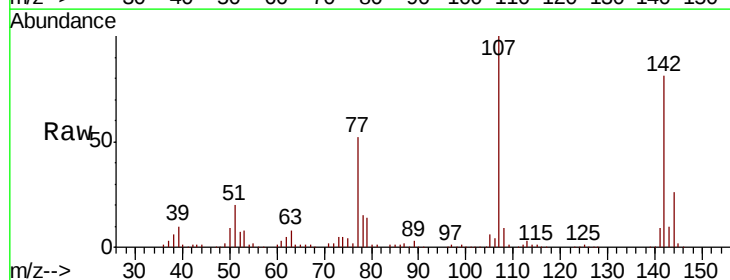
Tgt Ion:107 Resp: 349171

Ion Ratio Lower Upper

107 100

144 26.1 22.2 33.2

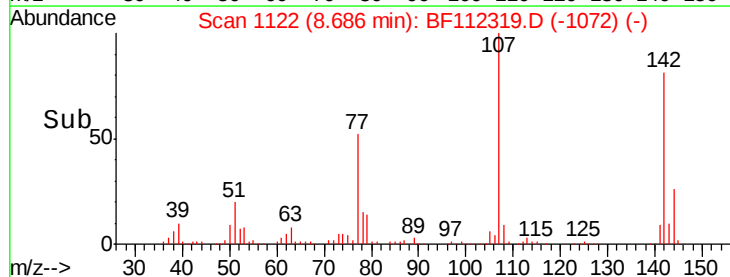
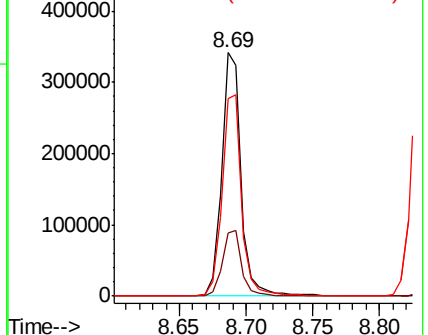
142 81.3 67.7 101.5

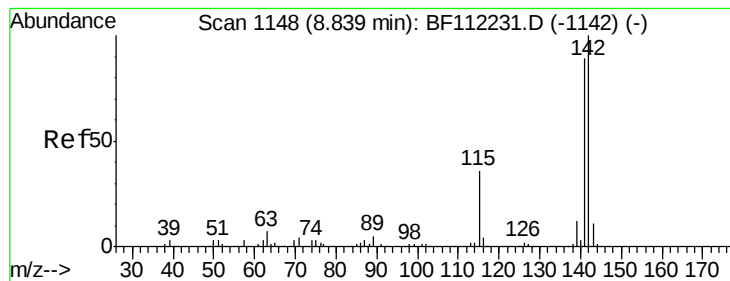


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.315 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

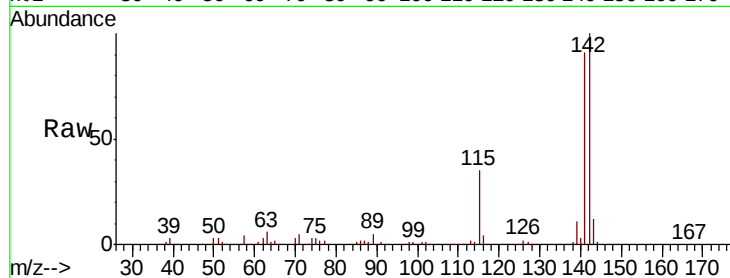
Tot Ion:142 Resp: 749611

Ion Ratio Lower Upper

142 100

141 90.8 70.9 106.3

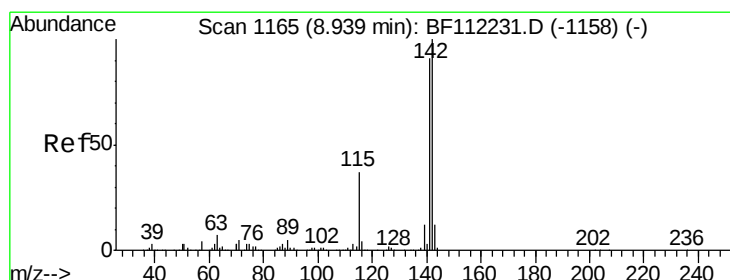
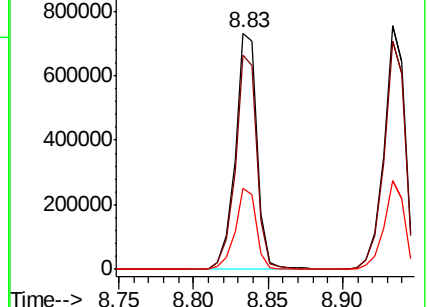
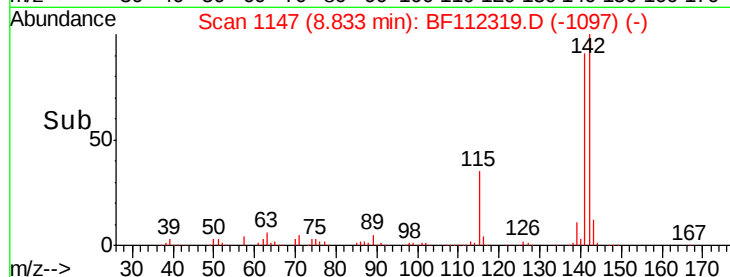
115 34.6 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.031 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

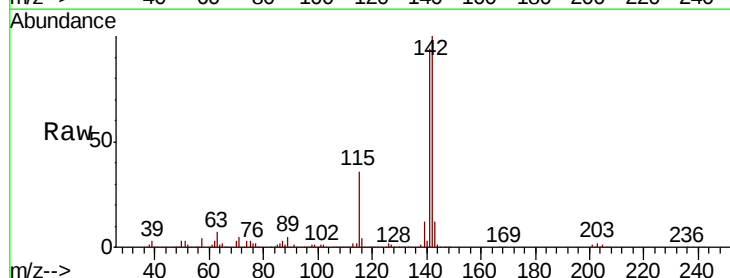
Tgt Ion:142 Resp: 713298

Ion Ratio Lower Upper

142 100

141 93.8 72.6 108.8

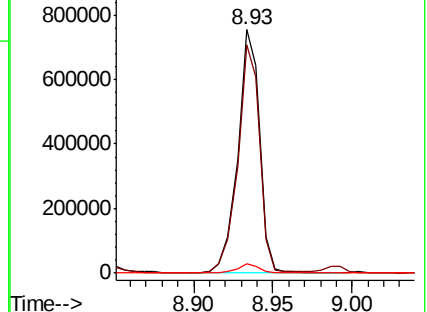
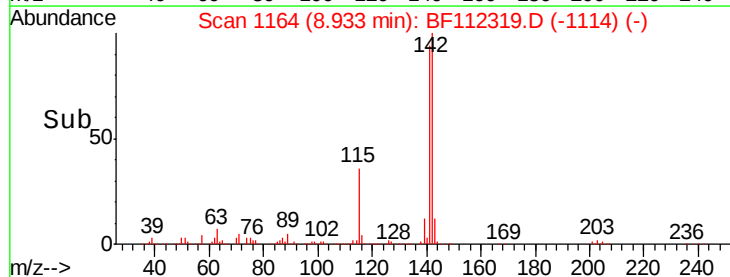
116 3.9 2.8 4.2

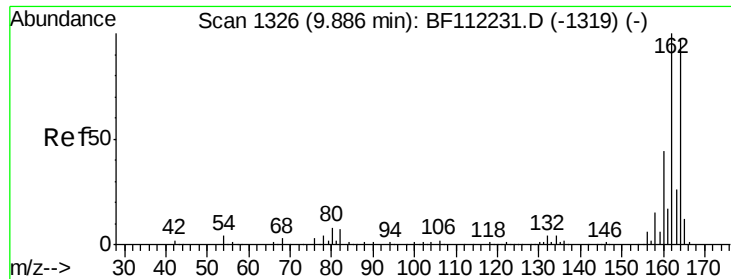


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

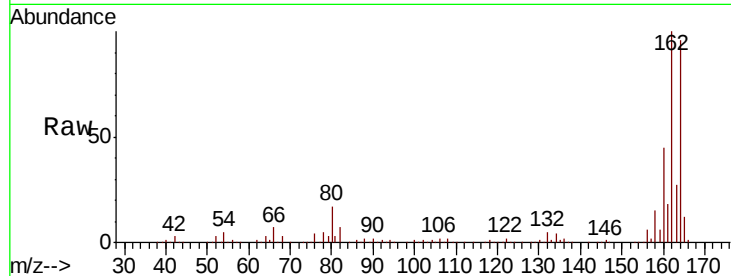




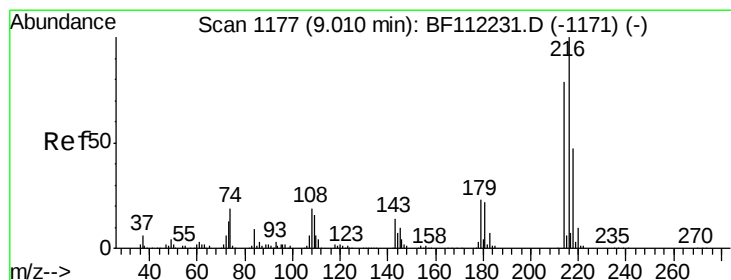
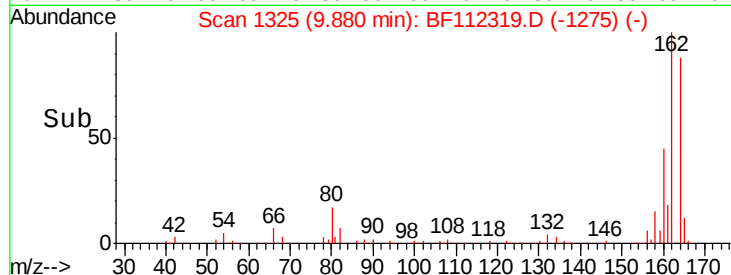
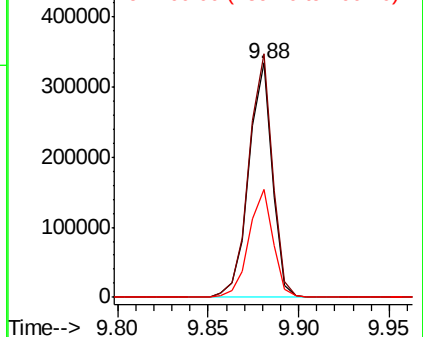
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 300404
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 46.3 36.2 54.4

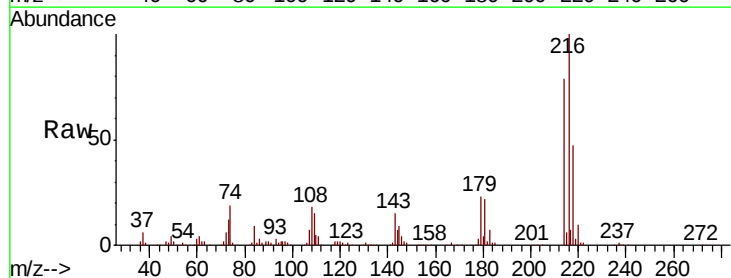


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

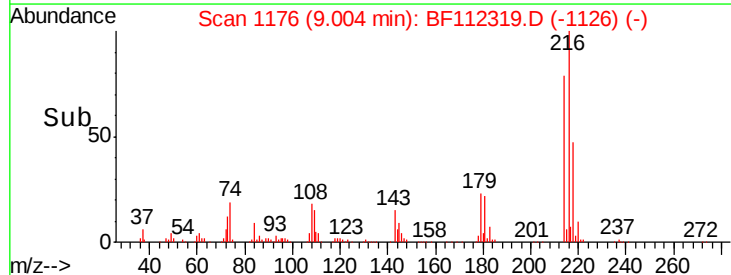
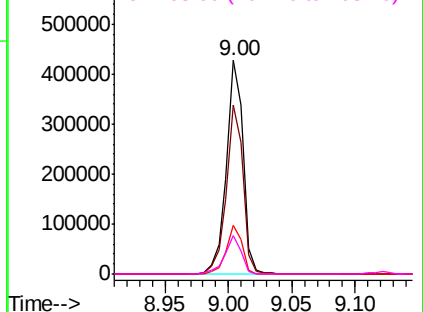


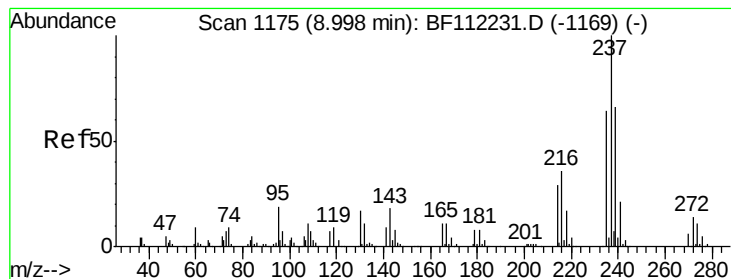
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.511 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:216 Resp: 389705
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 21.8 16.9 25.3
108 18.1 14.2 21.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.827 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

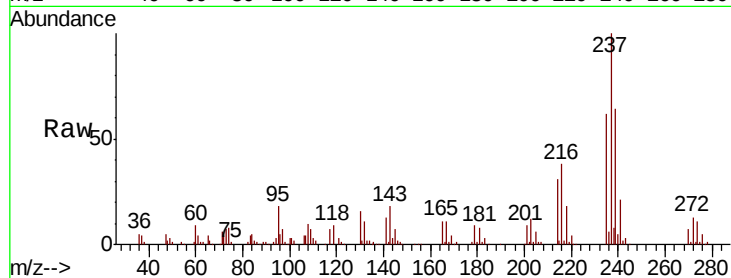
Tot Ion:237 Resp: 137118

Ion Ratio Lower Upper

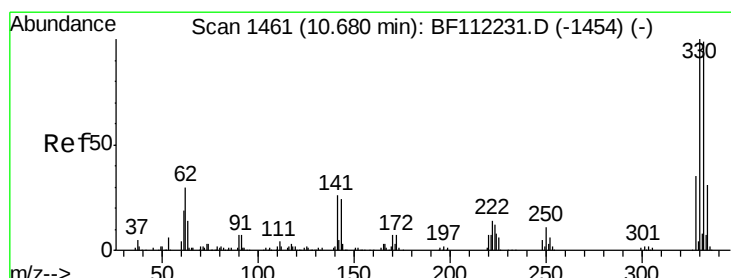
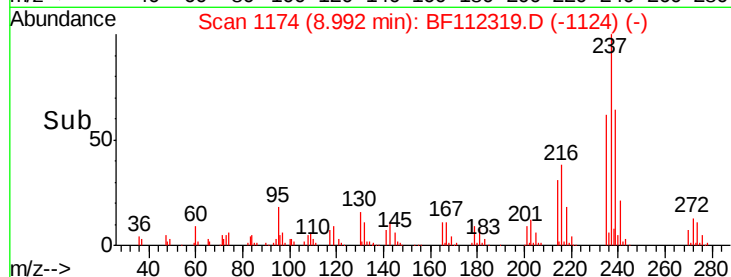
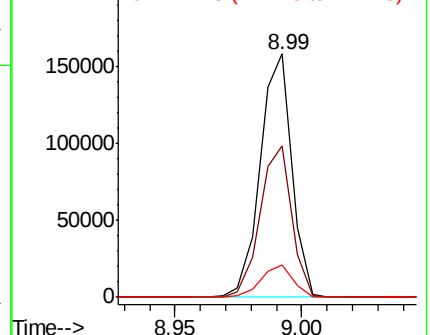
237 100

235 62.4 44.0 84.0

272 13.5 0.0 33.3



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: 79.175 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

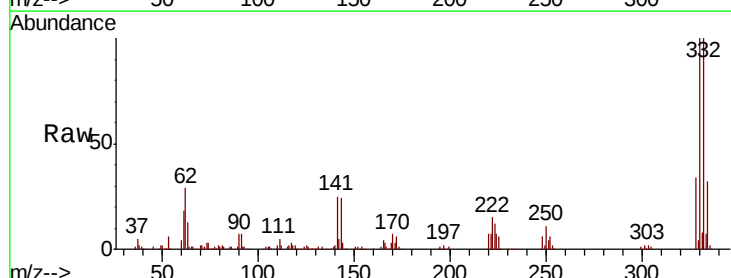
Tgt Ion:330 Resp: 276845

Ion Ratio Lower Upper

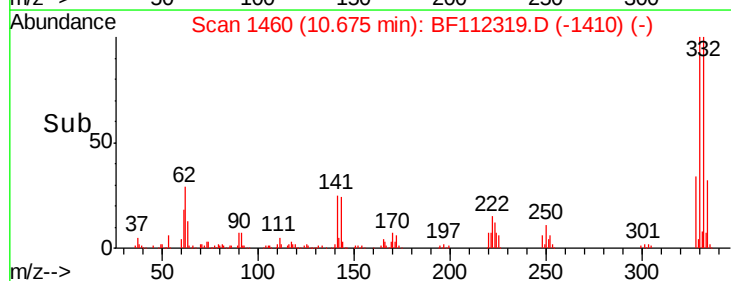
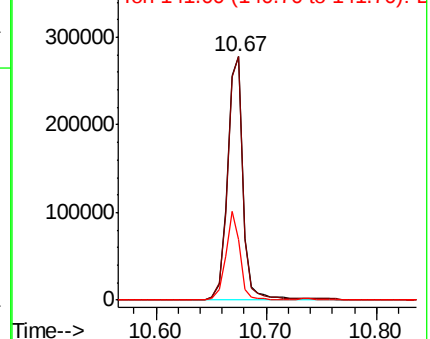
330 100

