

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108775.D
 Acq On : 5 Sep 2018 15:41
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 05 16:38:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	290973	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1179960	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	583037	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1124262	20.00	ng	0.00
75) Chrysene-d12	13.87	240	804946	20.00	ng	0.00
86) Perylene-d12	15.27	264	781206	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	898852	53.66	ng	0.00
7) Phenol-d6	6.36	99	1157859	48.27	ng	0.00
23) Nitrobenzene-d5	7.30	82	976330	42.00	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	293513	38.13	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1912824	44.11	ng	0.00
78) Terphenyl-d14	12.82	244	1654199	39.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	211396	27.157	ng	93
3) Pyridine	3.12	79	596138	33.147	ng	88
4) n-Nitrosodimethylamine	3.05	42	220808	24.613	ng	91
6) Aniline	6.39	93	788899	30.475	ng	98
8) 2-Chlorophenol	6.51	128	508643	24.837	ng	100
9) Benzaldehyde	6.28	77	416113	28.064	ng	99
10) Phenol	6.37	94	667680	23.867	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	522485	21.210	ng	98
12) 1,3-Dichlorobenzene	6.67	146	565997	23.836	ng	98
13) 1,4-Dichlorobenzene	6.75	146	569479	21.971	ng	99
14) 1,2-Dichlorobenzene	6.91	146	536704	22.546	ng	97
15) Benzyl Alcohol	6.87	79	455191	26.378	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	792324	20.966	ng	99
17) 2-Methylphenol	6.98	107	413383	25.962	ng	97
18) Hexachloroethane	7.25	117	203996	22.885	ng	94
19) n-Nitroso-di-n-propylamine	7.15	70	392487	24.431	ng	98
20) 3+4-Methylphenols	7.14	107	498091	24.967	ng	# 71
22) Acetophenone	7.14	105	678364	23.029	ng	94
24) Nitrobenzene	7.31	77	527190	22.366	ng	99
25) Isophorone	7.55	82	938744	24.309	ng	99
26) 2-Nitrophenol	7.63	139	185383	17.373	ng	97
27) 2,4-Dimethylphenol	7.67	122	413232	26.628	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	643001	26.358	ng	99
29) 2,4-Dichlorophenol	7.87	162	430097	23.361	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	464342	22.554	ng	97
31) Naphthalene	8.04	128	1390818	24.747	ng	99
32) Benzoic acid	7.77	122	228666	22.977	ng	99
33) 4-Chloroaniline	8.08	127	637264	25.686	ng	99
34) Hexachlorobutadiene	8.17	225	272897	20.188	ng	99
35) Caprolactam	8.44	113	144201	29.394	ng	91
36) 4-Chloro-3-methylphenol	8.56	107	462974	23.430	ng	99
37) 2-Methylnaphthalene	8.72	142	920419	24.205	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	451992	21.837	ng	99
40) Hexachlorocyclopentadiene	8.89	237	221463	30.209	ng	97

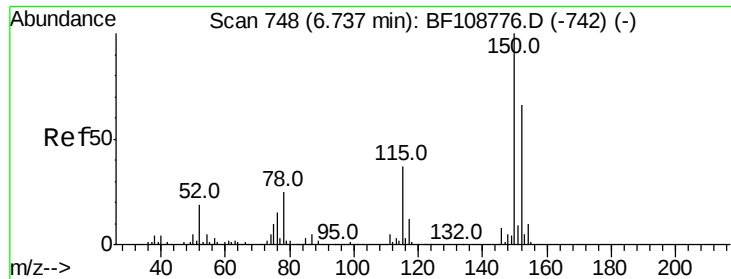
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	311925	25.448	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	317103	22.185	nq	96
45) 1,1'-Biphenyl	9.19	154	1184414	23.335	nq	99
46) 2-Chloronaphthalene	9.21	162	948014	23.858	nq	98
47) 2-Nitroaniline	9.30	65	244189	18.374	nq	96
48) Acenaphthylene	9.62	152	1433027	24.633	nq	99
49) Dimethylphthalate	9.49	163	1065545	23.209	nq	99
50) 2,6-Dinitrotoluene	9.54	165	208641	20.617	nq	88
51) Acenaphthene	9.80	154	872207	25.075	nq	97
52) 3-Nitroaniline	9.71	138	251888	23.008	nq	# 87
53) 2,4-Dinitrophenol	9.81	184	45978	13.361	nq	# 16
54) Dibenzofuran	9.97	168	1287212	23.650	nq	97
55) 4-Nitrophenol	9.86	139	182042	30.237	nq	95
56) 2,4-Dinitrotoluene	9.94	165	245862	18.348	nq	# 89
57) Fluorene	10.31	166	875888	20.765	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	260809	20.368	nq	91
59) Diethylphthalate	10.19	149	1096124	23.697	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	469069	19.598	nq	93
61) 4-Nitroaniline	10.32	138	217757	20.555	nq	96
62) Azobenzene	10.47	77	1134820	24.683	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	85284	17.096	nq	92
65) n-Nitrosodiphenylamine	10.42	169	953006	25.514	nq	96
66) 4-Bromophenyl-phenylether	10.79	248	324151	23.459	nq	92
67) Hexachlorobenzene	10.86	284	341896	22.967	nq	# 88
68) Atrazine	10.95	200	299531	28.684	nq	98
69) Pentachlorophenol	11.04	266	218438	27.615	nq	98
70) Phenanthrene	11.27	178	1393231	24.552	nq	99
71) Anthracene	11.31	178	1426053	23.917	nq	99
72) Carbazole	11.47	167	1390336	24.115	nq	99
73) Di-n-butylphthalate	11.81	149	1657307	24.985	nq	99
74) Fluoranthene	12.44	202	1465250	22.939	nq	100
76) Benzidine	12.57	184	940758	41.519	nq	99
77) Pyrene	12.67	202	1494041	24.691	nq	99
79) Butylbenzylphthalate	13.30	149	672122	26.416	nq	98
80) Benzo(a)anthracene	13.85	228	1276708	26.017	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	515645	28.975	nq	97
82) Chrysene	13.89	228	1223848	25.934	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	855709	26.165	nq	100
84) Di-n-octyl phthalate	14.47	149	1458156	30.325	nq	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	983271	29.966	nq	97
87) Benzo(b)fluoranthene	14.87	252	1125817	23.460	nq	97
88) Benzo(k)fluoranthene	14.89	252	989438	20.813	nq	98
89) Benzo(a)pyrene	15.21	252	976395	22.514	nq	98
90) Dibenzo(a,h)anthracene	16.63	278	828943	23.933	nq	98
91) Benzo(g,h,i)perylene	17.02	276	819861	24.354	nq	94

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

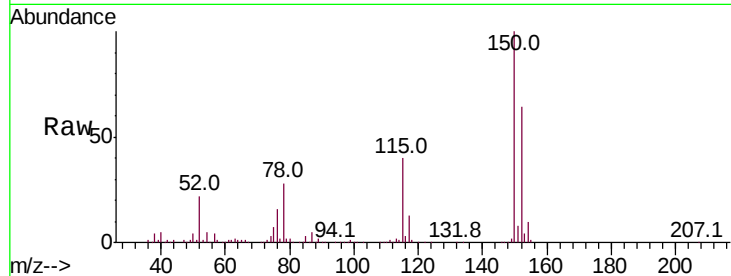


#1

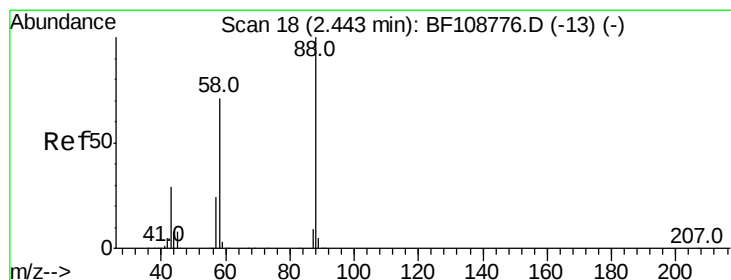
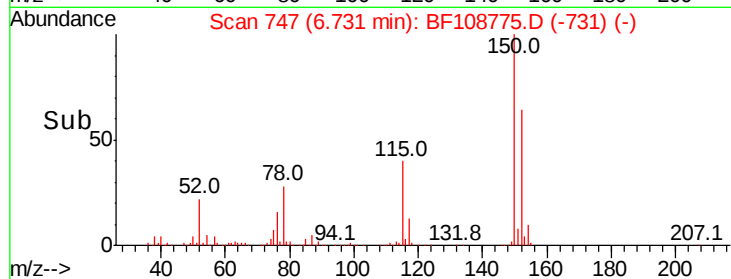
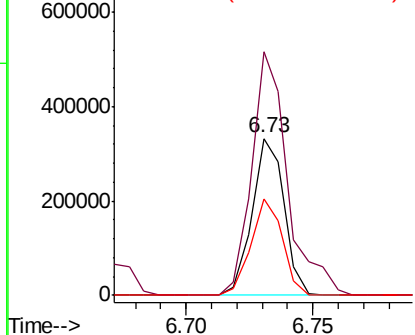
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 290973
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 61.9 50.1 75.1



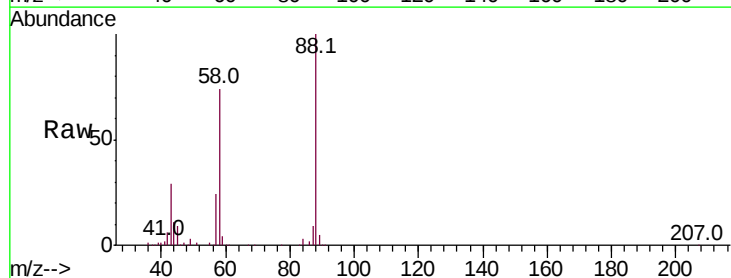
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



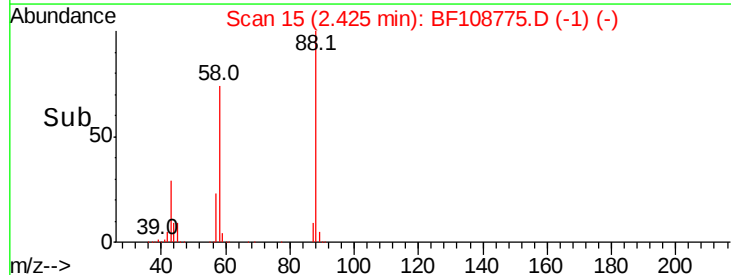
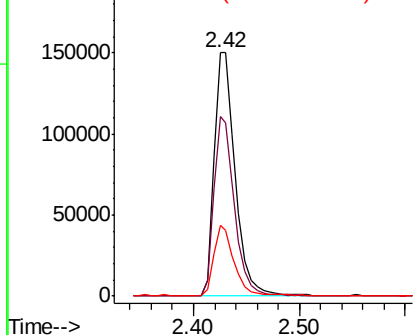
#2

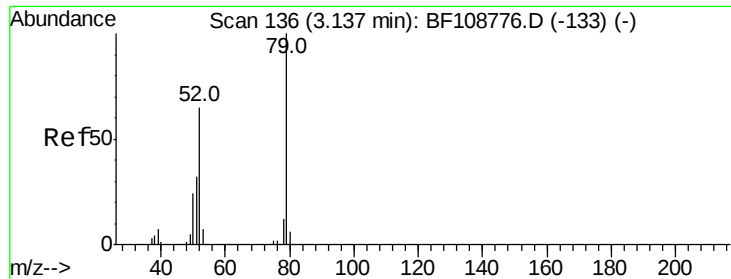
1,4-Dioxane
Concen: 27.157 ng
RT: 2.42 min Scan# 15
Delta R.T. -0.02 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion: 88 Resp: 211396
Ion Ratio Lower Upper
88 100
58 71.8 62.6 93.8
43 27.5 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

Pvridine

Concen: 33.147 ng

RT: 3.12 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

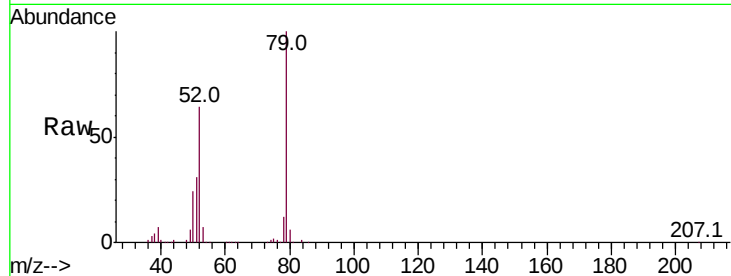
Tot Ion: 79 Resp: 596138

Ion Ratio Lower Upper

79 100

52 64.3 59.8 89.6

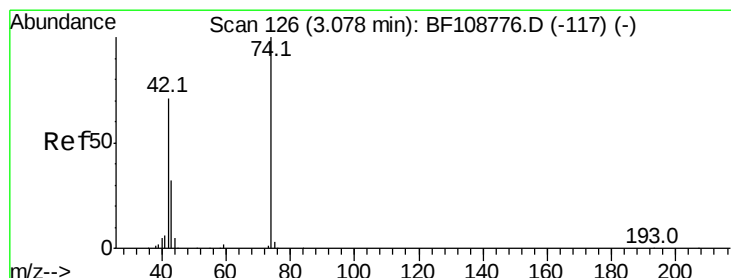
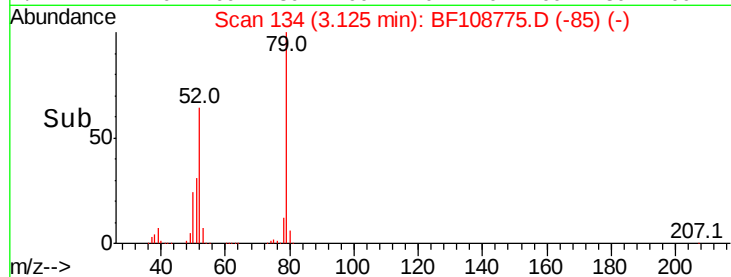
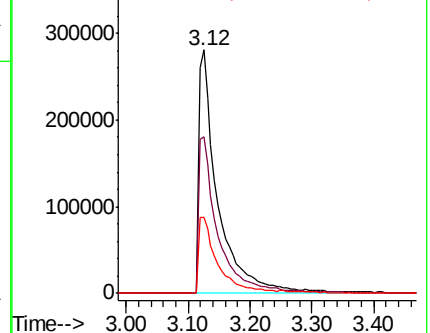
51 31.3 29.8 44.8



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: 24.613 ng

RT: 3.05 min Scan# 122

Delta R.T. -0.02 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

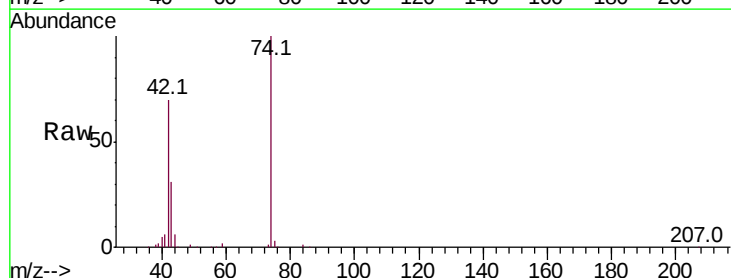
Tgt Ion: 42 Resp: 220808

Ion Ratio Lower Upper

42 100

74 142.4 104.9 157.3

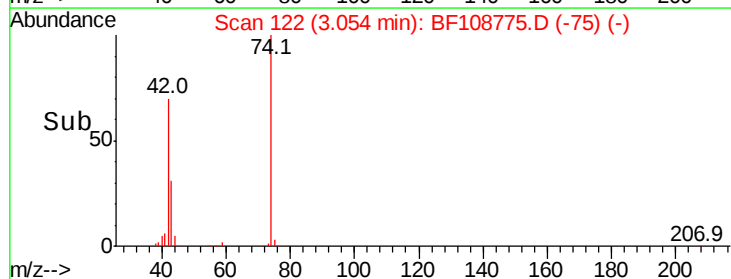
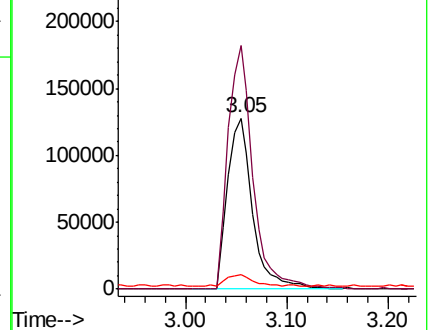
44 8.7 6.9 10.3

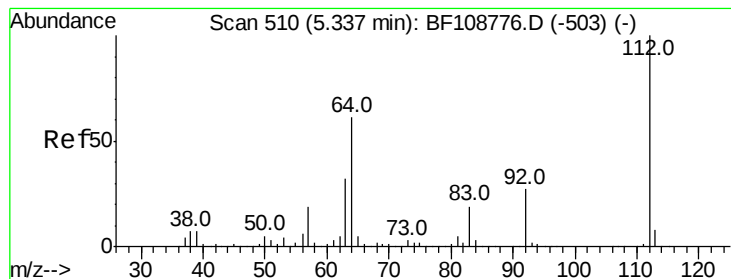


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 53.664 ng

RT: 5.33 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

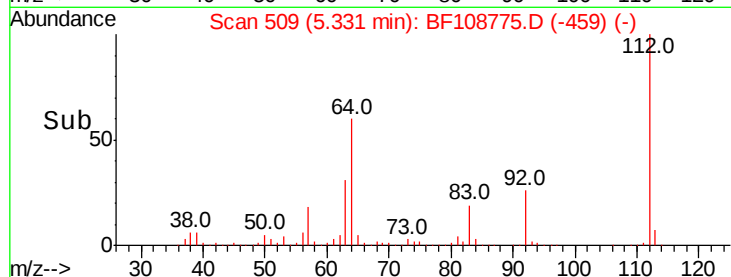
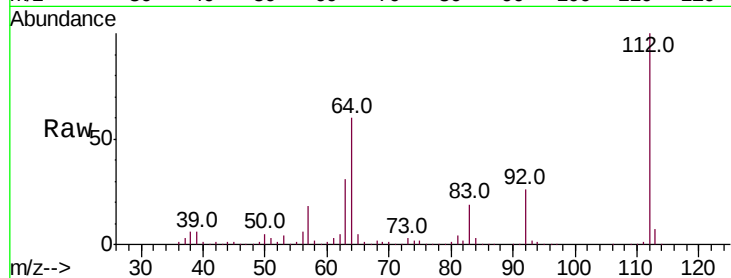
Tot Ion:112 Resp: 898852

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

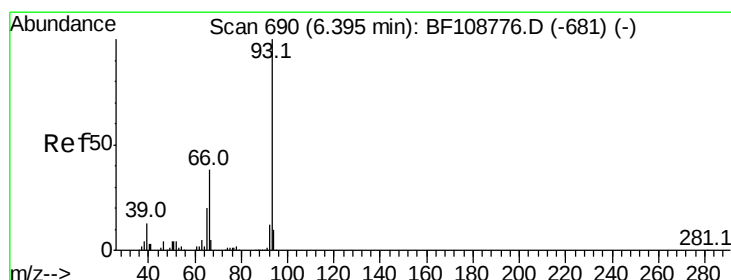
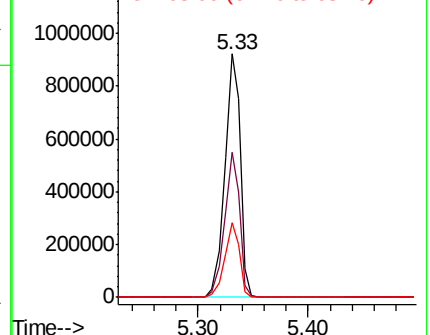
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.475 ng

RT: 6.39 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

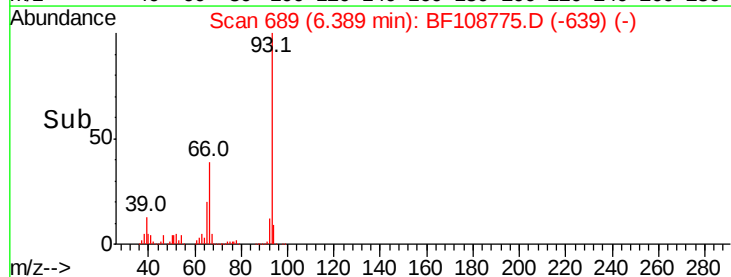
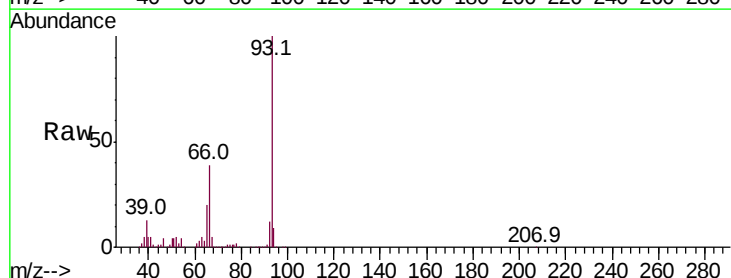
Tgt Ion: 93 Resp: 788899

Ion Ratio Lower Upper

93 100

66 38.7 32.2 48.2

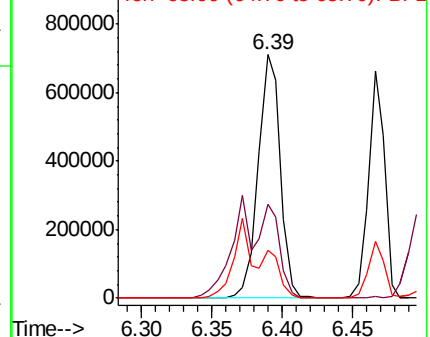
65 19.9 16.4 24.6

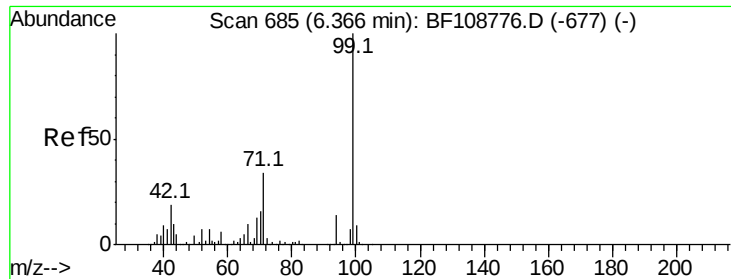


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 48.265 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

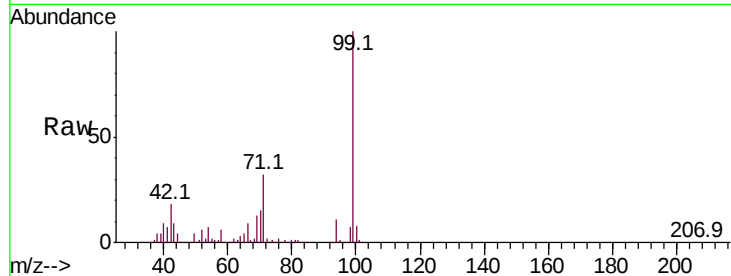
Tot Ion: 99 Resp: 1157859

Ion Ratio Lower Upper

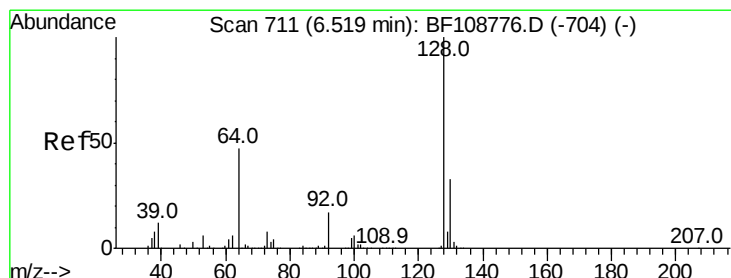
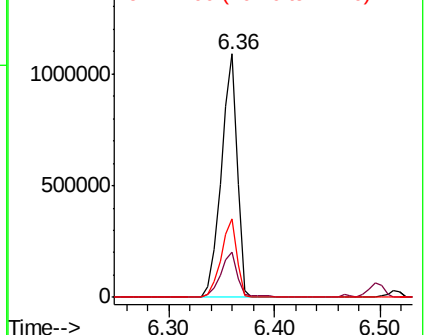
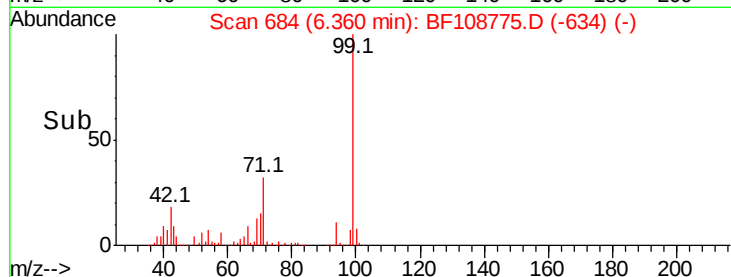
99 100

42 18.5 14.5 21.7

71 32.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 24.837 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

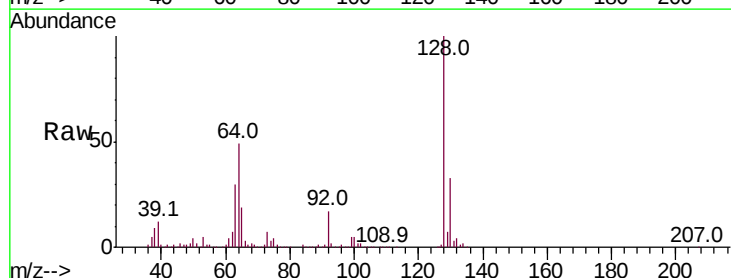
Tgt Ion: 128 Resp: 508643

Ion Ratio Lower Upper

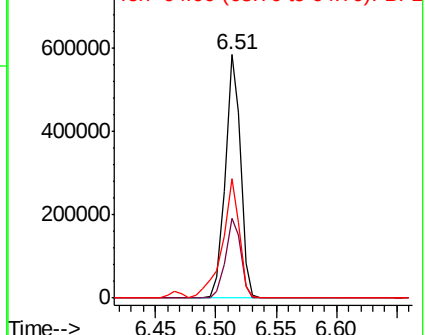
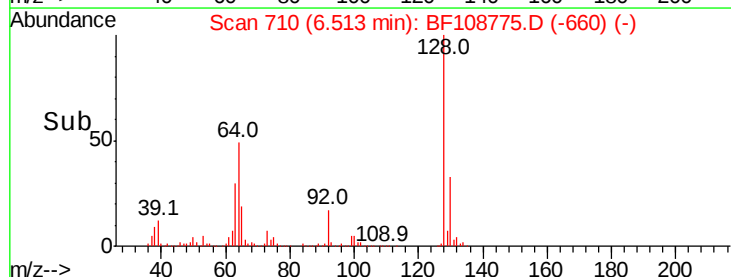
128 100

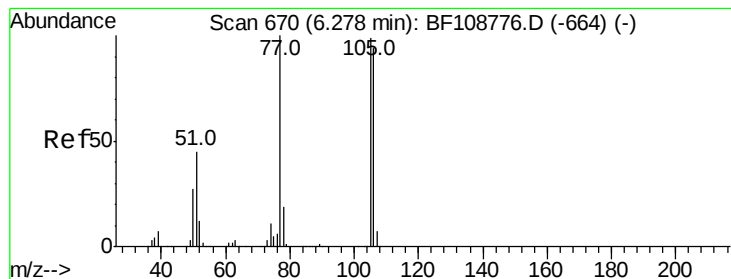
130 32.8 13.0 53.0

64 49.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.064 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

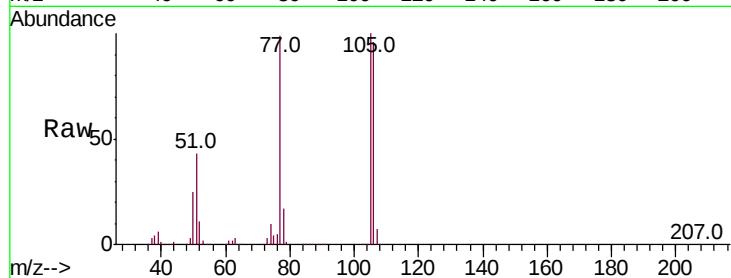
Tot Ion: 77 Resp: 416113

Ion Ratio Lower Upper

77 100

105 101.2 81.1 121.1

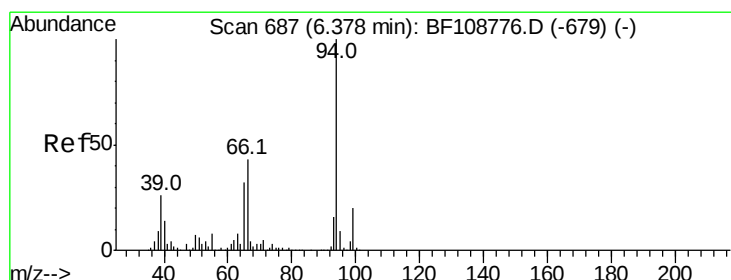
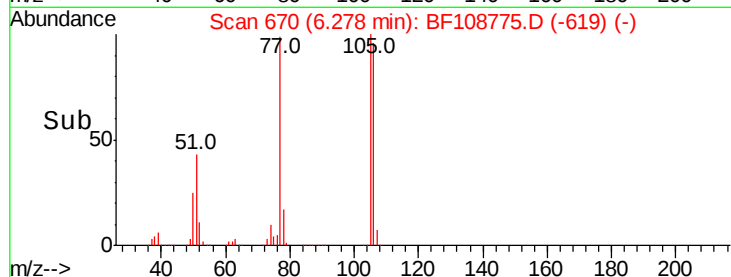
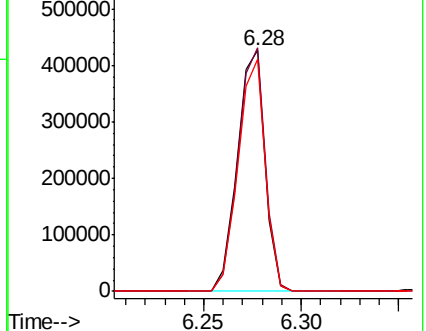
106 96.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 23.867 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

