

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

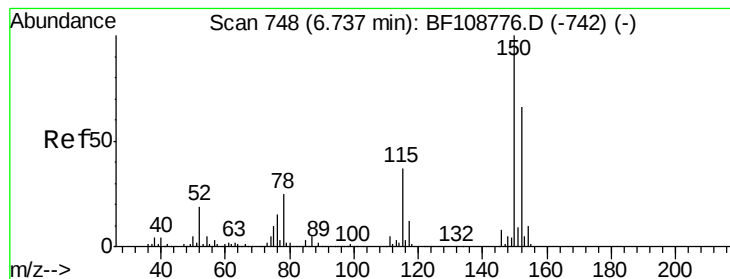
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108775.D
 Acq On : 5 Sep 2018 15:41
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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)
42) 2,4,6-Trichlorophenol	9.00	196	311925	25.448	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	317103	22.185	ng	96
45) 1,1'-Biphenyl	9.19	154	1184414	23.335	ng	99
46) 2-Chloronaphthalene	9.21	162	948014	23.858	ng	98
47) 2-Nitroaniline	9.30	65	244189	18.374	ng	96
48) Acenaphthylene	9.62	152	1433027	24.633	ng	99
49) Dimethylphthalate	9.49	163	1065545	23.209	ng	99
50) 2,6-Dinitrotoluene	9.54	165	208641	20.617	ng	88
51) Acenaphthene	9.80	154	872207	25.075	ng	97
52) 3-Nitroaniline	9.71	138	251888	23.008	ng #	87
53) 2,4-Dinitrophenol	9.81	184	45978	13.361	ng #	16
54) Dibenzofuran	9.97	168	1287212	23.650	ng	97
55) 4-Nitrophenol	9.86	139	182042	30.237	ng	95
56) 2,4-Dinitrotoluene	9.94	165	245862	18.348	ng #	89
57) Fluorene	10.31	166	875888	20.765	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	260809	20.368	ng	91
59) Diethylphthalate	10.19	149	1096124	23.697	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	469069	19.598	ng	93
61) 4-Nitroaniline	10.32	138	217757	20.555	ng	96
62) Azobenzene	10.47	77	1134820	24.683	ng	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	85284	17.096	ng	92
65) n-Nitrosodiphenylamine	10.42	169	953006	25.514	ng	96
66) 4-Bromophenyl-phenylether	10.79	248	324151	23.459	ng	92
67) Hexachlorobenzene	10.86	284	341896	22.967	ng #	88
68) Atrazine	10.95	200	299531	28.684	ng	98
69) Pentachlorophenol	11.04	266	218438	27.615	ng	98
70) Phenanthrene	11.27	178	1393231	24.552	ng	99
71) Anthracene	11.31	178	1426053	23.917	ng	99
72) Carbazole	11.47	167	1390336	24.115	ng	99
73) Di-n-butylphthalate	11.81	149	1657307	24.985	ng	99
74) Fluoranthene	12.44	202	1465250	22.939	ng	100
76) Benzidine	12.57	184	940758	41.519	ng	99
77) Pyrene	12.67	202	1494041	24.691	ng	99
79) Butylbenzylphthalate	13.30	149	672122	26.416	ng	98
80) Benzo(a)anthracene	13.85	228	1276708	26.017	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	515645	28.975	ng	97
82) Chrysene	13.89	228	1223848	25.934	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	855709	26.165	ng	100
84) Di-n-octyl phthalate	14.47	149	1458156	30.325	ng	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	983271	29.966	ng	97
87) Benzo(b)fluoranthene	14.87	252	1125817	23.460	ng	97
88) Benzo(k)fluoranthene	14.89	252	989438	20.813	ng	98
89) Benzo(a)pyrene	15.21	252	976395	22.514	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	828943	23.933	ng	98
91) Benzo(g,h,i)perylene	17.02	276	819861	24.354	ng	94

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

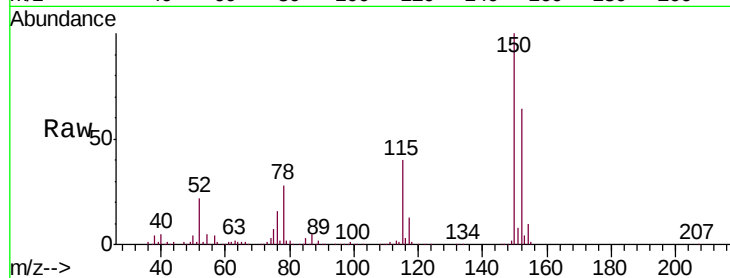


#1

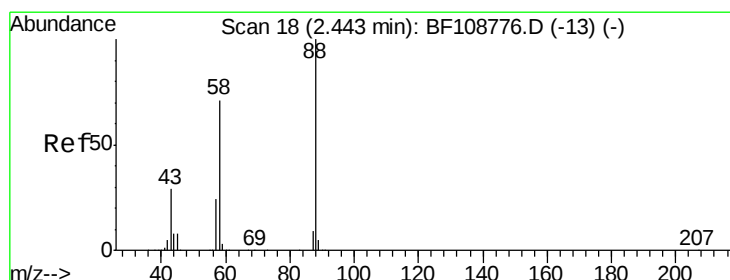
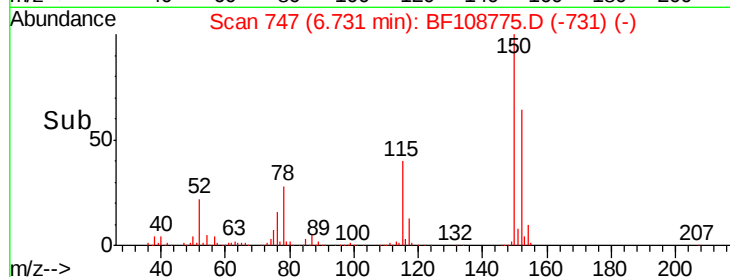
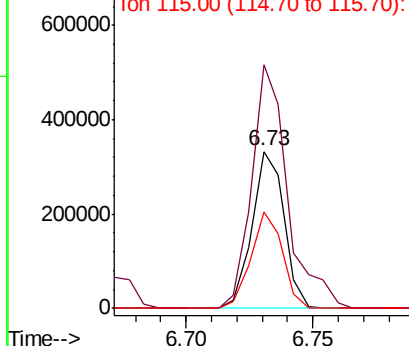
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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



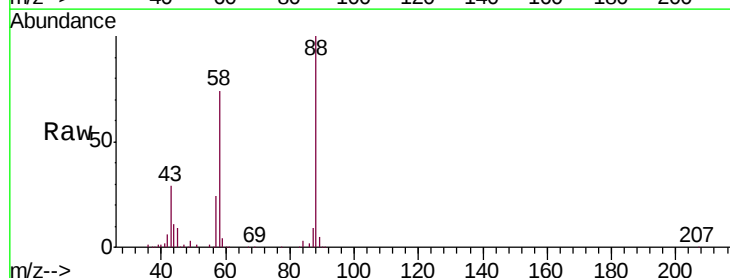
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



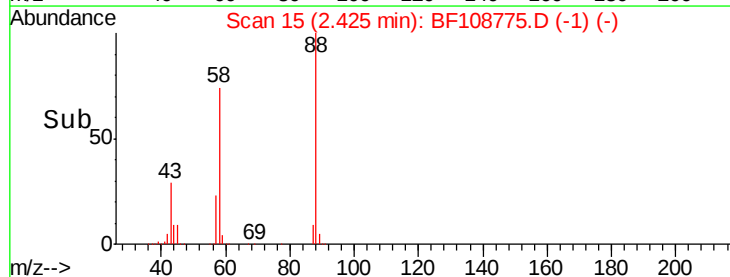
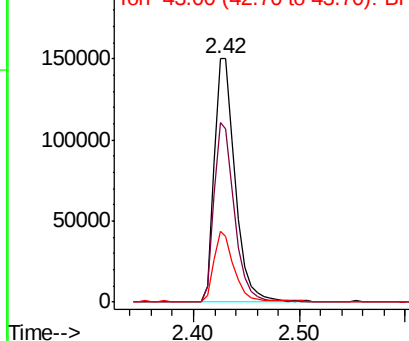
#2

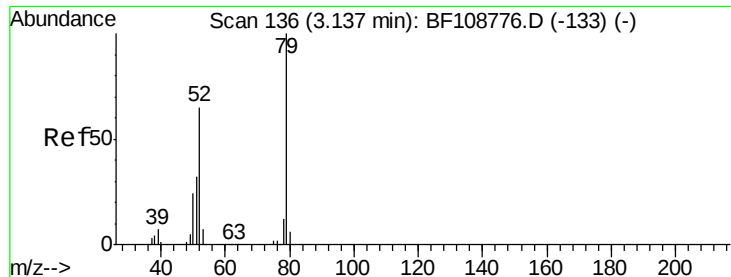
1,4-Dioxane
Concen: 27.157 ng
RT: 2.42 min Scan# 15
Delta R.T. -0.02 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

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

Pyridine

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

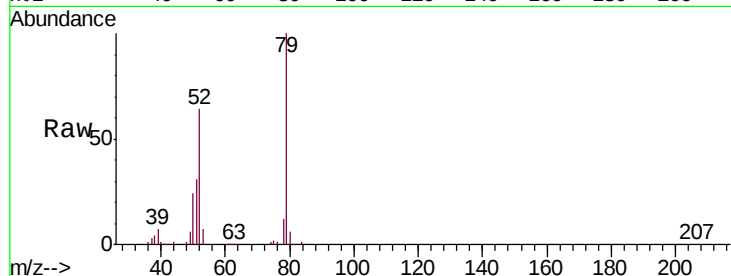
Tgt Ion: 79 Resp: 596138

Ion Ratio Lower Upper

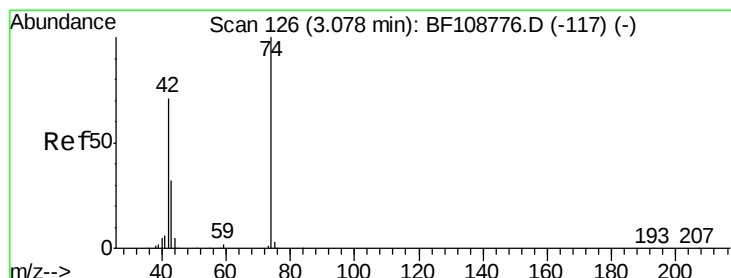
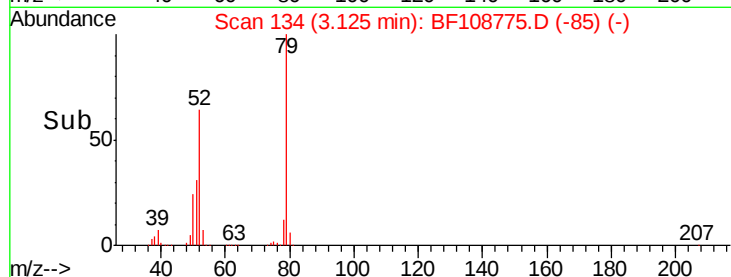
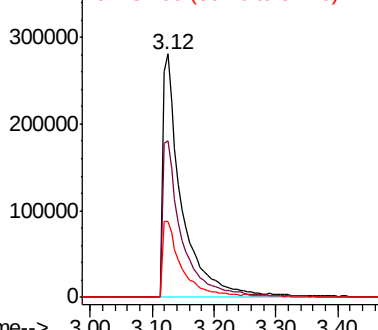
79 100

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

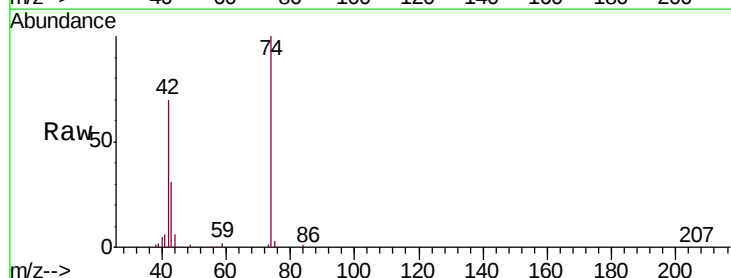
Tgt Ion: 42 Resp: 220808

Ion Ratio Lower Upper

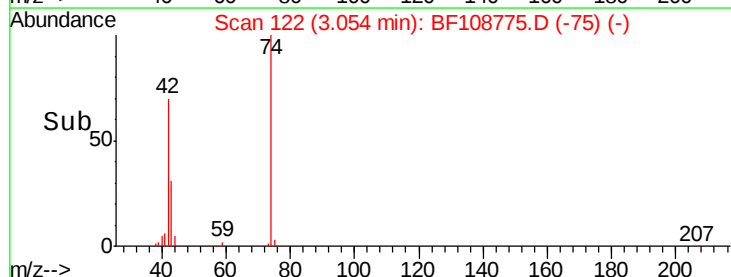
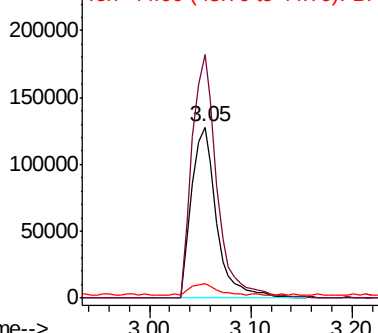
42 100

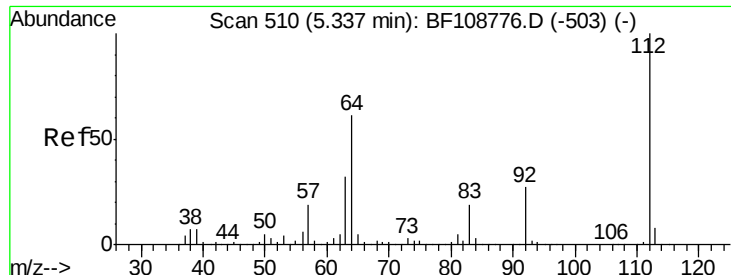
74 142.4 104.9 157.3

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

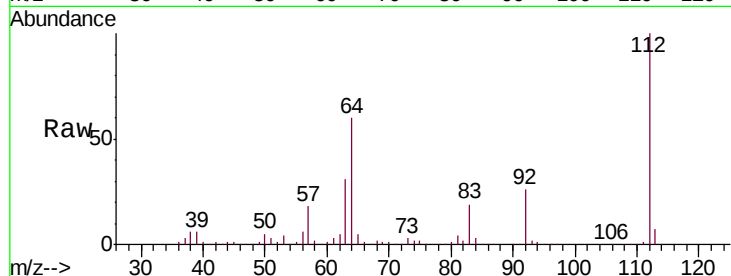
Tgt Ion: 112 Resp: 898852

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

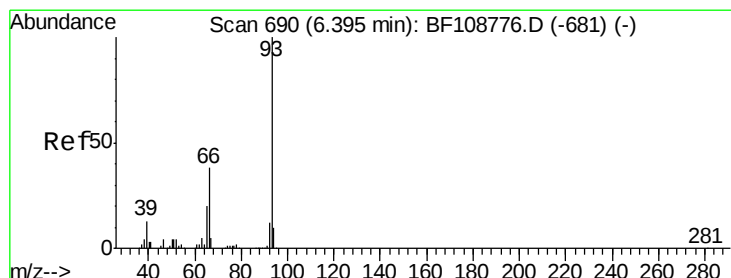
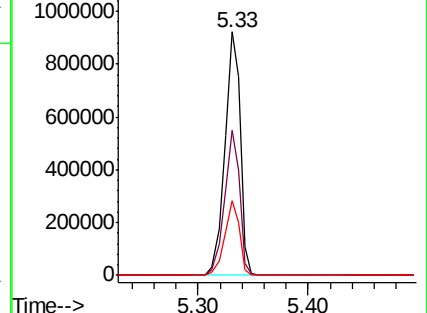
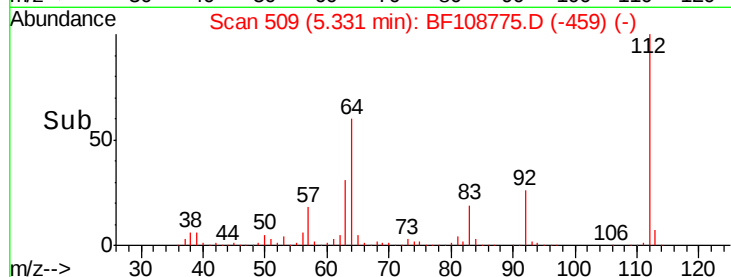
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

