

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108009.D
 Acq On : 8 Aug 2018 10:26
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 08 11:36:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	270750	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1066132	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	561450	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1132051	20.00	ng	0.00
75) Chrysene-d12	14.22	240	914320	20.00	ng	0.00
86) Perylene-d12	15.78	264	766663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	1197580	72.15	ng	0.00
7) Phenol-d6	6.63	99	1582959	70.68	ng	0.00
23) Nitrobenzene-d5	7.58	82	1551979	76.16	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	475180	75.03	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2715943	67.80	ng	0.00
78) Terphenyl-d14	13.15	244	2804929	68.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	308580	38.106	ng	# 88
3) Pyridine	3.67	79	802422	36.425	ng	# 83
4) n-Nitrosodimethylamine	3.64	42	454596	40.966	ng	# 78
6) Aniline	6.68	93	1066840	36.463	ng	93
8) 2-Chlorophenol	6.80	128	680578	36.215	ng	96
9) Benzaldehyde	6.57	77	622652	44.062	ng	97
10) Phenol	6.64	94	812748	35.315	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	668992	35.385	ng	92
12) 1,3-Dichlorobenzene	6.96	146	777079	35.537	ng	99
13) 1,4-Dichlorobenzene	7.04	146	791770	36.028	ng	97
14) 1,2-Dichlorobenzene	7.19	146	723418	35.213	ng	97
15) Benzyl Alcohol	7.15	79	685553	36.821	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1386683	36.342	ng	95
17) 2-Methylphenol	7.25	107	591923	37.069	ng	94
18) Hexachloroethane	7.53	117	284730	37.005	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	539651	34.703	ng	# 85
20) 3+4-Methylphenols	7.41	107	748122	35.755	ng	93
22) Acetophenone	7.42	105	999145	37.229	ng	# 92
24) Nitrobenzene	7.60	77	793918	36.961	ng	98
25) Isophorone	7.84	82	1456027	40.717	ng	98
26) 2-Nitrophenol	7.91	139	299877	35.598	ng	90
27) 2,4-Dimethylphenol	7.94	122	651218	40.736	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	852297	37.522	ng	99
29) 2,4-Dichlorophenol	8.15	162	611876	36.928	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	654288	35.499	ng	97
31) Naphthalene	8.32	128	1929124	37.811	ng	97
32) Benzoic acid	8.04	122	354022	33.894	ng	85
33) 4-Chloroaniline	8.37	127	856426	36.945	ng	96
34) Hexachlorobutadiene	8.44	225	417410	35.287	ng	99
35) Caprolactam	8.74	113	195725	35.997	ng	# 76
36) 4-Chloro-3-methylphenol	8.84	107	656810	36.723	ng	96
37) 2-Methylnaphthalene	9.01	142	1373502	39.616	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	692956	36.297	ng	98
40) Hexachlorocyclopentadiene	9.17	237	475607	43.472	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	446443	35.151	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	497559	38.166	ng	95
45) 1,1'-Biphenyl	9.48	154	1646434	35.106	ng	98
46) 2-Chloronaphthalene	9.51	162	1304097	35.237	ng	98
47) 2-Nitroaniline	9.60	65	449828	37.259	ng	88
48) Acenaphthylene	9.93	152	2058345	37.715	ng	97
49) Dimethylphthalate	9.78	163	1552409	36.302	ng #	98
50) 2,6-Dinitrotoluene	9.84	165	341963	37.257	ng	91
51) Acenaphthene	10.10	154	1263669	36.347	ng	98
52) 3-Nitroaniline	10.01	138	372398	36.109	ng	90
53) 2,4-Dinitrophenol	10.11	184	105939	37.769	ng #	32
54) Dibenzofuran	10.27	168	1820216	35.735	ng	93
55) 4-Nitrophenol	10.15	139	278947	36.814	ng #	77
56) 2,4-Dinitrotoluene	10.25	165	452805	39.127	ng #	99
57) Fluorene	10.62	166	1431902	37.458	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	418892	38.406	ng	89
59) Diethylphthalate	10.48	149	1518408	35.859	ng	94
60) 4-Chlorophenyl-phenylether	10.61	204	760044	34.963	ng	90
61) 4-Nitroaniline	10.64	138	370922	37.498	ng	93
62) Azobenzene	10.77	77	1572868	36.198	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	163752	33.918	ng	92
65) n-Nitrosodiphenylamine	10.72	169	1338425	35.522	ng	97
66) 4-Bromophenyl-phenylether	11.10	248	492214	35.640	ng #	82
67) Hexachlorobenzene	11.17	284	517687	35.219	ng #	88
68) Atrazine	11.25	200	455858	37.749	ng	96
69) Pentachlorophenol	11.35	266	256698	28.836	ng	95
70) Phenanthrene	11.59	178	2080484	36.988	ng	97
71) Anthracene	11.64	178	2159966	37.132	ng	95
72) Carbazole	11.79	167	1926259	34.635	ng	96
73) Di-n-butylphthalate	12.11	149	2214458	34.457	ng #	98
74) Fluoranthene	12.78	202	2288177	36.154	ng	94
76) Benzidine	12.90	184	1443901	42.157	ng	95
77) Pyrene	13.01	202	2292570	36.460	ng	94
79) Butylbenzylphthalate	13.62	149	981116	37.182	ng	93
80) Benzo(a)anthracene	14.21	228	2101403	38.189	ng	97
81) 3,3'-Dichlorobenzidine	14.17	252	799054	37.542	ng #	95
82) Chrysene	14.24	228	1916045	37.327	ng	96
83) Bis(2-ethylhexyl)phthalate	14.18	149	1299255	36.489	ng #	96
84) Di-n-octyl phthalate	14.80	149	2026381	37.463	ng #	93
85) Indeno(1,2,3-cd)pyrene	17.39	276	1637581	37.769	ng #	91
87) Benzo(b)fluoranthene	15.31	252	1925023	42.114	ng	96
88) Benzo(k)fluoranthene	15.34	252	1644603	36.996	ng #	95
89) Benzo(a)pyrene	15.71	252	1671972	40.127	ng	97
90) Dibenzo(a,h)anthracene	17.42	278	1365588	39.118	ng #	92
91) Benzo(g,h,i)perylene	17.89	276	1323483	39.149	ng #	89

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

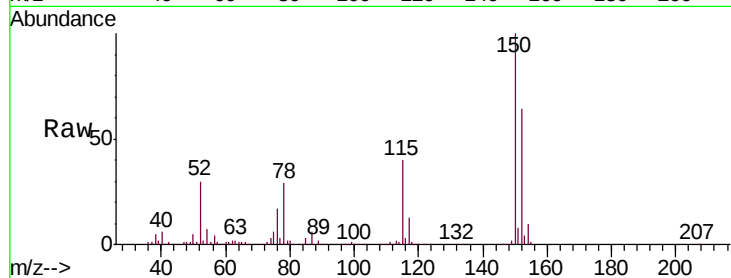


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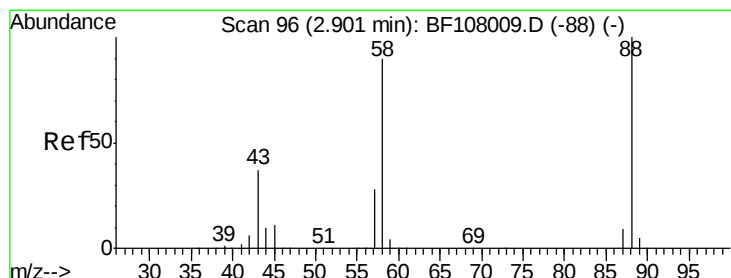
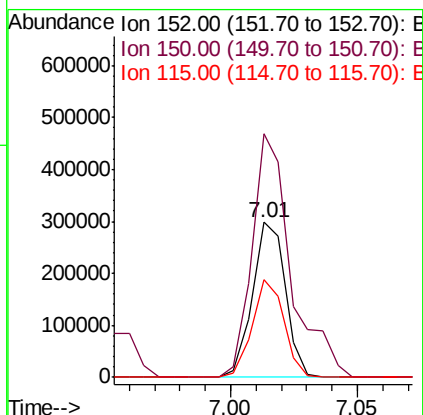
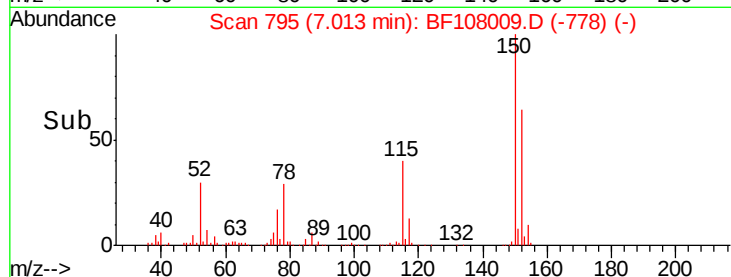
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 270750
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 63.1 50.1 75.1



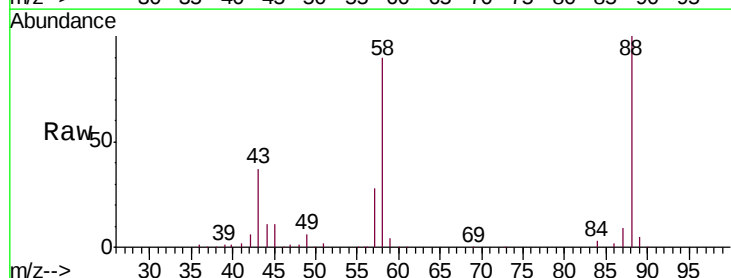
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



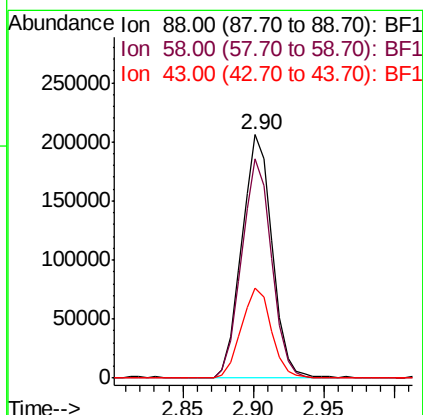
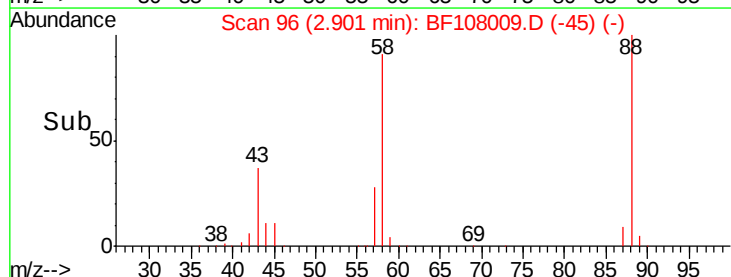
#2

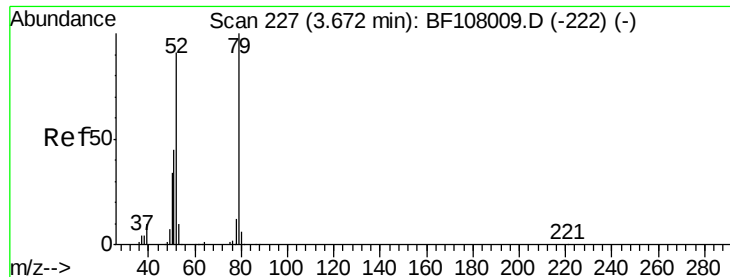
1,4-Dioxane
Concen: 38.106 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion: 88 Resp: 308580
Ion Ratio Lower Upper
88 100
58 89.1 62.6 93.8
43 37.1 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.425 ng

RT: 3.67 min Scan# 227

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

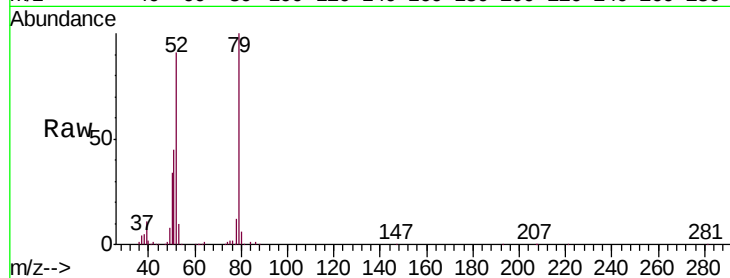
Tgt Ion: 79 Resp: 802422

Ion Ratio Lower Upper

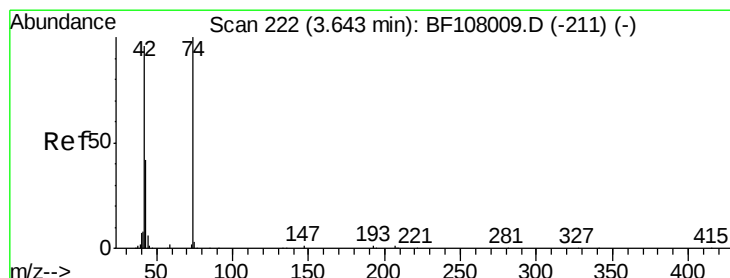
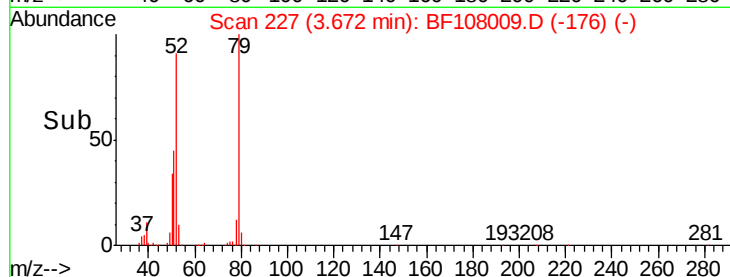
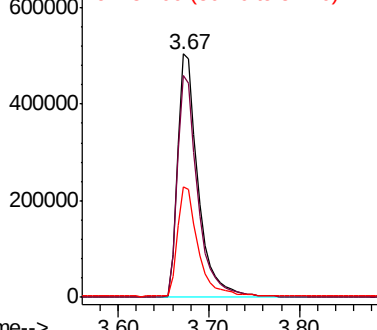
79 100

52 91.1 59.8 89.6#

51 45.5 29.8 44.8#



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: 40.966 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

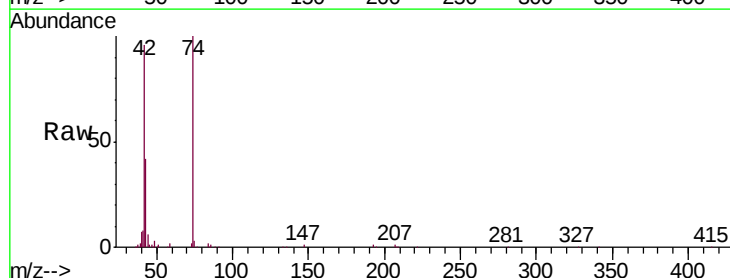
Tgt Ion: 42 Resp: 454596

Ion Ratio Lower Upper

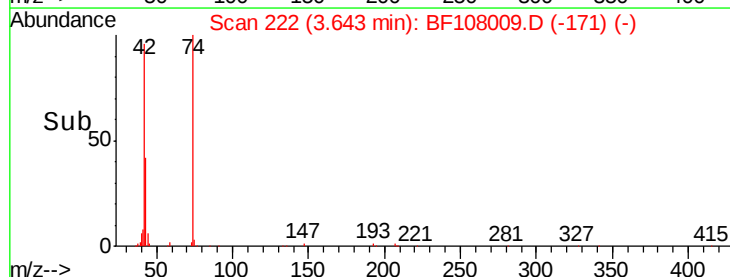
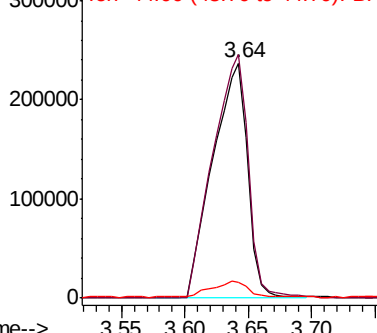
42 100

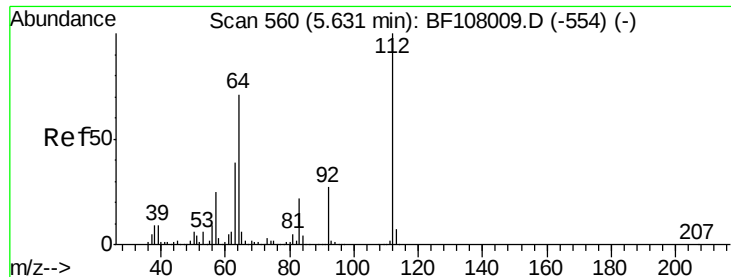
74 103.7 104.9 157.3#

44 6.7 6.9 10.3#



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: 72.149 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

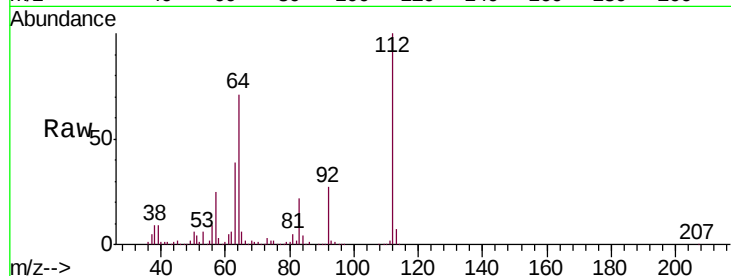
Tgt Ion:112 Resp: 1197580

Ion Ratio Lower Upper

112 100

64 71.0 47.9 71.9

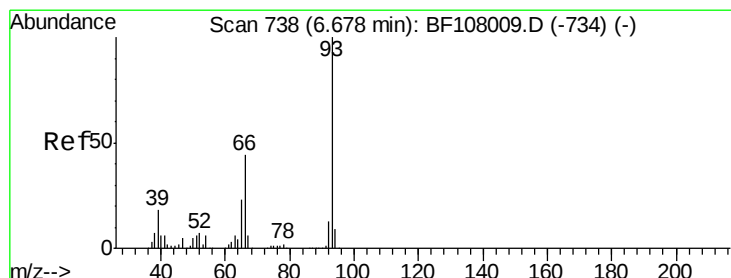
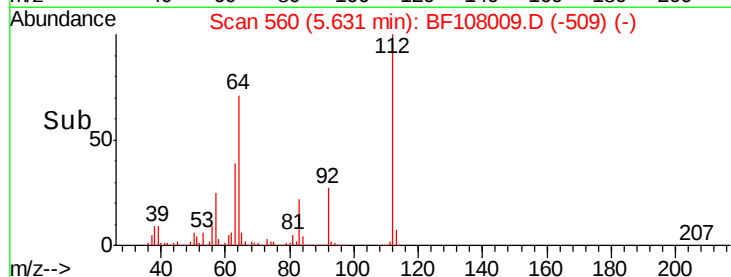
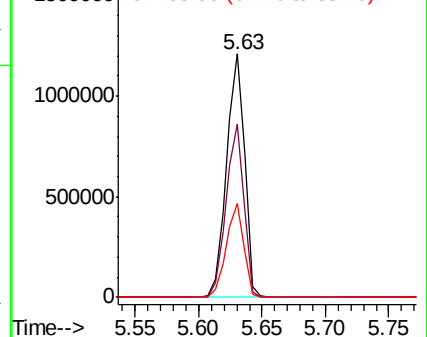
63 38.7 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.463 ng

RT: 6.68 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

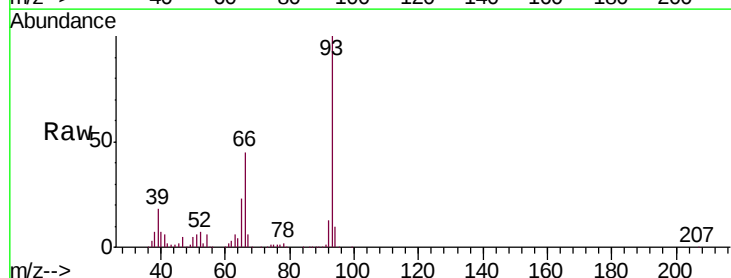
Tgt Ion: 93 Resp: 1066840

Ion Ratio Lower Upper

93 100

66 44.7 32.2 48.2

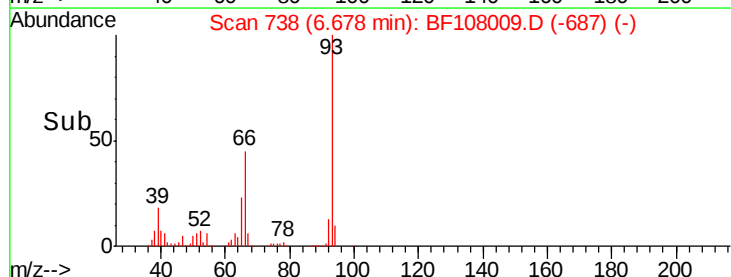
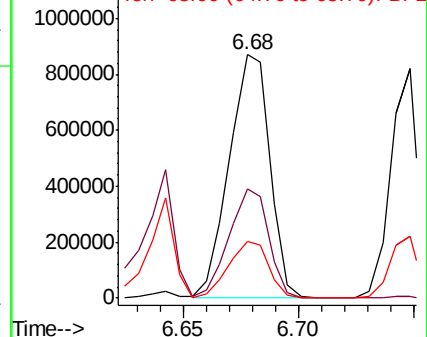
65 23.4 16.4 24.6

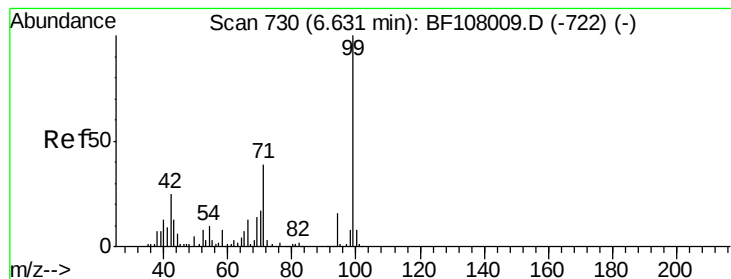


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.684 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

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ClientSampleId :

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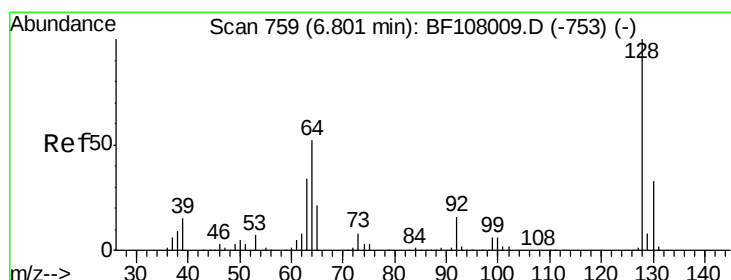
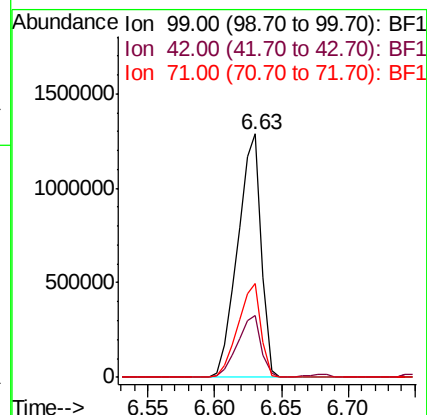
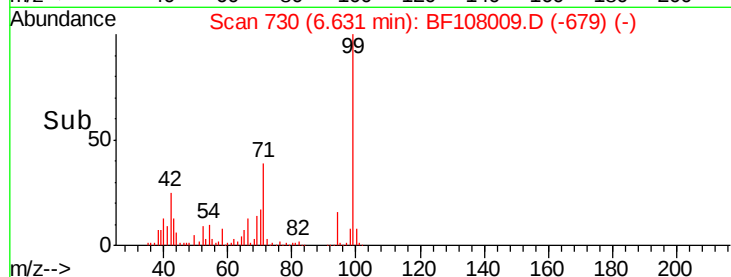
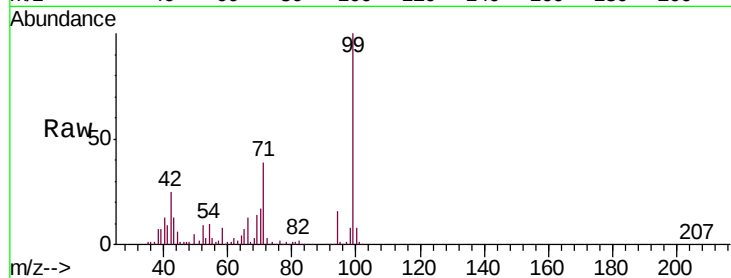
Tgt Ion: 99 Resp: 1582959

Ion Ratio Lower Upper

99 100

42 25.3 14.5 21.7#

71 38.6 25.4 38.0#



#8

2-Chlorophenol

Concen: 36.215 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

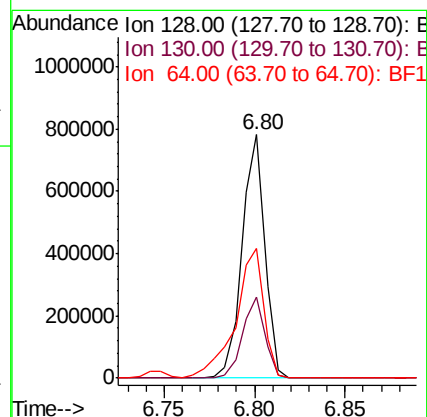
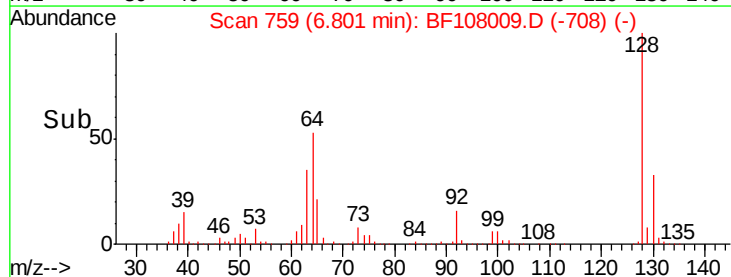
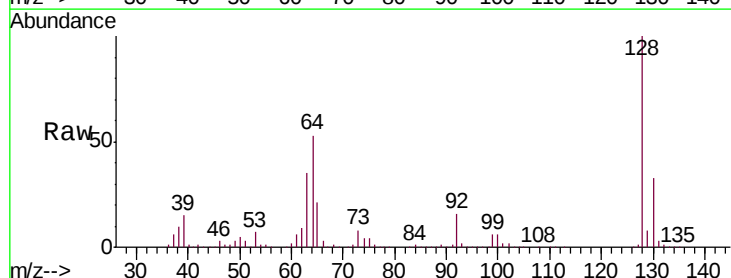
Tgt Ion: 128 Resp: 680578

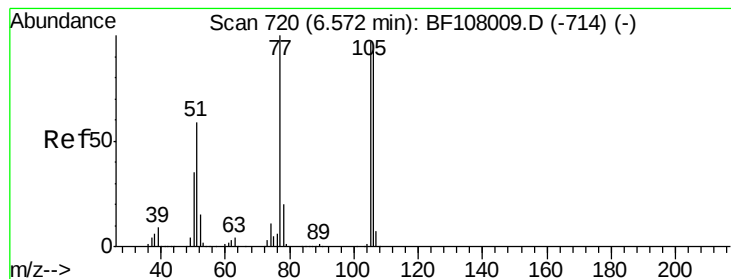
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 53.3 29.4 69.4





#9

Benzaldehyde

Concen: 44.062 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

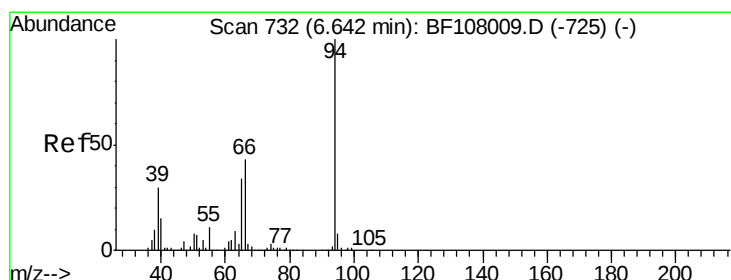
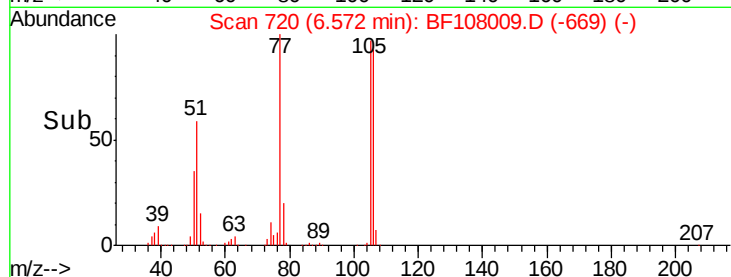
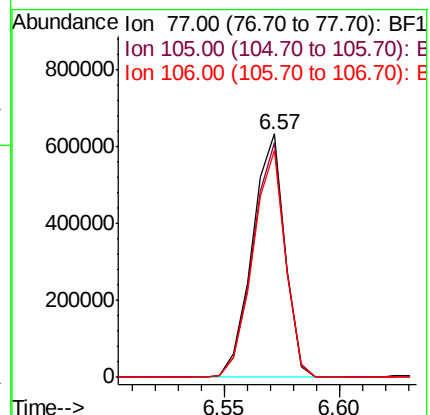
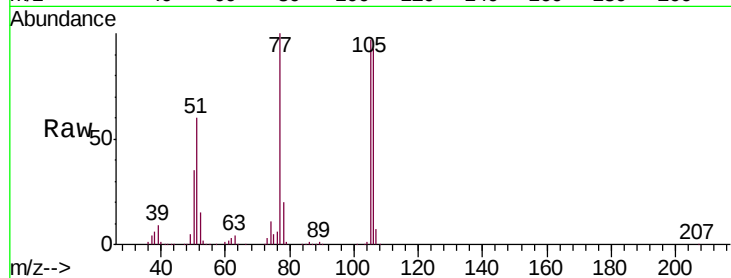
Tgt Ion: 77 Resp: 622652