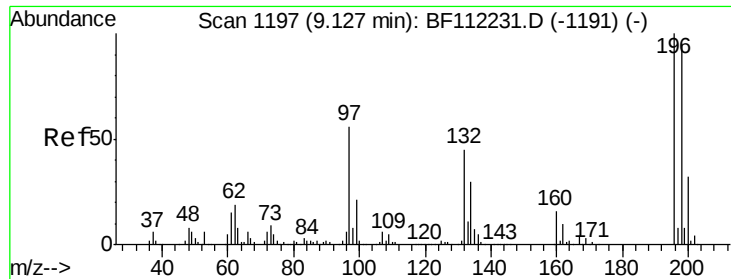
332 99.9 76.6 114.8

141 32.8 24.3 36.5



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

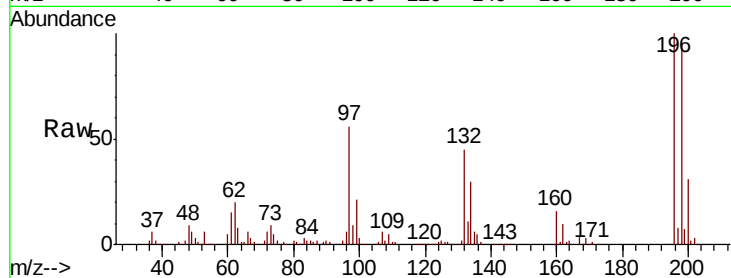




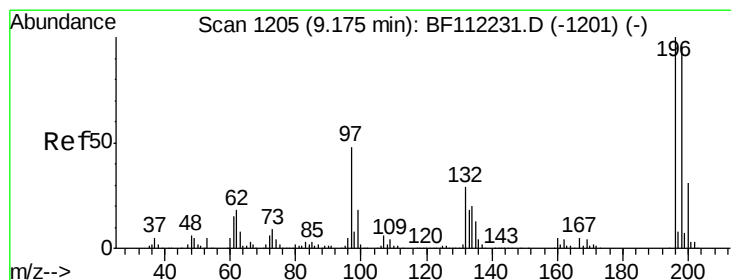
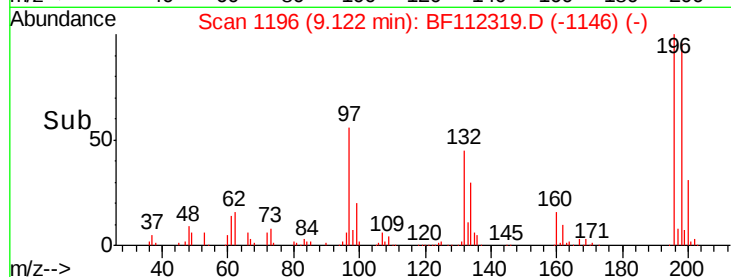
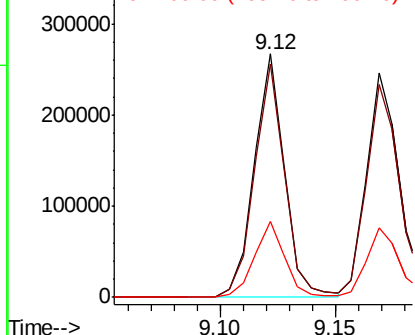
#43
 2,4,6-Trichlorophenol
 Concen: 40.359 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 245379
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 200 31.0 24.3 36.5

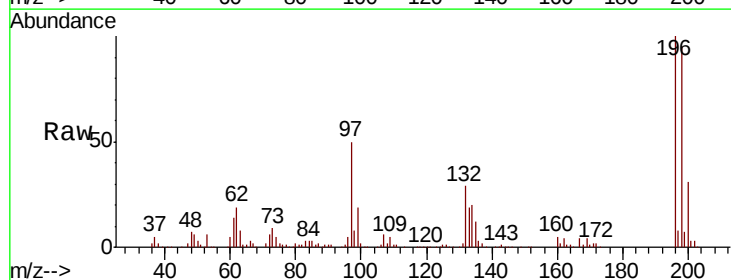


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

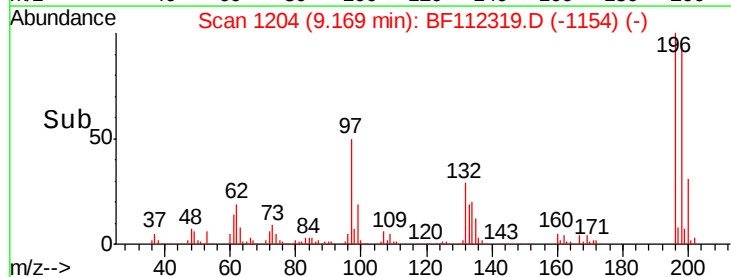
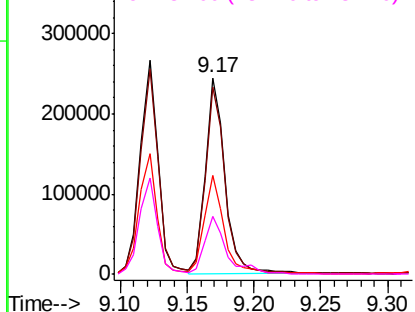


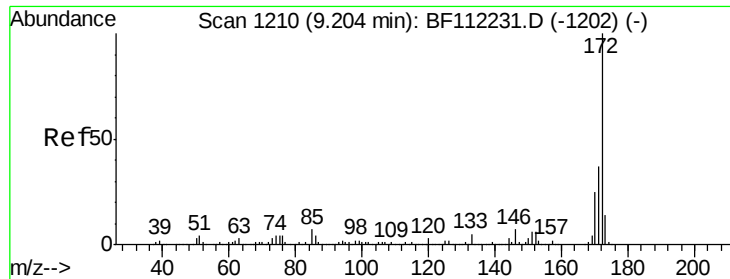
#44
 2,4,5-Trichlorophenol
 Concen: 39.547 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:196 Resp: 251290
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.0 114.0
 97 50.1 36.4 54.6
 132 29.4 21.5 32.3



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

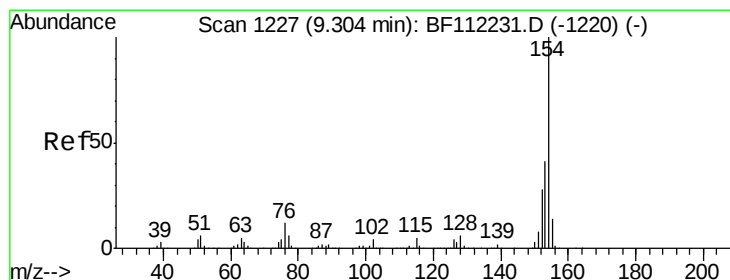
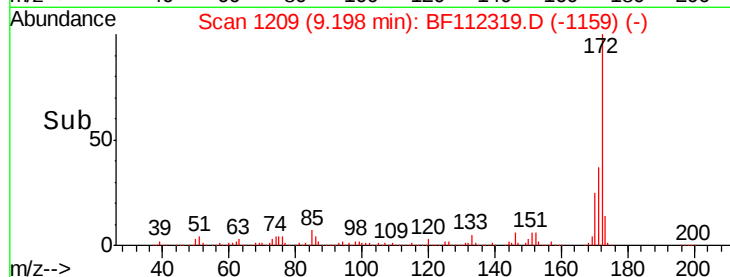
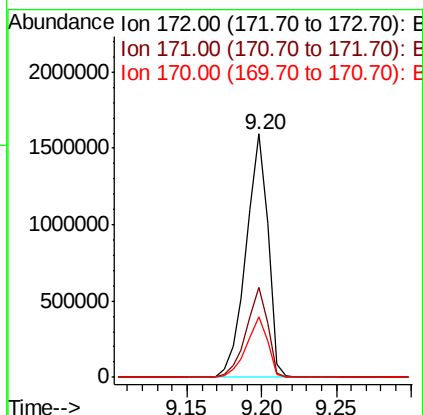
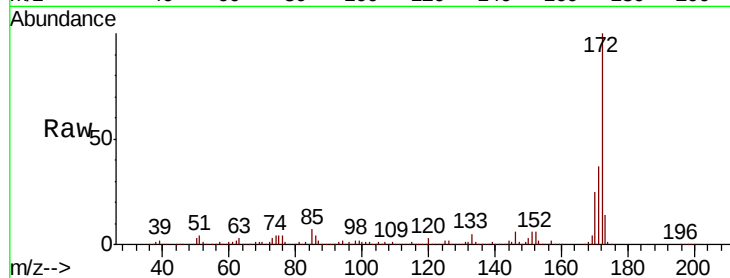




#45
2-Fluorobiphenyl
Concen: 76.529 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

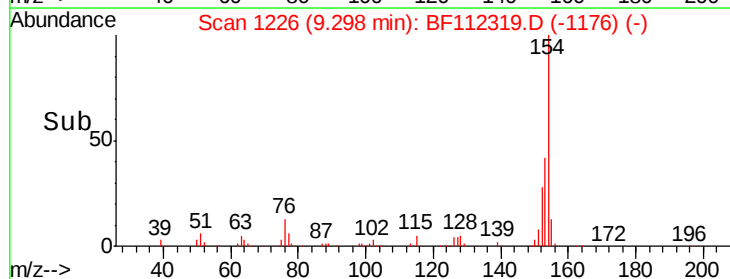
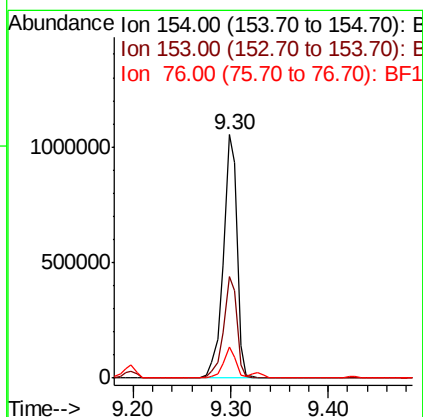
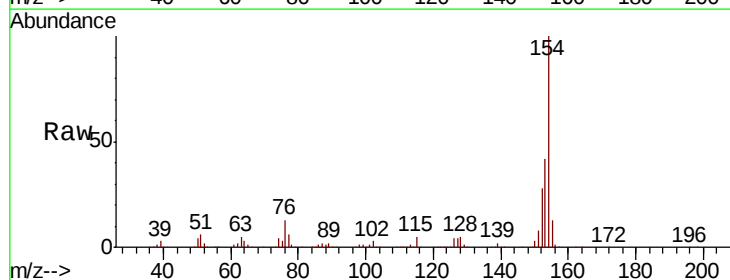
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

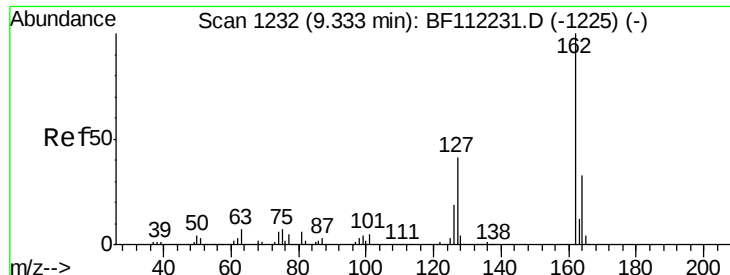
Tot Ion:172 Resp: 1625480
Ion Ratio Lower Upper
172 100
171 36.9 30.5 45.7
170 24.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 38.890 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:154 Resp: 1021335
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 12.6 0.0 33.1

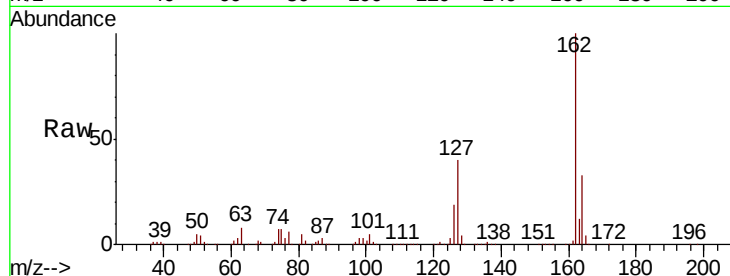




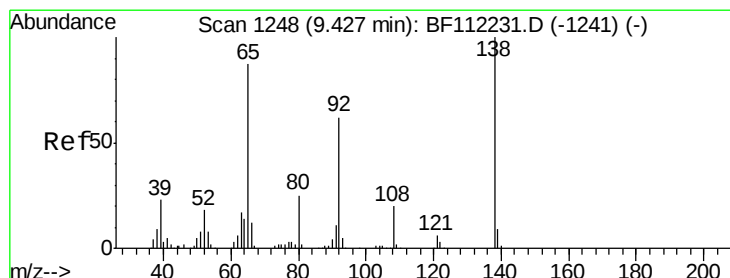
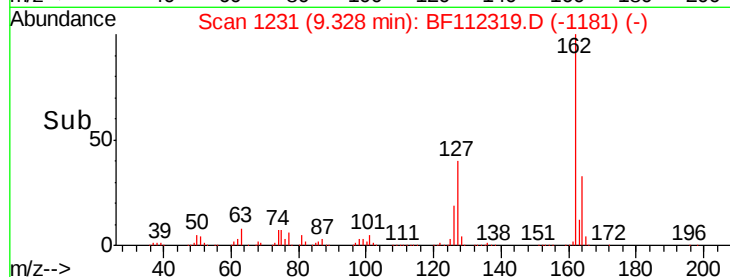
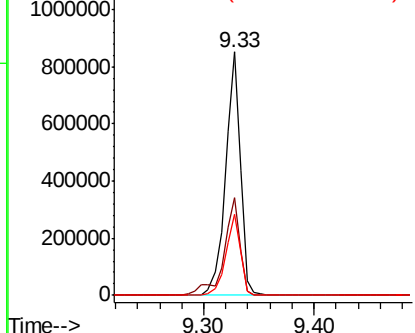
#47
2-Chloronaphthalene
Concen: 39.270 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.4	45.6
164	33.2	27.4	41.2

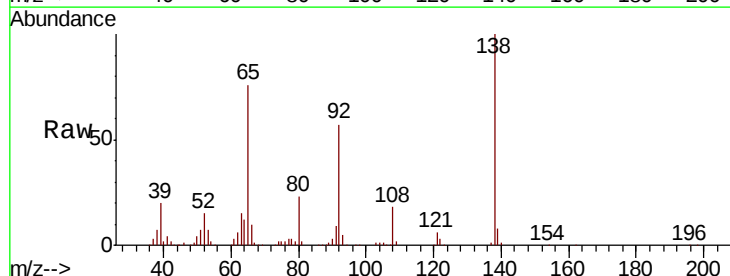


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

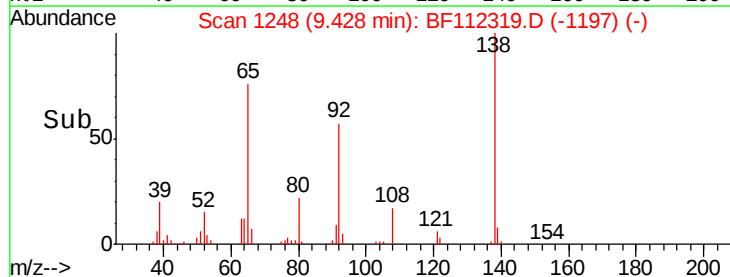
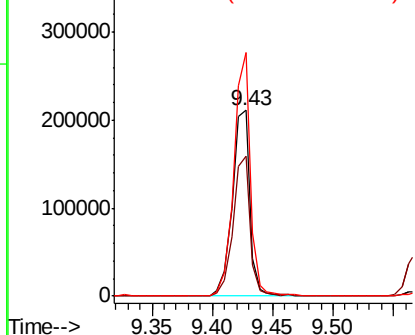


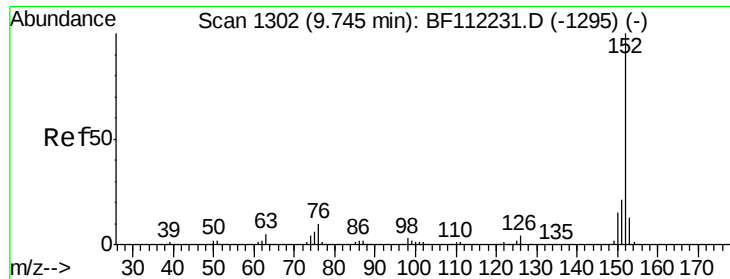
#48
2-Nitroaniline
Concen: 39.142 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.4	90.6
138	131.3	104.4	156.6



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





#49

Acenaphthylene

Concen: 38.771 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

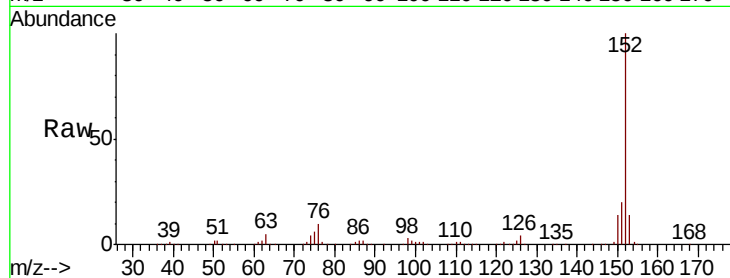
Tot Ion:152 Resp: 1157313

Ion Ratio Lower Upper

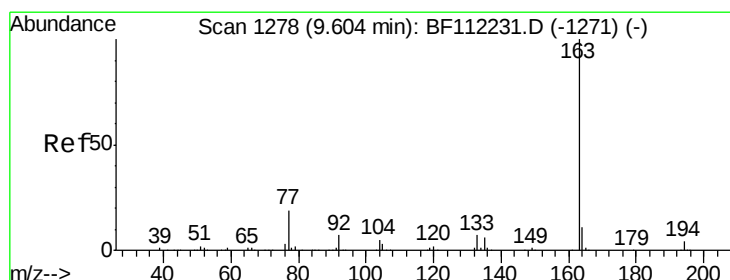
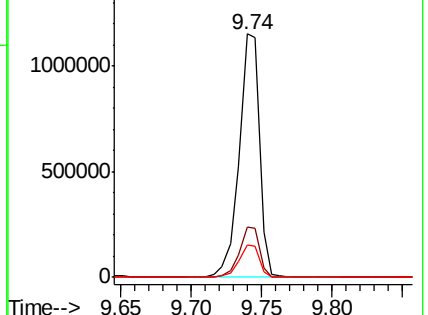
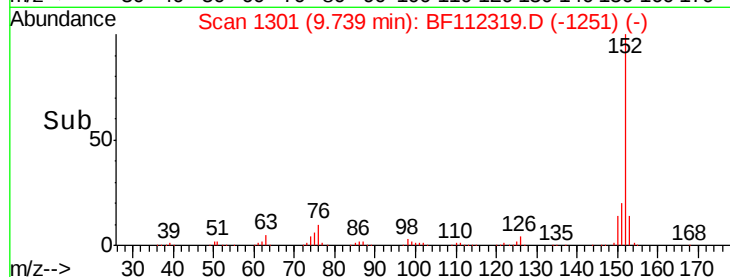
152 100

