

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112555.D
 Acq On : 14 Feb 2019 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 04:17:43 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	6.83	152	90103	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	310560	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	122212	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	211961	20.00	ng	0.00
76) Chrysene-d12	14.02	240	179810	20.00	ng	0.00
87) Perylene-d12	15.50	264	121820	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	421737	99.42	ng	-0.01
7) Phenol-d6	6.49	99	508399	86.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	456179	84.64	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	106590	74.93	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	787722	91.16	ng	-0.01
79) Terphenyl-d14	12.94	244	808778	84.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	83658	49.506	ng	95
3) Pyridine	3.32	79	207101	48.179	ng	98
4) n-Nitrosodimethylamine	3.27	42	91698	50.775	ng	# 86
6) Aniline	6.50	93	291811	41.616	ng	# 72
8) 2-Chlorophenol	6.63	128	234999	41.180	ng	99
9) Benzaldehyde	6.39	77	132053	42.862	ng	98
10) Phenol	6.50	94	276464	42.751	ng	88
11) bis(2-Chloroethyl)ether	6.57	93	211305	41.503	ng	97
12) 1,3-Dichlorobenzene	6.78	146	268938	40.467	ng	100
13) 1,4-Dichlorobenzene	6.85	146	276091	40.366	ng	96
14) 1,2-Dichlorobenzene	7.01	146	254279	39.707	ng	97
15) Benzyl Alcohol	6.99	79	193703	38.983	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	241638	36.964	ng	# 21
17) 2-Methylphenol	7.10	107	169801	37.535	ng	# 86
18) Hexachloroethane	7.35	117	64350	26.792	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	158026	38.880	ng	98
20) 3+4-Methylphenols	7.26	107	231884	40.085	ng	# 62
22) Acetophenone	7.25	105	327801	43.347	ng	93
24) Nitrobenzene	7.42	77	225298	41.855	ng	98
25) Isophorone	7.66	82	335632	39.694	ng	99
26) 2-Nitrophenol	7.74	139	85383	29.681	ng	95
27) 2,4-Dimethylphenol	7.78	122	162400	40.975	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	235130	40.840	ng	98
29) 2,4-Dichlorophenol	7.99	162	169279	38.166	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	200159	39.260	ng	98
31) Naphthalene	8.14	128	579248	39.884	ng	99
32) Benzoic acid	7.94	122	29011	12.832	ng	98
33) 4-Chloroaniline	8.19	127	247726	39.174	ng	97
34) Hexachlorobutadiene	8.26	225	120743	40.359	ng	98
35) Caprolactam	8.57	113	53034	33.895	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	165152	35.174	ng	99
37) 2-Methylnaphthalene	8.83	142	357427	35.950	ng	97
38) 1-Methylnaphthalene	8.93	142	342620	35.954	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	173773	43.306	ng	98

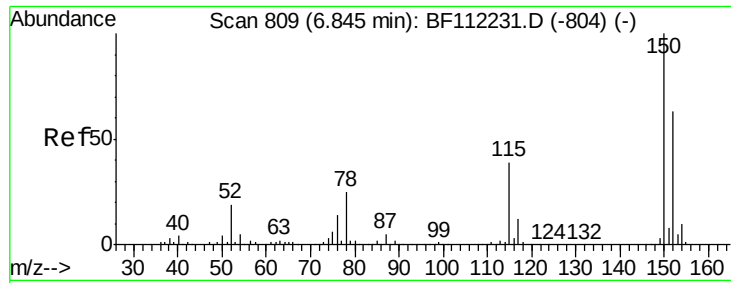
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	100347	40.570	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	100642	38.932	ng	97
46) 1,1'-Biphenyl	9.29	154	463210	43.355	ng	99
47) 2-Chloronaphthalene	9.32	162	343627	41.474	ng	95
48) 2-Nitroaniline	9.43	65	100655	44.573	ng	99
49) Acenaphthylene	9.74	152	485202	39.955	ng	99
50) Dimethylphthalate	9.59	163	398688	41.988	ng	98
51) 2,6-Dinitrotoluene	9.66	165	76401	35.927	ng #	86
52) Acenaphthene	9.91	154	287898	39.686	ng	99
53) 3-Nitroaniline	9.84	138	100883	43.788	ng	95
55) Dibenzofuran	10.08	168	426777	38.498	ng	93
56) 4-Nitrophenol	10.04	139	28172	23.129	ng	92
57) 2,4-Dinitrotoluene	10.08	165	83764	30.940	ng #	64
58) Fluorene	10.43	166	316113	38.105	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	67082	34.339	ng	97
60) Diethylphthalate	10.29	149	374420	39.735	ng	98
61) 4-Chlorophenyl-phenylether	10.41	204	169904	37.650	ng	91
62) 4-Nitroaniline	10.45	138	106679	47.208	ng	94
63) Azobenzene	10.57	77	299208	36.104	ng	96
65) 4,6-Dinitro-2-methylphenol	10.21	198	4477	3.767	ng #	36
66) n-Nitrosodiphenylamine	10.53	169	296272	41.473	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	96338	38.644	ng	91
68) Hexachlorobenzene	10.99	284	102836	38.448	ng	95
69) Atrazine	11.06	200	78233	33.940	ng	95
70) Pentachlorophenol	11.19	266	32308	31.044	ng	97
71) Phenanthrene	11.39	178	444681	40.354	ng	97
72) Anthracene	11.45	178	453149	41.282	ng	98
73) Carbazole	11.60	167	464154	42.867	ng	99
74) Di-n-butylphthalate	11.92	149	524501	39.026	ng	98
75) Fluoranthene	12.59	202	508791	43.048	ng	96
77) Benzidine	12.70	184	215506	43.545	ng	96
78) Pyrene	12.82	202	531746	42.714	ng	98
80) Butylbenzylphthalate	13.41	149	248520	41.261	ng	90
81) Benzo(a)anthracene	14.00	228	421012	39.830	ng	97
82) 3,3'-Dichlorobenzidine	13.96	252	182343	46.095	ng	98
83) Chrysene	14.04	228	406528	40.291	ng	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	348480	40.760	ng #	96
85) Di-n-octyl phthalate	14.58	149	552128	41.974	ng	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	279355	34.941	ng	97
88) Benzo(b)fluoranthene	15.06	252	293273	40.255	ng	99
89) Benzo(k)fluoranthene	15.09	252	296336	42.465	ng	98
90) Benzo(a)pyrene	15.43	252	259271	39.551	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	237883	45.026	ng	99
92) Benzo(g,h,i)perylene	17.45	276	228252	45.792	ng	96

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

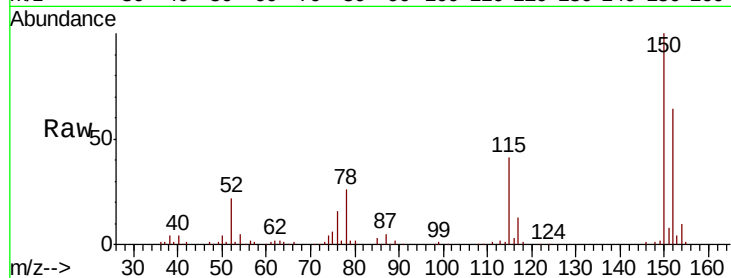


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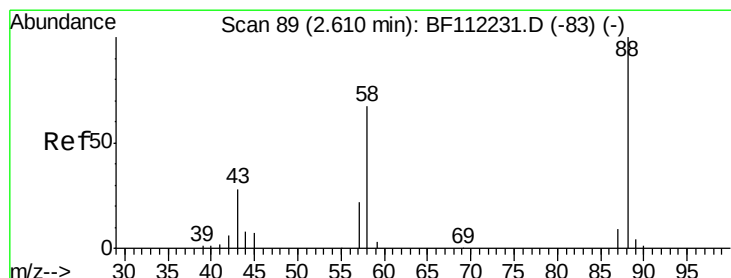
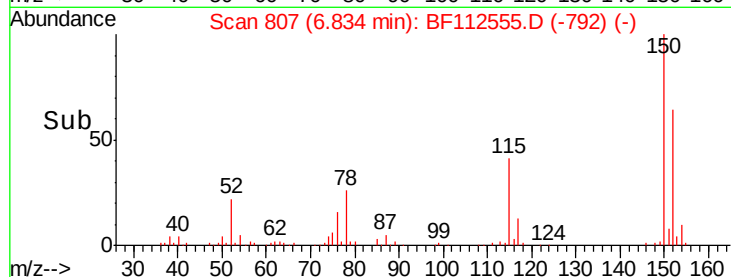
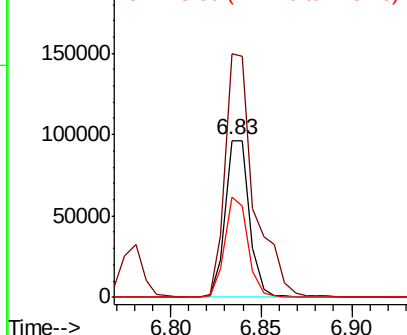
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 90103
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 64.4 45.5 68.3



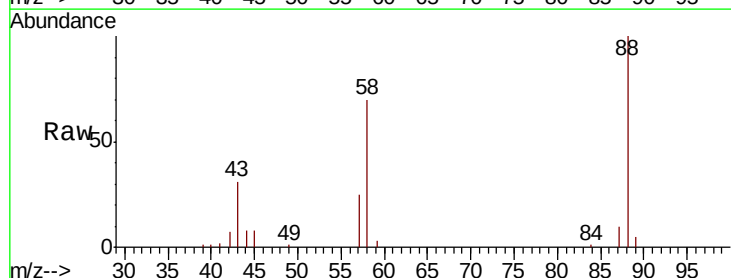
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



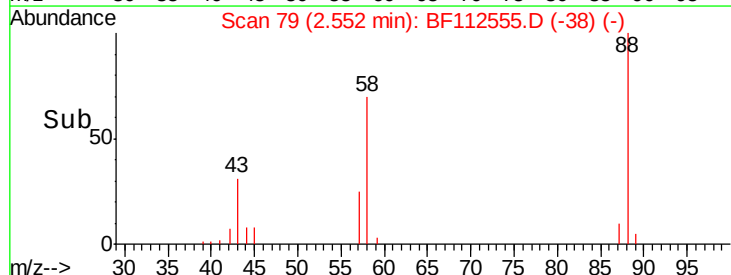
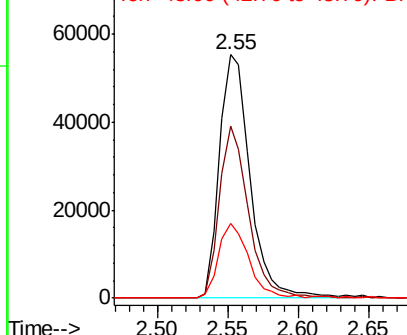
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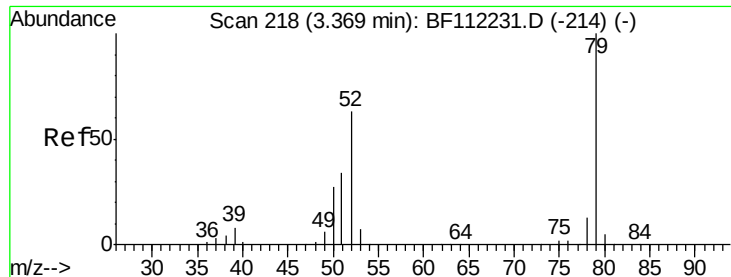
1,4-Dioxane
Concen: 49.506 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.06 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion: 88 Resp: 83658
Ion Ratio Lower Upper
88 100
58 67.1 57.4 86.2
43 30.1 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

Pyridine

Concen: 48.179 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.05 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

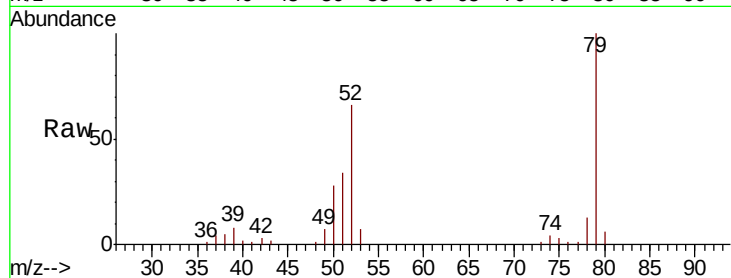
Tgt Ion: 79 Resp: 207101

Ion Ratio Lower Upper

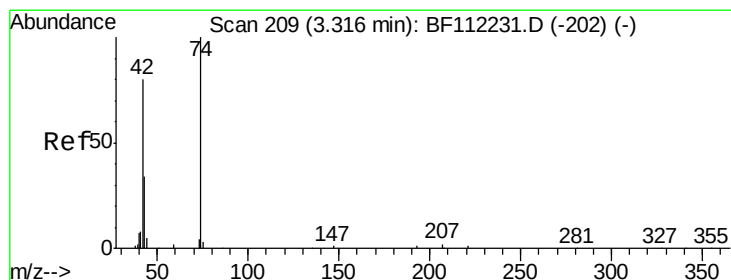
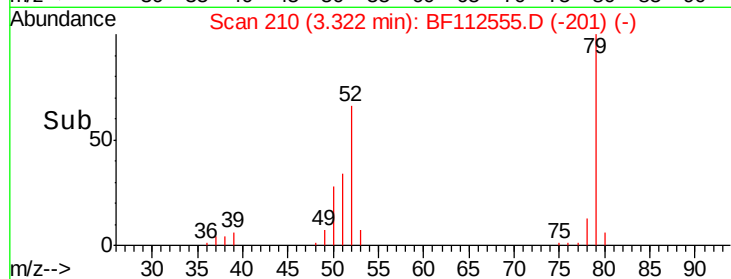
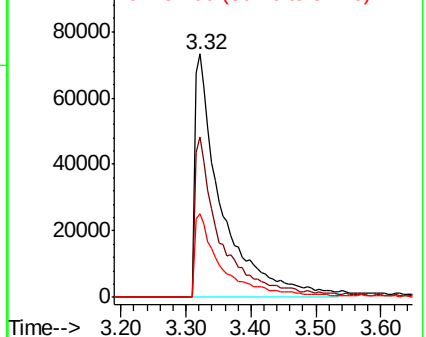
79 100

52 66.0 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: 50.775 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.05 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

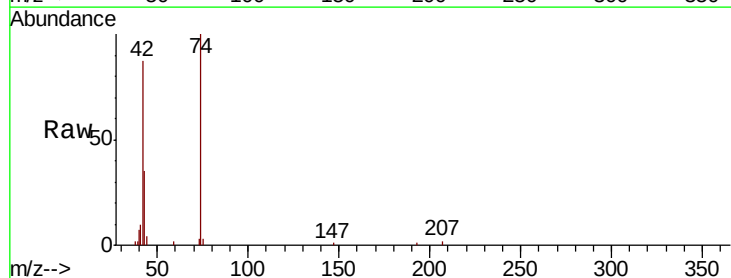
Tgt Ion: 42 Resp: 91698

Ion Ratio Lower Upper

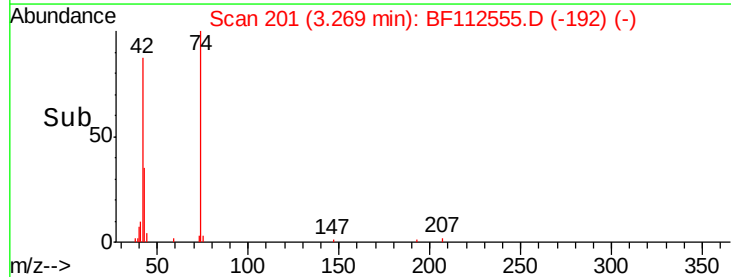
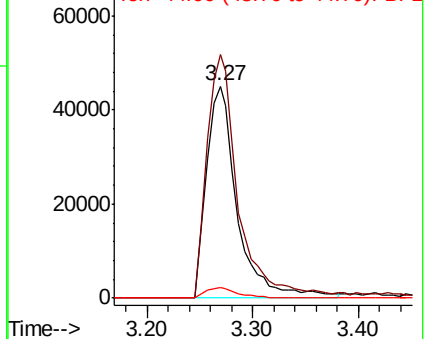
42 100

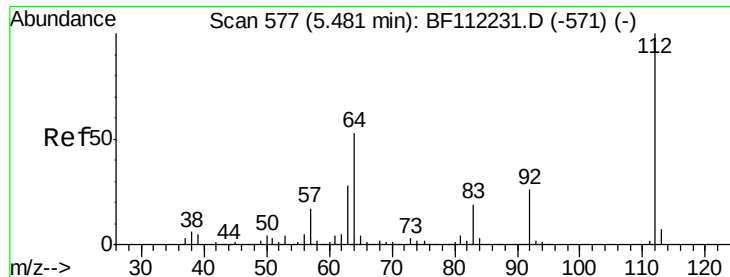
74 114.9 105.6 158.4

44 5.1 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: 99.419 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

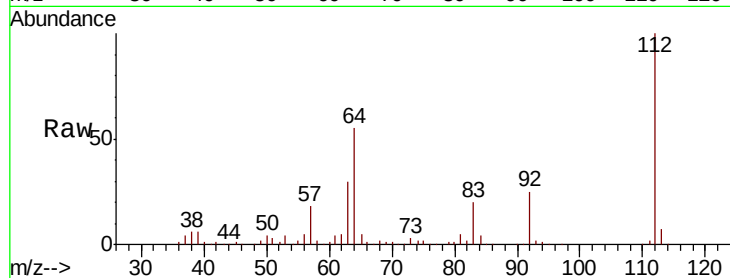
Tgt Ion: 112 Resp: 421737

Ion Ratio Lower Upper

112 100

64 55.4 45.7 68.5

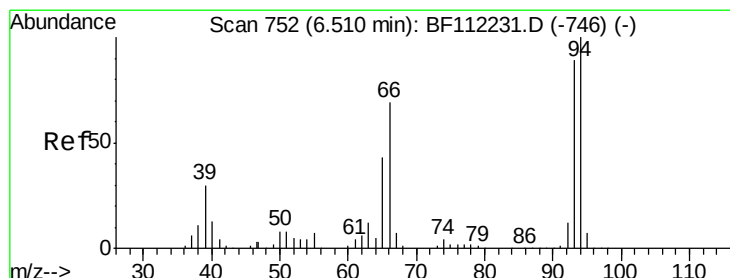
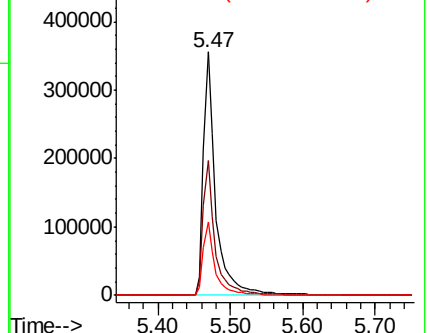
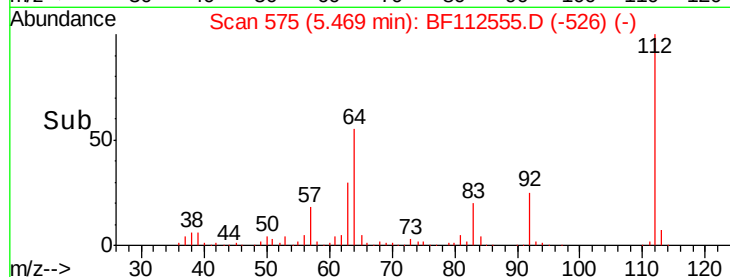
63 29.9 23.6 35.4



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: 41.616 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

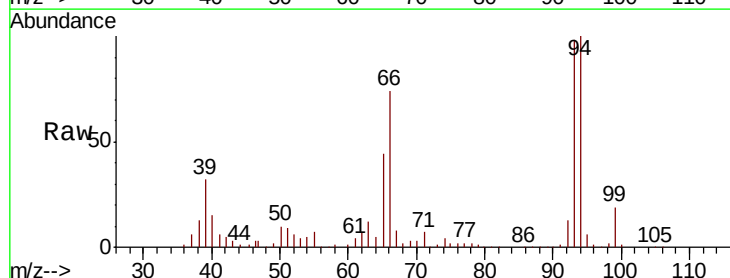
Tgt Ion: 93 Resp: 291811

Ion Ratio Lower Upper

93 100

66 75.6 43.4 65.2#

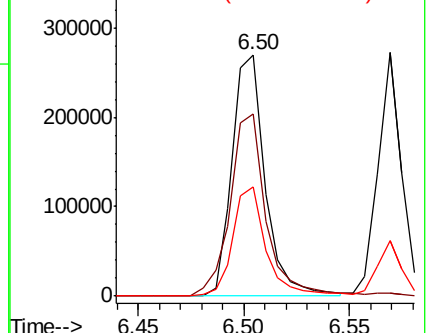
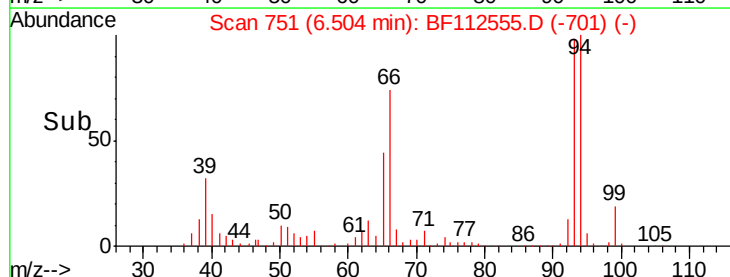
65 45.4 25.3 37.9#

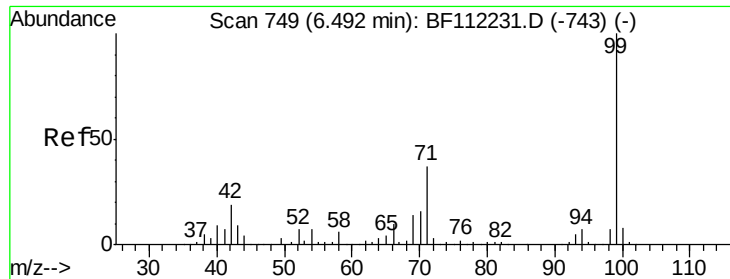


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.250 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

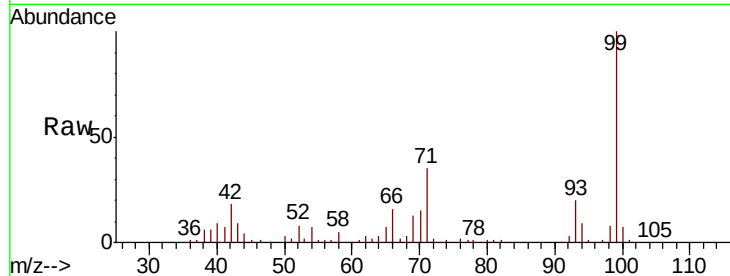
Tgt Ion: 99 Resp: 508399

Ion Ratio Lower Upper

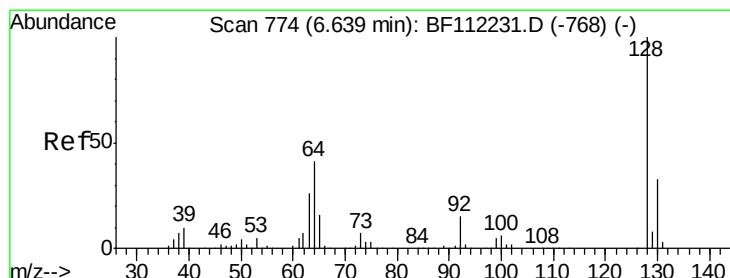
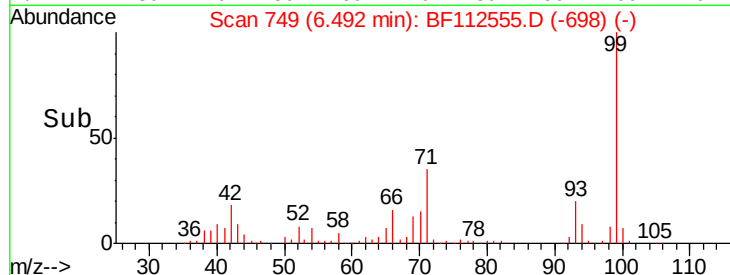
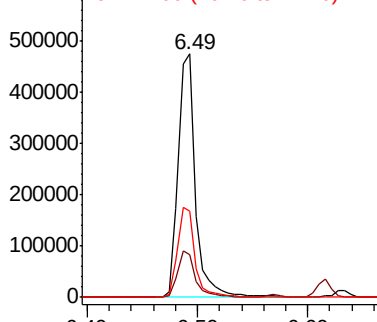
99 100

42 17.7 15.1 22.7

71 35.2 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: 41.180 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

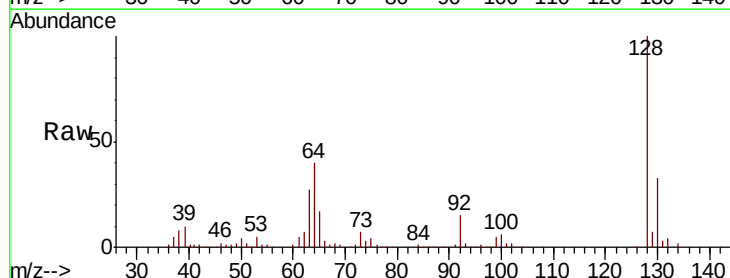
Tgt Ion: 128 Resp: 234999

Ion Ratio Lower Upper

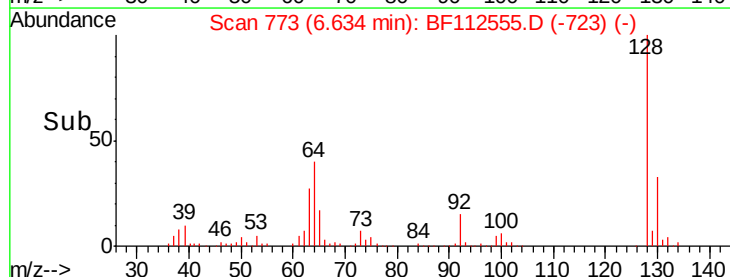
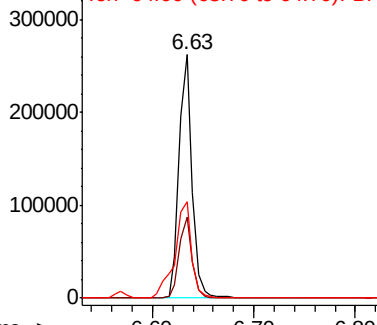
128 100

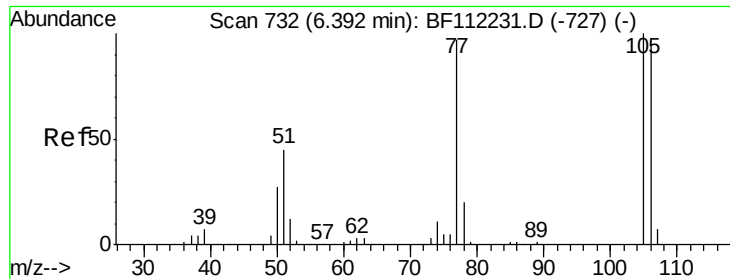
130 33.3 13.4 53.4

64 39.5 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

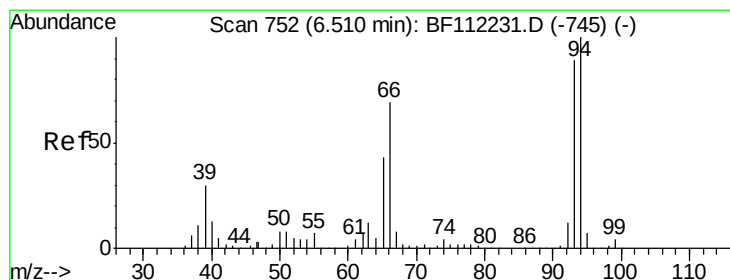
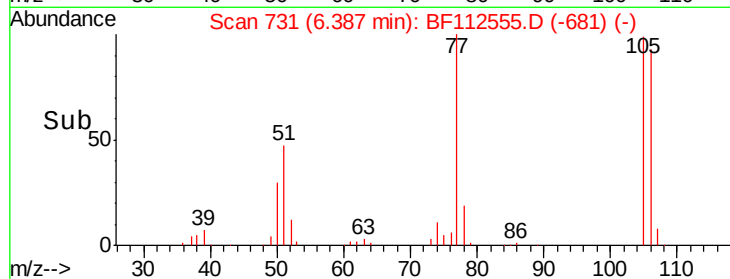
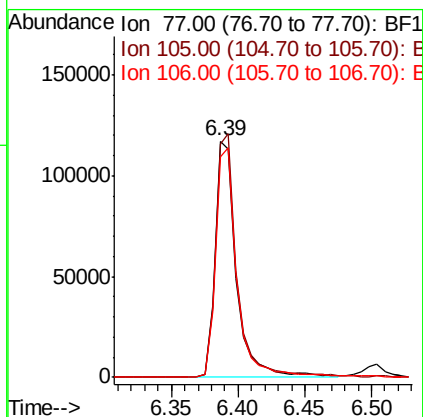
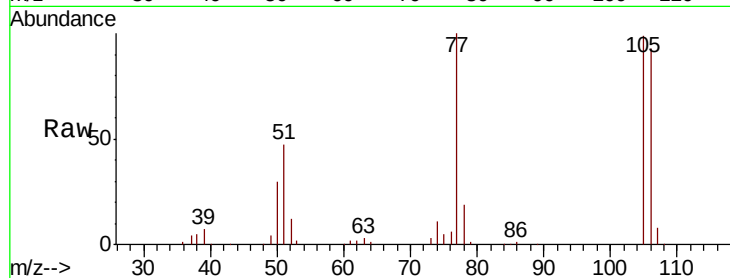




#9
Benzaldehyde
Concen: 42.862 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

