

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110266.D
 Acq On : 29 Oct 2018 17:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 17:31:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113995	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	475667	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	225973	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	429262	20.00	ng	0.00
76) Chrysene-d12	14.16	240	310827	20.00	ng	0.00
87) Perylene-d12	15.69	264	236285	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	558404	79.77	ng	0.00
7) Phenol-d6	6.59	99	695354	77.66	ng	0.00
23) Nitrobenzene-d5	7.54	82	646054	80.56	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	179893	80.37	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1198570	83.29	ng	0.00
79) Terphenyl-d14	13.09	244	1258163	84.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	139217	37.959	ng	93
3) Pyridine	3.60	79	306450	37.514	ng	86
4) n-Nitrosodimethylamine	3.57	42	134326	39.249	ng	92
6) Aniline	6.63	93	455236	39.030	ng	# 53
8) 2-Chlorophenol	6.76	128	323095	40.034	ng	97
9) Benzaldehyde	6.52	77	196170	36.897	ng	96
10) Phenol	6.61	94	381672	39.878	ng	# 63
11) bis(2-Chloroethyl)ether	6.70	93	302520	38.419	ng	95
12) 1,3-Dichlorobenzene	6.91	146	356744	40.166	ng	99
13) 1,4-Dichlorobenzene	6.99	146	353242	39.325	ng	99
14) 1,2-Dichlorobenzene	7.14	146	331092	39.705	ng	98
15) Benzyl Alcohol	7.11	79	277117	40.240	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.24	45	474715	37.706	ng	69
17) 2-Methylphenol	7.22	107	252563	39.267	ng	# 81
18) Hexachloroethane	7.48	117	130266	39.611	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	223250	38.865	ng	97
20) 3+4-Methylphenols	7.37	107	329838	39.672	ng	98
22) Acetophenone	7.38	105	435318	39.717	ng	# 99
24) Nitrobenzene	7.56	77	334142	40.357	ng	93
25) Isophorone	7.79	82	524505	38.368	ng	95
26) 2-Nitrophenol	7.87	139	170492	43.272	ng	95
27) 2,4-Dimethylphenol	7.90	122	252393	38.638	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	357415	38.487	ng	98
29) 2,4-Dichlorophenol	8.11	162	267464	40.528	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	299905	40.570	ng	96
31) Naphthalene	8.27	128	871956	39.774	ng	100
32) Benzoic acid	8.02	122	151192	29.947	ng	92
33) 4-Chloroaniline	8.32	127	386747	39.198	ng	99
34) Hexachlorobutadiene	8.39	225	169952	41.407	ng	98
35) Caprolactam	8.70	113	89799	39.039	ng	92
36) 4-Chloro-3-methylphenol	8.80	107	282610	39.601	ng	95
37) 2-Methylnaphthalene	8.97	142	576649	39.755	ng	98
38) 1-Methylnaphthalene	9.07	142	554553	39.563	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	284332	40.383	ng	99

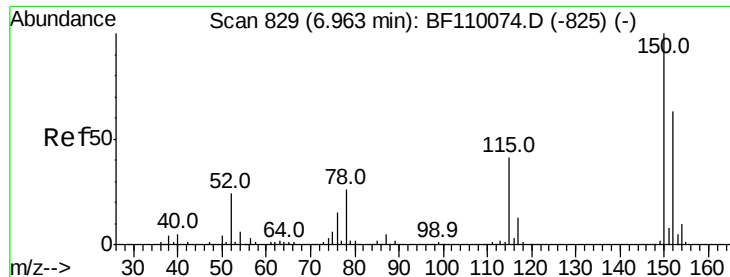
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110266.D
 Acq On : 29 Oct 2018 17:03
 Operator : JU/SJ
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 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	126824	35.227	nq	98
43) 2,4,6-Trichlorophenol	9.25	196	182662	40.223	nq	97
44) 2,4,5-Trichlorophenol	9.29	196	194615	40.542	nq	97
46) 1,1'-Biphenyl	9.43	154	808471	39.564	nq	99
47) 2-Chloronaphthalene	9.46	162	596210	39.775	nq	99
48) 2-Nitroaniline	9.56	65	179344	39.483	nq	94
49) Acenaphthylene	9.88	152	857567	39.610	nq	98
50) Dimethylphthalate	9.73	163	666726	39.970	nq	99
51) 2,6-Dinitrotoluene	9.80	165	146079	40.655	nq	91
52) Acenaphthene	10.05	154	535976	37.422	nq	97
53) 3-Nitroaniline	9.97	138	170872	39.990	nq	92
54) 2,4-Dinitrophenol	10.07	184	51220	38.769	nq	92
55) Dibenzofuran	10.22	168	787601	39.276	nq	98
56) 4-Nitrophenol	10.12	139	125821	39.786	nq	97
57) 2,4-Dinitrotoluene	10.20	165	190685	41.781	nq	# 85
58) Fluorene	10.56	166	585241	39.214	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	156946	40.112	nq	94
60) Diethylphthalate	10.43	149	653617	40.141	nq	100
61) 4-Chlorophenyl-phenylether	10.55	204	310035	39.380	nq	96
62) 4-Nitroaniline	10.59	138	170166	40.041	nq	93
63) Azobenzene	10.72	77	632329	39.123	nq	97
65) 4,6-Dinitro-2-methylphenol	10.62	198	79784	40.682	nq	98
66) n-Nitrosodiphenylamine	10.67	169	559115	39.710	nq	96
67) 4-Bromophenyl-phenylether	11.04	248	182530	39.201	nq	93
68) Hexachlorobenzene	11.12	284	196649	39.804	nq	95
69) Atrazine	11.20	200	176018	39.559	nq	100
70) Pentachlorophenol	11.31	266	120860	41.954	nq	97
71) Phenanthrene	11.53	178	870694	38.765	nq	100
72) Anthracene	11.59	178	880411	39.106	nq	99
73) Carbazole	11.74	167	861930	39.211	nq	99
74) Di-n-butylphthalate	12.06	149	1011896	40.759	nq	99
75) Fluoranthene	12.73	202	894556	39.243	nq	100
77) Benzidine	12.84	184	460739	Below	Cal	97
78) Pyrene	12.96	202	912976	40.971	nq	99
80) Butylbenzylphthalate	13.56	149	407944	42.178	nq	92
81) Benzo(a)anthracene	14.14	228	732978	39.765	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	253245	39.455	nq	99
83) Chrysene	14.19	228	694036	39.642	nq	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	526928	40.302	nq	98
85) Di-n-octyl phthalate	14.73	149	799855	39.343	nq	99
86) Indeno(1,2,3-cd)pyrene	17.27	276	528356	36.378	nq	97
88) Benzo(b)fluoranthene	15.23	252	557309	40.845	nq	99
89) Benzo(k)fluoranthene	15.26	252	547187	40.792	nq	98
90) Benzo(a)pyrene	15.62	252	507608	40.430	nq	97
91) Dibenzo(a,h)anthracene	17.28	278	434159	40.076	nq	98
92) Benzo(g,h,i)perylene	17.74	276	429012	40.187	nq	97

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

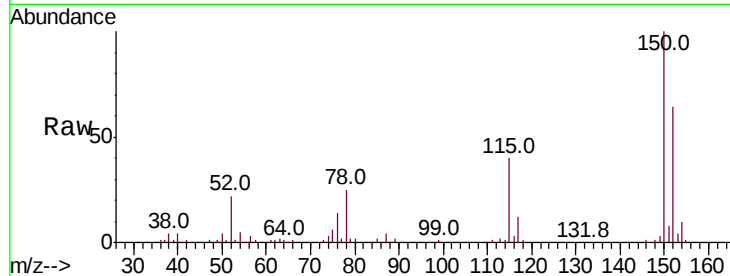


#1

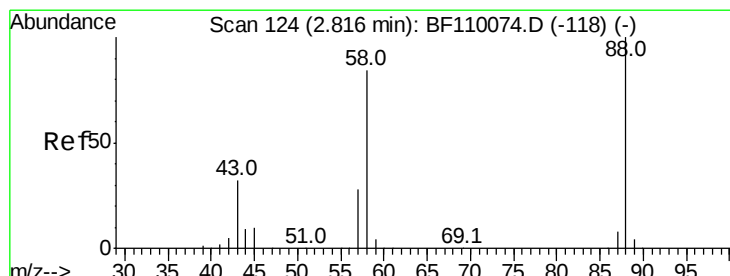
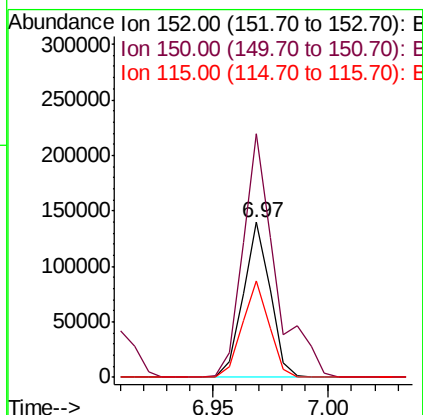
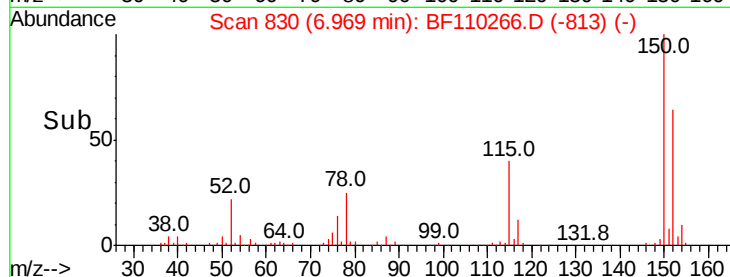
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 113995
Ion Ratio Lower Upper
152 100
150 157.0 122.7 184.1
115 62.4 49.1 73.7



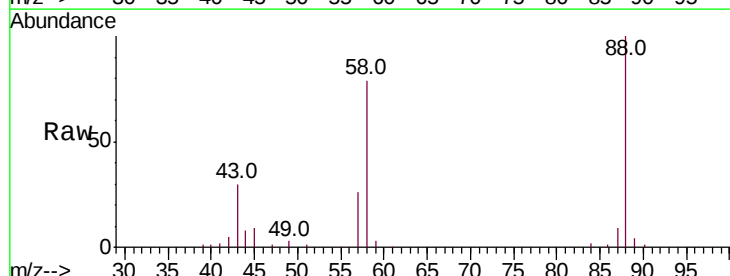
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



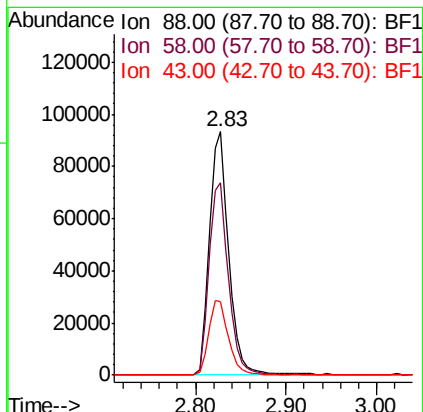
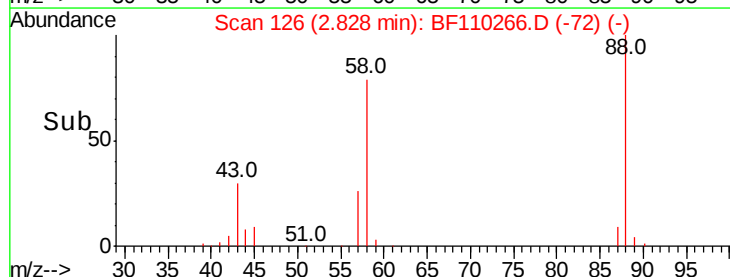
#2

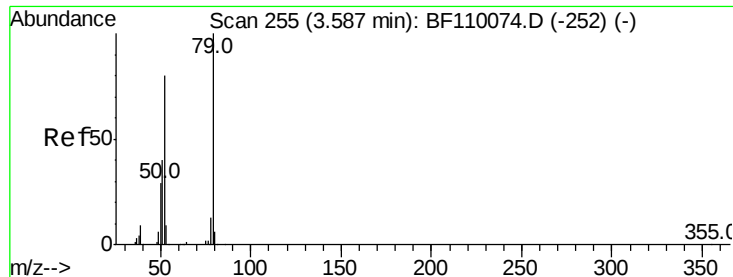
1,4-Dioxane
Concen: 37.959 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.02 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion: 88 Resp: 139217
Ion Ratio Lower Upper
88 100
58 79.2 57.1 85.7
43 31.3 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: 37.514 ng

RT: 3.60 min Scan# 258

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

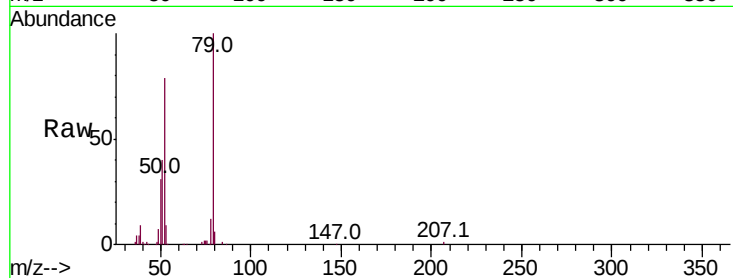
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 306450

Ion	Ratio	Lower	Upper
79	100		
52	79.3	53.1	79.7
51	39.8	27.4	41.2

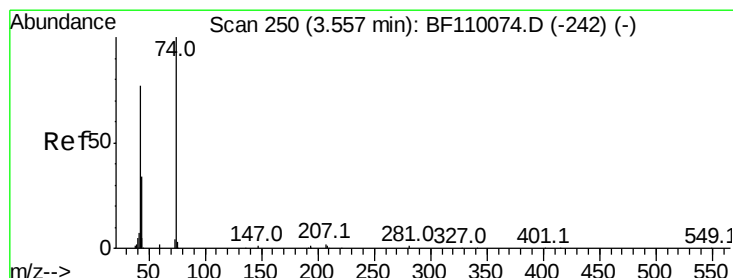
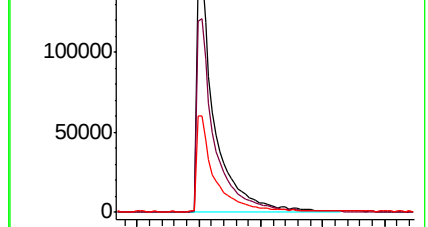
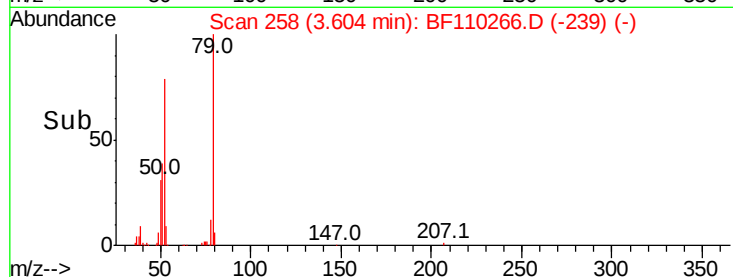


Abundance

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: 39.249 ng

RT: 3.57 min Scan# 252

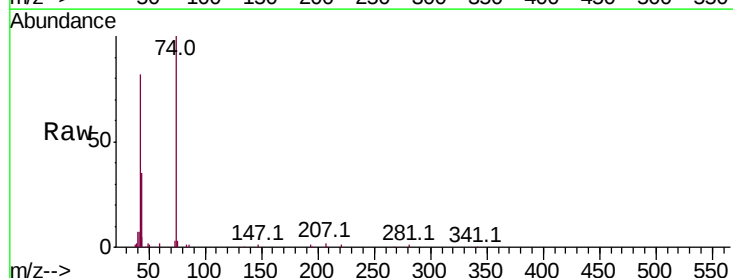
Delta R.T. 0.02 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Tgt Ion: 42 Resp: 134326

Ion	Ratio	Lower	Upper
42	100		
74	122.4	105.5	158.3
44	6.7	4.9	7.3

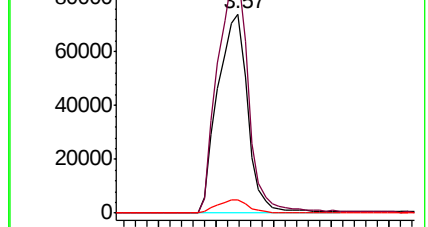
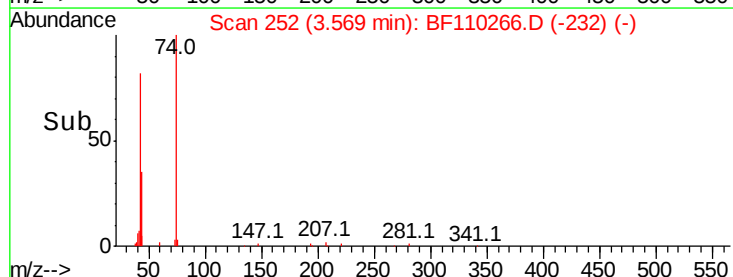


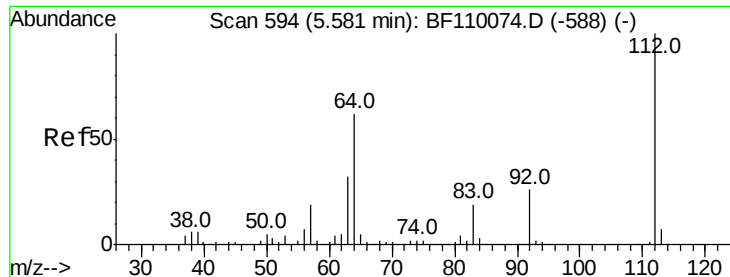
Abundance

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: 79.770 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

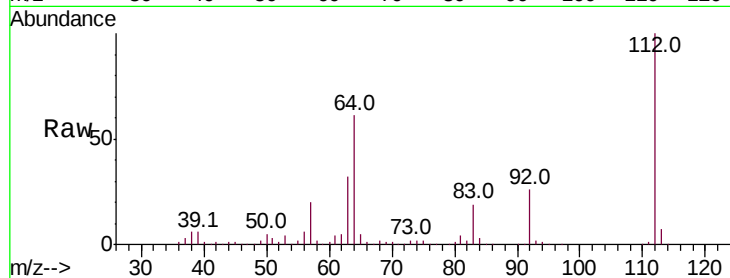
Tot Ion:112 Resp: 558404

Ion Ratio Lower Upper

112 100

64 60.7 44.1 66.1

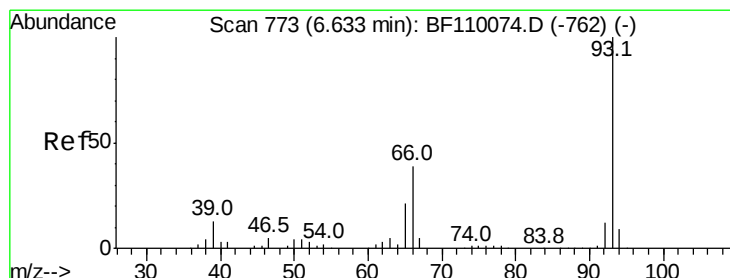
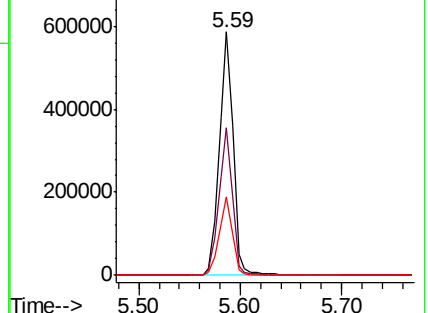
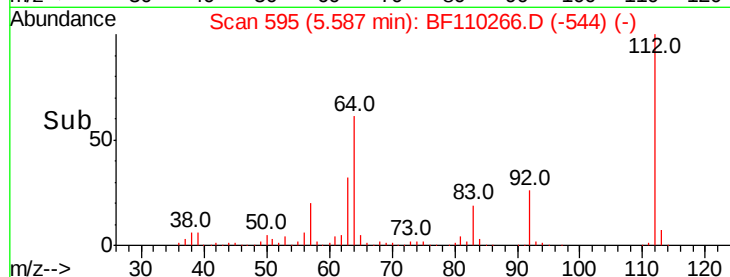
63 32.1 23.7 35.5



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: 39.030 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

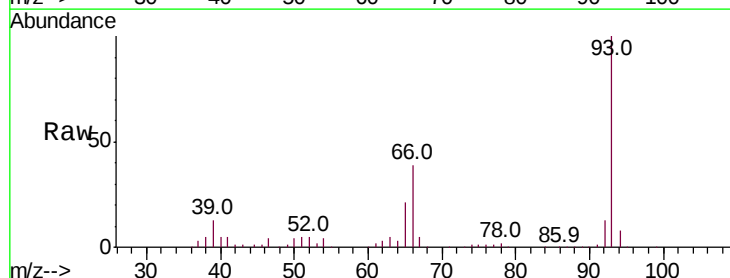
Tgt Ion: 93 Resp: 455236

Ion Ratio Lower Upper

93 100

66 39.2 67.4 101.0#

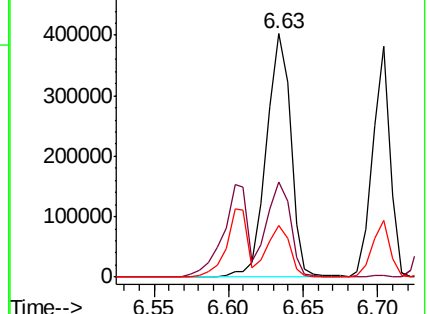
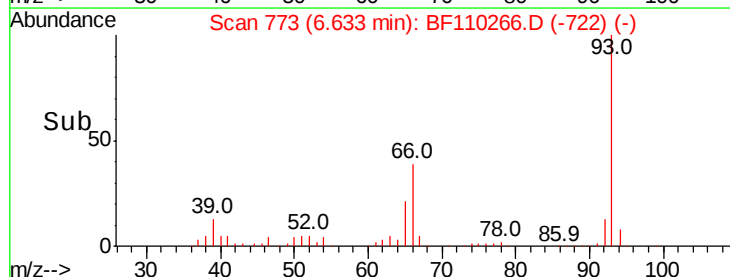
65 21.3 41.0 61.4#

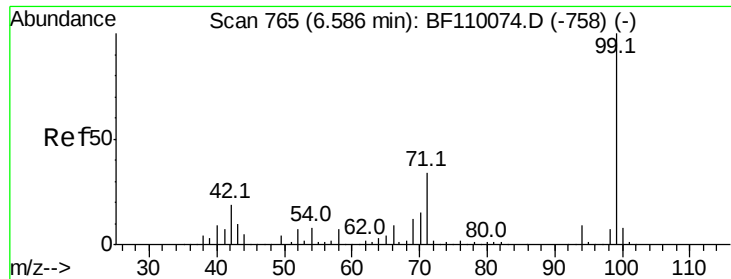


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.660 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

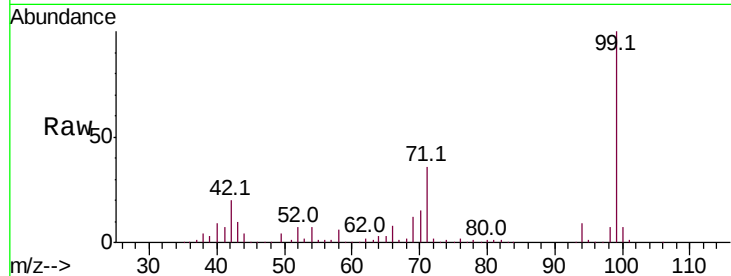
Tot Ion: 99 Resp: 695354

Ion Ratio Lower Upper

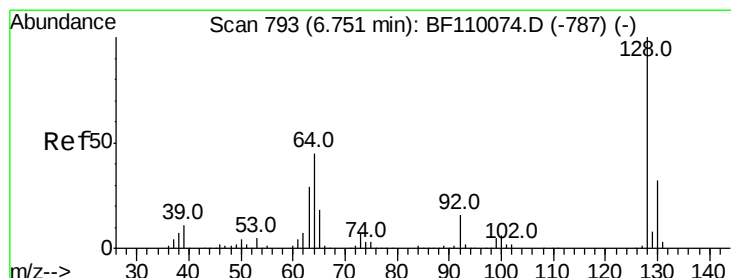
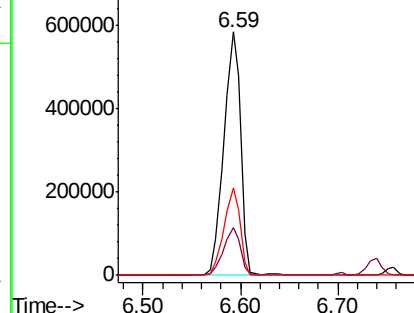
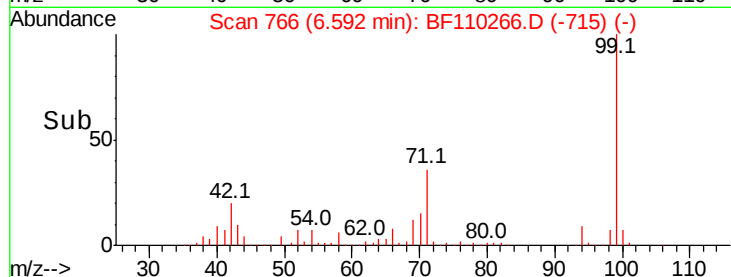
99 100

42 19.7 15.8 23.6

71 35.7 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: 40.034 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

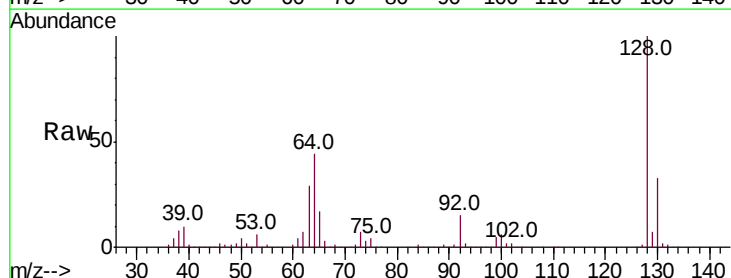
Tgt Ion: 128 Resp: 323095

Ion Ratio Lower Upper

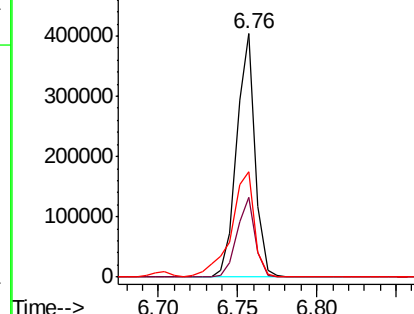
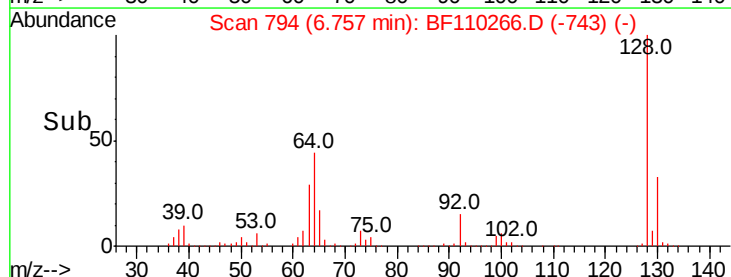
128 100

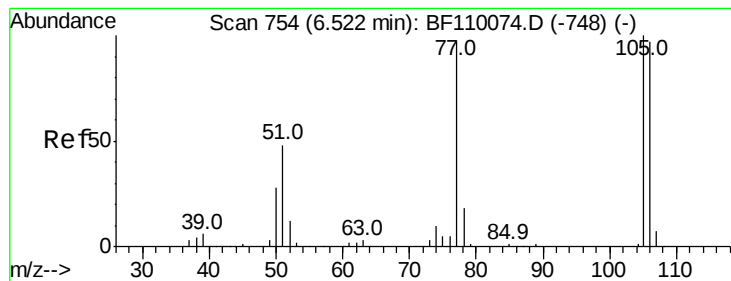
130 32.7 13.1 53.1

64 43.5 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: 36.897 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

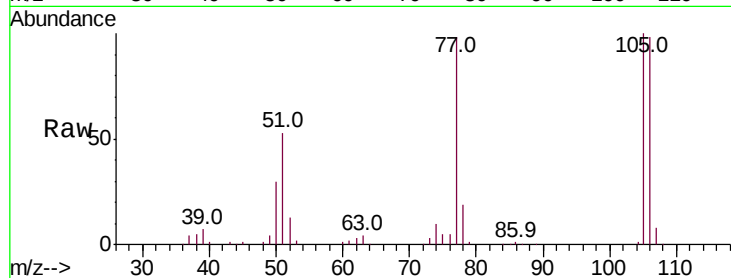
Tot Ion: 77 Resp: 196170

Ion Ratio Lower Upper

77 100

105 102.2 78.6 118.6

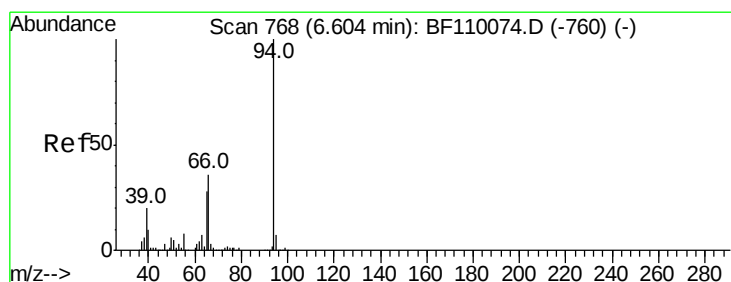
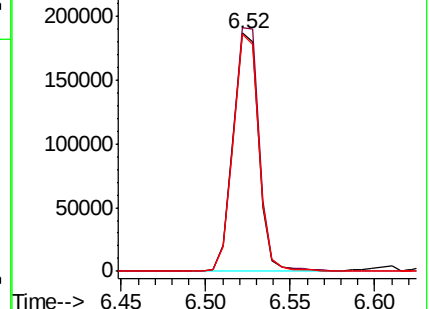
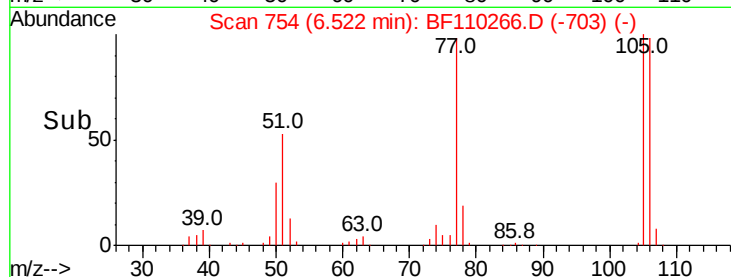
106 99.7 74.8 114.8



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: 39.878 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