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

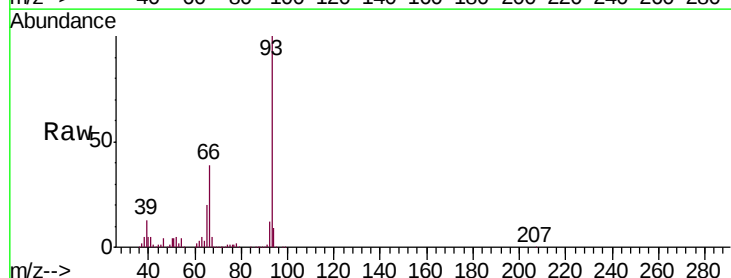
Tgt Ion: 93 Resp: 788899

Ion Ratio Lower Upper

93 100

66 38.7 32.2 48.2

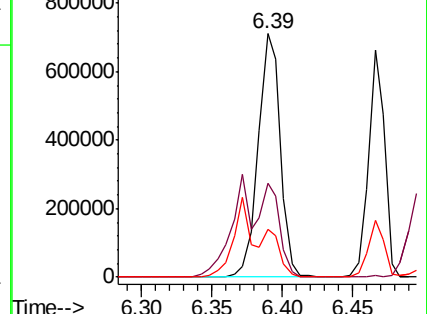
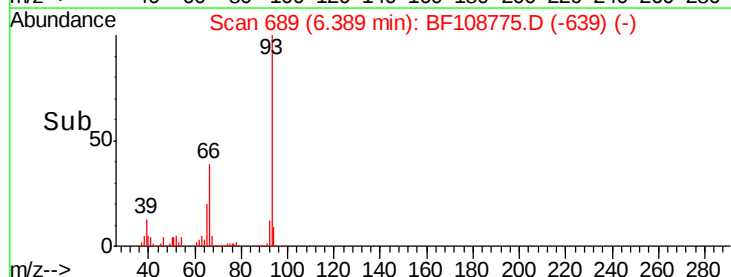
65 19.9 16.4 24.6

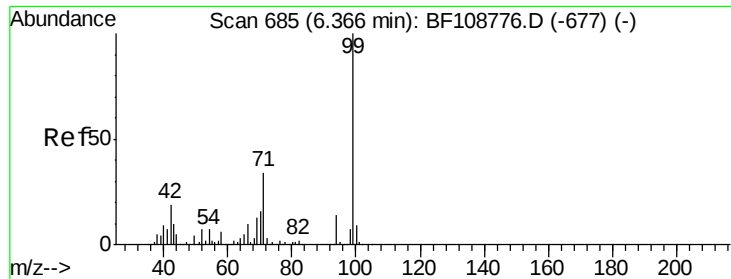


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

SSTDICC025

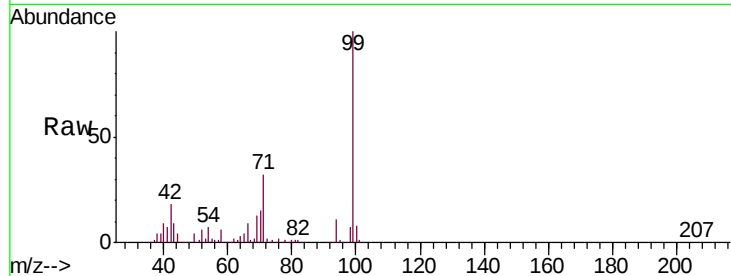
Tgt Ion: 99 Resp: 1157859

Ion Ratio Lower Upper

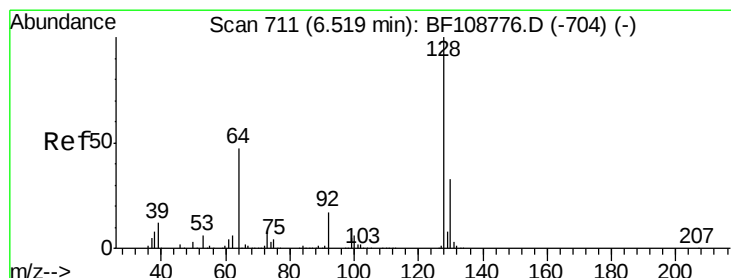
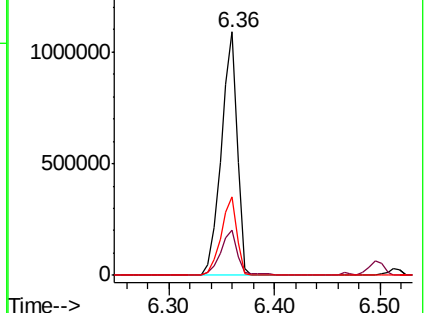
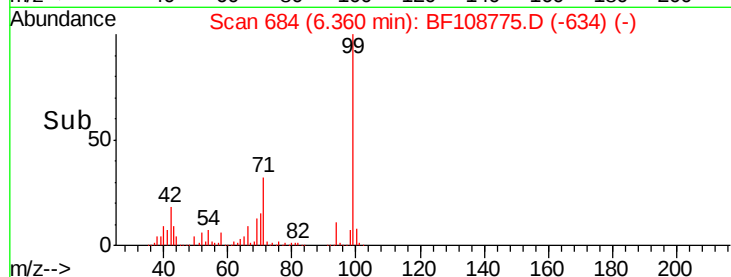
99 100

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

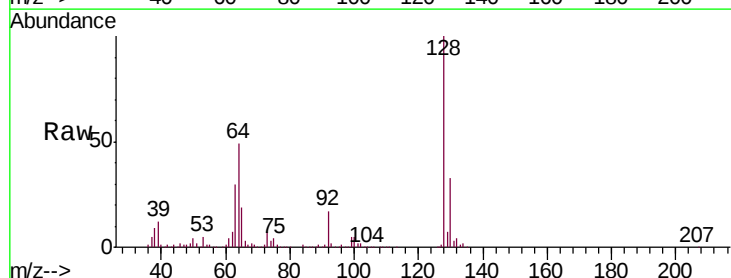
Tgt Ion: 128 Resp: 508643

Ion Ratio Lower Upper

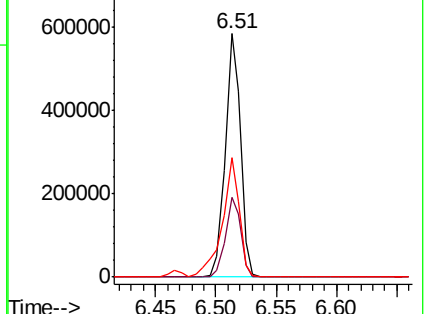
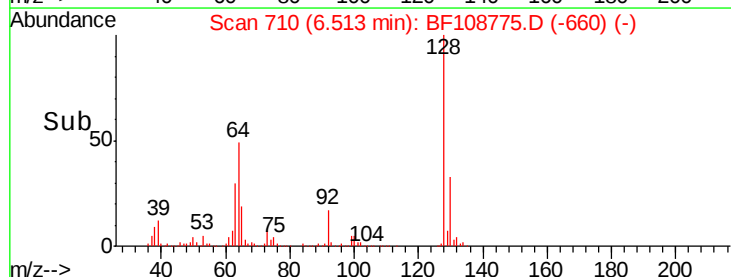
128 100

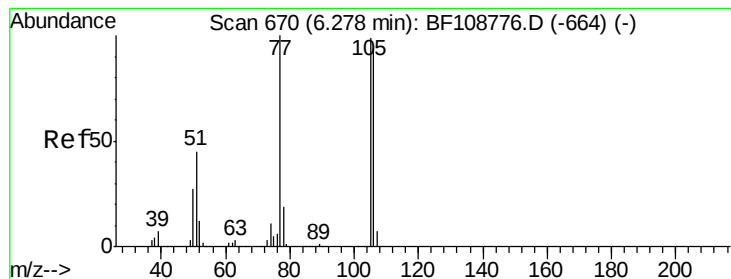
130 32.8 13.0 53.0

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 :

SSTDICC025

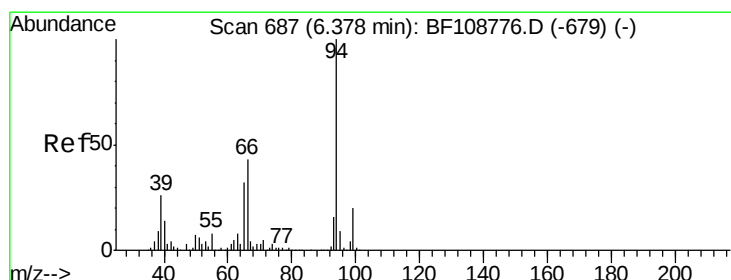
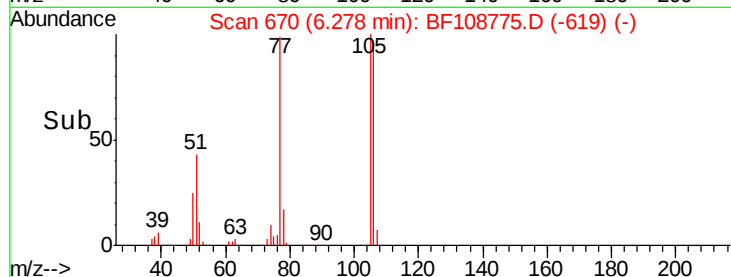
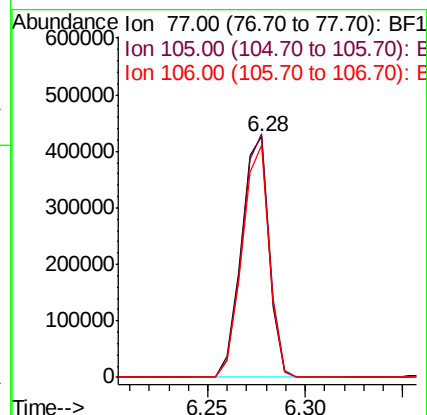
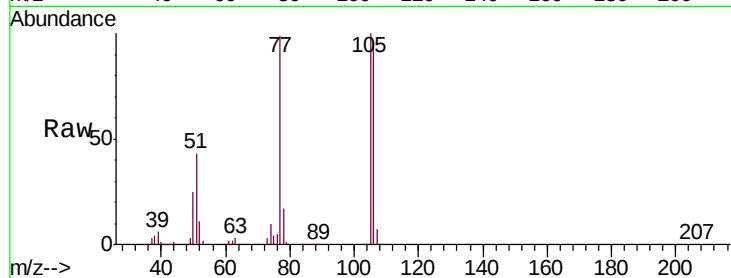
Tgt Ion: 77 Resp: 416113

Ion Ratio Lower Upper

77 100

105 101.2 81.1 121.1

106 96.7 74.5 114.5



#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

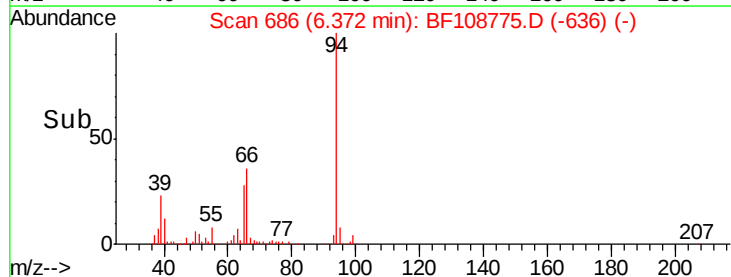
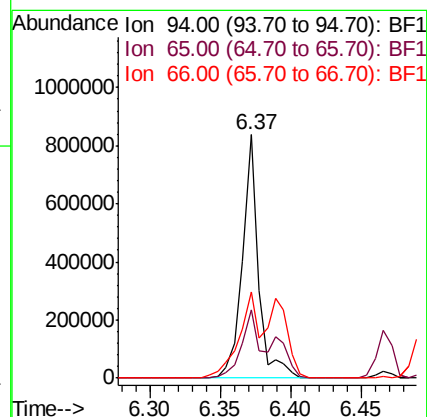
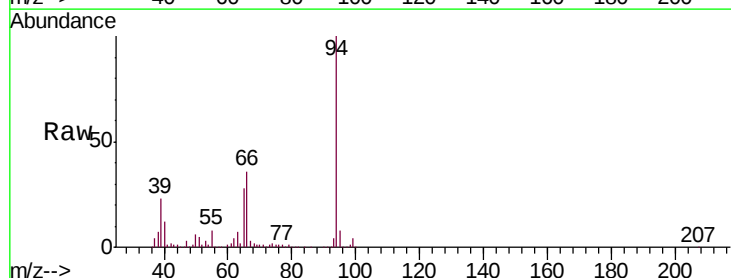
Tgt Ion: 94 Resp: 667680

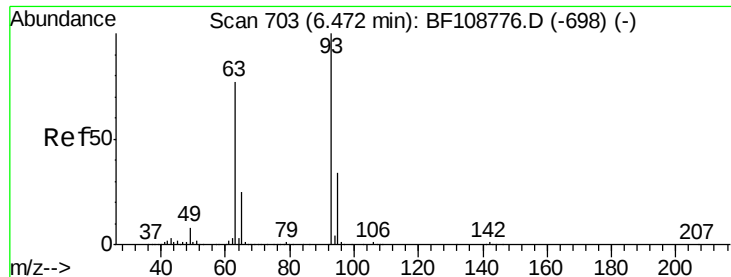
Ion Ratio Lower Upper

94 100

65 28.0 7.9 47.9

66 35.6 16.2 56.2

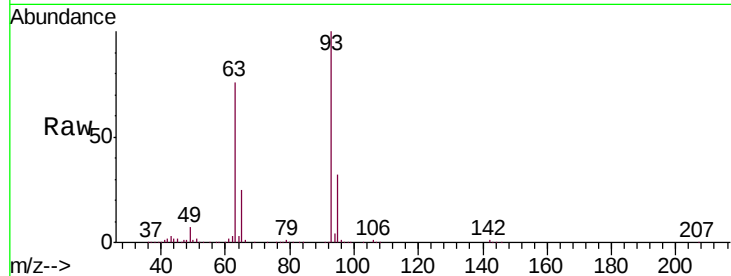




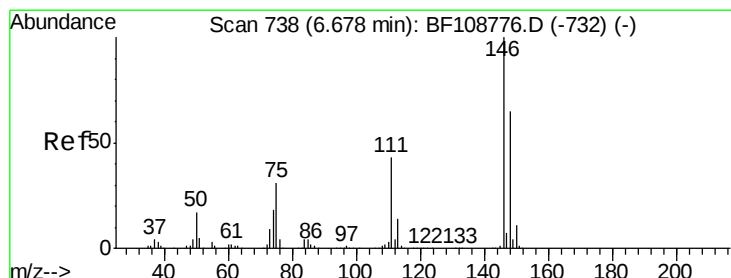
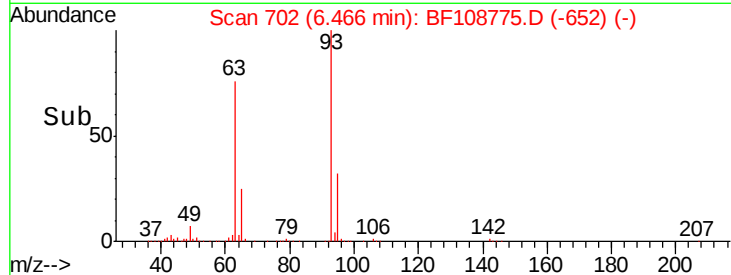
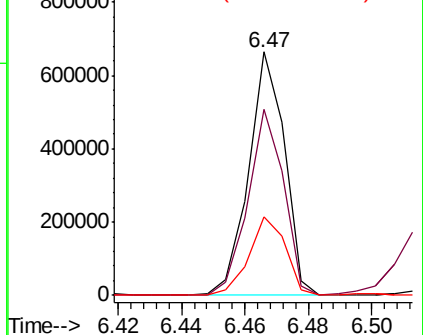
#11
bis(2-Chloroethyl)ether
Concen: 21.210 ng
RT: 6.47 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.6	98.6
95	32.4	11.8	51.8

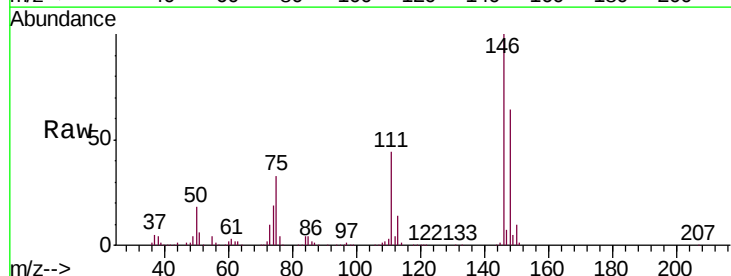


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

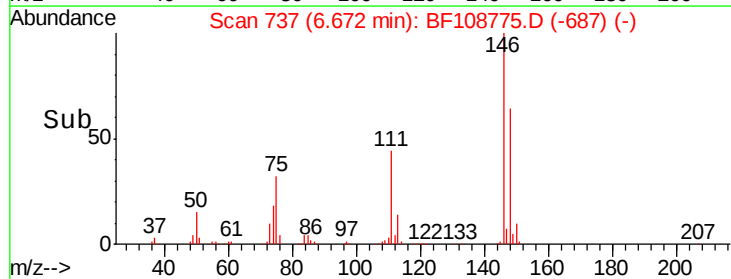
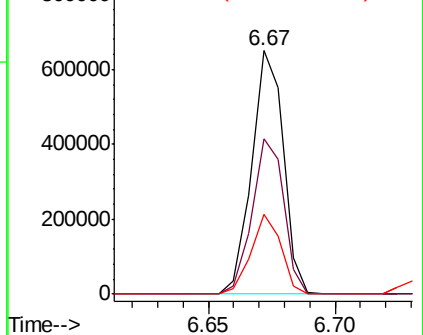