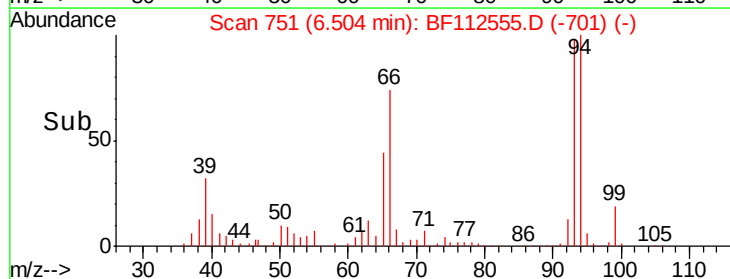
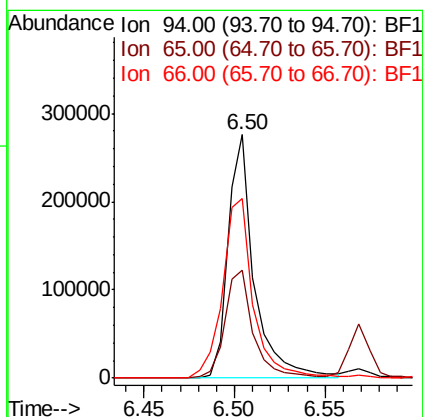
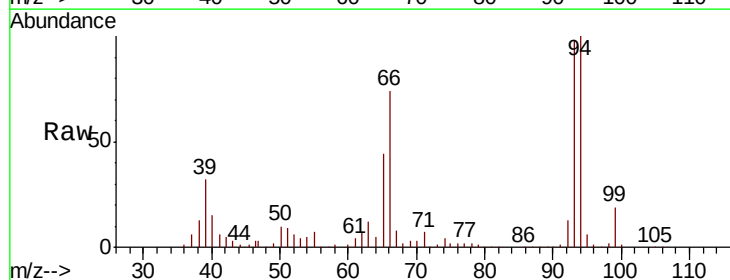
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

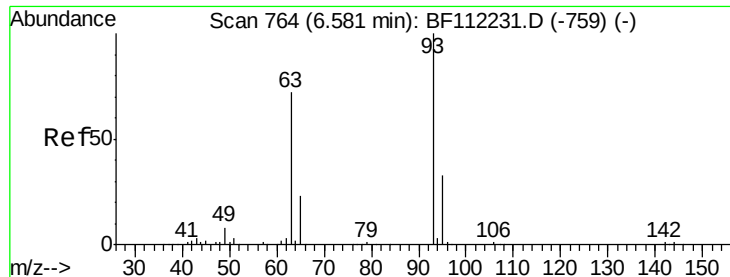
Tgt Ion: 77 Resp: 132053
Ion Ratio Lower Upper
77 100
105 98.7 80.8 120.8
106 93.3 75.7 115.7



#10
Phenol
Concen: 42.751 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion: 94 Resp: 276464
Ion Ratio Lower Upper
94 100
65 44.4 20.3 60.3
66 74.0 42.4 82.4

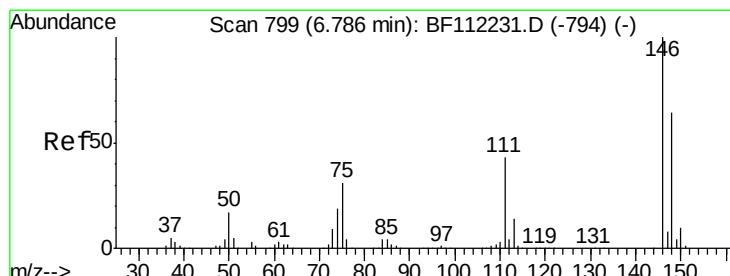
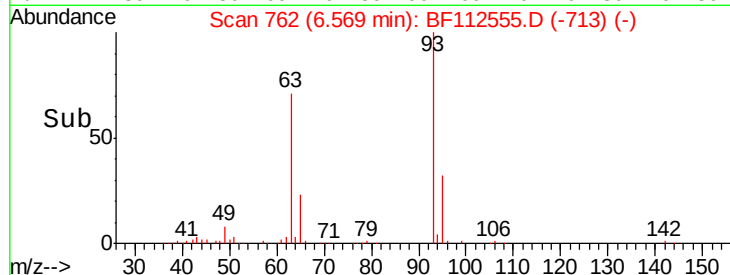
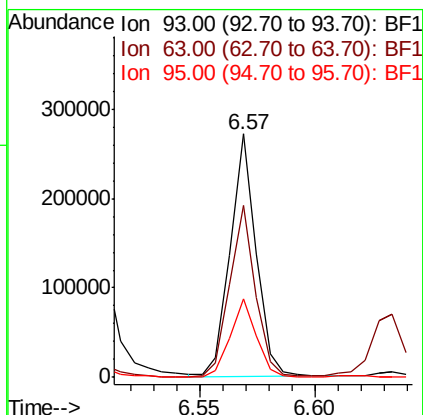
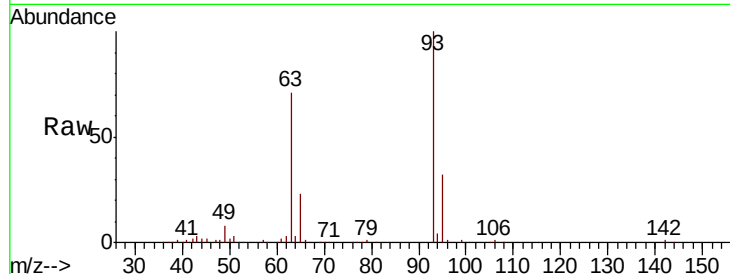




#11
 bis(2-Chloroethyl)ether
 Concen: 41.503 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

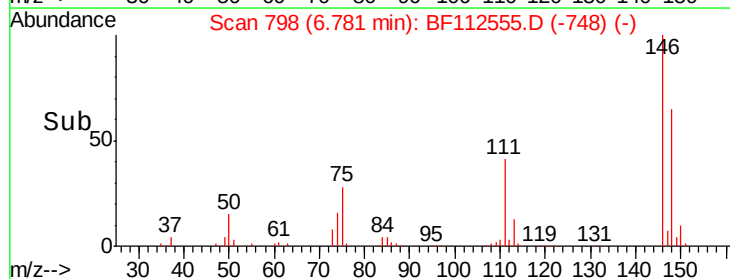
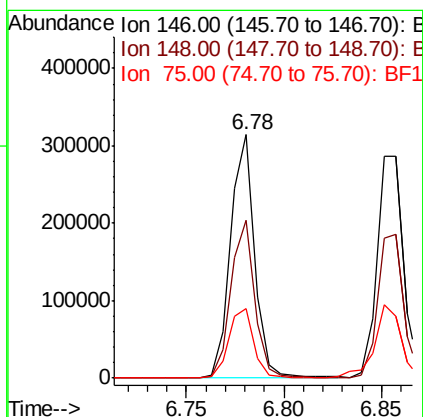
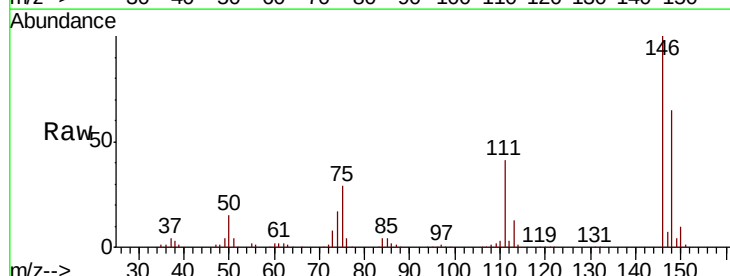
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

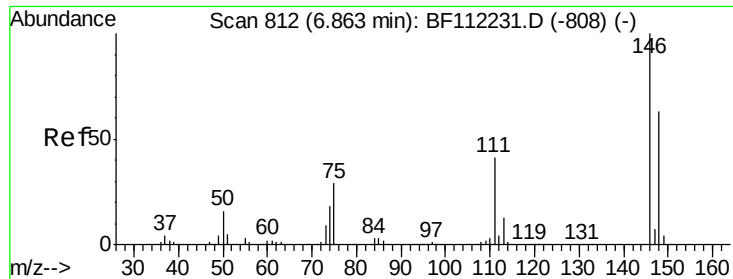
Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.9	53.3	93.3
95	32.0	13.4	53.4



#12
 1,3-Dichlorobenzene
 Concen: 40.467 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.5	23.1	34.7

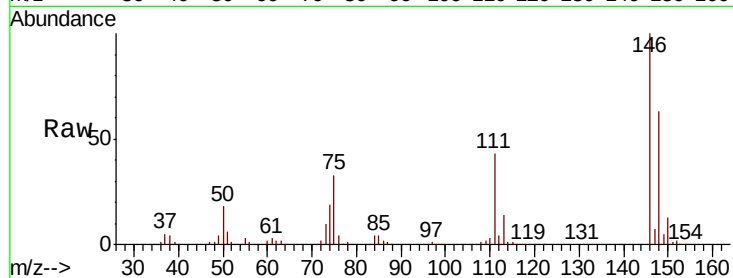




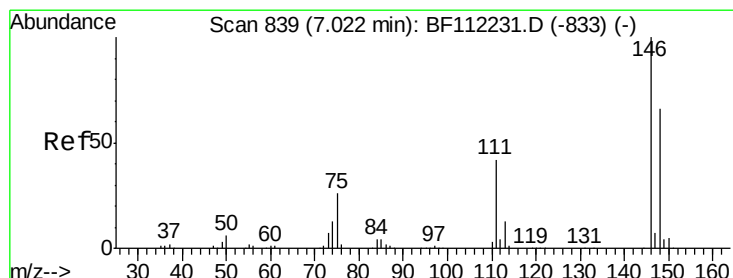
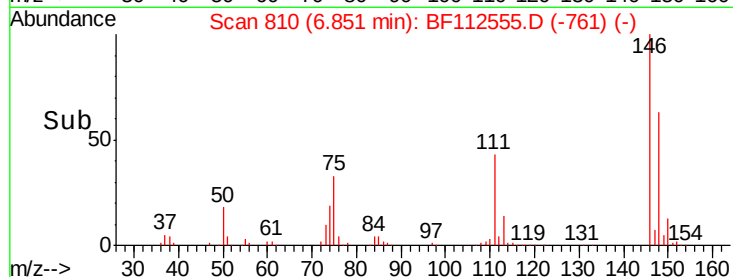
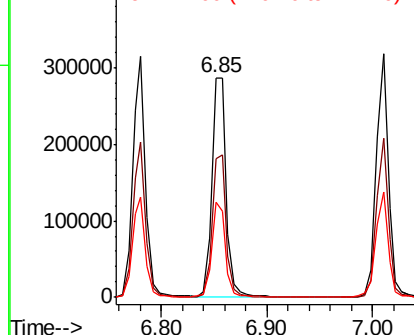
#13
 1,4-Dichlorobenzene
 Concen: 40.366 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 276091
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 43.1 31.2 46.8

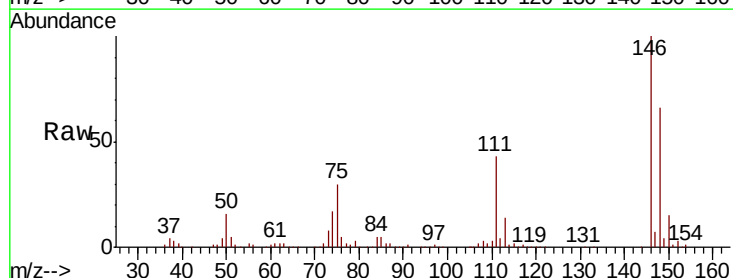


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

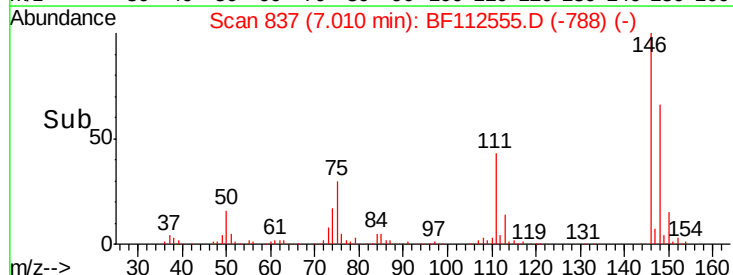
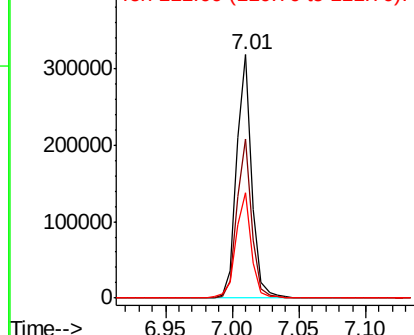


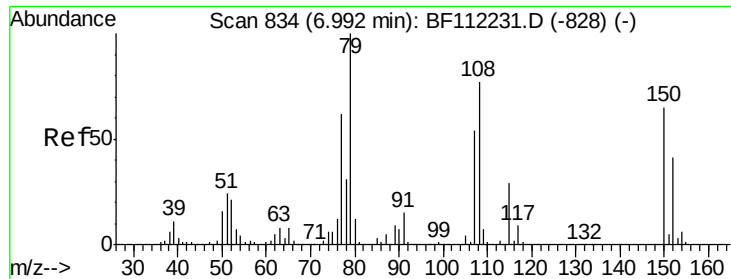
#14
 1,2-Dichlorobenzene
 Concen: 39.707 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion:146 Resp: 254279
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 43.3 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

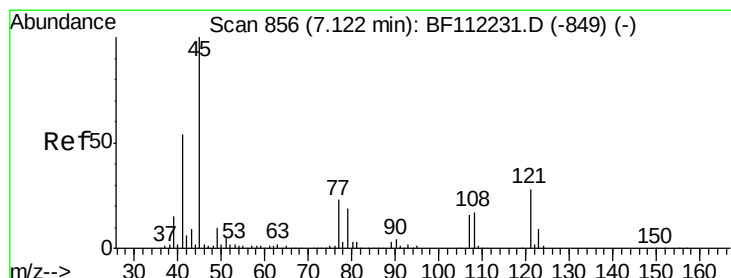
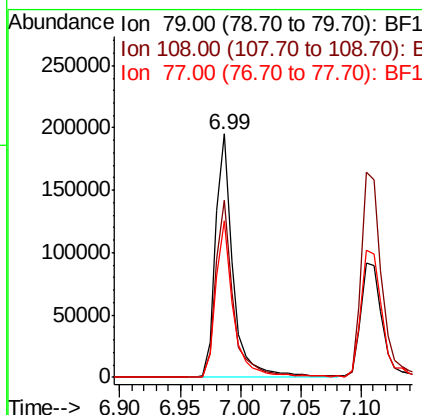
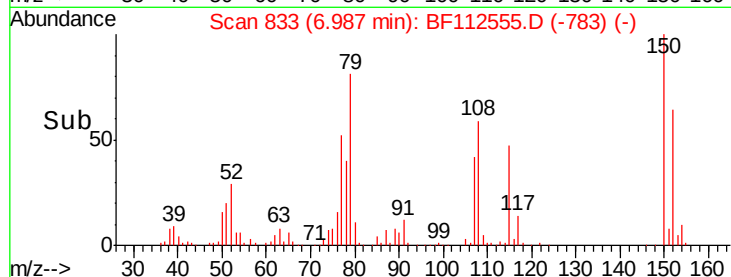
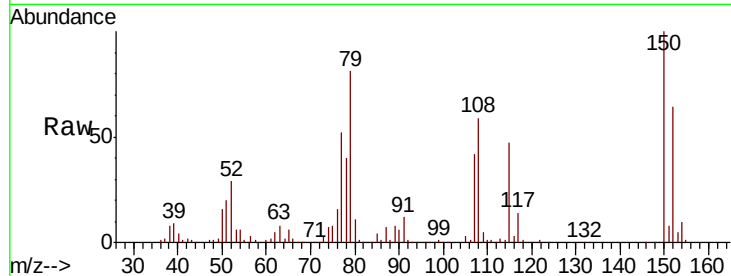




#15
Benzyl Alcohol
Concen: 38.983 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

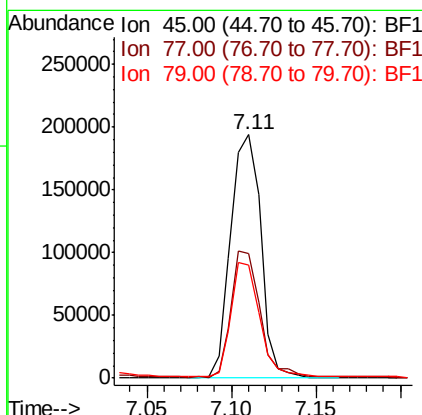
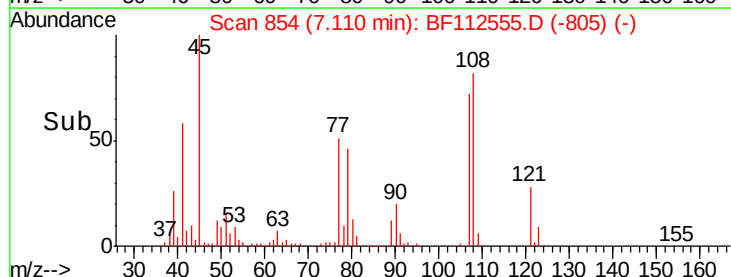
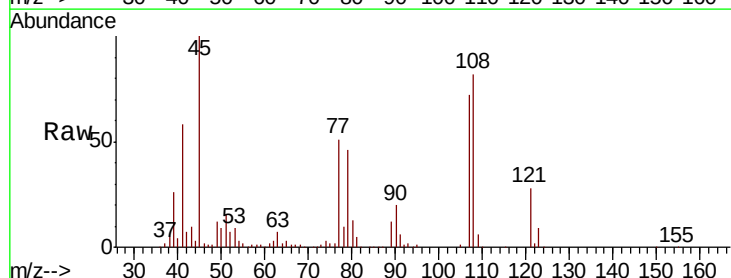
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

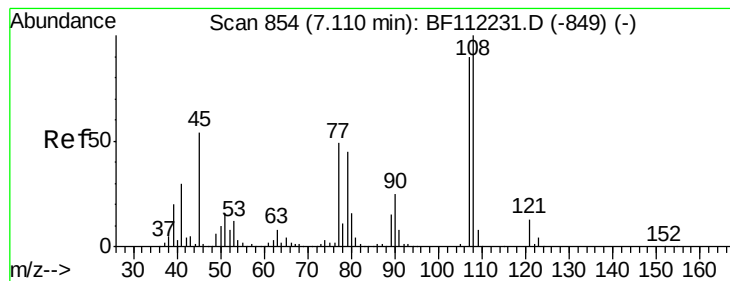
Tgt Ion: 79 Resp: 193703
Ion Ratio Lower Upper
79 100
108 72.8 64.2 96.2
77 64.2 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.964 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion: 45 Resp: 241638
Ion Ratio Lower Upper
45 100
77 51.0 0.0 36.9#
79 46.3 0.0 34.0#





#17

2-Methylphenol

Concen: 37.535 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 169801

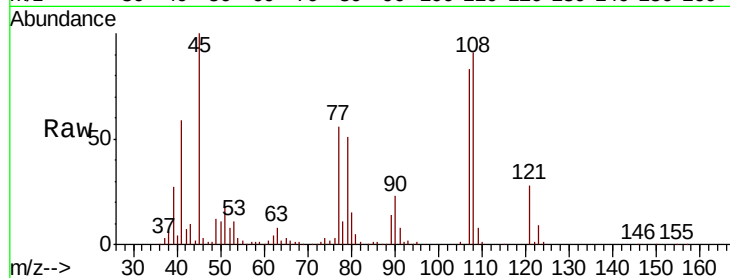
Ion Ratio Lower Upper

107 100

108 110.4 91.3 136.9

77 68.2 39.0 58.6#

79 61.9 37.0 55.4#



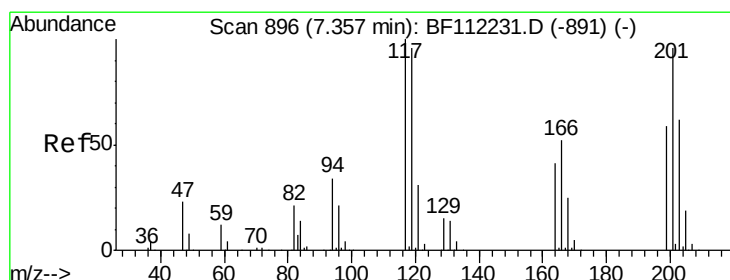
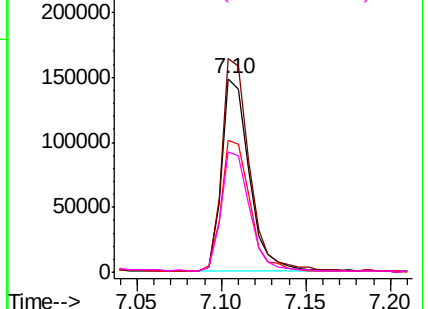
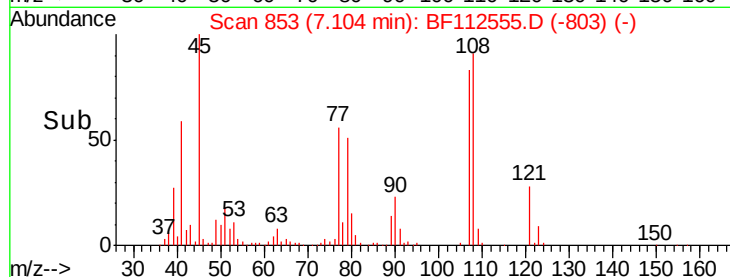
Abundance

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: 26.792 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

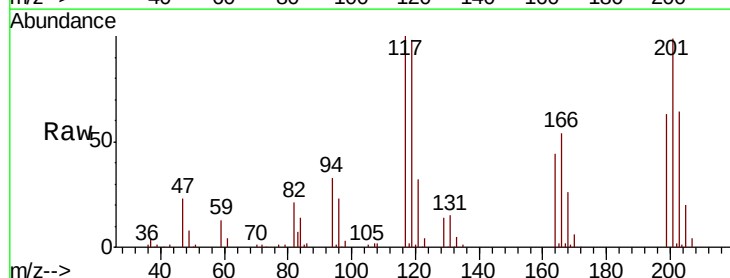
Tgt Ion:117 Resp: 64350

Ion Ratio Lower Upper

117 100

119 98.1 77.0 115.4

201 99.3 74.1 111.1

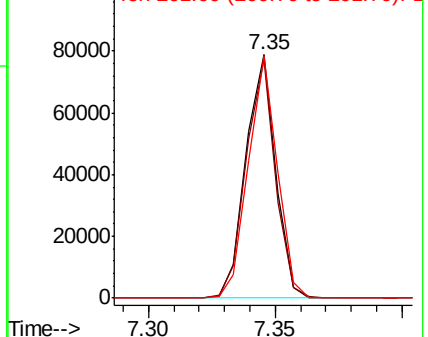
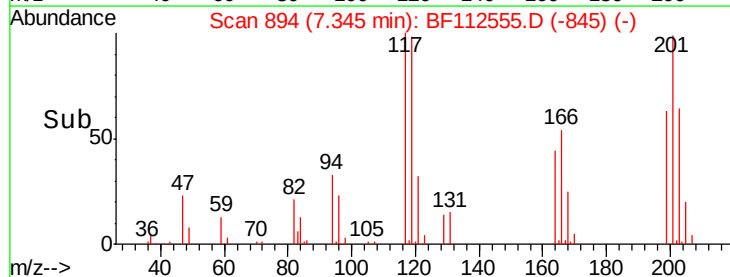


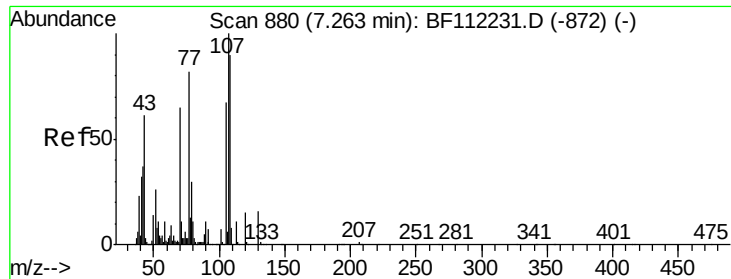
Abundance

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

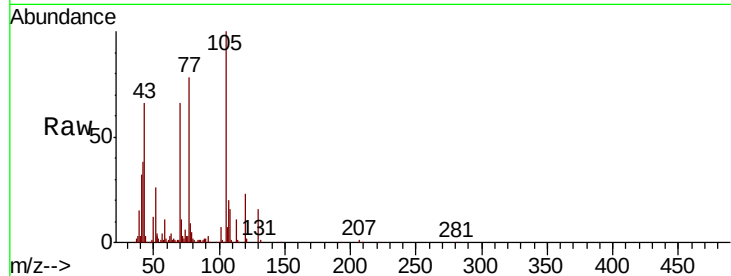




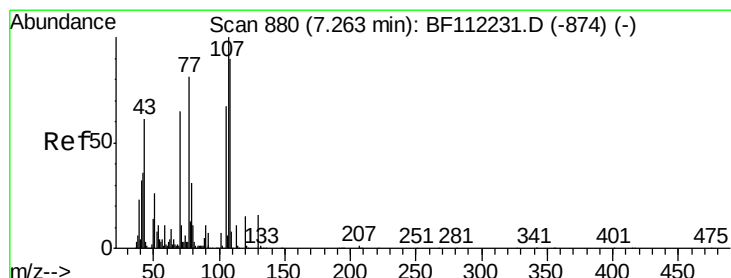
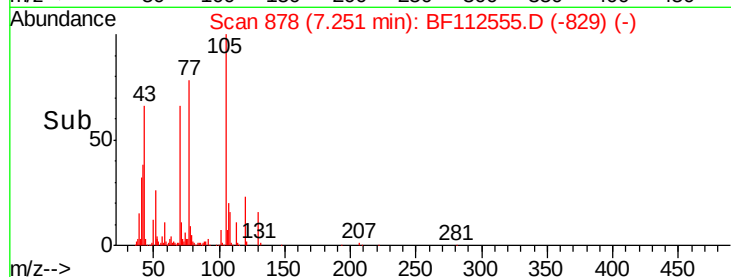
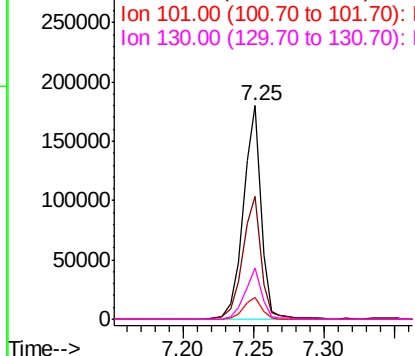
#19
n-Nitroso-di-n-propylamine
Concen: 38.880 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	158026
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.6	71.4
101	10.1	7.9	11.9
130	24.2	18.4	27.6

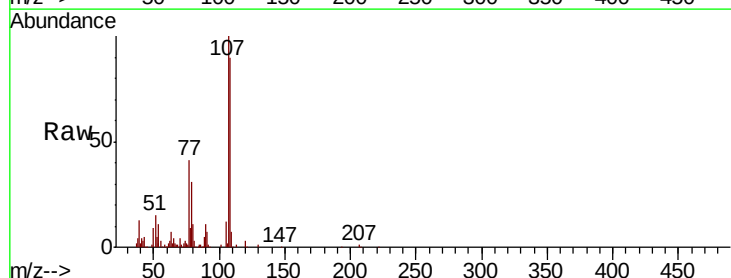


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

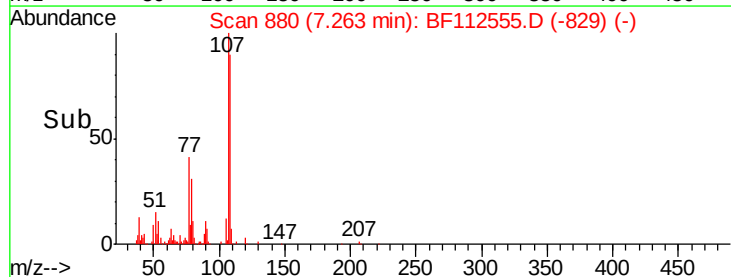
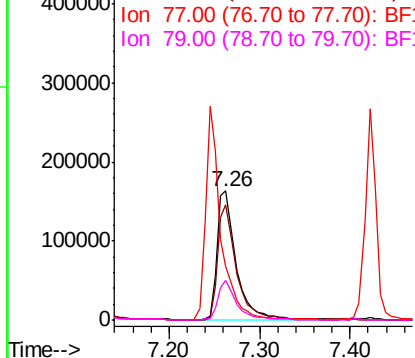


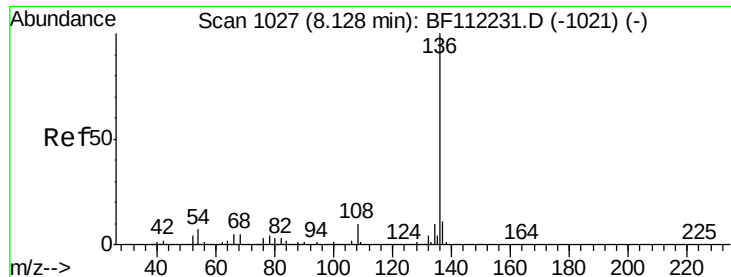
#20
3+4-Methylphenols
Concen: 40.085 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:	107	Resp:	231884
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	41.4	100.7	140.7#
79	30.8	7.3	47.3