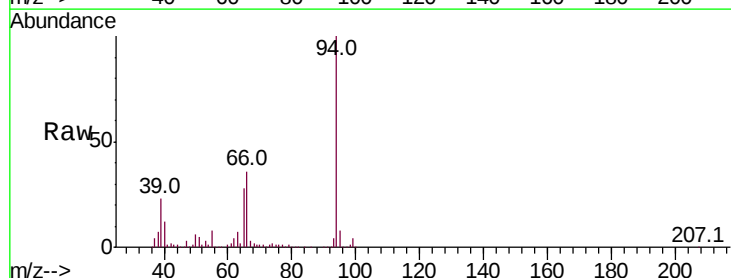
Tgt Ion: 94 Resp: 667680

Ion Ratio Lower Upper

94 100

65 28.0 7.9 47.9

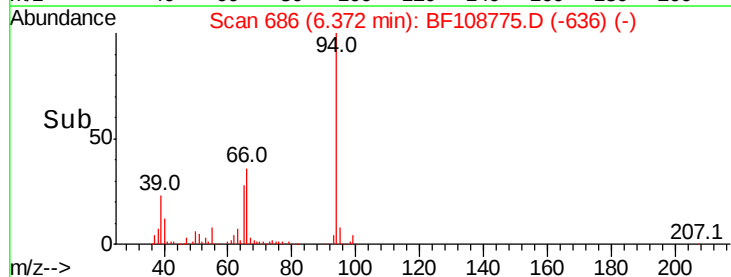
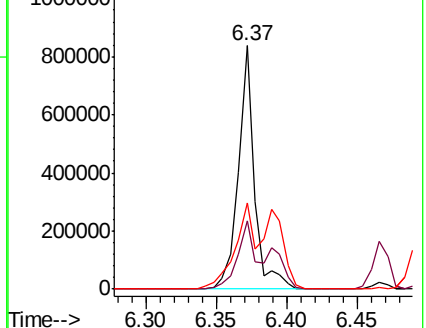
66 35.6 16.2 56.2

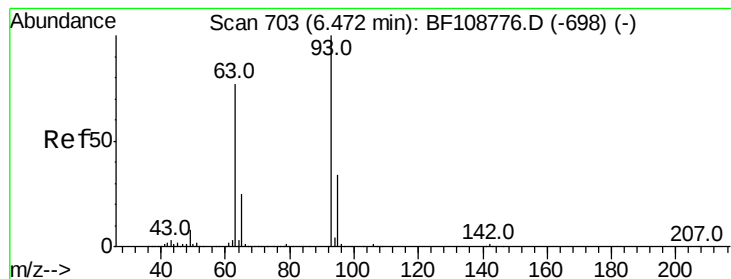


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 21.210 ng

RT: 6.47 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

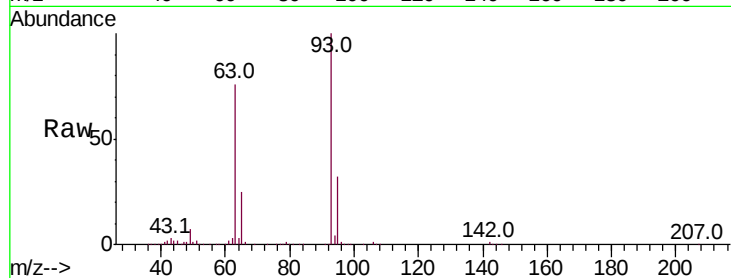
Tot Ion: 93 Resp: 522485

Ion Ratio Lower Upper

93 100

63 76.5 58.6 98.6

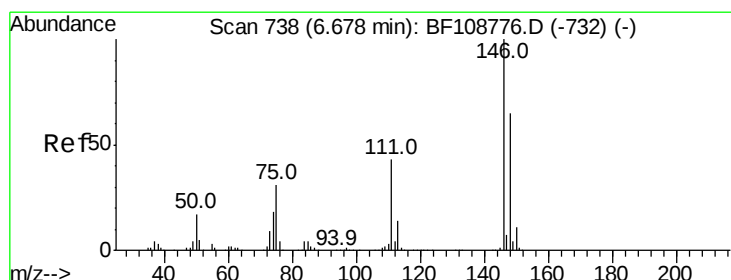
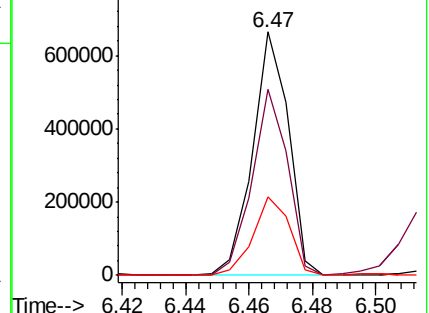
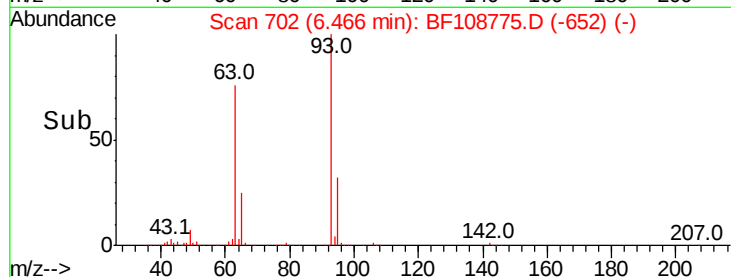
95 32.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 23.836 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

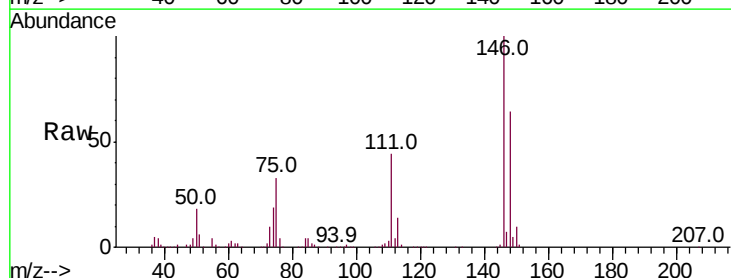
Tgt Ion: 146 Resp: 565997

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

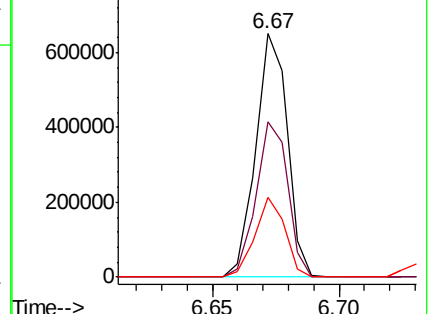
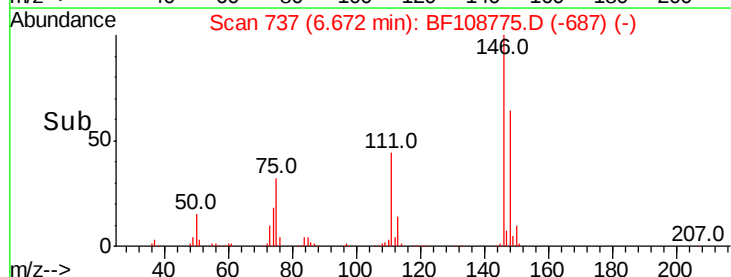
75 33.0 24.2 36.4

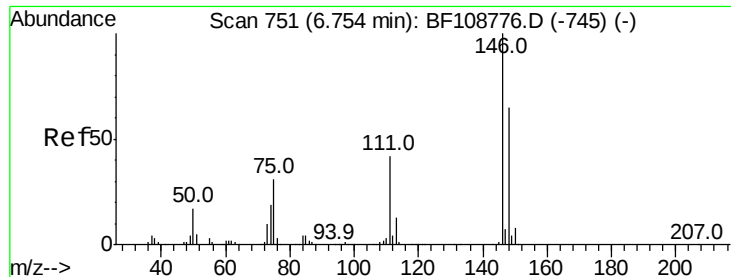


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 21.971 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

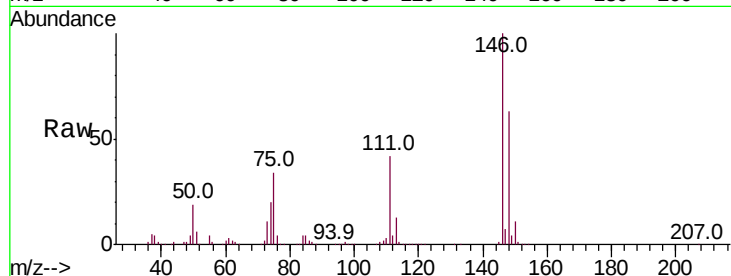
Tot Ion:146 Resp: 569479

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

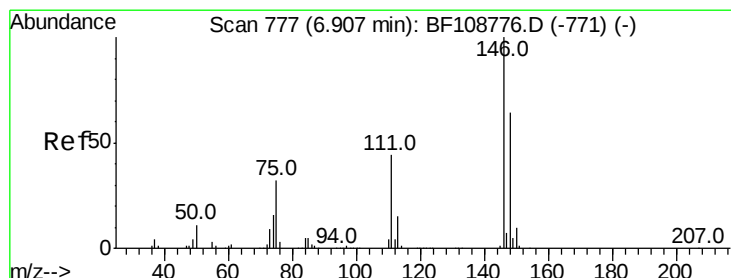
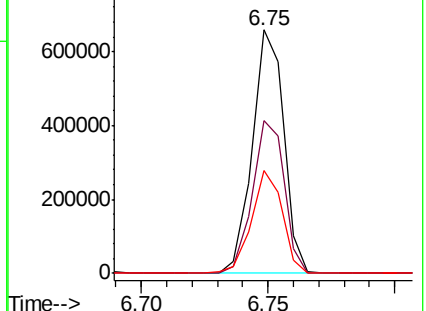
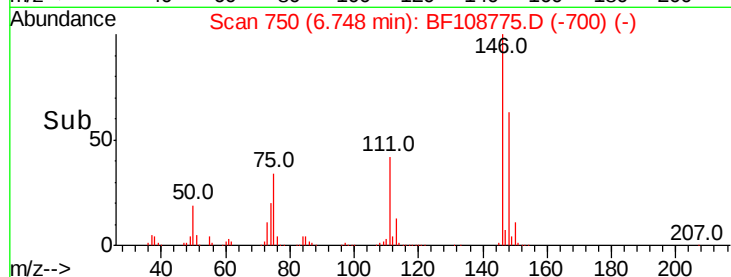
111 42.4 34.2 51.2



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: 22.546 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

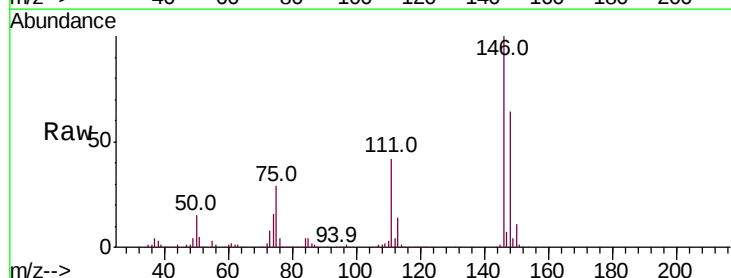
Tgt Ion:146 Resp: 536704

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

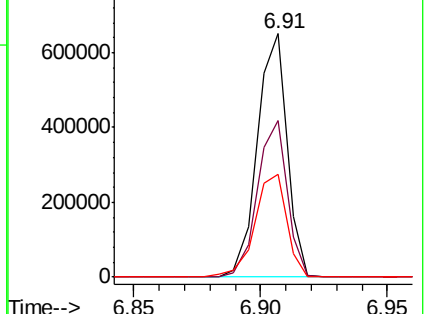
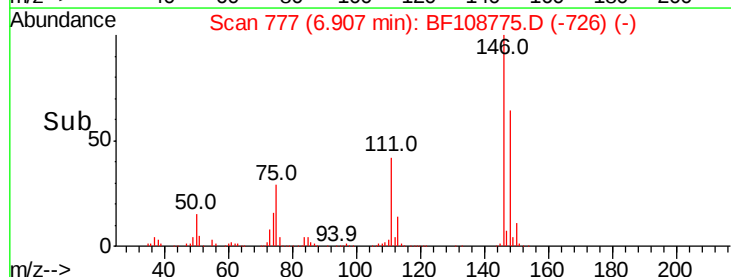
111 42.0 36.0 54.0

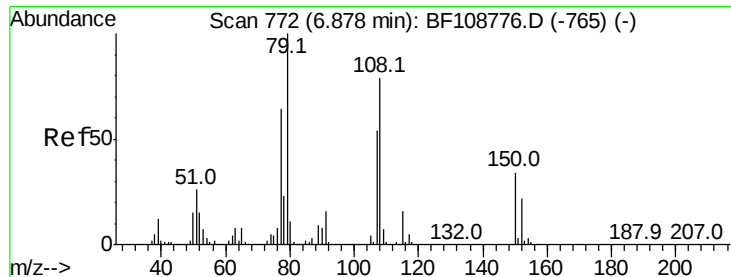


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.378 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

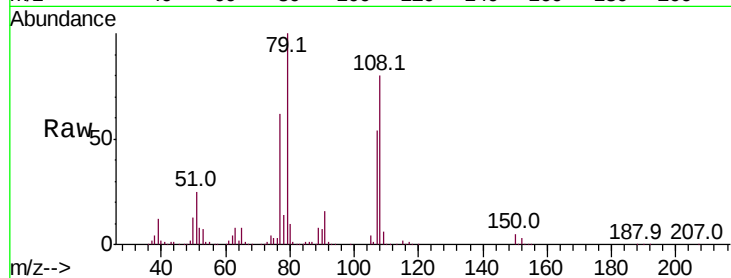
Tot Ion: 79 Resp: 455191

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

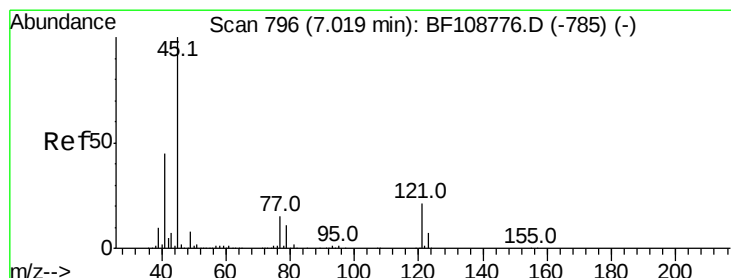
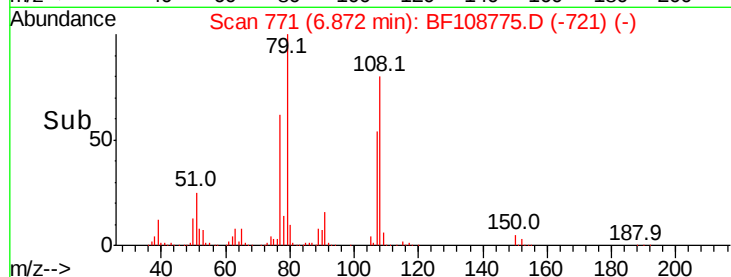
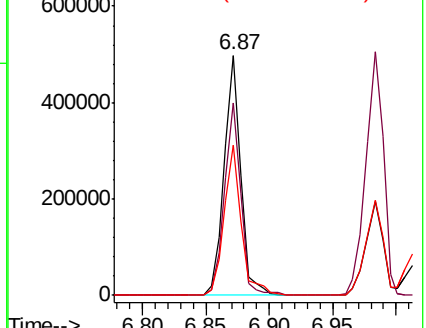
77 62.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.966 ng

RT: 7.01 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

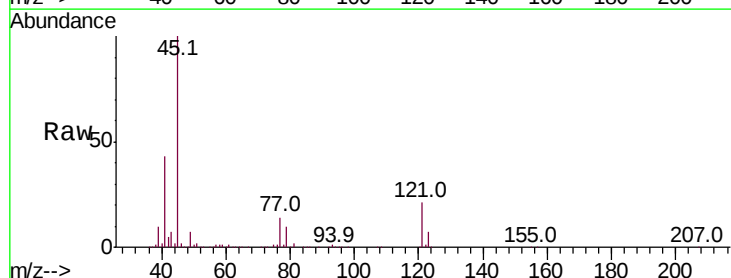
Tgt Ion: 45 Resp: 792324

Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

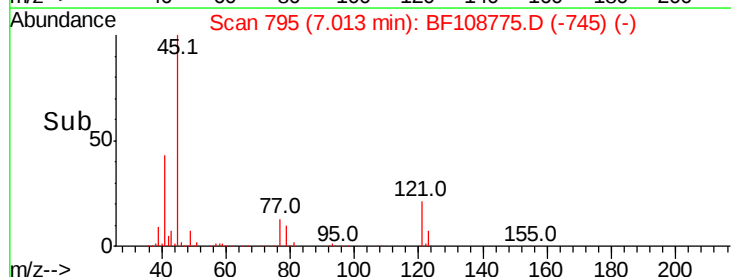
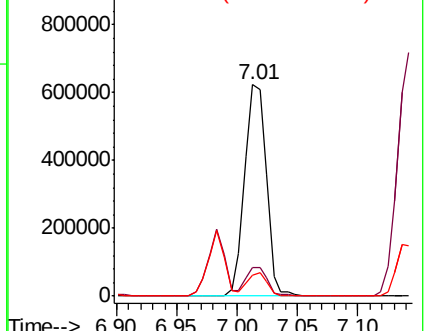
79 10.0 0.0 29.6

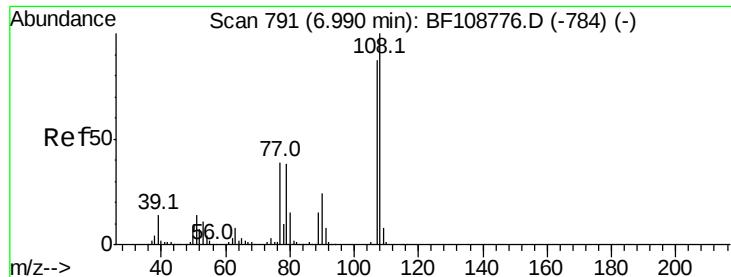


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

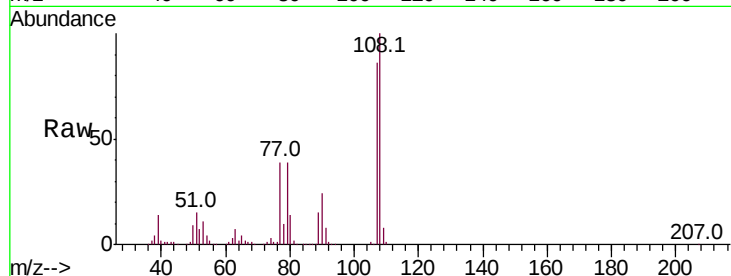




#17
2-Methylphenol
Concen: 25.962 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	413383
Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.7	137.5
77	45.2	33.8	50.8
79	44.8	33.8	50.8



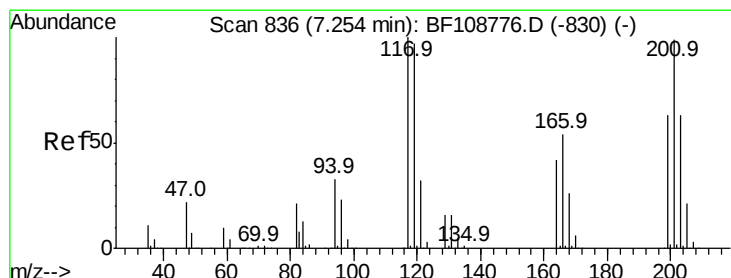
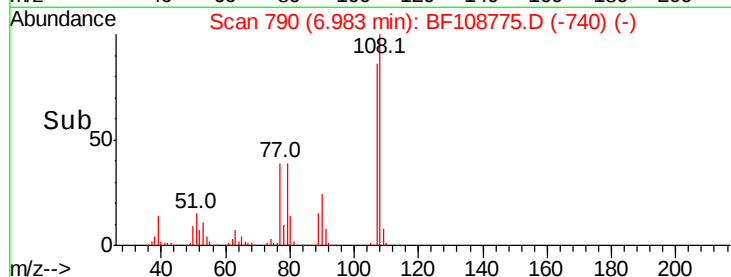
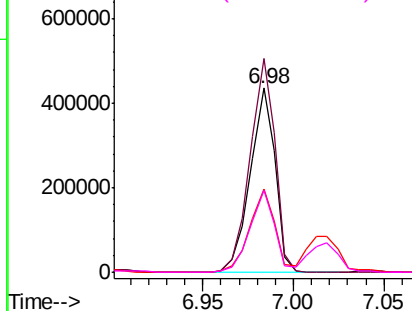
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

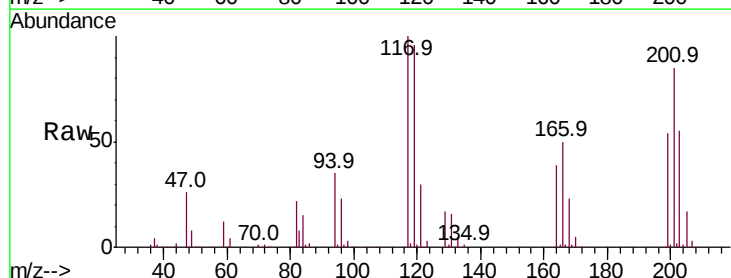
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 22.885 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:	117	Resp:	203996
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	85.1	75.7	113.5

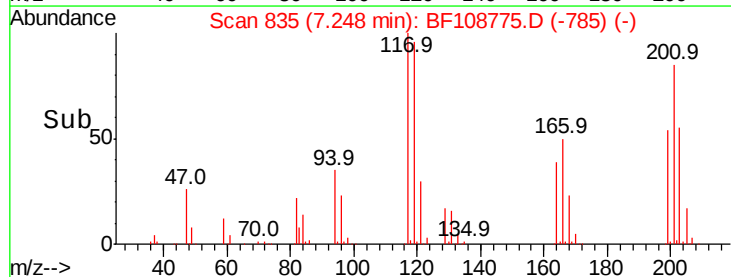
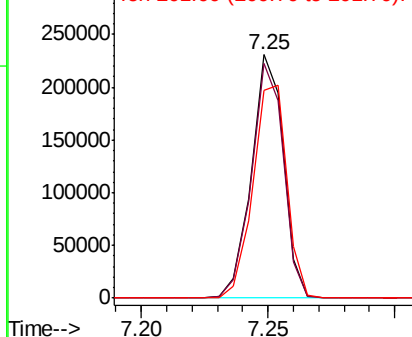


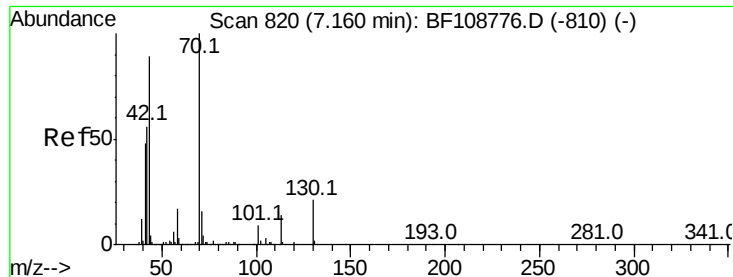
Abundance

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

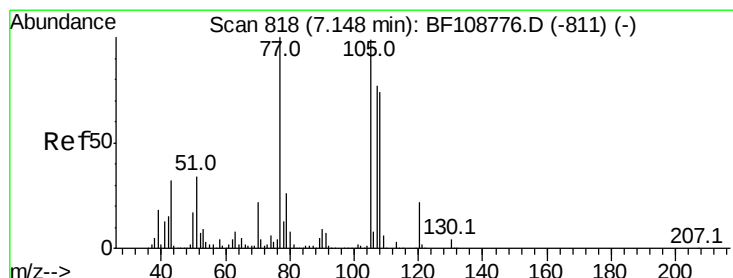
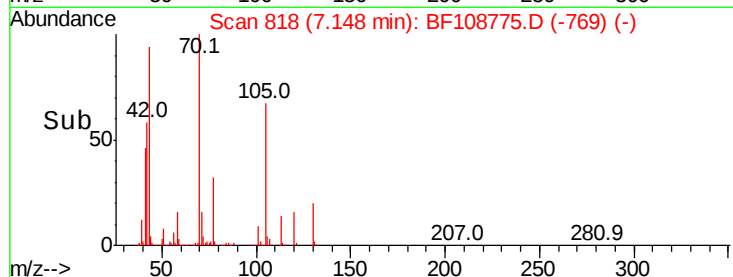
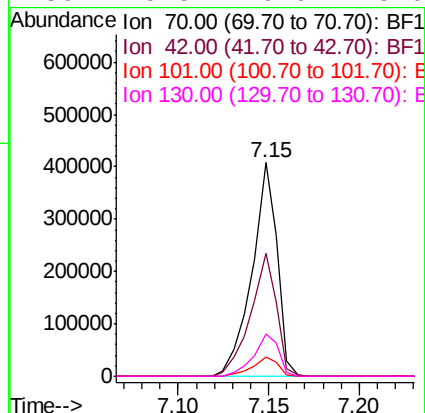
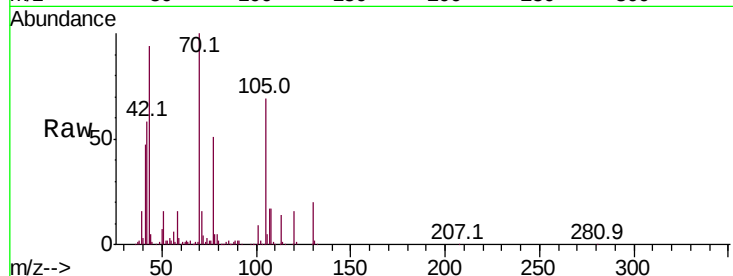




#19
n-Nitroso-di-n-propylamine
Concen: 24.431 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

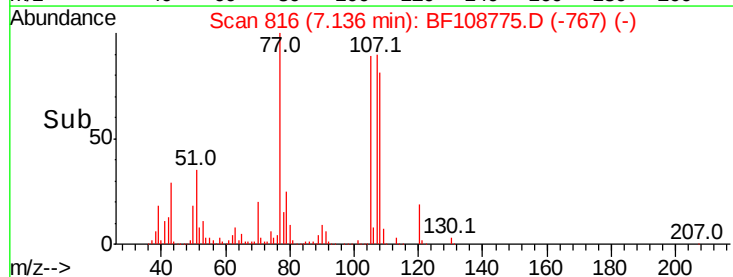
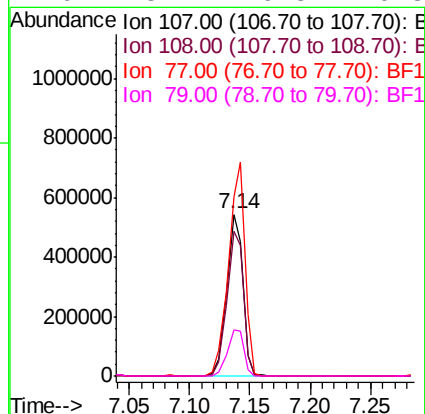
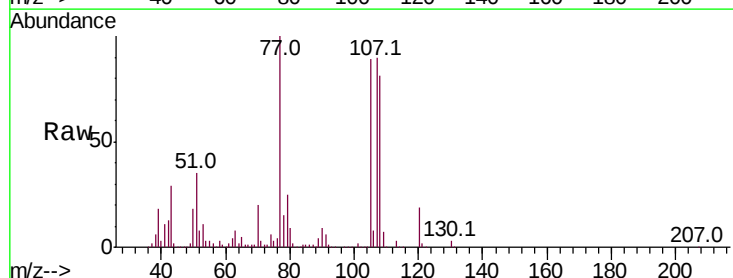
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

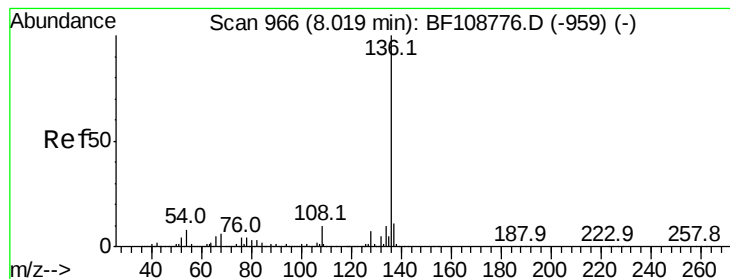
Tot Ion:	70	Resp:	392487
Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.5	71.3
101	8.9	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 24.967 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:	107	Resp:	498091
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	110.8	26.7	66.7#
79	28.2	6.3	46.3

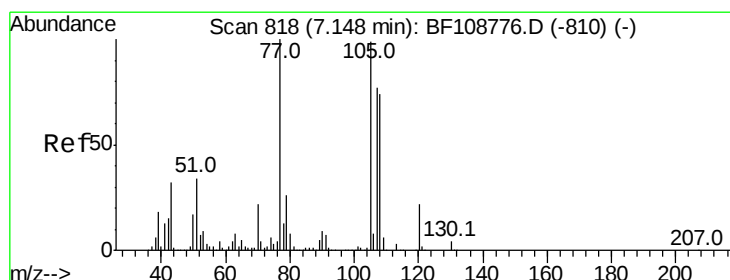
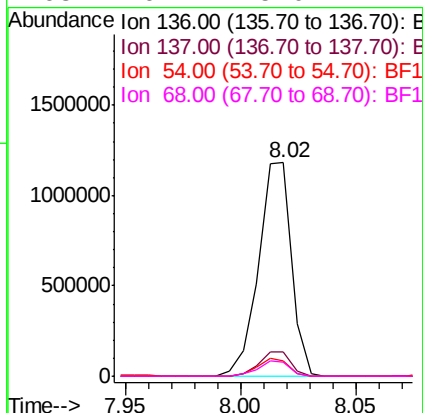
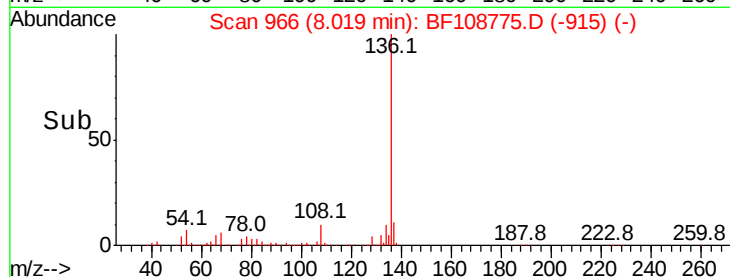
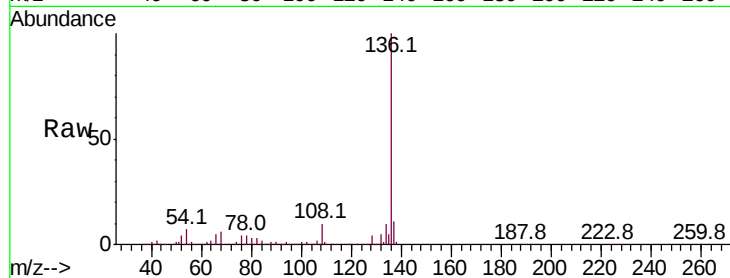




