

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115518.D
 Acq On : 12 Jul 2019 9:30
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 12 13:56:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 12:28:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136567	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	577032	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	296144	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	583741	20.00	ng	0.00
76) Chrysene-d12	14.04	240	437791	20.00	ng	0.00
87) Perylene-d12	15.52	264	432269	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	200767	22.71	ng	0.00
7) Phenol-d6	6.50	99	254109	22.60	ng	-0.02
23) Nitrobenzene-d5	7.44	82	224539	22.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	85069	25.98	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.99	244	576544	26.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	46620	10.753	ng	97
3) Pyridine	3.43	79	122204	10.193	ng	99
4) n-Nitrosodimethylamine	3.35	42	42516	8.745	ng	# 98
6) Aniline	6.54	93	170990	10.779	ng	98
8) 2-Chlorophenol	6.66	128	113704	11.392	ng	97
9) Benzaldehyde	6.43	77	85608	11.957	ng	98
10) Phenol	6.52	94	138855	10.324	ng	91
11) bis(2-Chloroethyl)ether	6.61	93	108748	10.899	ng	98
12) 1,3-Dichlorobenzene	6.83	146	129773	11.868	ng	96
13) 1,4-Dichlorobenzene	6.90	146	129529	11.826	ng	97
14) 1,2-Dichlorobenzene	7.06	146	122940	12.123	ng	97
15) Benzyl Alcohol	7.02	79	97369	10.794	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	143992	10.321	ng	98
17) 2-Methylphenol	7.13	107	91784	10.734	ng	99
18) Hexachloroethane	7.40	117	46417	11.376	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	81435	10.708	ng	99
20) 3+4-Methylphenols	7.28	107	121274	12.007	ng	# 88
22) Acetophenone	7.29	105	159636	11.545	ng	# 99
24) Nitrobenzene	7.46	77	123628	11.209	ng	98
25) Isophorone	7.70	82	225560	10.655	ng	99
26) 2-Nitrophenol	7.78	139	56719	12.508	ng	99
27) 2,4-Dimethylphenol	7.81	122	89608	10.363	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	141906	10.871	ng	99
29) 2,4-Dichlorophenol	8.02	162	97505	11.322	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	112759	11.761	ng	98
31) Naphthalene	8.19	128	346933	12.105	ng	98
32) Benzoic acid	7.88	122	64708	10.952	ng	94
33) 4-Chloroaniline	8.23	127	146022	11.419	ng	97
34) Hexachlorobutadiene	8.31	225	65460	12.039	ng	99
35) Caprolactam	8.57	113	30383	10.832	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	103827	11.398	ng	97
37) 2-Methylnaphthalene	8.88	142	232121	12.117	ng	98
38) 1-Methylnaphthalene	8.98	142	221865	12.138	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	106813	12.537	ng	99

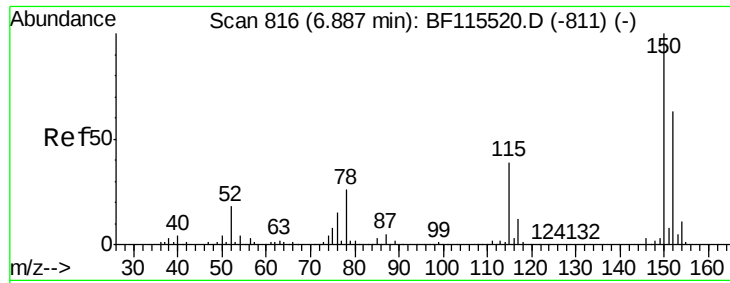
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115518.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	51713	10.473	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	72288	11.655	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	75351	11.716	nq	96
46) 1,1'-Biphenyl	9.35	154	292219	12.552	nq	97
47) 2-Chloronaphthalene	9.37	162	230314	11.970	nq	97
48) 2-Nitroaniline	9.46	65	64291	11.372	nq	95
49) Acenaphthylene	9.78	152	358990	12.323	nq	97
50) Dimethylphthalate	9.63	163	269512	12.125	nq	99
51) 2,6-Dinitrotoluene	9.70	165	56394	11.698	nq #	86
52) Acenaphthene	9.96	154	223490	12.189	nq	98
53) 3-Nitroaniline	9.86	138	64504	11.521	nq	96
54) 2,4-Dinitrophenol	9.97	184	19378	11.488	nq #	67
55) Dibenzofuran	10.13	168	322236	12.477	nq	96
56) 4-Nitrophenol	10.02	139	48024	11.086	nq	92
57) 2,4-Dinitrotoluene	10.10	165	73235	11.954	nq	99
58) Fluorene	10.47	166	250596	12.308	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	66948	12.050	nq	97
60) Diethylphthalate	10.34	149	258112	11.797	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	127725	12.853	nq	99
62) 4-Nitroaniline	10.47	138	62049	11.290	nq	98
63) Azobenzene	10.62	77	249405	11.059	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	30231	11.921	nq	83
66) n-Nitrosodiphenylamine	10.57	169	215644	11.724	nq	99
67) 4-Bromophenyl-phenylether	10.95	248	77543	11.839	nq	95
68) Hexachlorobenzene	11.02	284	89343	12.156	nq	99
69) Atrazine	11.10	200	71565	12.573	nq	99
70) Pentachlorophenol	11.21	266	49878	11.135	nq	97
71) Phenanthrene	11.43	178	379406	12.358	nq	98
72) Anthracene	11.48	178	384050	12.475	nq	99
73) Carbazole	11.63	167	337188	11.972	nq	98
74) Di-n-butylphthalate	11.97	149	419374	12.321	nq	98
75) Fluoranthene	12.62	202	398969	12.342	nq	98
77) Benzidine	12.73	184	191376	11.210	nq	100
78) Pyrene	12.84	202	404147	11.871	nq	98
80) Butylbenzylphthalate	13.46	149	168873	11.353	nq	98
81) Benzo(a)anthracene	14.03	228	343802	12.256	nq	98
82) 3,3'-Dichlorobenzidine	13.99	252	123352	12.119	nq	99
83) Chrysene	14.07	228	343602	11.922	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	223431	12.129	nq	99
85) Di-n-octyl phthalate	14.64	149	351058	10.705	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	260894	10.459	nq	100
88) Benzo(b)fluoranthene	15.09	252	303346	10.778	nq	99
89) Benzo(k)fluoranthene	15.12	252	294671	11.773	nq	98
90) Benzo(a)pyrene	15.45	252	266696	10.986	nq	98
91) Dibenzo(a,h)anthracene	17.01	278	215010	10.365	nq	100
92) Benzo(g,h,i)perylene	17.43	276	202730	10.325	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

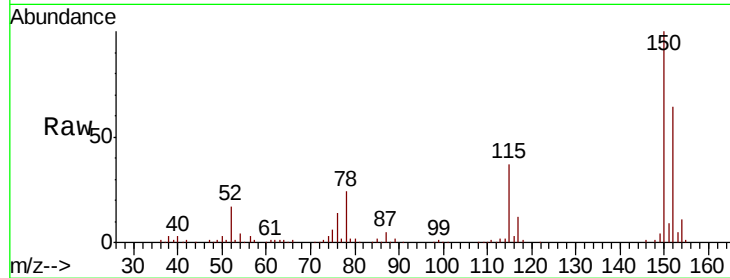
Tot Ion:152 Resp: 136567

Ion Ratio Lower Upper

152 100

150 156.6 126.4 189.6

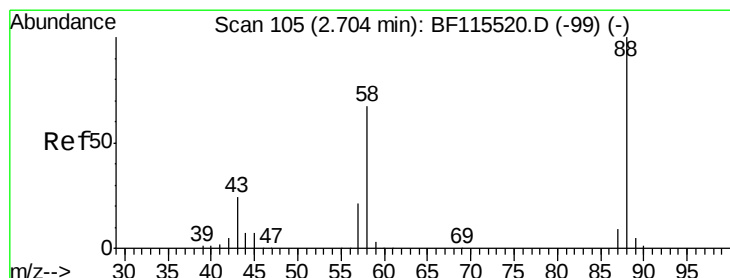
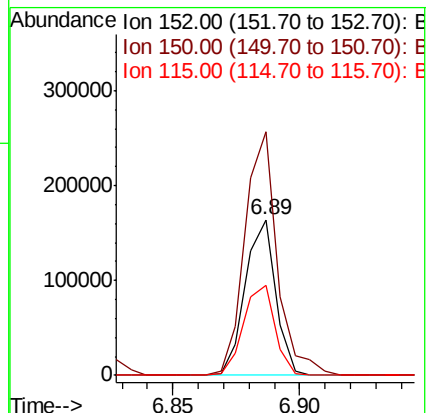
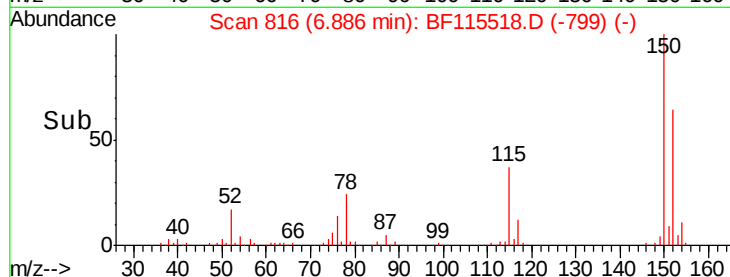
115 58.2 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.753 ng

RT: 2.67 min Scan# 99

Delta R.T. -0.04 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

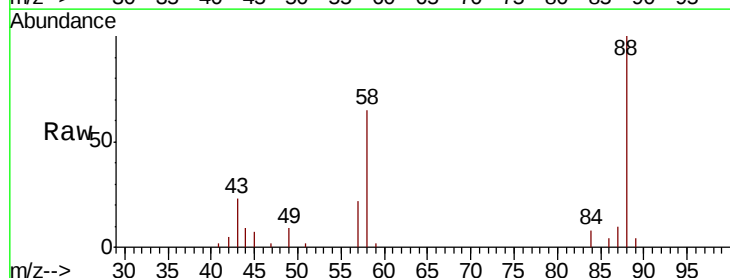
Tgt Ion: 88 Resp: 46620

Ion Ratio Lower Upper

88 100

58 62.2 52.2 78.4

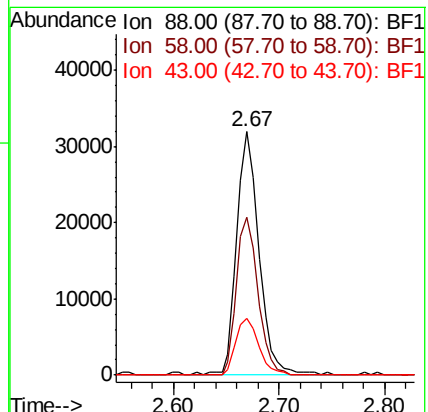
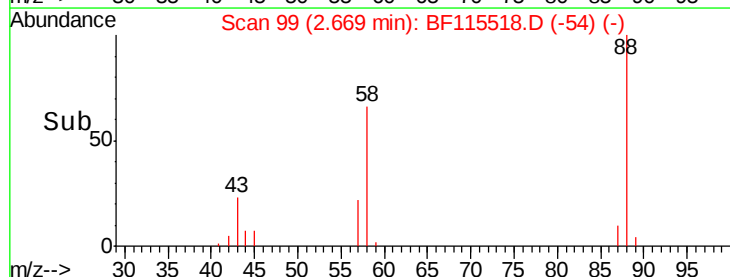
43 23.4 19.0 28.4

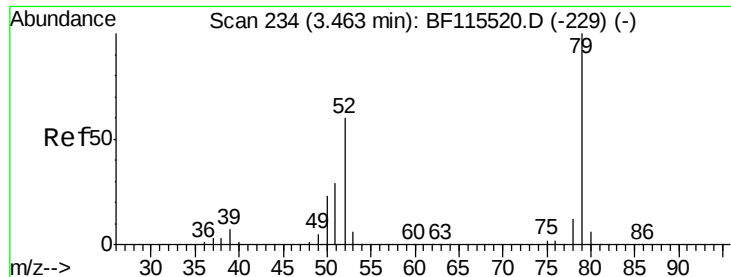


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 10.193 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.03 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

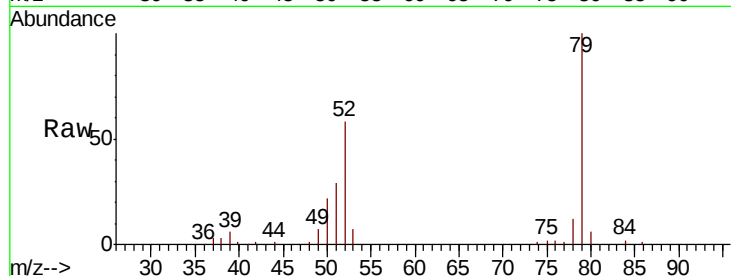
Tot Ion: 79 Resp: 122204

Ion Ratio Lower Upper

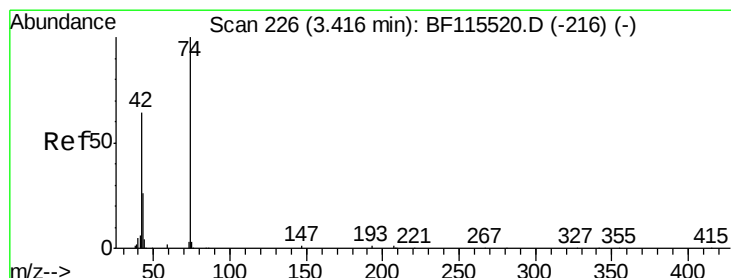
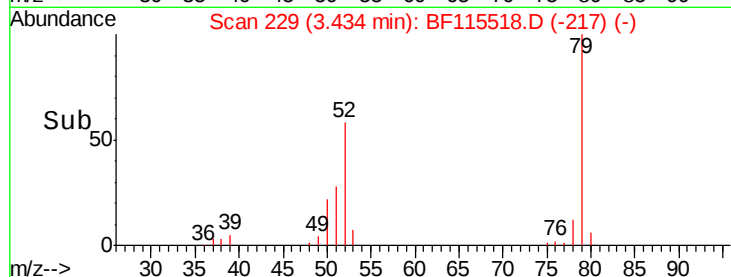
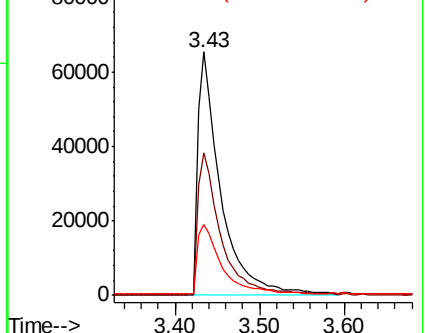
79 100

52 58.4 47.6 71.4

51 29.0 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 8.745 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.06 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

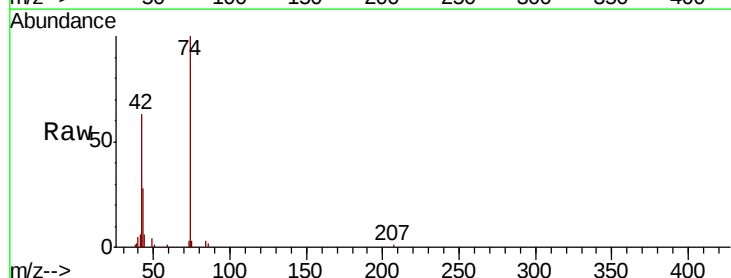
Tgt Ion: 42 Resp: 42516

Ion Ratio Lower Upper

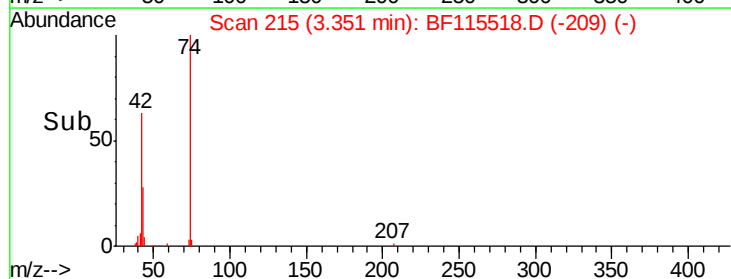
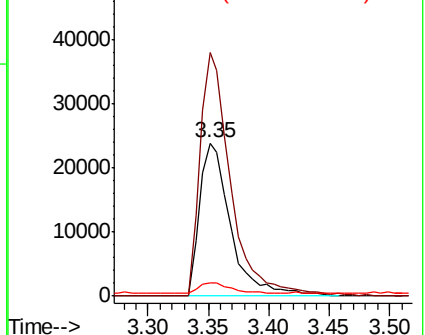
42 100

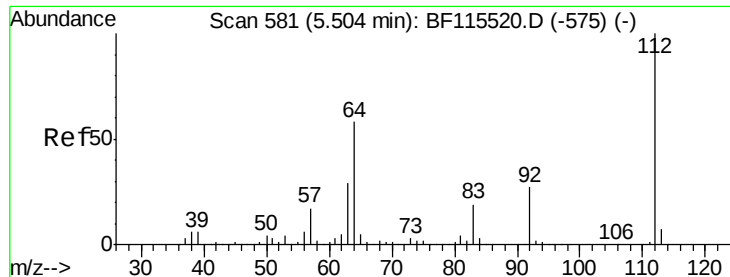
74 159.0 124.8 187.2

44 8.9 5.6 8.4#



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: 22.713 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

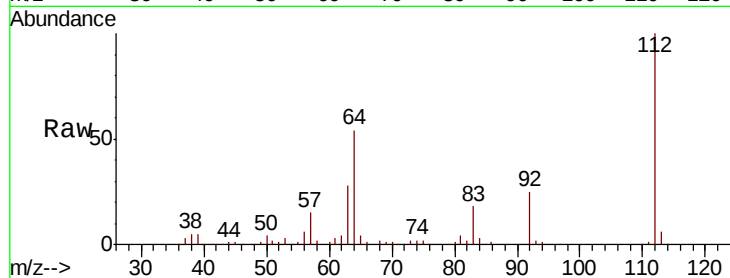
Tot Ion: 112 Resp: 200767

Ion Ratio Lower Upper

112 100

64 53.7 46.2 69.4

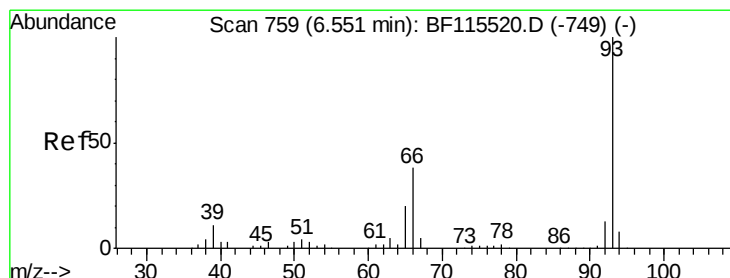
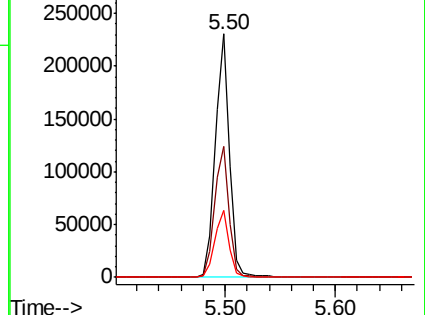
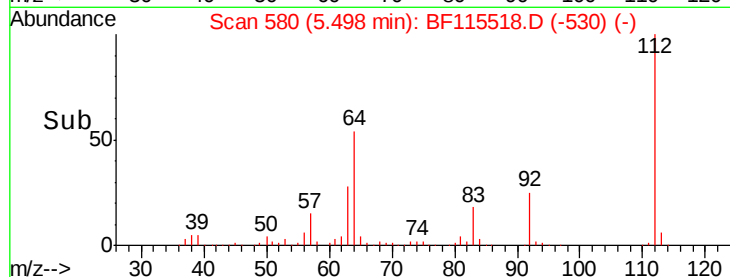
63 27.7 23.4 35.2



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: 10.779 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

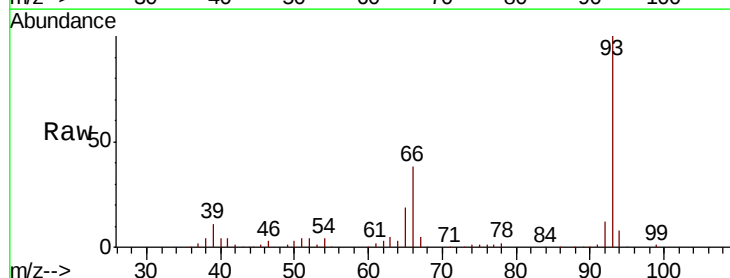
Tgt Ion: 93 Resp: 170990

Ion Ratio Lower Upper

93 100

66 38.0 31.2 46.8

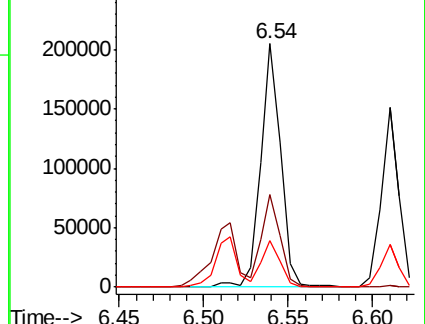
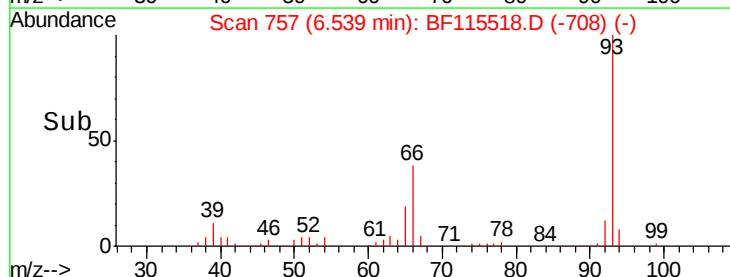
65 19.1 15.8 23.8

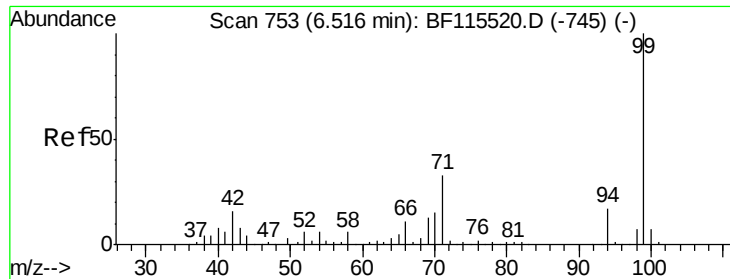


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.605 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

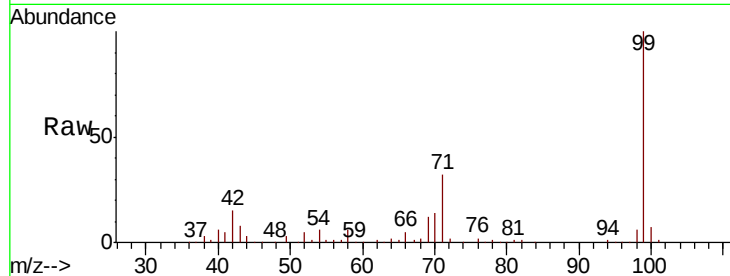
Tot Ion: 99 Resp: 254109

Ion Ratio Lower Upper

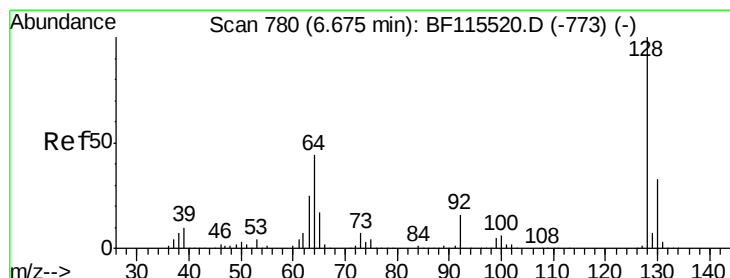
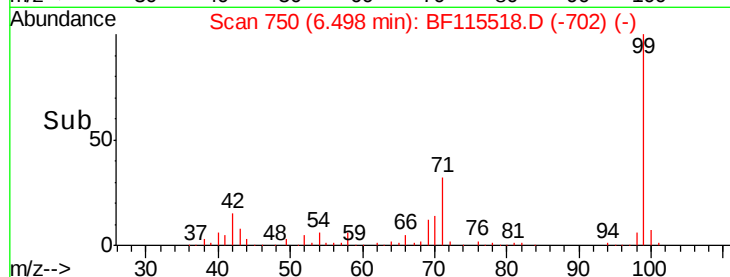
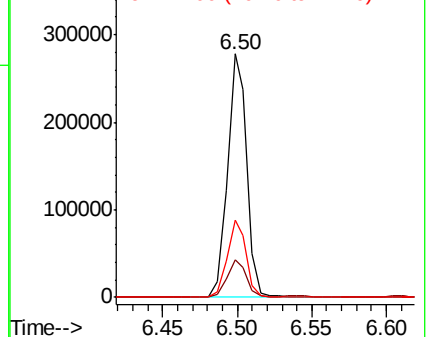
99 100

42 15.5 12.6 18.8

71 31.9 26.6 39.8



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: 11.392 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

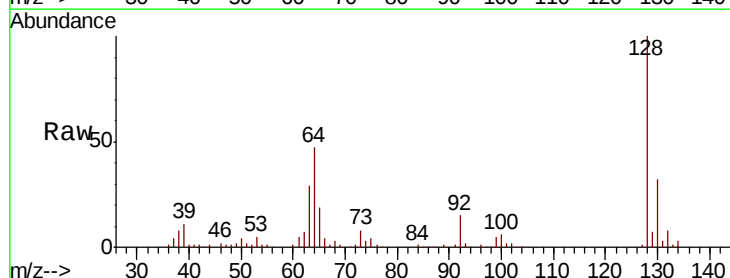
Tgt Ion: 128 Resp: 113704

Ion Ratio Lower Upper

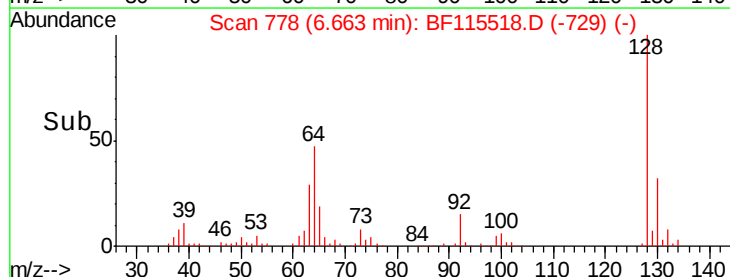
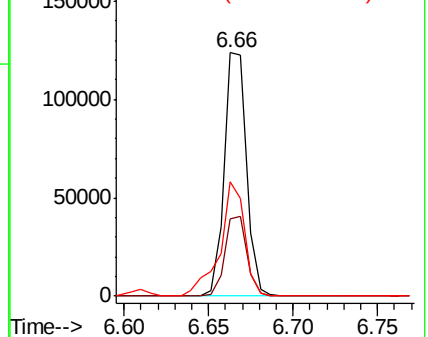
128 100

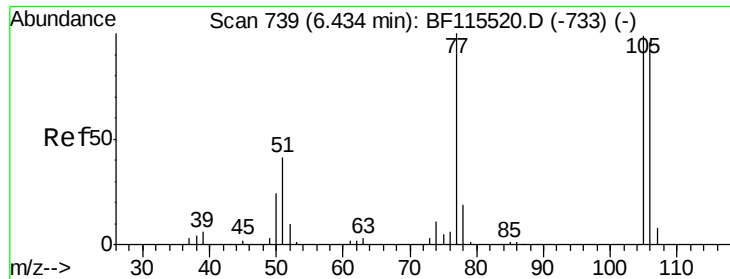
130 31.7 12.8 52.8

64 46.7 23.9 63.9



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: 11.957 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

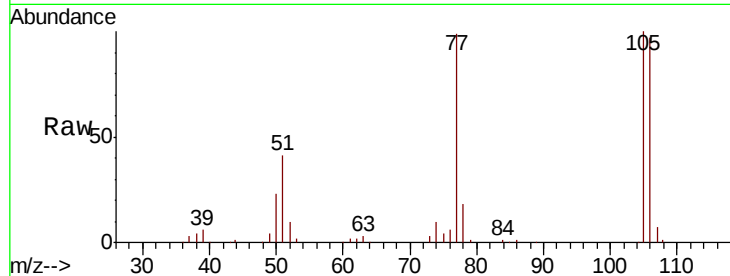
Tot Ion: 77 Resp: 85608

Ion Ratio Lower Upper

77 100

105 100.7 78.8 118.8

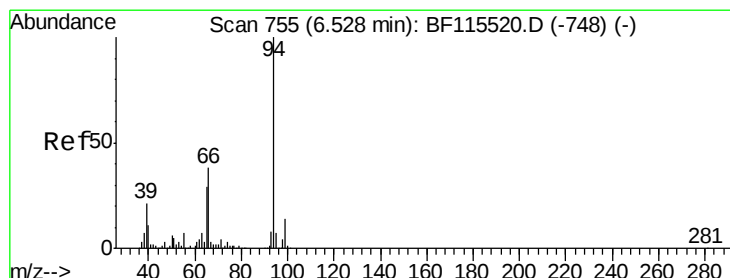
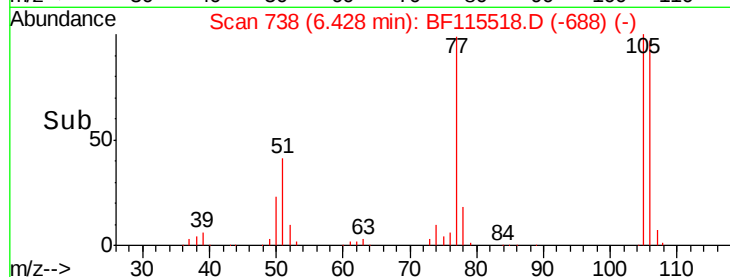
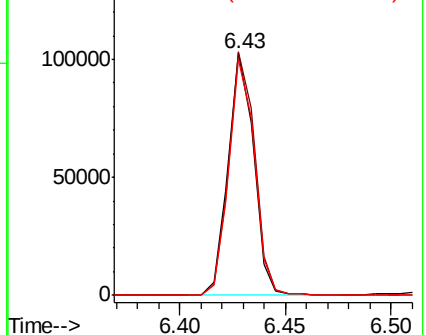
106 97.8 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.324 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