151 20.5 17.0 25.6

153 13.5 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: 38.824 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

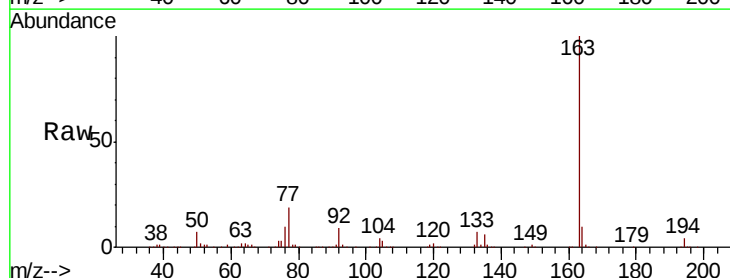
Tgt Ion:163 Resp: 906138

Ion Ratio Lower Upper

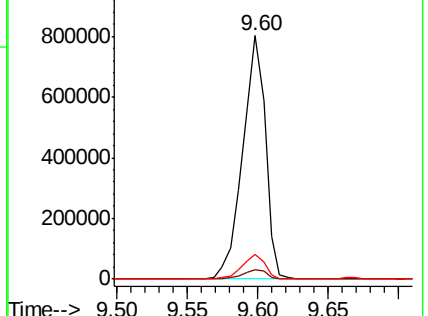
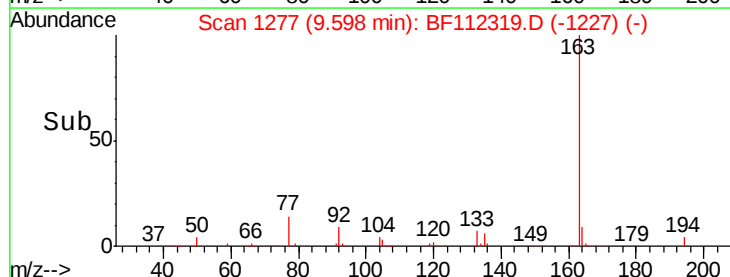
163 100

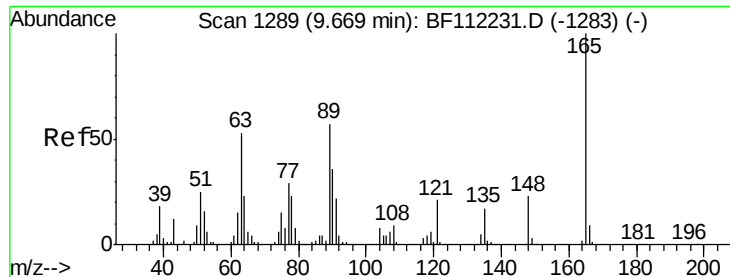
194 3.9 3.3 4.9

164 10.1 8.5 12.7



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: 39.500 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

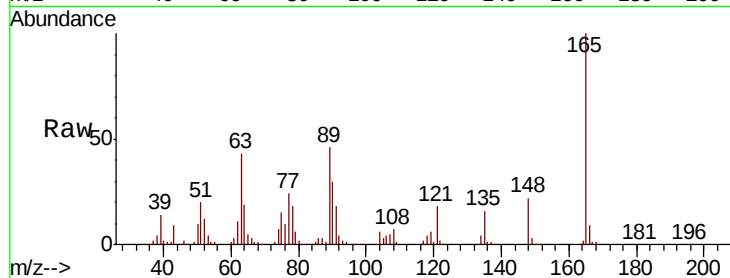
Tot Ion:165 Resp: 206475

Ion Ratio Lower Upper

165 100

63 43.2 33.8 50.8

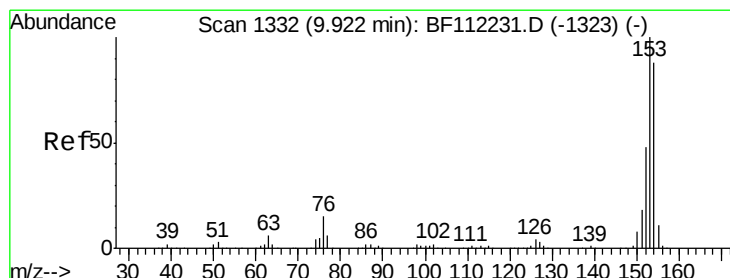
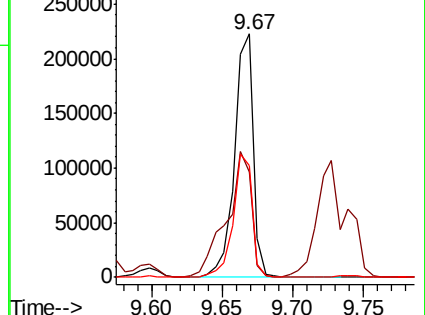
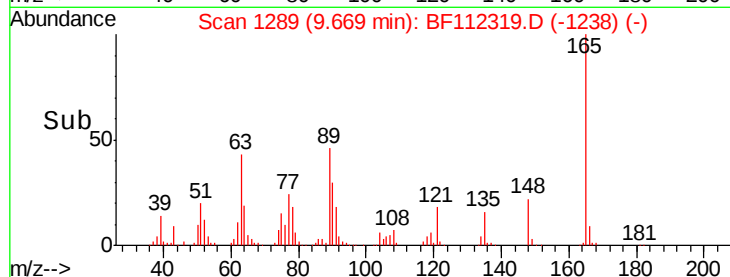
89 45.8 36.9 55.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.430 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

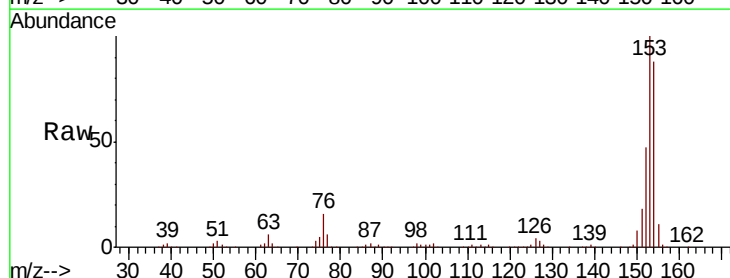
Tgt Ion:154 Resp: 685260

Ion Ratio Lower Upper

154 100

153 114.1 89.8 134.6

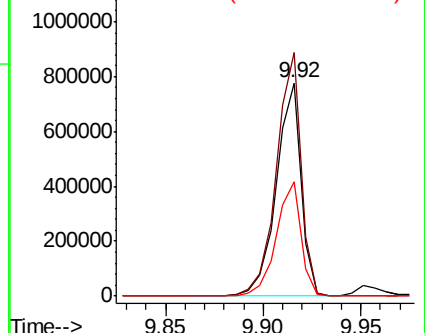
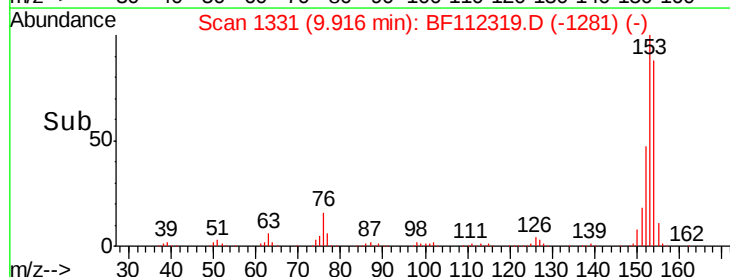
152 53.4 43.5 65.3

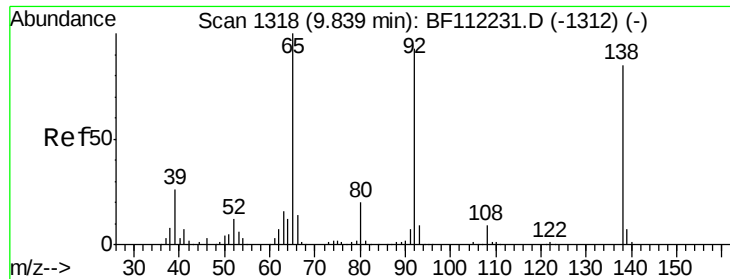


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

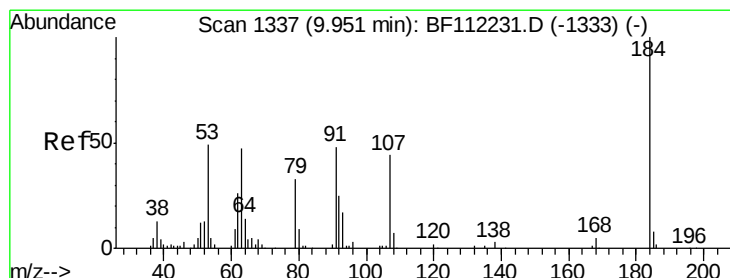
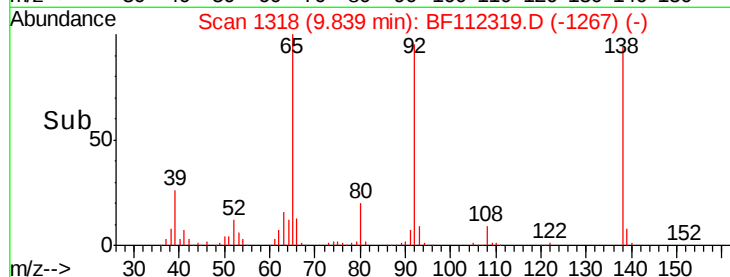
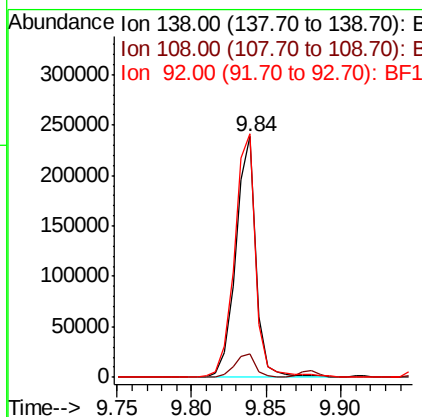
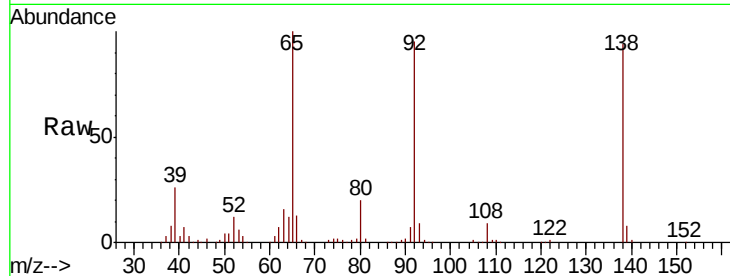




#53
 3-Nitroaniline
 Concen: 39.943 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

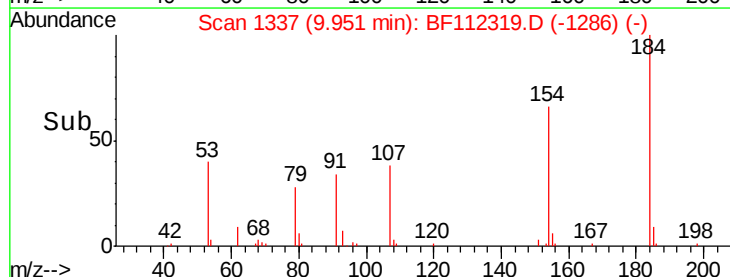
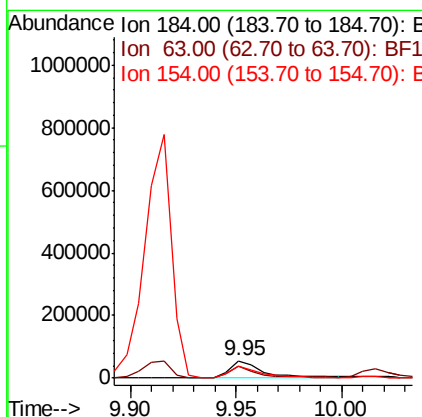
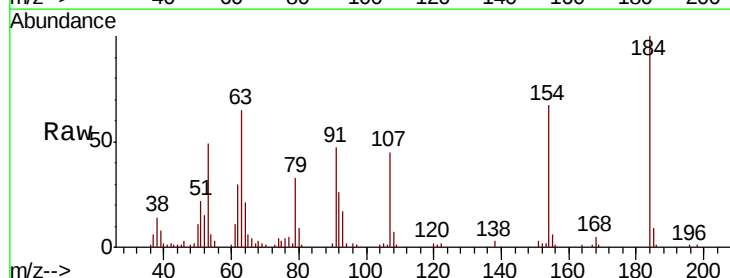
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

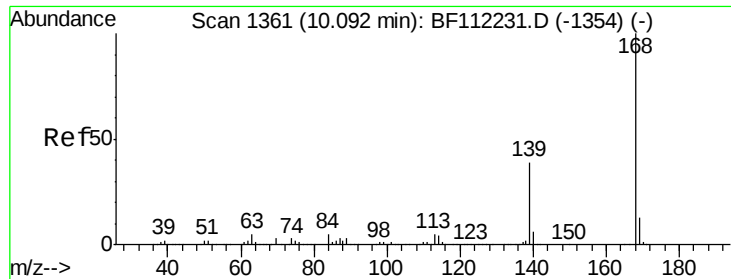
Tot Ion:138 Resp: 226197
 Ion Ratio Lower Upper
 138 100
 108 9.9 9.8 14.6
 92 101.3 79.4 119.2



#54
 2,4-Dinitrophenol
 Concen: 36.461 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:184 Resp: 61165
 Ion Ratio Lower Upper
 184 100
 63 65.1 47.1 70.7
 154 66.5 48.9 73.3

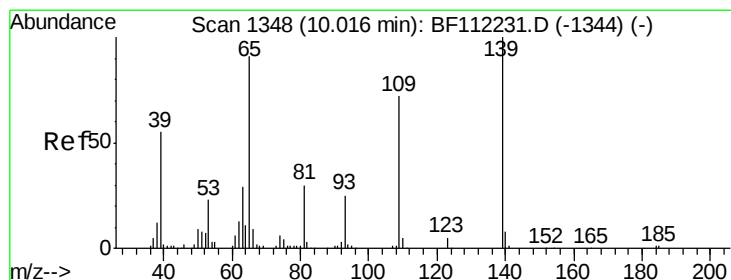
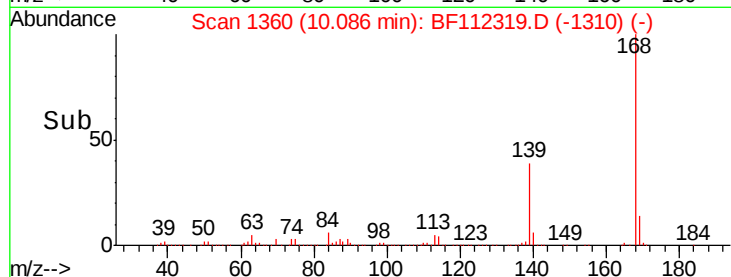
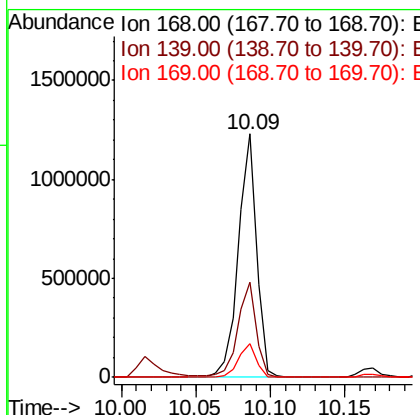
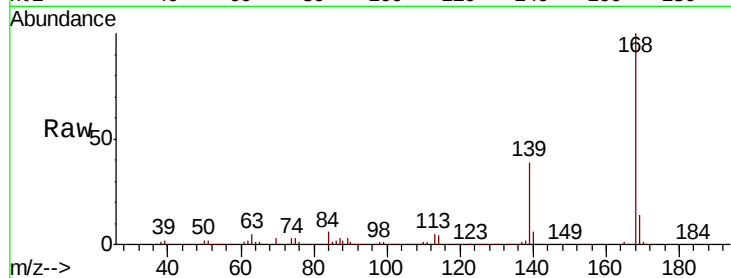




#55
Dibenzofuran
Concen: 38.892 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

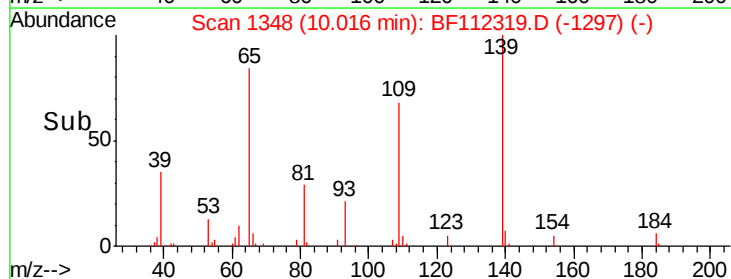
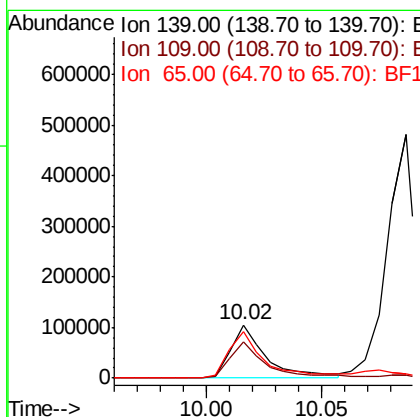
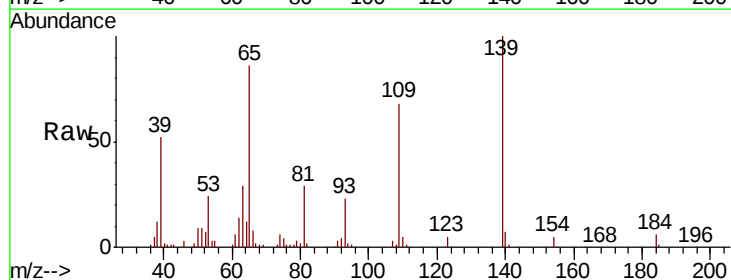
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

