

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109644.D
 Acq On : 8 Oct 2018 13:27
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 08 14:46:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106483	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	450520	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	215433	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	405041	20.00	ng	0.00
75) Chrysene-d12	13.83	240	307650	20.00	ng	0.00
86) Perylene-d12	15.23	264	247033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	303608	46.96	ng	0.00
7) Phenol-d6	6.35	99	413371	50.11	ng	0.00
23) Nitrobenzene-d5	7.26	82	417364	54.69	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	121839	57.37	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	817835	57.25	ng	0.00
78) Terphenyl-d14	12.78	244	788810	62.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	79557	26.720	ng	98
3) Pyridine	3.10	79	149392	19.495	ng	98
4) n-Nitrosodimethylamine	3.04	42	49598	15.208	ng	# 90
6) Aniline	6.36	93	249366	23.627	ng	94
8) 2-Chlorophenol	6.49	128	191615	26.653	ng	96
9) Benzaldehyde	6.25	77	142210	26.835	ng	99
10) Phenol	6.36	94	222361	23.801	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	211232	28.895	ng	99
12) 1,3-Dichlorobenzene	6.64	146	210786	25.465	ng	99
13) 1,4-Dichlorobenzene	6.72	146	231612	27.774	ng	99
14) 1,2-Dichlorobenzene	6.87	146	208470	27.100	ng	99
15) Benzyl Alcohol	6.85	79	158459	25.094	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	255196	24.611	ng	96
17) 2-Methylphenol	6.97	107	148382	25.508	ng	93
18) Hexachloroethane	7.20	117	81621	27.781	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	146151	27.037	ng	98
20) 3+4-Methylphenols	7.13	107	190136	27.073	ng	97
22) Acetophenone	7.11	105	280753	26.954	ng	# 98
24) Nitrobenzene	7.28	77	218662	26.946	ng	100
25) Isophorone	7.52	82	338110	24.602	ng	97
26) 2-Nitrophenol	7.60	139	103610	32.286	ng	97
27) 2,4-Dimethylphenol	7.65	122	144313	24.100	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	234739	25.803	ng	99
29) 2,4-Dichlorophenol	7.85	162	166729	26.500	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	182485	25.957	ng	98
31) Naphthalene	8.00	128	533706	25.351	ng	99
32) Benzoic acid	7.78	122	100378	27.316	ng	92
33) 4-Chloroaniline	8.06	127	237396	25.812	ng	99
34) Hexachlorobutadiene	8.12	225	113004	26.663	ng	99
35) Caprolactam	8.42	113	49743	24.764	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	173776	26.248	ng	99
37) 2-Methylnaphthalene	8.69	142	351305	25.885	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	189788	27.681	ng	99
40) Hexachlorocyclopentadiene	8.85	237	59877	20.023	ng	98

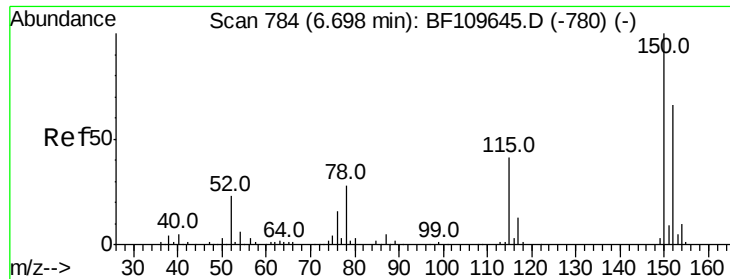
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	114693	26.064	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	129462	27.857	ng	98
45) 1,1'-Biphenyl	9.15	154	504133	28.721	ng	99
46) 2-Chloronaphthalene	9.17	162	374407	26.701	ng	99
47) 2-Nitroaniline	9.28	65	112560	28.312	ng	92
48) Acenaphthylene	9.59	152	545122	25.769	ng	100
49) Dimethylphthalate	9.46	163	401886	25.648	ng	100
50) 2,6-Dinitrotoluene	9.52	165	88965	28.668	ng	98
51) Acenaphthene	9.76	154	317225	24.803	ng	99
52) 3-Nitroaniline	9.69	138	100519	27.969	ng	92
53) 2,4-Dinitrophenol	9.80	184	25463	28.779	ng	97
54) Dibenzofuran	9.93	168	487886	25.651	ng	97
55) 4-Nitrophenol	9.87	139	51730	19.107	ng	97
56) 2,4-Dinitrotoluene	9.92	165	113511	28.908	ng	96
57) Fluorene	10.27	166	360589	26.570	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107933	29.332	ng	98
59) Diethylphthalate	10.15	149	399720	25.191	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	191831	27.063	ng	97
61) 4-Nitroaniline	10.30	138	90840	25.918	ng	99
62) Azobenzene	10.43	77	406284	24.645	ng	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	47838	32.690	ng	99
65) n-Nitrosodiphenylamine	10.39	169	354059	26.457	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	121505	27.014	ng	94
67) Hexachlorobenzene	10.82	284	131246	27.475	ng	96
68) Atrazine	10.91	200	110763	26.912	ng	98
69) Pentachlorophenol	11.02	266	70693	24.726	ng	99
70) Phenanthrene	11.23	178	527622	26.089	ng	100
71) Anthracene	11.28	178	544987	26.569	ng	99
72) Carbazole	11.44	167	527213	25.833	ng	99
73) Di-n-butylphthalate	11.77	149	608513	25.900	ng	99
74) Fluoranthene	12.41	202	549913	25.444	ng	99
76) Benzidine	12.53	184	310732	28.013	ng	98
77) Pyrene	12.64	202	562165	25.496	ng	98
79) Butylbenzylphthalate	13.26	149	245535	26.175	ng	98
80) Benzo(a)anthracene	13.82	228	431301	23.275	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	180493	25.629	ng	100
82) Chrysene	13.86	228	451984	24.609	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	306355	25.896	ng	99
84) Di-n-octyl phthalate	14.42	149	478715	23.666	ng	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	283503	19.043	ng	99
87) Benzo(b)fluoranthene	14.83	252	348004	25.637	ng	99
88) Benzo(k)fluoranthene	14.86	252	366939	28.487	ng	99
89) Benzo(a)pyrene	15.17	252	316258	25.856	ng	98
90) Dibenzo(a,h)anthracene	16.58	278	237582	23.676	ng	100
91) Benzo(g,h,i)perylene	16.97	276	228966	23.217	ng	99

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

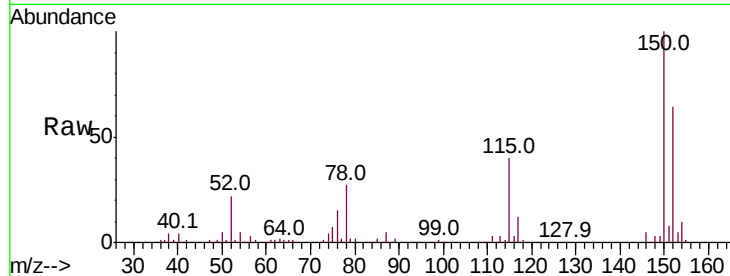


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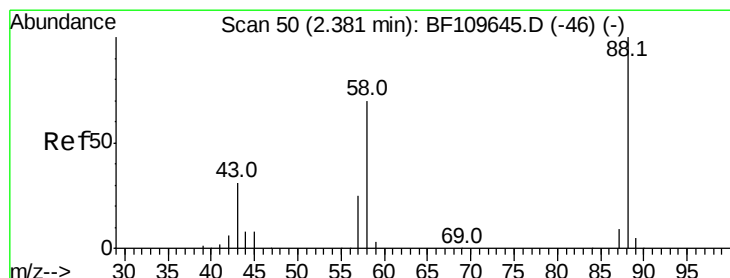
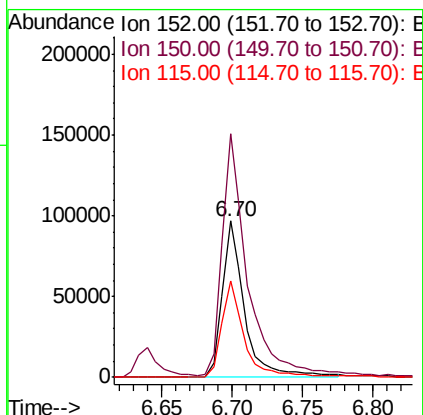
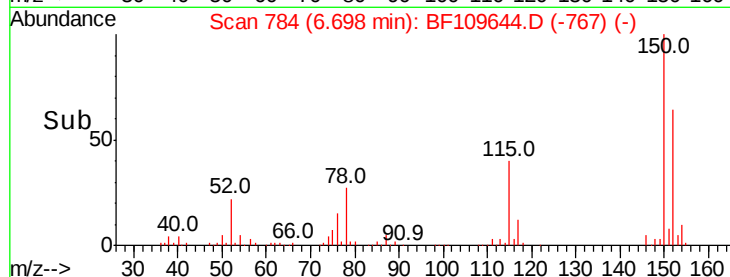
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 106483
Ion Ratio Lower Upper
152 100
150 155.7 122.7 184.1
115 62.0 49.1 73.7



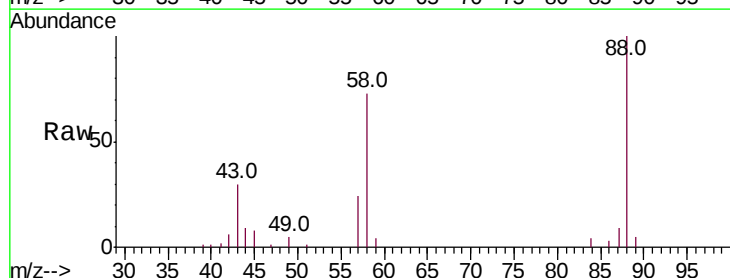
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



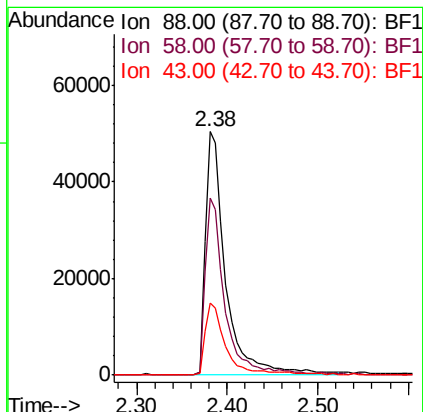
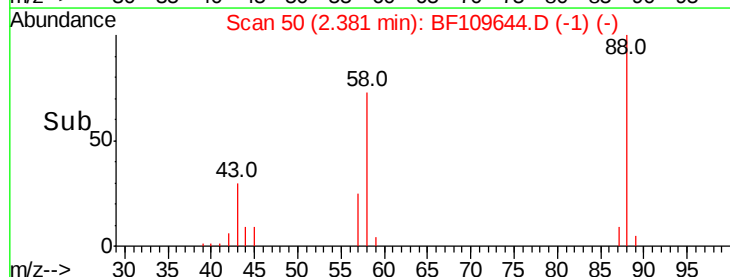
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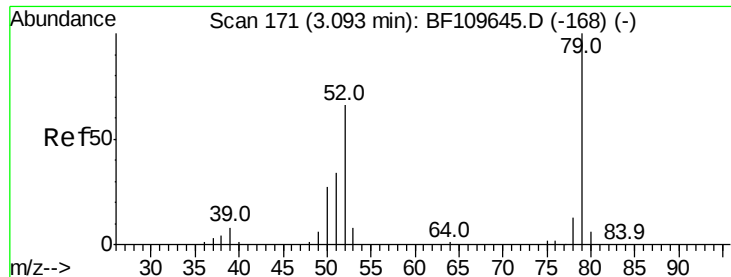
1,4-Dioxane
Concen: 26.720 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 88 Resp: 79557
Ion Ratio Lower Upper
88 100
58 69.8 57.1 85.7
43 30.9 24.1 36.1



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: 19.495 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

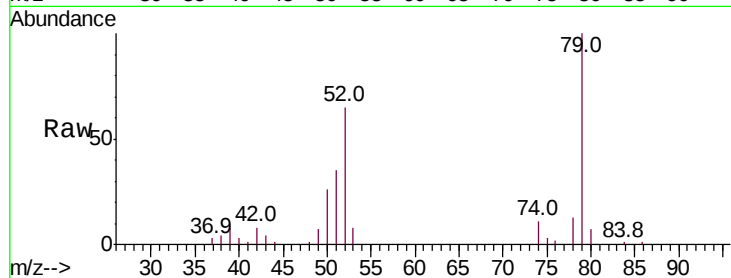
Tot Ion: 79 Resp: 149392

Ion Ratio Lower Upper

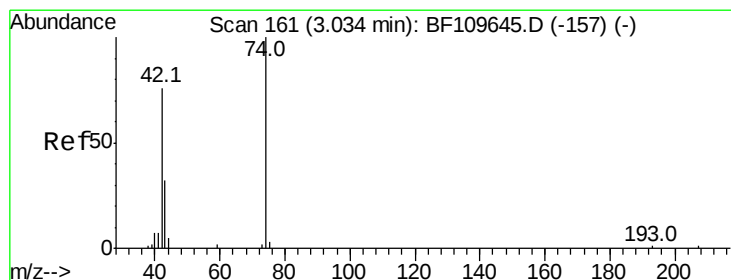
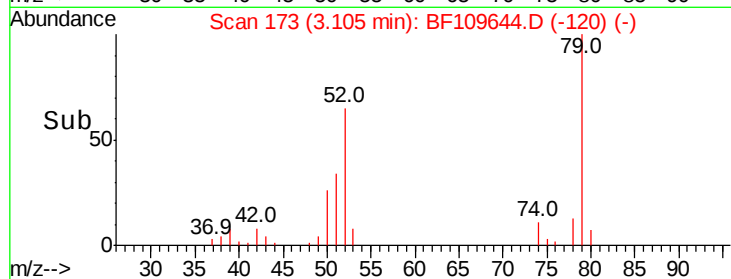
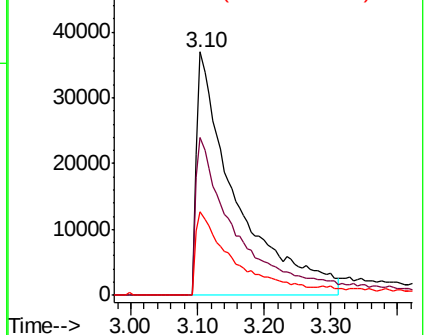
79 100

52 64.7 53.1 79.7

51 34.6 27.4 41.2



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: 15.208 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

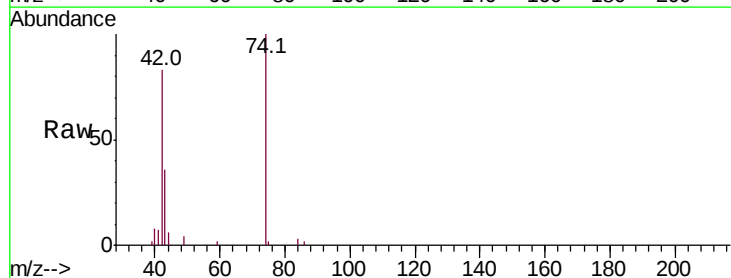
Tgt Ion: 42 Resp: 49598

Ion Ratio Lower Upper

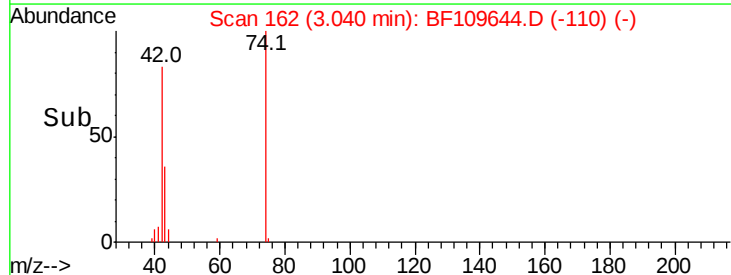
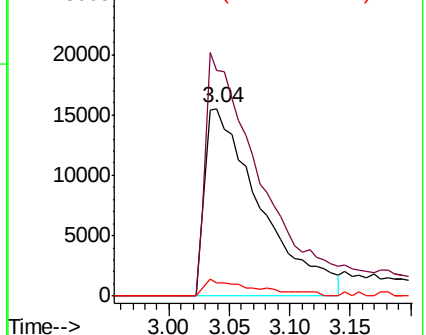
42 100

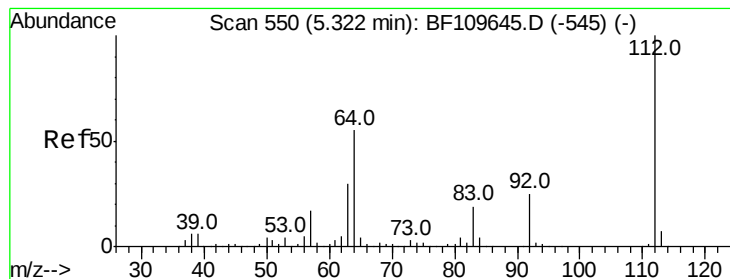
74 120.0 105.5 158.3

44 7.3 4.9 7.3#



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: 46.962 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

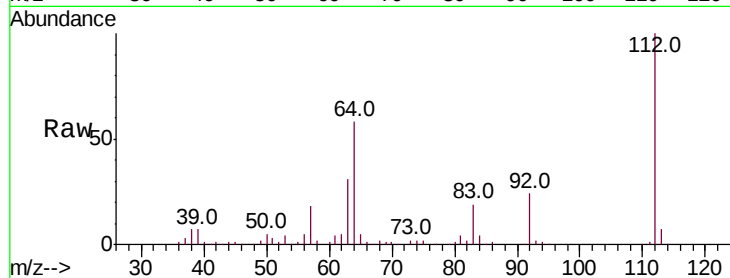
Tot Ion:112 Resp: 303608

Ion Ratio Lower Upper

112 100

64 58.5 44.1 66.1

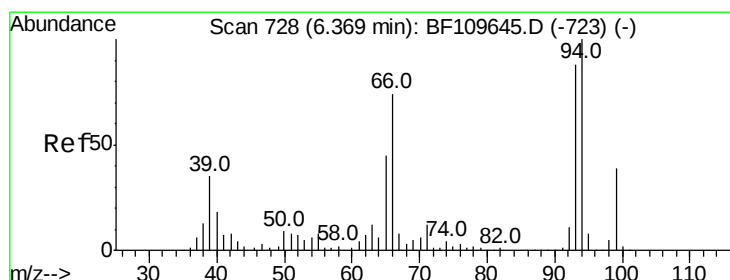
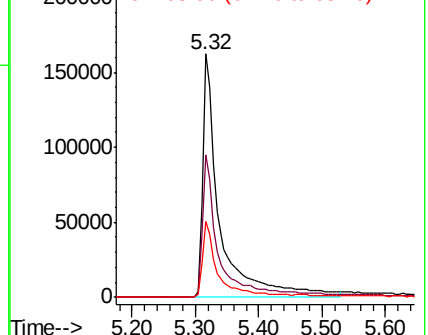
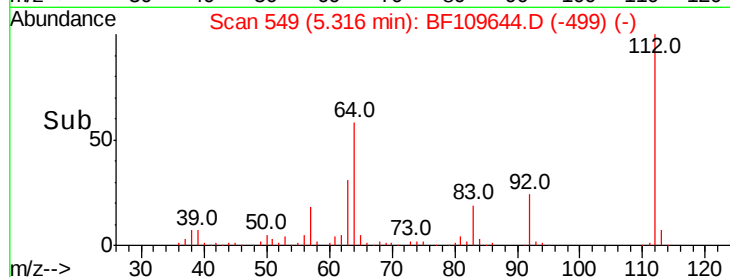
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.627 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

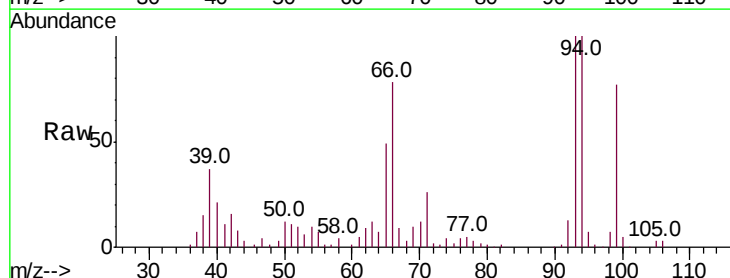
Tgt Ion: 93 Resp: 249366

Ion Ratio Lower Upper

93 100

66 77.6 67.4 101.0

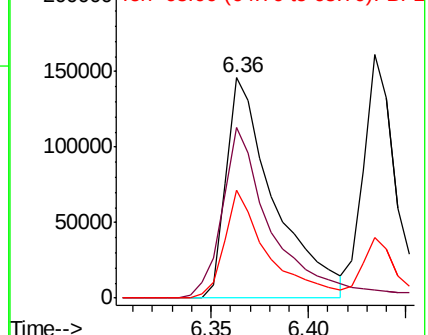
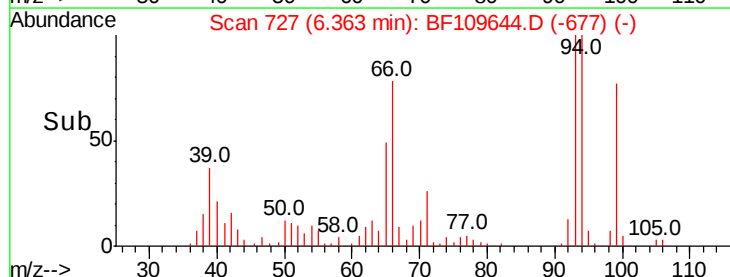
65 49.0 41.0 61.4

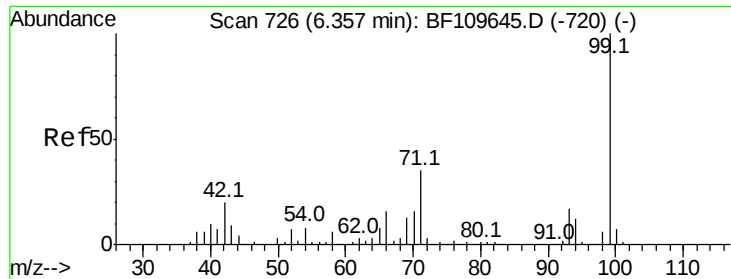


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.108 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

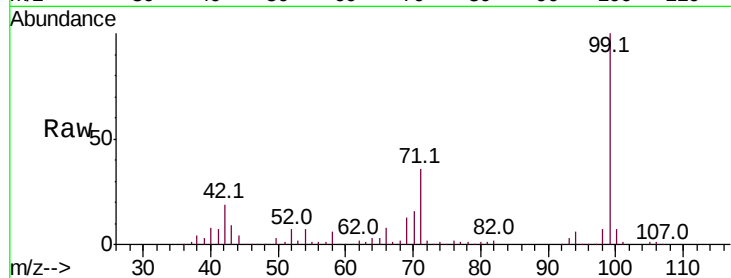
Tot Ion: 99 Resp: 413371

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

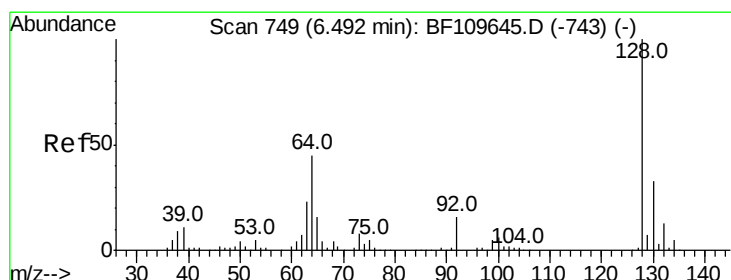
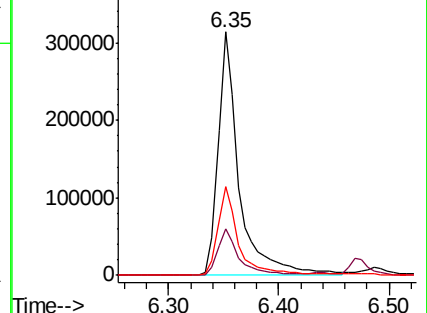
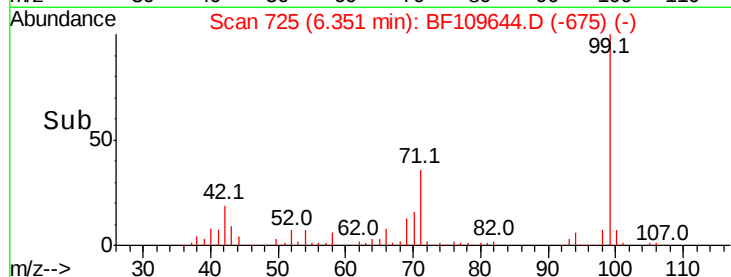
71 36.2 28.0 42.0



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: 26.653 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

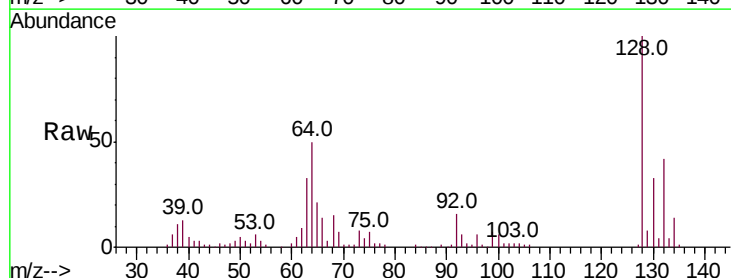
Tgt Ion:128 Resp: 191615

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

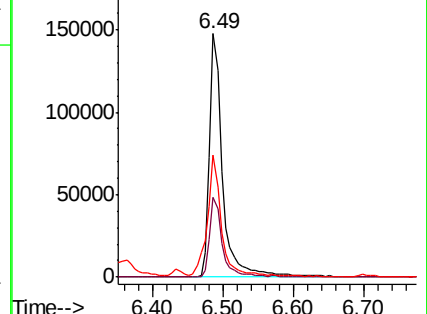
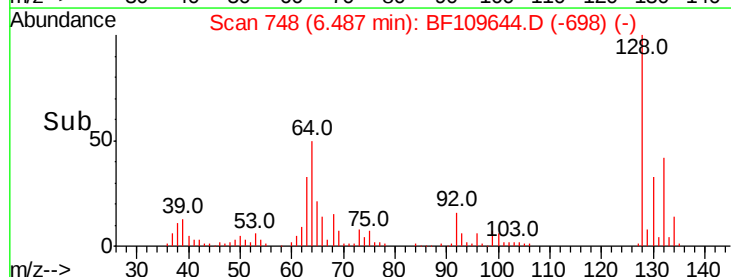
64 50.2 26.0 66.0

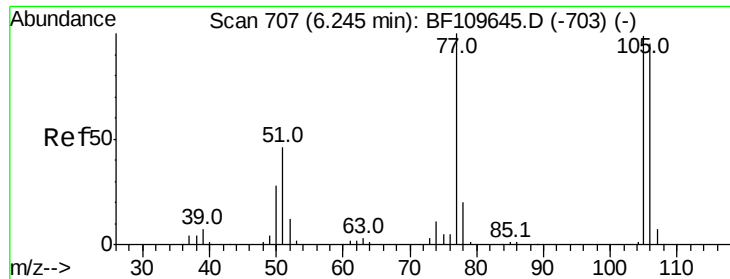


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.835 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampled :

SSTDIC025

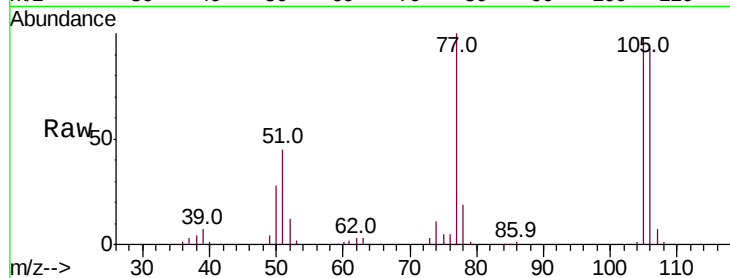
Tot Ion: 77 Resp: 142210

Ion Ratio Lower Upper

77 100

105 98.1 78.6 118.6

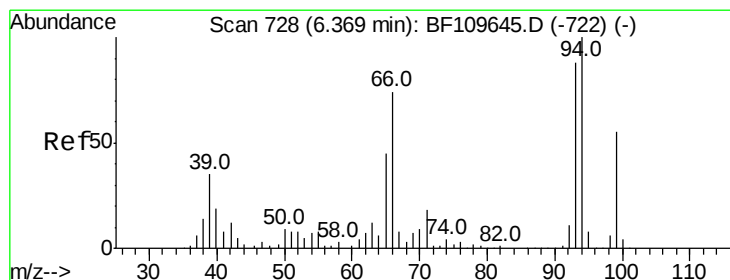
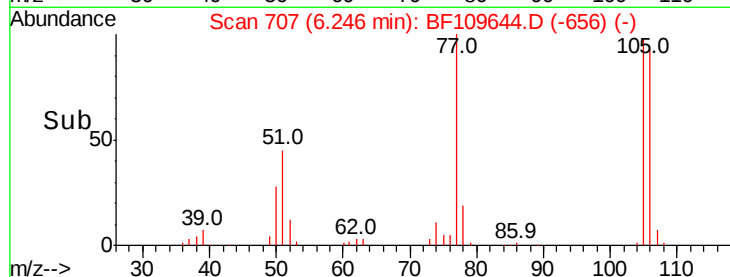
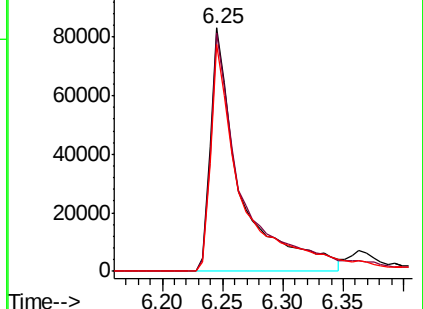
106 93.5 74.8 114.8



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: 23.801 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