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

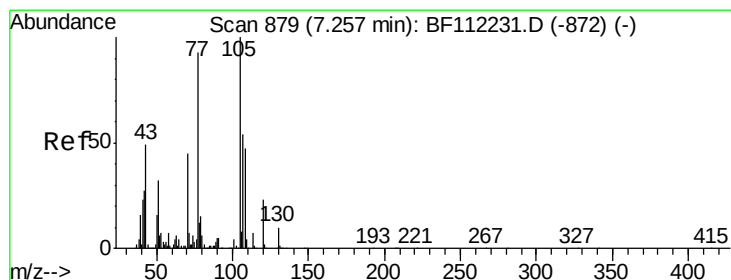
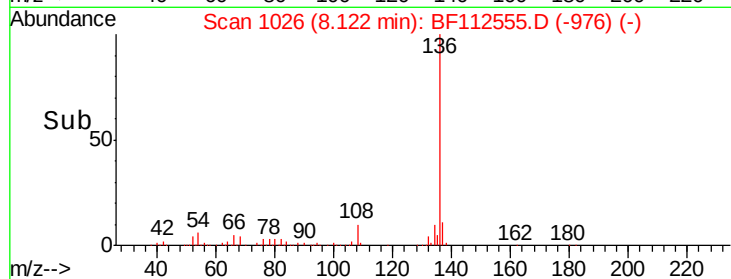
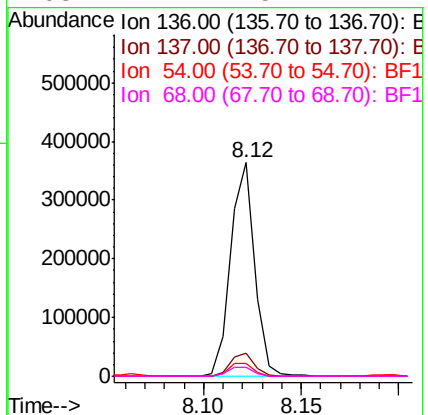
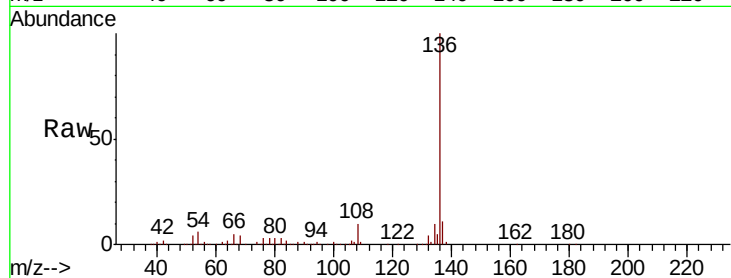




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

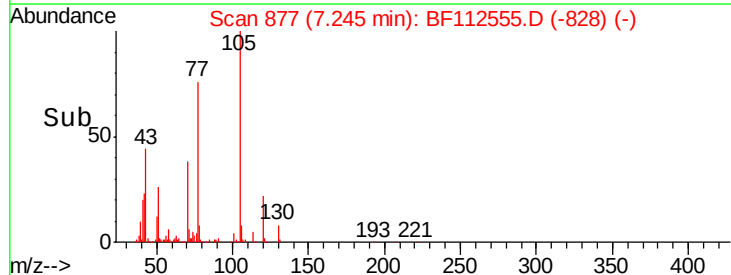
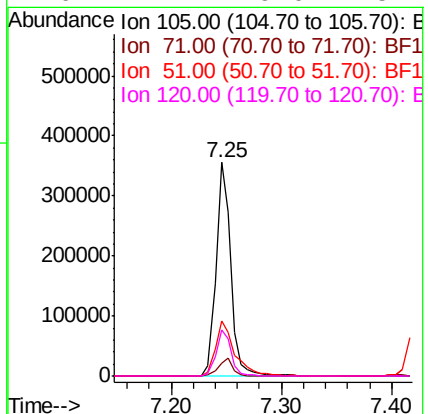
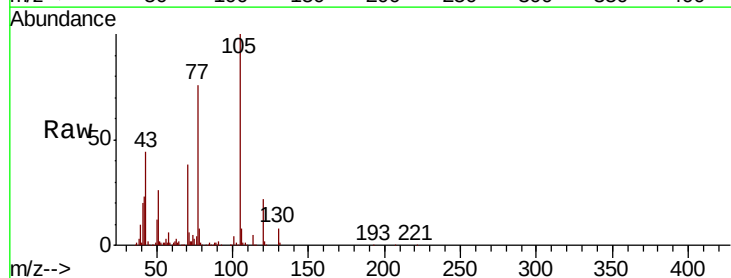
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

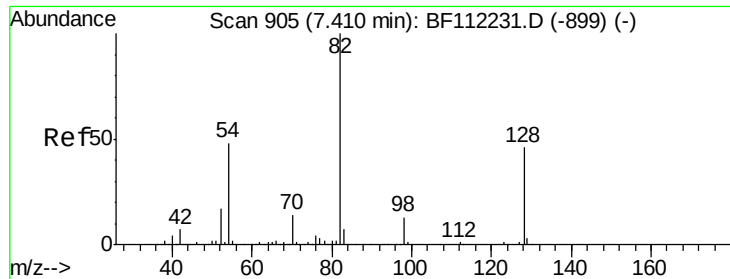
Tgt Ion:	136	Resp:	310560
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	5.8	5.9	8.9#
68	4.1	5.1	7.7#



#22
Acetophenone
Concen: 43.347 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:	105	Resp:	327801
Ion Ratio	Lower	Upper	
105	100		
71	6.2	4.6	6.8
51	26.0	25.0	37.6
120	21.7	19.0	28.4

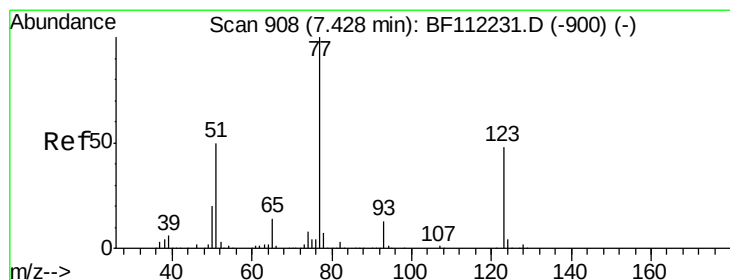
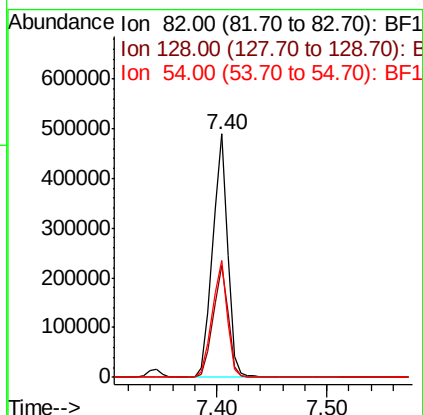
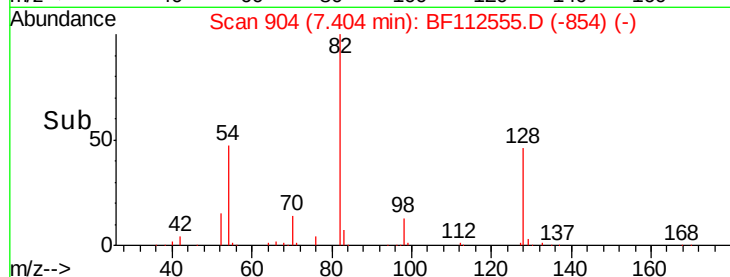
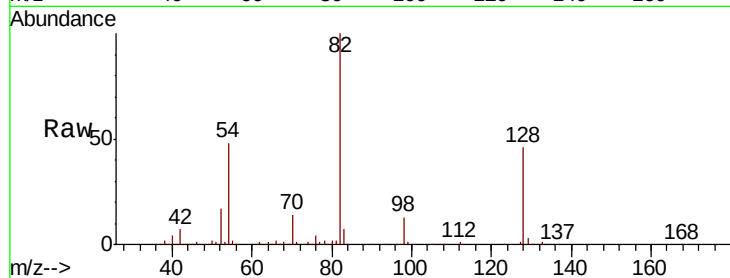




#23
 Nitrobenzene-d5
 Concen: 84.637 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

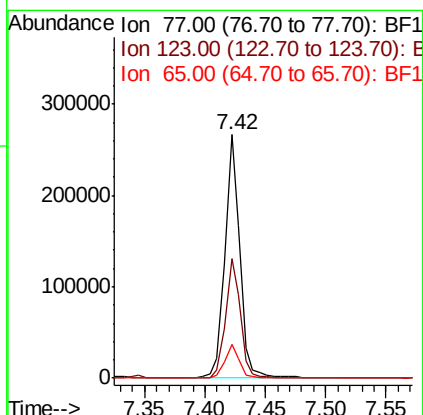
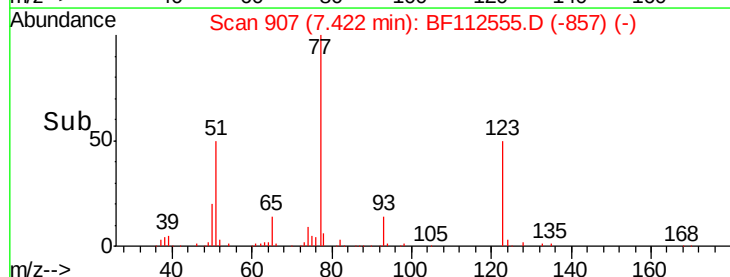
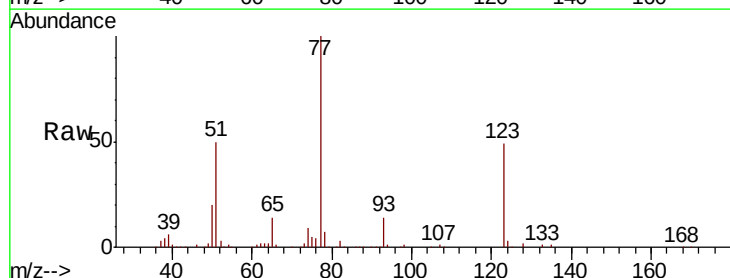
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

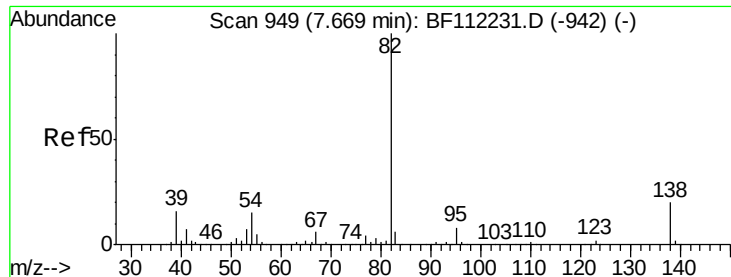
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.8	56.8
54	47.9	39.7	59.5



#24
 Nitrobenzene
 Concen: 41.855 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.4	57.6
65	14.0	10.6	15.8





#25

Isophorone

Concen: 39.694 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

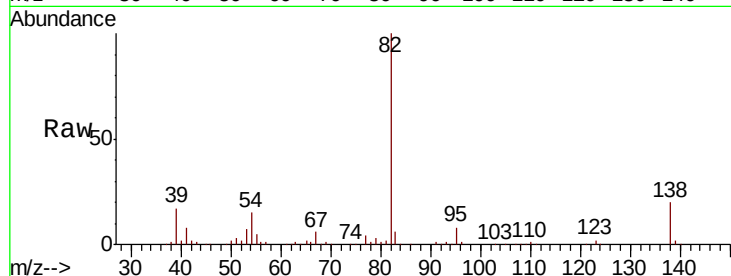
Tgt Ion: 82 Resp: 335632

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

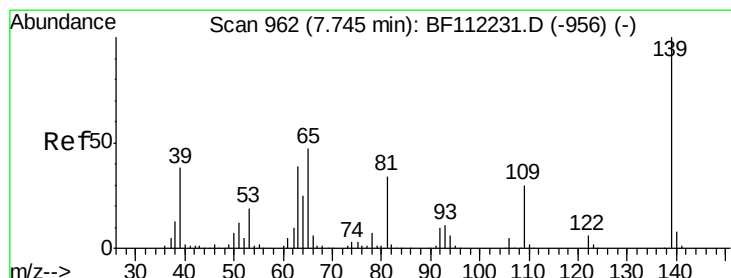
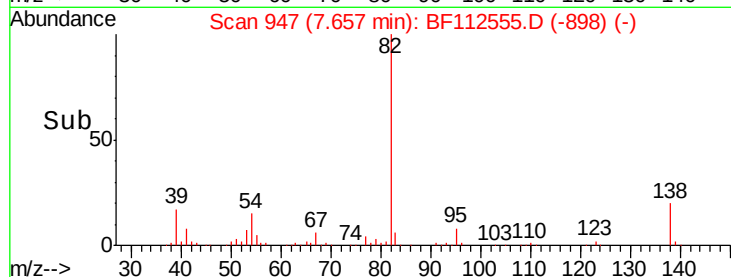
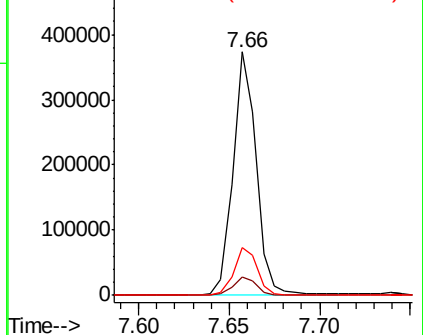
138 19.6 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 29.681 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

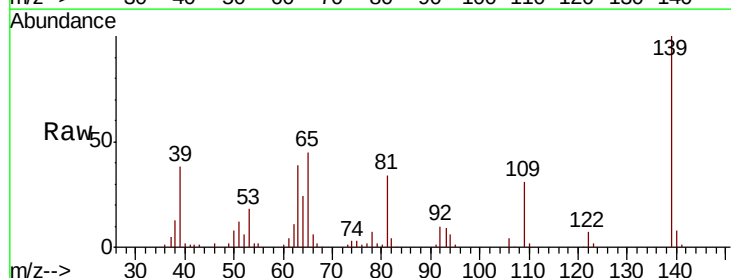
Tgt Ion: 139 Resp: 85383

Ion Ratio Lower Upper

139 100

109 30.6 20.8 31.2

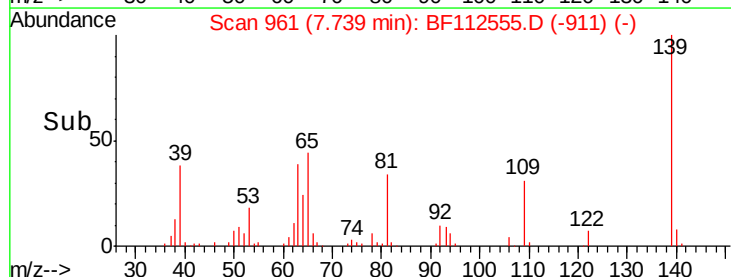
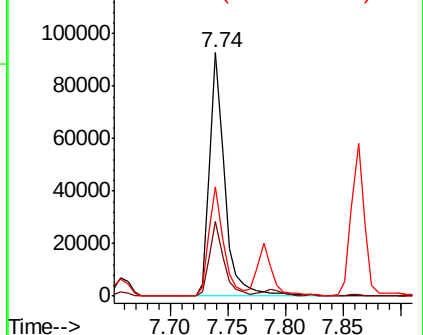
65 44.8 34.4 51.6

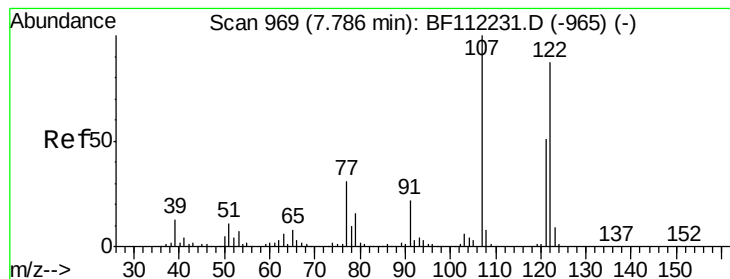


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.975 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

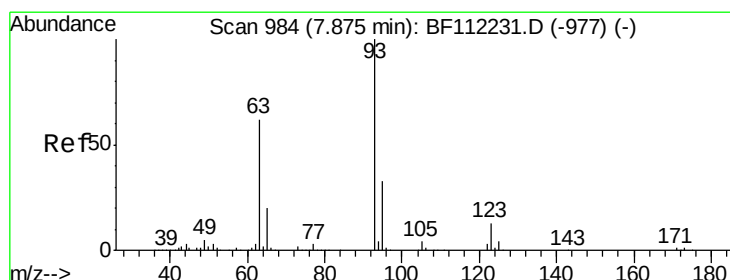
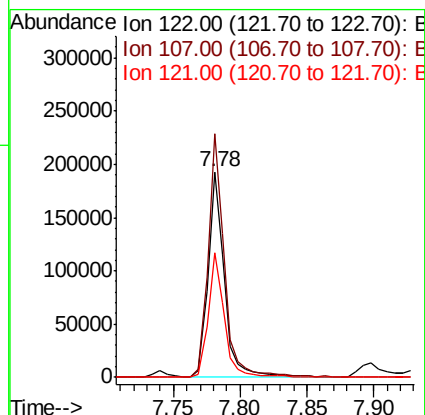
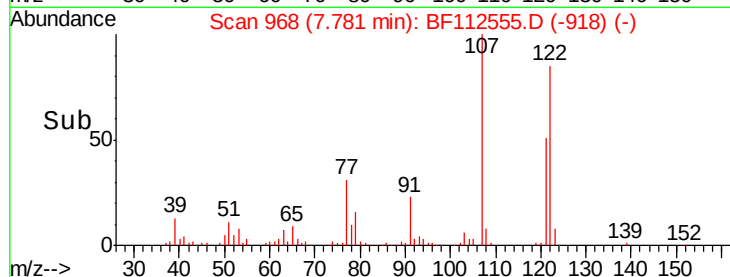
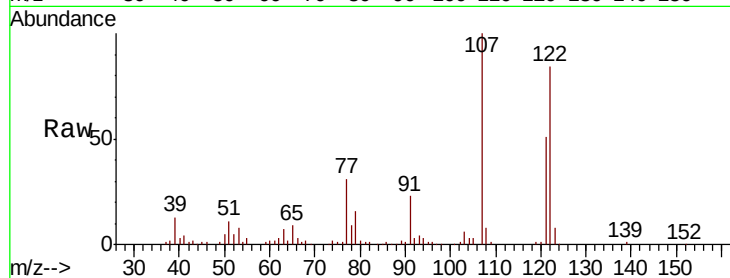
Tgt Ion:122 Resp: 162400

Ion Ratio Lower Upper

122 100

107 118.4 85.4 128.0

121 60.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.840 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

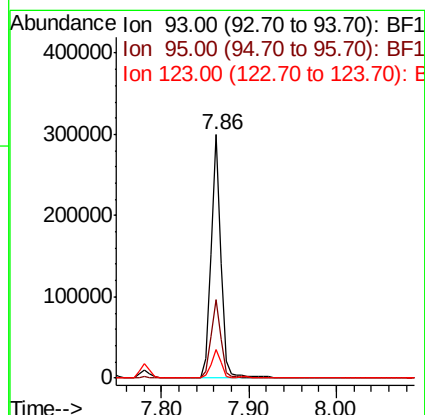
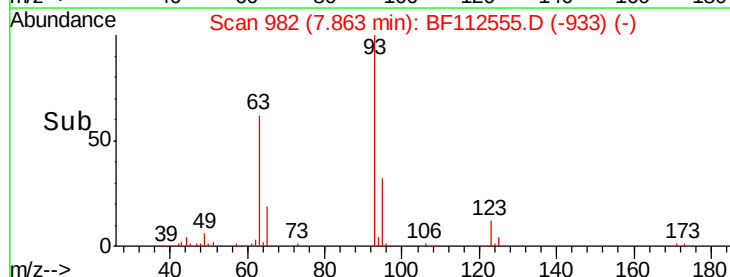
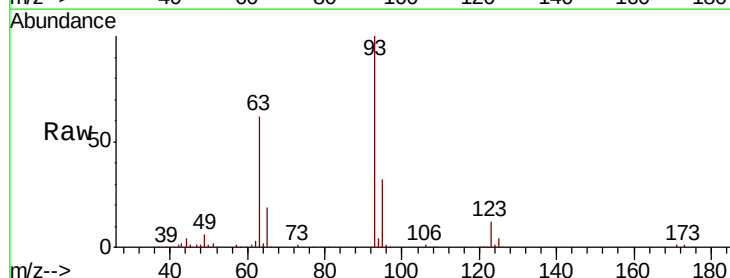
Tgt Ion: 93 Resp: 235130

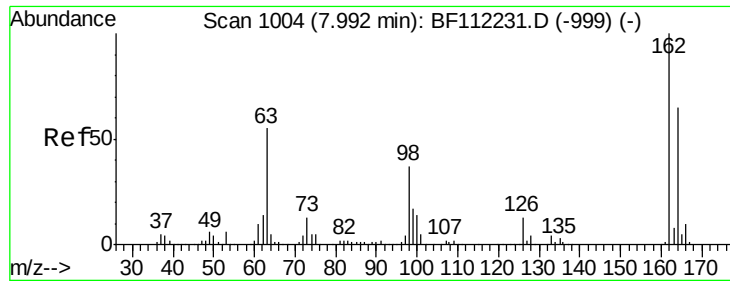
Ion Ratio Lower Upper

93 100

95 32.2 26.8 40.2

123 11.8 10.2 15.2

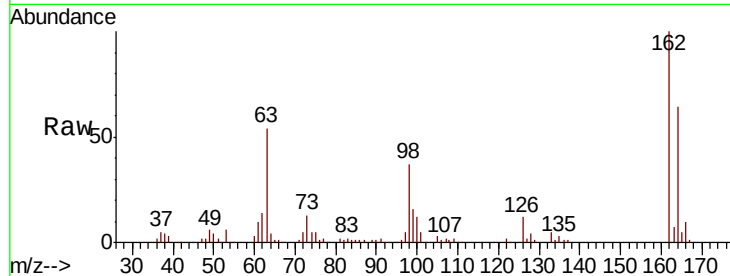




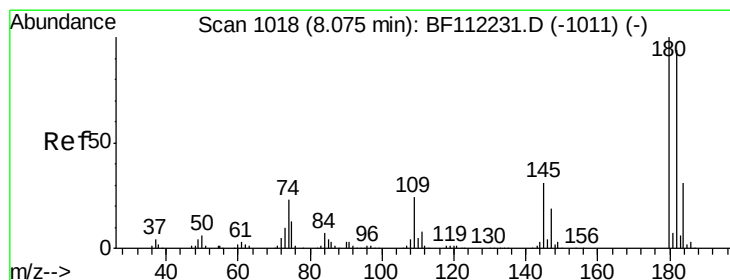
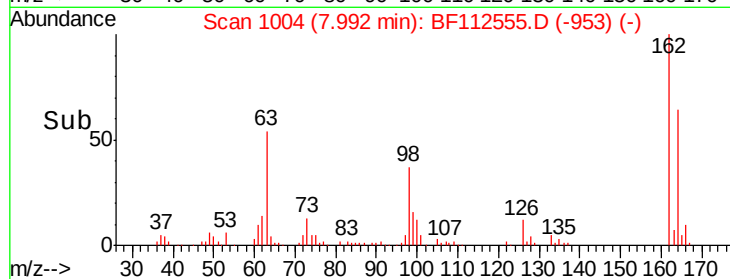
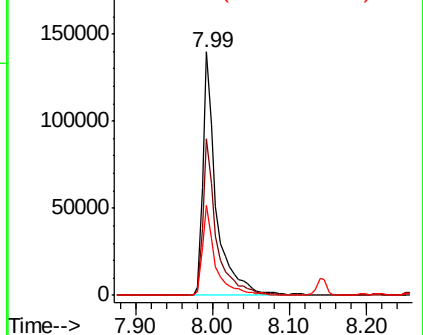
#29
 2,4-Dichlorophenol
 Concen: 38.166 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	36.8	14.6	54.6

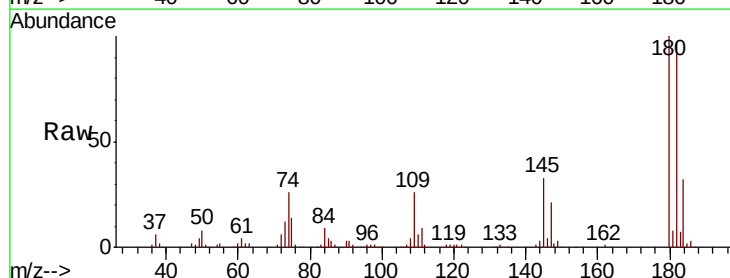


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

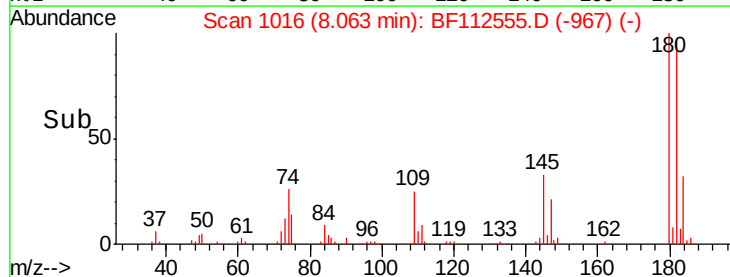
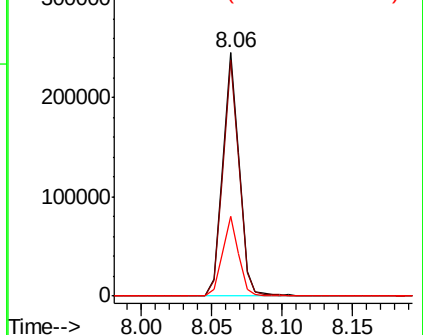


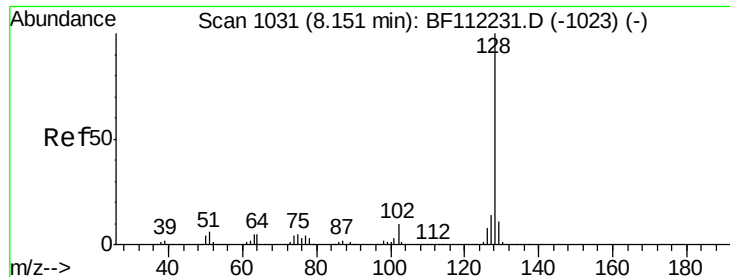
#30
 1,2,4-Trichlorobenzene
 Concen: 39.260 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.4	114.6
145	32.6	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

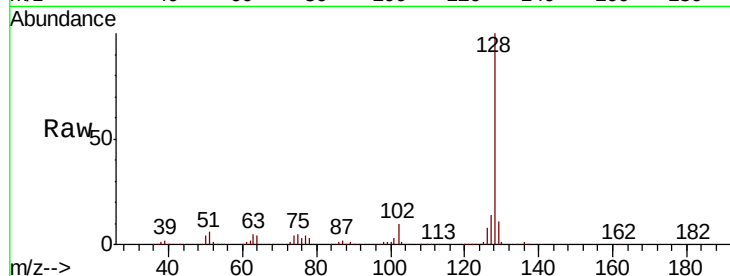




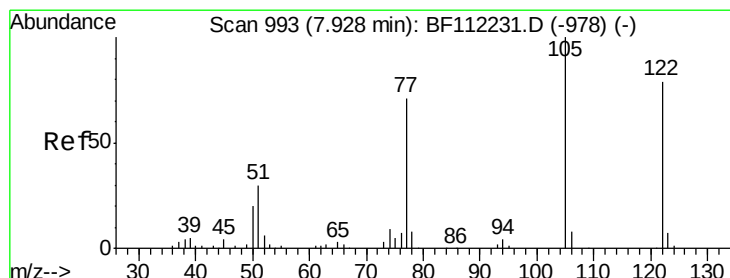
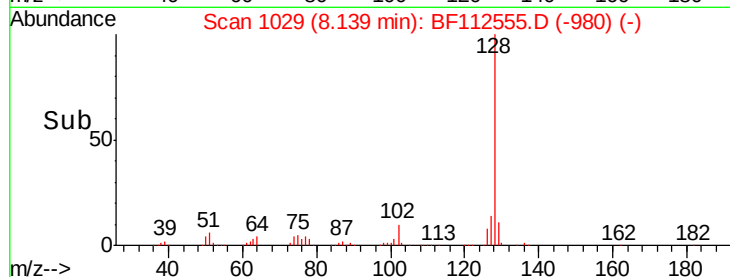
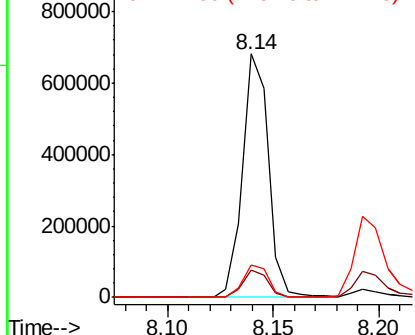
#31
Naphthalene
Concen: 39.884 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 579248
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.5 11.1 16.7

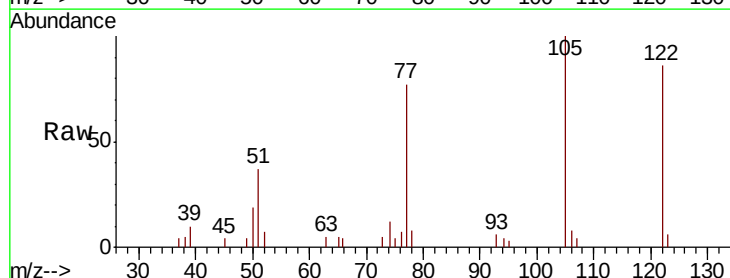


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

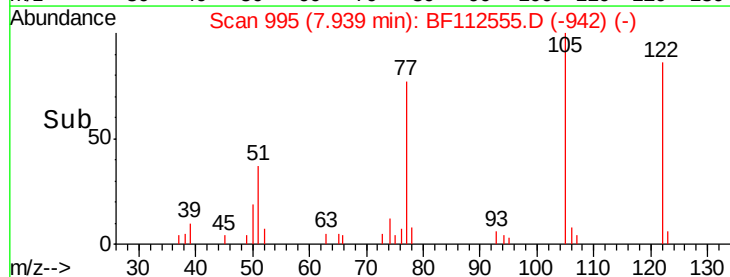
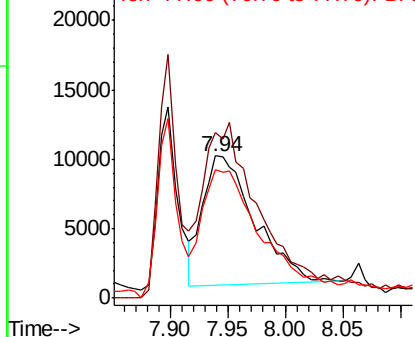