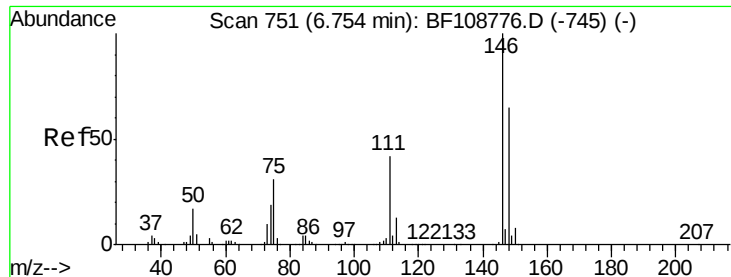
#12
1,3-Dichlorobenzene
Concen: 23.836 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Tgt Ion	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

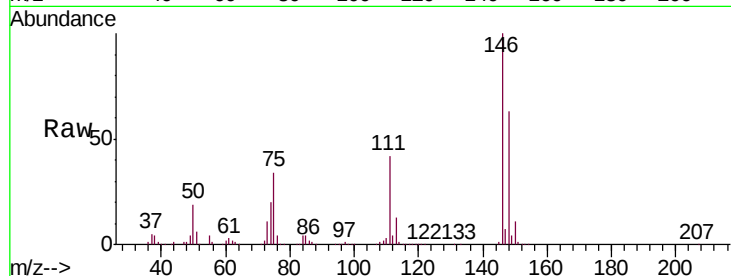




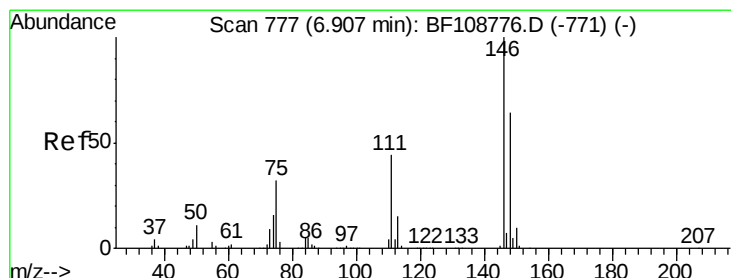
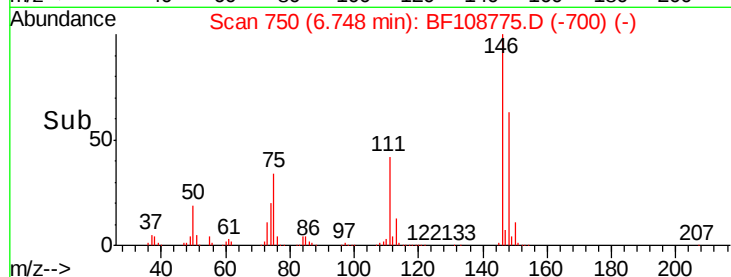
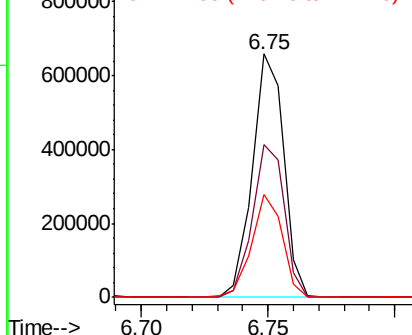
#13
 1,4-Dichlorobenzene
 Concen: 21.971 ng
 RT: 6.75 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 569479
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.8 76.2
 111 42.4 34.2 51.2

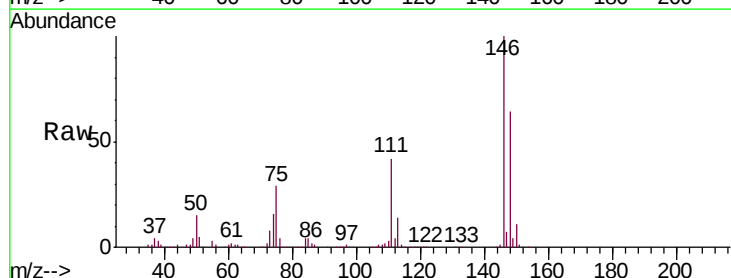


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

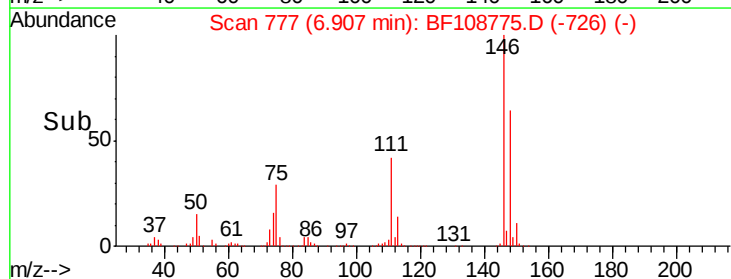
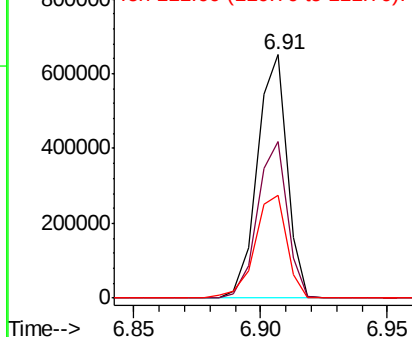


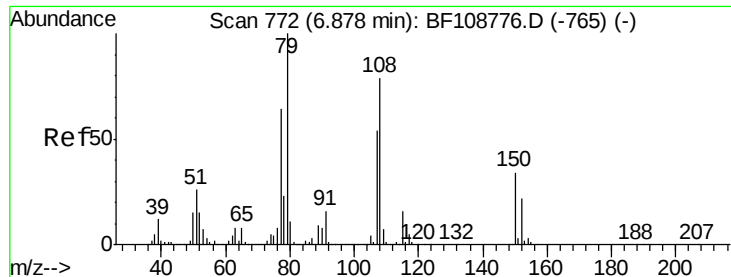
#14
 1,2-Dichlorobenzene
 Concen: 22.546 ng
 RT: 6.91 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

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

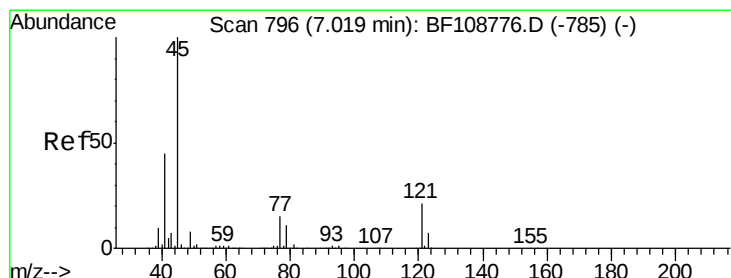
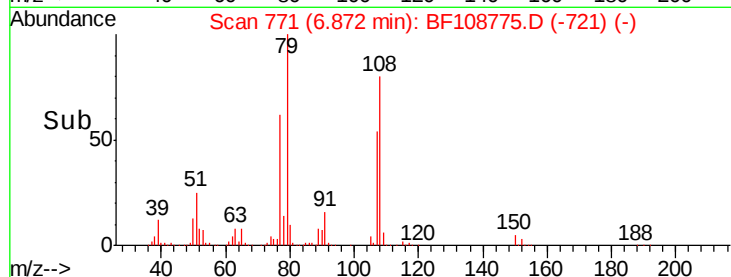
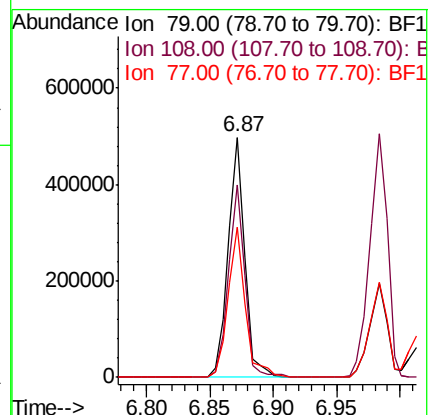
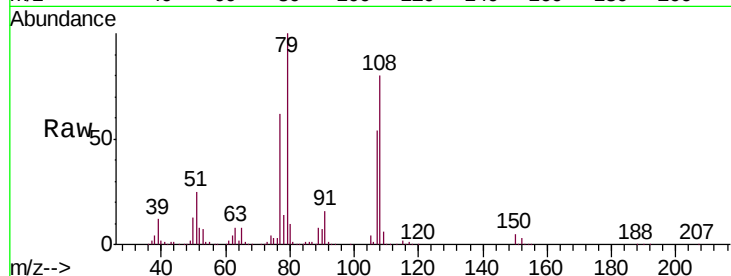
Tgt Ion: 79 Resp: 455191

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

77 62.4 50.6 75.8



#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

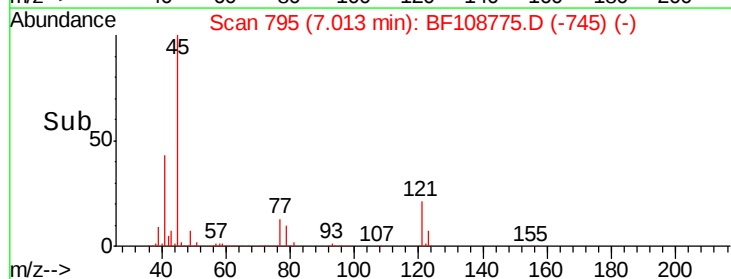
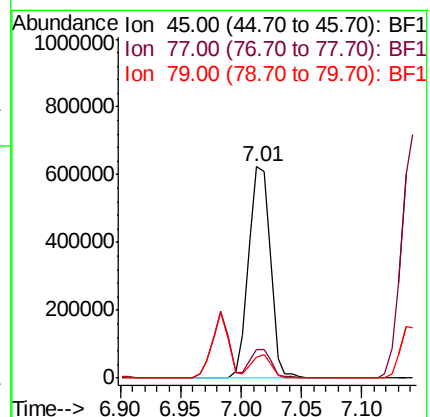
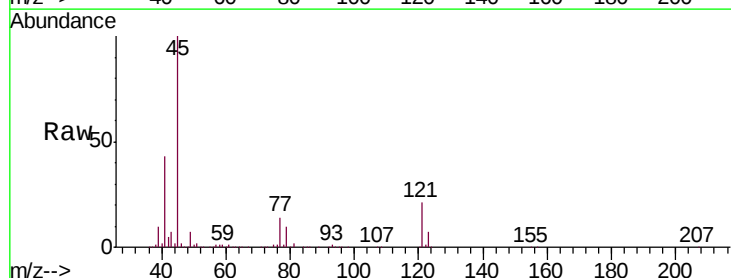
Tgt Ion: 45 Resp: 792324

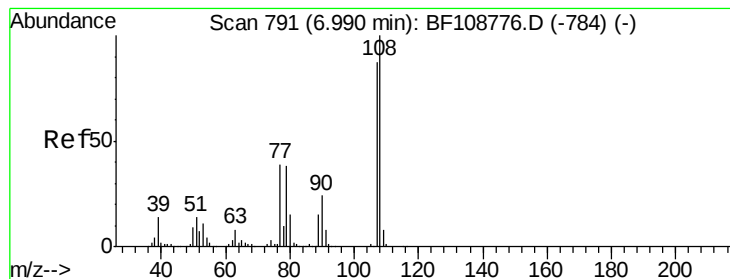
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 10.0 0.0 29.6

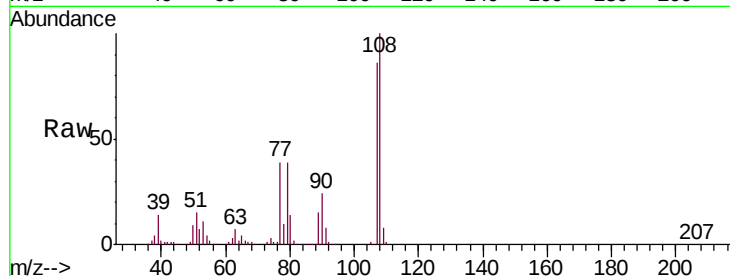




#17
2-Methylphenol
Concen: 25.962 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt 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



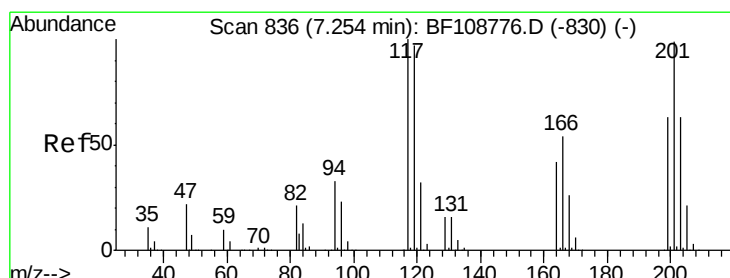
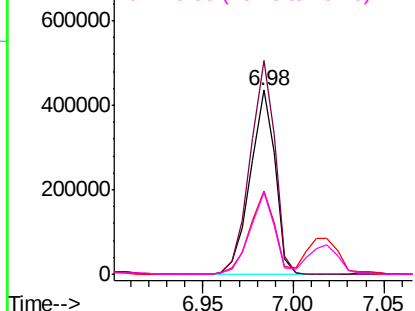
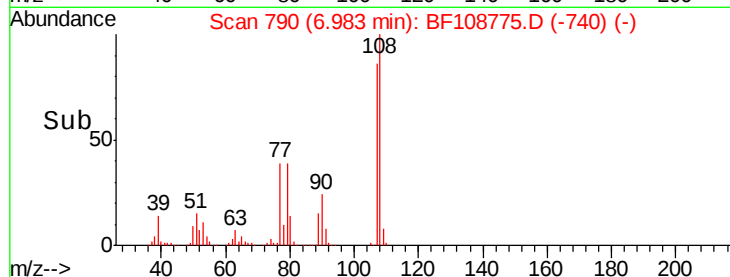
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

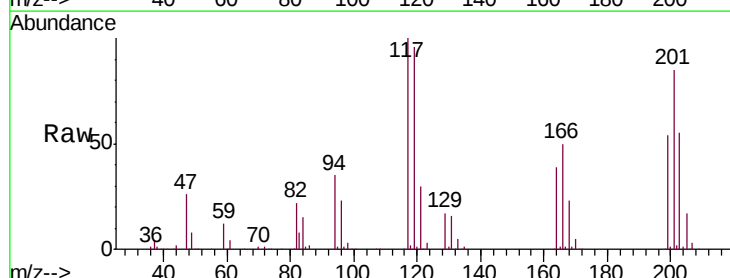
Ion 77.00 (76.70 to 77.70): BF1

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	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	85.1	75.7	113.5

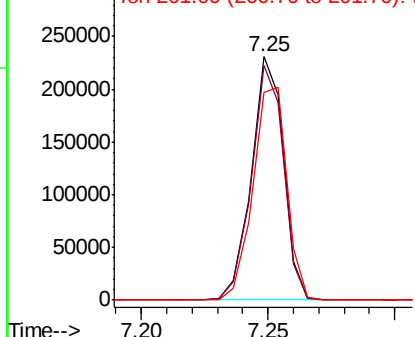
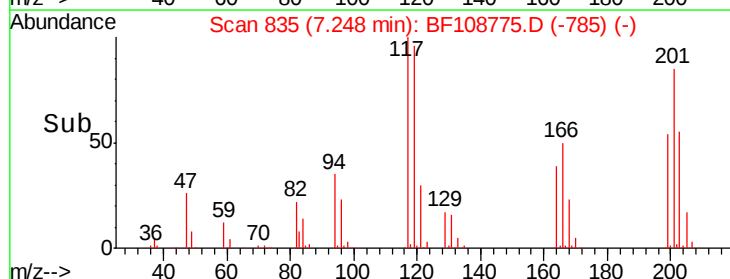