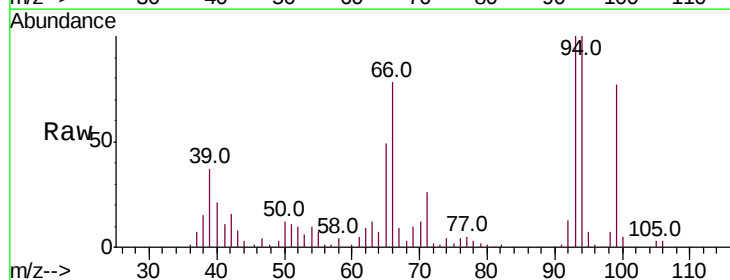
Tgt Ion: 94 Resp: 222361

Ion Ratio Lower Upper

94 100

65 48.9 25.3 65.3

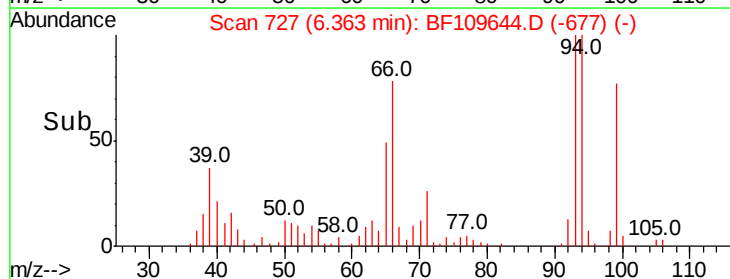
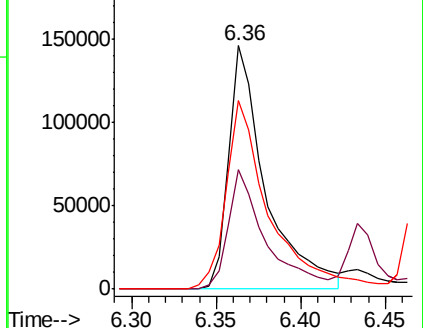
66 77.6 54.5 94.5

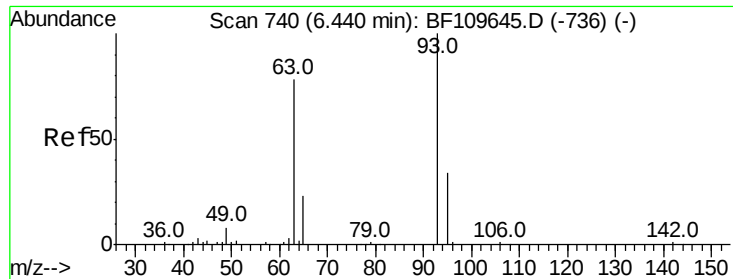


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

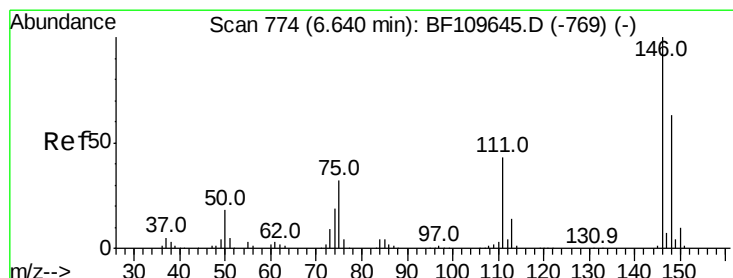
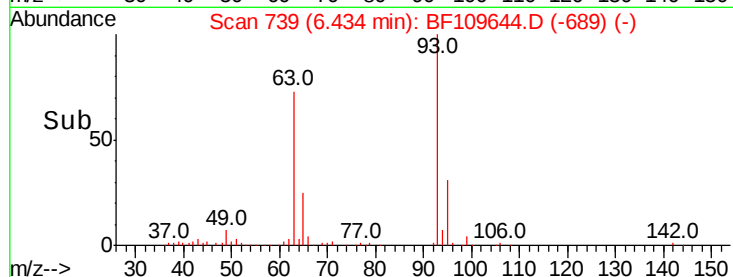
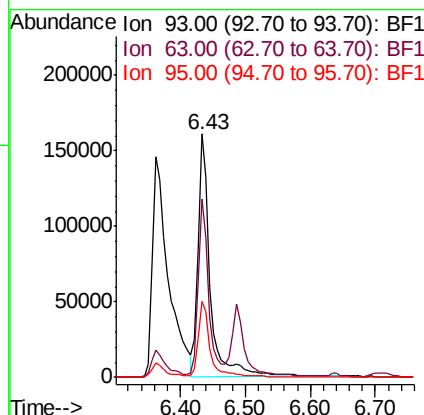
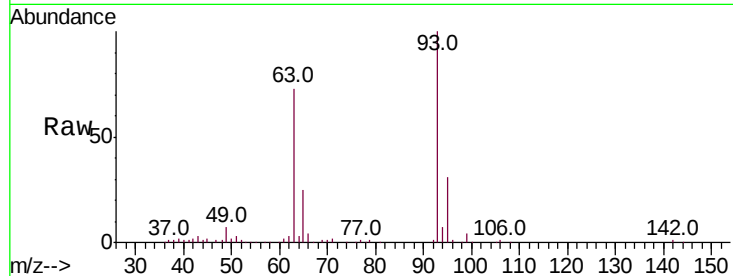




#11
 bis(2-Chloroethyl)ether
 Concen: 28.895 ng
 RT: 6.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

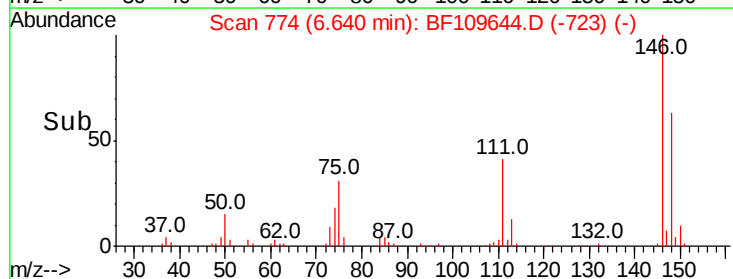
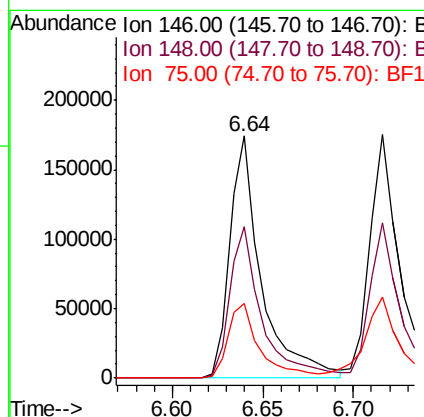
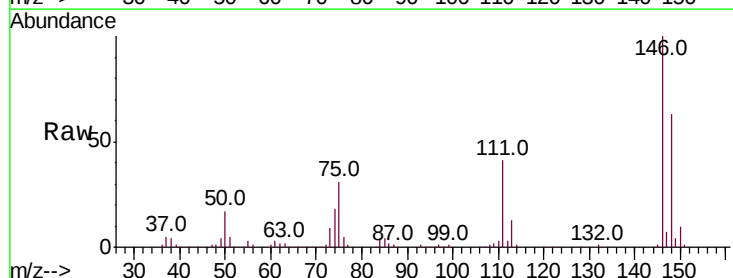
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

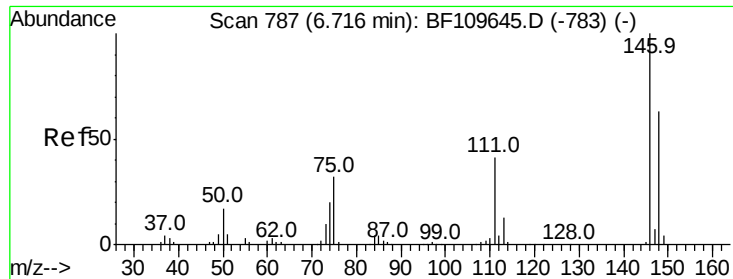
Tot Ion:	93	Resp:	211232
Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.4	93.4
95	31.3	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 25.465 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:	146	Resp:	210786
Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
75	30.9	25.8	38.6

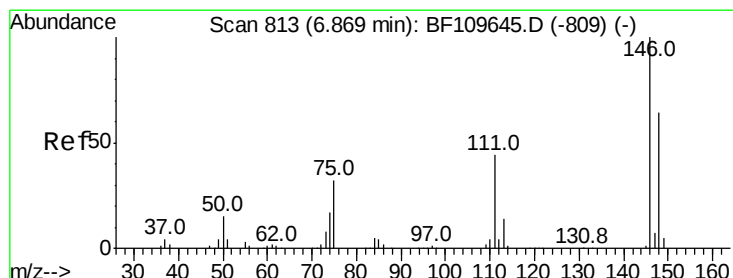
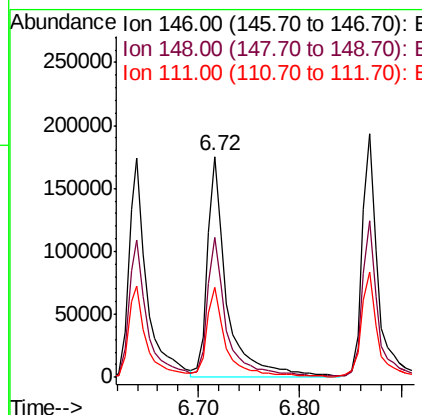
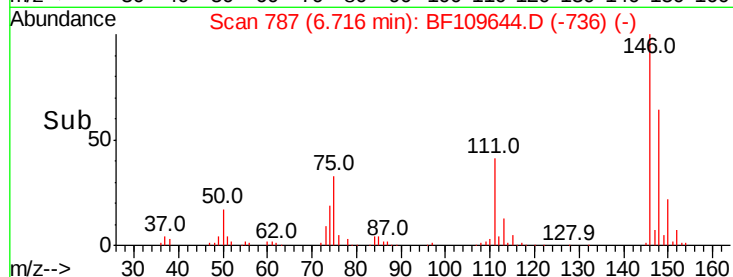
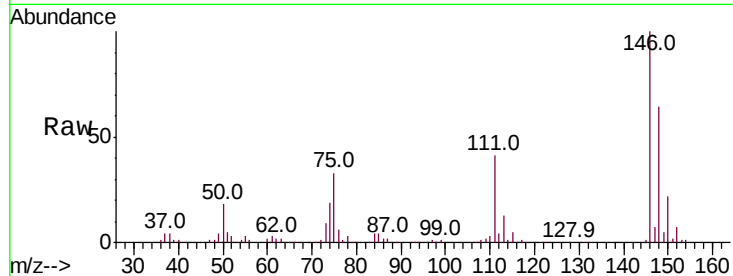




#13
 1,4-Dichlorobenzene
 Concen: 27.774 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

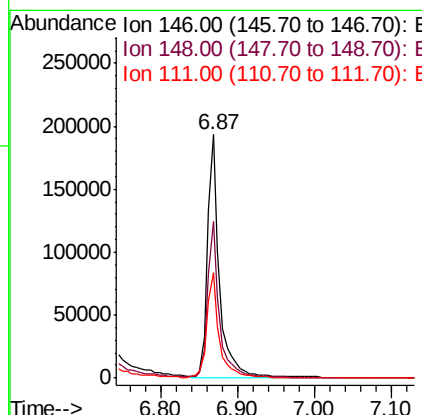
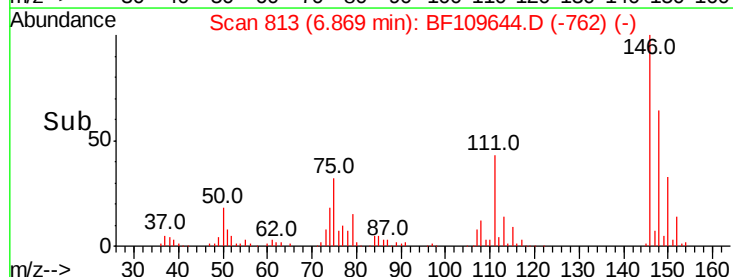
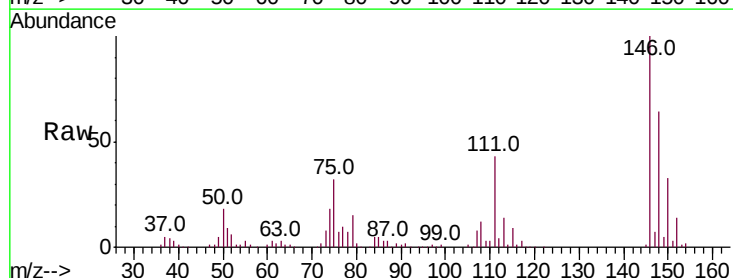
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

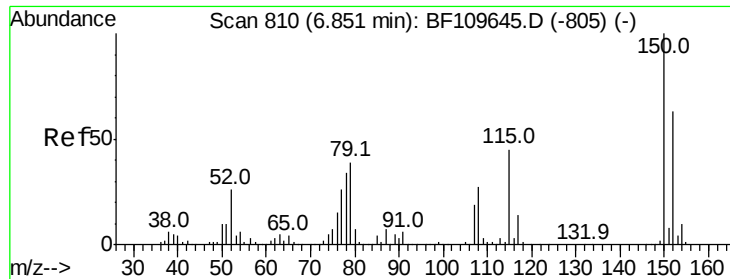
Tot Ion:146 Resp: 231612
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.3 75.5
 111 41.0 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 27.100 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:146 Resp: 208470
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 43.3 35.8 53.6

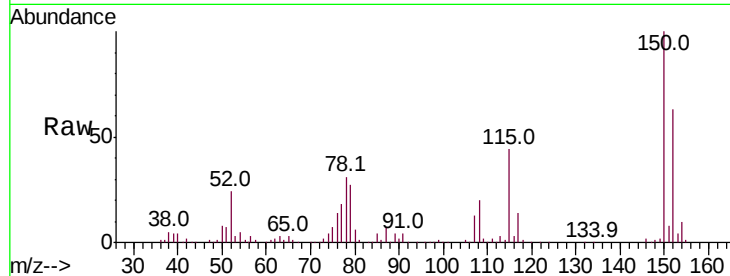




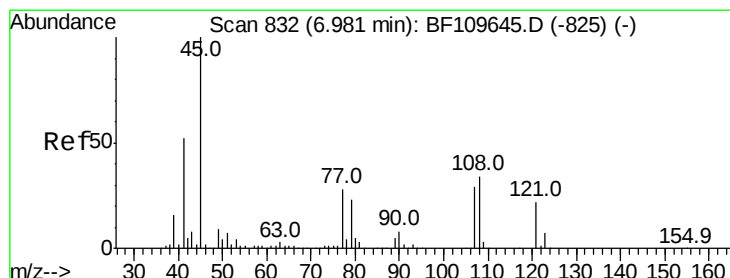
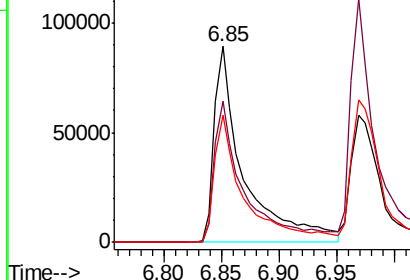
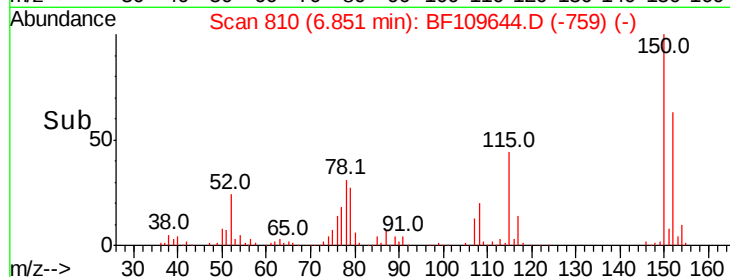
#15
Benzyl Alcohol
Concen: 25.094 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 79 Resp: 158459
Ion Ratio Lower Upper
79 100
108 72.1 56.3 84.5
77 65.1 52.9 79.3

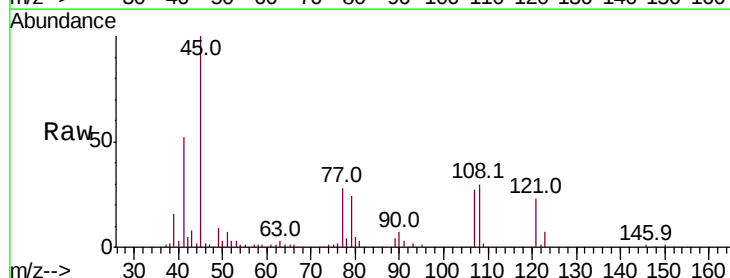


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

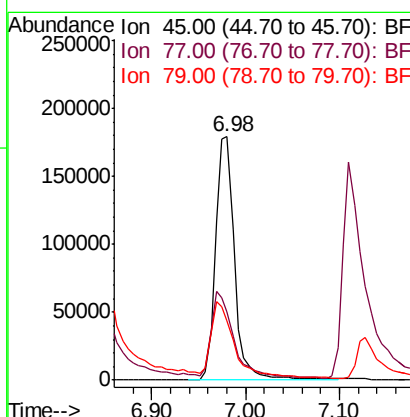
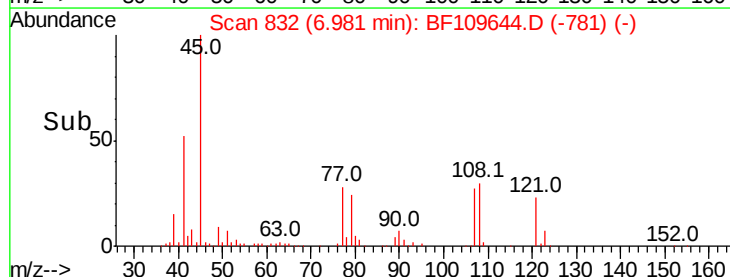


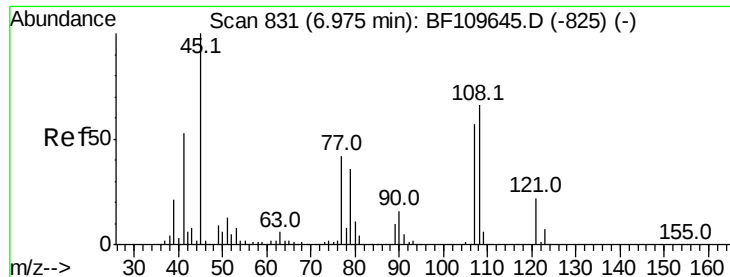
#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.611 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 45 Resp: 255196
Ion Ratio Lower Upper
45 100
77 28.0 10.0 50.0
79 24.2 6.1 46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 25.508 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

Tot Ion:107 Resp: 148382

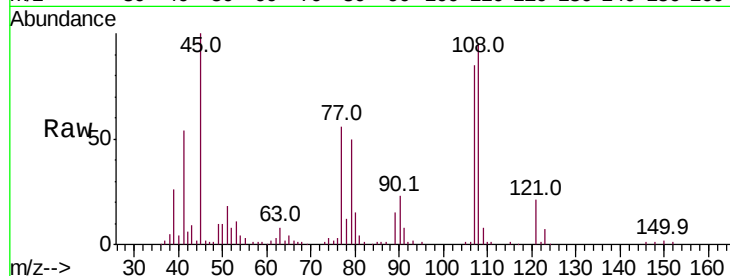
Ion Ratio Lower Upper

107 100

108 112.3 92.6 138.8

77 66.0 59.4 89.2

79 58.8 54.0 81.0

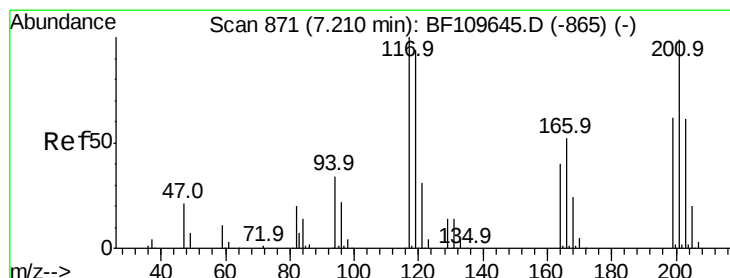
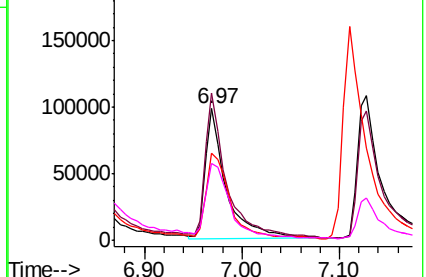
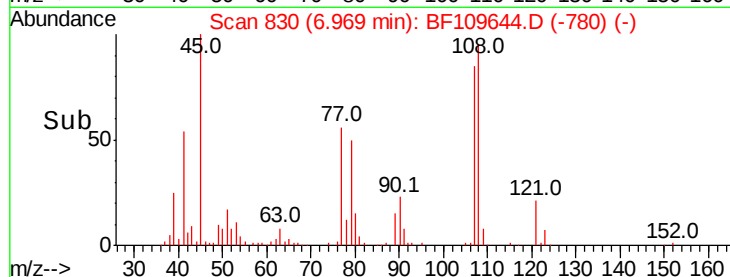


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.781 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

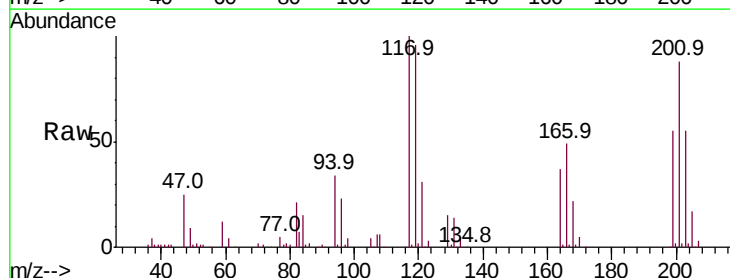
Tgt Ion:117 Resp: 81621

Ion Ratio Lower Upper

117 100

119 96.4 75.0 112.6

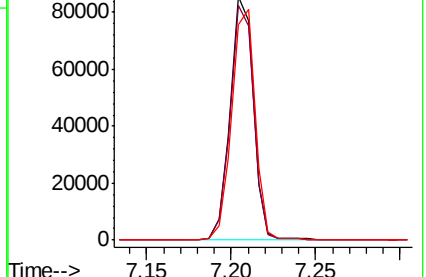
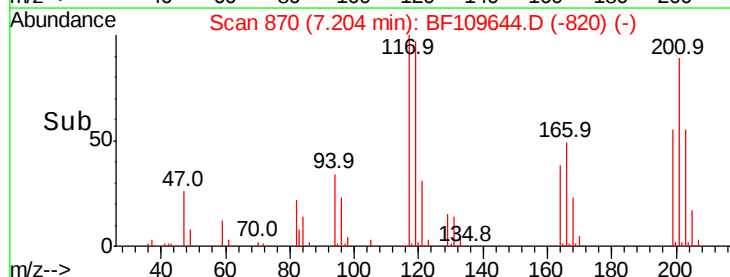
201 88.3 79.2 118.8

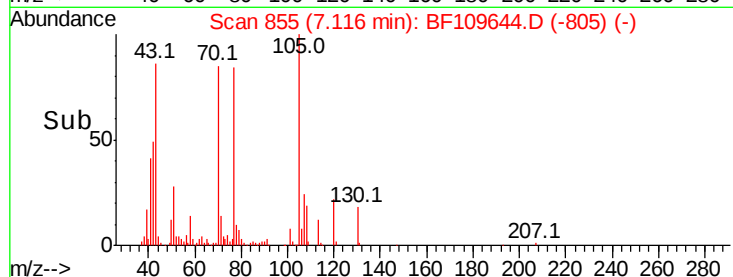
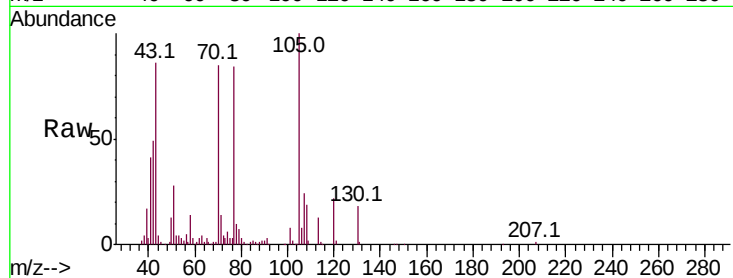
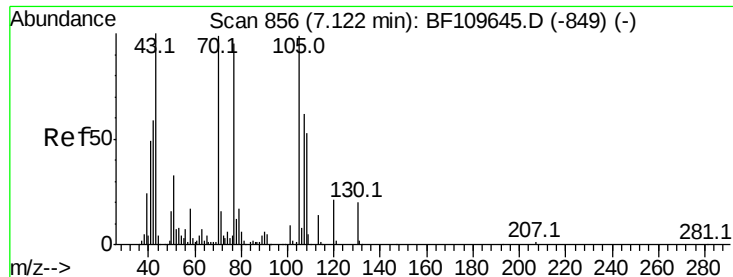


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

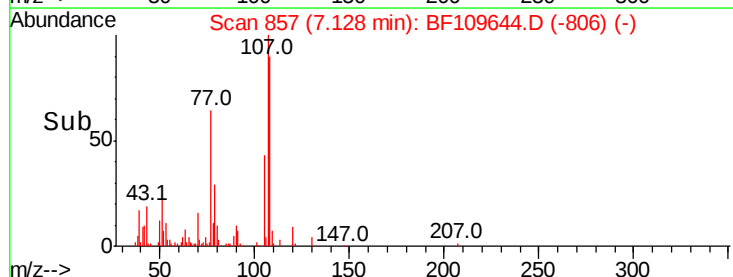
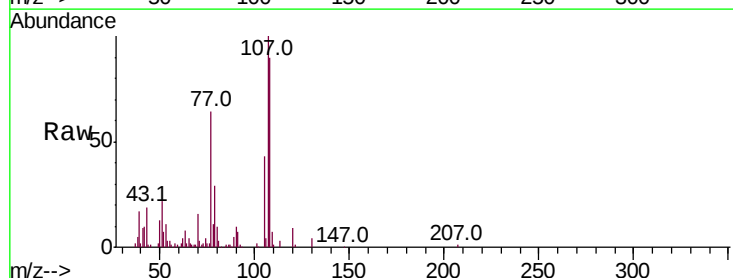
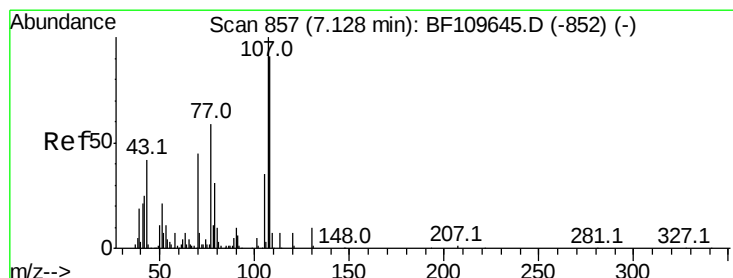
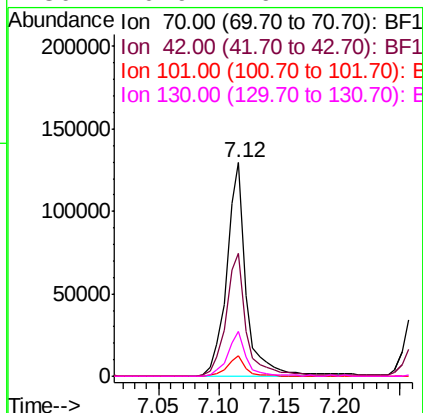




#19
n-Nitroso-di-n-propylamine
Concen: 27.037 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

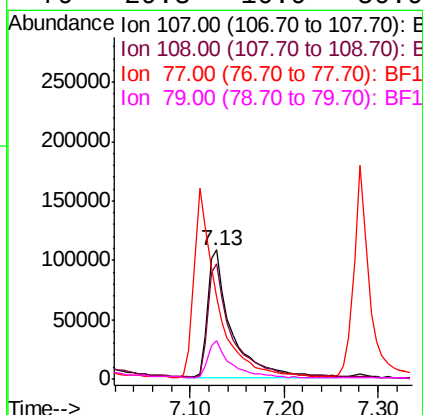
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

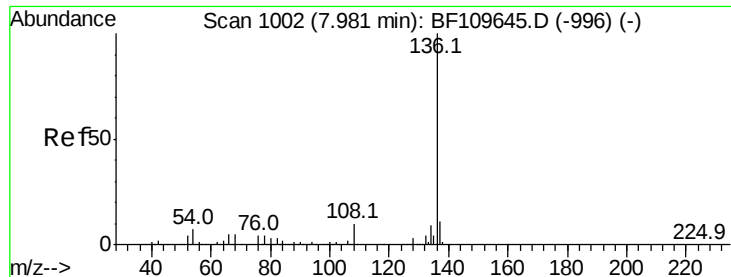
Tot Ion:	70	Resp:	146151
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.4	71.2
101	9.6	7.3	10.9
130	20.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 27.073 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:	107	Resp:	190136
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.4	111.4
77	63.8	47.3	87.3
79	29.3	10.9	50.9

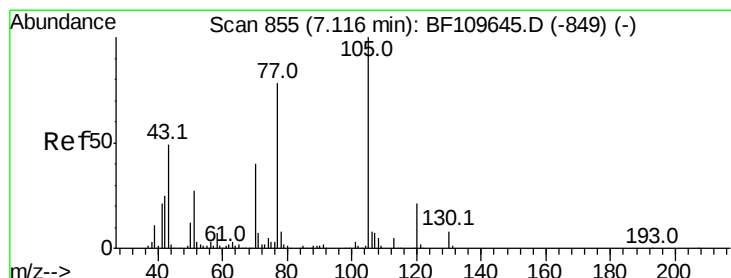
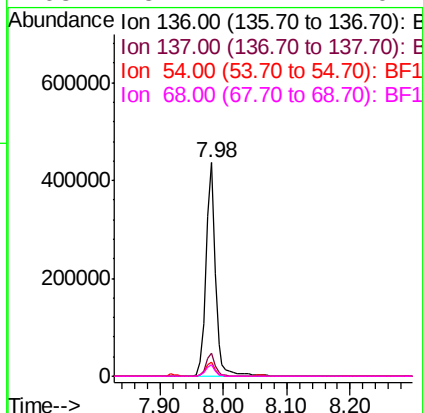
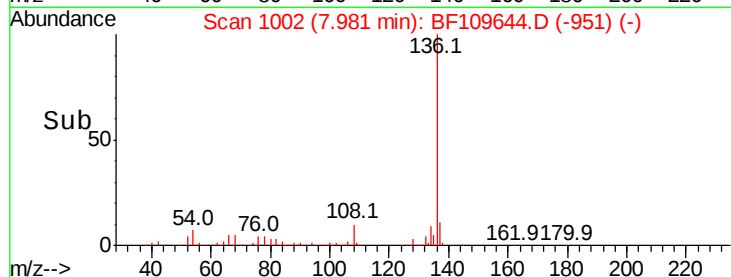
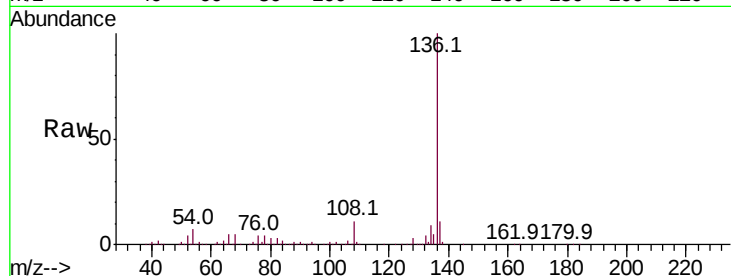