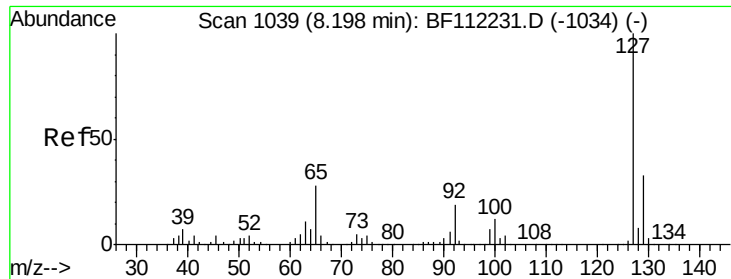
#32
Benzoic acid
Concen: 12.832 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:122 Resp: 29011
Ion Ratio Lower Upper
122 100
105 116.9 101.2 141.2
77 90.6 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

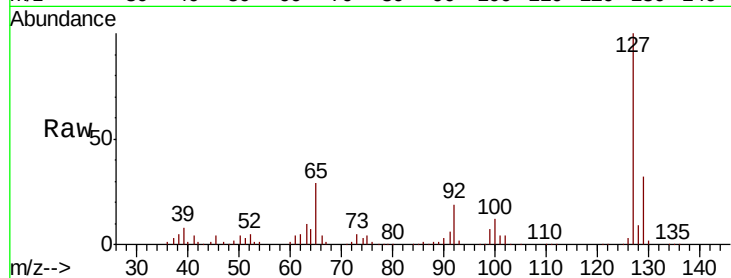




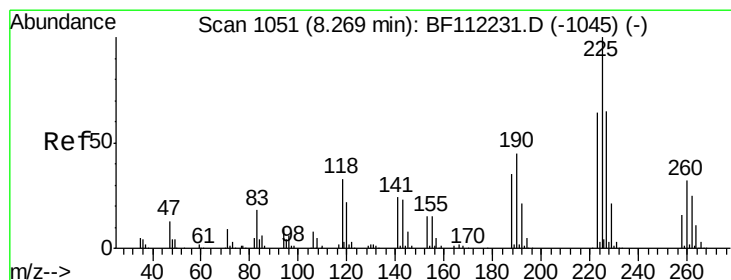
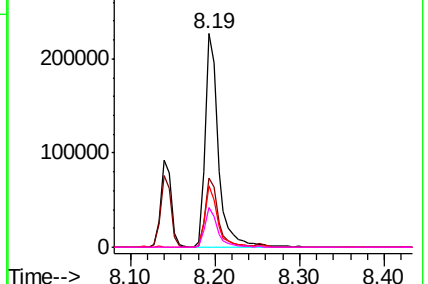
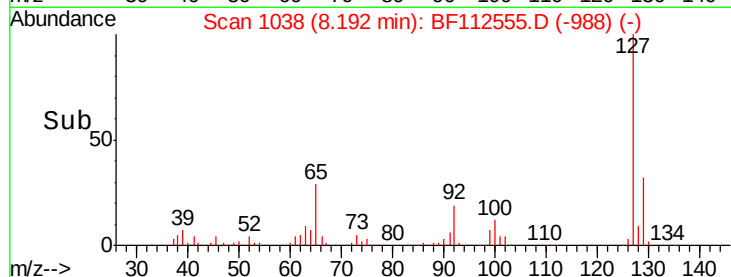
#33
4-Chloroaniline
Concen: 39.174 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	247726
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	29.1	21.4	32.2
92	18.9	14.2	21.2

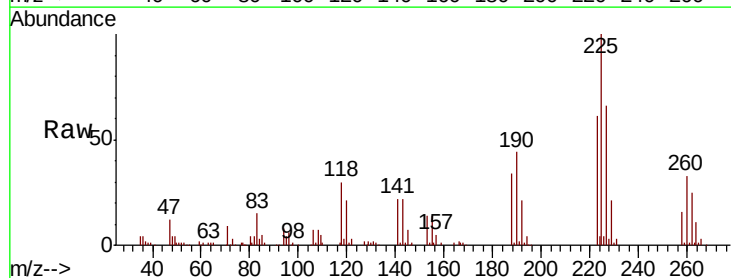


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

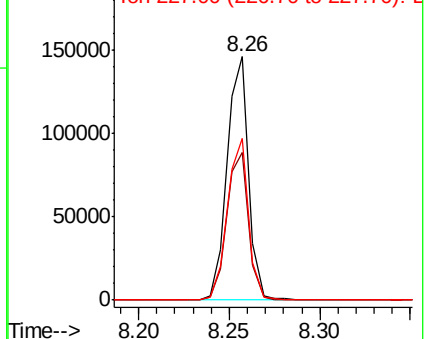
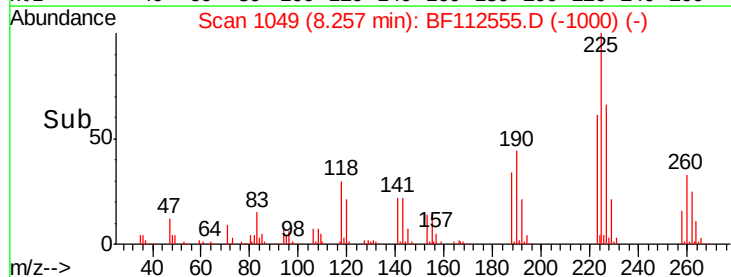


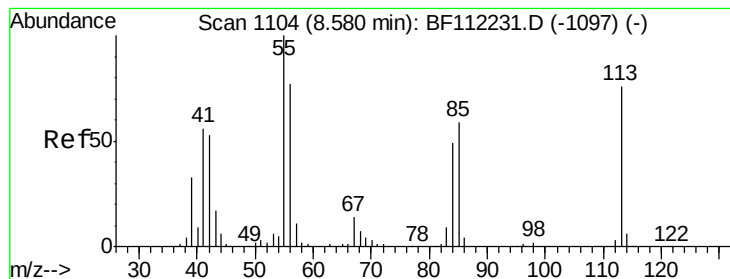
#34
Hexachlorobutadiene
Concen: 40.359 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:	225	Resp:	120743
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.3	75.5
227	66.2	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: 33.895 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

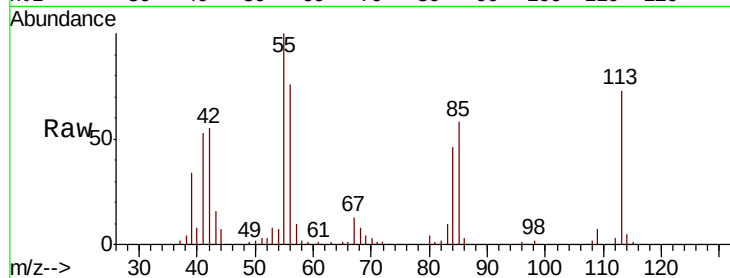
Tgt Ion:113 Resp: 53034

Ion Ratio Lower Upper

113 100

55 136.1 121.6 161.6

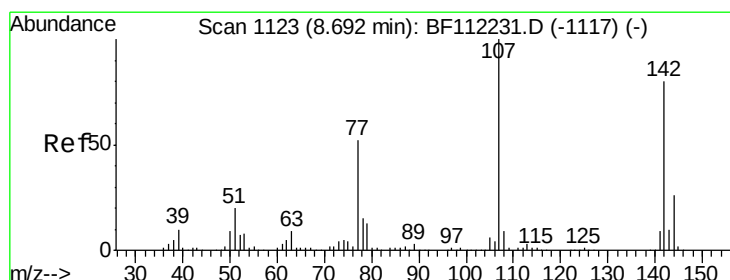
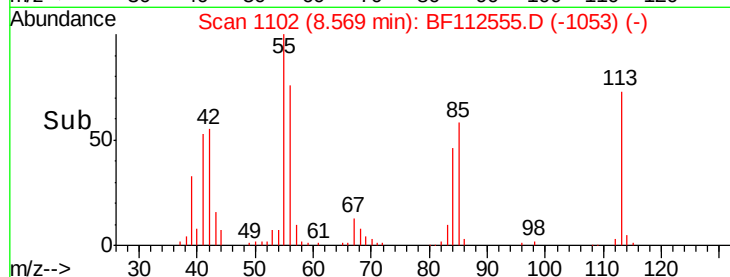
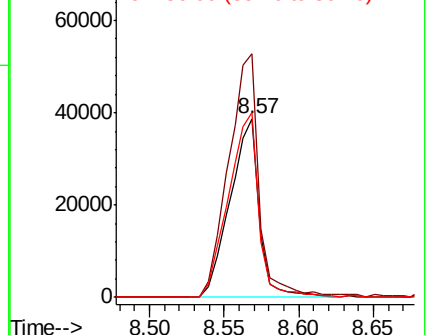
56 103.5 86.7 126.7



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: 35.174 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

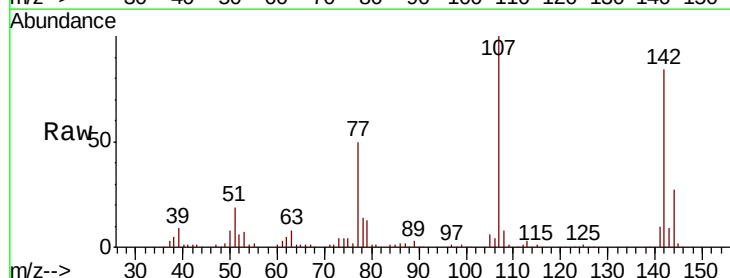
Tgt Ion:107 Resp: 165152

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.2

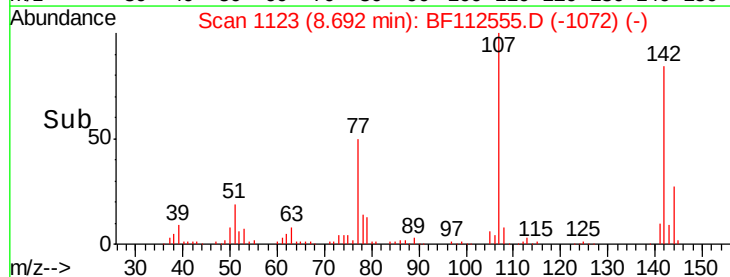
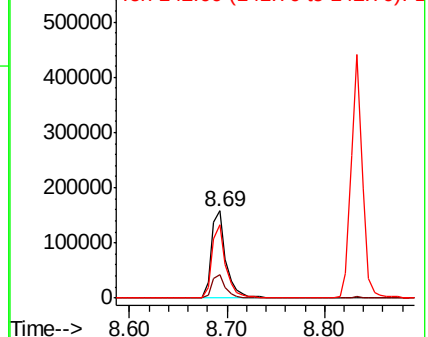
142 84.0 67.7 101.5

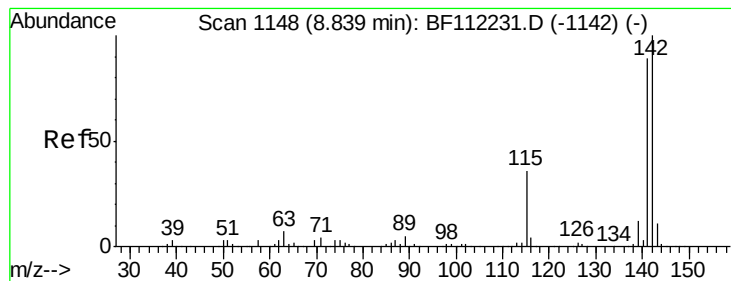


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.950 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

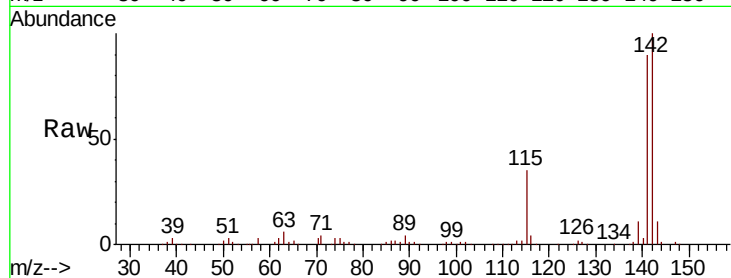
Tgt Ion:142 Resp: 357427

Ion Ratio Lower Upper

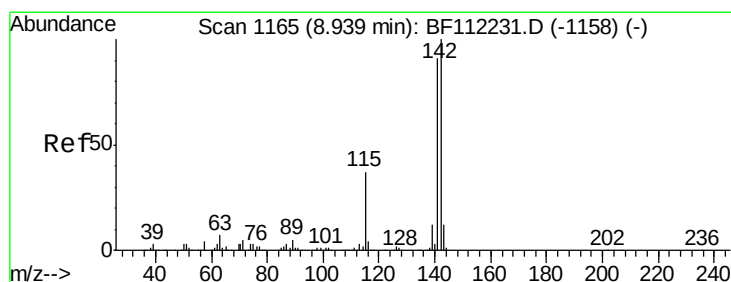
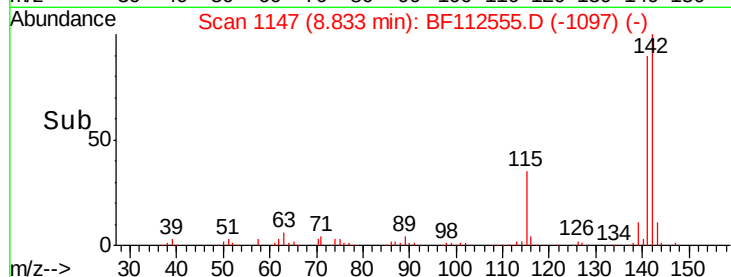
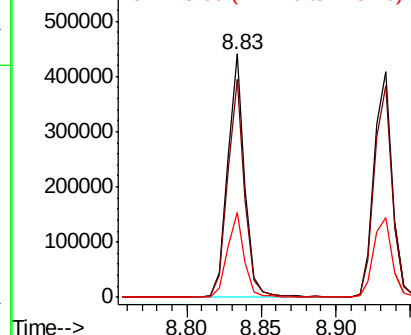
142 100

141 89.6 70.9 106.3

115 34.9 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: 35.954 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

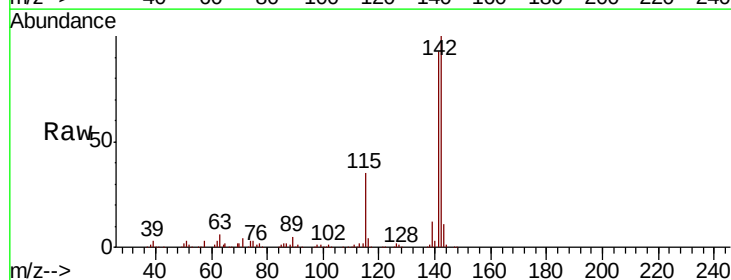
Tgt Ion:142 Resp: 342620

Ion Ratio Lower Upper

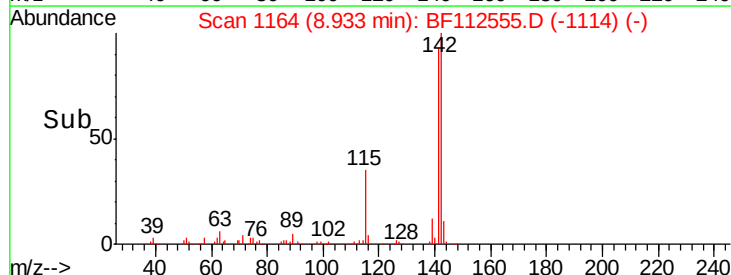
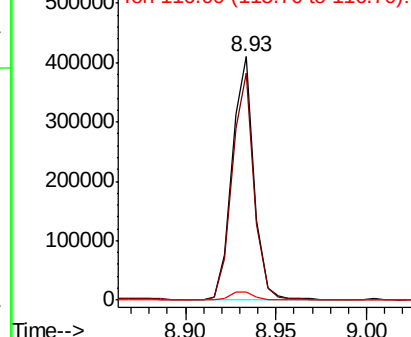
142 100

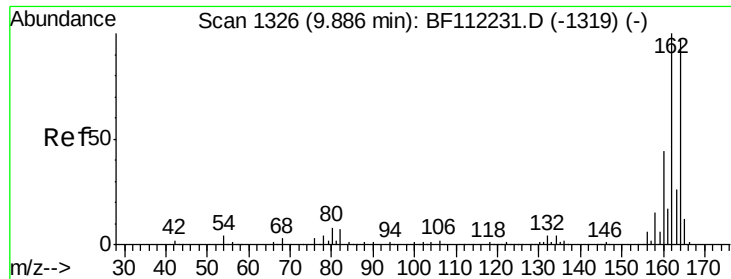
141 93.3 72.6 108.8

116 3.6 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

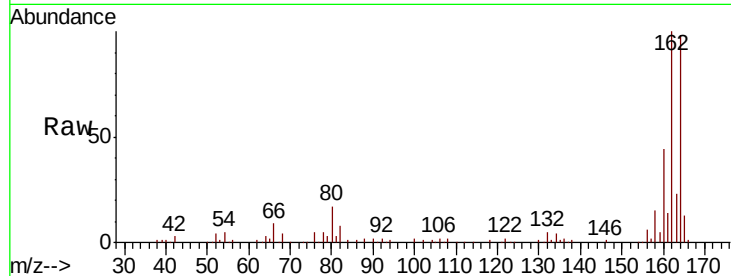




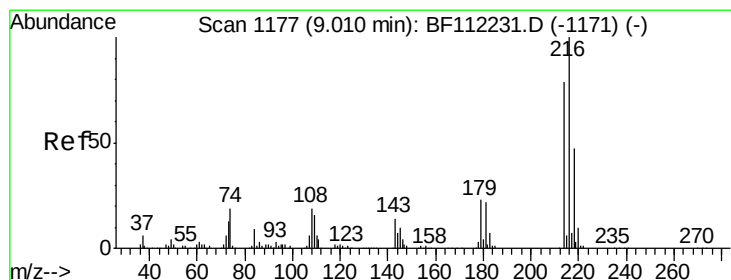
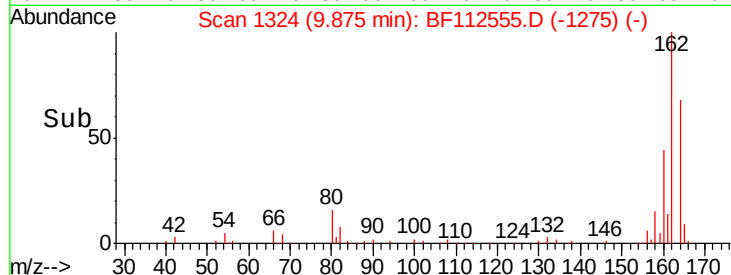
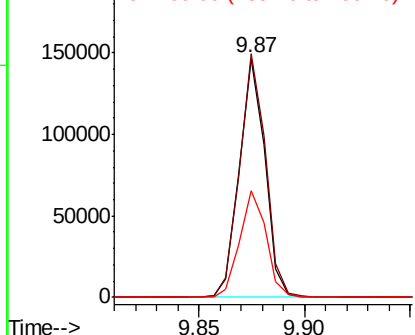
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 122212
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.4
160 44.7 36.2 54.4

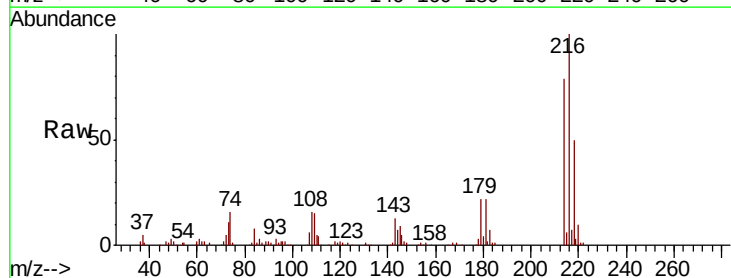


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

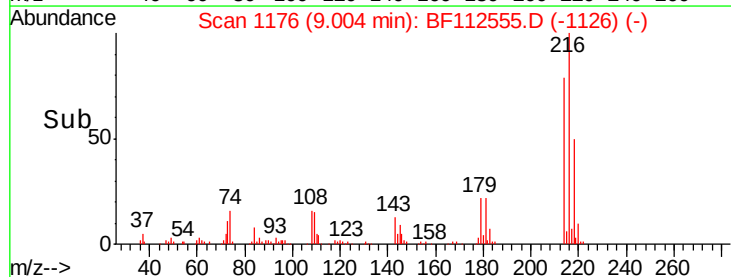
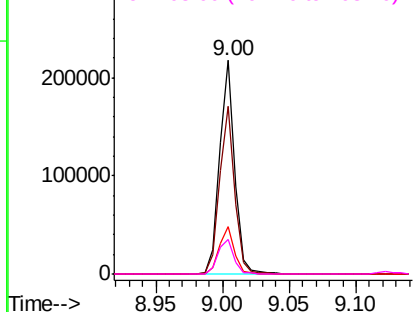


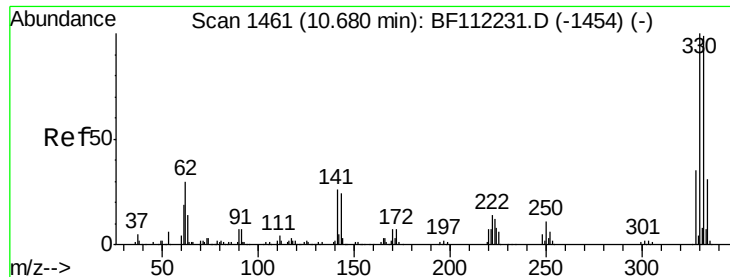
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.306 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:216 Resp: 173773
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 22.3 16.9 25.3
108 17.4 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





#42

2,4,6-Tribromophenol

Concen: 74.931 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

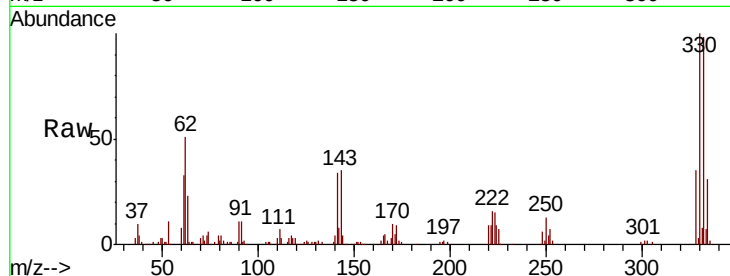
Tgt Ion:330 Resp: 106590

Ion Ratio Lower Upper

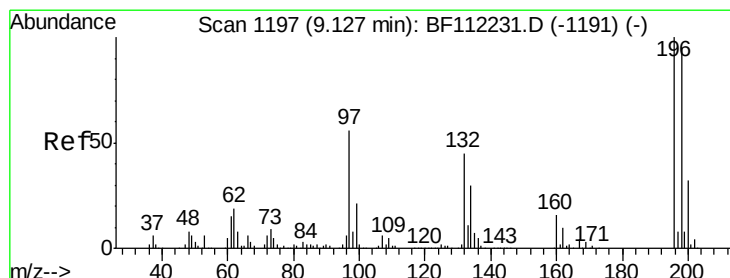
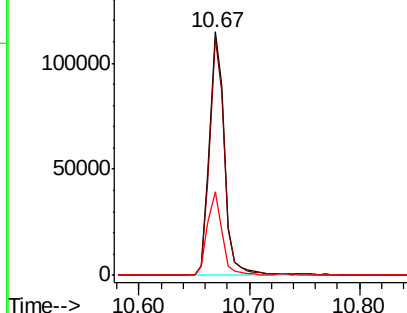
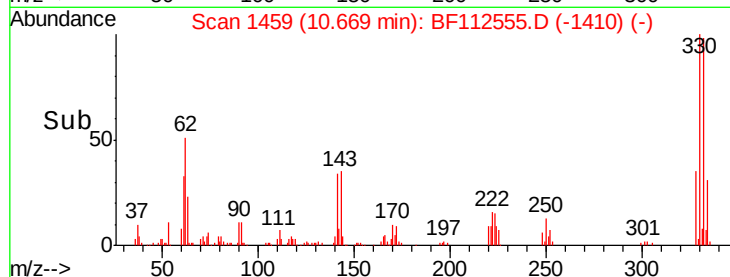
330 100

332 95.2 76.6 114.8

141 33.4 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: 40.570 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

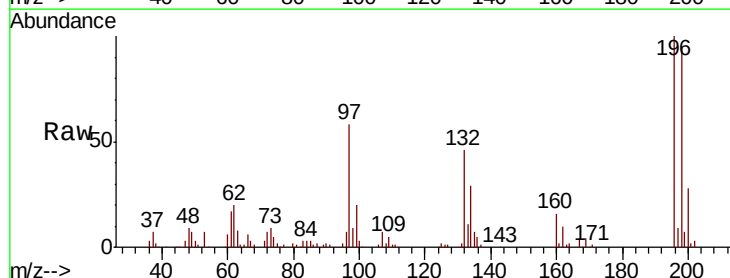
Tgt Ion:196 Resp: 100347

Ion Ratio Lower Upper

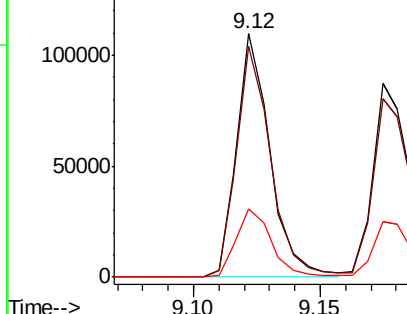
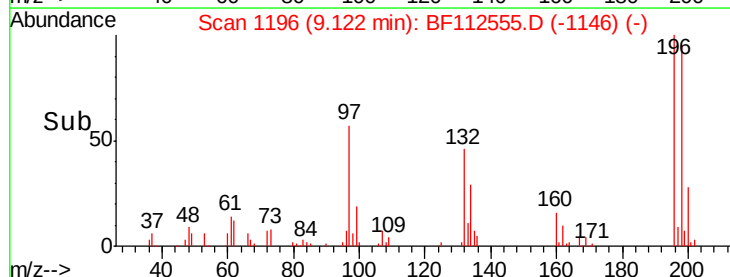
196 100

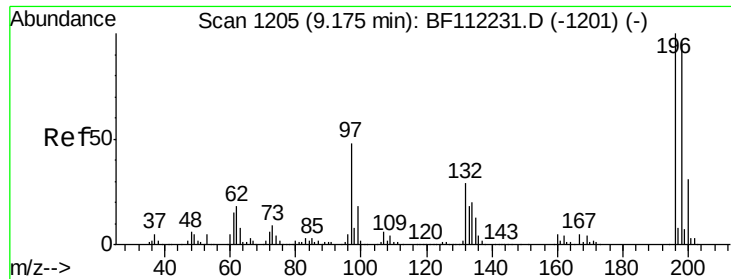
198 95.0 76.2 114.4

200 28.1 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

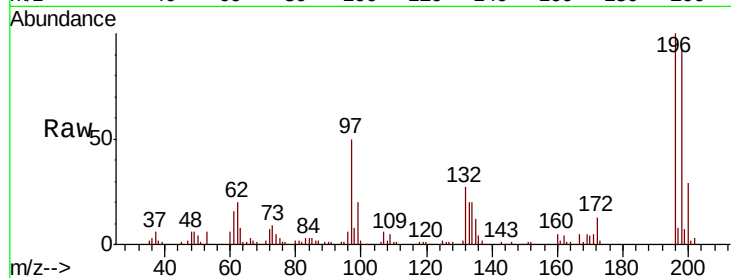




#44
2,4,5-Trichlorophenol
Concen: 38.932 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.0	114.0
97	49.5	36.4	54.6
132	27.1	21.5	32.3



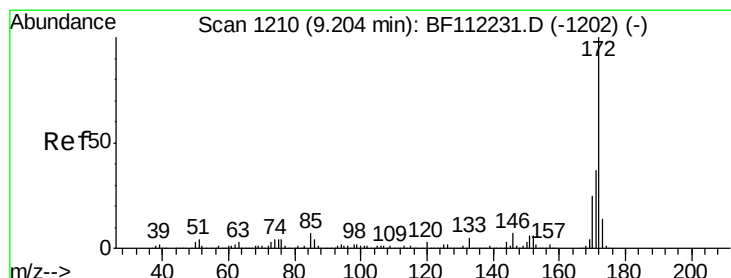
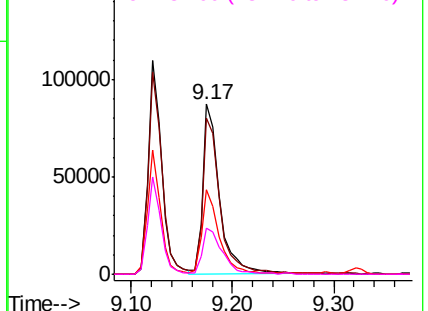
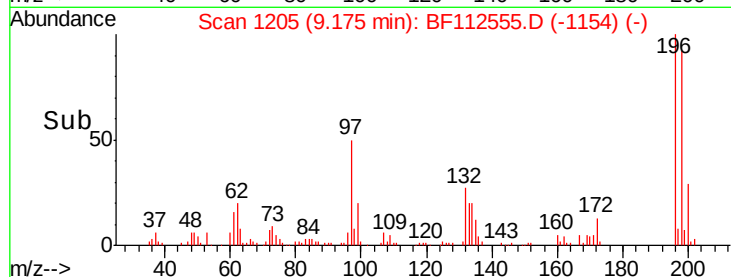
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

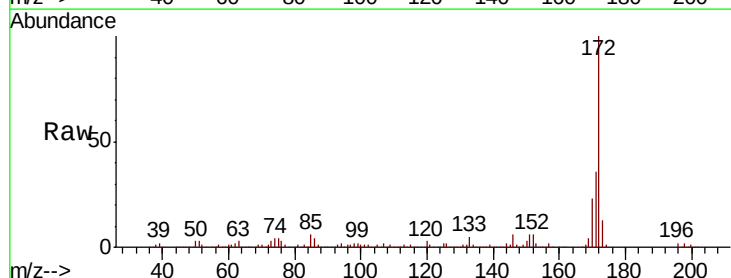
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
2-Fluorobiphenyl
Concen: 91.162 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.5	45.7
170	23.5	20.2	30.4