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

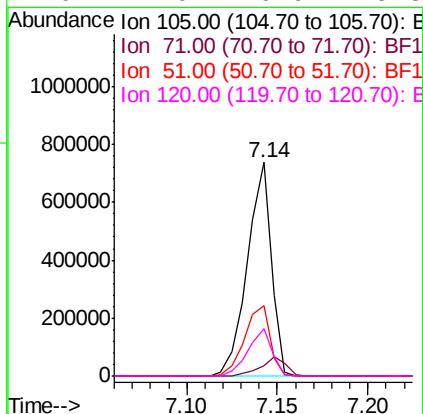
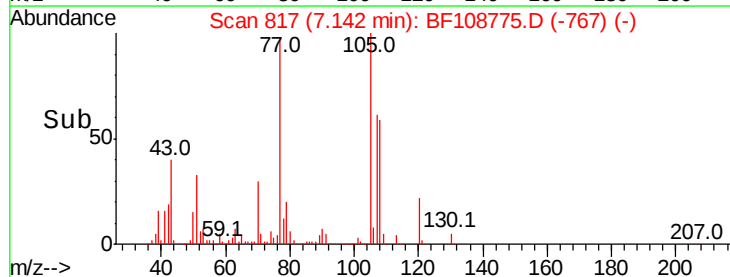
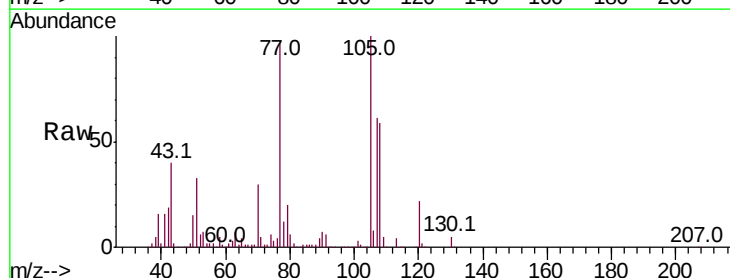
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

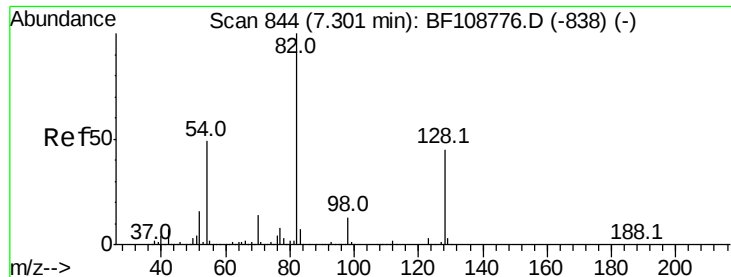
Tot Ion:	136	Resp:	1179960
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 23.029 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:	105	Resp:	678364
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	32.8	22.3	33.5
120	22.0	16.9	25.3

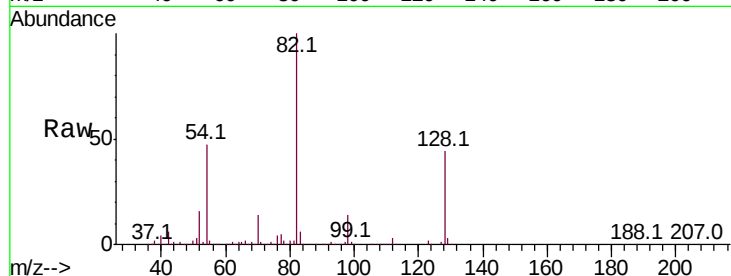




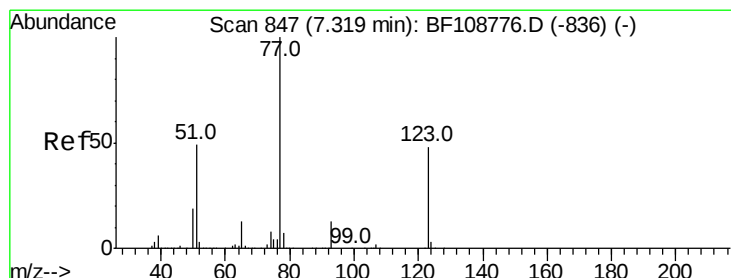
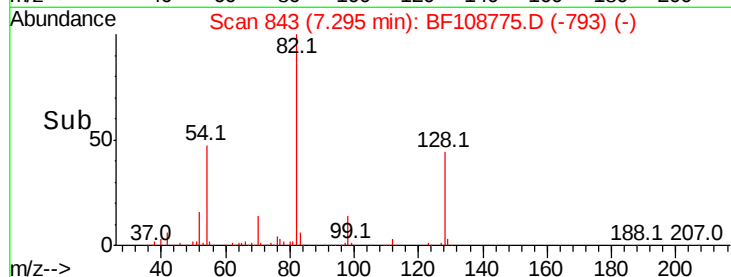
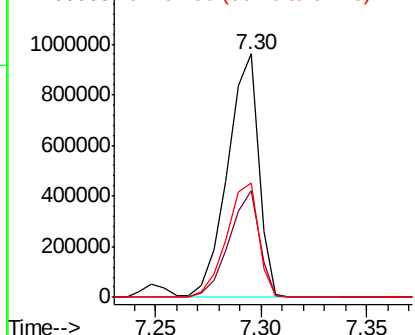
#23
 Nitrobenzene-d5
 Concen: 41.999 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 976330
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 47.2 41.4 62.2

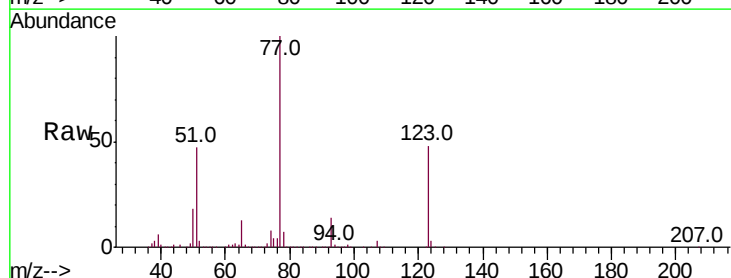


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

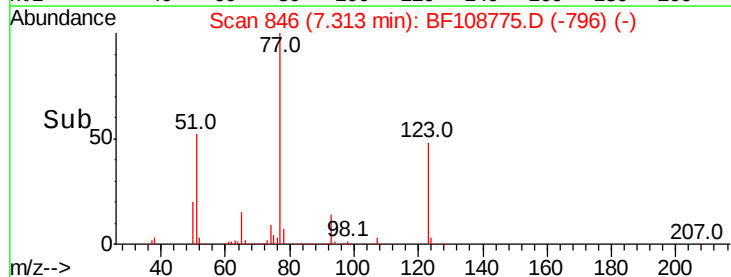
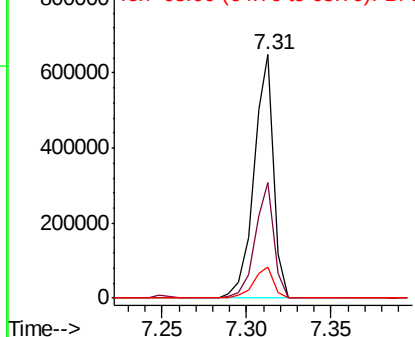


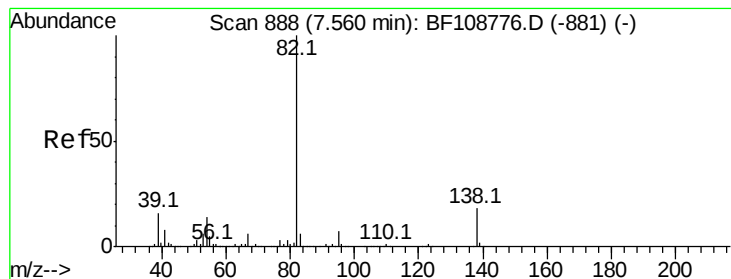
#24
 Nitrobenzene
 Concen: 22.366 ng
 RT: 7.31 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion: 77 Resp: 527190
 Ion Ratio Lower Upper
 77 100
 123 47.6 37.9 56.9
 65 12.9 11.0 16.4



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





#25

Isophorone

Concen: 24.309 ng

RT: 7.55 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

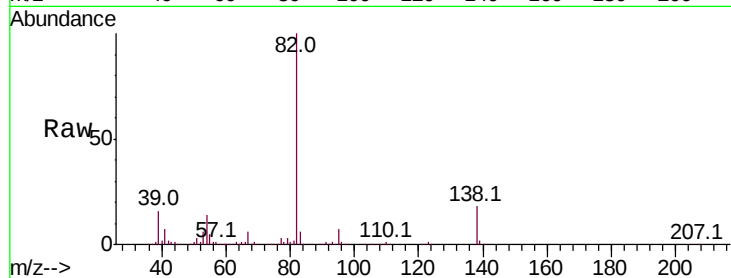
Tot Ion: 82 Resp: 938744

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

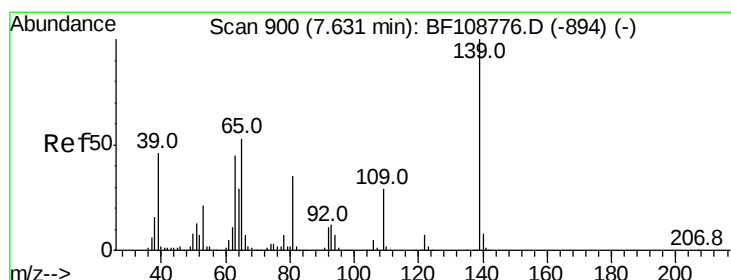
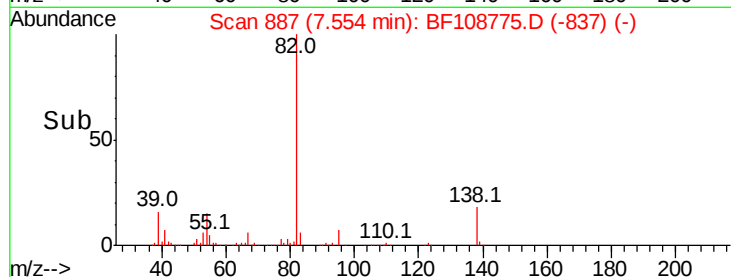
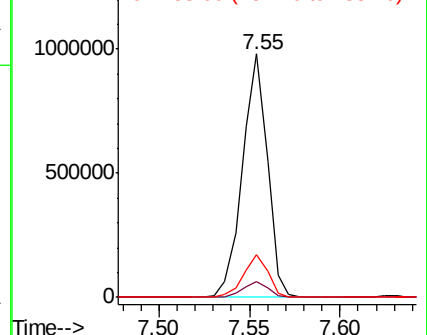
138 17.8 14.9 22.3



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: 17.373 ng

RT: 7.63 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

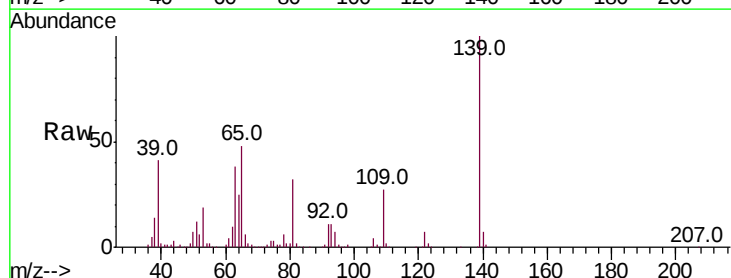
Tgt Ion: 139 Resp: 185383

Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

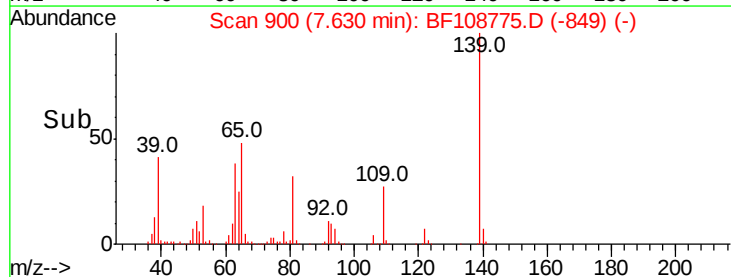
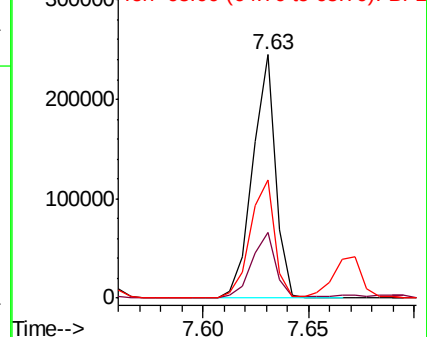
65 48.3 40.5 60.7

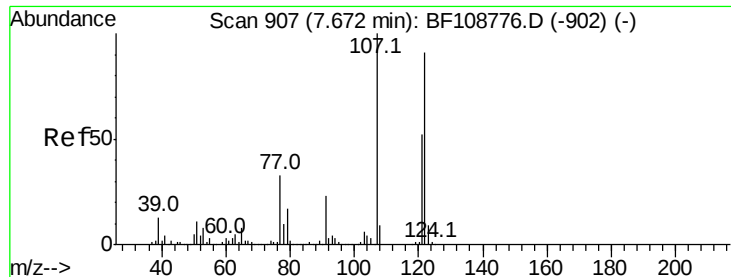


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 26.628 ng

RT: 7.67 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

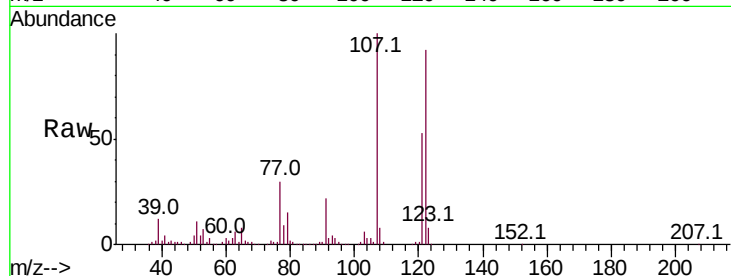
Tot Ion:122 Resp: 413232

Ion Ratio Lower Upper

122 100

107 109.2 91.2 136.8

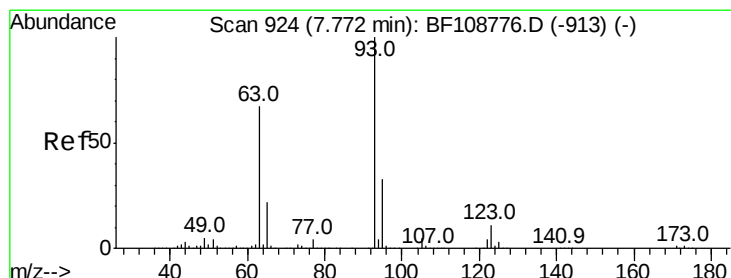
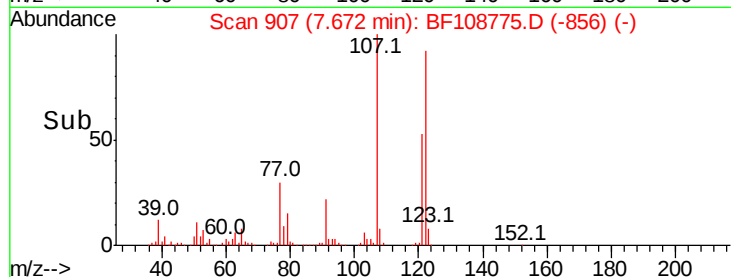
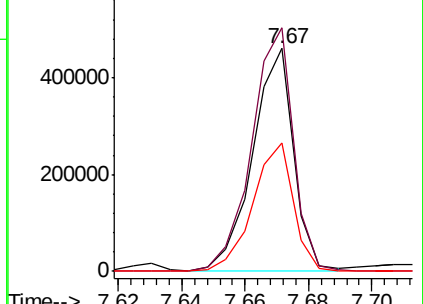
121 57.6 47.2 70.8



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: 26.358 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

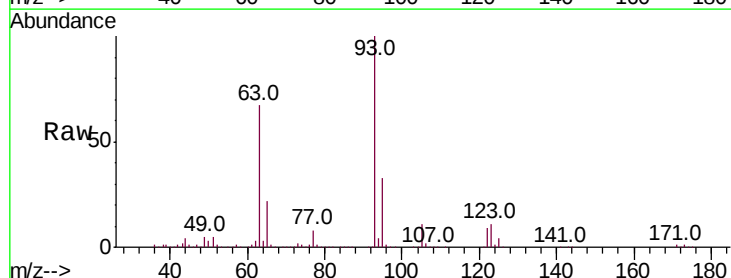
Tgt Ion: 93 Resp: 643001

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

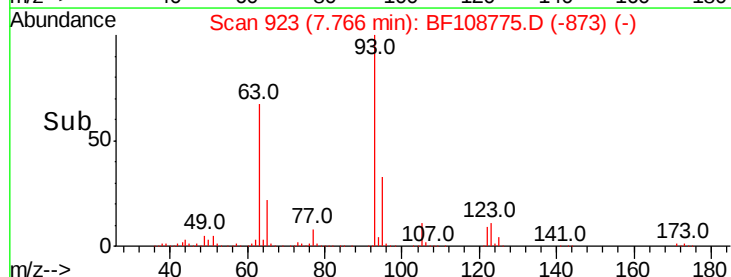
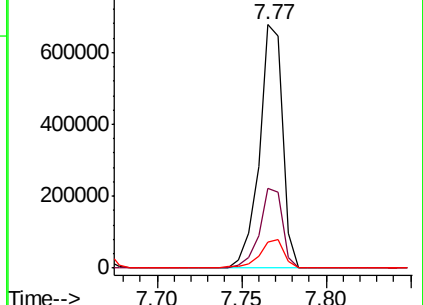
123 10.9 9.8 14.6

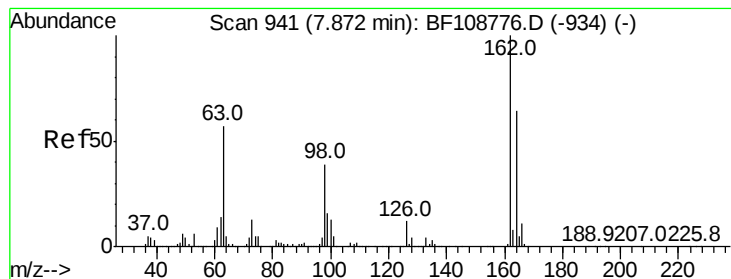


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 23.361 ng

RT: 7.87 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

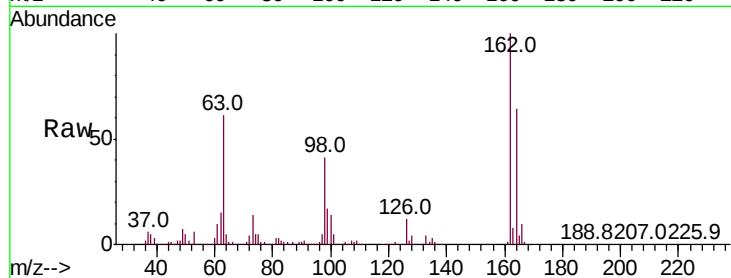
Tot Ion:162 Resp: 430097

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

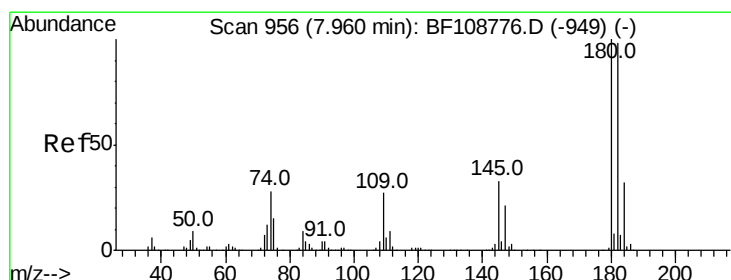
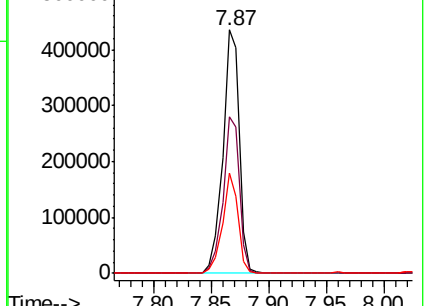
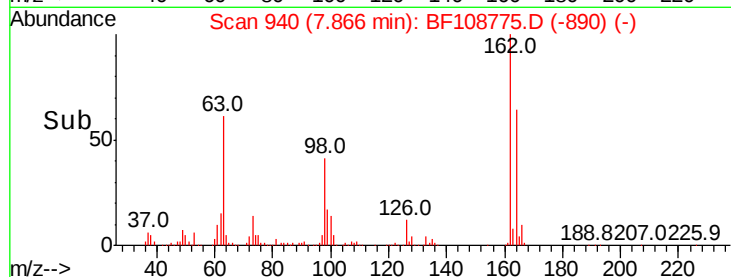
98 41.2 18.1 58.1



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: 22.554 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

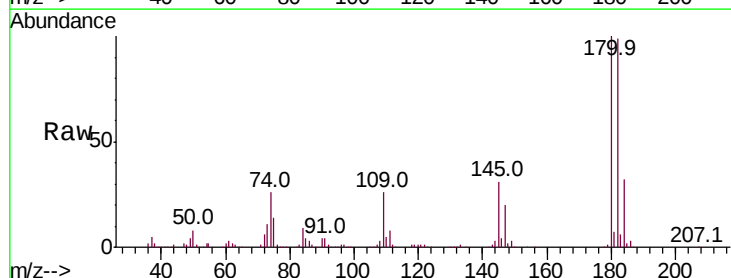
Tgt Ion:180 Resp: 464342

Ion Ratio Lower Upper

180 100

182 98.9 76.8 115.2

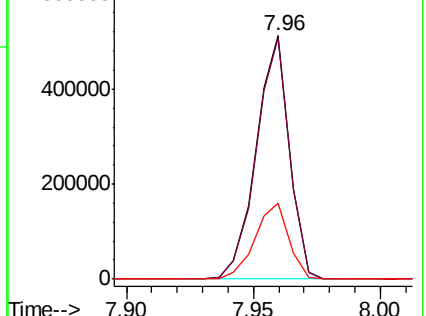
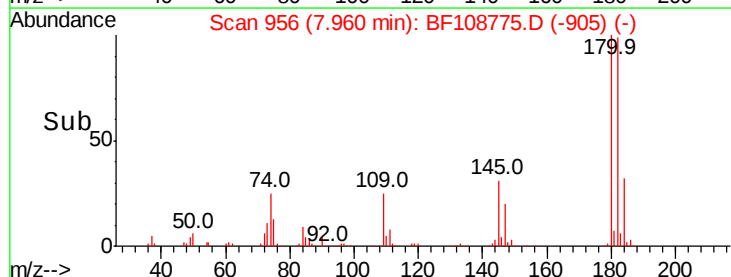
145 31.4 26.5 39.7

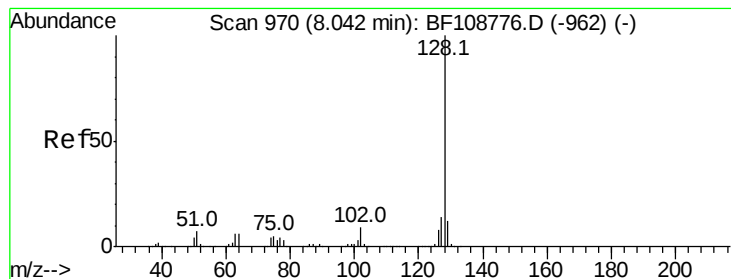


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.747 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

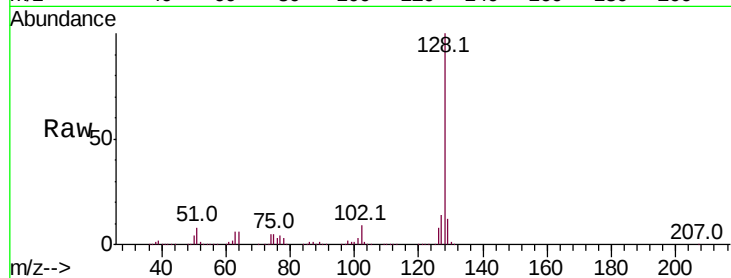
Tot Ion:128 Resp: 1390818

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

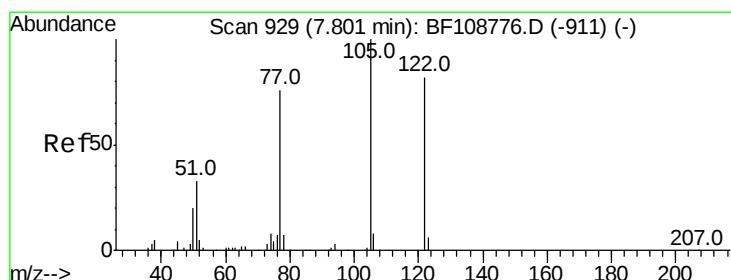
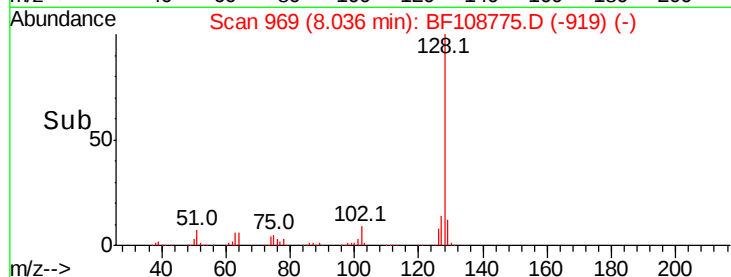
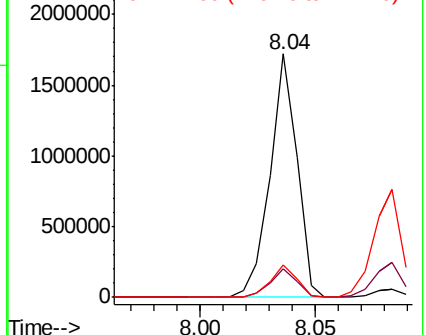
127 13.6 10.9 16.3



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: 22.977 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

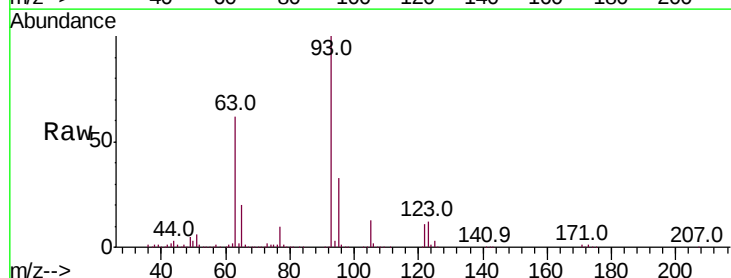
Tgt Ion:122 Resp: 228666

Ion Ratio Lower Upper

122 100

105 120.4 101.1 141.1

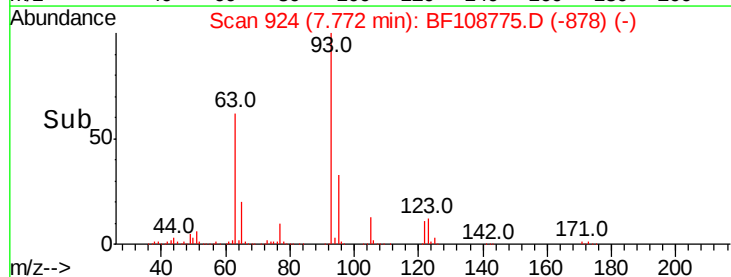
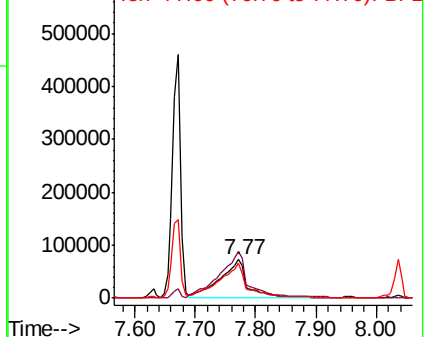
77 91.8 70.7 110.7