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

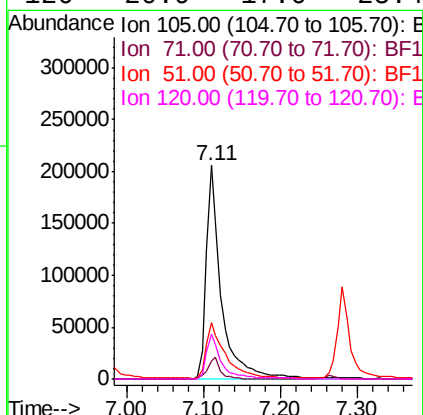
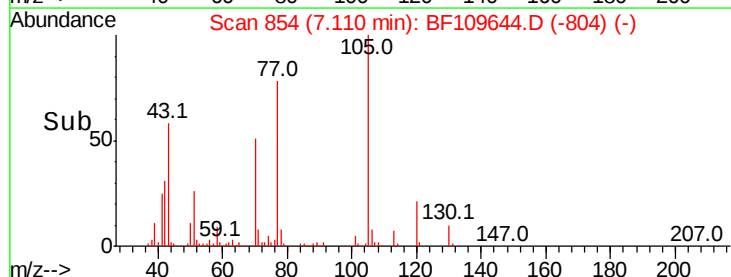
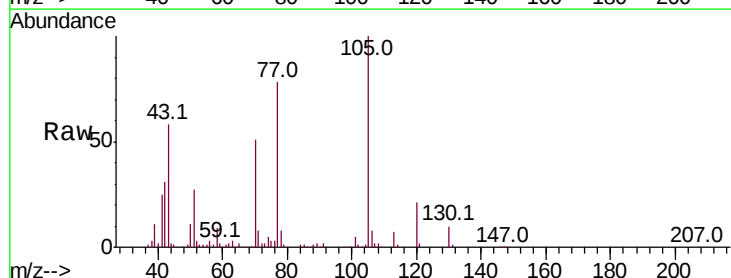
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

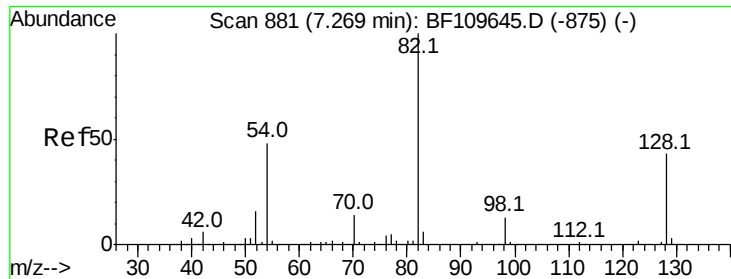
Tot Ion:136 Resp: 450520
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.7 5.4 8.2
68 5.1 4.2 6.2



#22
Acetophenone
Concen: 26.954 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:105 Resp: 280753
Ion Ratio Lower Upper
105 100
71 8.3 5.2 7.8#
51 26.5 21.8 32.8
120 20.9 17.0 25.4

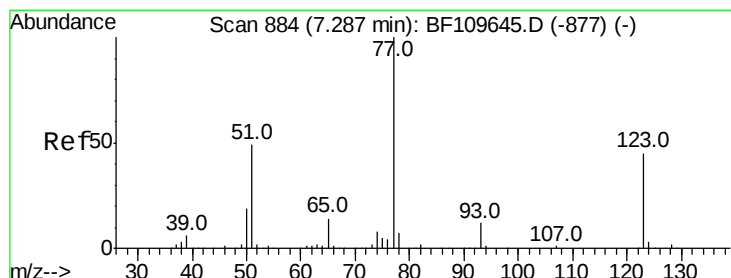
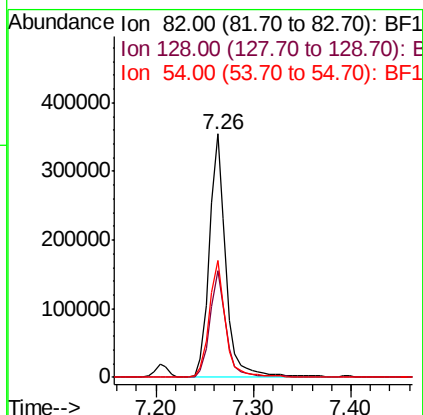
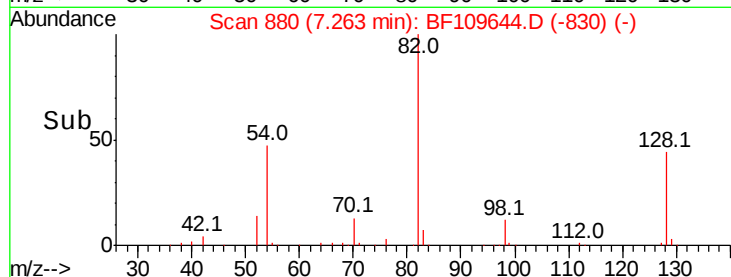
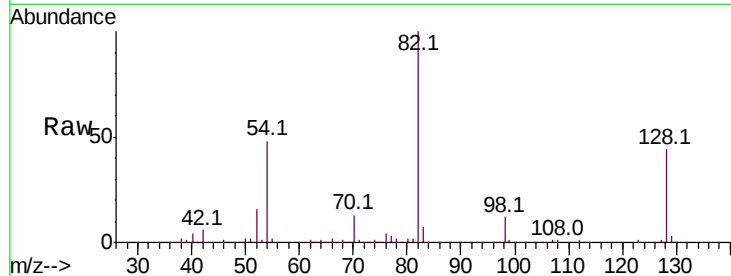




#23
Nitrobenzene-d5
Concen: 54.687 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

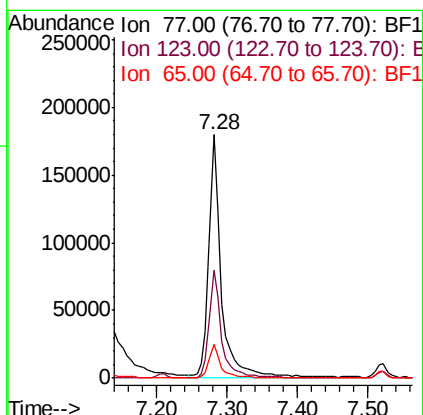
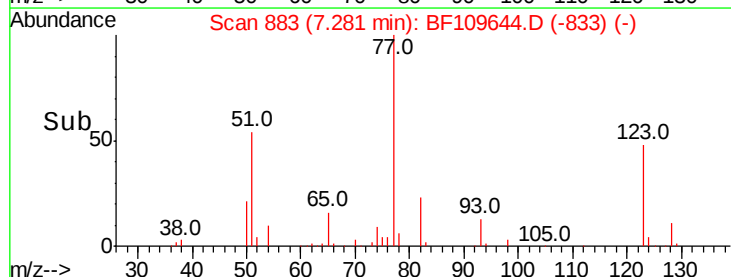
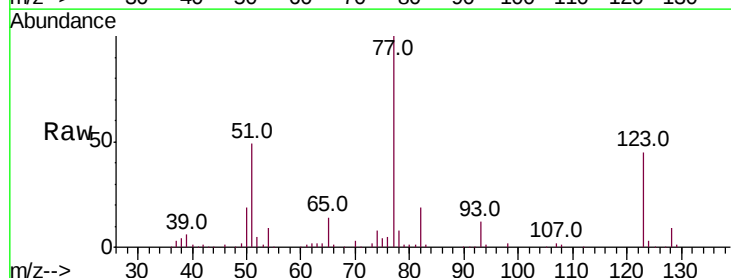
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

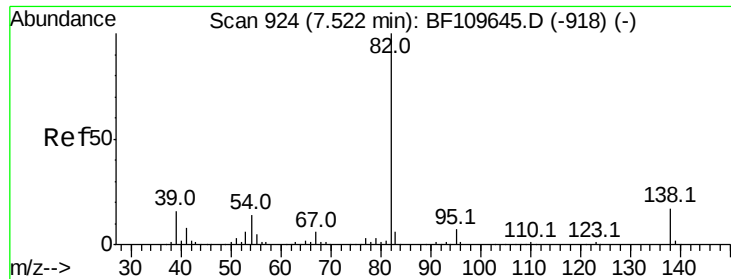
Tot Ion: 82 Resp: 417364
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.2
54 48.2 38.6 58.0



#24
Nitrobenzene
Concen: 26.946 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 77 Resp: 218662
Ion Ratio Lower Upper
77 100
123 44.5 35.7 53.5
65 13.7 10.7 16.1





#25

Isophorone

Concen: 24.602 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

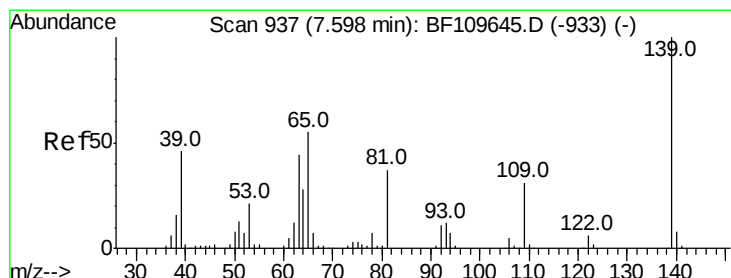
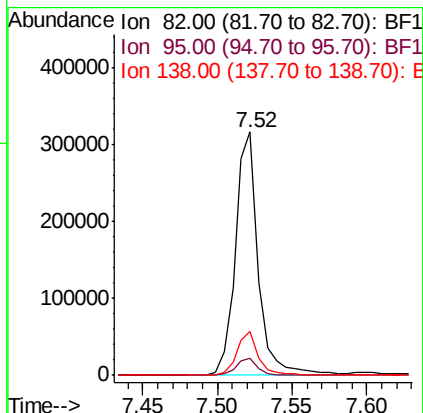
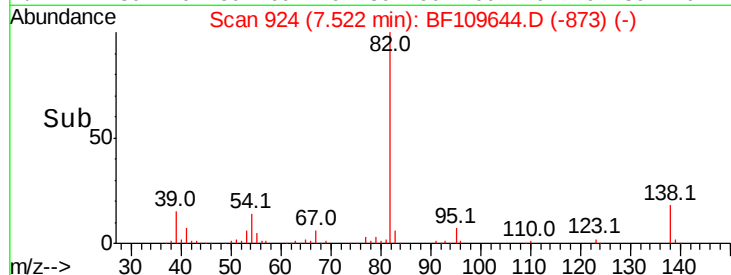
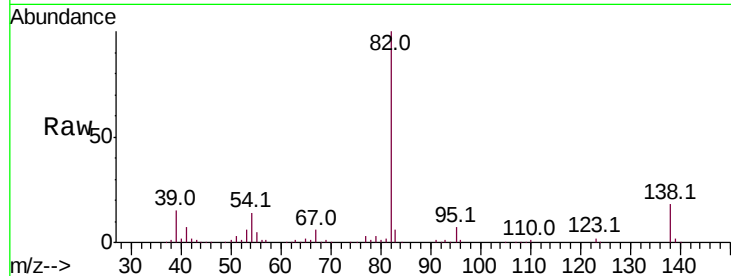
Tot Ion: 82 Resp: 338110

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 18.0 13.2 19.8



#26

2-Nitrophenol

Concen: 32.286 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

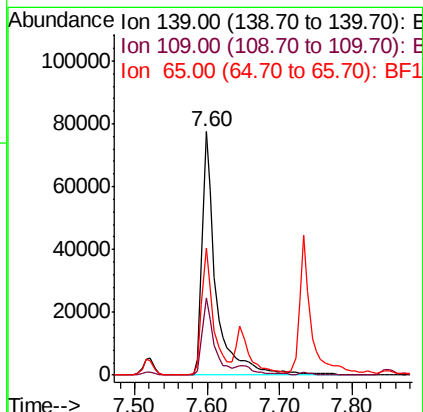
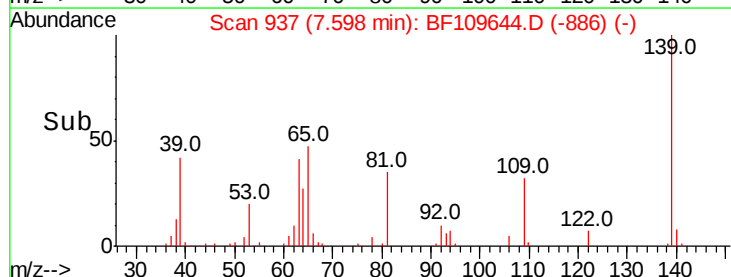
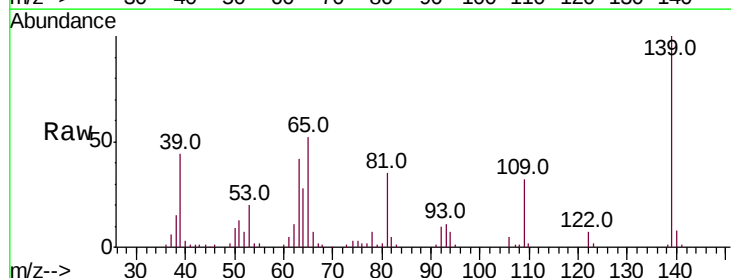
Tgt Ion:139 Resp: 103610

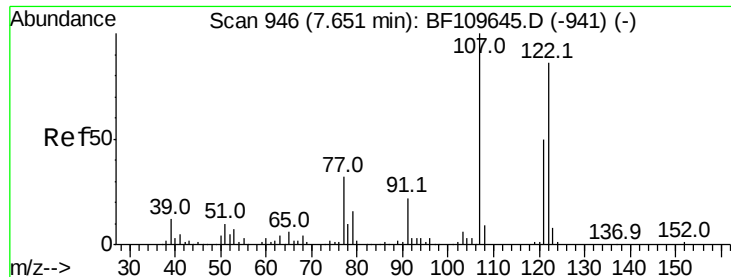
Ion Ratio Lower Upper

139 100

109 31.8 25.0 37.6

65 52.2 44.0 66.0

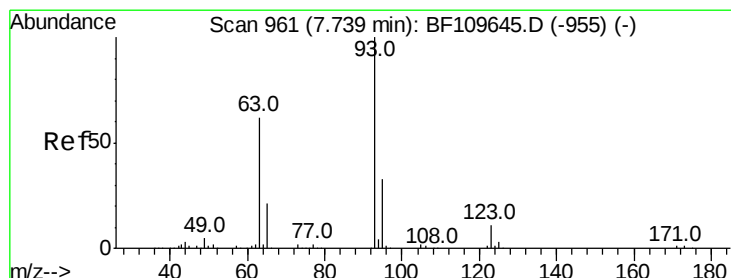
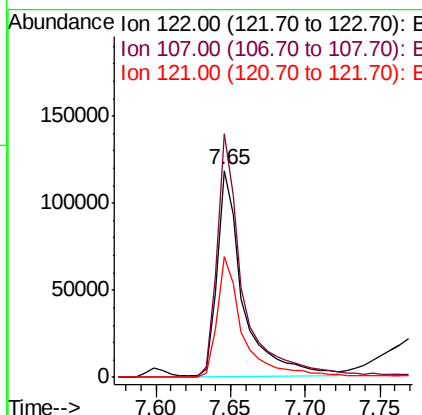
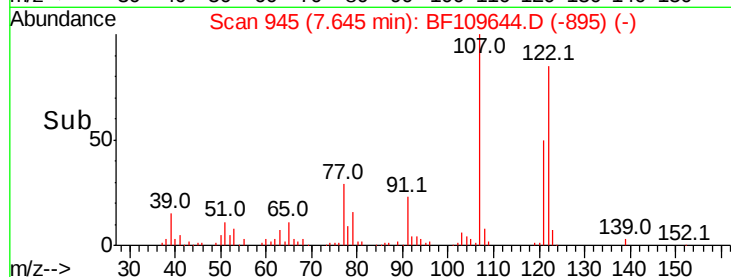
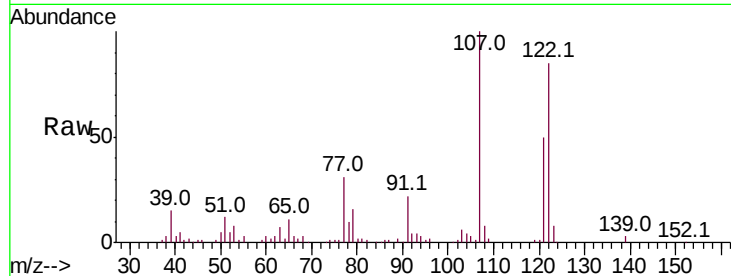




#27
 2,4-Dimethylphenol
 Concen: 24.100 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

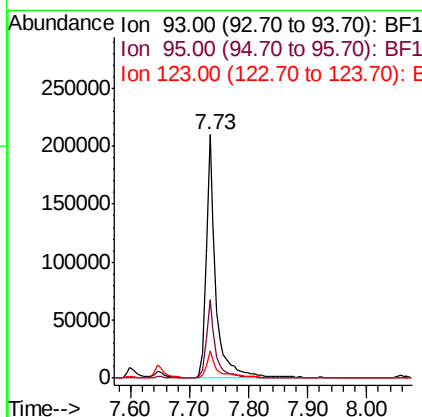
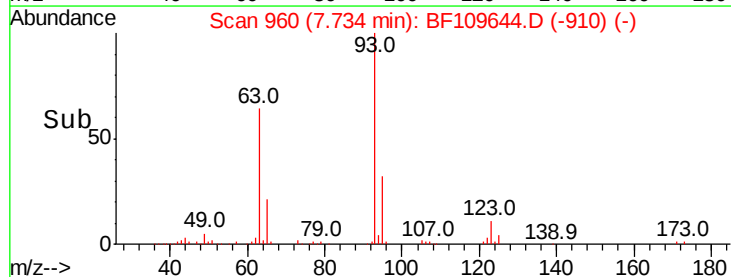
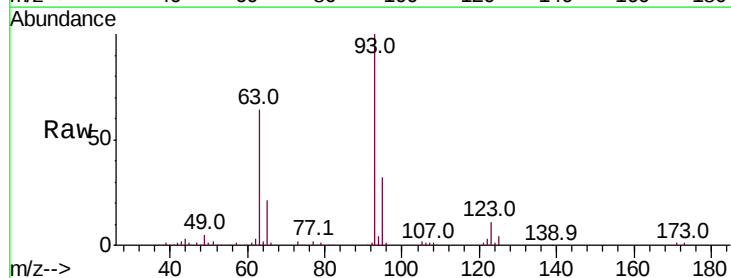
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

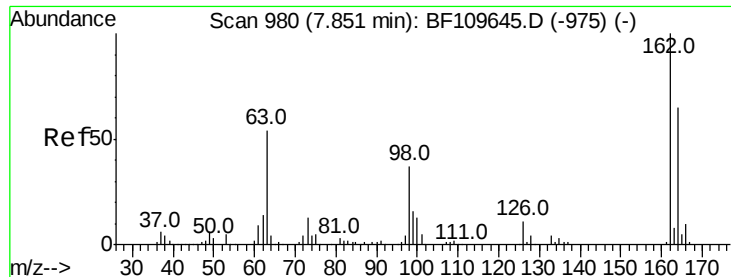
Tot Ion:122 Resp: 144313
 Ion Ratio Lower Upper
 122 100
 107 117.9 92.5 138.7
 121 58.6 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.803 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion: 93 Resp: 234739
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 11.4 9.0 13.6

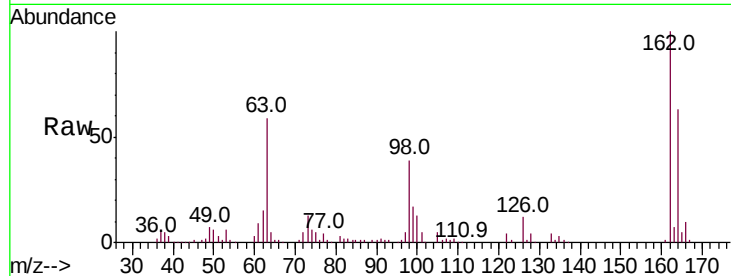




#29
 2,4-Dichlorophenol
 Concen: 26.500 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	38.8	17.4	57.4

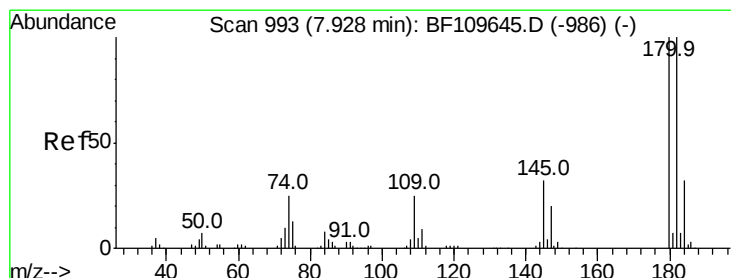
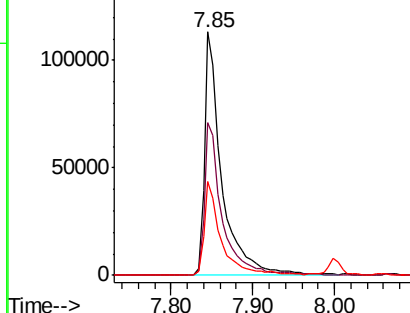
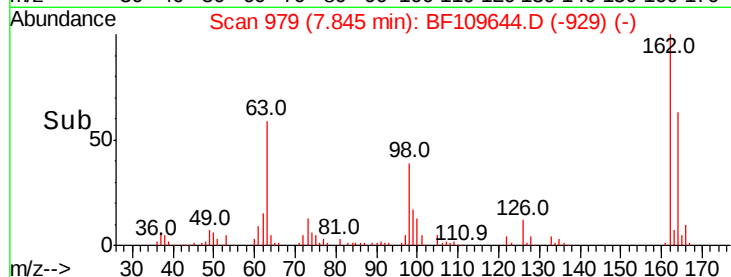


Abundance

Ion 162.00 (161.70 to 162.70): E

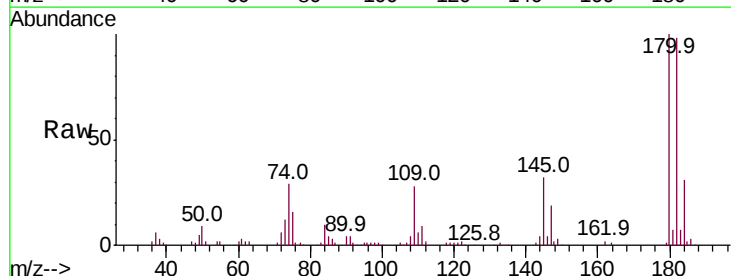
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 25.957 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	80.3	120.5
145	32.5	25.4	38.0

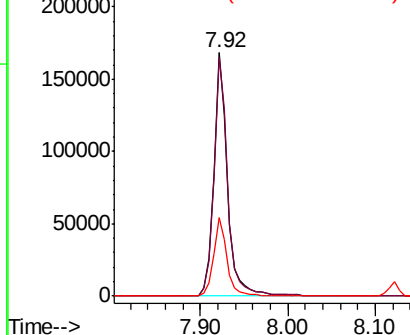
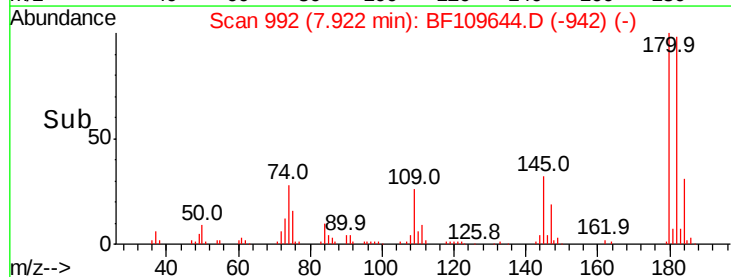


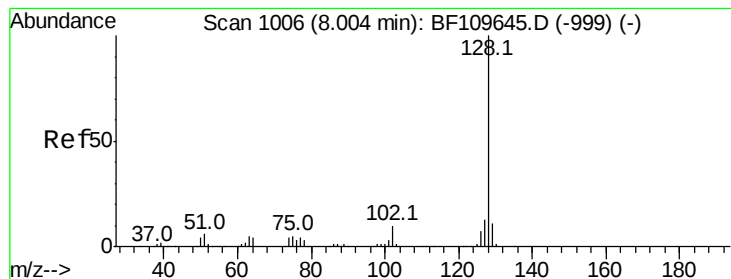
Abundance

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: 25.351 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

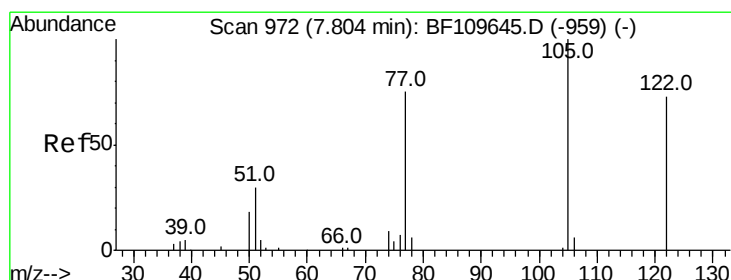
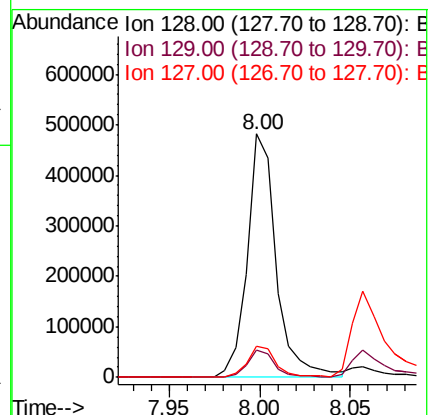
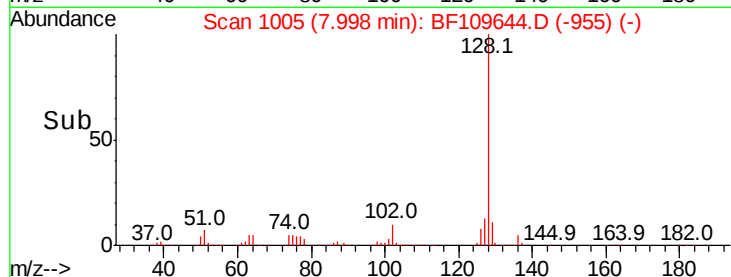
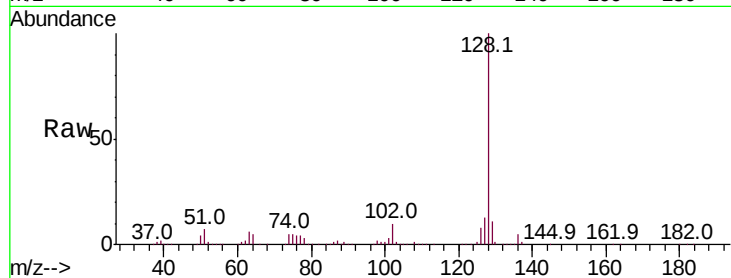
Tot Ion:128 Resp: 533706

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 12.8 10.8 16.2



#32

Benzoic acid

Concen: 27.316 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

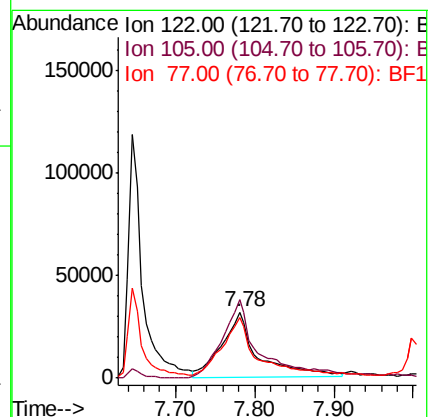
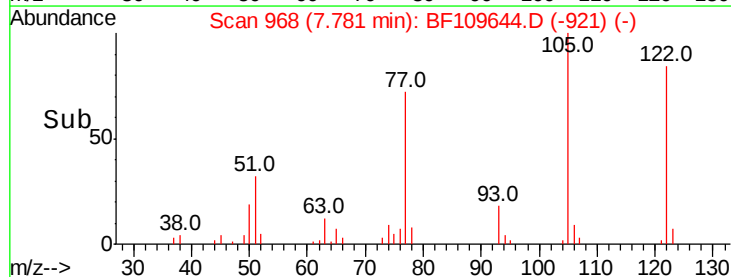
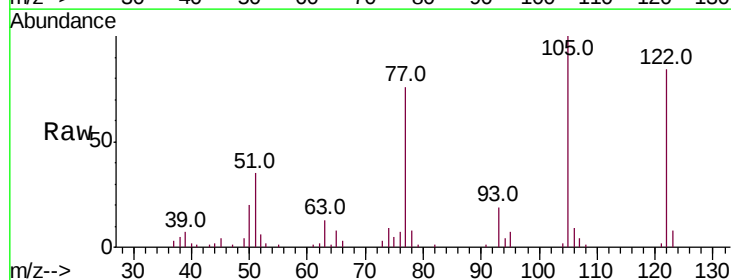
Tgt Ion:122 Resp: 100378