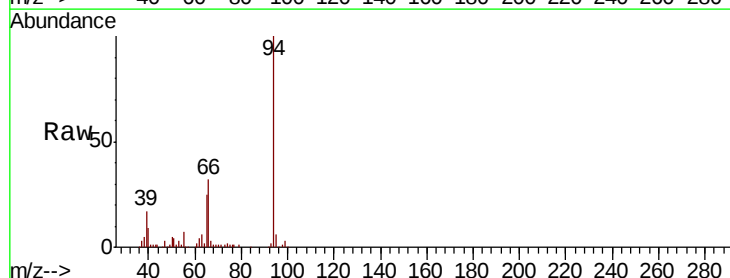
Tgt Ion: 94 Resp: 138855

Ion Ratio Lower Upper

94 100

65 24.8 8.6 48.6

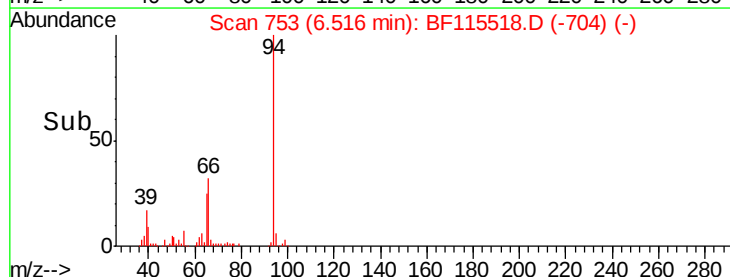
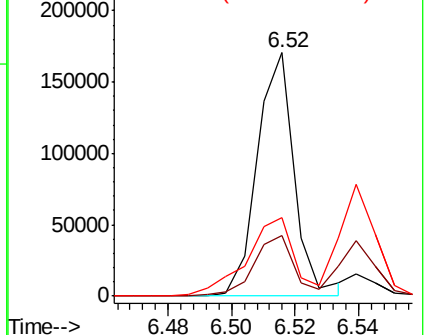
66 32.0 18.7 58.7

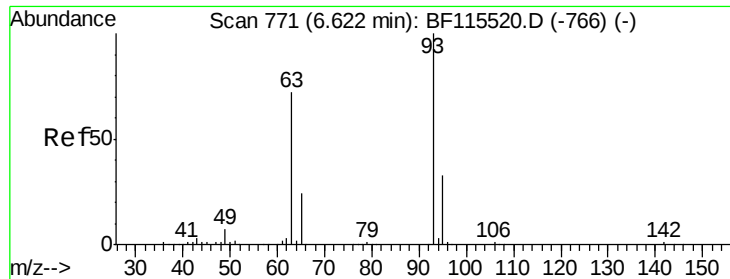


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

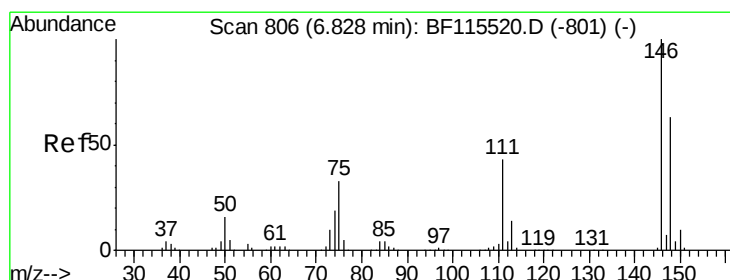
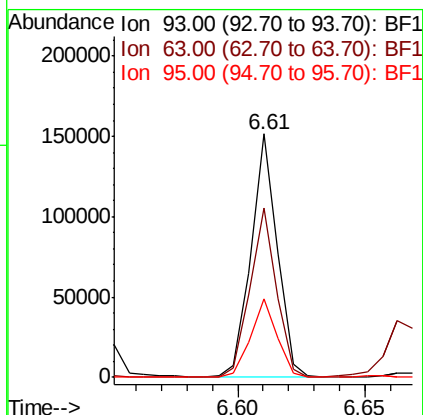
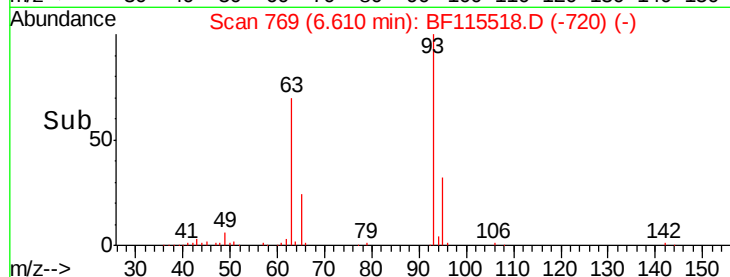
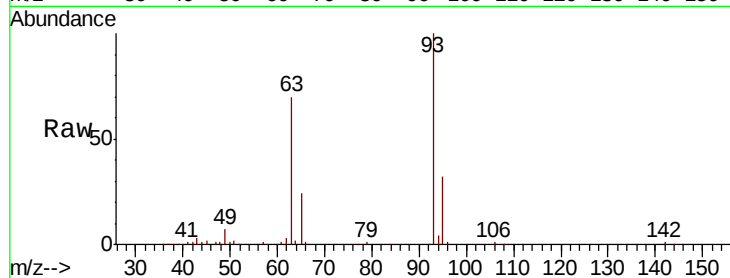




#11
 bis(2-Chloroethyl)ether
 Concen: 10.899 ng
 RT: 6.61 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

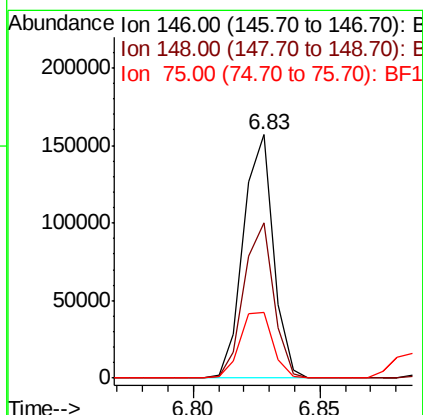
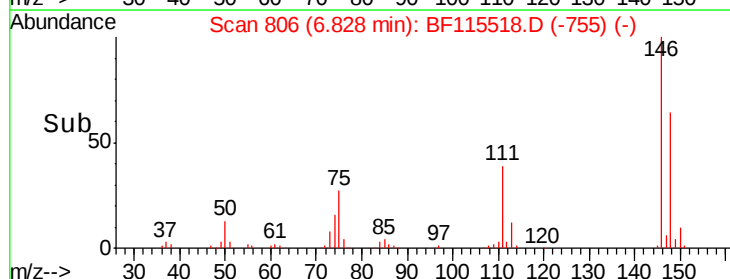
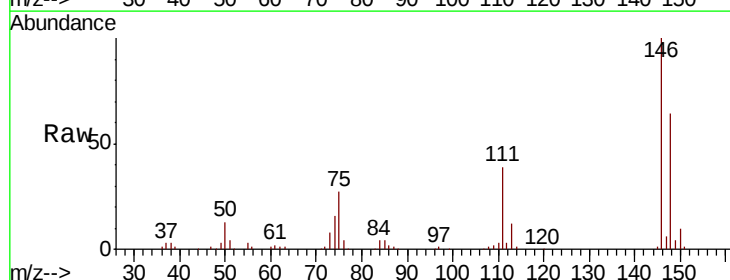
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

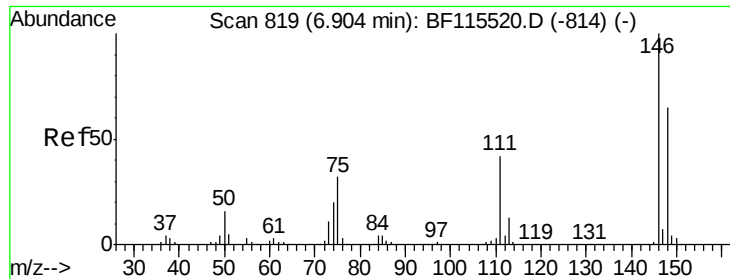
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.6	52.0	92.0
95	32.4	13.1	53.1



#12
 1,3-Dichlorobenzene
 Concen: 11.868 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
75	27.1	26.1	39.1

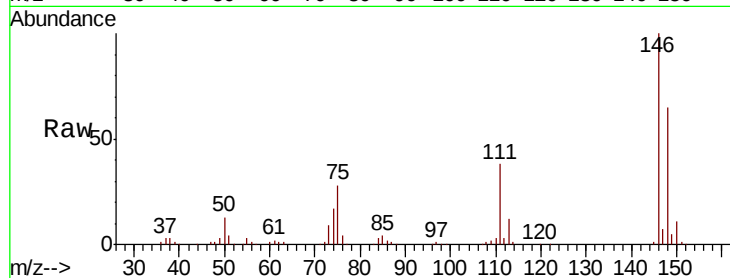




#13
 1,4-Dichlorobenzene
 Concen: 11.826 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
111	37.5	33.6	50.4

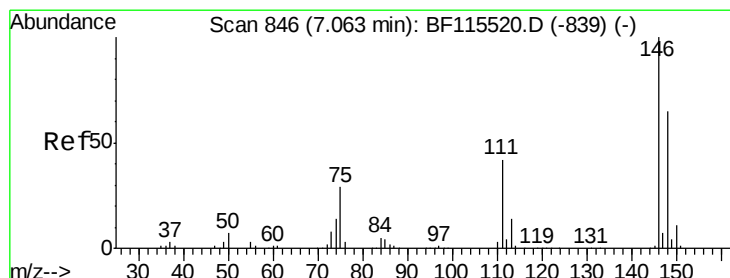
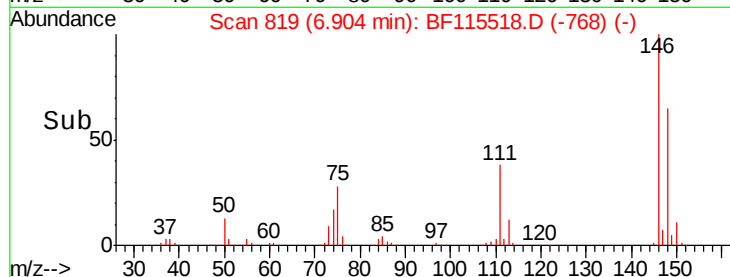
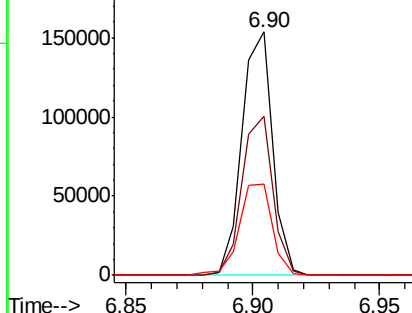


Abundance

Ion 146.00 (145.70 to 146.70): E

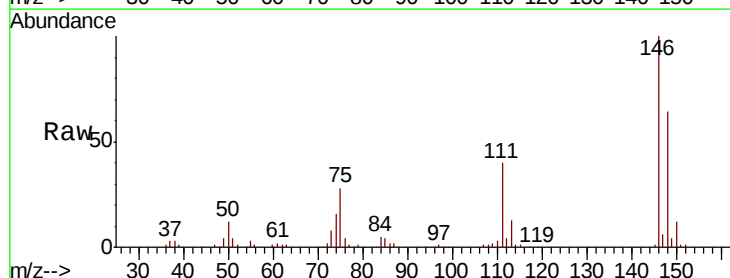
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 12.123 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
111	39.8	33.8	50.8

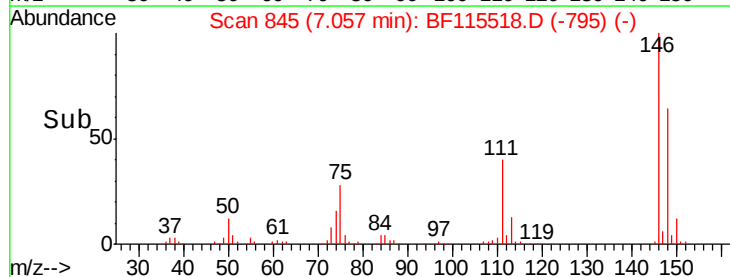
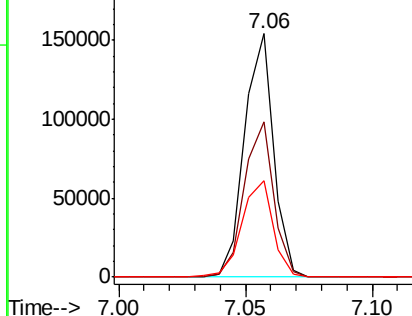


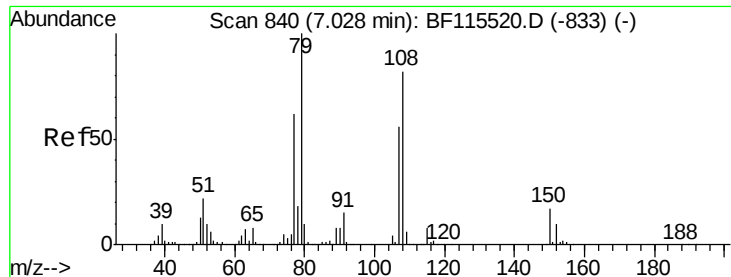
Abundance

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: 10.794 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

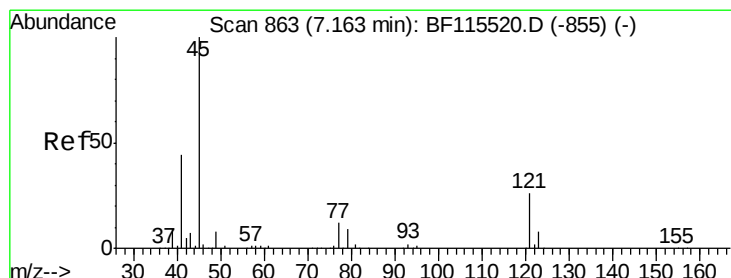
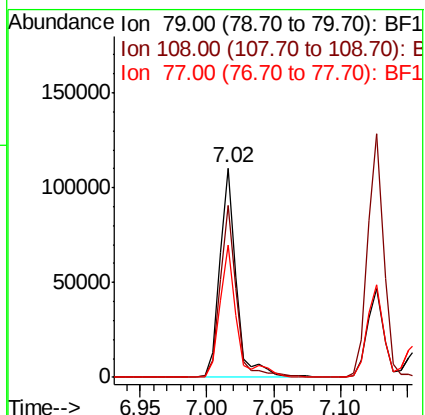
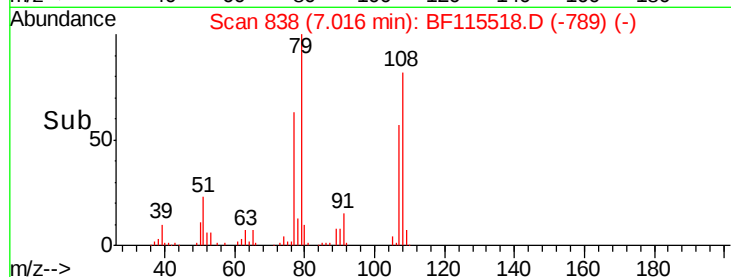
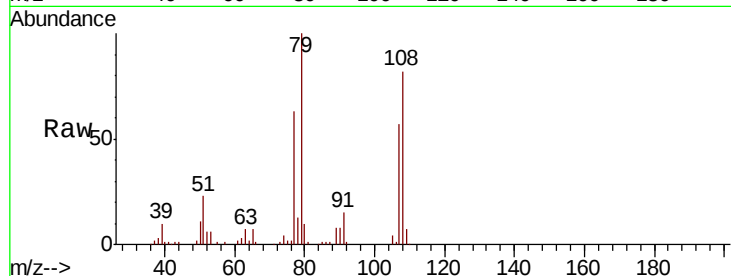
Tot Ion: 79 Resp: 97369

Ion Ratio Lower Upper

79 100

108 81.7 65.3 97.9

77 63.1 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.321 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

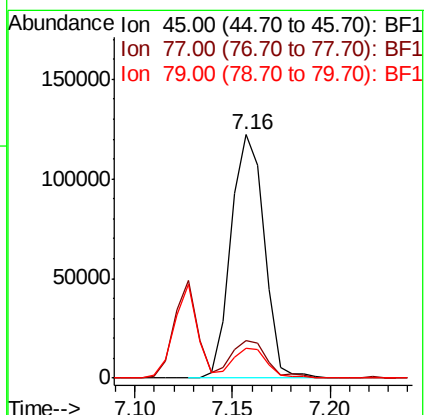
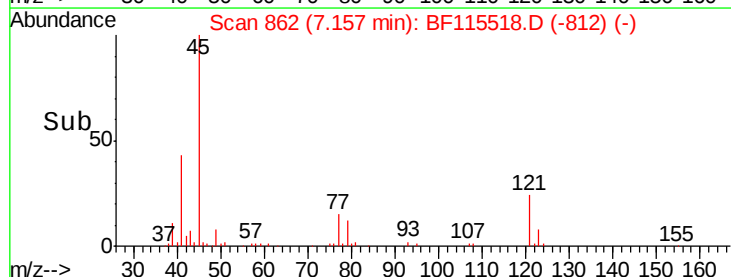
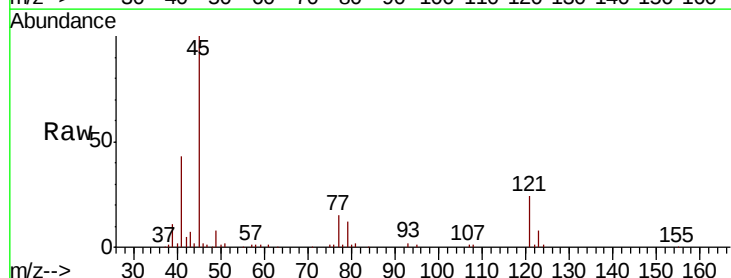
Tgt Ion: 45 Resp: 143992

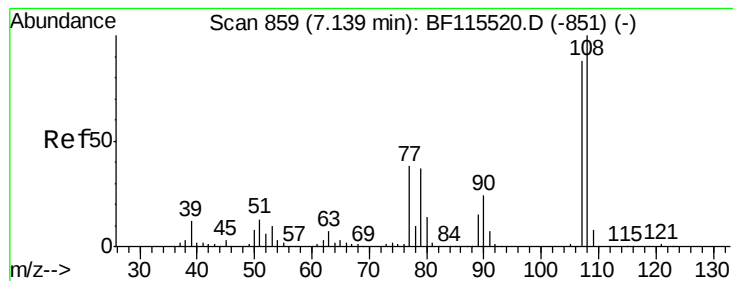
Ion Ratio Lower Upper

45 100

77 15.3 0.0 36.7

79 12.4 0.0 32.8

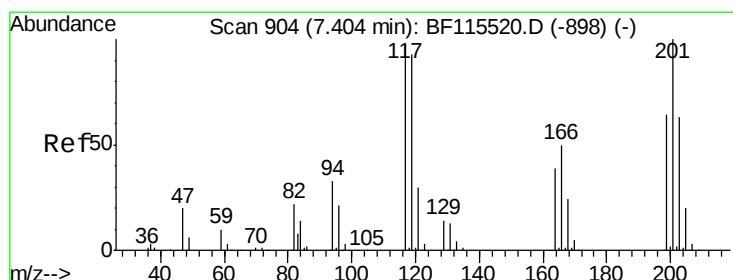
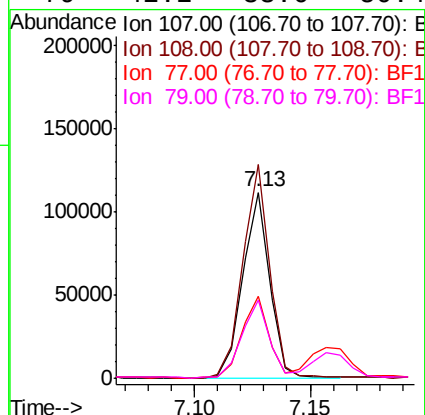
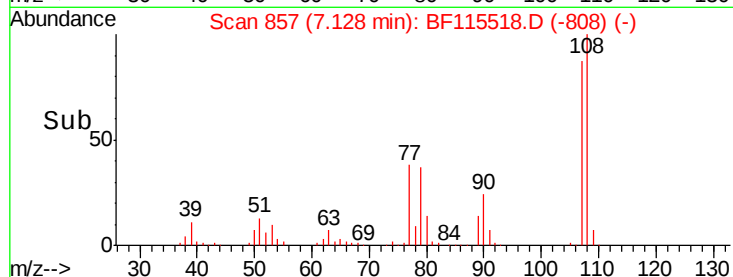
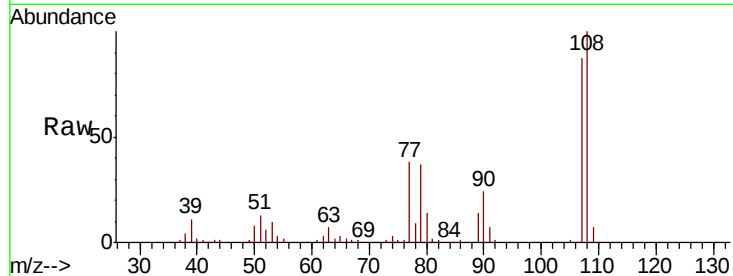




#17
2-Methylphenol
Concen: 10.734 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

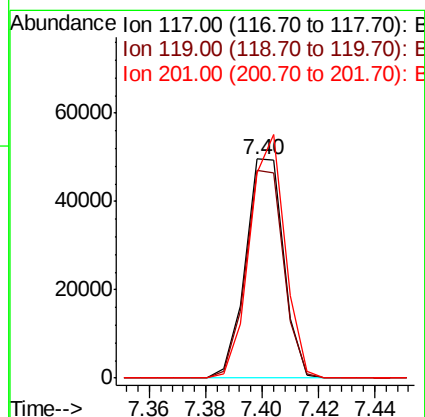
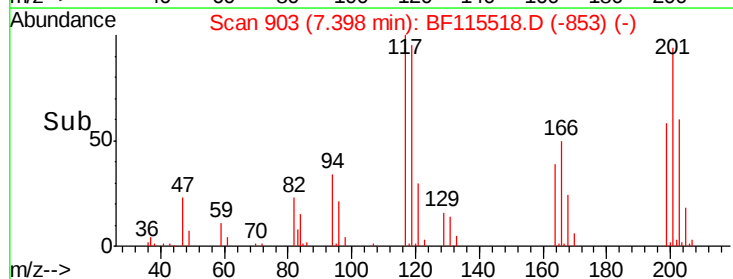
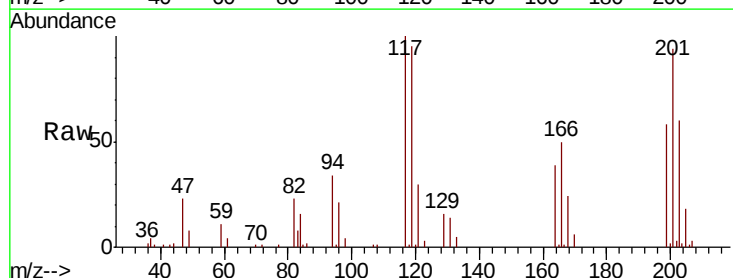
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

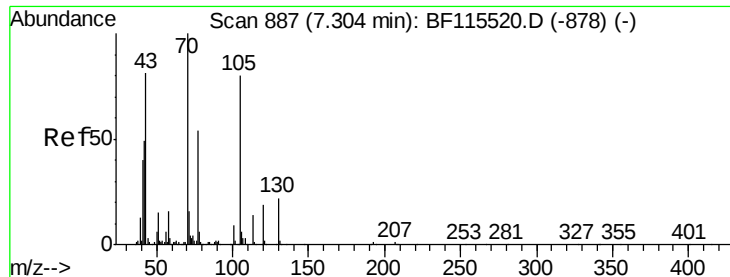
Tot Ion:107 Resp: 91784
Ion Ratio Lower Upper
107 100
108 114.9 90.5 135.7
77 44.0 34.9 52.3
79 42.2 33.6 50.4



#18
Hexachloroethane
Concen: 11.376 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:117 Resp: 46417
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2
201 93.6 82.2 123.4

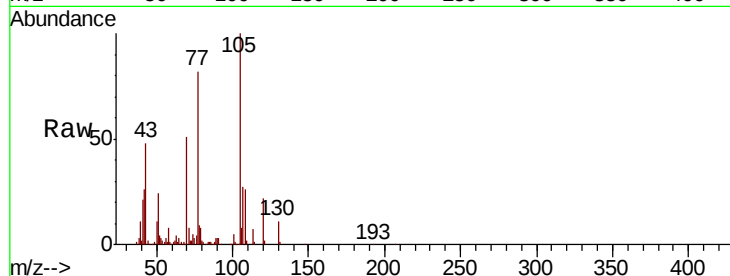




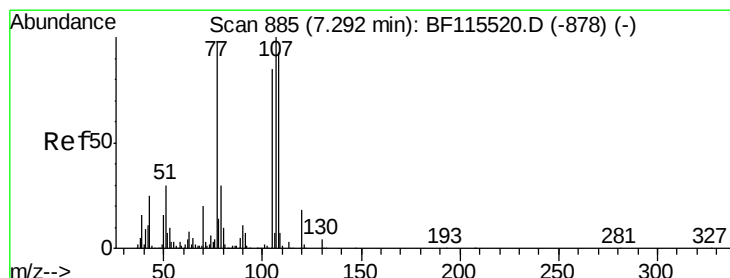
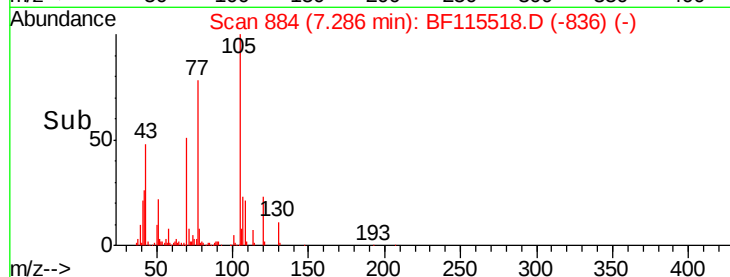
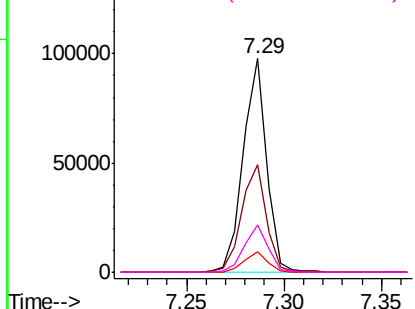
#19
n-Nitroso-di-n-propylamine
Concen: 10.708 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	81435
Ion	Ratio	Lower	Upper
70	100		
42	50.6	39.4	59.0
101	9.5	7.4	11.2
130	22.2	17.4	26.2



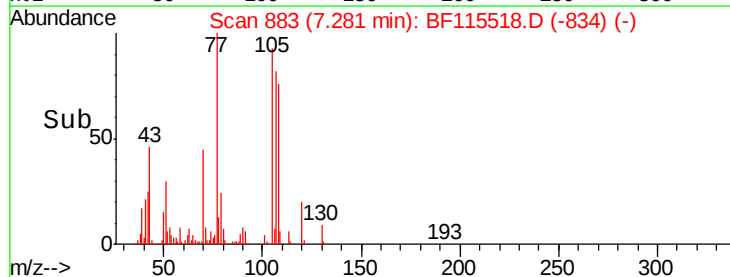
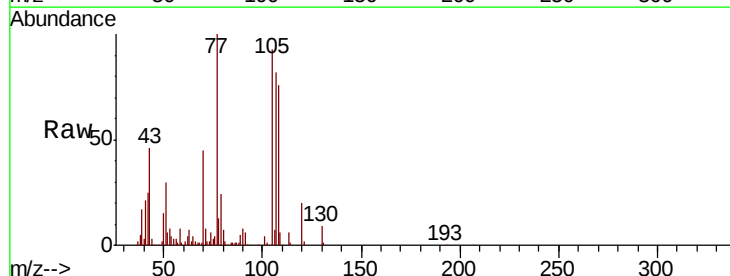
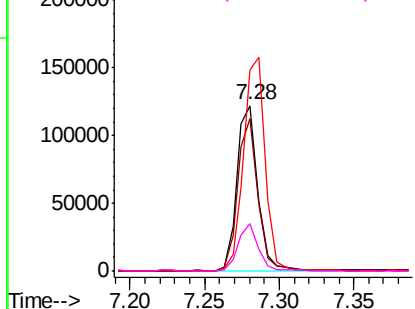
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

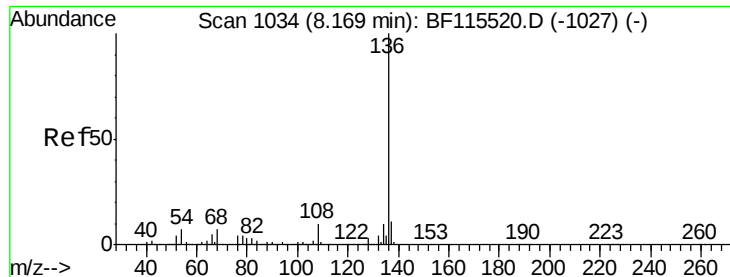


#20
3+4-Methylphenols
Concen: 12.007 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:	107	Resp:	121274
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.9	112.9
77	121.4	77.6	117.6#
79	28.6	10.5	50.5

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

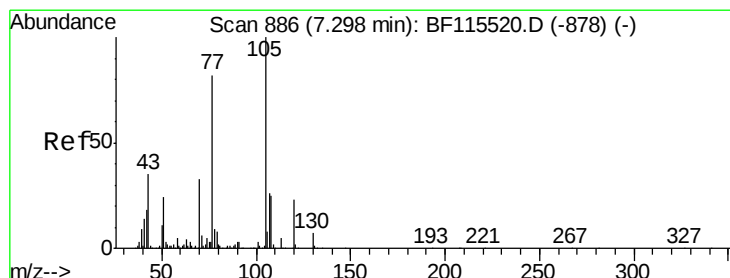
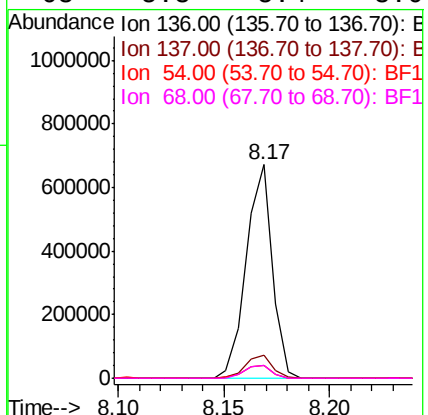
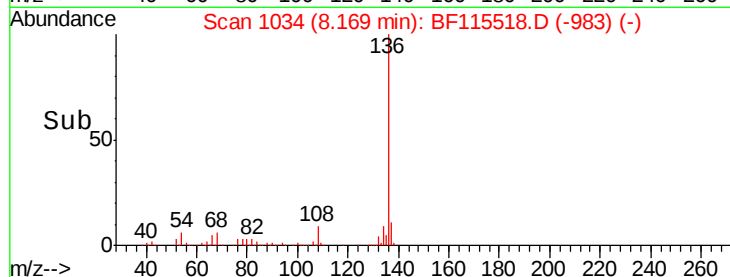
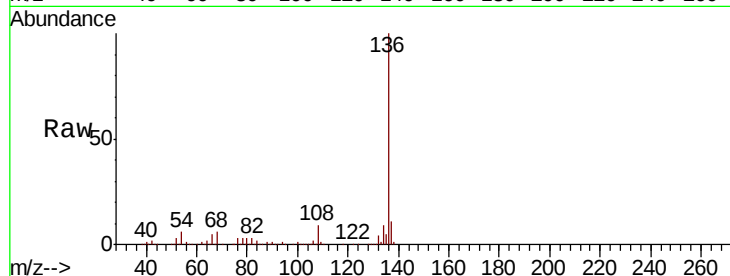