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

106 93.3 74.5 114.5



#10

Phenol

Concen: 35.315 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

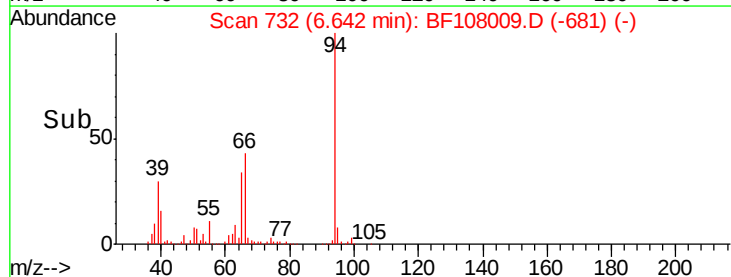
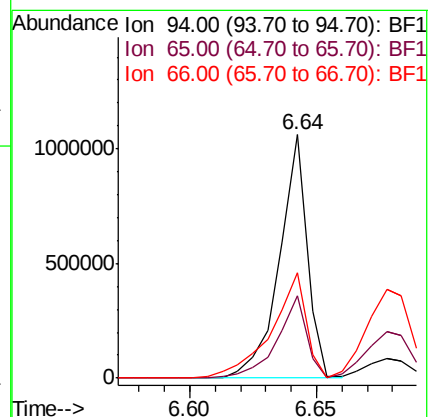
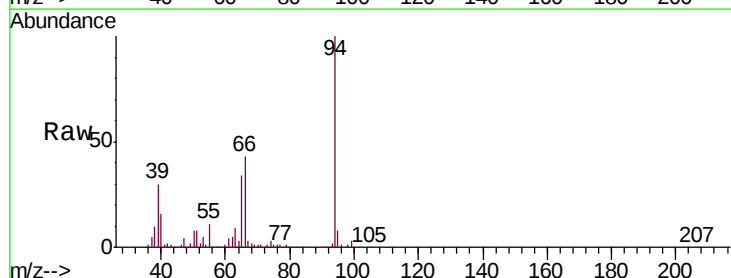
Tgt Ion: 94 Resp: 812748

Ion Ratio Lower Upper

94 100

65 33.7 7.9 47.9

66 43.4 16.2 56.2

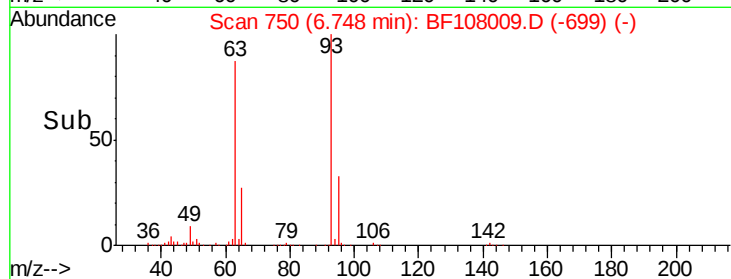
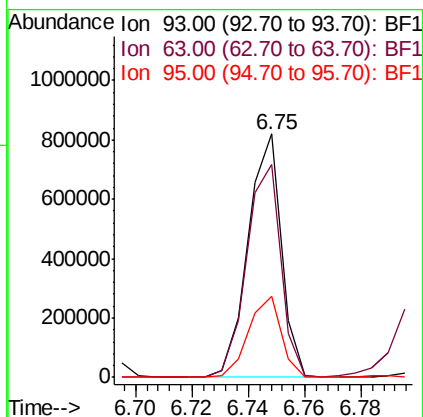
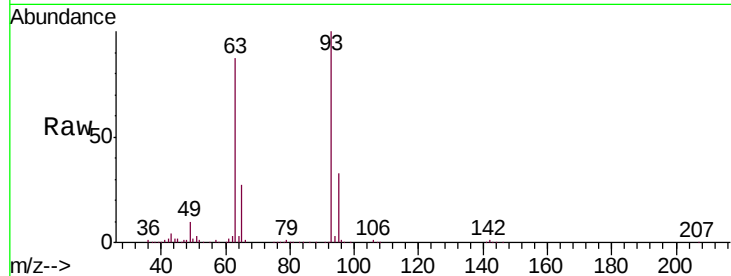




#11
bis(2-Chloroethyl)ether
Concen: 35.385 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

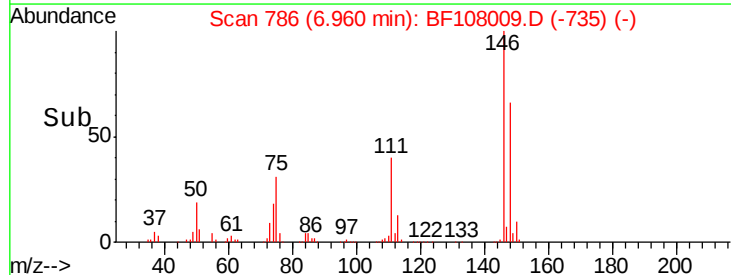
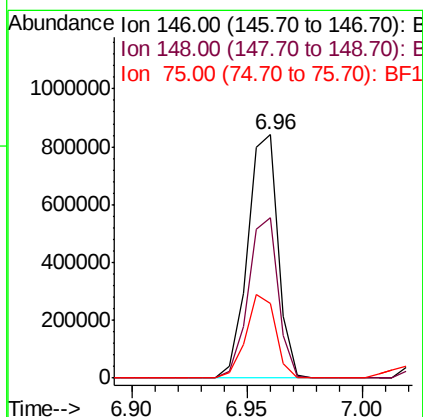
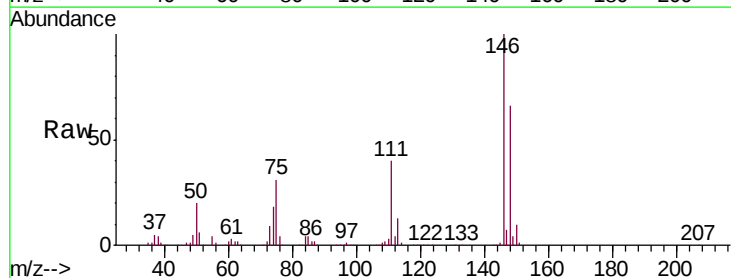
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 668992
Ion Ratio Lower Upper
93 100
63 87.5 58.6 98.6
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 35.537 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion: 146 Resp: 777079
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
75 30.9 24.2 36.4

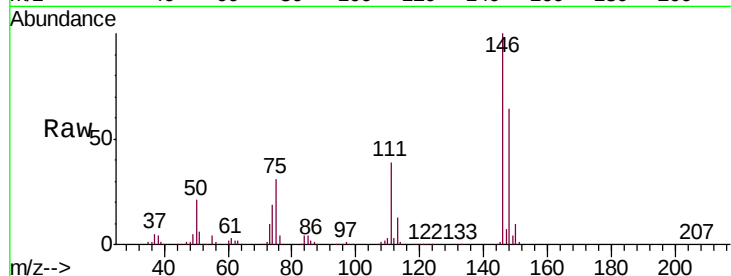




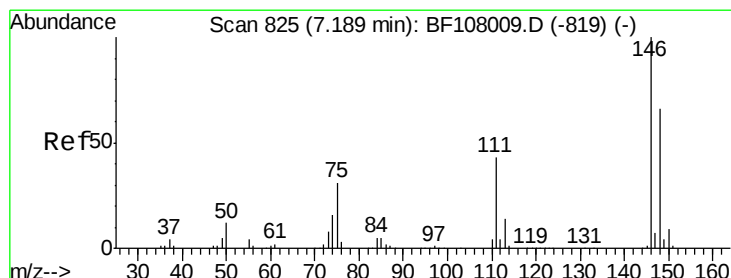
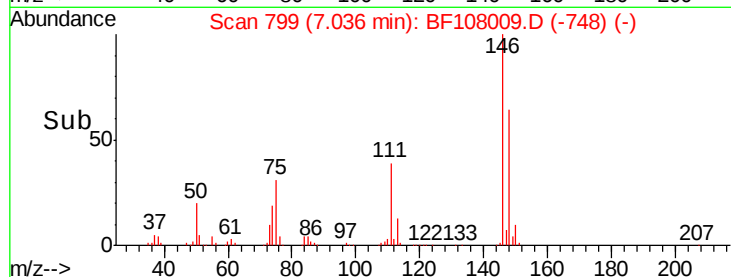
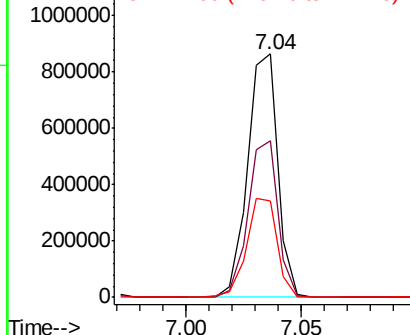
#13
 1,4-Dichlorobenzene
 Concen: 36.028 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 791770
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 39.4 34.2 51.2

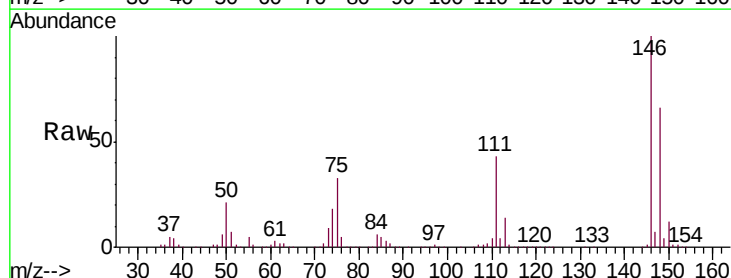


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

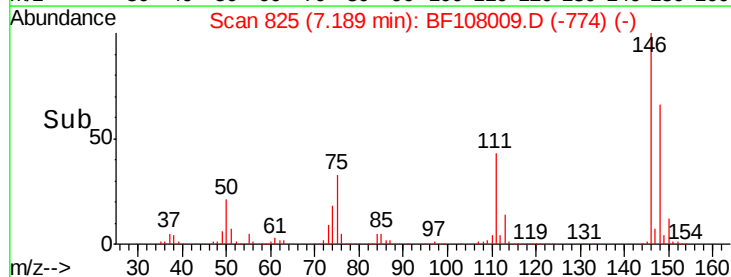
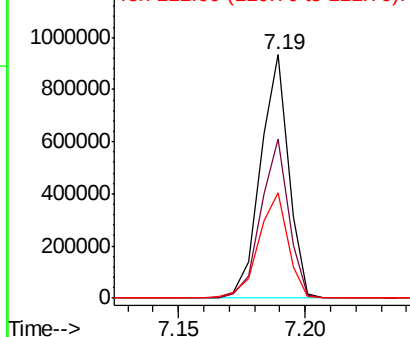


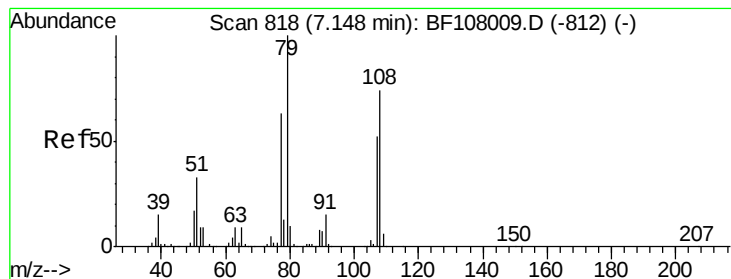
#14
 1,2-Dichlorobenzene
 Concen: 35.213 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:146 Resp: 723418
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 75.8
 111 43.2 36.0 54.0



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: 36.821 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

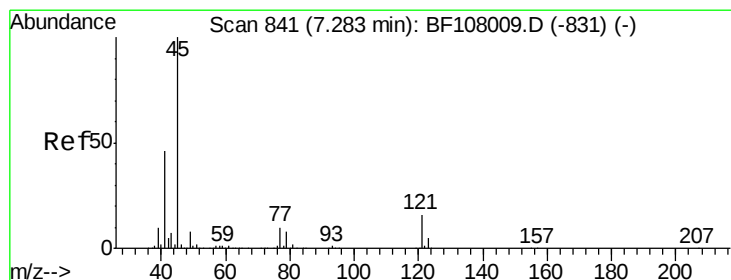
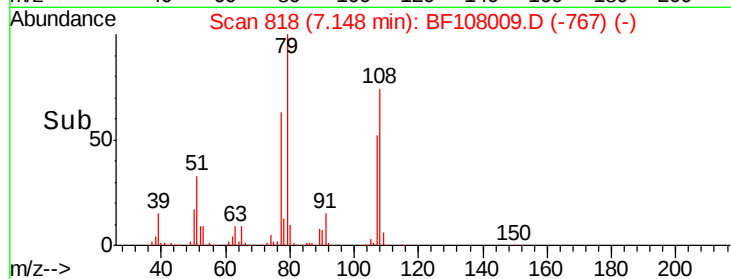
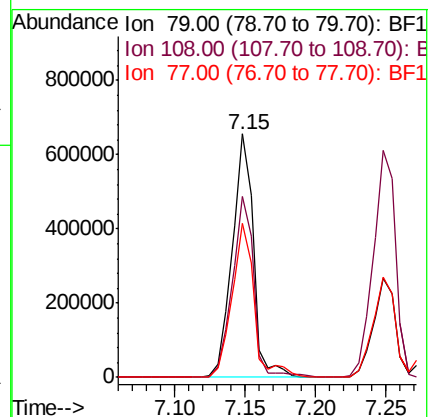
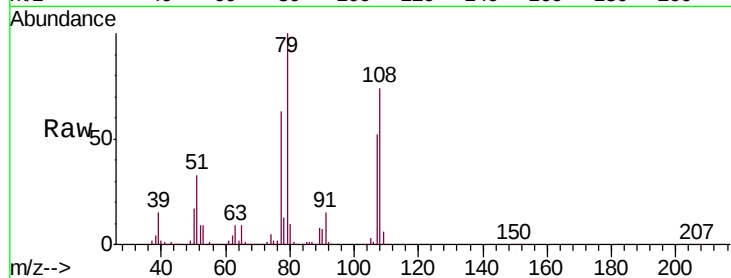
Tgt Ion: 79 Resp: 685553

Ion Ratio Lower Upper

79 100

108 74.0 65.1 97.7

77 63.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.342 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

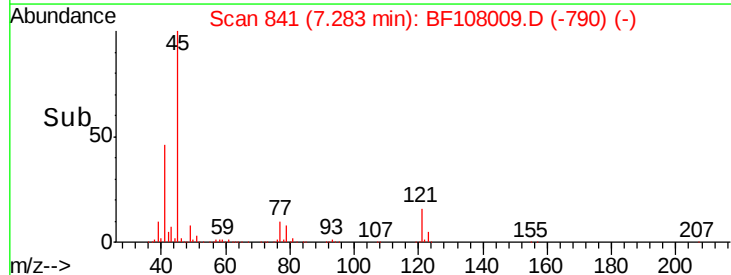
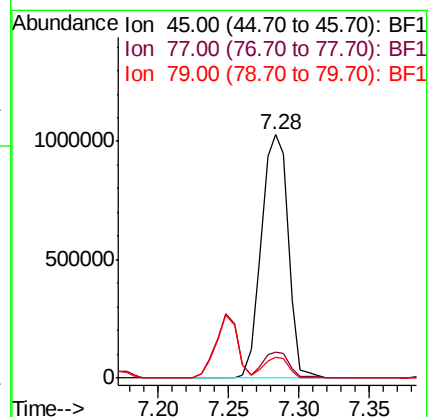
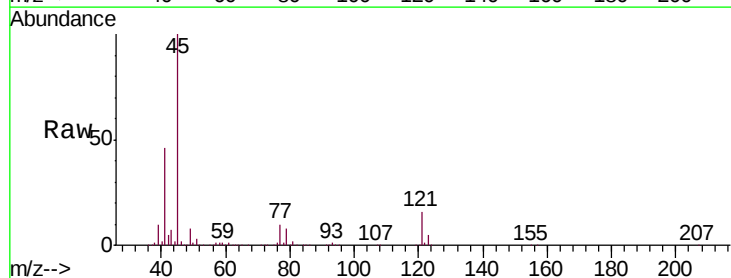
Tgt Ion: 45 Resp: 1386683

Ion Ratio Lower Upper

45 100

77 10.5 0.0 32.9

79 8.5 0.0 29.6

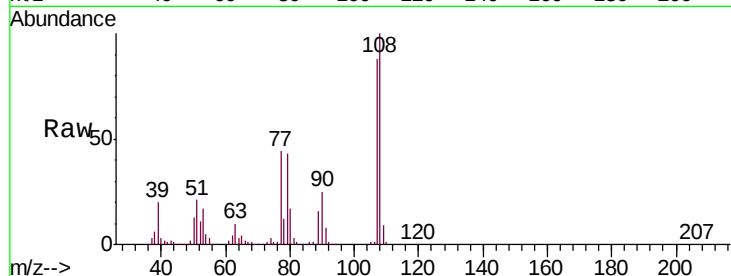




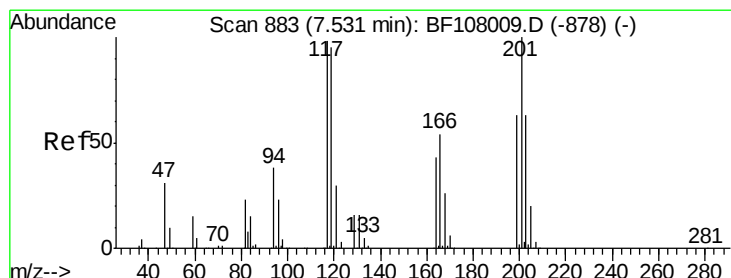
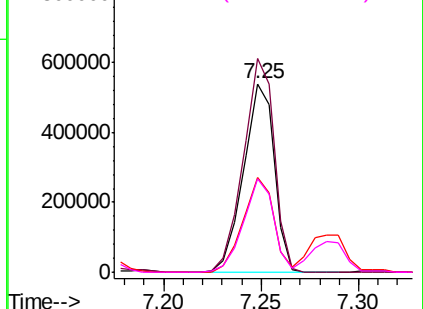
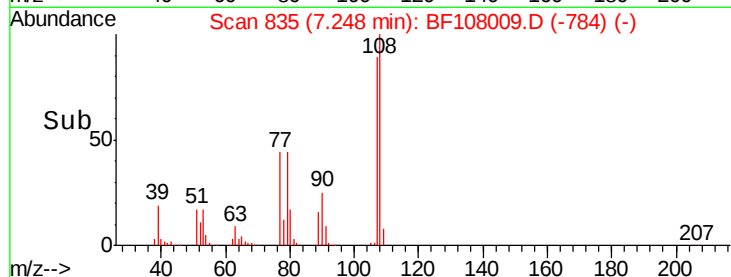
#17
2-Methylphenol
Concen: 37.069 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	591923
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	49.9	33.8	50.8
79	49.2	33.8	50.8

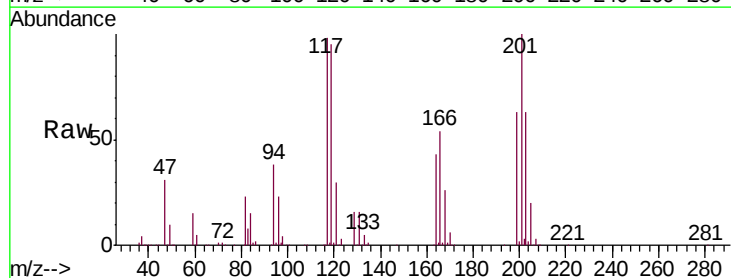


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

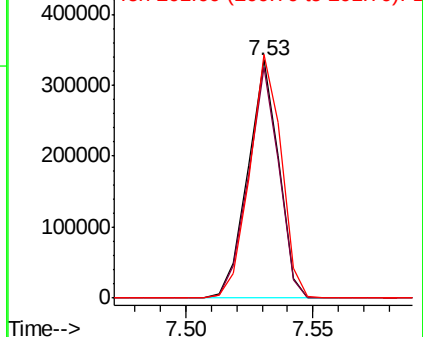
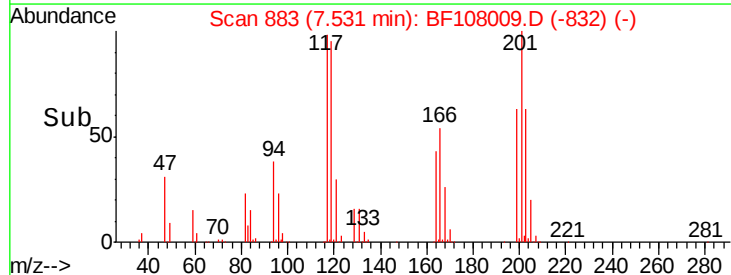


#18
Hexachloroethane
Concen: 37.005 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:	117	Resp:	284730
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	102.3	75.7	113.5



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

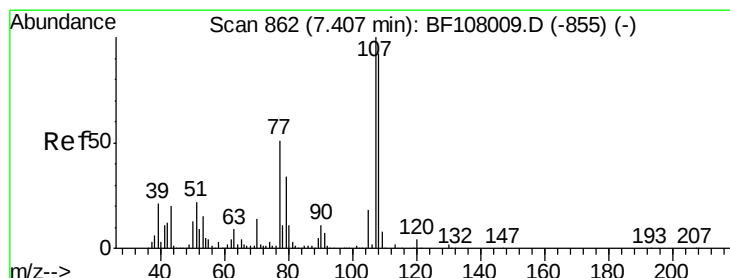
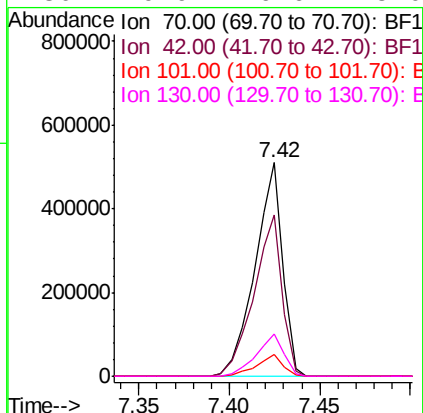
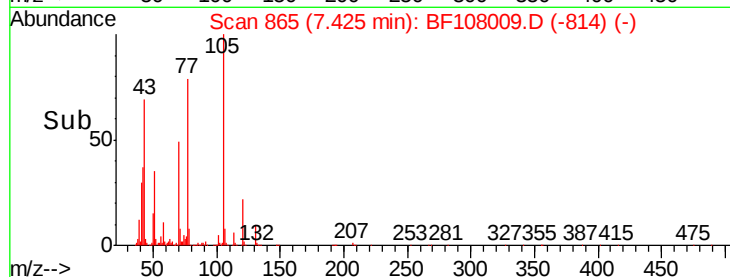
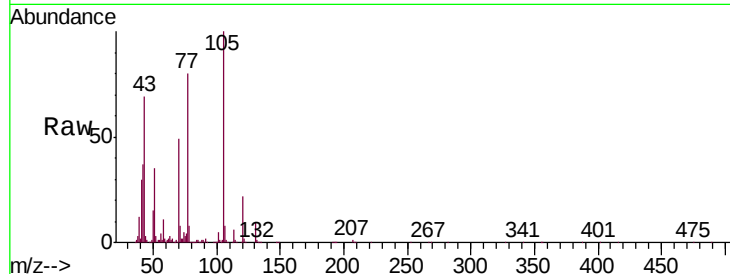




#19
n-Nitroso-di-n-propylamine
Concen: 34.703 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

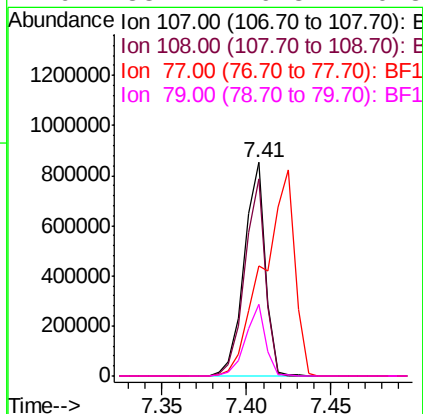
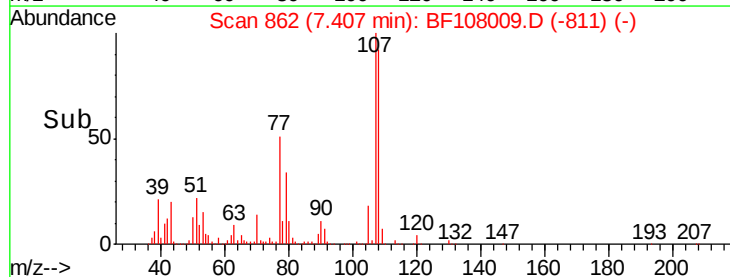
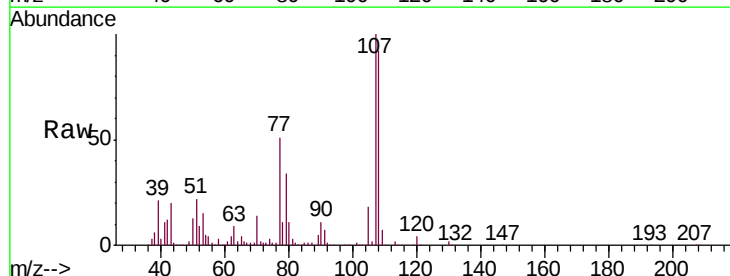
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

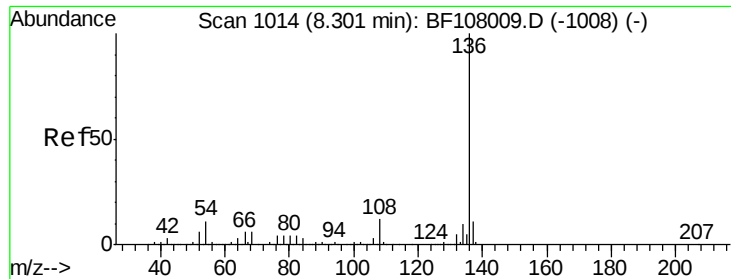
Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.4	47.5	71.3#
101	10.0	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.755 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	51.5	26.7	66.7
79	33.7	6.3	46.3

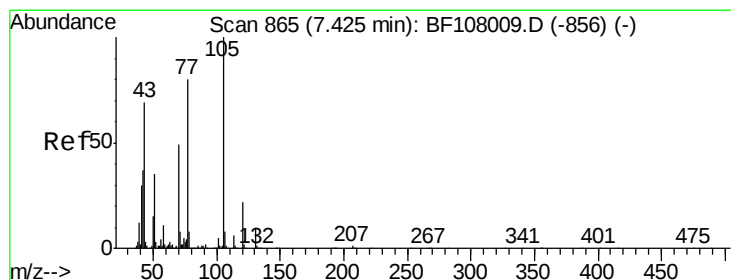
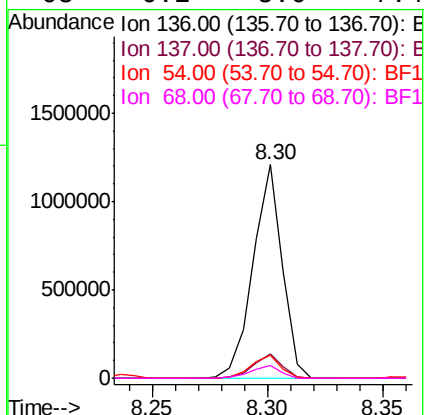
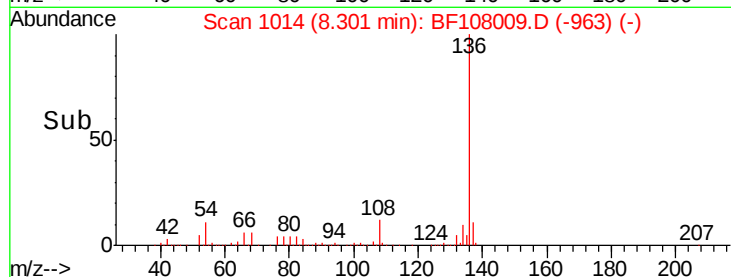
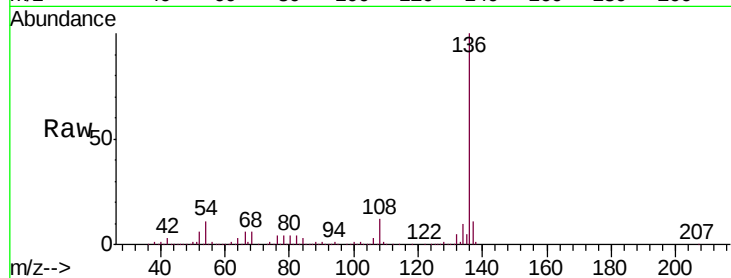




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

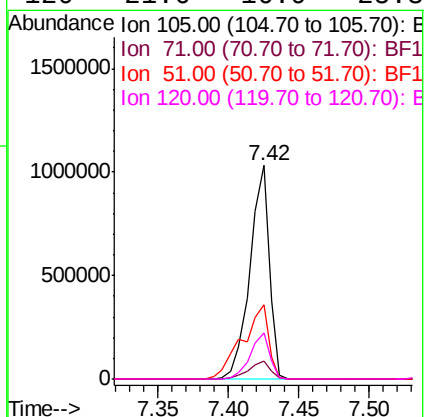
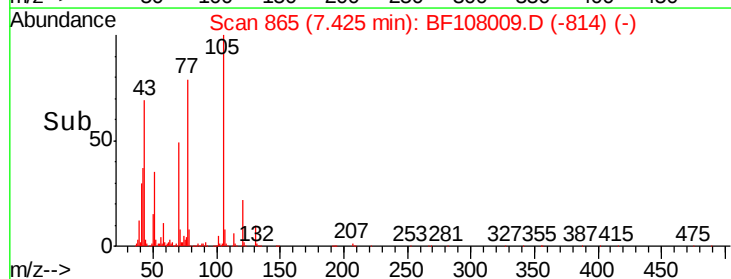
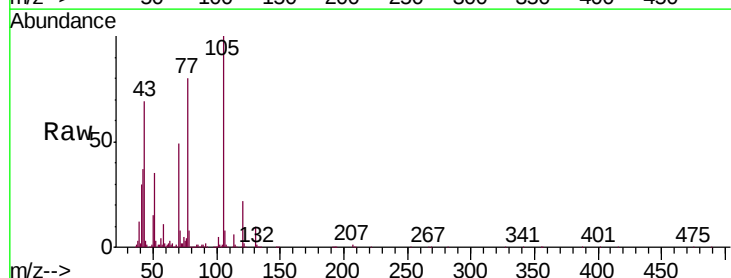
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