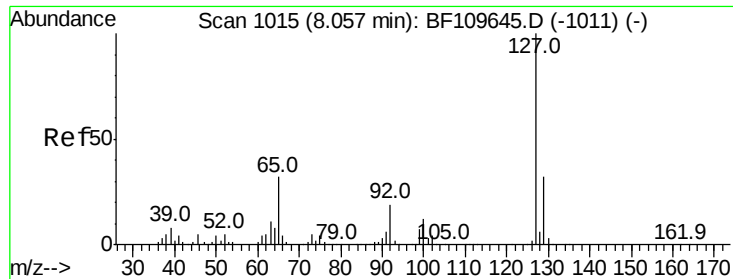
Ion Ratio Lower Upper

122 100

105 119.6 109.0 149.0

77 91.5 79.0 119.0

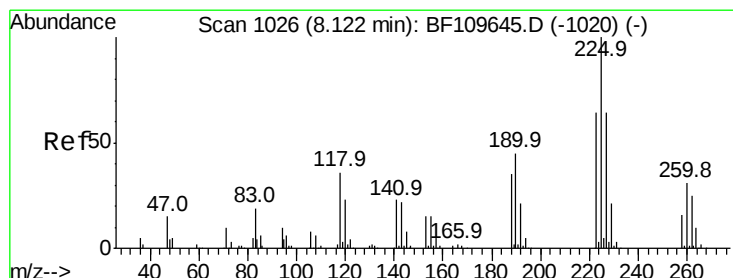
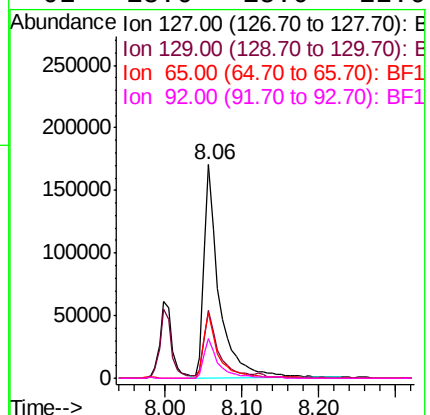
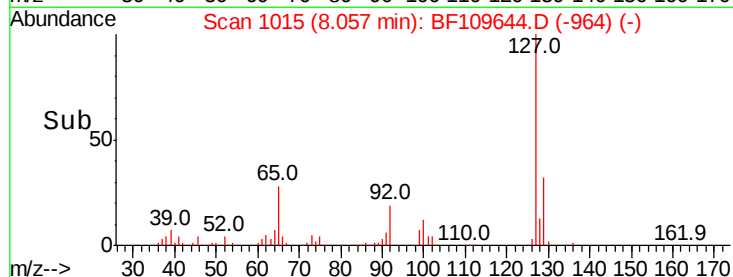
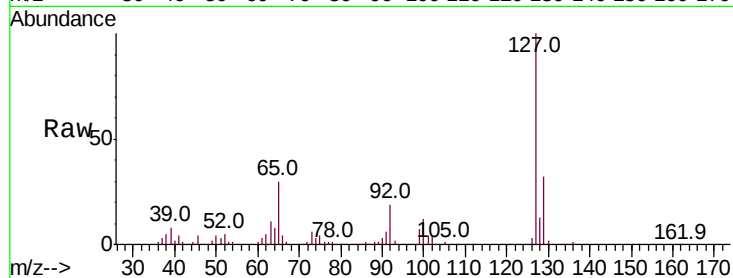




#33
4-Chloroaniline
Concen: 25.812 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

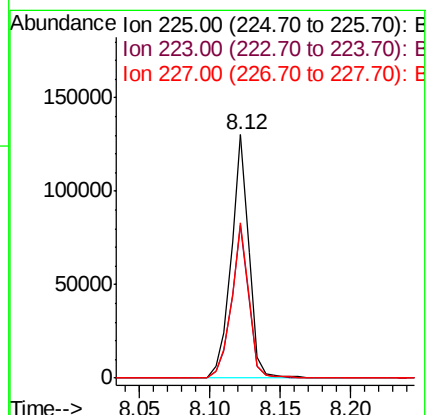
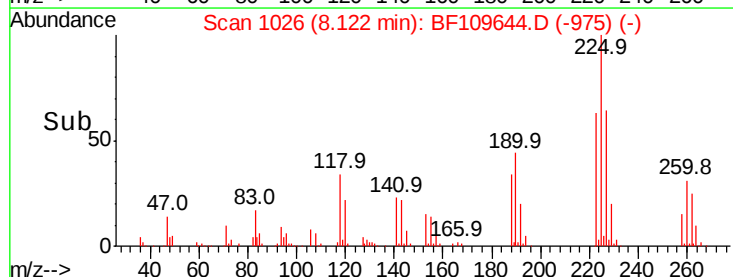
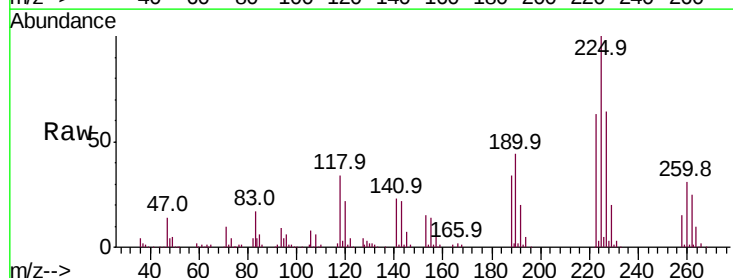
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

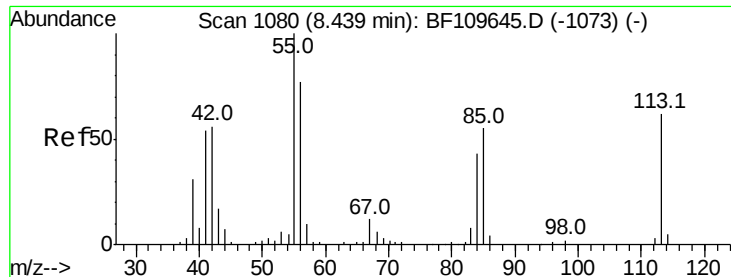
Tot Ion:	127	Resp:	237396
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	30.4	25.1	37.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 26.663 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:	225	Resp:	113004
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	64.0	51.0	76.6





#35

Caprolactam

Concen: 24.764 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

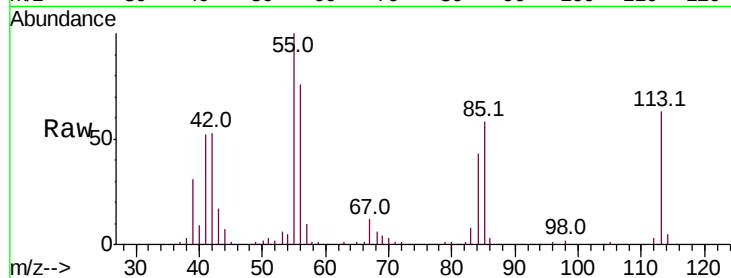
Tot Ion:113 Resp: 49743

Ion Ratio Lower Upper

113 100

55 159.8 142.8 182.8

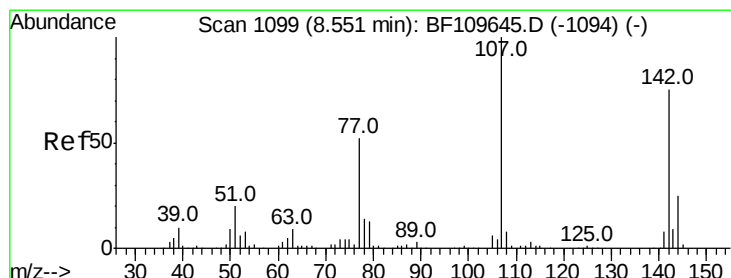
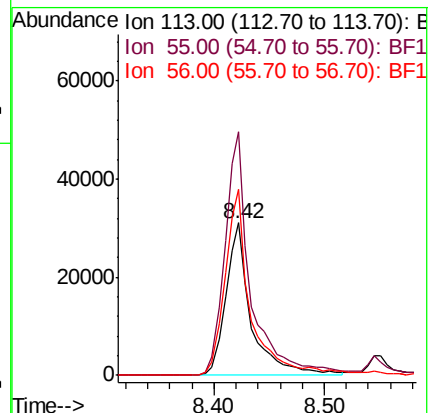
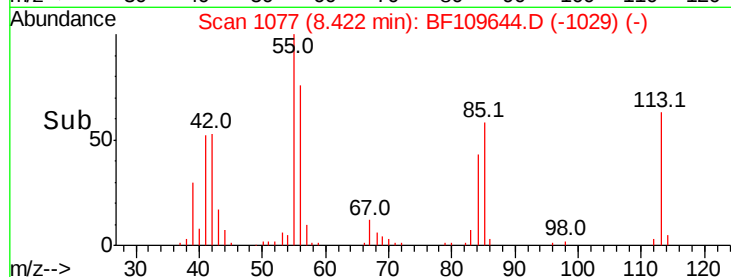
56 122.3 105.0 145.0



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: 26.248 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

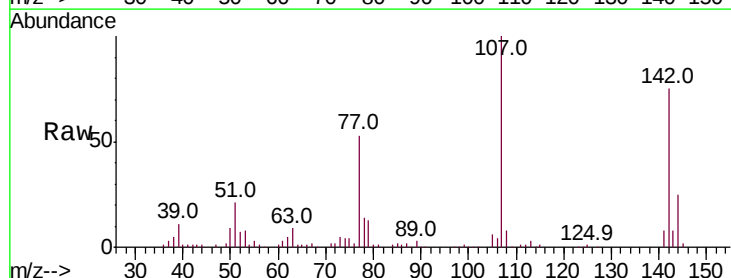
Tgt Ion:107 Resp: 173776

Ion Ratio Lower Upper

107 100

144 24.8 20.0 30.0

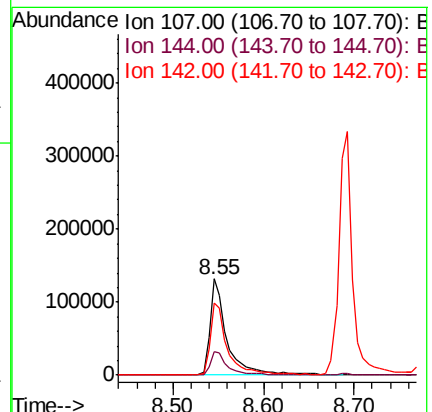
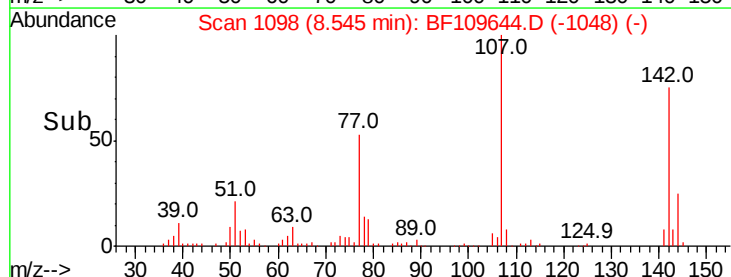
142 75.1 59.7 89.5

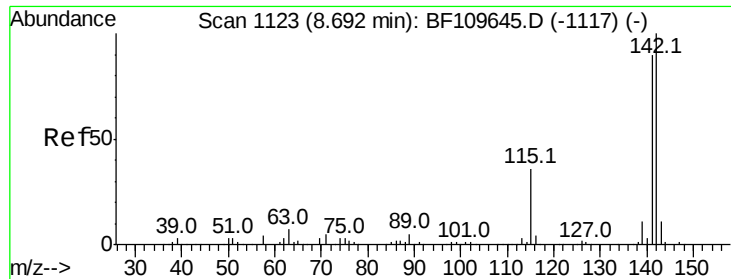


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

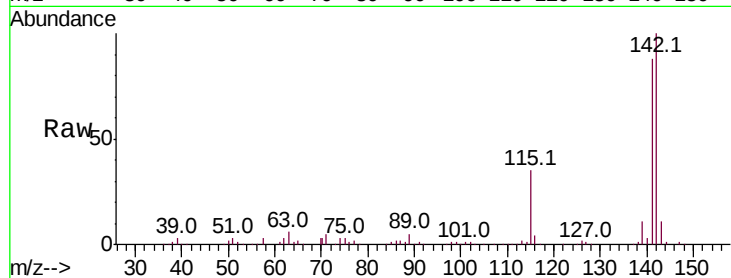




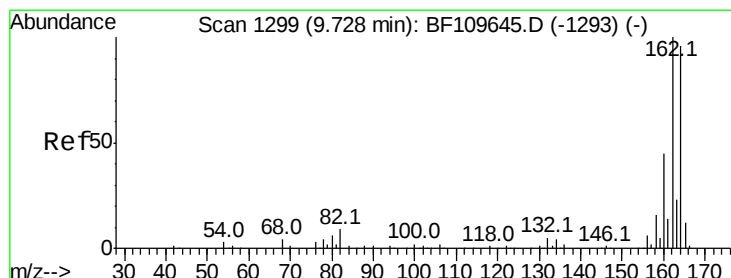
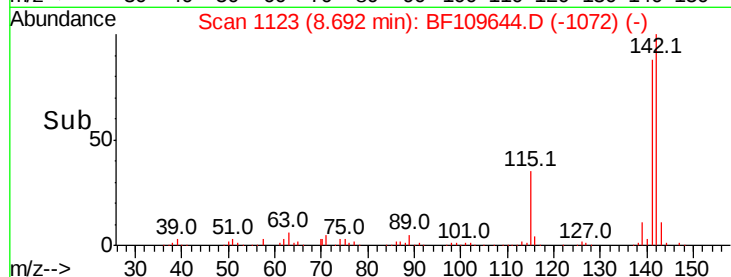
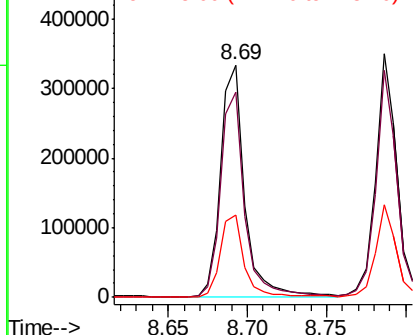
#37
 2-Methylnaphthalene
 Concen: 25.885 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:142 Resp: 351305
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.4 107.2
 115 35.4 28.7 43.1

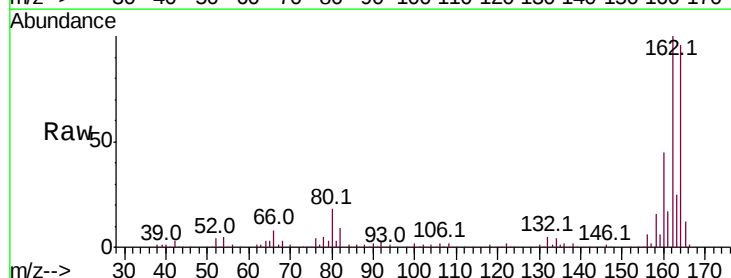


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

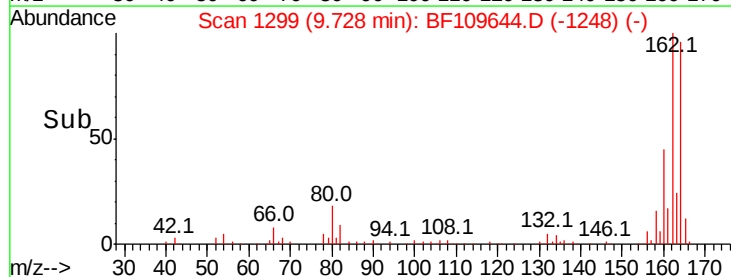
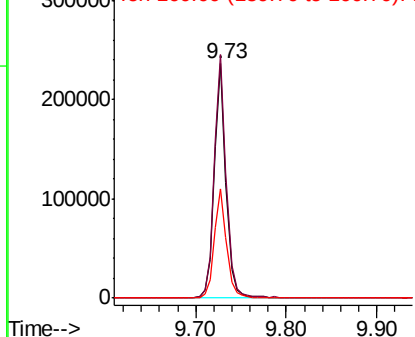


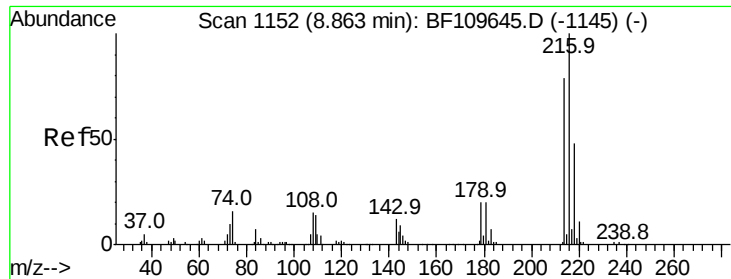
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:164 Resp: 215433
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.0 124.6
 160 46.8 37.0 55.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.681 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 189788

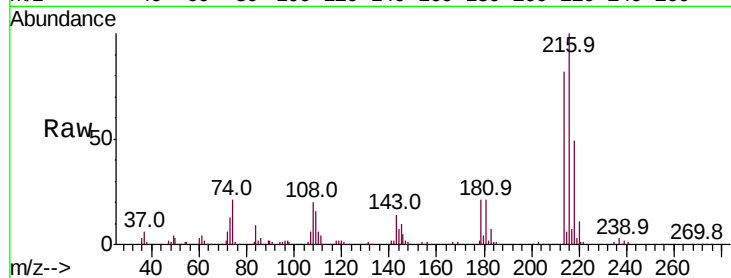
Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.6

179 20.5 16.6 25.0

108 19.3 15.1 22.7

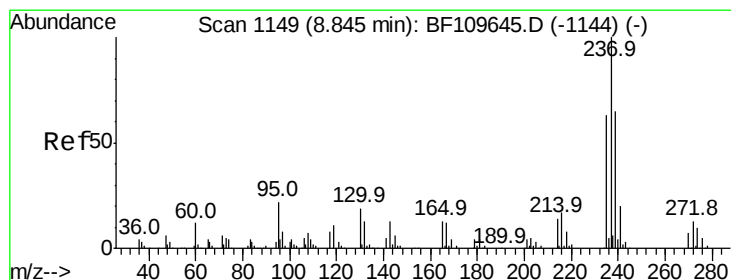
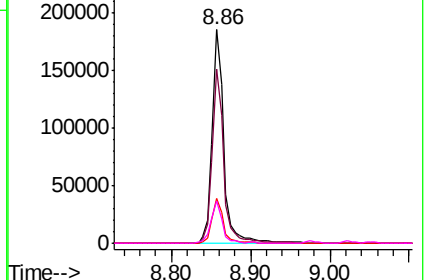
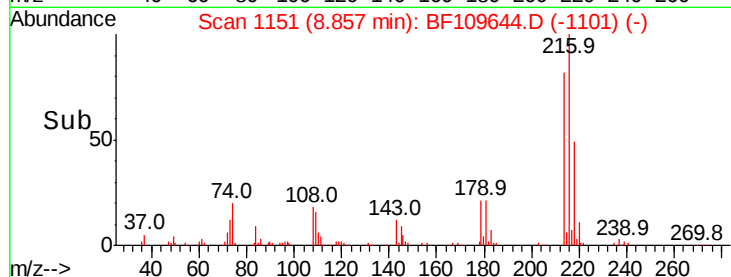


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.023 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

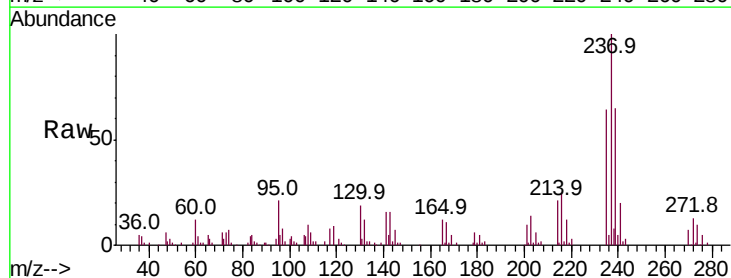
Tgt Ion:237 Resp: 59877

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

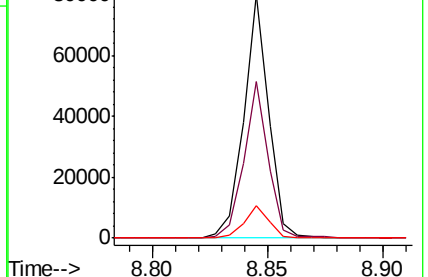
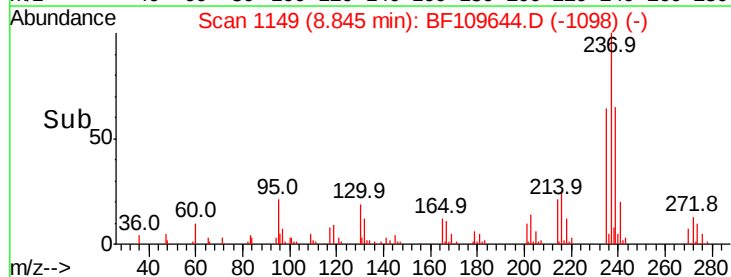
272 13.4 0.0 32.6

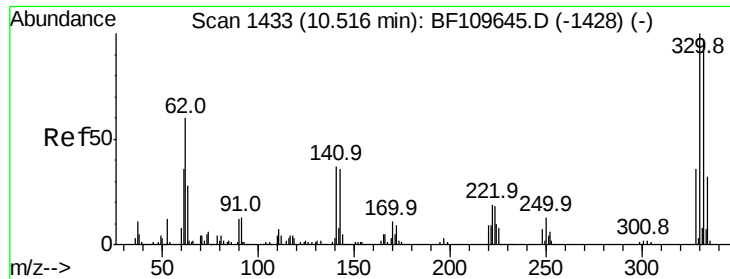


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

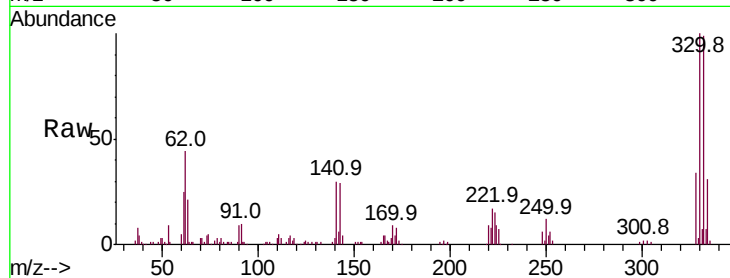




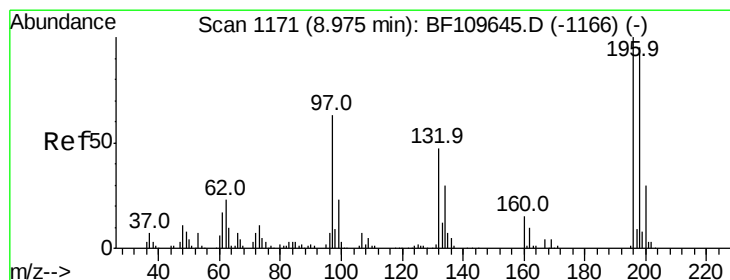
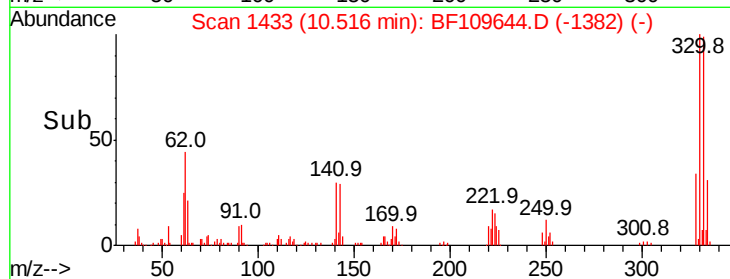
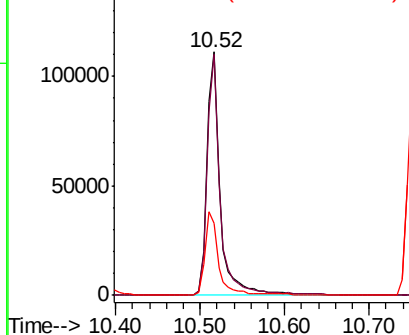
#41
 2,4,6-Tribromophenol
 Concen: 57.371 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 121839
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.1 115.7
 141 34.4 27.0 40.4

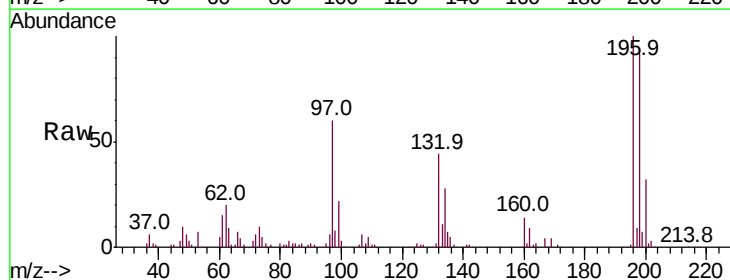


Abundance Ion 329.80 (329.50 to 330.50): E
 150000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

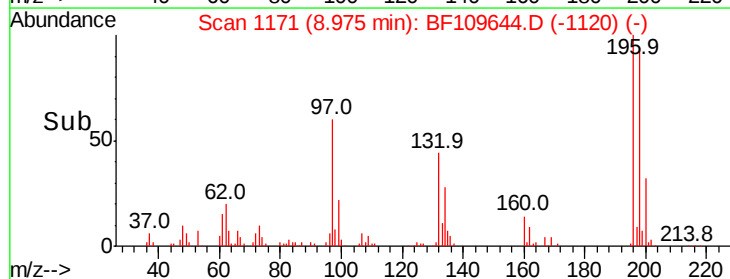
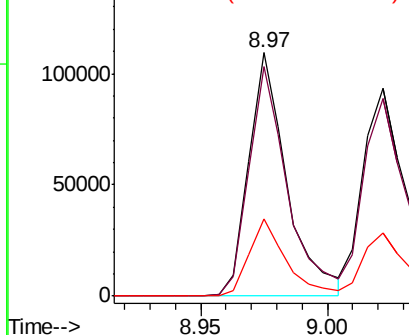


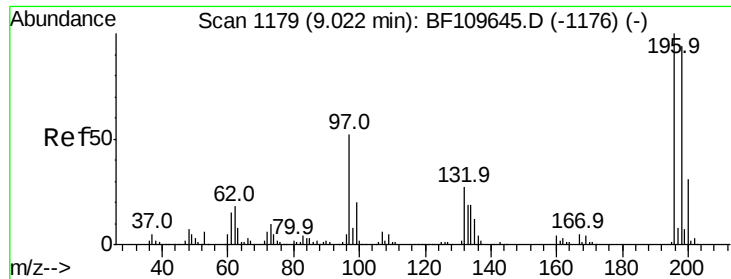
#42
 2,4,6-Trichlorophenol
 Concen: 26.064 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:196 Resp: 114693
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 200 31.5 24.4 36.6



Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

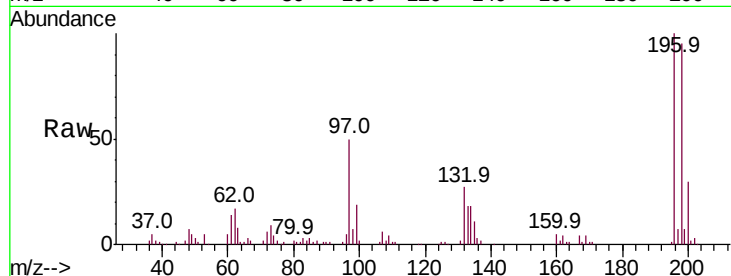




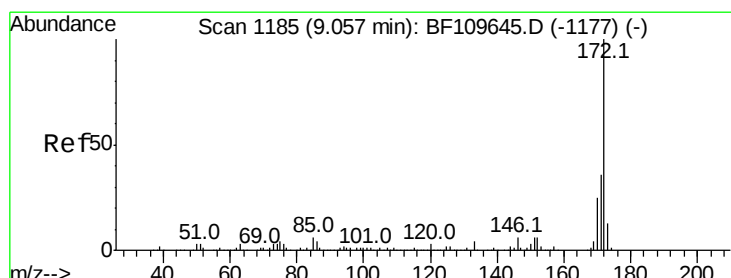
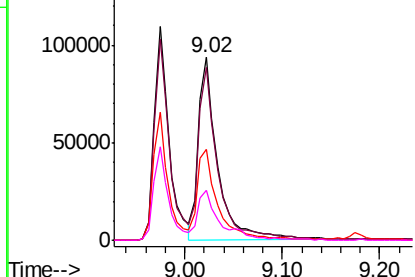
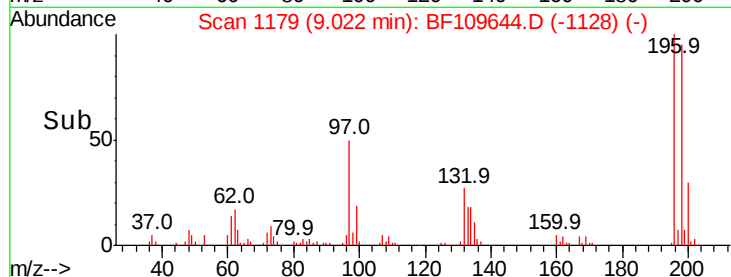
#43
 2,4,5-Trichlorophenol
 Concen: 27.857 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 129462
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.6
 97 49.9 42.4 63.6
 132 27.3 22.8 34.2

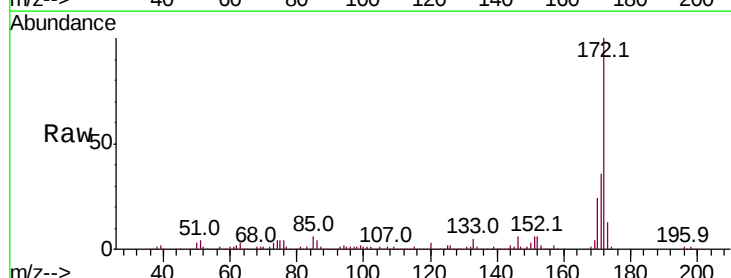


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

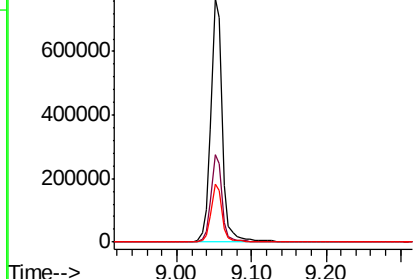
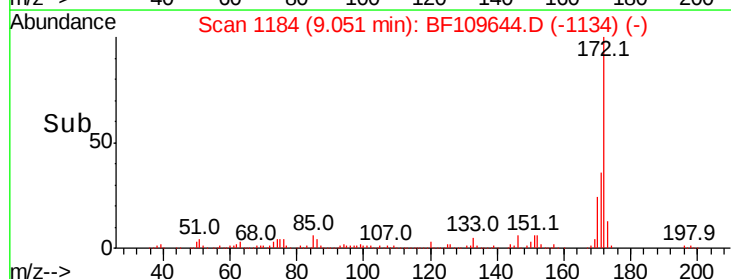