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

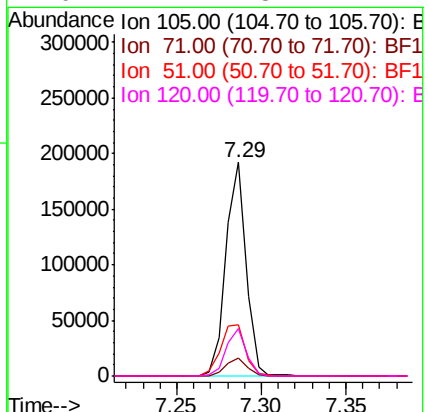
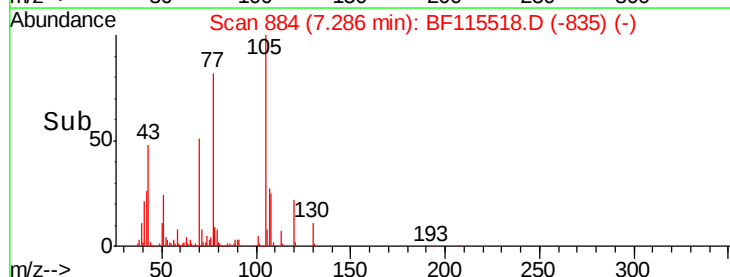
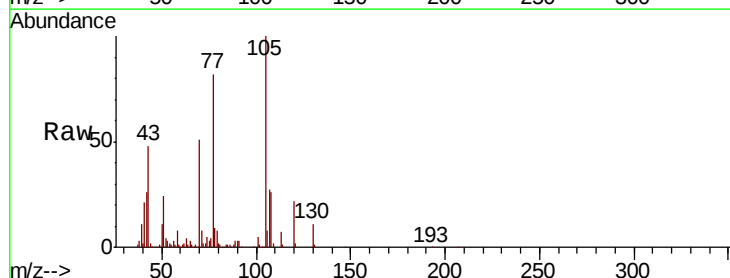
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

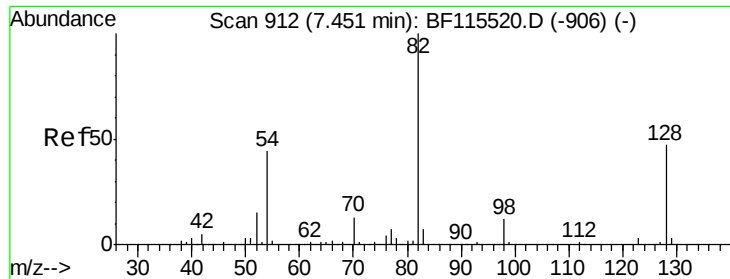
Tot Ion:136	Resp:	577032	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.4	
54 6.2	5.9	8.9	
68 5.8	5.4	8.0	



#22
Acetophenone
Concen: 11.545 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt	Ion:105	Resp:	159636
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.5	6.7#
51	24.1	19.5	29.3
120	22.4	18.1	27.1

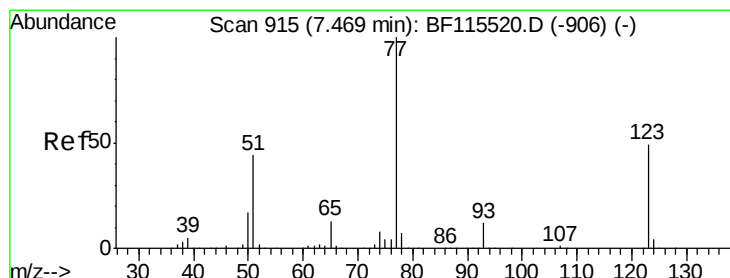
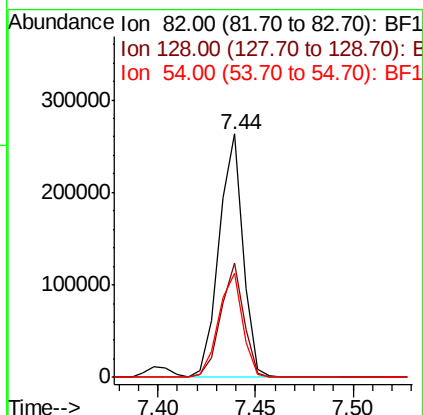
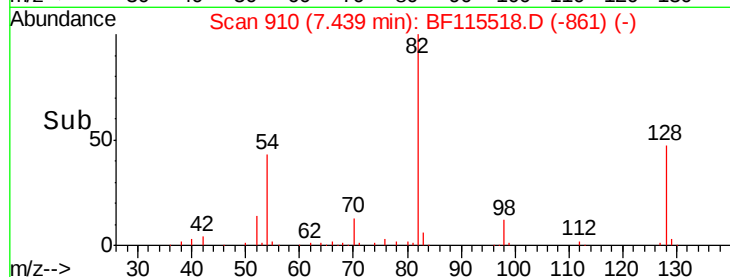
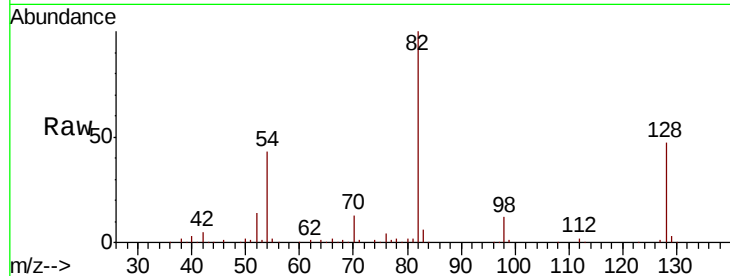




#23
 Nitrobenzene-d5
 Concen: 22.991 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

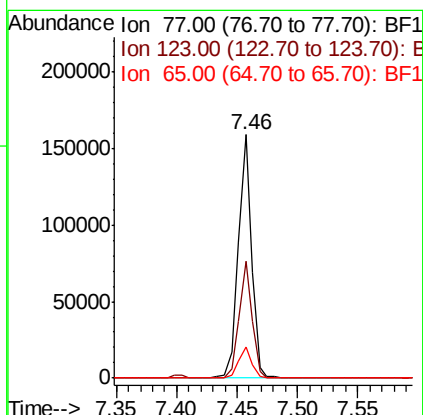
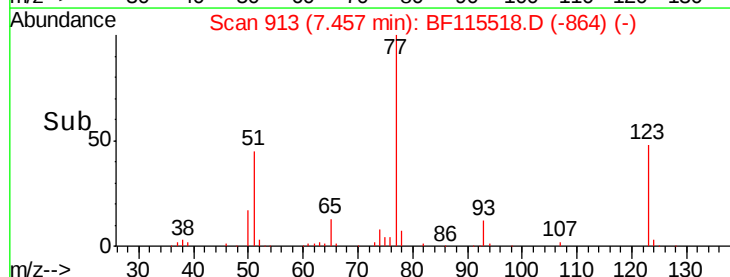
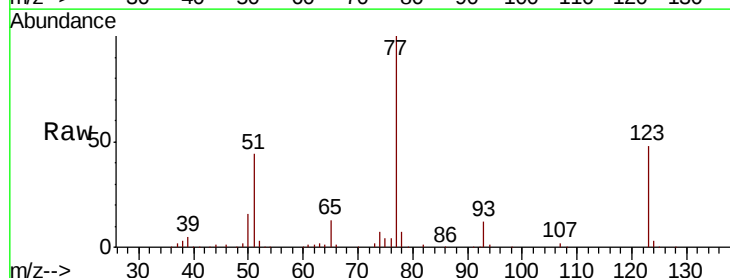
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

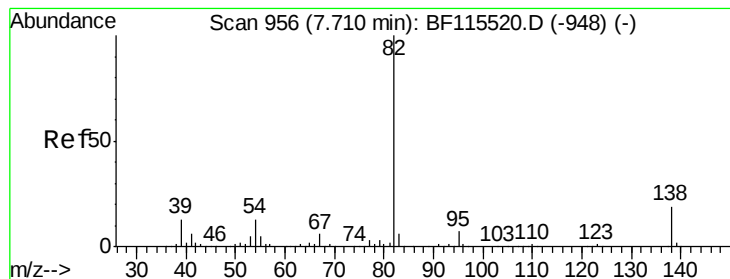
Tot Ion	82	Resp	224539
Ion Ratio	100	Lower	Upper
128	47.1	37.8	56.8
54	42.9	35.0	52.6



#24
 Nitrobenzene
 Concen: 11.209 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion	77	Resp	123628
Ion Ratio	100	Lower	Upper
123	47.8	39.2	58.8
65	12.6	10.4	15.6





#25

Isophorone

Concen: 10.655 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

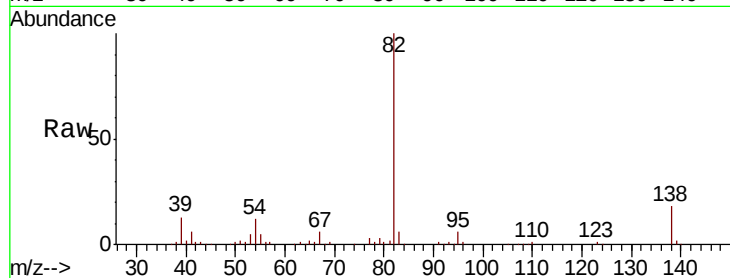
Tot Ion: 82 Resp: 225560

Ion Ratio Lower Upper

82 100

95 6.2 5.4 8.2

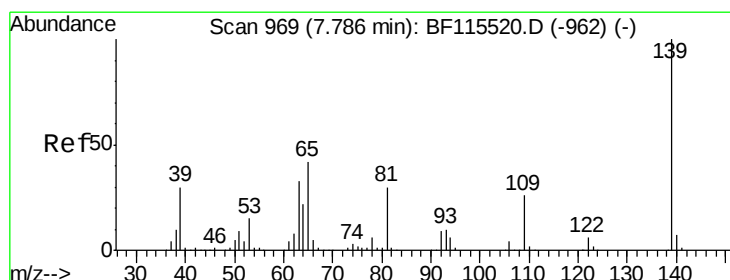
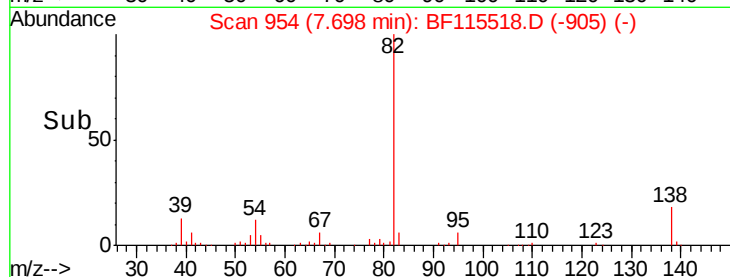
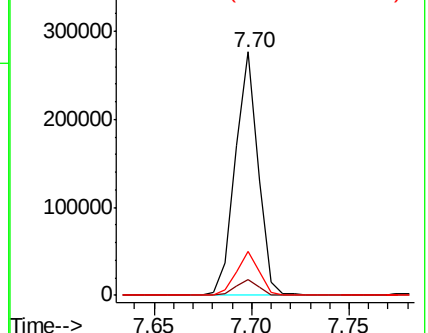
138 18.2 15.0 22.4



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: 12.508 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

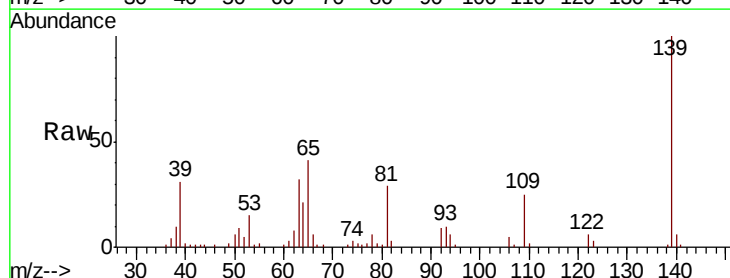
Tgt Ion: 139 Resp: 56719

Ion Ratio Lower Upper

139 100

109 24.7 21.0 31.4

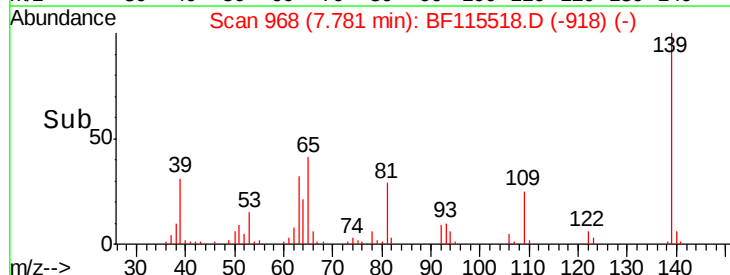
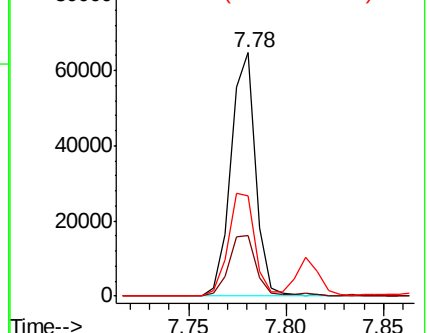
65 41.4 33.3 49.9

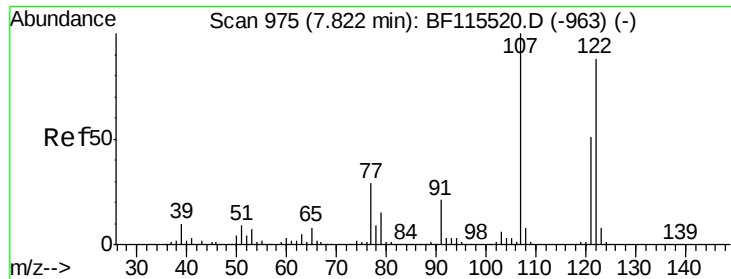


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

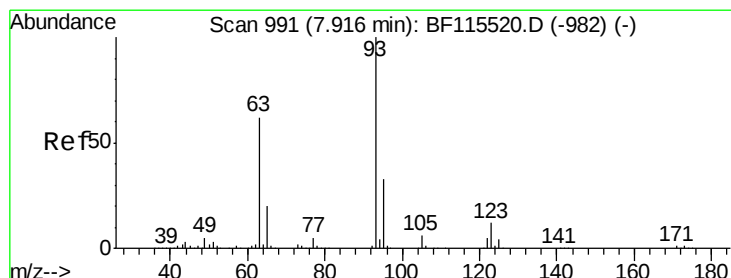
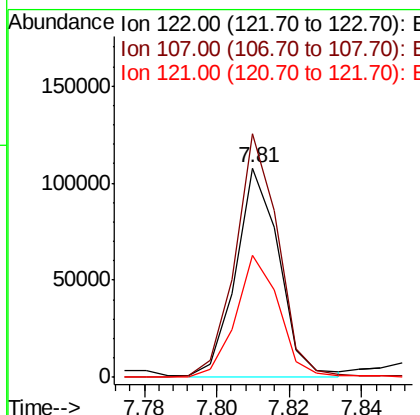
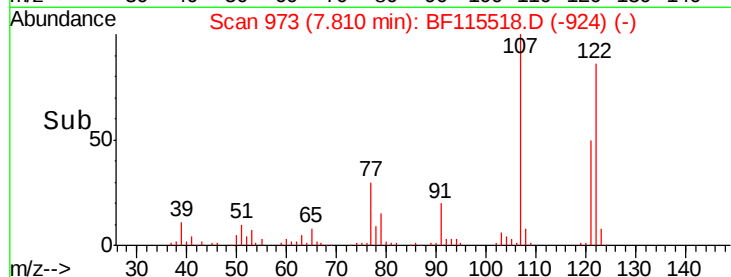
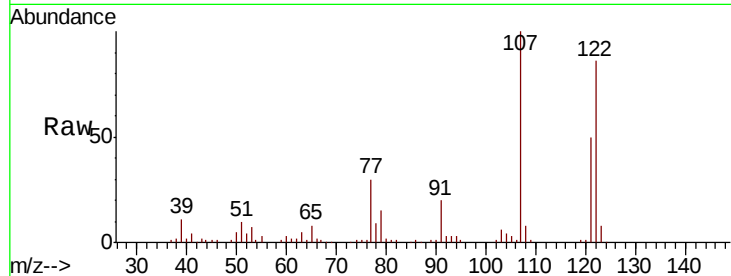




#27
2,4-Dimethylphenol
Concen: 10.363 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

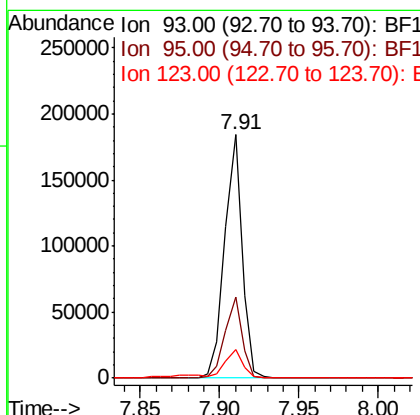
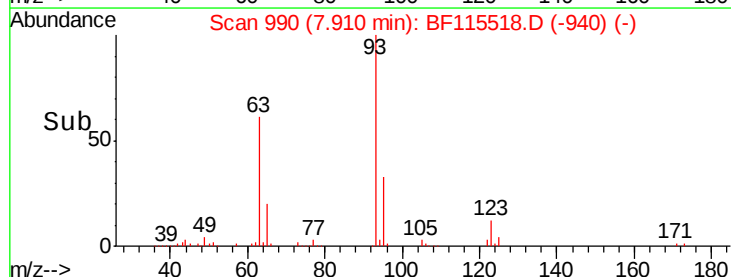
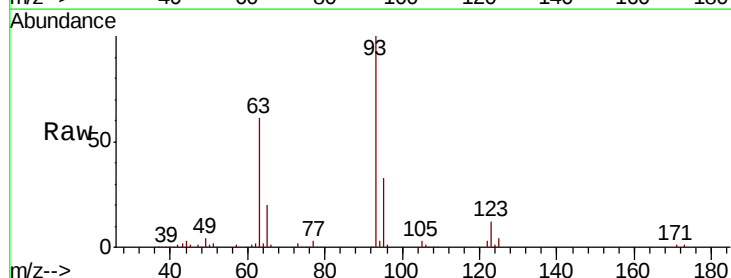
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

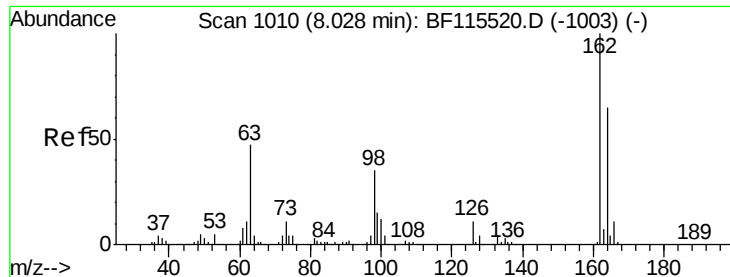
Tot Ion:122 Resp: 89608
Ion Ratio Lower Upper
122 100
107 116.2 90.9 136.3
121 58.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.871 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion: 93 Resp: 141906
Ion Ratio Lower Upper
93 100
95 33.4 26.4 39.6
123 11.7 9.7 14.5

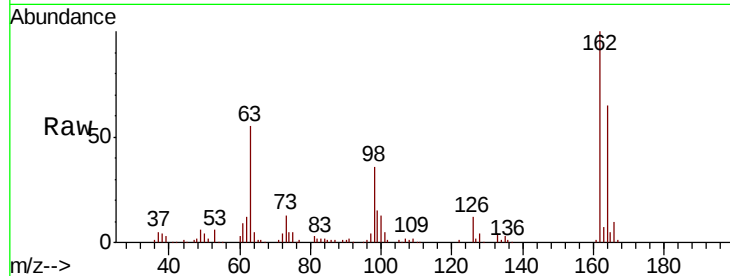




#29
 2,4-Dichlorophenol
 Concen: 11.322 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.4	85.4
98	36.1	14.5	54.5

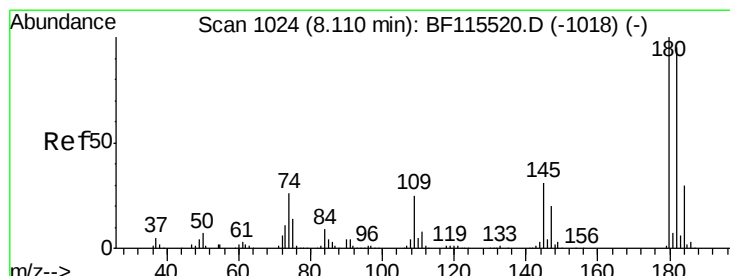
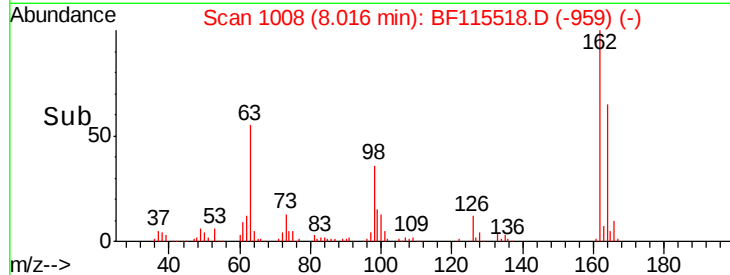
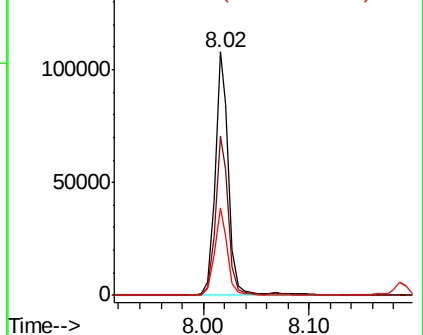


Abundance

Ion 162.00 (161.70 to 162.70): E

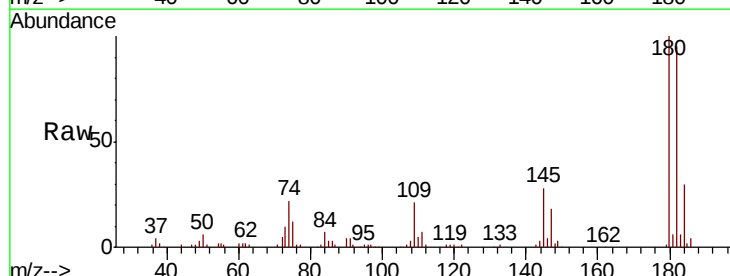
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 11.761 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.8
145	28.2	24.7	37.1

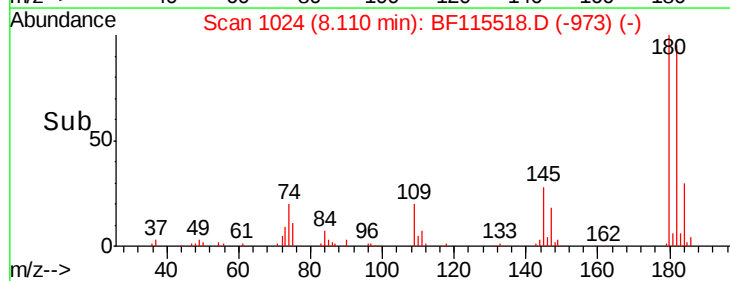
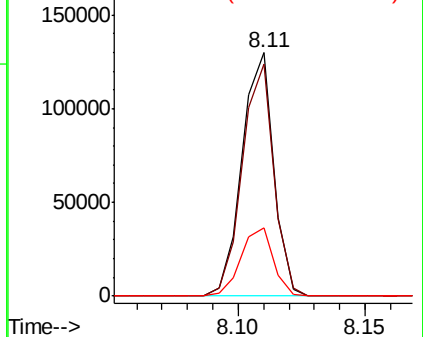


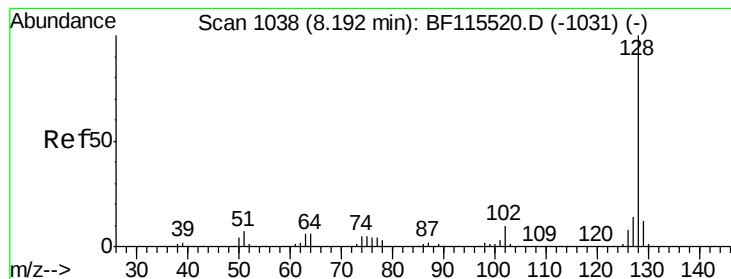
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.105 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

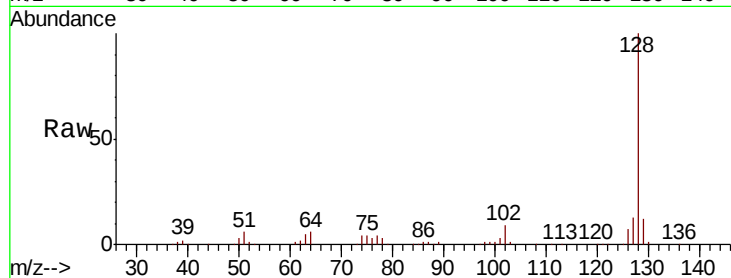
Tot Ion:128 Resp: 346933

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

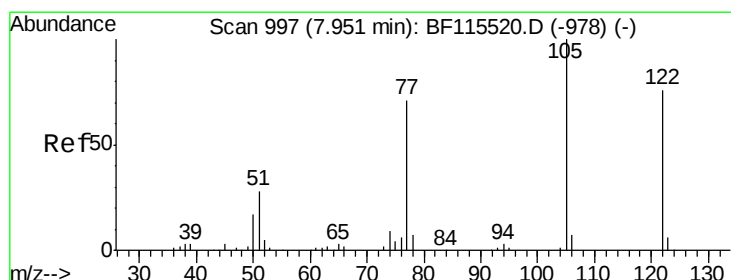
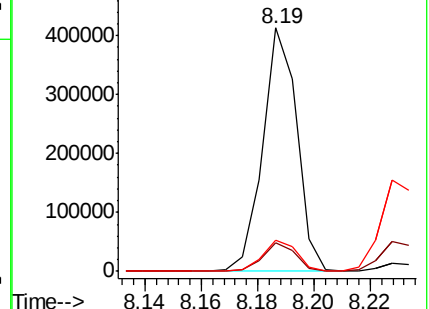
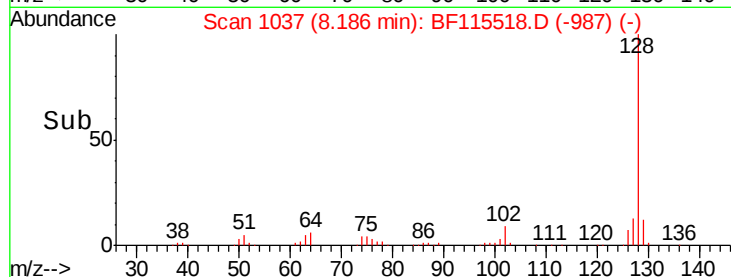
127 13.0 11.2 16.8



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: 10.952 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.07 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

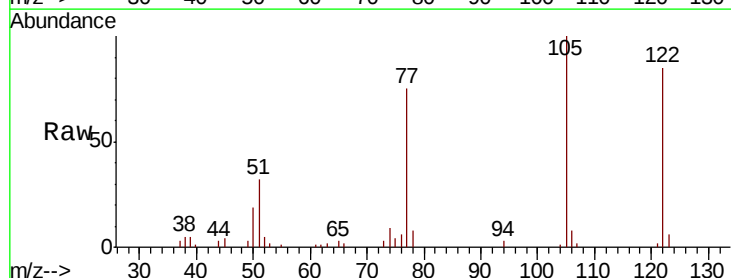
Tgt Ion:122 Resp: 64708

Ion Ratio Lower Upper

122 100

105 117.9 106.8 146.8

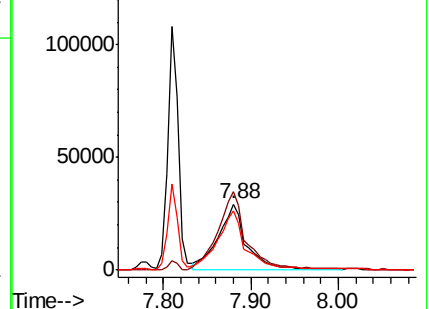
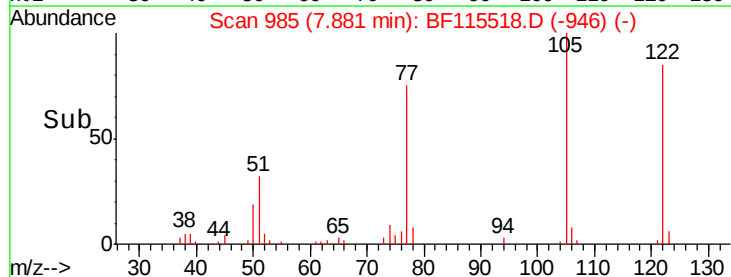
77 88.8 71.7 111.7

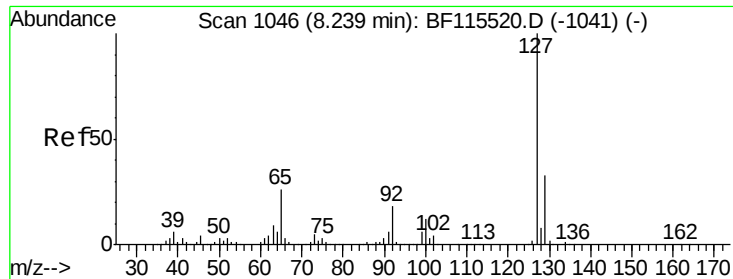


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

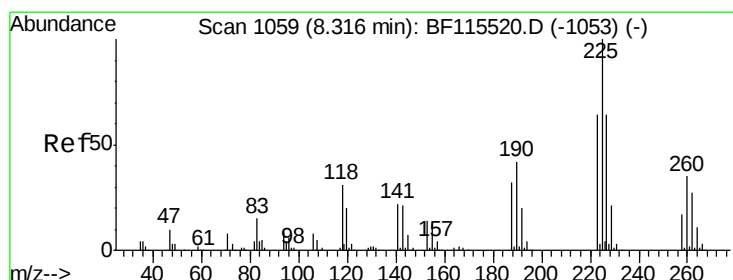
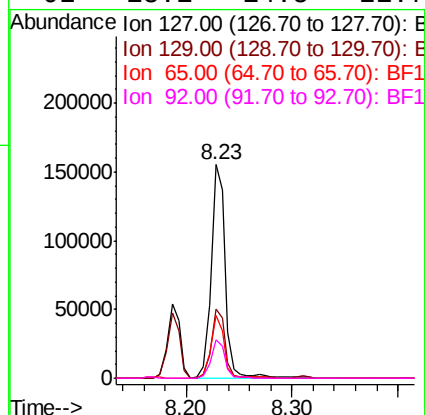
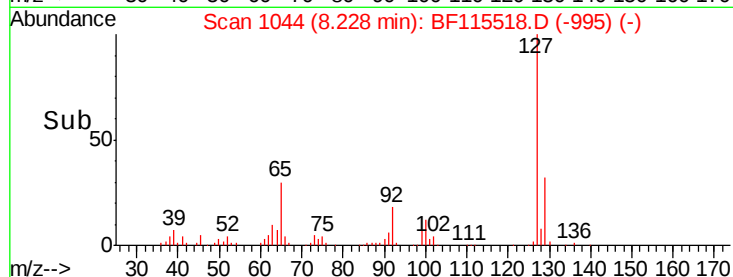
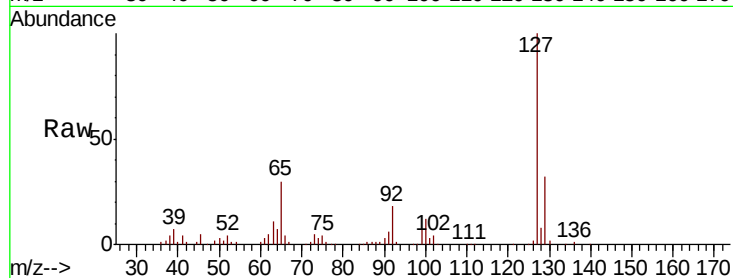