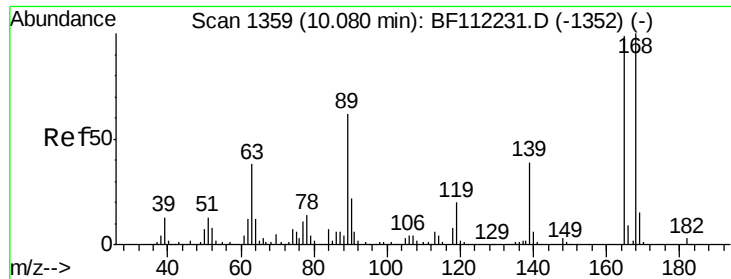
Tot Ion:168 Resp: 1059776
Ion Ratio Lower Upper
168 100
139 39.1 29.2 43.8
169 13.6 11.4 17.0



#56
4-Nitrophenol
Concen: 37.267 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:139 Resp: 111579
Ion Ratio Lower Upper
139 100
109 67.6 42.8 82.8
65 86.3 66.1 106.1

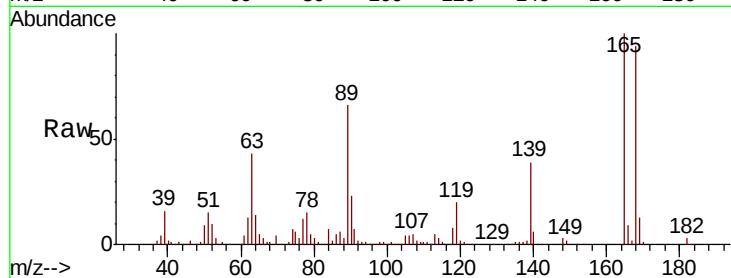




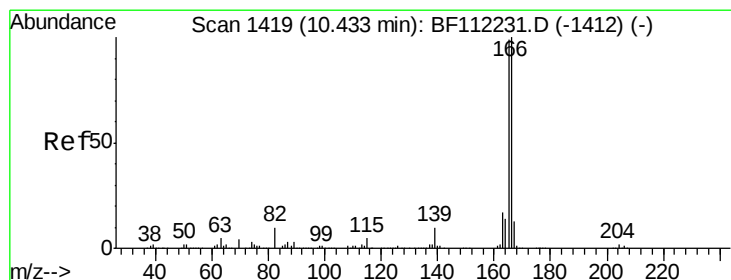
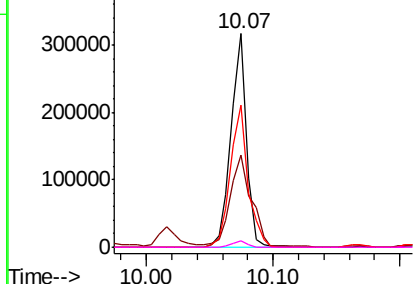
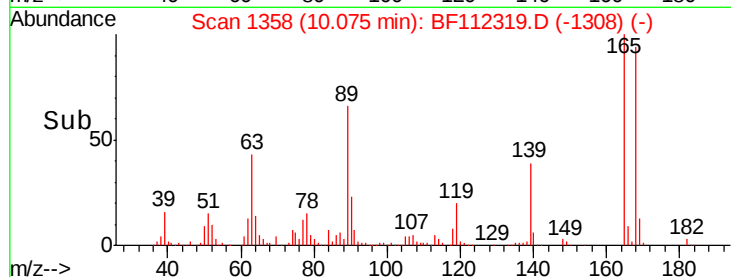
#57
2,4-Dinitrotoluene
Concen: 40.075 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 266683
Ion Ratio Lower Upper
165 100
63 43.3 27.9 41.9#
89 66.5 47.9 71.9
182 2.9 2.2 3.4

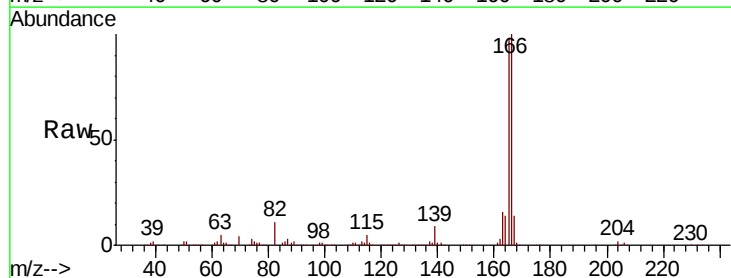


Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

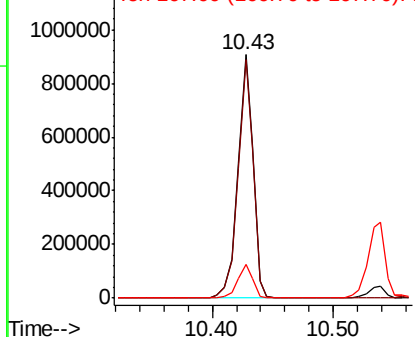
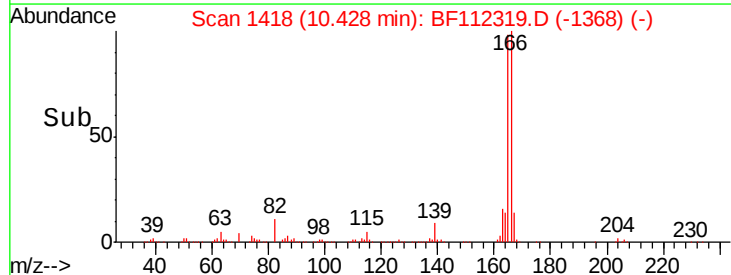


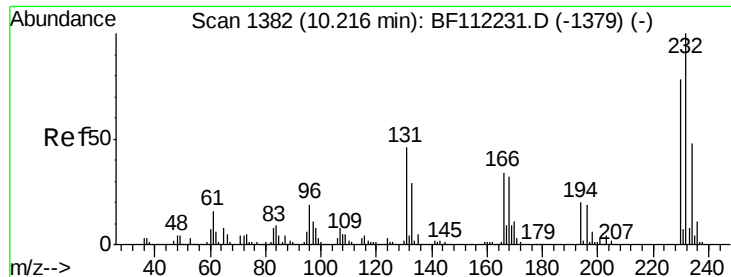
#58
Fluorene
Concen: 39.023 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:166 Resp: 795746
Ion Ratio Lower Upper
166 100
165 97.9 77.1 115.7
167 13.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

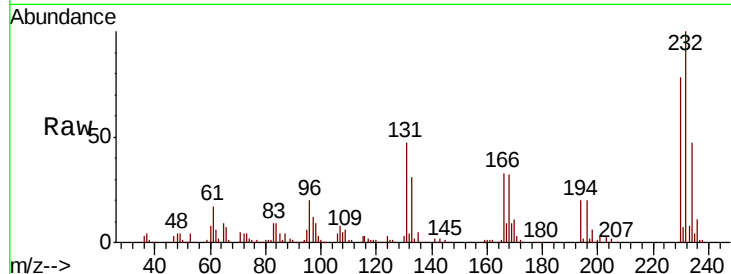




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.413 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.9	50.9
130	2.3	1.8	2.6
166	29.8	23.6	35.4



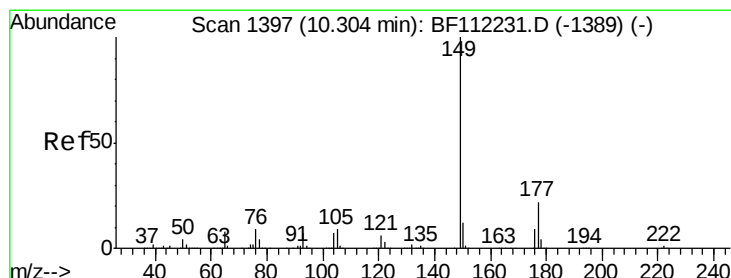
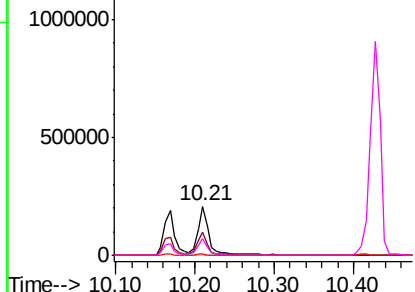
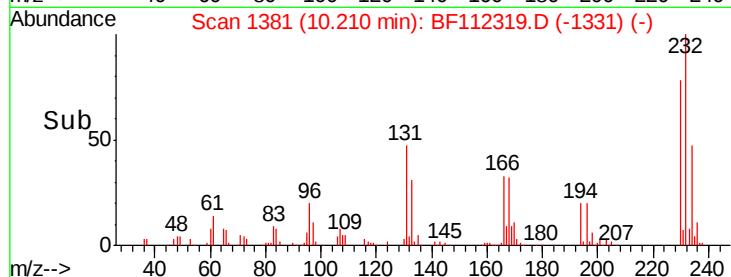
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

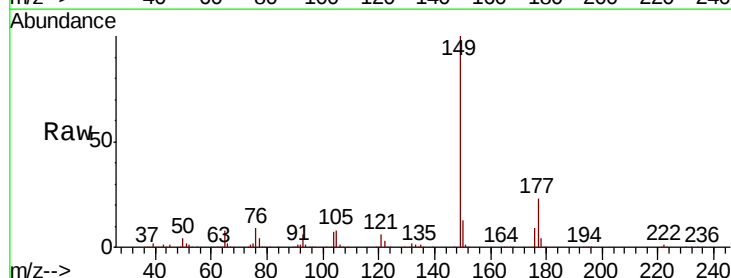
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.524 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.6	10.4	15.6

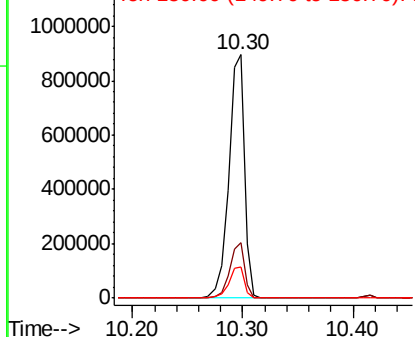
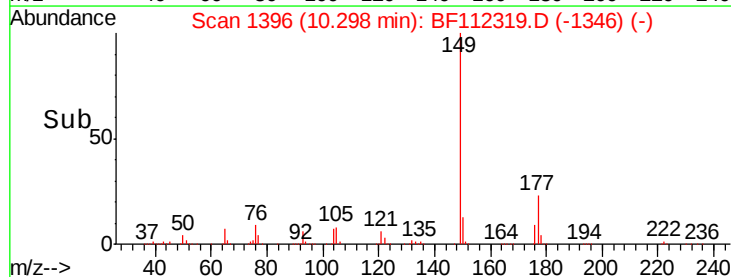


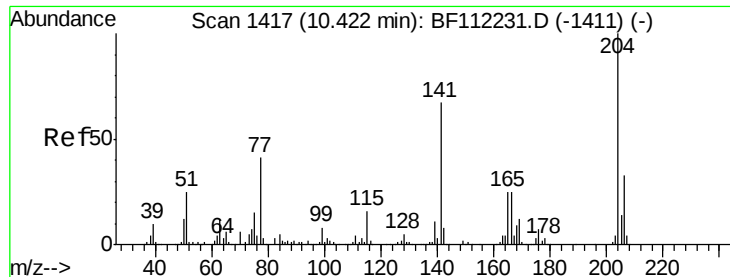
Abundance

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

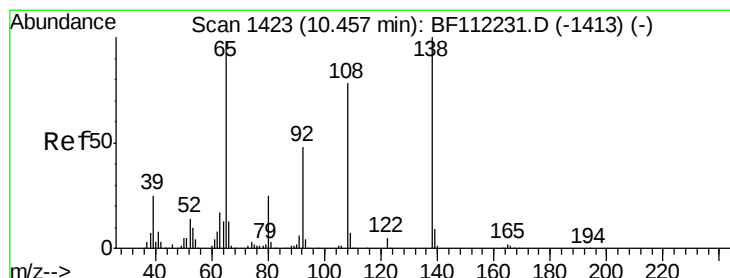
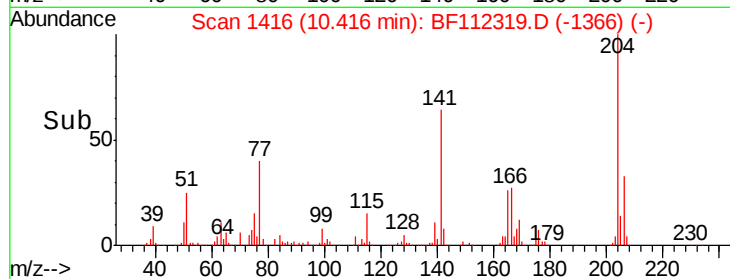
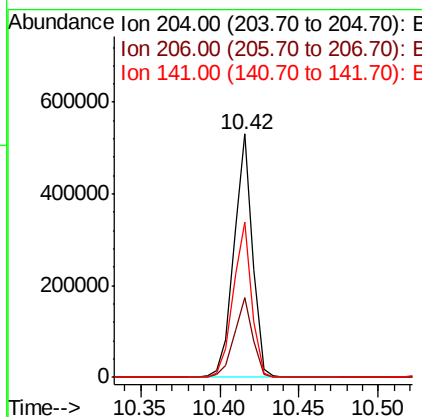
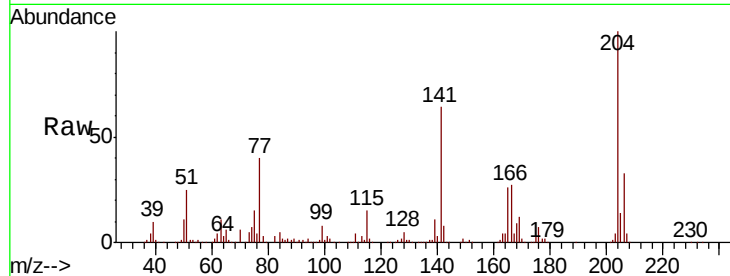




#61
 4-Chlorophenyl-phenylether
 Concen: 38.783 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

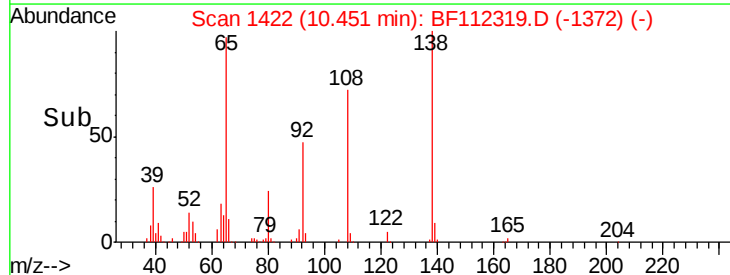
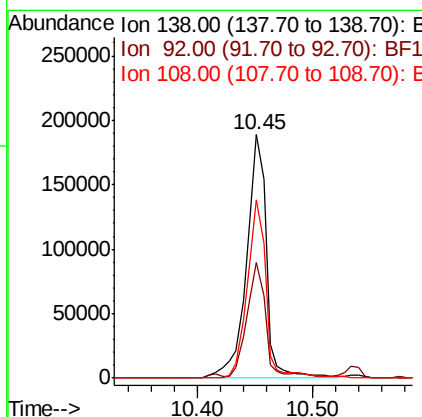
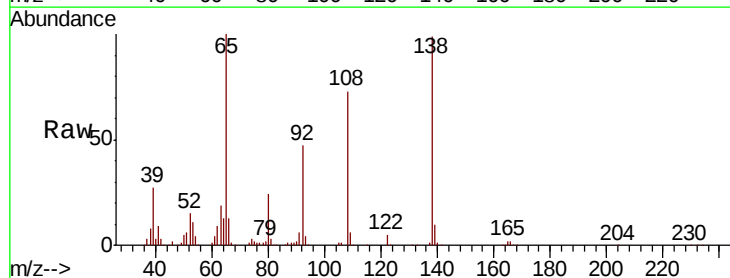
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

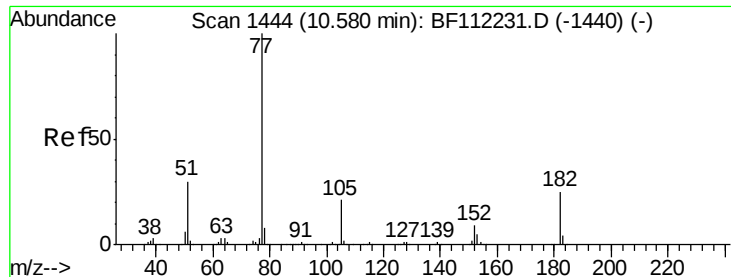
Tot Ion:	204	Resp:	430192
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.9	45.9	68.9



#62
 4-Nitroaniline
 Concen: 40.589 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:	138	Resp:	225456
Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.6	70.6
108	73.3	50.0	90.0

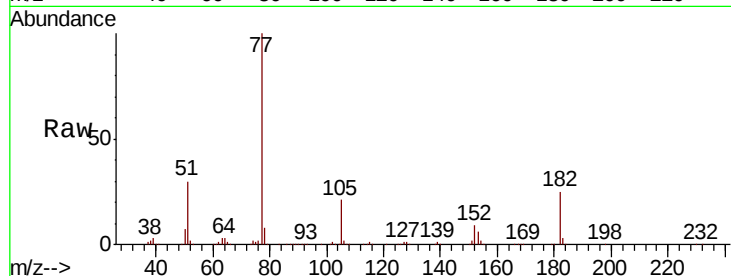




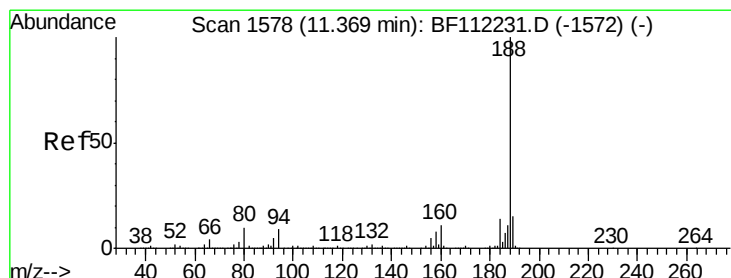
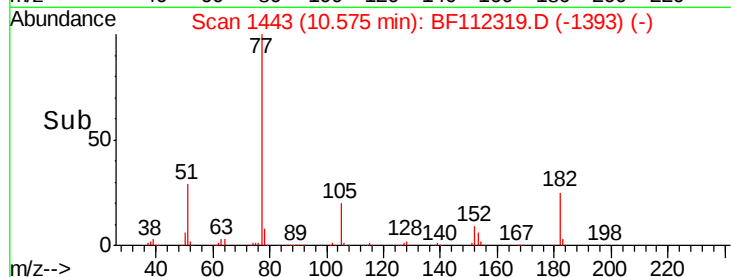
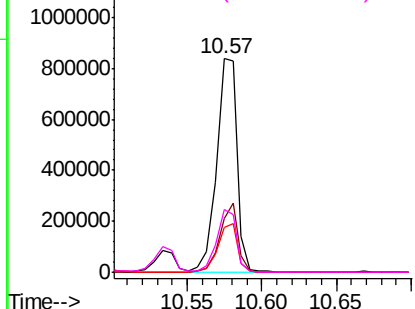
#63
Azobenzene
Concen: 39.487 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.7	45.7
105	21.1	1.4	41.4
51	29.6	9.5	49.5