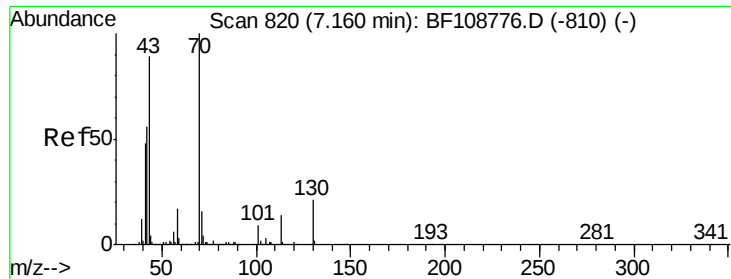
Abundance

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

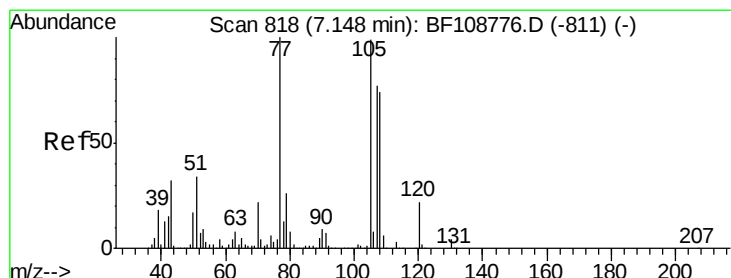
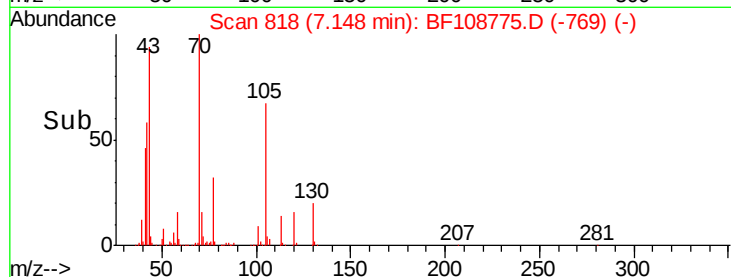
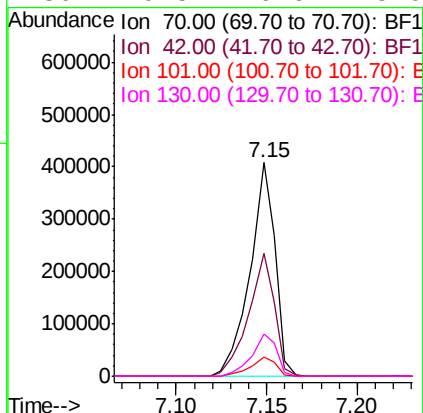
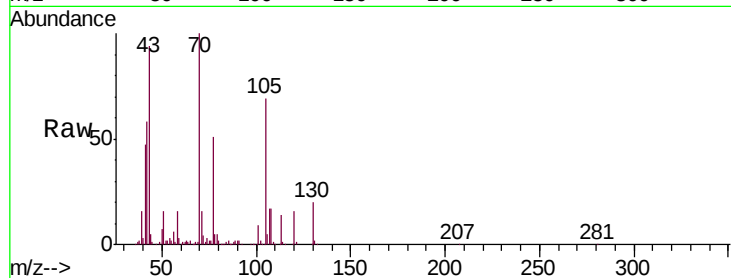




#19
n-Nitroso-di-n-propylamine
Concen: 24.431 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

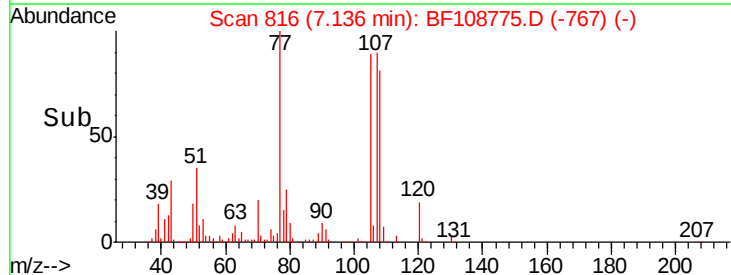
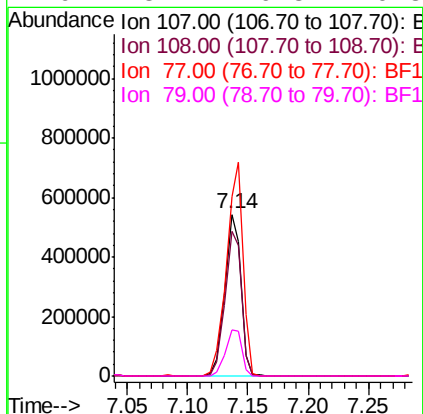
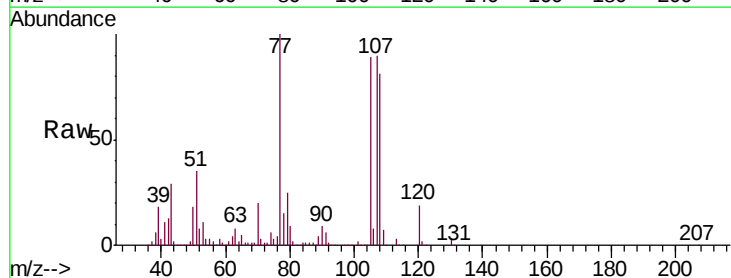
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

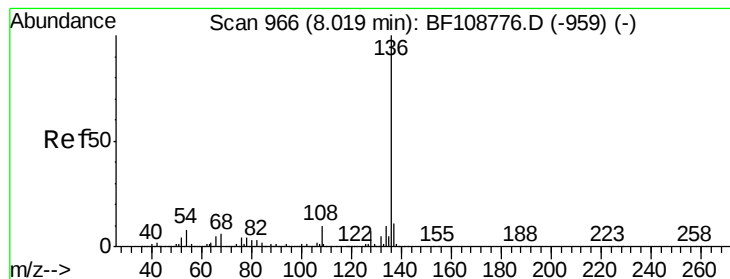
Tgt Ion:	70	Resp:	392487
Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.5	71.3
101	8.9	7.4	11.2
130	19.5	16.6	25.0



#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

Tgt Ion:136 Resp: 1179960

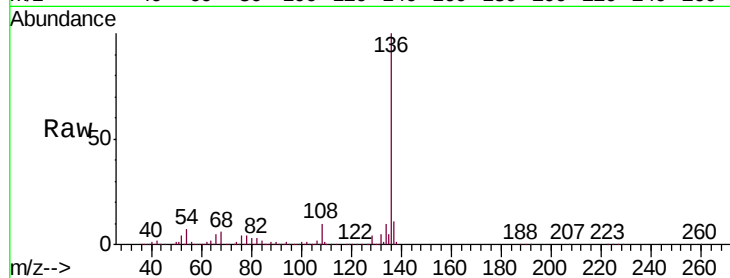
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

68 6.4 5.0 7.4

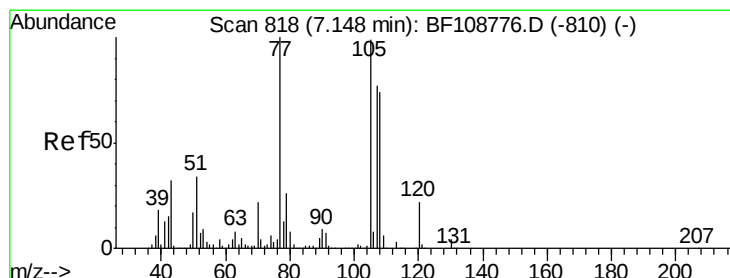
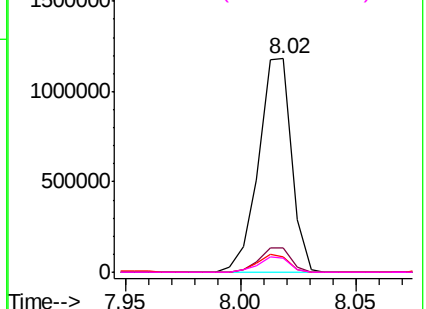
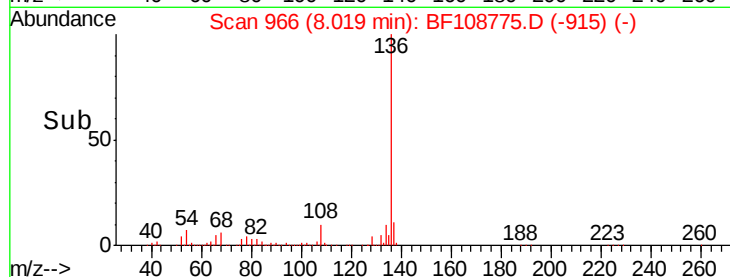


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#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

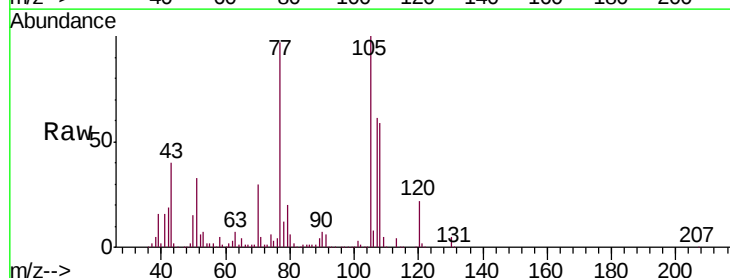
Ion Ratio Lower Upper

105 100

71 5.0 4.4 6.6

51 32.8 22.3 33.5

120 22.0 16.9 25.3

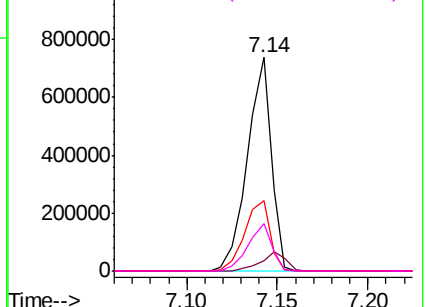
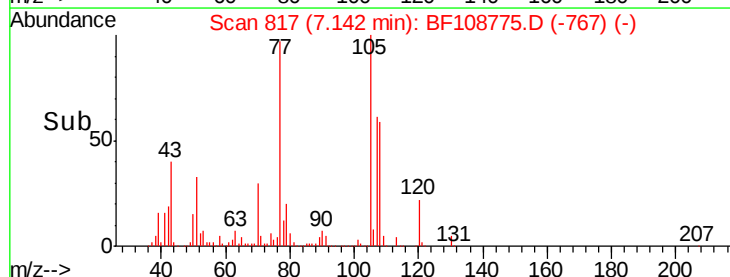


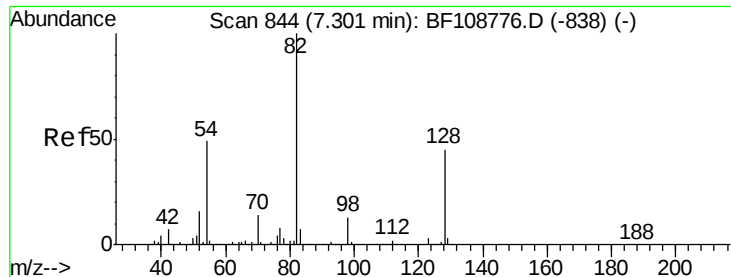
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

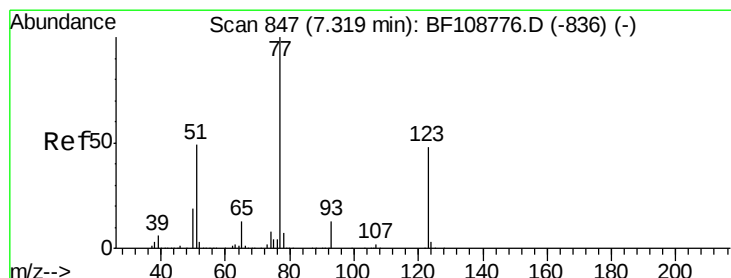
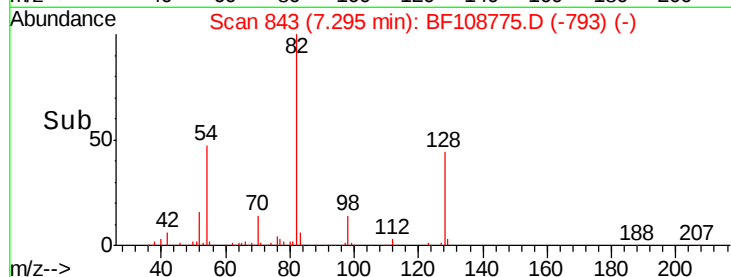
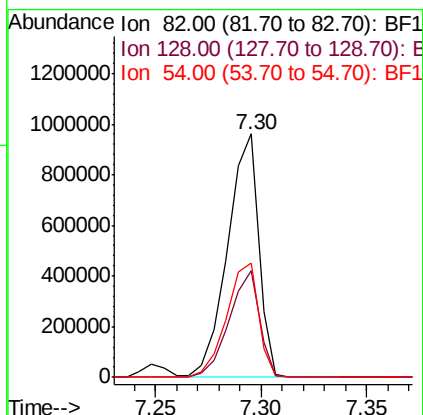
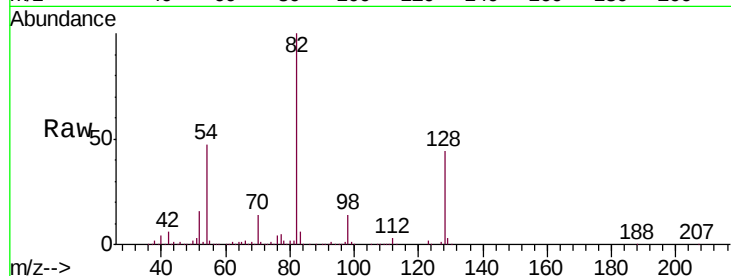




#23
 Nitrobenzene-d5
 Concen: 41.999 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

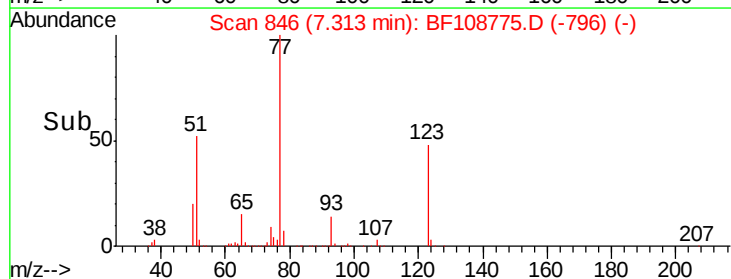
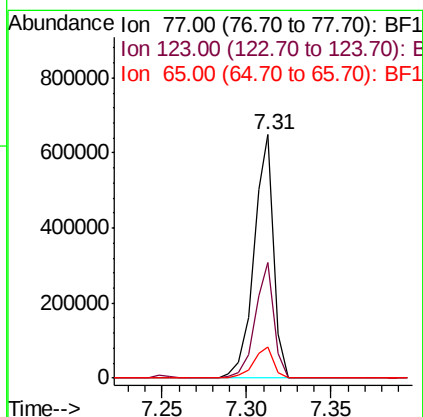
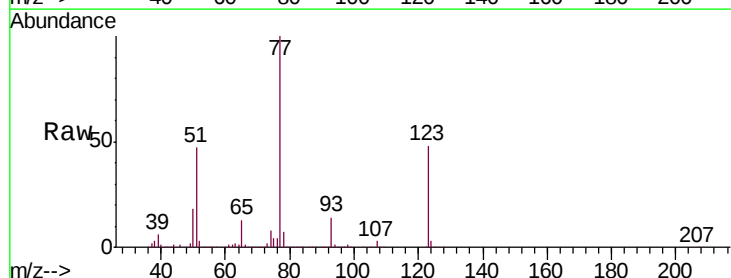
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

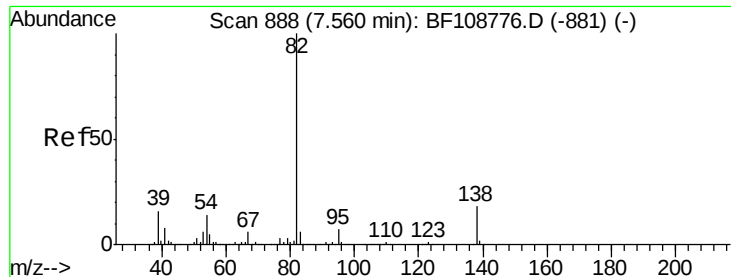
Tgt Ion: 82 Resp: 976330
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 47.2 41.4 62.2



#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





#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 :

SSTDIC025

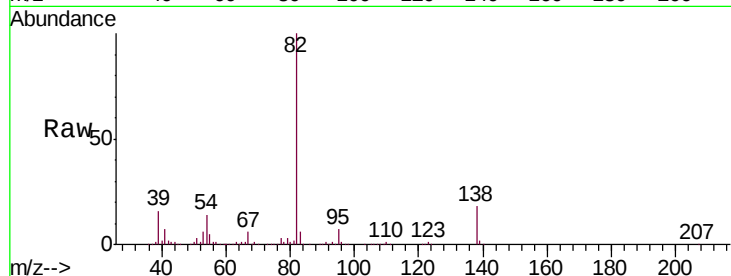
Tgt Ion: 82 Resp: 938744

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

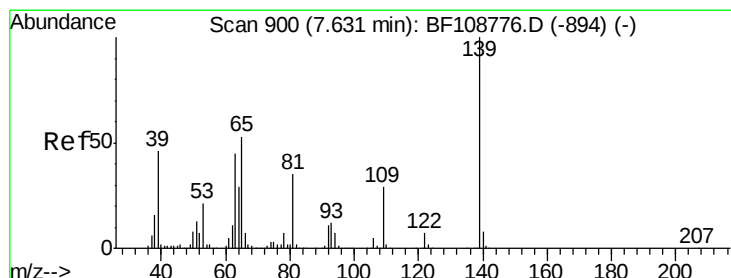
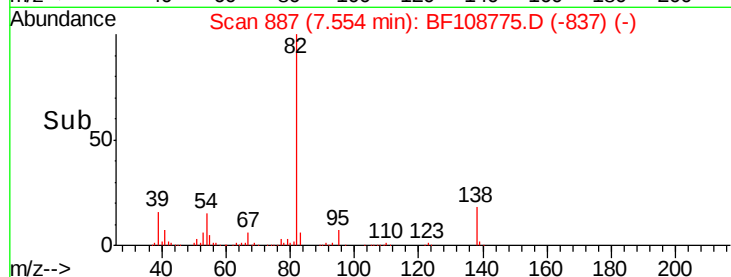
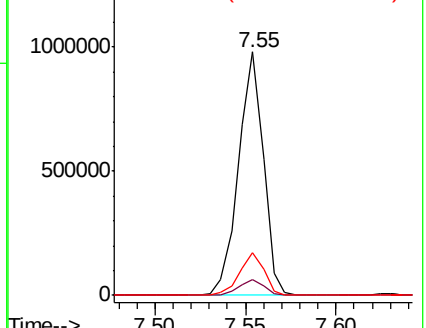
138 17.8 14.9 22.3