#33
4-Chloroaniline
Concen: 11.419 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

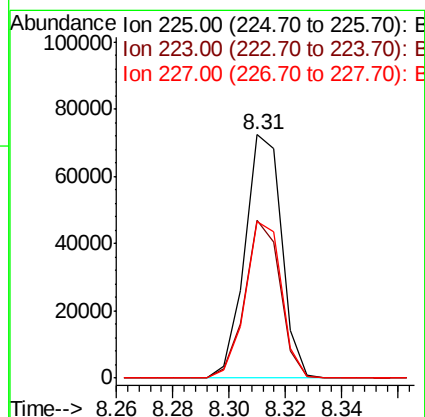
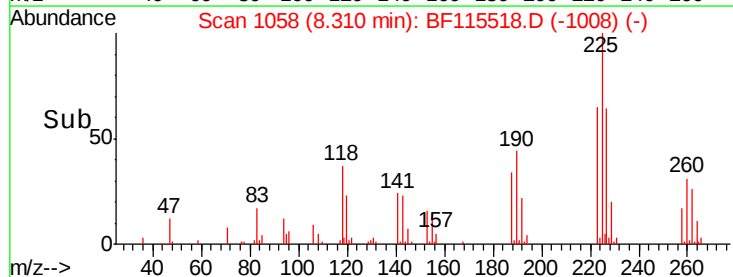
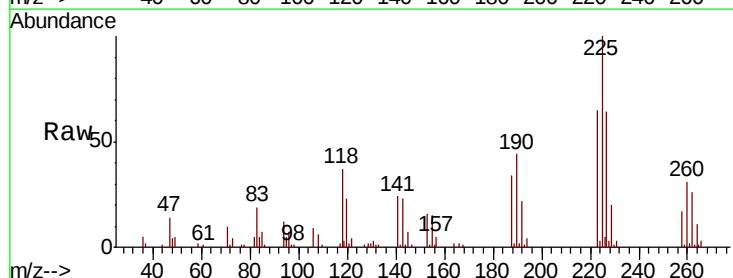
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

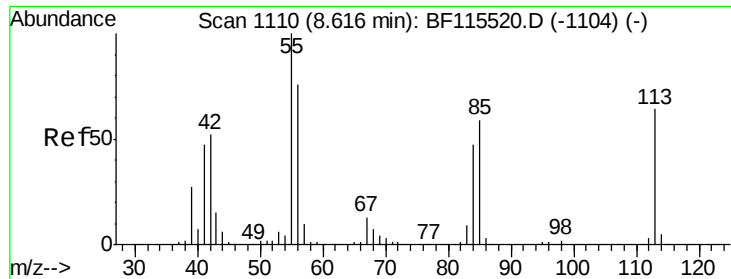
Tot Ion:	127	Resp:	146022
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	29.6	21.2	31.8
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 12.039 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:	225	Resp:	65460
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.9	76.3
227	64.4	51.3	76.9





#35

Caprolactam

Concen: 10.832 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.05 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

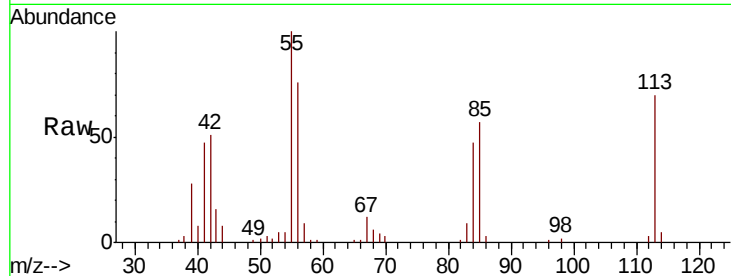
Tot Ion:113 Resp: 30383

Ion Ratio Lower Upper

113 100

55 143.5 136.8 176.8

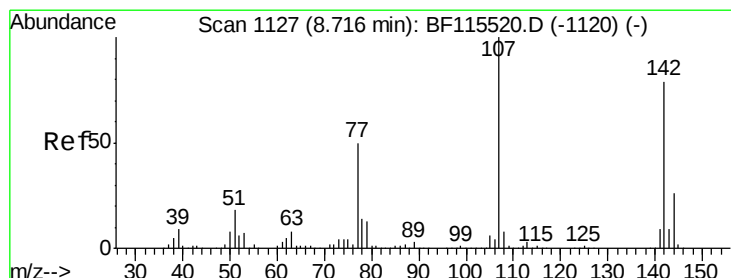
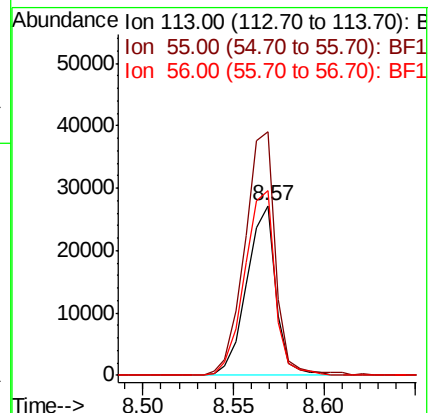
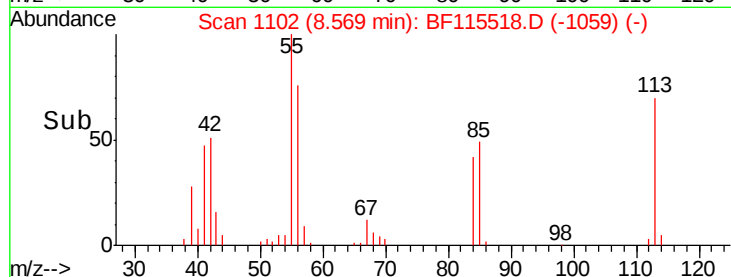
56 108.6 98.7 138.7



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: 11.398 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

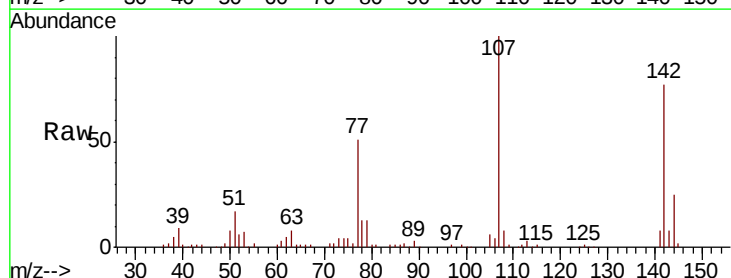
Tgt Ion:107 Resp: 103827

Ion Ratio Lower Upper

107 100

144 24.8 20.4 30.6

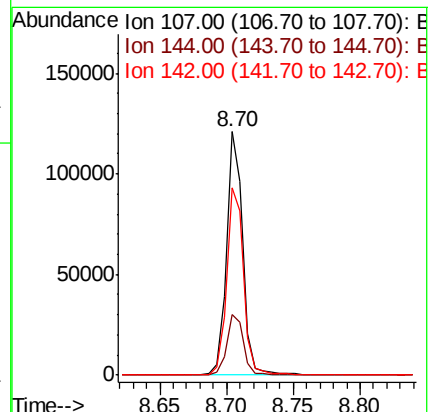
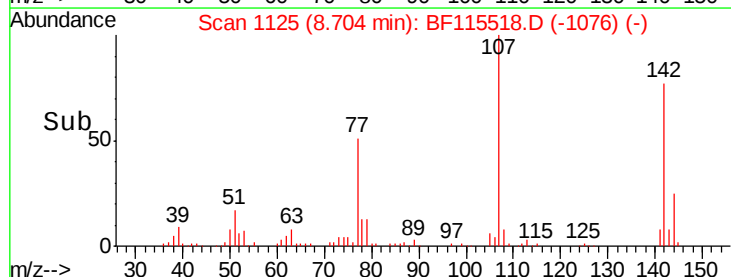
142 76.7 63.5 95.3

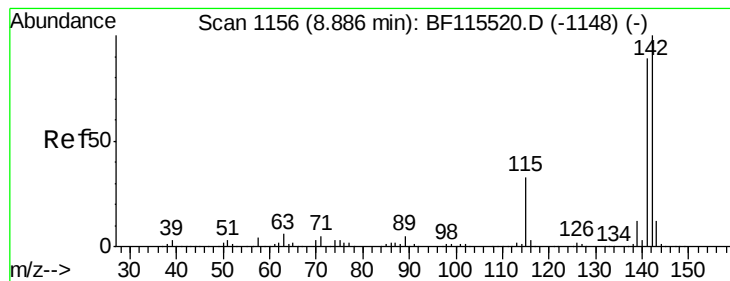


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 12.117 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

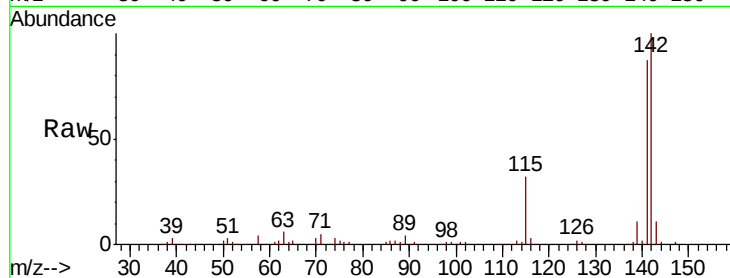
Tot Ion:142 Resp: 232121

Ion Ratio Lower Upper

142 100

141 86.8 71.0 106.4

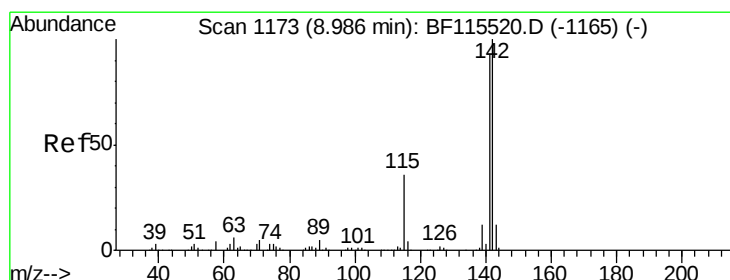
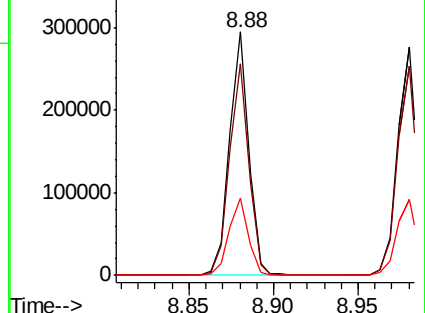
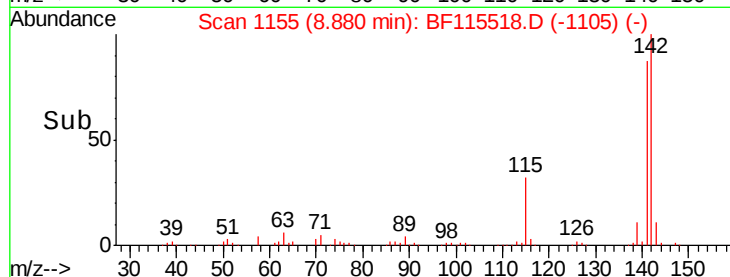
115 31.8 26.6 39.8



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: 12.138 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

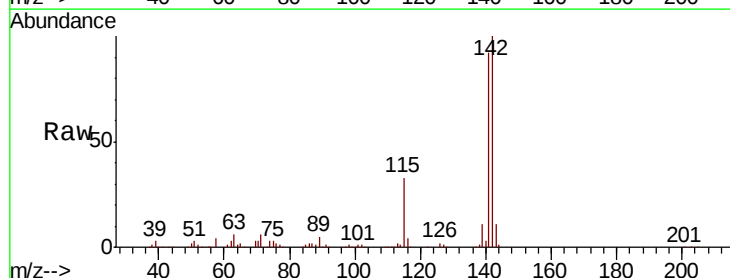
Tgt Ion:142 Resp: 221865

Ion Ratio Lower Upper

142 100

141 91.8 74.6 112.0

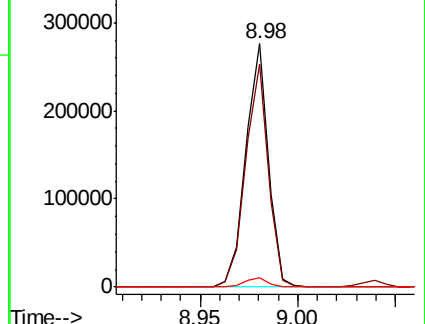
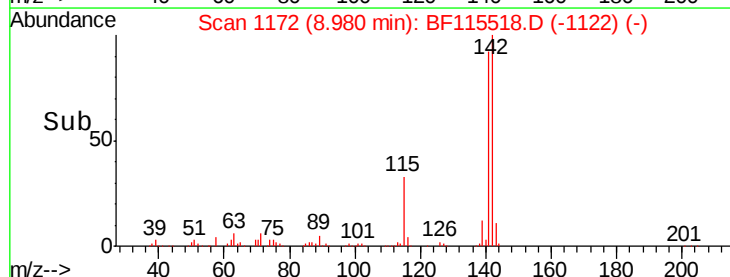
116 3.7 2.9 4.3

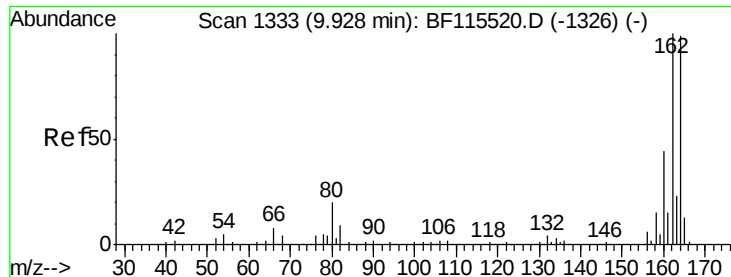


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

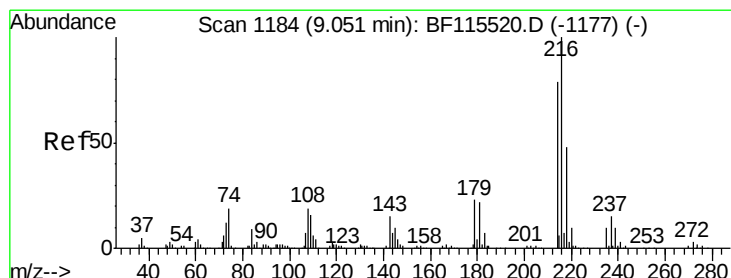
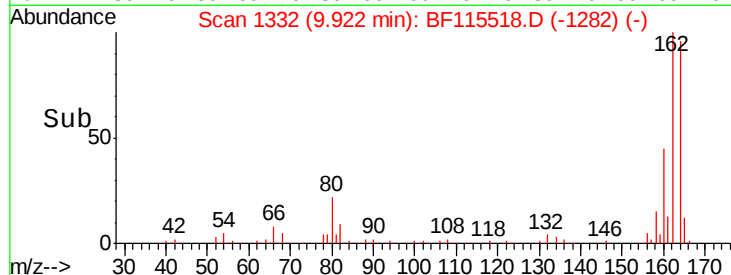
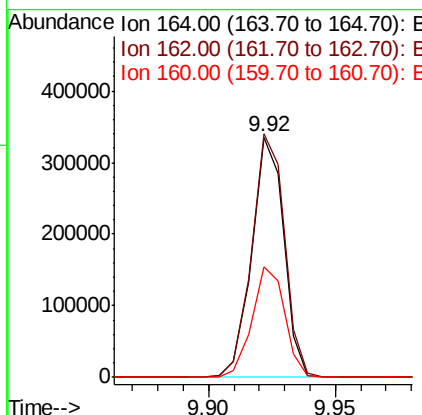
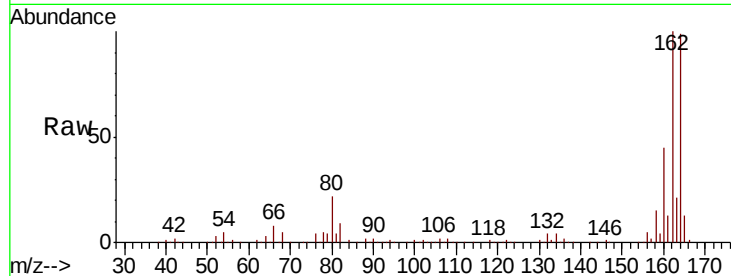




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

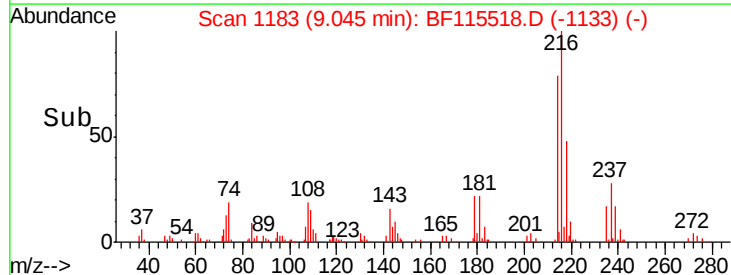
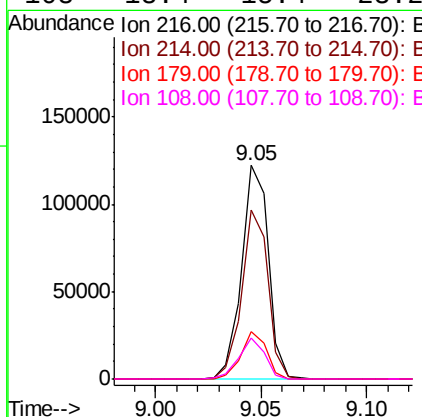
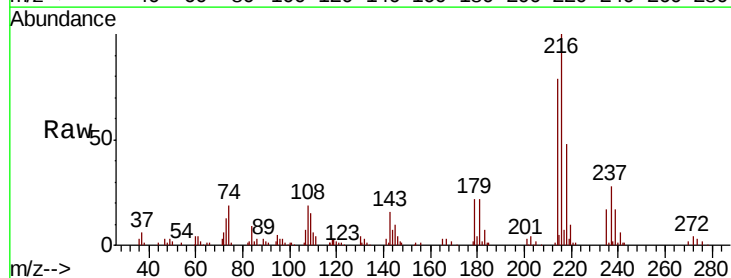
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

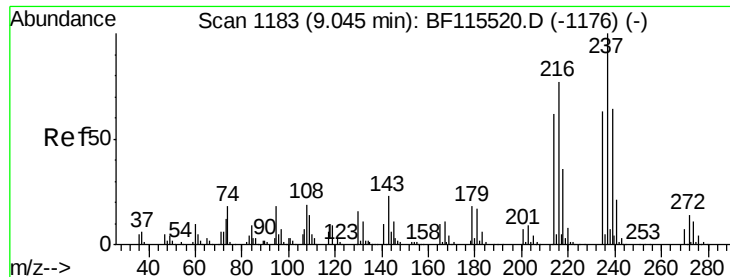
Tot Ion:164 Resp: 296144
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.537 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:216 Resp: 106813
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 21.0 17.5 26.3
108 18.4 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 10.473 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

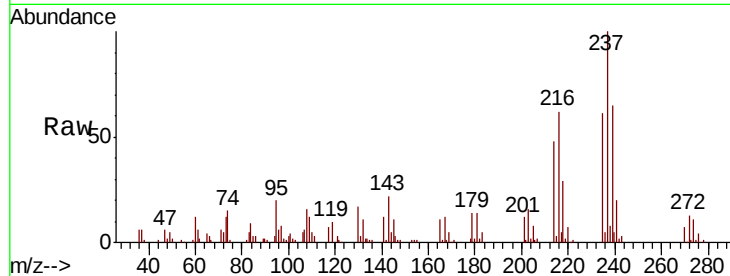
Tot Ion:237 Resp: 51713

Ion Ratio Lower Upper

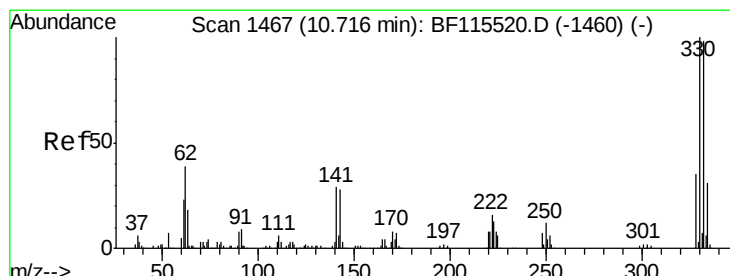
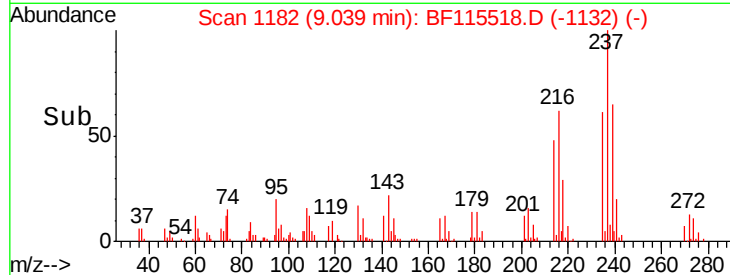
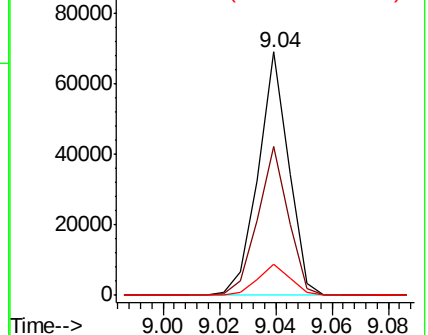
237 100

235 61.0 42.9 82.9

272 12.5 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 25.980 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

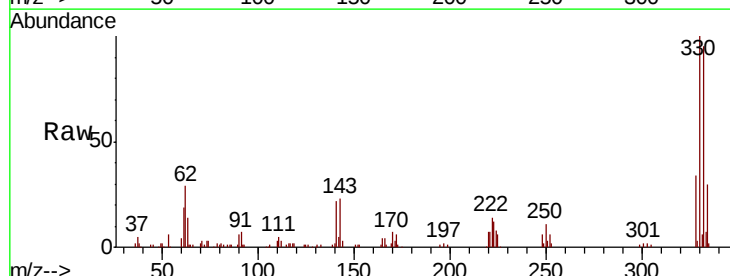
Tgt Ion:330 Resp: 85069

Ion Ratio Lower Upper

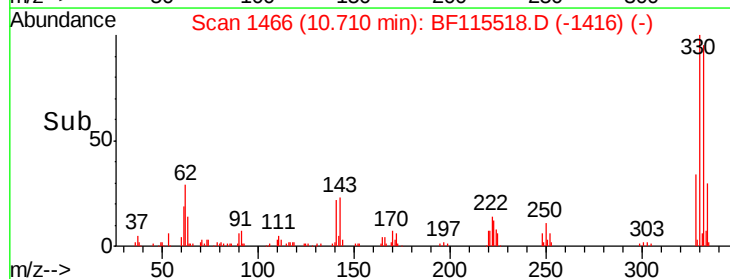
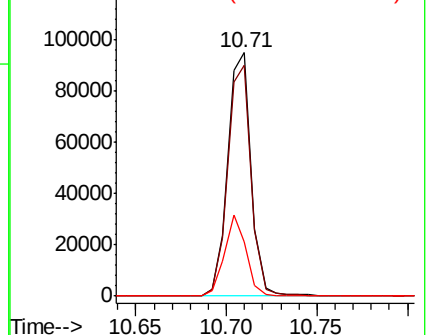
330 100

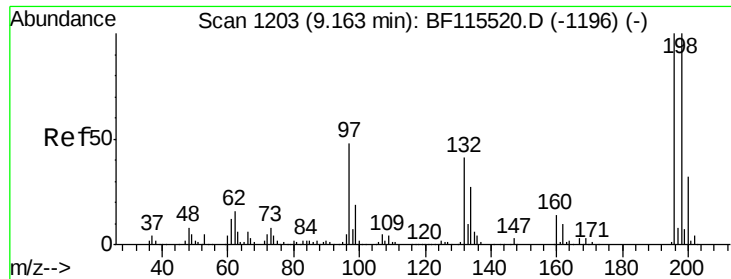
332 95.0 77.8 116.8

141 30.5 24.6 37.0



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

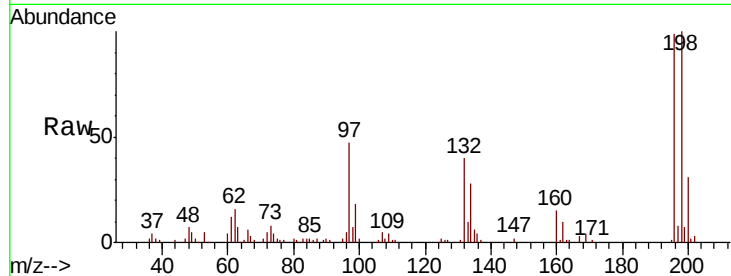




#43
 2,4,6-Trichlorophenol
 Concen: 11.655 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 72288
 Ion Ratio Lower Upper
 196 100
 198 100.8 80.3 120.5
 200 31.6 26.0 39.0

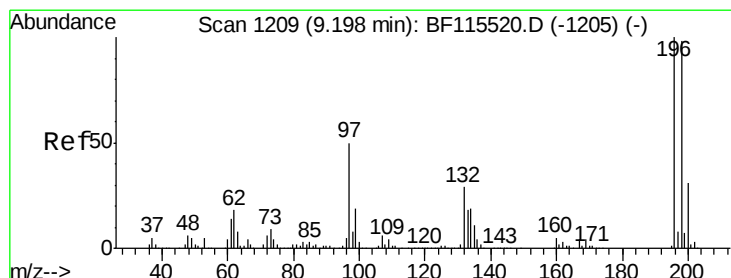
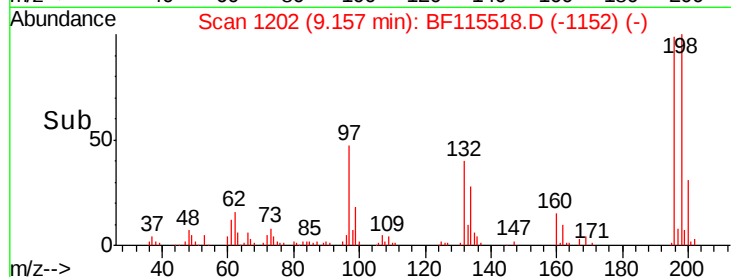
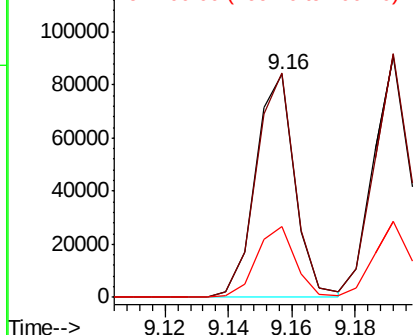


Abundance

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: 11.716 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion:196 Resp: 75351
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.8 118.2
 97 44.1 39.8 59.6
 132 27.1 23.0 34.6

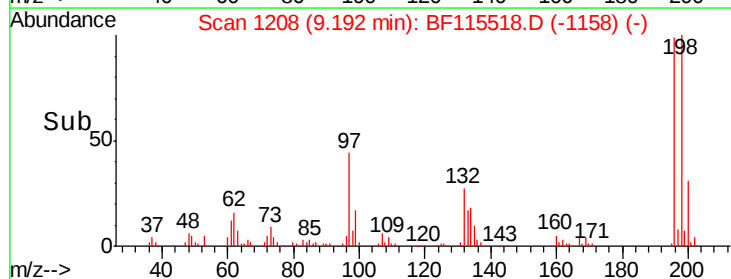
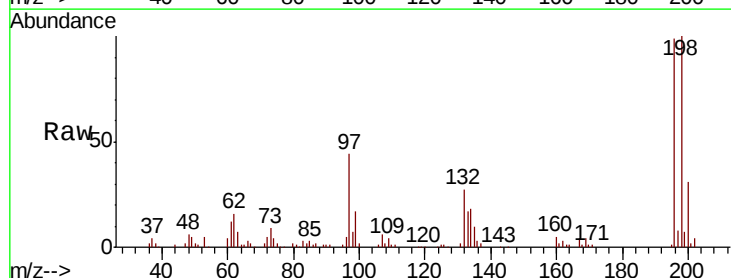
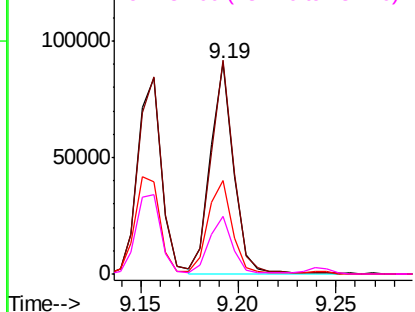
Abundance