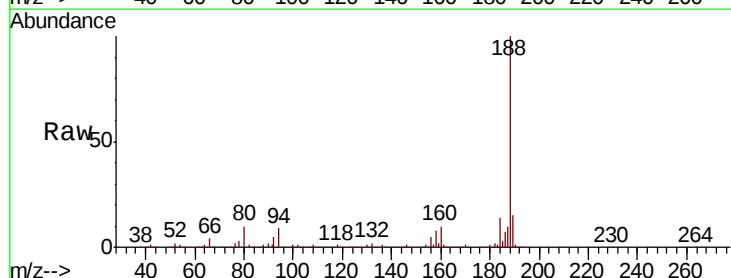


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

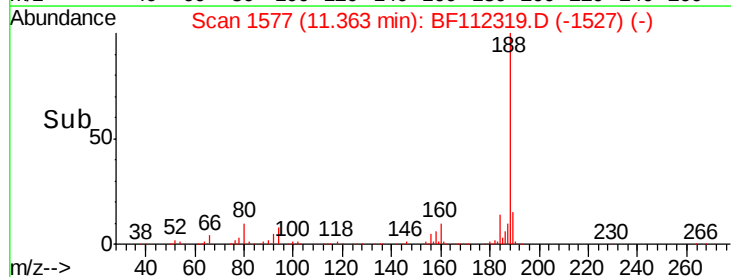
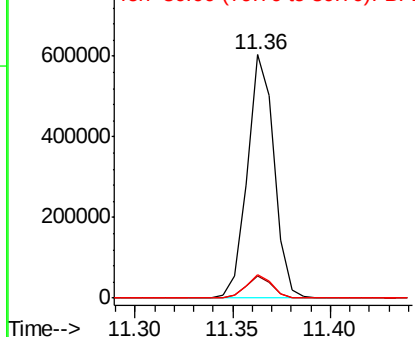


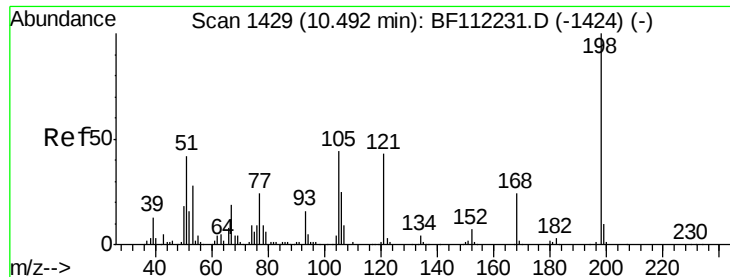
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.7	8.9	13.3



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

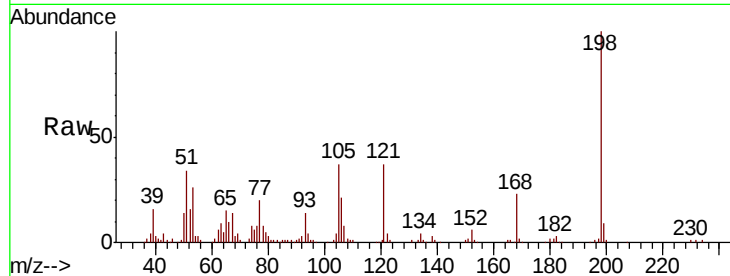




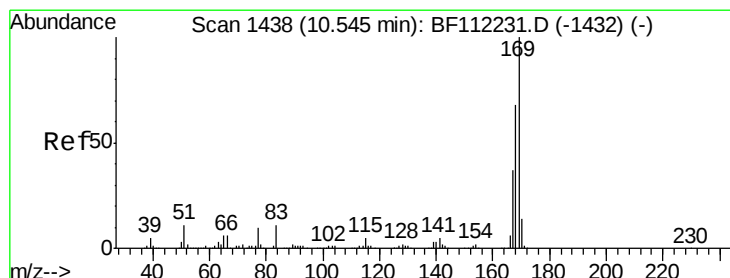
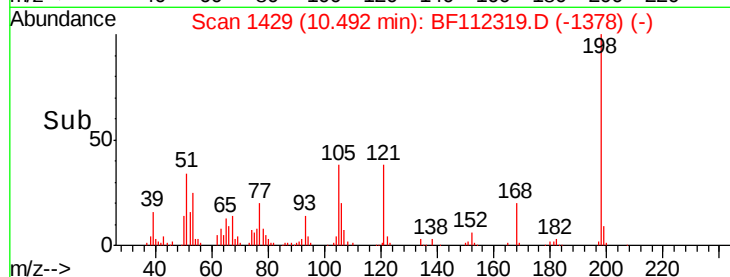
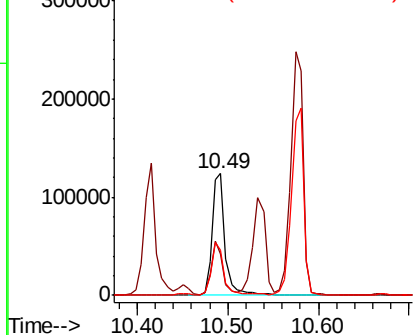
#65
4,6-Dinitro-2-methylphenol
Concen: 38.957 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 125493
Ion Ratio Lower Upper
198 100
51 33.8 17.2 57.2
105 37.3 21.9 61.9

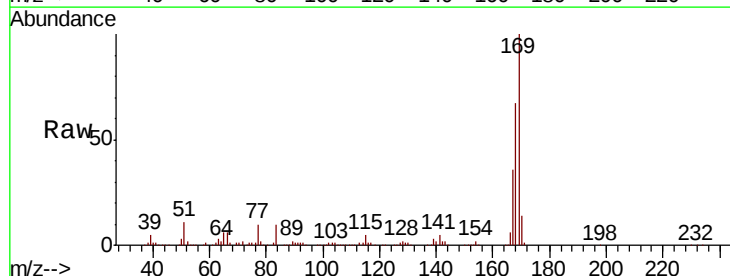


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

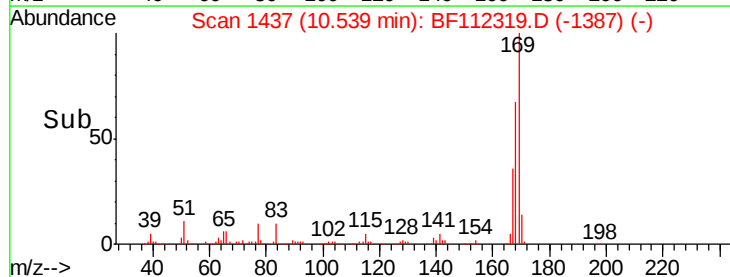
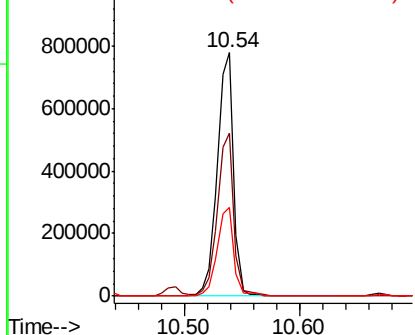


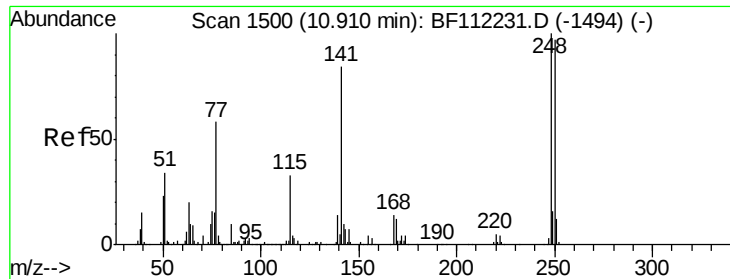
#66
n-Nitrosodiphenylamine
Concen: 39.217 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:169 Resp: 759408
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 36.2 28.9 43.3



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

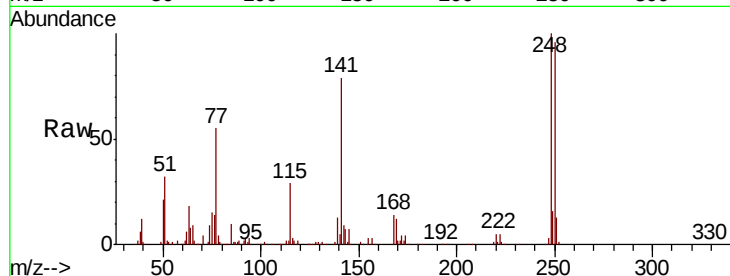




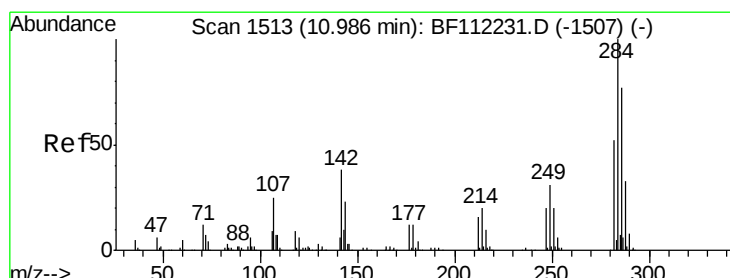
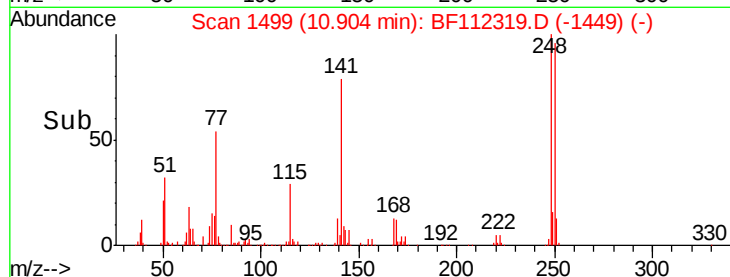
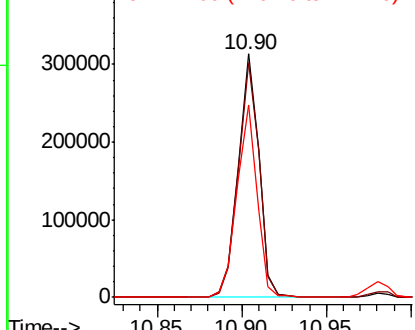
#67
4-Bromophenyl-phenylether
Concen: 39.437 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 266497
Ion Ratio Lower Upper
248 100
250 96.3 79.7 119.5
141 79.1 60.3 90.5

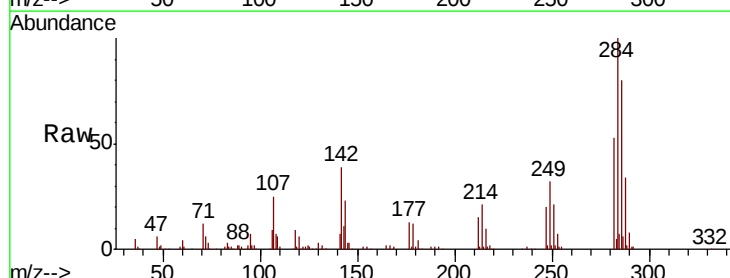


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

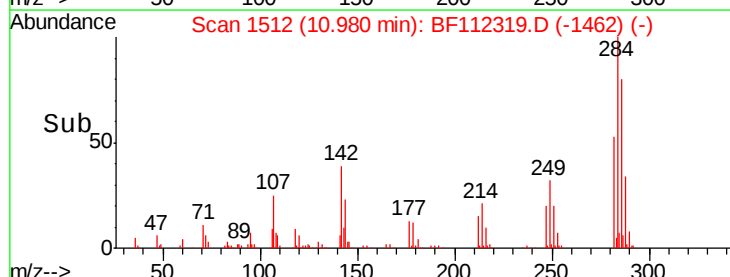
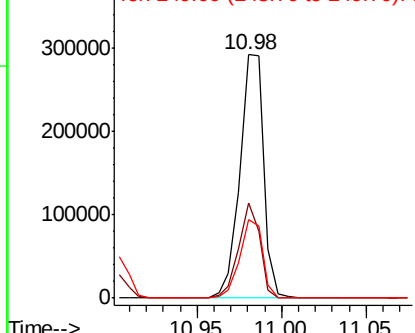


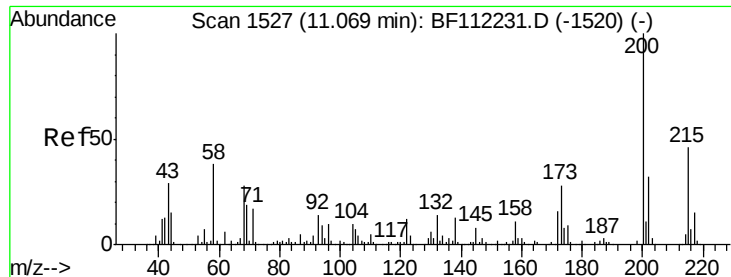
#68
Hexachlorobenzene
Concen: 39.635 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:284 Resp: 287356
Ion Ratio Lower Upper
284 100
142 39.1 27.6 41.4
249 32.2 24.1 36.1



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

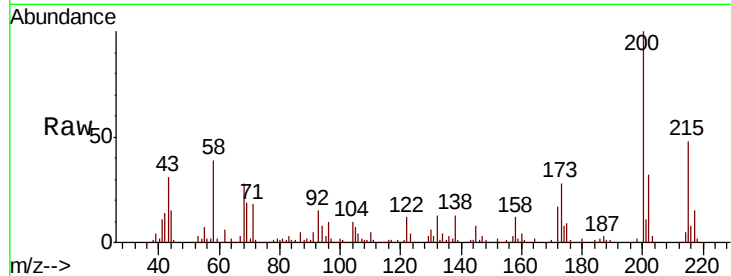




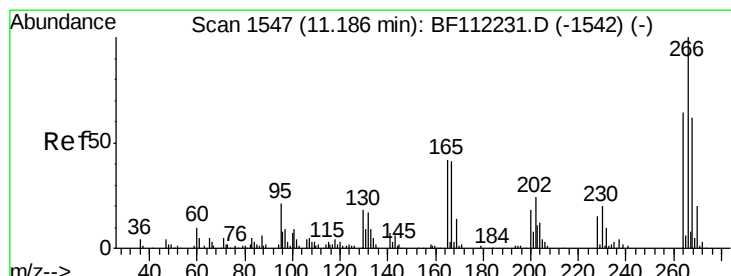
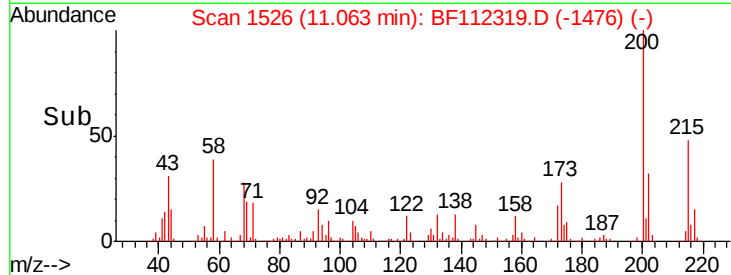
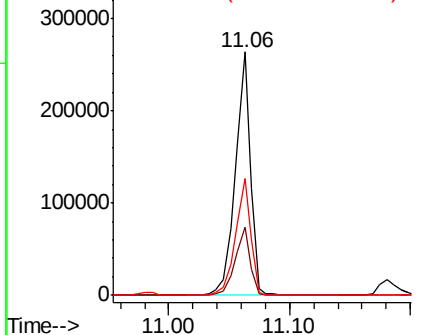
#69
Atrazine
Concen: 37.063 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 231579
Ion Ratio Lower Upper
200 100
173 27.9 7.1 47.1
215 48.0 30.4 70.4

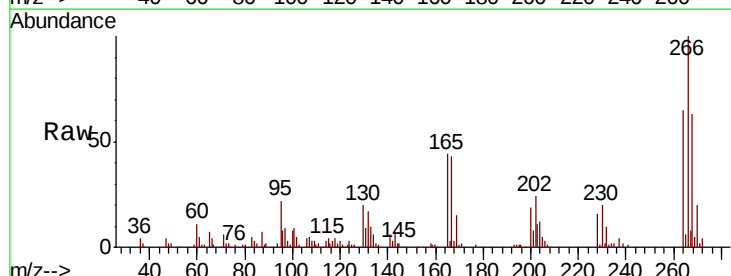


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

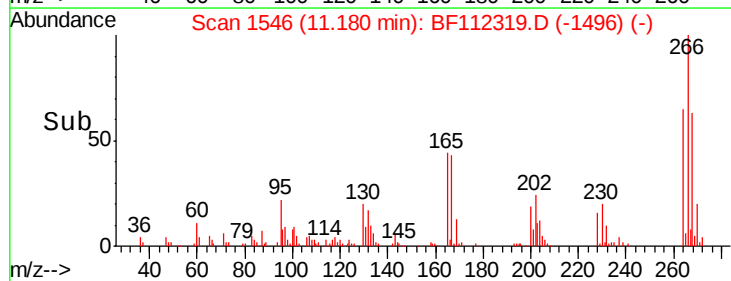
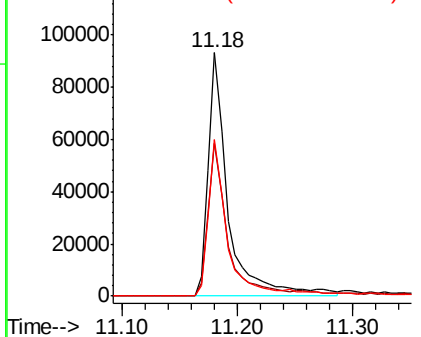