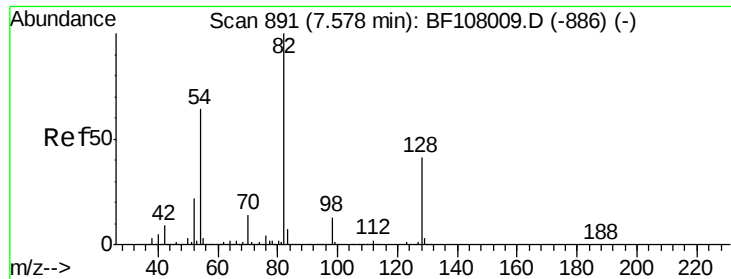
Tgt Ion:	136	Resp:	1066132
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.6	6.6	9.8#
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 37.229 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:	105	Resp:	999145
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	34.9	22.3	33.5#
120	21.6	16.9	25.3

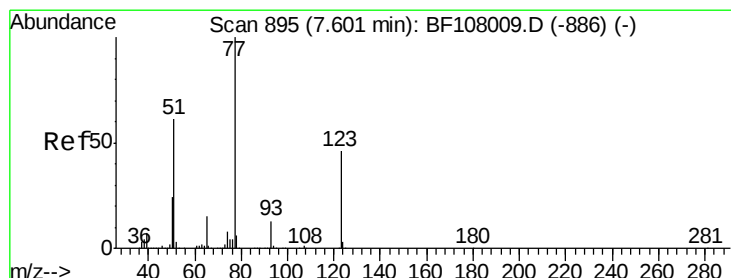
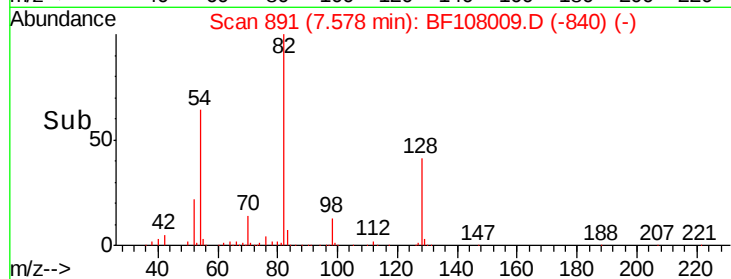
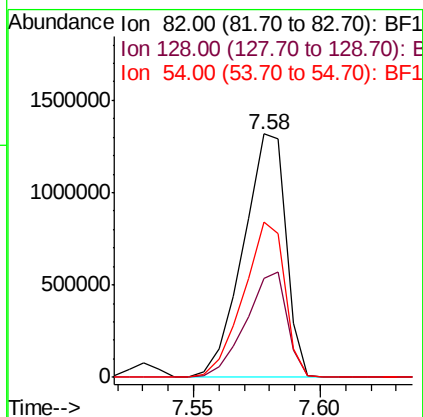
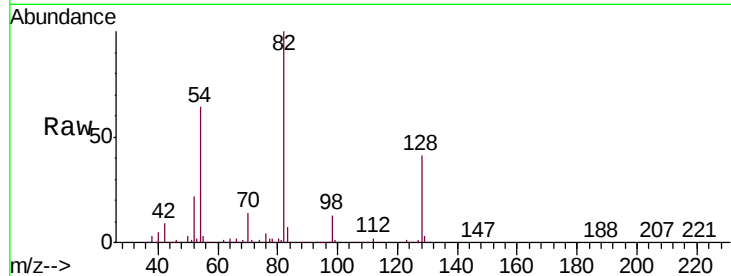




#23
 Nitrobenzene-d5
 Concen: 76.162 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

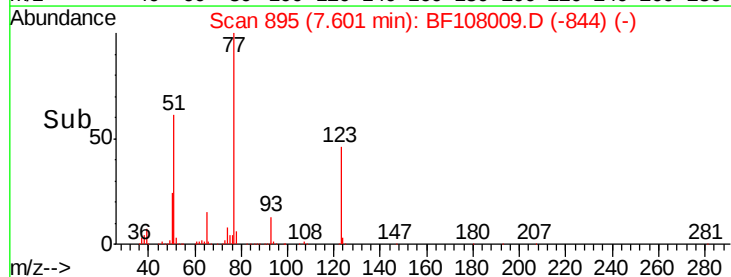
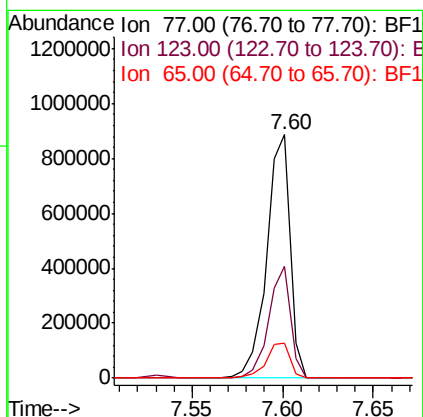
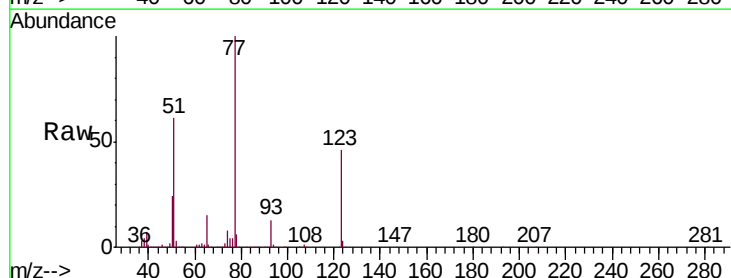
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

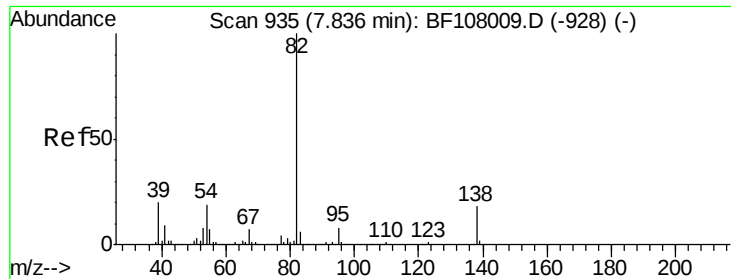
Tgt Ion: 82 Resp: 1551979
 Ion Ratio Lower Upper
 82 100
 128 40.7 36.1 54.1
 54 63.6 41.4 62.2#



#24
 Nitrobenzene
 Concen: 36.961 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion: 77 Resp: 793918
 Ion Ratio Lower Upper
 77 100
 123 45.9 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 40.717 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

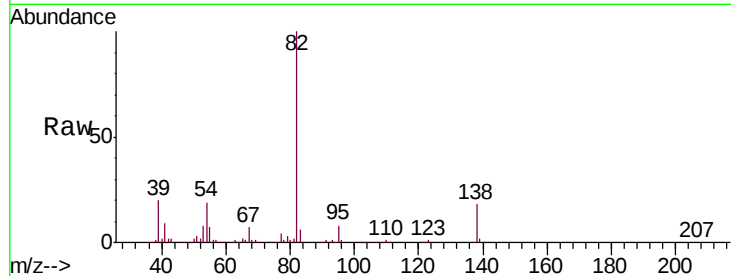
Tgt Ion: 82 Resp: 1456027

Ion Ratio Lower Upper

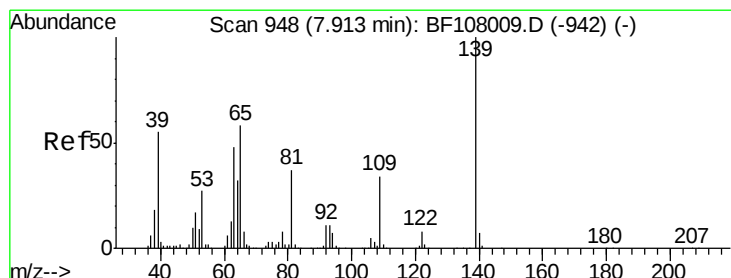
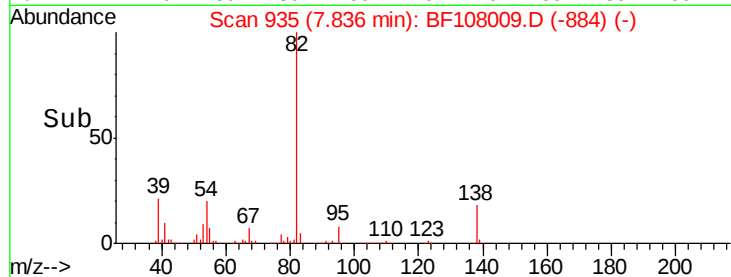
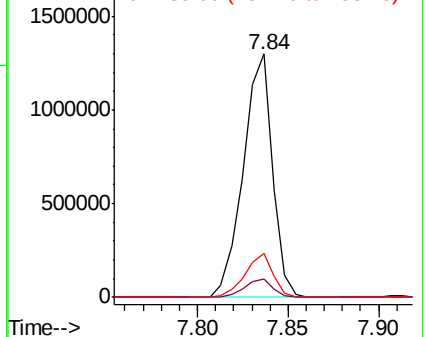
82 100

95 7.6 5.2 7.8

138 17.9 14.9 22.3



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: 35.598 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

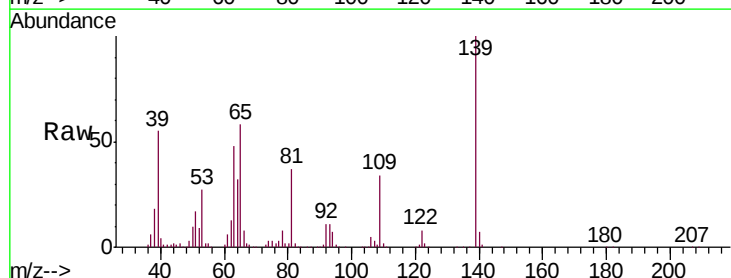
Tgt Ion: 139 Resp: 299877

Ion Ratio Lower Upper

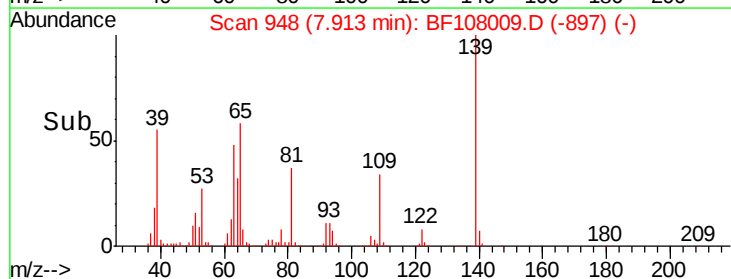
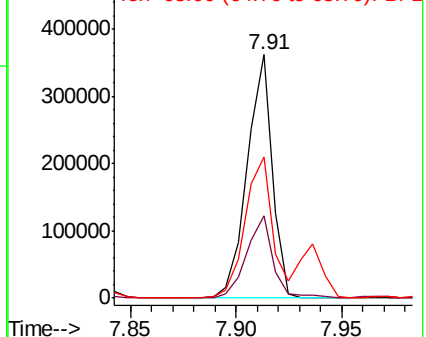
139 100

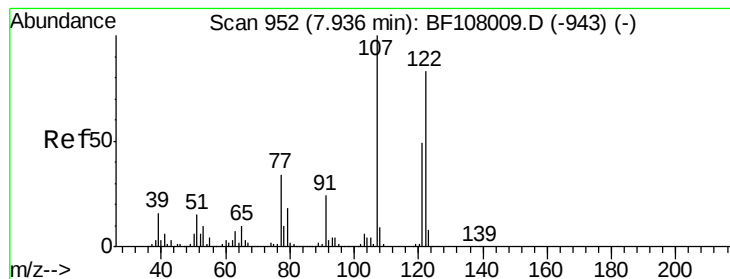
109 33.8 22.7 34.1

65 57.8 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 40.736 ng

RT: 7.94 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

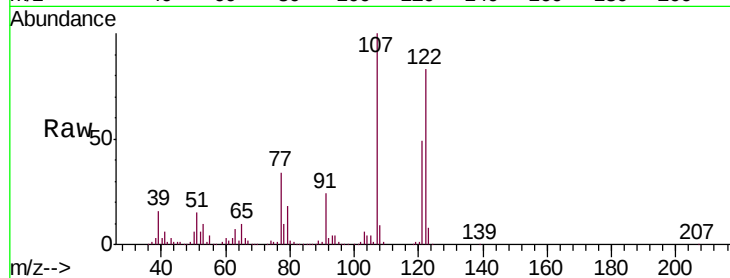
Tgt Ion:122 Resp: 651218

Ion Ratio Lower Upper

122 100

107 121.0 91.2 136.8

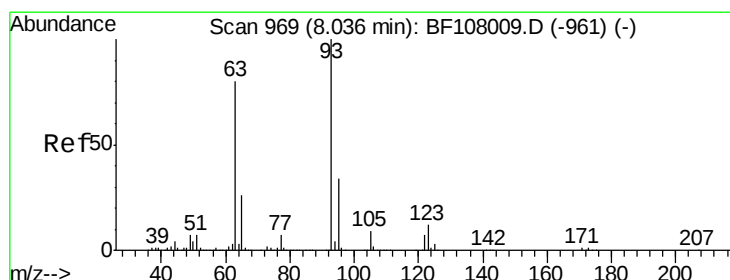
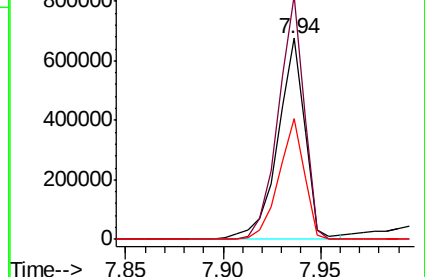
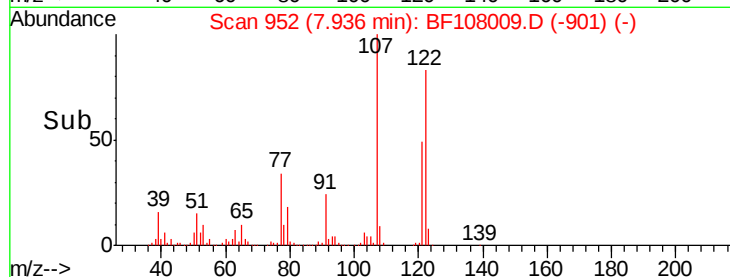
121 59.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.522 ng

RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

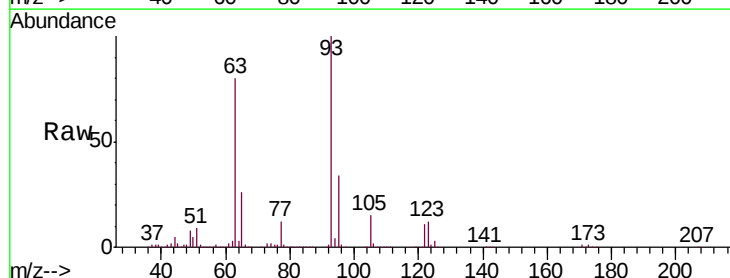
Tgt Ion: 93 Resp: 852297

Ion Ratio Lower Upper

93 100

95 33.8 26.3 39.5

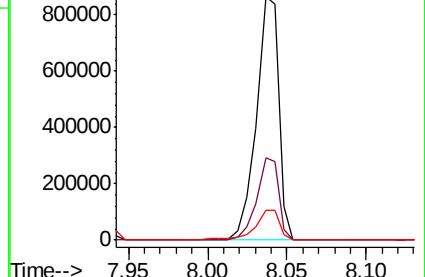
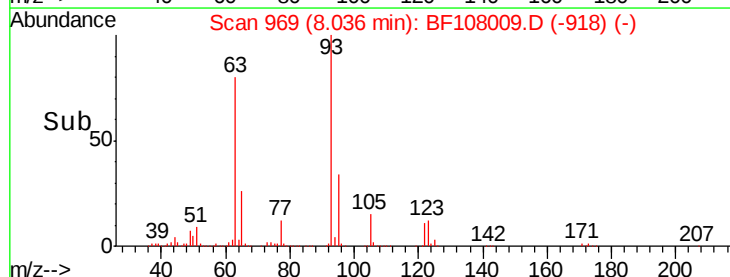
123 12.1 9.8 14.6

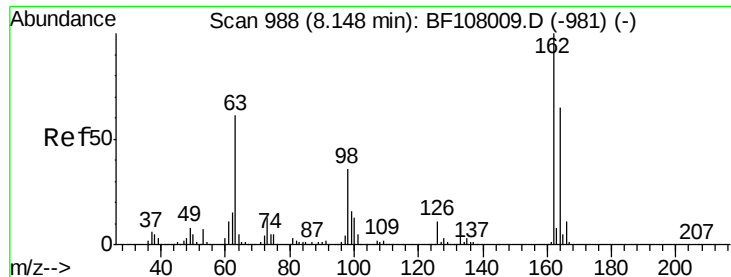


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

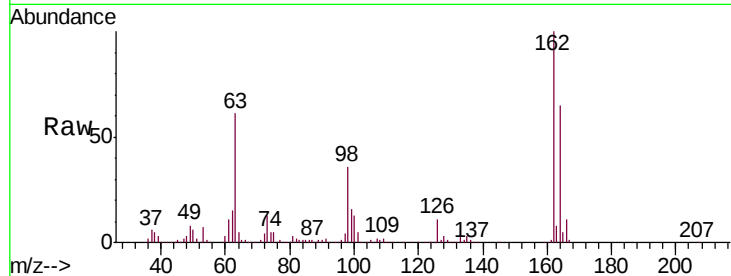




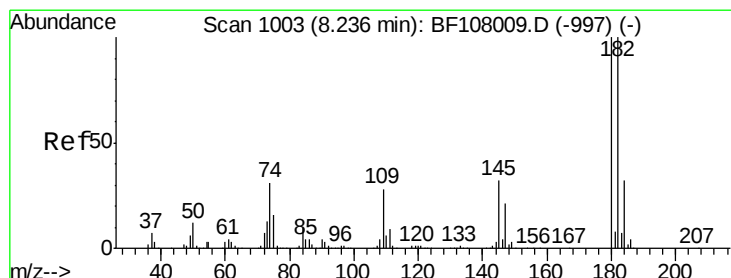
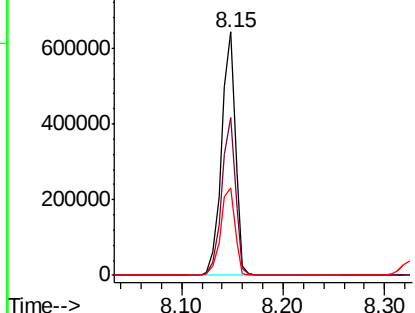
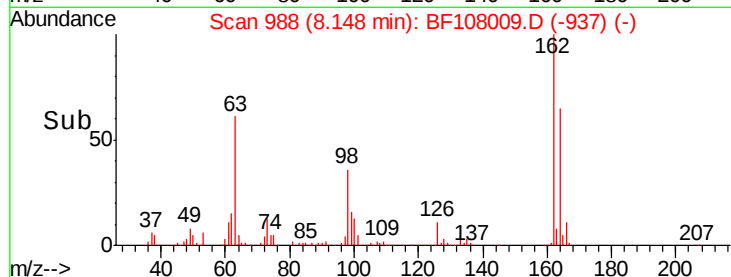
#29
2,4-Dichlorophenol
Concen: 36.928 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	35.9	18.1	58.1

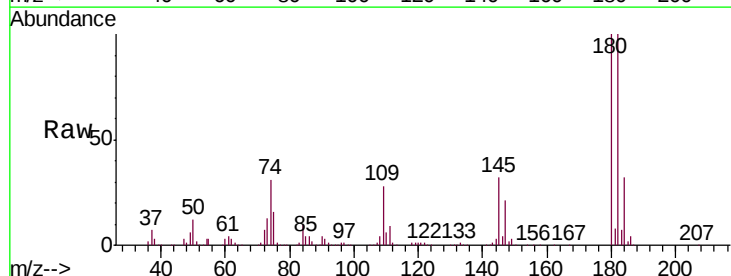


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

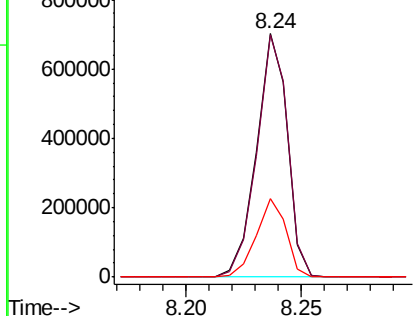
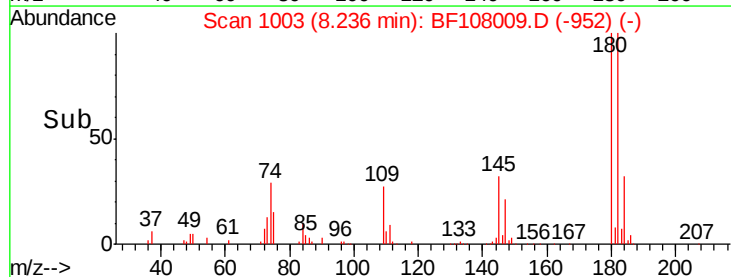


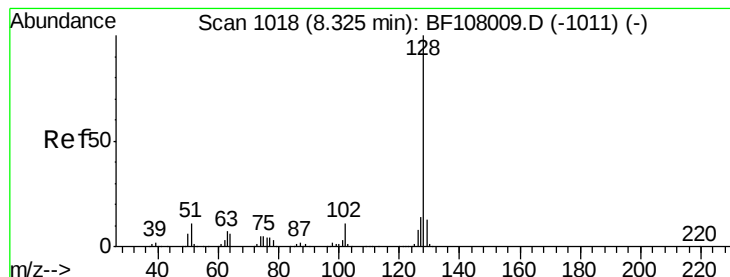
#30
1,2,4-Trichlorobenzene
Concen: 35.499 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.8	115.2
145	32.4	26.5	39.7



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: 37.811 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

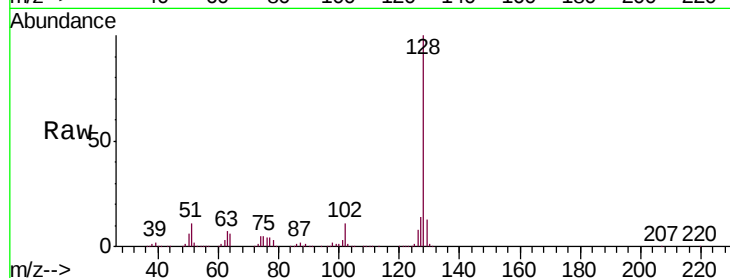
Tgt Ion:128 Resp: 1929124

Ion Ratio Lower Upper

128 100

129 12.5 8.8 13.2

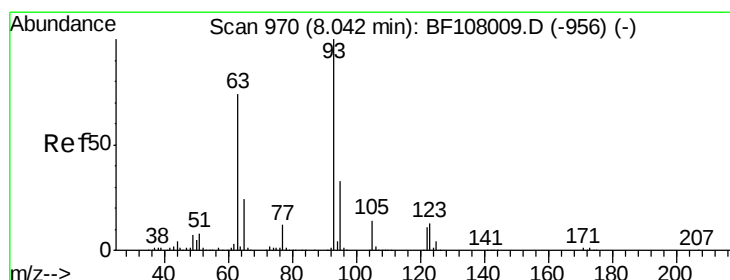
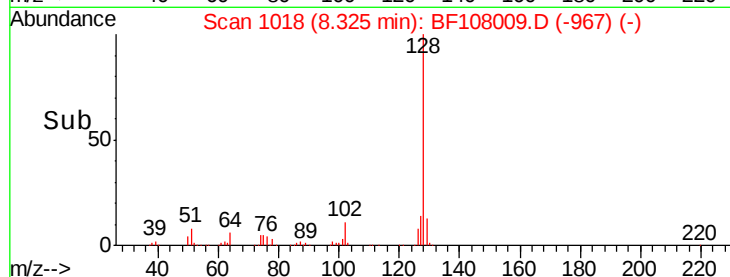
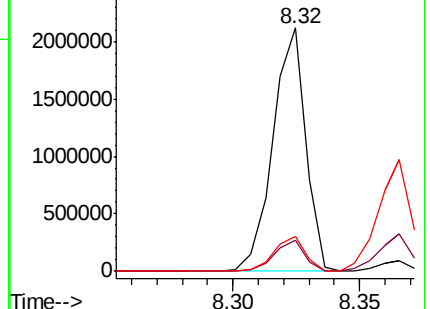
127 14.4 10.9 16.3



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: 33.894 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

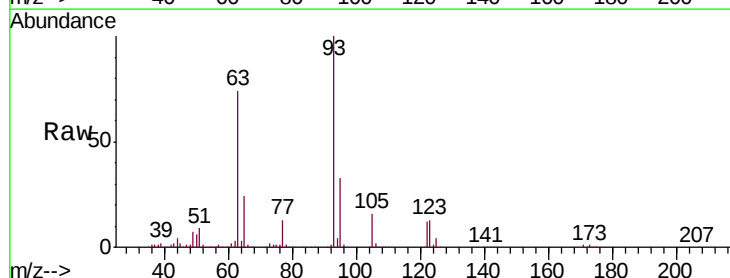
Tgt Ion:122 Resp: 354022

Ion Ratio Lower Upper

122 100

105 133.8 101.1 141.1

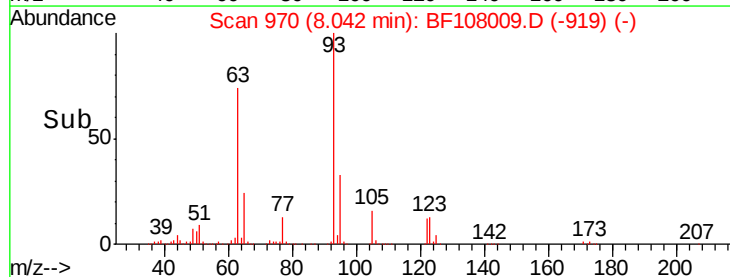
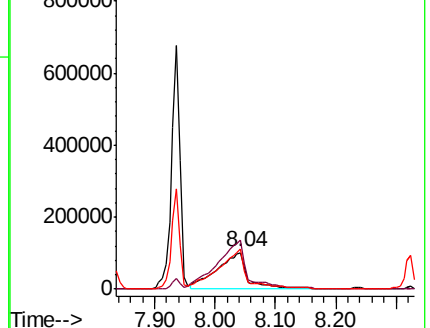
77 108.9 70.7 110.7

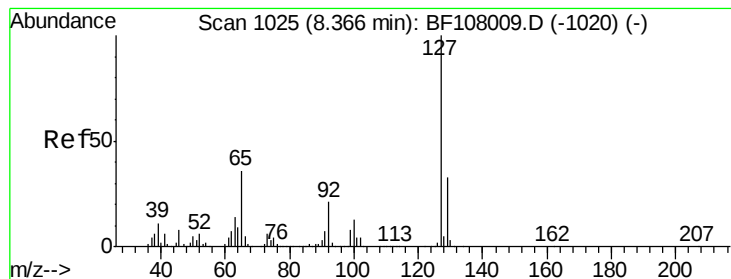


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 36.945 ng

RT: 8.37 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 856426

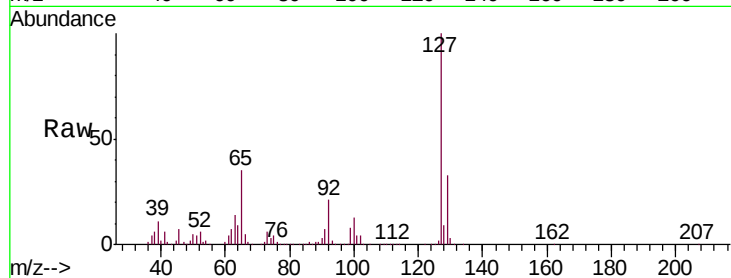
Ion Ratio Lower Upper

127 100

129 33.3 25.9 38.9

65 35.5 25.0 37.4

92 20.6 15.2 22.8

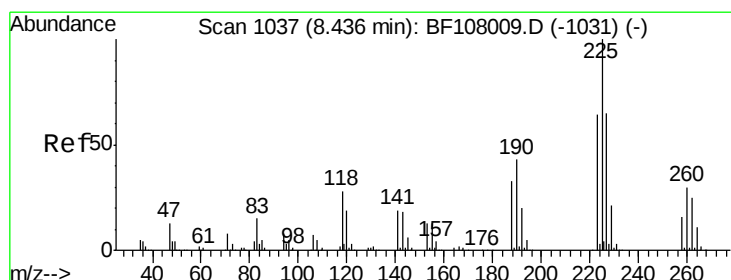
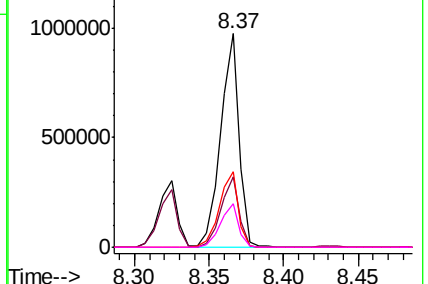
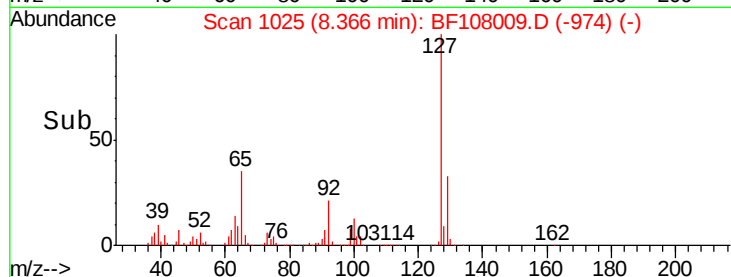