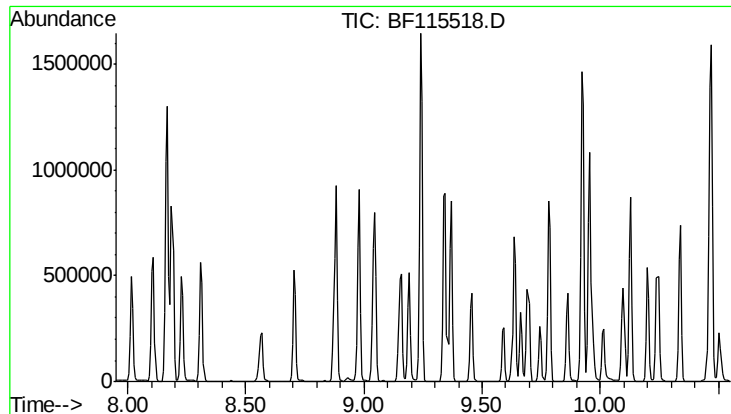
Ion 196.00 (195.70 to 196.70): E

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

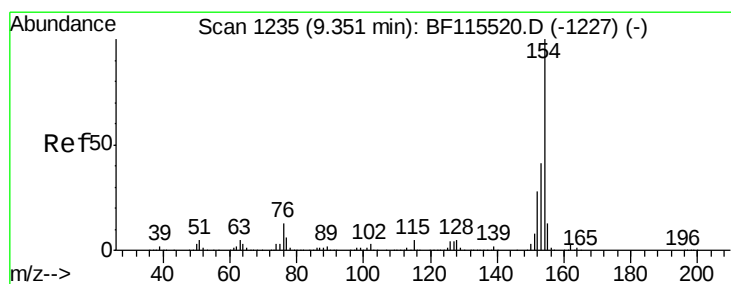
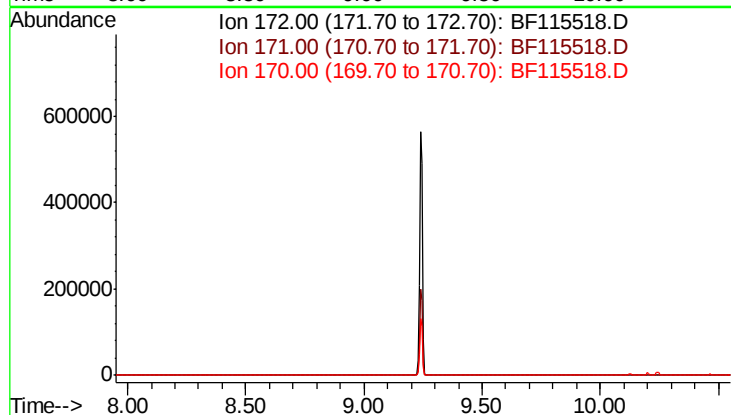




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

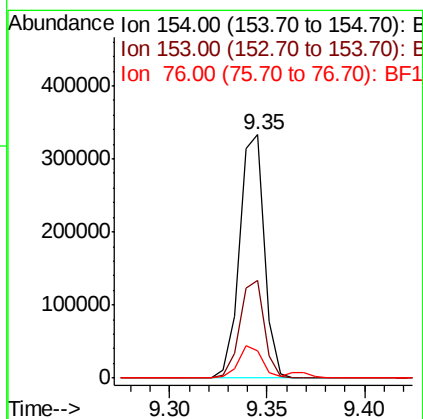
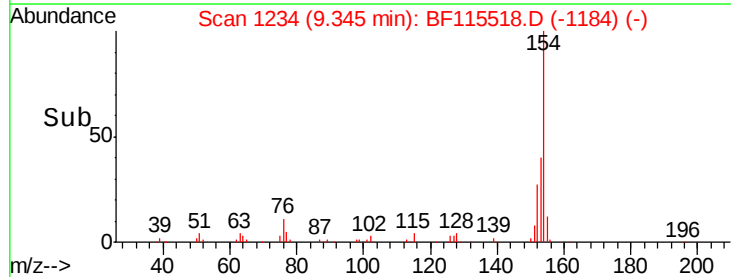
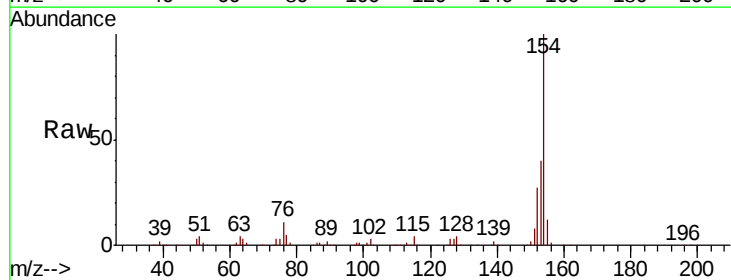
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

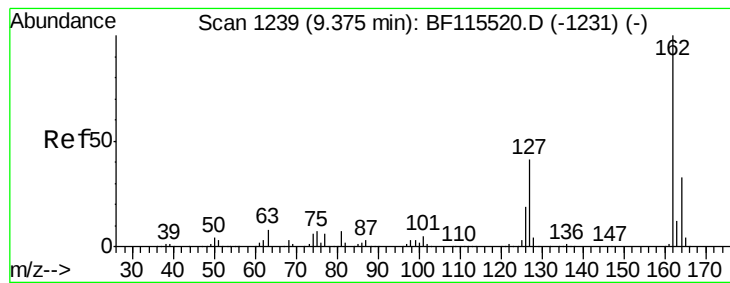
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 36.6
 170 25.3



#46
 1,1'-Biphenyl
 Concen: 12.552 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion: 154 Resp: 292219
 Ion Ratio Lower Upper
 154 100
 153 39.9 21.5 61.5
 76 11.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 11.970 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

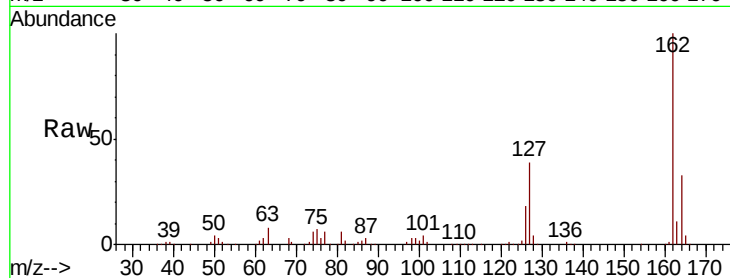
Tot Ion:162 Resp: 230314

Ion Ratio Lower Upper

162 100

127 38.5 33.0 49.4

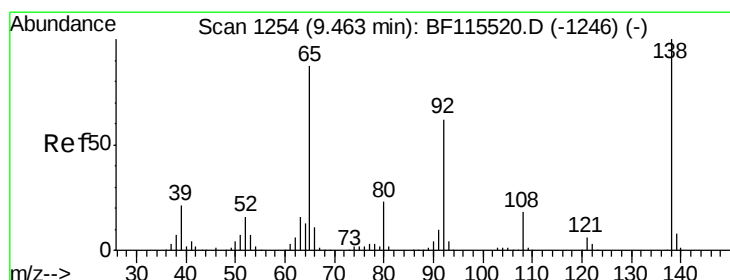
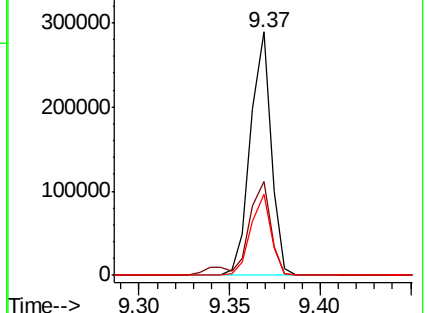
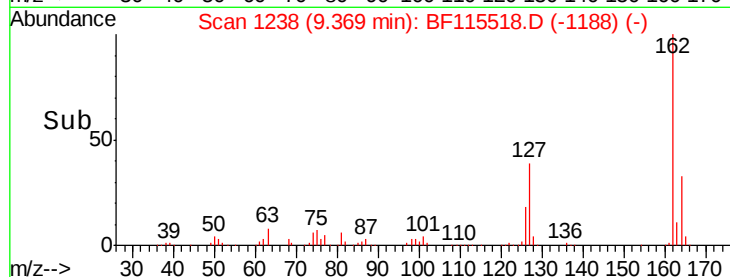
164 33.1 26.7 40.1



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: 11.372 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

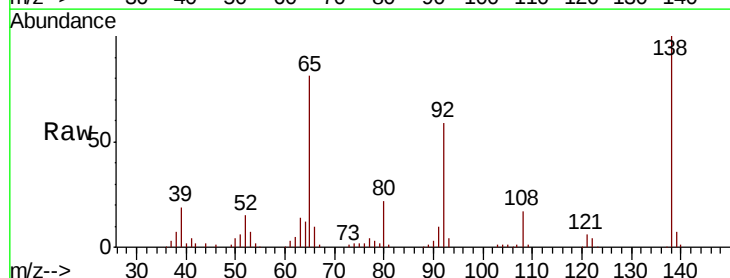
Tgt Ion: 65 Resp: 64291

Ion Ratio Lower Upper

65 100

92 72.1 56.8 85.2

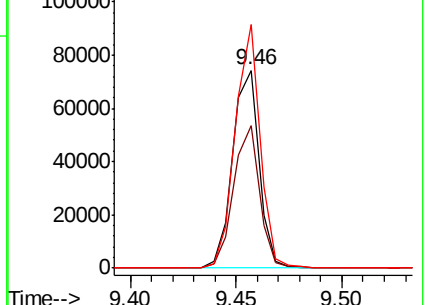
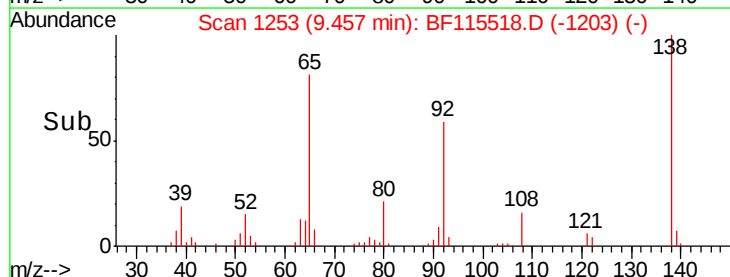
138 123.0 91.6 137.4

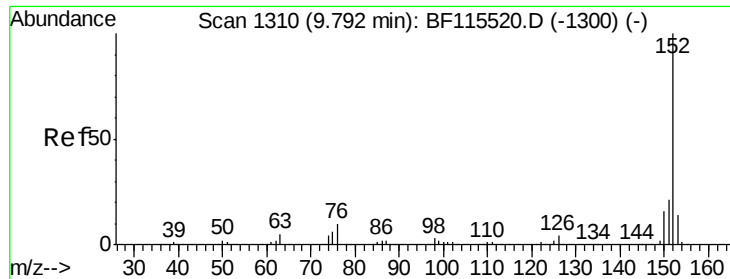


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 12.323 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

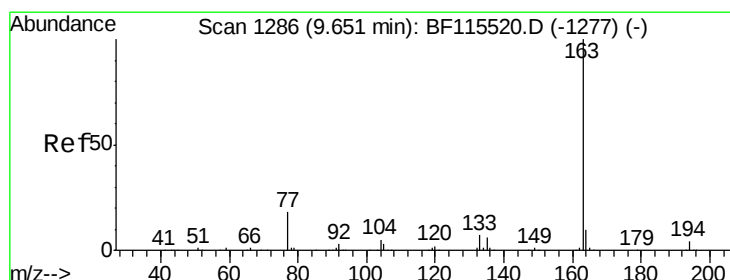
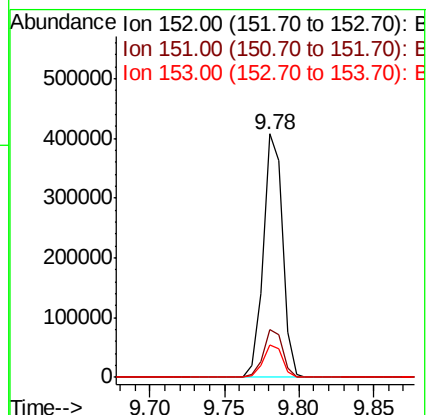
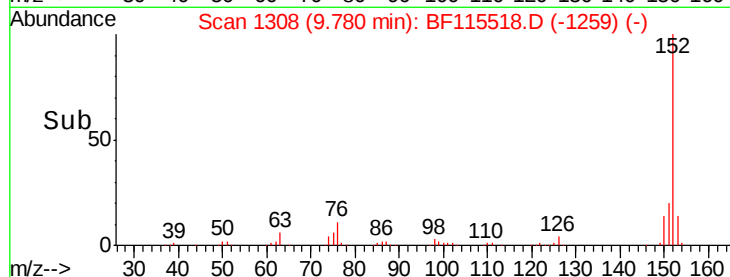
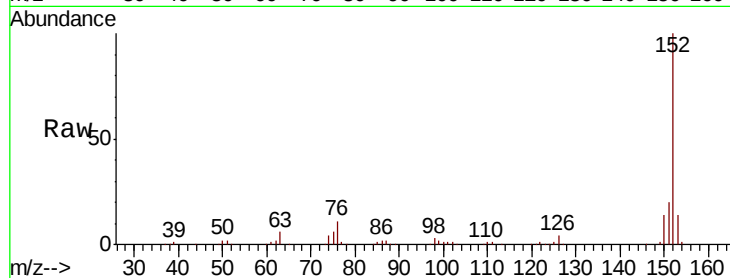
Tot Ion:152 Resp: 358990

Ion Ratio Lower Upper

152 100

151 19.8 17.1 25.7

153 13.5 11.4 17.0



#50

Dimethylphthalate

Concen: 12.125 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

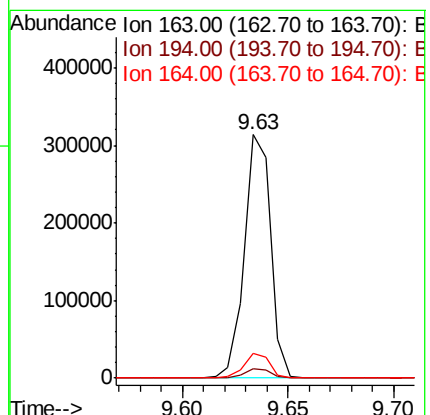
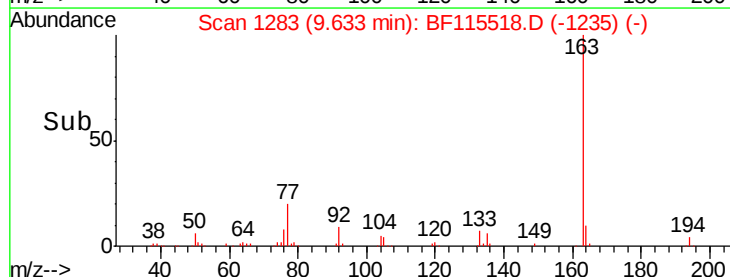
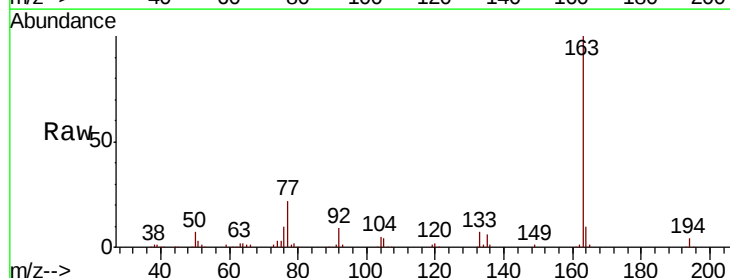
Tgt Ion:163 Resp: 269512

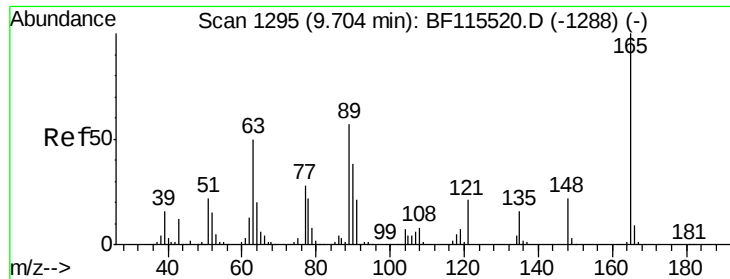
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 11.698 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

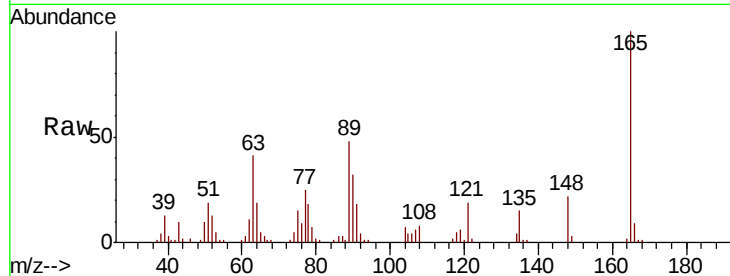
Tot Ion:165 Resp: 56394

Ion Ratio Lower Upper

165 100

63 41.0 42.6 63.8#

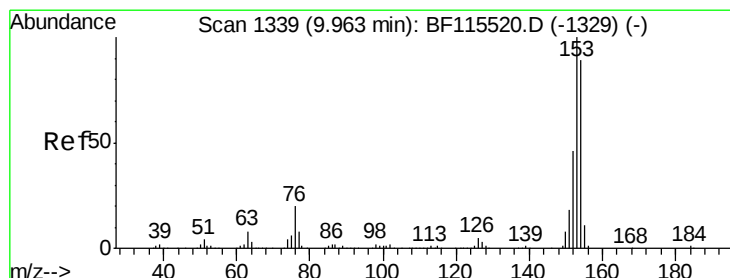
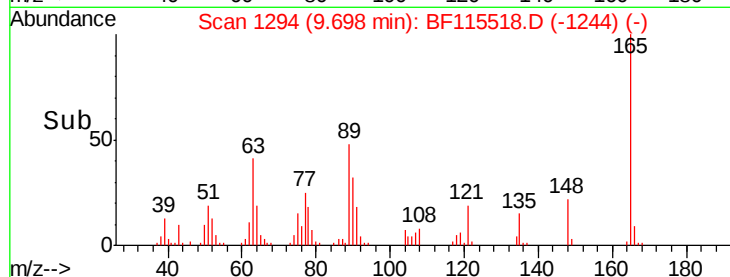
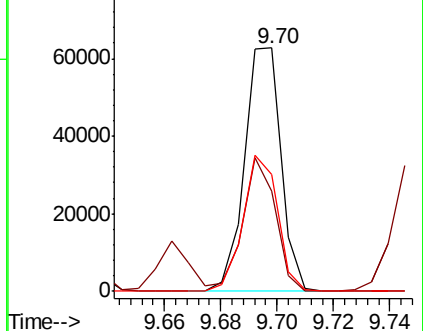
89 48.1 45.2 67.8



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: 12.189 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

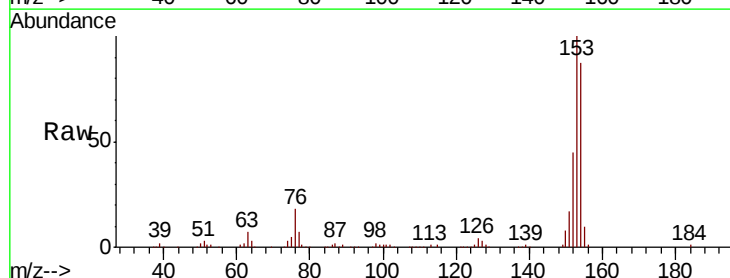
Tgt Ion:154 Resp: 223490

Ion Ratio Lower Upper

154 100

153 115.5 89.8 134.8

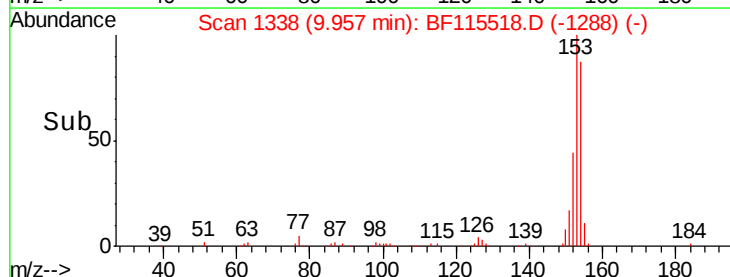
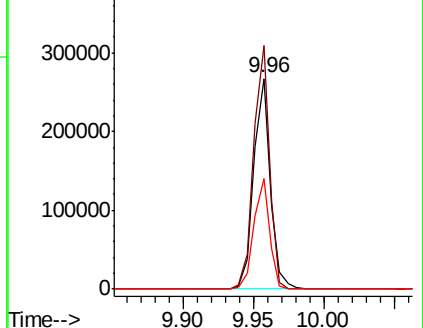
152 52.5 41.7 62.5

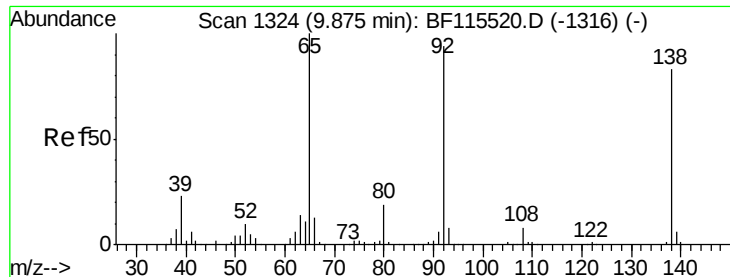


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

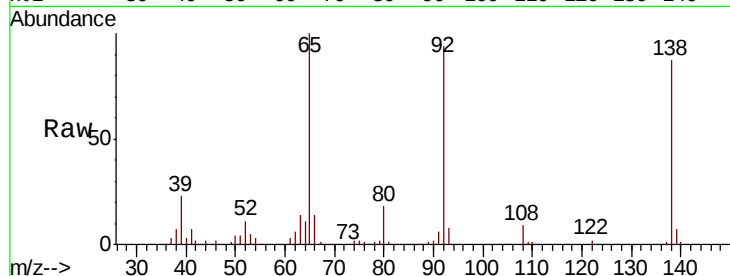




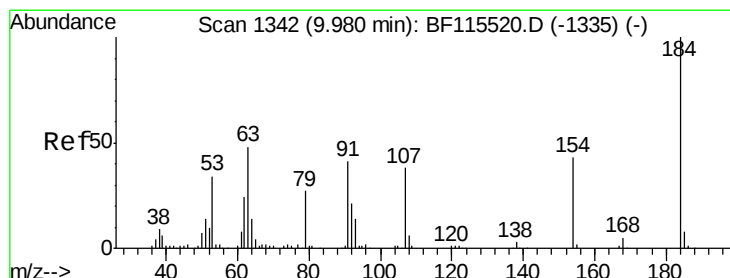
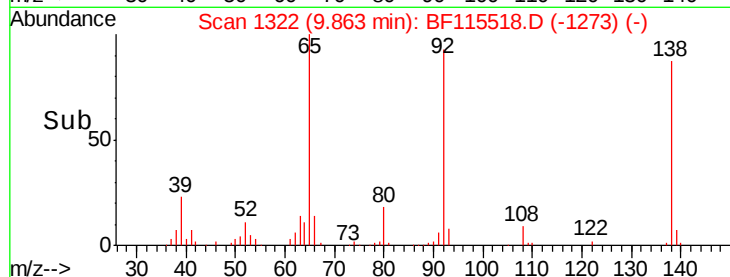
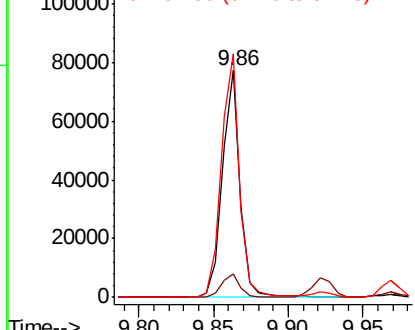
#53
3-Nitroaniline
Concen: 11.521 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 64504
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 107.4 90.0 135.0

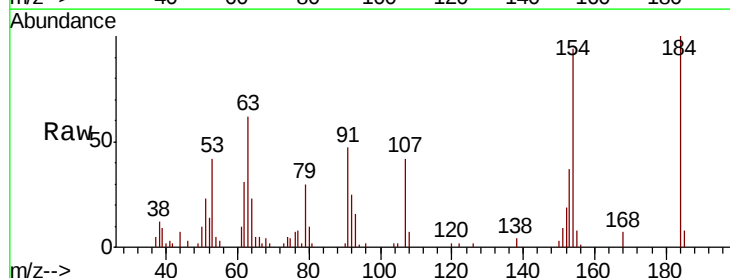


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

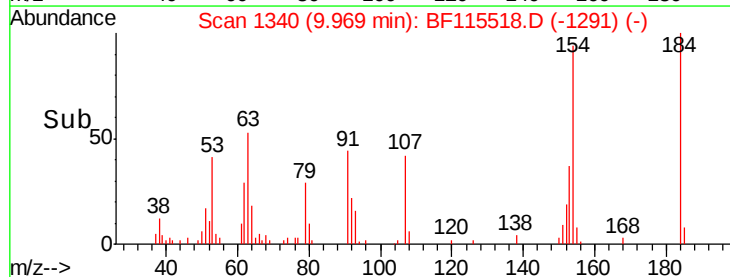
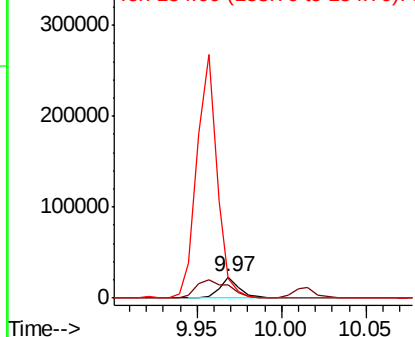


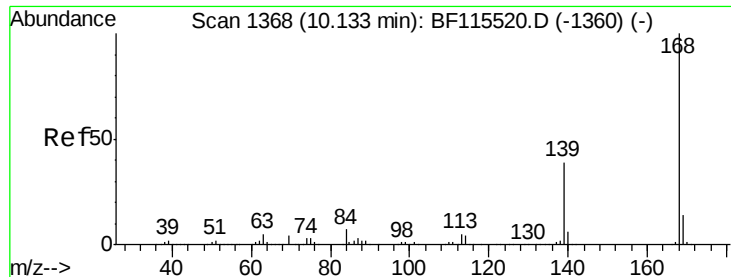
#54
2,4-Dinitrophenol
Concen: 11.488 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:184 Resp: 19378
Ion Ratio Lower Upper
184 100
63 61.5 39.8 59.6#
154 93.8 46.8 70.2#



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





#55

Dibenzenofuran

Concen: 12.477 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

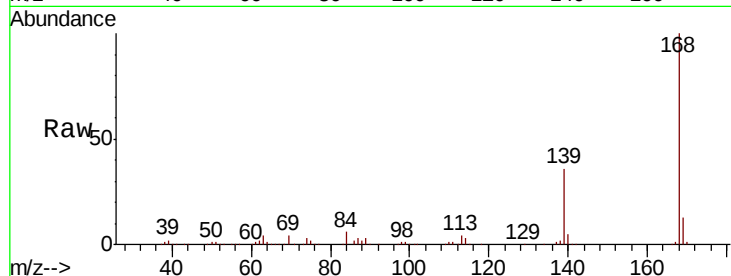
Tot Ion:168 Resp: 322236

Ion Ratio Lower Upper

168 100

139 35.6 31.1 46.7

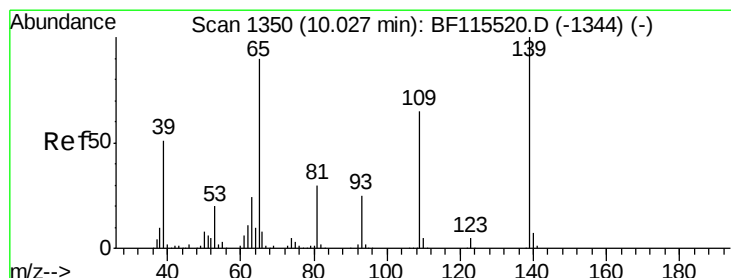
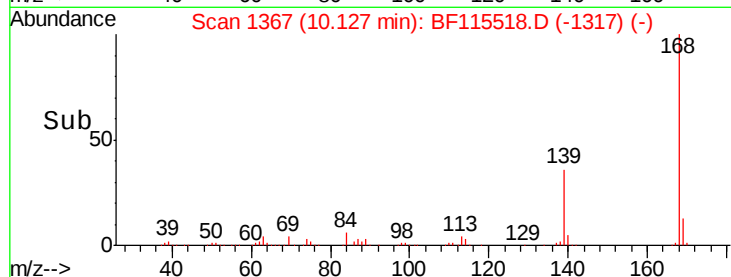
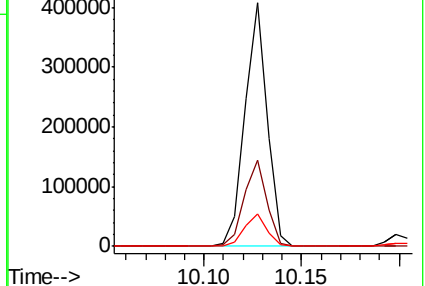
169 13.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 11.086 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

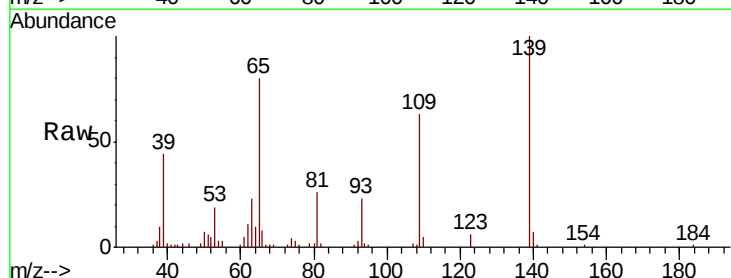
Tgt Ion:139 Resp: 48024

Ion Ratio Lower Upper

139 100

109 62.8 45.5 85.5

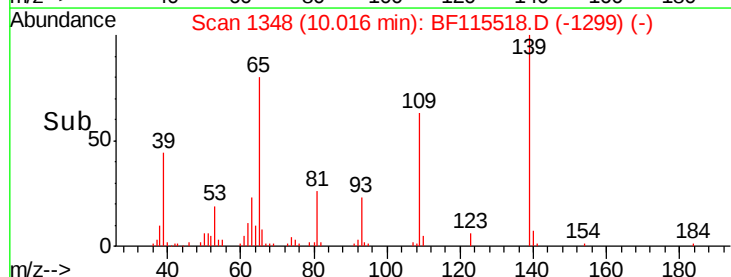
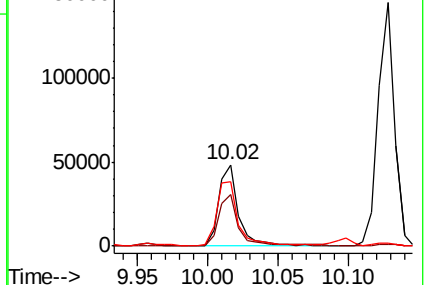
65 79.8 70.7 110.7