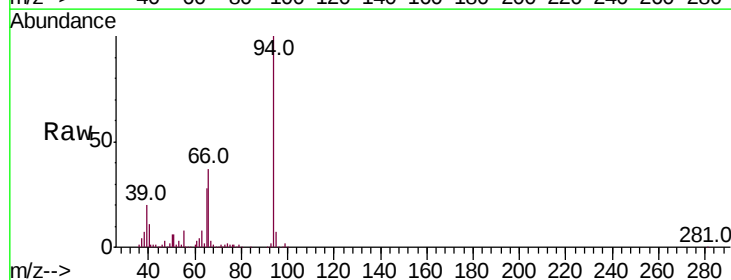
Tgt Ion: 94 Resp: 381672

Ion Ratio Lower Upper

94 100

65 28.0 25.3 65.3

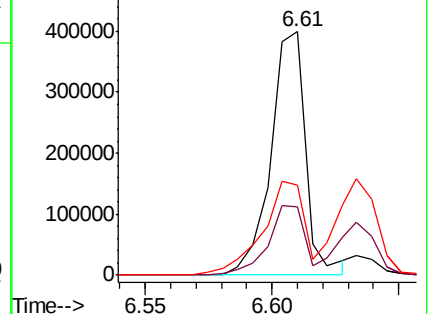
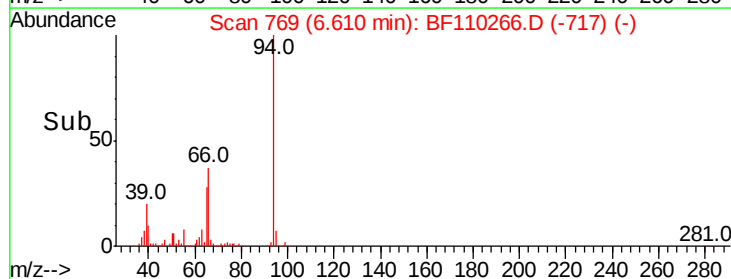
66 37.2 54.5 94.5#

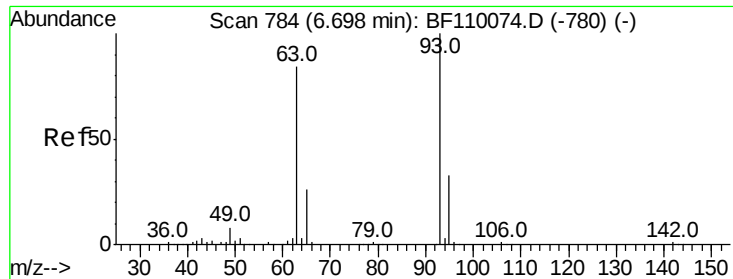


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



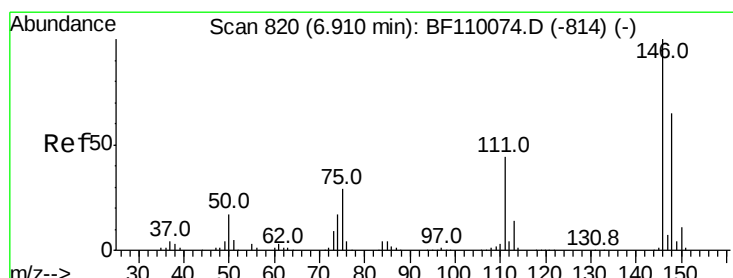
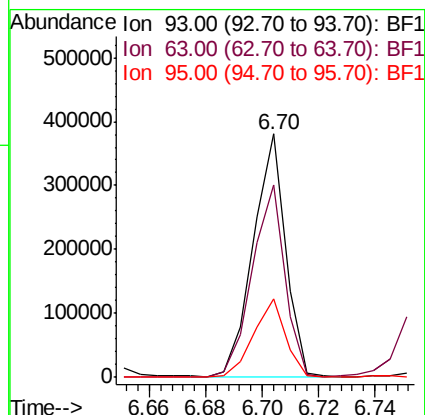
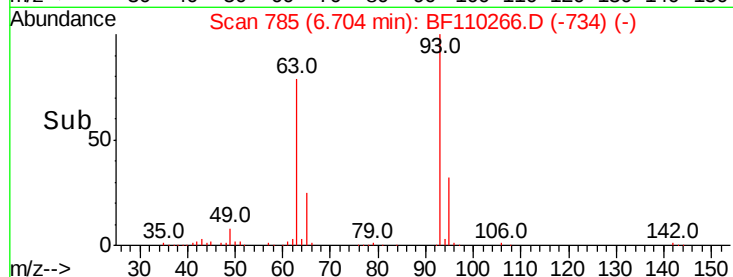
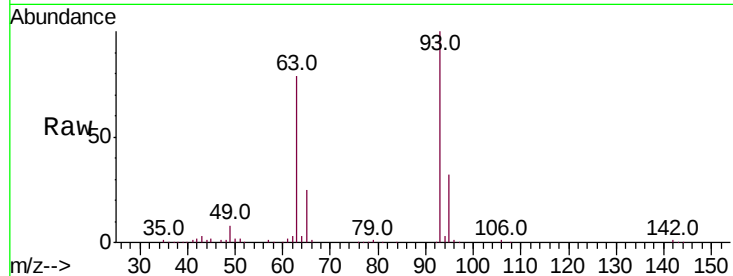


#11
 bis(2-Chloroethyl)ether
 Concen: 38.419 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 302520

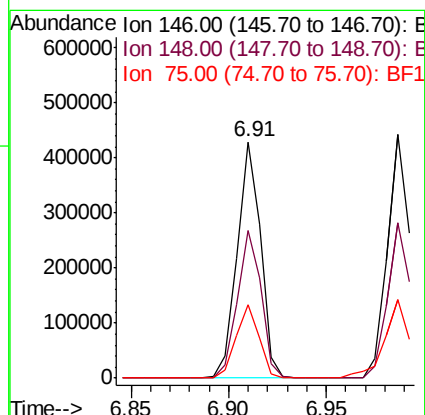
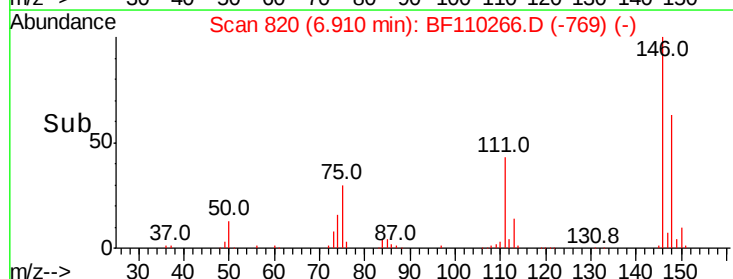
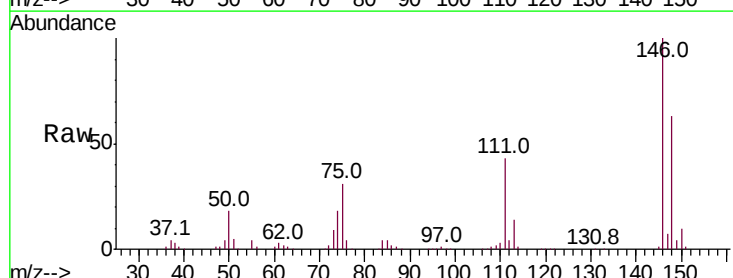
Ion	Ratio	Lower	Upper
93	100		
63	78.8	53.4	93.4
95	32.4	12.1	52.1

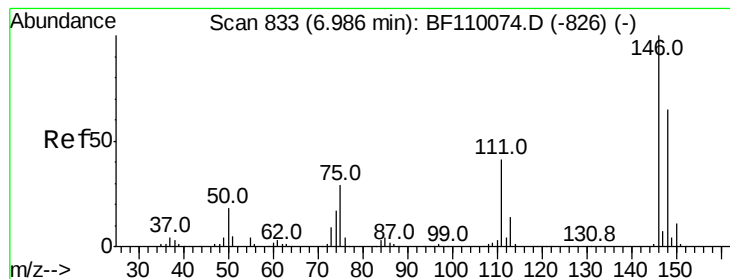


#12
 1,3-Dichlorobenzene
 Concen: 40.166 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion: 146 Resp: 356744

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
75	30.8	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.325 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

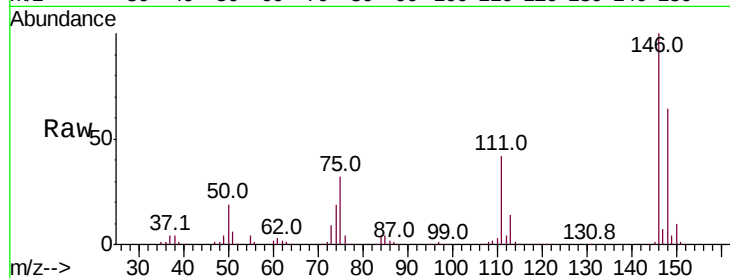
Tot Ion:146 Resp: 353242

Ion Ratio Lower Upper

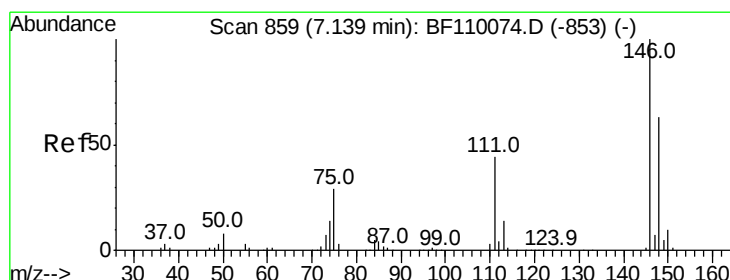
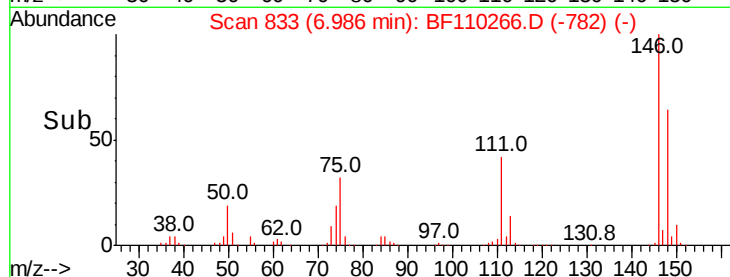
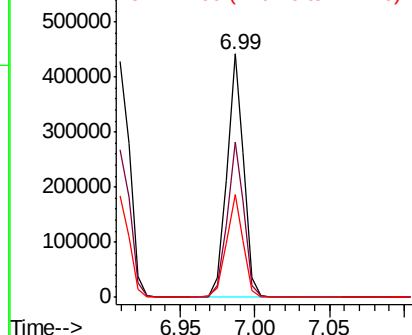
146 100

148 63.8 50.3 75.5

111 42.0 32.7 49.1



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



#14

1,2-Dichlorobenzene

Concen: 39.705 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

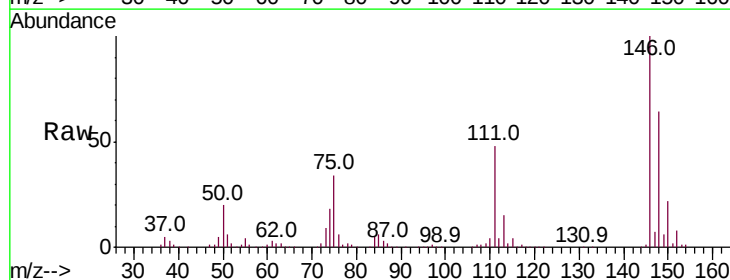
Tgt Ion:146 Resp: 331092

Ion Ratio Lower Upper

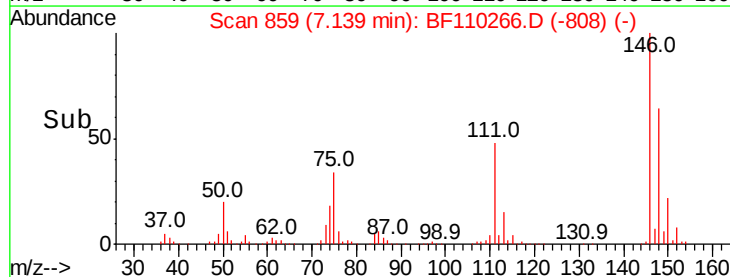
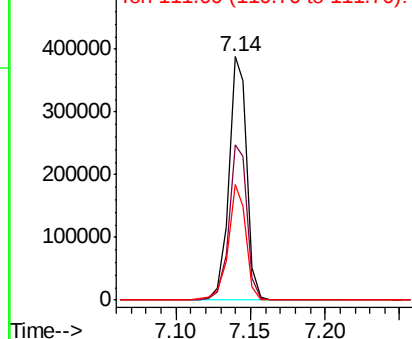
146 100

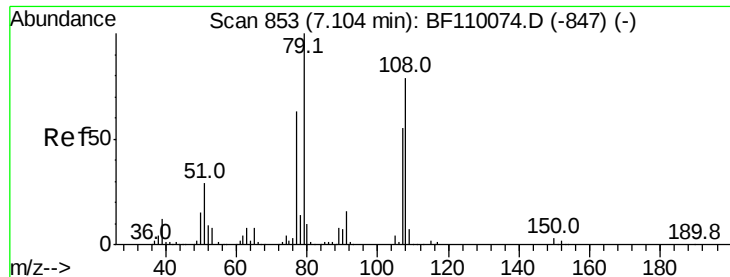
148 63.9 51.1 76.7

111 47.7 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 40.240 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

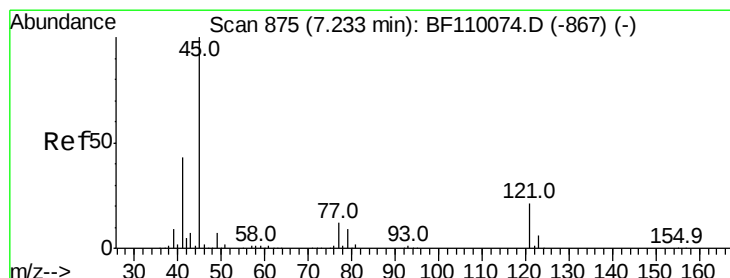
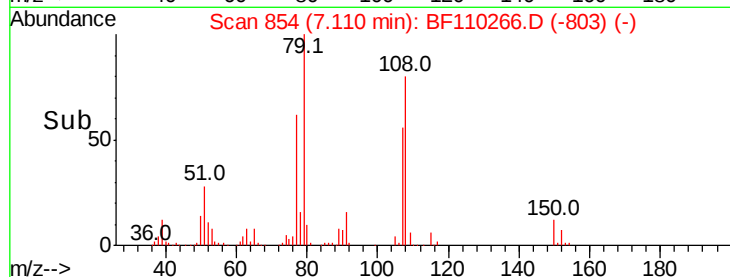
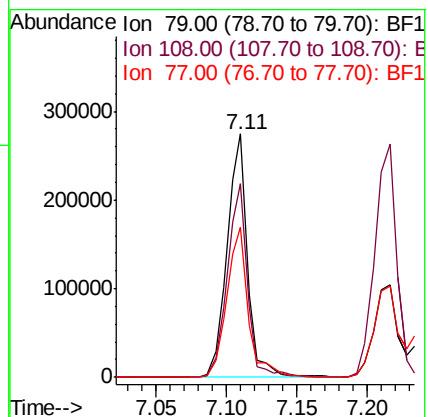
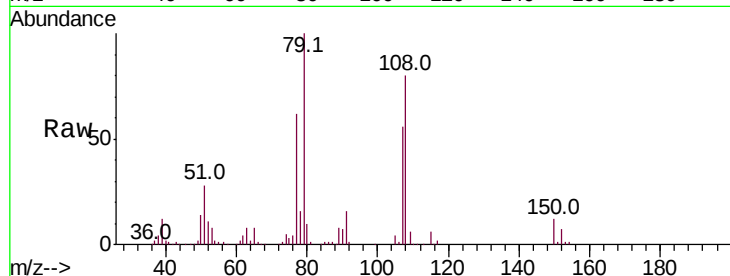
Tot Ion: 79 Resp: 277117

Ion Ratio Lower Upper

79 100

108 79.6 56.3 84.5

77 61.5 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.706 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

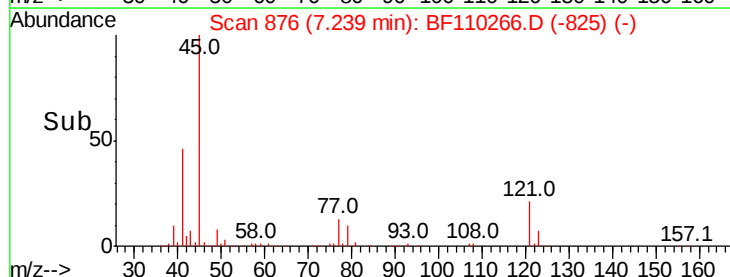
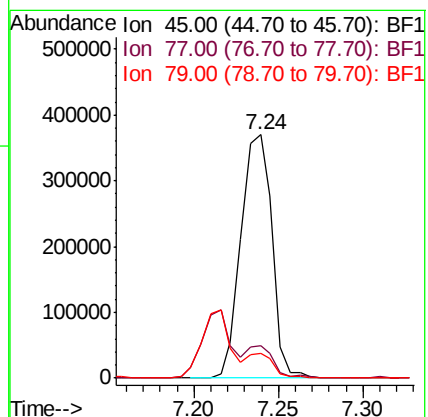
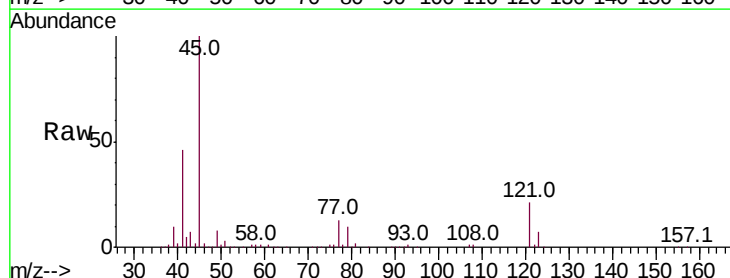
Tgt Ion: 45 Resp: 474715

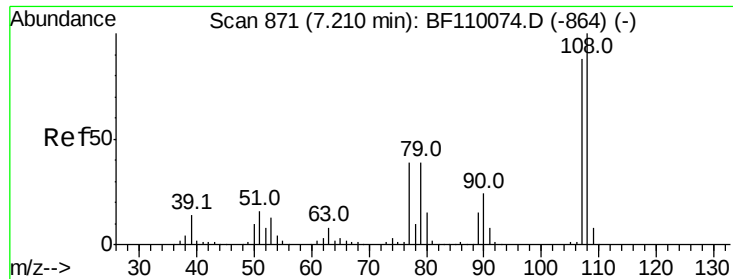
Ion Ratio Lower Upper

45 100

77 13.3 10.0 50.0

79 10.2 6.1 46.1





#17

2-Methylphenol

Concen: 39.267 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 252563

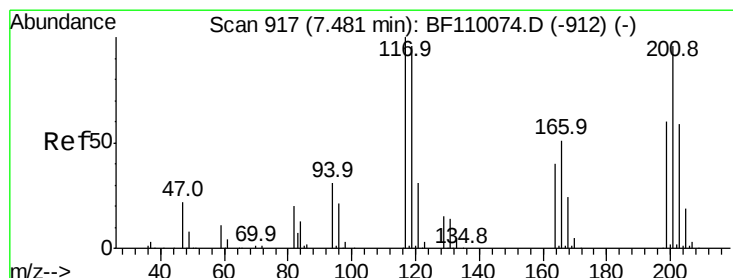
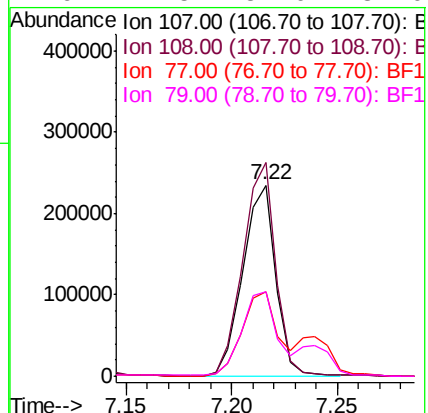
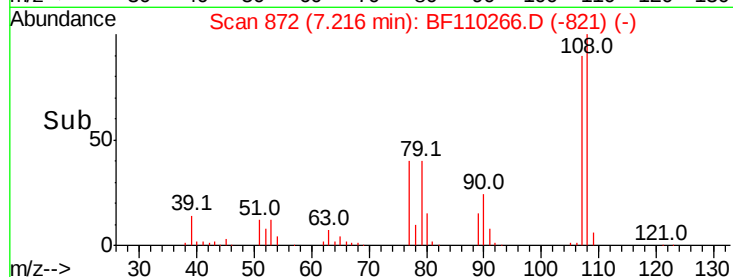
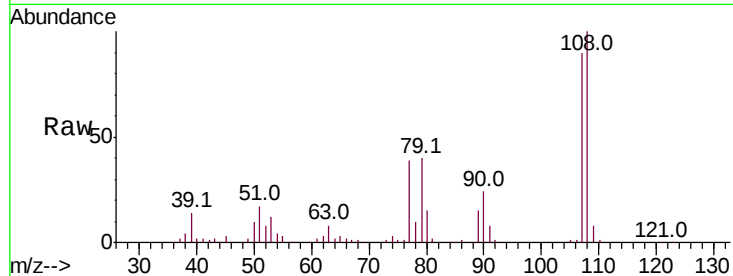
Ion Ratio Lower Upper

107 100

108 111.7 92.6 138.8

77 44.1 59.4 89.2#

79 44.5 54.0 81.0#



#18

Hexachloroethane

Concen: 39.611 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

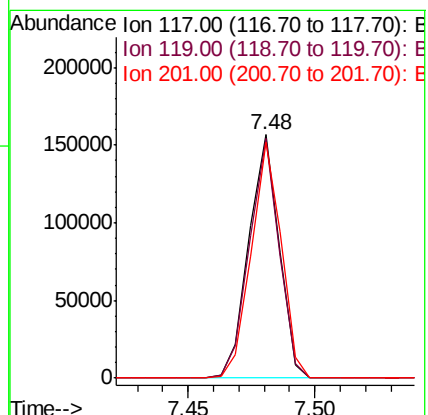
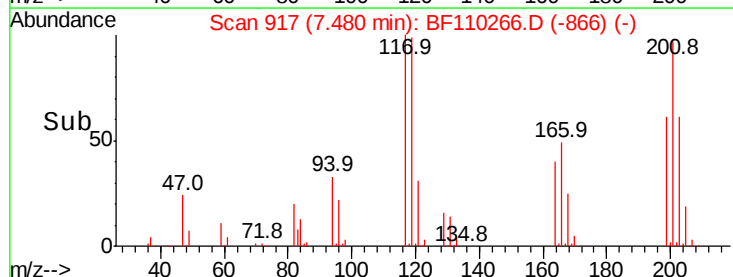
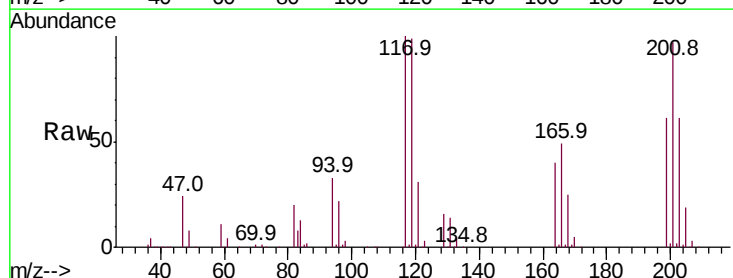
Tgt Ion:117 Resp: 130266

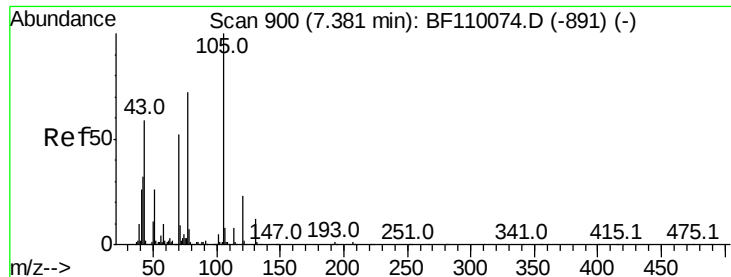
Ion Ratio Lower Upper

117 100

119 98.7 75.0 112.6

201 96.9 79.2 118.8

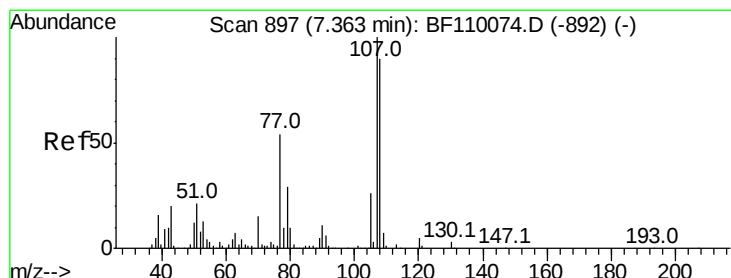
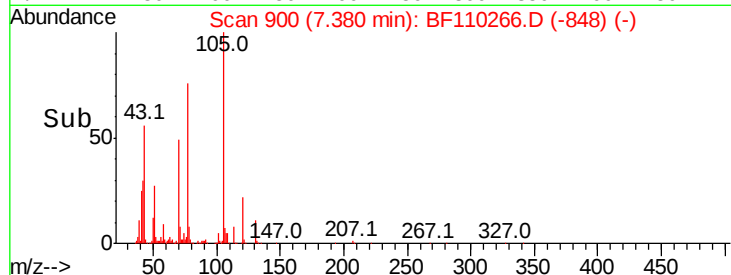
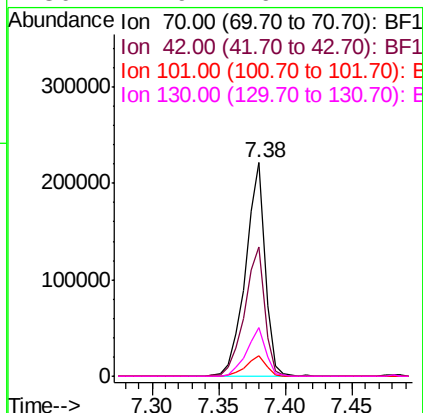
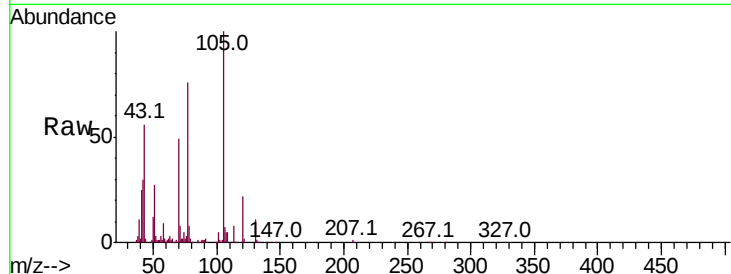




#19
n-Nitroso-di-n-propylamine
Concen: 38.865 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

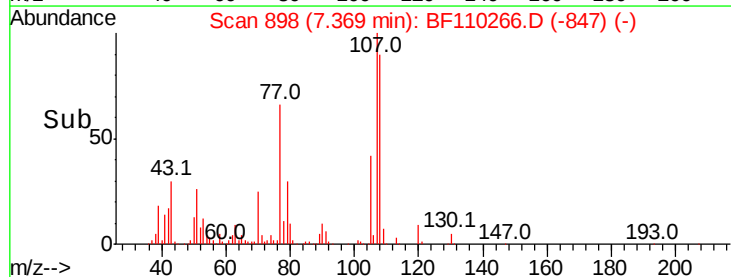
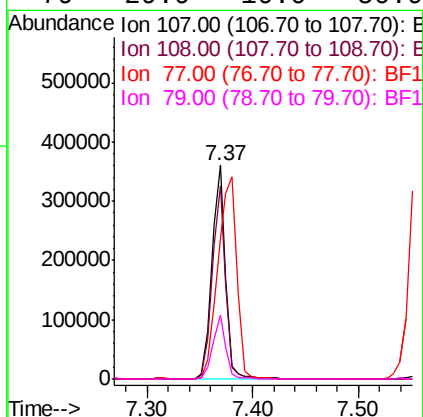
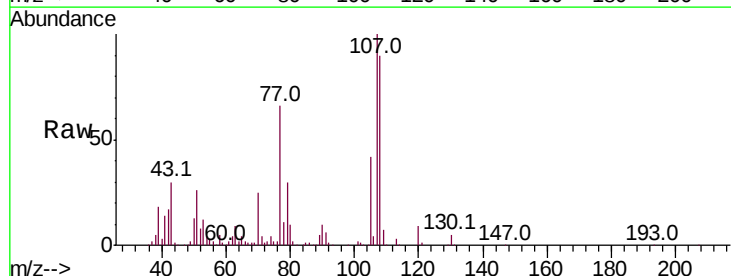
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

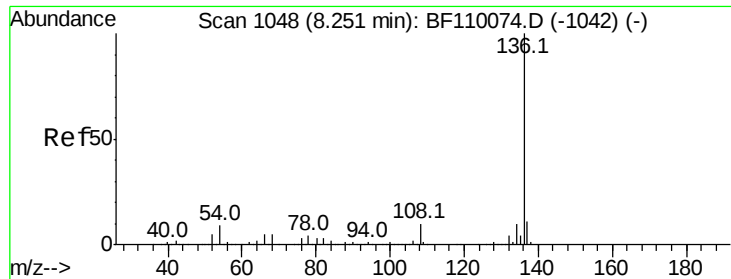
Tot Ion:	70	Resp:	223250
Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.4	71.2
101	9.7	7.3	10.9
130	22.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.672 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:	107	Resp:	329838
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	65.9	47.3	87.3
79	29.9	10.9	50.9

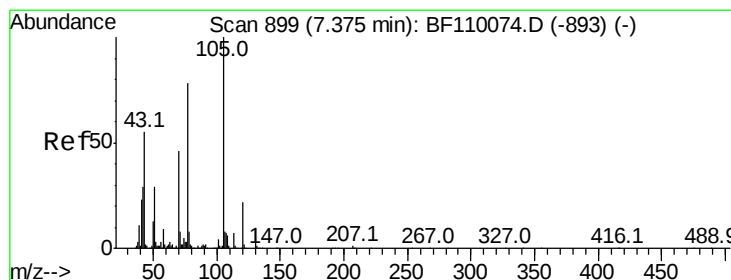
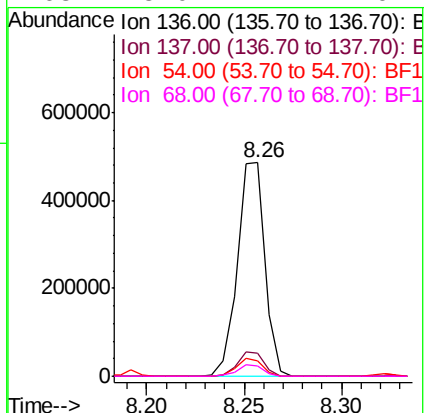
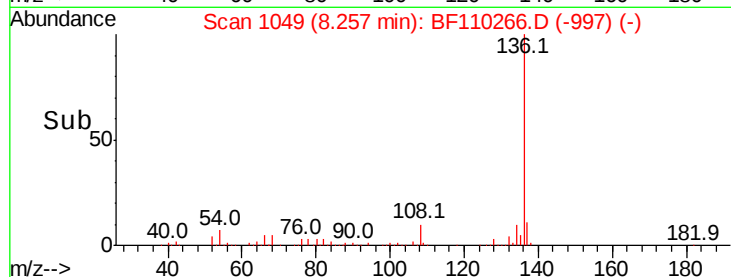
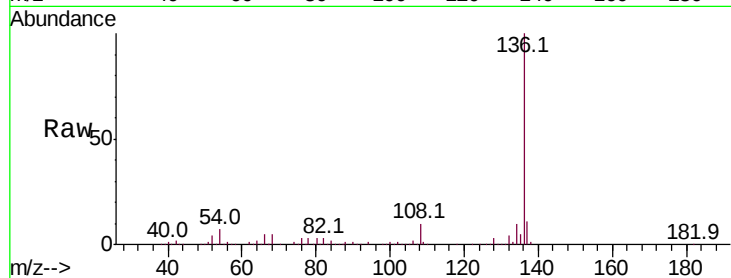