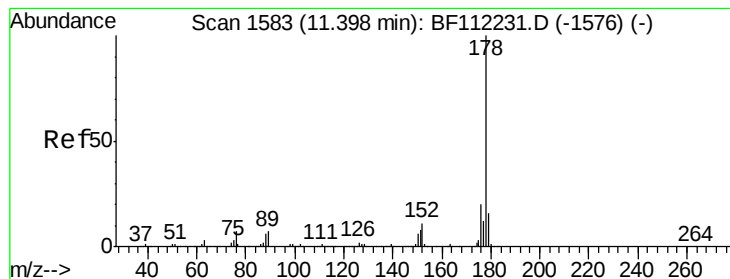
#70
Pentachlorophenol
Concen: 39.824 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:266 Resp: 112346
Ion Ratio Lower Upper
266 100
268 62.7 51.2 76.8
264 64.5 50.9 76.3



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: 38.919 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

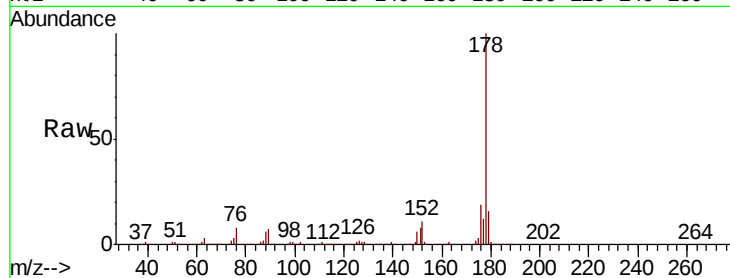
Tot Ion:178 Resp: 1162502

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

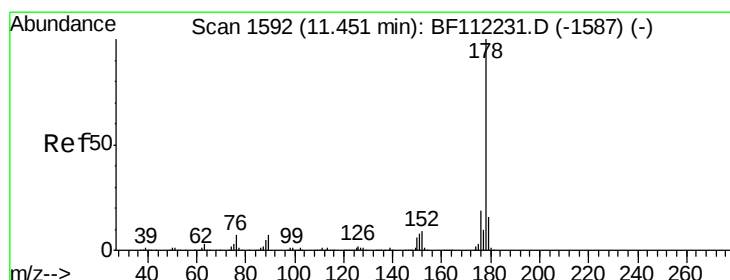
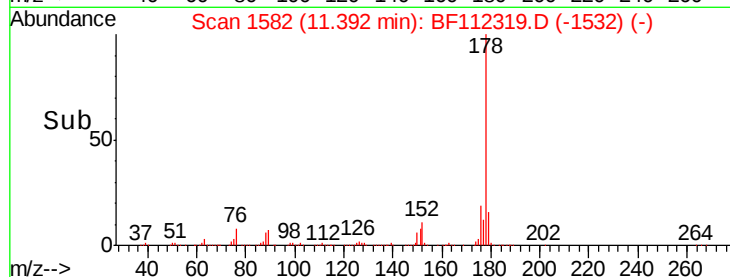
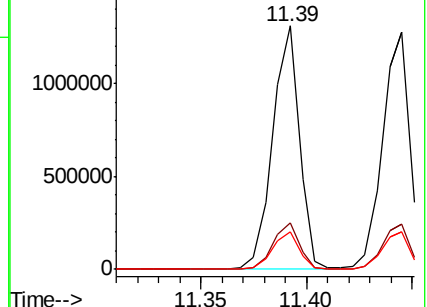
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.475 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

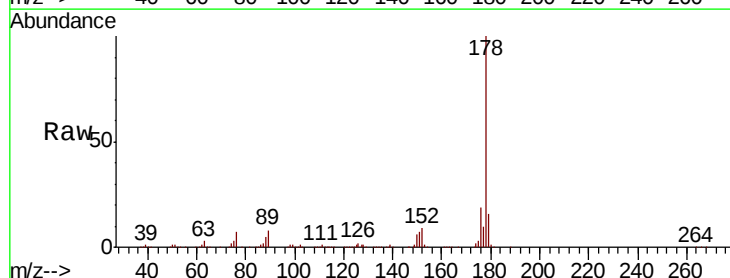
Tgt Ion:178 Resp: 1174543

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

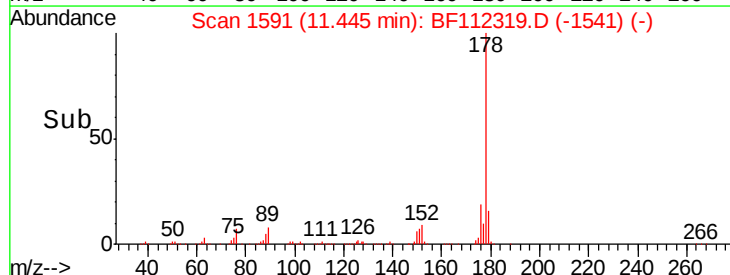
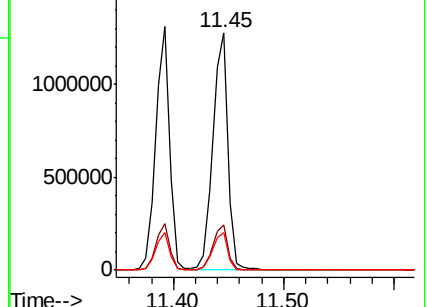
179 15.7 12.8 19.2

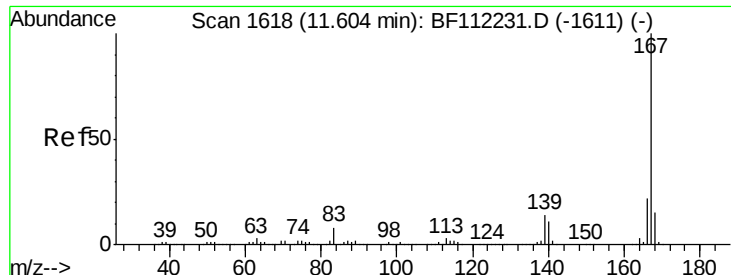


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



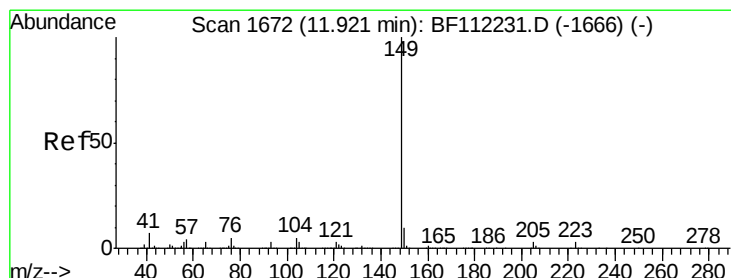
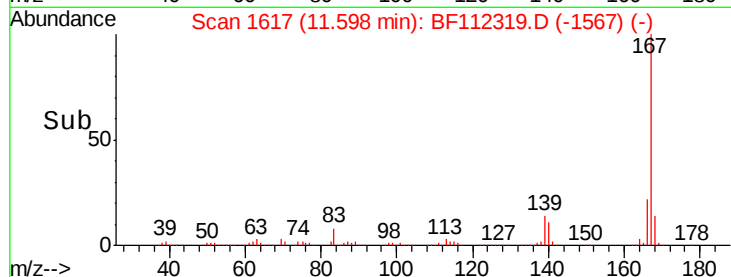
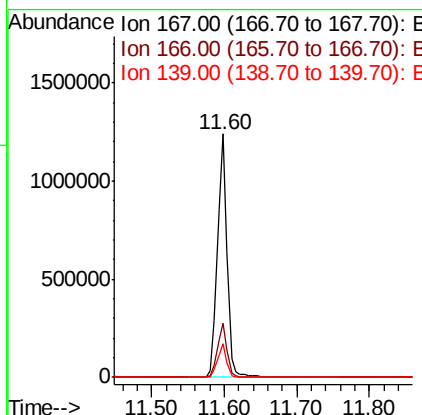
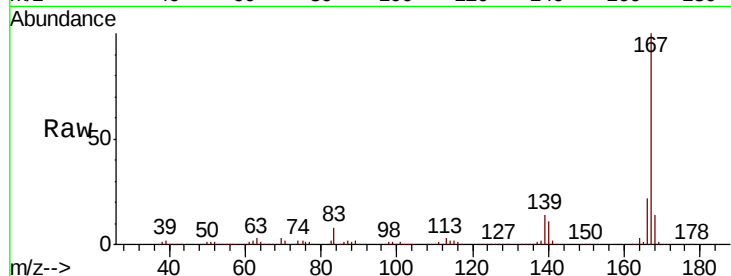


#73
 Carbazole
 Concen: 39.340 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1154636

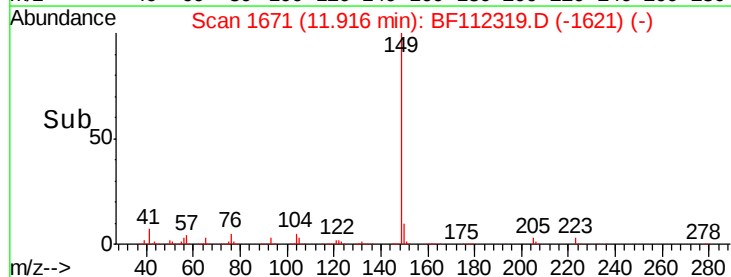
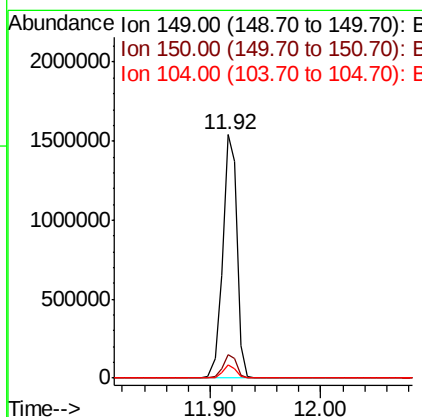
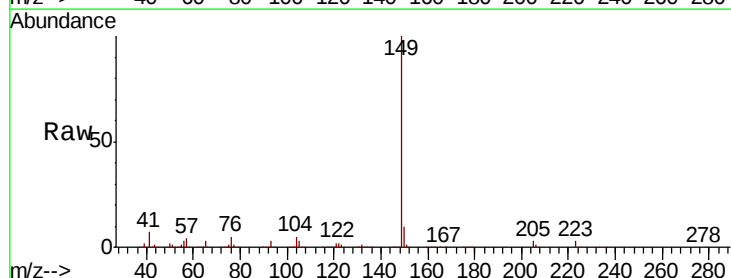
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	14.0	10.2	15.2

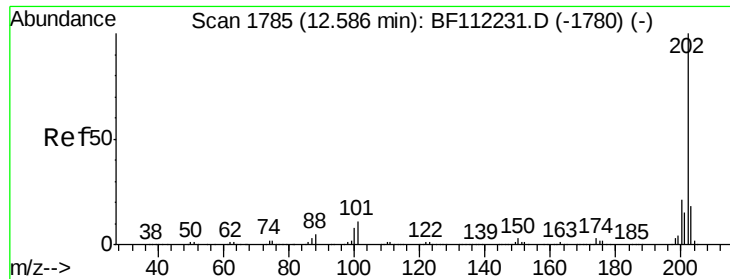


#74
 Di-n-butylphthalate
 Concen: 38.083 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:149 Resp: 1387393

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.2	3.9	5.9



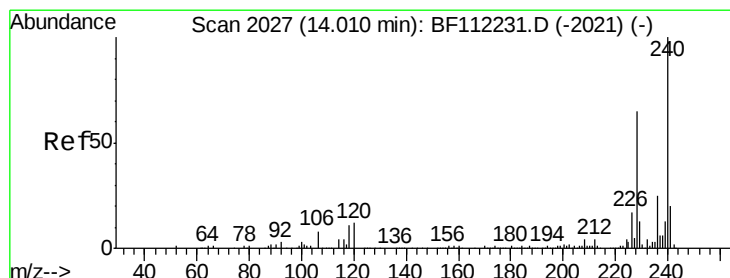
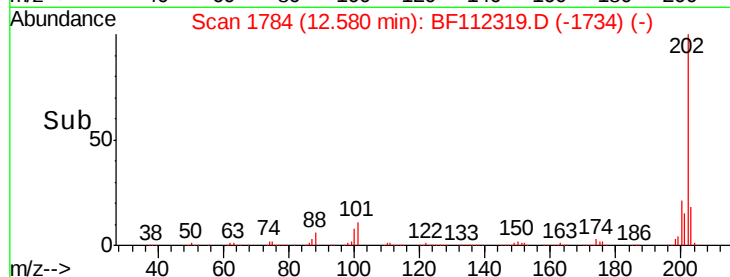
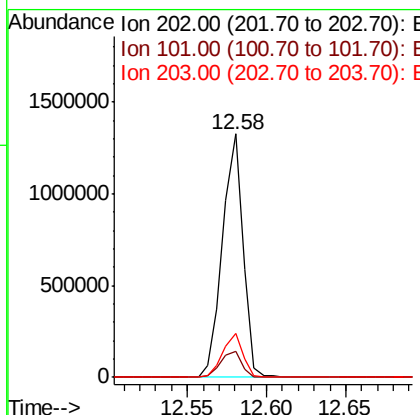
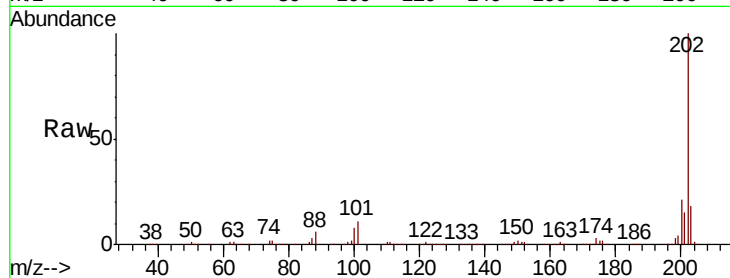


#75
 Fluoranthene
 Concen: 37.539 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1202647

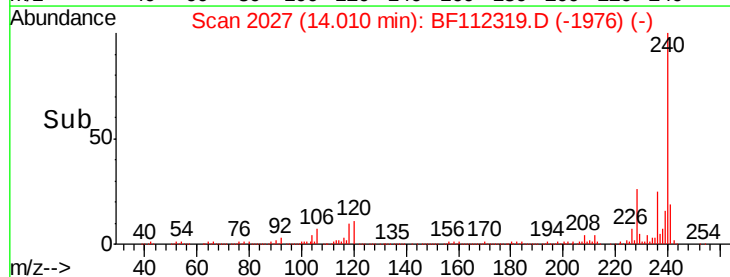
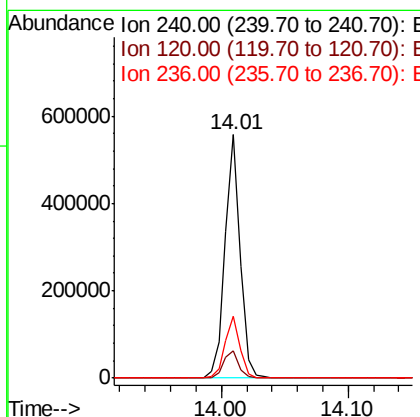
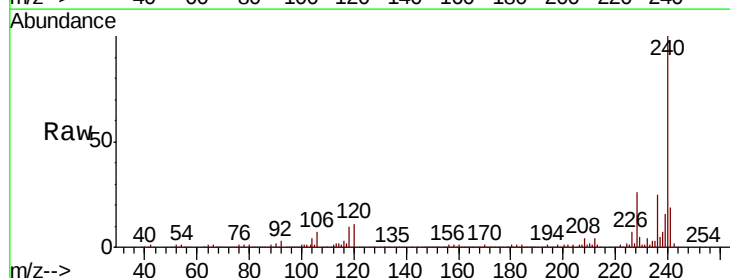
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.8
203	18.0	0.0	38.4

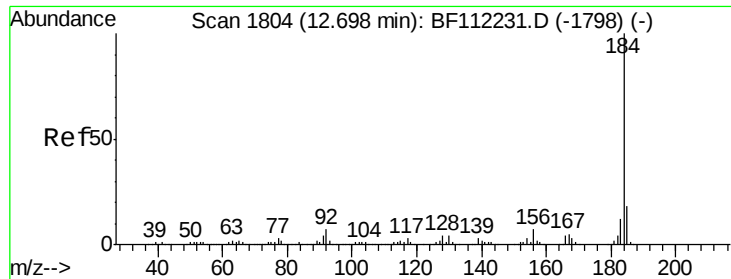


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF112319.D
 Acq: 30 Jan 2019 13:56

Tgt Ion:240 Resp: 461412

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.6
236	25.3	20.7	31.1

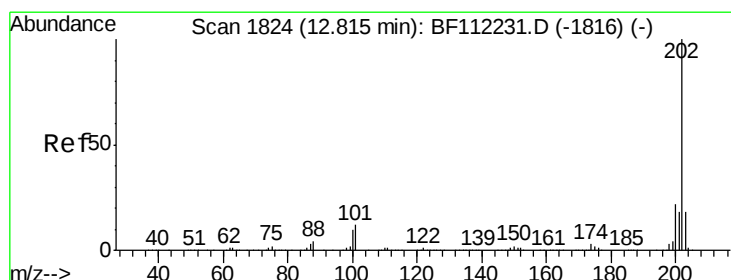
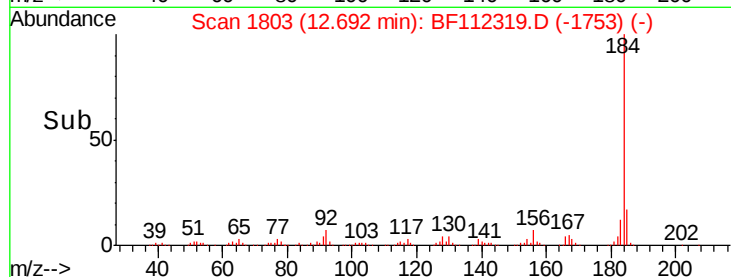
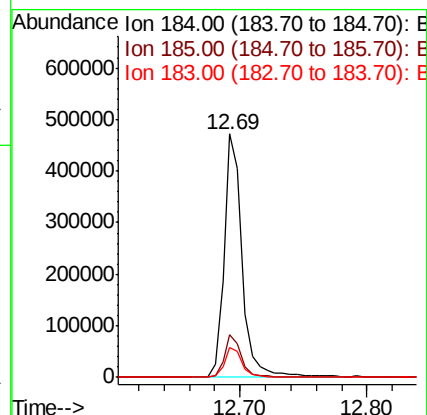
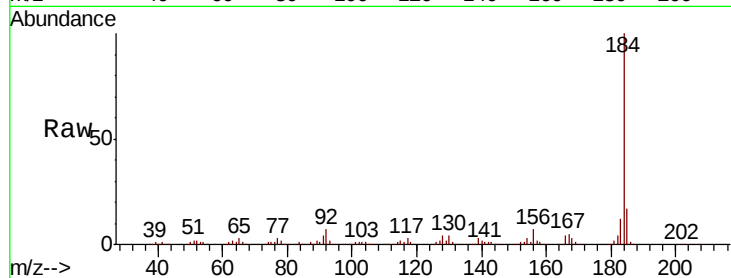