Abundance Ion 127.00 (126.70 to 127.70): E

1500000 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: 35.287 ng

RT: 8.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

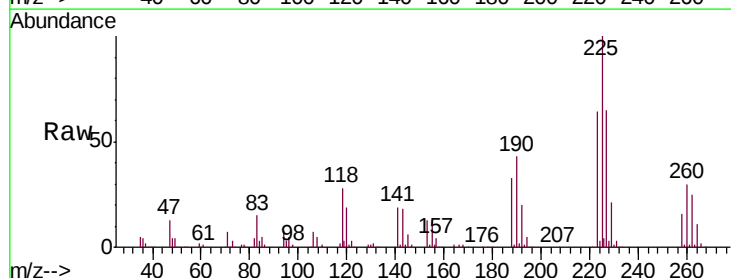
Tgt Ion:225 Resp: 417410

Ion Ratio Lower Upper

225 100

223 64.2 50.6 76.0

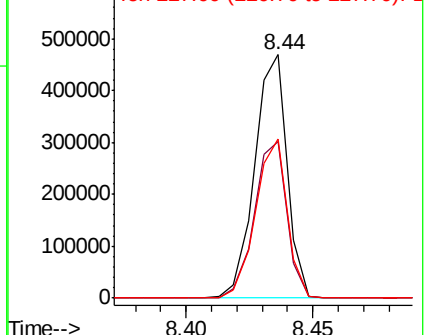
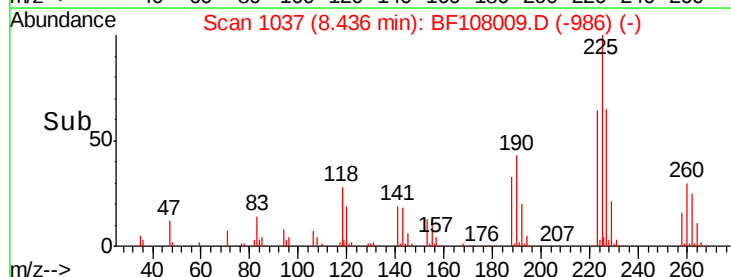
227 65.1 51.9 77.9



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

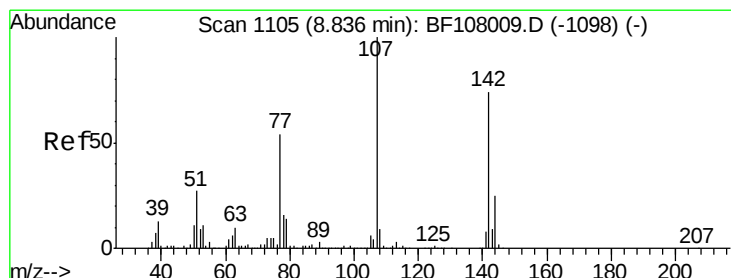
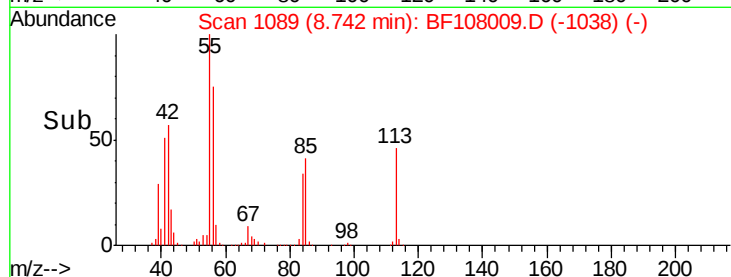
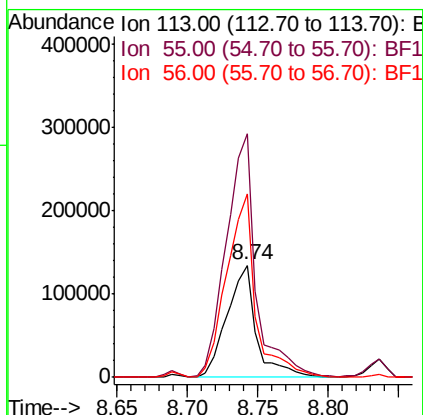
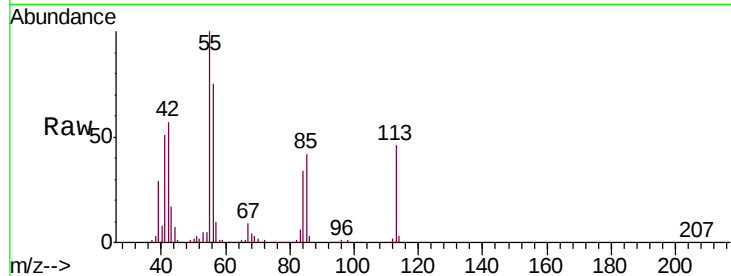




#35
 Caprolactam
 Concen: 35.997 ng
 RT: 8.74 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

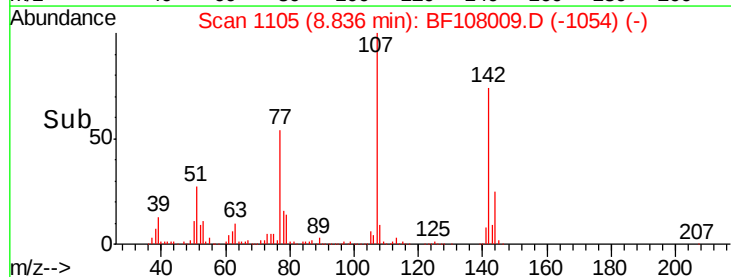
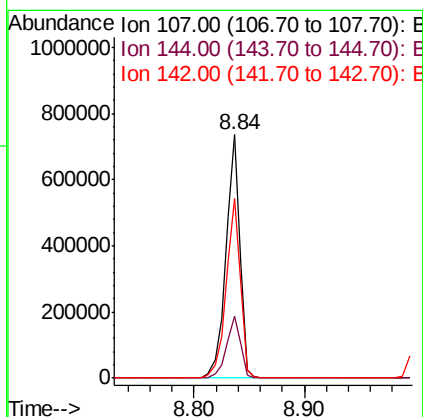
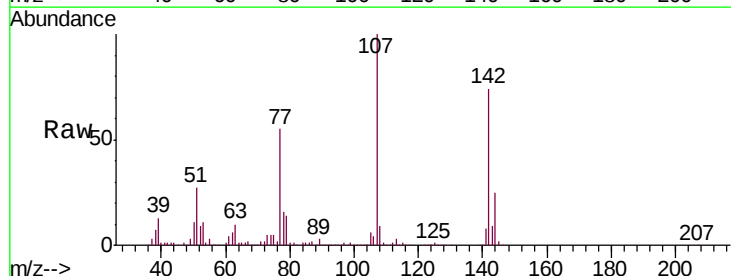
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

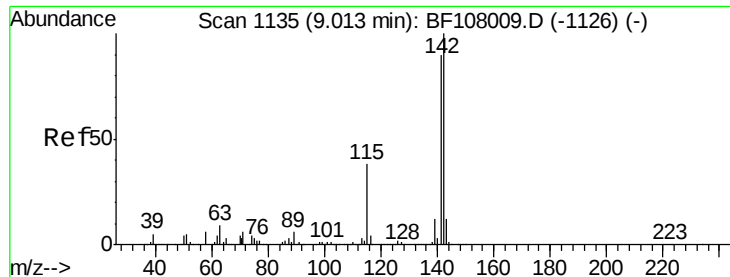
Tgt Ion:113 Resp: 195725
 Ion Ratio Lower Upper
 113 100
 55 217.7 163.3 203.3#
 56 163.7 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.723 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:107 Resp: 656810
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 73.5 62.0 93.0

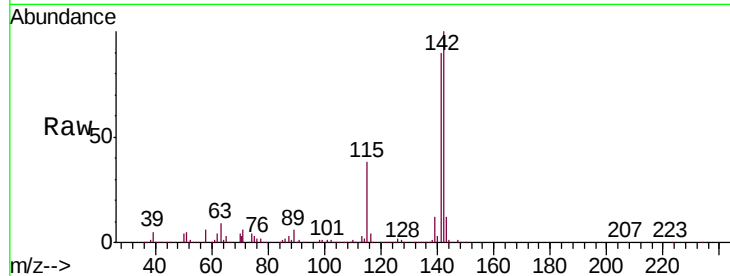




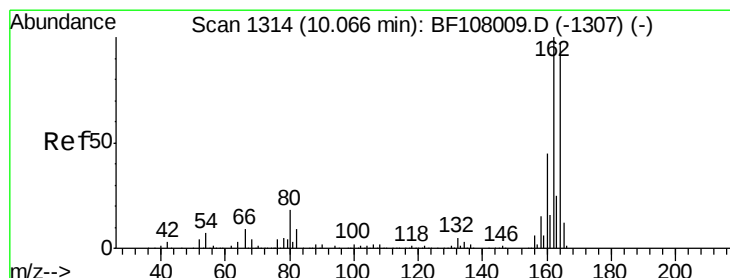
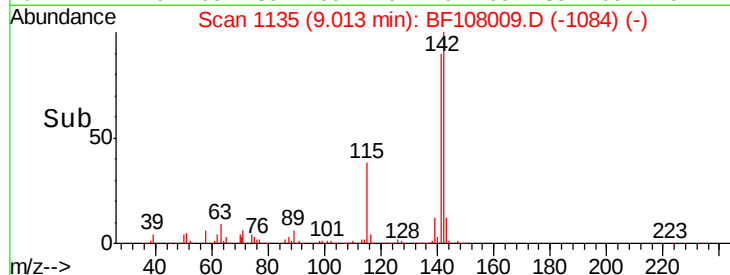
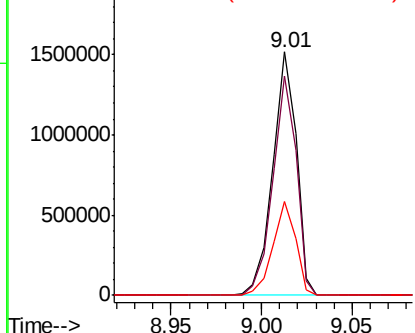
#37
 2-Methylnaphthalene
 Concen: 39.616 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1373502
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.8 106.2
 115 38.4 26.1 39.1

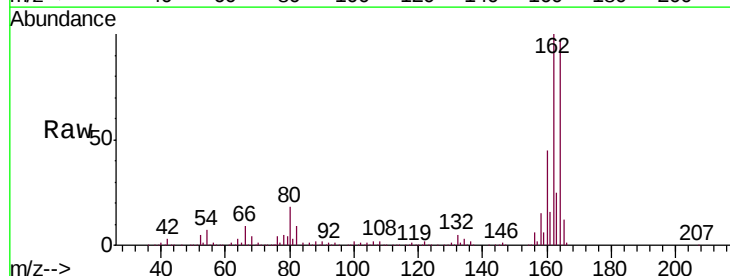


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

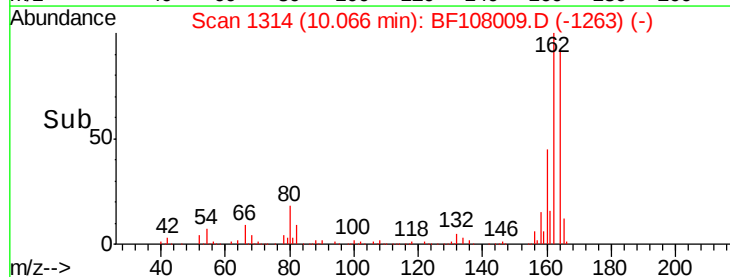
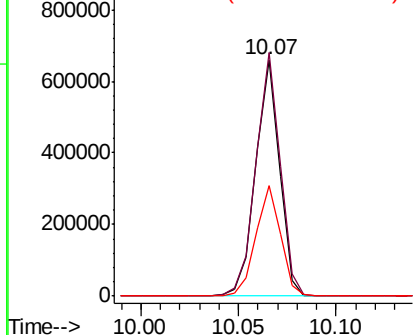


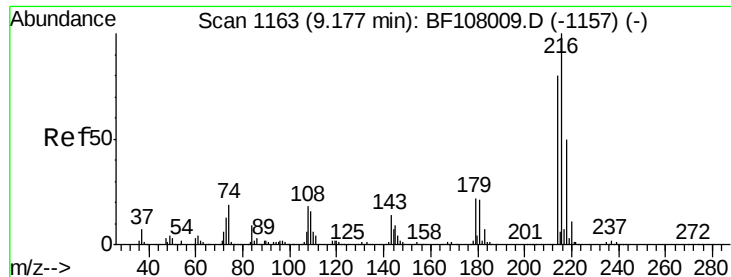
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:164 Resp: 561450
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 46.7 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.297 ng

RT: 9.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 692956

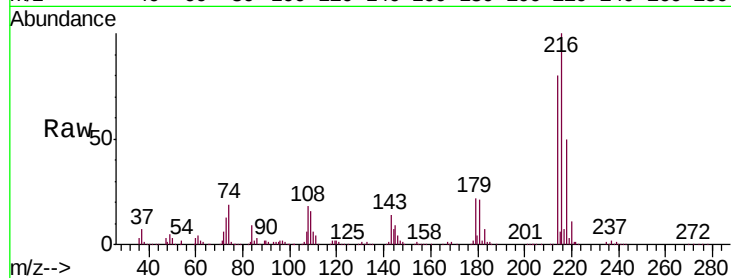
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 21.0 18.1 27.1

108 19.6 17.2 25.8

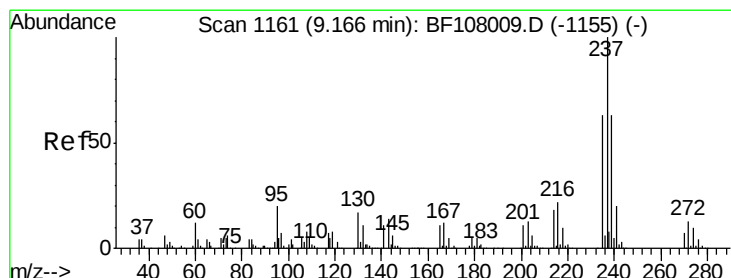
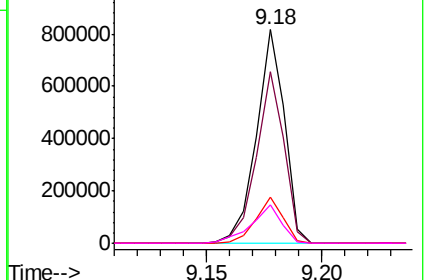
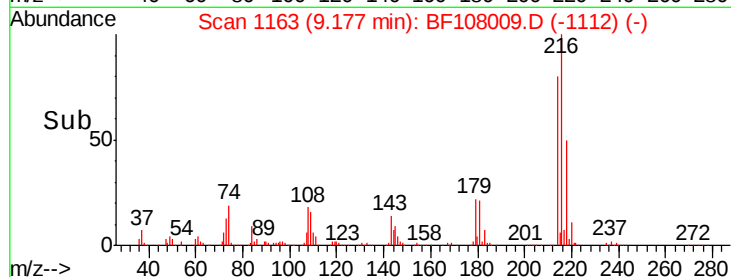


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.472 ng

RT: 9.17 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

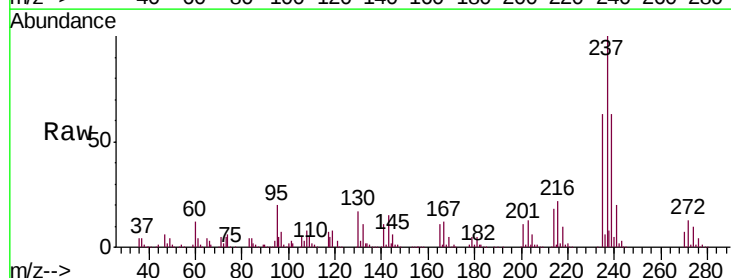
Tgt Ion:237 Resp: 475607

Ion Ratio Lower Upper

237 100

235 63.4 44.8 84.8

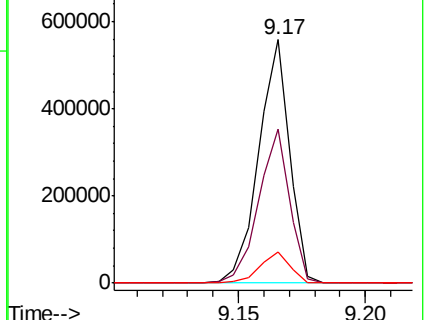
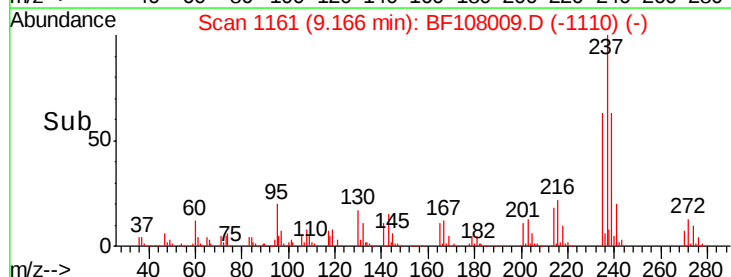
272 12.6 0.0 33.3

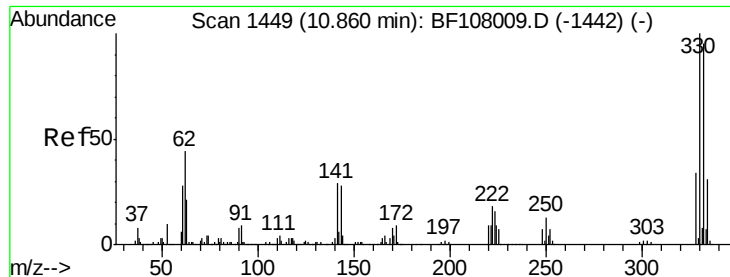


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

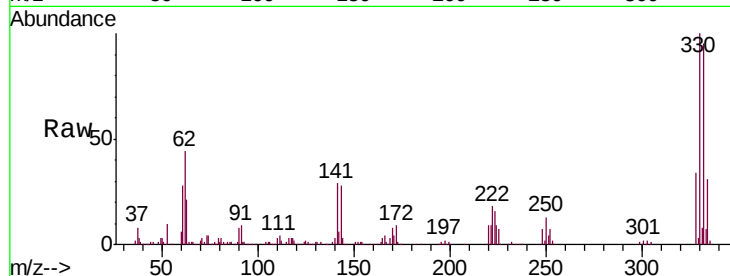




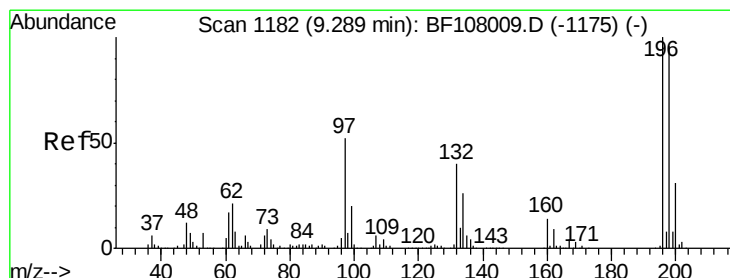
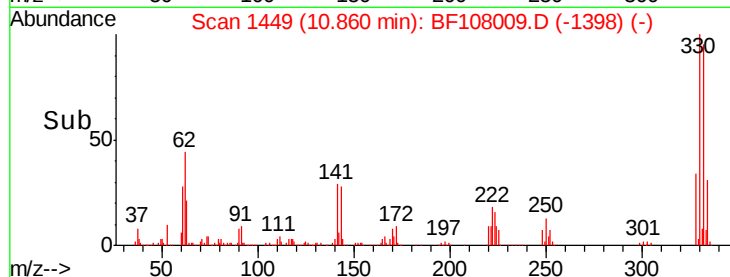
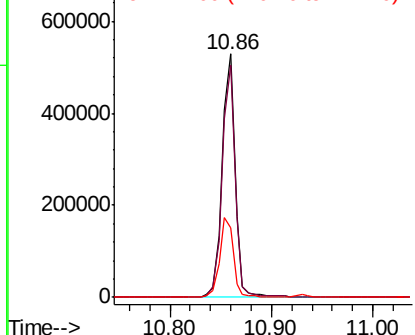
#41
 2,4,6-Tribromophenol
 Concen: 75.029 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 475180
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 34.5 29.9 44.9

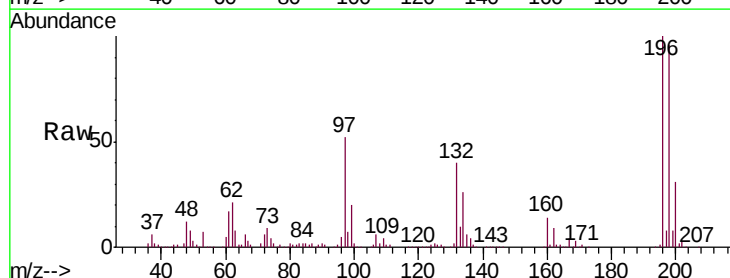


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

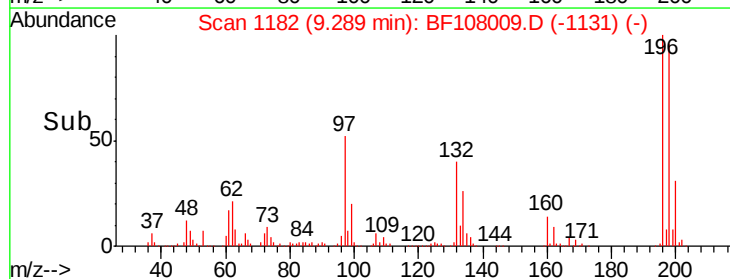
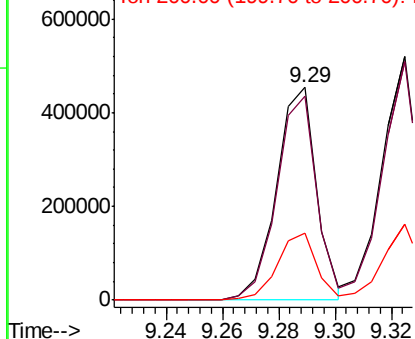


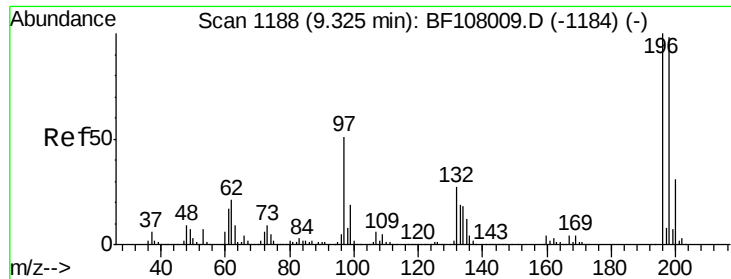
#42
 2,4,6-Trichlorophenol
 Concen: 35.151 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:196 Resp: 446443
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.5 24.5 36.7



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

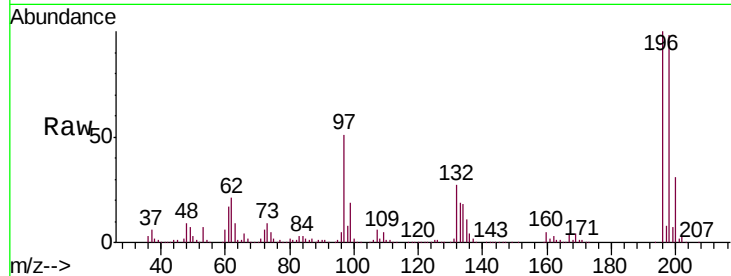




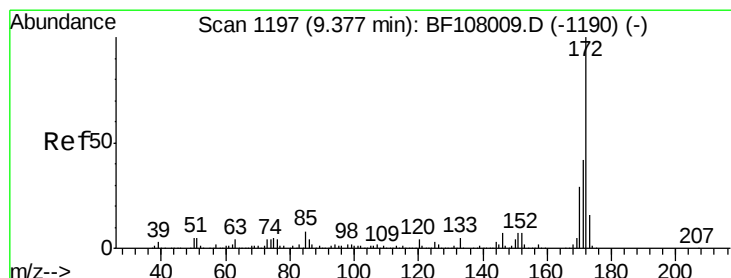
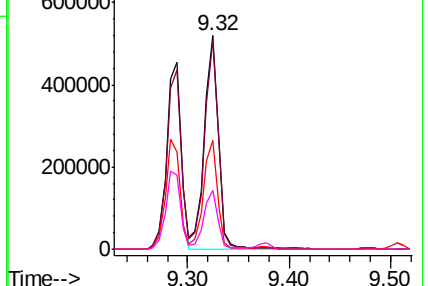
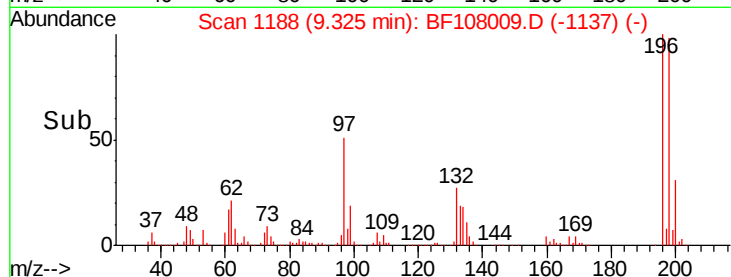
#43
 2,4,5-Trichlorophenol
 Concen: 38.166 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	497559
Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.6	112.0
97	50.7	42.9	64.3
132	27.4	26.3	39.5

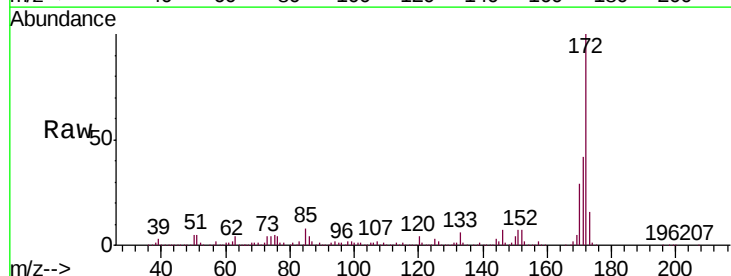


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

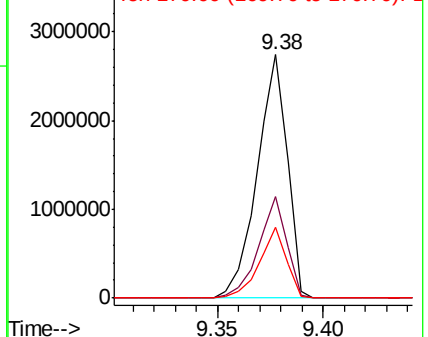
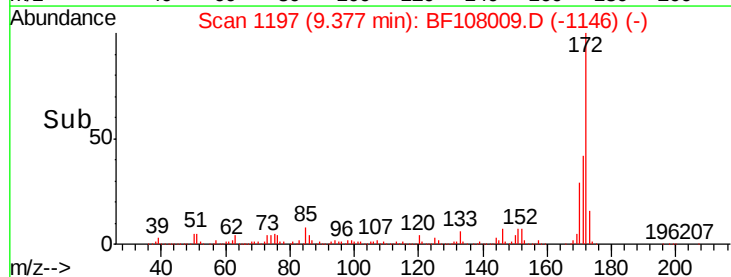


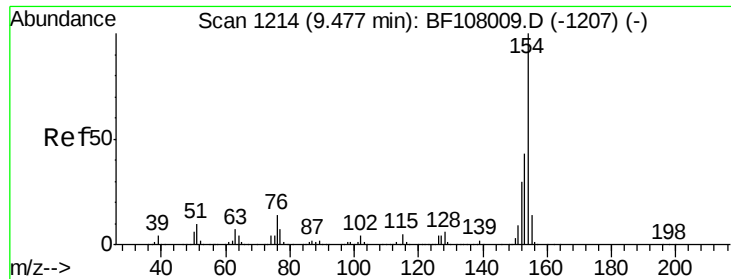
#44
 2-Fluorobiphenyl
 Concen: 67.798 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:	172	Resp:	2715943
Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.7	44.5
170	29.0	19.6	29.4



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

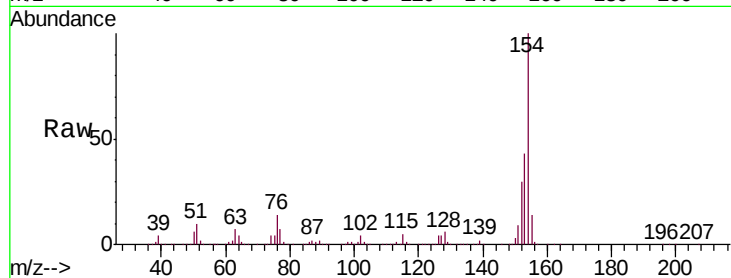




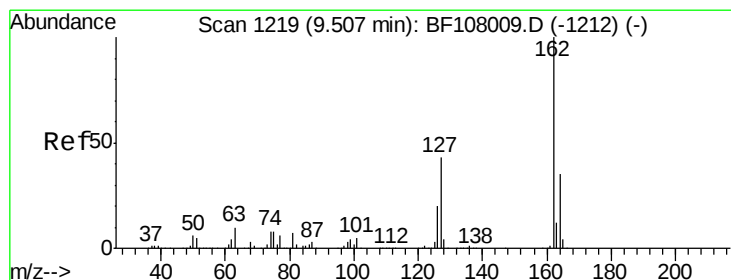
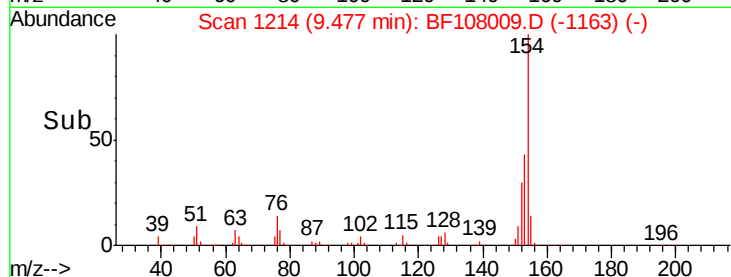
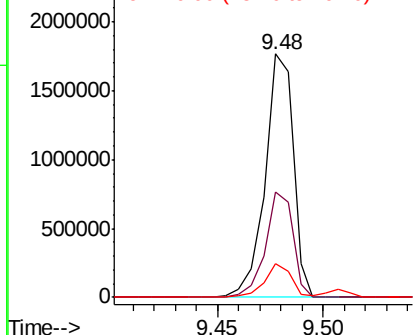
#45
 1,1'-Biphenyl
 Concen: 35.106 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1646434
 Ion Ratio Lower Upper
 154 100
 153 43.2 21.3 61.3
 76 13.9 0.0 34.0