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

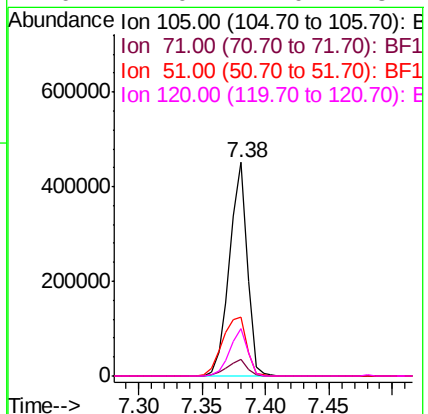
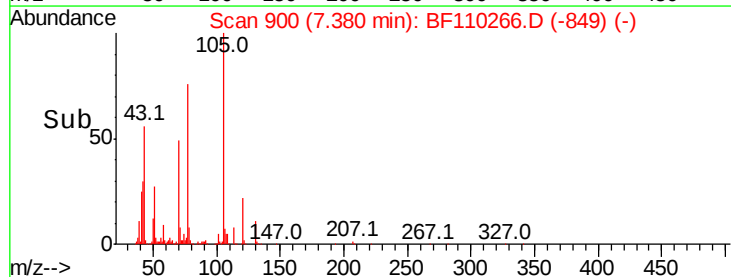
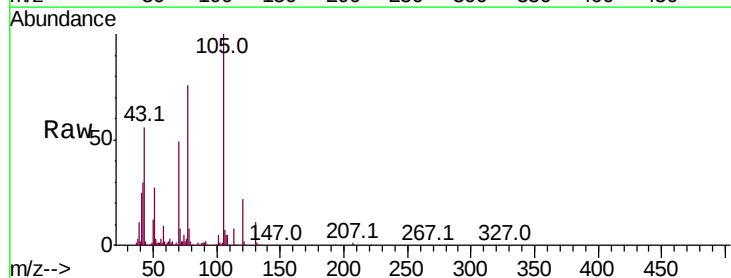
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

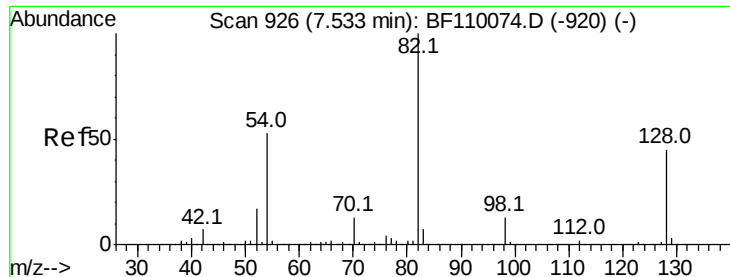
Tot Ion:136	Resp:	475667	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.3	5.4	8.2	
68 5.0	4.2	6.2	



#22
Acetophenone
Concen: 39.717 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt	Ion:105	Resp:	435318
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.2	7.8#
51	27.4	21.8	32.8
120	22.0	17.0	25.4

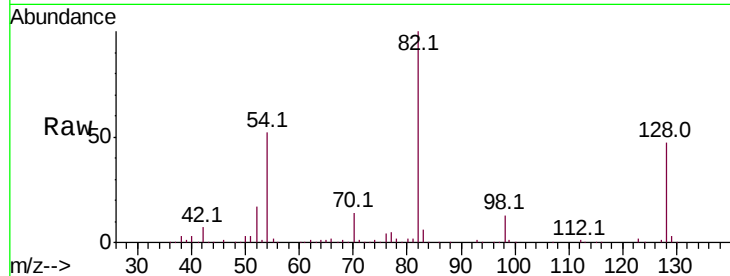




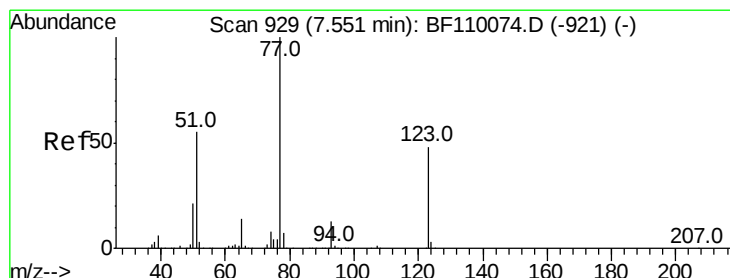
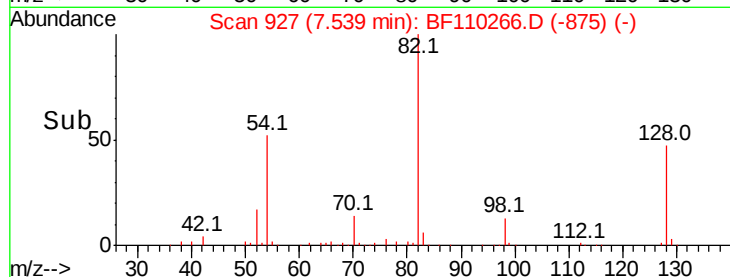
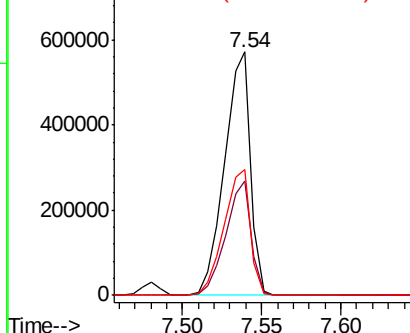
#23
 Nitrobenzene-d5
 Concen: 80.560 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 646054
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.2 51.2
 54 51.9 38.6 58.0

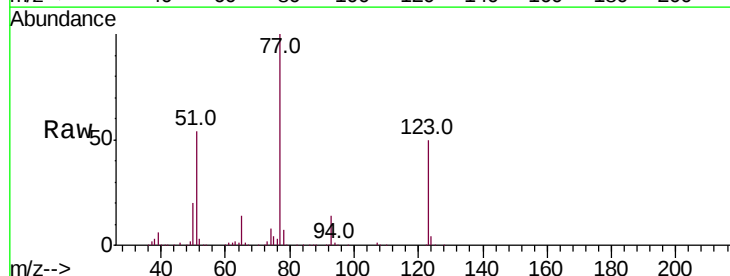


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

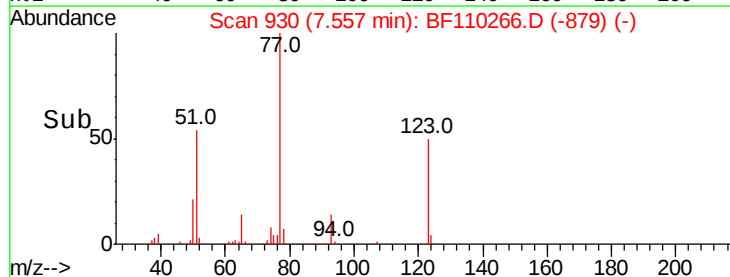
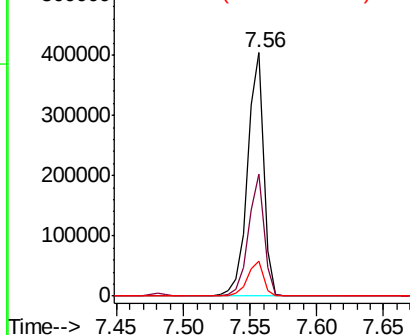


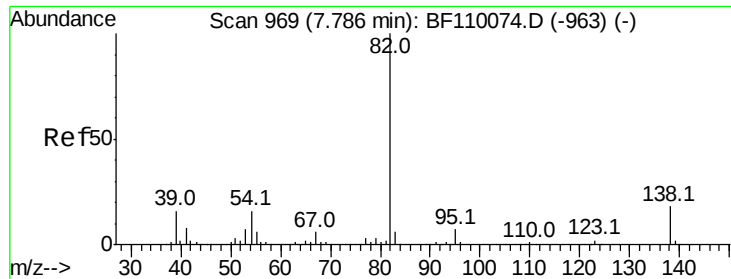
#24
 Nitrobenzene
 Concen: 40.357 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion: 77 Resp: 334142
 Ion Ratio Lower Upper
 77 100
 123 50.3 35.7 53.5
 65 14.2 10.7 16.1



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





#25

Isophorone

Concen: 38.368 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

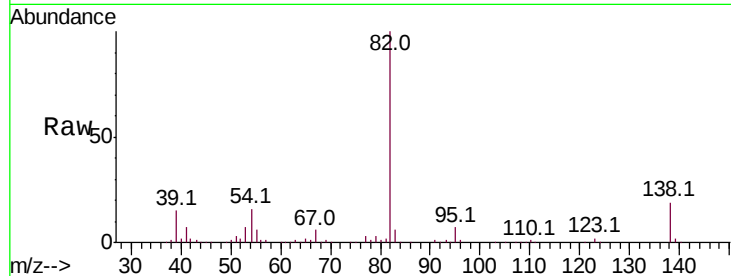
Tot Ion: 82 Resp: 524505

Ion Ratio Lower Upper

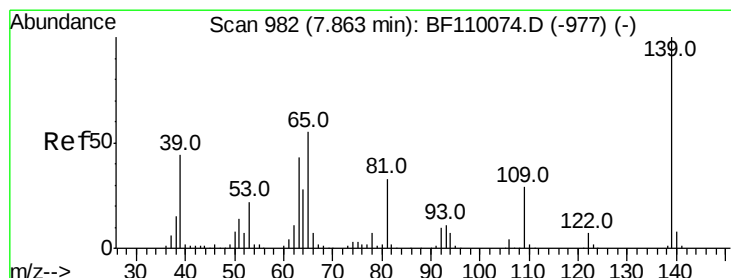
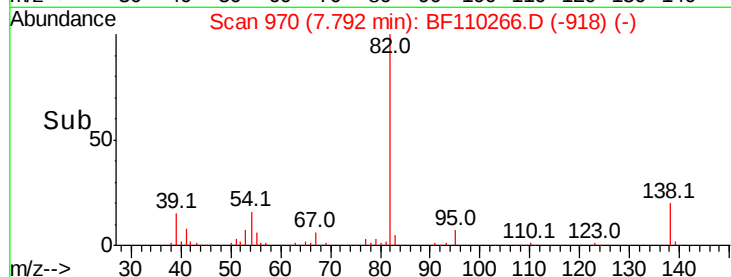
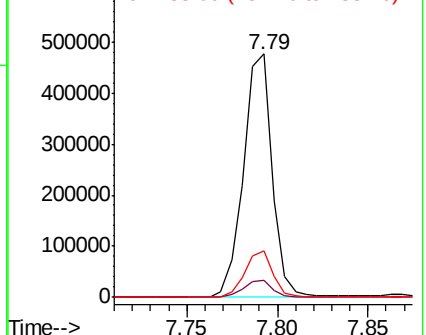
82 100

95 7.3 5.7 8.5

138 19.3 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.272 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

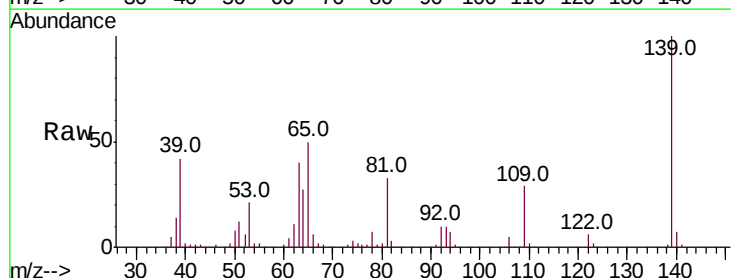
Tgt Ion: 139 Resp: 170492

Ion Ratio Lower Upper

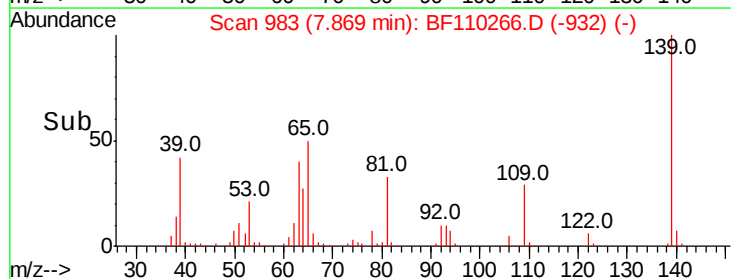
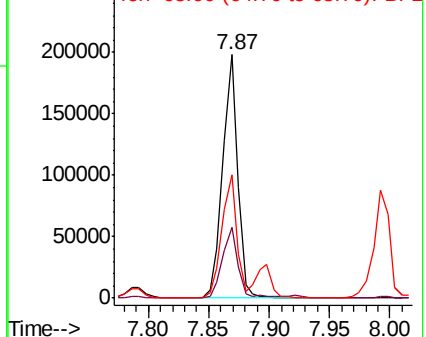
139 100

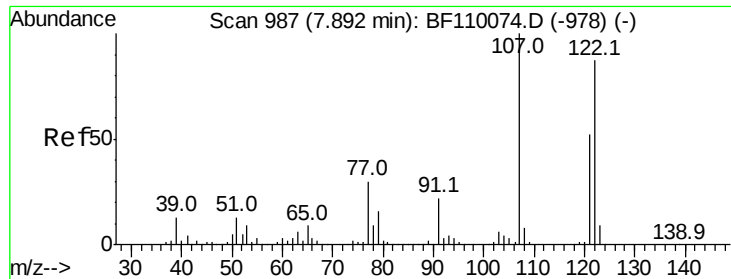
109 29.3 25.0 37.6

65 50.4 44.0 66.0



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

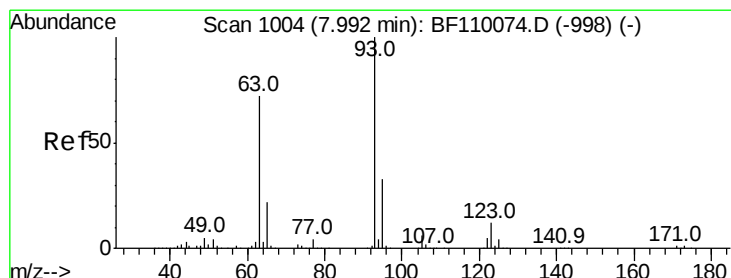
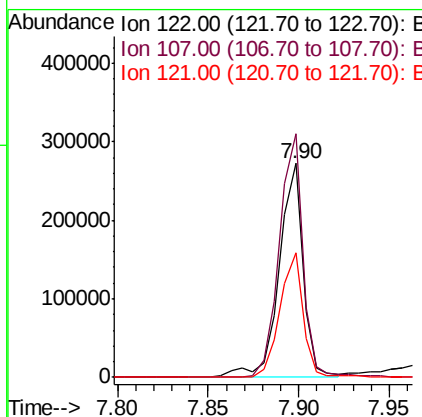
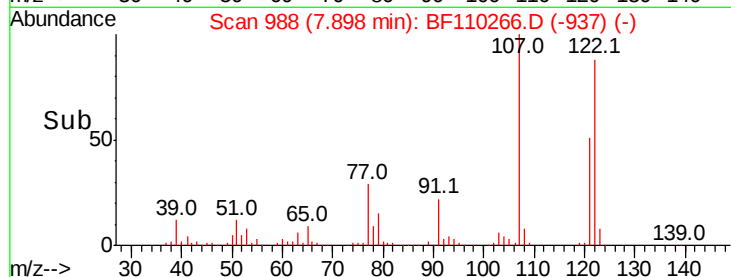
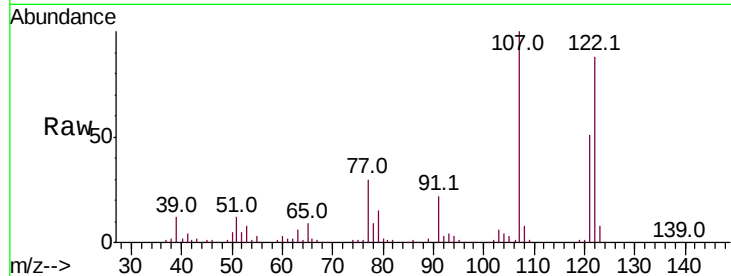




#27
2,4-Dimethylphenol
Concen: 38.638 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

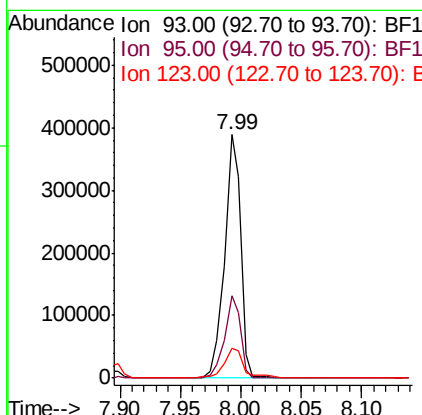
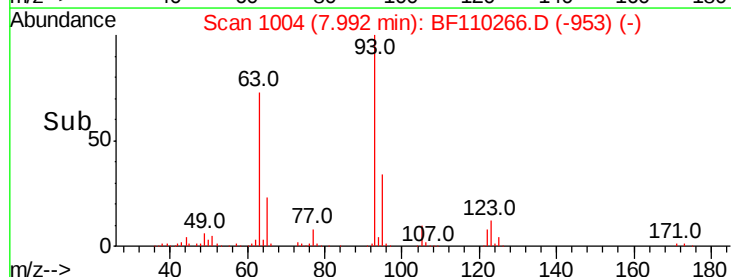
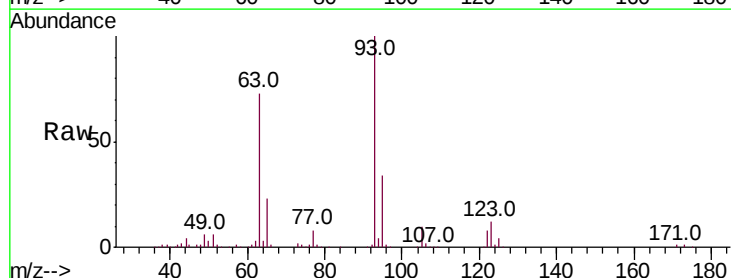
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

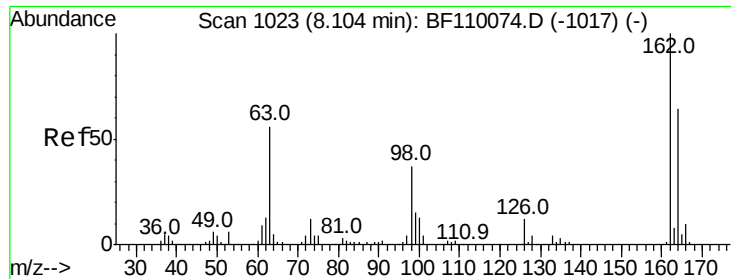
Tot Ion:122 Resp: 252393
Ion Ratio Lower Upper
122 100
107 113.8 92.5 138.7
121 58.2 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.487 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion: 93 Resp: 357415
Ion Ratio Lower Upper
93 100
95 33.7 26.4 39.6
123 12.3 9.0 13.6

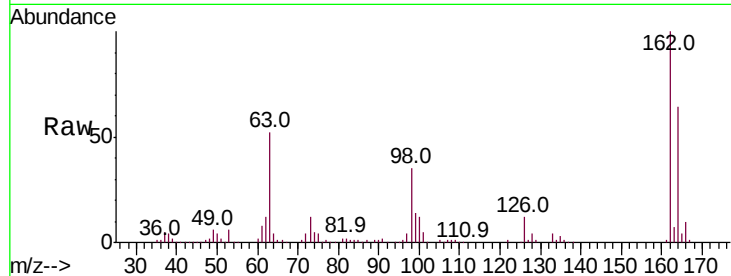




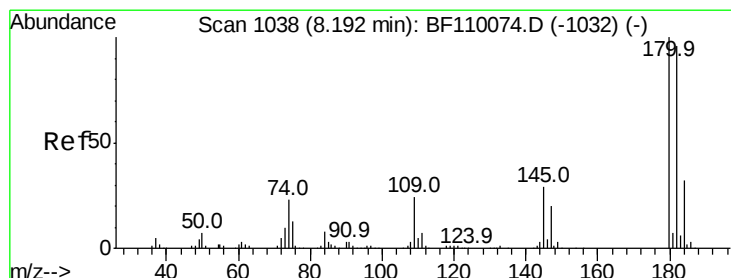
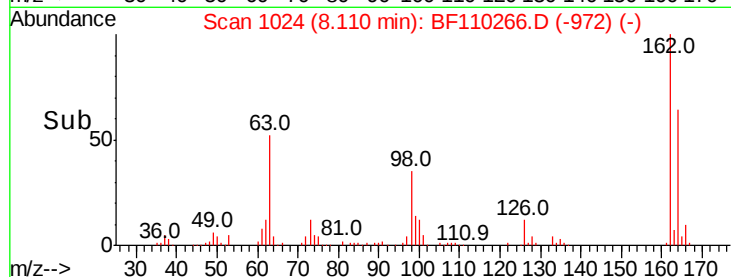
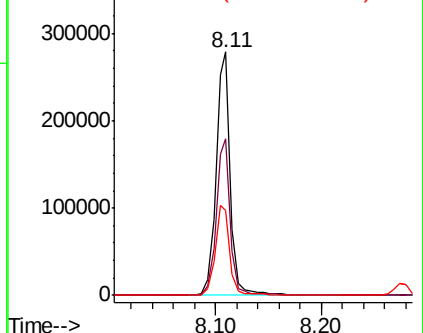
#29
 2,4-Dichlorophenol
 Concen: 40.528 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	34.8	17.4	57.4

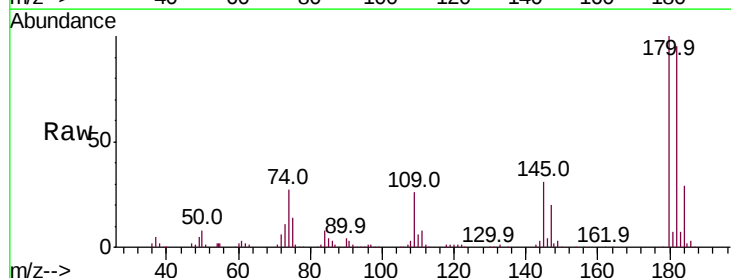


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

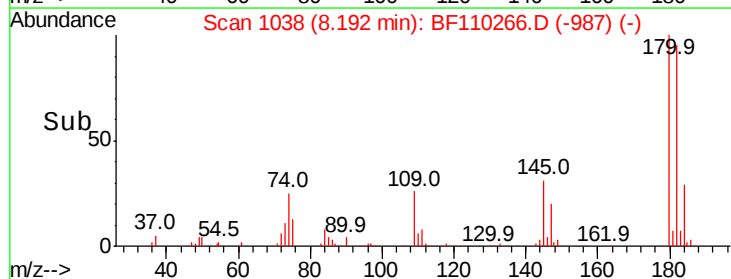
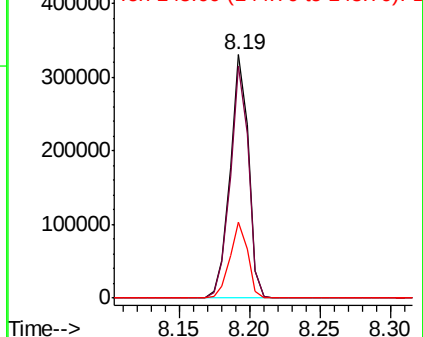


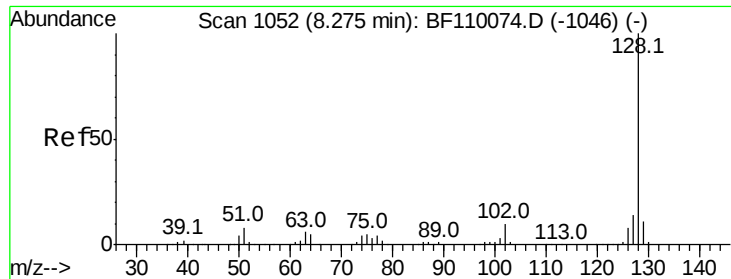
#30
 1,2,4-Trichlorobenzene
 Concen: 40.570 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	80.3	120.5
145	31.2	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

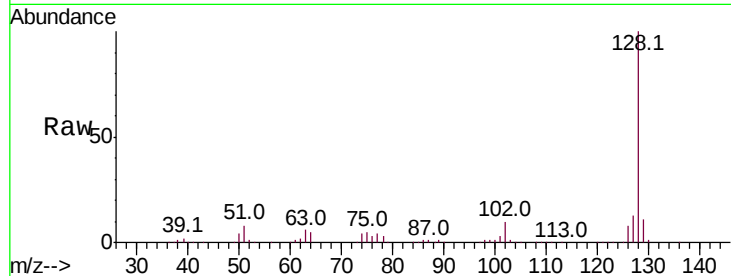




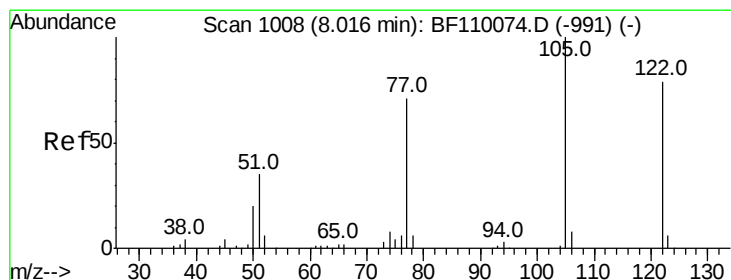
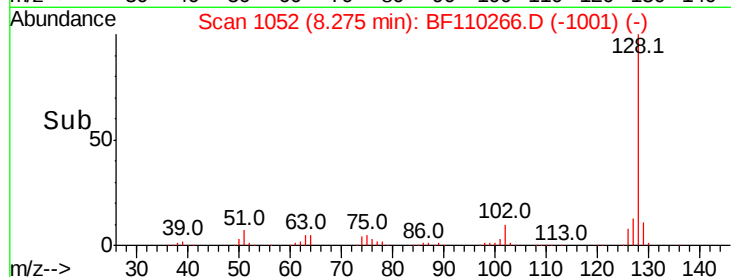
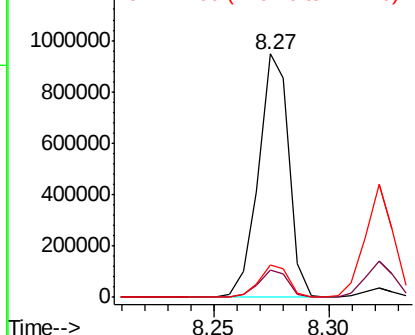
#31
Naphthalene
Concen: 39.774 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 871956
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.8 16.2

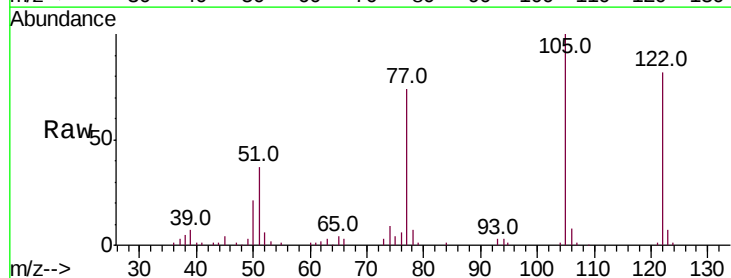


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

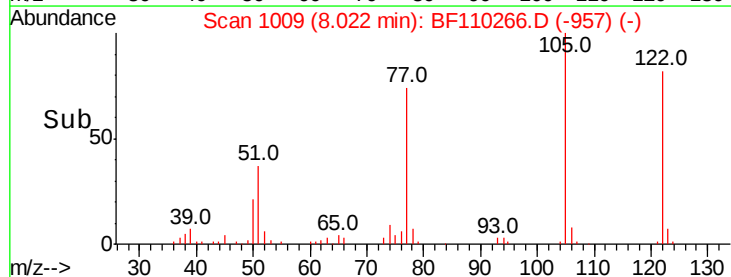
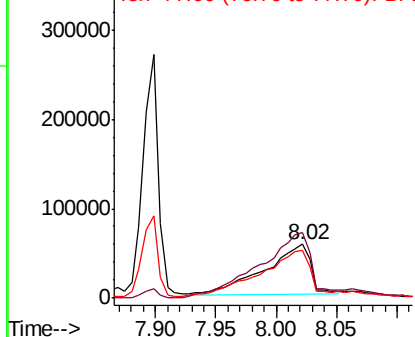


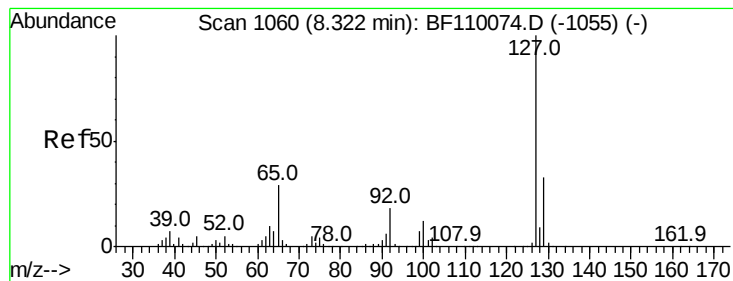
#32
Benzoic acid
Concen: 29.947 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:122 Resp: 151192
Ion Ratio Lower Upper
122 100
105 121.5 109.0 149.0
77 89.4 79.0 119.0



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





#33

4-Chloroaniline

Concen: 39.198 ng

RT: 8.32 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 386747

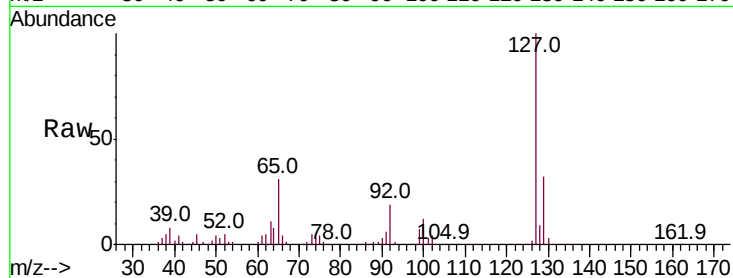
Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 30.9 25.1 37.7