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

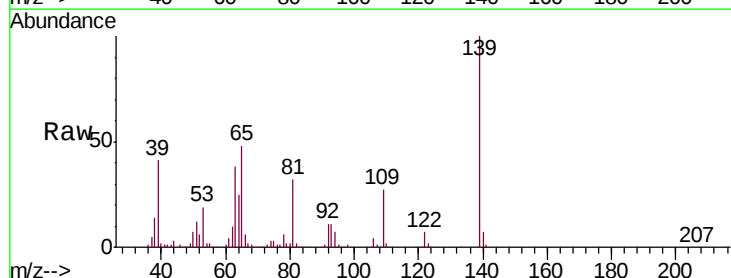
Tgt Ion: 139 Resp: 185383

Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

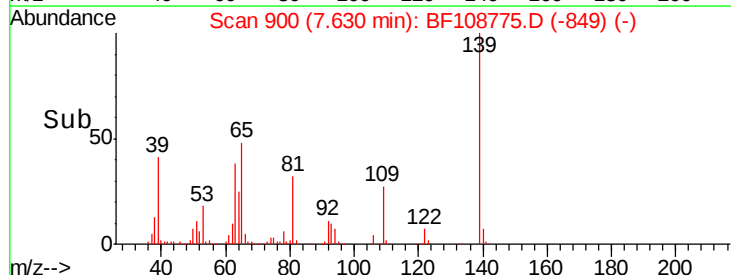
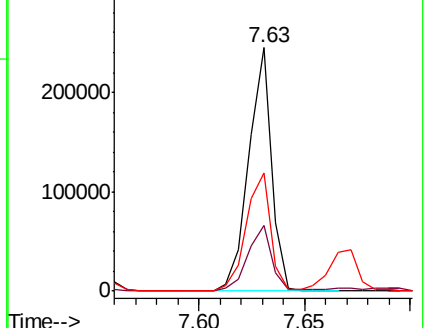
65 48.3 40.5 60.7

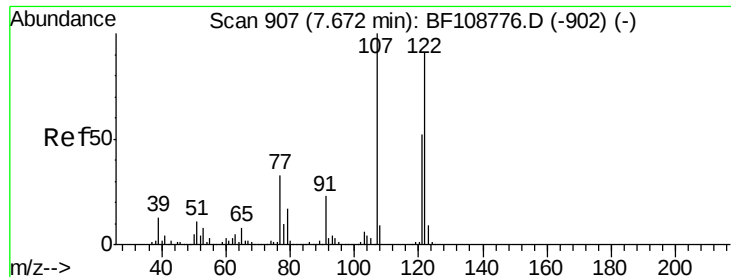


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

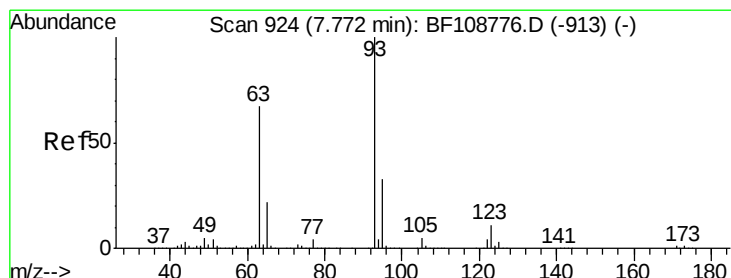
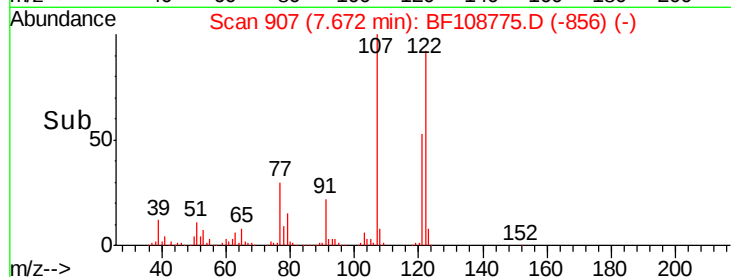
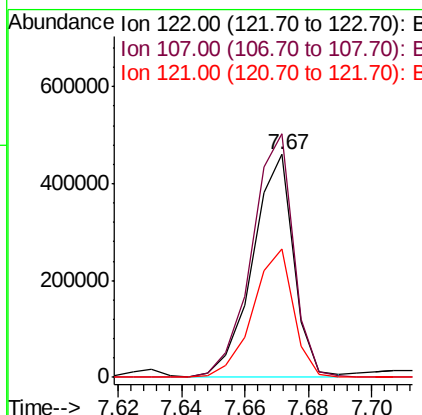
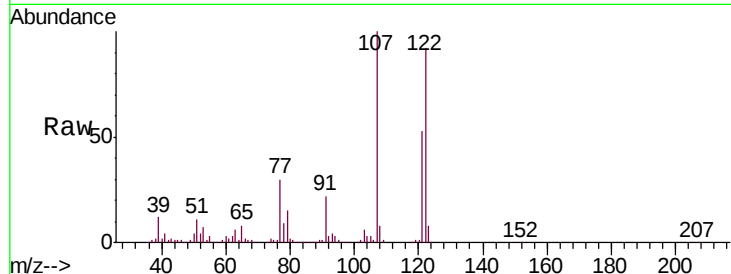




#27
 2,4-Dimethylphenol
 Concen: 26.628 ng
 RT: 7.67 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

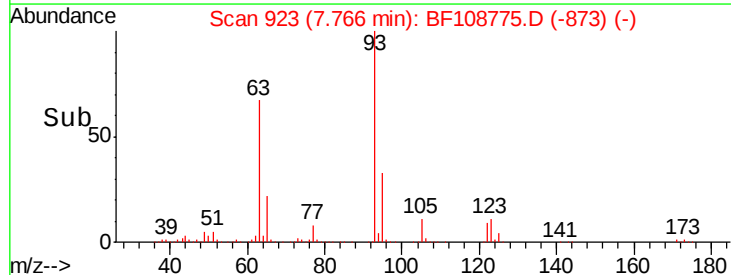
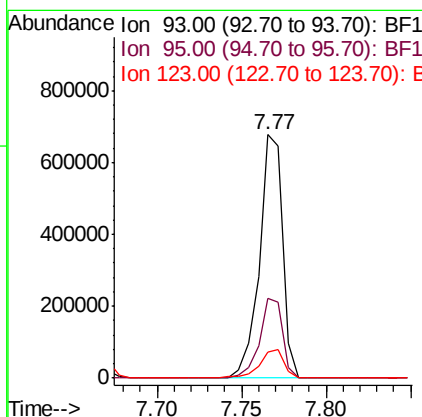
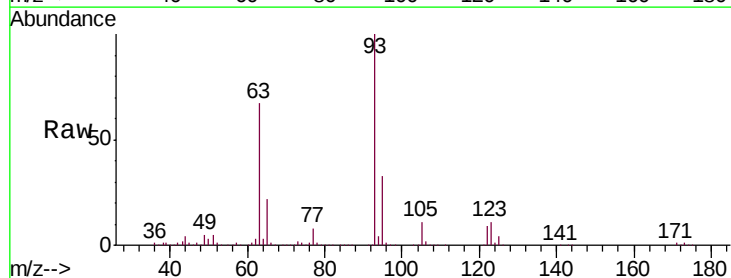
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

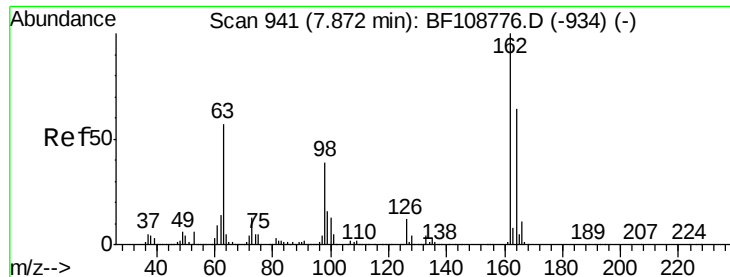
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.2	136.8
121	57.6	47.2	70.8



#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	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.9	9.8	14.6

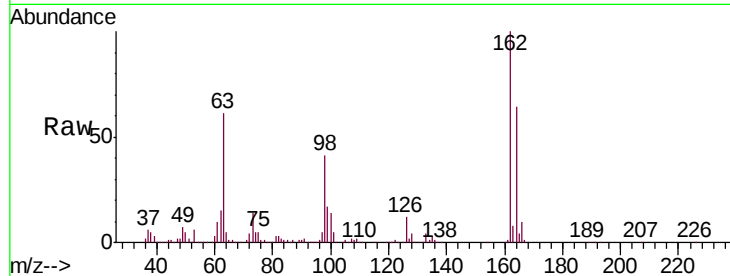




#29
 2,4-Dichlorophenol
 Concen: 23.361 ng
 RT: 7.87 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	41.2	18.1	58.1

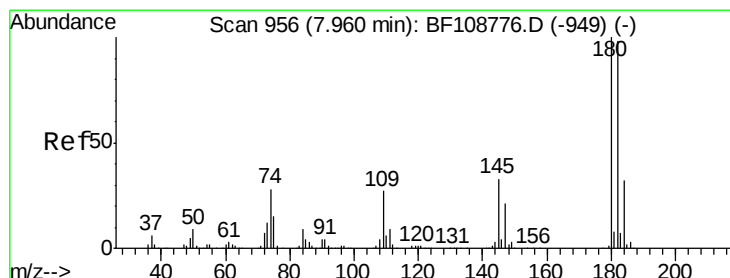
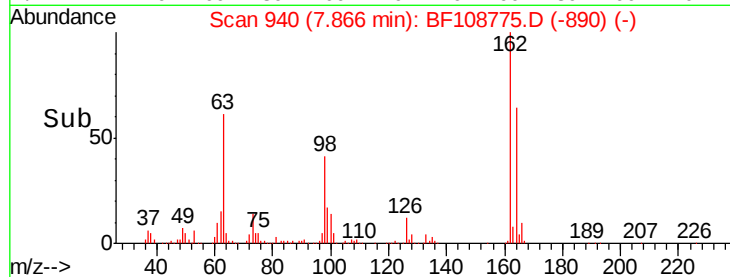
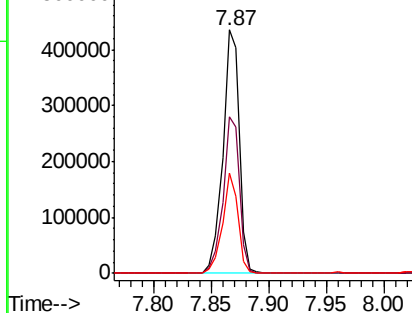


Abundance

Ion 162.00 (161.70 to 162.70): E

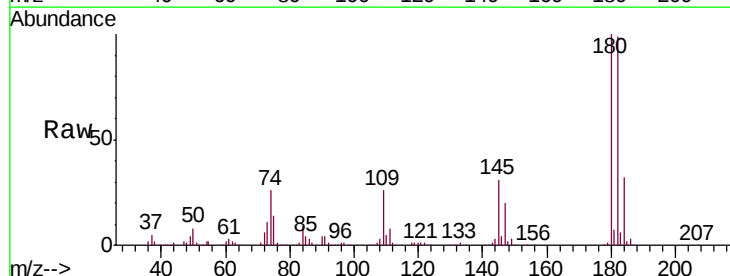
Ion 164.00 (163.70 to 164.70): E

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	Ratio	Lower	Upper
180	100		
182	98.9	76.8	115.2
145	31.4	26.5	39.7

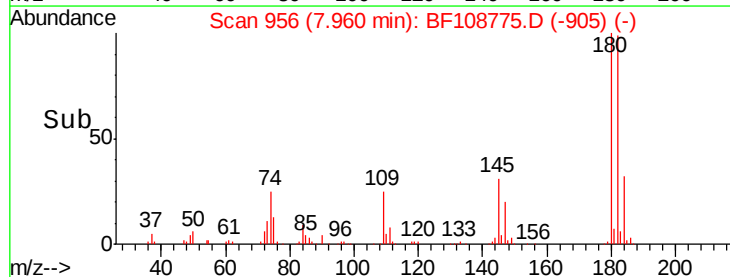
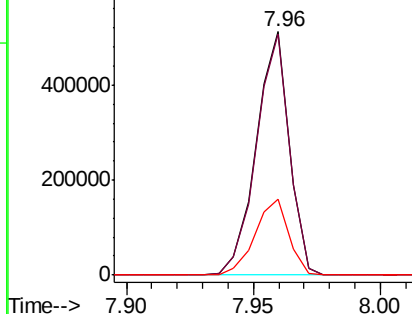


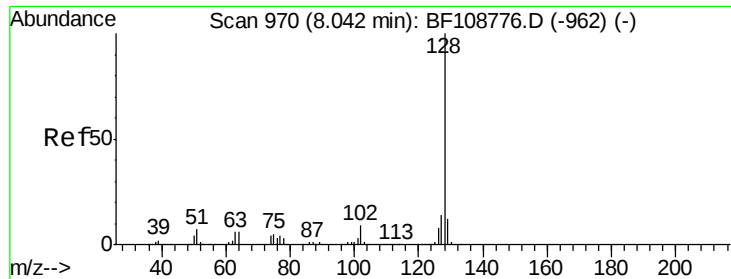
Abundance

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

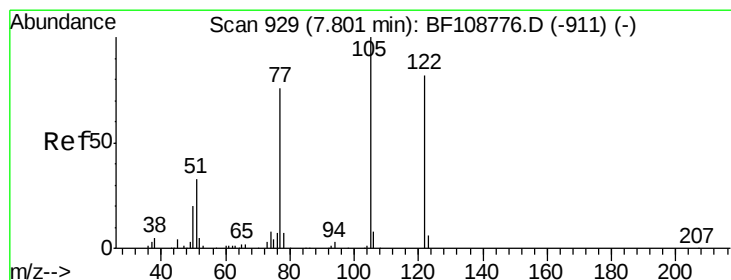
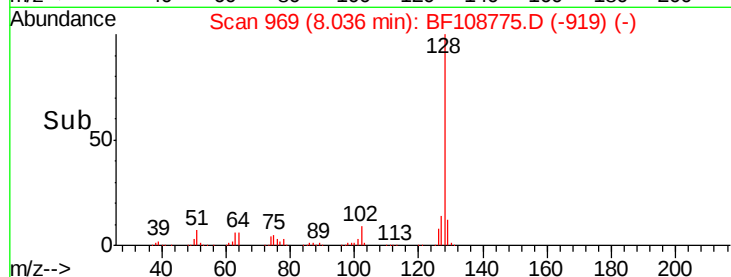
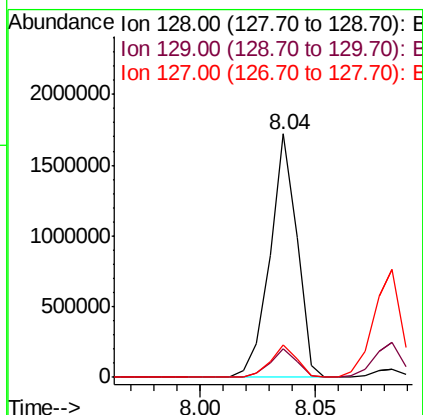
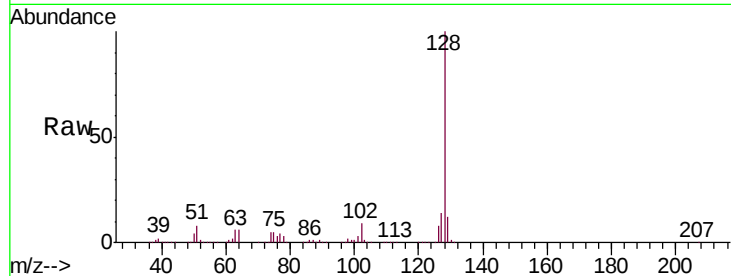