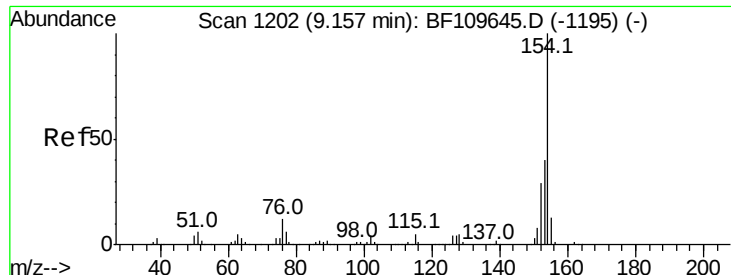
#44
 2-Fluorobiphenyl
 Concen: 57.255 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:172 Resp: 817835
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.8 19.7 29.5



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

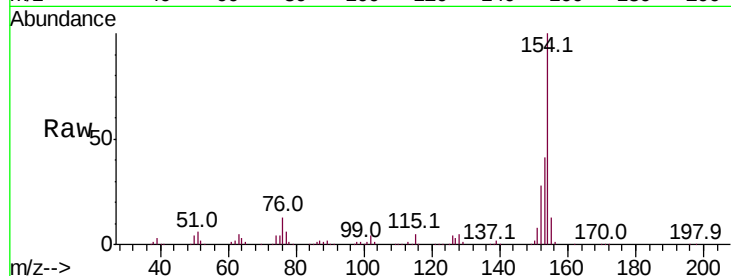




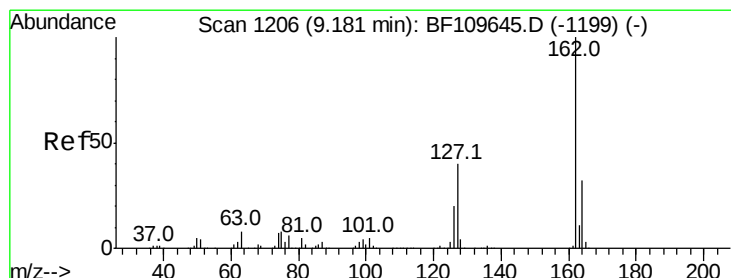
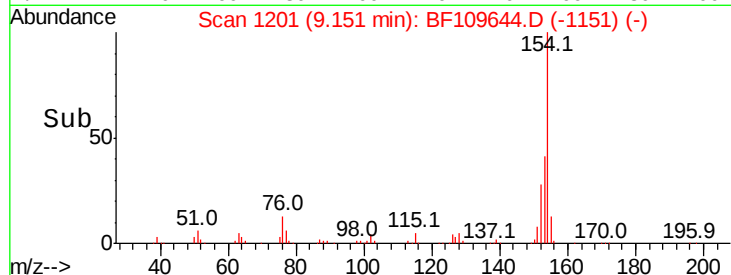
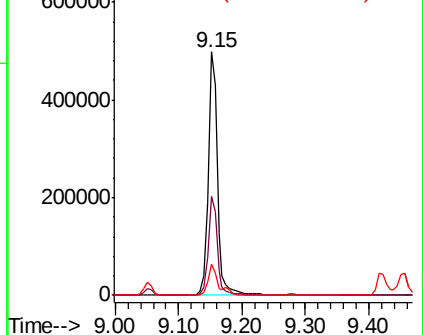
#45
 1,1'-Biphenyl
 Concen: 28.721 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:154 Resp: 504133
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.4 60.4
 76 12.7 0.0 31.9

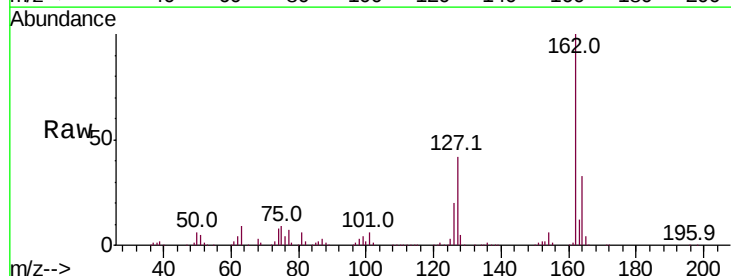


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

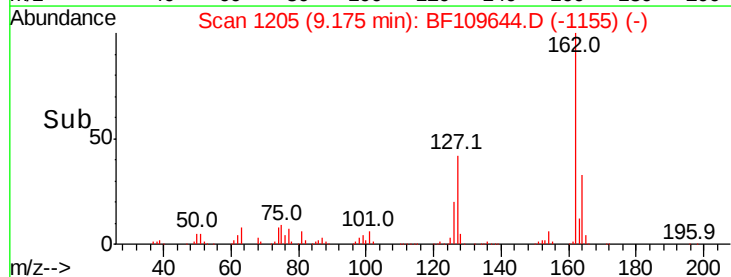
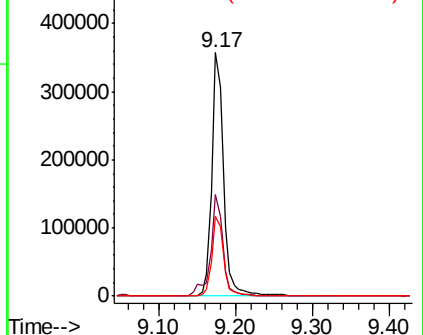


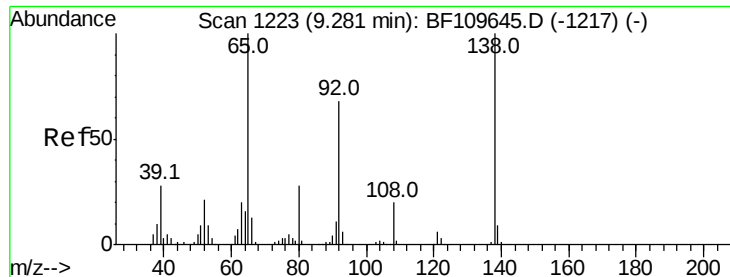
#46
 2-Chloronaphthalene
 Concen: 26.701 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:162 Resp: 374407
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.6 48.8
 164 32.7 25.9 38.9



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





#47

2-Nitroaniline

Concen: 28.312 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

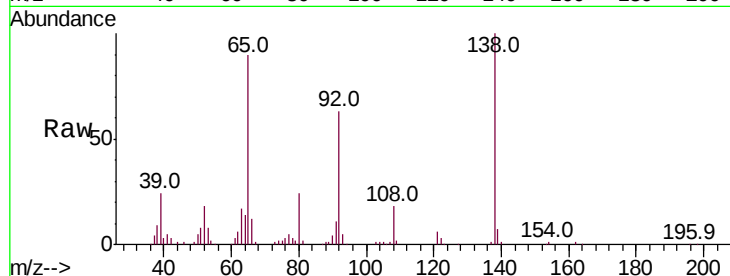
Tot Ion: 65 Resp: 112560

Ion Ratio Lower Upper

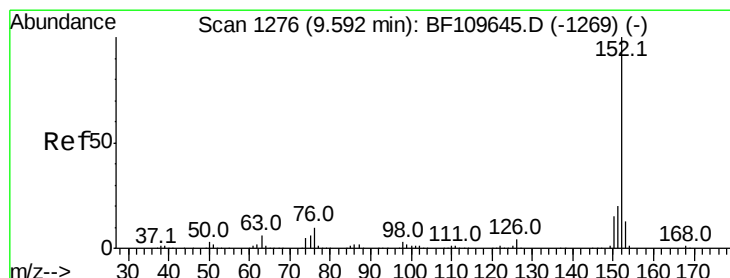
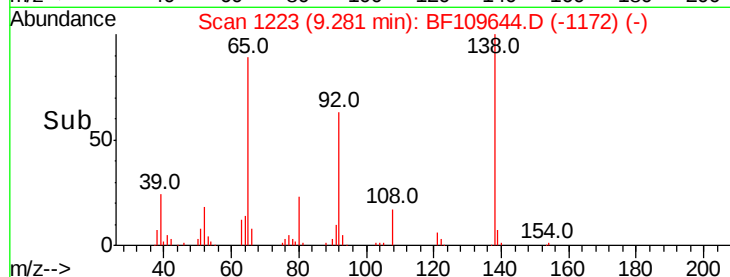
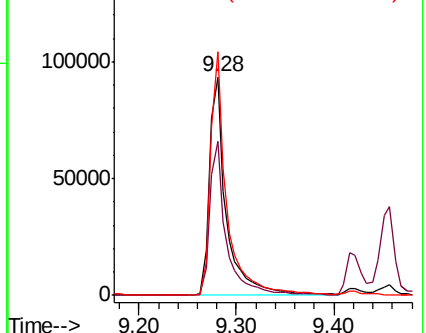
65 100

92 70.6 54.6 81.8

138 111.7 80.3 120.5



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): BF1



#48

Acenaphthylene

Concen: 25.769 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

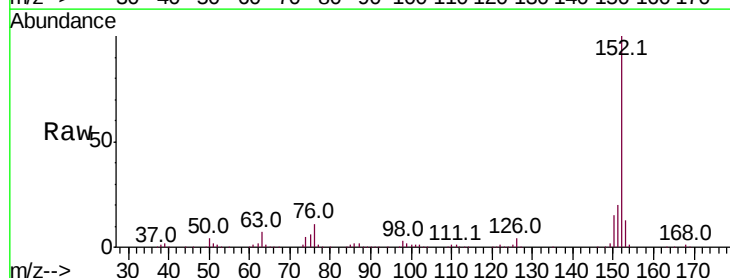
Tgt Ion: 152 Resp: 545122

Ion Ratio Lower Upper

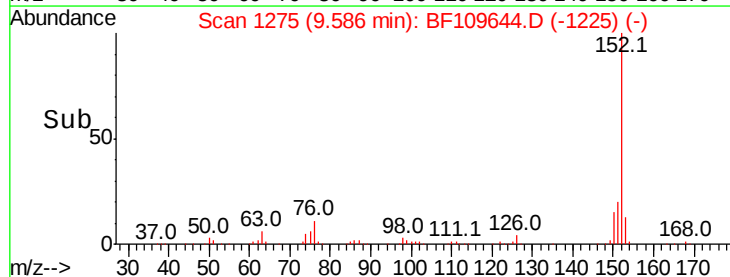
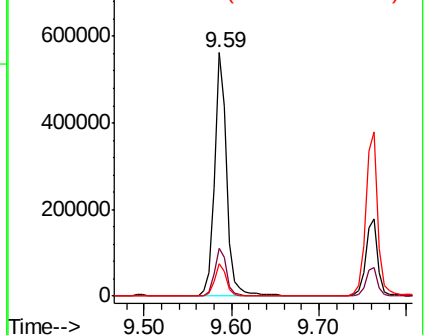
152 100

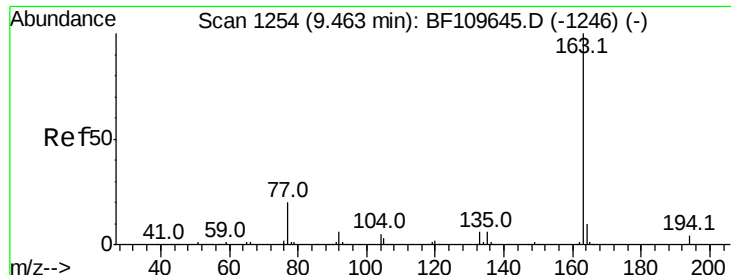
151 19.7 15.8 23.8

153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

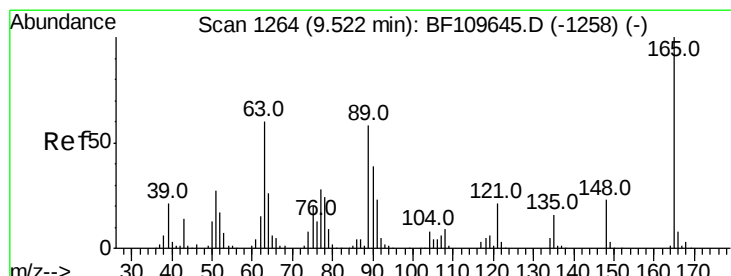
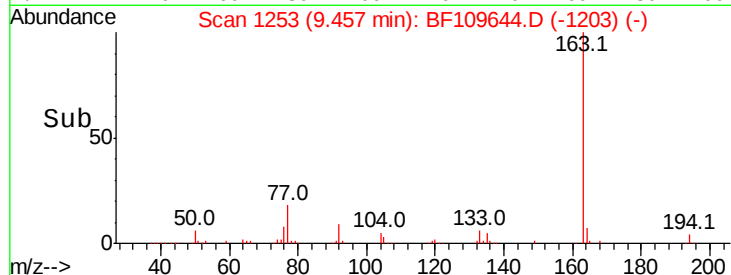
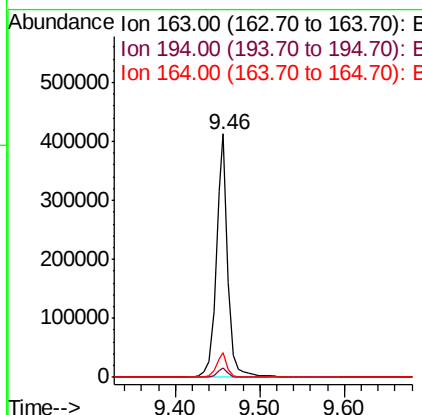
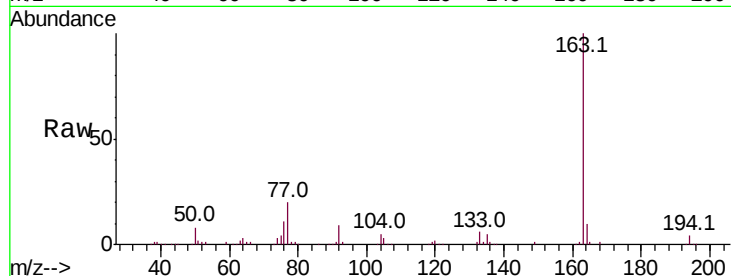




#49
Dimethylphthalate
Concen: 25.648 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

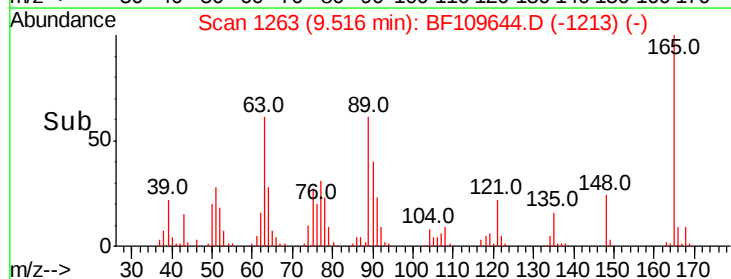
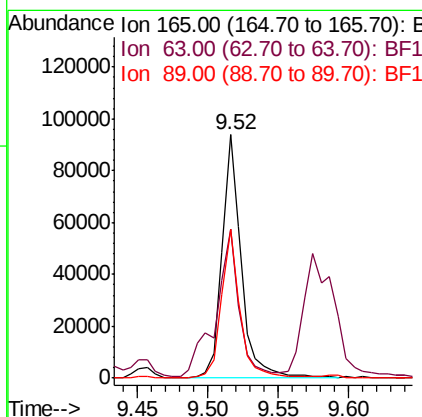
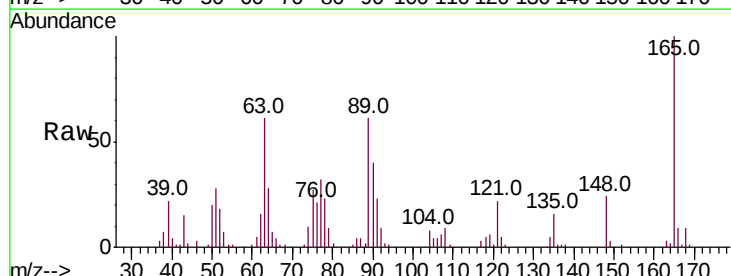
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

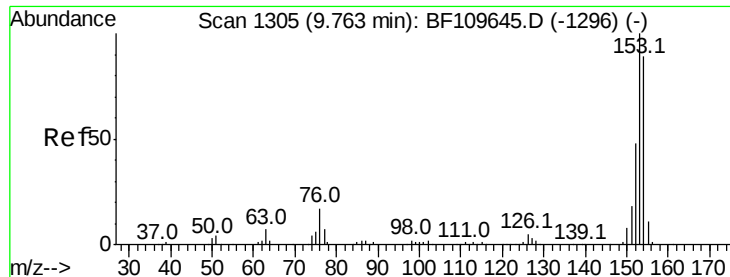
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 28.668 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.2	48.9	73.3
89	61.0	46.6	69.8





#51

Acenaphthene

Concen: 24.803 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

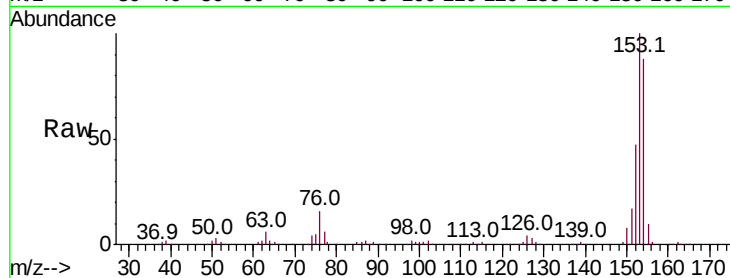
Tot Ion:154 Resp: 317225

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

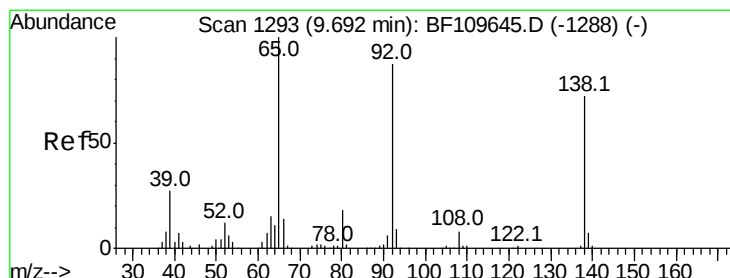
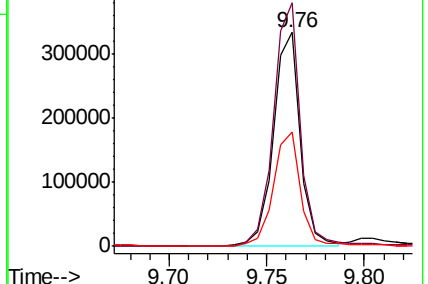
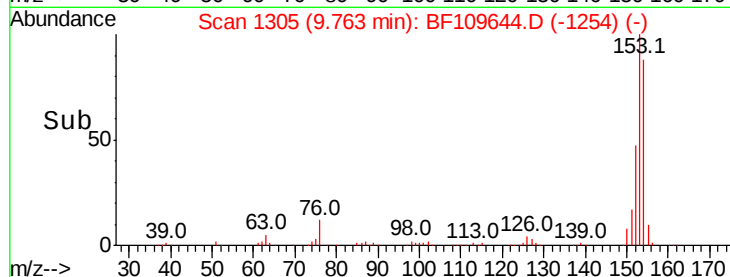
152 53.5 43.4 65.2



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



#52

3-Nitroaniline

Concen: 27.969 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

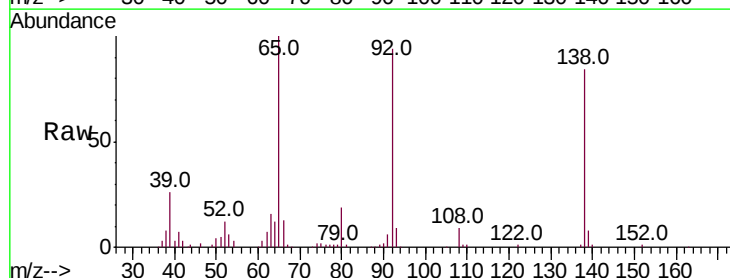
Tgt Ion:138 Resp: 100519

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

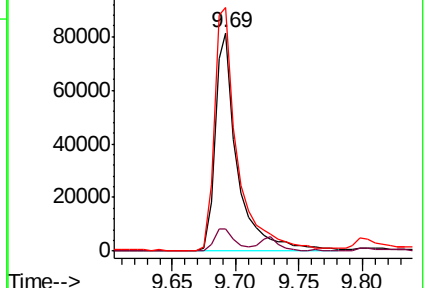
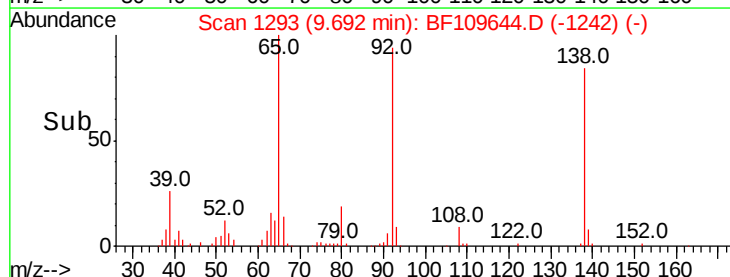
92 111.5 97.0 145.4

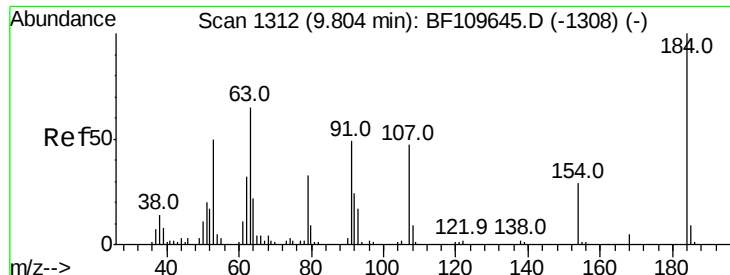


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

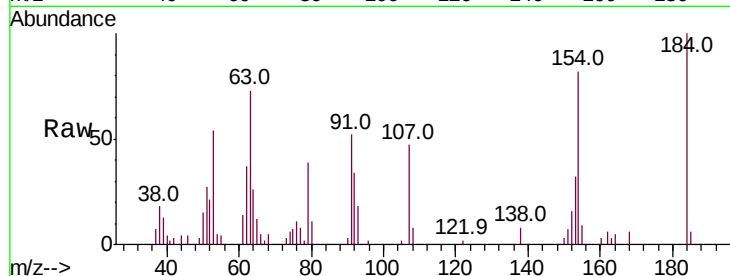




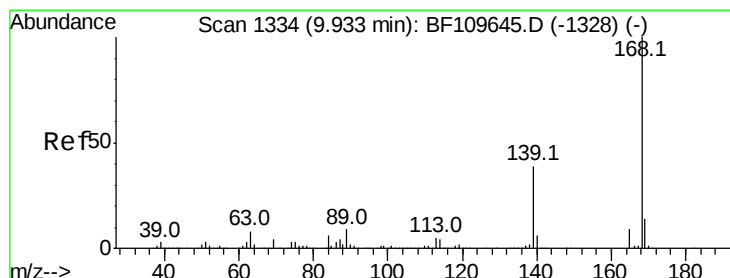
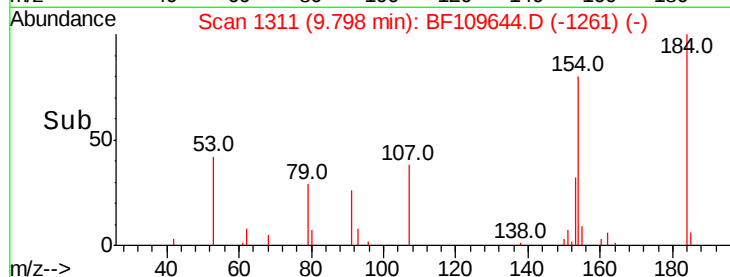
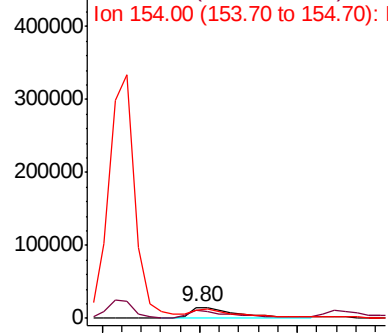
#53
 2,4-Dinitrophenol
 Concen: 28.779 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 25463
 Ion Ratio Lower Upper
 184 100
 63 72.9 55.8 83.6
 154 81.7 63.2 94.8

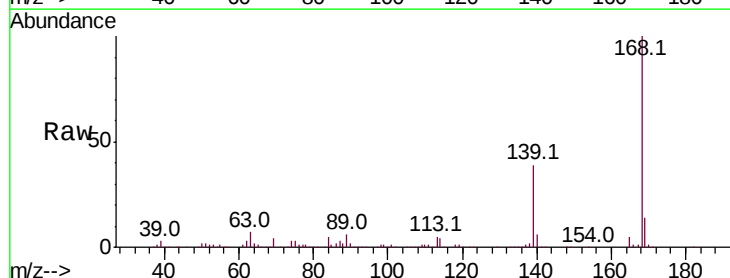


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

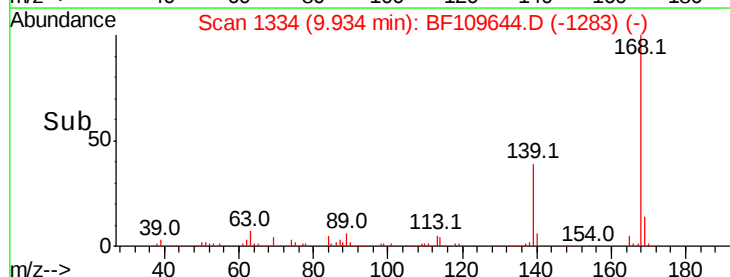
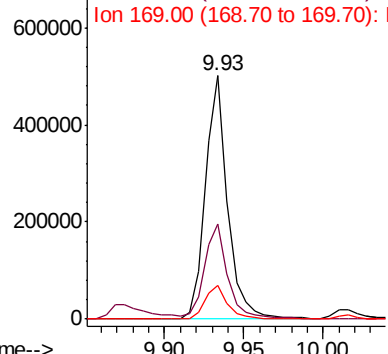


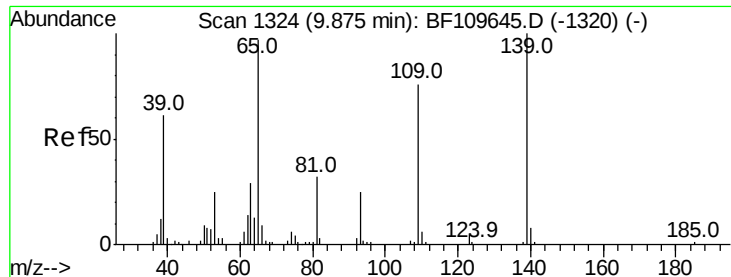
#54
 Dibenzofuran
 Concen: 25.651 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:168 Resp: 487886
 Ion Ratio Lower Upper
 168 100
 139 39.1 33.0 49.6
 169 13.8 11.3 16.9



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

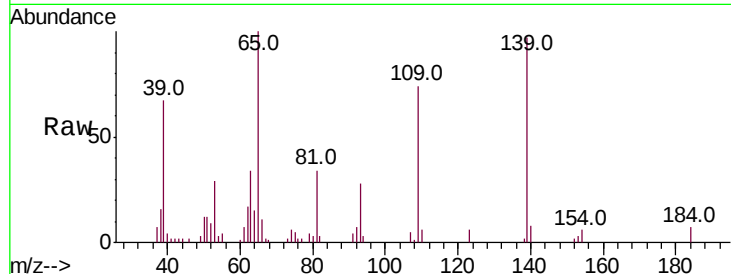




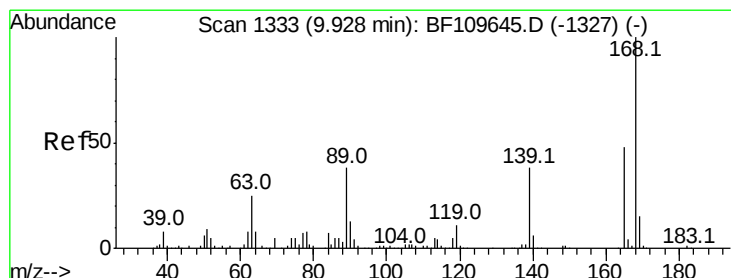
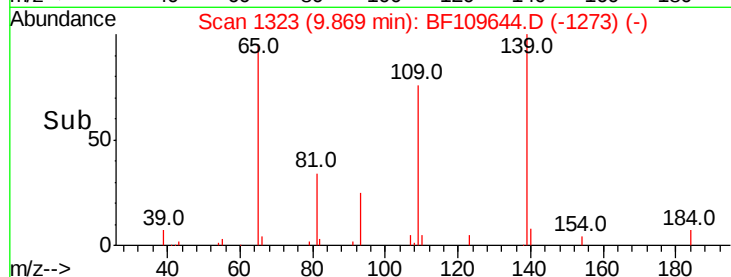
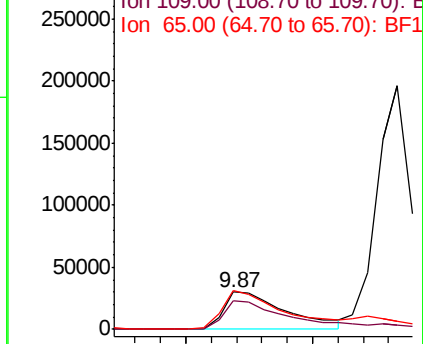
#55
4-Nitrophenol
Concen: 19.107 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 51730
Ion Ratio Lower Upper
139 100
109 76.0 55.8 95.8
65 102.9 77.9 117.9

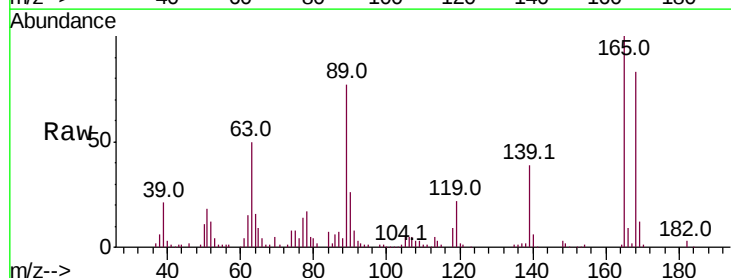


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

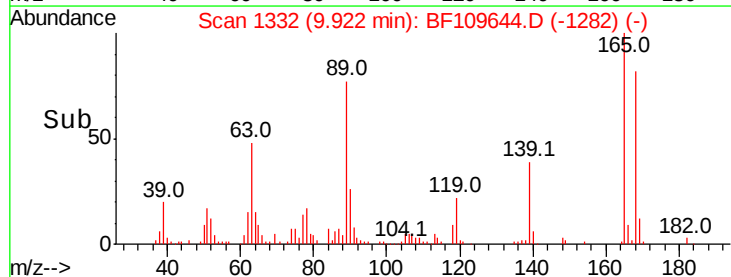
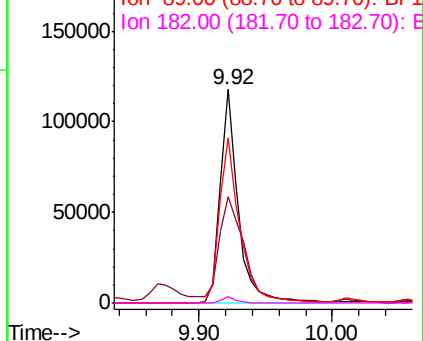