92 18.7 15.0 22.6

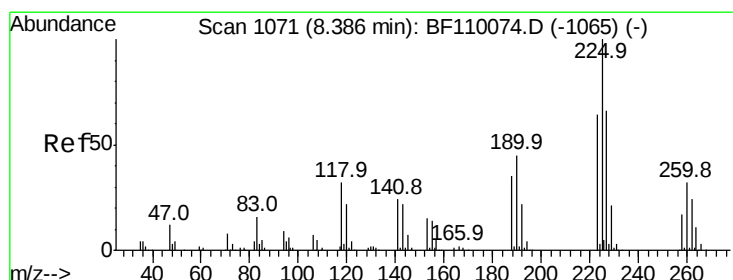
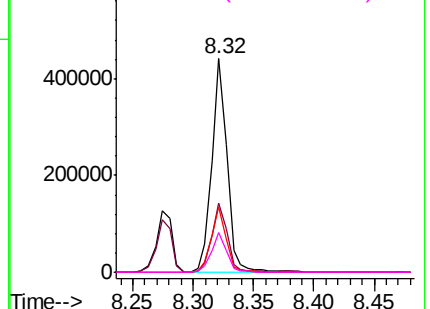
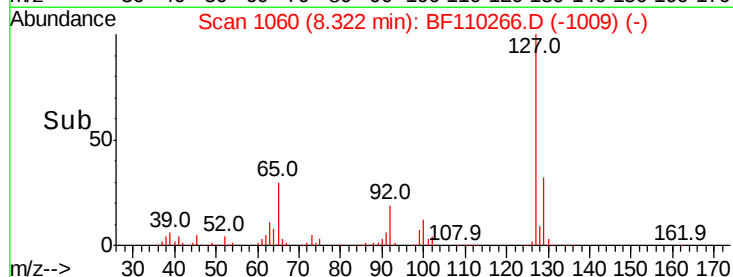


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.407 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

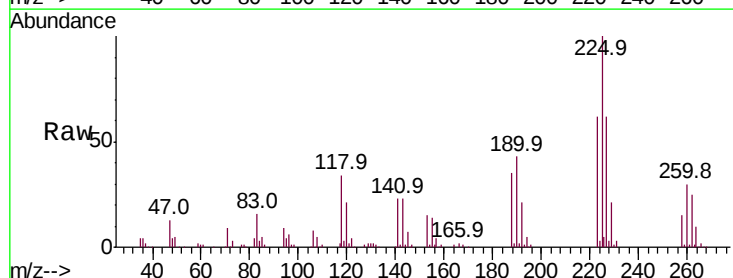
Tgt Ion:225 Resp: 169952

Ion Ratio Lower Upper

225 100

223 62.3 51.4 77.2

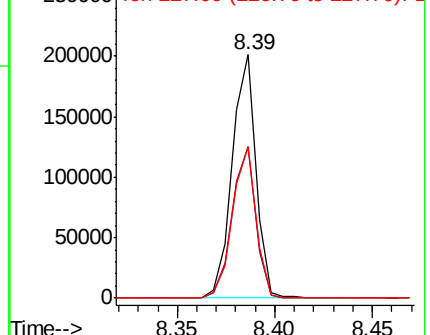
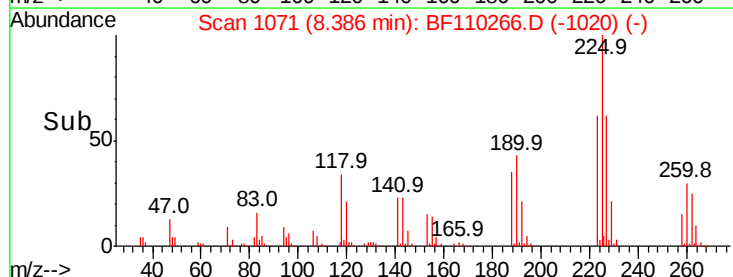
227 62.0 51.0 76.6

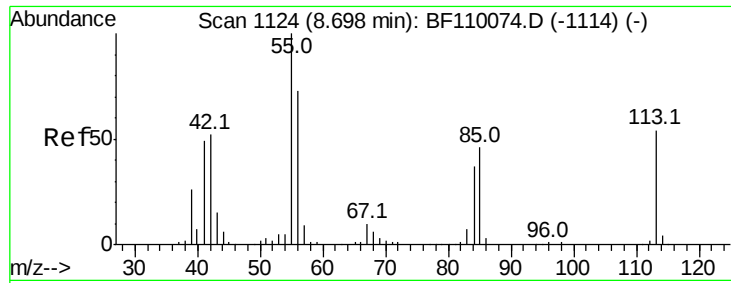


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

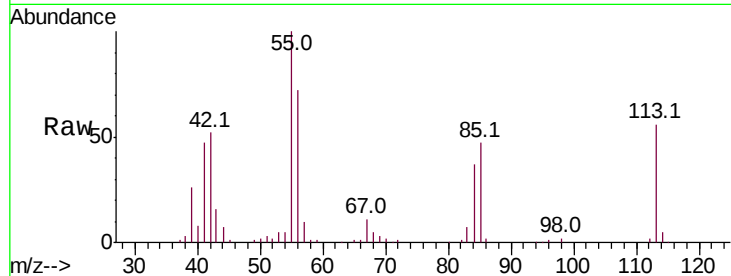




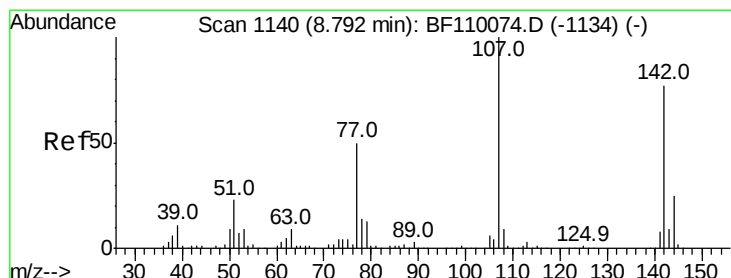
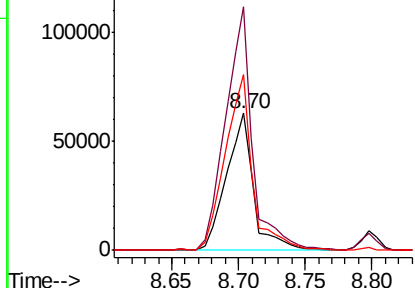
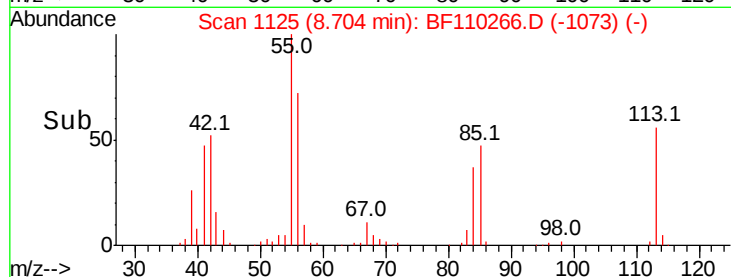
#35
 Caprolactam
 Concen: 39.039 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:113 Resp: 89799
 Ion Ratio Lower Upper
 113 100
 55 177.8 142.8 182.8
 56 128.1 105.0 145.0

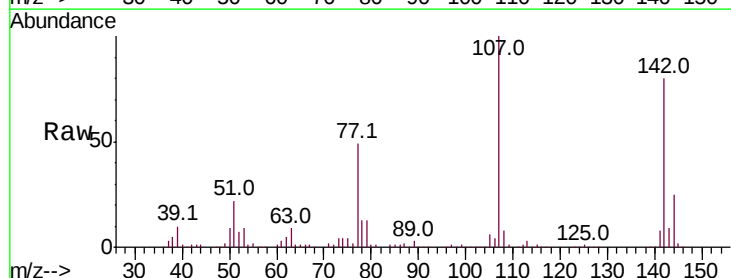


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

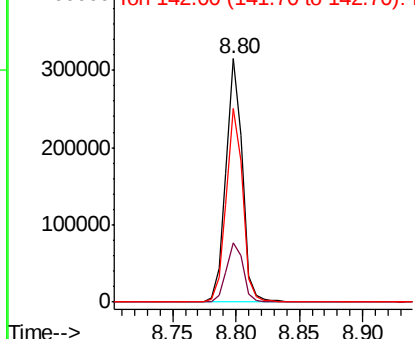
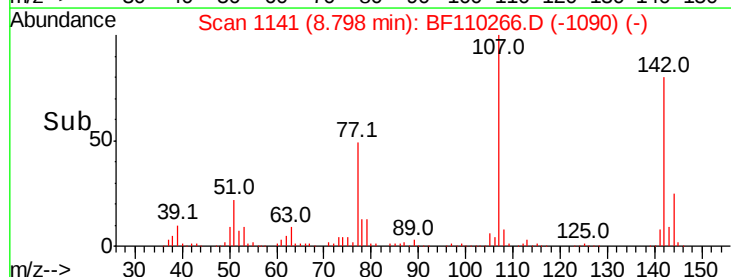


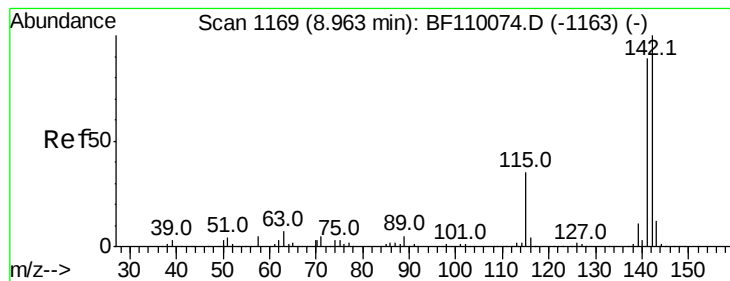
#36
 4-Chloro-3-methylphenol
 Concen: 39.601 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion:107 Resp: 282610
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 79.7 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 400000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.755 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

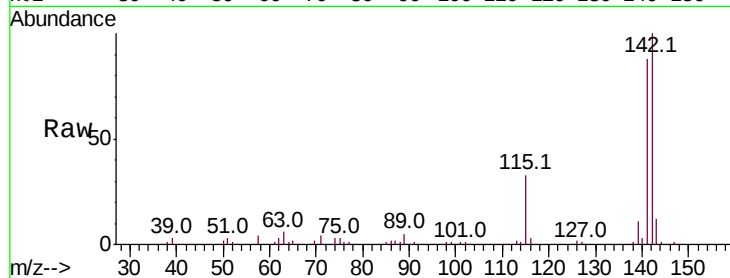
Tot Ion:142 Resp: 576649

Ion Ratio Lower Upper

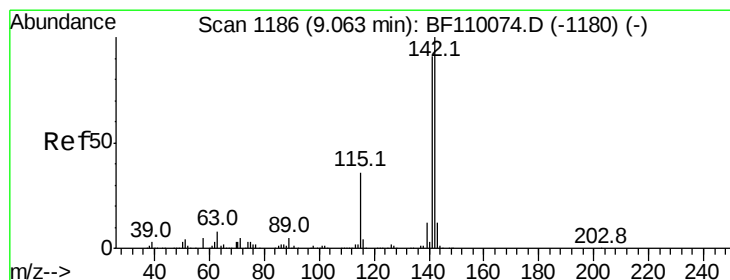
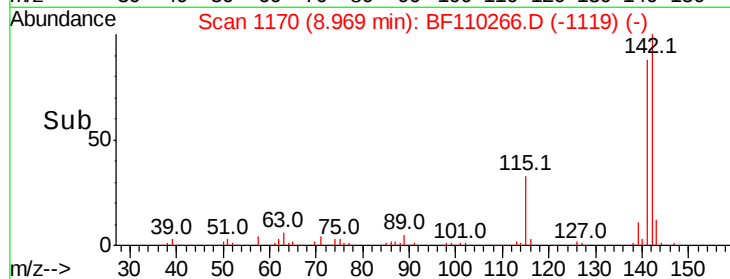
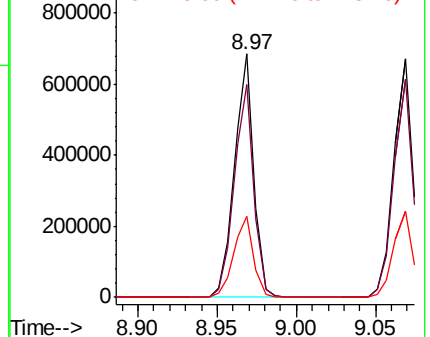
142 100

141 87.6 71.4 107.2

115 33.4 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

1-Methylnaphthalene

Concen: 39.563 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

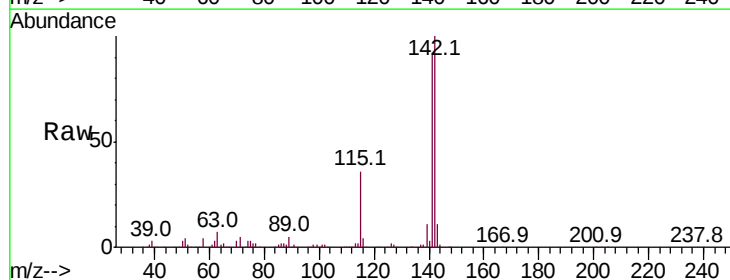
Tgt Ion:142 Resp: 554553

Ion Ratio Lower Upper

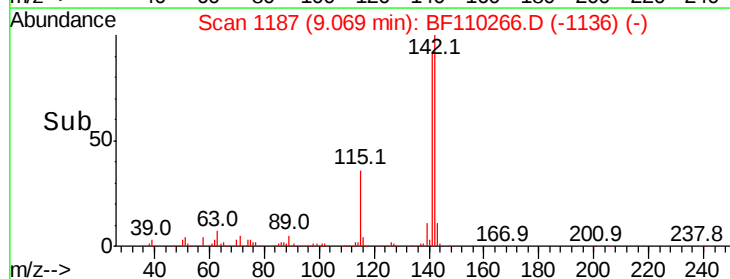
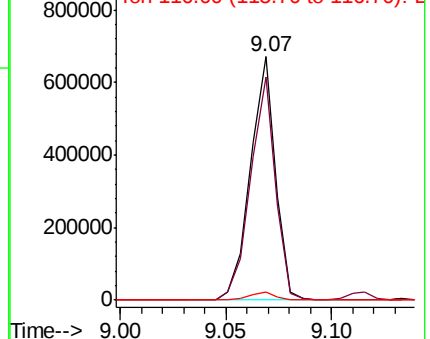
142 100

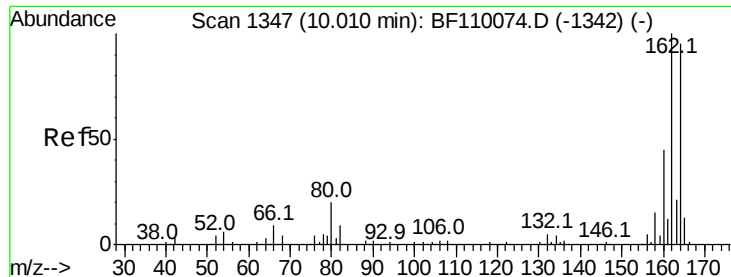
141 91.7 74.2 111.4

116 3.5 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

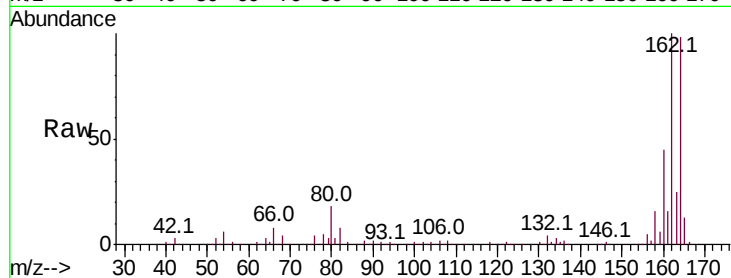
Tot Ion:164 Resp: 225973

Ion Ratio Lower Upper

164 100

162 102.4 83.0 124.6

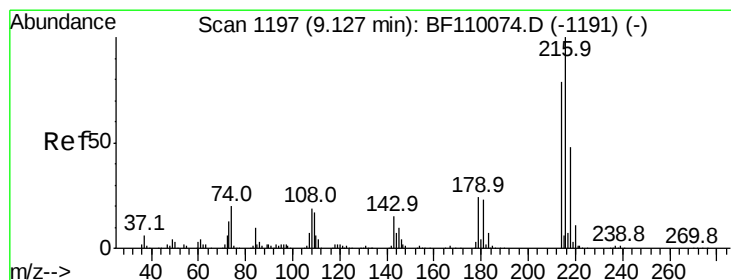
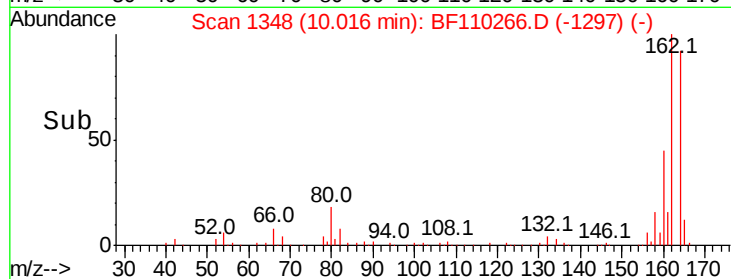
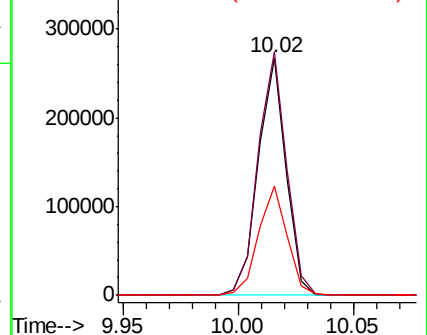
160 46.2 37.0 55.6



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.383 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Tgt Ion:216 Resp: 284332

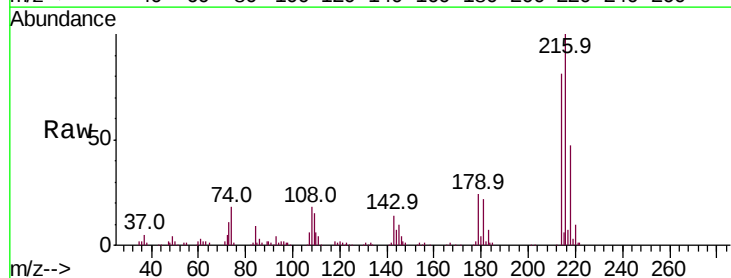
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 23.1 16.6 25.0

108 19.7 15.1 22.7

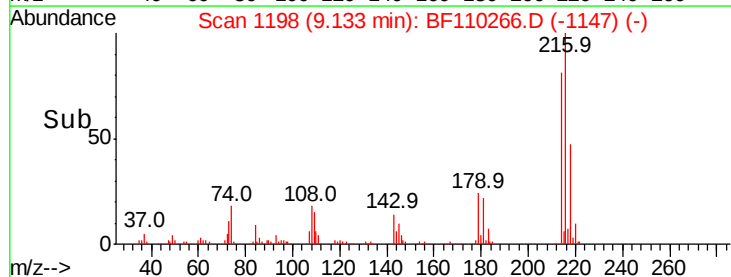
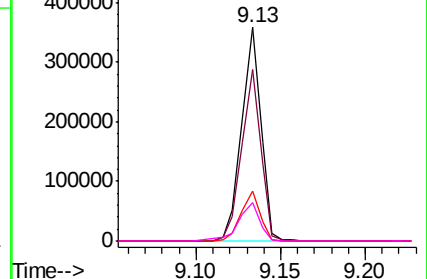


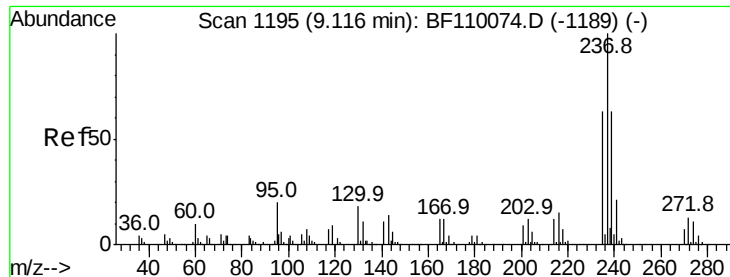
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 35.227 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

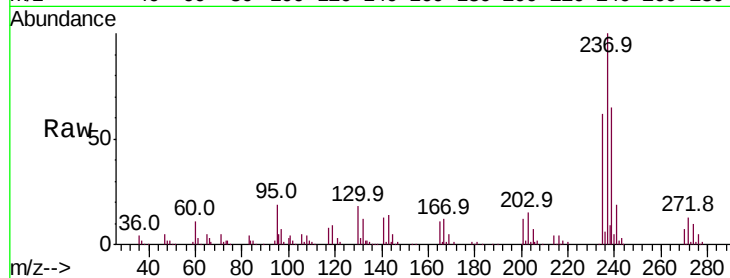
Tot Ion:237 Resp: 126824

Ion Ratio Lower Upper

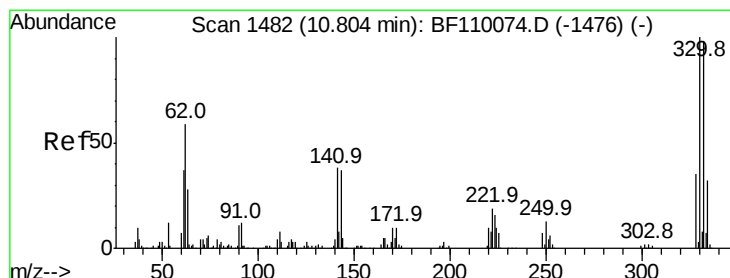
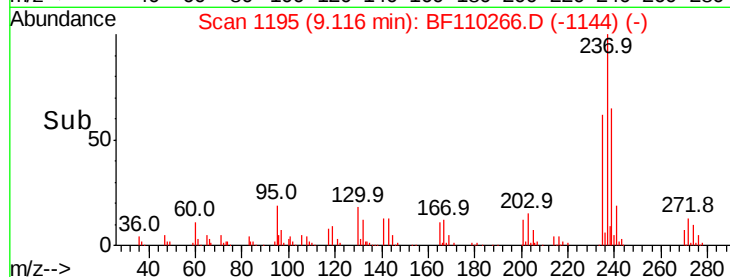
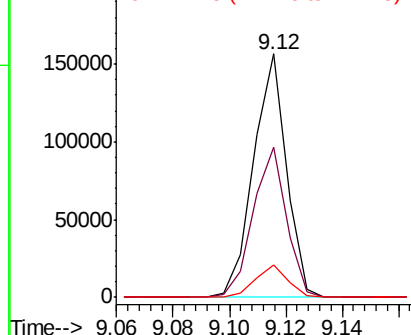
237 100

235 61.6 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



#42

2,4,6-Tribromophenol

Concen: 80.366 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

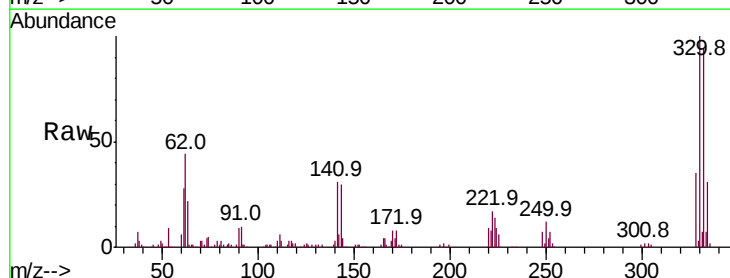
Tgt Ion:330 Resp: 179893

Ion Ratio Lower Upper

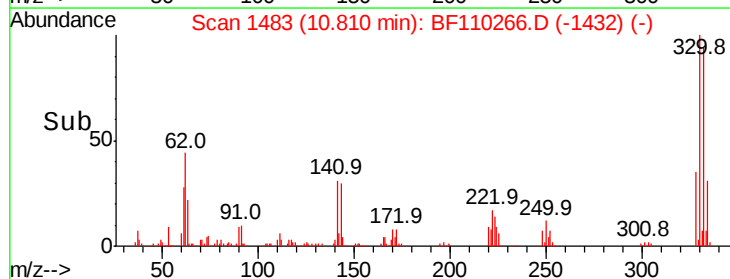
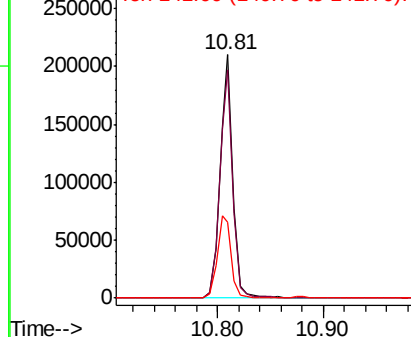
330 100

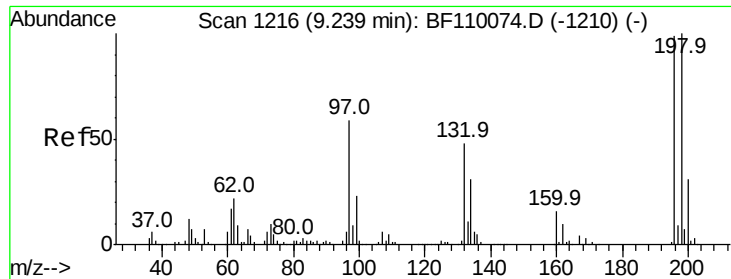
332 96.0 77.1 115.7

141 37.2 27.0 40.4



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

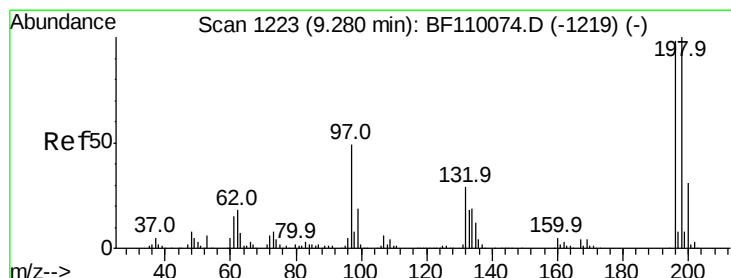
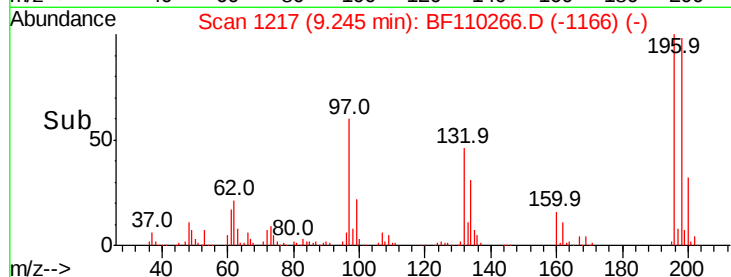
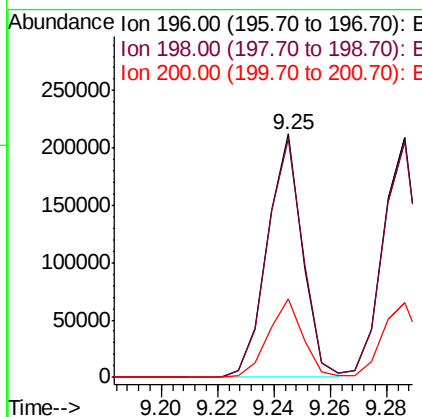
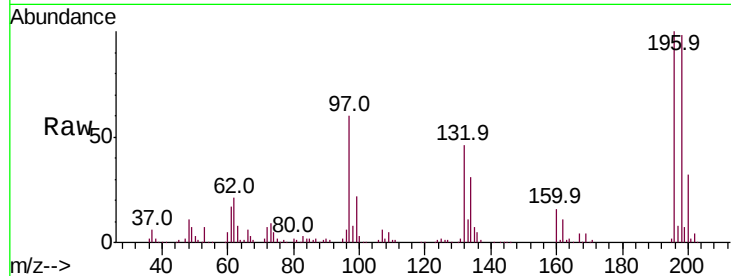




#43
 2,4,6-Trichlorophenol
 Concen: 40.223 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

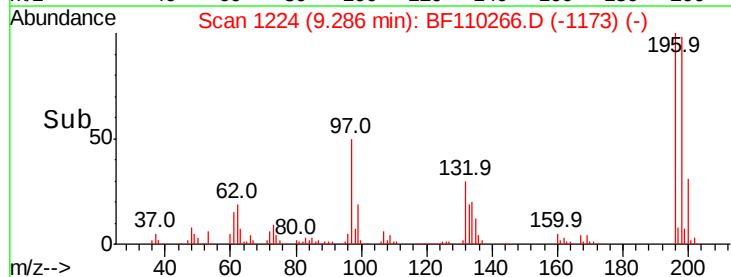
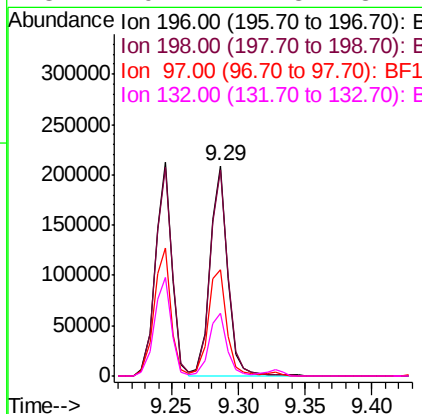
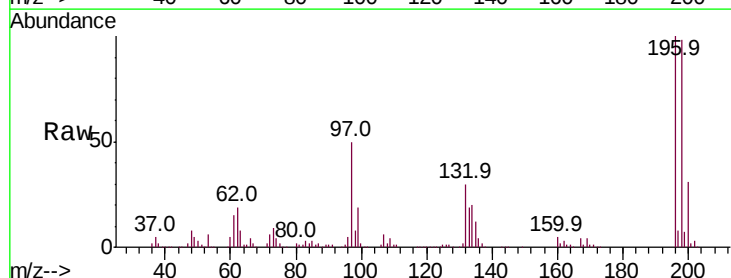
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

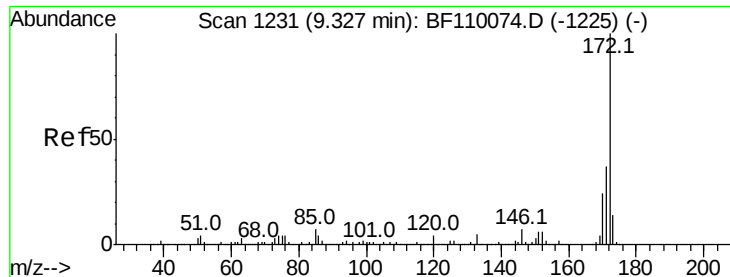
Tot Ion:196 Resp: 182662
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.2 114.4
 200 32.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.542 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion:196 Resp: 194615
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.8 113.6
 97 50.3 42.4 63.6
 132 29.7 22.8 34.2