#31
Naphthalene
Concen: 24.747 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

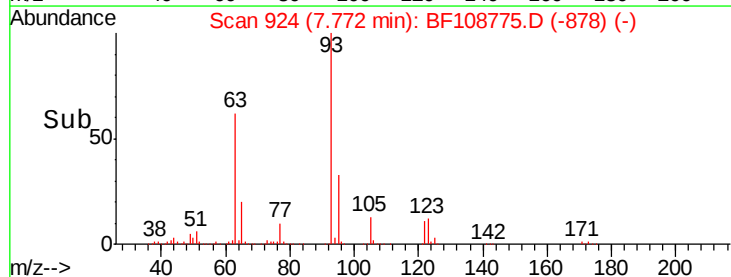
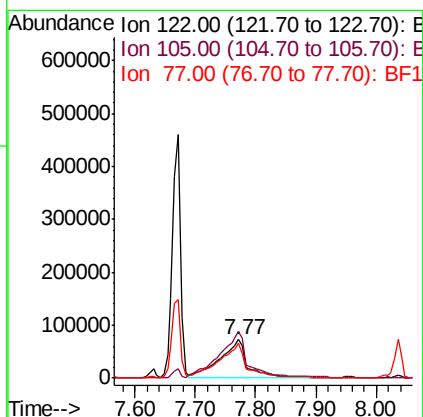
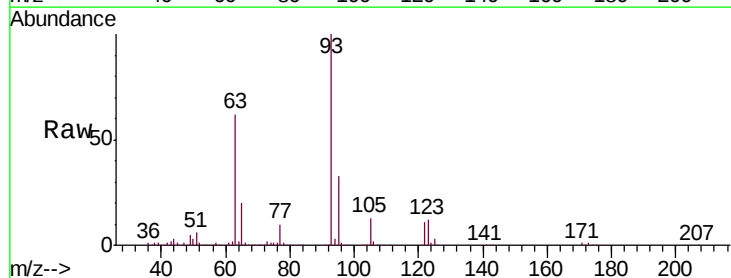
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

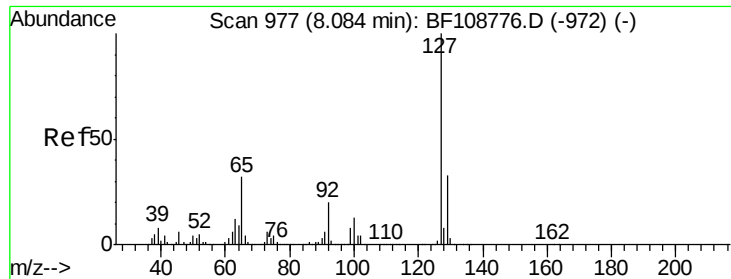
Tgt Ion:128 Resp: 1390818
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.6 10.9 16.3



#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

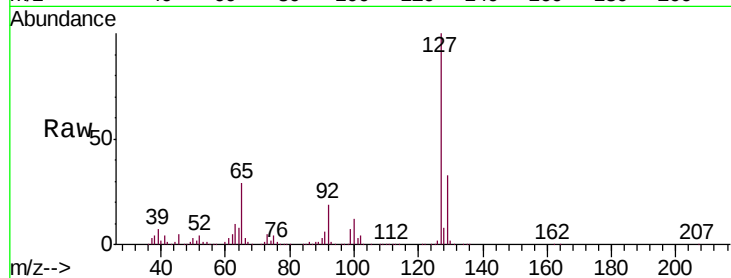




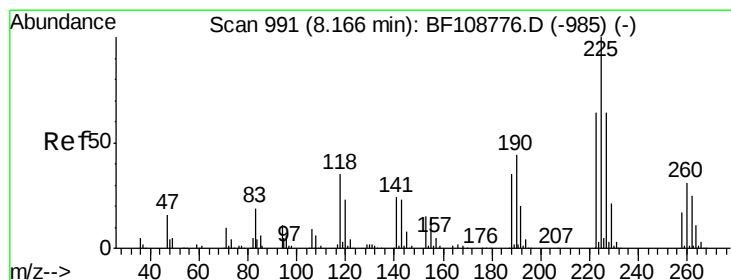
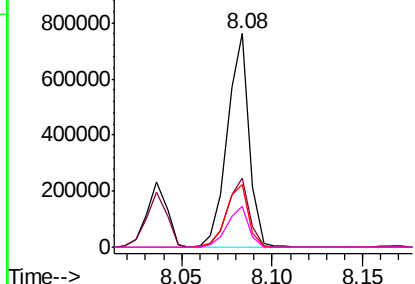
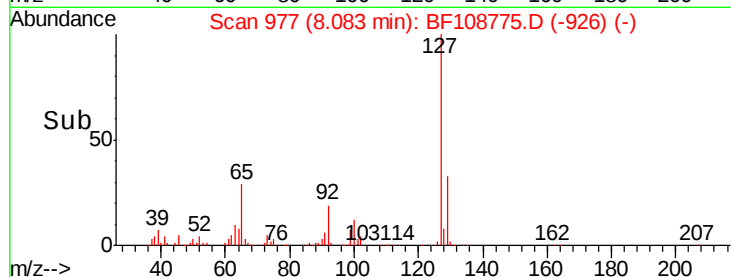
#33
4-Chloroaniline
Concen: 25.686 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt 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

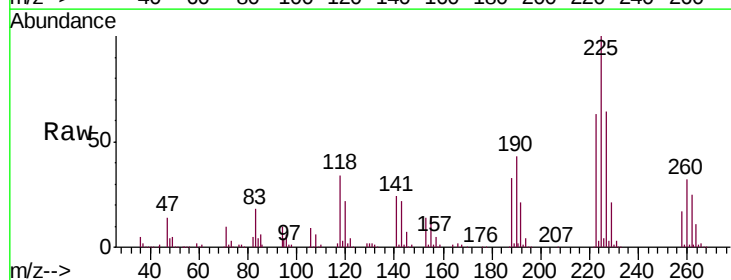


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

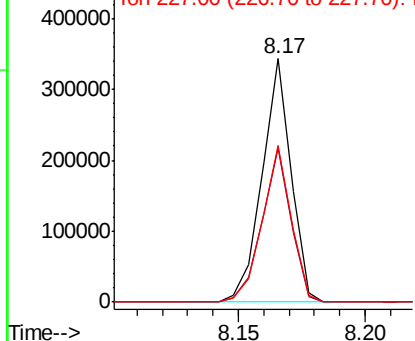
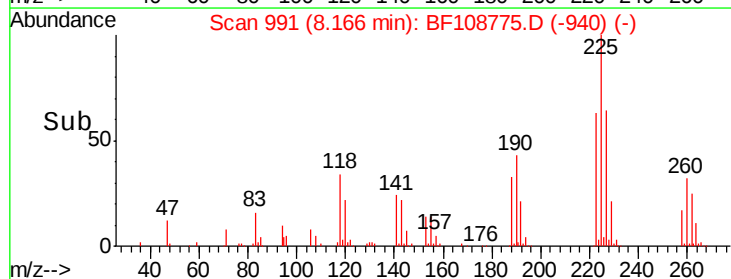


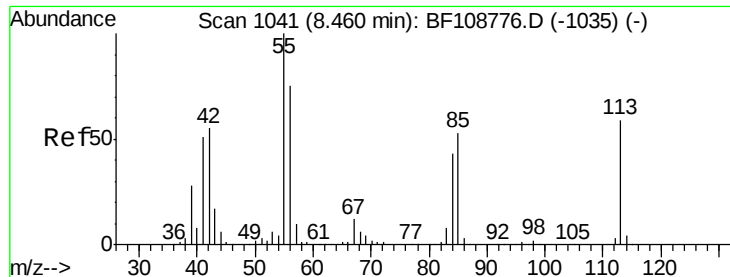
#34
Hexachlorobutadiene
Concen: 20.188 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

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

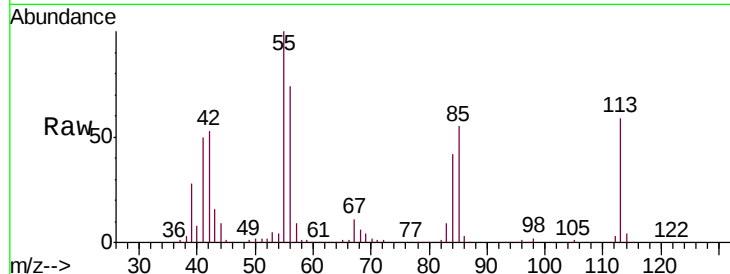




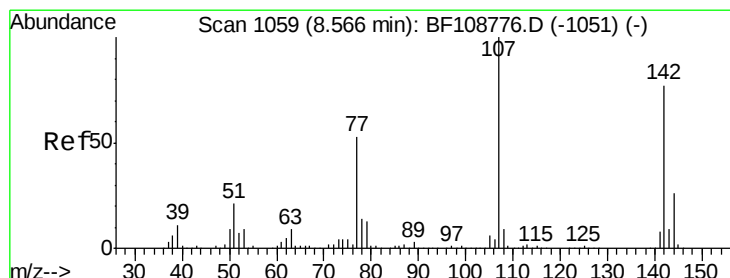
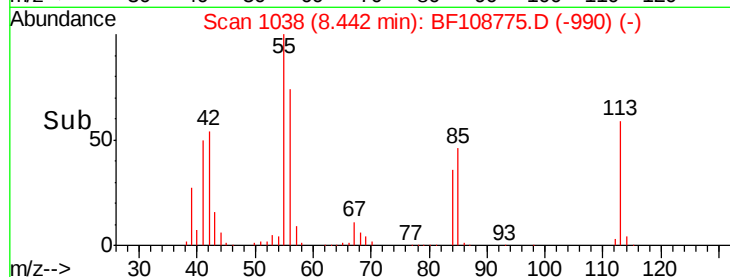
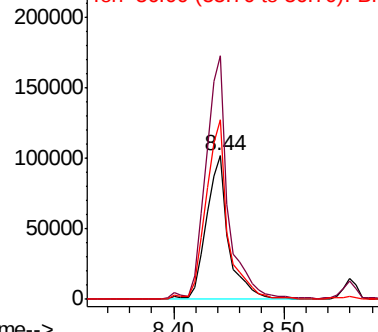
#35
 Caprolactam
 Concen: 29.394 ng
 RT: 8.44 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

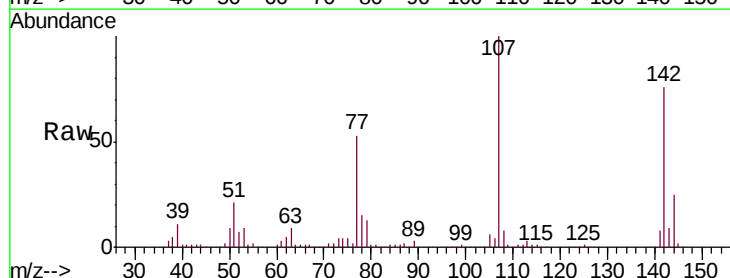


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

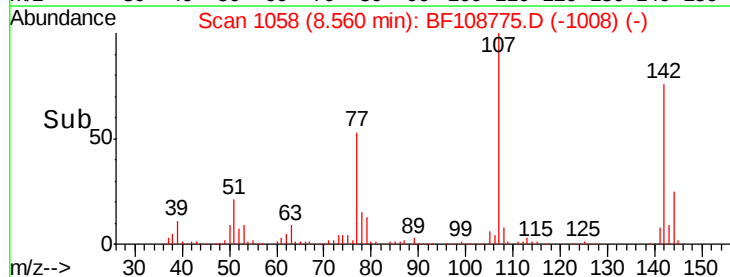
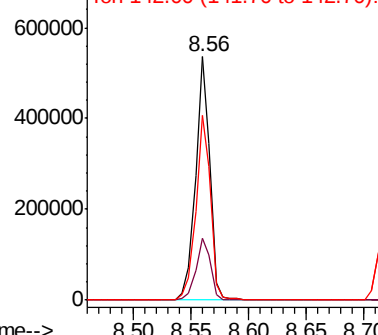


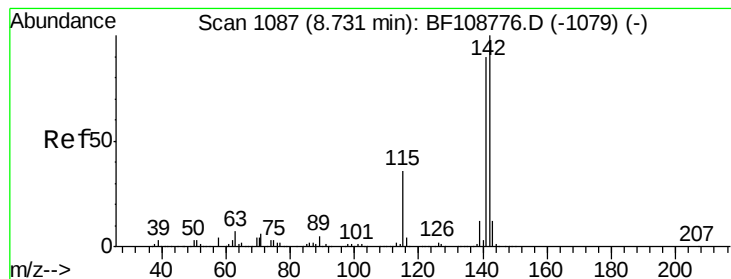
#36
 4-Chloro-3-methylphenol
 Concen: 23.430 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

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 :

SSTDICC025

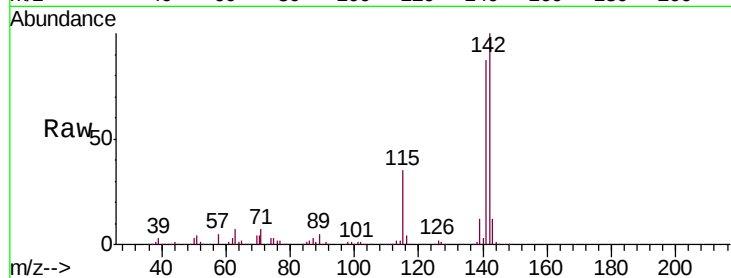
Tgt Ion:142 Resp: 920419

Ion Ratio Lower Upper

142 100

141 87.4 70.8 106.2

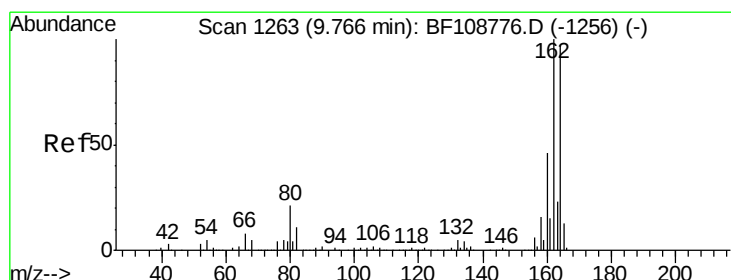
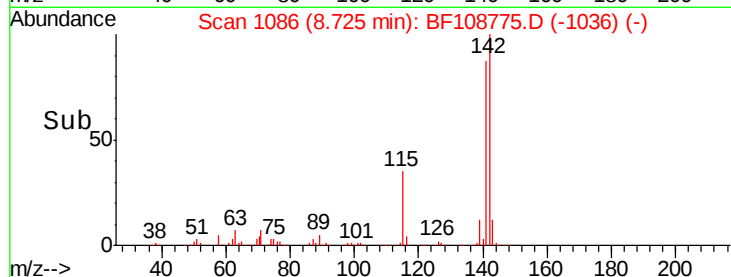
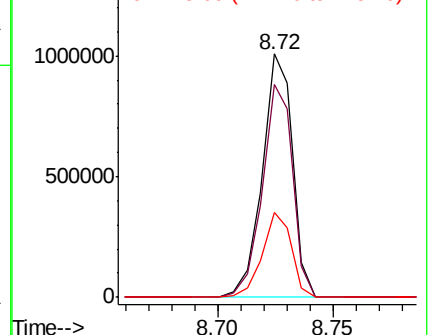
115 35.0 26.1 39.1



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

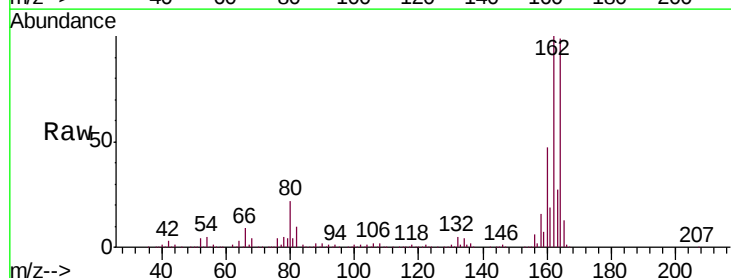
Tgt Ion:164 Resp: 583037

Ion Ratio Lower Upper

164 100

162 100.5 86.1 129.1

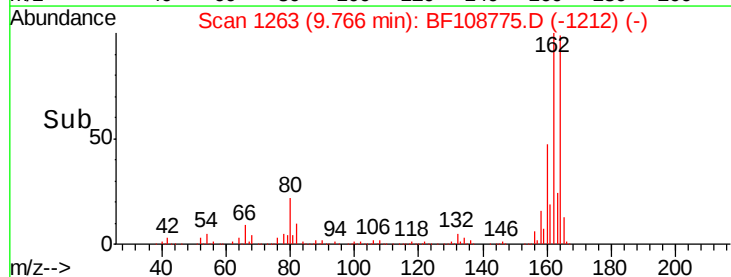
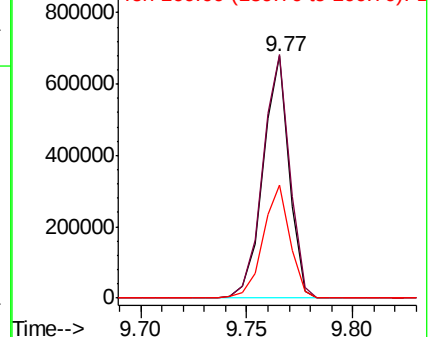
160 46.8 38.3 57.5