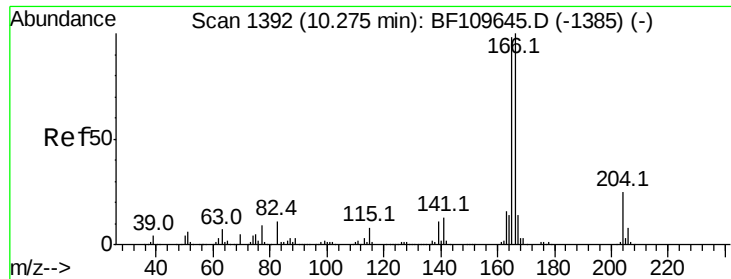
#56
2,4-Dinitrotoluene
Concen: 28.908 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:165 Resp: 113511
Ion Ratio Lower Upper
165 100
63 49.5 44.8 67.2
89 77.1 62.2 93.4
182 2.9 2.1 3.1



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

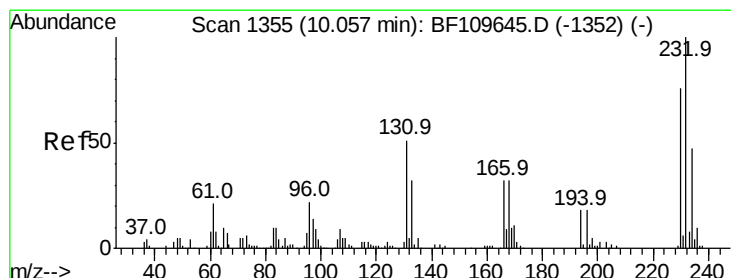
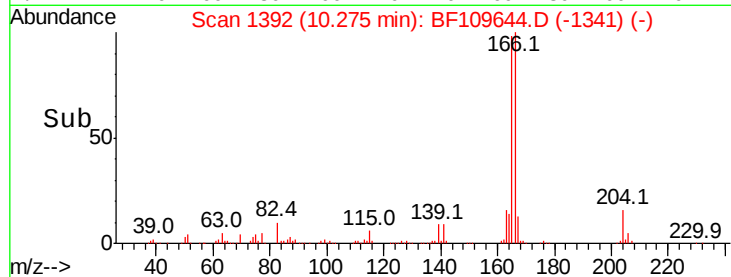
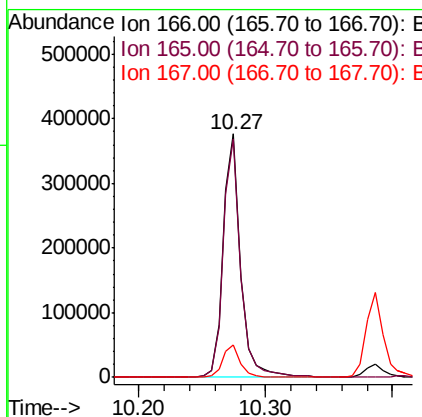
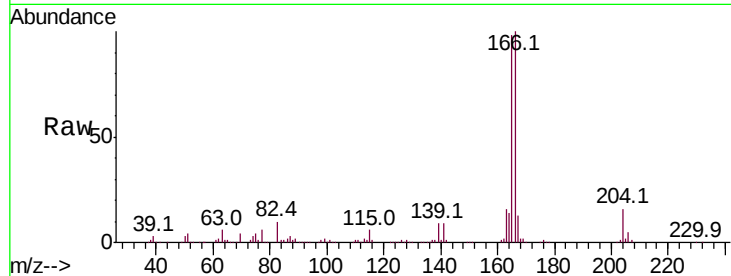




#57
Fluorene
 Concen: 26.570 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

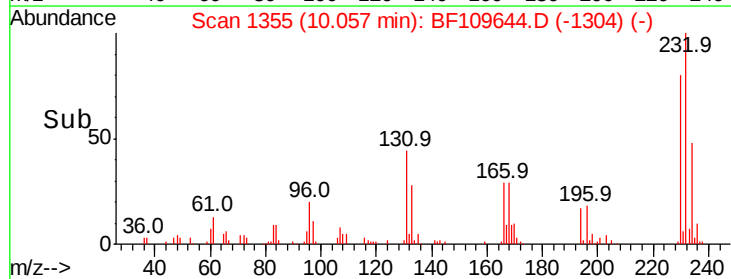
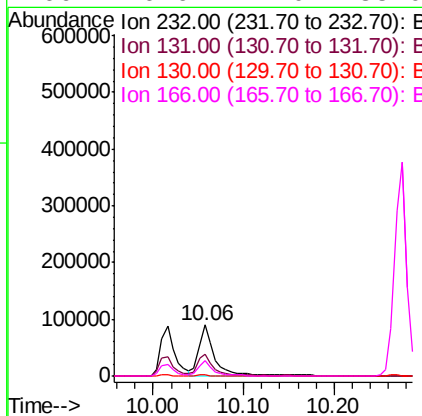
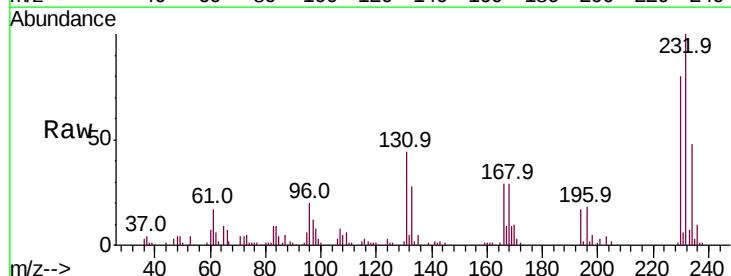
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

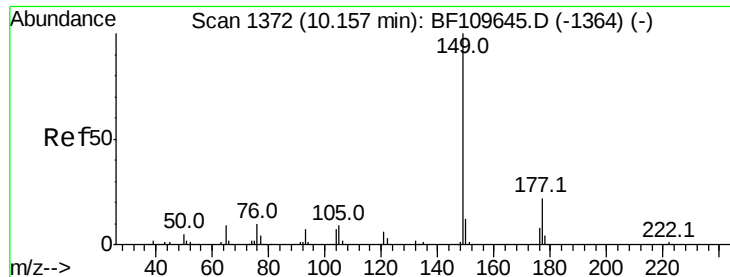
Tot Ion:166 Resp: 360589
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 13.4 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 29.332 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:232 Resp: 107933
 Ion Ratio Lower Upper
 232 100
 131 44.6 37.0 55.4
 130 2.1 1.8 2.6
 166 26.6 22.0 33.0

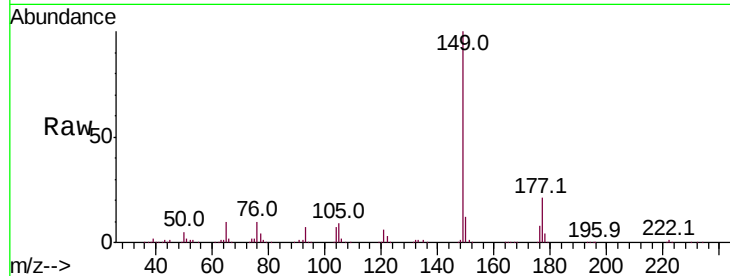




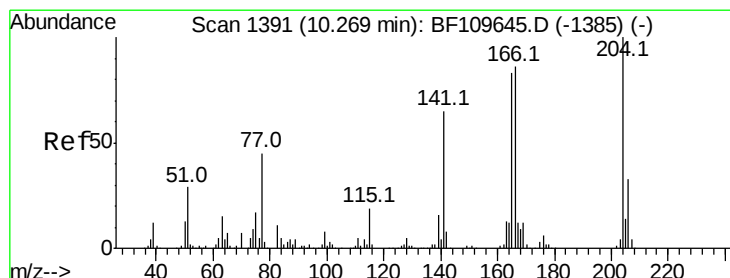
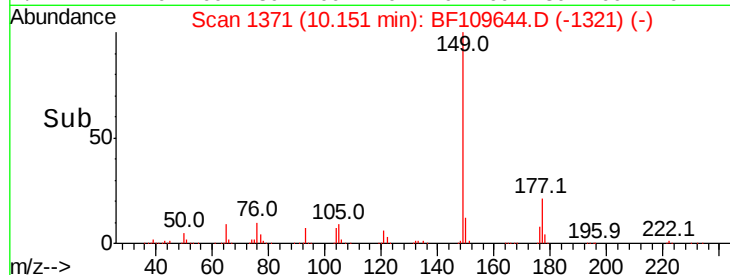
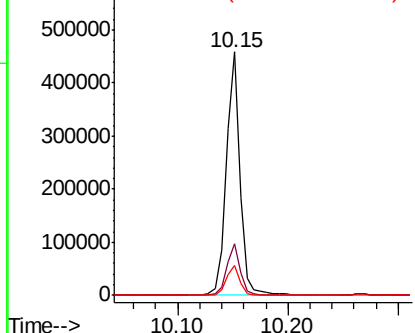
#59
Diethylphthalate
Concen: 25.191 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 399720
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.3 9.8 14.8

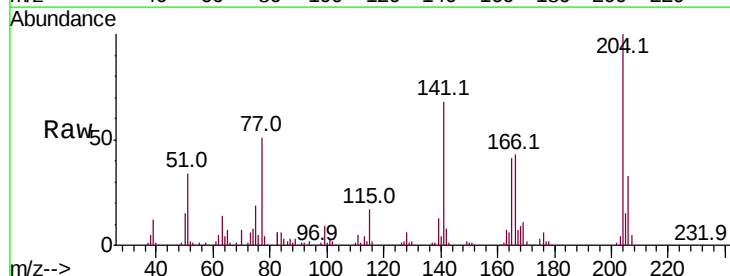


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

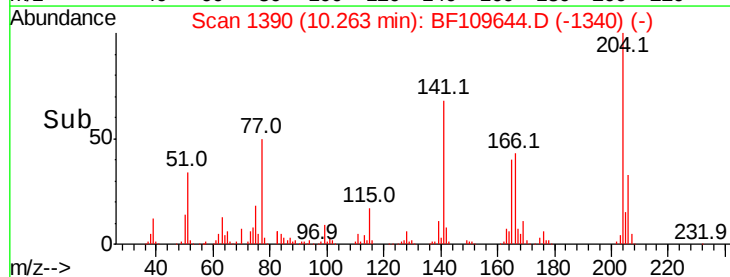
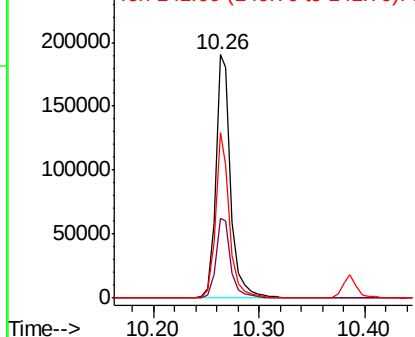


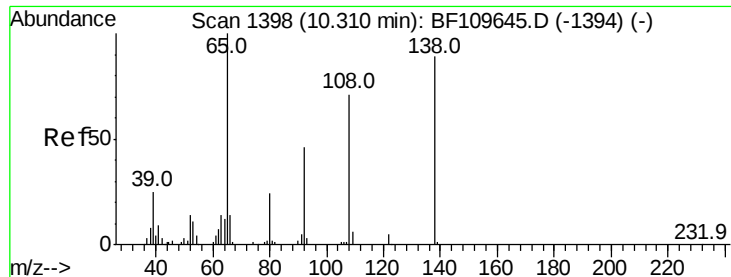
#60
4-Chlorophenyl-phenylether
Concen: 27.063 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:204 Resp: 191831
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.2 51.8 77.8



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

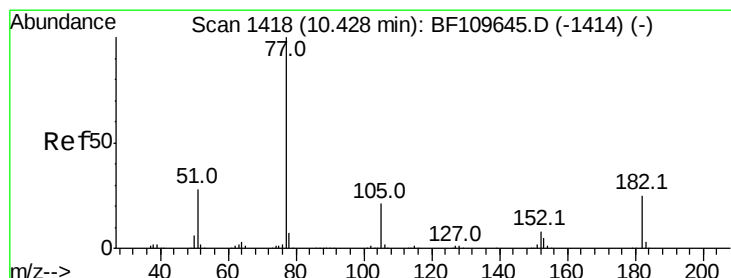
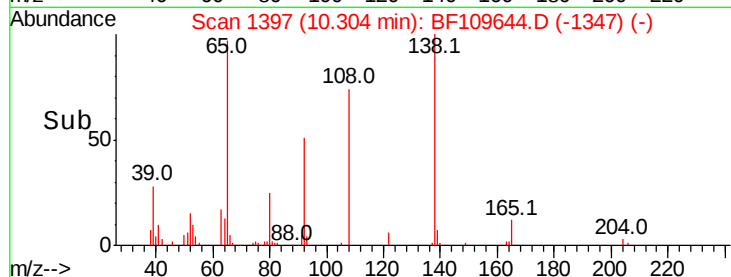
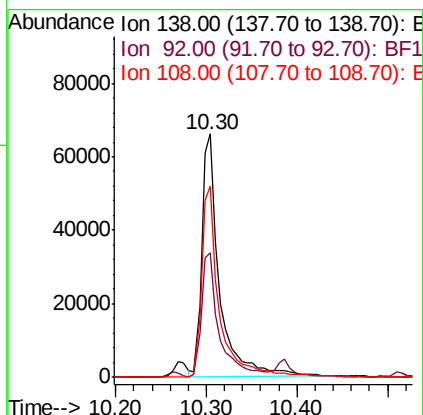
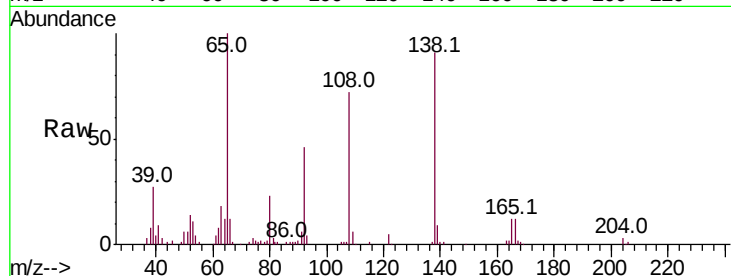




#61
4-Nitroaniline
Concen: 25.918 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

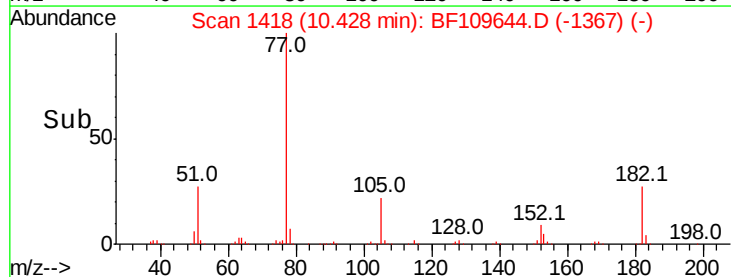
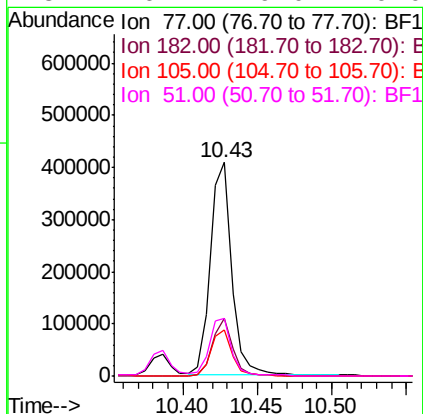
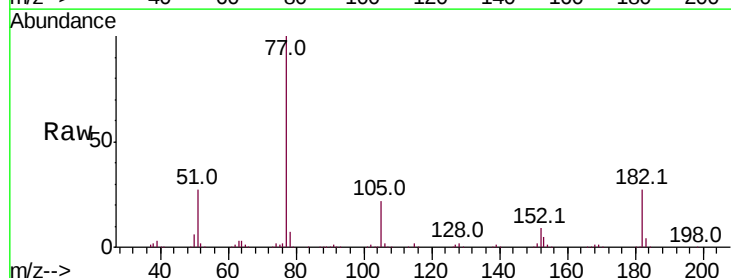
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

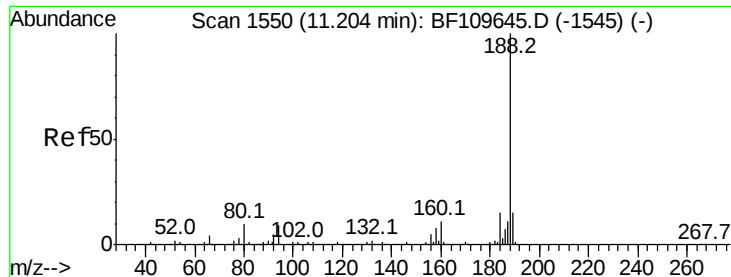
Tot Ion:138 Resp: 90840
Ion Ratio Lower Upper
138 100
92 51.0 31.7 71.7
108 78.6 59.3 99.3



#62
Azobenzene
Concen: 24.645 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 77 Resp: 406284
Ion Ratio Lower Upper
77 100
182 27.2 4.3 44.3
105 21.7 1.3 41.3
51 26.7 9.0 49.0

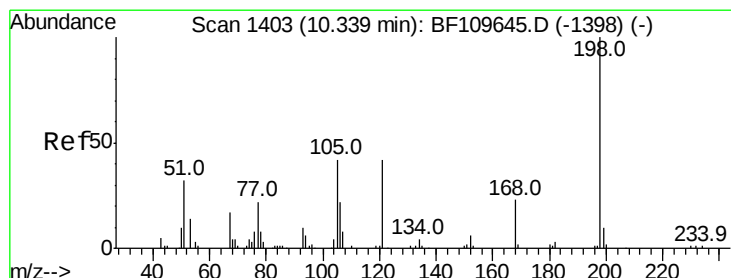
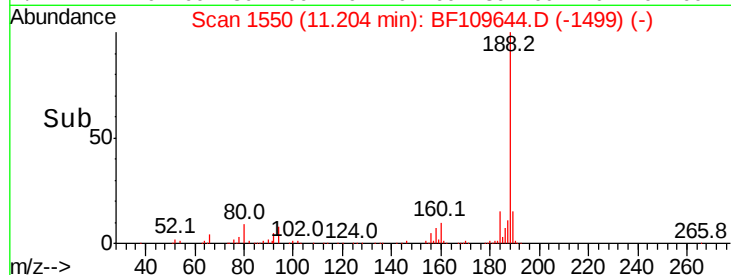
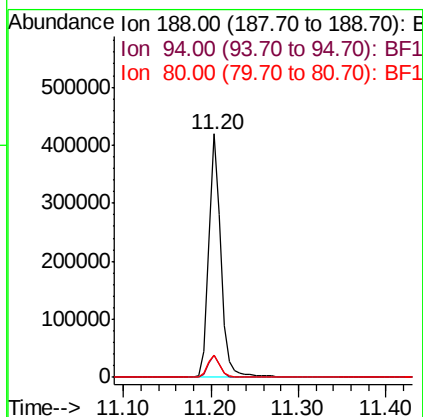
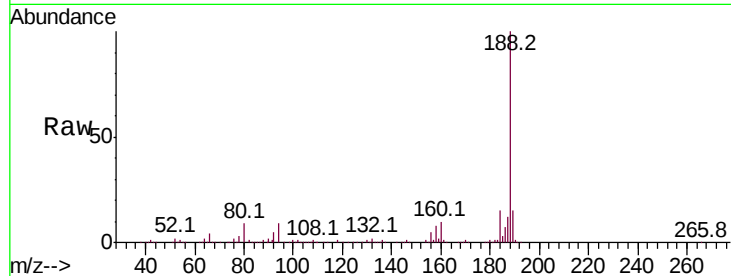




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

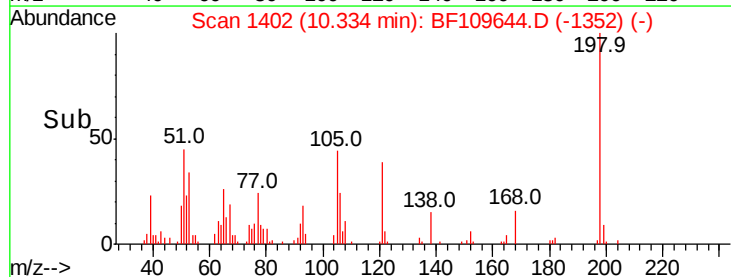
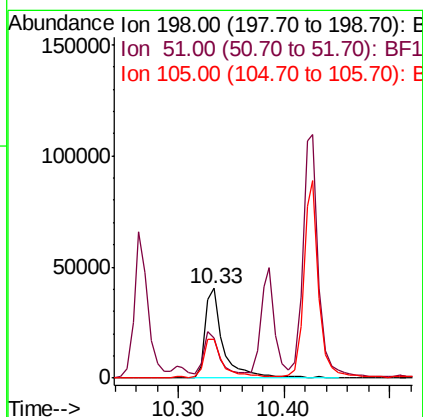
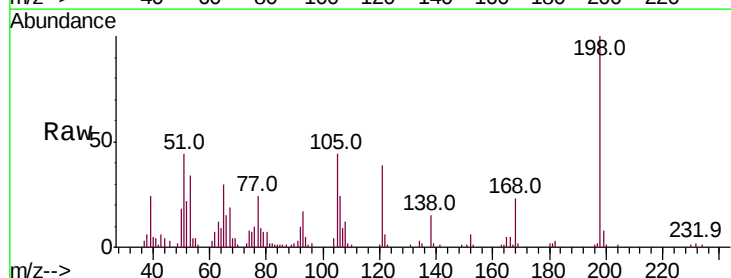
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

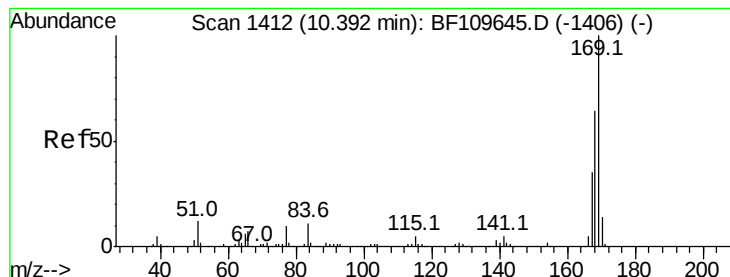
Tot Ion:188 Resp: 405041
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.3 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 32.690 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:198 Resp: 47838
Ion Ratio Lower Upper
198 100
51 44.2 22.8 62.8
105 43.5 23.6 63.6

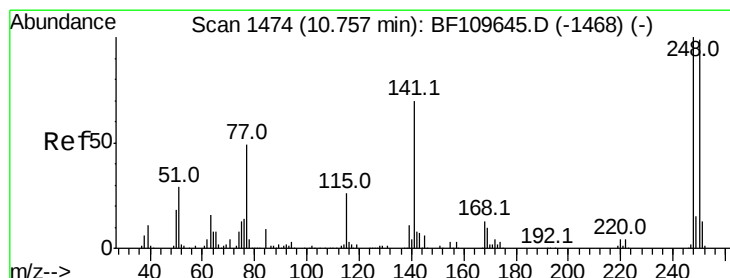
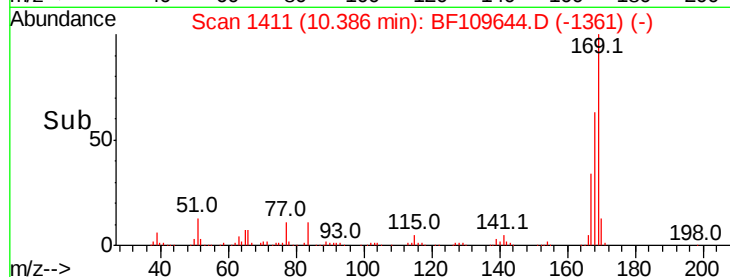
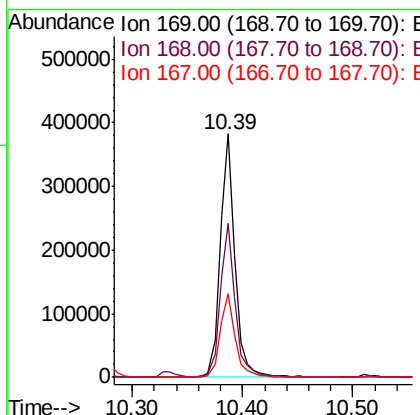
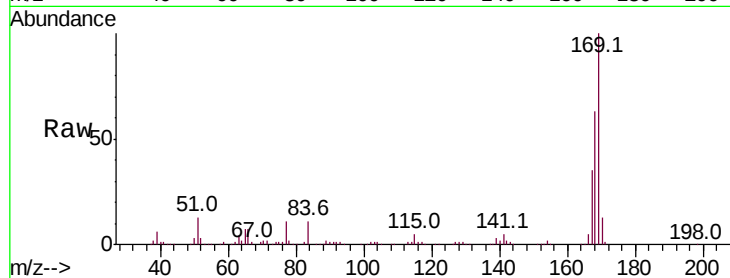




#65
 n-Nitrosodiphenylamine
 Concen: 26.457 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

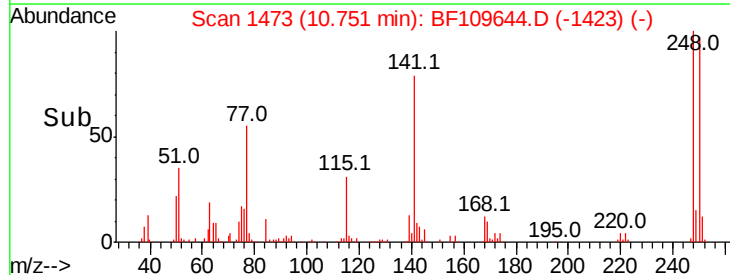
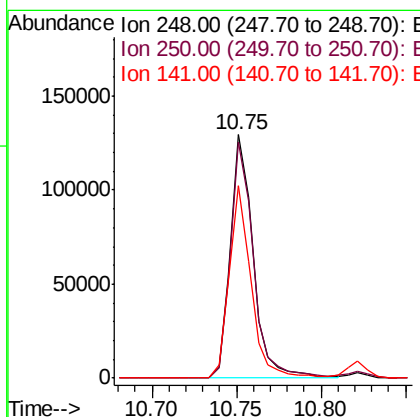
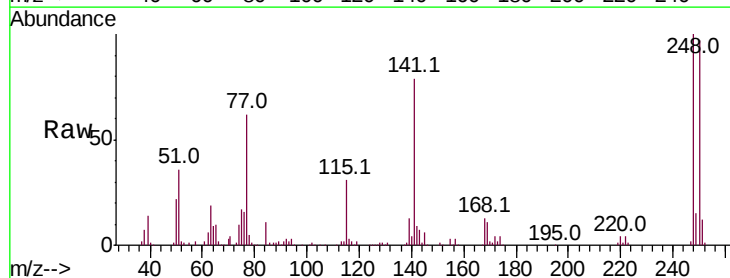
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

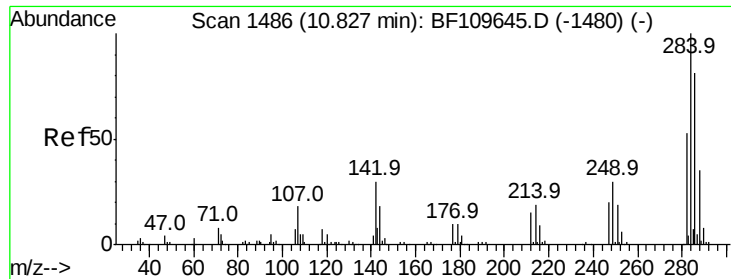
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	51.2	76.8
167	34.6	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 27.014 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.2
141	79.0	55.9	83.9

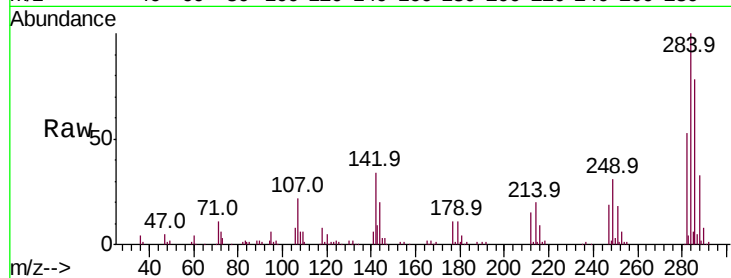




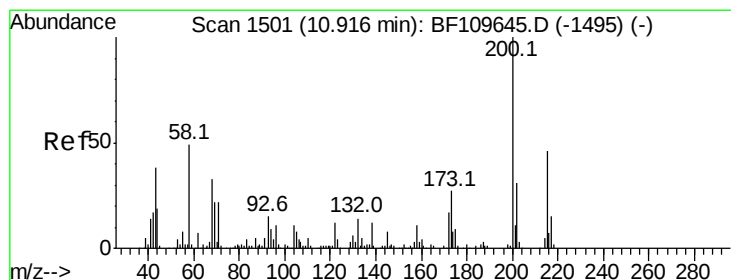
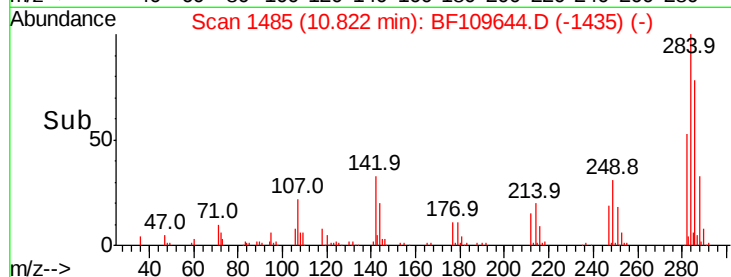
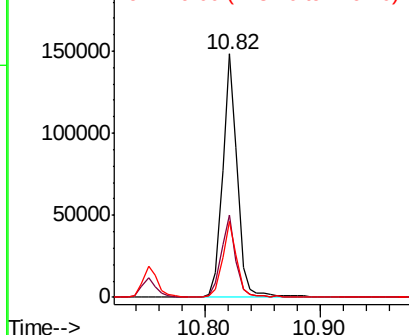
#67
Hexachlorobenzene
Concen: 27.475 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	23.9	35.9
249	30.9	24.2	36.2