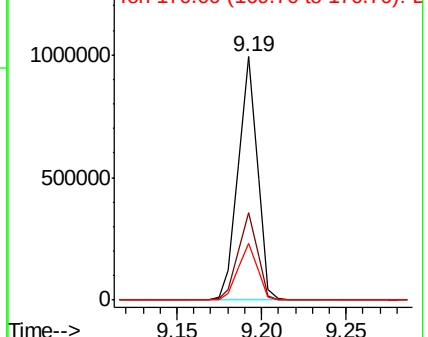
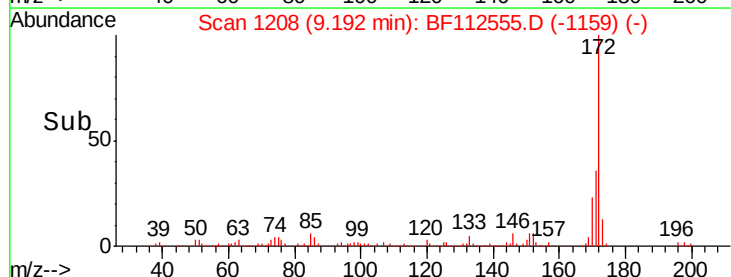


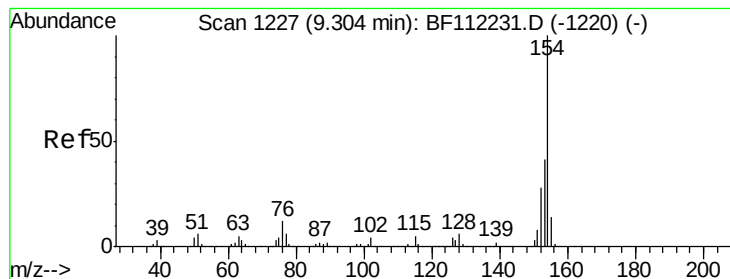
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 43.355 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

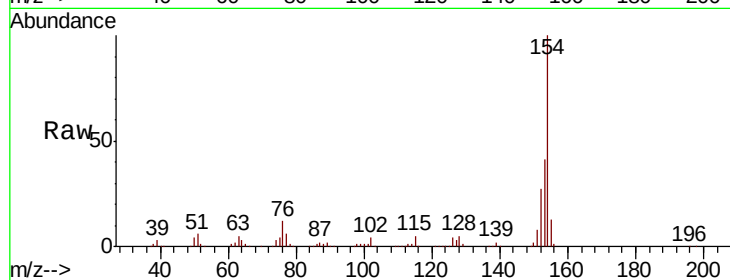
Tgt Ion:154 Resp: 463210

Ion Ratio Lower Upper

154 100

153 40.9 21.5 61.5

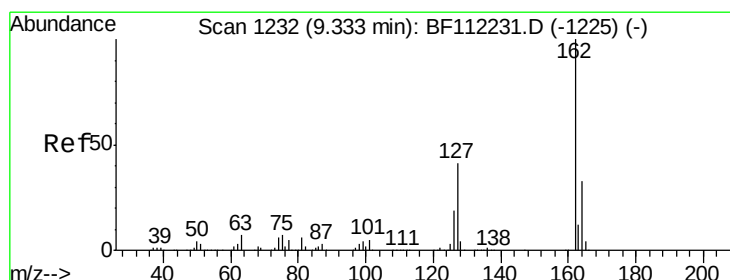
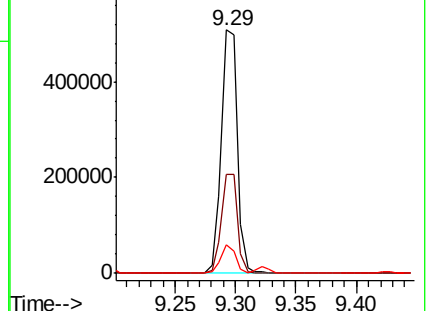
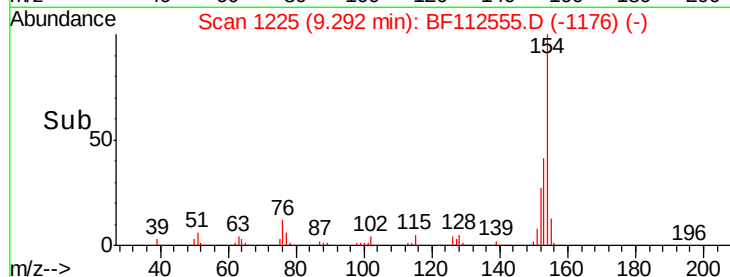
76 11.8 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 41.474 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

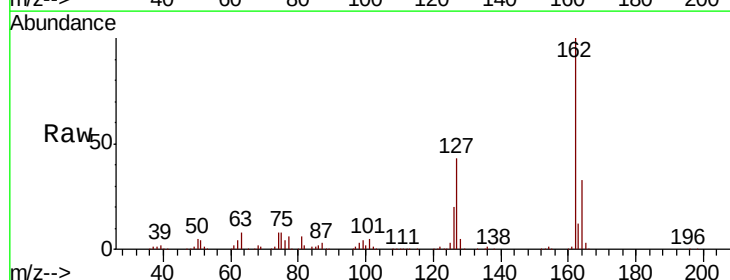
Tgt Ion:162 Resp: 343627

Ion Ratio Lower Upper

162 100

127 43.2 30.4 45.6

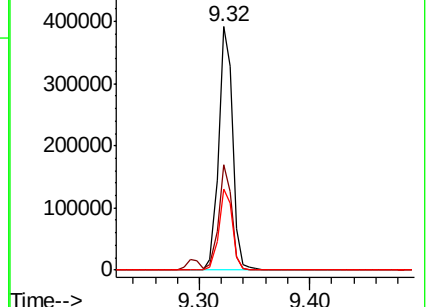
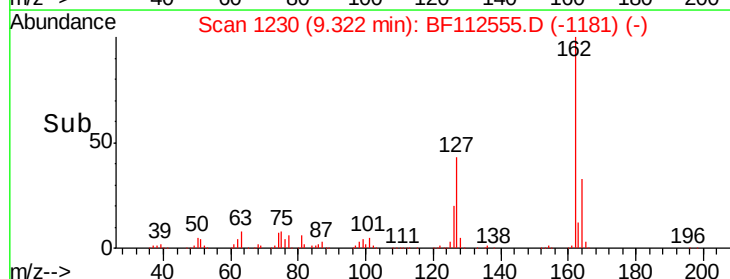
164 33.4 27.4 41.2

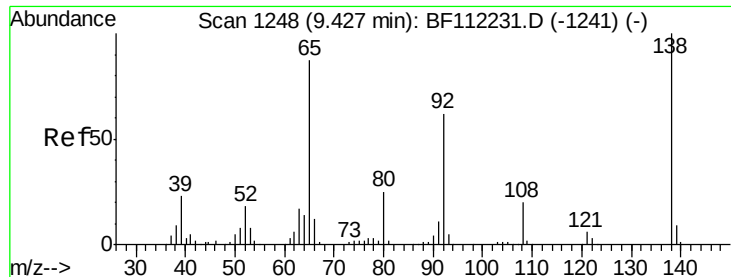


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

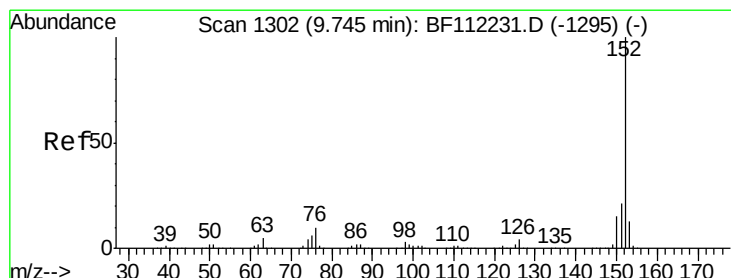
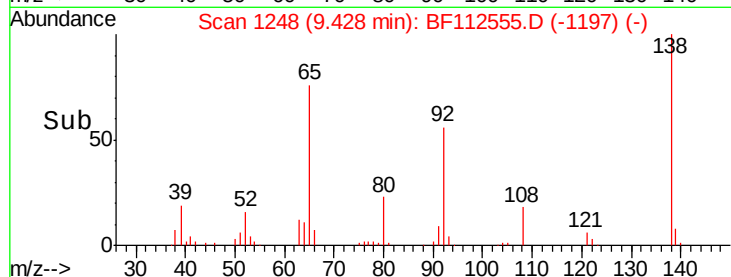
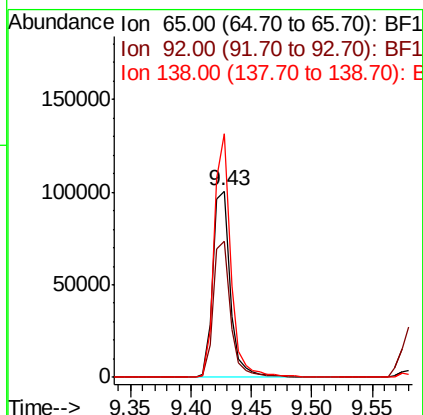
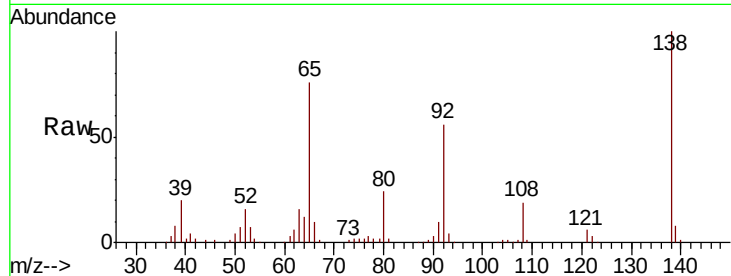




#48
2-Nitroaniline
Concen: 44.573 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

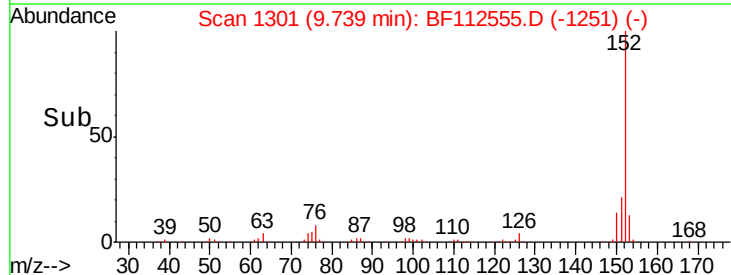
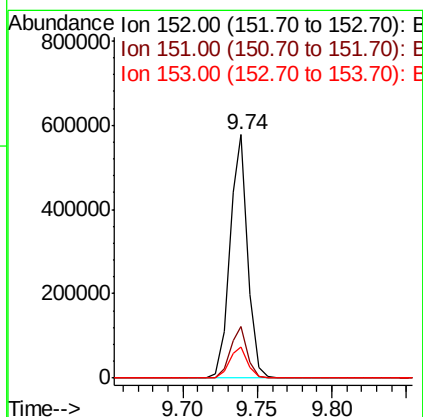
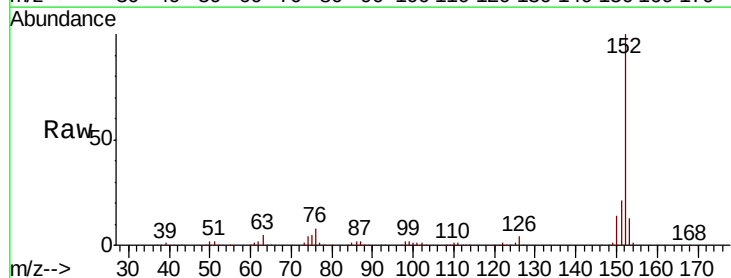
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

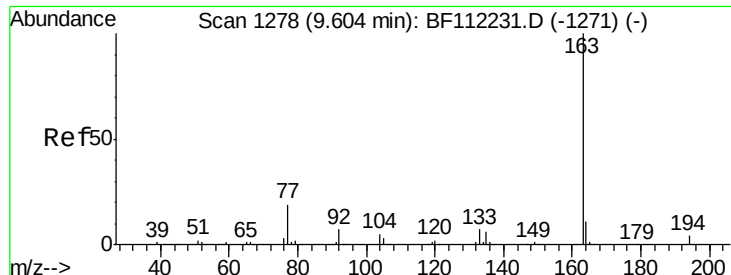
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	60.4	90.6
138	130.8	104.4	156.6



#49
Acenaphthylene
Concen: 39.955 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.0	11.2	16.8

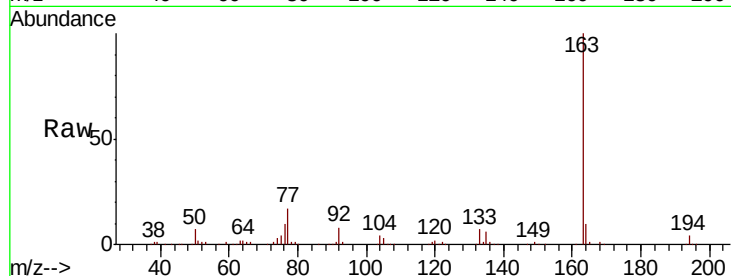




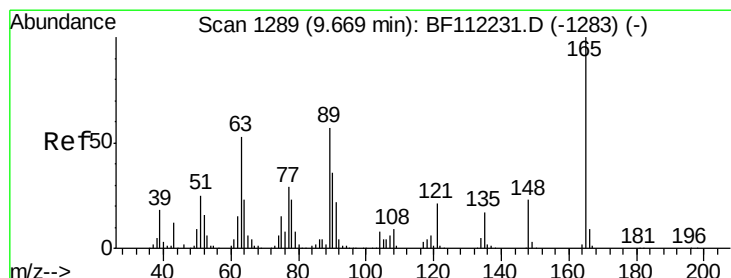
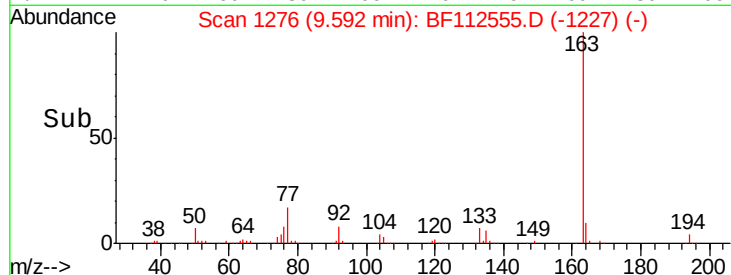
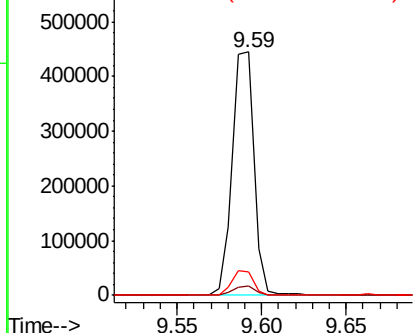
#50
Dimethylphthalate
Concen: 41.988 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.6	8.5	12.7

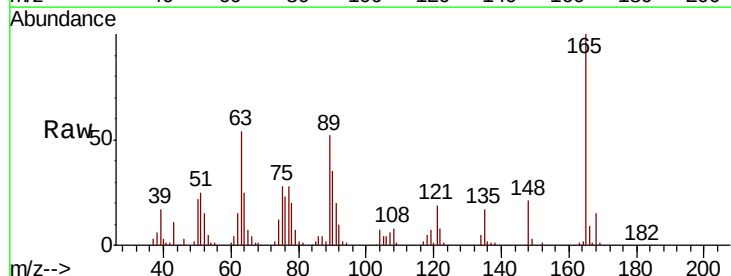


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

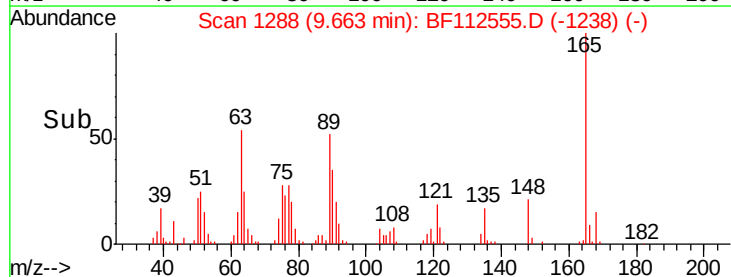
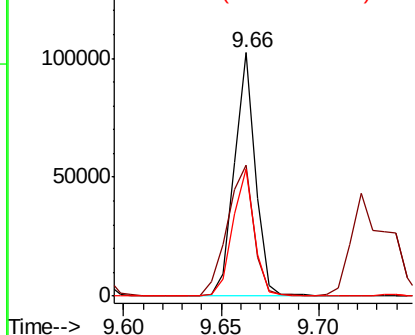


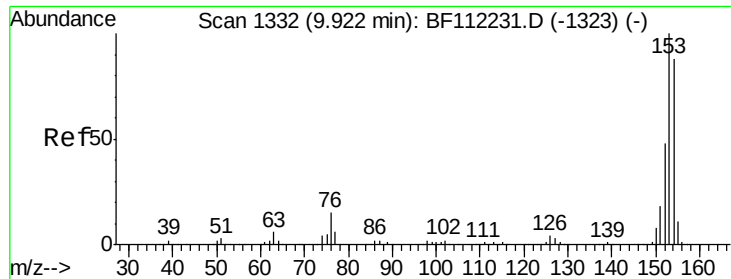
#51
2,6-Dinitrotoluene
Concen: 35.927 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	33.8	50.8#
89	52.4	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: 39.686 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

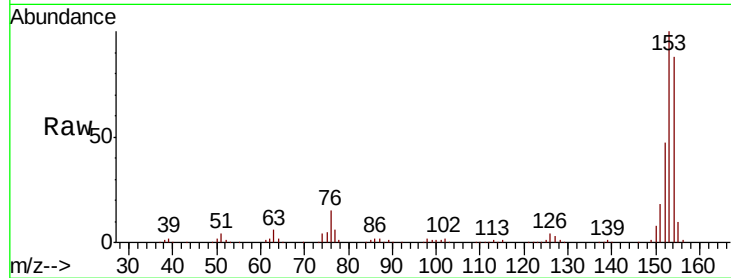
Tgt Ion:154 Resp: 287898

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.6

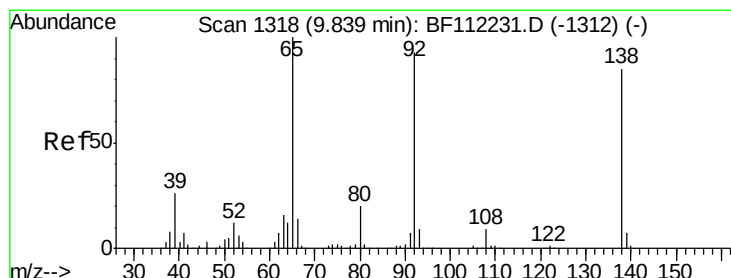
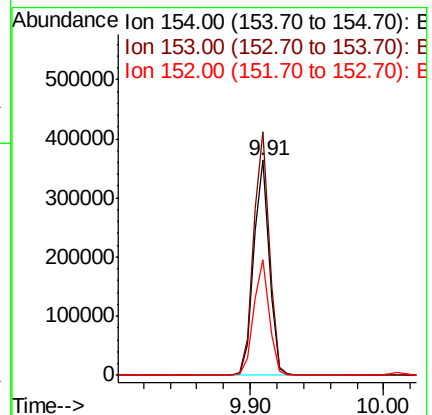
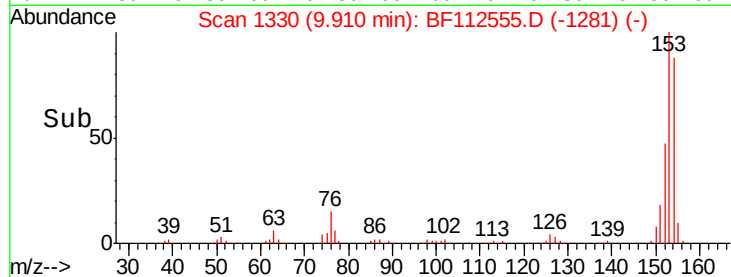
152 53.6 43.5 65.3



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: 43.788 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

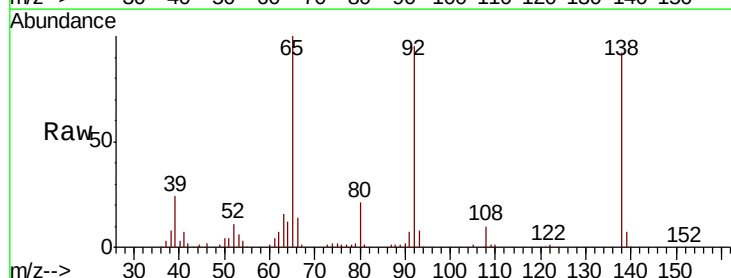
Tgt Ion:138 Resp: 100883

Ion Ratio Lower Upper

138 100

108 10.4 9.8 14.6

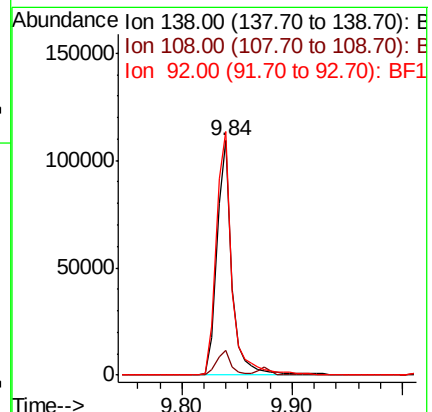
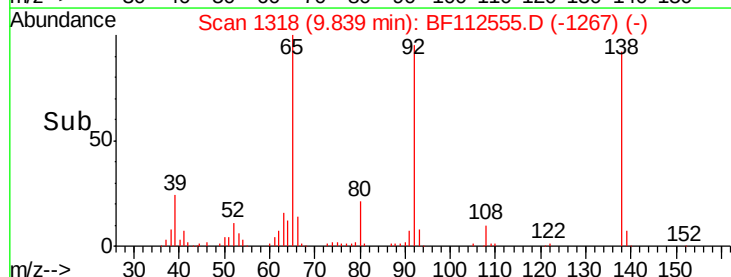
92 103.8 79.4 119.2

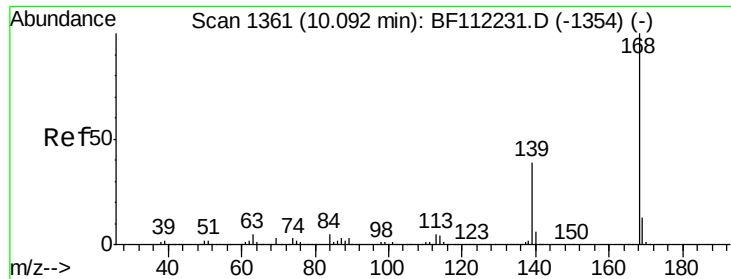


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

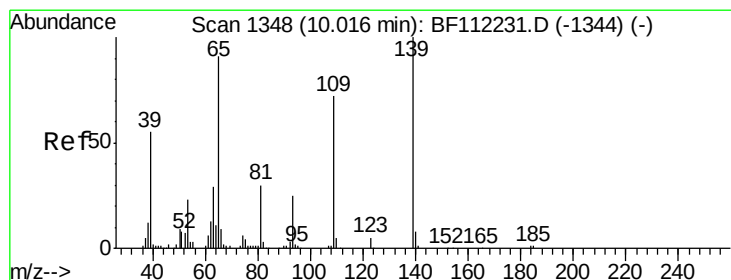
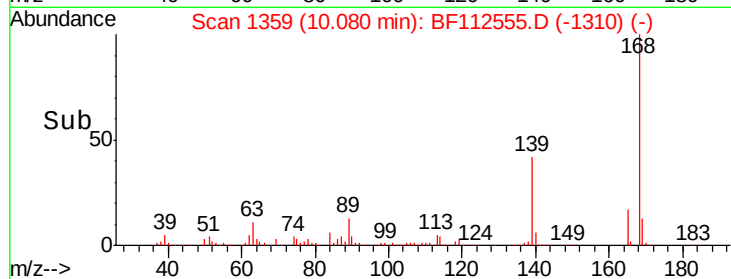
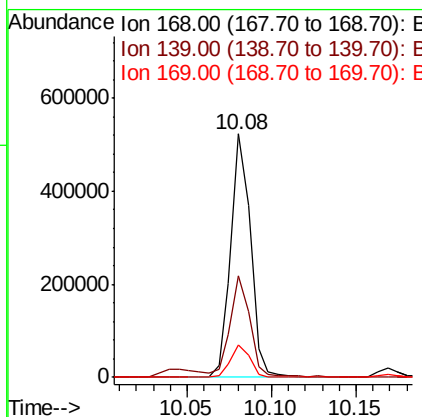
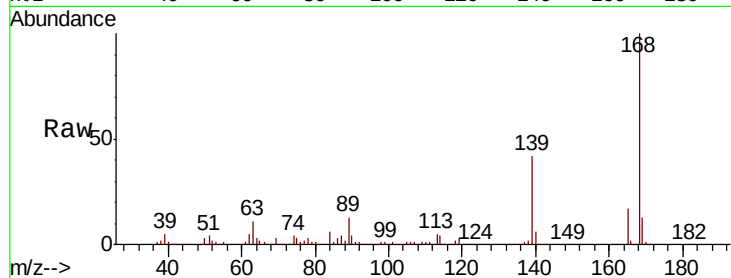




#55
Dibenzenofuran
Concen: 38.498 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

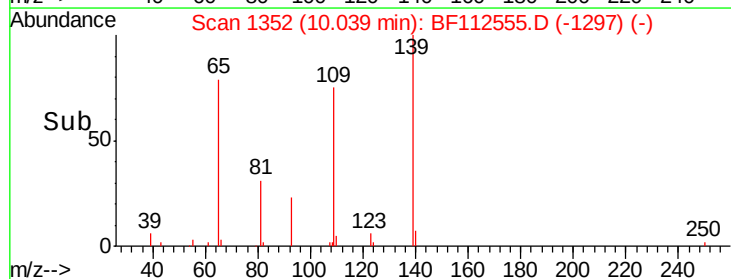
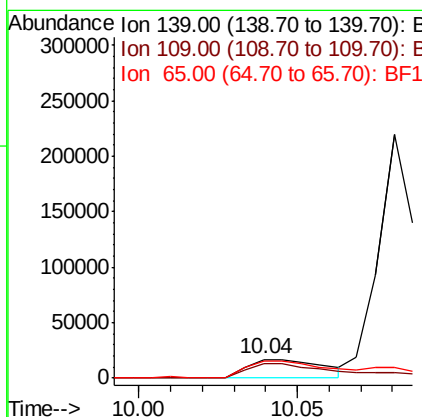
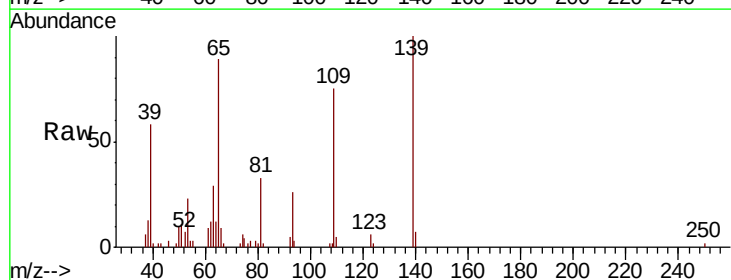
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

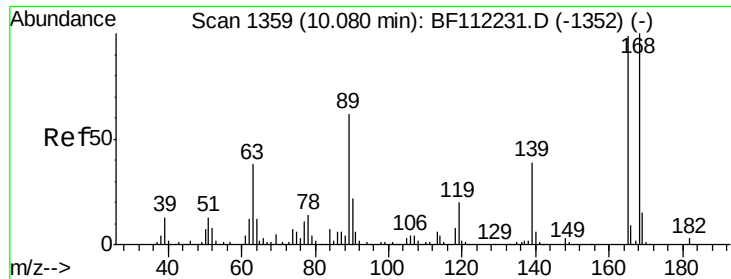
Tgt Ion:	168	Resp:	426777
Ion	Ratio	Lower	Upper
168	100		
139	42.0	29.2	43.8
169	13.3	11.4	17.0



#56
4-Nitrophenol
Concen: 23.129 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:	139	Resp:	28172
Ion	Ratio	Lower	Upper
139	100		
109	74.5	42.8	82.8
65	89.3	66.1	106.1

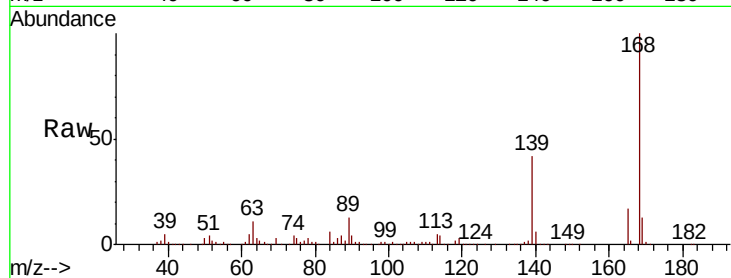




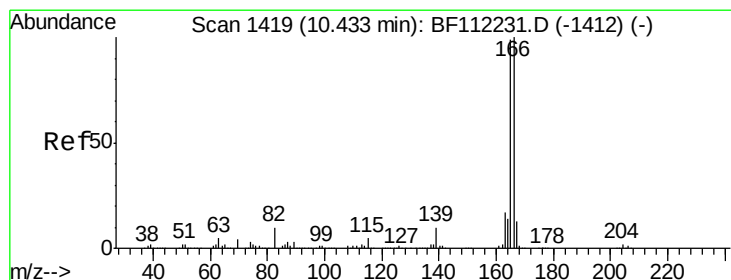
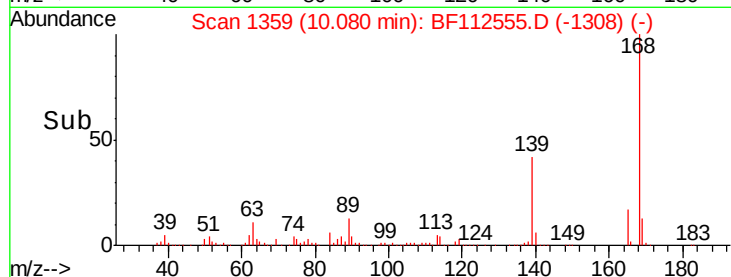
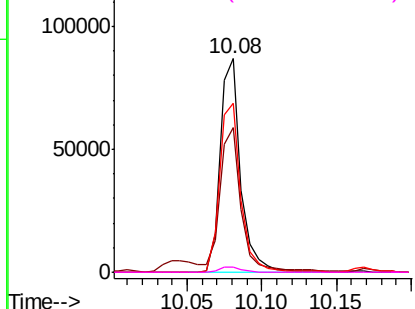
#57
2,4-Dinitrotoluene
Concen: 30.940 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.0	27.9	41.9#
89	79.2	47.9	71.9#
182	2.6	2.2	3.4