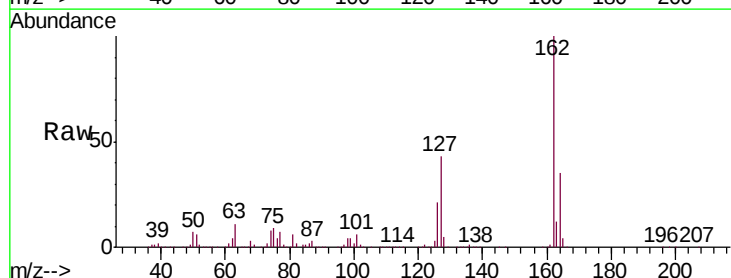


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

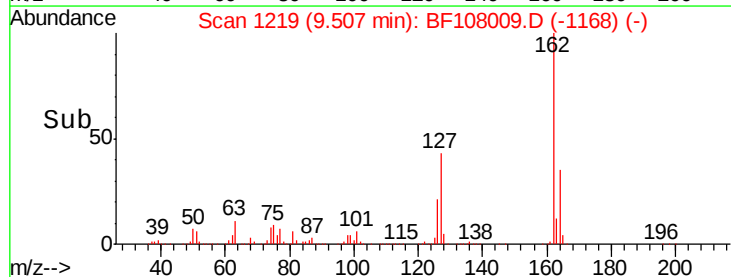
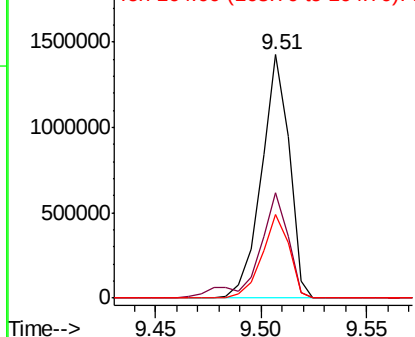


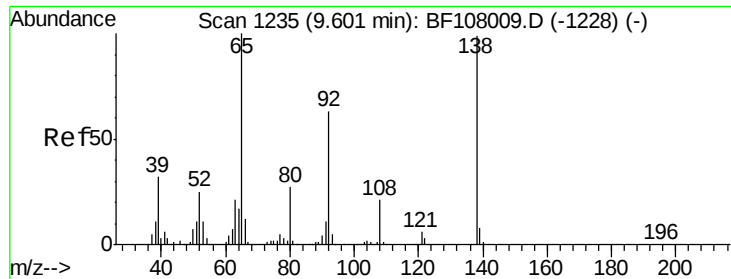
#46
 2-Chloronaphthalene
 Concen: 35.237 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:162 Resp: 1304097
 Ion Ratio Lower Upper
 162 100
 127 43.4 33.9 50.9
 164 34.5 26.5 39.7



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

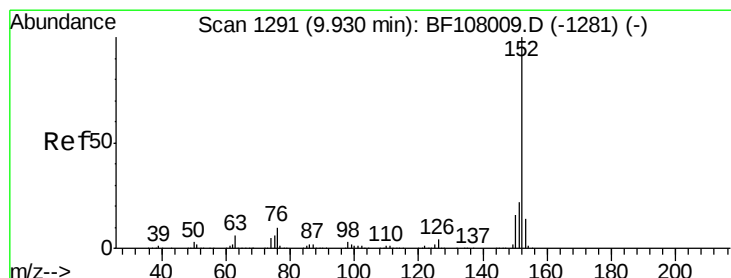
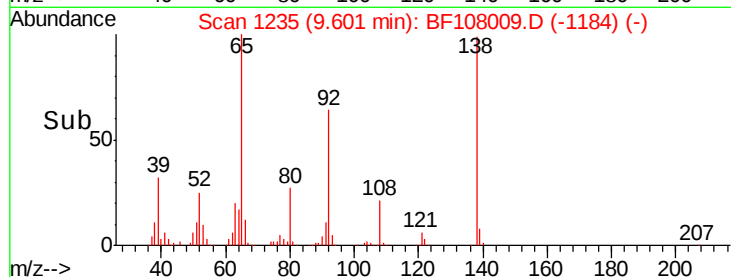
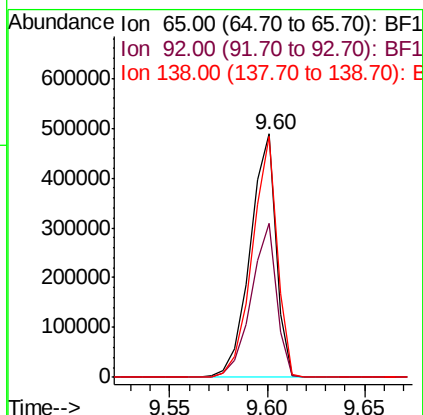
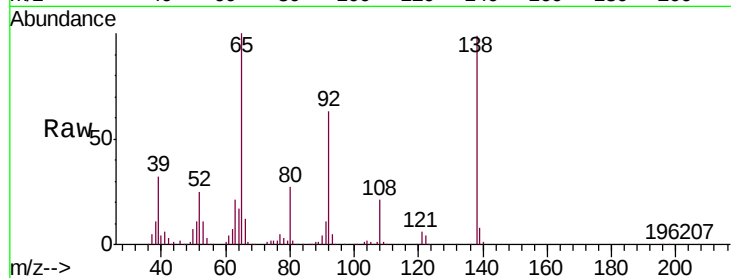




#47
2-Nitroaniline
Concen: 37.259 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

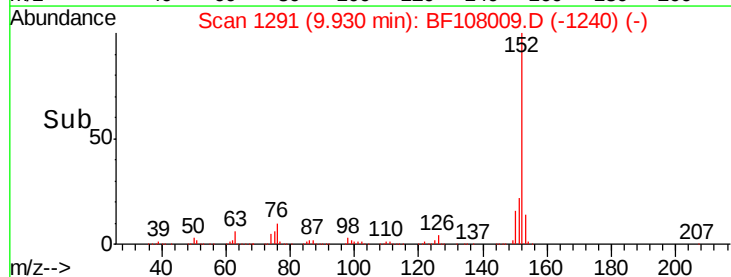
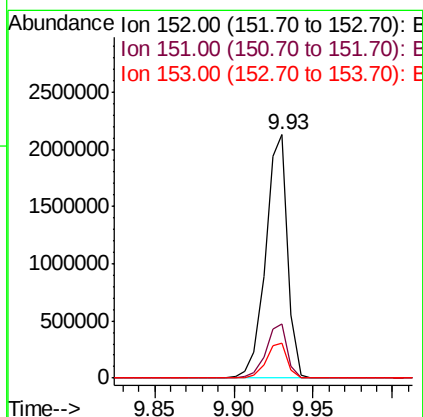
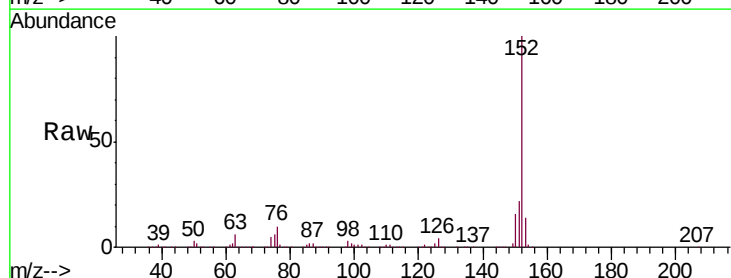
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

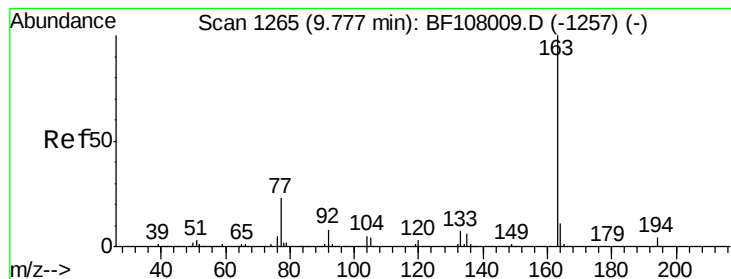
Tgt Ion: 65 Resp: 449828
Ion Ratio Lower Upper
65 100
92 63.5 55.8 83.6
138 98.9 91.2 136.8



#48
Acenaphthylene
Concen: 37.715 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion: 152 Resp: 2058345
Ion Ratio Lower Upper
152 100
151 22.3 16.3 24.5
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 36.302 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

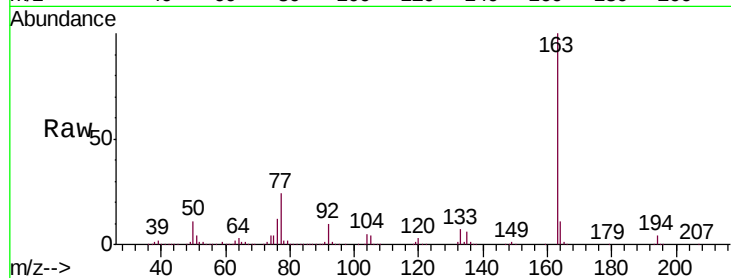
Tgt Ion:163 Resp: 1552409

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

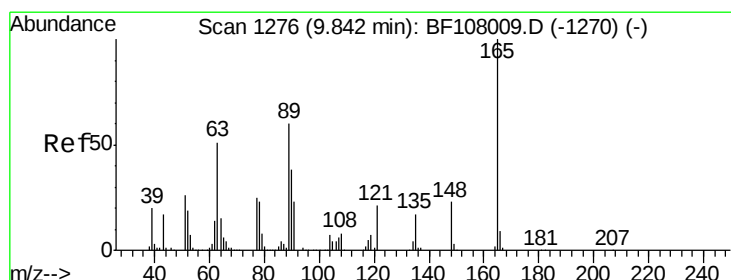
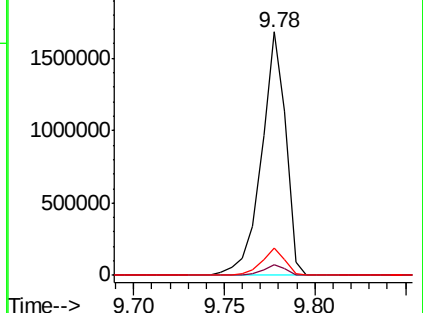
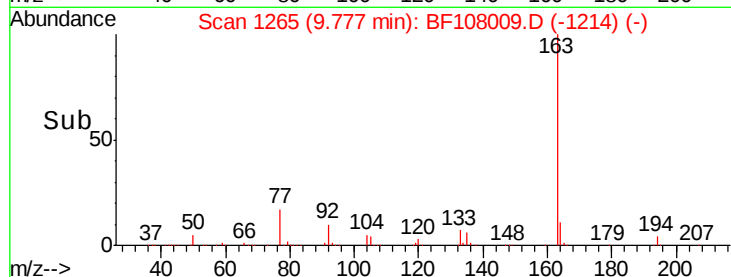
164 11.0 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 37.257 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

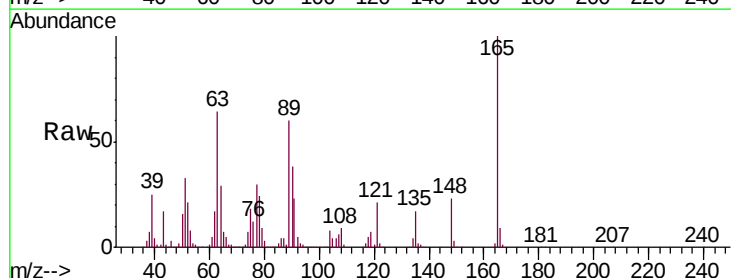
Tgt Ion:165 Resp: 341963

Ion Ratio Lower Upper

165 100

63 63.9 44.7 67.1

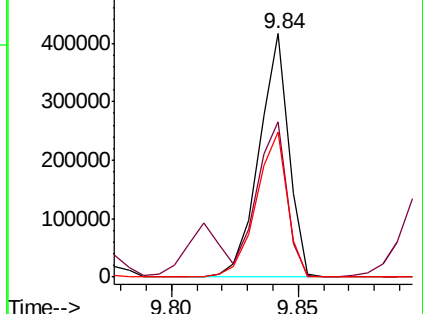
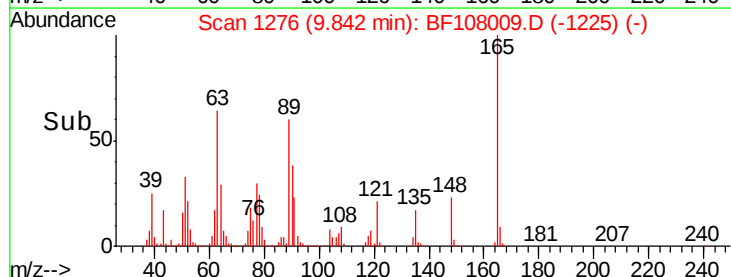
89 59.7 44.0 66.0

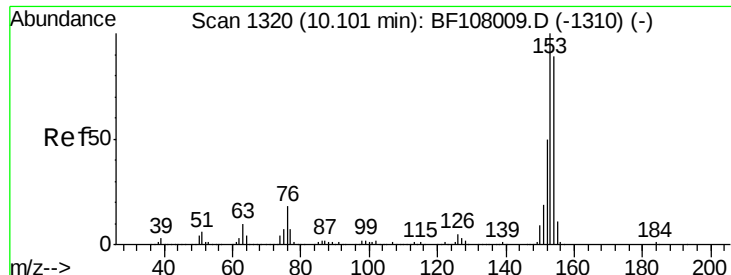


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.347 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

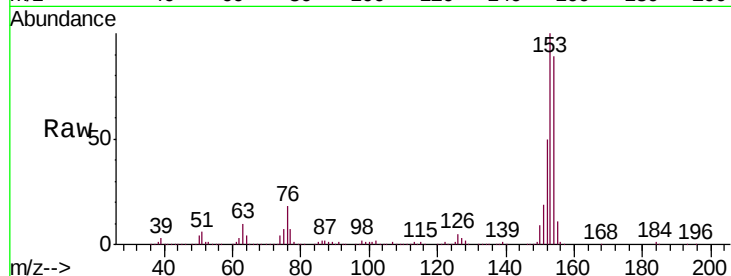
Tgt Ion:154 Resp: 1263669

Ion Ratio Lower Upper

154 100

153 112.3 91.2 136.8

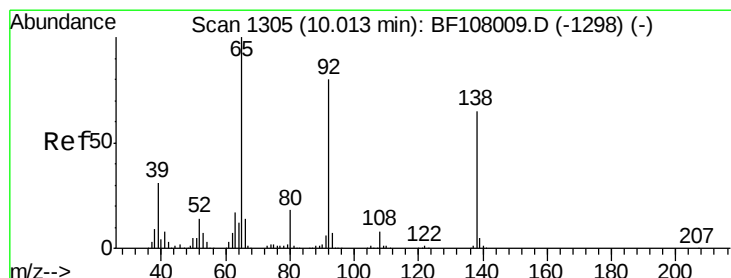
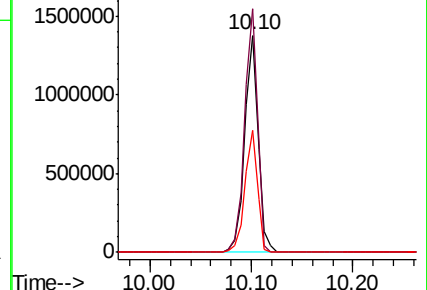
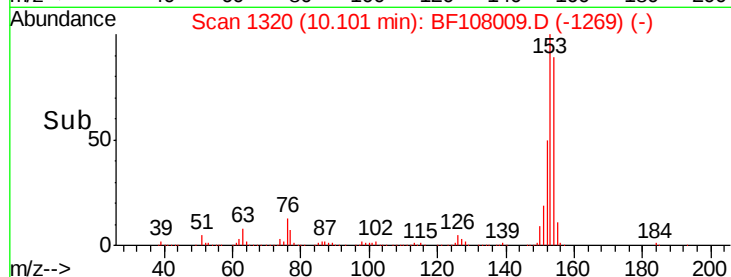
152 56.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.109 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

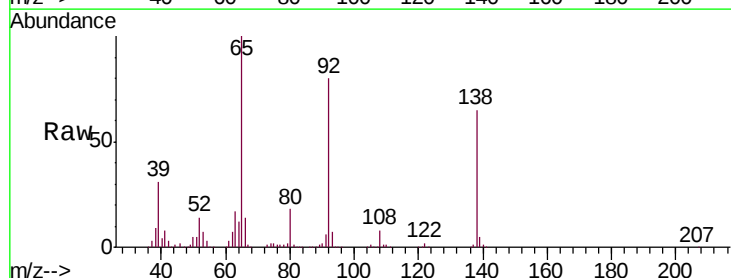
Tgt Ion:138 Resp: 372398

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

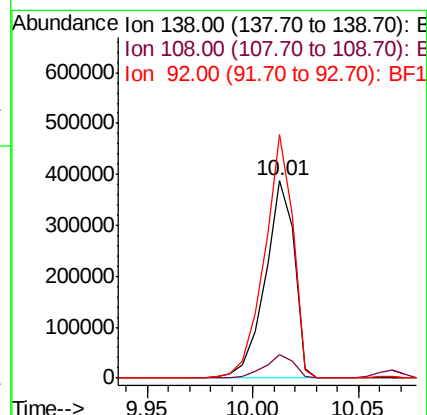
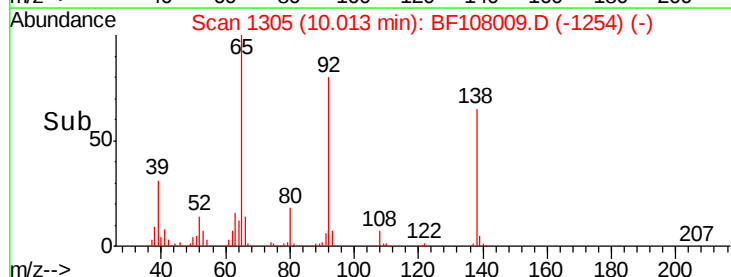
92 123.4 89.4 134.2

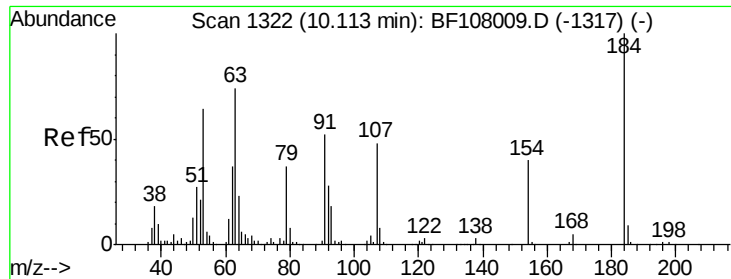


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

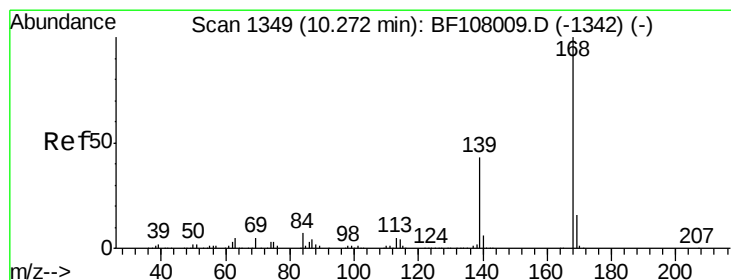
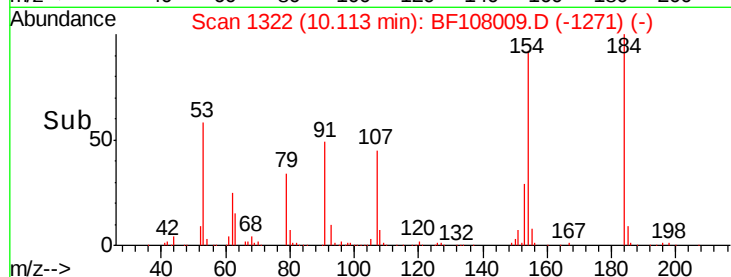
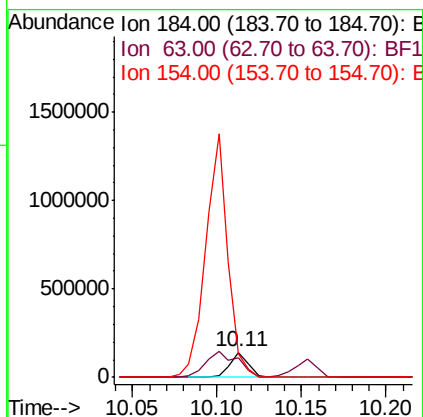
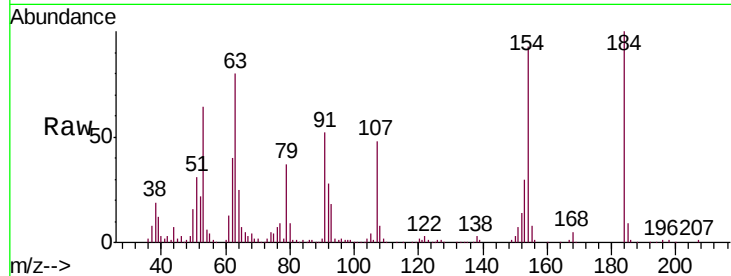




#53
2,4-Dinitrophenol
Concen: 37.769 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

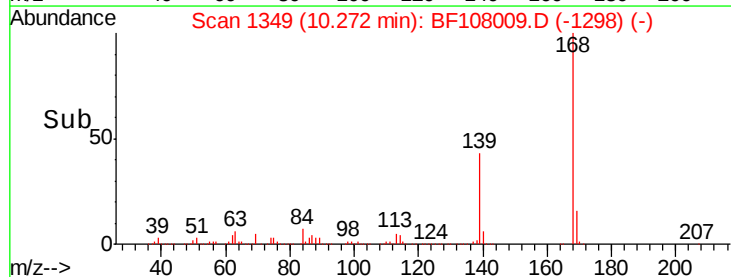
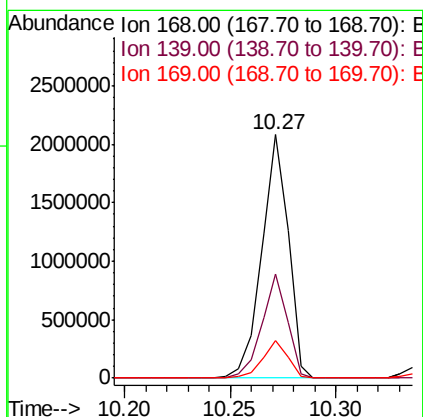
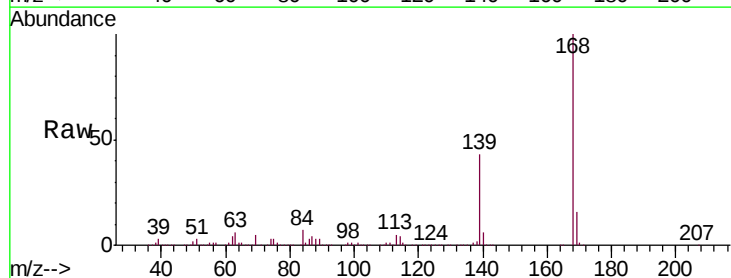
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

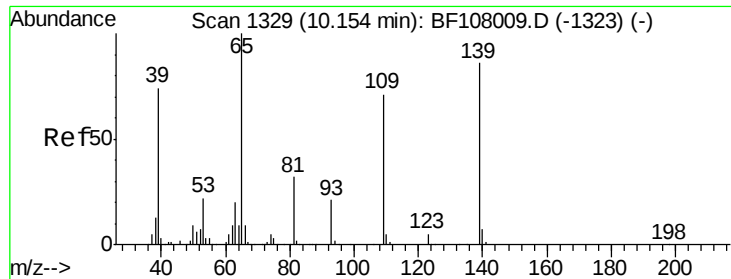
Tgt Ion:184 Resp: 105939
Ion Ratio Lower Upper
184 100
63 80.1 54.2 81.2
154 92.8 184.0 276.0#



#54
Dibenzofuran
Concen: 35.735 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:168 Resp: 1820216
Ion Ratio Lower Upper
168 100
139 42.6 30.1 45.1
169 15.5 10.9 16.3





#55

4-Nitrophenol

Concen: 36.814 ng

RT: 10.15 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

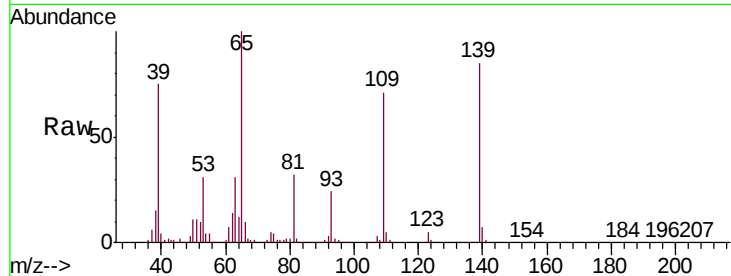
Tgt Ion:139 Resp: 278947

Ion Ratio Lower Upper

139 100

109 83.4 48.4 88.4

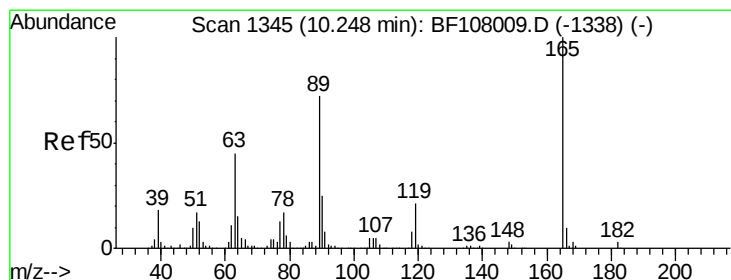
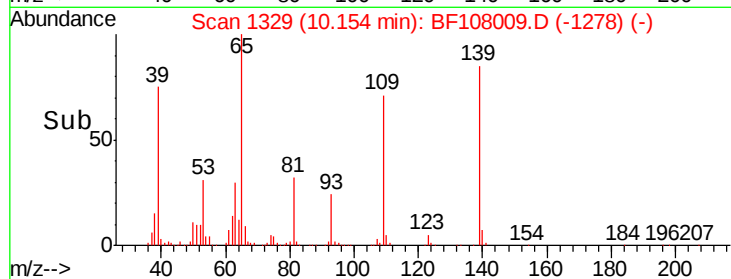
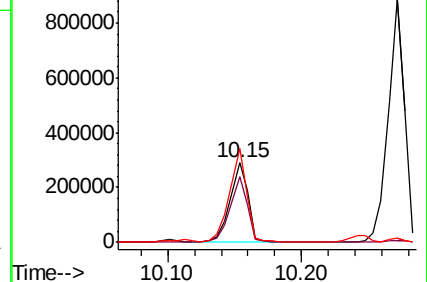
65 117.8 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.127 ng

RT: 10.25 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Tgt Ion:165 Resp: 452805

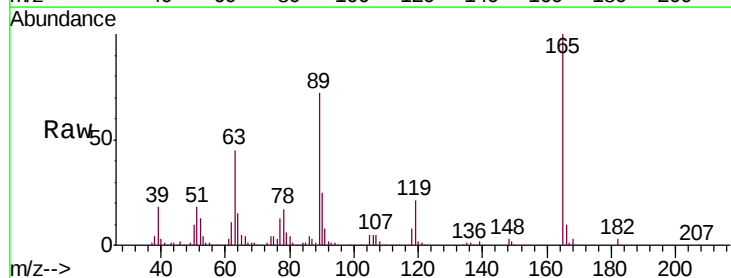
Ion Ratio Lower Upper

165 100

63 45.2 36.4 54.6

89 71.7 57.8 86.6

182 2.6 1.6 2.4#

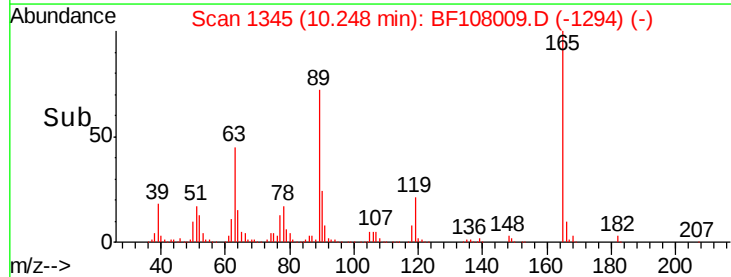
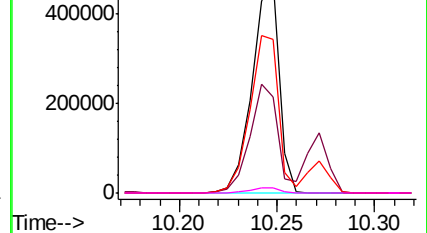