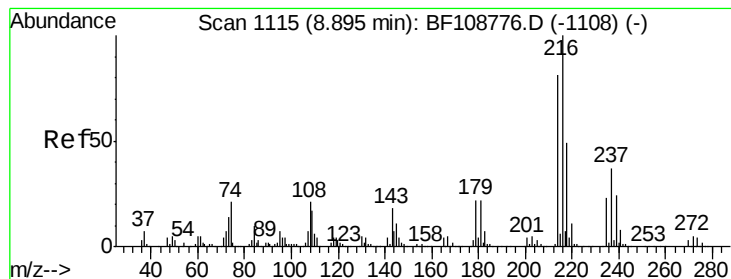


Abundance Ion 164.00 (163.70 to 164.70): E

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 :

SSTDIC025

Tgt Ion:216 Resp: 451992

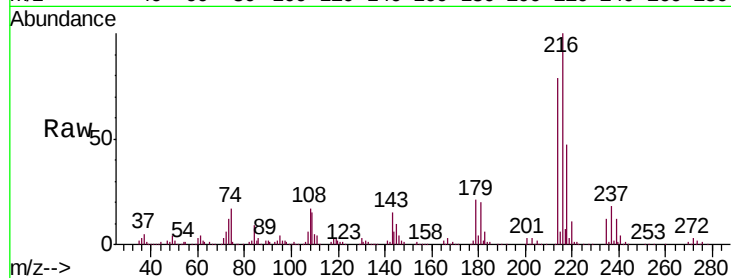
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.1 18.1 27.1

108 19.7 17.2 25.8

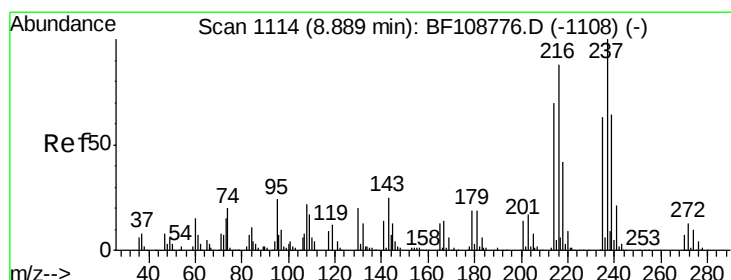
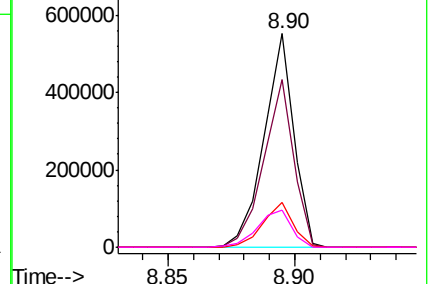
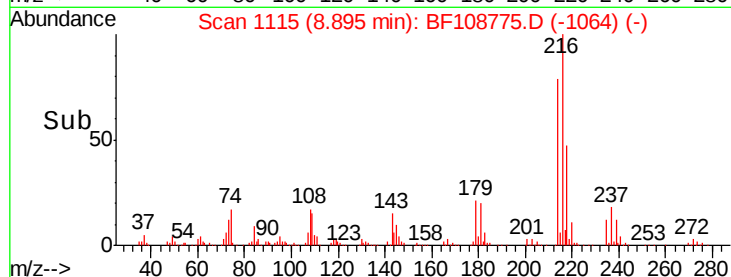


Abundance Ion 216.00 (215.70 to 216.70): E

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

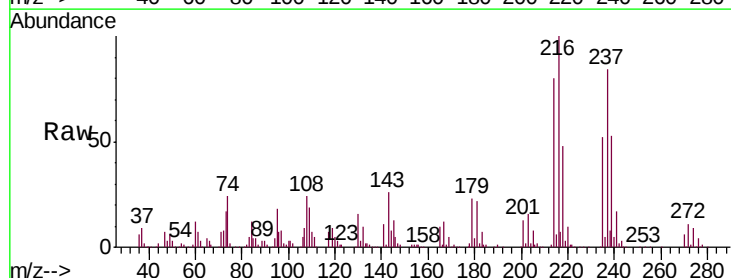
Tgt Ion:237 Resp: 221463

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

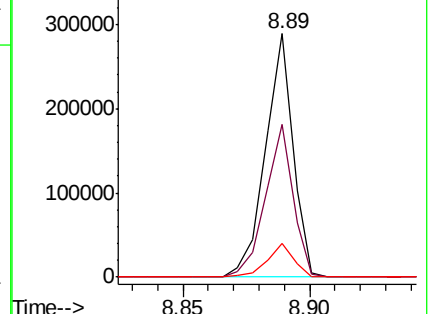
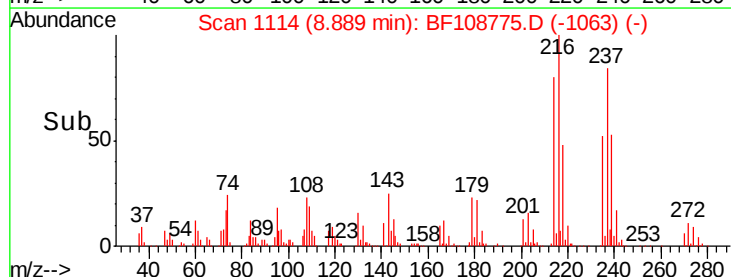
272 13.6 0.0 33.3

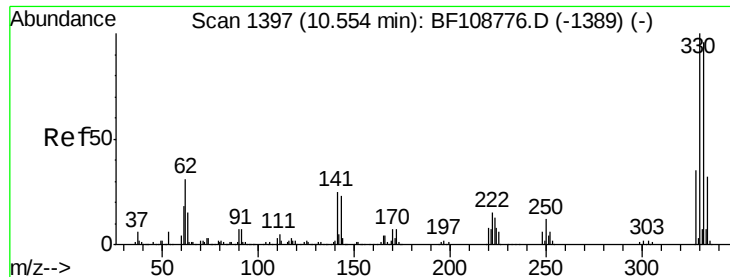


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

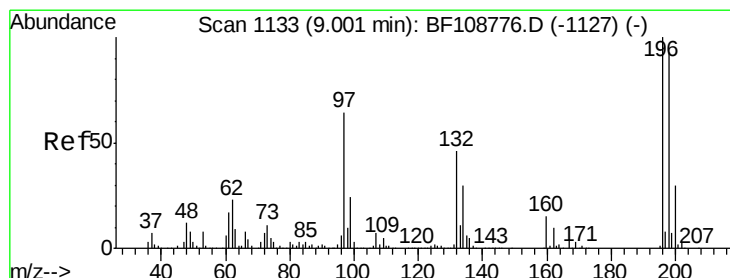
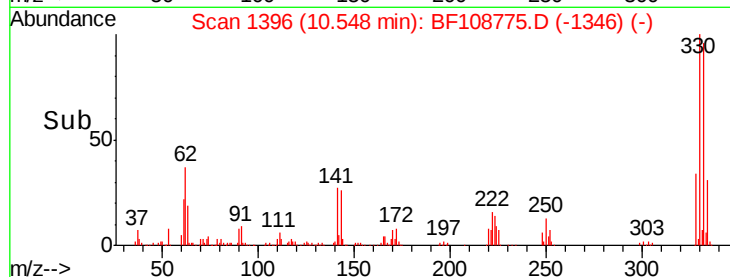
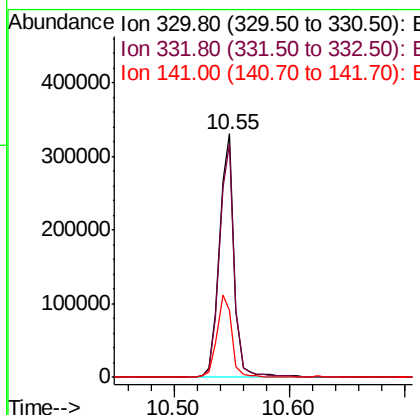
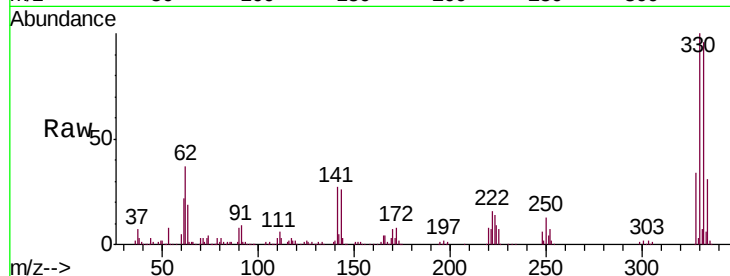




#41
 2,4,6-Tribromophenol
 Concen: 38.134 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

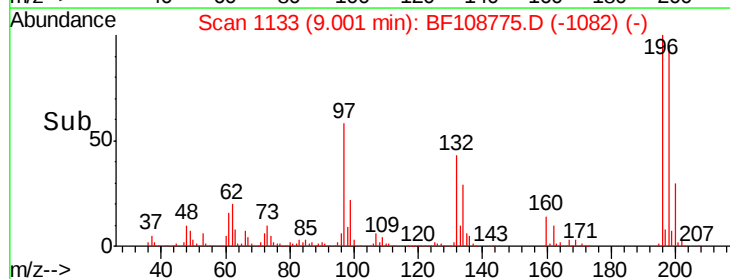
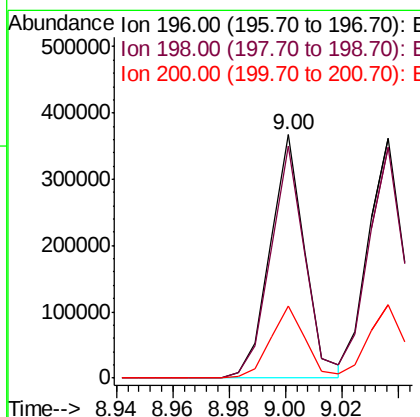
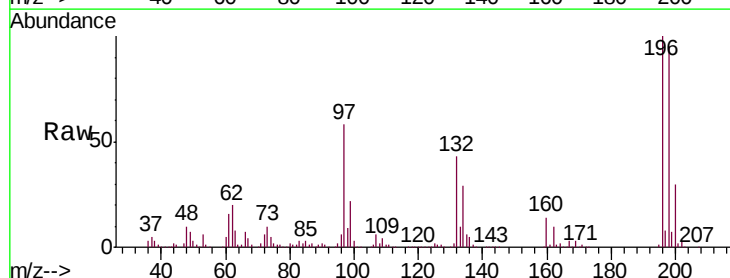
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

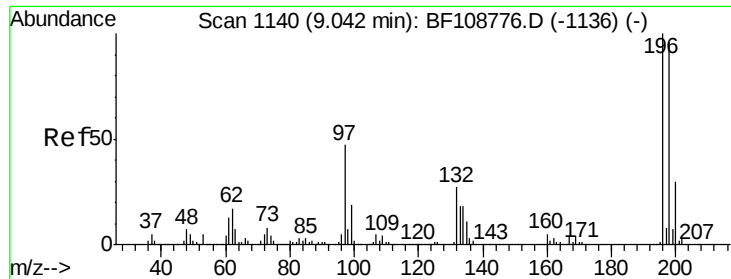
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	34.3	29.9	44.9



#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

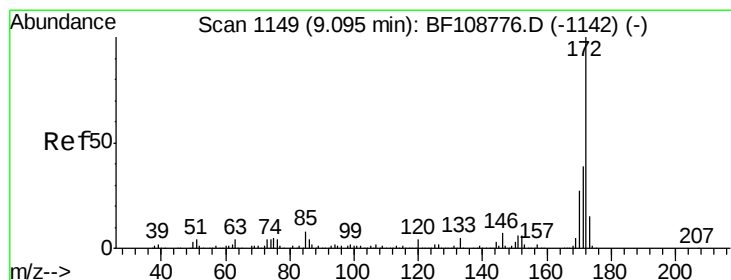
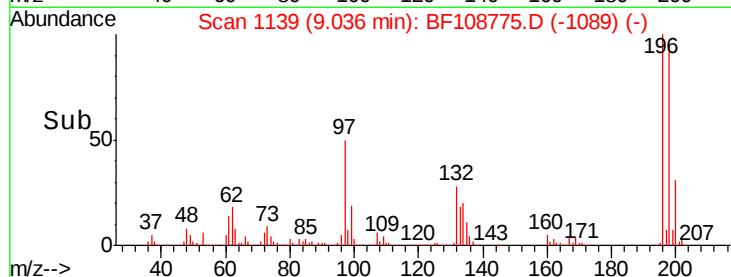
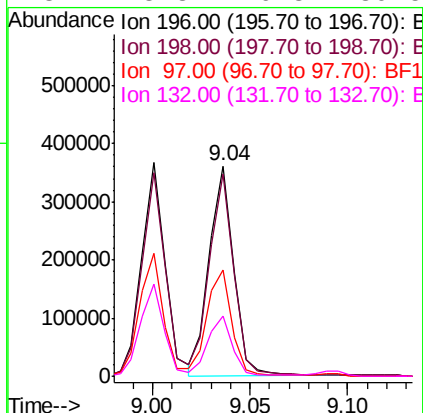
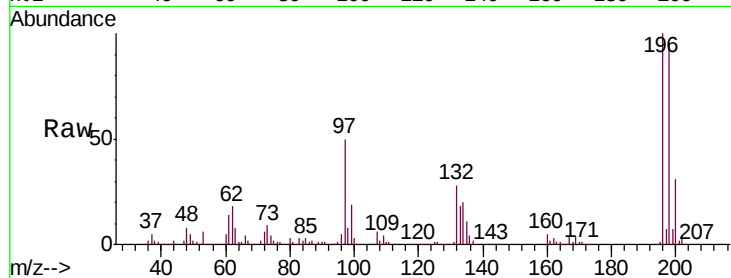




#43
 2,4,5-Trichlorophenol
 Concen: 22.185 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

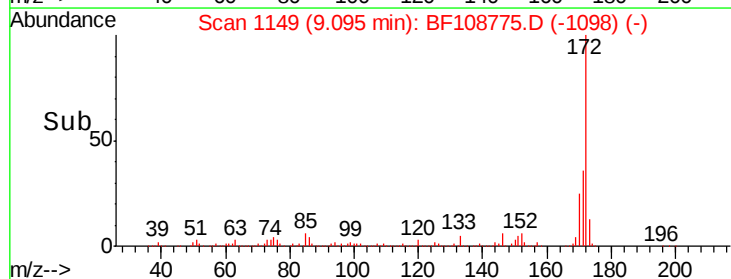
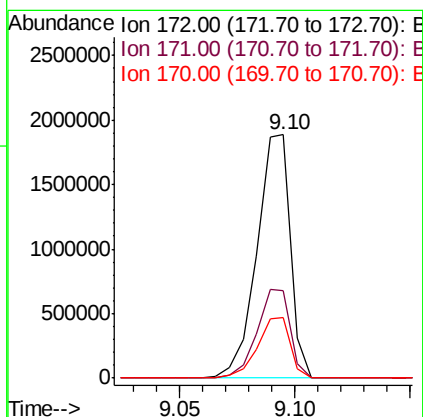
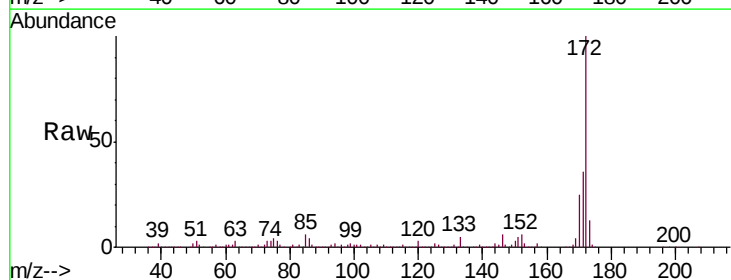
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

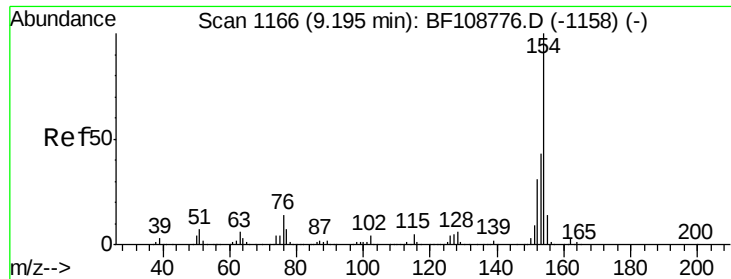
Tgt Ion:196 Resp: 317103
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.6 112.0
 97 50.5 42.9 64.3
 132 28.3 26.3 39.5