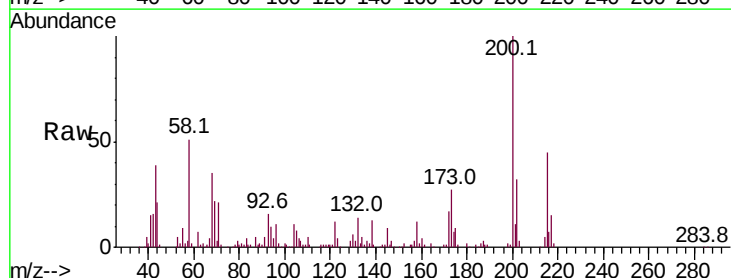


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

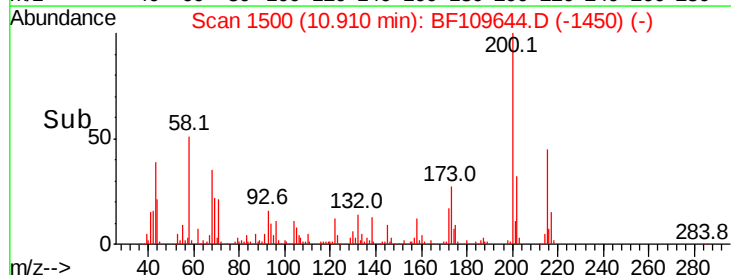
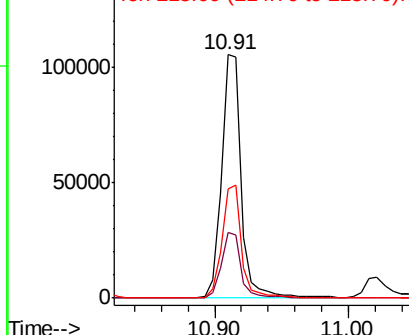


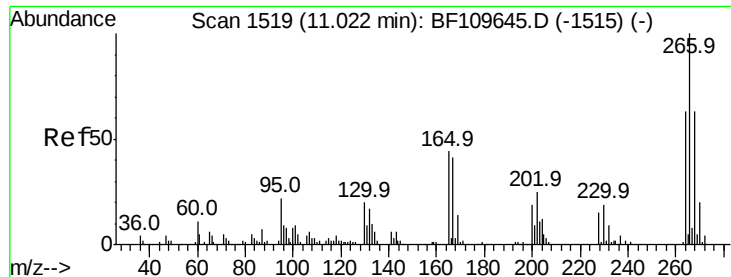
#68
Atrazine
Concen: 26.912 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	45.0	26.3	66.3



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

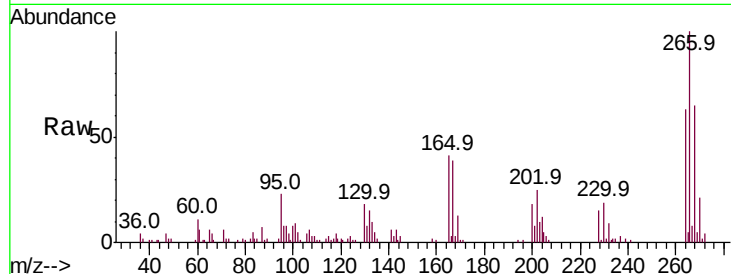




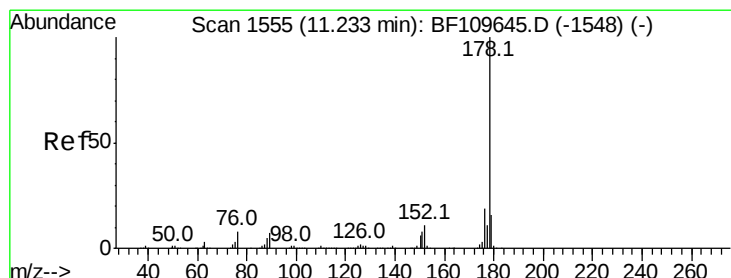
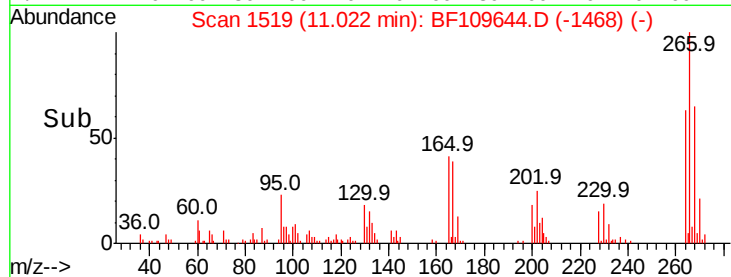
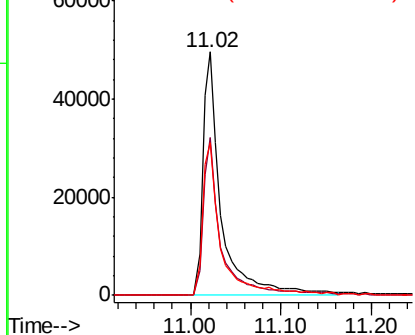
#69
 Pentachlorophenol
 Concen: 24.726 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:266 Resp: 70693
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.6 75.8
 264 62.6 50.6 75.8

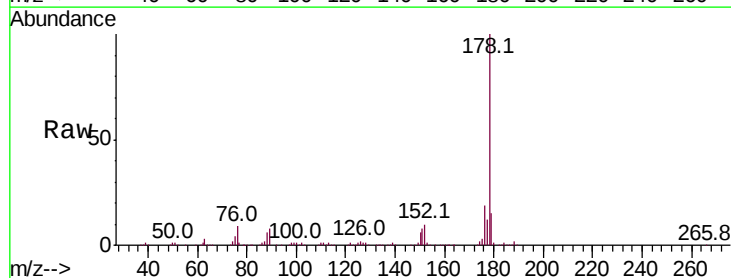


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

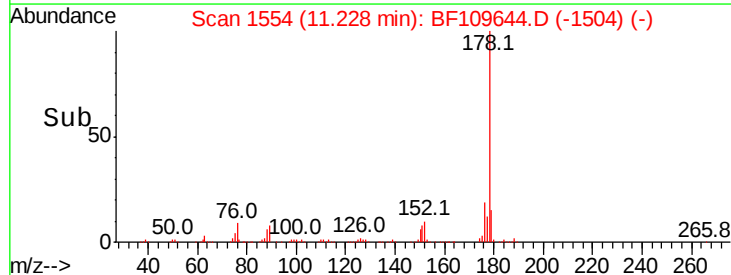
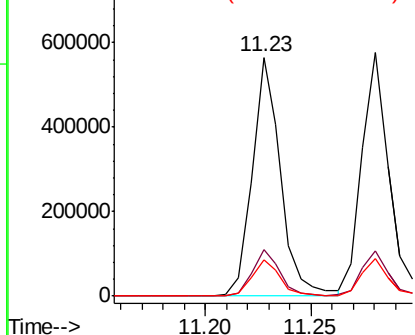


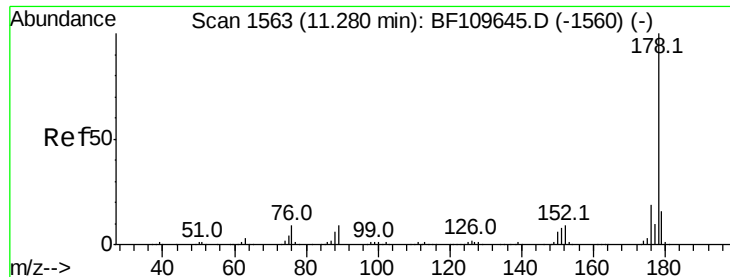
#70
 Phenanthrene
 Concen: 26.089 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:178 Resp: 527622
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.4 12.5 18.7



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

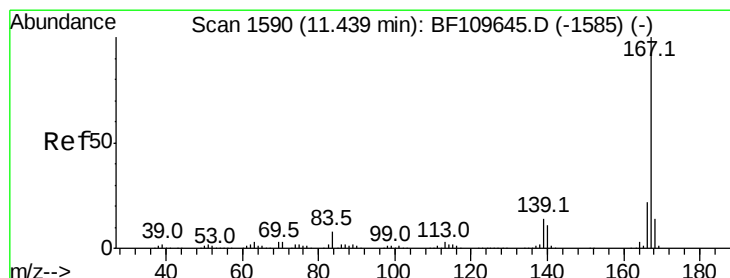
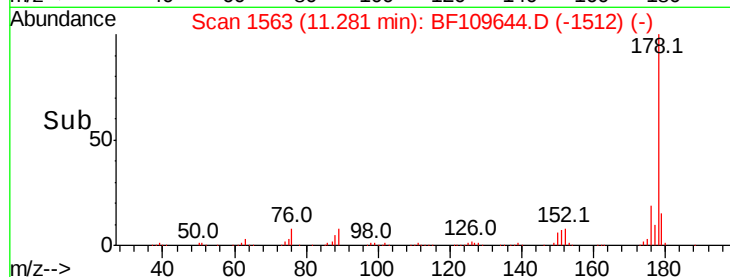
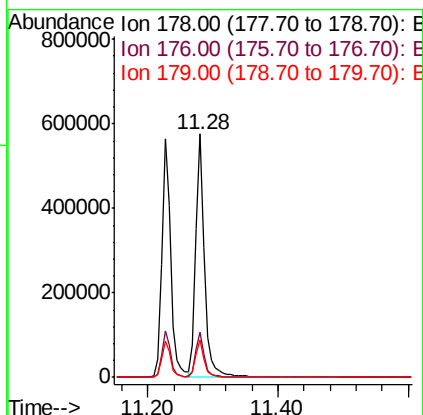
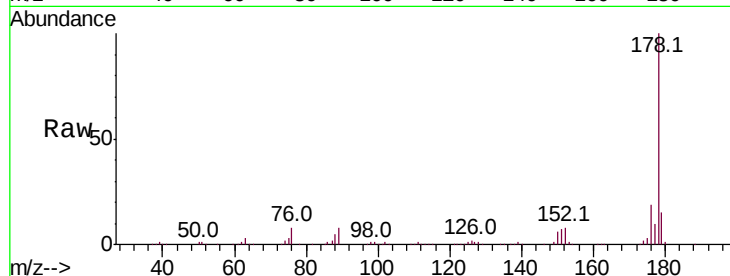




#71
 Anthracene
 Concen: 26.569 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

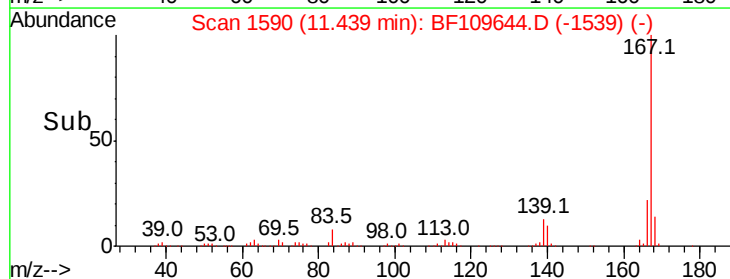
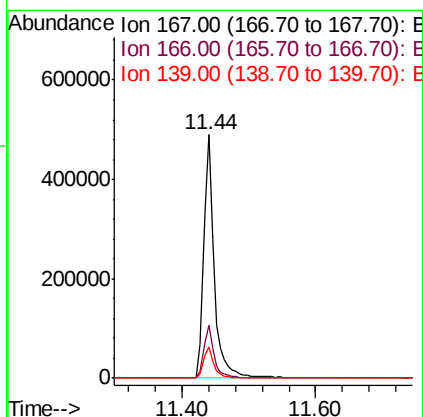
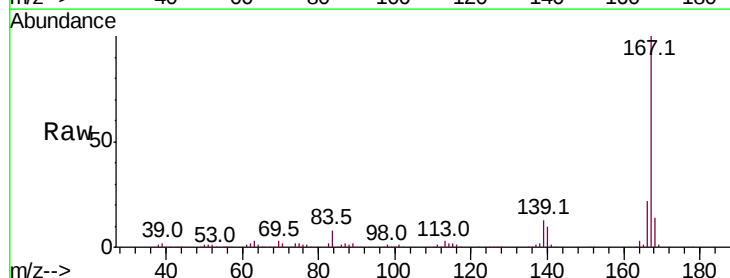
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

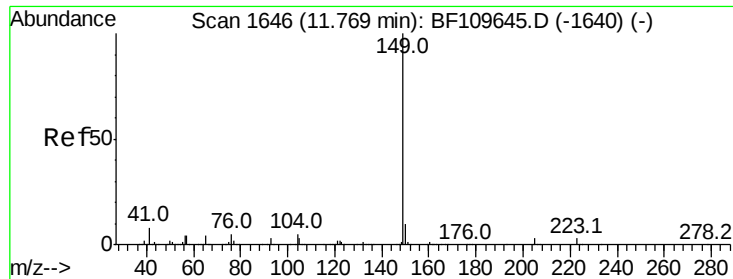
Tot Ion:178 Resp: 544987
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.2 12.6 18.8



#72
 Carbazole
 Concen: 25.833 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:167 Resp: 527213
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 25.900 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

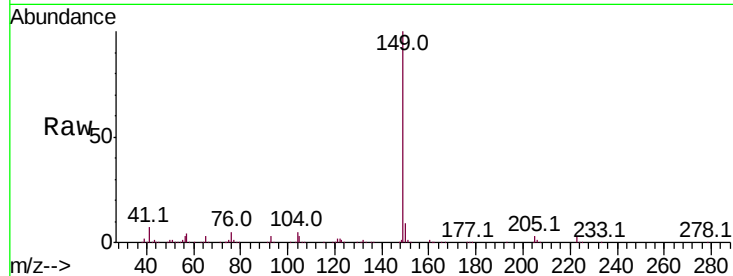
Tot Ion:149 Resp: 608513

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

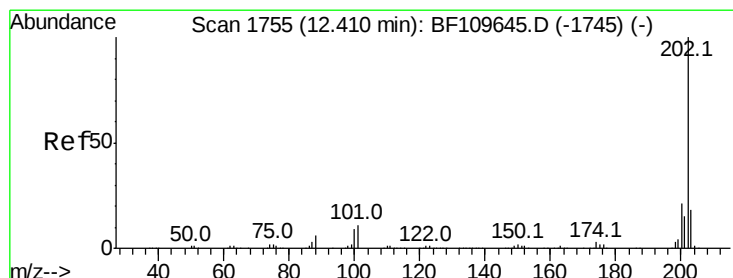
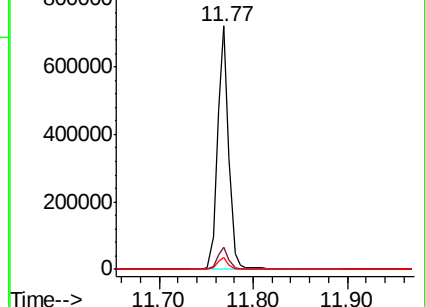
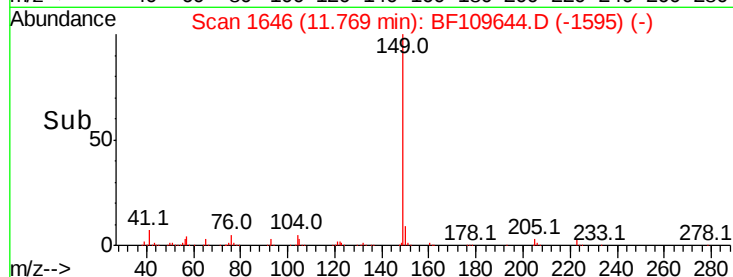
104 5.1 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.444 ng

RT: 12.41 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

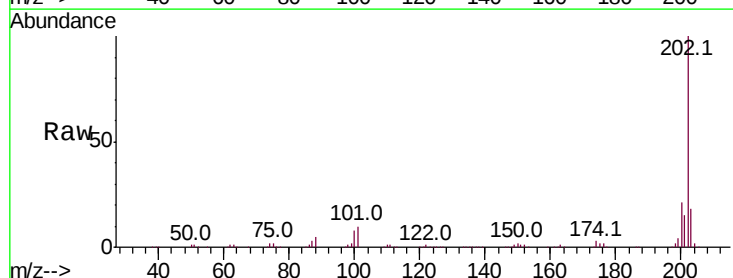
Tgt Ion:202 Resp: 549913

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

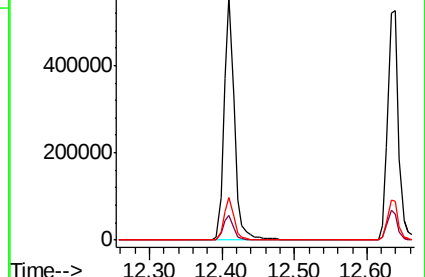
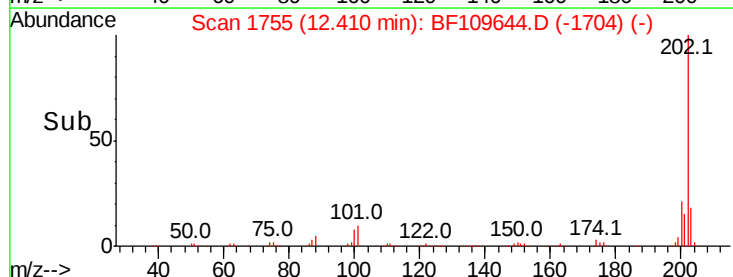
203 17.7 0.0 37.7

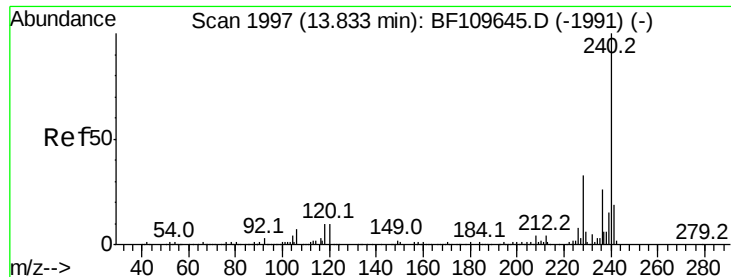


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

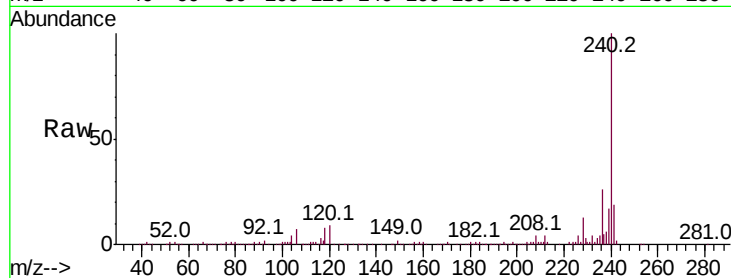
Tot Ion:240 Resp: 307650

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

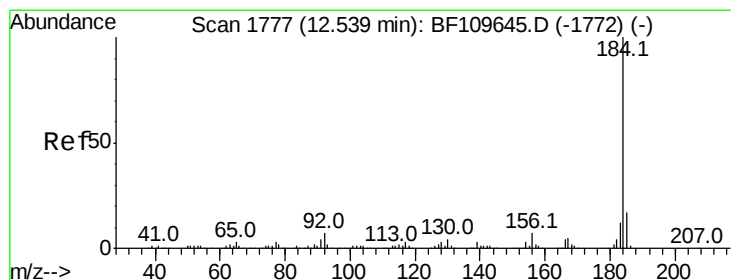
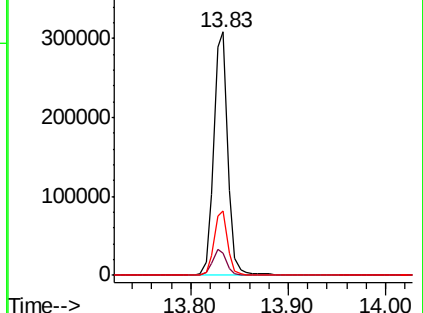
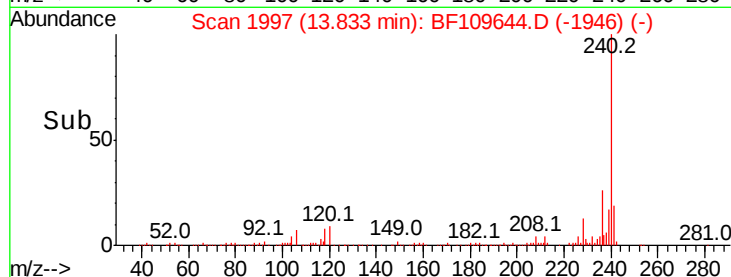
236 26.3 21.2 31.8



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



#76

Benzidine

Concen: 28.013 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

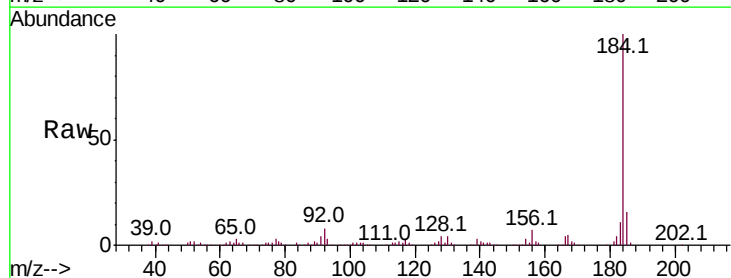
Tgt Ion:184 Resp: 310732

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

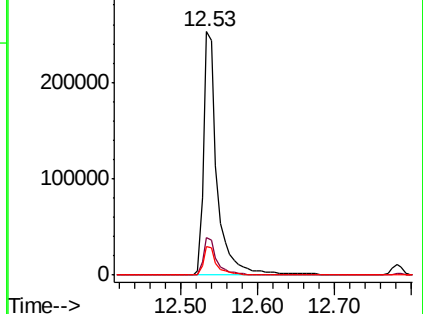
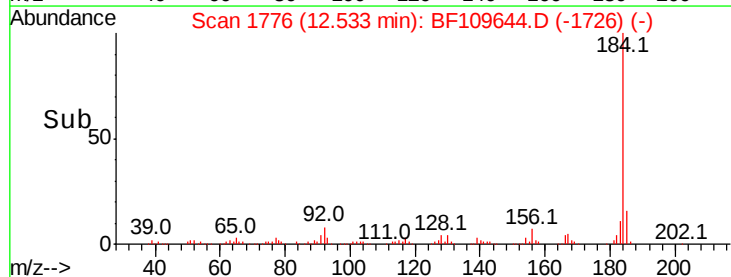
183 11.5 9.4 14.2

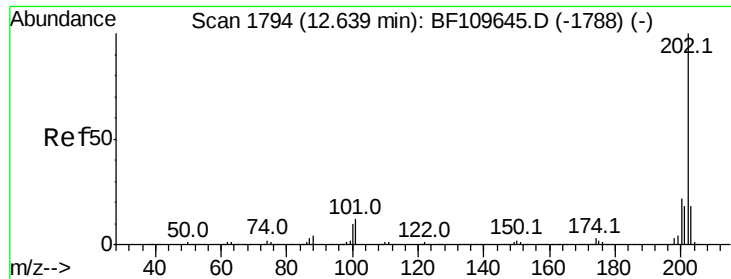


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

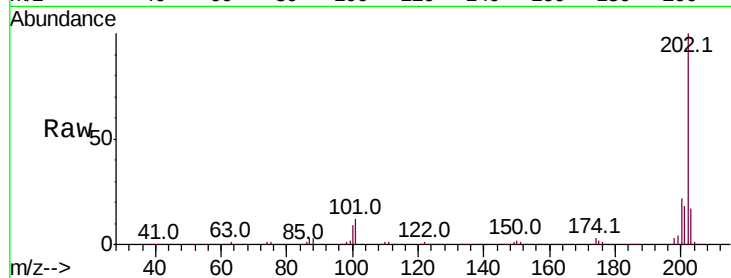




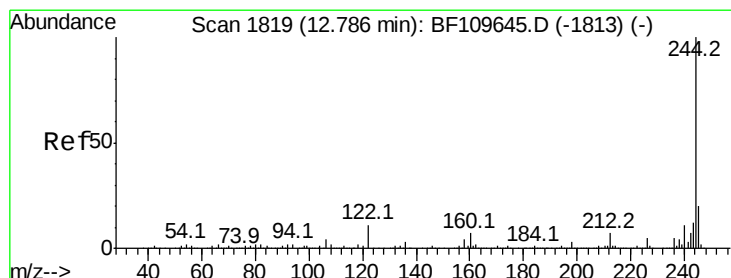
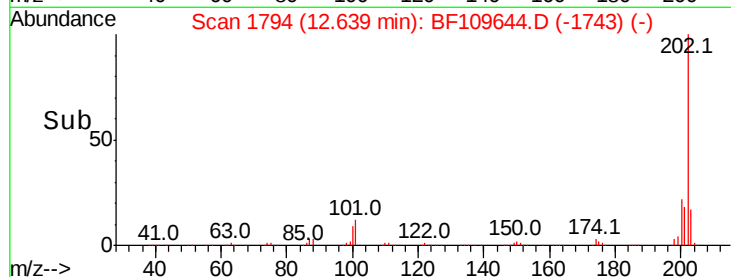
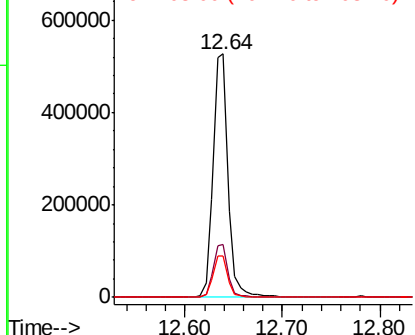
#77
Pvrene
Concen: 25.496 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 562165
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 17.0 14.2 21.4

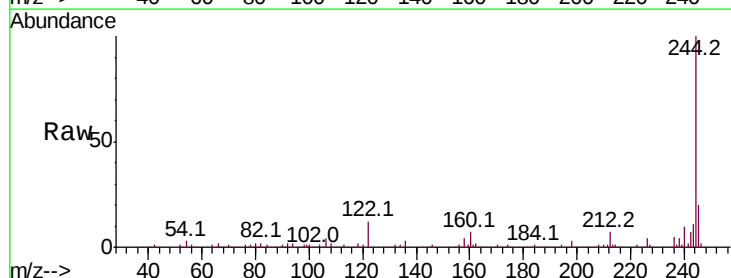


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

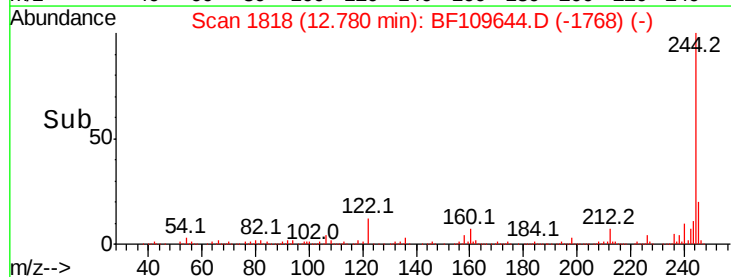
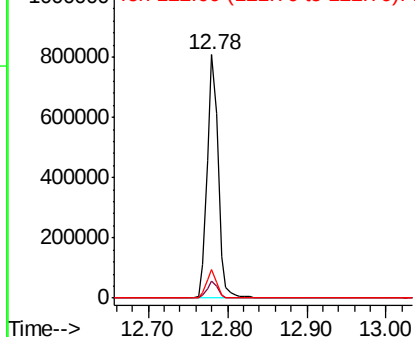


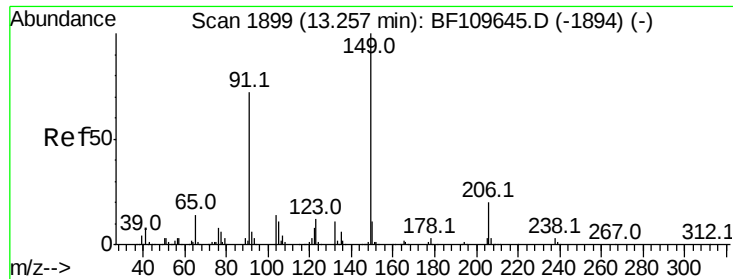
#78
Terphenyl-d14
Concen: 62.924 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:244 Resp: 788810
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.8 8.7 13.1



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

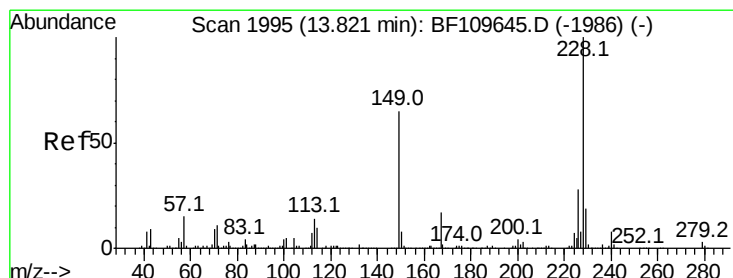
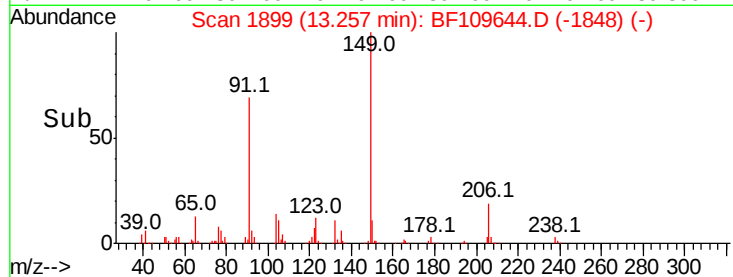
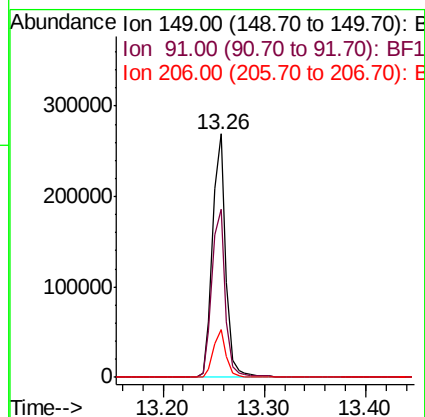
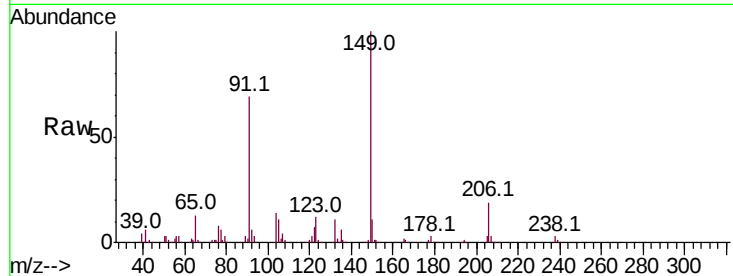