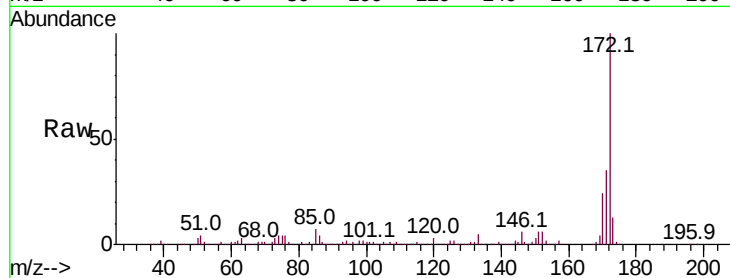




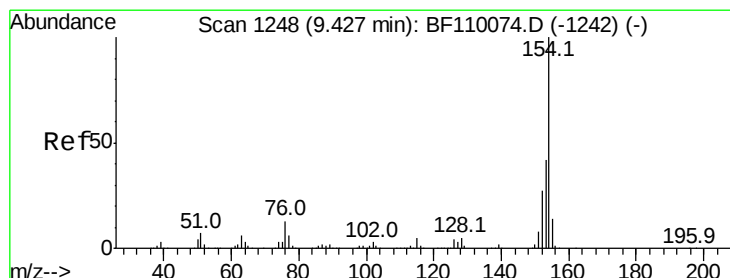
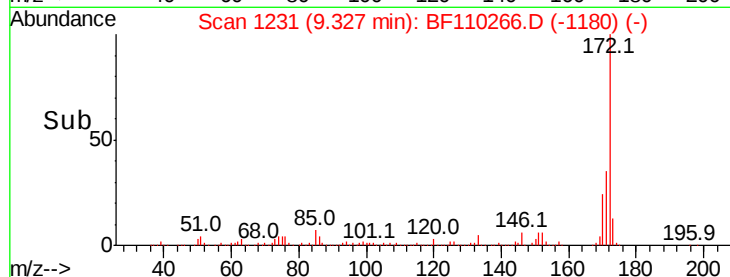
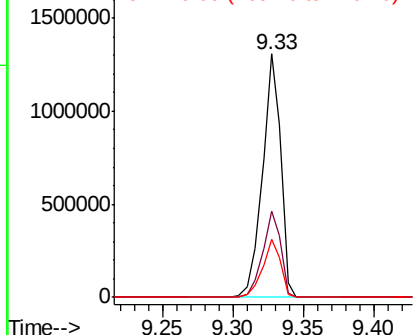
#45
2-Fluorobiphenyl
Concen: 83.287 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1198570
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 19.7 29.5

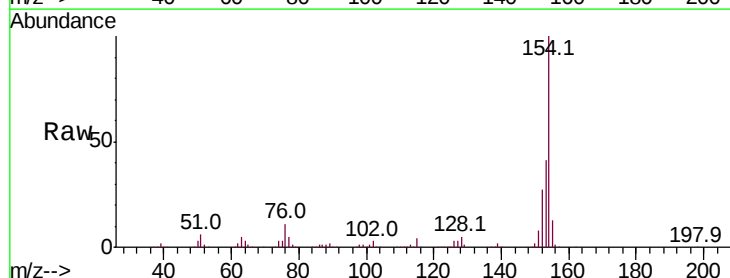


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

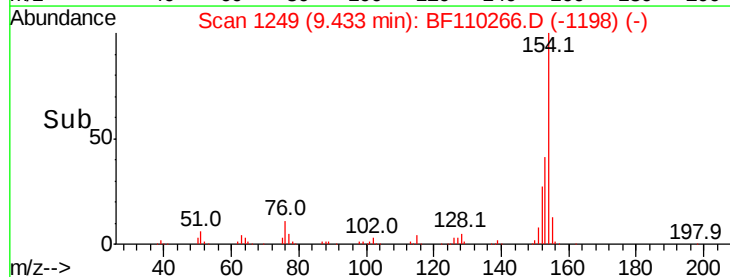
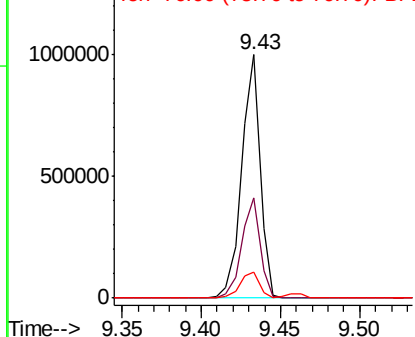


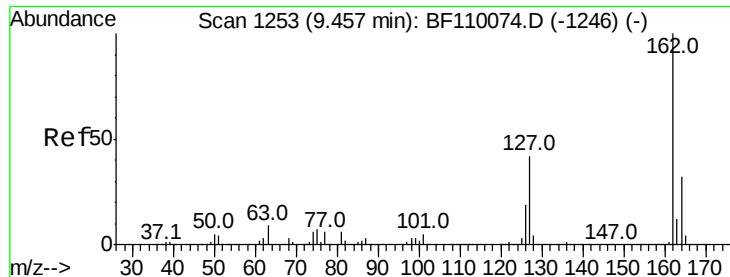
#46
1,1'-Biphenyl
Concen: 39.564 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:154 Resp: 808471
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 10.8 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

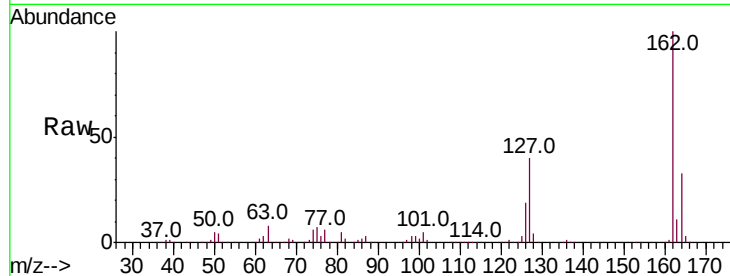




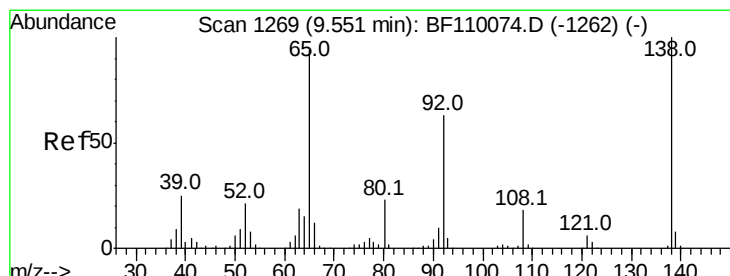
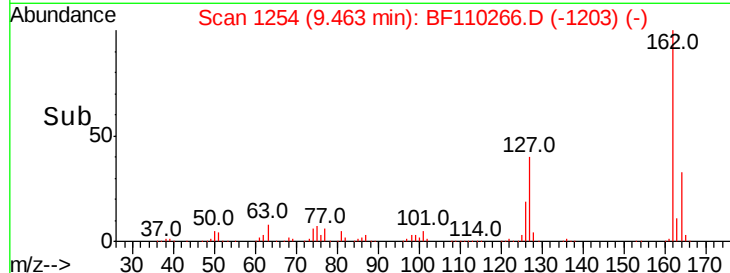
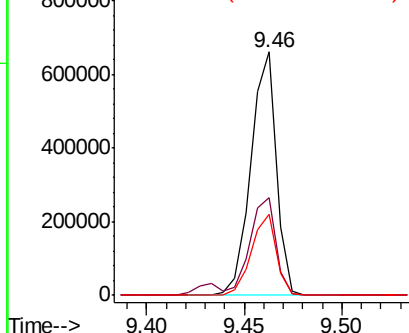
#47
2-Chloronaphthalene
Concen: 39.775 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 596210
Ion Ratio Lower Upper
162 100
127 40.4 32.6 48.8
164 33.2 25.9 38.9

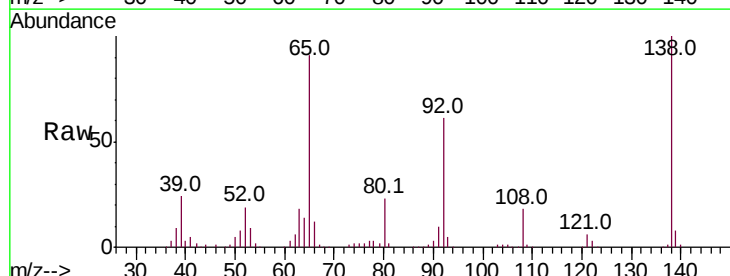


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

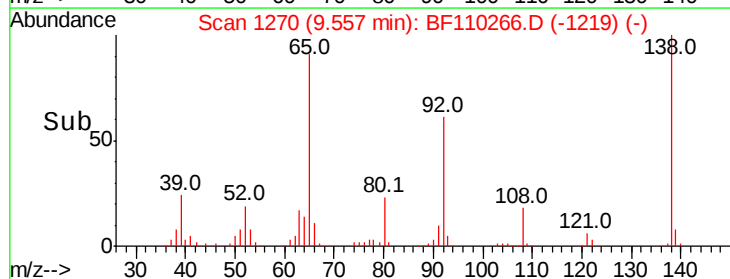
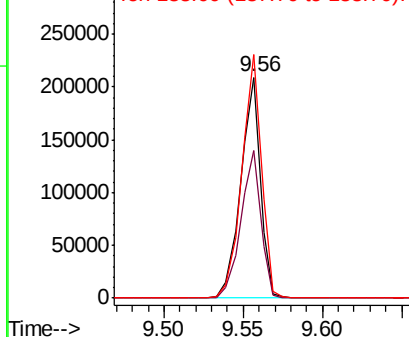


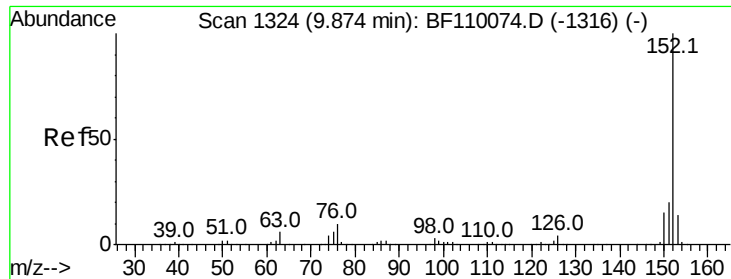
#48
2-Nitroaniline
Concen: 39.483 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion: 65 Resp: 179344
Ion Ratio Lower Upper
65 100
92 66.9 54.6 81.8
138 110.1 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): E





#49

Acenaphthylene

Concen: 39.610 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

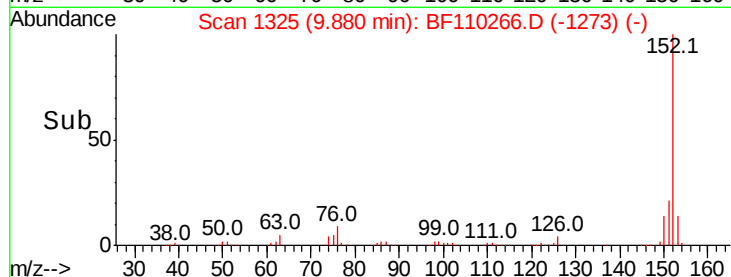
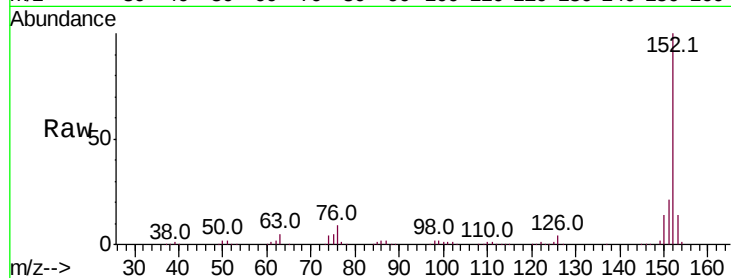
Tot Ion:152 Resp: 857567

Ion Ratio Lower Upper

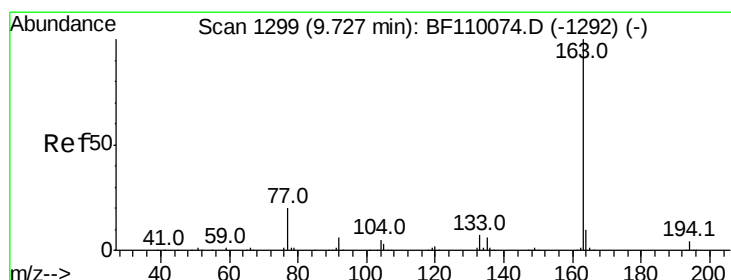
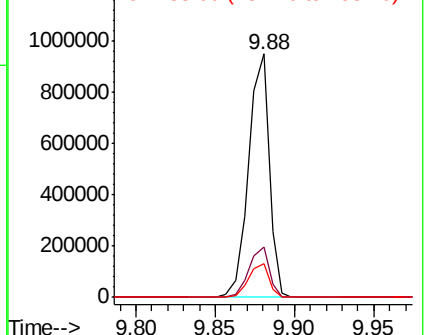
152 100

151 20.7 15.8 23.8

153 13.7 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



#50

Dimethylphthalate

Concen: 39.970 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

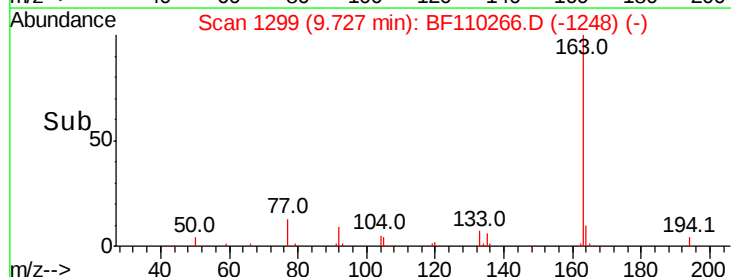
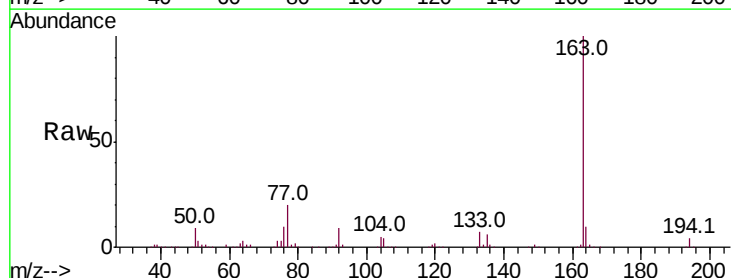
Tgt Ion:163 Resp: 666726

Ion Ratio Lower Upper

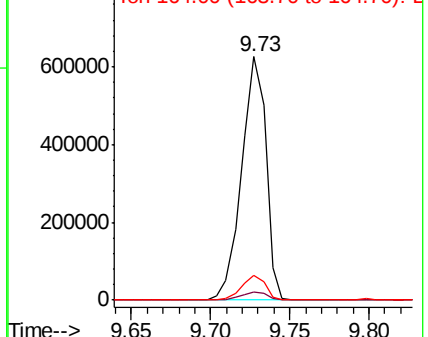
163 100

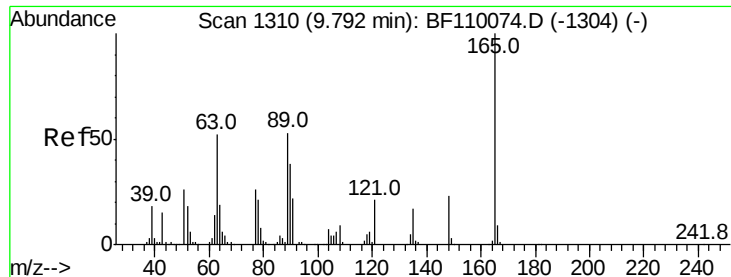
194 3.5 3.2 4.8

164 10.0 8.1 12.1



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

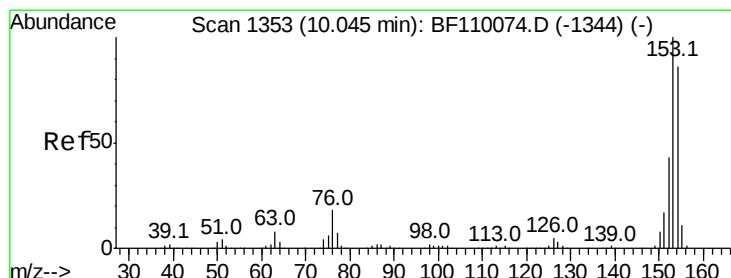
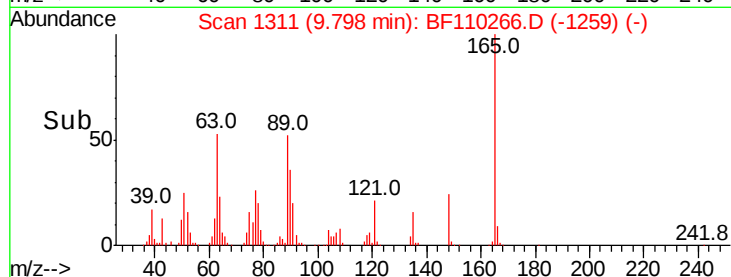
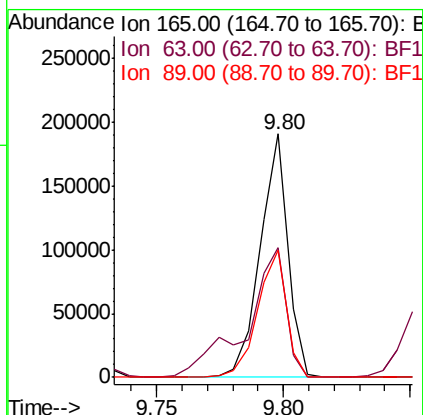
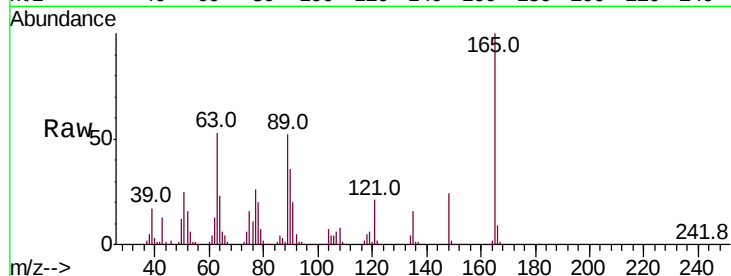




#51
2,6-Dinitrotoluene
Concen: 40.655 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

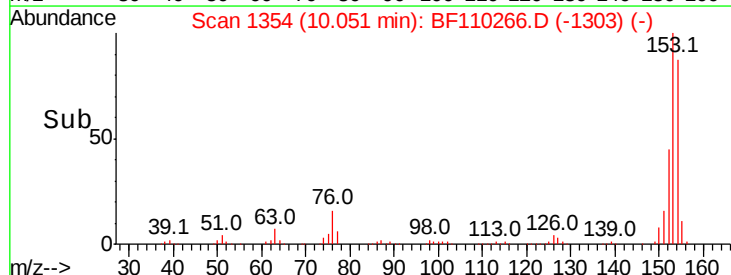
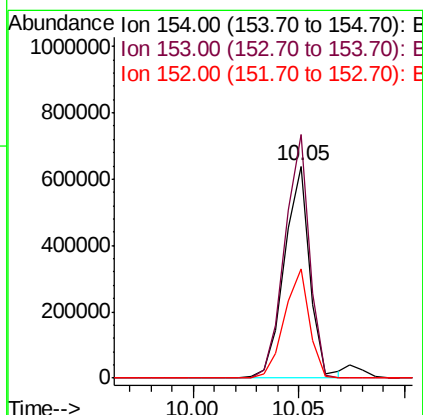
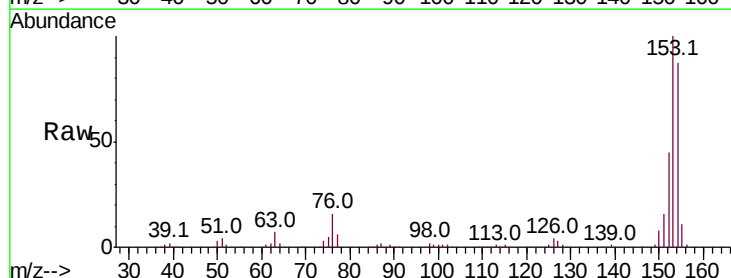
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

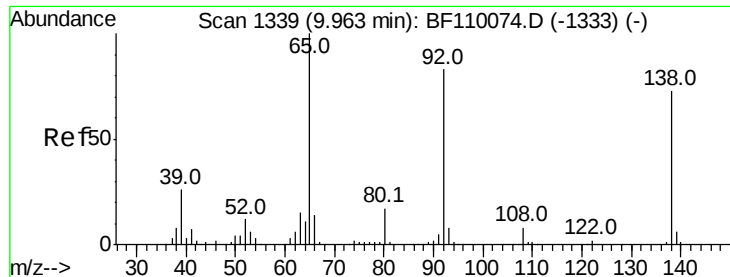
Tot Ion:165 Resp: 146079
Ion Ratio Lower Upper
165 100
63 53.2 48.9 73.3
89 52.4 46.6 69.8



#52
Acenaphthene
Concen: 37.422 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:154 Resp: 535976
Ion Ratio Lower Upper
154 100
153 114.9 90.1 135.1
152 51.3 43.4 65.2

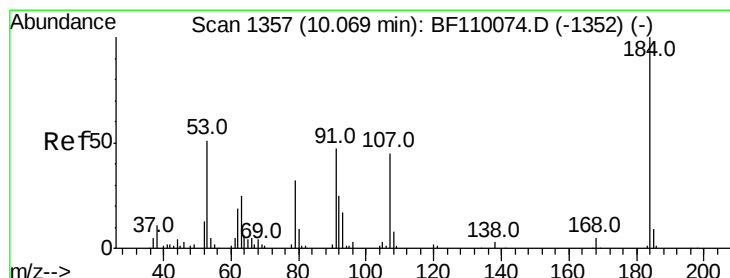
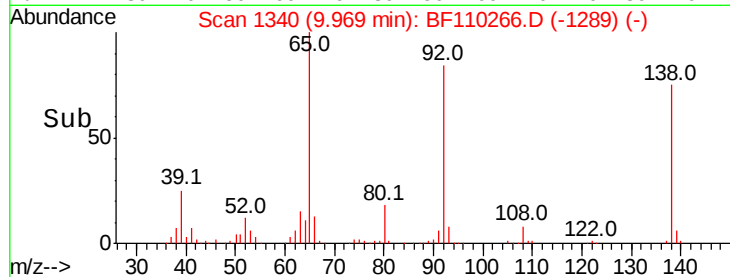
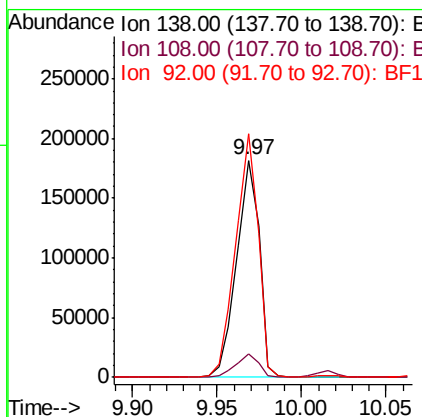
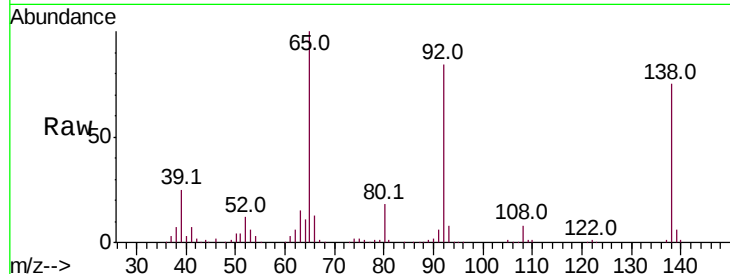




#53
 3-Nitroaniline
 Concen: 39.990 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

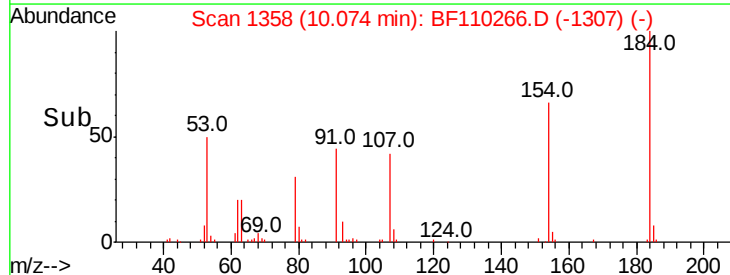
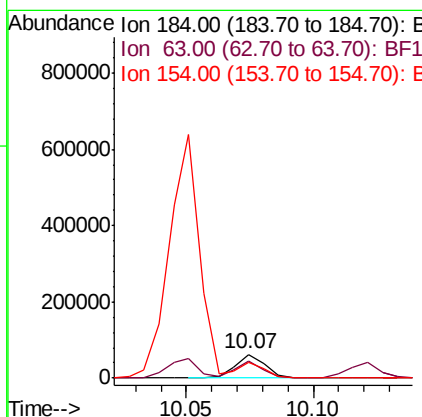
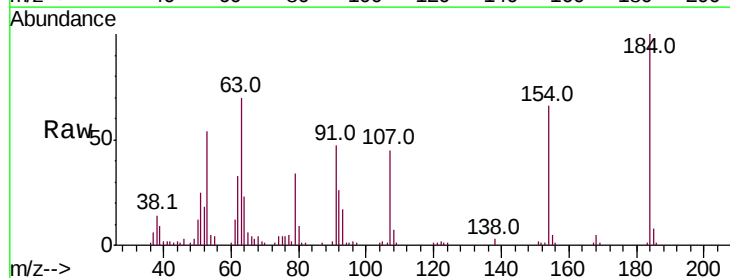
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

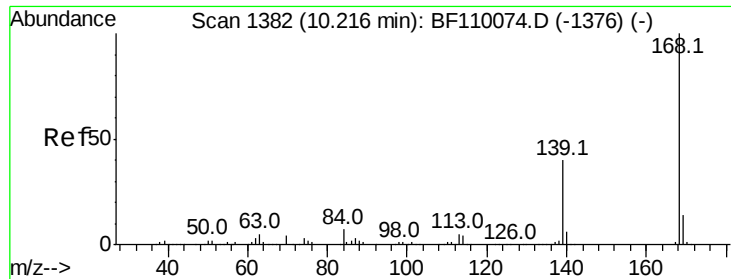
Tot Ion:138 Resp: 170872
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.7 13.1
 92 112.1 97.0 145.4



#54
 2,4-Dinitrophenol
 Concen: 38.769 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion:184 Resp: 51220
 Ion Ratio Lower Upper
 184 100
 63 70.4 55.8 83.6
 154 65.7 63.2 94.8

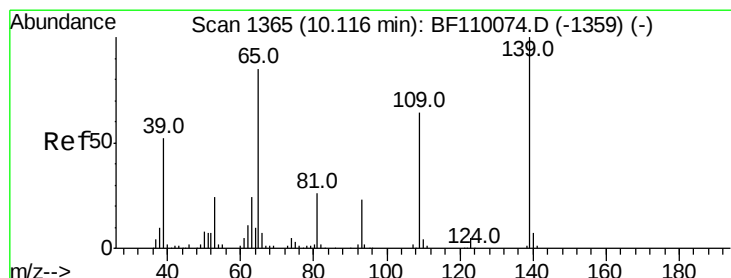
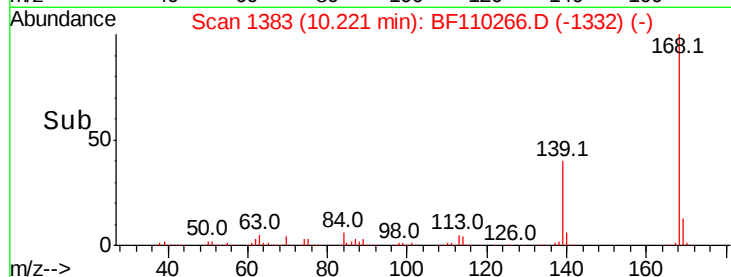
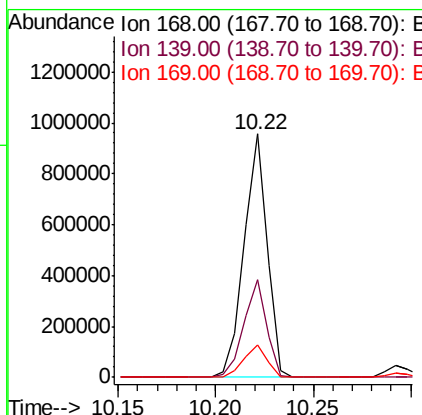
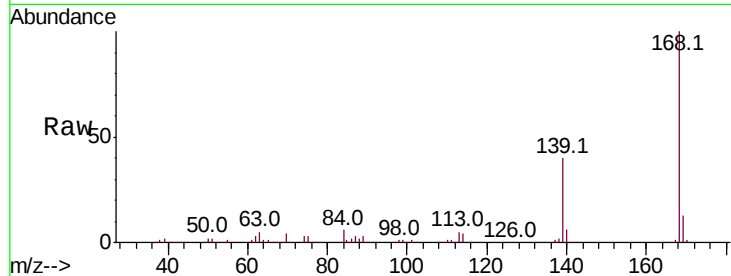




#55
Dibenzofuran
Concen: 39.276 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

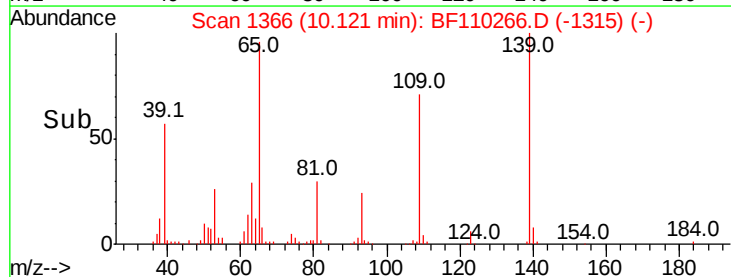
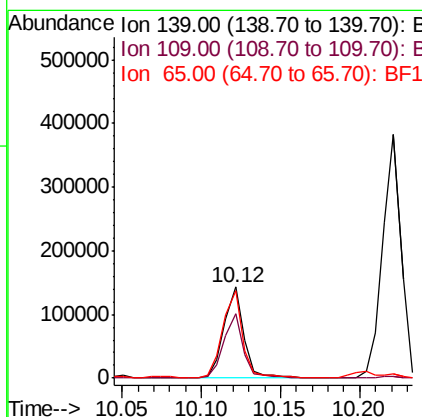
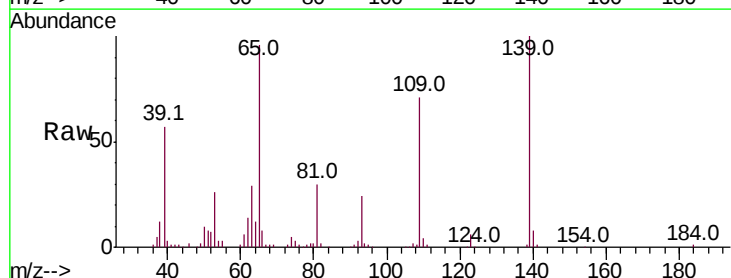
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

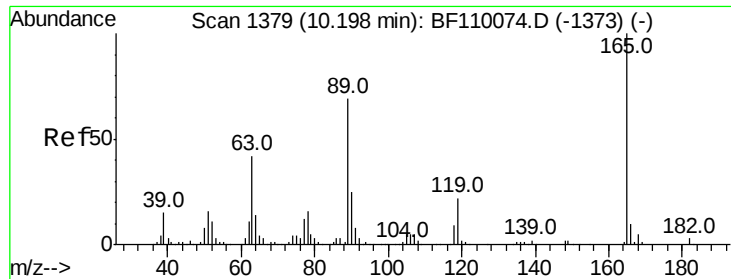
Tot Ion:168 Resp: 787601
Ion Ratio Lower Upper
168 100
139 40.0 33.0 49.6
169 13.4 11.3 16.9



#56
4-Nitrophenol
Concen: 39.786 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:139 Resp: 125821
Ion Ratio Lower Upper
139 100
109 71.4 55.8 95.8
65 96.0 77.9 117.9