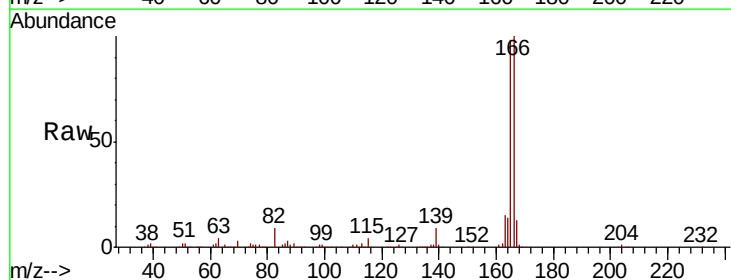


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

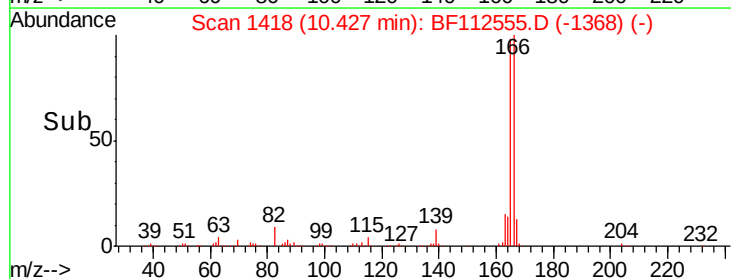
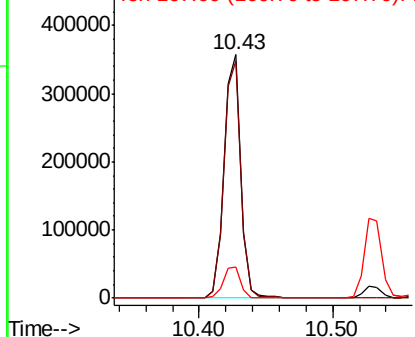


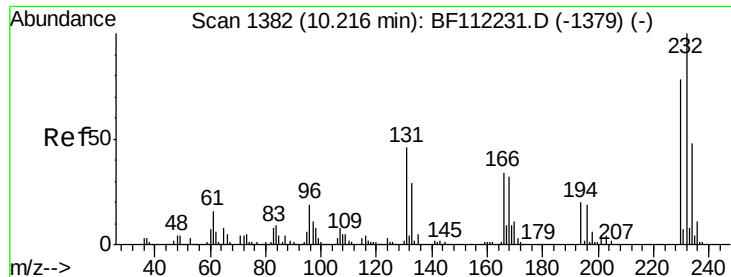
#58
Fluorene
Concen: 38.105 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.1	115.7
167	13.0	11.3	16.9



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

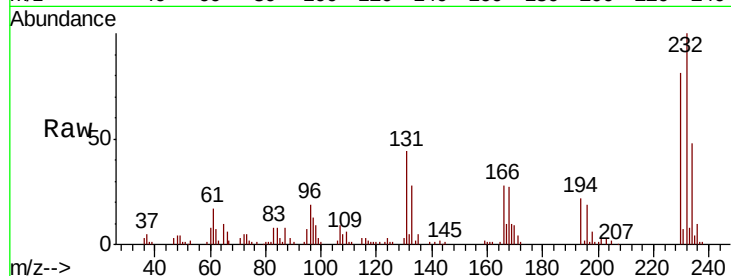




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.339 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.9	50.9
130	2.5	1.8	2.6
166	27.0	23.6	35.4



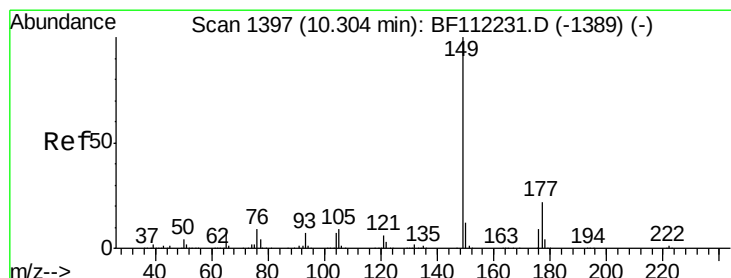
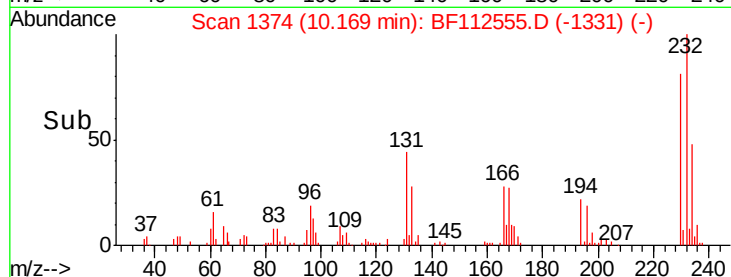
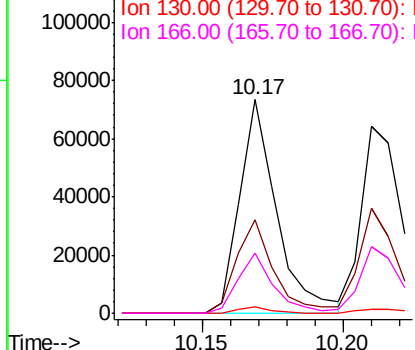
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

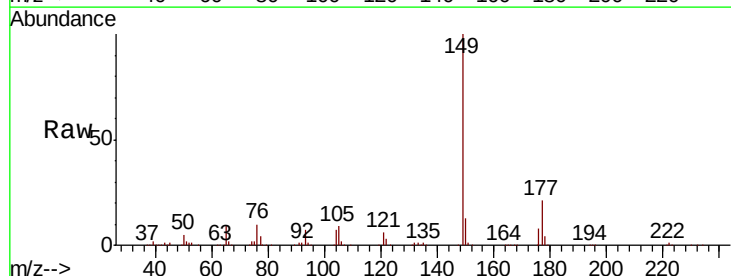
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.735 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.2	27.2
150	12.7	10.4	15.6

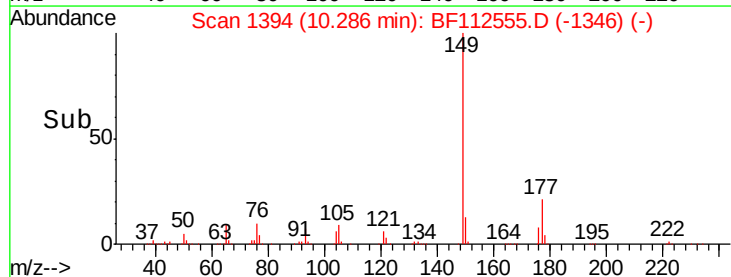
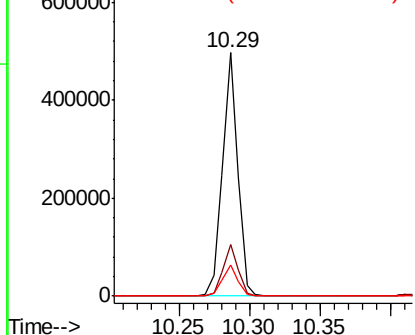


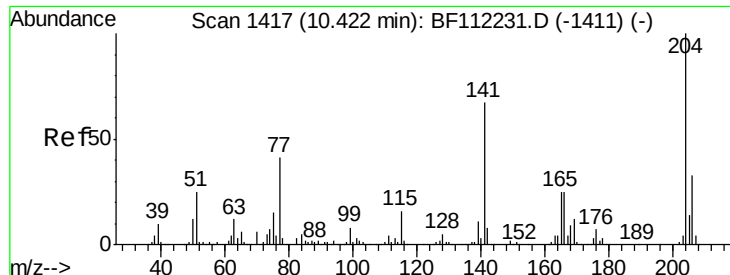
Abundance

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

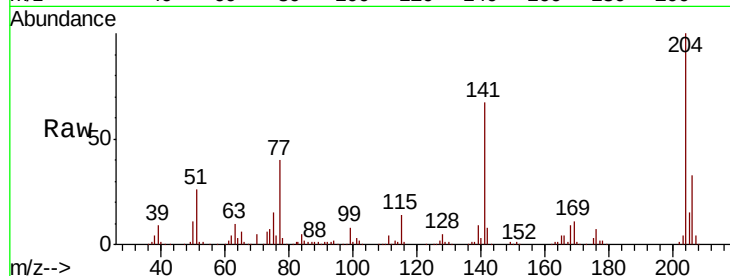




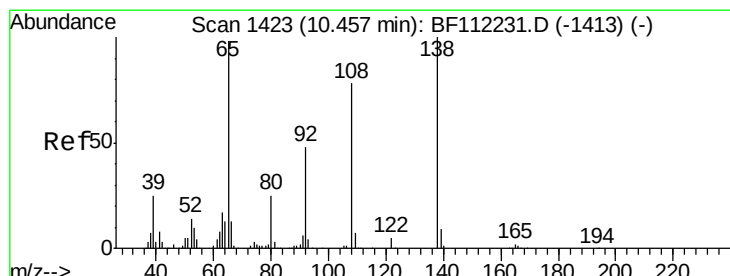
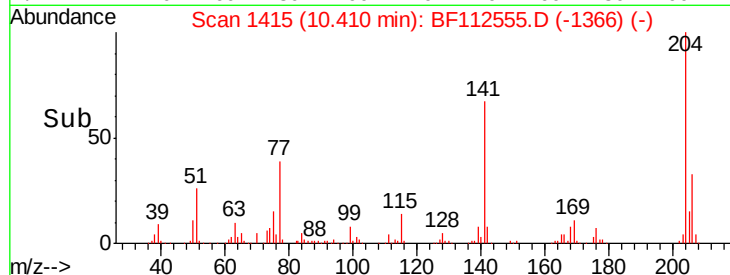
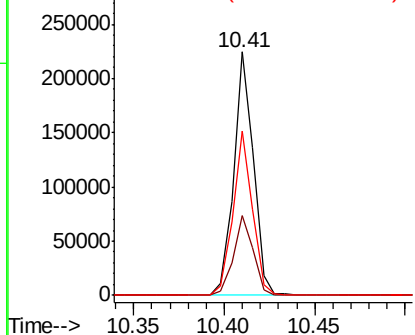
#61
4-Chlorophenyl-phenylether
Concen: 37.650 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 169904
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 67.3 45.9 68.9

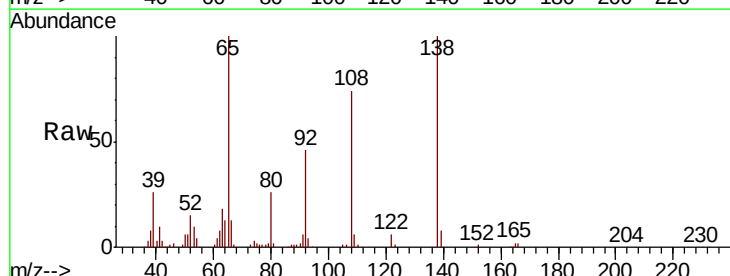


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

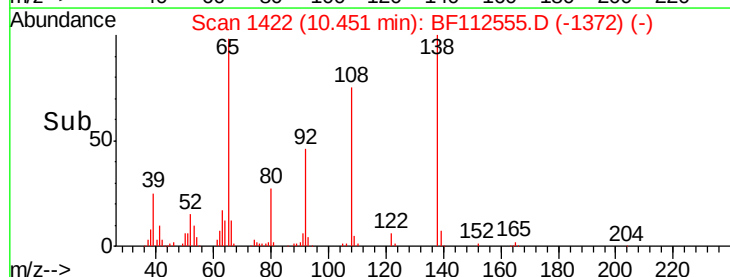
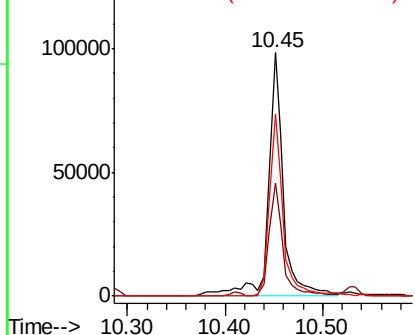


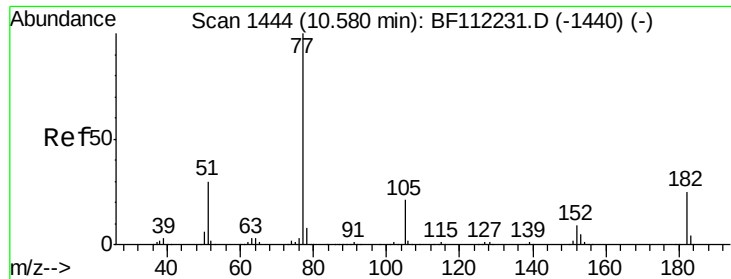
#62
4-Nitroaniline
Concen: 47.208 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion: 138 Resp: 106679
Ion Ratio Lower Upper
138 100
92 46.2 30.6 70.6
108 74.7 50.0 90.0



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

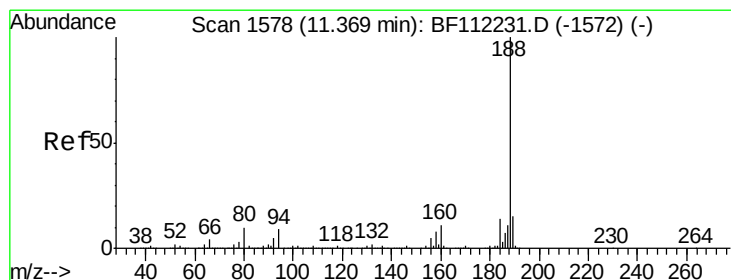
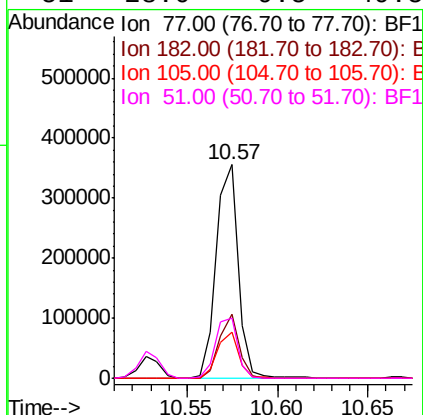
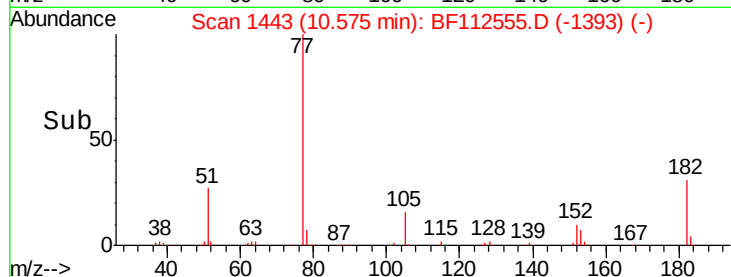
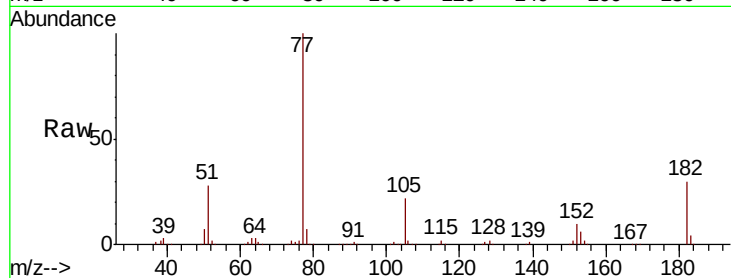




#63
Azobenzene
Concen: 36.104 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

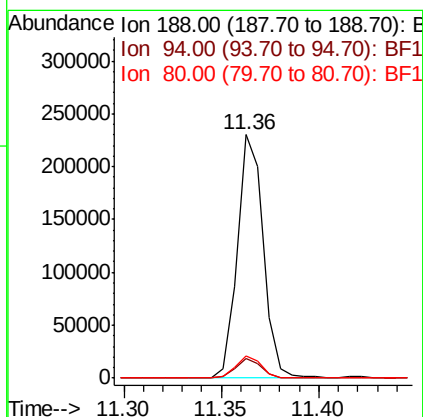
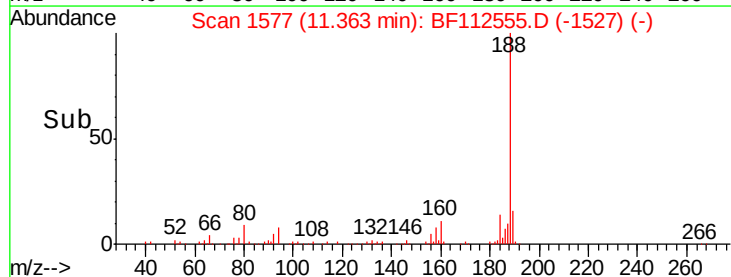
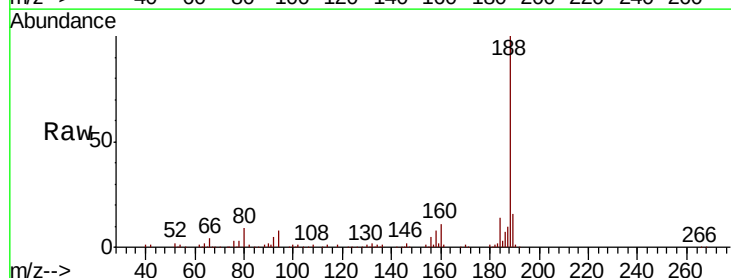
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

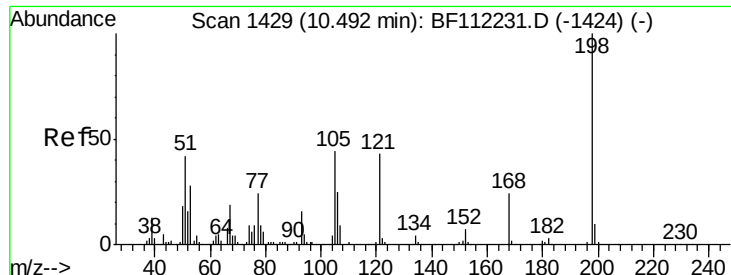
Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.0	5.7	45.7
105	21.7	1.4	41.4
51	28.0	9.5	49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.2	12.2
80	9.1	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 3.767 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.28 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

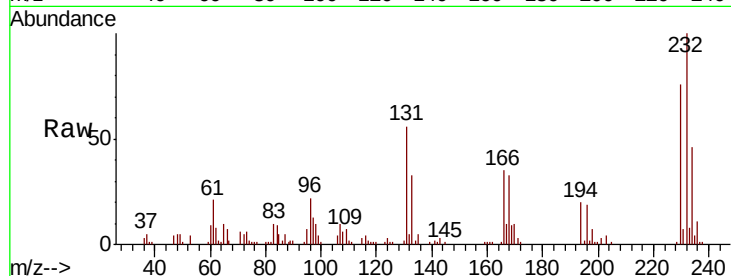
Tgt Ion:198 Resp: 4477

Ion Ratio Lower Upper

198 100

51 0.0 17.2 57.2#

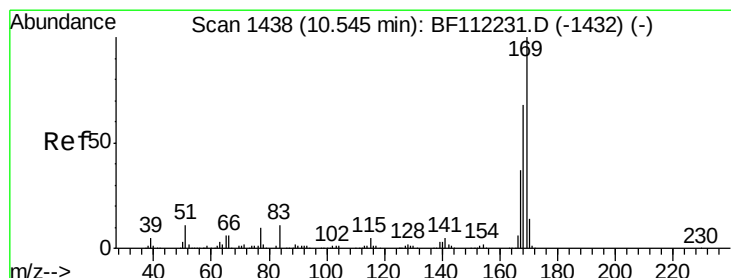
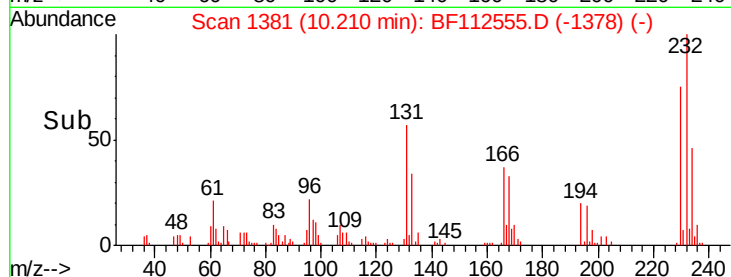
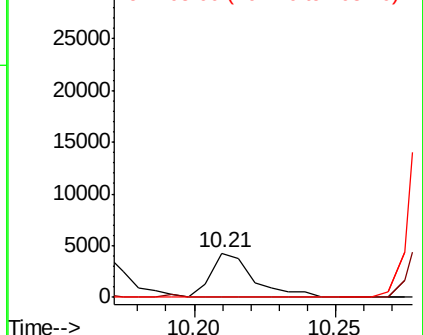
105 0.0 21.9 61.9#



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: 41.473 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

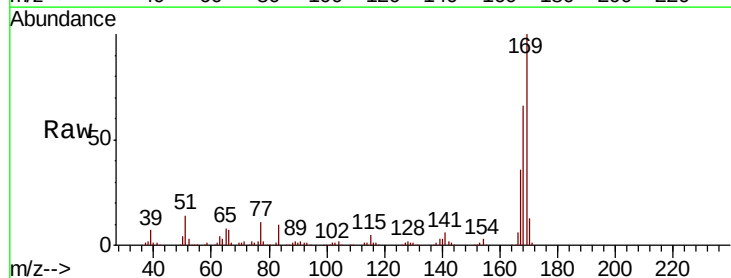
Tgt Ion:169 Resp: 296272

Ion Ratio Lower Upper

169 100

168 66.3 53.9 80.9

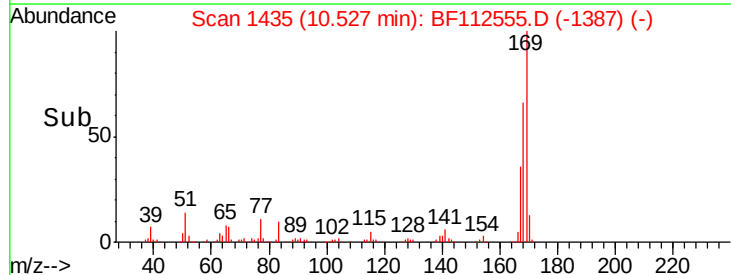
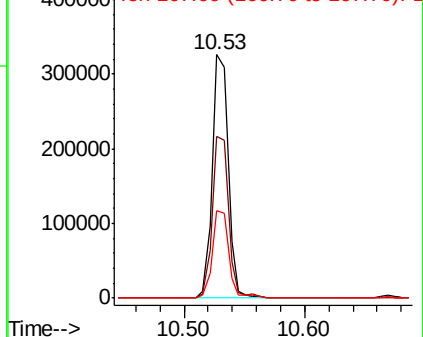
167 35.8 28.9 43.3

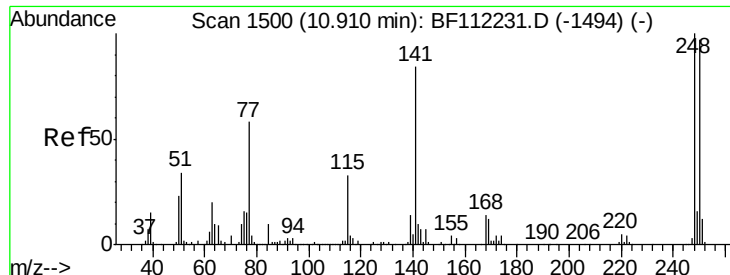


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

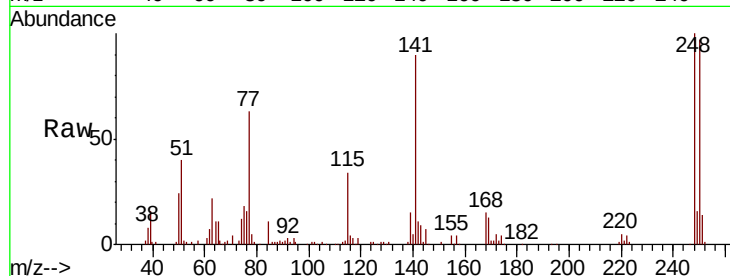




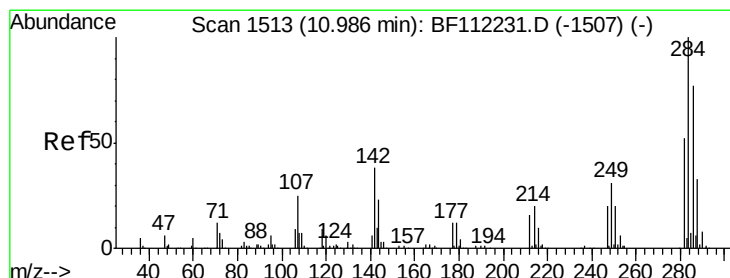
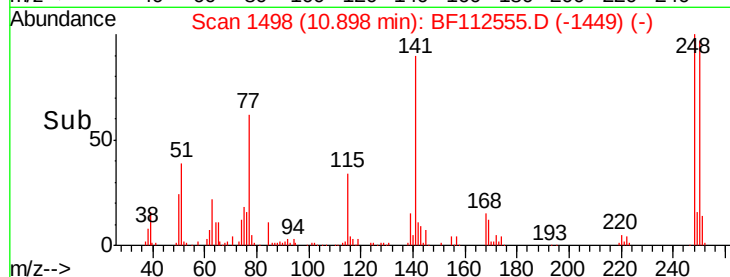
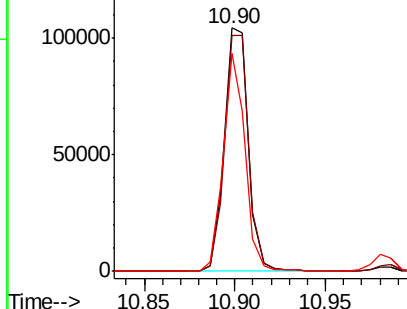
#67
4-Bromophenyl-phenylether
Concen: 38.644 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 248 Resp: 96338
Ion Ratio Lower Upper
248 100
250 96.9 79.7 119.5
141 89.6 60.3 90.5

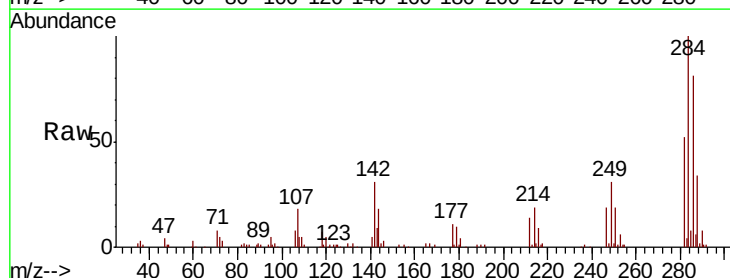


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

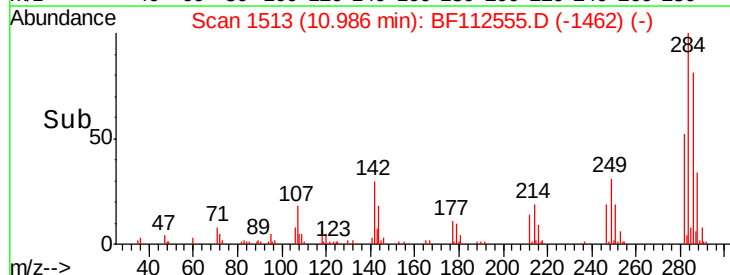
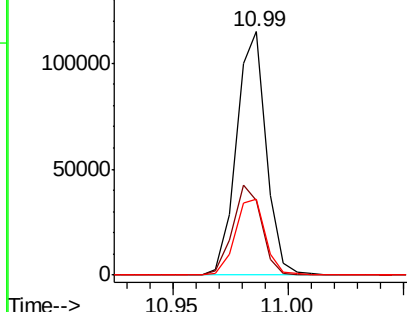


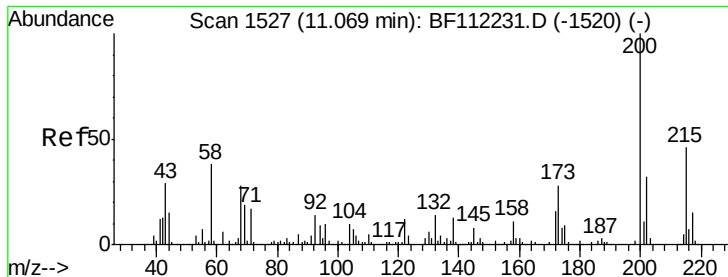
#68
Hexachlorobenzene
Concen: 38.448 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion: 284 Resp: 102836
Ion Ratio Lower Upper
284 100
142 30.6 27.6 41.4
249 31.3 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

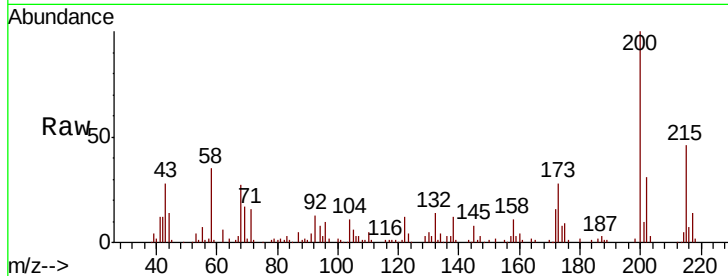




#69
 Atrazine
 Concen: 33.940 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.1	47.1
215	45.6	30.4	70.4