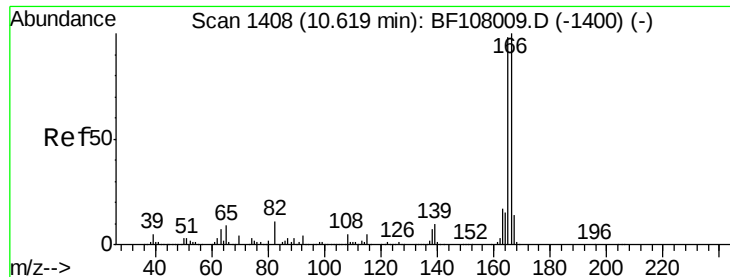
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.458 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

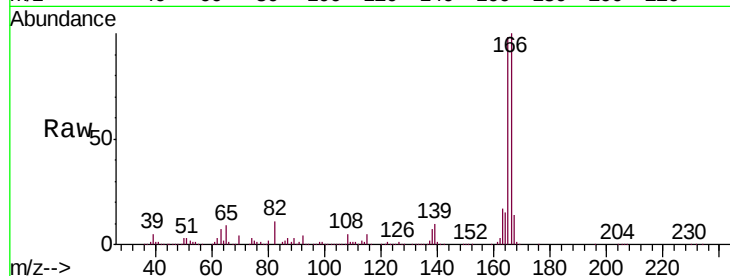
Tgt Ion:166 Resp: 1431902

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

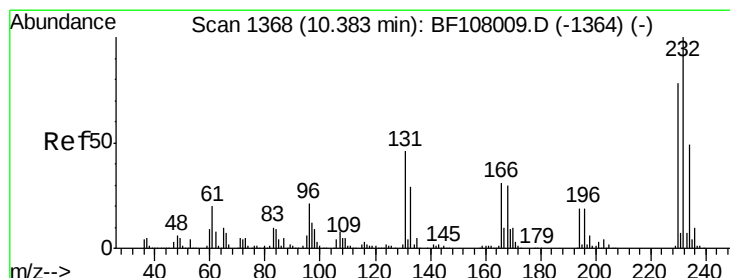
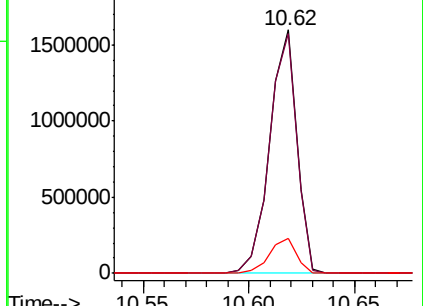
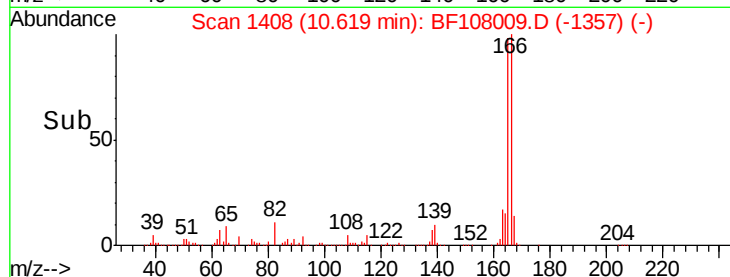
167 14.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.406 ng

RT: 10.38 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Tgt Ion:232 Resp: 418892

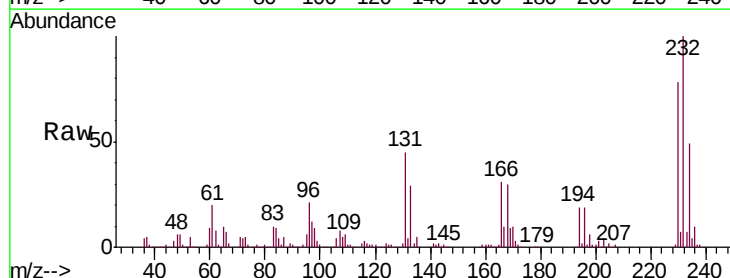
Ion Ratio Lower Upper

232 100

131 45.5 43.8 65.8

130 2.3 2.1 3.1

166 29.8 27.8 41.6

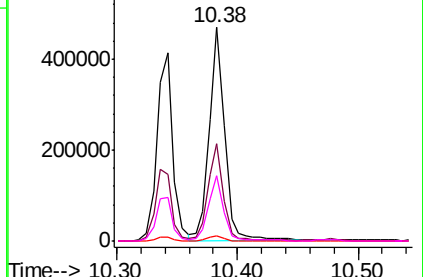
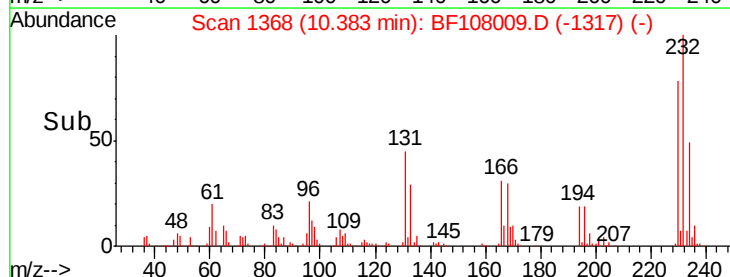


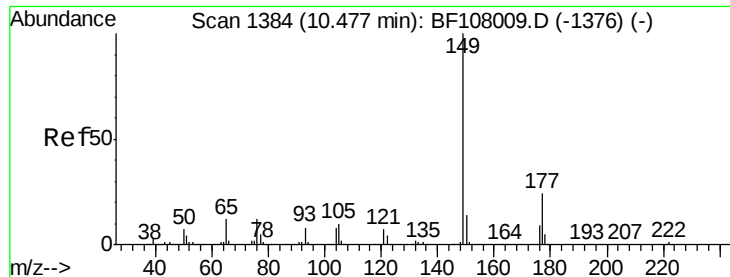
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

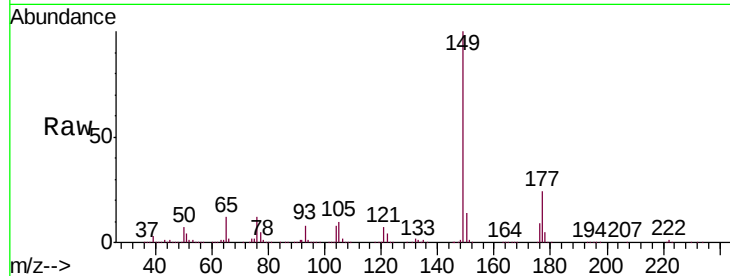




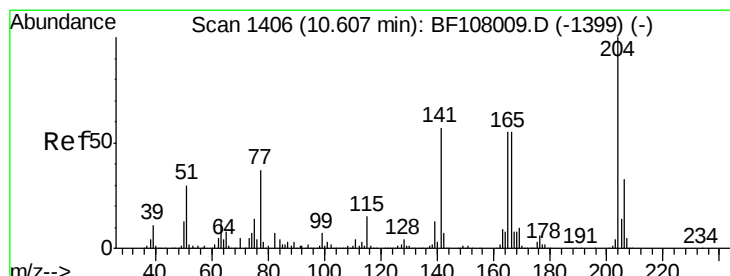
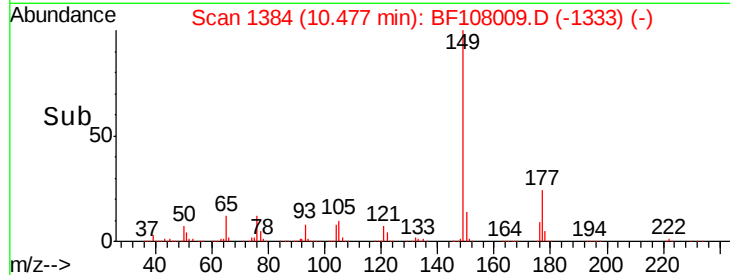
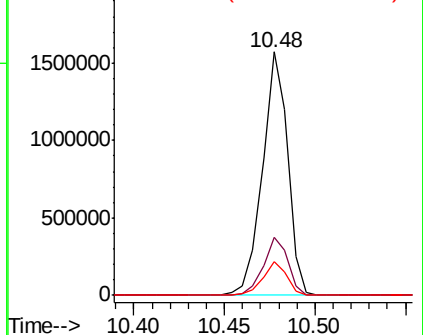
#59
Diethylphthalate
Concen: 35.859 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1518408
Ion Ratio Lower Upper
149 100
177 23.6 16.1 24.1
150 13.8 10.1 15.1

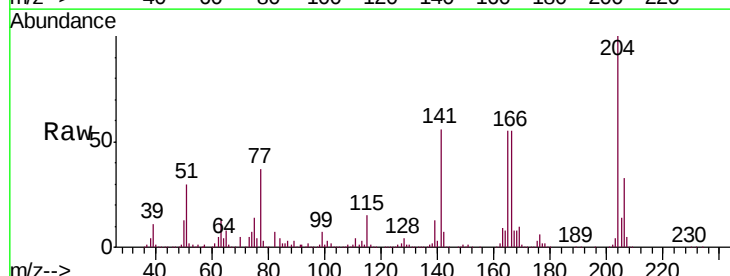


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

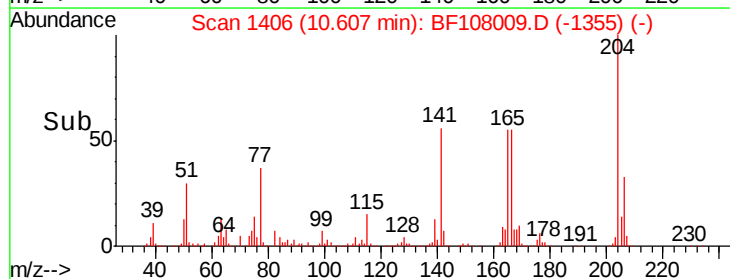
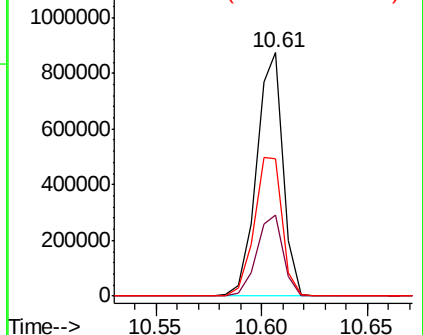


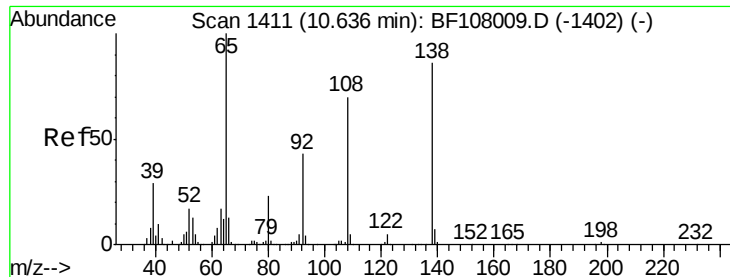
#60
4-Chlorophenyl-phenylether
Concen: 34.963 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:204 Resp: 760044
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 56.5 54.6 81.8



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

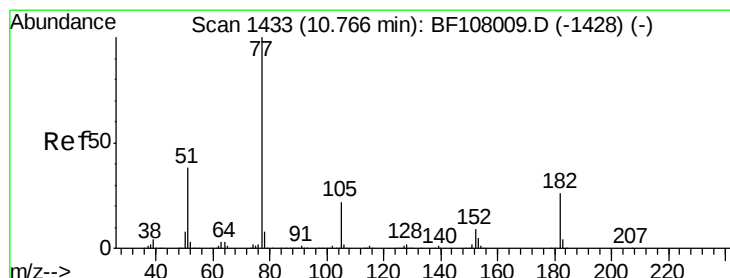
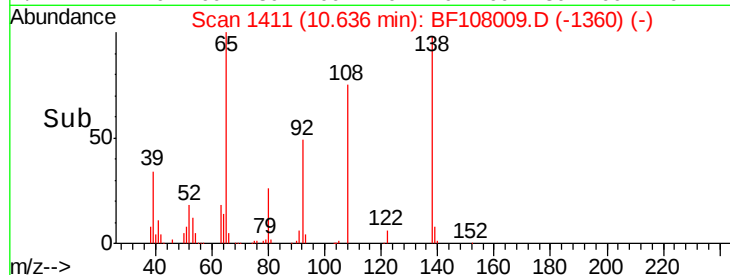
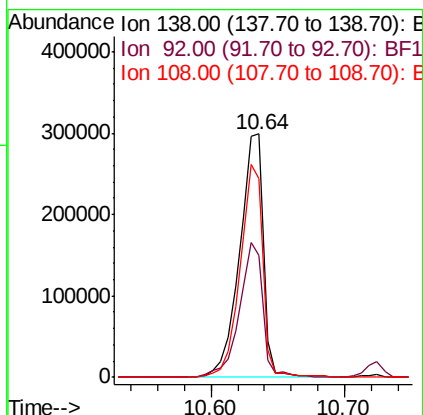
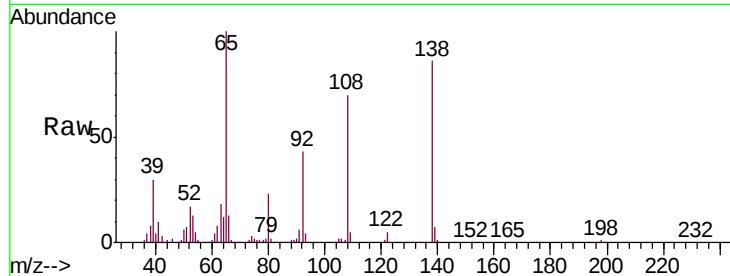




#61
4-Nitroaniline
Concen: 37.498 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

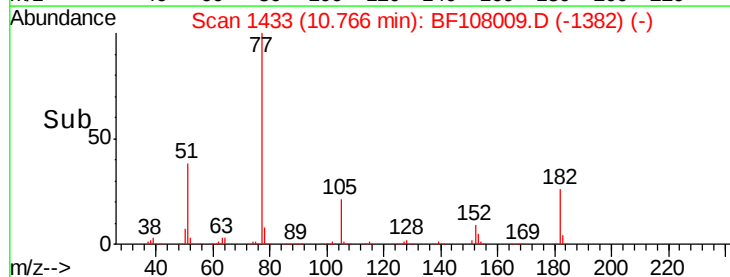
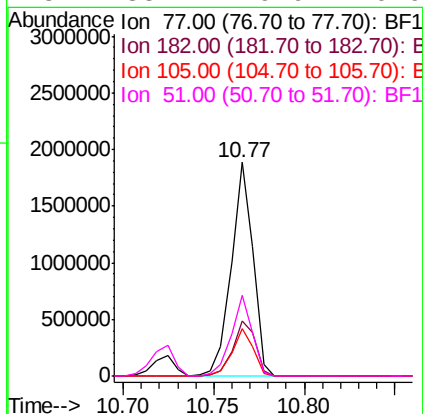
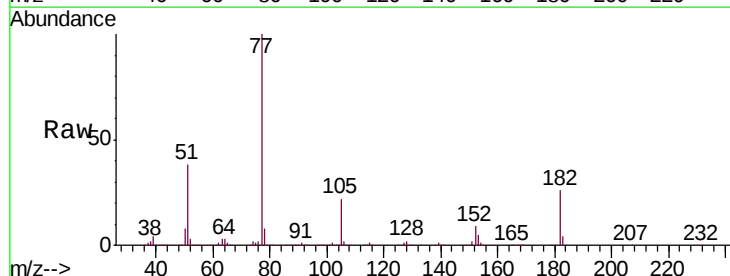
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

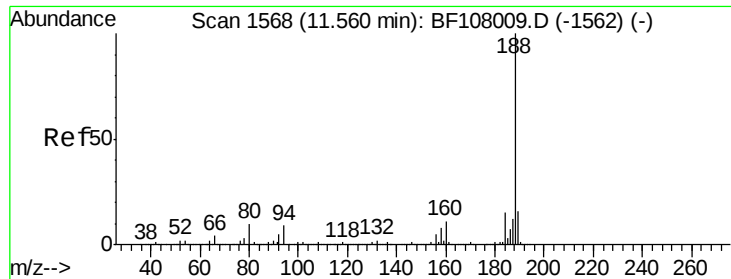
Tgt Ion: 138 Resp: 370922
Ion Ratio Lower Upper
138 100
92 49.9 30.2 70.2
108 81.7 52.5 92.5



#62
Azobenzene
Concen: 36.198 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion: 77 Resp: 1572868
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 22.3 3.0 43.0
51 38.1 9.9 49.9

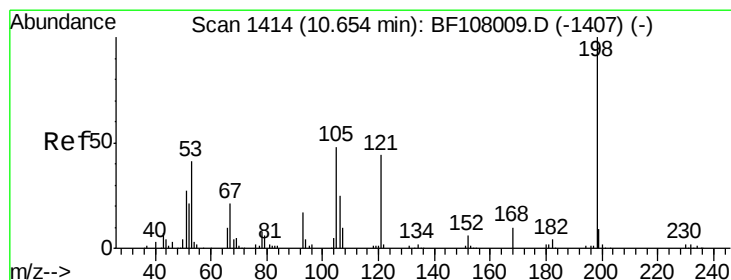
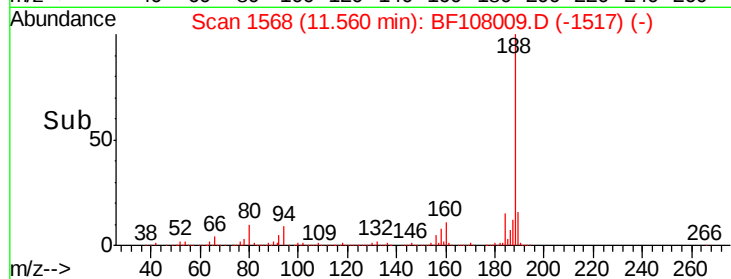
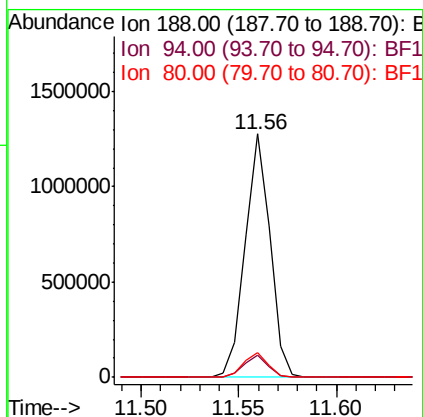
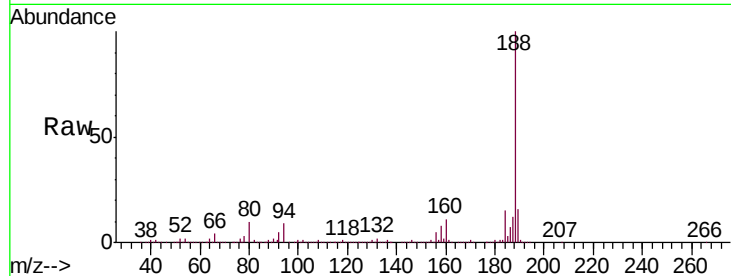




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

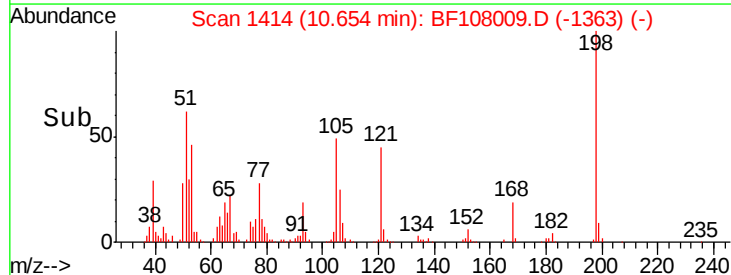
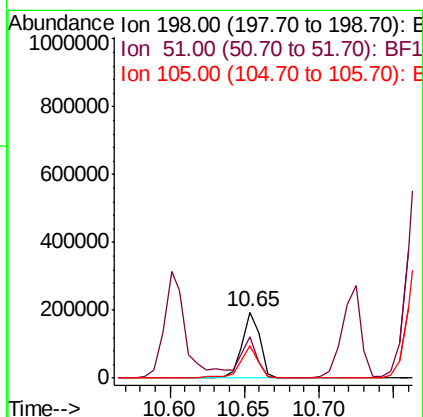
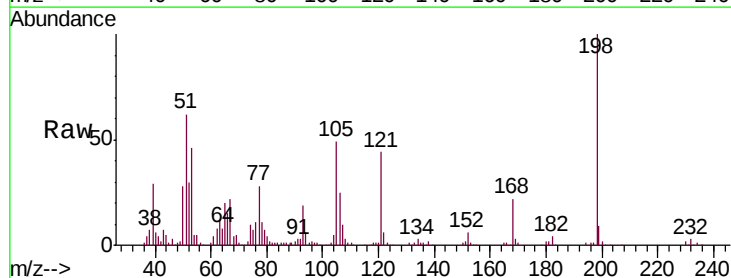
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

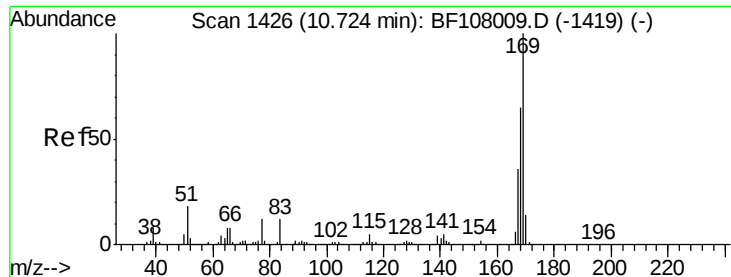
Tgt Ion:188 Resp: 1132051
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.918 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:198 Resp: 163752
Ion Ratio Lower Upper
198 100
51 62.1 37.7 77.7
105 48.6 36.3 76.3

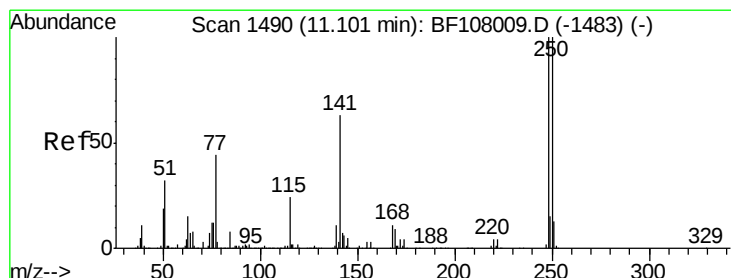
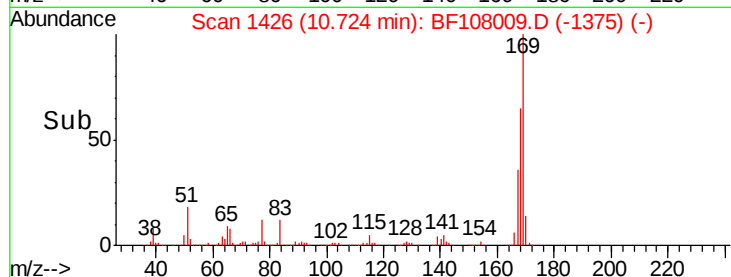
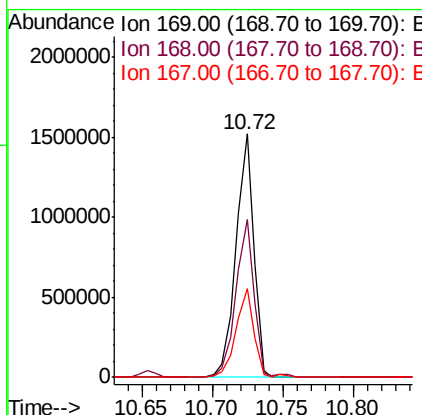
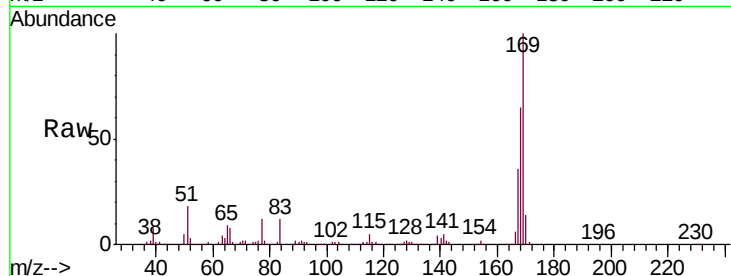




#65
 n-Nitrosodiphenylamine
 Concen: 35.522 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

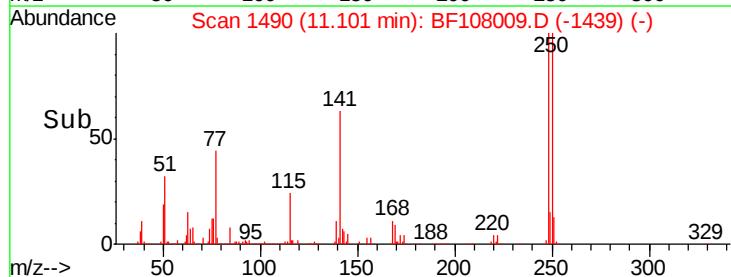
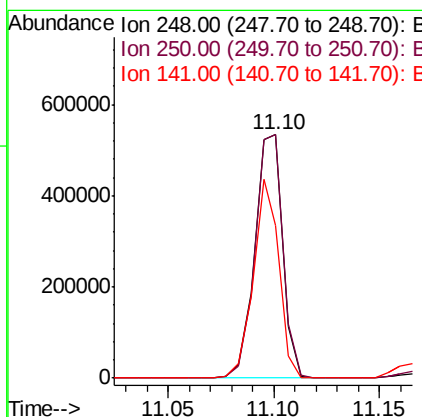
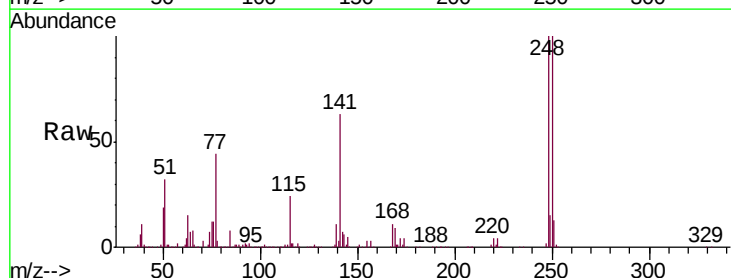
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

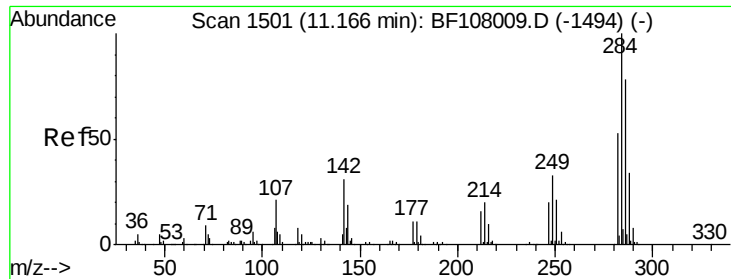
Tgt Ion:169 Resp: 1338425
 Ion Ratio Lower Upper
 169 100
 168 65.1 54.4 81.6
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.640 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:248 Resp: 492214
 Ion Ratio Lower Upper
 248 100
 250 99.8 76.9 115.3
 141 62.6 74.4 111.6#

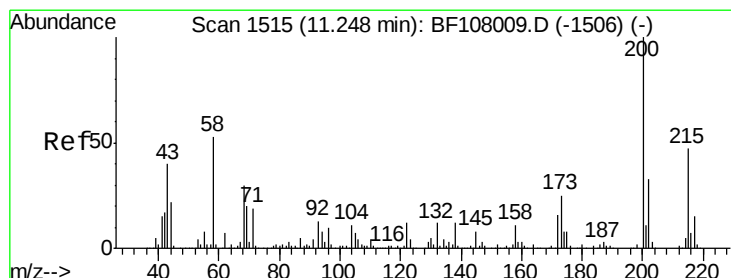
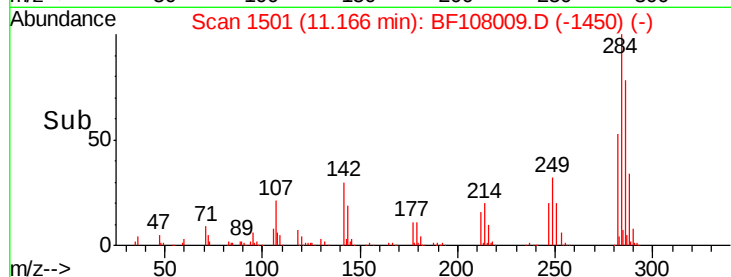
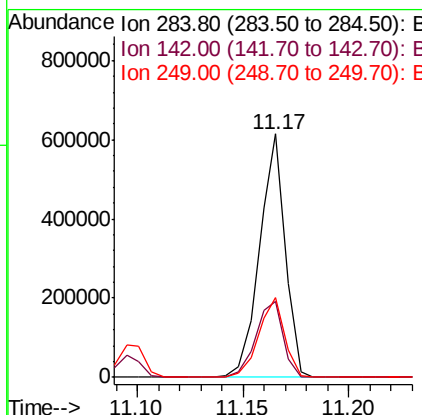
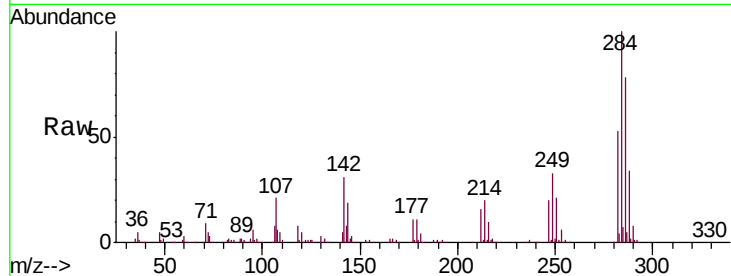




#67
Hexachlorobenzene
Concen: 35.219 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