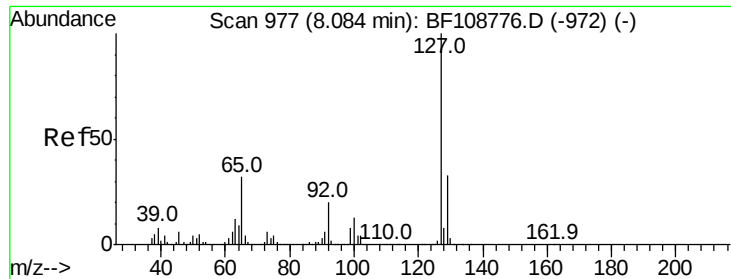


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

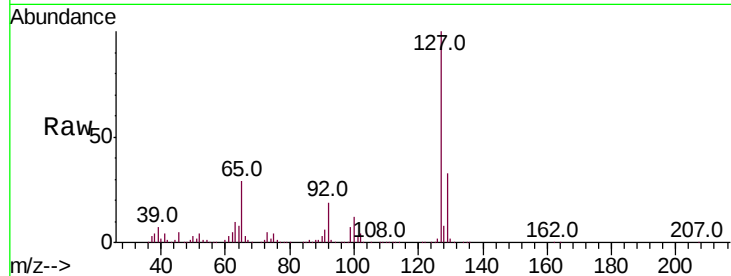




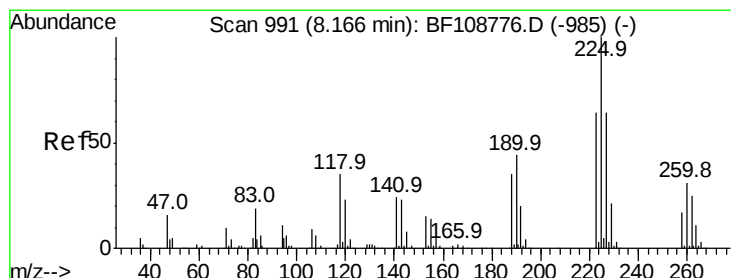
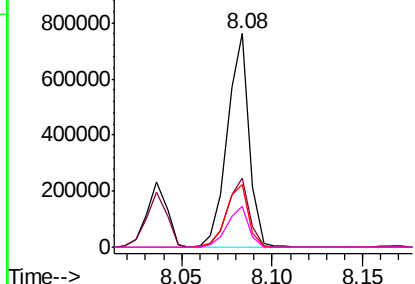
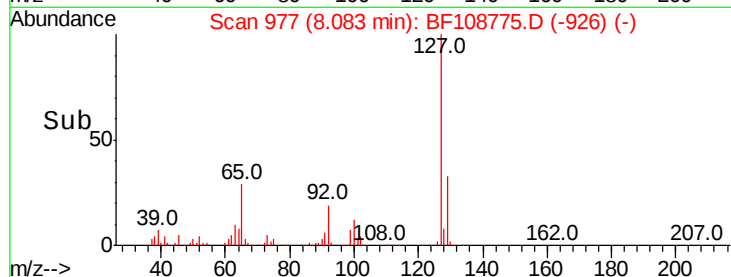
#33
4-Chloroaniline
Concen: 25.686 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	127	Resp:	637264
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.2	25.0	37.4
92	19.0	15.2	22.8

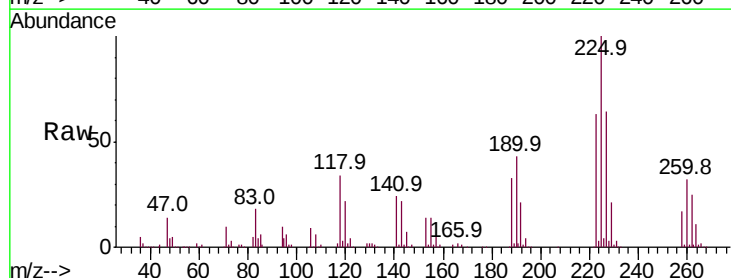


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

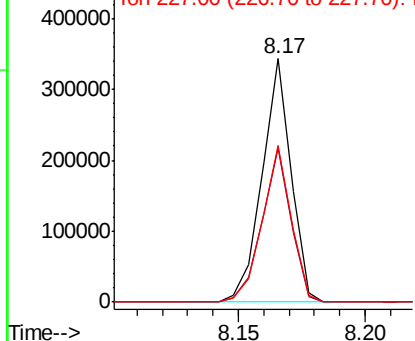
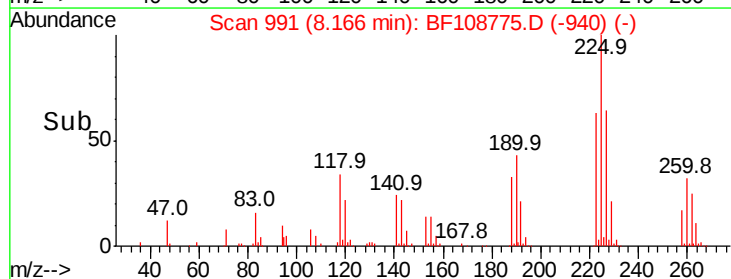


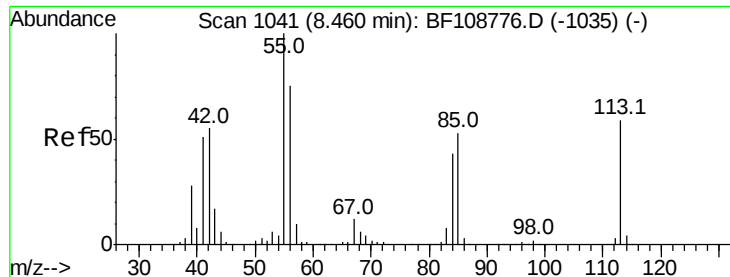
#34
Hexachlorobutadiene
Concen: 20.188 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:	225	Resp:	272897
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.2	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

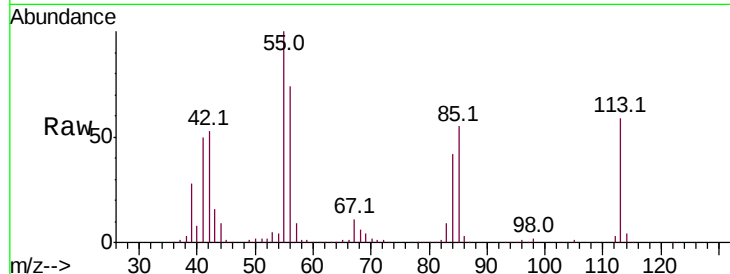




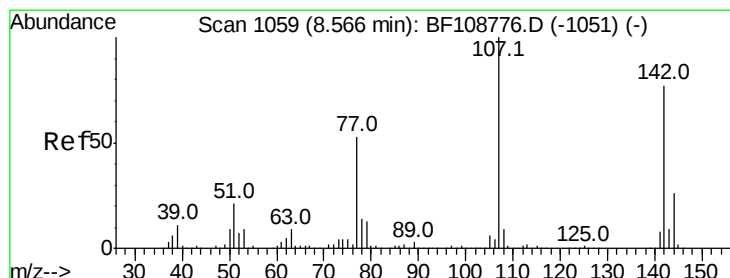
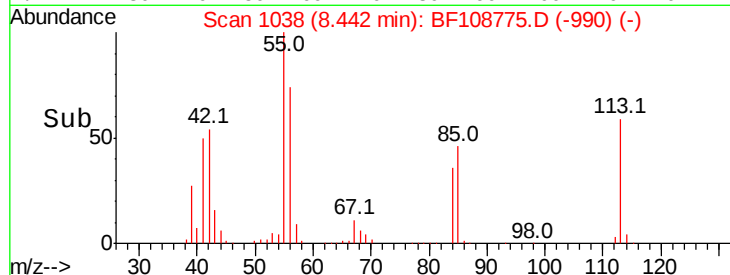
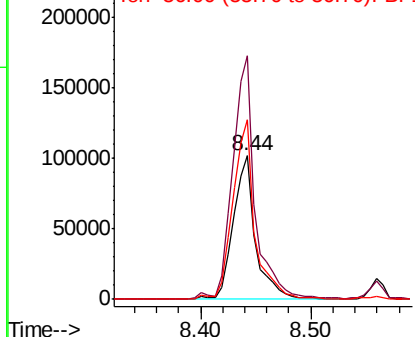
#35
 Caprolactam
 Concen: 29.394 ng
 RT: 8.44 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 144201
 Ion Ratio Lower Upper
 113 100
 55 169.4 163.3 203.3
 56 124.8 115.7 155.7

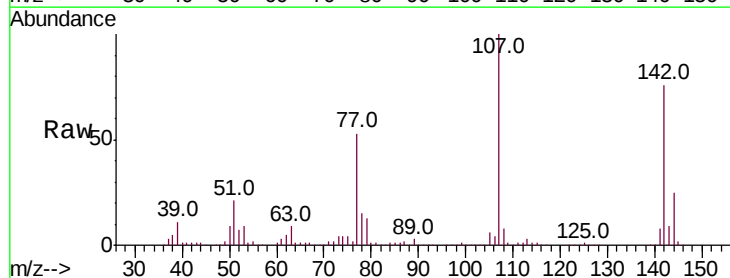


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

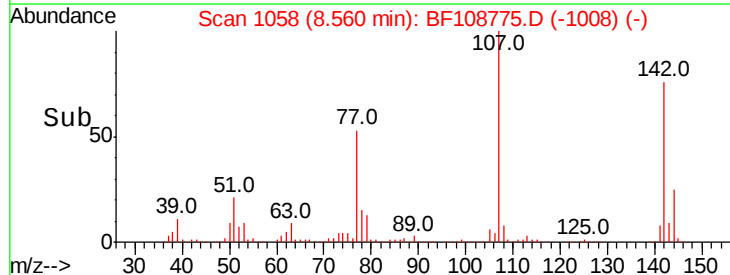
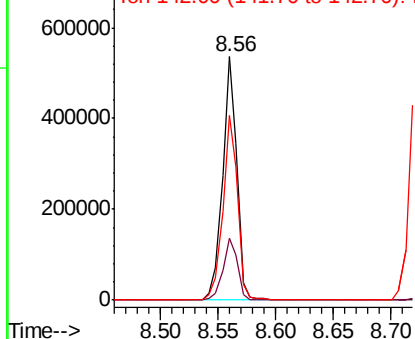


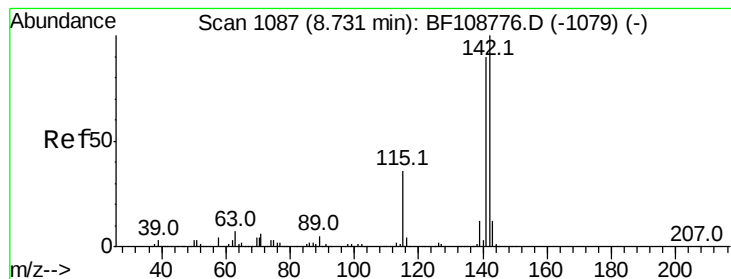
#36
 4-Chloro-3-methylphenol
 Concen: 23.430 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:107 Resp: 462974
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 76.1 62.0 93.0



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





#37

2-Methylnaphthalene

Concen: 24.205 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

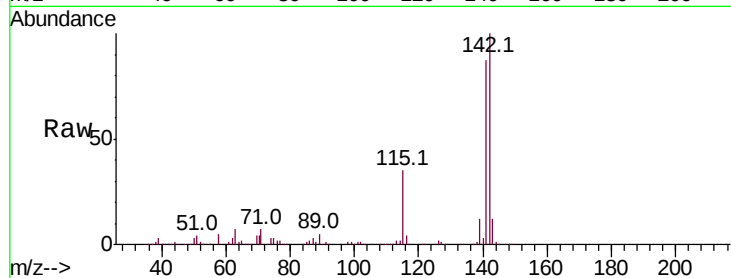
Tot Ion:142 Resp: 920419

Ion Ratio Lower Upper

142 100

141 87.4 70.8 106.2

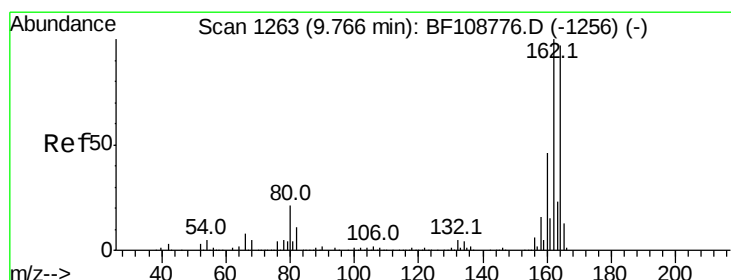
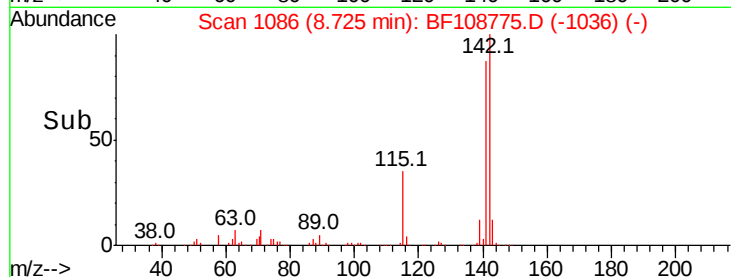
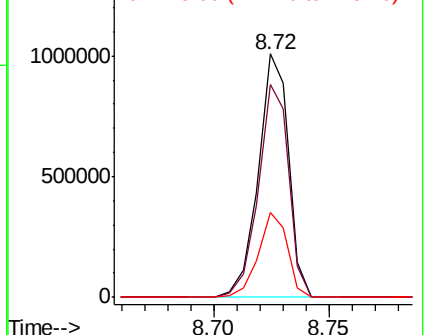
115 35.0 26.1 39.1



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: 9.77 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

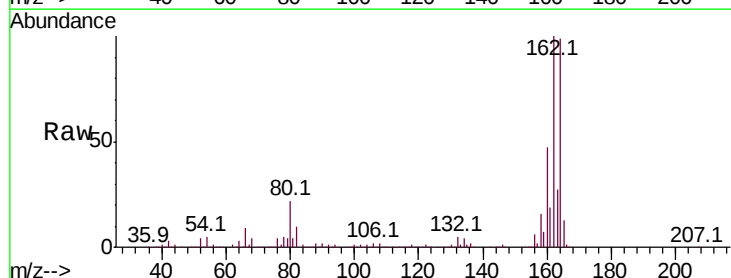
Tgt Ion:164 Resp: 583037

Ion Ratio Lower Upper

164 100

162 100.5 86.1 129.1

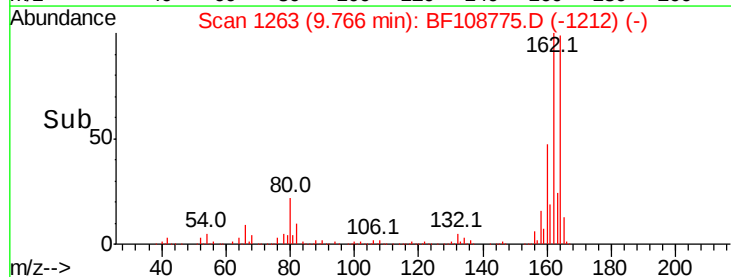
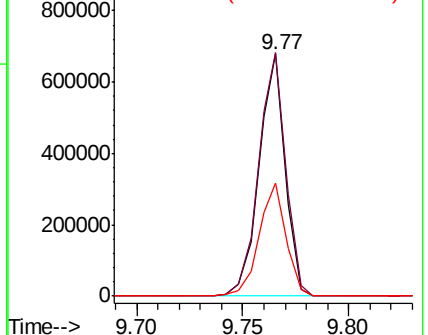
160 46.8 38.3 57.5

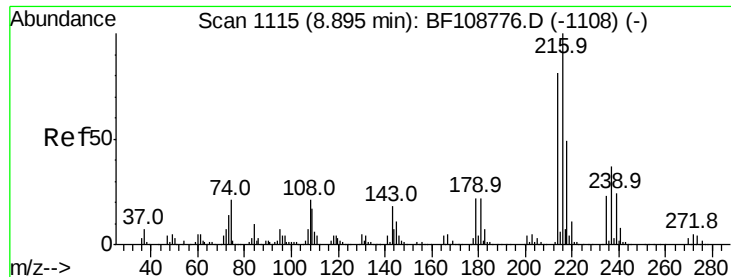


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

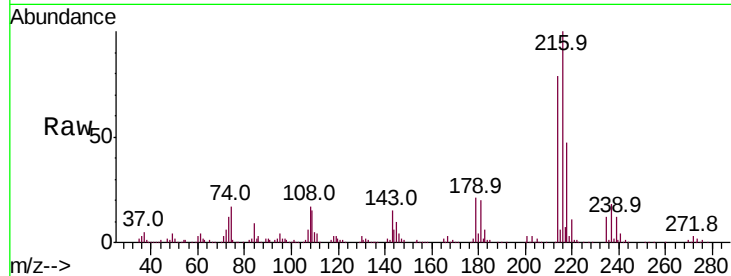




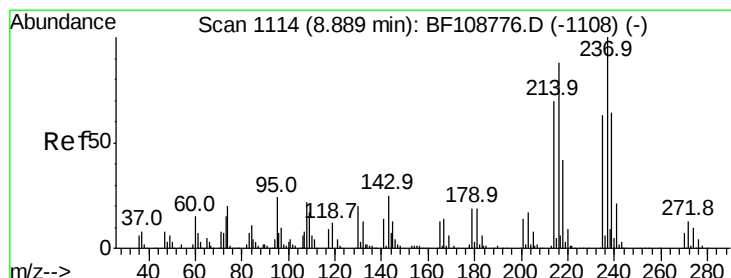
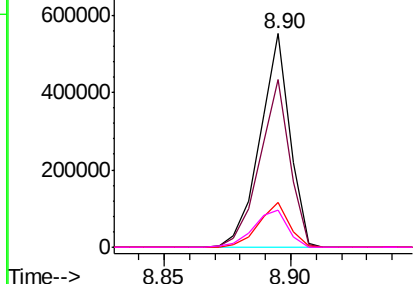
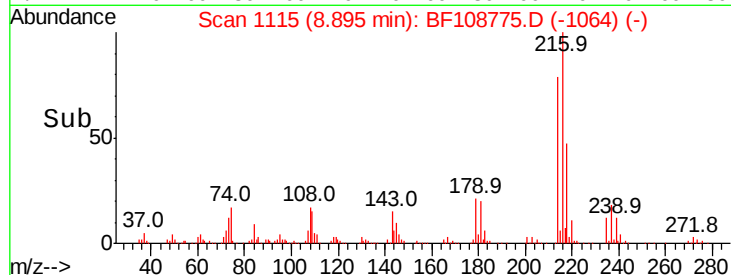
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.837 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	216	Resp:	451992
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	21.1	18.1	27.1
108	19.7	17.2	25.8

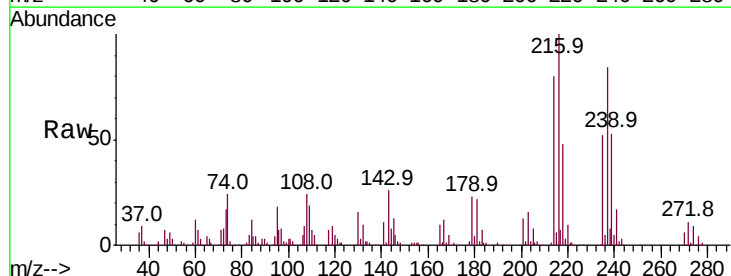


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

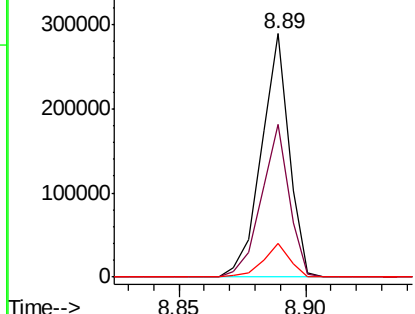
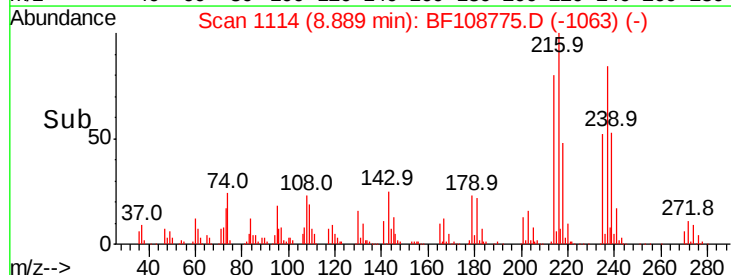


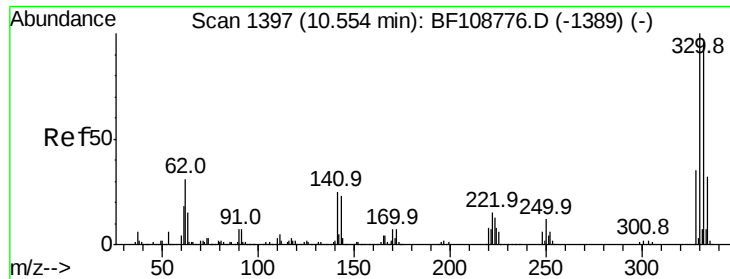
#40
 Hexachlorocyclopentadiene
 Concen: 30.209 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:	237	Resp:	221463
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	13.6	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

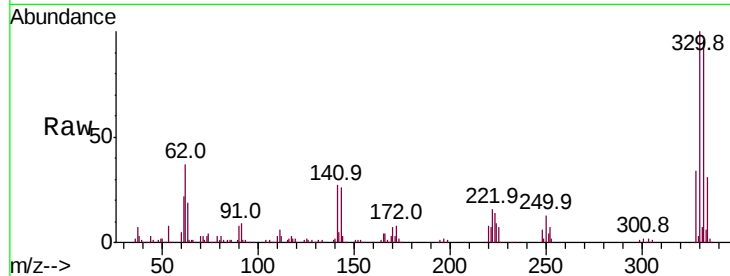




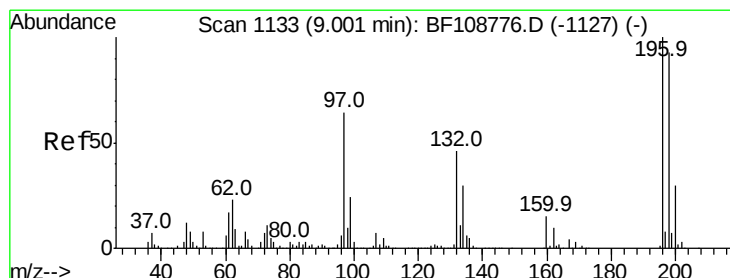
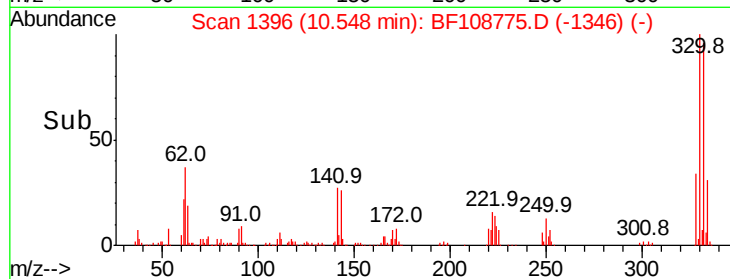
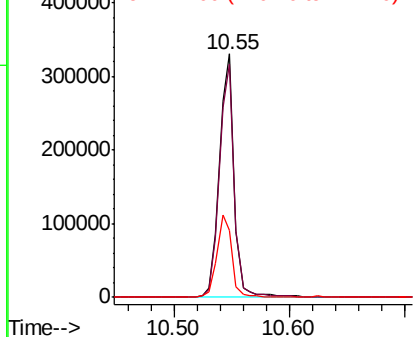
#41
 2,4,6-Tribromophenol
 Concen: 38.134 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.3	29.9	44.9

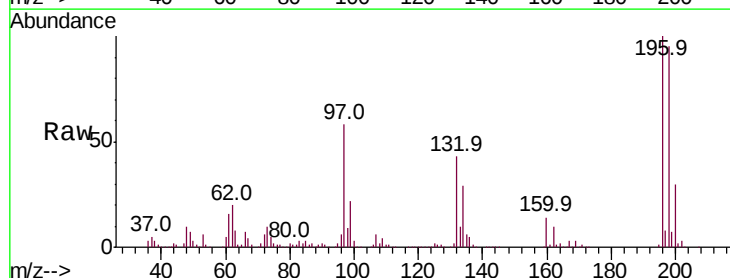


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

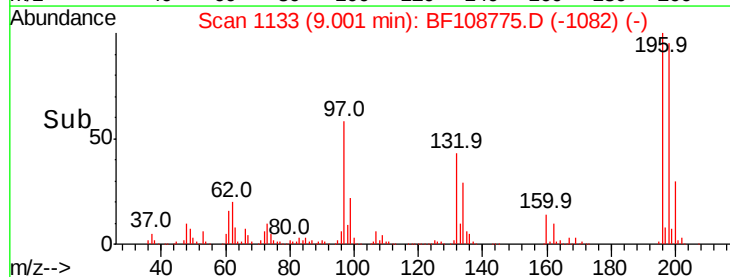
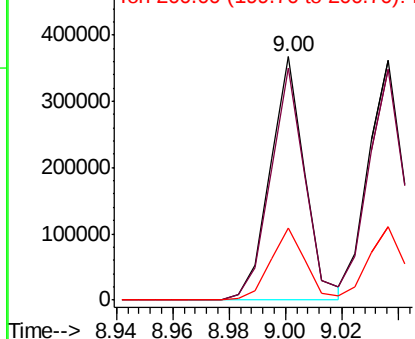


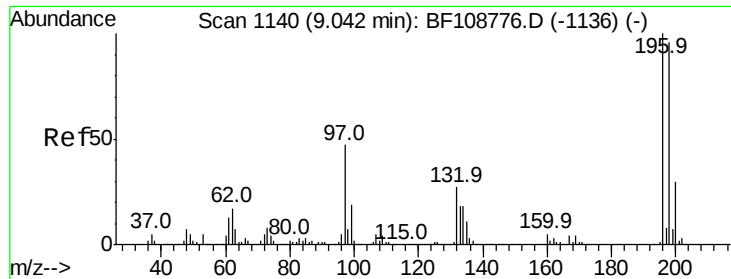
#42
 2,4,6-Trichlorophenol
 Concen: 25.448 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	29.7	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

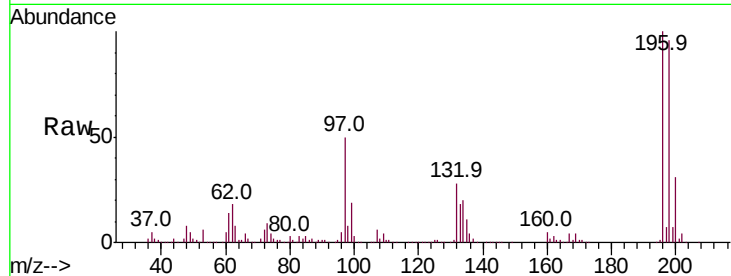




#43
 2,4,5-Trichlorophenol
 Concen: 22.185 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	317103
Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	50.5	42.9	64.3
132	28.3	26.3	39.5



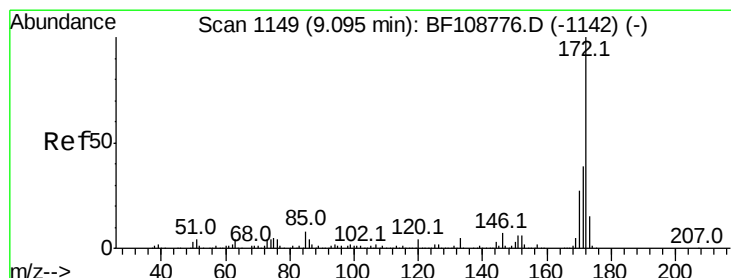
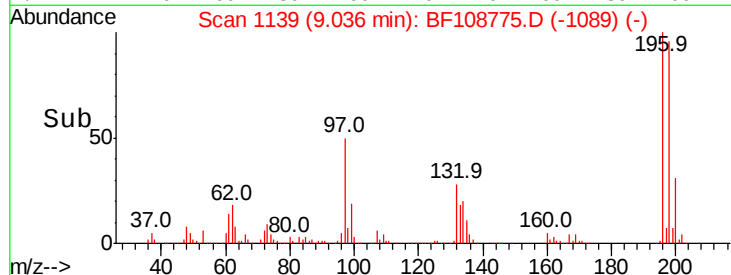
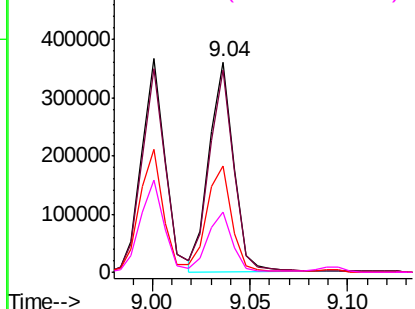
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

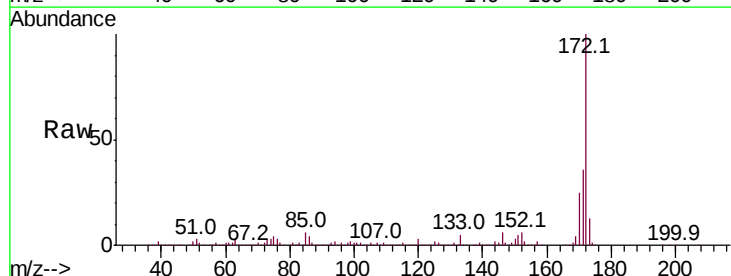
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.113 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:	172	Resp:	1912824
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	25.0	19.6	29.4

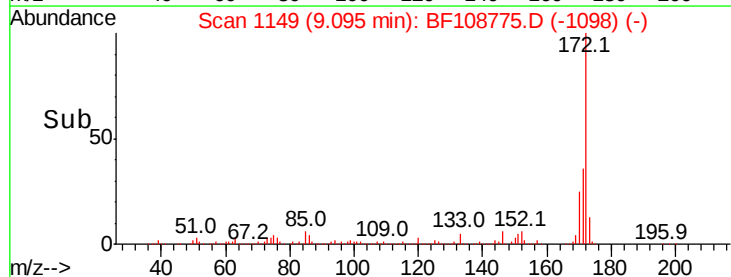
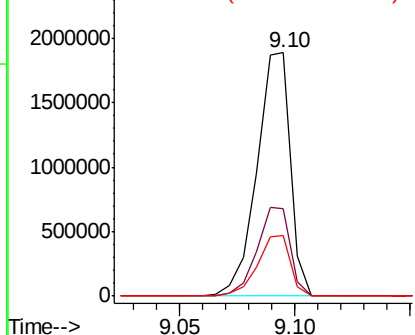