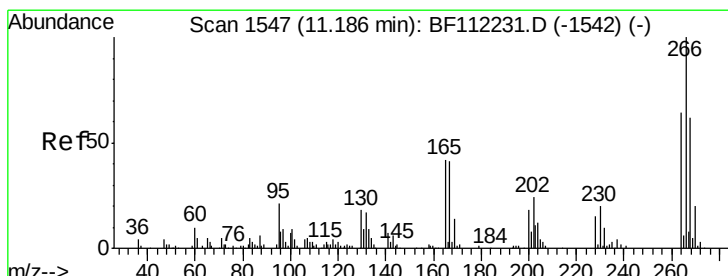
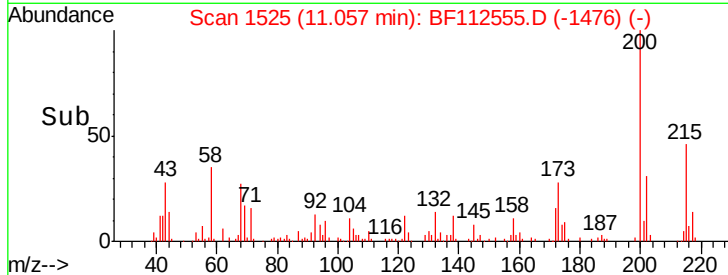
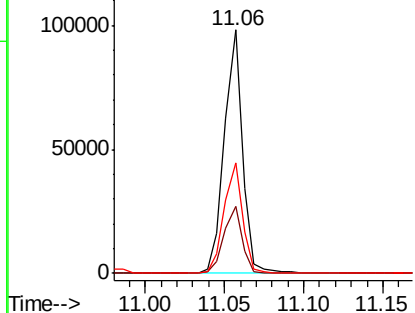


Abundance

Ion 200.00 (199.70 to 200.70): E

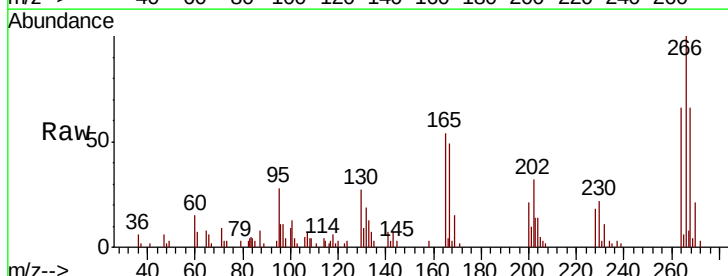
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 31.044 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.2	76.8
264	65.8	50.9	76.3

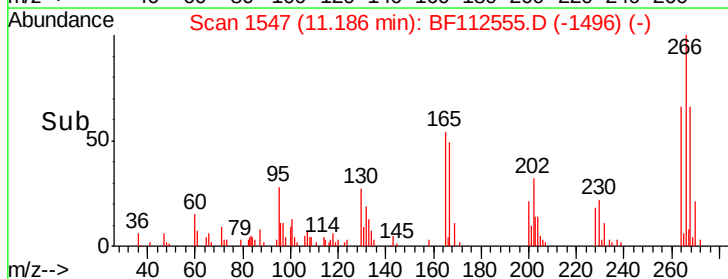
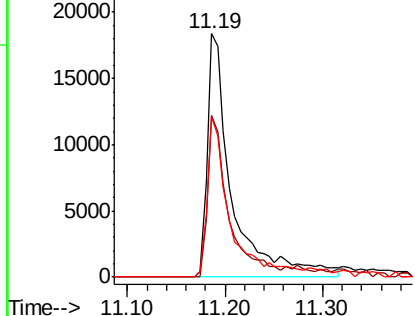


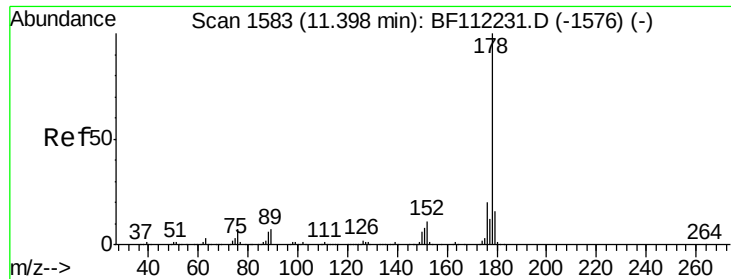
Abundance

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: 40.354 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

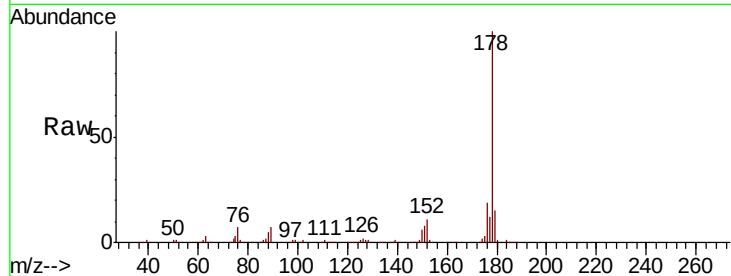
Tgt Ion:178 Resp: 444681

Ion Ratio Lower Upper

178 100

176 19.3 16.3 24.5

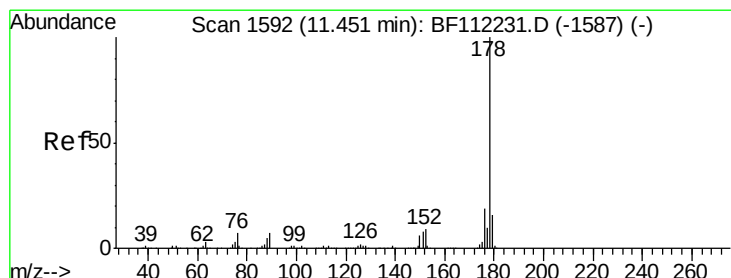
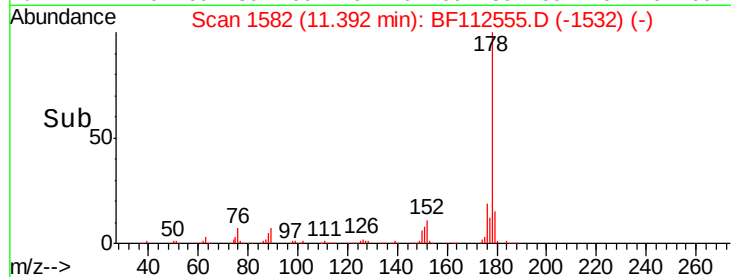
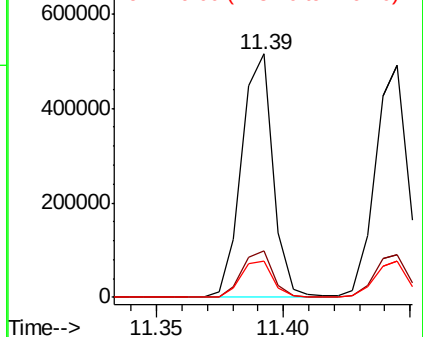
179 15.0 13.0 19.4



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: 41.282 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

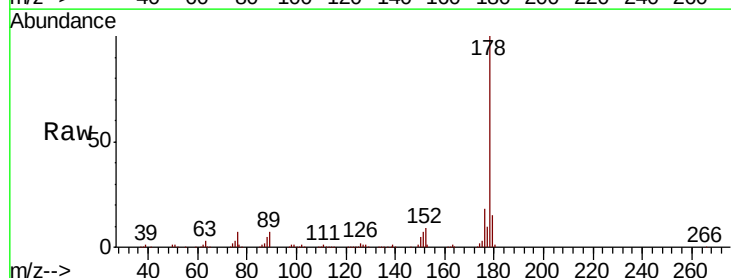
Tgt Ion:178 Resp: 453149

Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

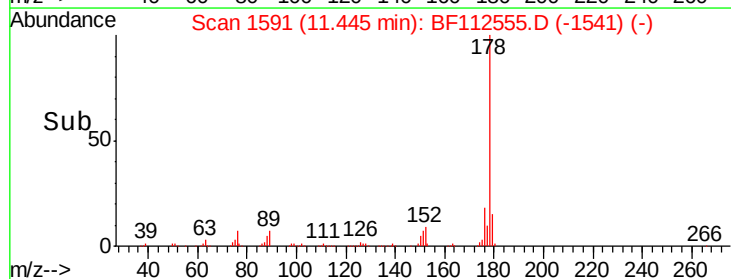
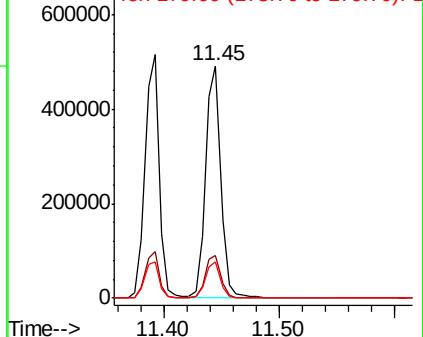
179 15.5 12.8 19.2

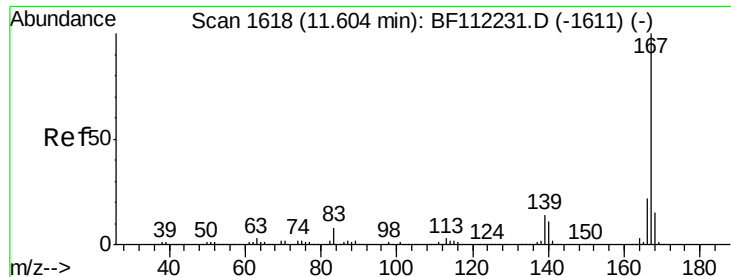


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

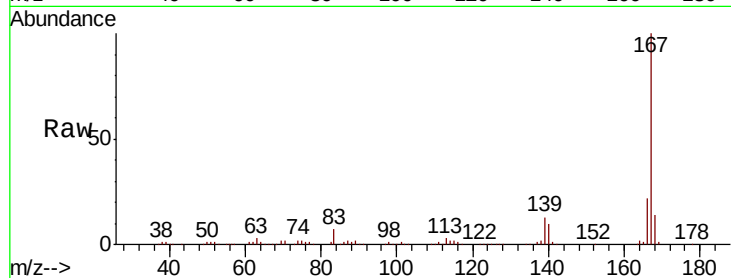




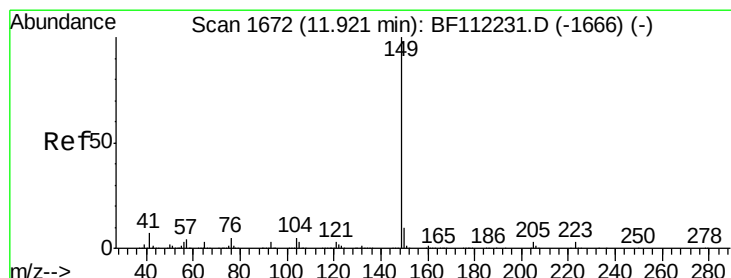
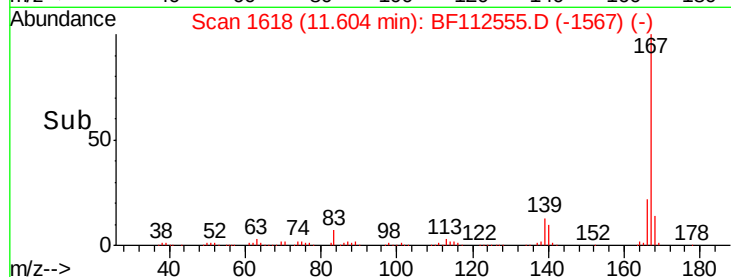
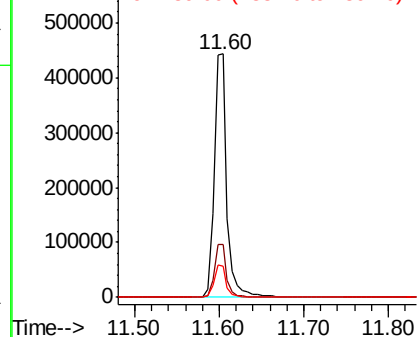
#73
 Carbazole
 Concen: 42.867 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 464154
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 12.7 10.2 15.2

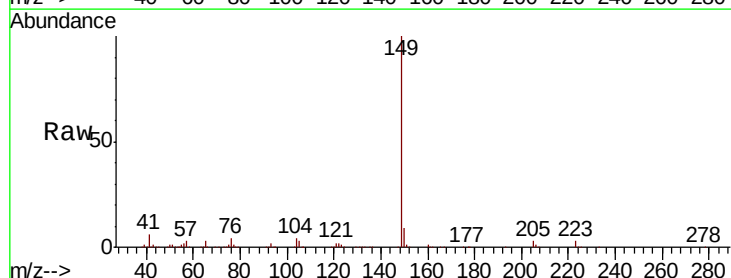


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

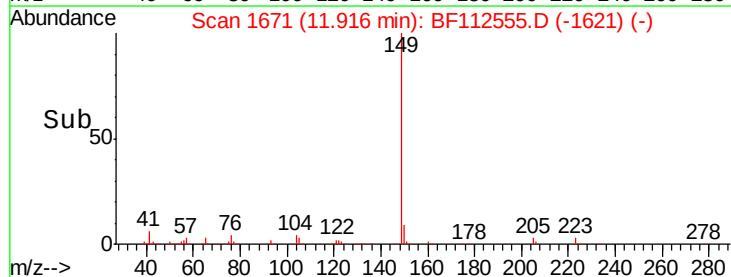
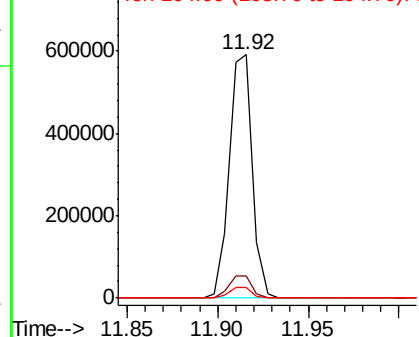


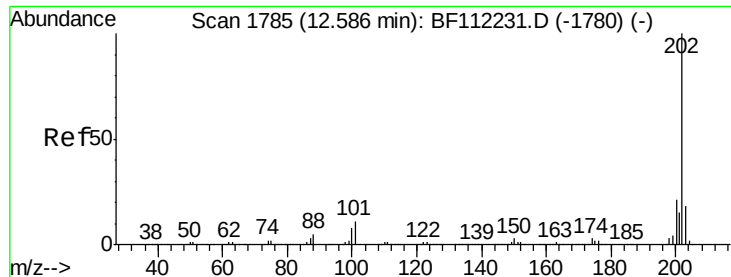
#74
 Di-n-butylphthalate
 Concen: 39.026 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion:149 Resp: 524501
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.1 12.1
 104 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

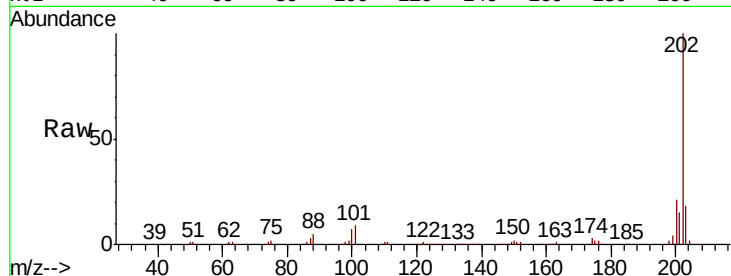




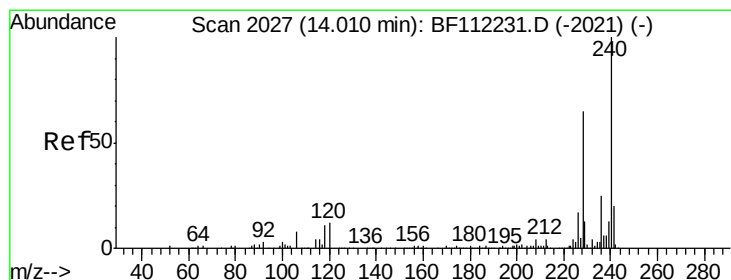
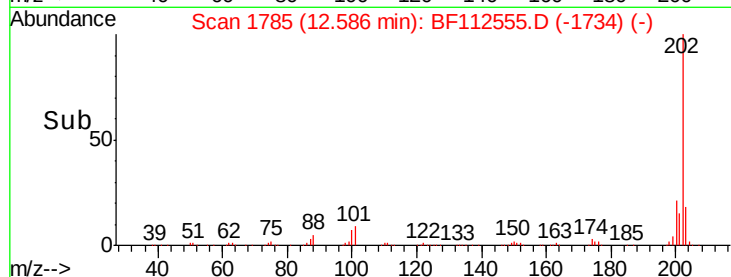
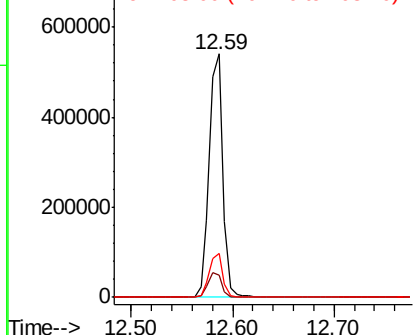
#75
 Fluoranthene
 Concen: 43.048 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	508791		
101	9.1		0.0	31.8
203	17.8		0.0	38.4

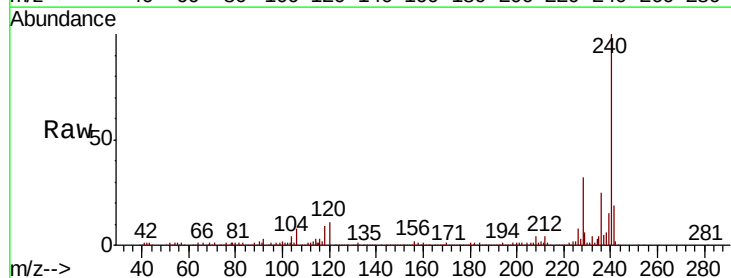


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

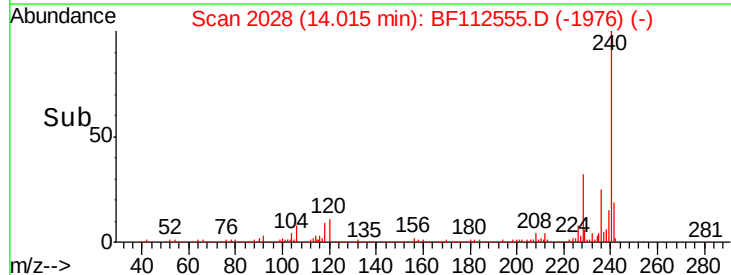
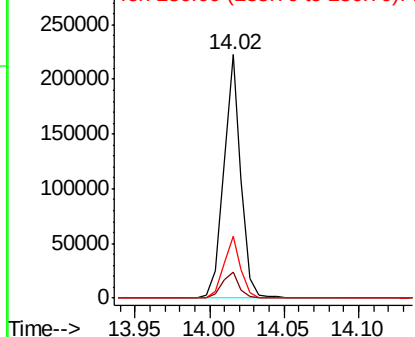


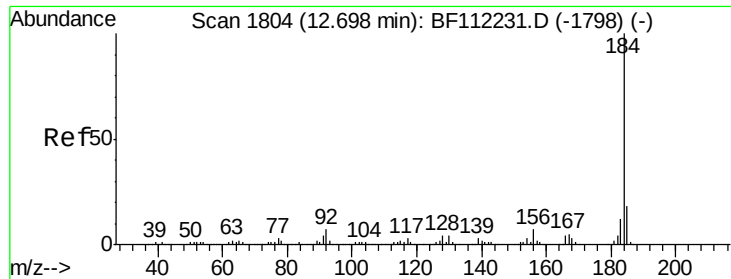
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	179810		
120	10.6		9.0	13.6
236	25.3		20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

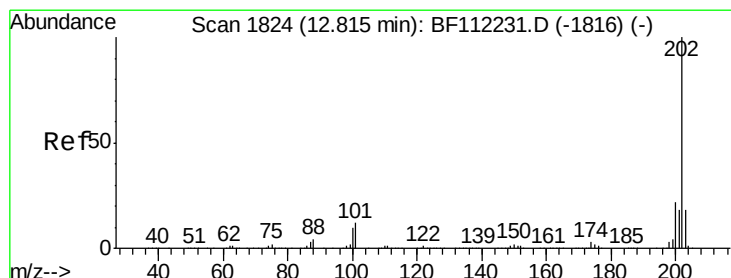
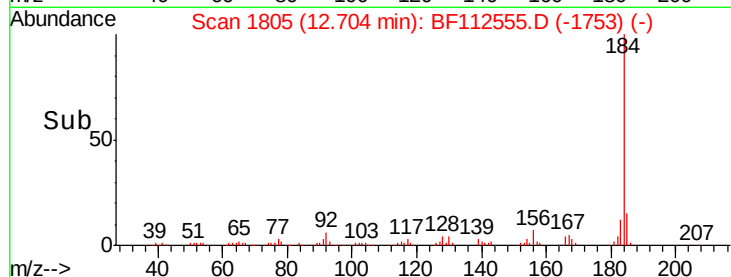
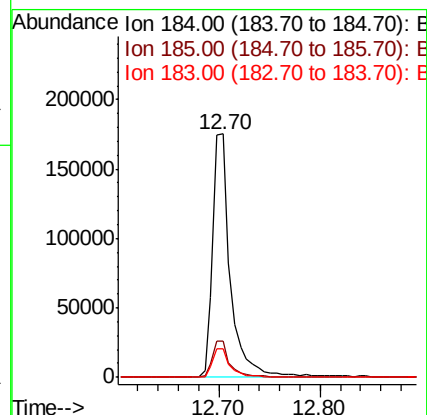
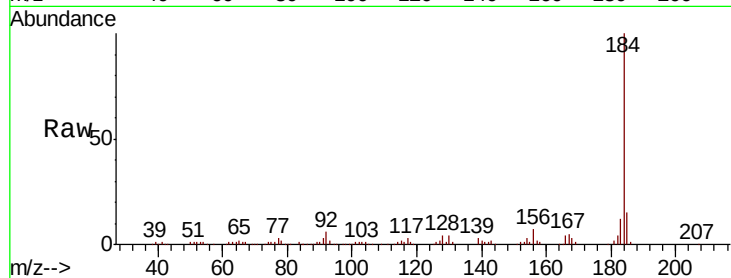




#77
Benzidine
Concen: 43.545 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

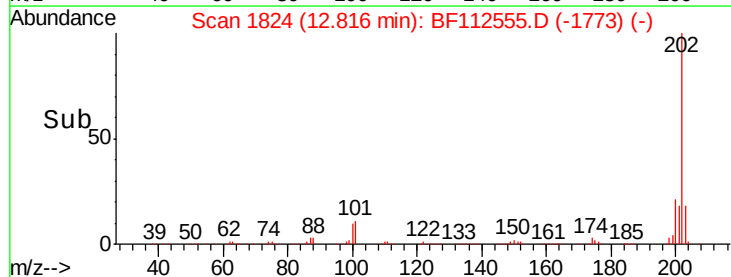
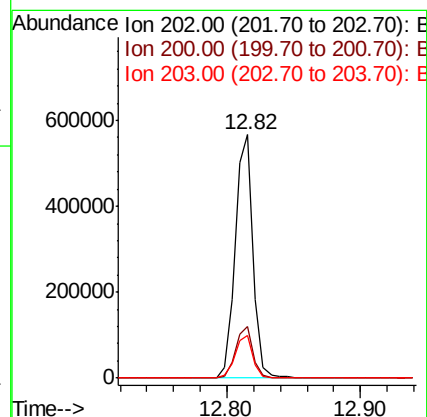
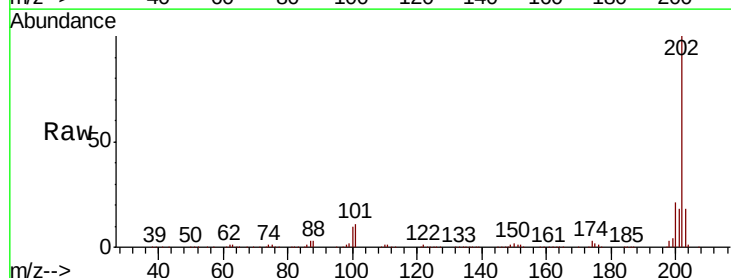
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

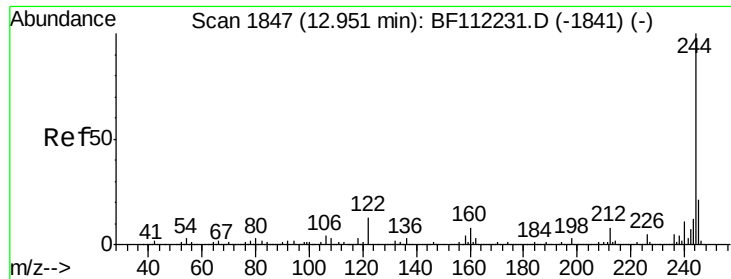
Tgt Ion:184 Resp: 215506
Ion Ratio Lower Upper
184 100
185 15.0 13.9 20.9
183 12.0 10.0 15.0



#78
Pyrene
Concen: 42.714 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion:202 Resp: 531746
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 14.6 22.0

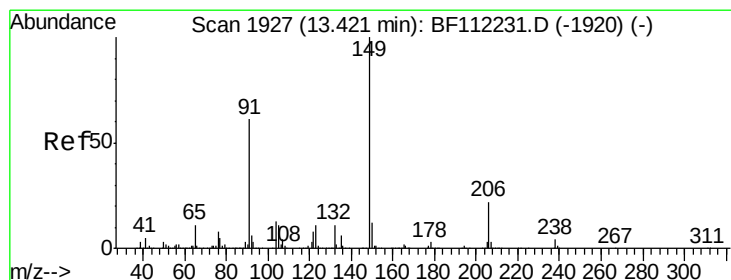
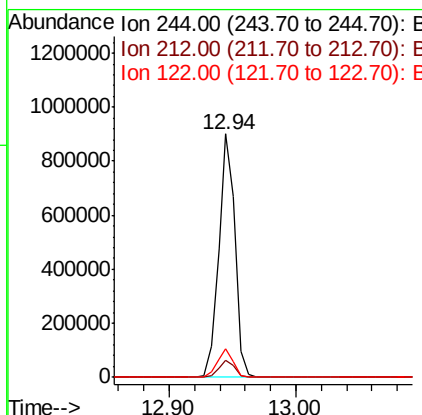
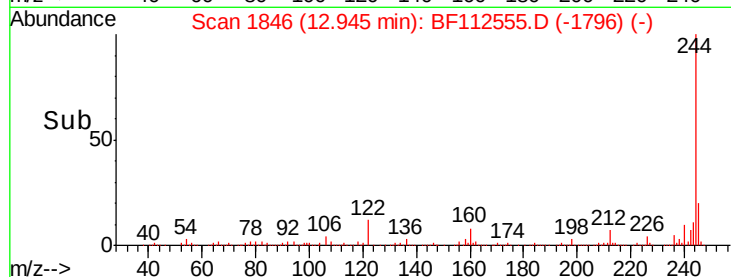
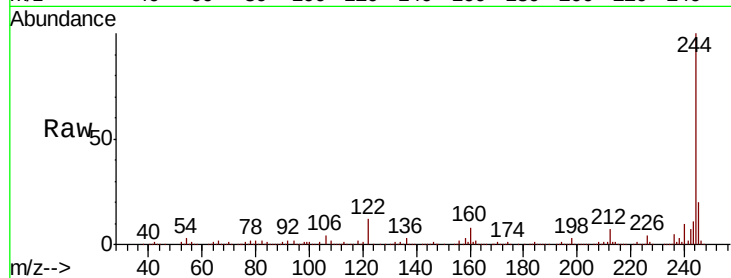




#79
 Terphenyl-d14
 Concen: 84.717 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

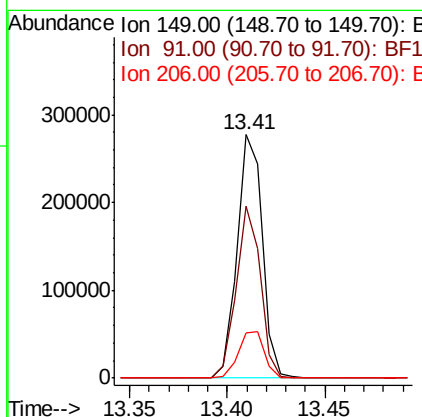
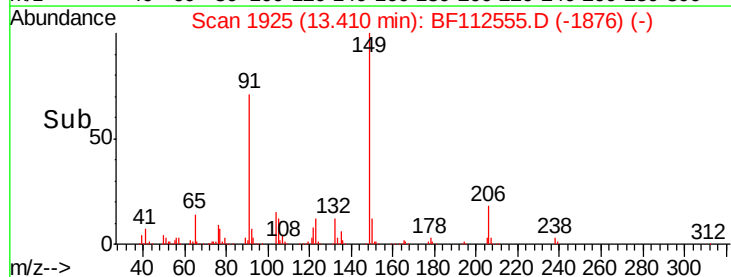
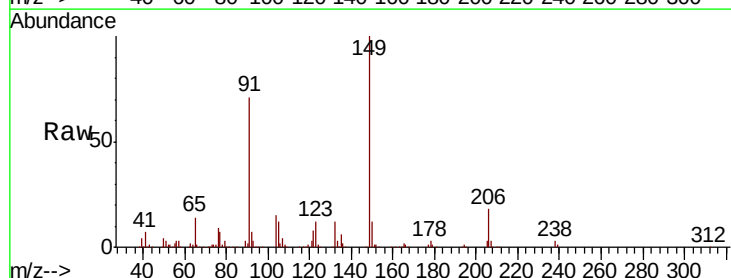
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