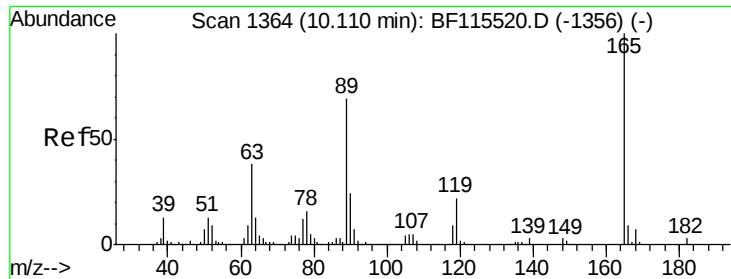


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

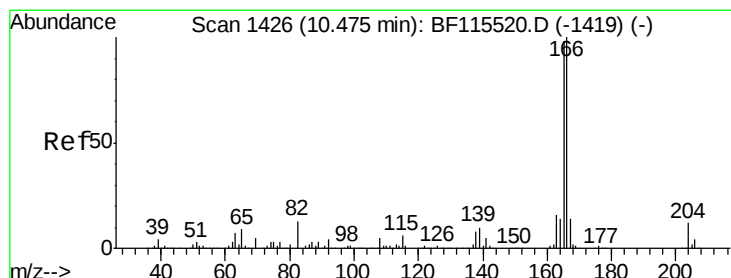
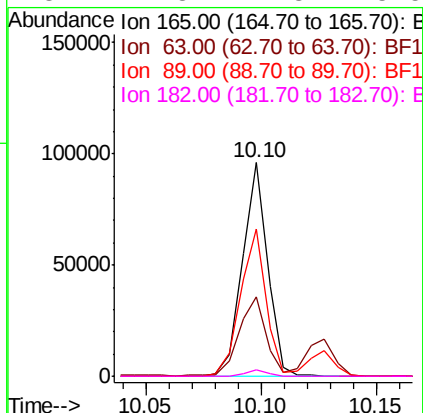
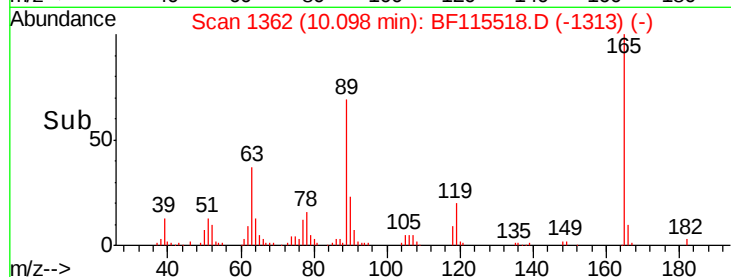
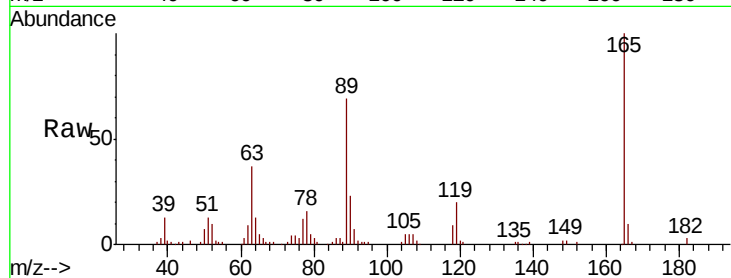




#57
2,4-Dinitrotoluene
Concen: 11.954 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

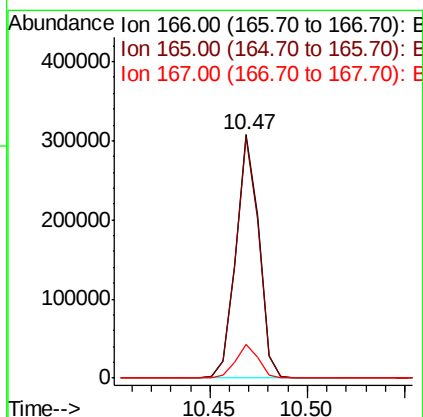
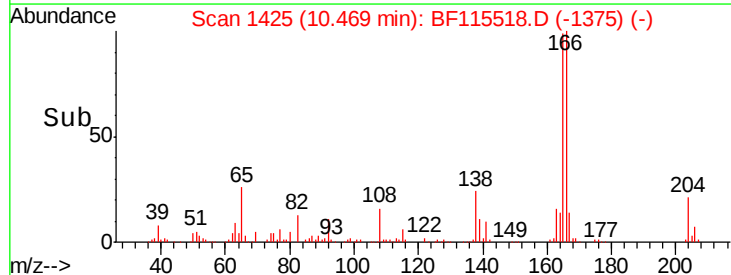
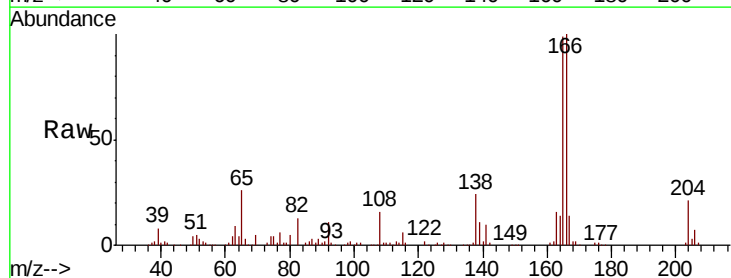
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

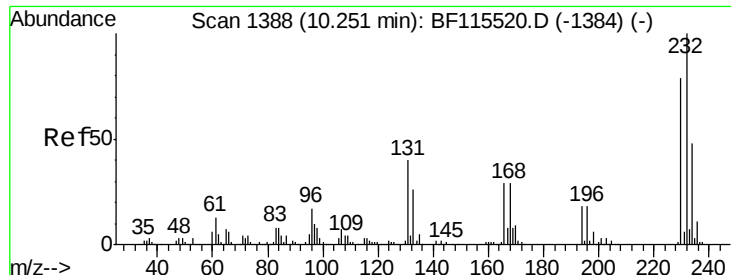
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.1	31.0	46.4
89	69.2	55.3	82.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 12.308 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.7	118.1
167	13.7	11.2	16.8

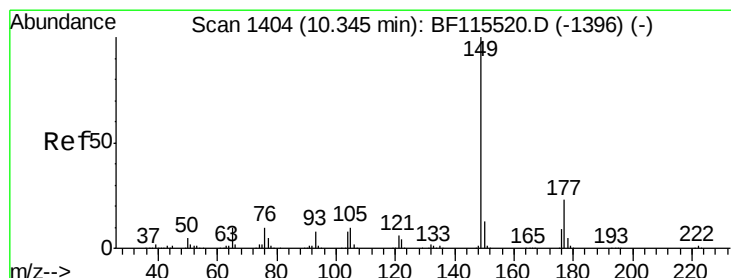
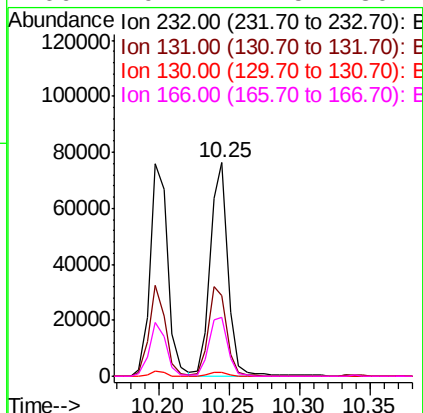
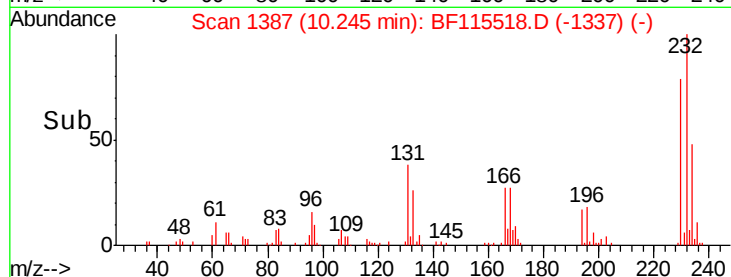
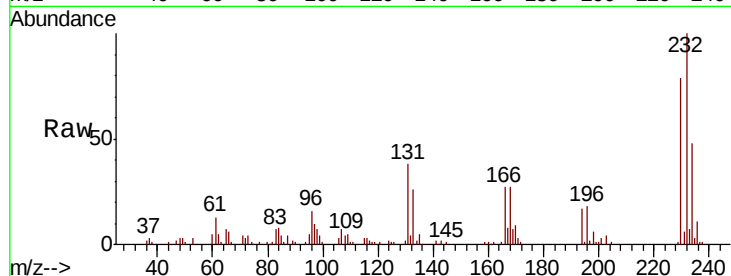




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.050 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

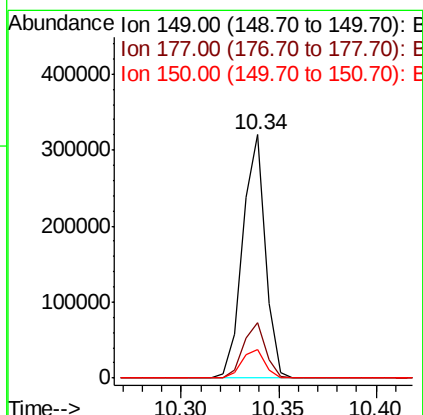
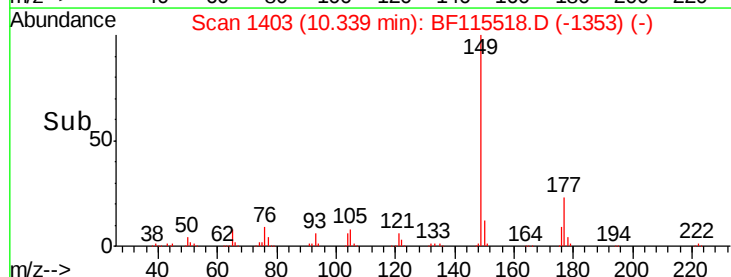
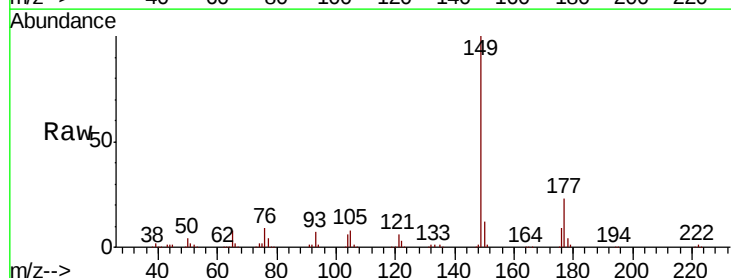
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

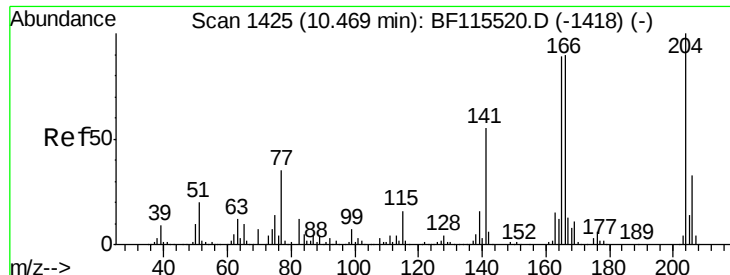
Tot Ion:232 Resp: 66948
Ion Ratio Lower Upper
232 100
131 42.6 35.6 53.4
130 2.0 1.7 2.5
166 29.2 24.5 36.7



#60
Diethylphthalate
Concen: 11.797 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:149 Resp: 258112
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 12.0 10.3 15.5

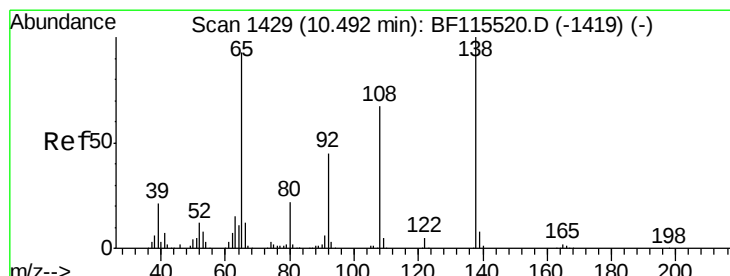
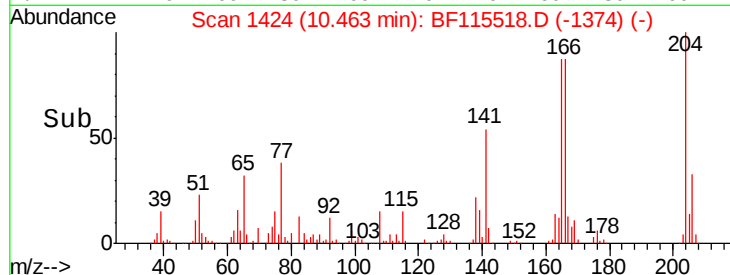
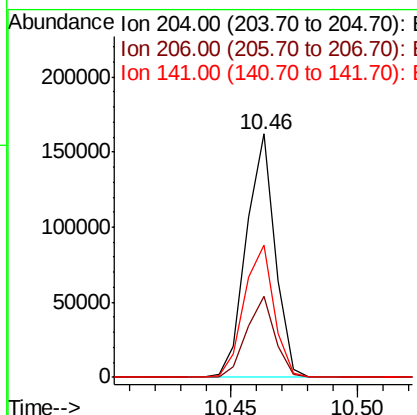
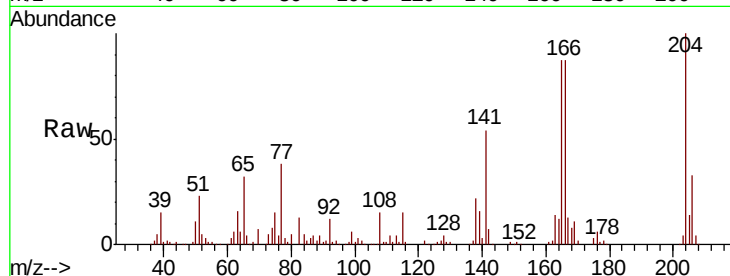




#61
 4-Chlorophenyl-phenylether
 Concen: 12.853 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

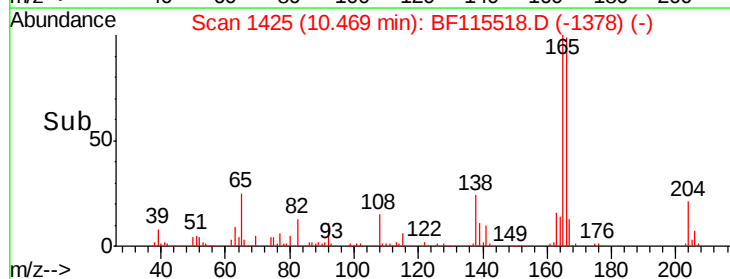
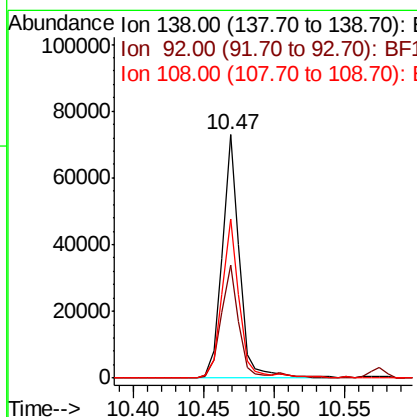
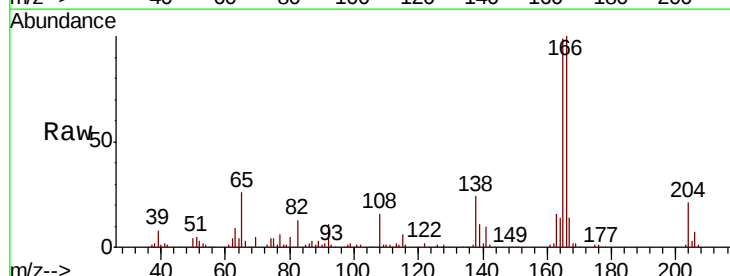
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

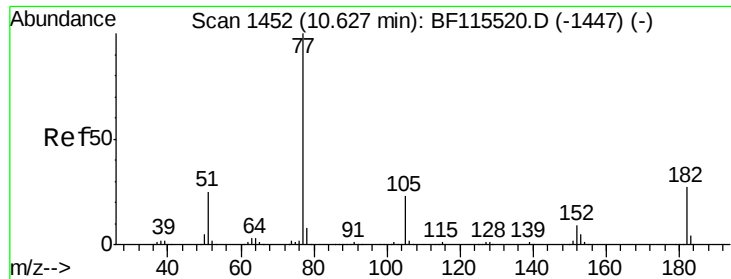
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.7	40.1
141	54.4	44.2	66.2



#62
 4-Nitroaniline
 Concen: 11.290 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	25.1	65.1
108	65.5	46.7	86.7

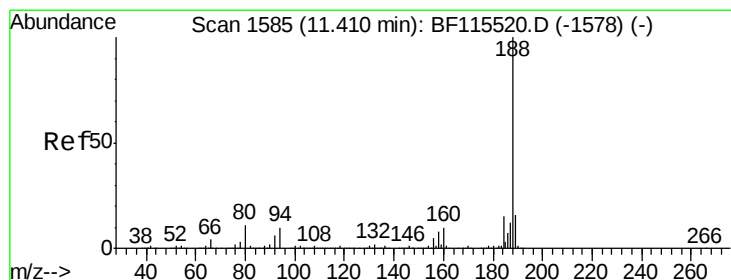
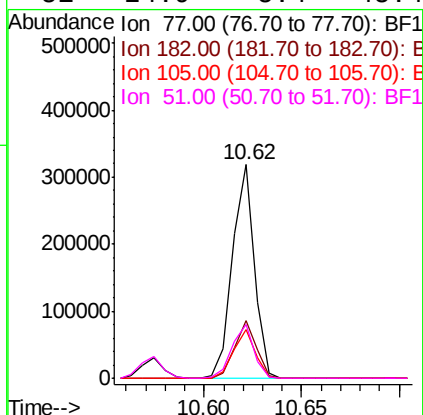
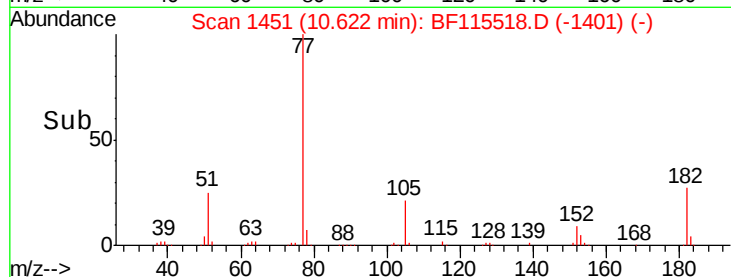
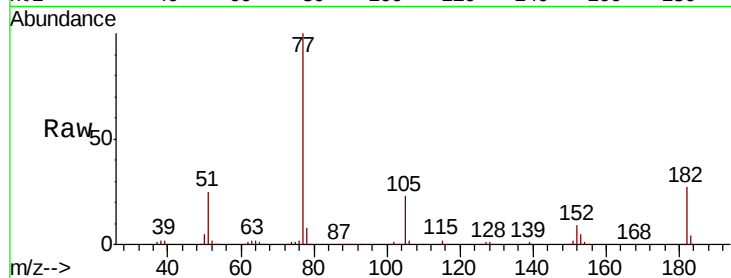




#63
Azobenzene
Concen: 11.059 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

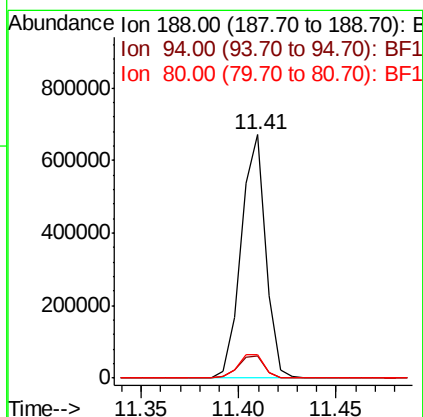
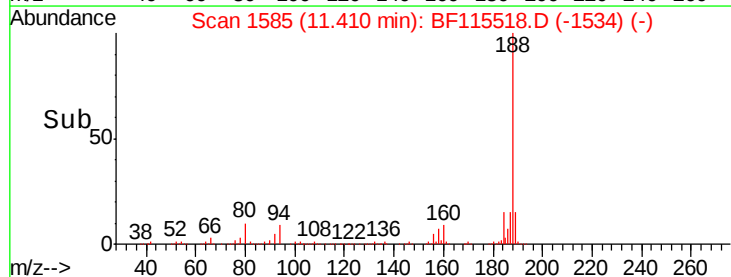
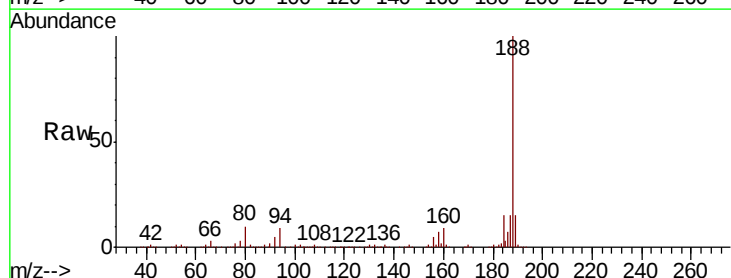
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

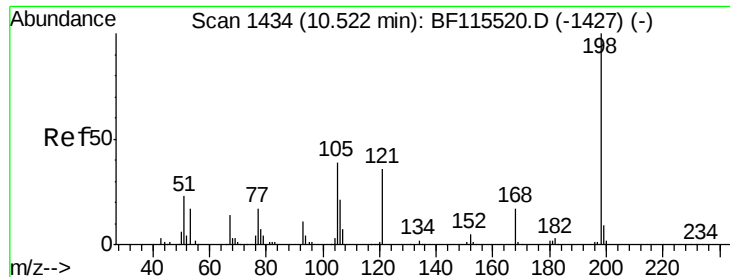
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.6	46.6
105	22.7	3.2	43.2
51	24.9	5.4	45.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.3	12.5
80	9.8	9.0	13.4

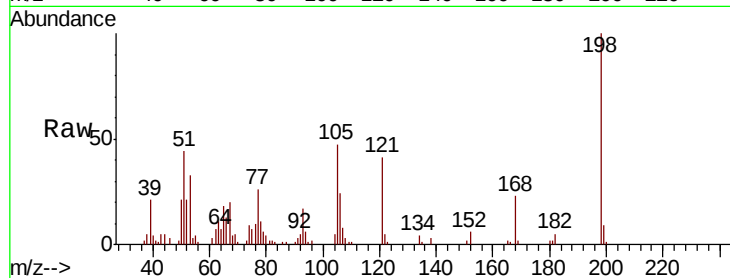




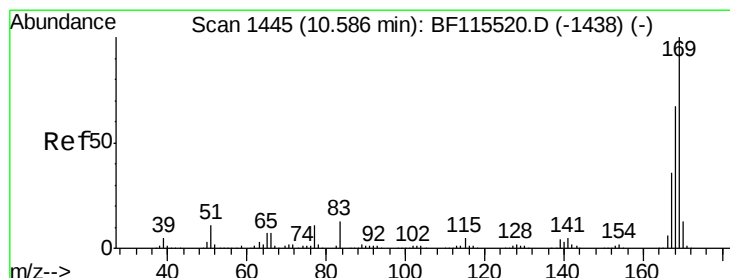
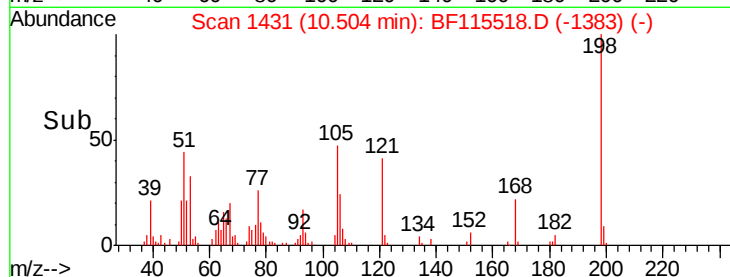
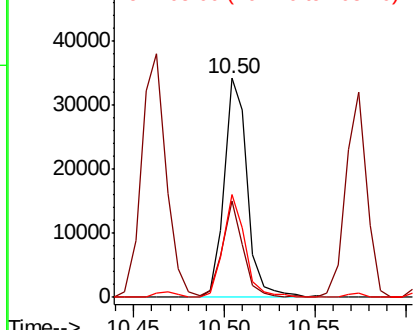
#65
 4,6-Dinitro-2-methylphenol
 Concen: 11.921 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:198 Resp: 30231
 Ion Ratio Lower Upper
 198 100
 51 44.3 12.0 52.0
 105 47.0 19.5 59.5

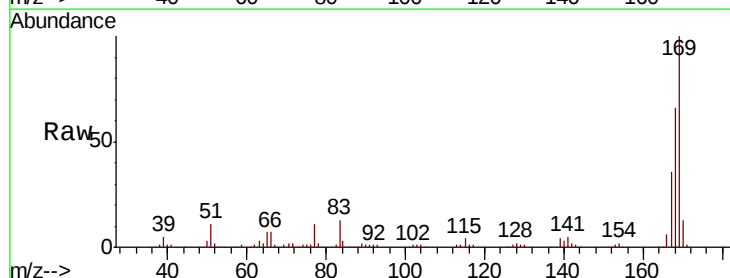


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

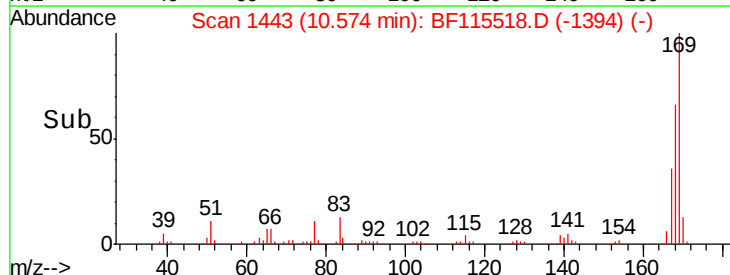
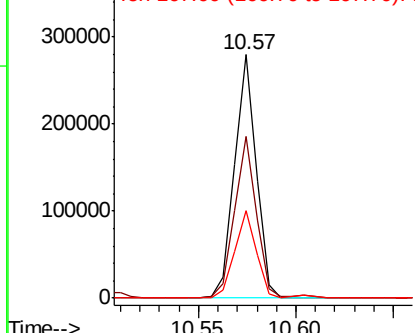


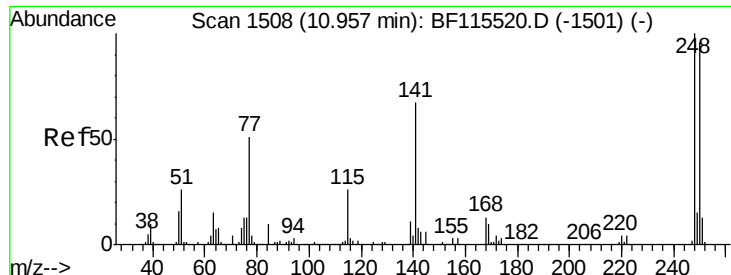
#66
 n-Nitrosodiphenylamine
 Concen: 11.724 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion:169 Resp: 215644
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.5 80.3
 167 36.1 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

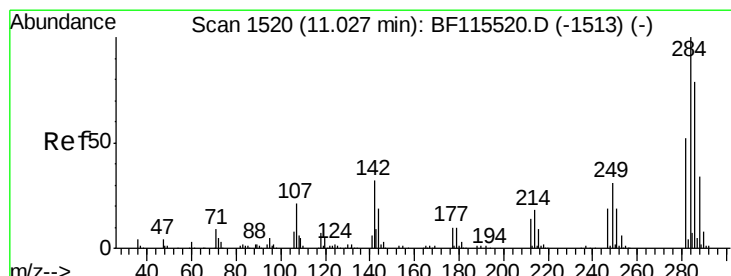
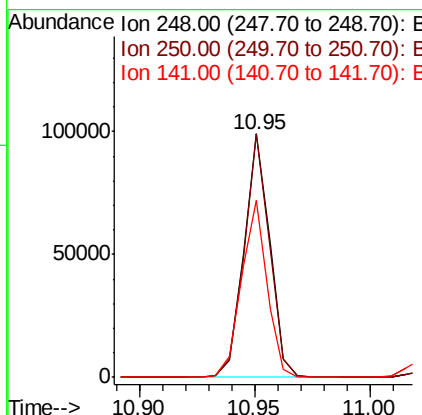
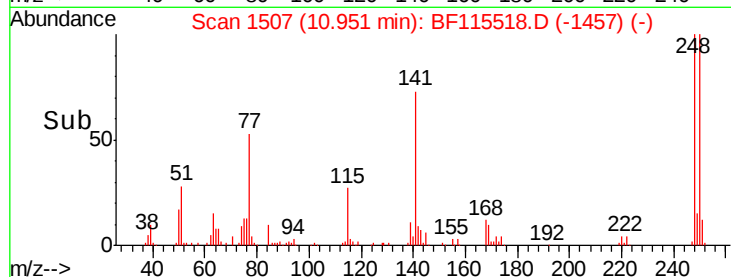
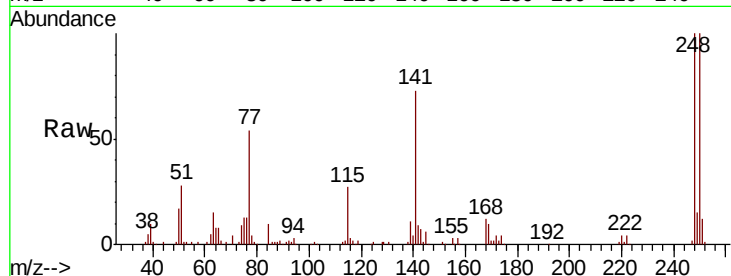




#67
4-Bromophenyl-phenylether
Concen: 11.839 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

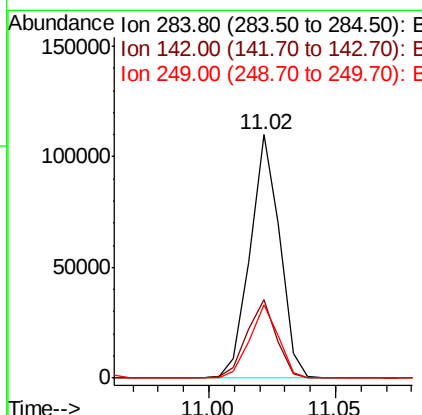
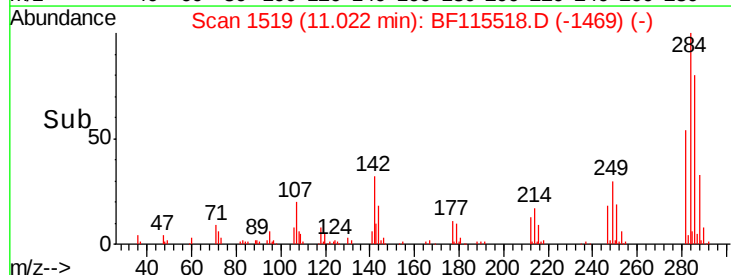
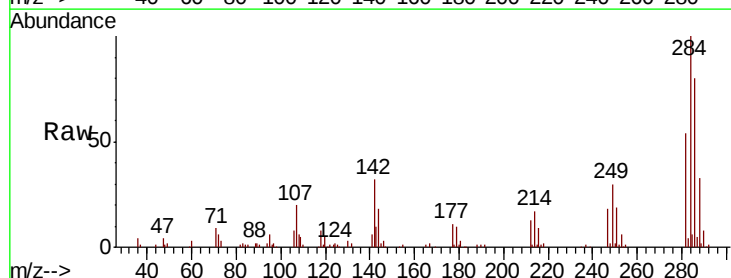
Instrument :
BNA_F
ClientSampled :
SSTDIC010