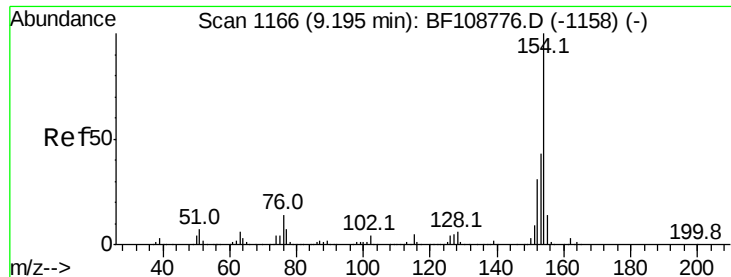
Abundance

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: 23.335 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

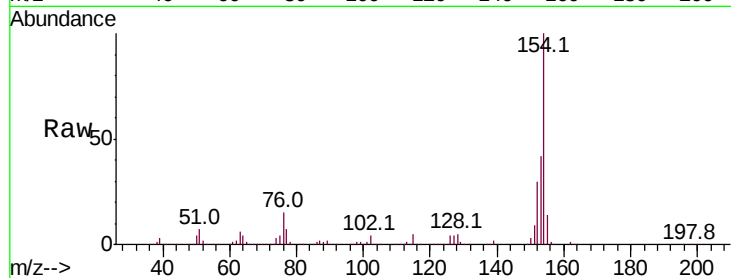
Tot Ion:154 Resp: 1184414

Ion Ratio Lower Upper

154 100

153 42.3 21.3 61.3

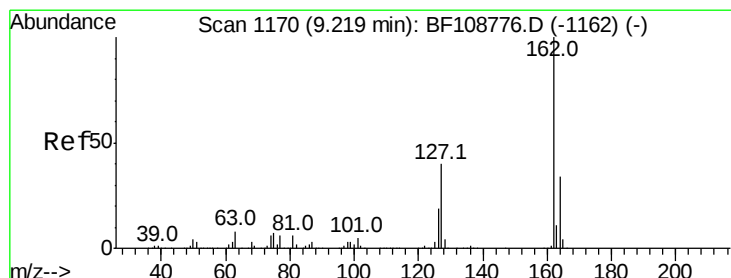
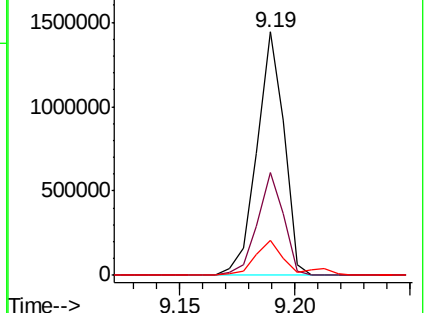
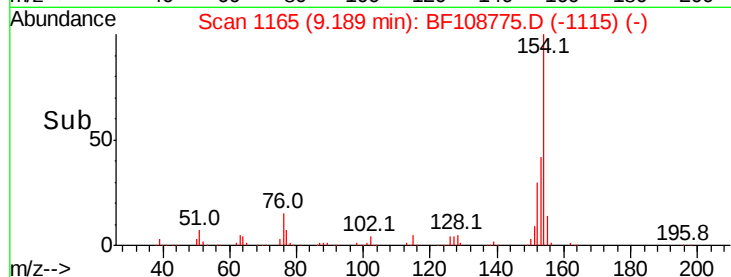
76 14.5 0.0 34.0



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: 23.858 ng

RT: 9.21 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

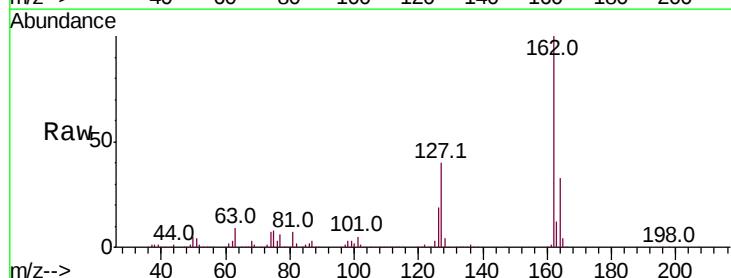
Tgt Ion:162 Resp: 948014

Ion Ratio Lower Upper

162 100

127 40.4 33.9 50.9

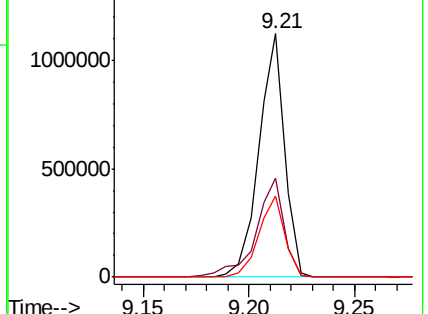
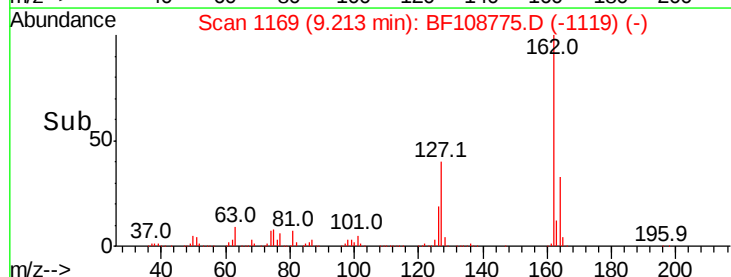
164 33.3 26.5 39.7

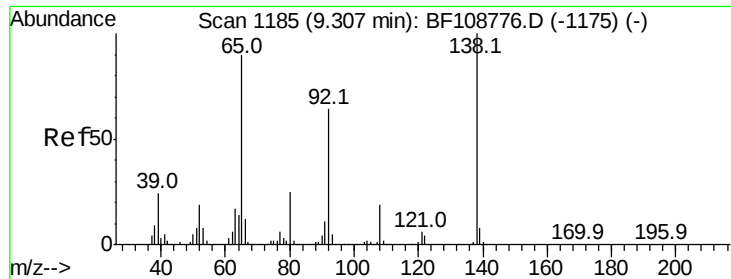


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 18.374 ng

RT: 9.30 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

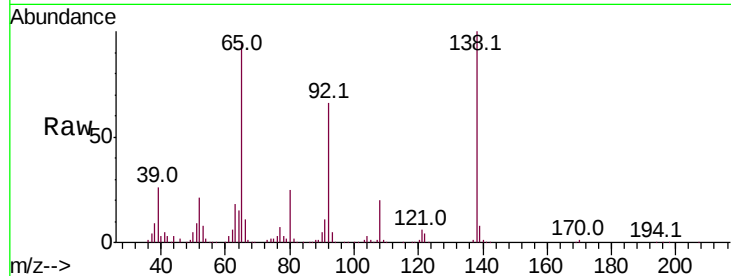
Tot Ion: 65 Resp: 244189

Ion Ratio Lower Upper

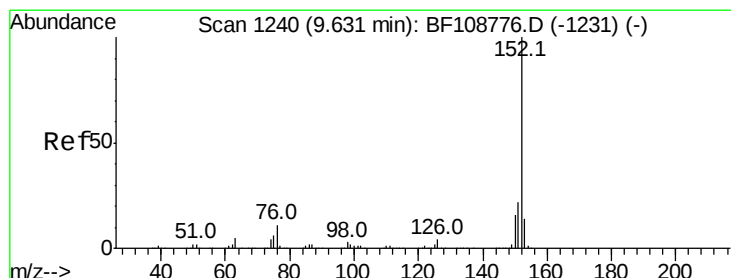
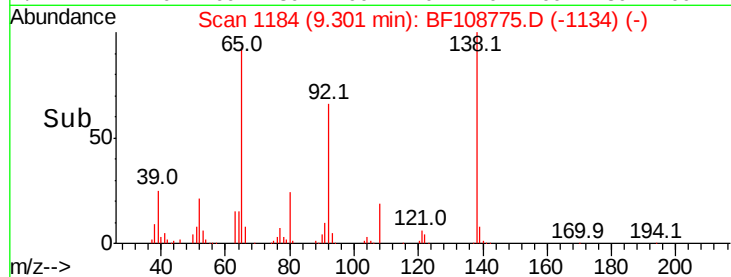
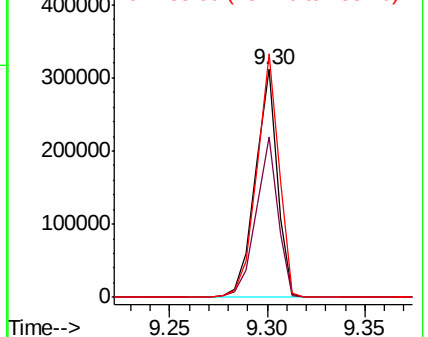
65 100

92 70.1 55.8 83.6

138 106.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 24.633 ng

RT: 9.62 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

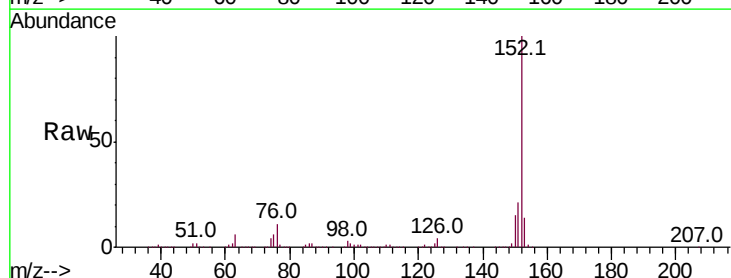
Tgt Ion: 152 Resp: 1433027

Ion Ratio Lower Upper

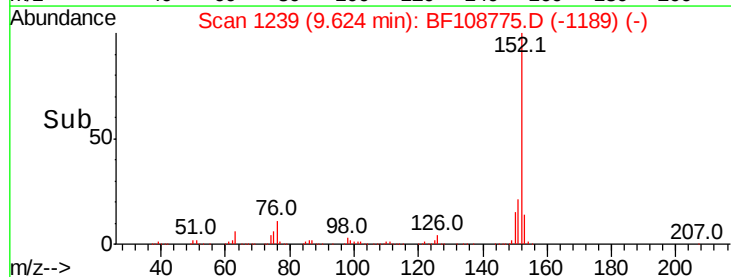
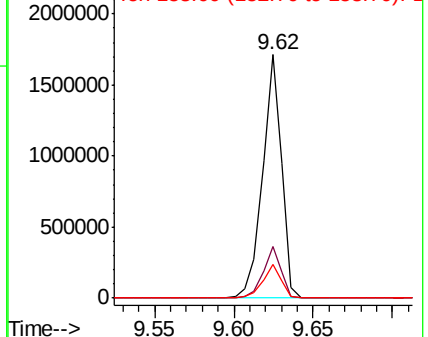
152 100

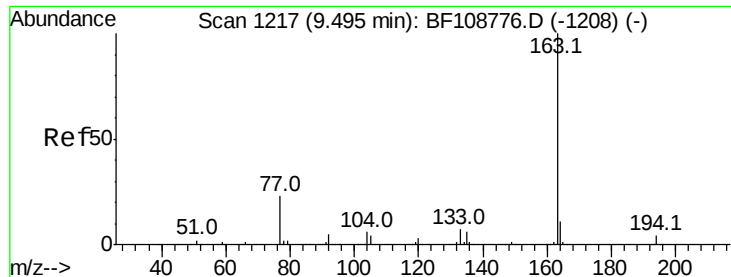
151 21.0 16.3 24.5

153 13.8 10.7 16.1



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

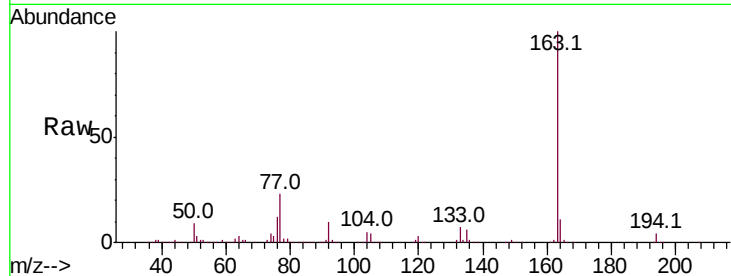




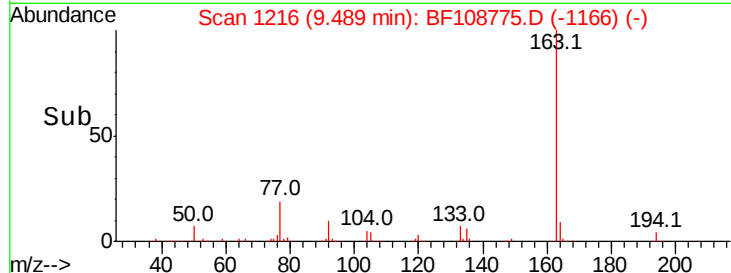
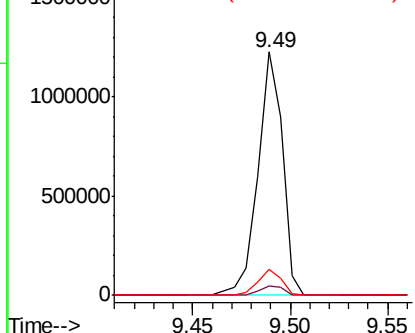
#49
Dimethylphthalate
Concen: 23.209 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 1065545
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.6 8.2 12.2

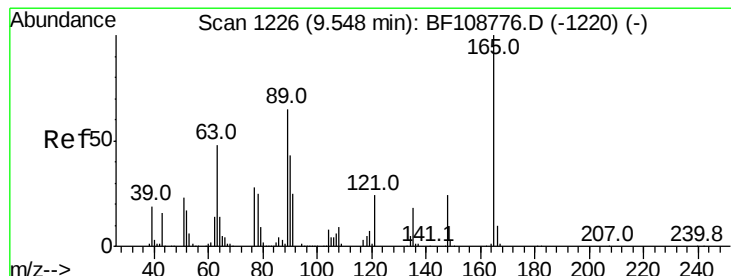


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

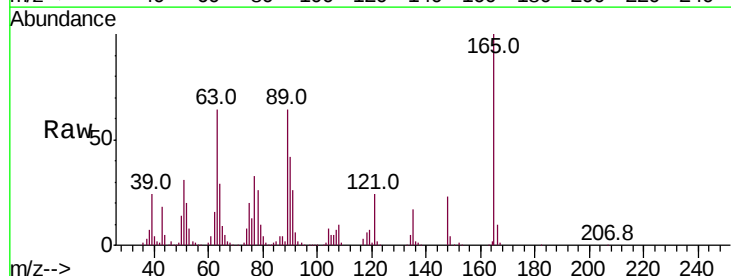
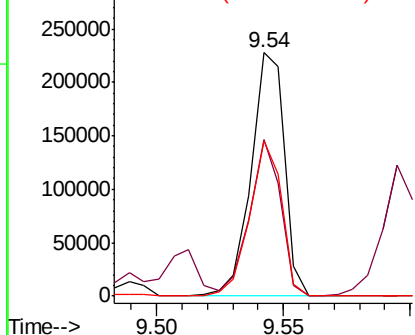


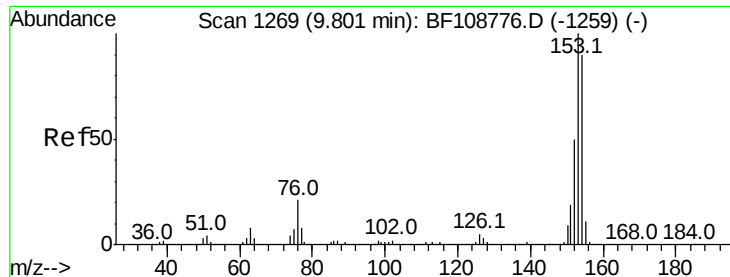
#50
2,6-Dinitrotoluene
Concen: 20.617 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:165 Resp: 208641
Ion Ratio Lower Upper
165 100
63 64.1 44.7 67.1
89 64.0 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: 25.075 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

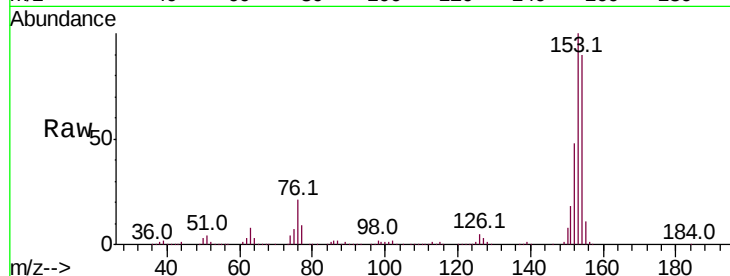
Tot Ion:154 Resp: 872207

Ion Ratio Lower Upper

154 100

153 110.8 91.2 136.8

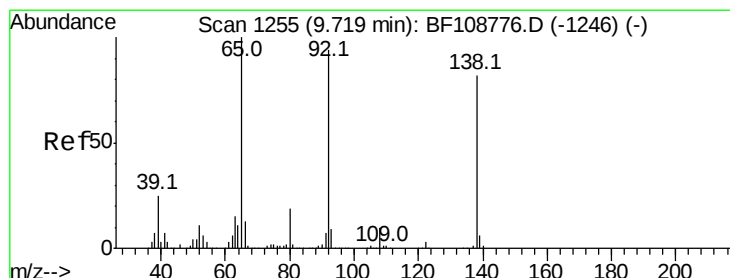
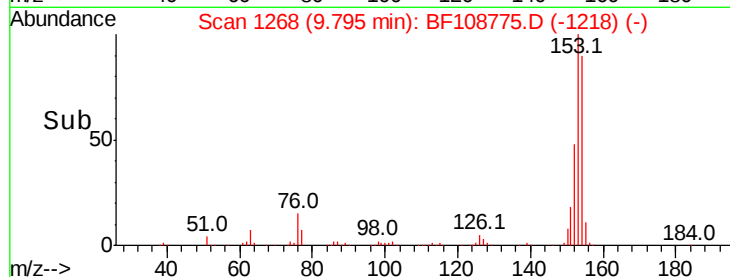
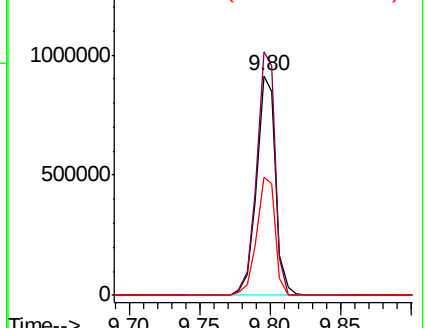
152 53.5 43.8 65.8



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: 23.008 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

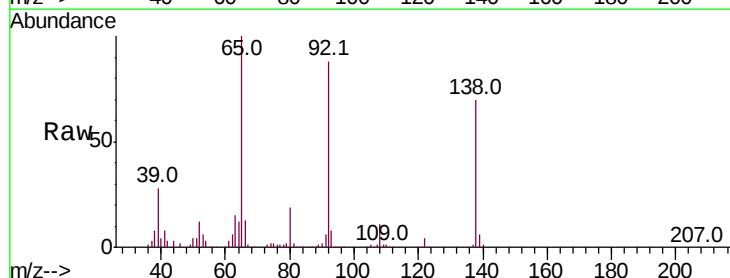
Tgt Ion:138 Resp: 251888

Ion Ratio Lower Upper

138 100

108 15.0 9.4 14.0#

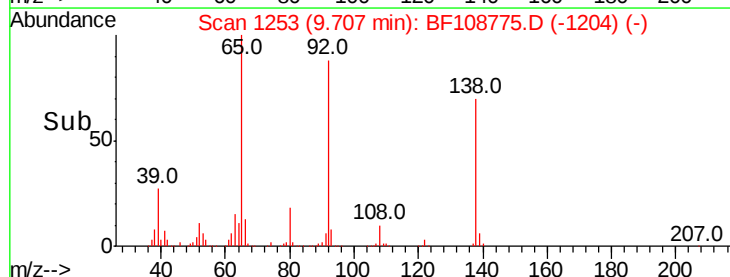
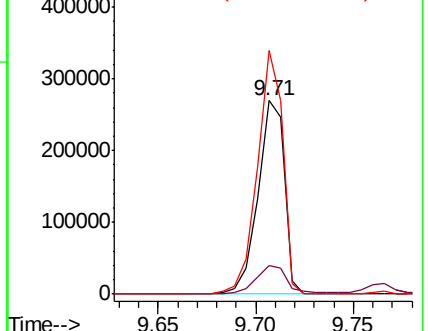
92 125.7 89.4 134.2

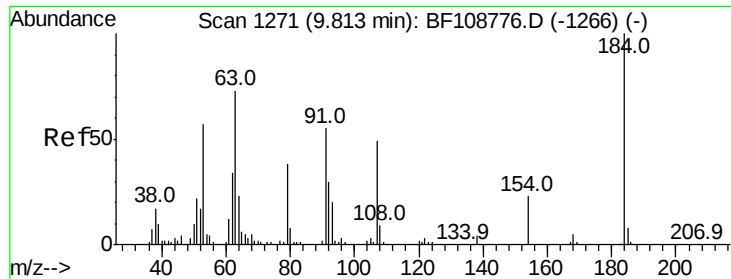


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

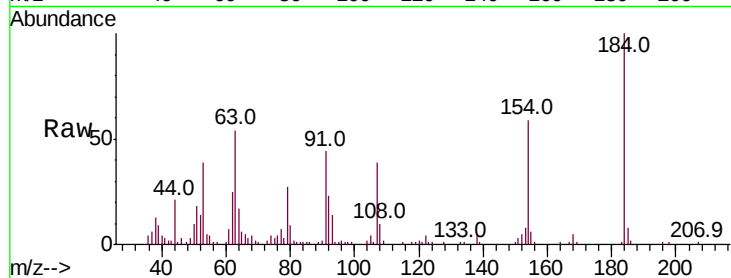




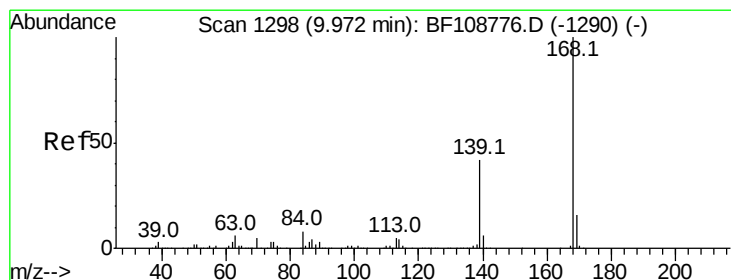
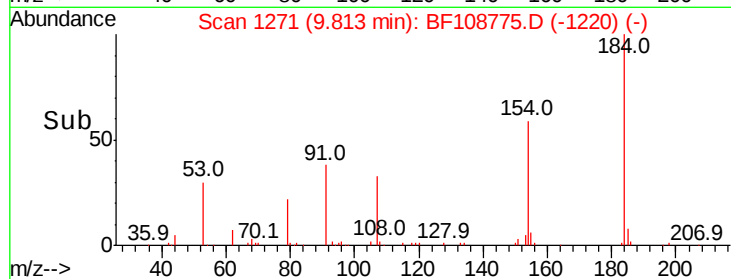
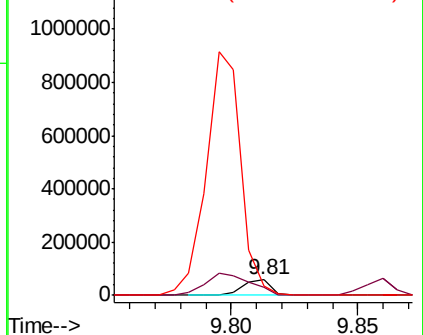
#53
2,4-Dinitrophenol
Concen: 13.361 ng
RT: 9.81 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 45978
Ion Ratio Lower Upper
184 100
63 54.1 54.2 81.2#
154 58.9 184.0 276.0#

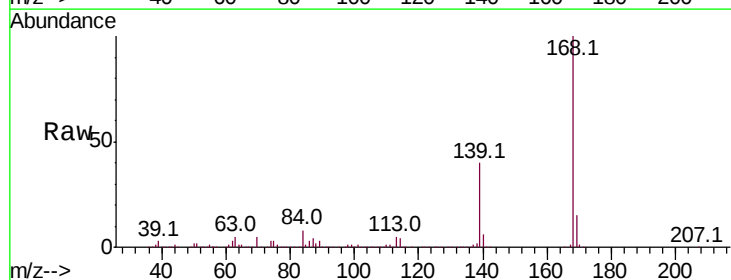


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

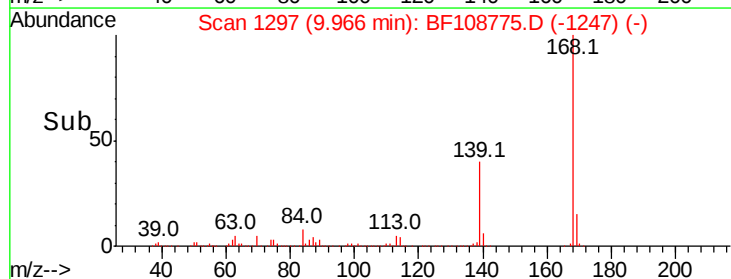
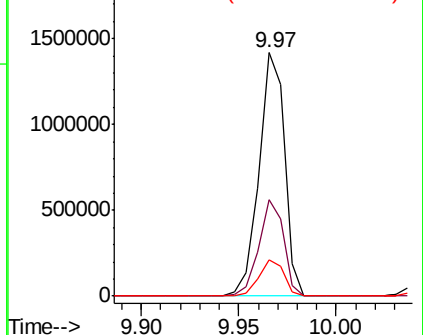


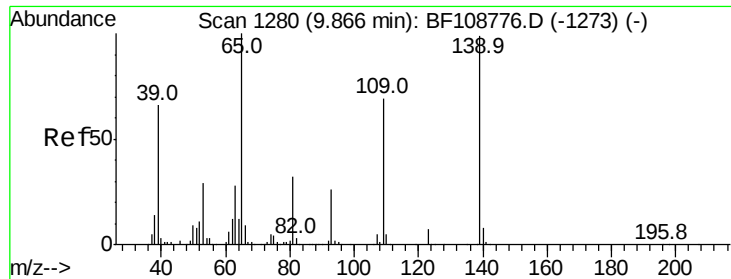
#54
Dibenzofuran
Concen: 23.650 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:168 Resp: 1287212
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 15.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

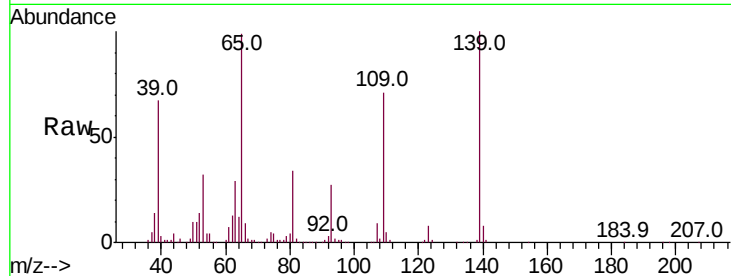




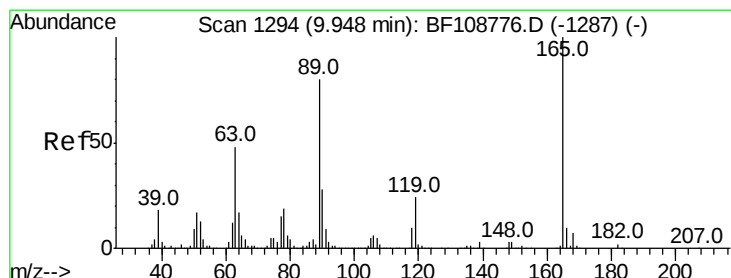
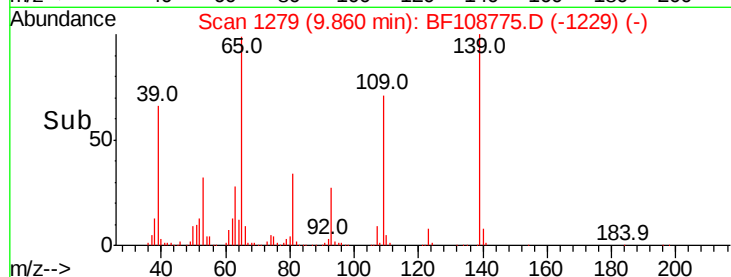
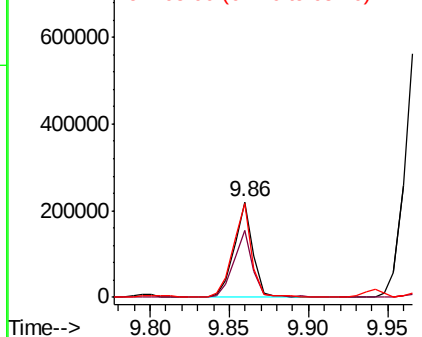
#55
4-Nitrophenol
Concen: 30.237 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 182042
Ion Ratio Lower Upper
139 100
109 70.8 48.4 88.4
65 99.0 72.6 112.6

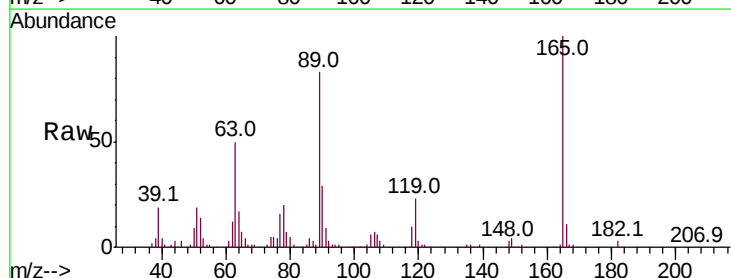


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

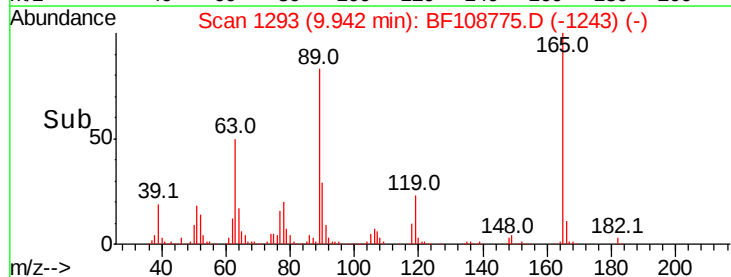
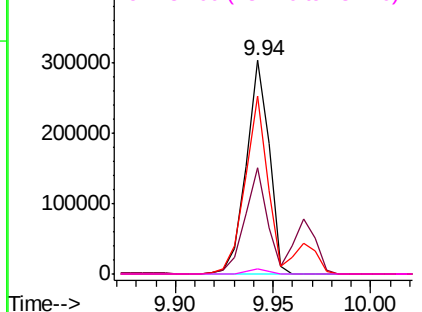