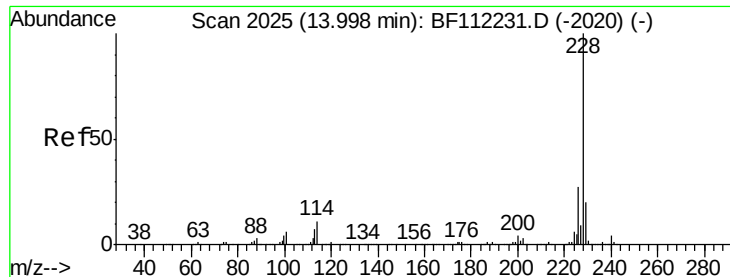
Tgt Ion: 244 Resp: 808778
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 41.261 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion: 149 Resp: 248520
 Ion Ratio Lower Upper
 149 100
 91 70.7 50.3 75.5
 206 18.4 18.2 27.4





#81

Benzo(a)anthracene

Concen: 39.830 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

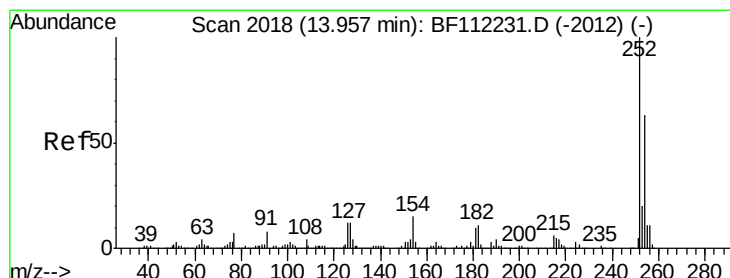
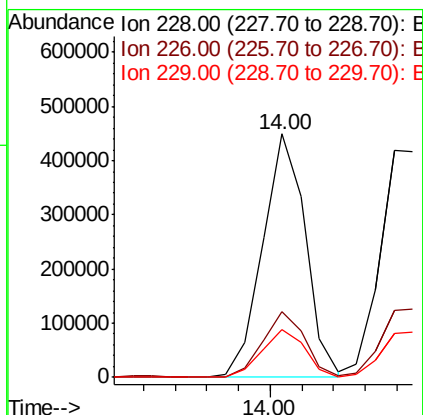
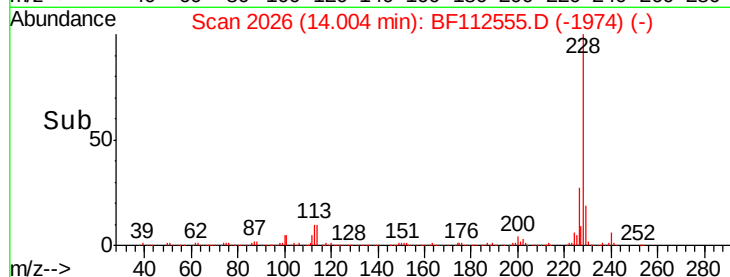
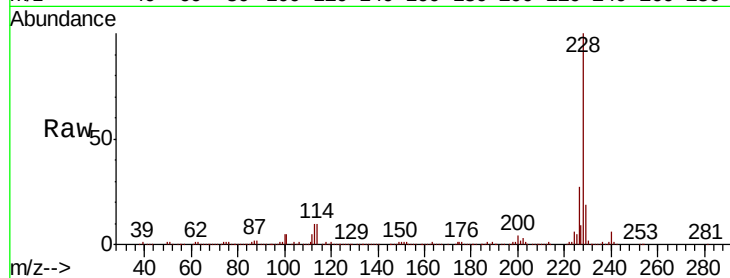
Tgt Ion:228 Resp: 421012

Ion Ratio Lower Upper

228 100

226 26.9 22.6 34.0

229 19.5 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 46.095 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

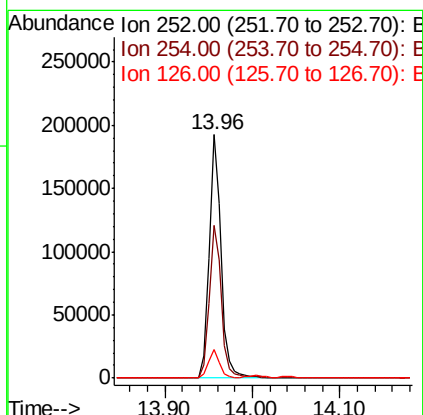
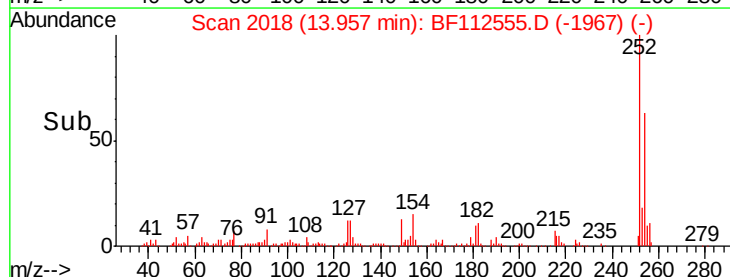
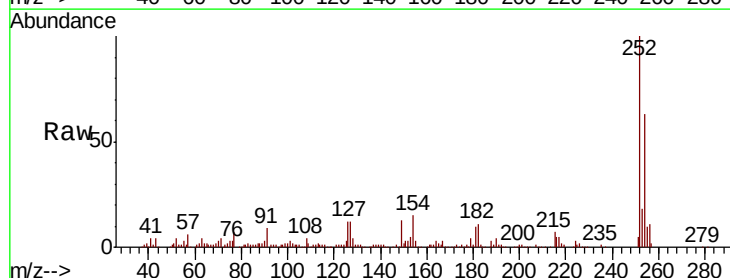
Tgt Ion:252 Resp: 182343

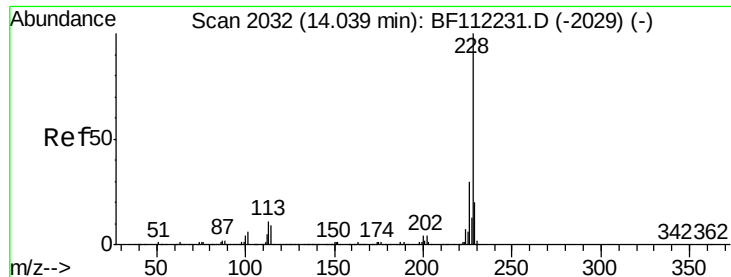
Ion Ratio Lower Upper

252 100

254 62.6 51.6 77.4

126 11.6 8.6 12.8

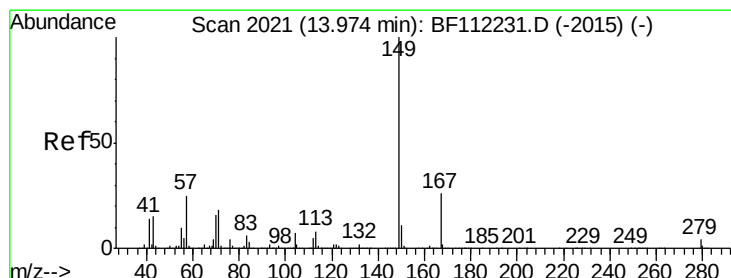
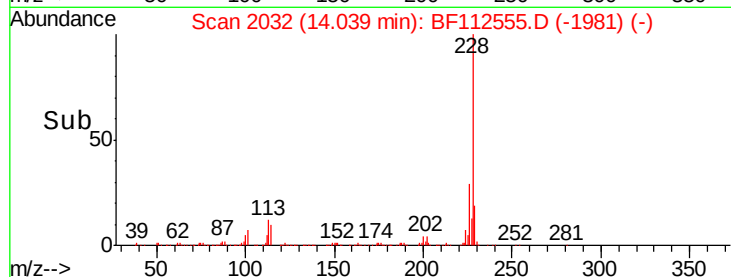
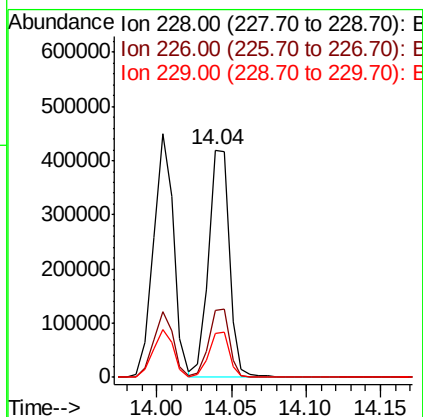
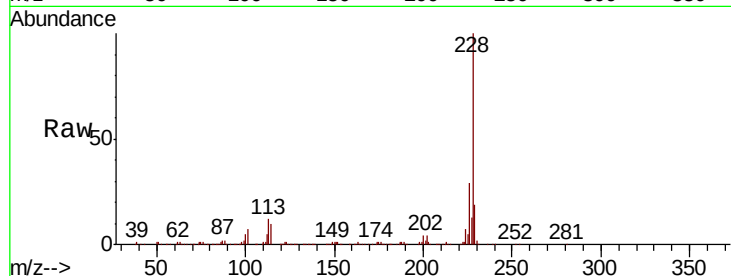




#83
 Chrysene
 Concen: 40.291 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

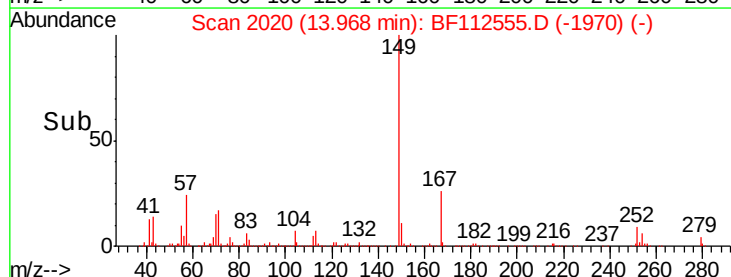
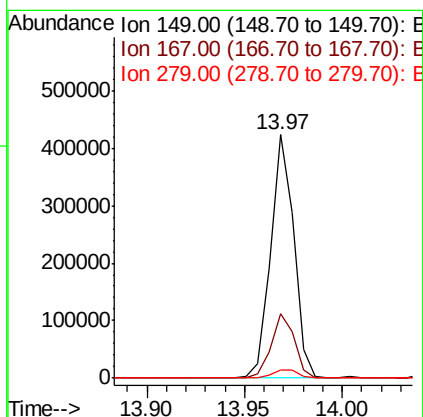
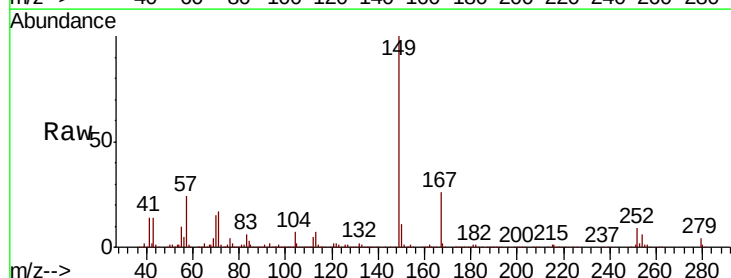
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

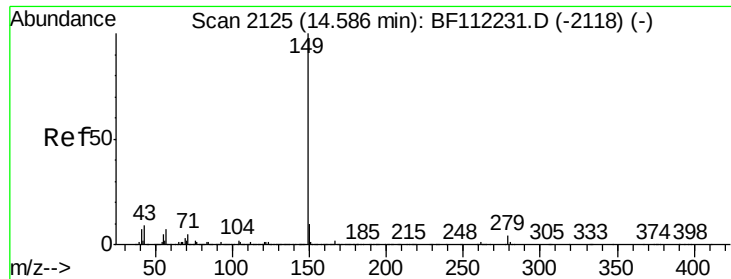
Tgt Ion: 228 Resp: 406528
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.0 37.6
 229 19.4 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.760 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112555.D
 Acq: 14 Feb 2019 1:19

Tgt Ion: 149 Resp: 348480
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.5 33.7
 279 3.6 3.8 5.6#

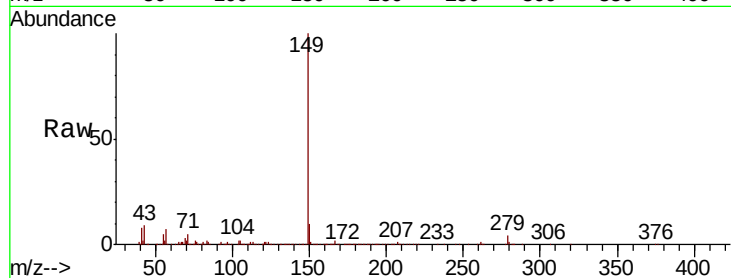




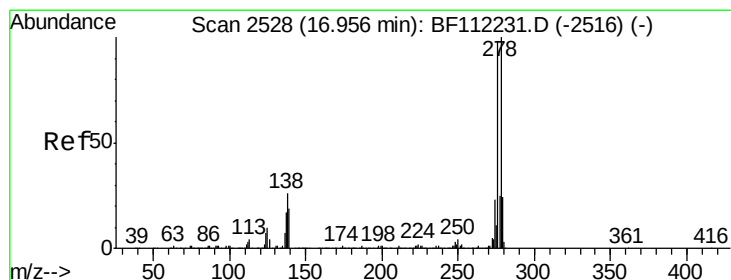
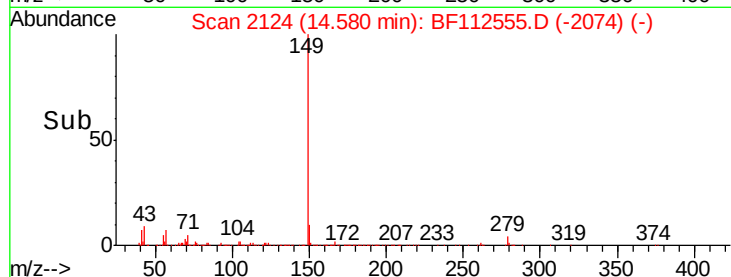
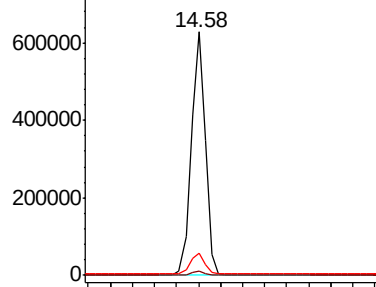
#85
Di-n-octyl phthalate
Concen: 41.974 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	7.8	11.6

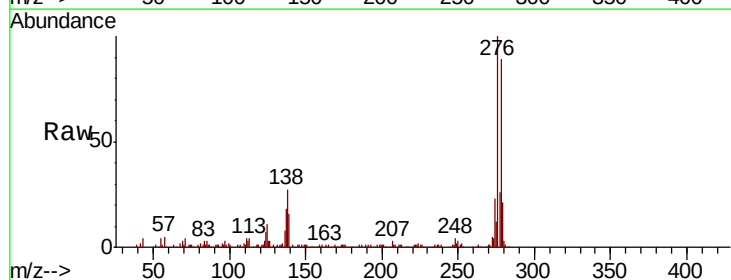


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

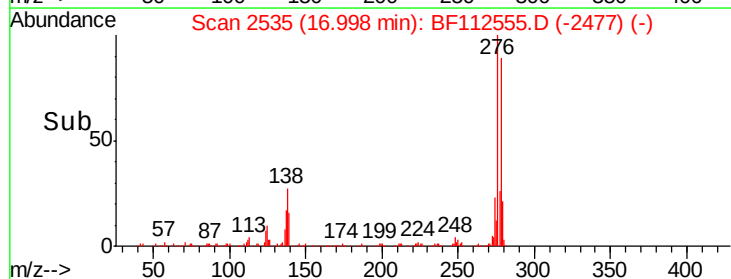
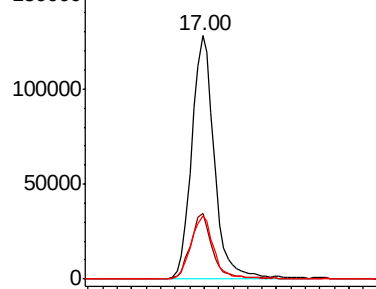


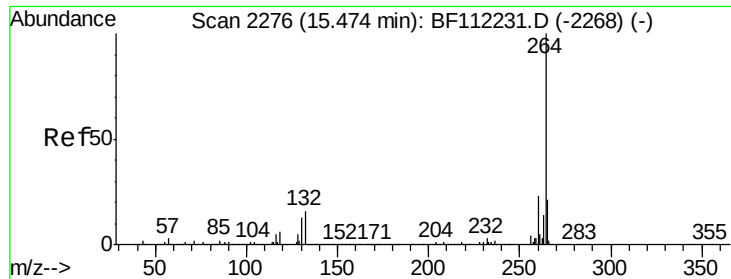
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.941 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.6	34.0
277	26.3	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

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

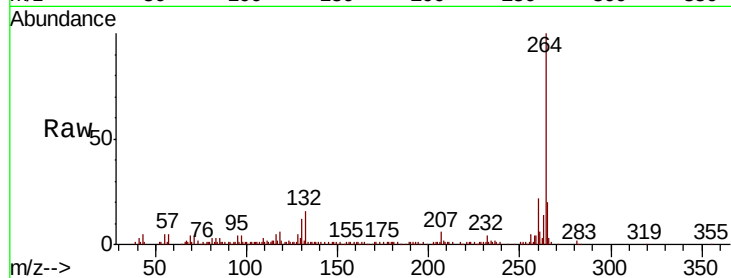
Tgt Ion:264 Resp: 121820

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

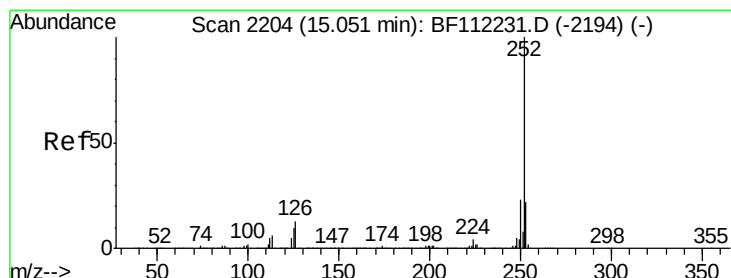
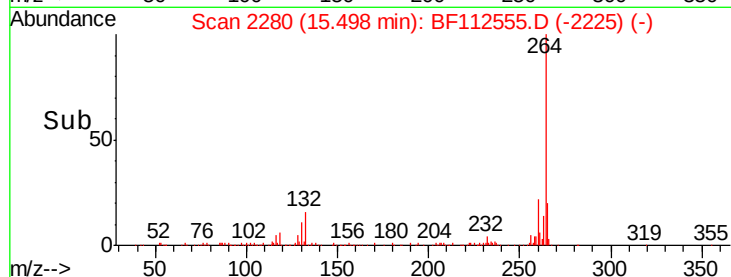
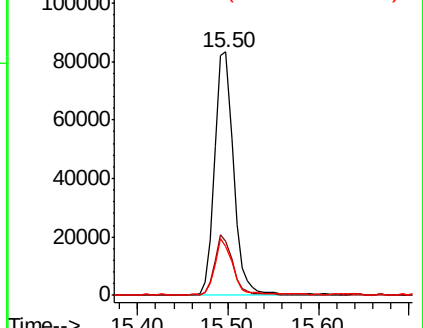
265 20.4 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.255 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

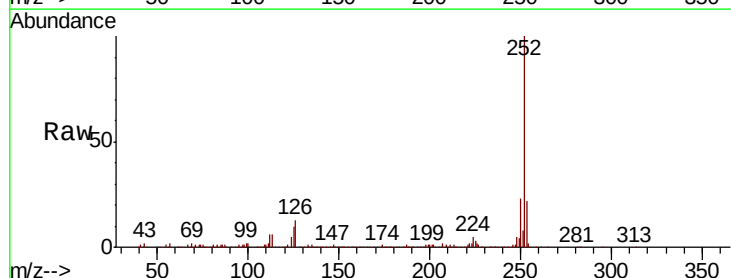
Tgt Ion:252 Resp: 293273

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

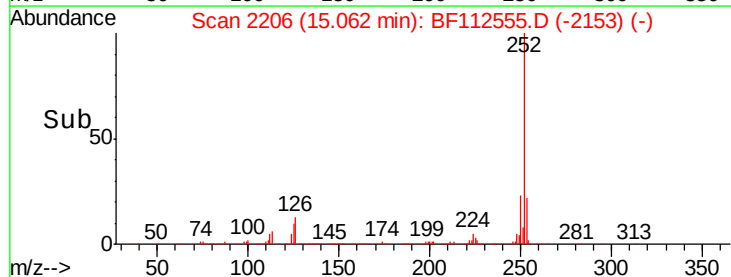
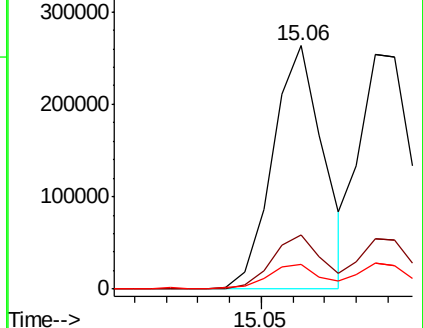
125 10.2 8.7 13.1

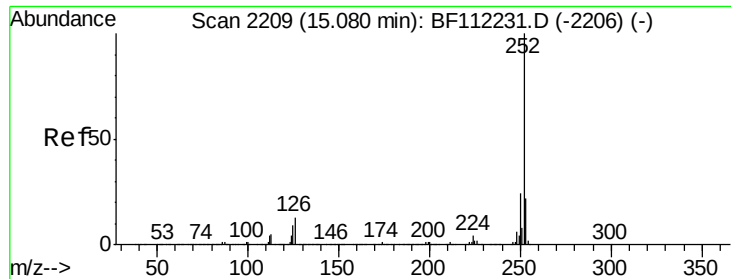


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

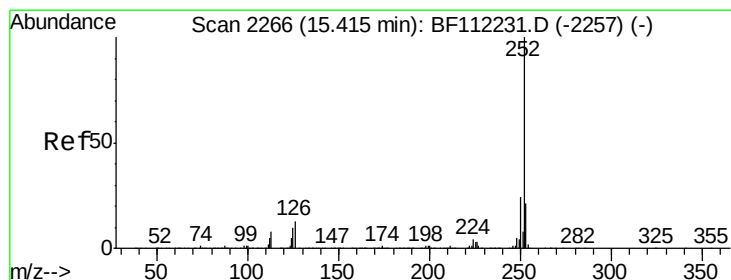
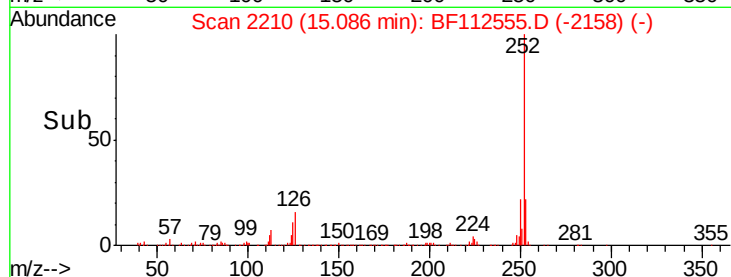
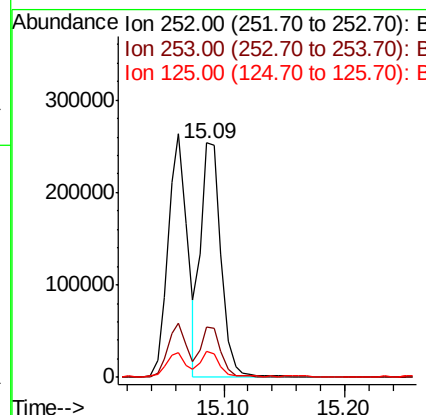
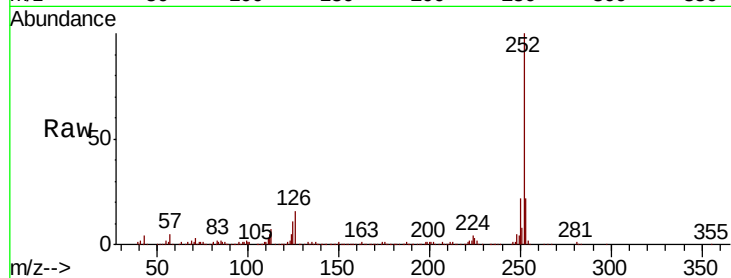




#89
Benzo(k)fluoranthene
Concen: 42.465 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

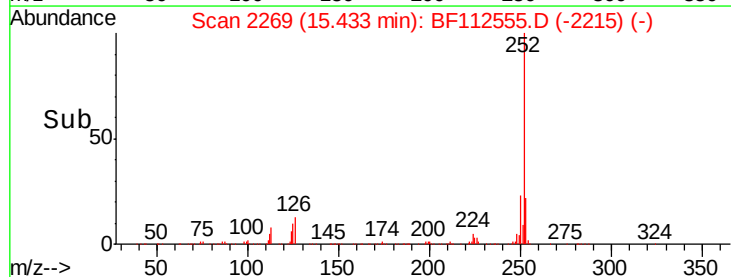
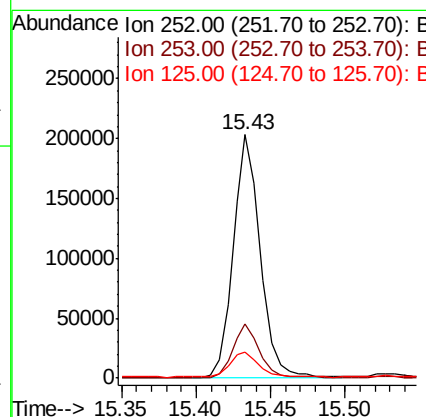
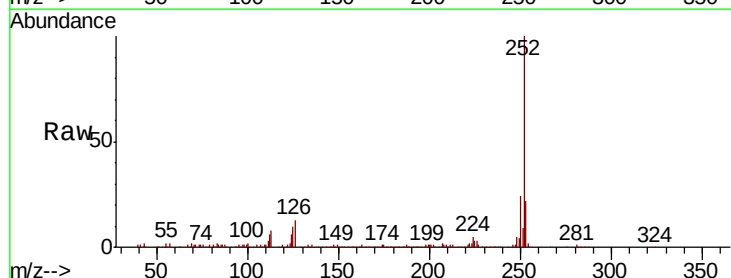
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

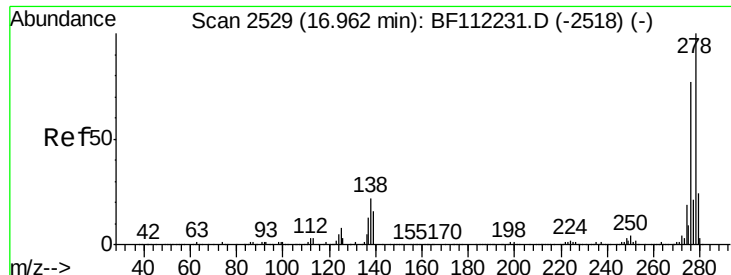
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.9	9.1	13.7



#90
Benzo(a)pyrene
Concen: 39.551 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF112555.D
Acq: 14 Feb 2019 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.5	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 45.026 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.04 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

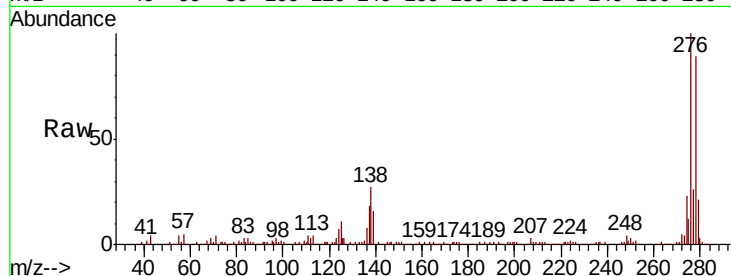
Tgt Ion:278 Resp: 237883

Ion Ratio Lower Upper

278 100

139 18.1 13.7 20.5

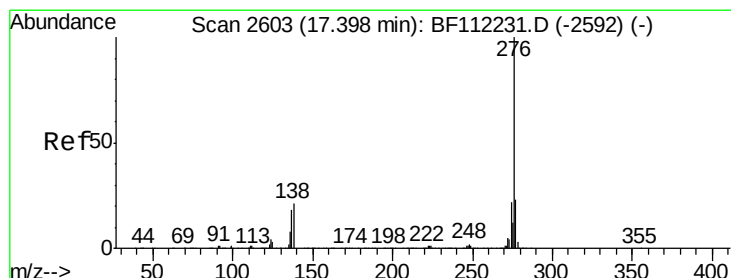
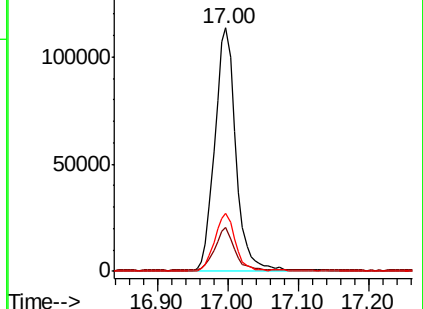
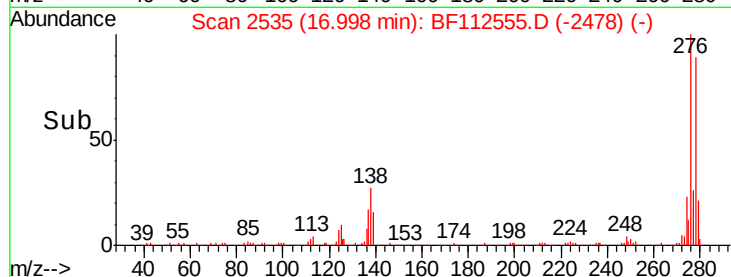
279 23.9 19.0 28.6



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: 45.792 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.05 min

Lab File: BF112555.D

Acq: 14 Feb 2019 1:19

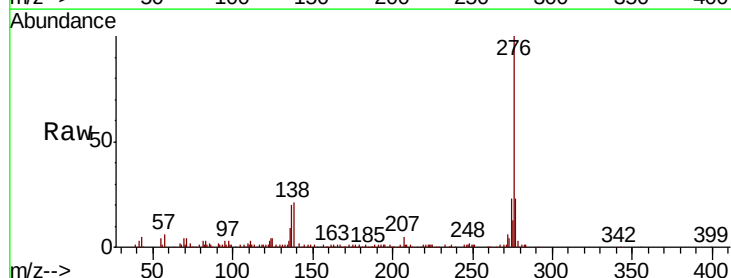
Tgt Ion:276 Resp: 228252

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 20.9 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