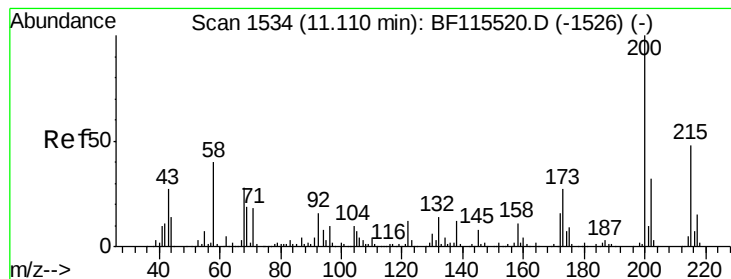
Tot Ion:248 Resp: 77543
Ion Ratio Lower Upper
248 100
250 100.1 76.6 115.0
141 72.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 12.156 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:284 Resp: 89343
Ion Ratio Lower Upper
284 100
142 32.1 25.8 38.8
249 30.0 24.4 36.6





#69

Atrazine

Concen: 12.573 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

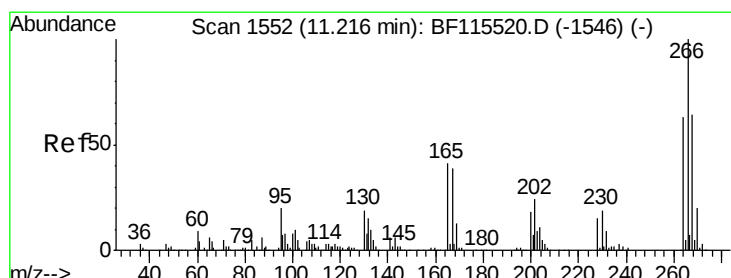
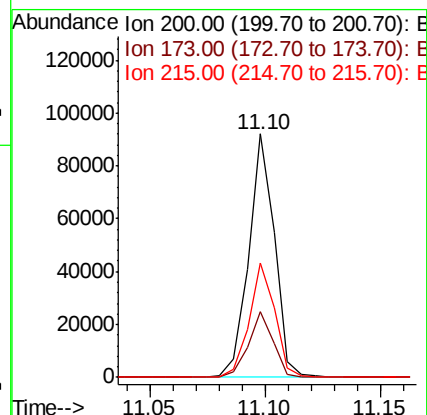
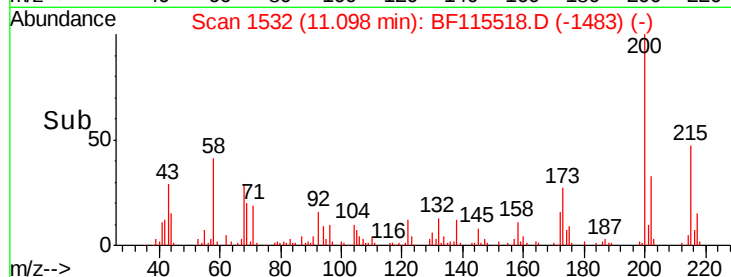
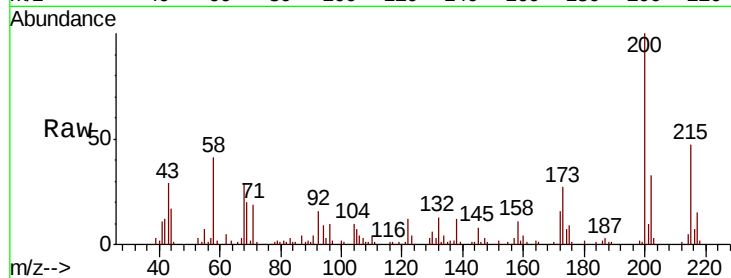
Tot Ion:200 Resp: 71565

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

215 46.7 27.9 67.9



#70

Pentachlorophenol

Concen: 11.135 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

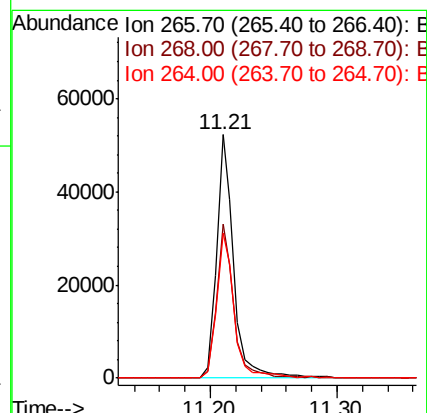
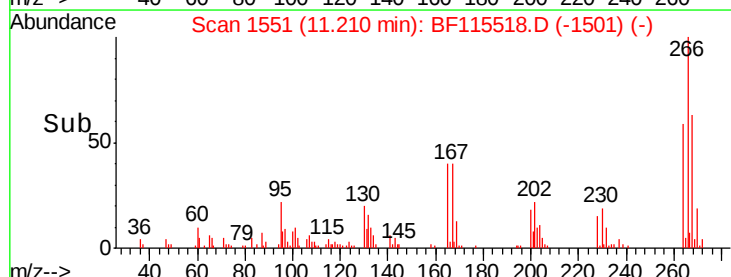
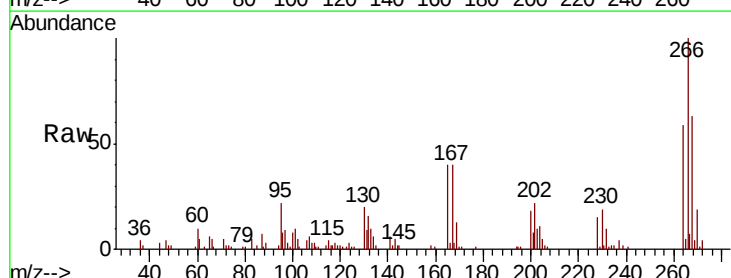
Tgt Ion:266 Resp: 49878

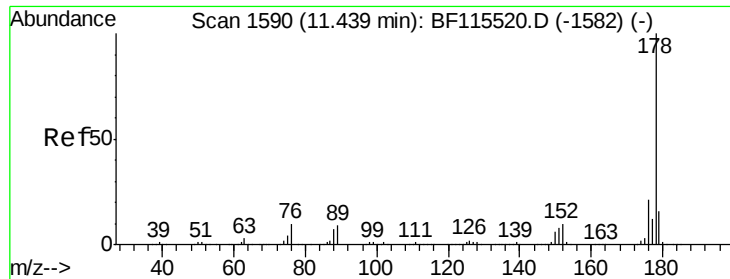
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.6

264 59.3 50.2 75.2

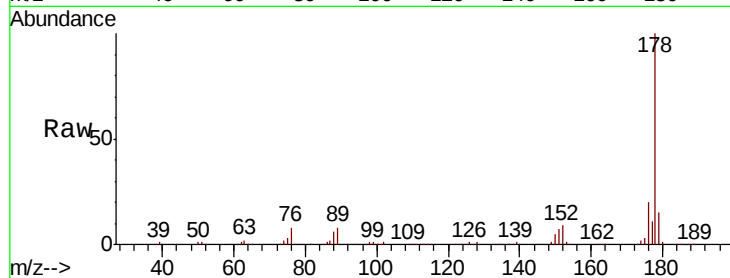




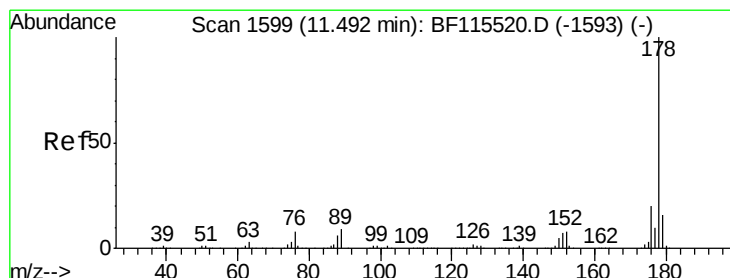
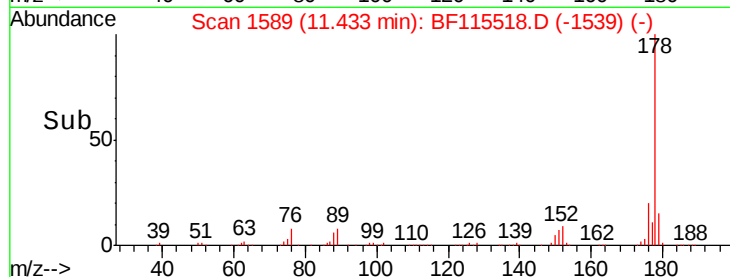
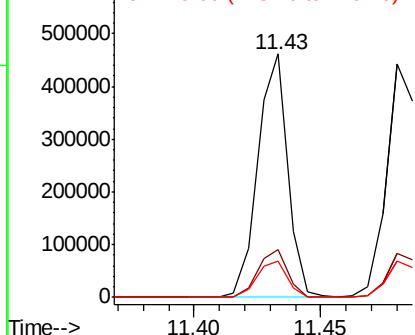
#71
Phenanthrene
Concen: 12.358 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 379406
Ion Ratio Lower Upper
178 100
176 19.7 16.5 24.7
179 15.1 12.8 19.2

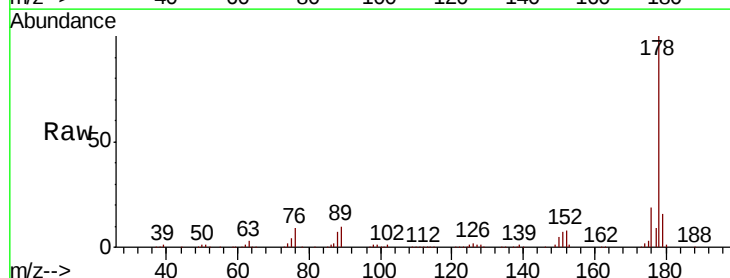


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

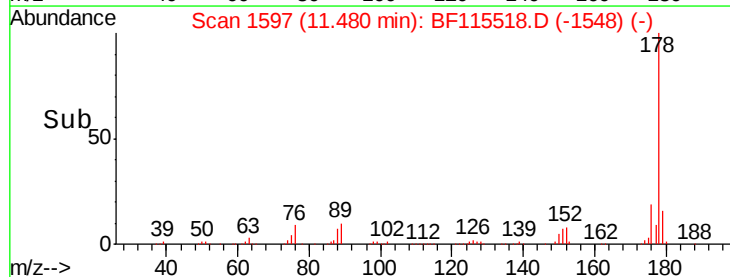
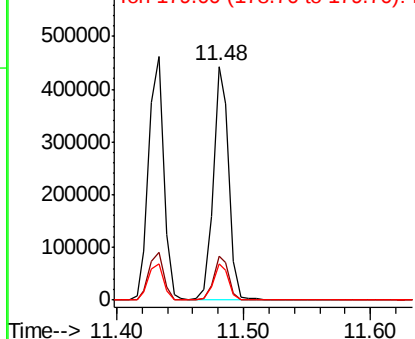


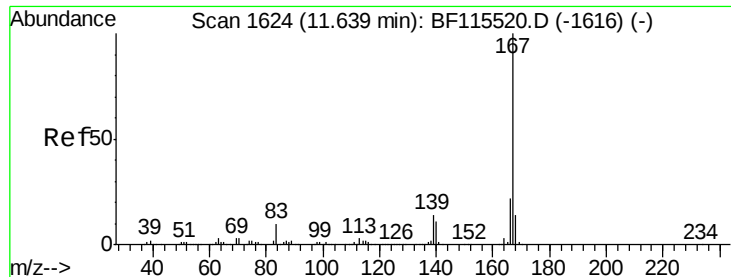
#72
Anthracene
Concen: 12.475 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:178 Resp: 384050
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.8 12.7 19.1



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

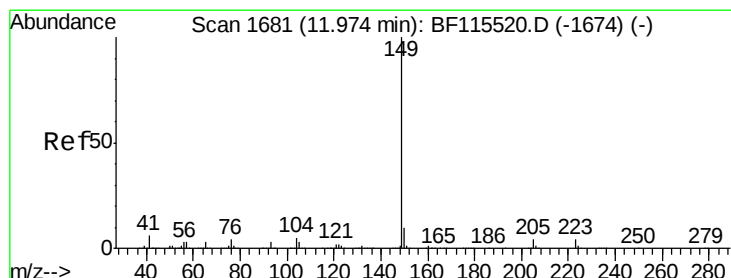
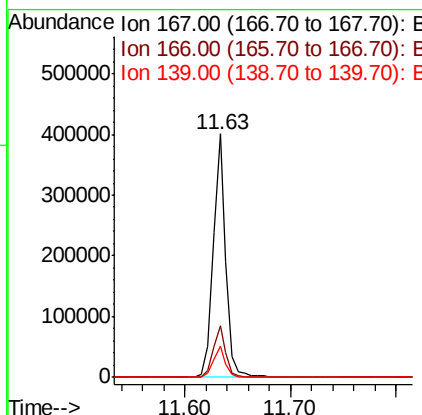
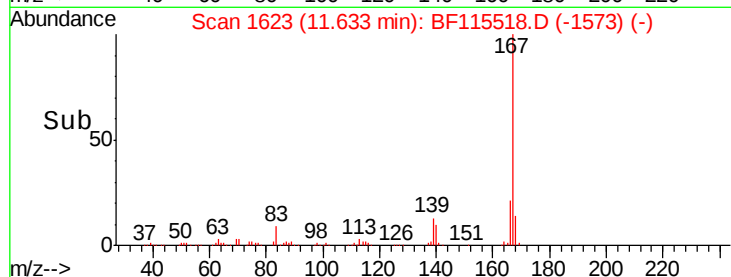
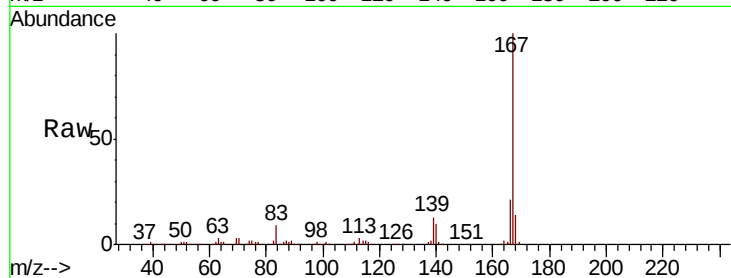




#73
 Carbazole
 Concen: 11.972 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

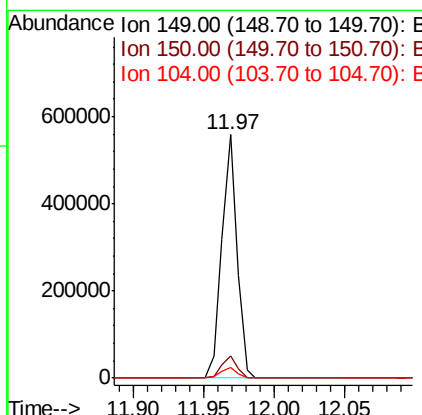
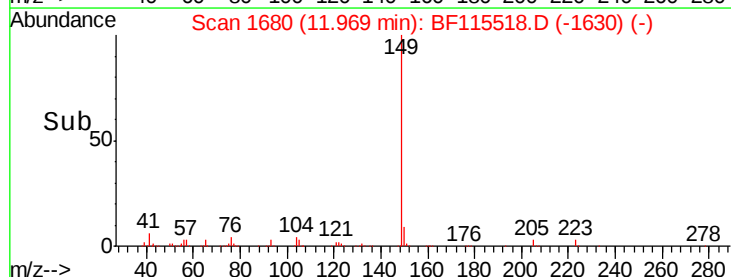
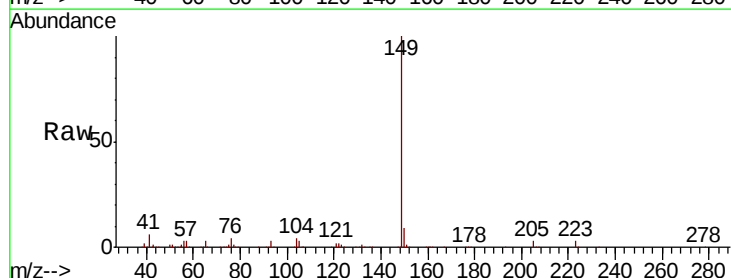
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

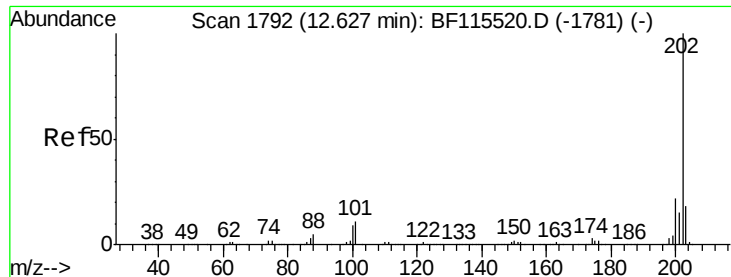
Tot Ion:167 Resp: 337188
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.9 26.9
 139 12.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 12.321 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF115518.D
 Acq: 12 Jul 2019 9:30

Tgt Ion:149 Resp: 419374
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 4.5 3.8 5.8

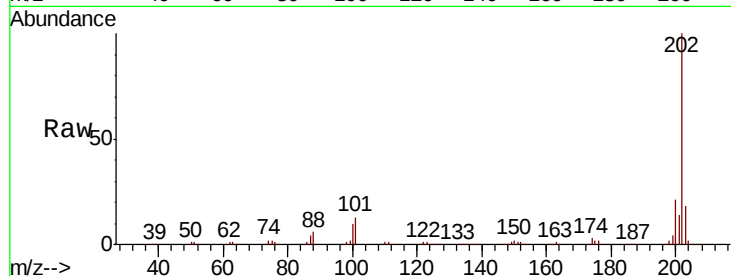




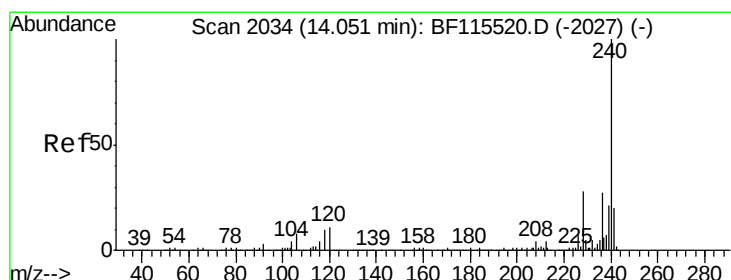
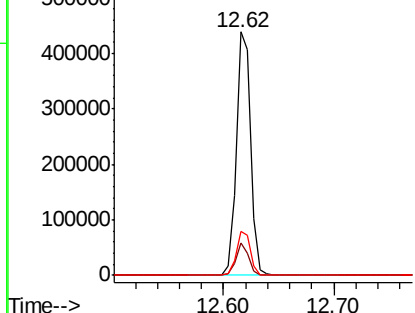
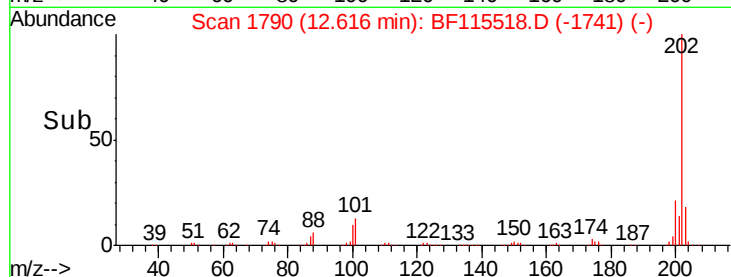
#75
Fluoranthene
Concen: 12.342 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	31.4
203	17.8	0.0	38.1

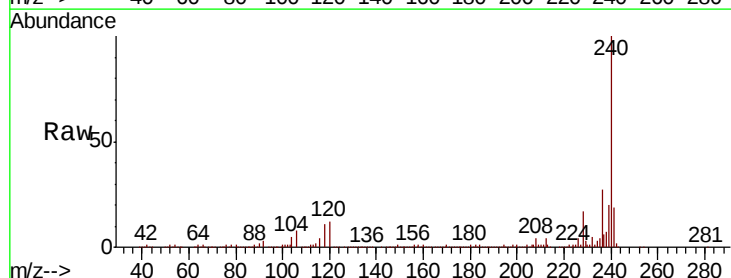


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

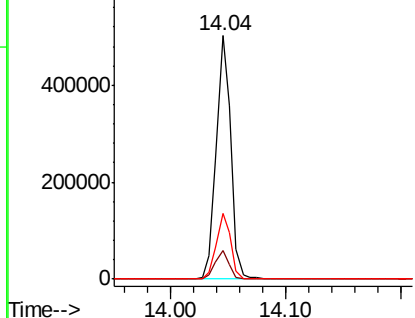
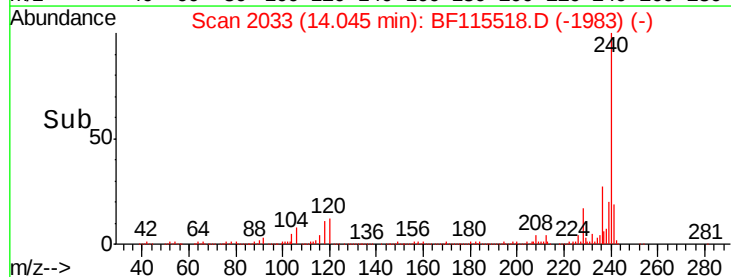


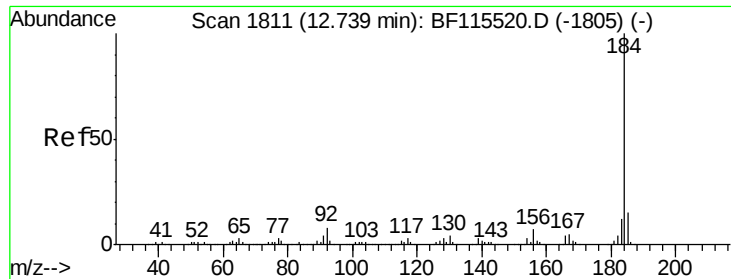
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.1	13.7
236	26.9	21.4	32.2



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: 11.210 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

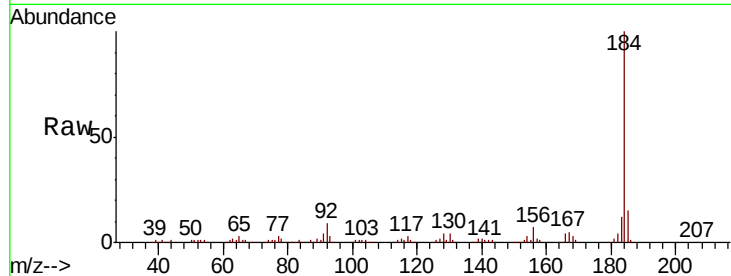
Tot Ion:184 Resp: 191376

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

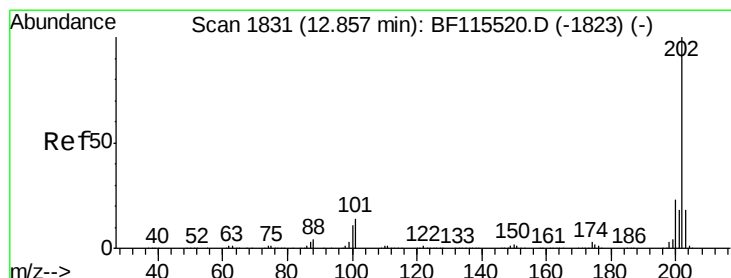
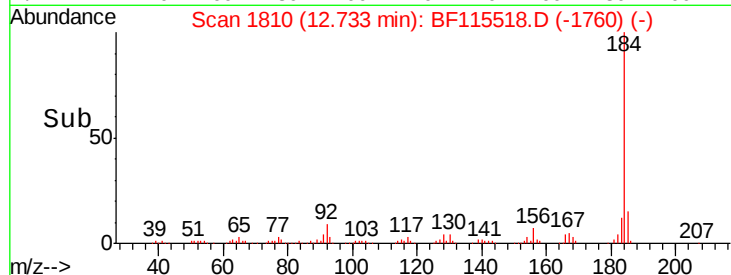
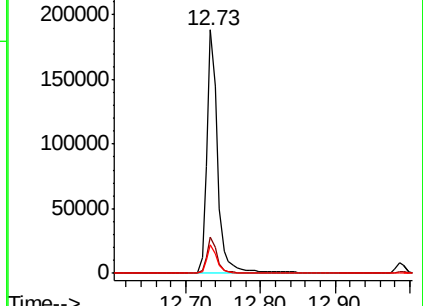
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.871 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

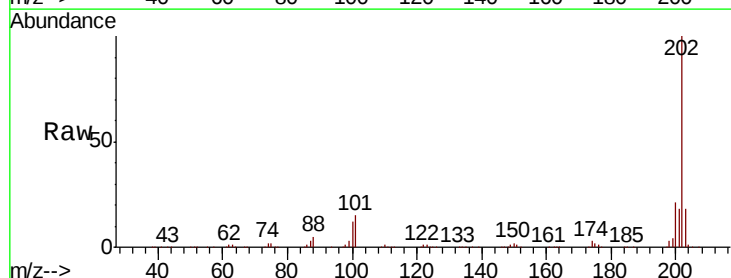
Tgt Ion:202 Resp: 404147

Ion Ratio Lower Upper

202 100

200 21.2 18.0 27.0

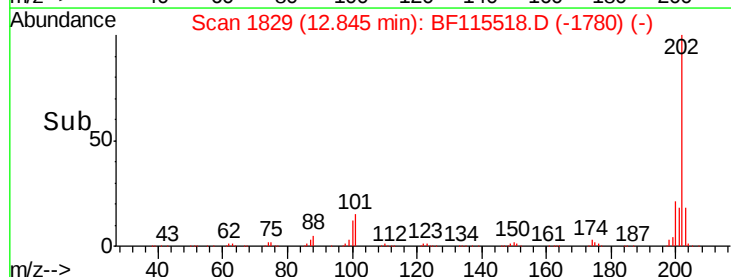
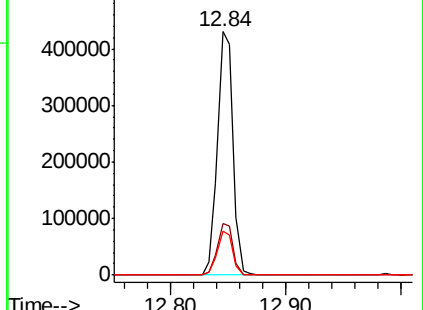
203 18.2 14.6 21.8

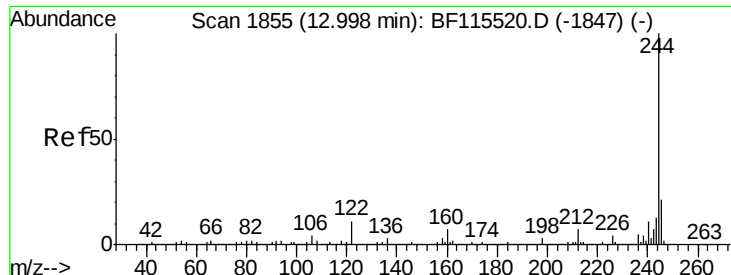


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 26.964 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

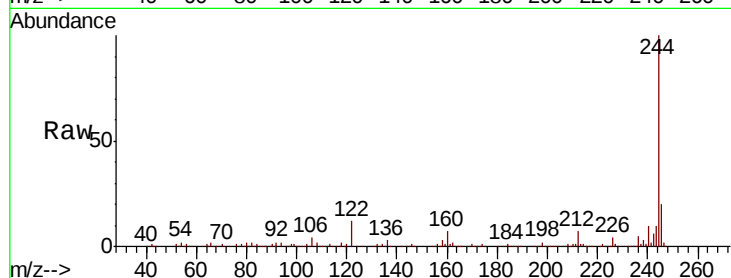
Tot Ion:244 Resp: 576544

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

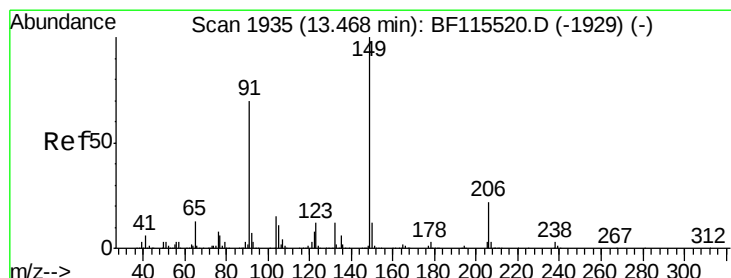
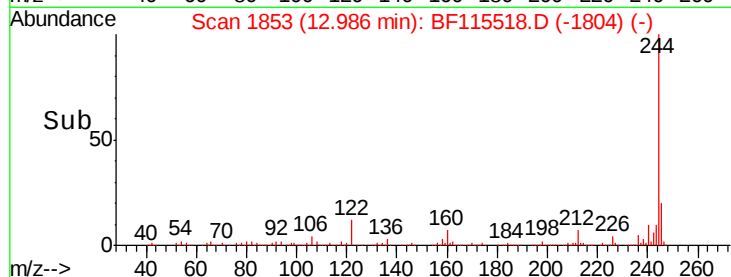
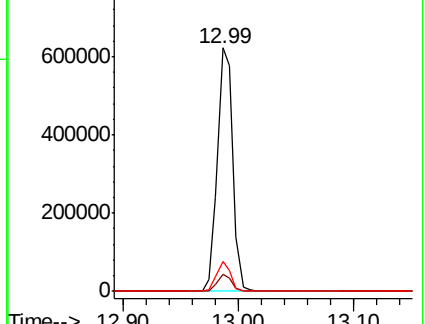
122 12.1 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 11.353 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

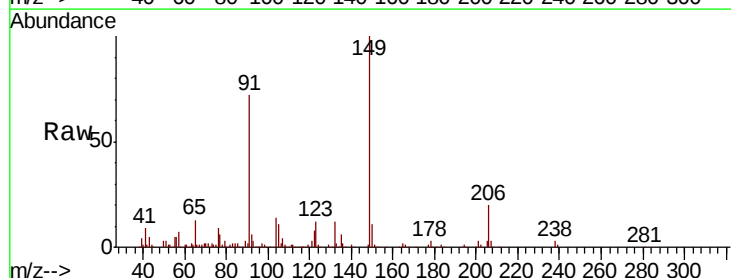
Tgt Ion:149 Resp: 168873

Ion Ratio Lower Upper

149 100

91 71.5 56.1 84.1

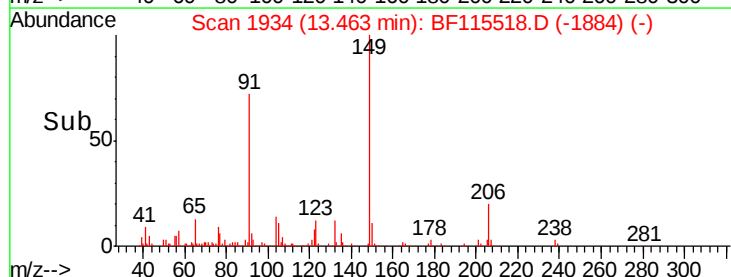
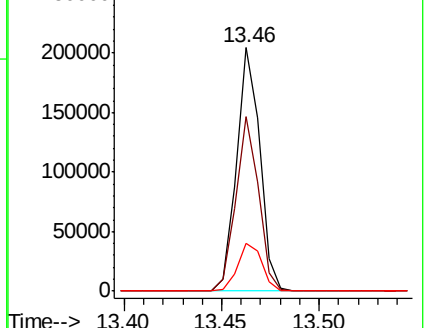
206 19.7 17.4 26.2