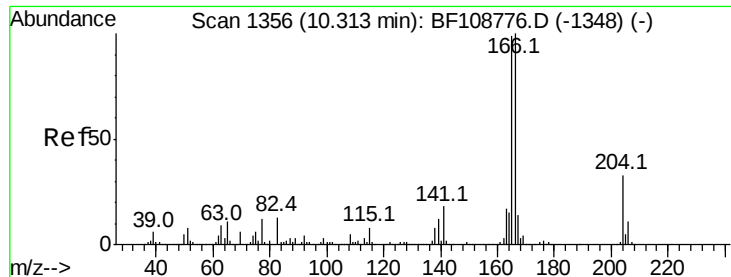
#56
2,4-Dinitrotoluene
Concen: 18.348 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:165 Resp: 245862
Ion Ratio Lower Upper
165 100
63 49.6 36.4 54.6
89 83.4 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

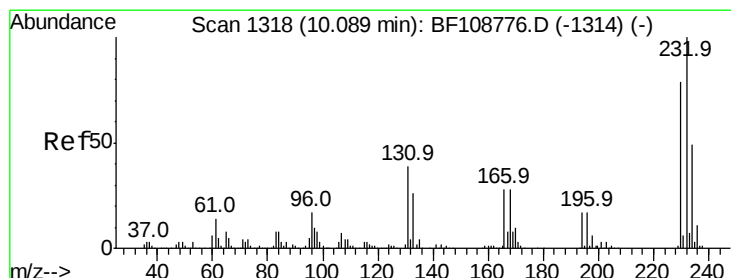
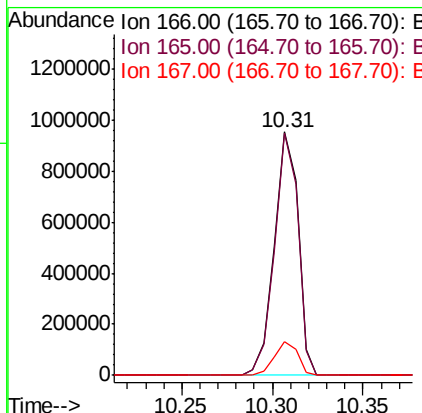
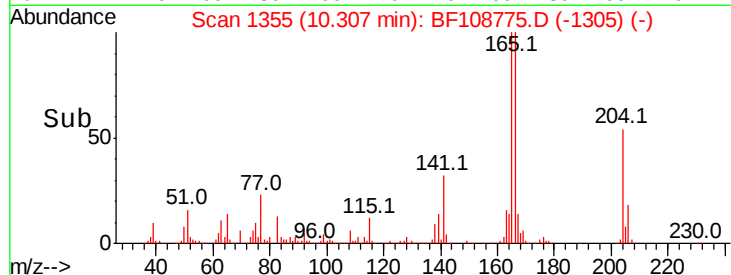
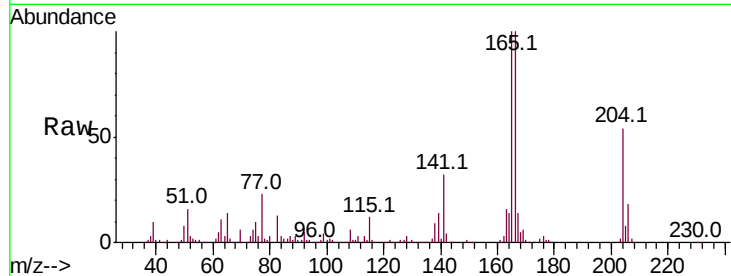




#57
 Fluorene
 Concen: 20.765 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

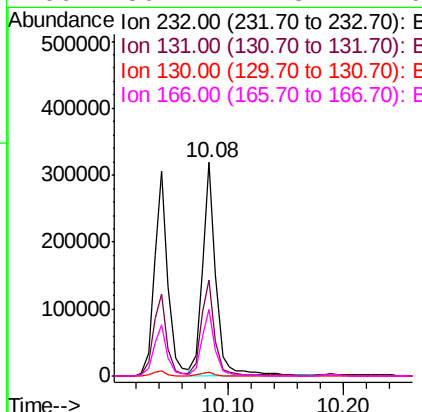
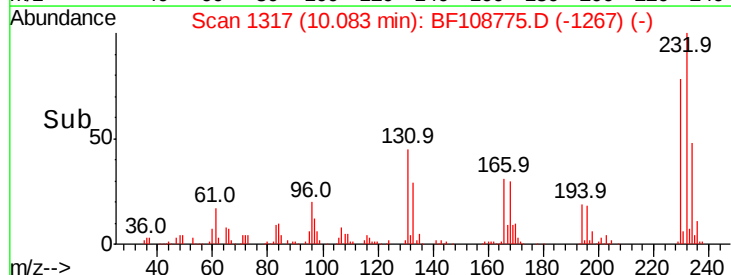
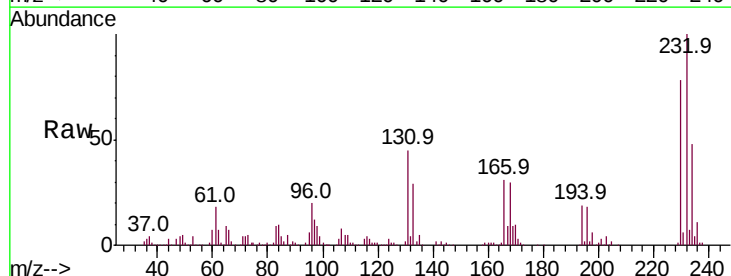
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

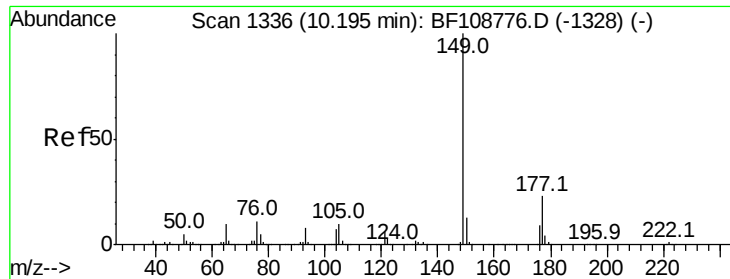
Tot Ion:166 Resp: 875888
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.368 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:232 Resp: 260809
 Ion Ratio Lower Upper
 232 100
 131 47.0 43.8 65.8
 130 2.1 2.1 3.1
 166 30.4 27.8 41.6

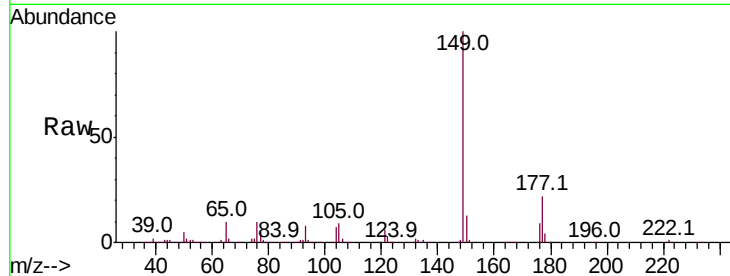




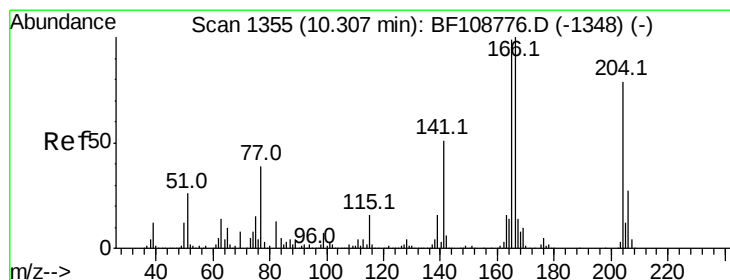
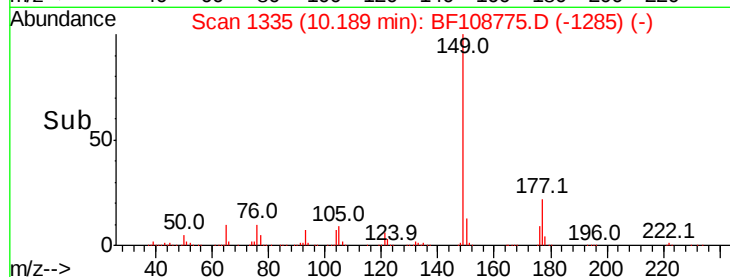
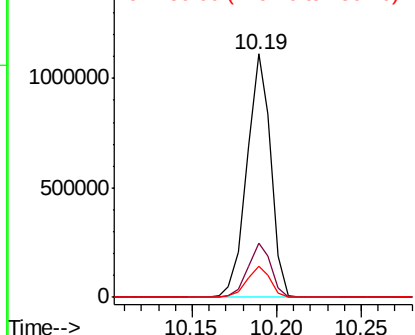
#59
Diethylphthalate
Concen: 23.697 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 1096124
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.6 10.1 15.1

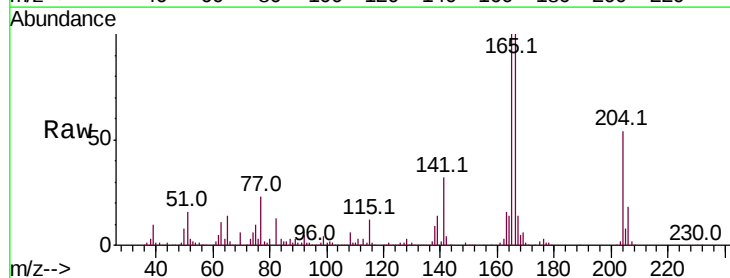


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

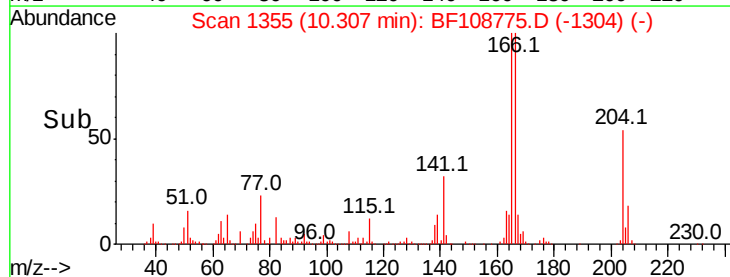
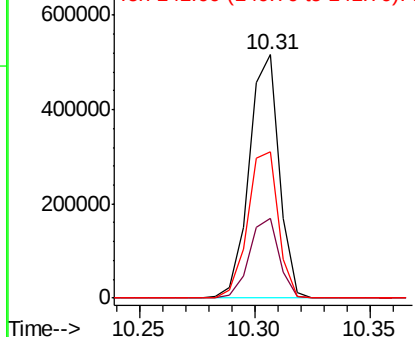


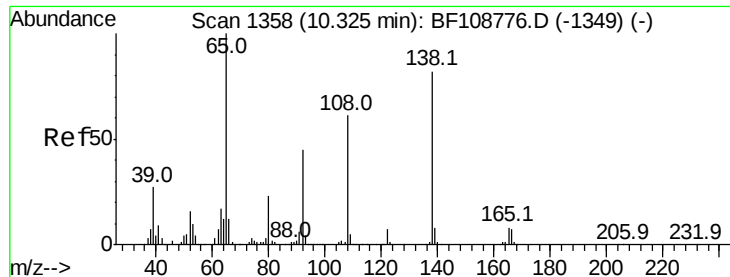
#60
4-Chlorophenyl-phenylether
Concen: 19.598 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:204 Resp: 469069
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.9 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

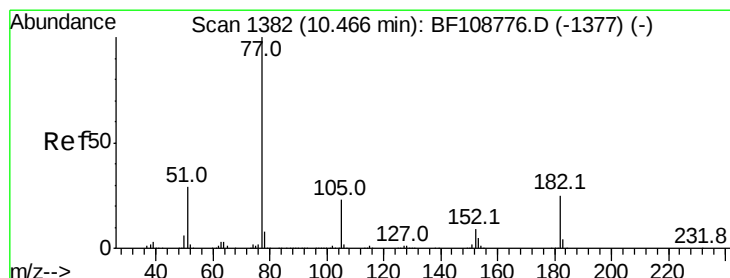
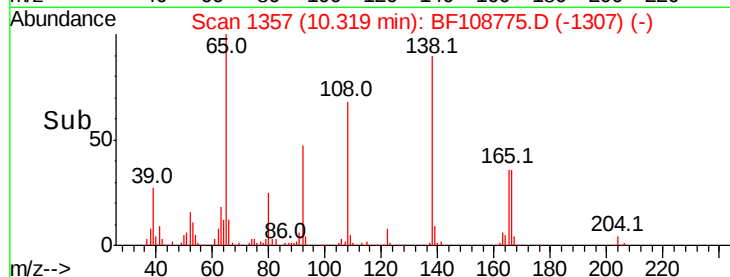
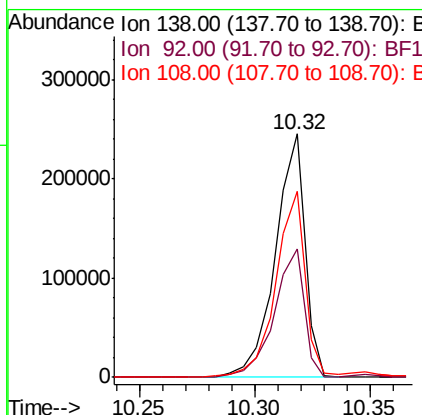
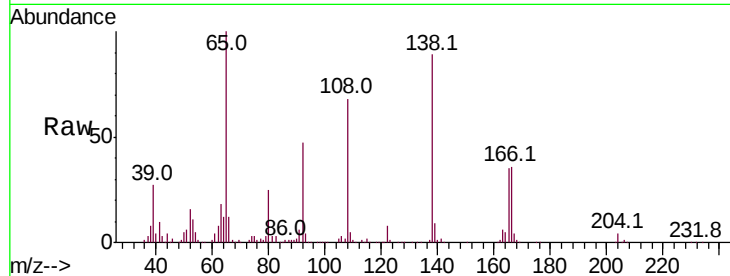




#61
4-Nitroaniline
Concen: 20.555 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

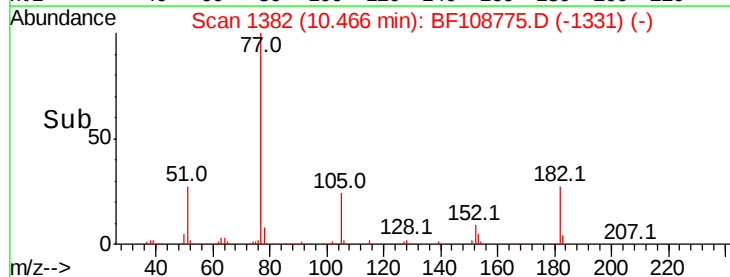
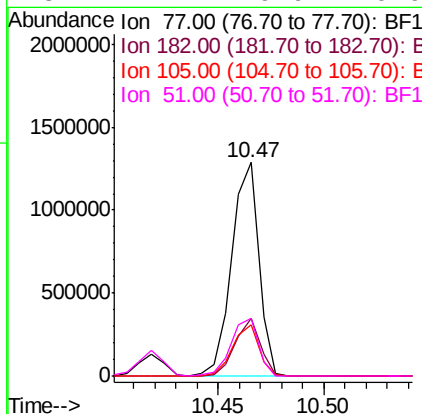
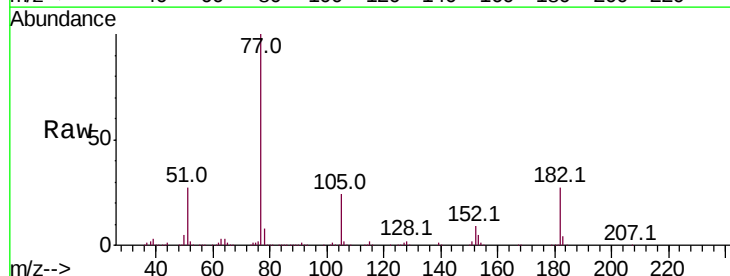
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

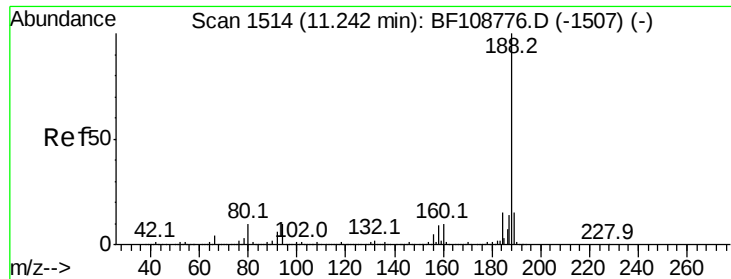
Tot Ion:138 Resp: 217757
Ion Ratio Lower Upper
138 100
92 52.8 30.2 70.2
108 76.6 52.5 92.5



#62
Azobenzene
Concen: 24.683 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion: 77 Resp: 1134820
Ion Ratio Lower Upper
77 100
182 27.0 1.7 41.7
105 23.9 3.0 43.0
51 27.2 9.9 49.9

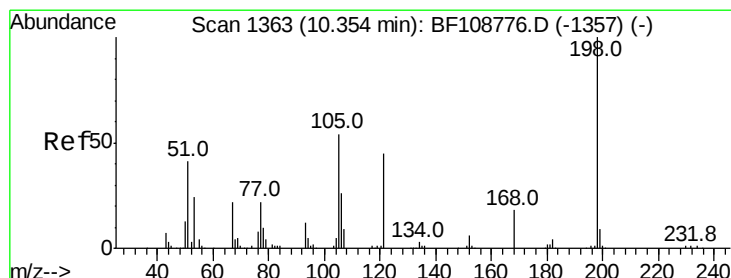
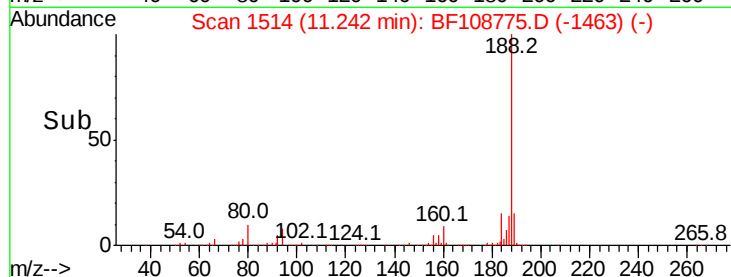
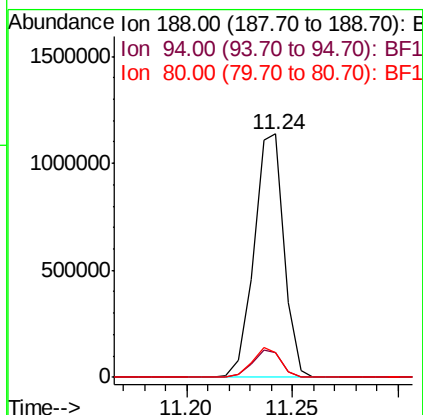
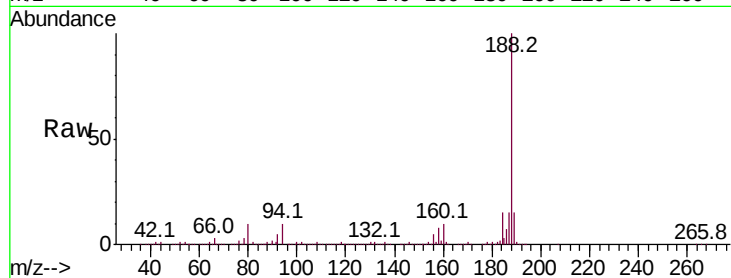




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

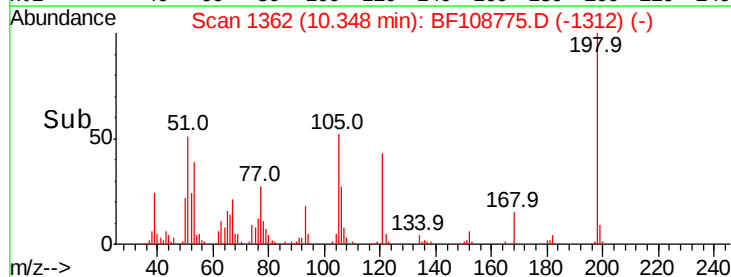
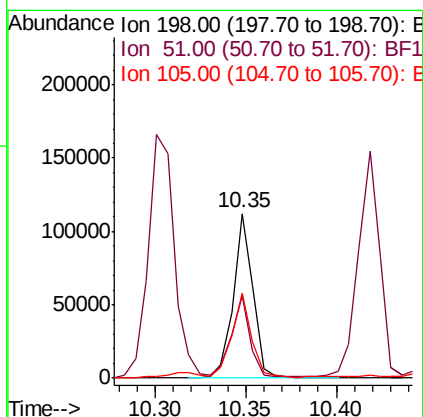
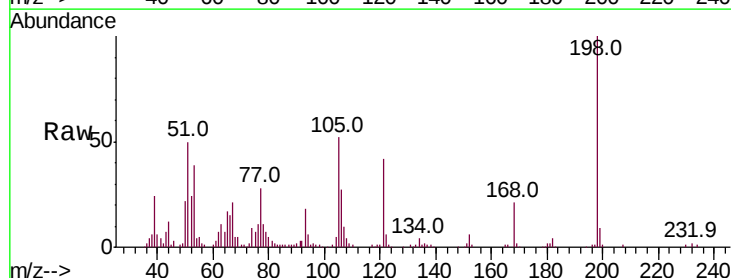
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

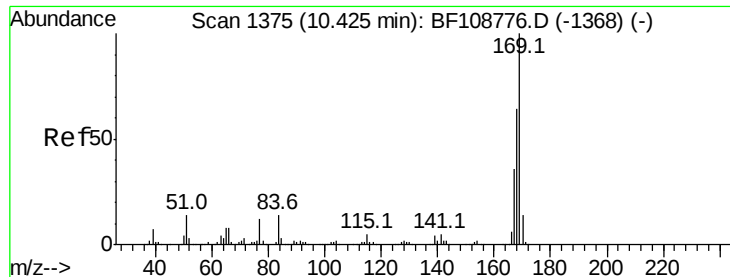
Tot Ion:188 Resp: 1124262
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 17.096 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:198 Resp: 85284
Ion Ratio Lower Upper
198 100
51 50.3 37.7 77.7
105 51.6 36.3 76.3

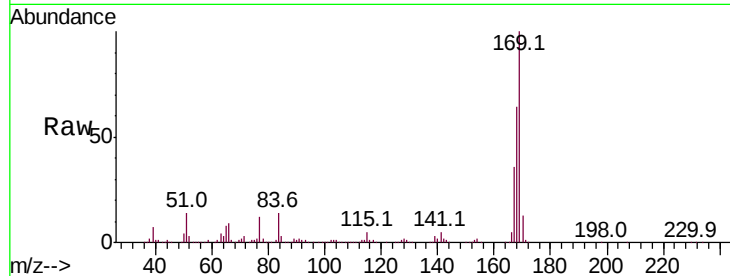




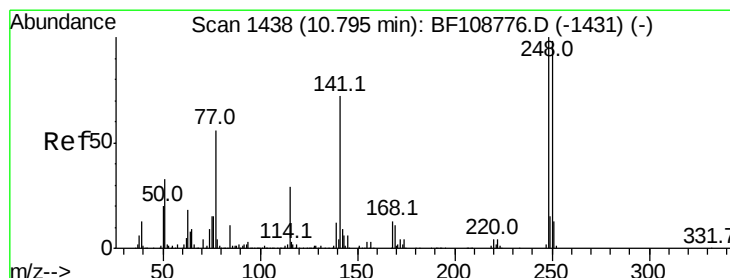
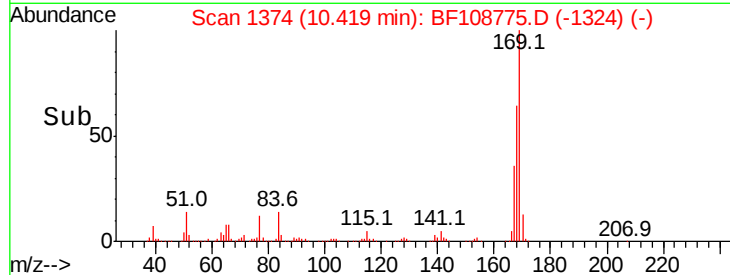
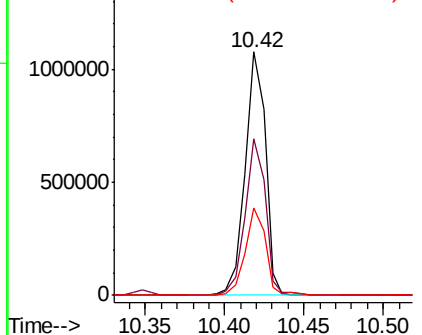
#65
n-Nitrosodiphenylamine
Concen: 25.514 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	35.9	29.8	44.6

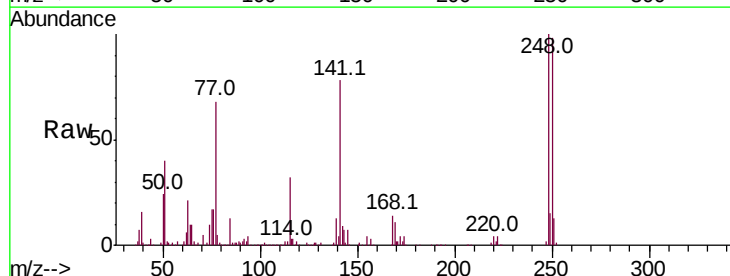


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

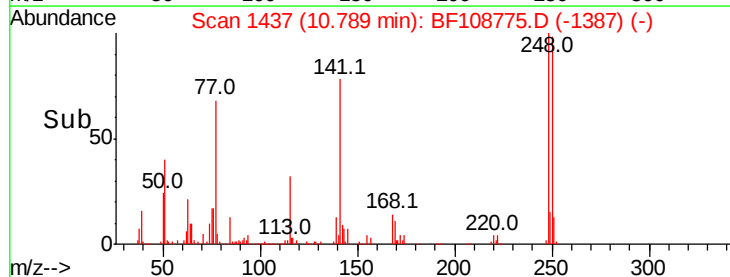
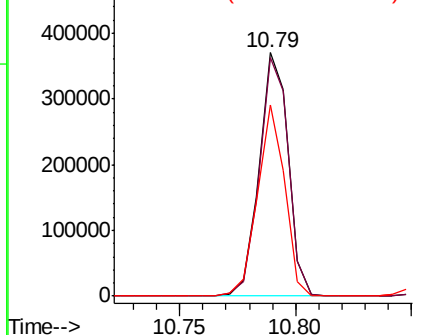


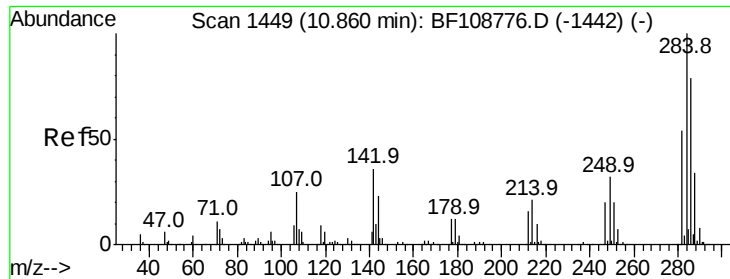
#66
4-Bromophenyl-phenylether
Concen: 23.459 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	78.4	74.4	111.6



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

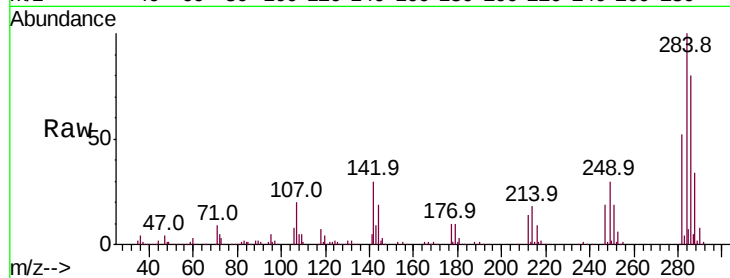




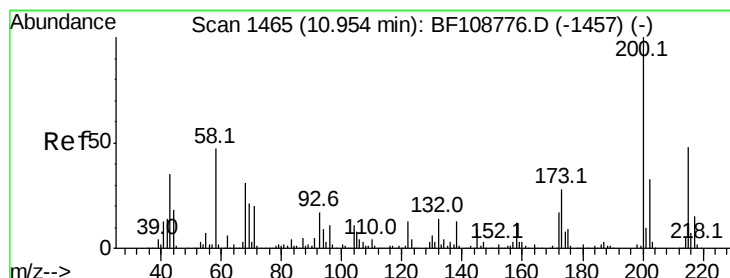
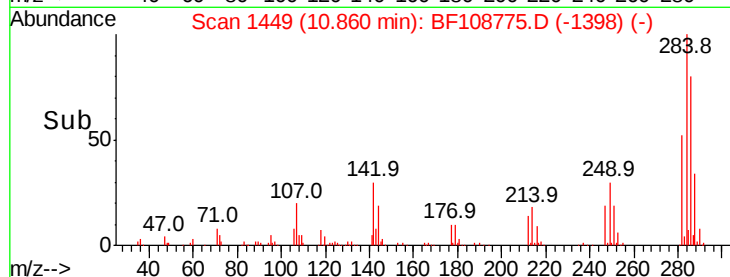
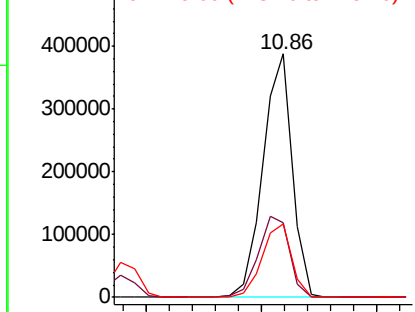
#67
Hexachlorobenzene
Concen: 22.967 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.5	34.6	52.0#
249	30.2	24.8	37.2