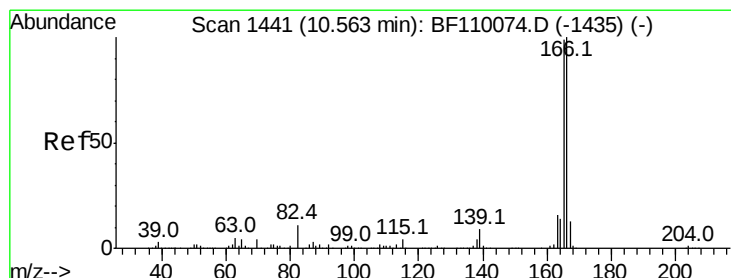
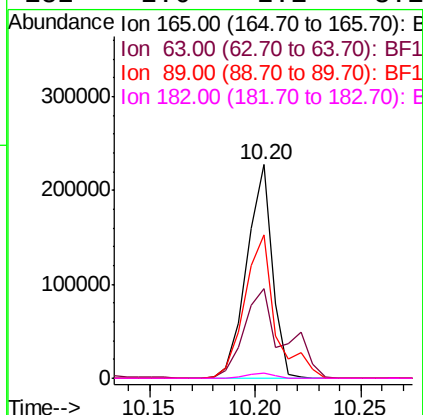
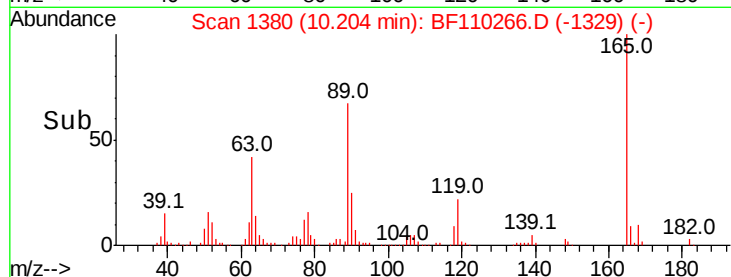
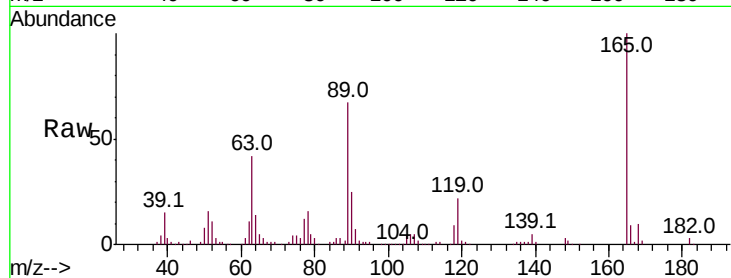




#57
2,4-Dinitrotoluene
Concen: 41.781 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

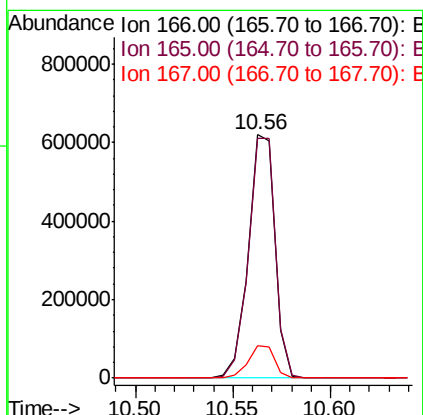
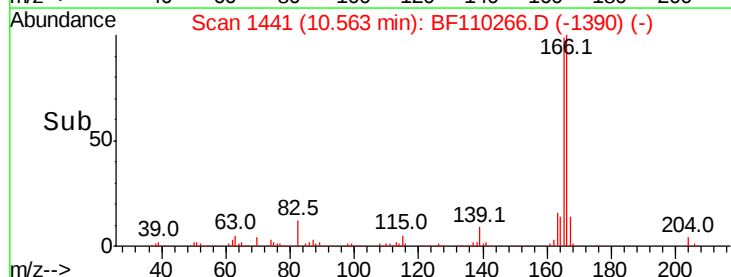
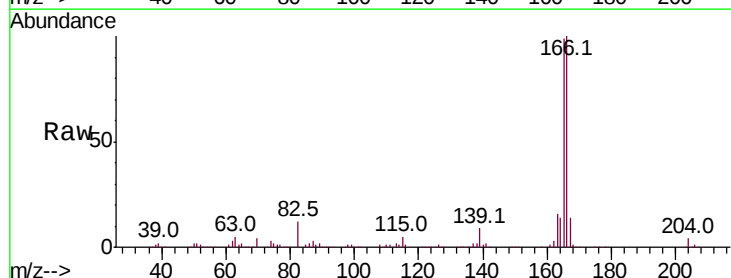
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

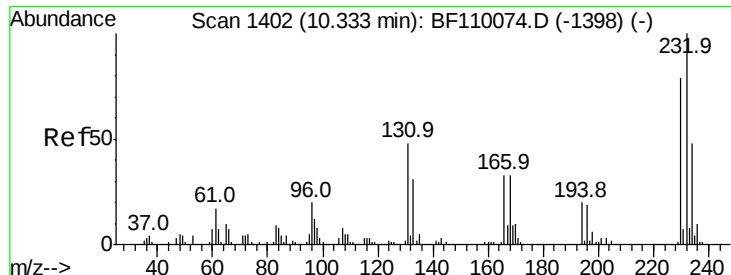
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	44.8	67.2#
89	67.2	62.2	93.4
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.214 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.5	10.8	16.2

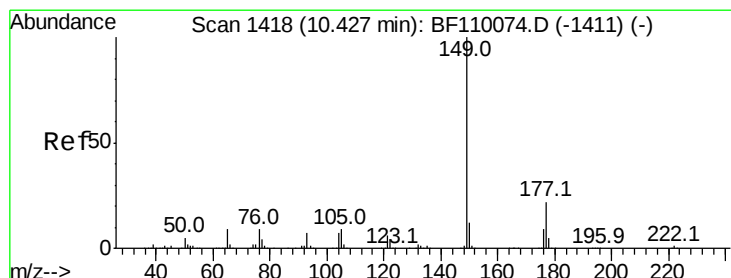
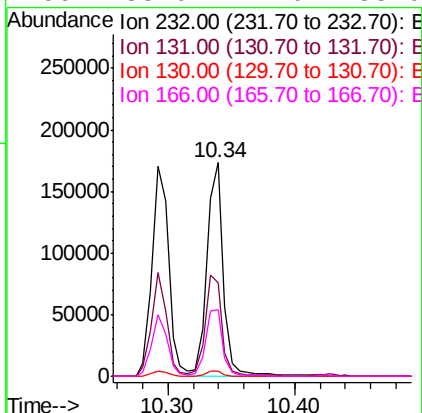
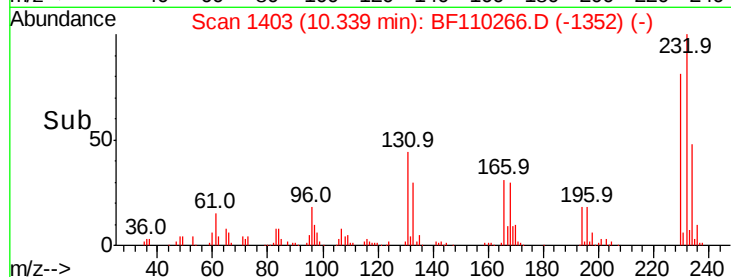
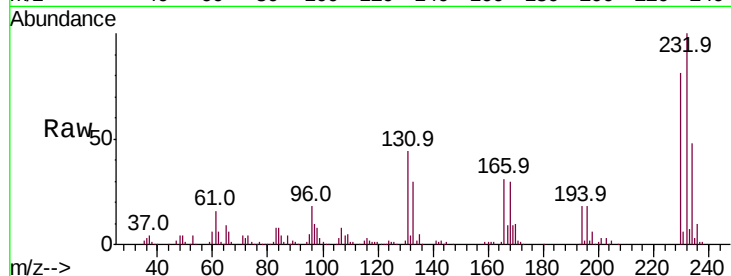




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.112 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

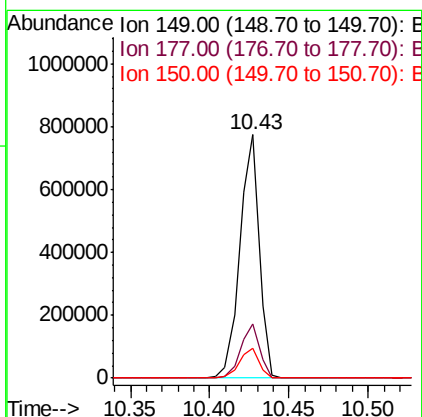
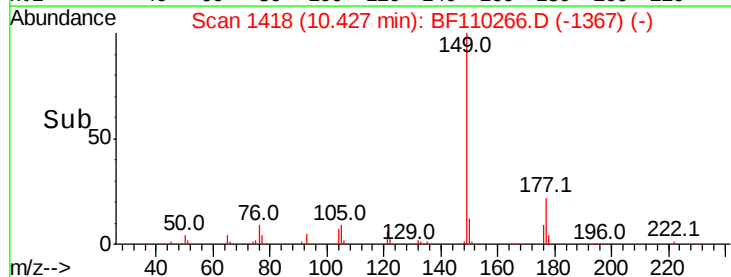
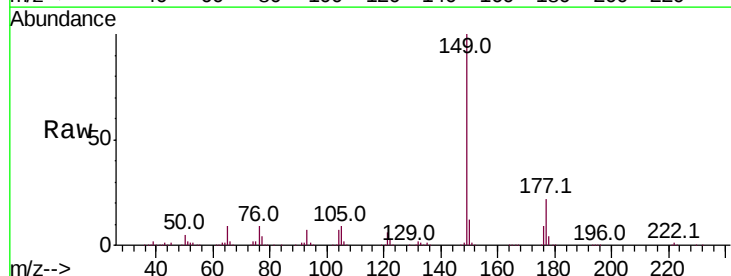
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

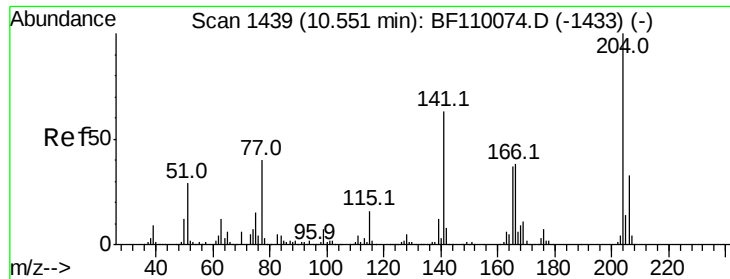
Tot Ion:232 Resp: 156946
 Ion Ratio Lower Upper
 232 100
 131 48.4 37.0 55.4
 130 2.3 1.8 2.6
 166 33.0 22.0 33.0



#60
 Diethylphthalate
 Concen: 40.141 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion:149 Resp: 653617
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.4 26.2
 150 12.3 9.8 14.8

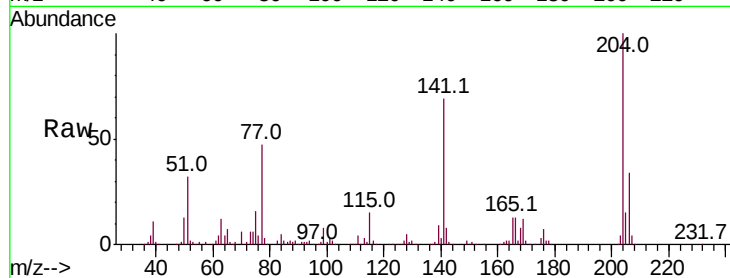




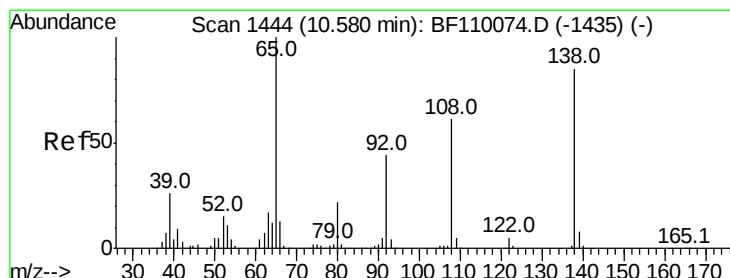
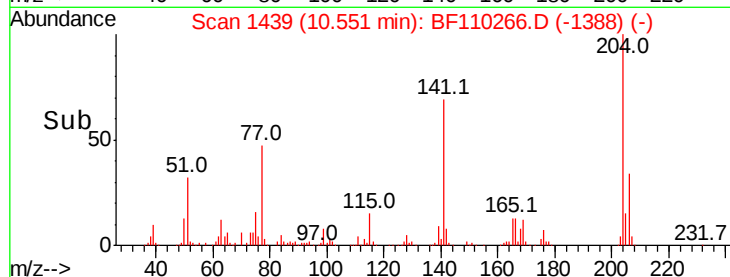
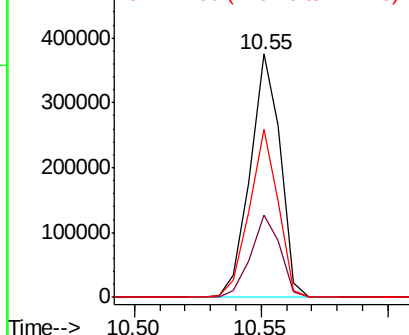
#61
4-Chlorophenyl-phenylether
Concen: 39.380 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 310035
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 69.1 51.8 77.8

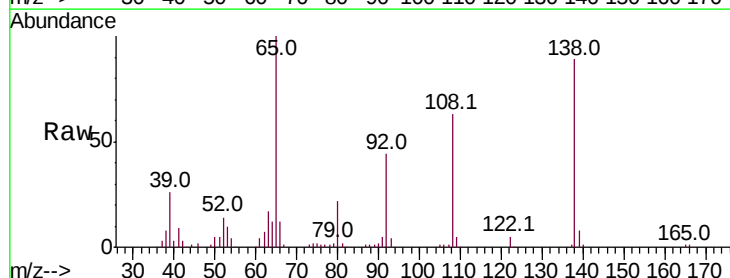


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

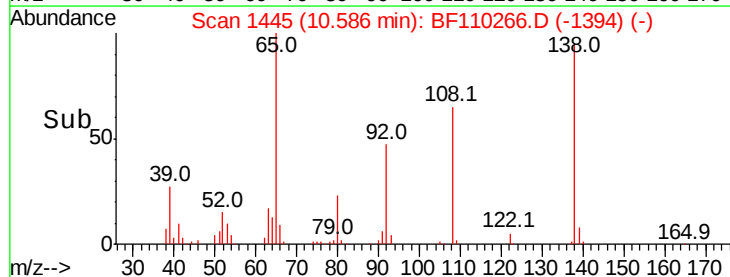
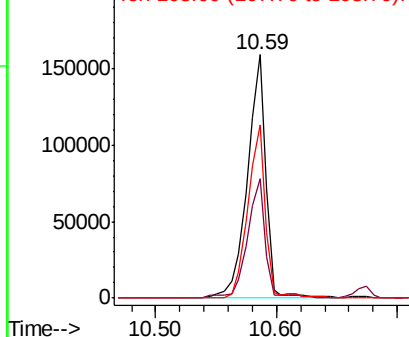


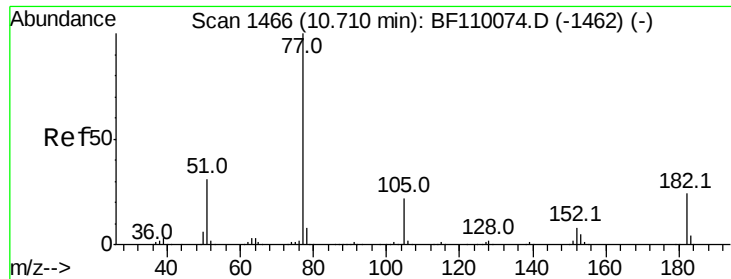
#62
4-Nitroaniline
Concen: 40.041 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:138 Resp: 170166
Ion Ratio Lower Upper
138 100
92 49.3 31.7 71.7
108 70.9 59.3 99.3



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

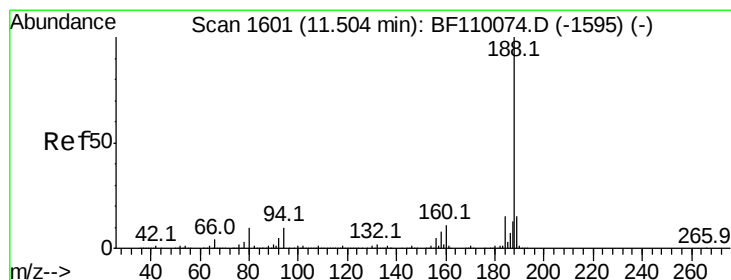
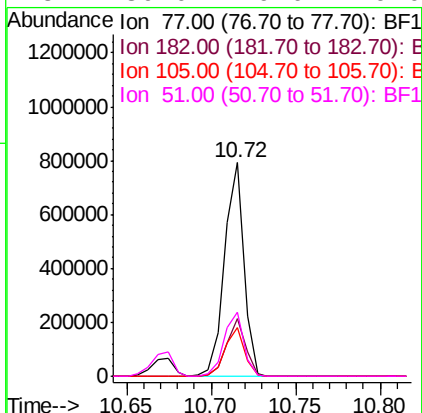
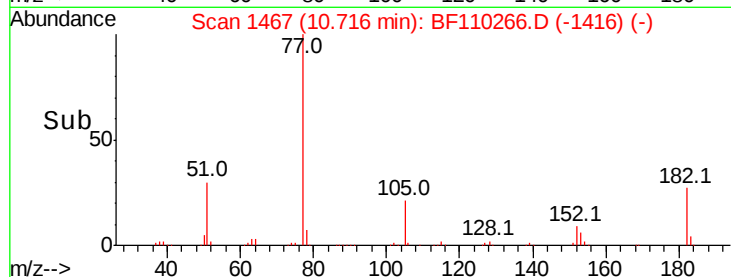
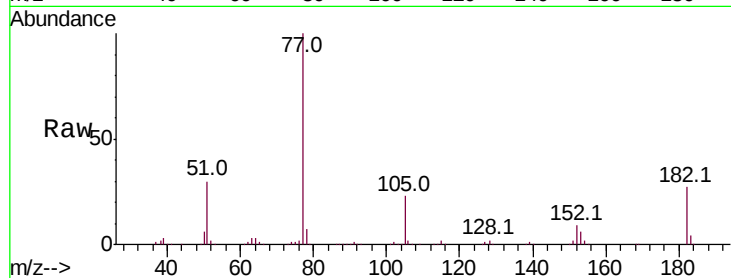




#63
Azobenzene
Concen: 39.123 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

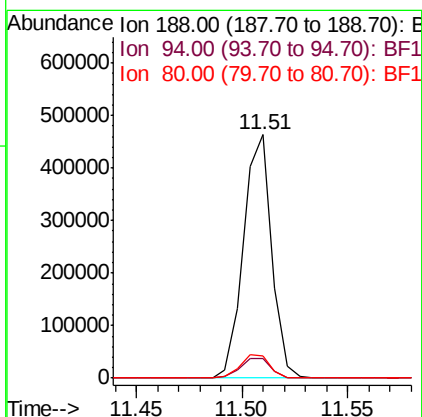
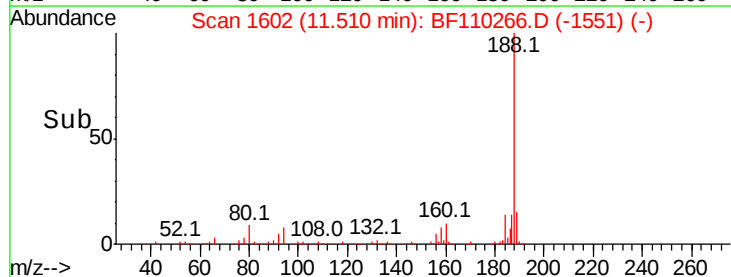
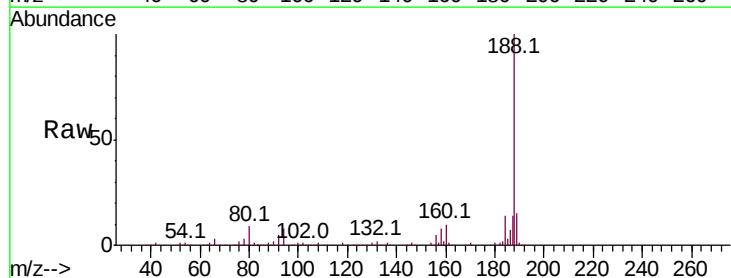
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

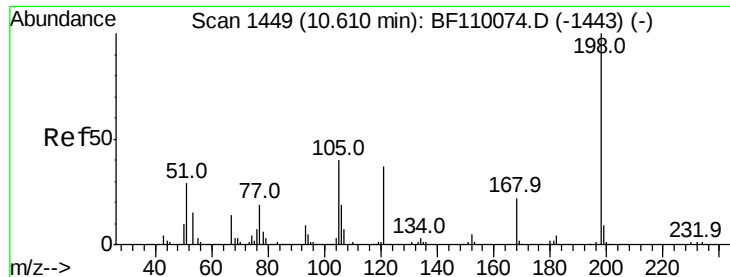
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	4.3	44.3
105	22.8	1.3	41.3
51	30.0	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.1	7.9	11.9

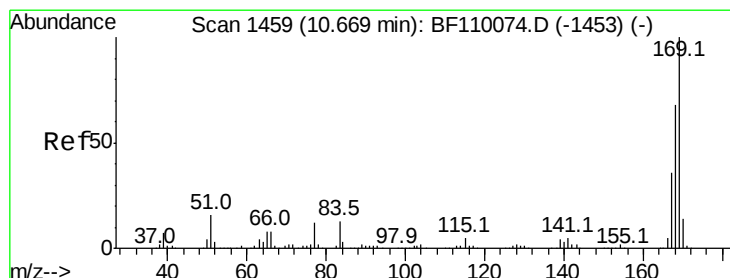
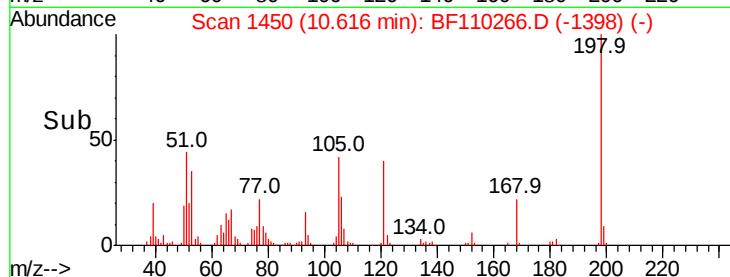
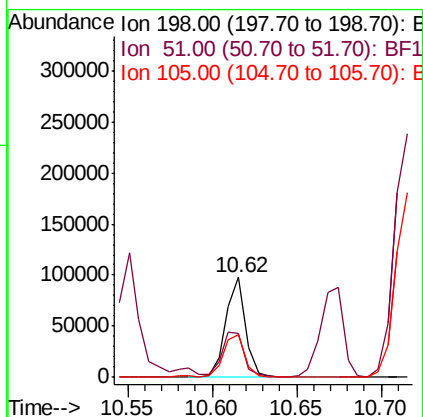
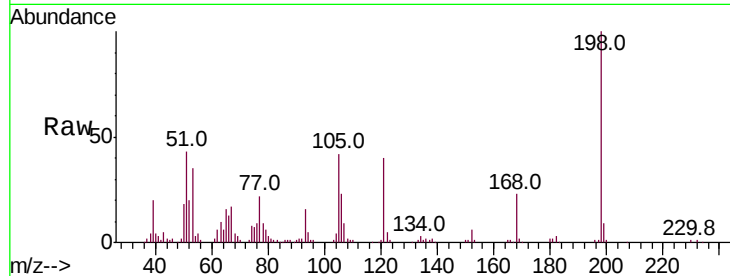




#65
4,6-Dinitro-2-methylphenol
Concen: 40.682 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

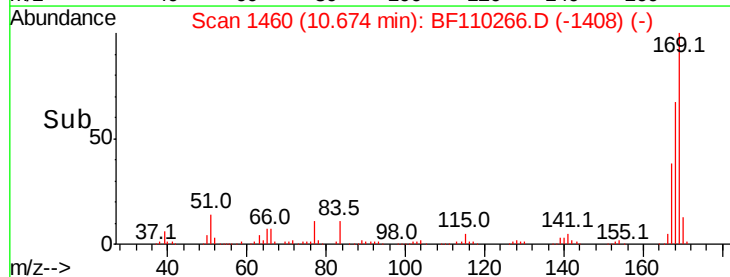
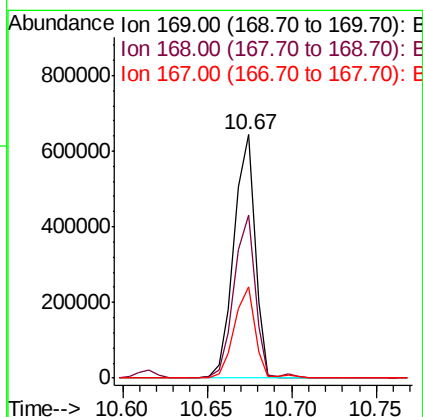
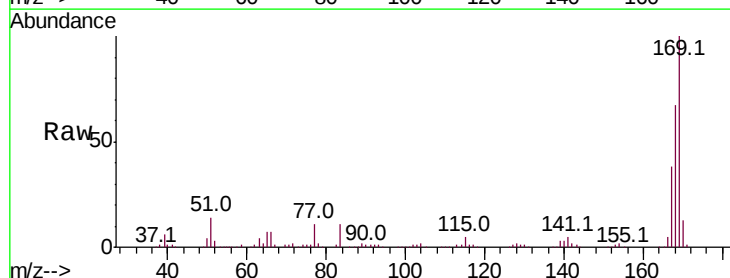
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

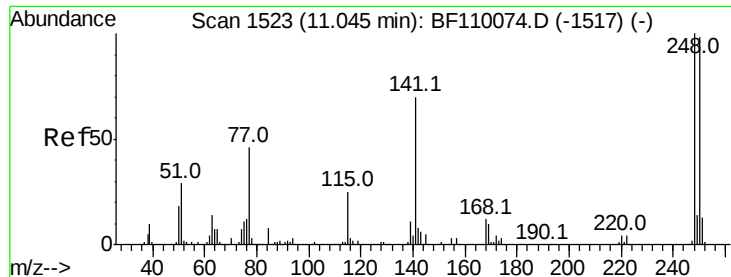
Tot Ion:198 Resp: 79784
Ion Ratio Lower Upper
198 100
51 43.4 22.8 62.8
105 42.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.710 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:169 Resp: 559115
Ion Ratio Lower Upper
169 100
168 67.0 51.2 76.8
167 37.5 27.8 41.6

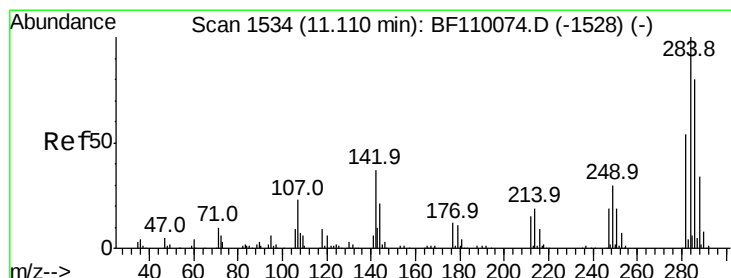
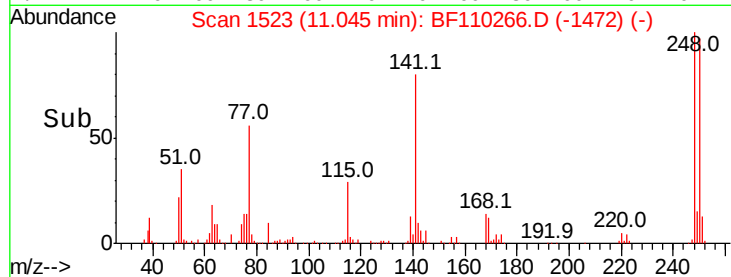
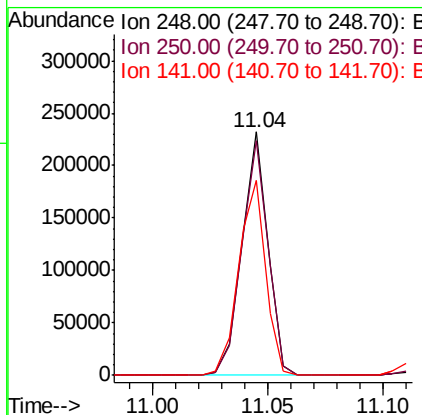
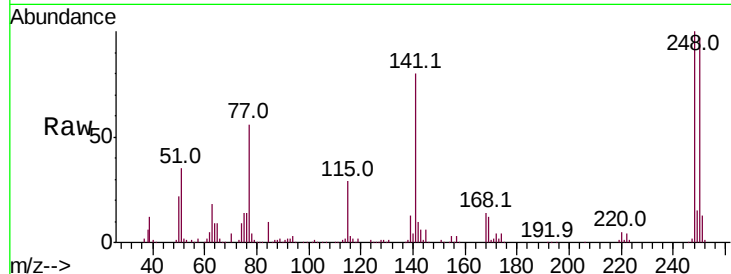




#67
 4-Bromophenyl-phenylether
 Concen: 39.201 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

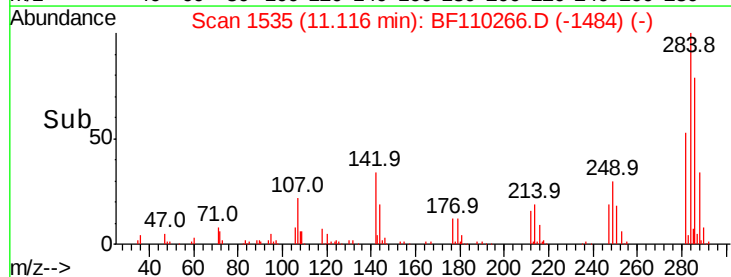
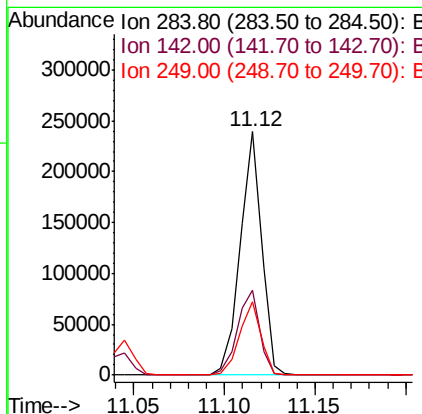
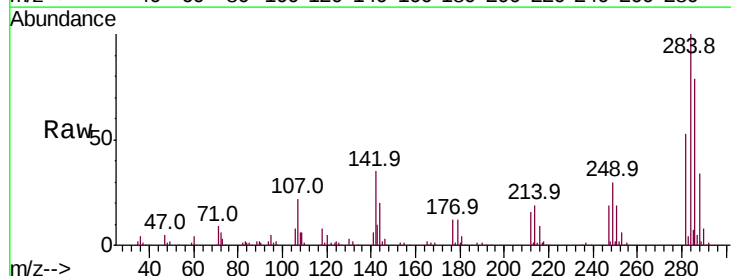
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