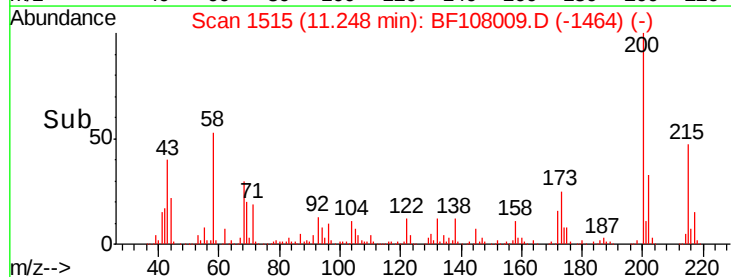
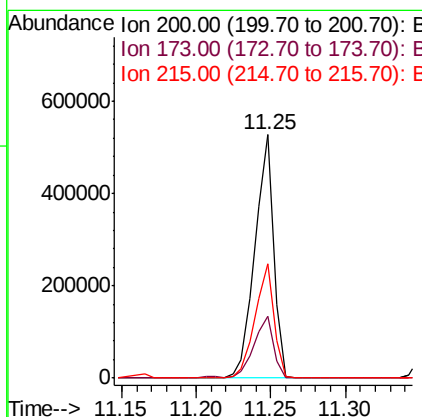
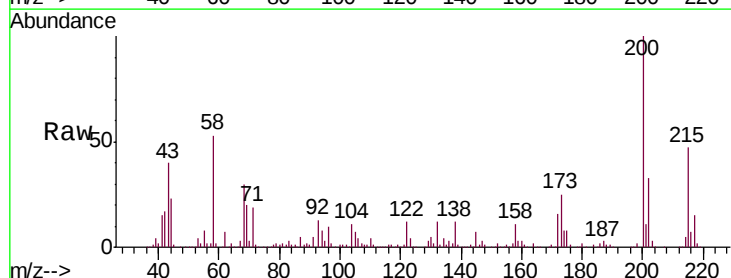
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

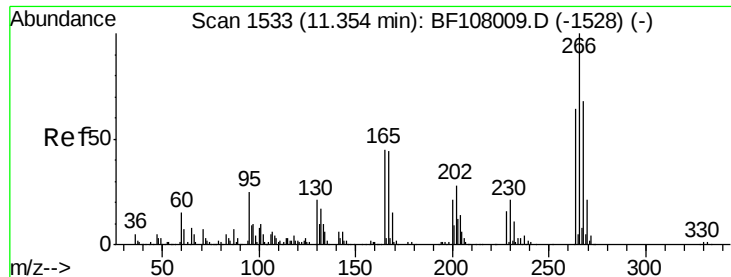
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	34.6	52.0#
249	32.7	24.8	37.2



#68
Atrazine
Concen: 37.749 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	46.8	25.1	65.1

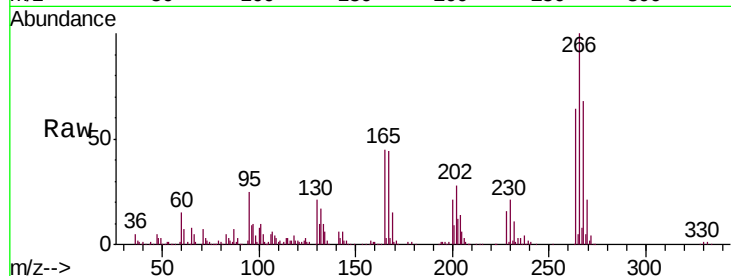




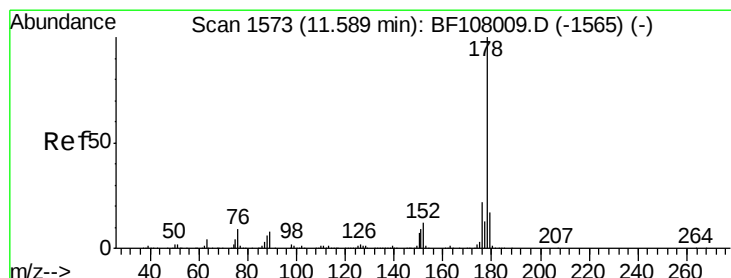
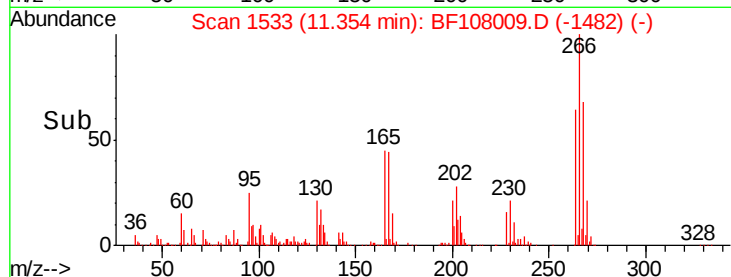
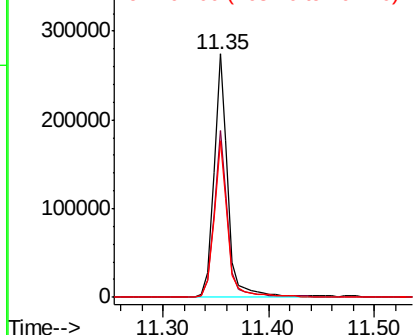
#69
 Pentachlorophenol
 Concen: 28.836 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 256698
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 64.5 49.5 74.3

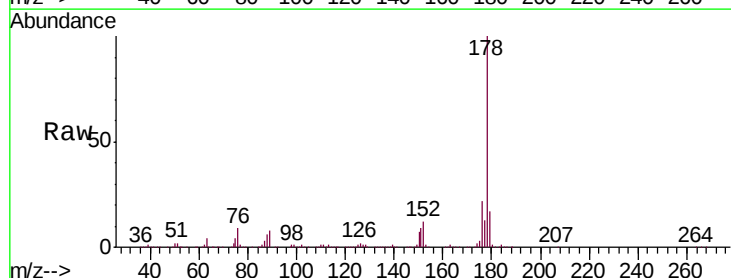


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

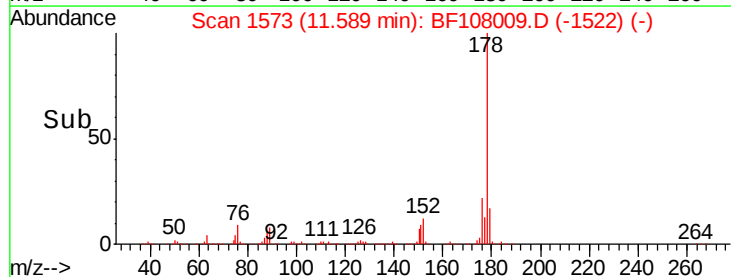
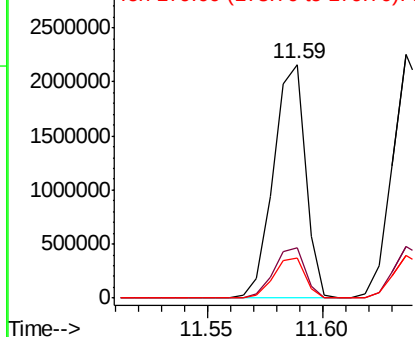


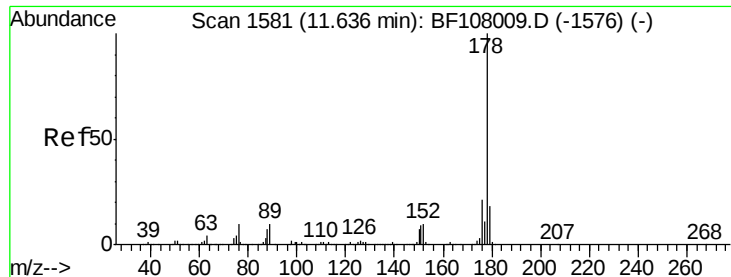
#70
 Phenanthrene
 Concen: 36.988 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion: 178 Resp: 2080484
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.8 23.8
 179 17.1 13.0 19.6



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

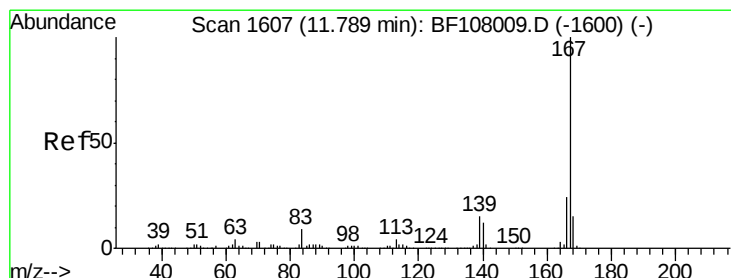
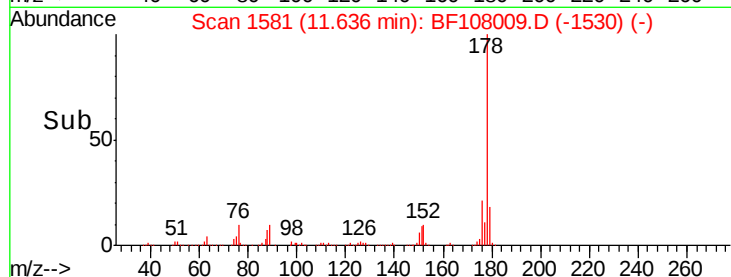
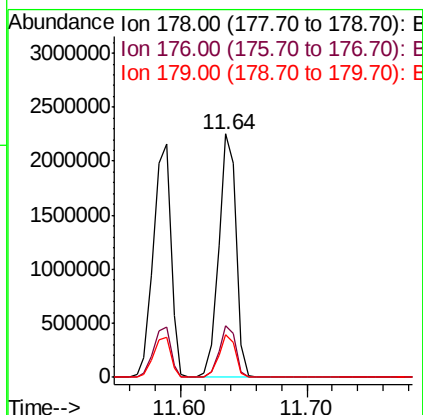
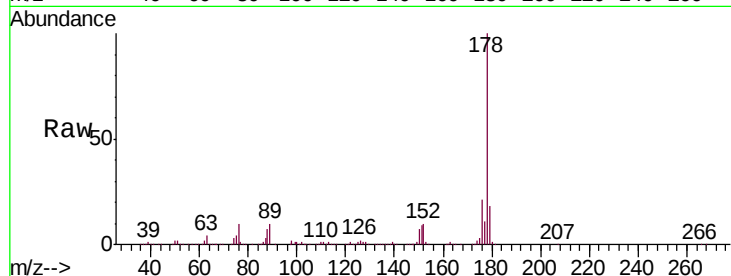




#71
 Anthracene
 Concen: 37.132 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

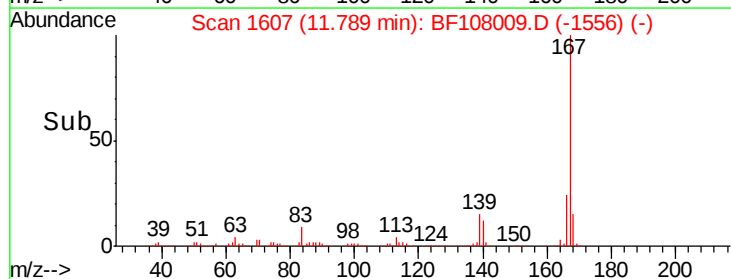
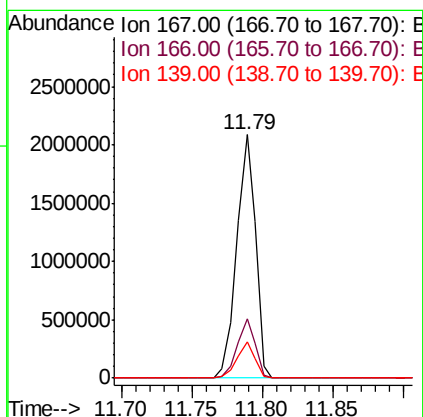
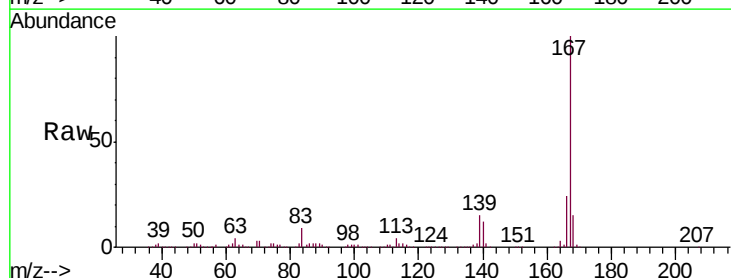
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 2159966
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.4 23.2
 179 17.7 12.6 19.0



#72
 Carbazole
 Concen: 34.635 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:167 Resp: 1926259
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.6 26.4
 139 14.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 34.457 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

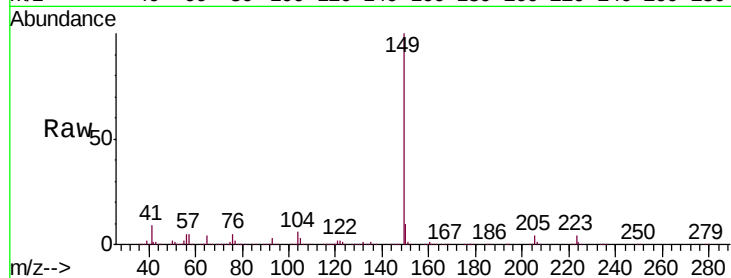
Tgt Ion:149 Resp: 2214458

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

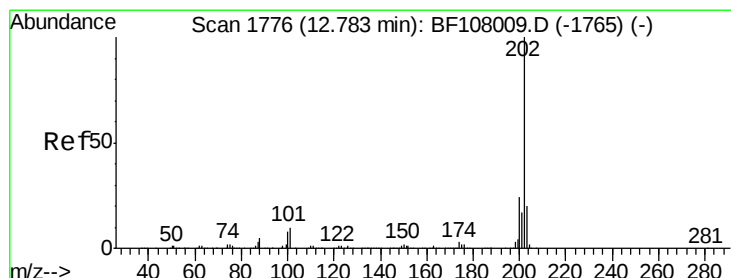
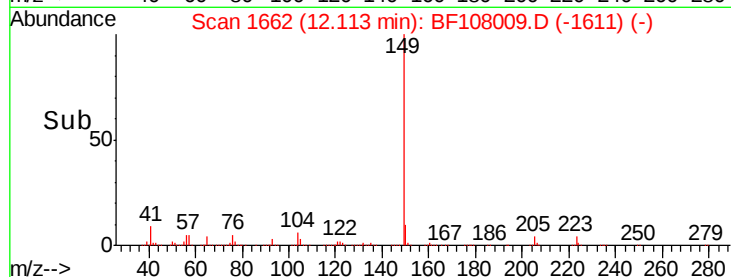
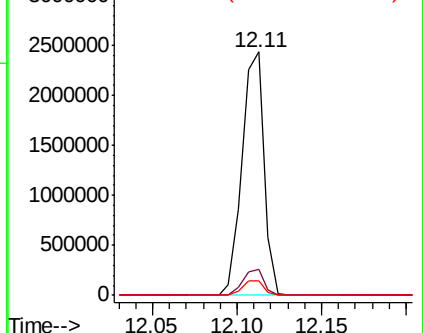
104 5.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.154 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

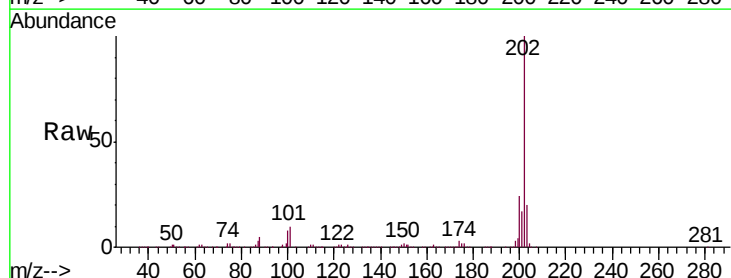
Tgt Ion:202 Resp: 2288177

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.1

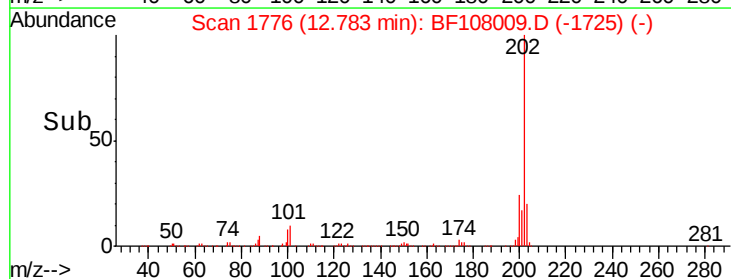
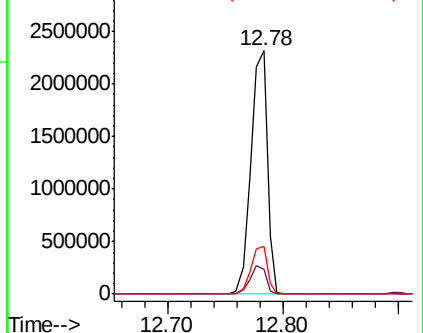
203 19.5 0.0 38.1

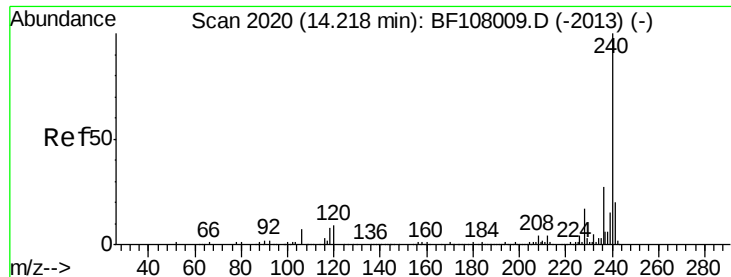


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

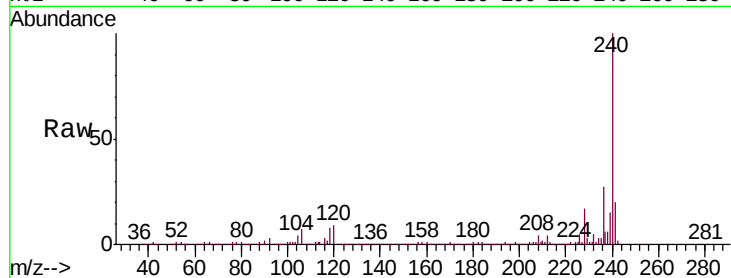
Tgt Ion:240 Resp: 914320

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

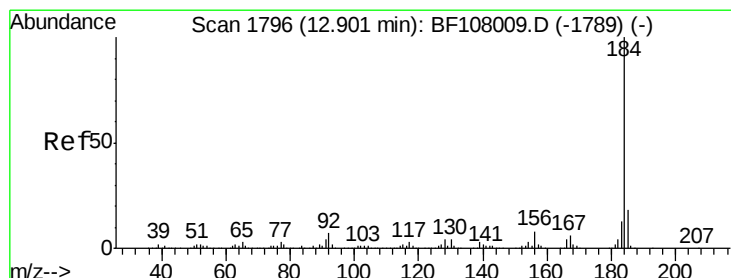
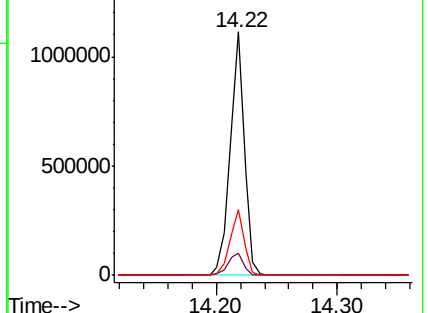
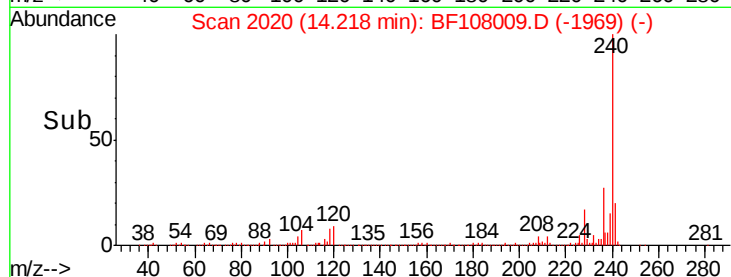
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.157 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

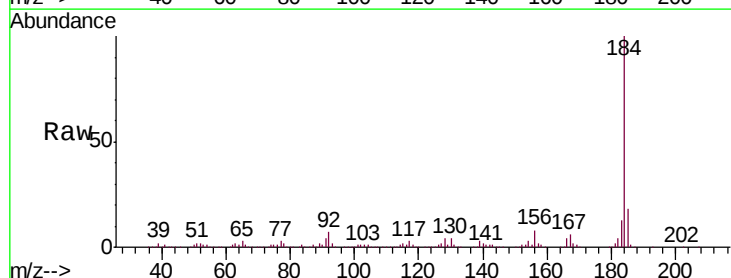
Tgt Ion:184 Resp: 1443901

Ion Ratio Lower Upper

184 100

185 18.2 12.6 18.8

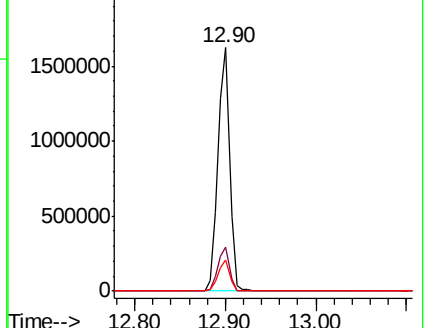
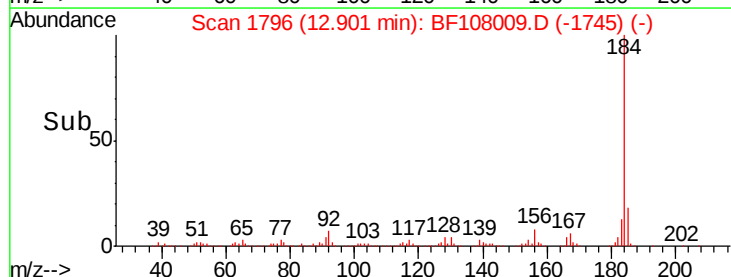
183 12.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.460 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

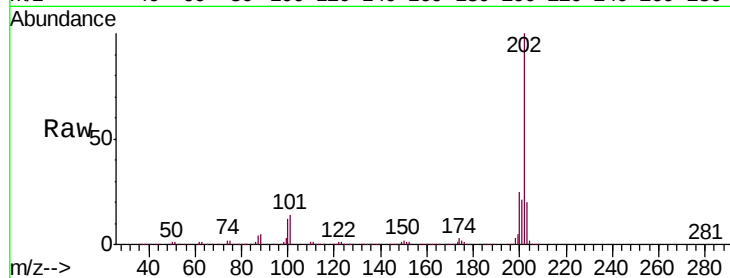
Tgt Ion:202 Resp: 2292570

Ion Ratio Lower Upper

202 100

200 24.8 17.4 26.2

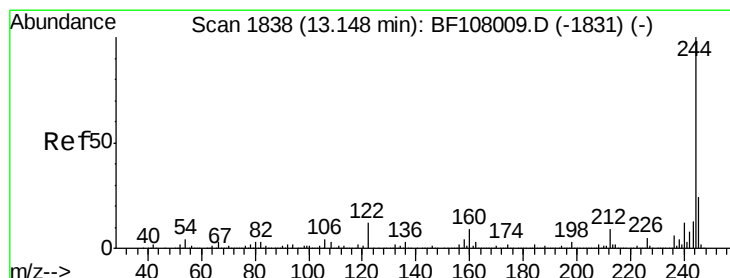
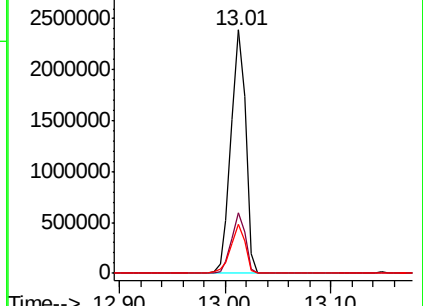
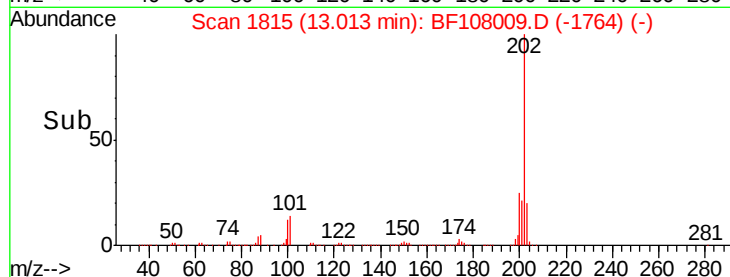
203 20.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.175 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

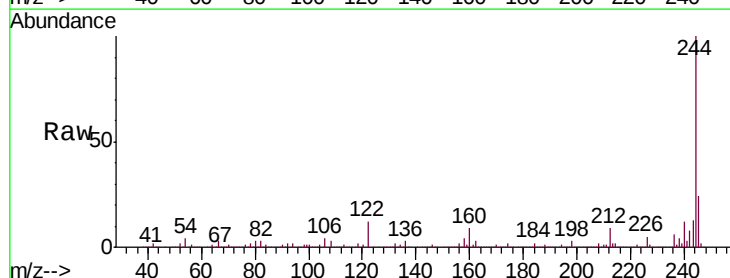
Tgt Ion:244 Resp: 2804929

Ion Ratio Lower Upper

244 100

212 8.9 5.4 8.0#

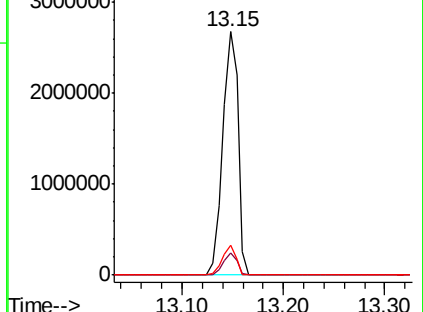
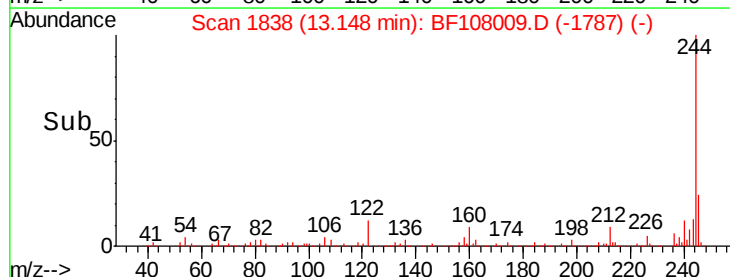
122 12.3 11.0 16.4

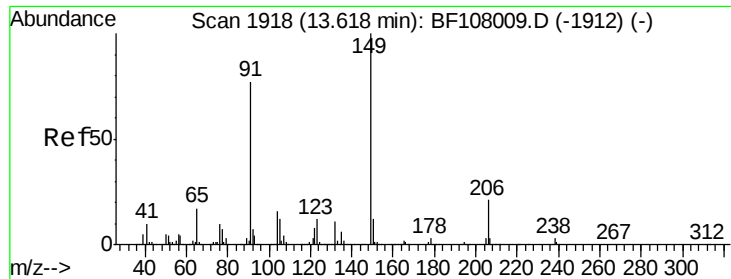


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

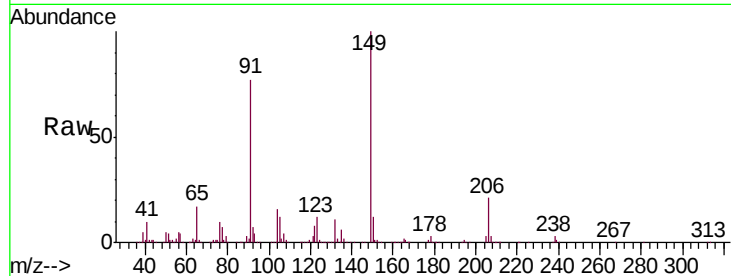




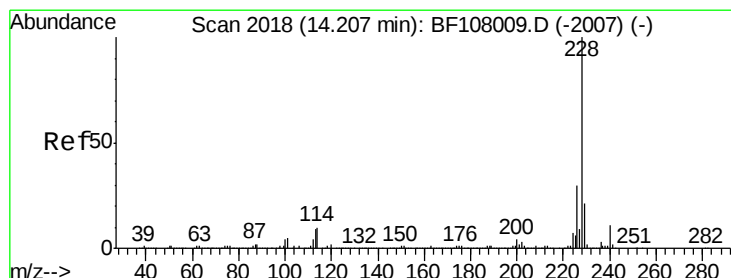
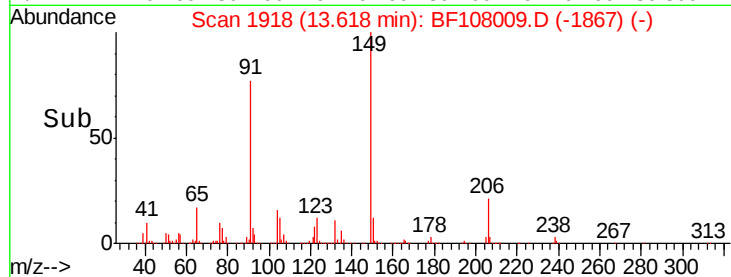
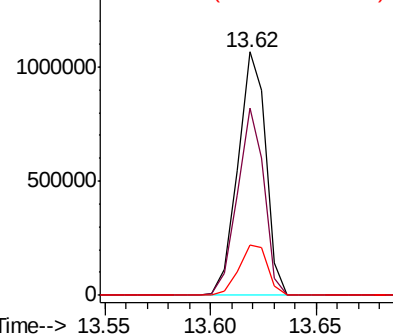
#79
Butylbenzylphthalate
Concen: 37.182 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 981116
Ion Ratio Lower Upper
149 100
91 77.1 56.8 85.2
206 20.8 14.1 21.1