#77
Benzidine
Concen: 37.006 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

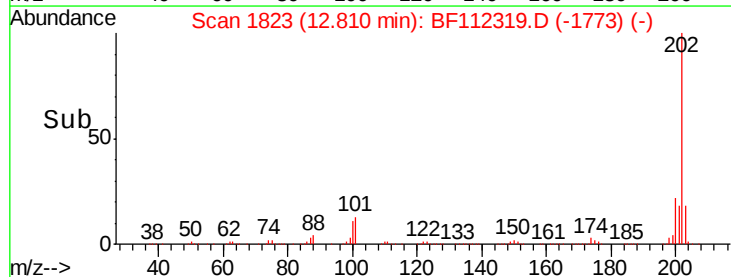
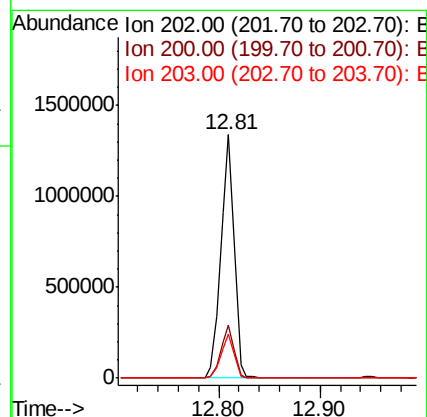
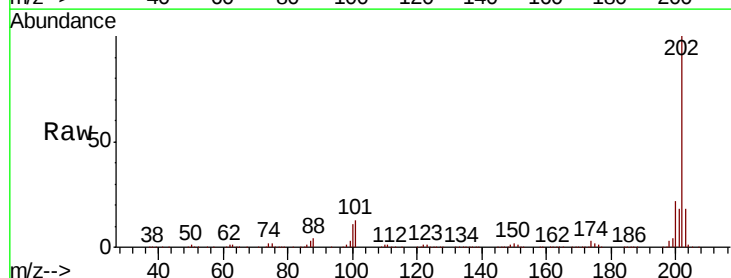
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 469966
Ion Ratio Lower Upper
184 100
185 17.3 13.9 20.9
183 12.4 10.0 15.0



#78
Pyrene
Concen: 38.272 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:202 Resp: 1222610
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 72.292 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

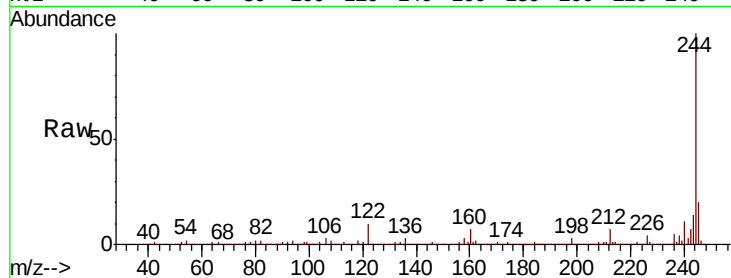
Tot Ion:244 Resp: 1771028

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

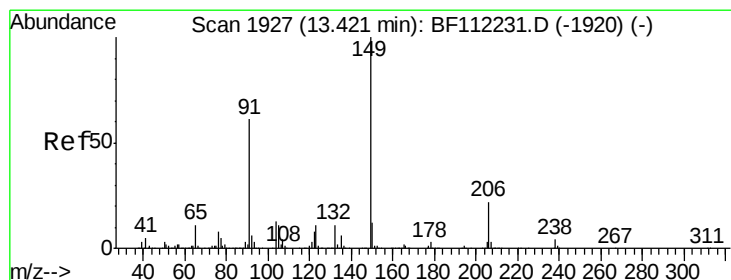
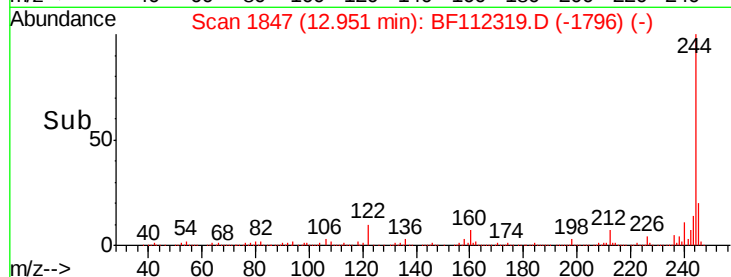
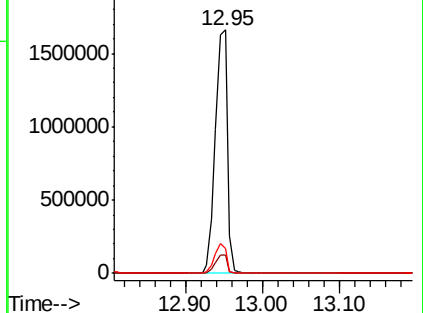
122 10.3 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.322 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

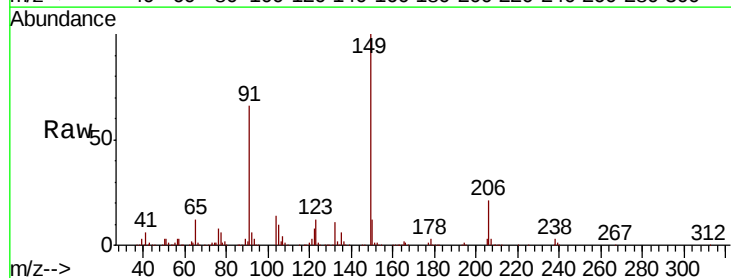
Tgt Ion:149 Resp: 576837

Ion Ratio Lower Upper

149 100

91 66.0 50.3 75.5

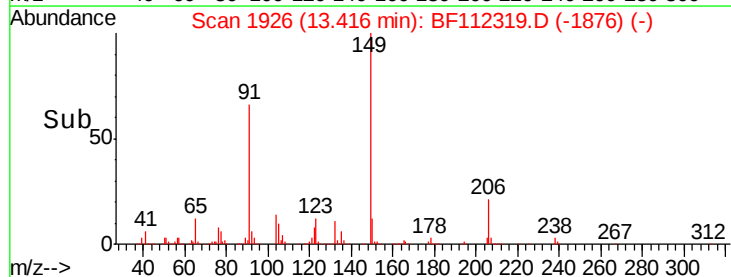
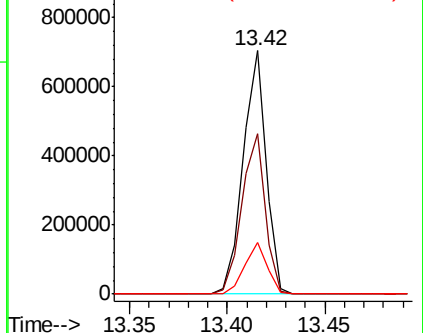
206 21.1 18.2 27.4

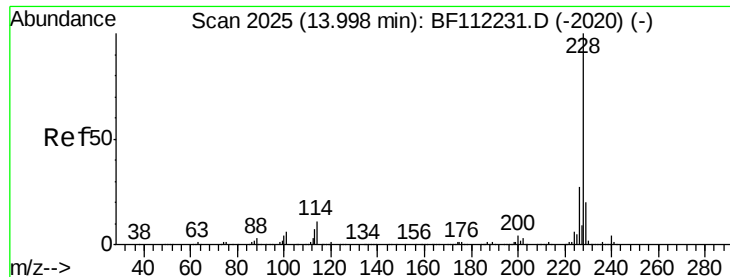


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.441 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

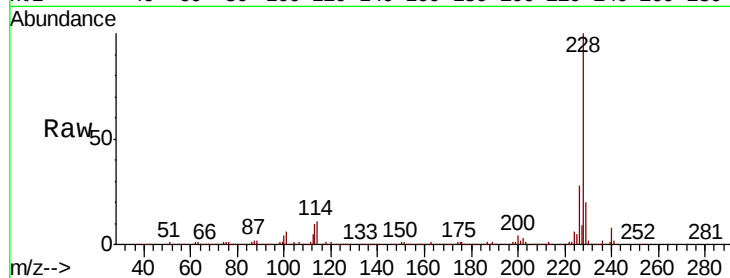
Tot Ion:228 Resp: 1069812

Ion Ratio Lower Upper

228 100

226 27.8 22.6 34.0

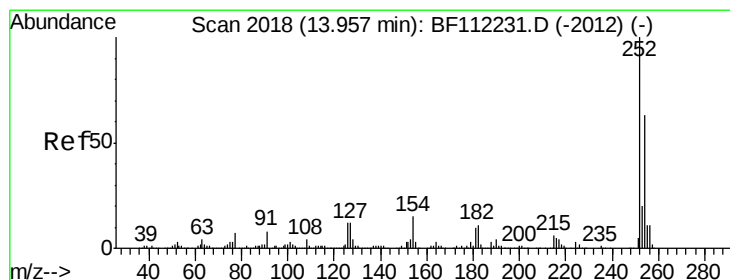
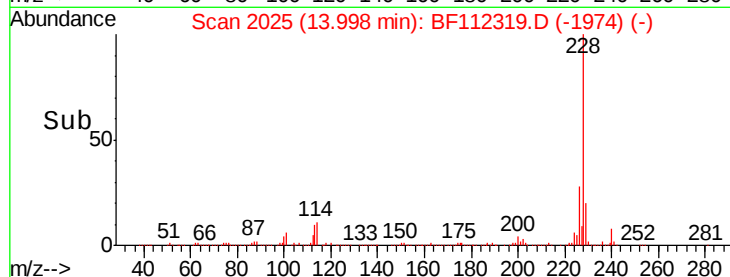
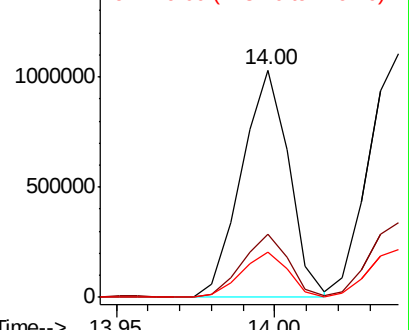
229 20.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.224 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

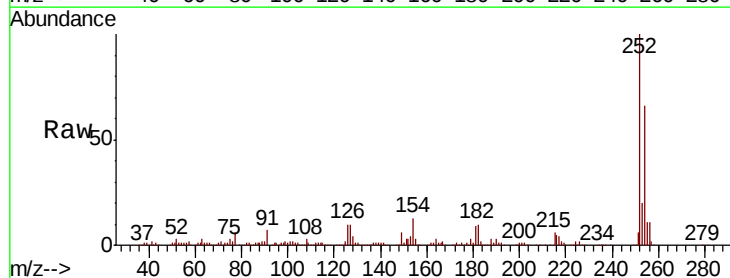
Tgt Ion:252 Resp: 408315

Ion Ratio Lower Upper

252 100

254 66.0 51.6 77.4

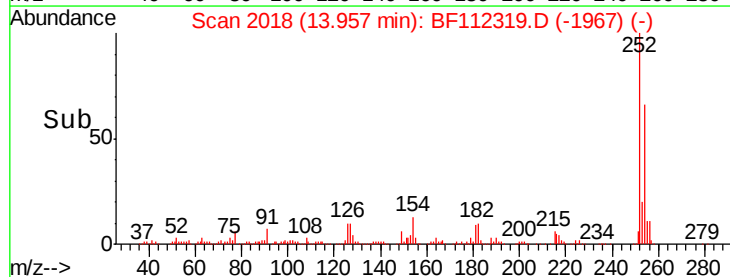
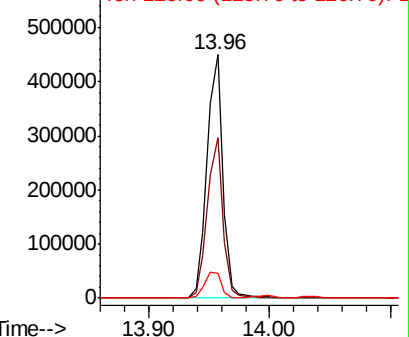
126 10.4 8.6 12.8

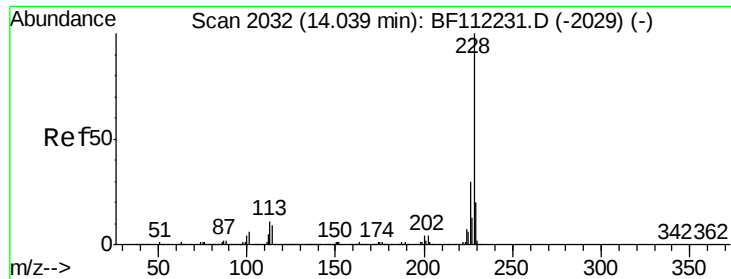


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

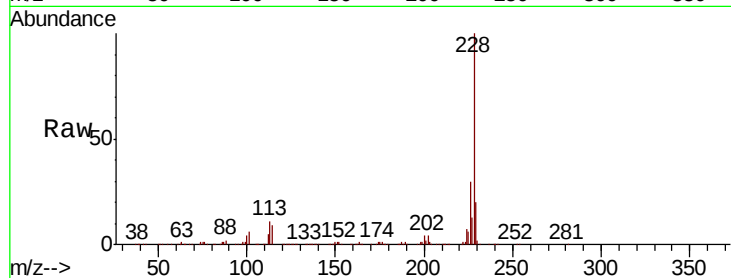




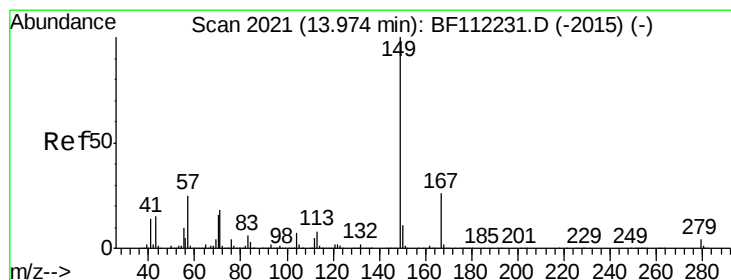
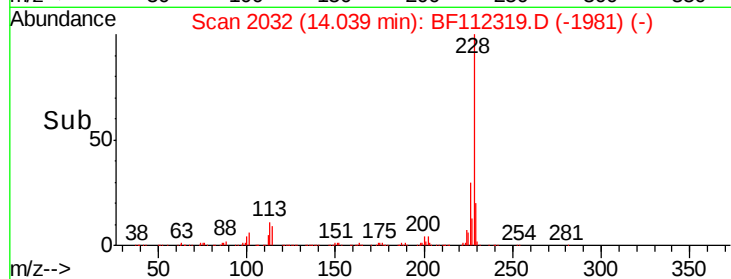
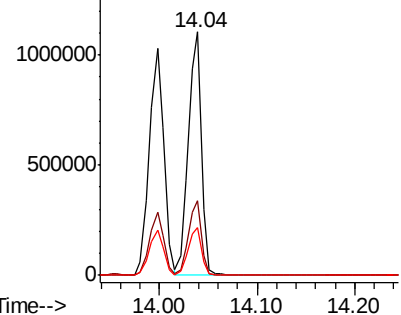
#83
Chrysene
Concen: 39.797 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:228 Resp: 1030407
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 19.6 16.6 24.8

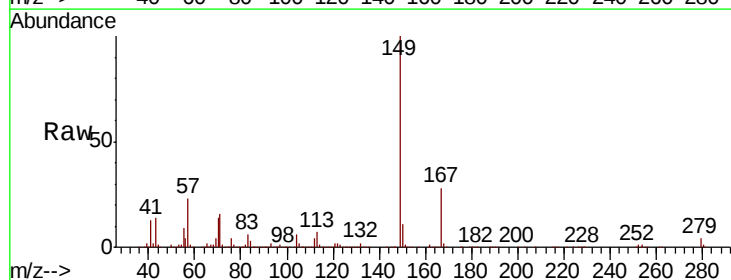


Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

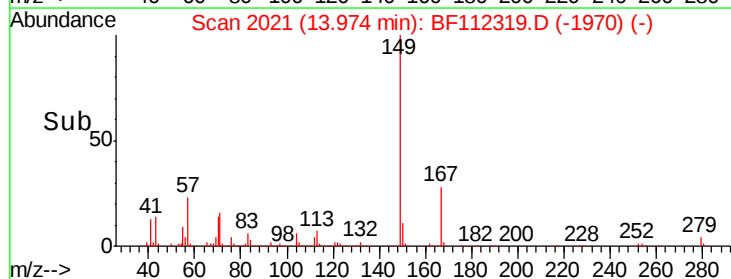
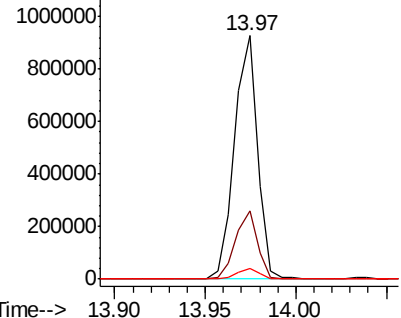


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.260 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:149 Resp: 817450
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
1200000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