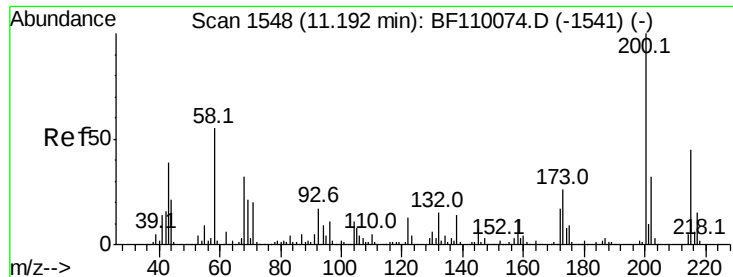
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.2
141	80.0	55.9	83.9



#68
 Hexachlorobenzene
 Concen: 39.804 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	23.9	35.9
249	30.3	24.2	36.2

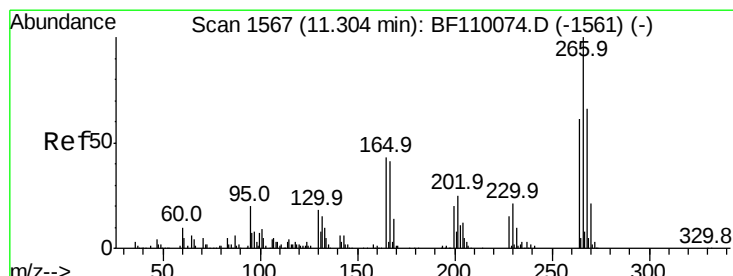
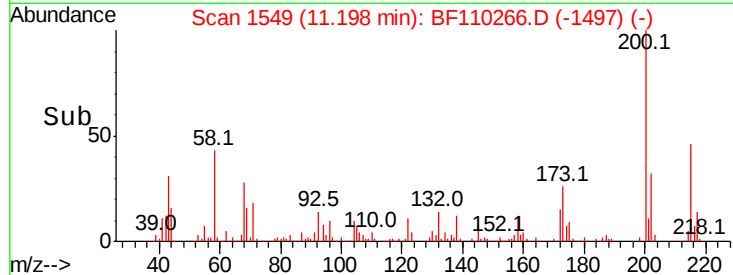
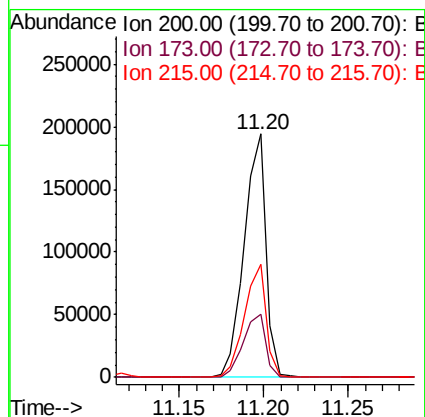
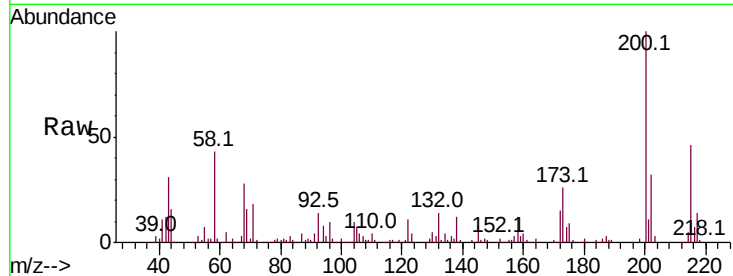




#69
Atrazine
Concen: 39.559 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

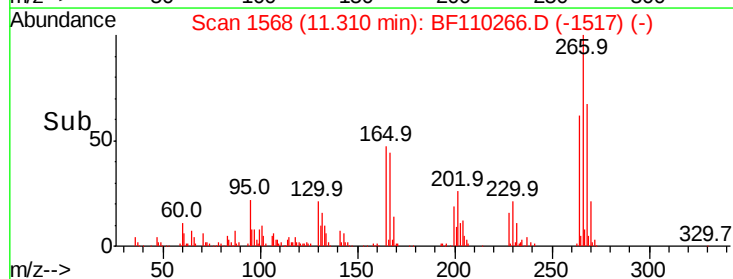
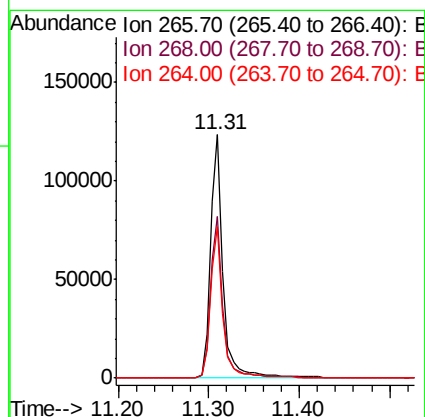
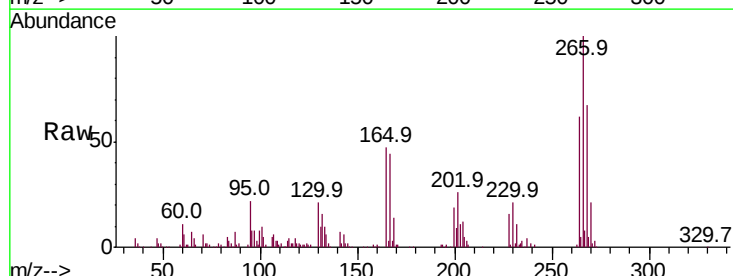
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

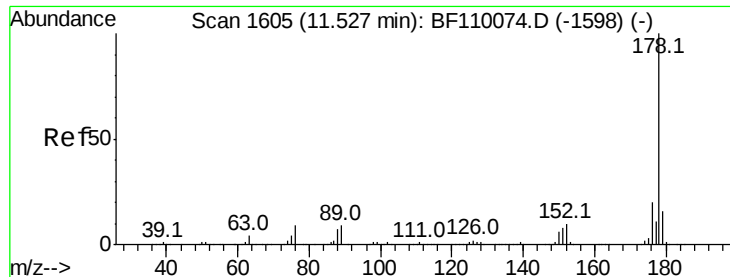
Tot Ion:200 Resp: 176018
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 46.3 26.3 66.3



#70
Pentachlorophenol
Concen: 41.954 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:266 Resp: 120860
Ion Ratio Lower Upper
266 100
268 66.5 50.6 75.8
264 62.3 50.6 75.8

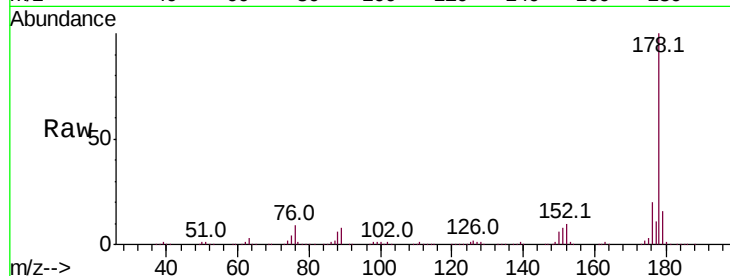




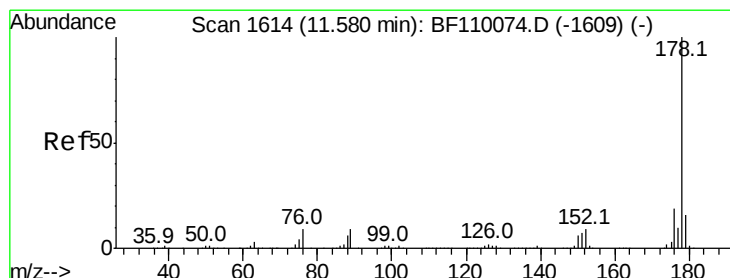
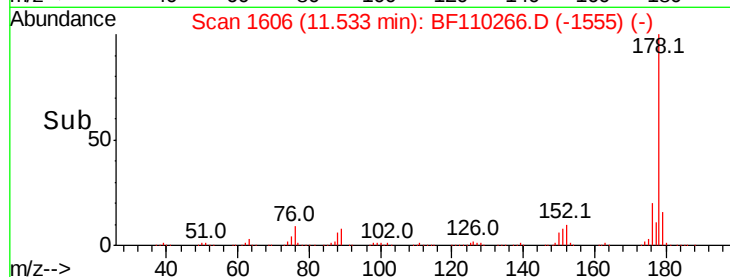
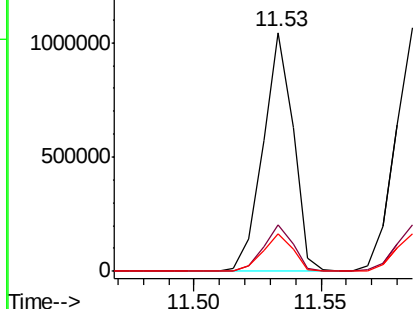
#71
Phenanthrene
Concen: 38.765 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 870694
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.5 18.7

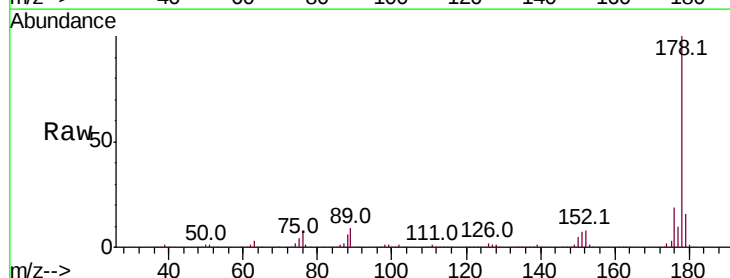


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

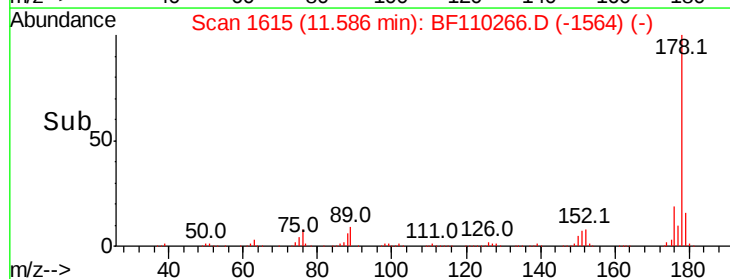
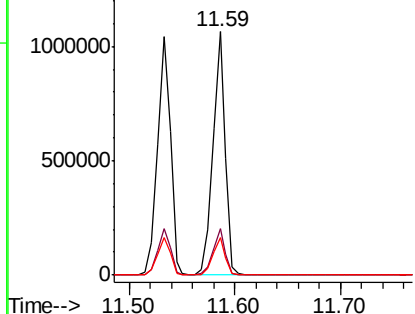


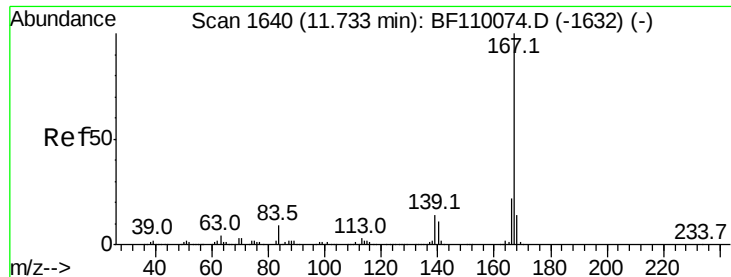
#72
Anthracene
Concen: 39.106 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:178 Resp: 880411
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 18.8



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

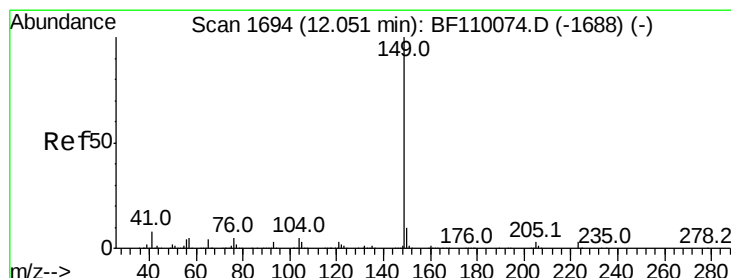
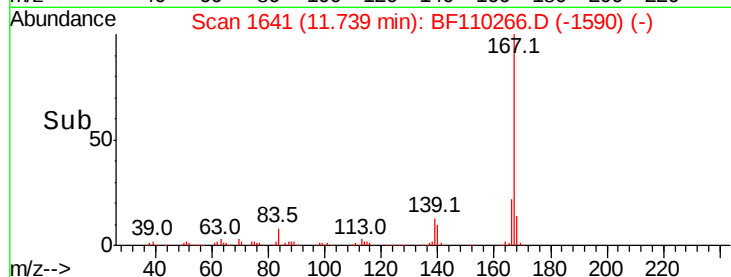
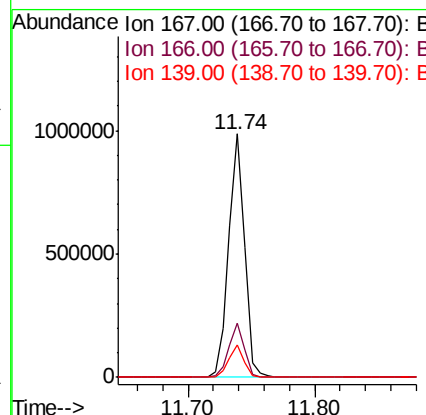
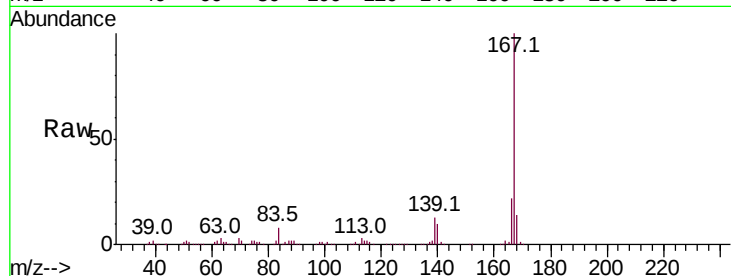




#73
 Carbazole
 Concen: 39.211 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

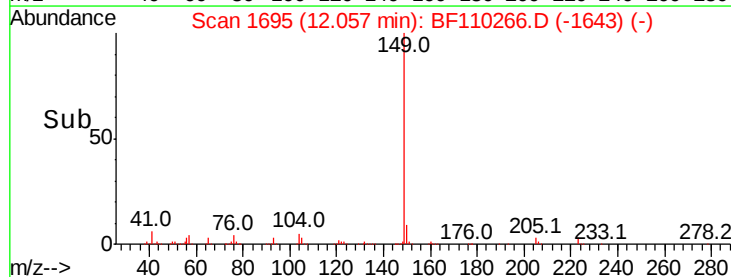
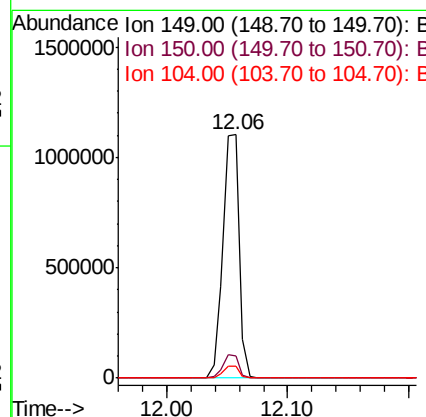
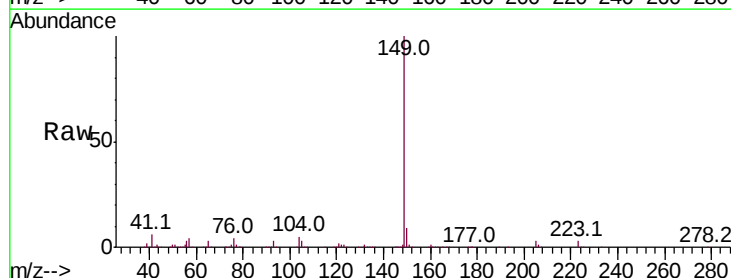
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

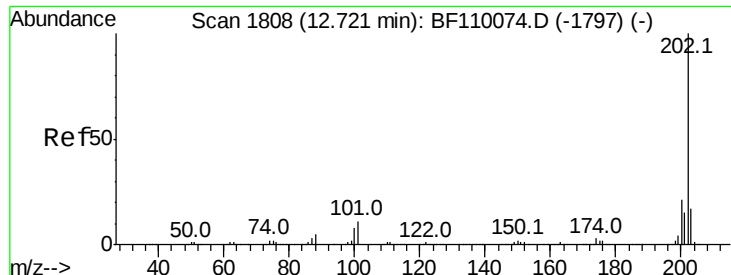
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.2	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 40.759 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.8	4.2	6.4

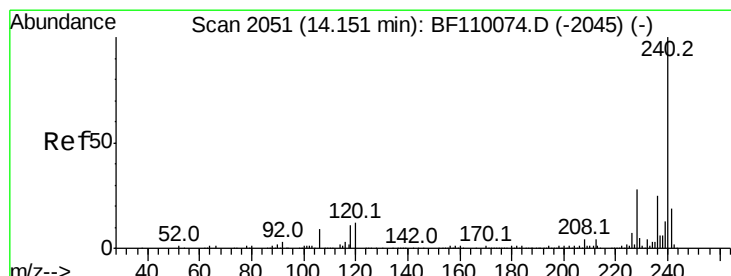
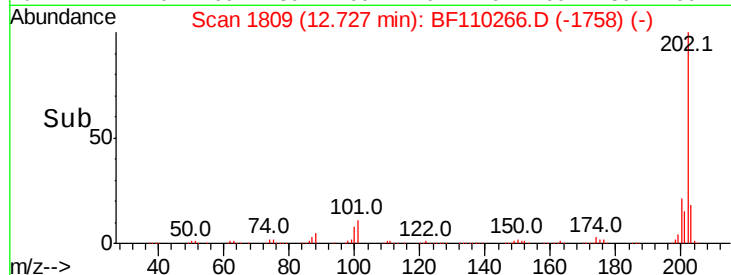
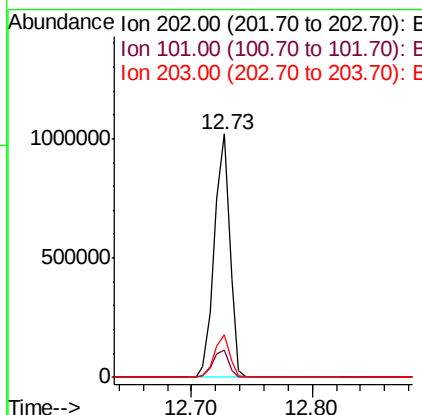
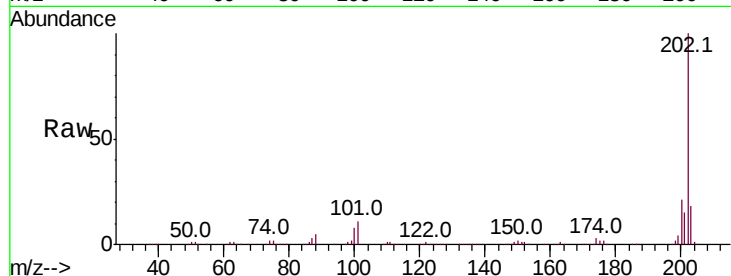




#75
 Fluoranthene
 Concen: 39.243 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

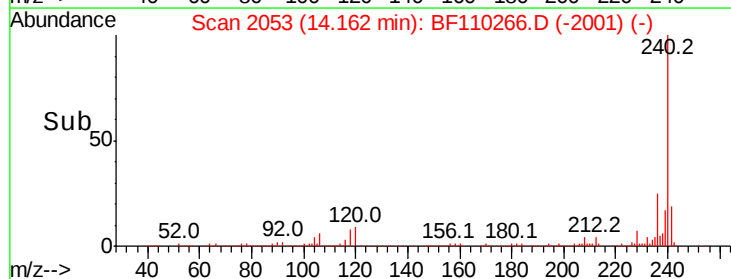
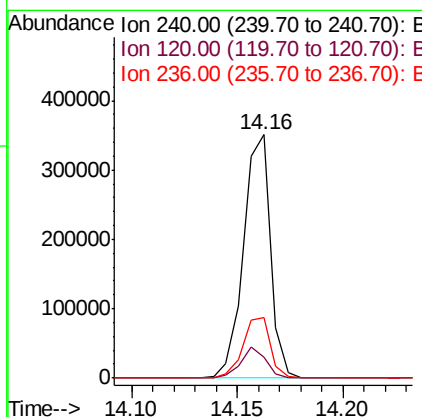
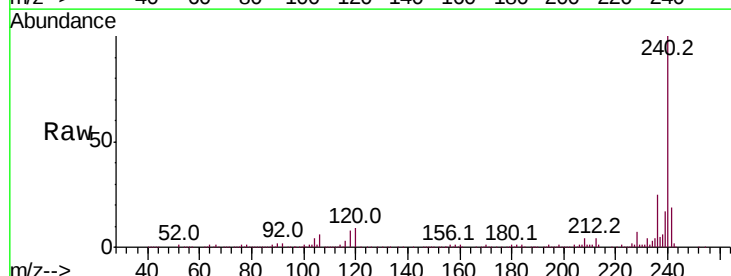
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

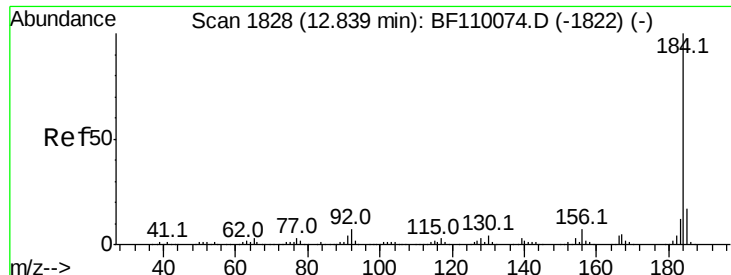
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.4
203	17.7	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.3	12.5
236	25.0	21.2	31.8





#77

Benzidine

Concen: Below Cal

RT: 12.84 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

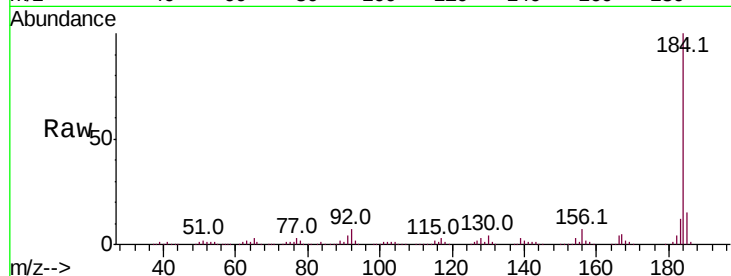
Tot Ion:184 Resp: 460739

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

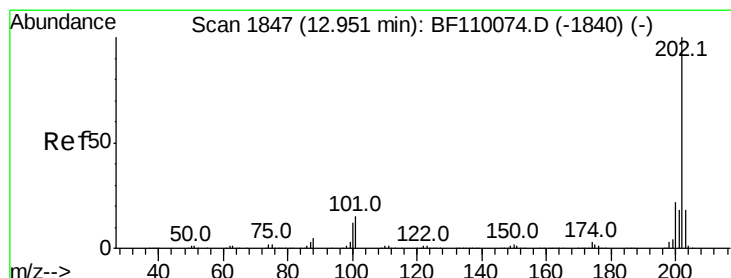
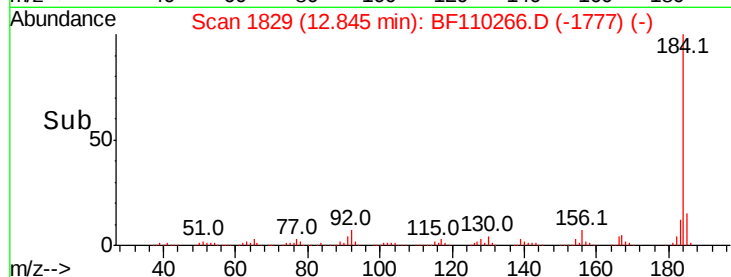
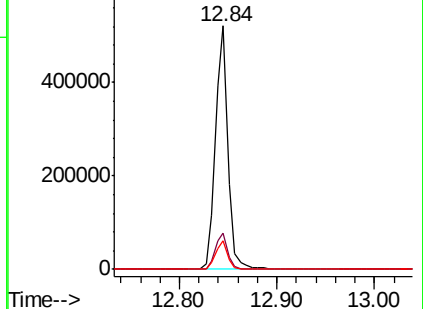
183 11.9 9.4 14.2



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



#78

Pyrene

Concen: 40.971 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

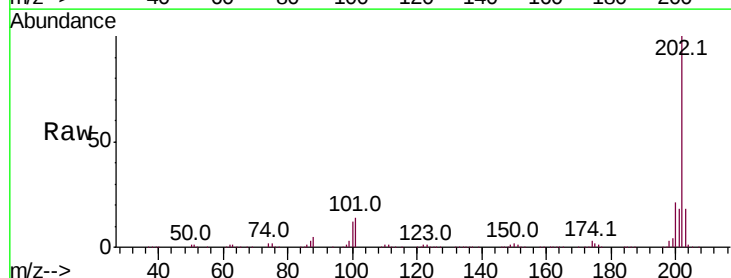
Tgt Ion:202 Resp: 912976

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

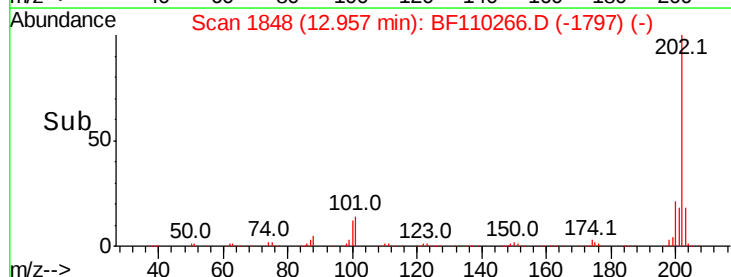
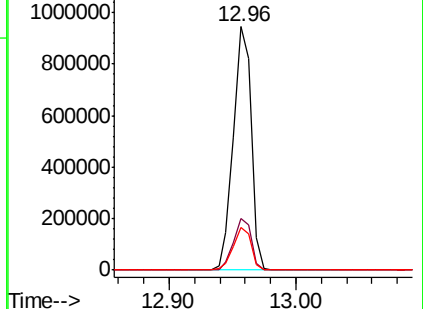
203 17.6 14.2 21.4

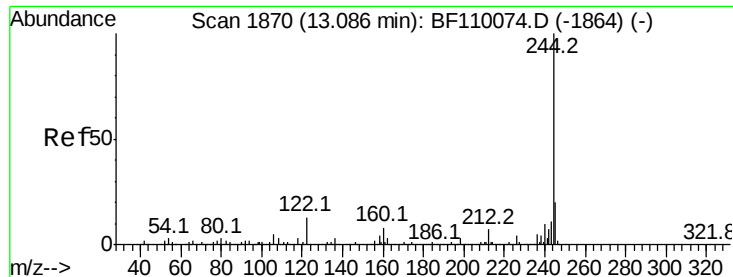


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.182 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

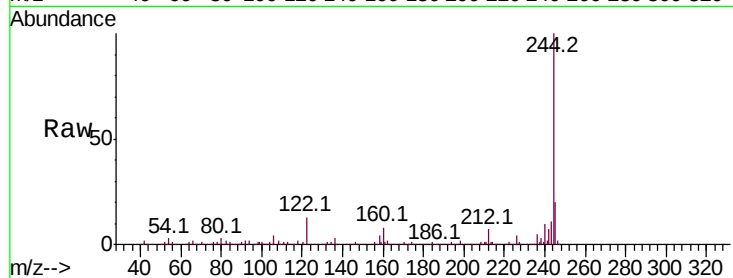
Tot Ion:244 Resp: 1258163

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

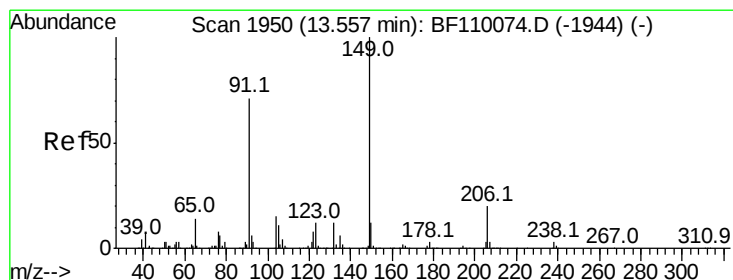
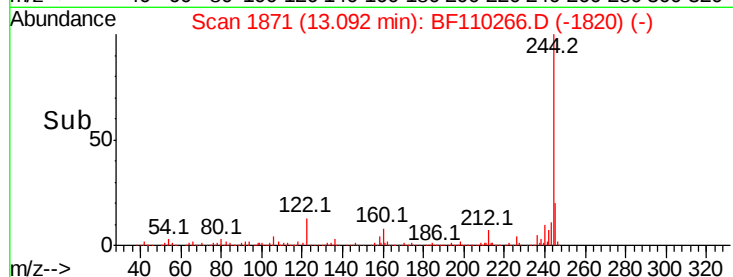
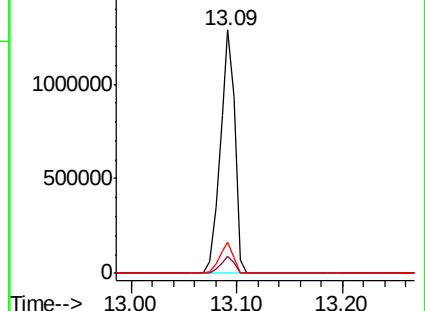
122 12.9 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 42.178 ng

RT: 13.56 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

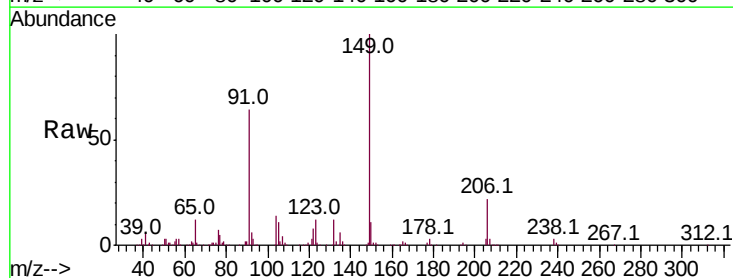
Tgt Ion:149 Resp: 407944

Ion Ratio Lower Upper

149 100

91 63.7 57.2 85.8

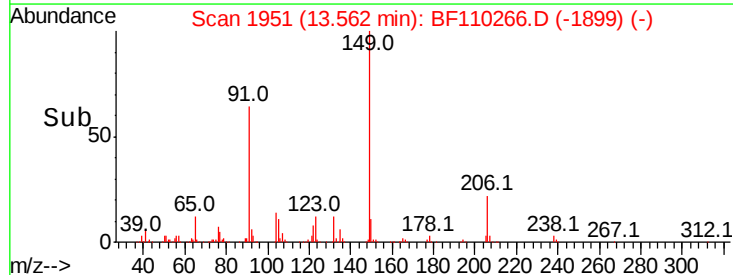
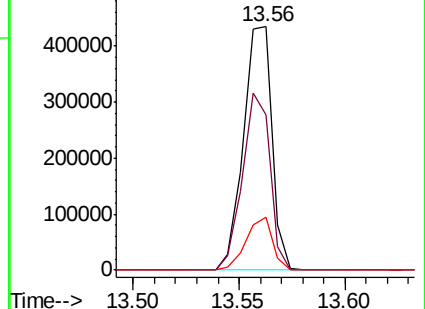
206 21.6 15.7 23.5