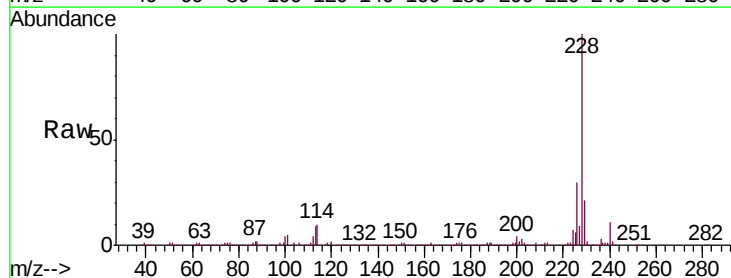


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

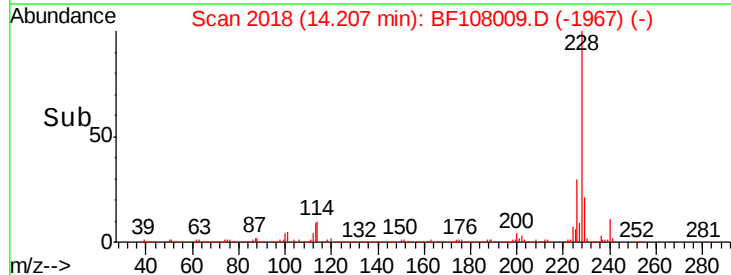
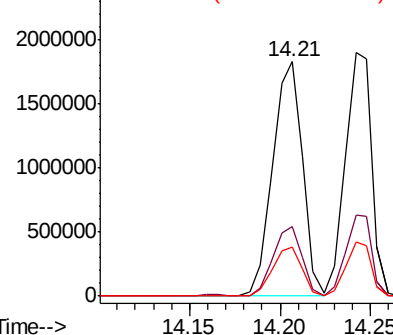


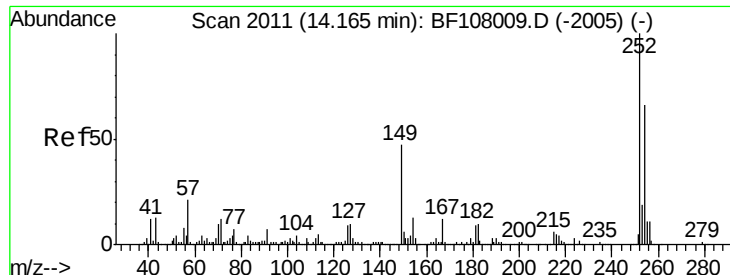
#80
Benzo(a)anthracene
Concen: 38.189 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:228 Resp: 2101403
Ion Ratio Lower Upper
228 100
226 29.8 22.6 33.8
229 21.0 15.8 23.6



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

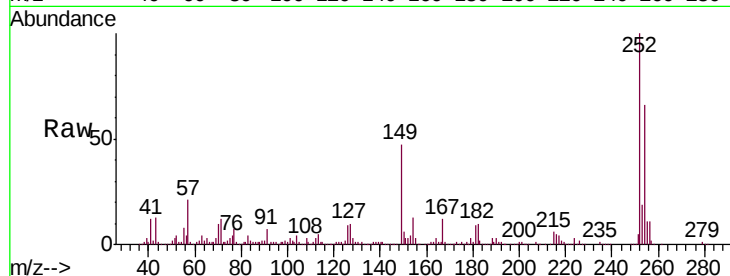




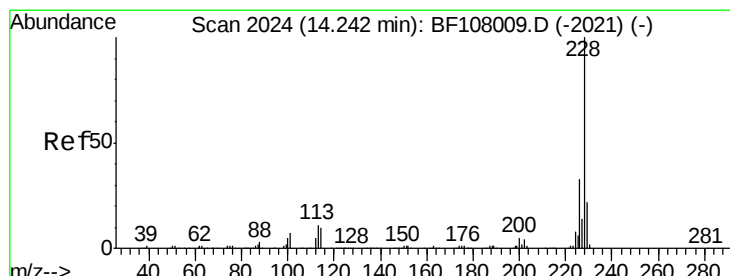
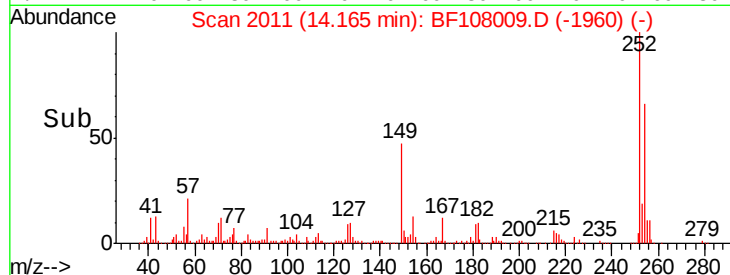
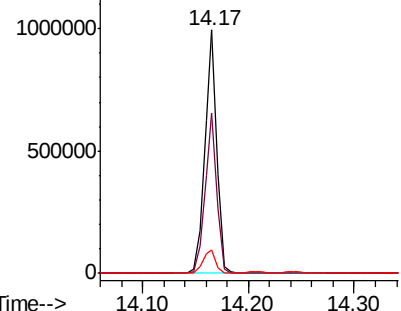
#81
 3,3'-Dichlorobenzidine
 Concen: 37.542 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 799054
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.4 75.6
 126 9.4 11.3 16.9#

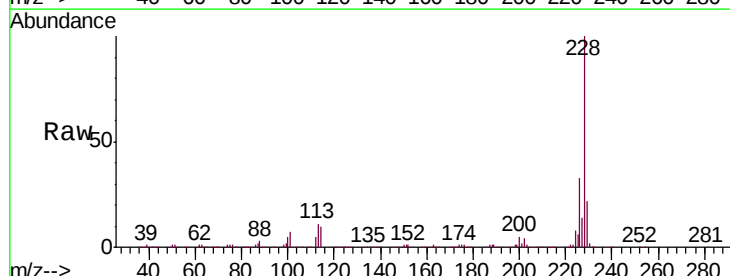


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

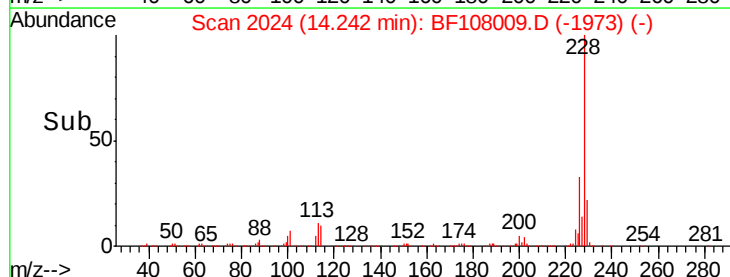
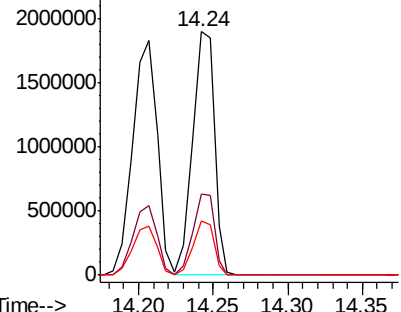


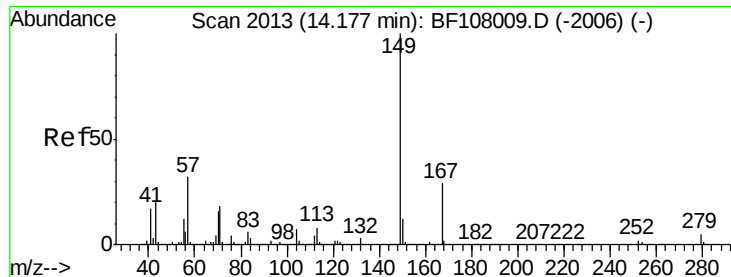
#82
 Chrysene
 Concen: 37.327 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:228 Resp: 1916045
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.0 37.6
 229 22.0 16.2 24.4



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

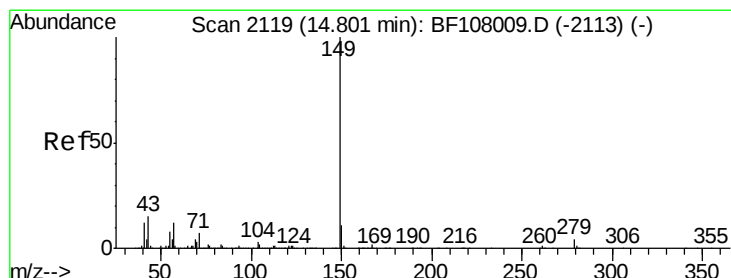
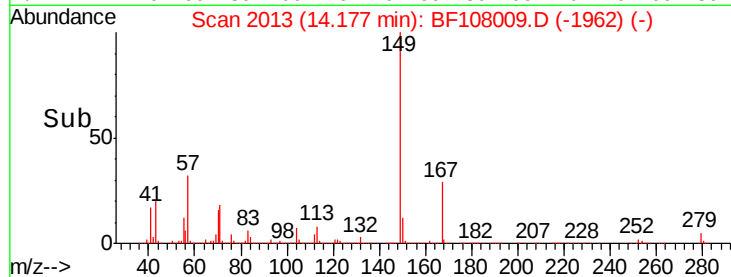
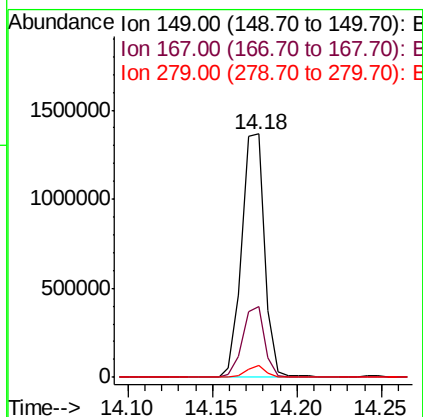
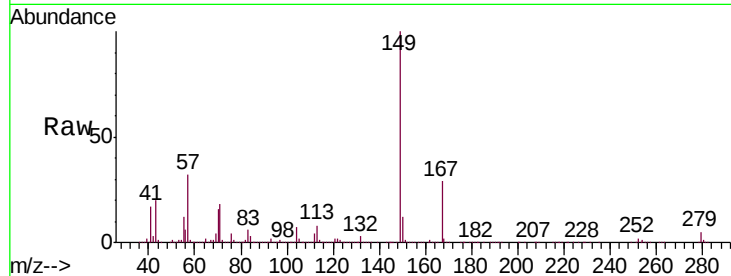




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.489 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

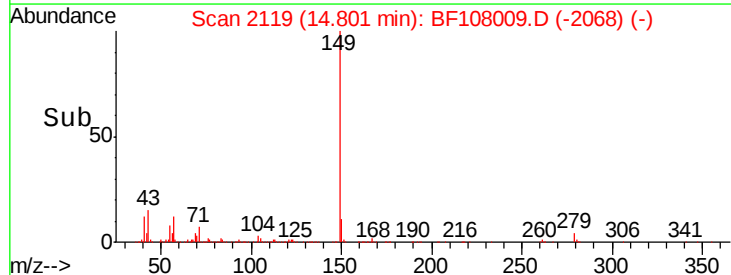
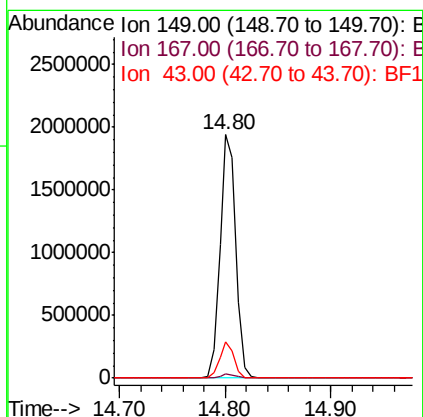
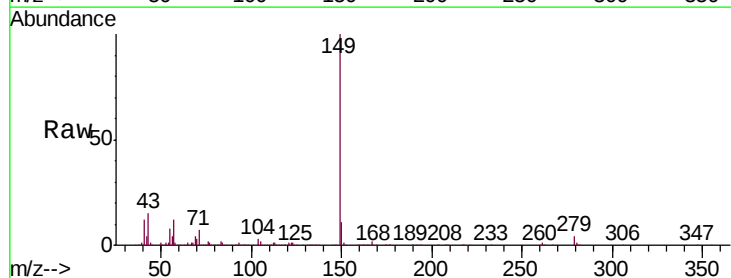
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

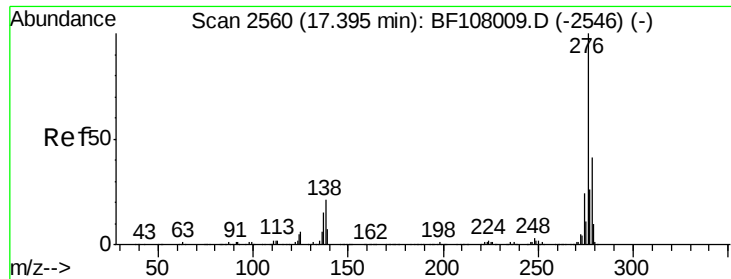
Tgt Ion:149 Resp: 1299255
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.3 31.9
 279 5.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 37.463 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:149 Resp: 2026381
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.7 8.4 12.6#

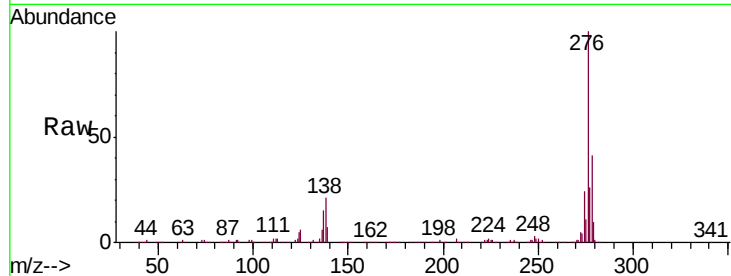




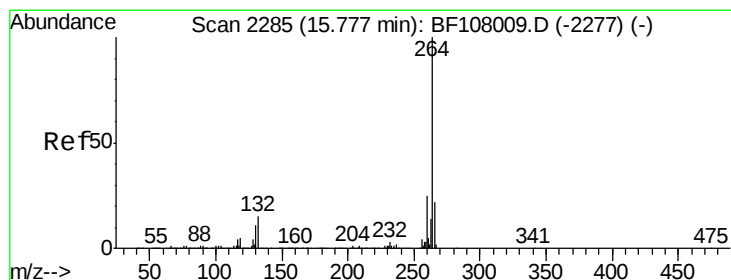
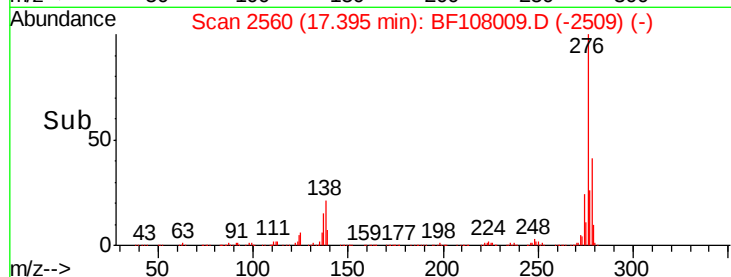
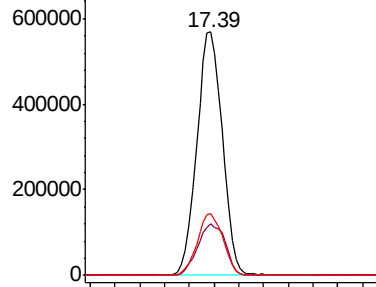
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.769 ng
 RT: 17.39 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:276 Resp: 1637581
 Ion Ratio Lower Upper
 276 100
 138 23.0 25.0 37.6#
 277 25.6 20.1 30.1

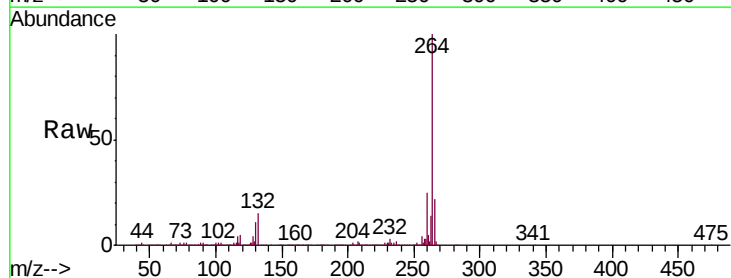


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

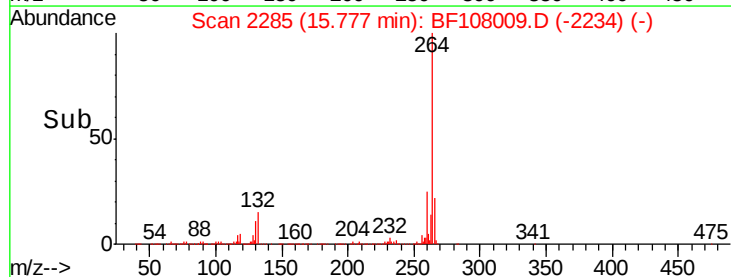
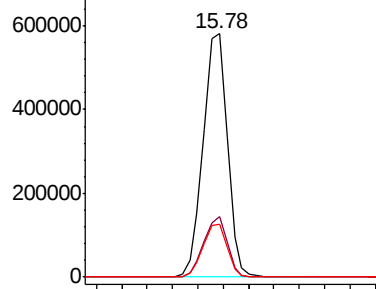


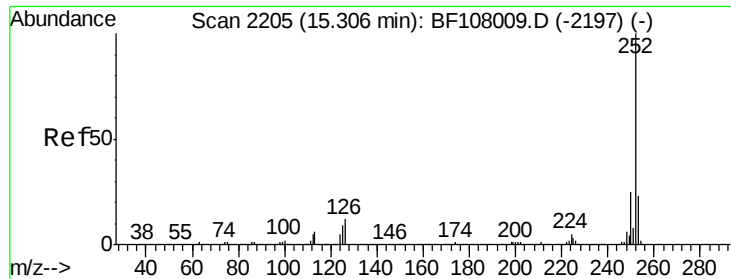
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF108009.D
 Acq: 8 Aug 2018 10:26

Tgt Ion:264 Resp: 766663
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

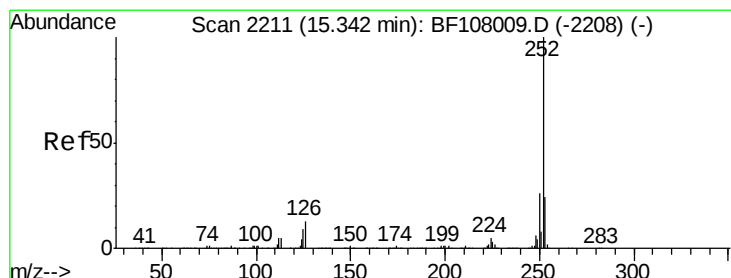
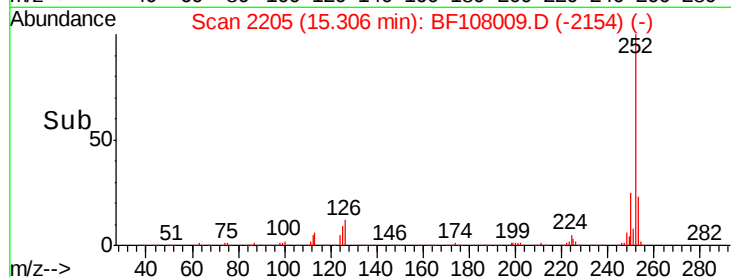
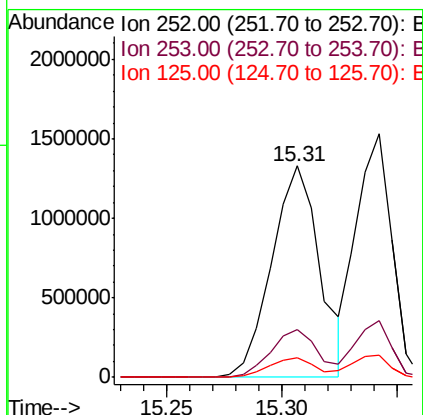
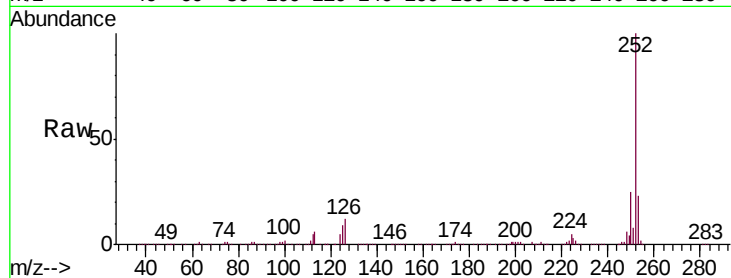




#87
Benzo(b)fluoranthene
Concen: 42.114 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

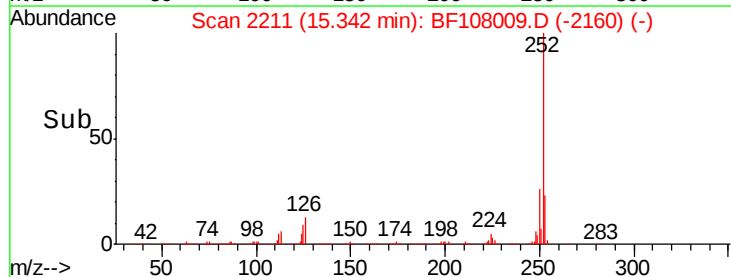
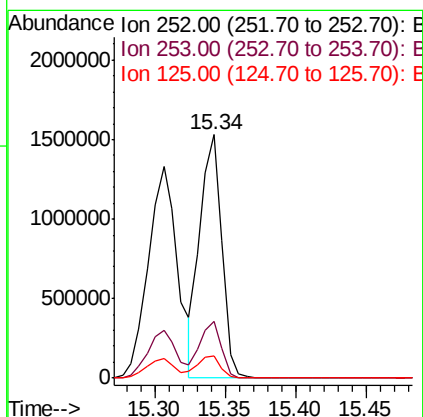
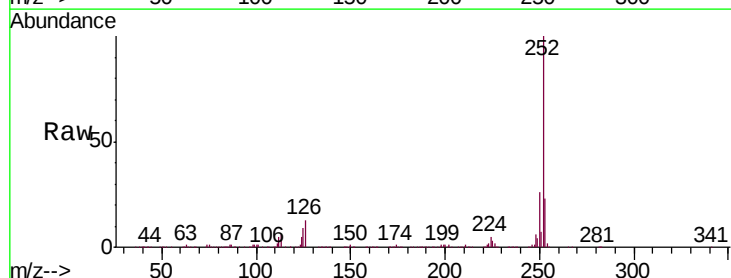
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

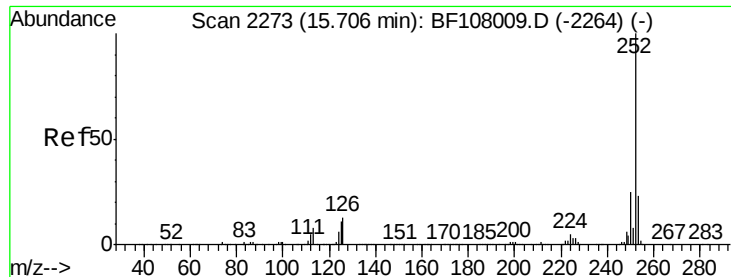
Tgt Ion:252 Resp: 1925023
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 9.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.996 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:252 Resp: 1644603
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 9.1 10.2 15.2#

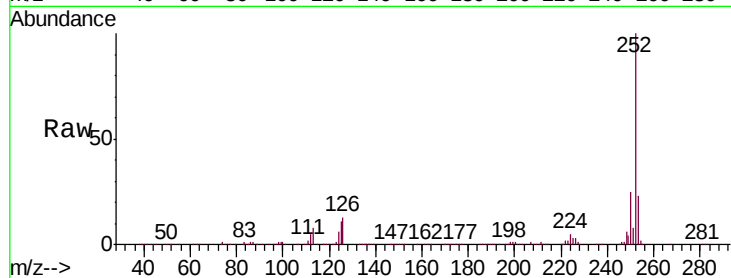




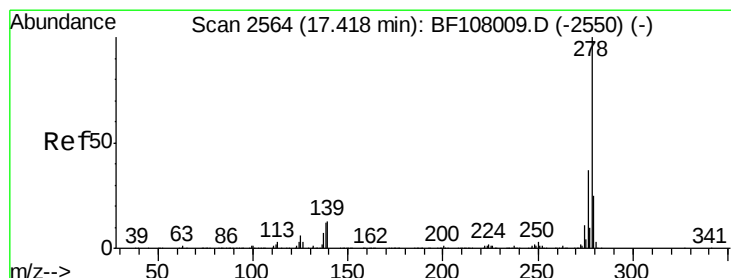
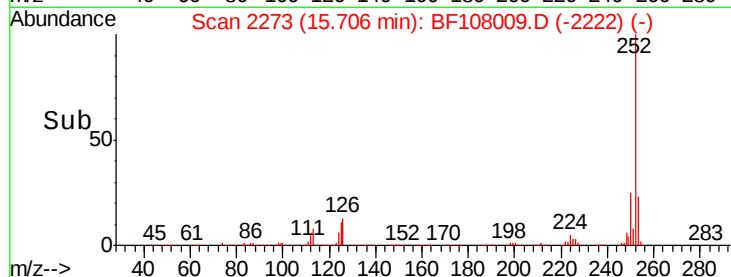
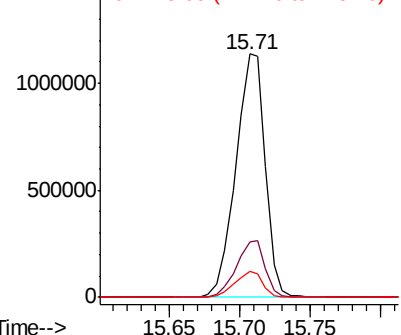
#89
Benzo(a)pyrene
Concen: 40.127 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1671972
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 10.8 9.8 14.6

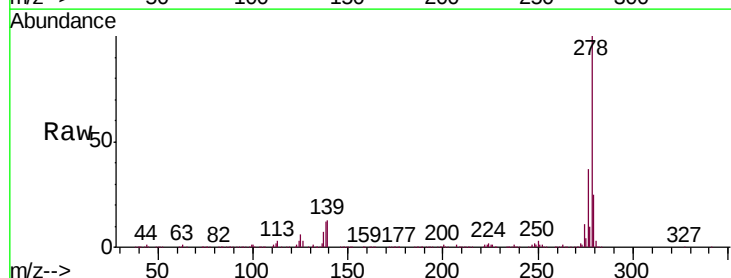


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

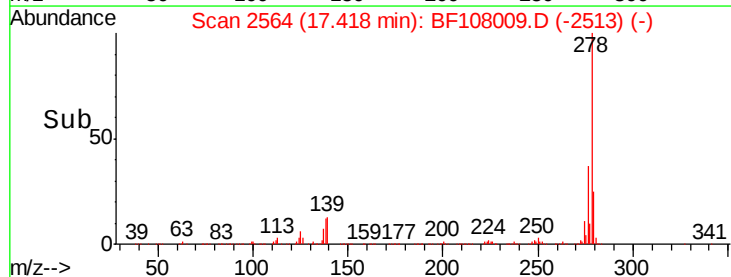
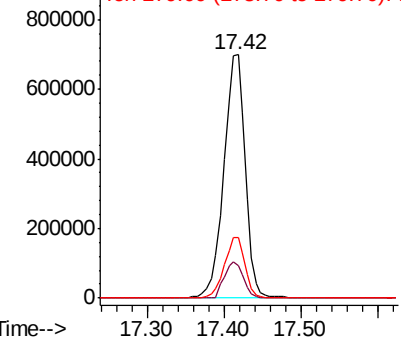


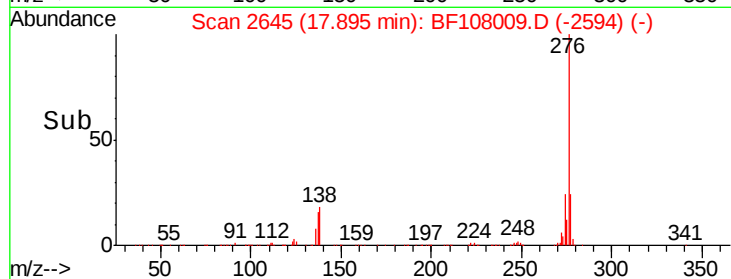
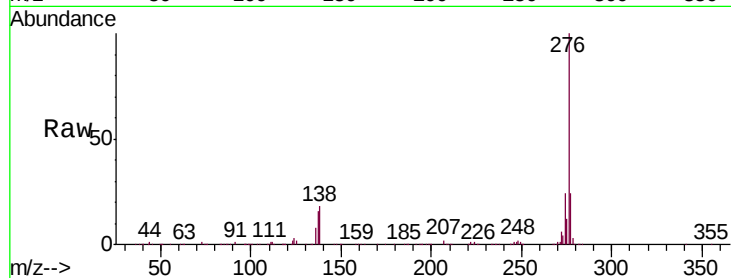
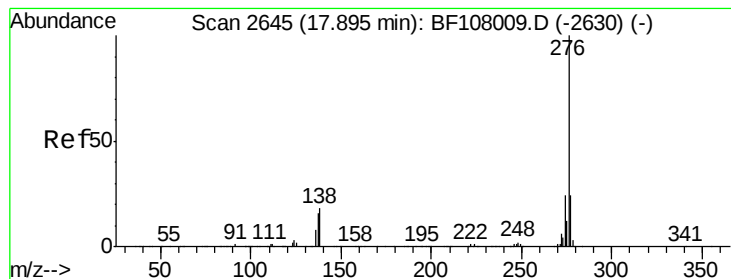
#90
Dibenzo(a,h)anthracene
Concen: 39.118 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF108009.D
Acq: 8 Aug 2018 10:26

Tgt Ion:278 Resp: 1365588
Ion Ratio Lower Upper
278 100
139 13.3 15.9 23.9#
279 24.7 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





#91

Benzo(g,h,i)perylene

Concen: 39.149 ng

RT: 17.89 min Scan# 2645

Delta R.T. 0.00 min

Lab File: BF108009.D

Acq: 8 Aug 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 1323483

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 18.4 21.8 32.8#