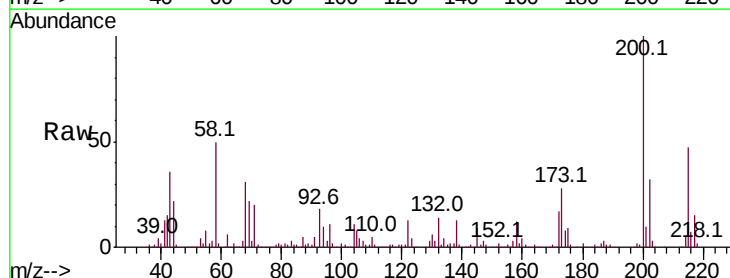


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

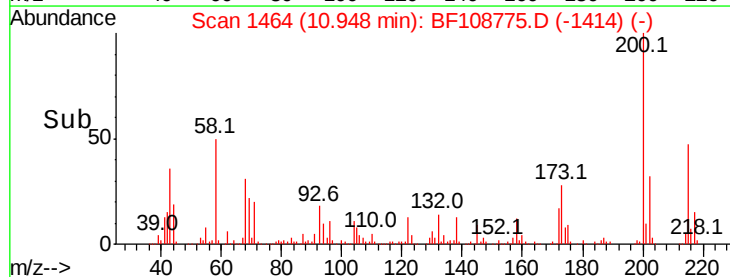
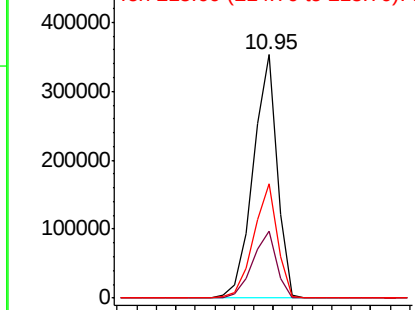


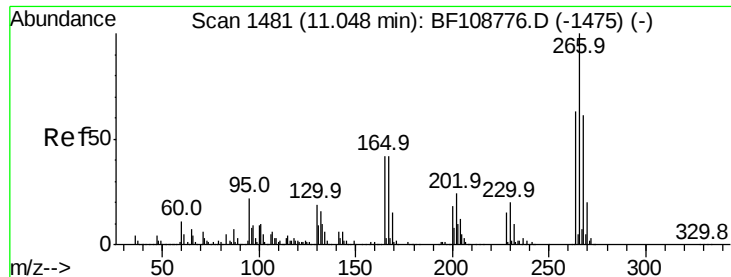
#68
Atrazine
Concen: 28.684 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	46.9	25.1	65.1



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

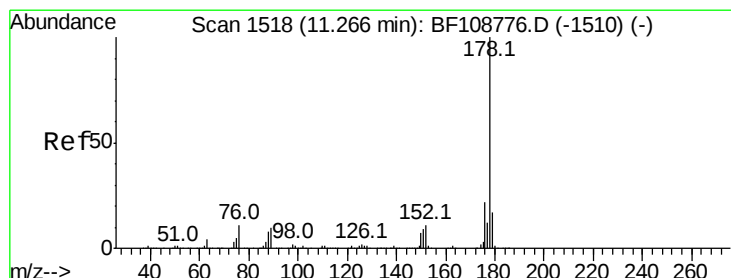
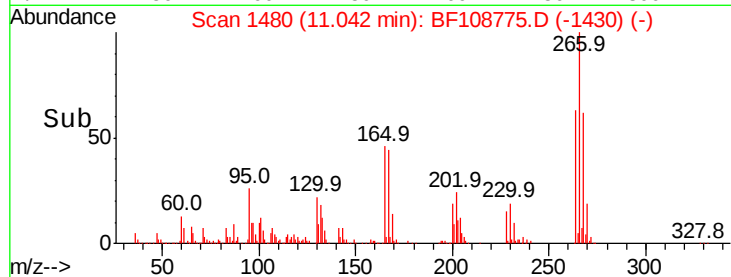
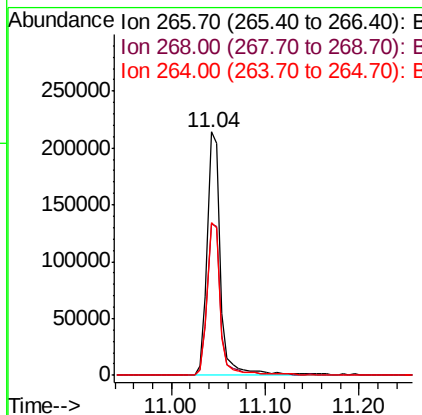
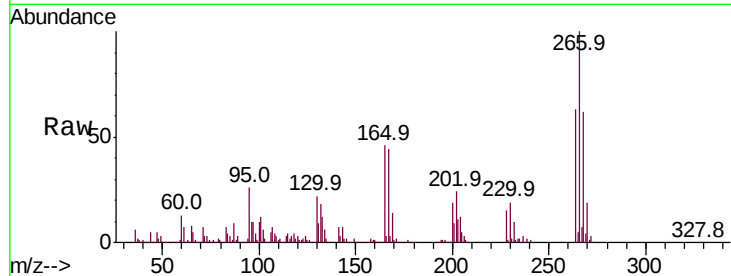




#69
 Pentachlorophenol
 Concen: 27.615 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

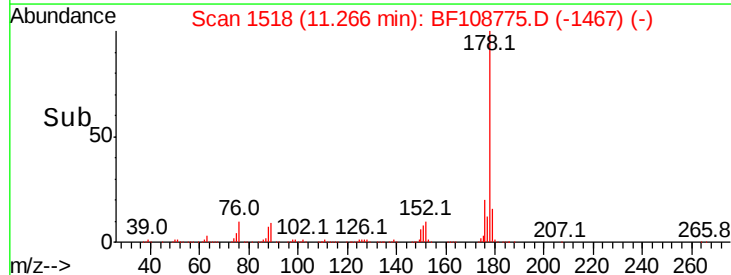
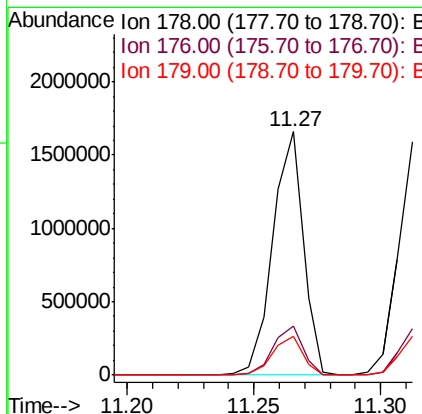
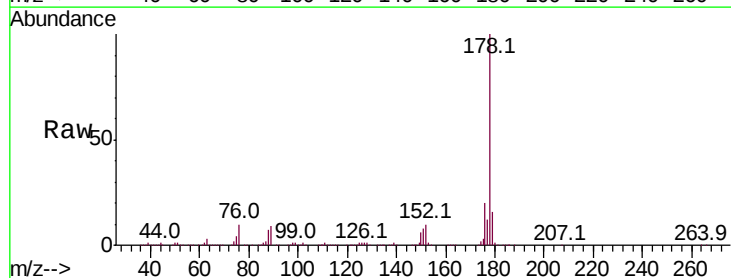
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

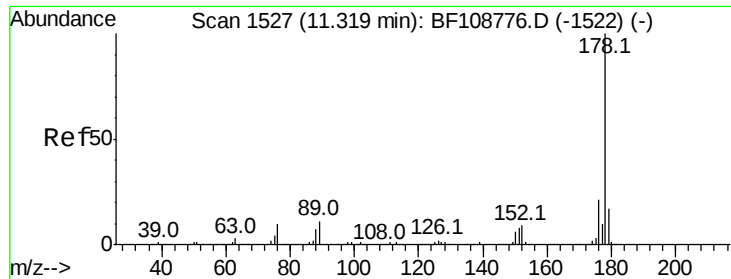
Tot Ion:266 Resp: 218438
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 62.8 49.5 74.3



#70
 Phenanthrene
 Concen: 24.552 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:178 Resp: 1393231
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.9 13.0 19.6

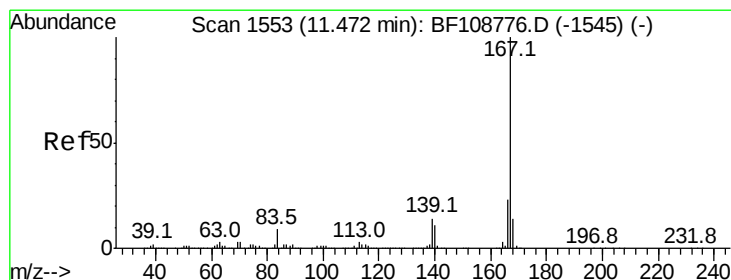
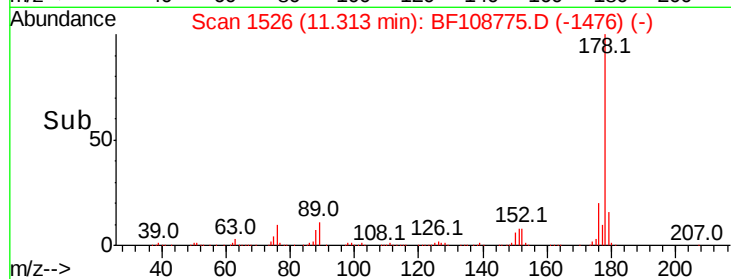
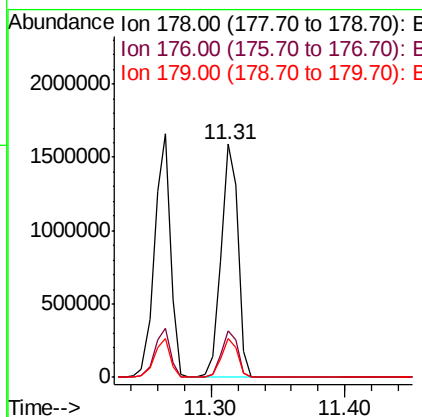
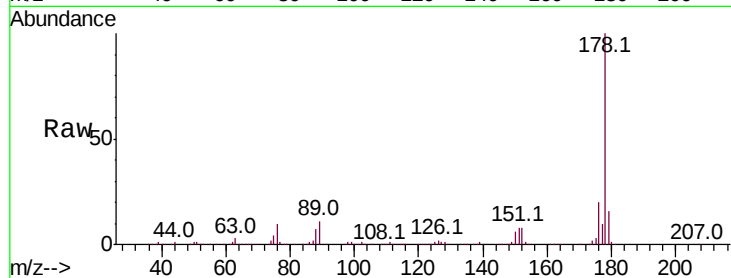




#71
 Anthracene
 Concen: 23.917 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

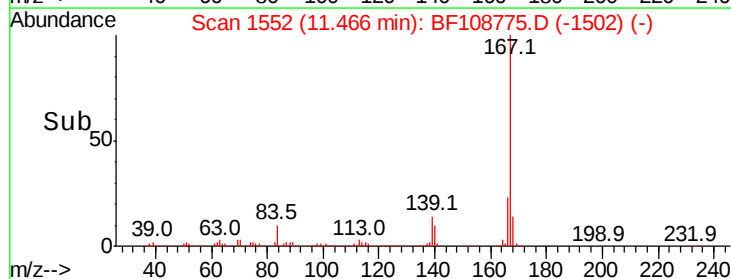
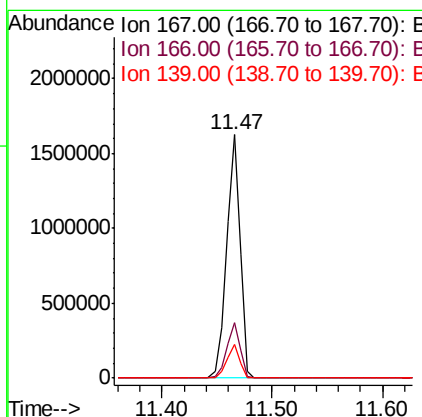
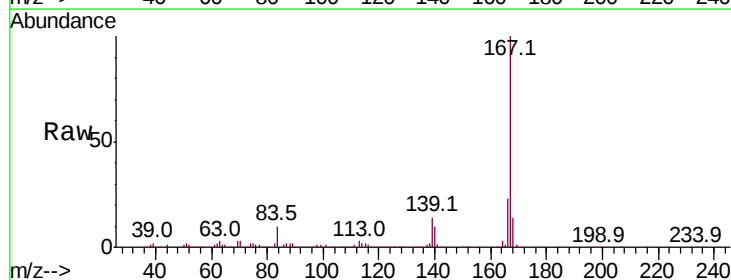
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

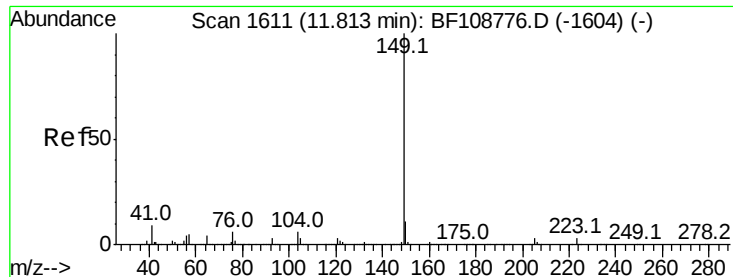
Tot Ion:178 Resp: 1426053
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 24.115 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion:167 Resp: 1390336
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.8 10.9 16.3

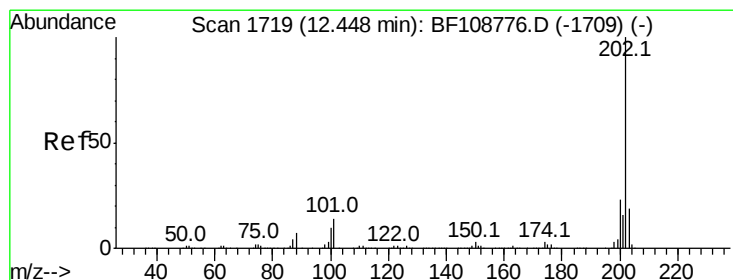
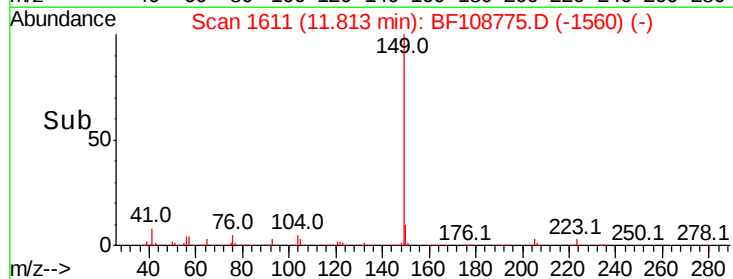
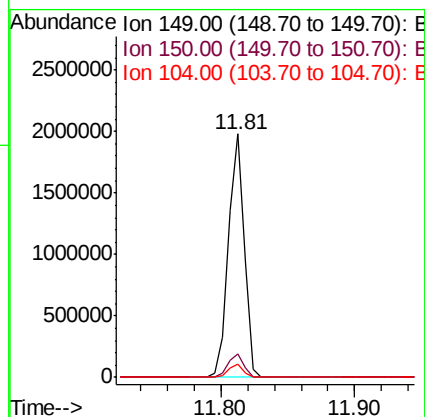
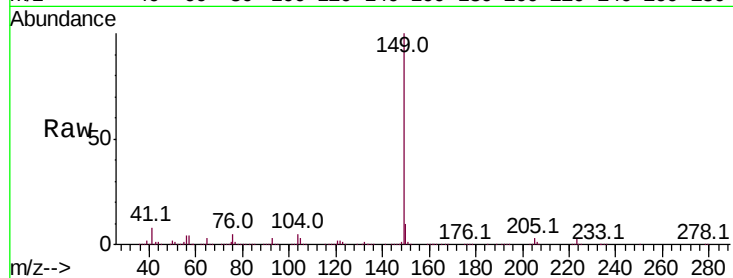




#73
Di-n-butylphthalate
Concen: 24.985 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

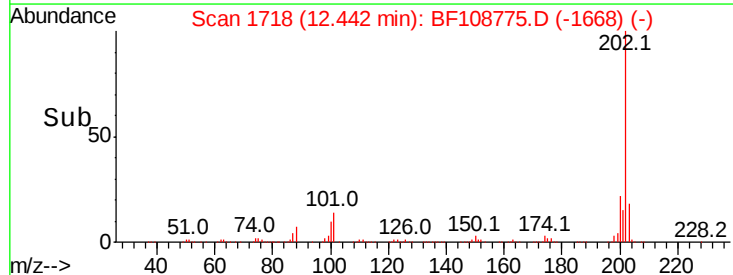
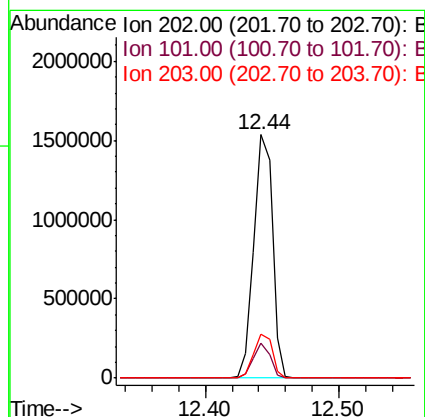
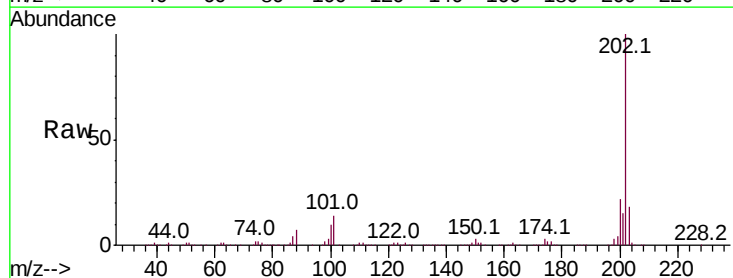
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

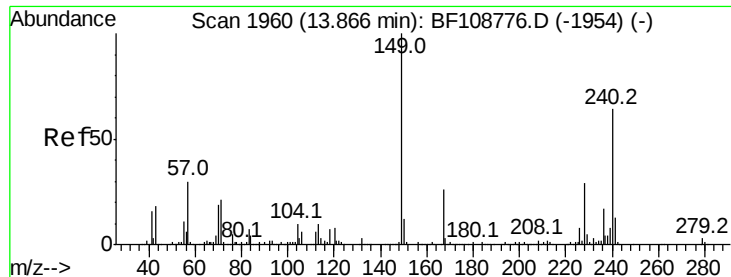
Tot Ion:149 Resp: 1657307
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 3.8 5.8



#74
Fluoranthene
Concen: 22.939 ng
RT: 12.44 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:202 Resp: 1465250
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

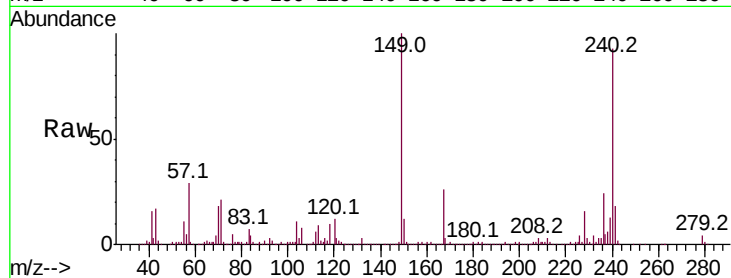
Tot Ion:240 Resp: 804946

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

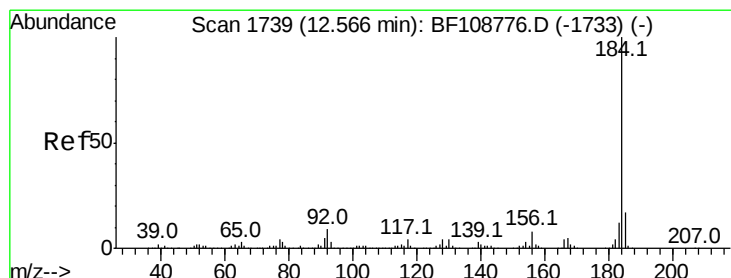
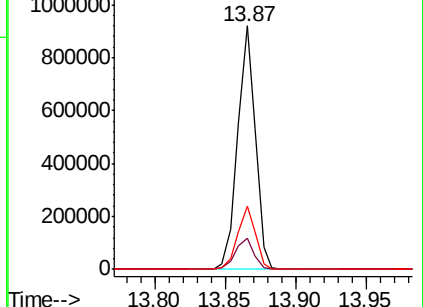
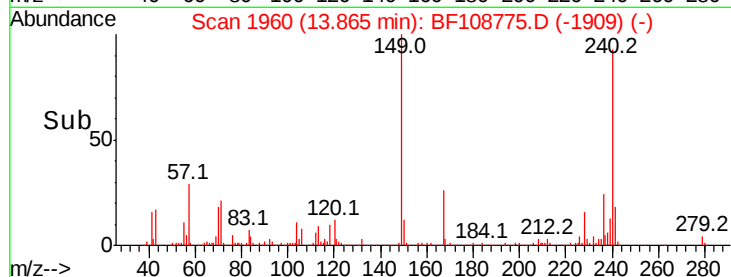
236 25.7 20.7 31.1



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: 41.519 ng

RT: 12.57 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

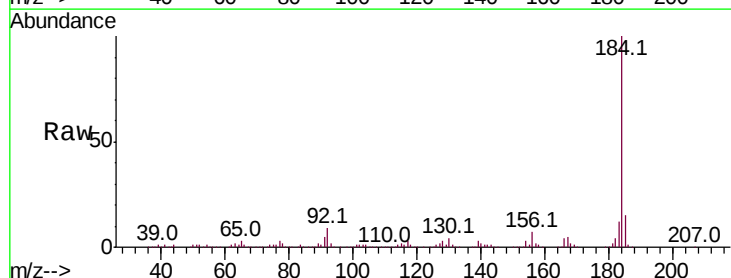
Tgt Ion:184 Resp: 940758

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

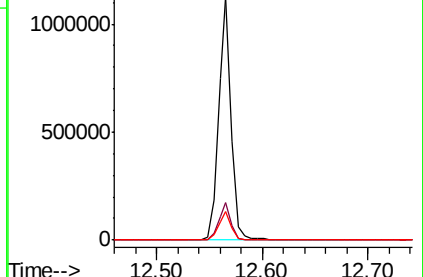
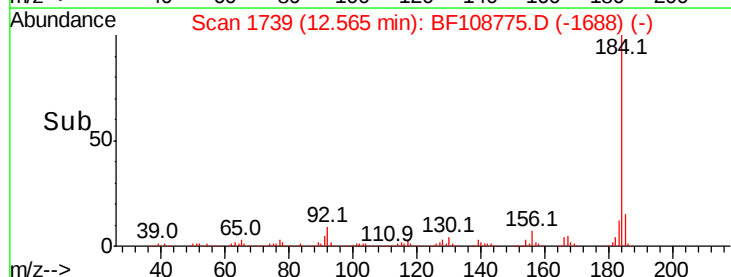
183 11.7 9.3 13.9

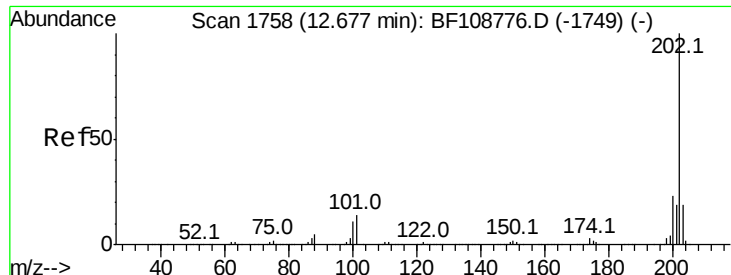


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

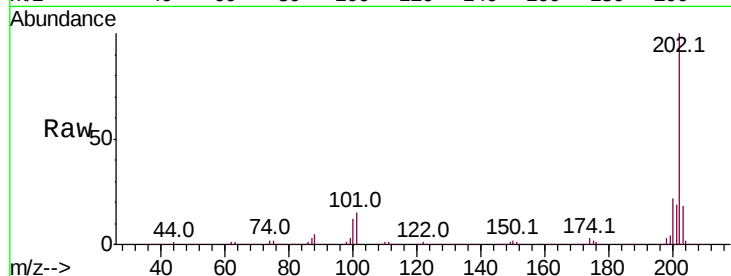




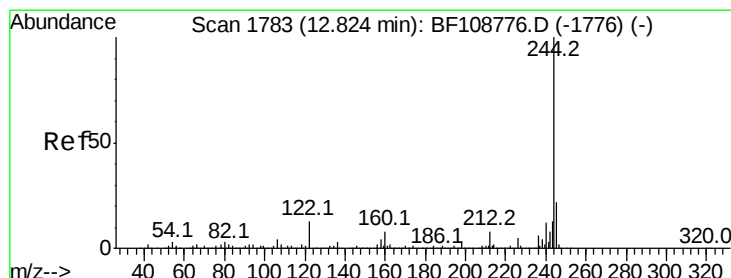
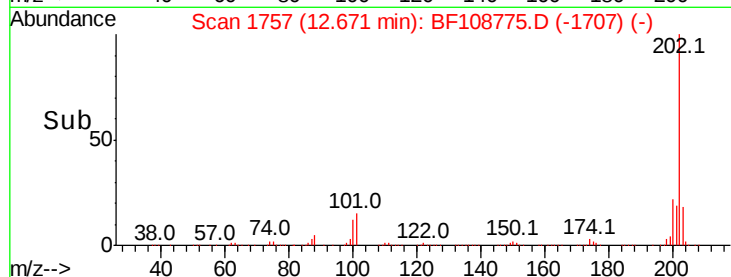
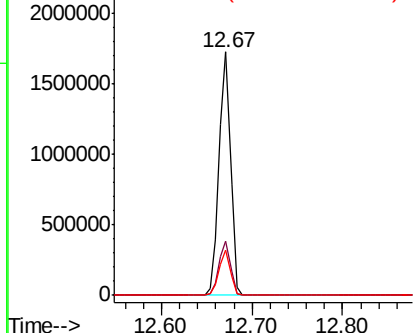
#77
Pvrene
Concen: 24.691 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 1494041
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.3 14.3 21.5

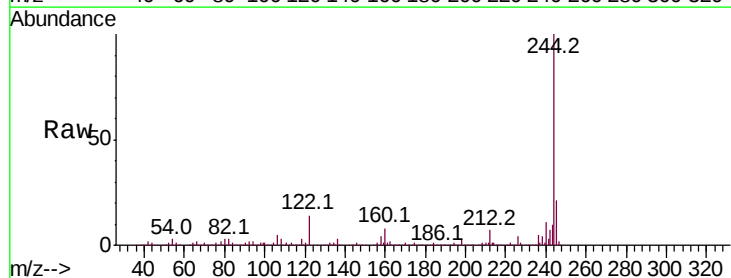


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

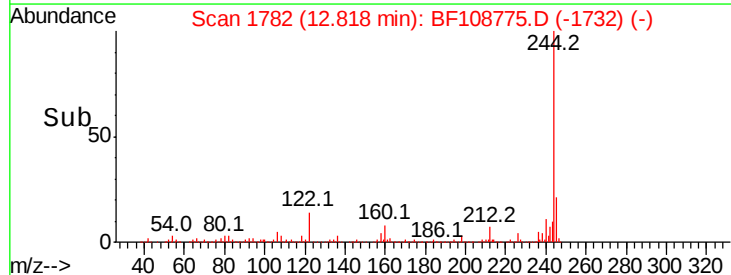
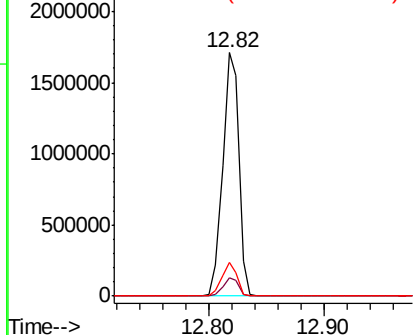


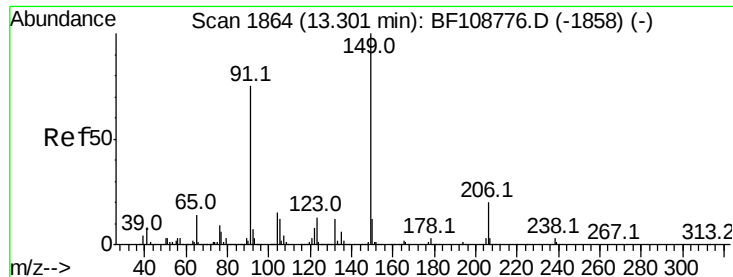
#78
Terphenyl-d14
Concen: 39.928 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:244 Resp: 1654199
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 13.8 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

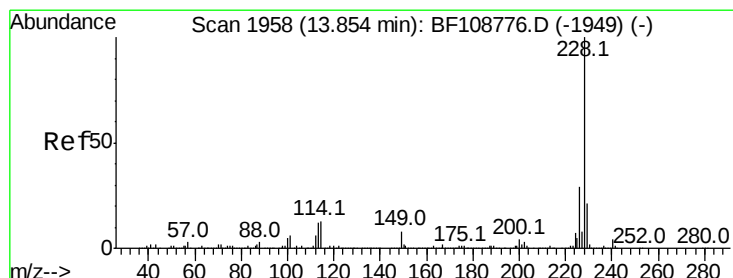
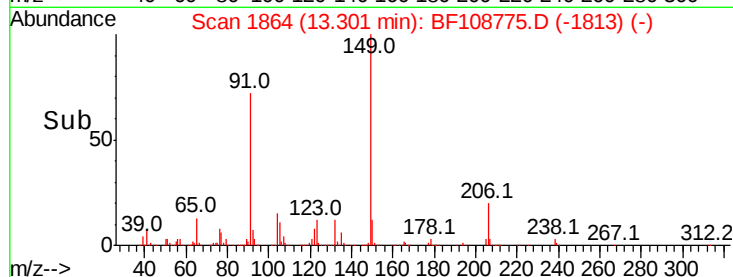
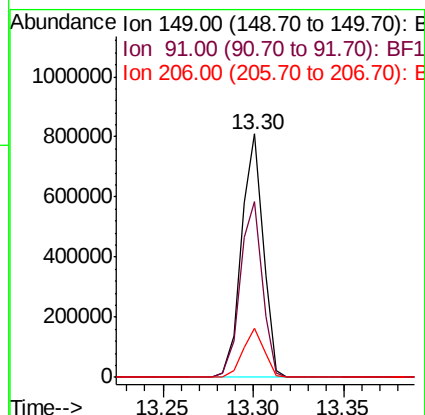
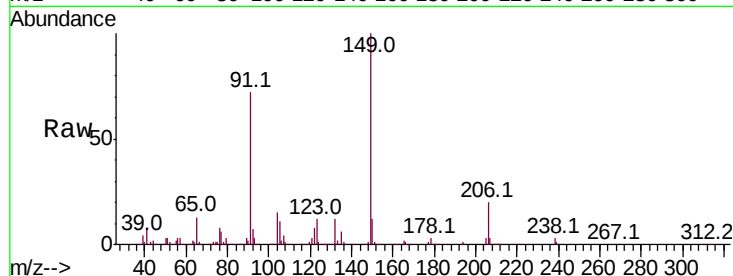