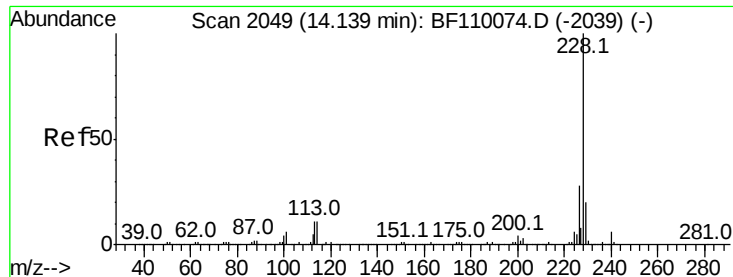


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.765 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

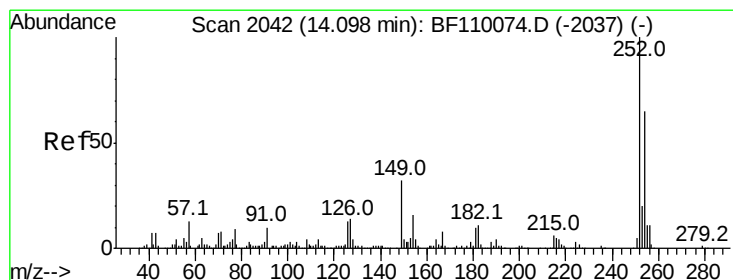
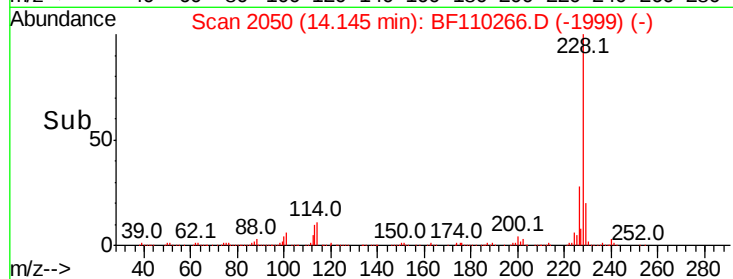
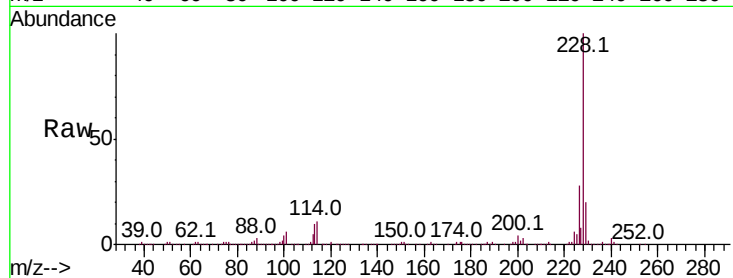
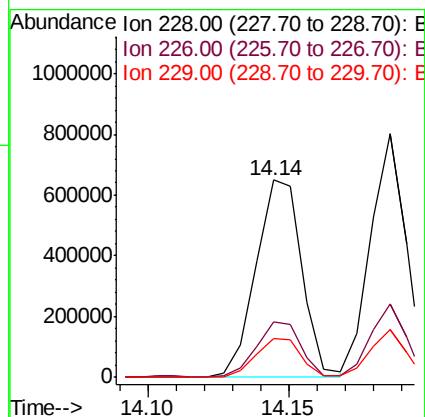
Tot Ion:228 Resp: 732978

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.9	15.6	23.4

228 100

226 27.8 22.1 33.1

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.455 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

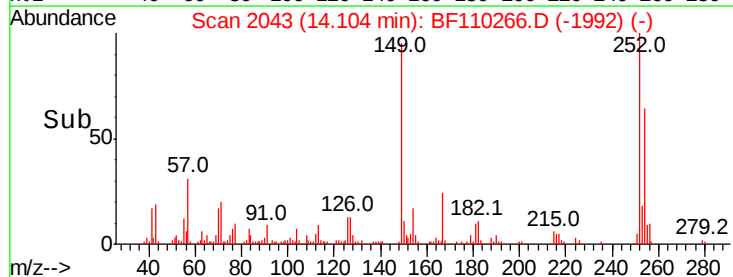
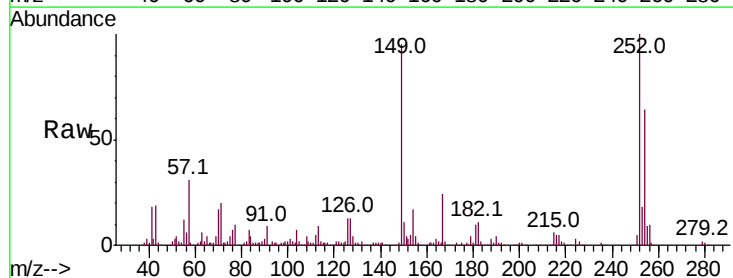
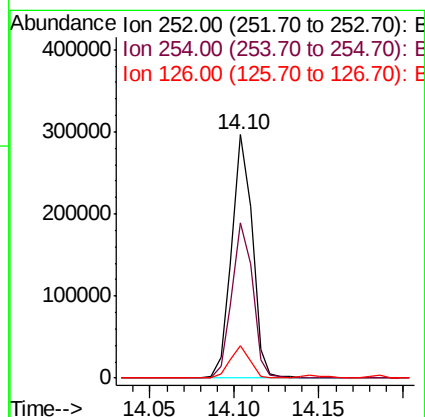
Tgt Ion:252 Resp: 253245

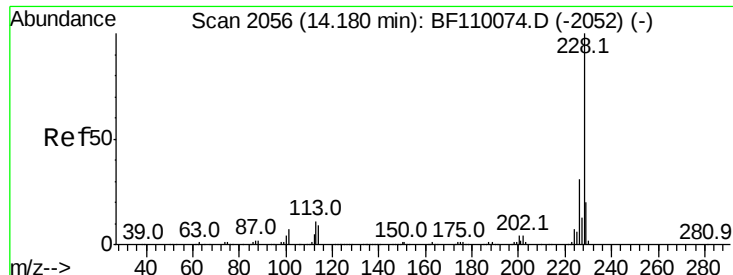
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	13.1	9.4	14.2

252 100

254 63.7 51.3 76.9

126 13.1 9.4 14.2





#83

Chrysene

Concen: 39.642 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

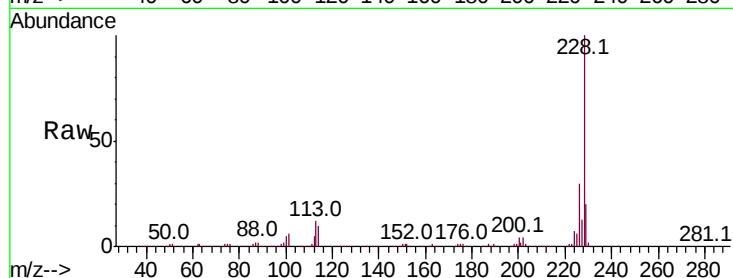
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 694036

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.5	15.9	23.9

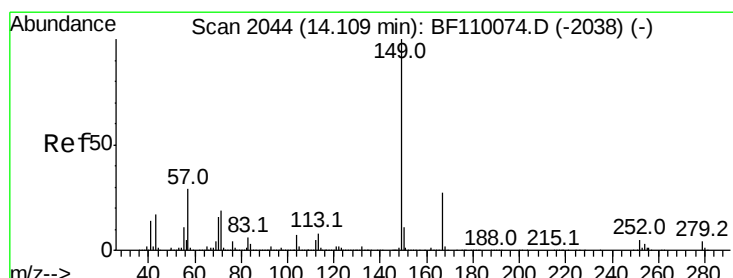
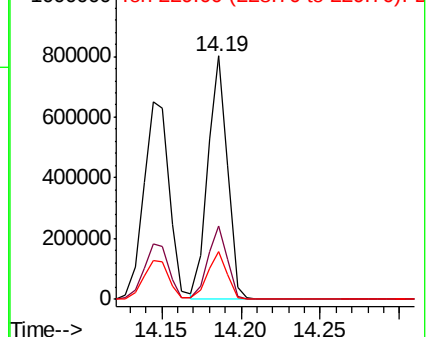
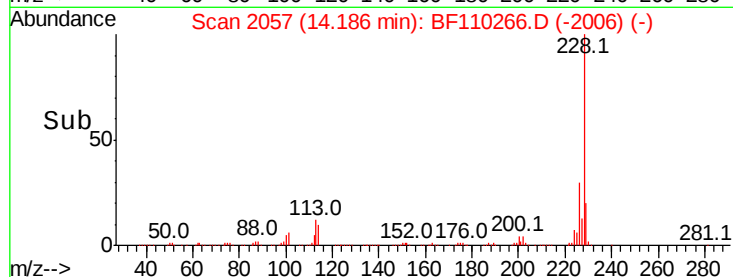


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.302 ng

RT: 14.11 min Scan# 2044

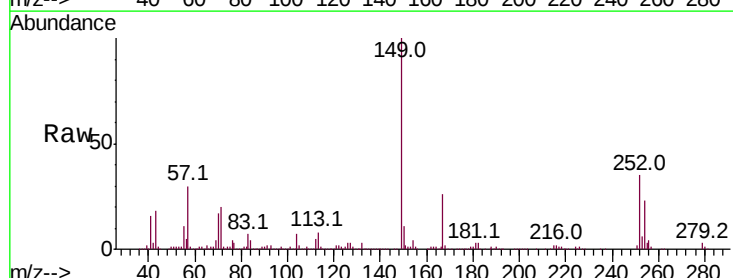
Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Tgt Ion:149 Resp: 526928

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.8	29.8
279	3.4	2.7	4.1

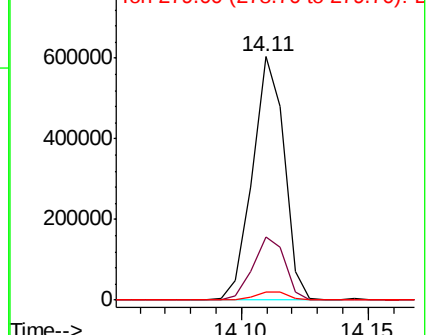
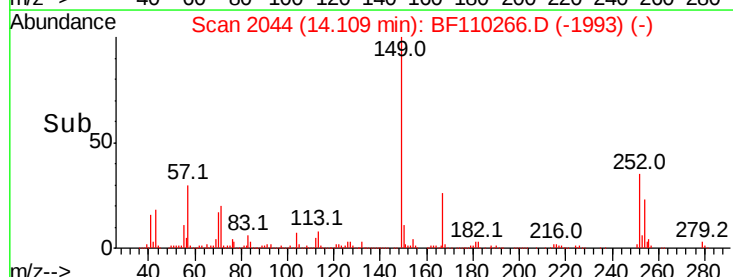


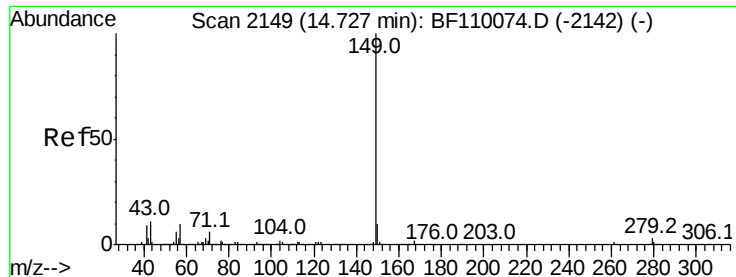
Abundance

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





#85

Di-n-octyl phthalate

Concen: 39.343 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

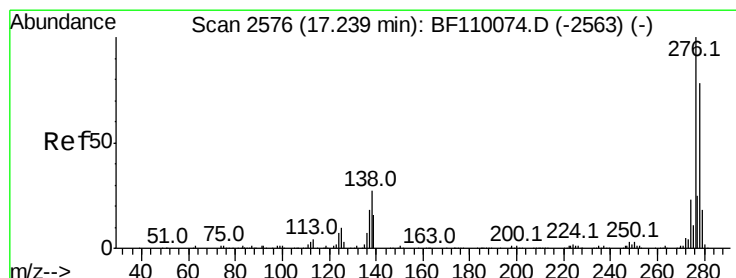
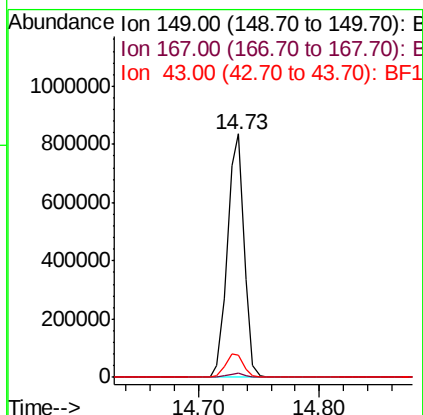
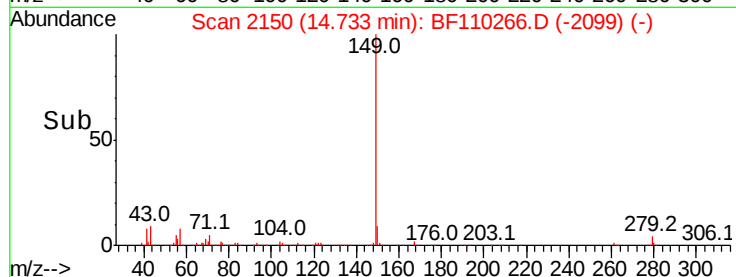
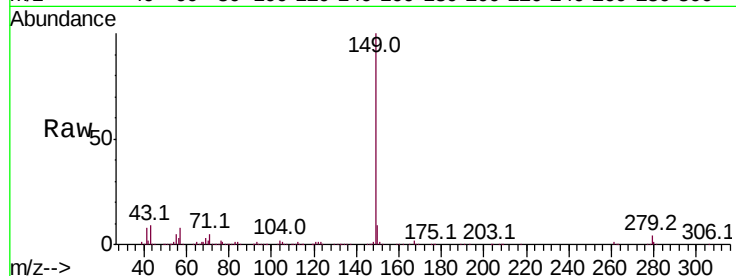
Tot Ion:149 Resp: 799855

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.1 7.8 11.8



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.378 ng

RT: 17.27 min Scan# 2581

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

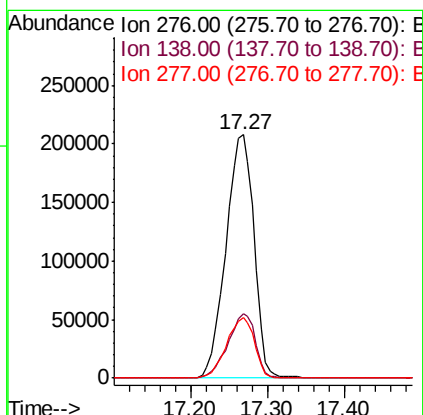
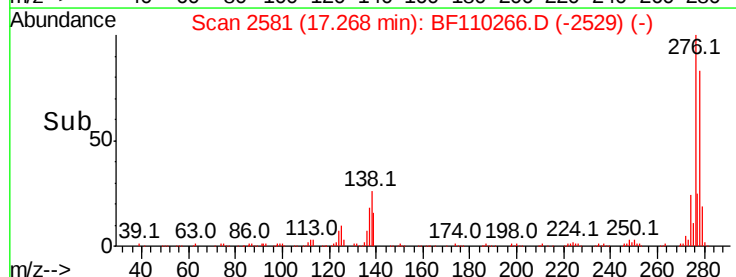
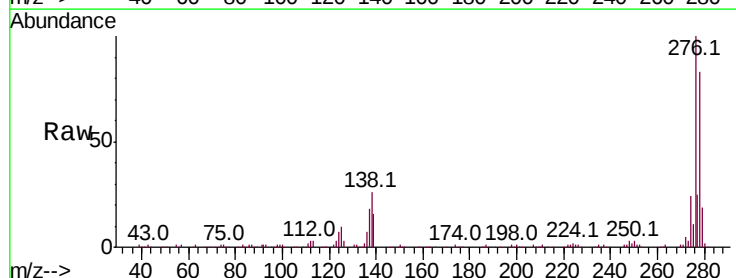
Tgt Ion:276 Resp: 528356

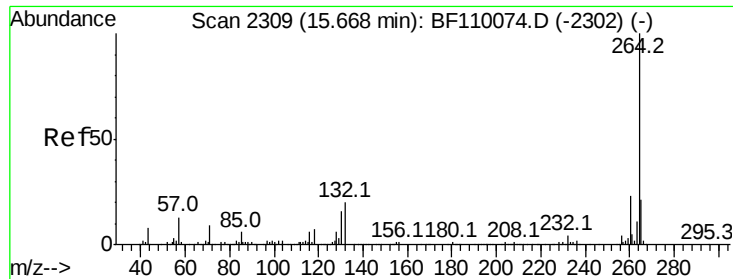
Ion Ratio Lower Upper

276 100

138 25.9 18.5 27.7

277 24.9 20.0 30.0

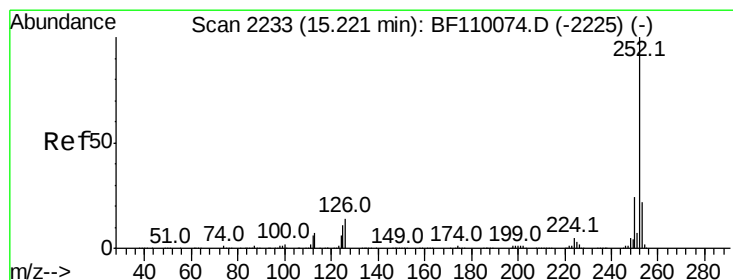
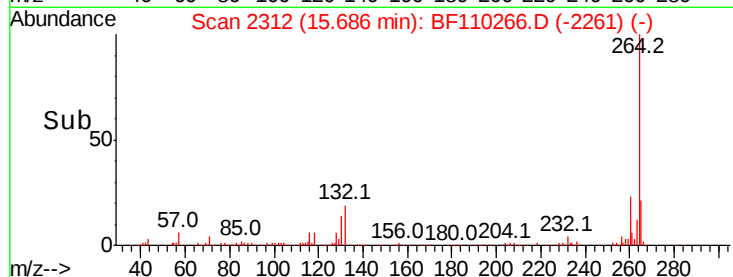
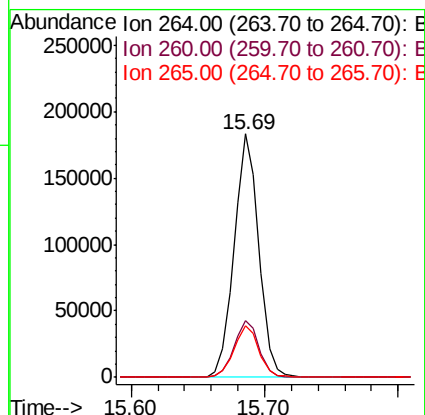
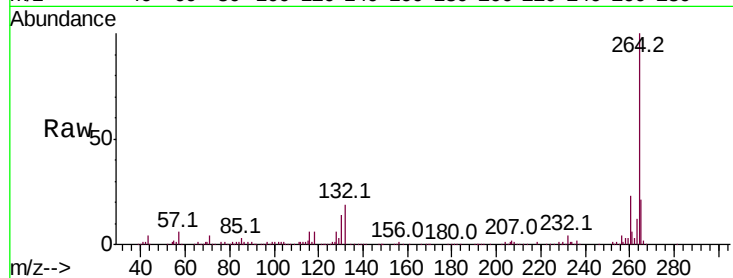




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

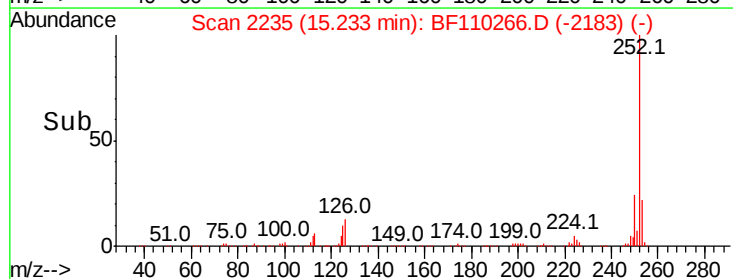
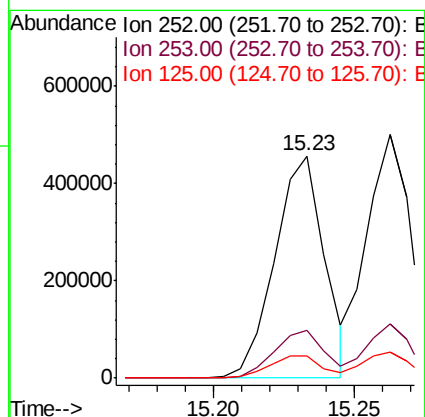
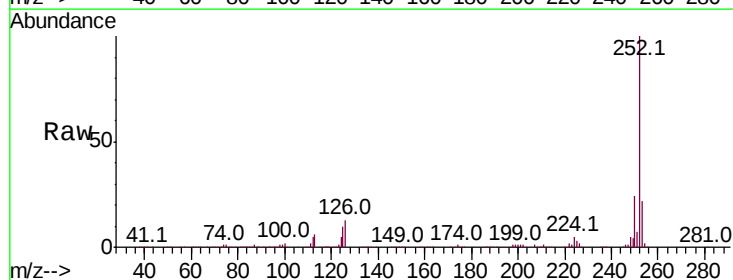
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

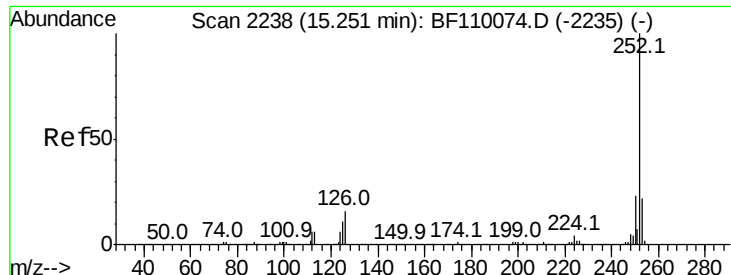
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.2	16.7	25.1



#88
 Benzo(b)fluoranthene
 Concen: 40.845 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF110266.D
 Acq: 29 Oct 2018 17:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.9	8.2	12.4

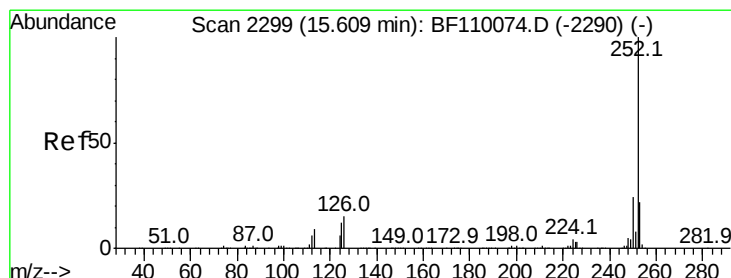
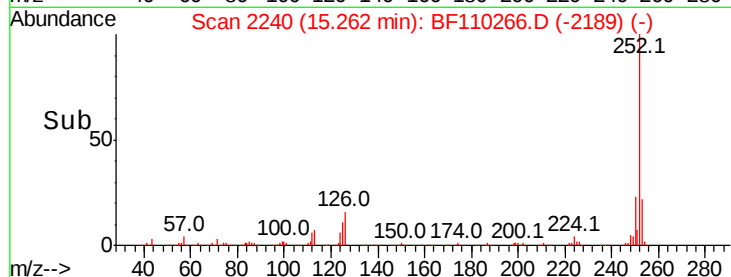
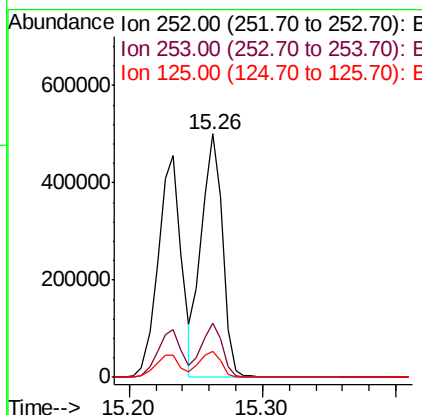
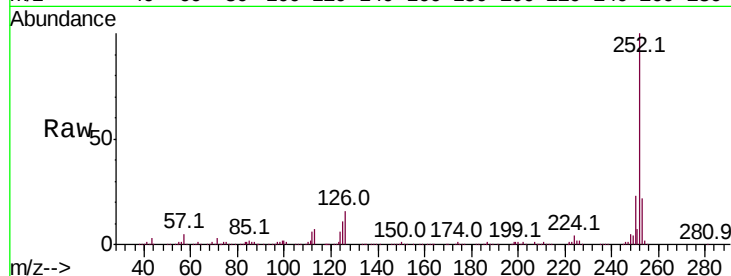




#89
Benzo(k)fluoranthene
Concen: 40.792 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

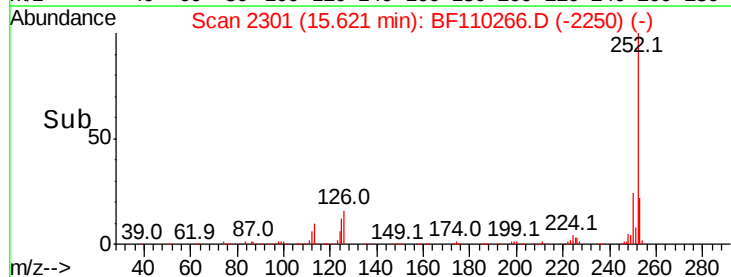
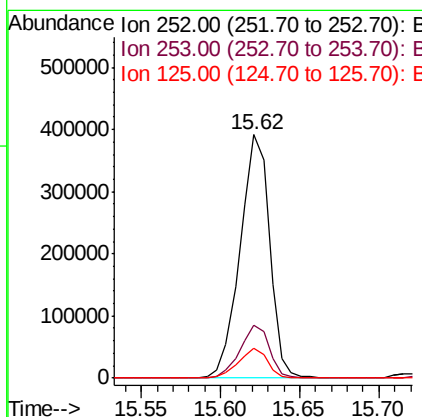
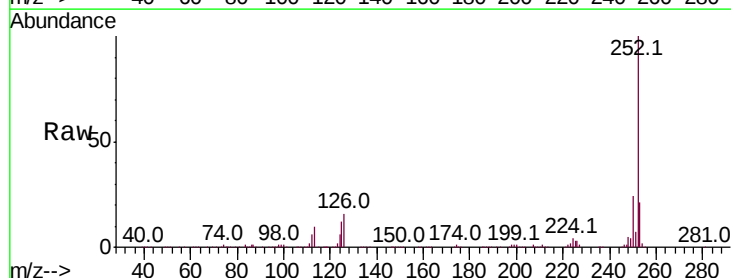
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

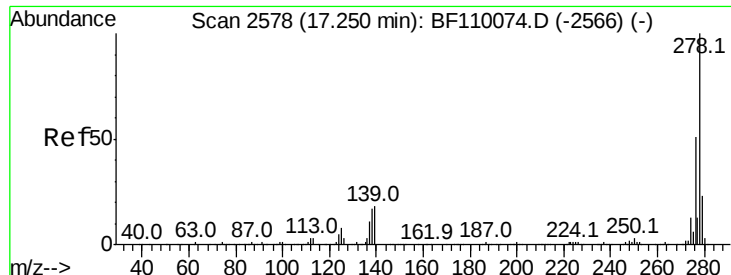
Tot Ion:252 Resp: 547187
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.430 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF110266.D
Acq: 29 Oct 2018 17:03

Tgt Ion:252 Resp: 507608
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 12.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.076 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

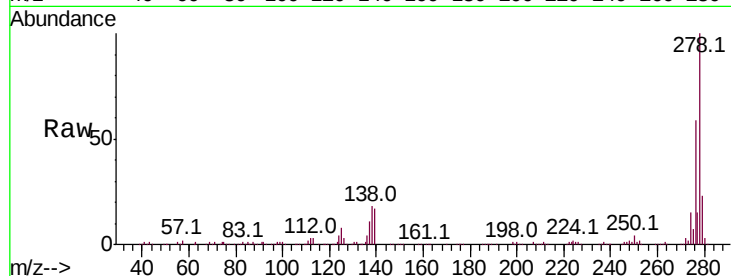
Tot Ion:278 Resp: 434159

Ion Ratio Lower Upper

278 100

139 17.1 12.7 19.1

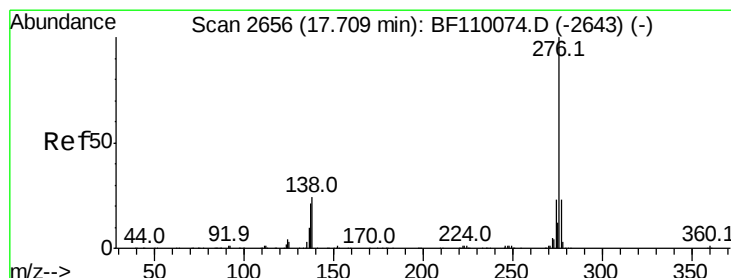
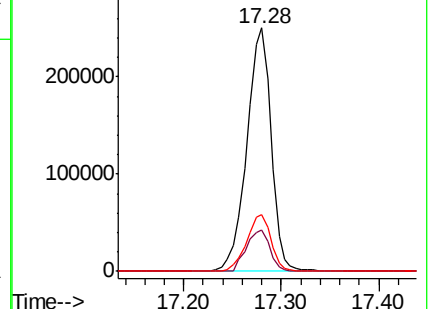
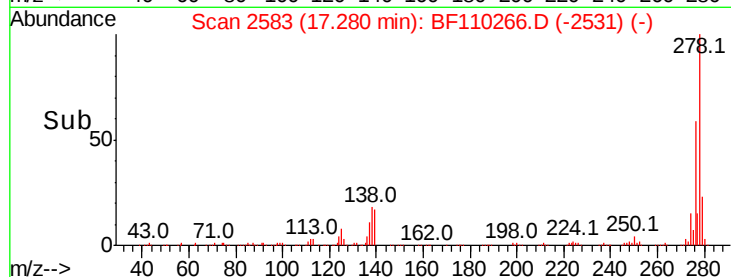
279 23.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.187 ng

RT: 17.74 min Scan# 2662

Delta R.T. 0.01 min

Lab File: BF110266.D

Acq: 29 Oct 2018 17:03

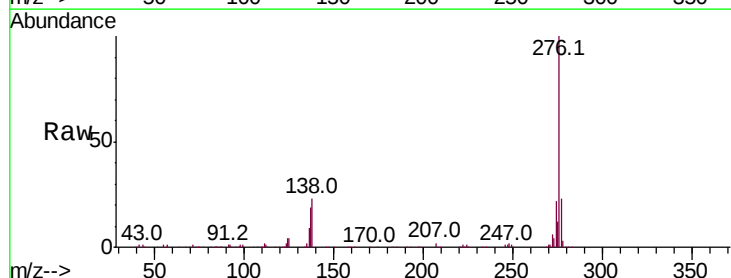
Tgt Ion:276 Resp: 429012

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 23.2 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