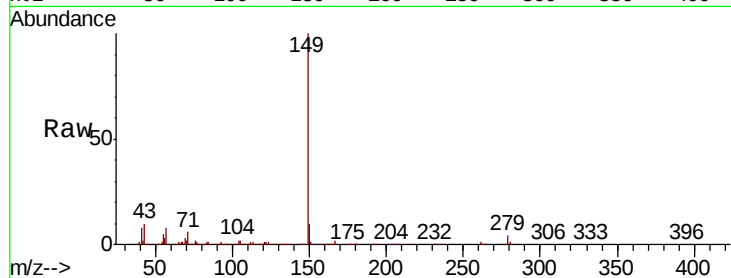




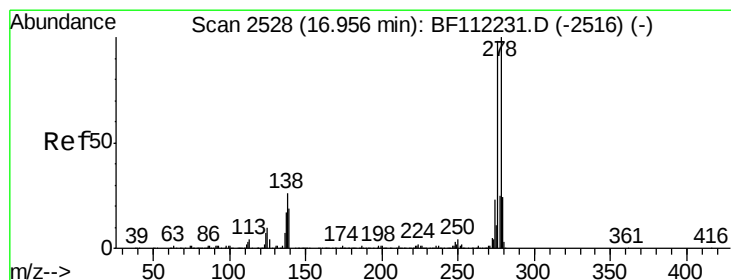
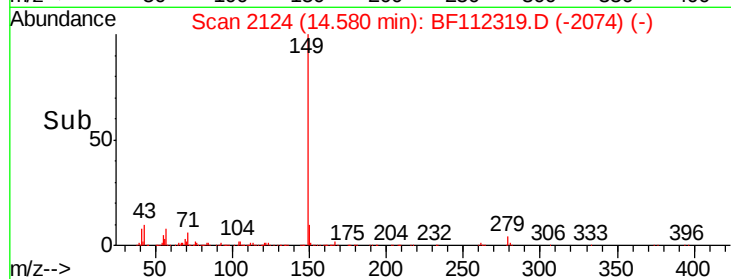
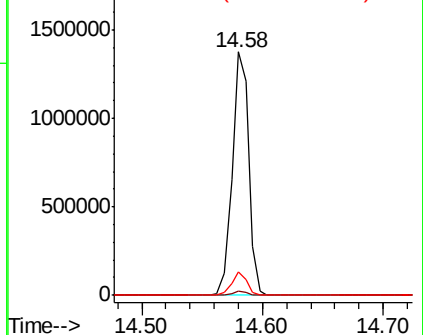
#85
Di-n-octyl phthalate
Concen: 38.596 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1302769
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.8 11.6

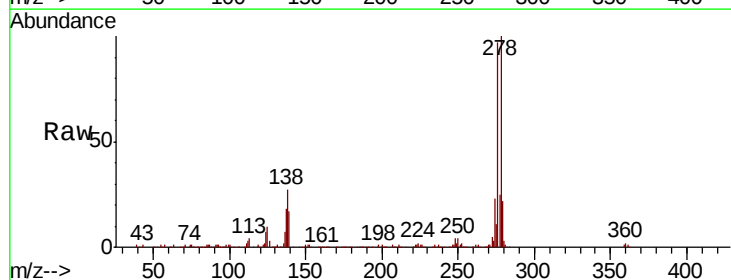


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

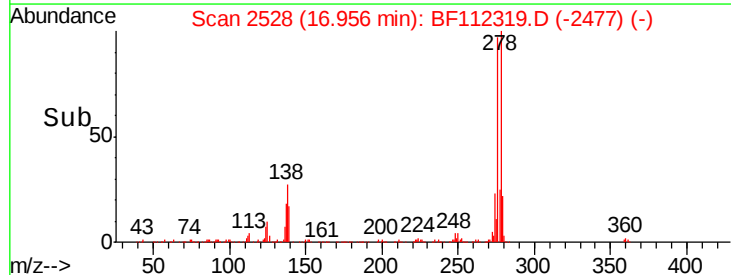
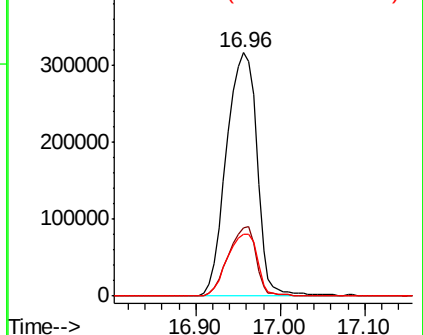


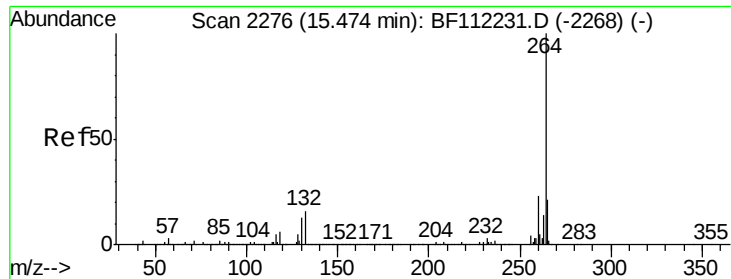
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.629 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:276 Resp: 792508
Ion Ratio Lower Upper
276 100
138 26.3 22.6 34.0
277 25.5 20.3 30.5



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

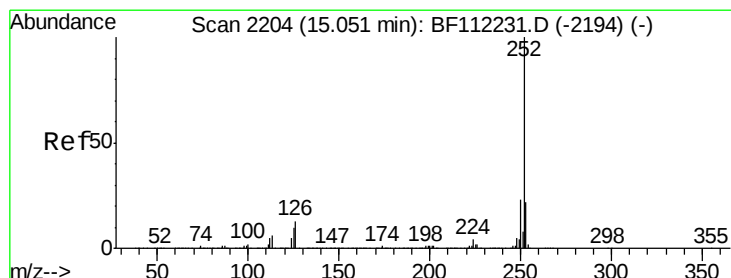
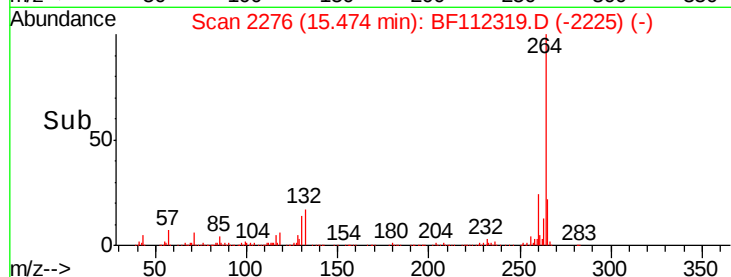
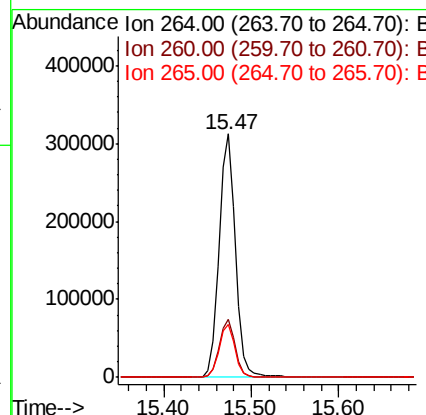
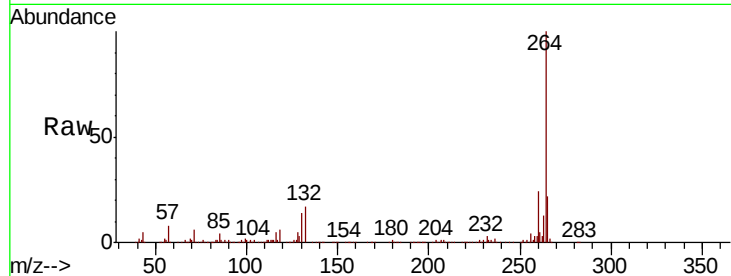




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

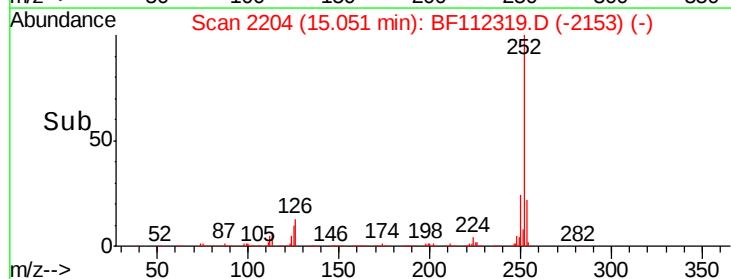
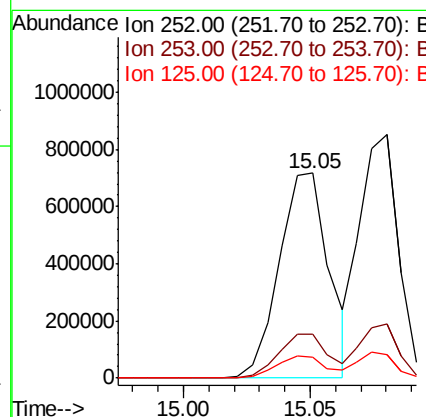
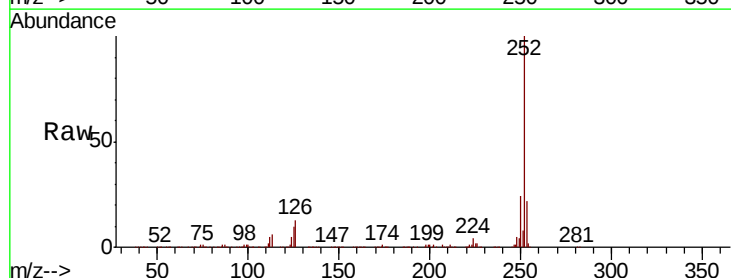
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

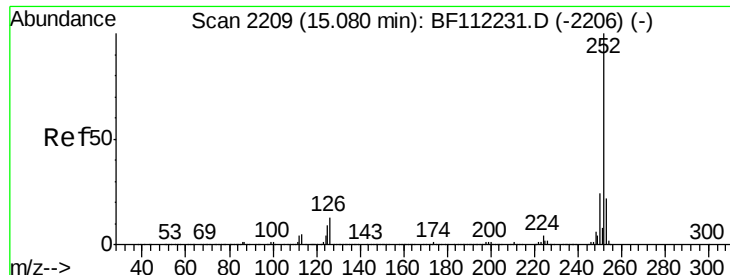
Tot Ion:264 Resp: 405561
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.7 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 40.324 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF112319.D
Acq: 30 Jan 2019 13:56

Tgt Ion:252 Resp: 978027
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.0 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 39.684 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

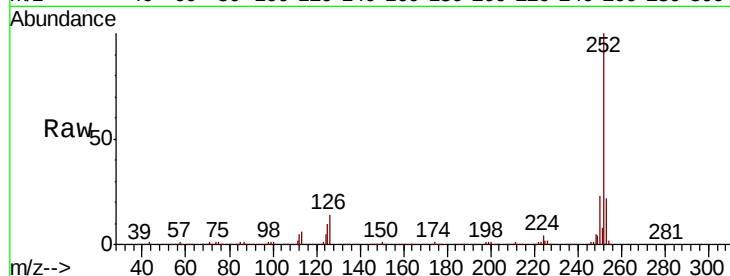
Tot Ion:252 Resp: 921942

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

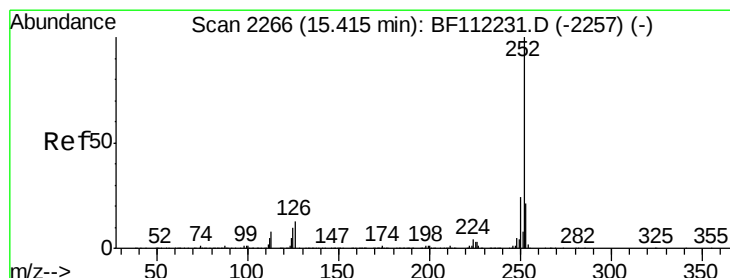
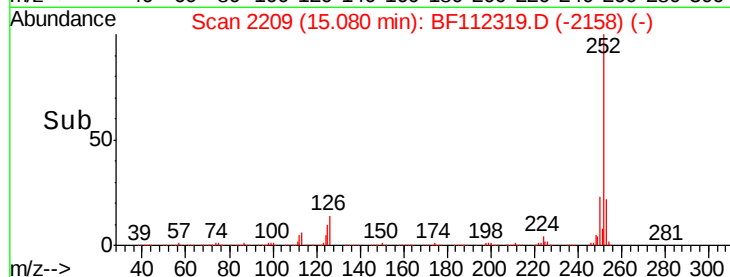
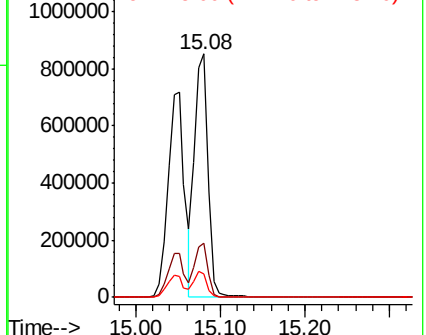
125 9.7 9.1 13.7



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



#90

Benzo(a)pyrene

Concen: 39.950 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

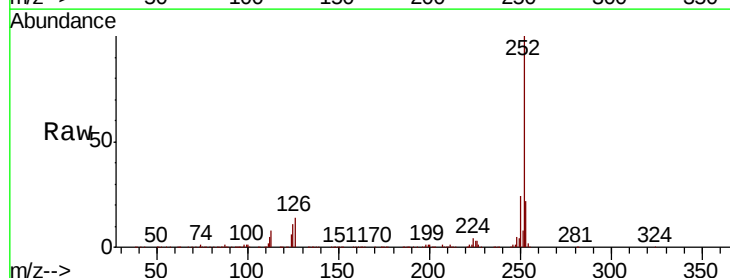
Tgt Ion:252 Resp: 871867

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

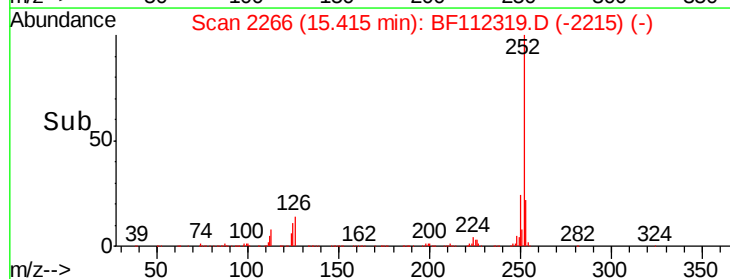
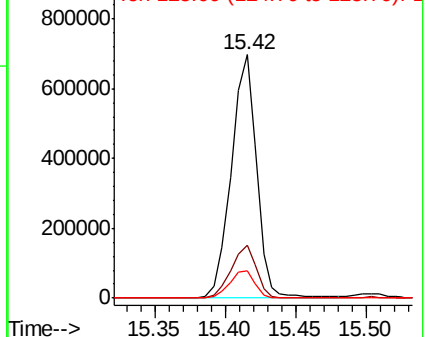
125 11.0 9.0 13.4

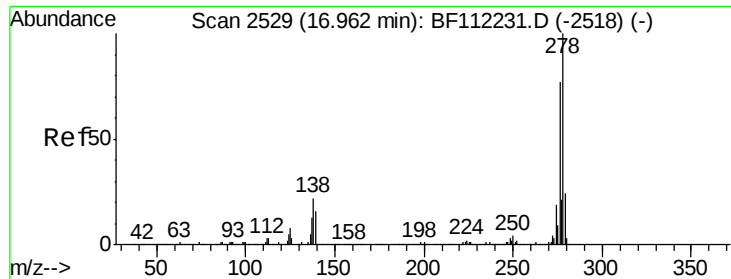


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.860 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

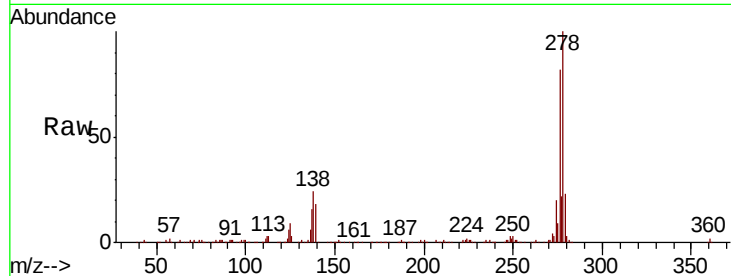
Tot Ion:278 Resp: 683513

Ion Ratio Lower Upper

278 100

139 17.9 13.7 20.5

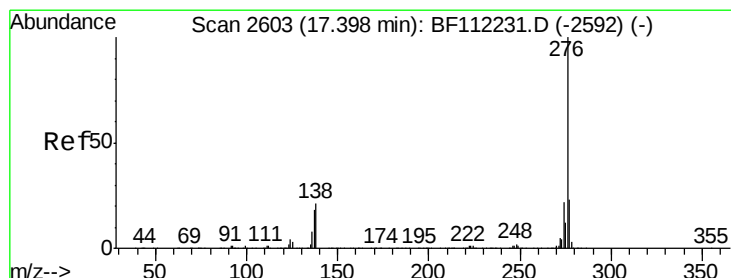
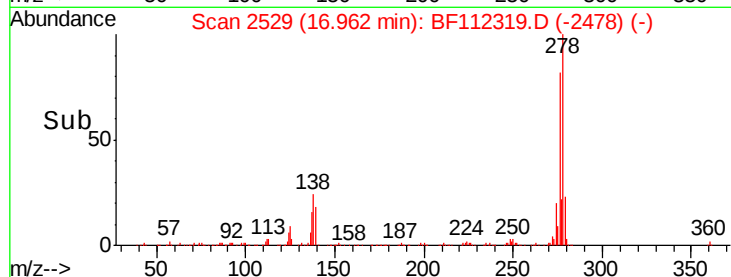
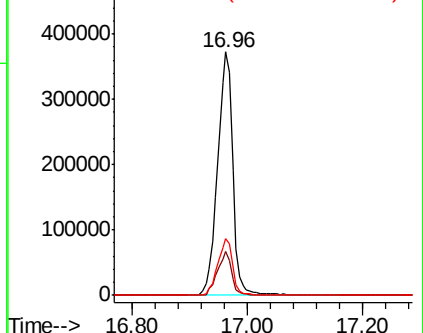
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.304 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BF112319.D

Acq: 30 Jan 2019 13:56

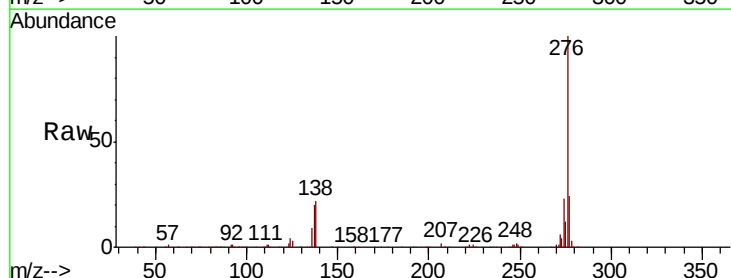
Tgt Ion:276 Resp: 619030

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 22.2 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