#79
Butylbenzylphthalate
Concen: 26.416 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

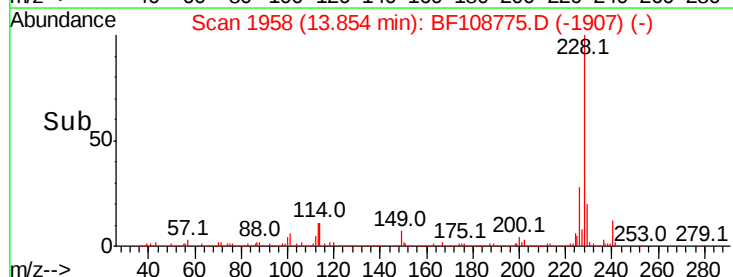
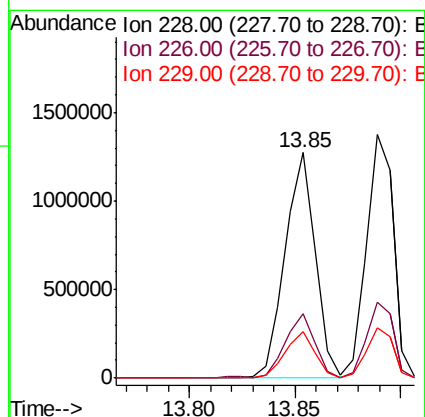
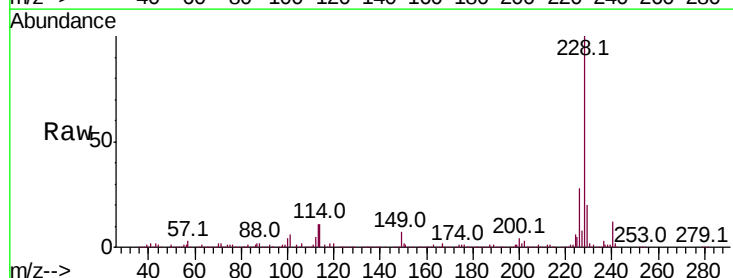
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

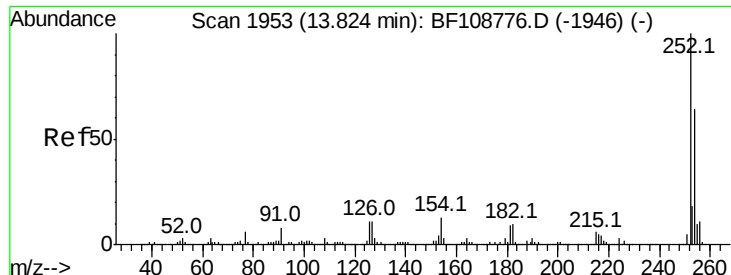
Tot Ion:149 Resp: 672122
Ion Ratio Lower Upper
149 100
91 72.3 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 26.017 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion:228 Resp: 1276708
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.5 15.8 23.6

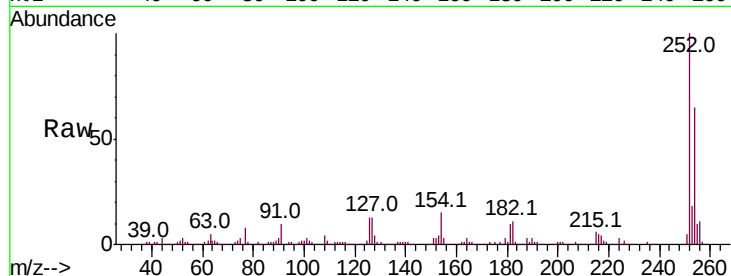




#81
 3,3'-Dichlorobenzidine
 Concen: 28.975 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	13.4	11.3	16.9

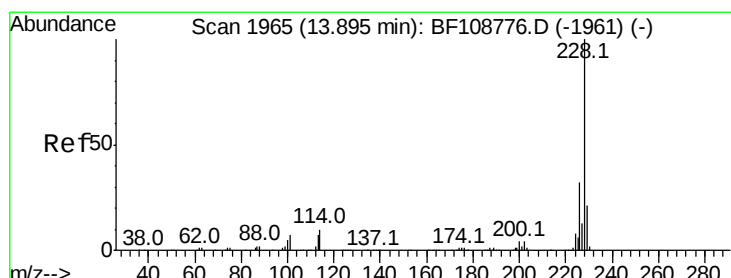
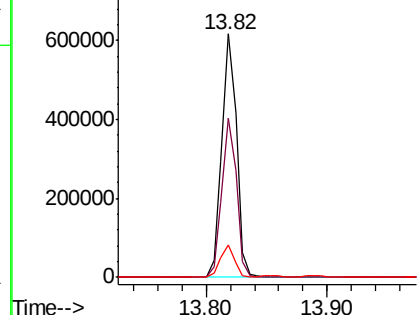
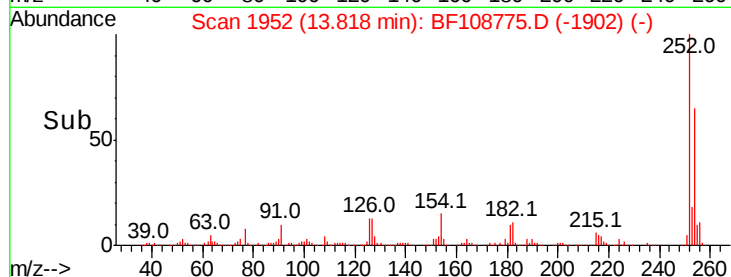


Abundance

Ion 252.00 (251.70 to 252.70): E

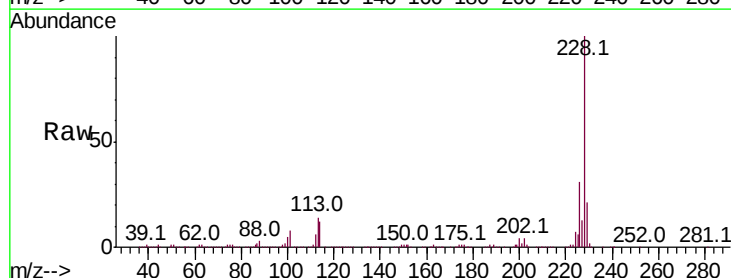
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 25.934 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.8	16.2	24.4

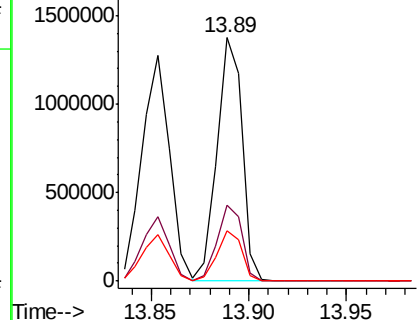
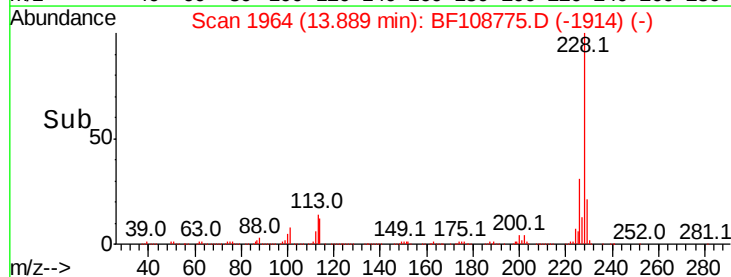


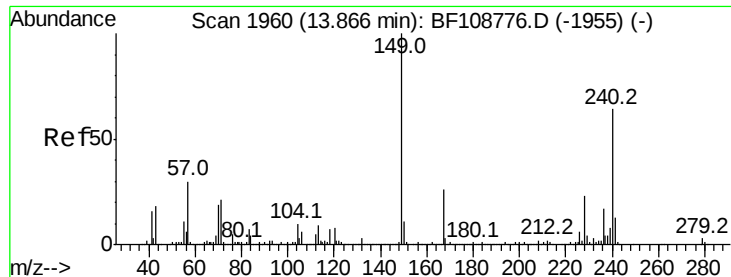
Abundance

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: 26.165 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

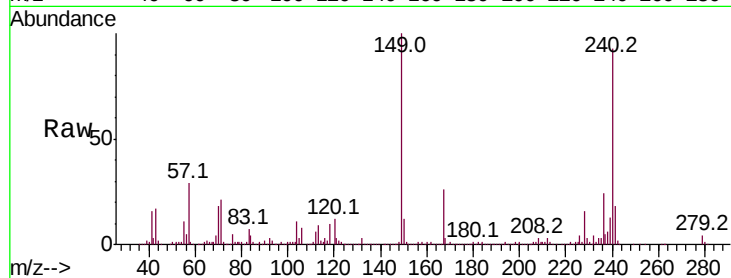
Tot Ion:149 Resp: 855709

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

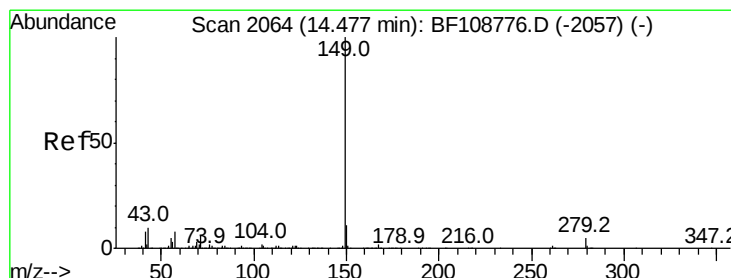
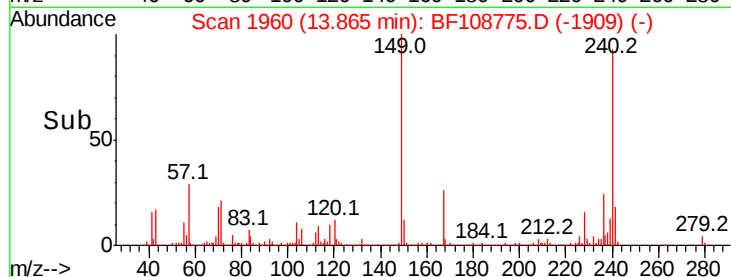
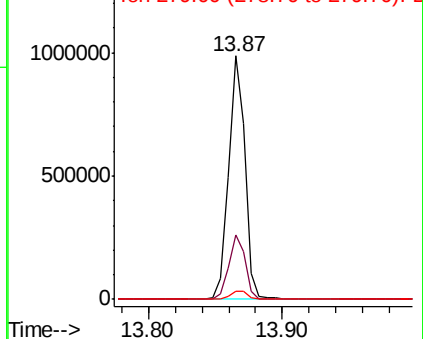
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 30.325 ng

RT: 14.47 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

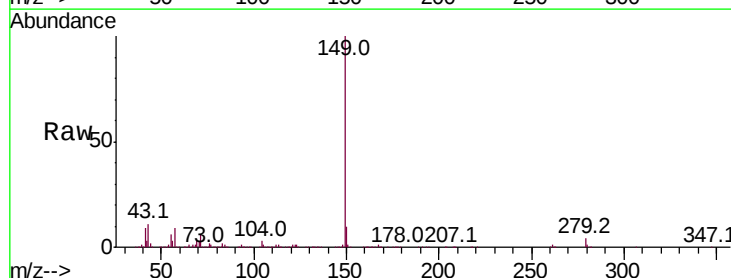
Tgt Ion:149 Resp: 1458156

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

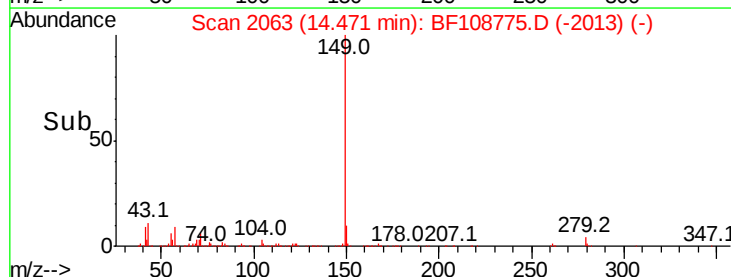
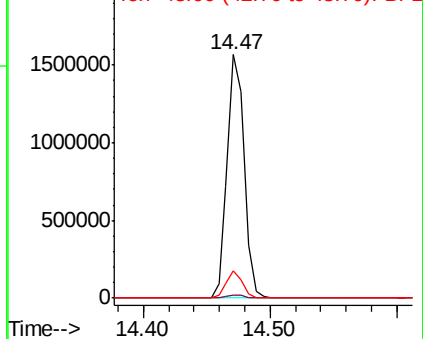
43 10.4 8.4 12.6

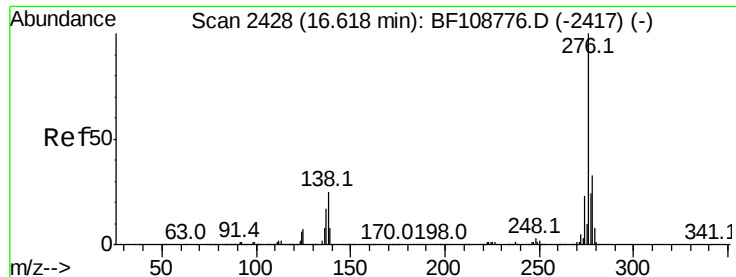


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.966 ng

RT: 16.61 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

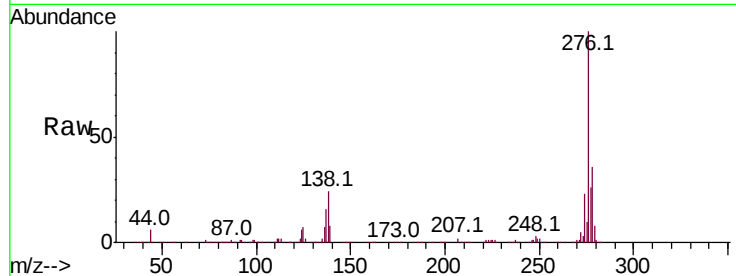
Tot Ion:276 Resp: 983271

Ion Ratio Lower Upper

276 100

138 28.3 25.0 37.6

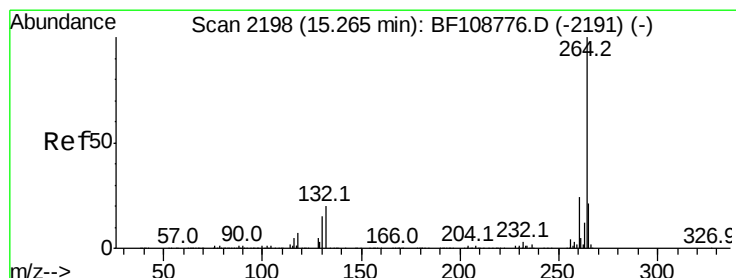
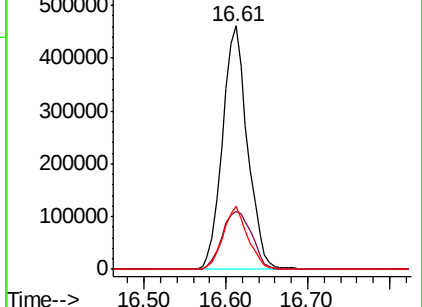
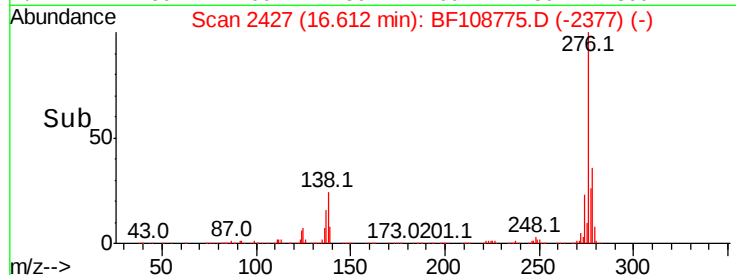
277 25.4 20.1 30.1



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: 15.27 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

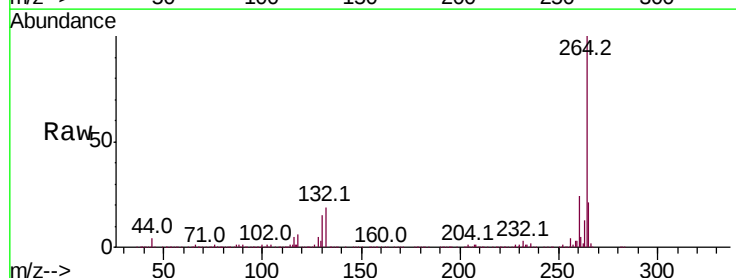
Tgt Ion:264 Resp: 781206

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

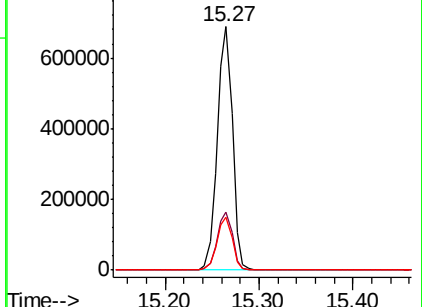
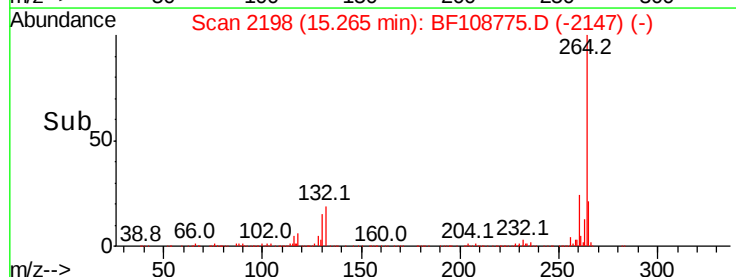
265 21.5 17.5 26.3

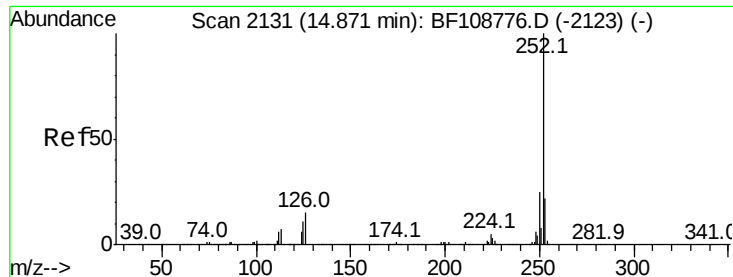


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.460 ng

RT: 14.87 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

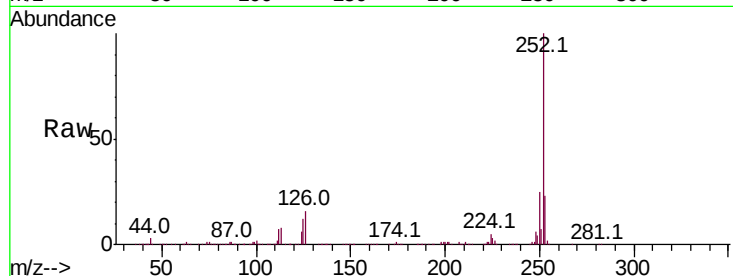
Tot Ion:252 Resp: 1125817

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	12.3	9.0	13.6

252 100

253 22.9 17.0 25.6

125 12.3 9.0 13.6

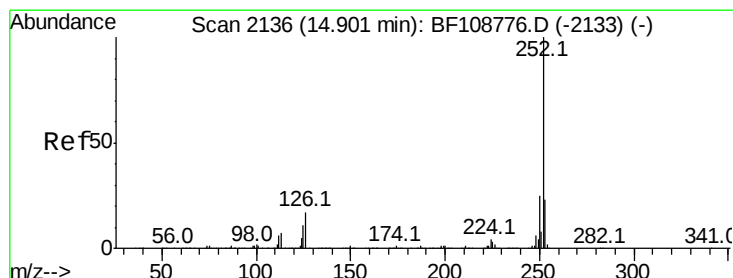
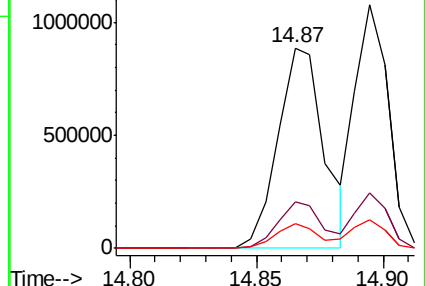
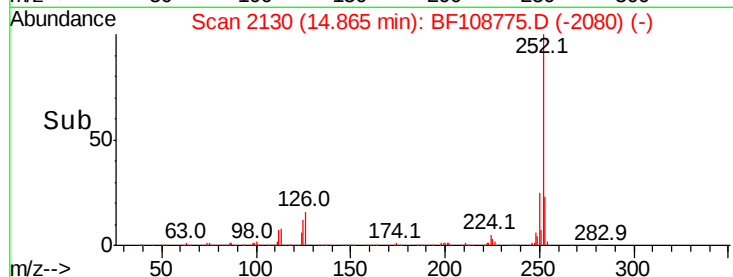


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 20.813 ng

RT: 14.89 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

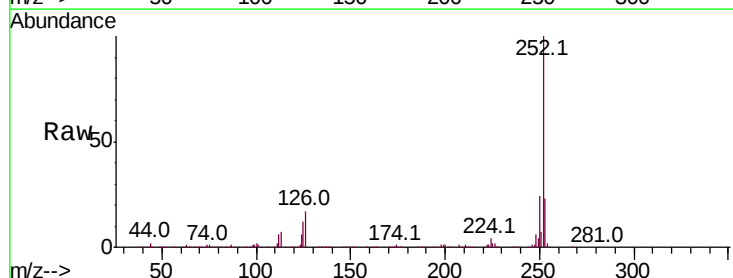
Tgt Ion:252 Resp: 989438

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.6	10.2	15.2

252 100

253 22.9 17.9 26.9

125 11.6 10.2 15.2

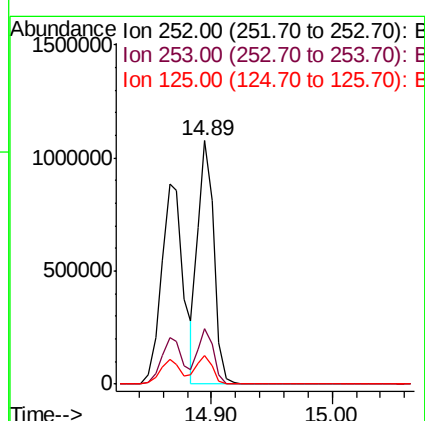
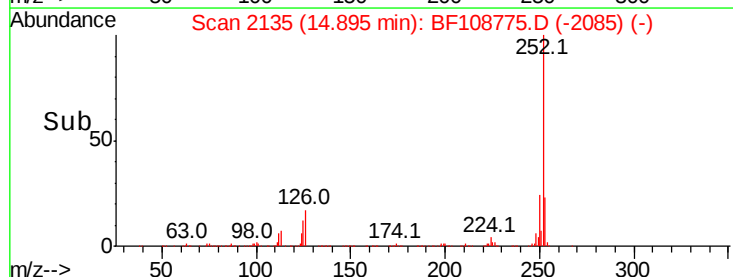


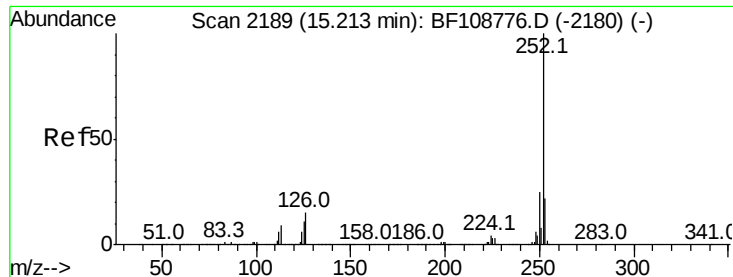
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

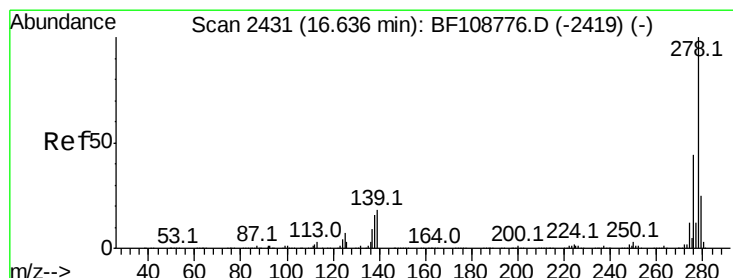
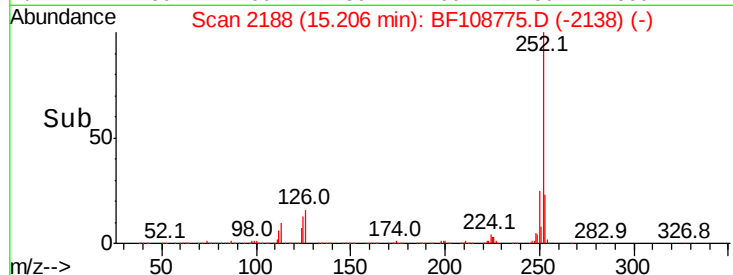
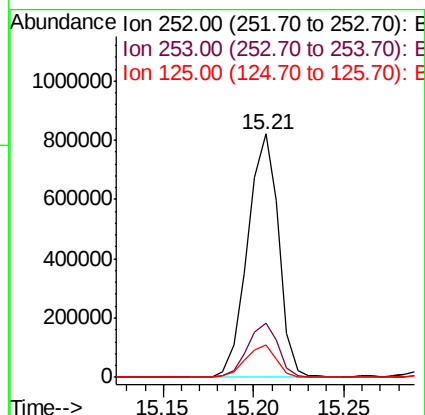
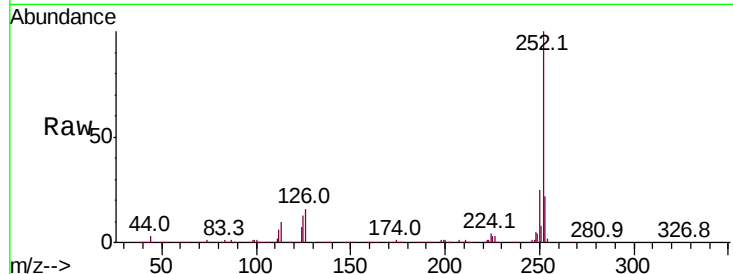




#89
Benzo(a)pyrene
Concen: 22.514 ng
RT: 15.21 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

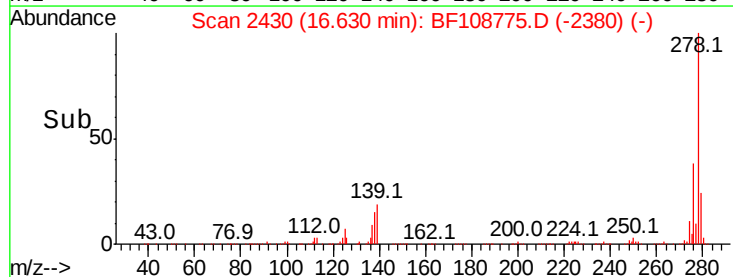
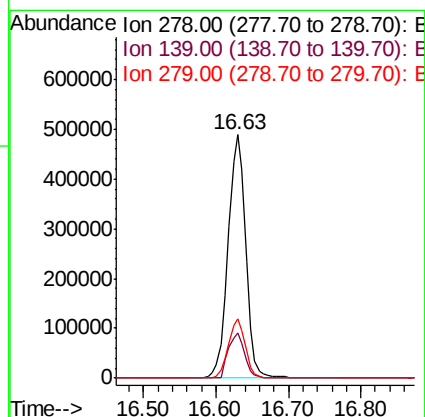
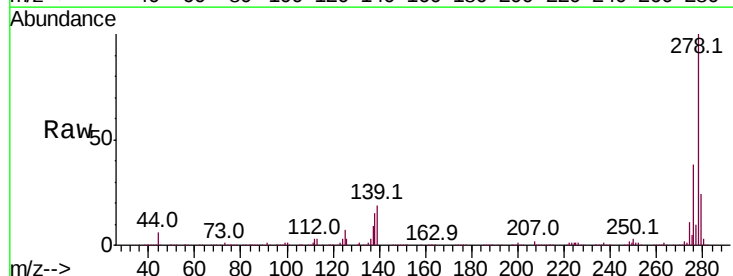
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

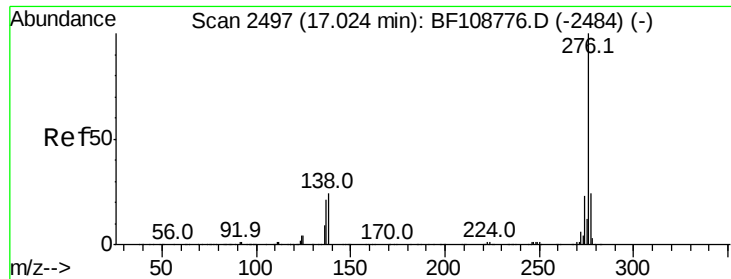
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.2	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 23.933 ng
RT: 16.63 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.354 ng
 RT: 17.02 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.1	21.8	32.8