#79
 Butylbenzylphthalate
 Concen: 26.175 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

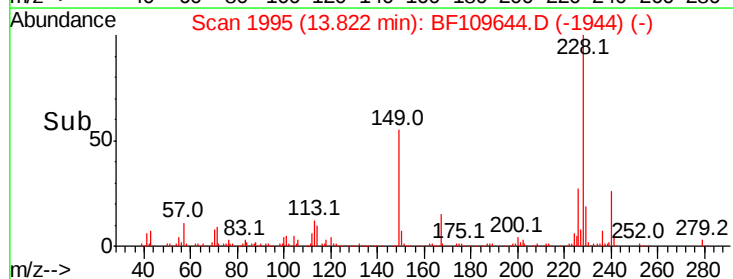
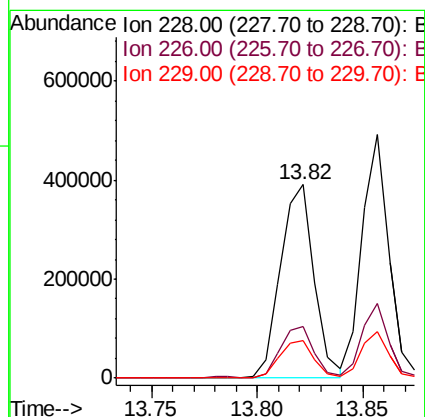
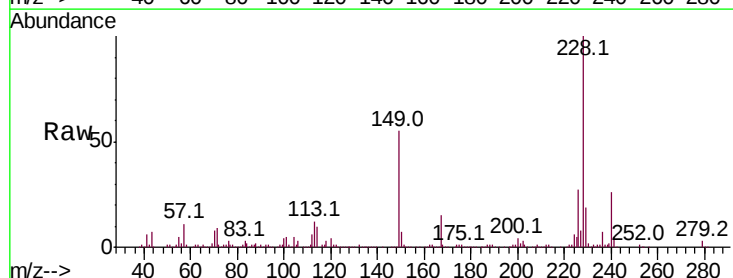
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

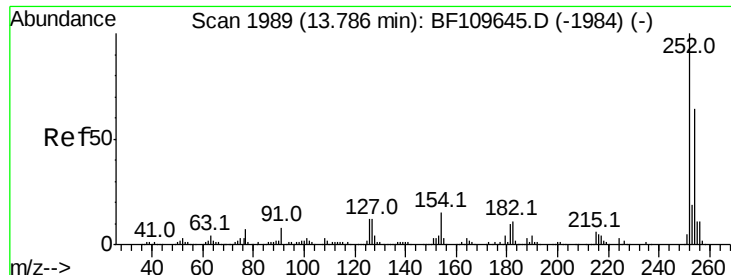
Tot Ion:	149	Resp:	245535
Ion	Ratio	Lower	Upper
149	100		
91	69.2	57.2	85.8
206	19.4	15.7	23.5



#80
 Benzo(a)anthracene
 Concen: 23.275 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:	228	Resp:	431301
Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.2	15.6	23.4

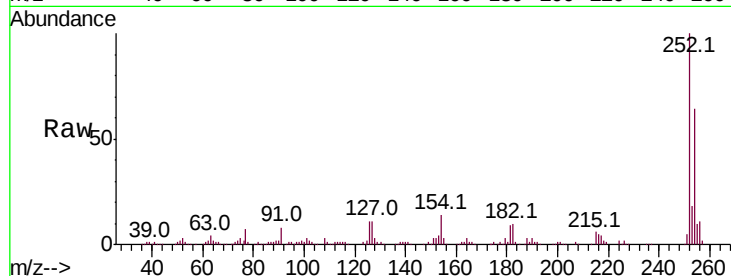




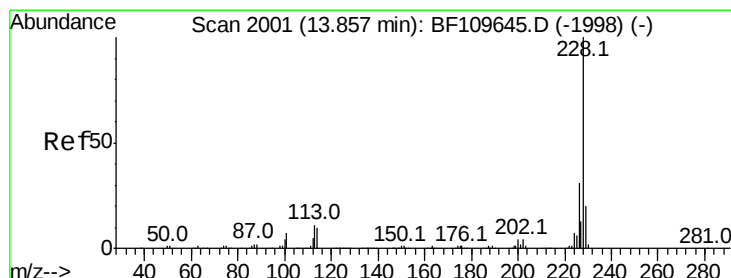
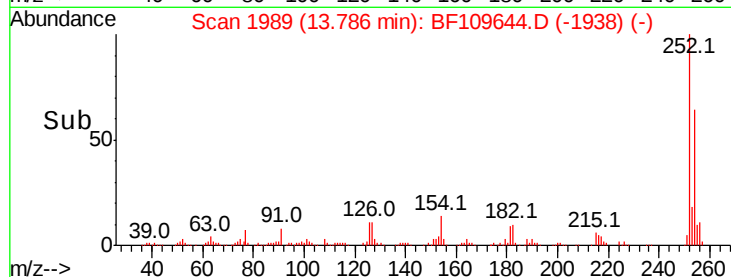
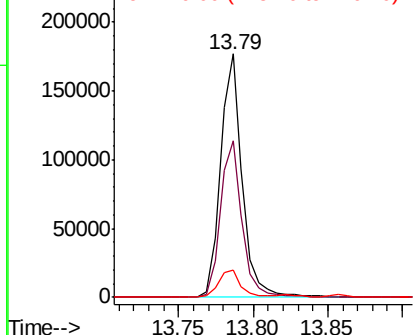
#81
 3,3'-Dichlorobenzidine
 Concen: 25.629 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:252 Resp: 180493
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 11.1 9.4 14.2

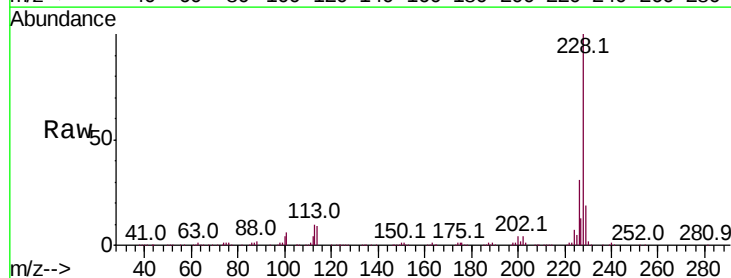


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

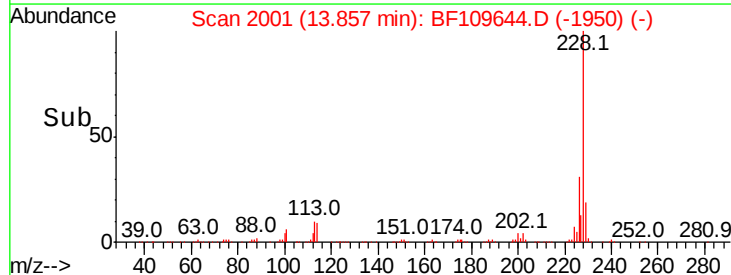
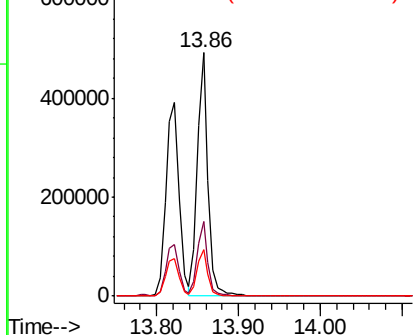


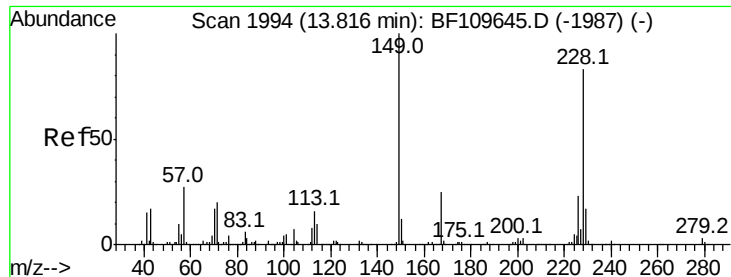
#82
 Chrysene
 Concen: 24.609 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:228 Resp: 451984
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.7 37.1
 229 19.4 15.9 23.9



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

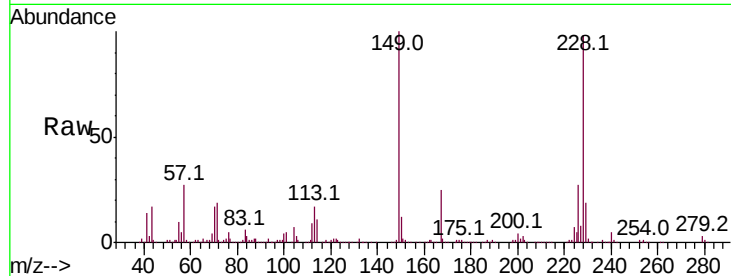




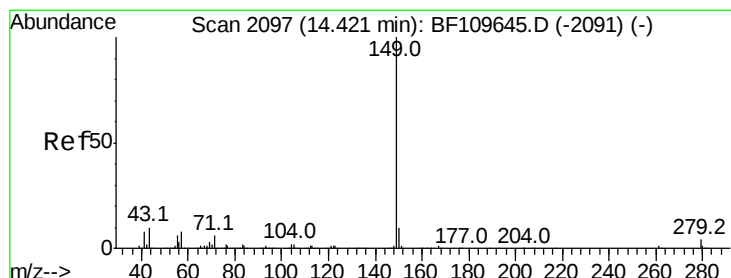
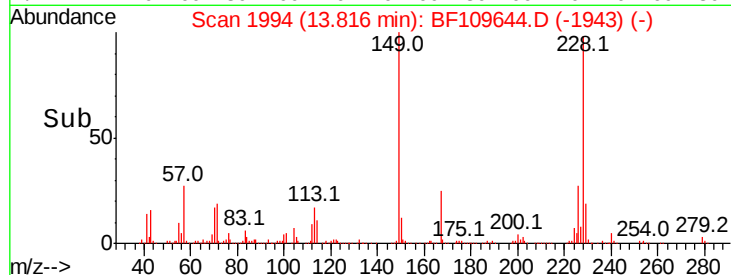
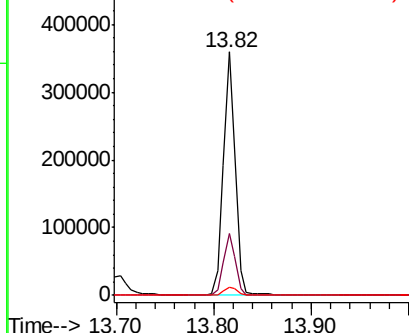
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.896 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 306355
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.8 29.8
 279 3.5 2.7 4.1

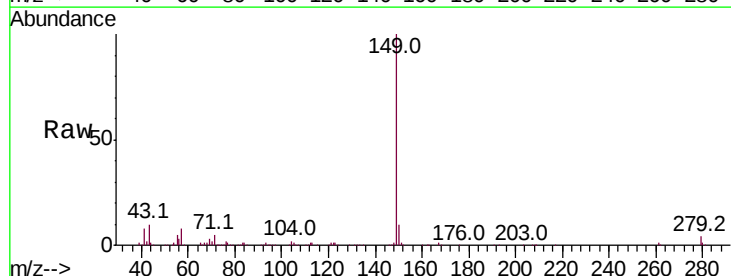


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

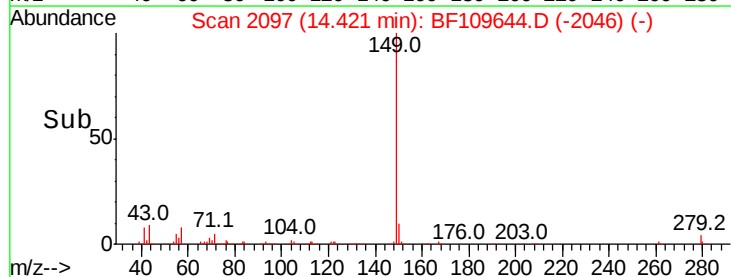
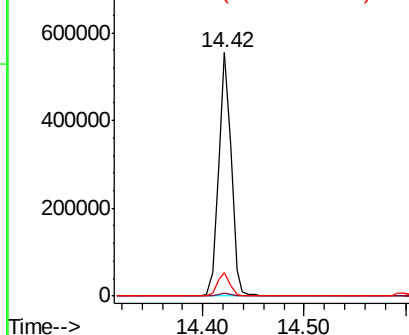


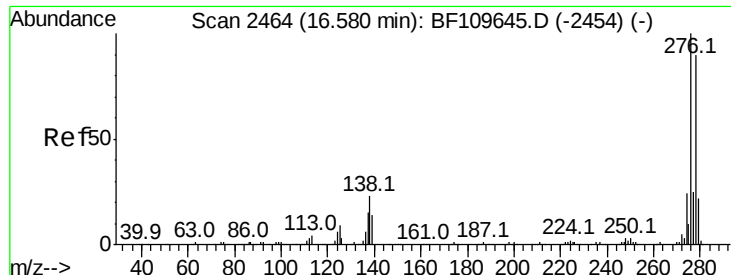
#84
 Di-n-octyl phthalate
 Concen: 23.666 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:149 Resp: 478715
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 7.8 11.8



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

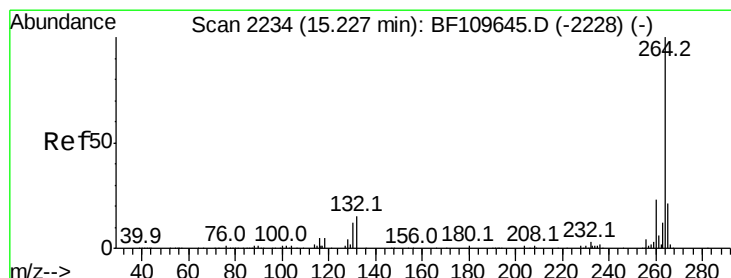
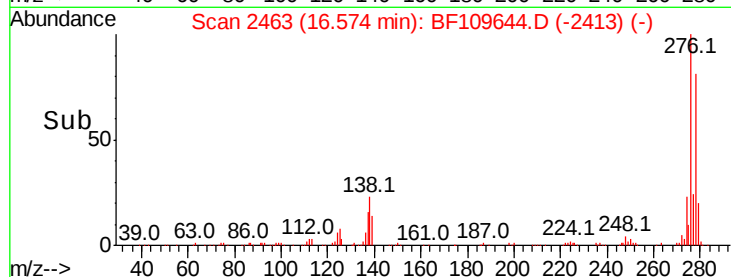
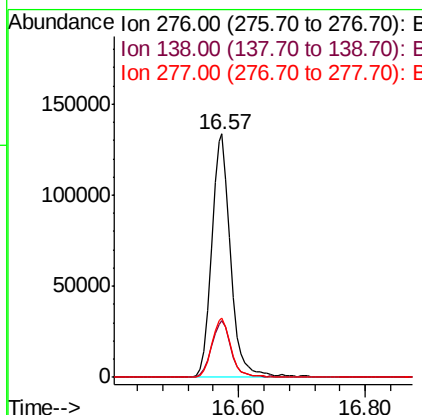
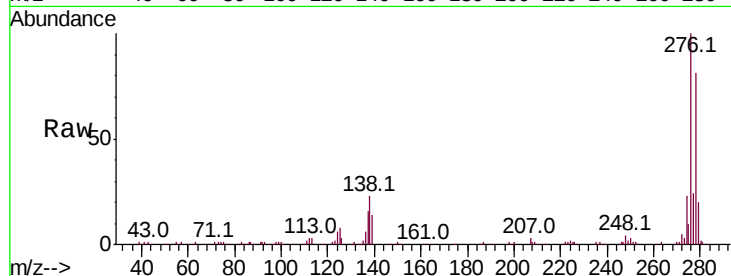




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.043 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

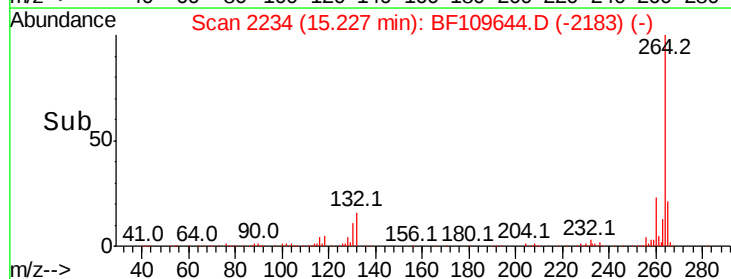
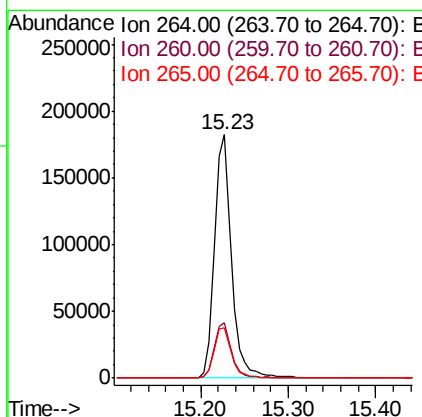
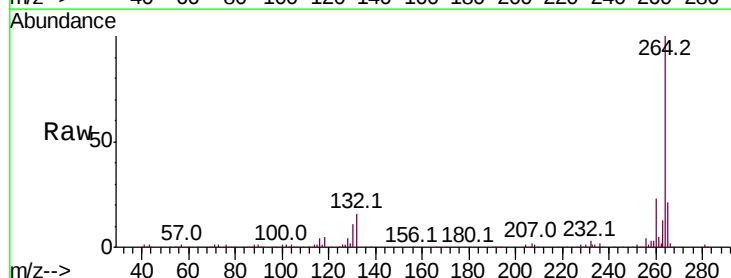
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

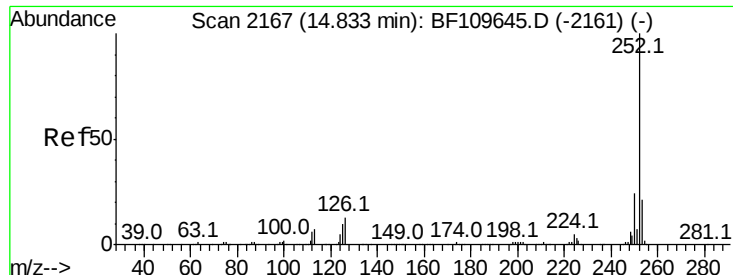
Tot Ion:276 Resp: 283503
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.5 27.7
 277 24.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:264 Resp: 247033
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 20.7 16.7 25.1

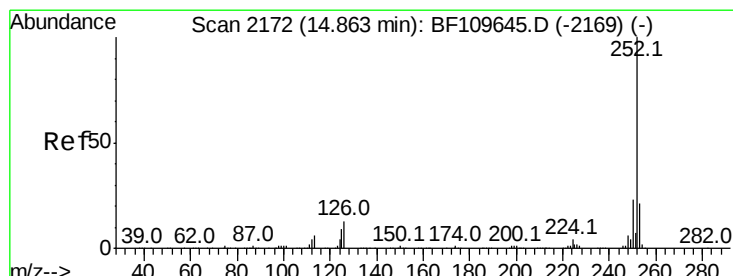
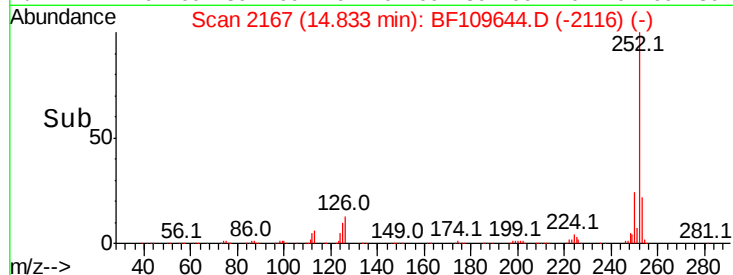
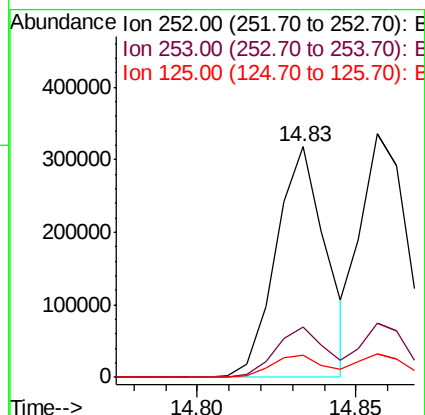
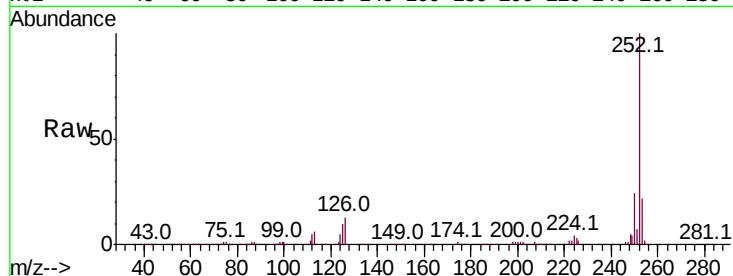




#87
Benzo(b)fluoranthene
Concen: 25.637 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

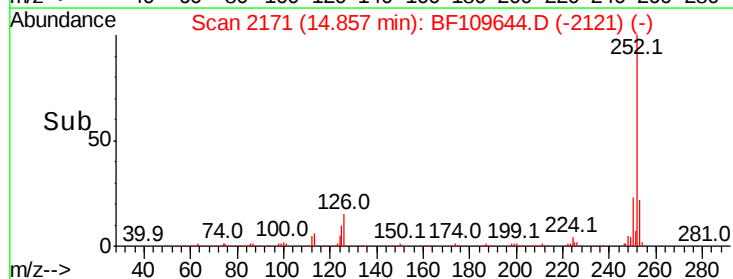
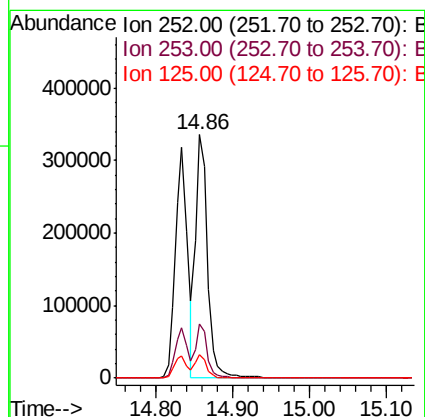
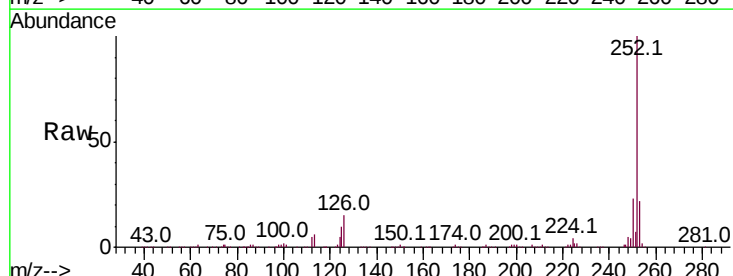
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

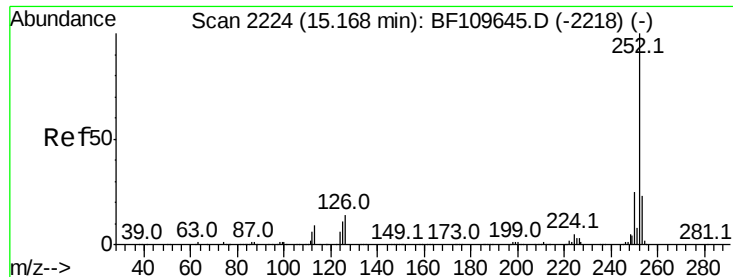
Tot Ion:252 Resp: 348004
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.6 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 28.487 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:252 Resp: 366939
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.7 7.4 11.0

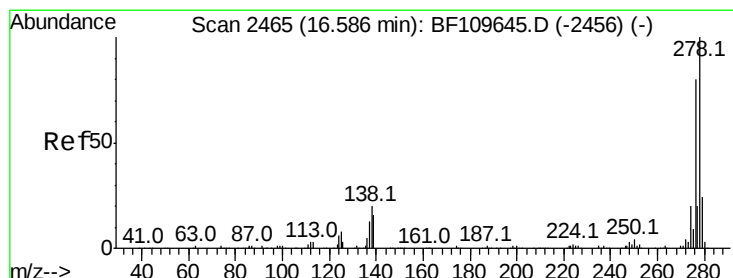
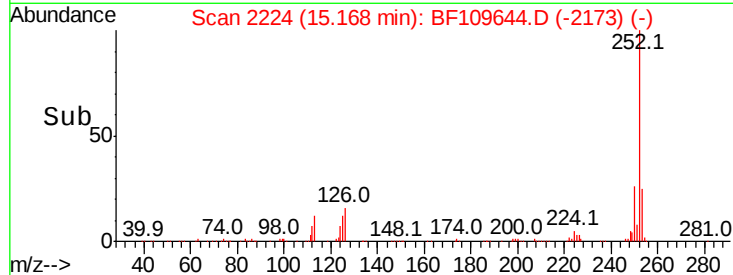
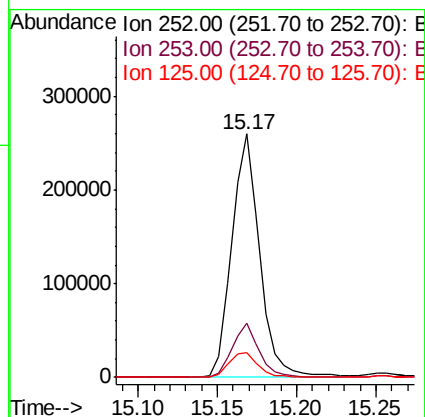
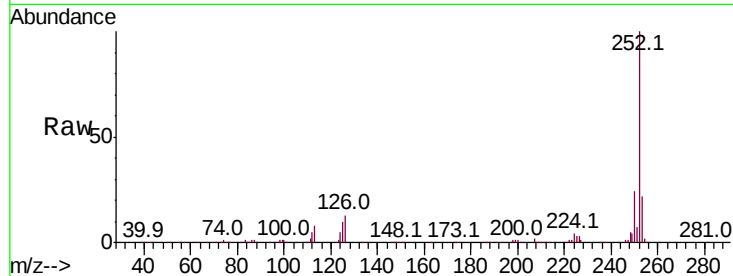




#89
Benzo(a)pyrene
Concen: 25.856 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

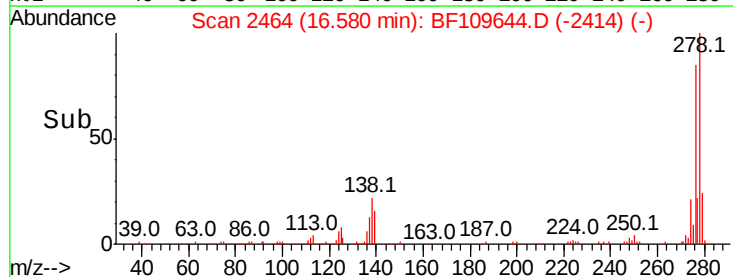
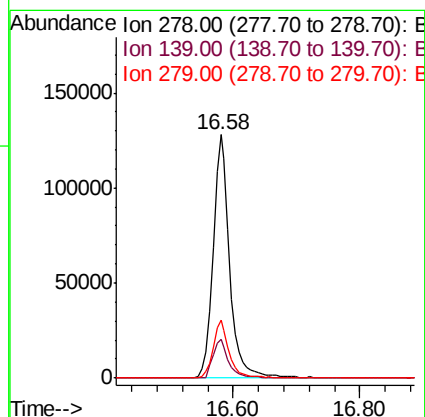
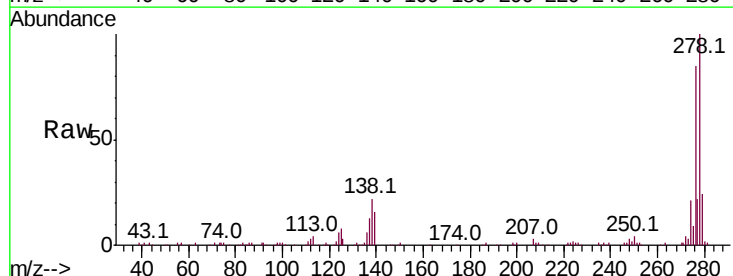
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

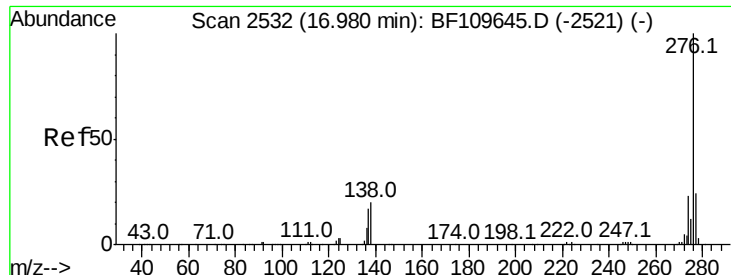
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.1	9.0	13.6



#90
Dibenzo(a,h)anthracene
Concen: 23.676 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.7	19.1
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 23.217 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

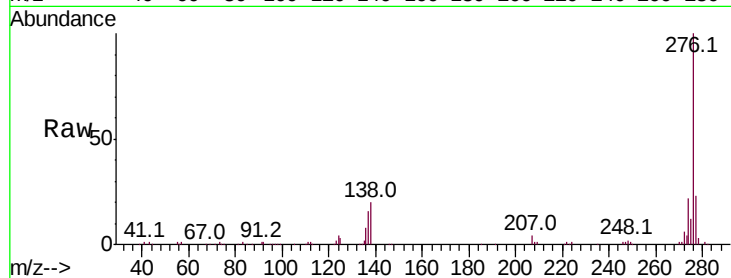
Tot Ion:276 Resp: 228966

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 19.7 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