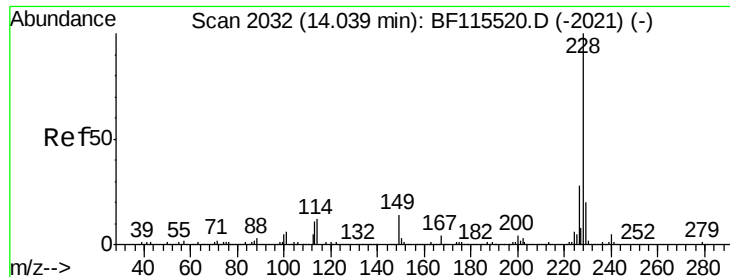


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 12.256 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

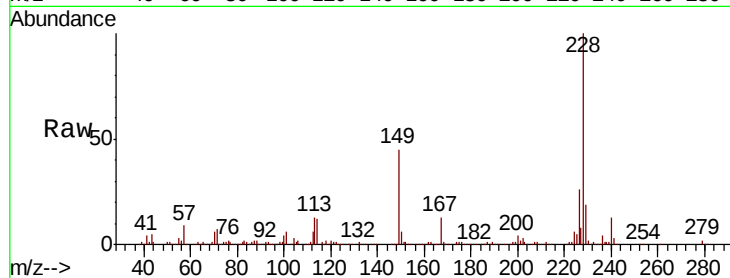
Tot Ion:228 Resp: 343802

Ion Ratio Lower Upper

228 100

226 26.4 22.2 33.4

229 19.2 16.1 24.1

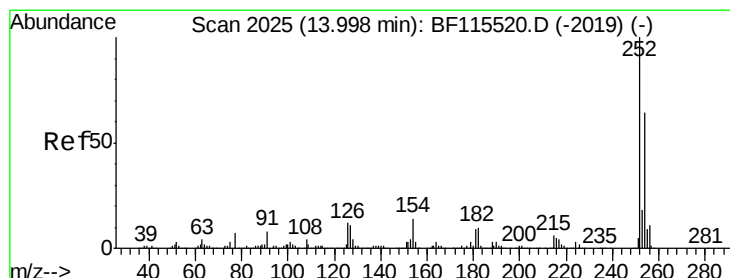
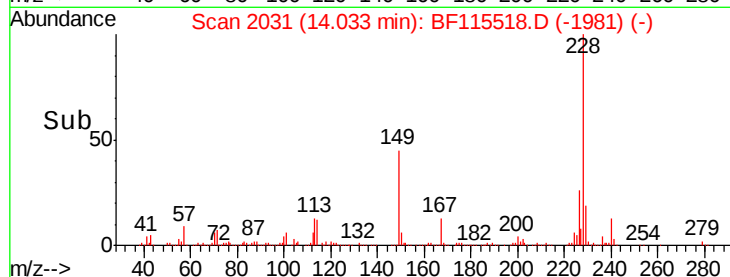
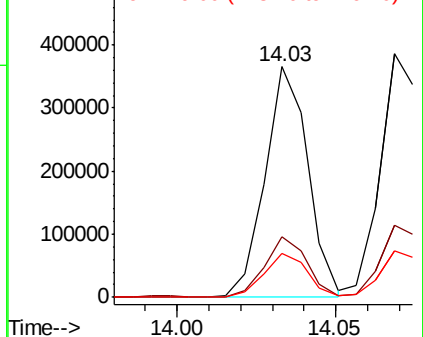


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 12.119 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

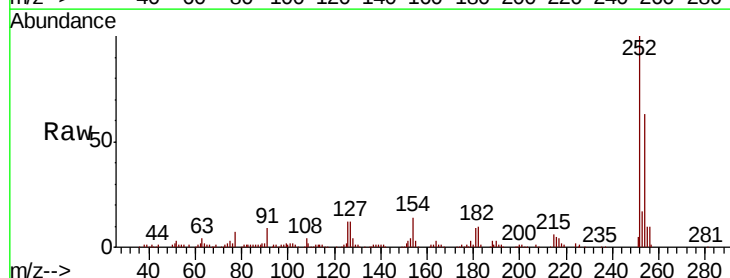
Tgt Ion:252 Resp: 123352

Ion Ratio Lower Upper

252 100

254 62.8 51.1 76.7

126 11.9 9.4 14.2

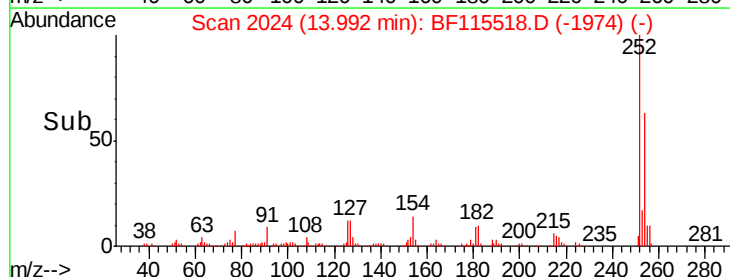
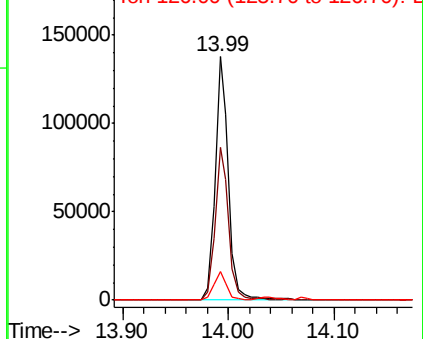


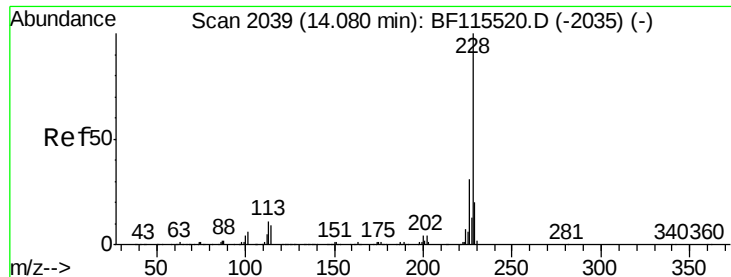
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.922 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

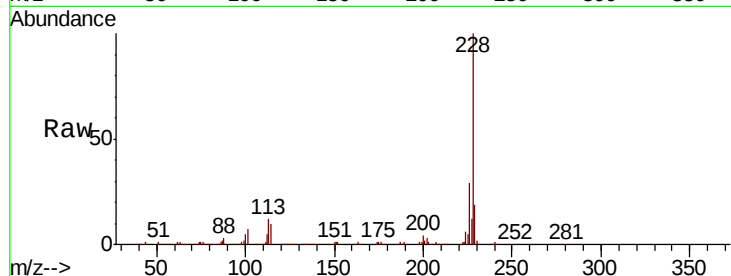
Tot Ion:228 Resp: 343602

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

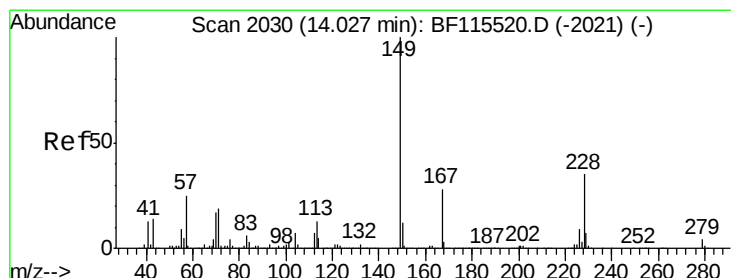
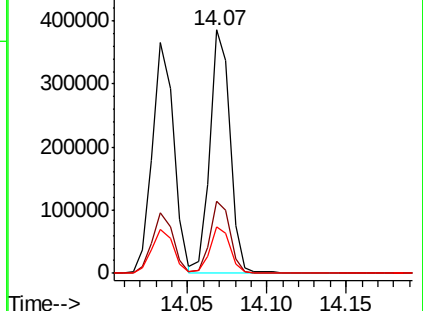
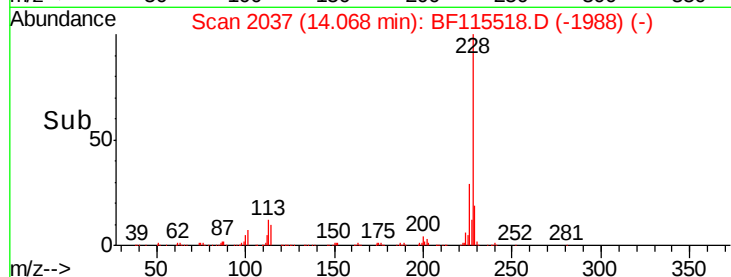
229 19.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.129 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

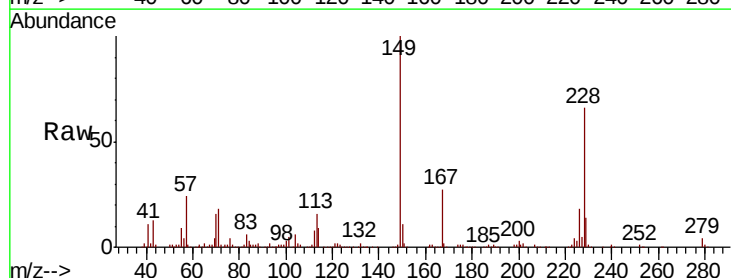
Tgt Ion:149 Resp: 223431

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

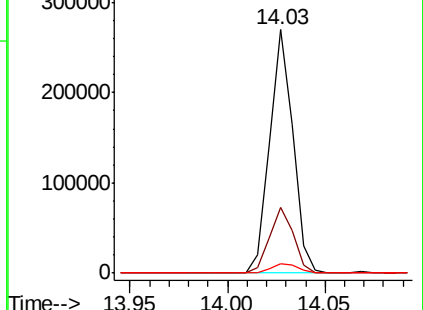
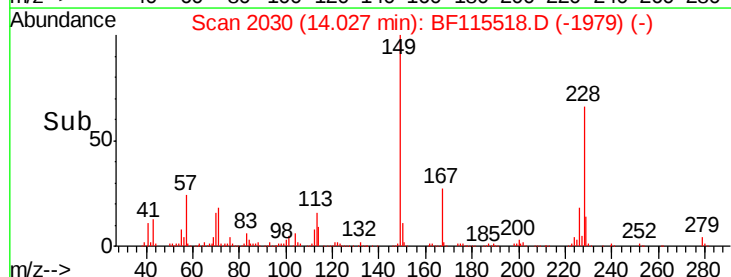
279 3.8 3.1 4.7

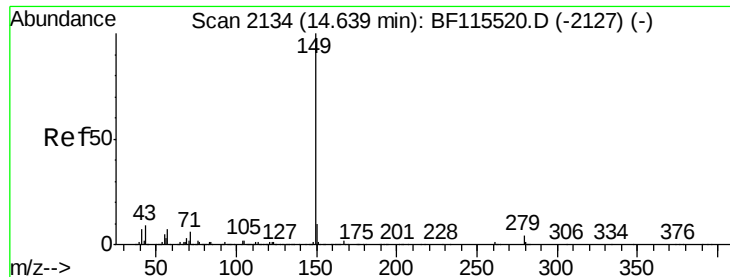


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

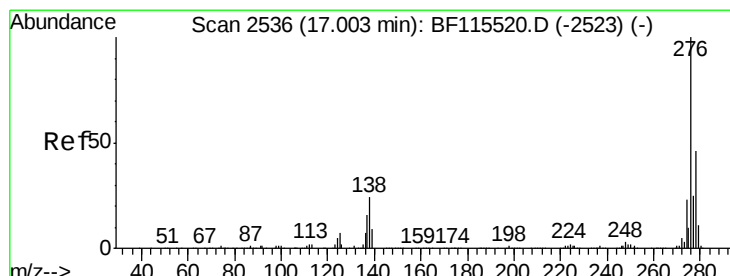
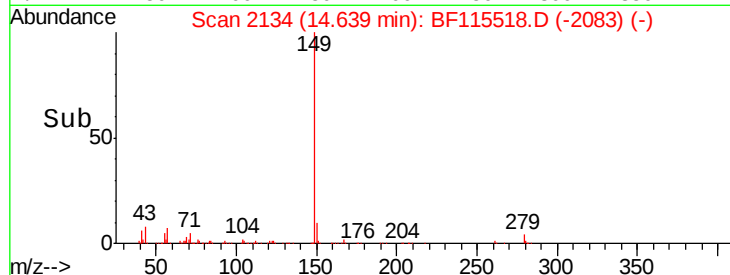
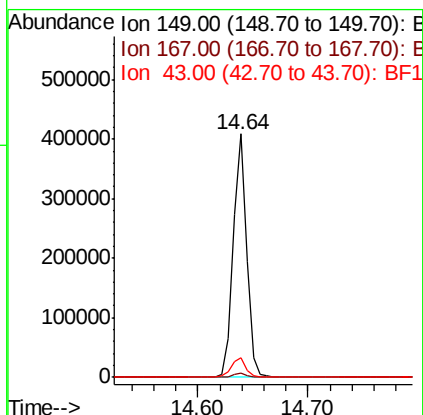
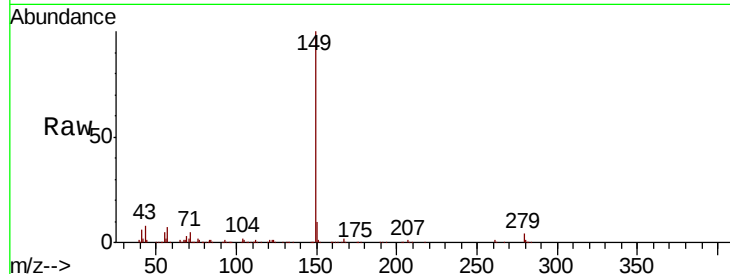




#85
Di-n-octyl phthalate
Concen: 10.705 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

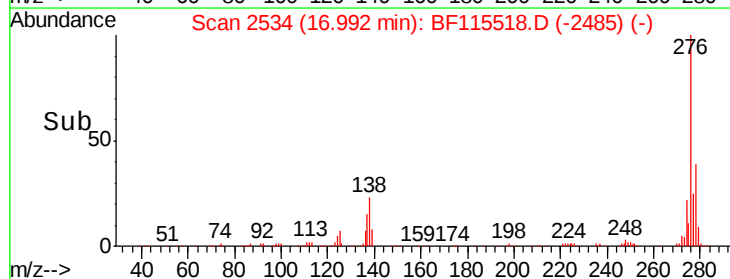
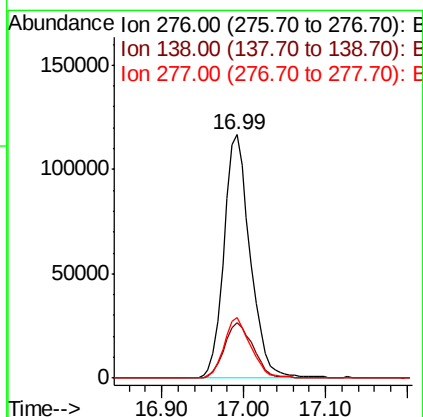
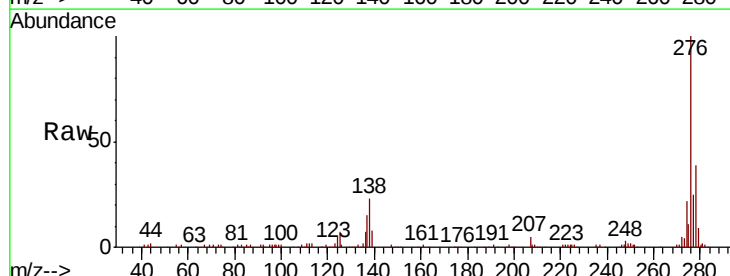
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

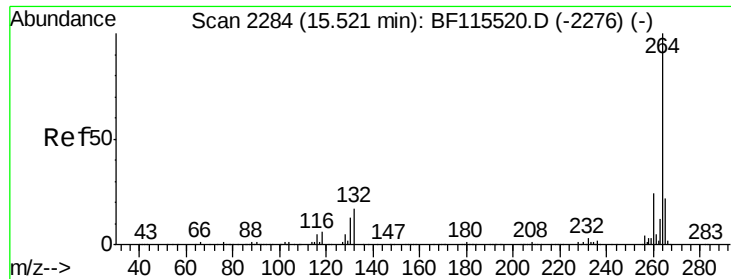
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.1	6.8	10.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 10.459 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.0	30.0
277	25.3	20.1	30.1

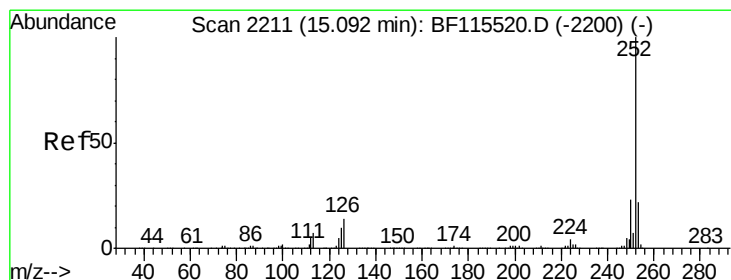
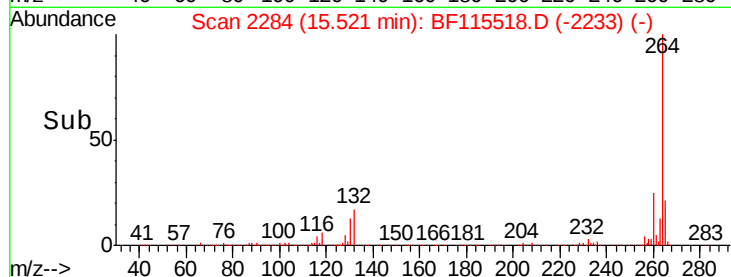
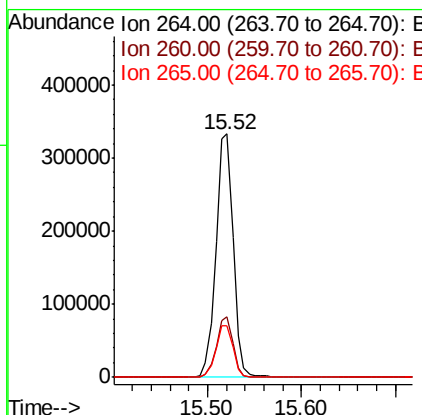
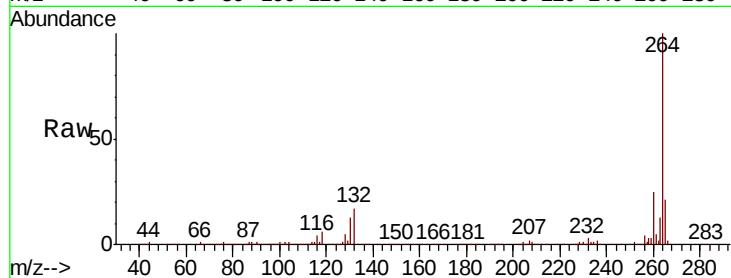




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

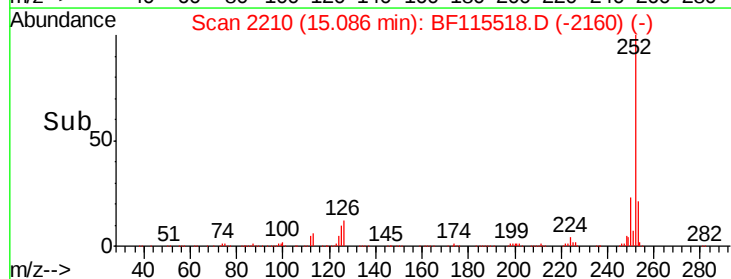
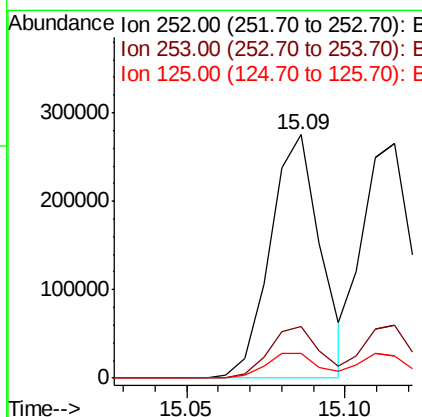
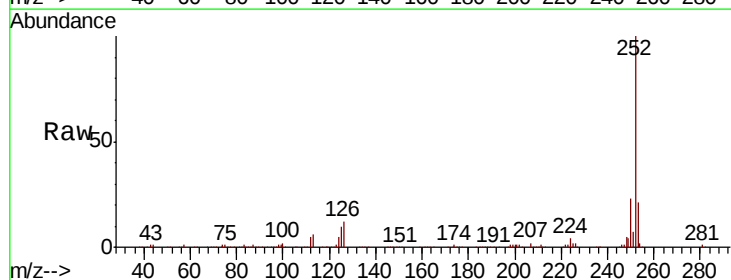
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

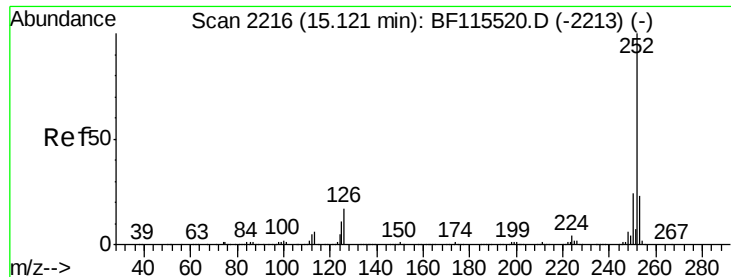
Tot Ion:264 Resp: 432269
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.3 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 10.778 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion:252 Resp: 303346
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.2 8.3 12.5

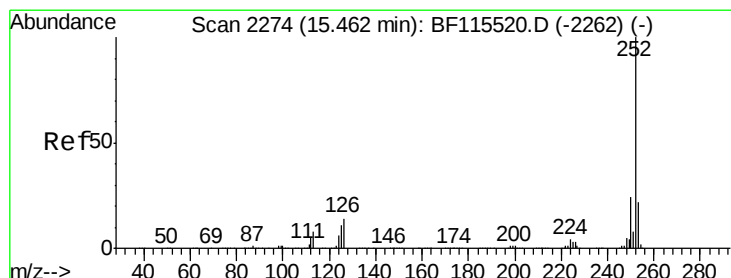
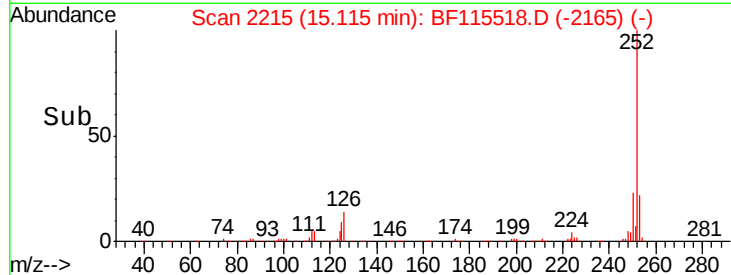
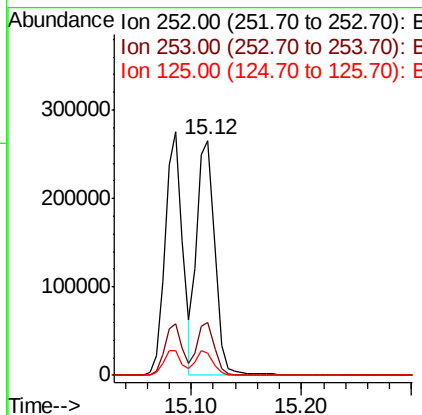
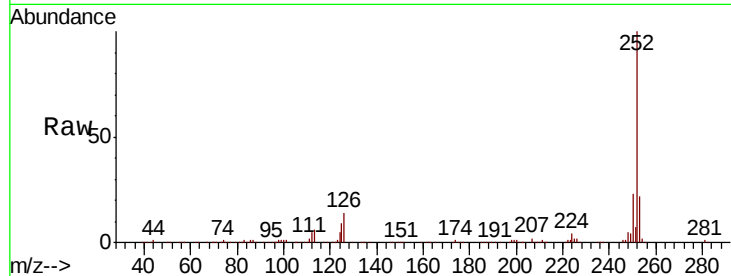




#89
Benzo(k)fluoranthene
Concen: 11.773 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

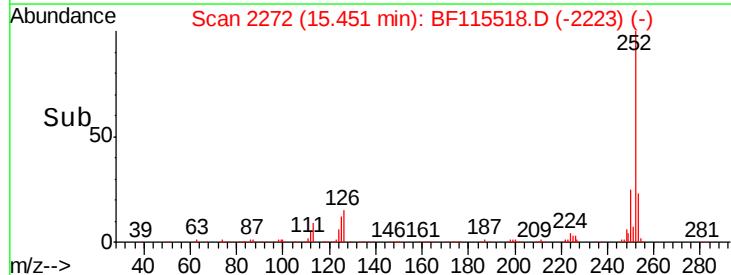
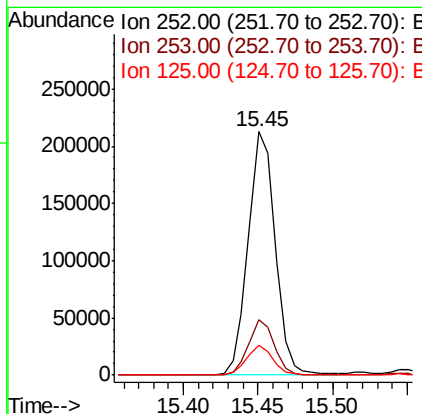
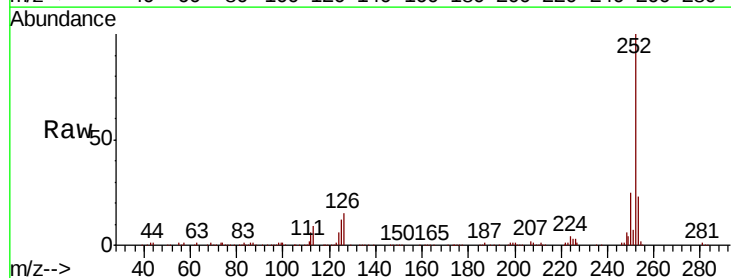
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

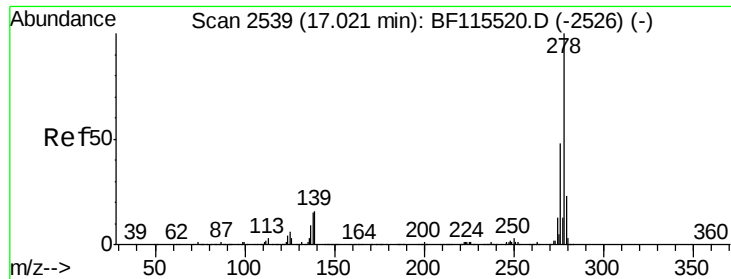
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.4	8.7	13.1



#90
Benzo(a)pyrene
Concen: 10.986 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115518.D
Acq: 12 Jul 2019 9:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	12.4	8.9	13.3





#91

Dibenzo(a,h)anthracene

Concen: 10.365 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

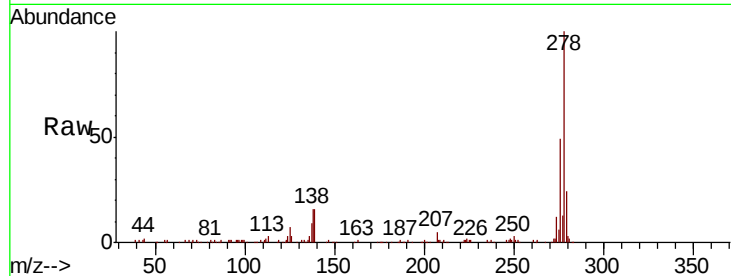
Tot Ion:278 Resp: 215010

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

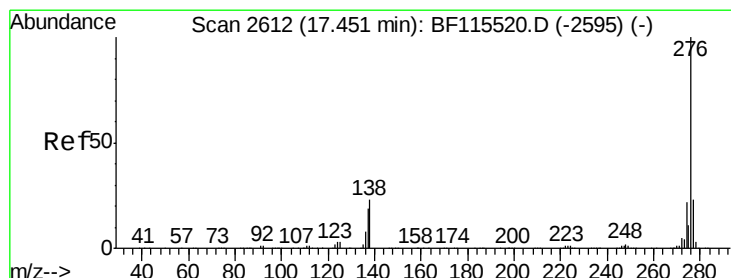
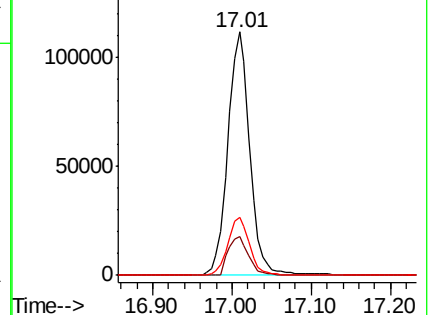
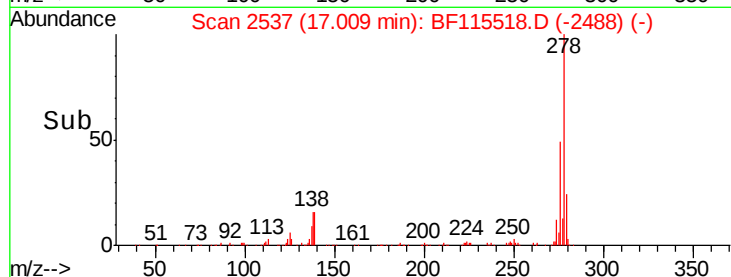
279 23.6 18.8 28.2



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: 10.325 ng

RT: 17.43 min Scan# 2609

Delta R.T. -0.02 min

Lab File: BF115518.D

Acq: 12 Jul 2019 9:30

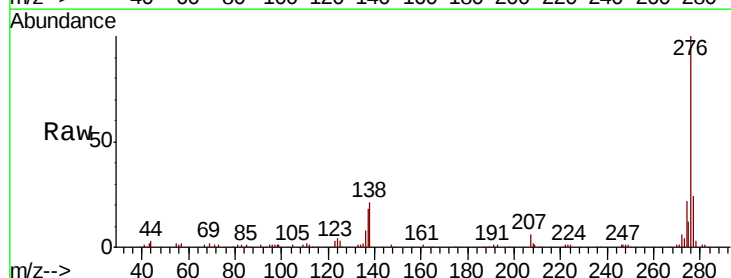
Tgt Ion:276 Resp: 202730

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 21.4 18.0 27.0



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