#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

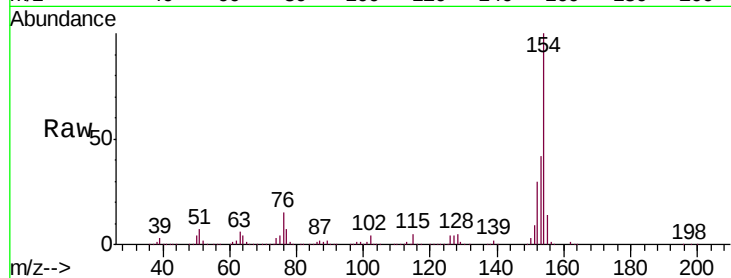




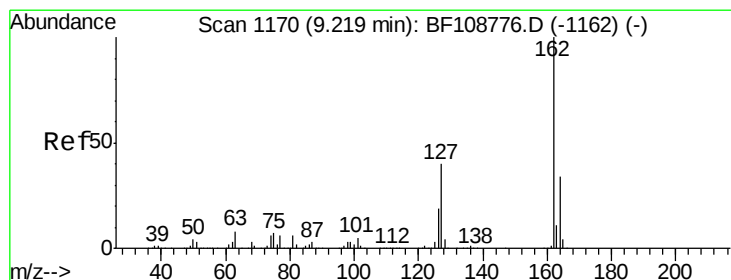
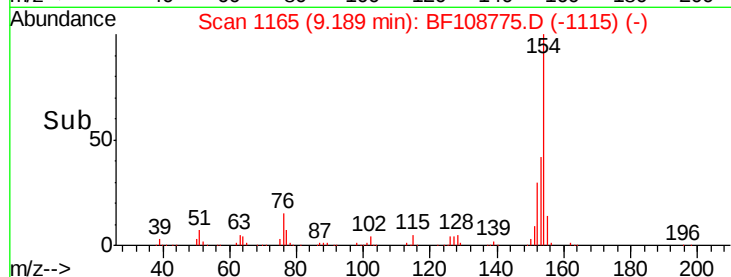
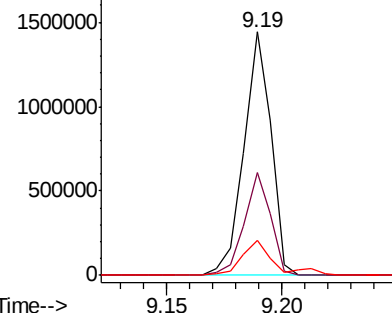
#45
 1,1'-Biphenyl
 Concen: 23.335 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 1184414
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.3 61.3
 76 14.5 0.0 34.0

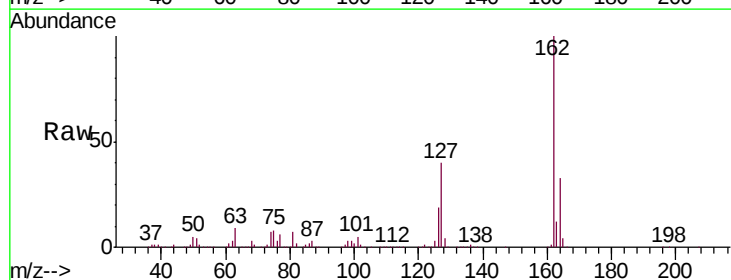


Abundance Ion 154.00 (153.70 to 154.70): E
 2000000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

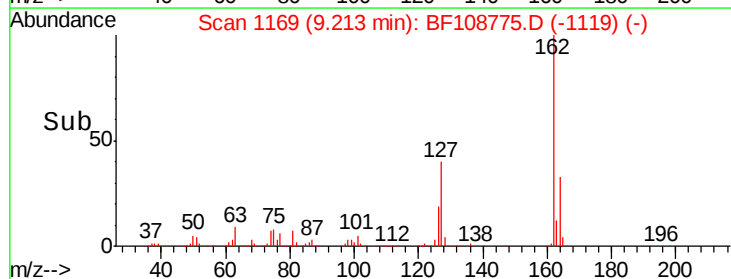
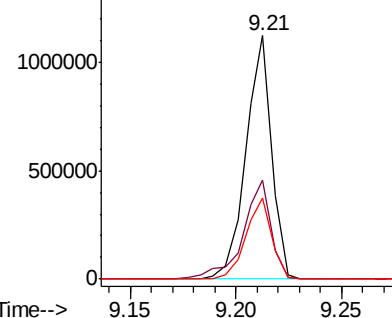


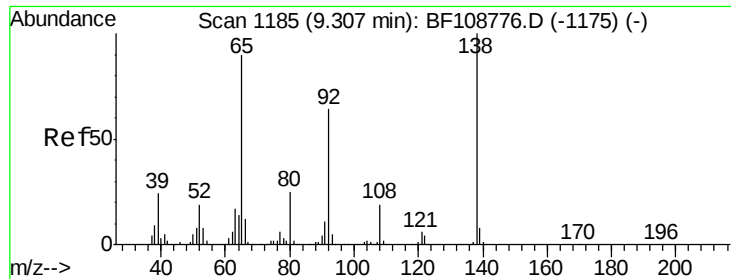
#46
 2-Chloronaphthalene
 Concen: 23.858 ng
 RT: 9.21 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

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
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

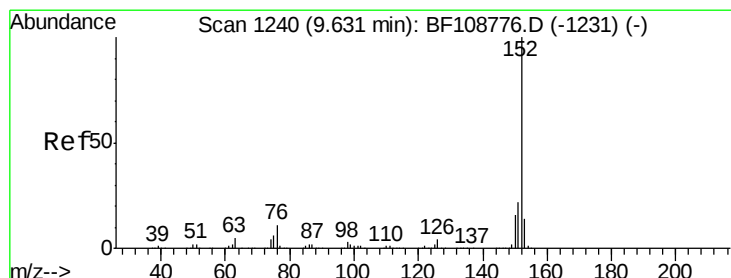
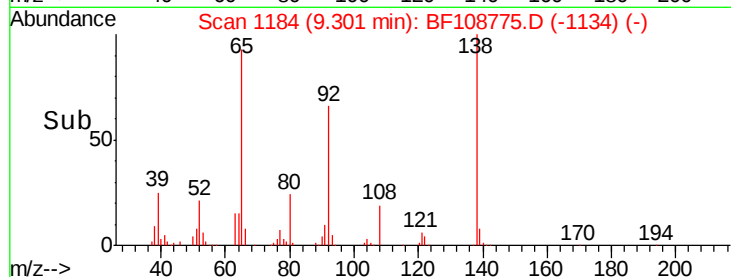
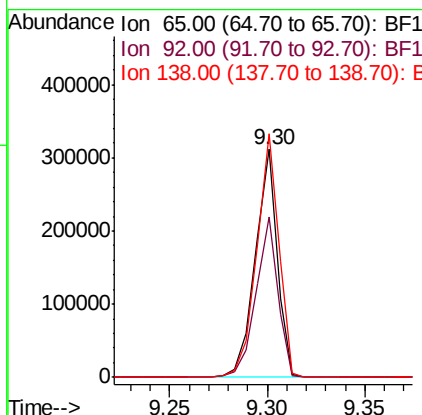
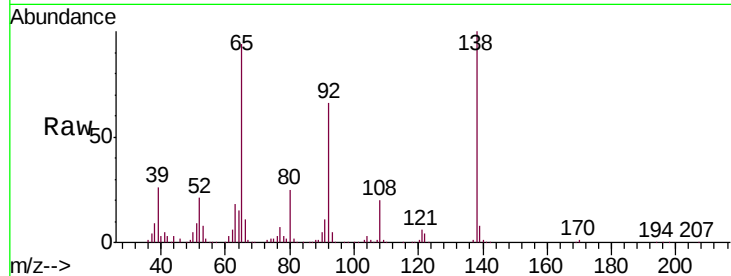




#47
2-Nitroaniline
Concen: 18.374 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

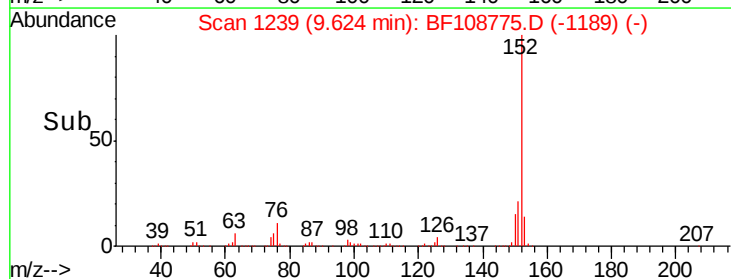
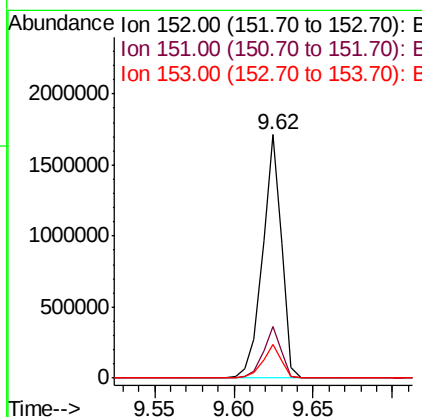
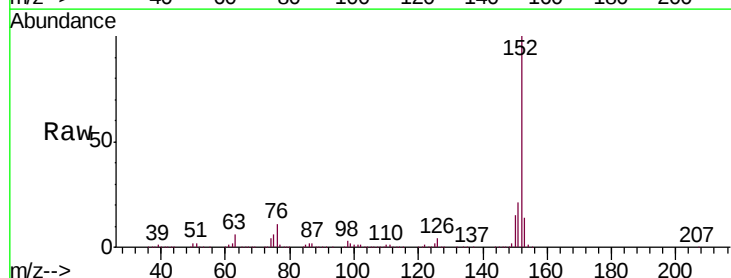
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

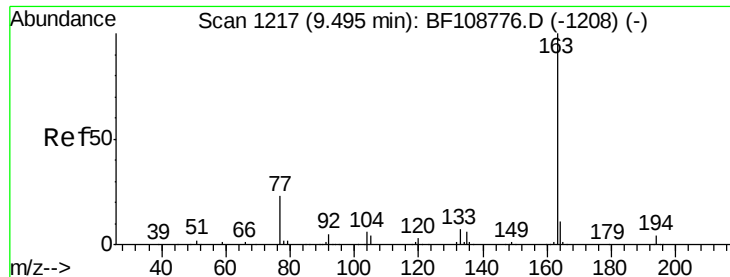
Tgt Ion: 65 Resp: 244189
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.6
138 106.8 91.2 136.8



#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





#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

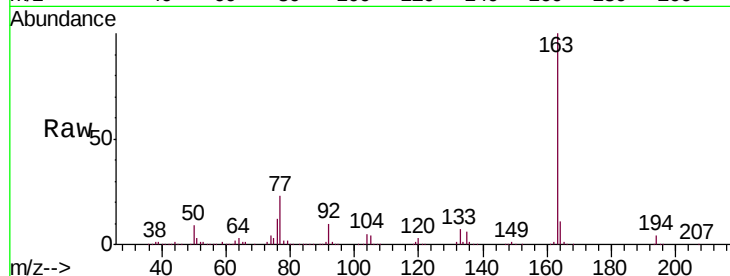
Tgt Ion:163 Resp: 1065545

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

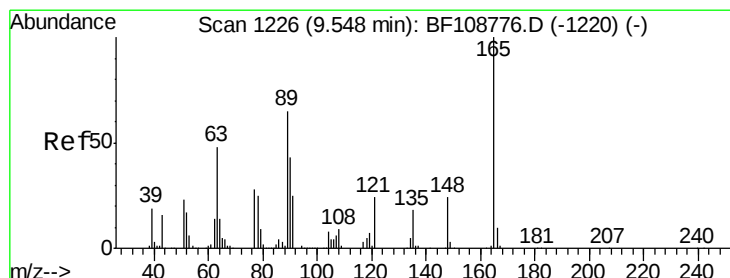
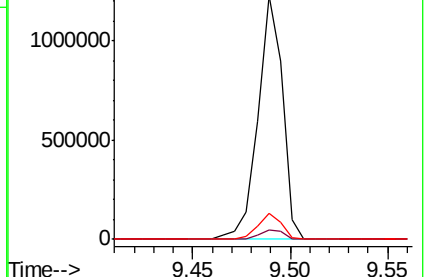
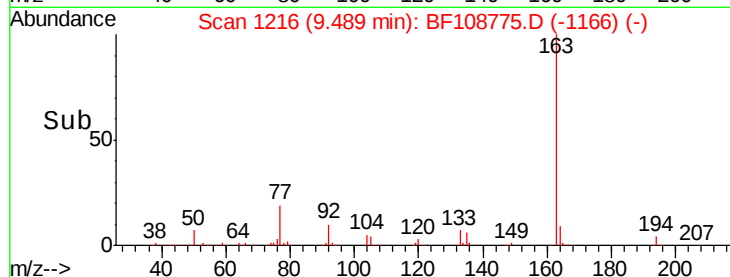
164 10.6 8.2 12.2



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

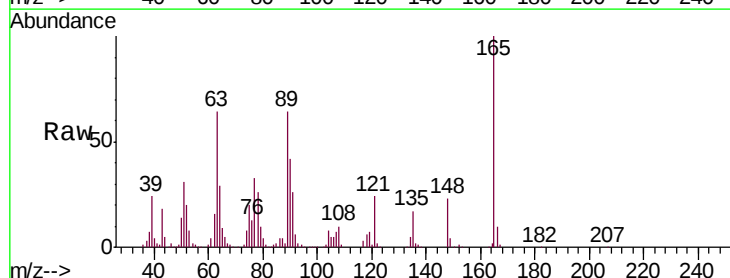
Tgt Ion:165 Resp: 208641

Ion Ratio Lower Upper

165 100

63 64.1 44.7 67.1

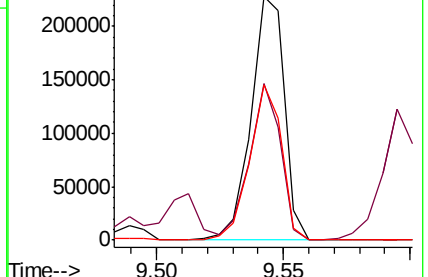
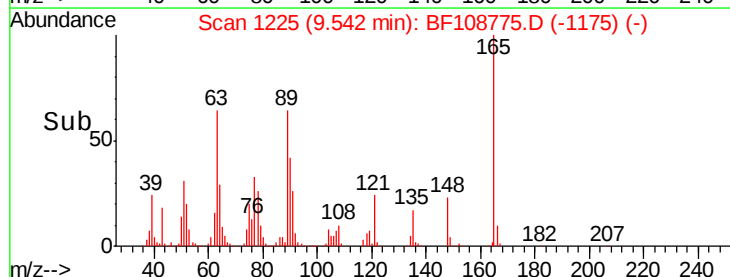
89 64.0 44.0 66.0

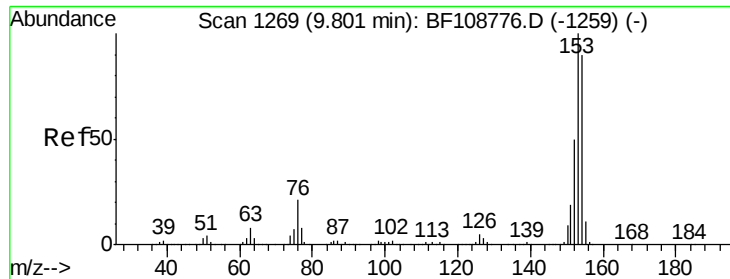


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

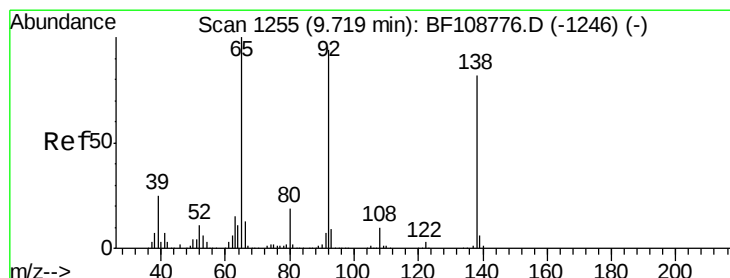
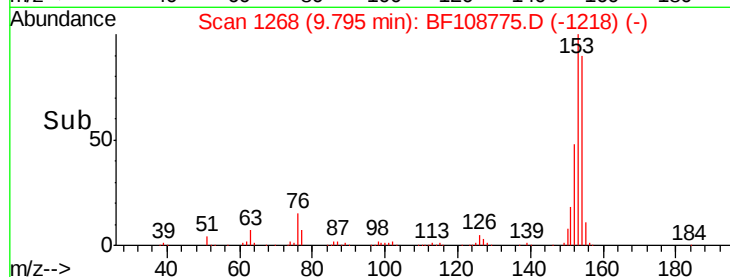
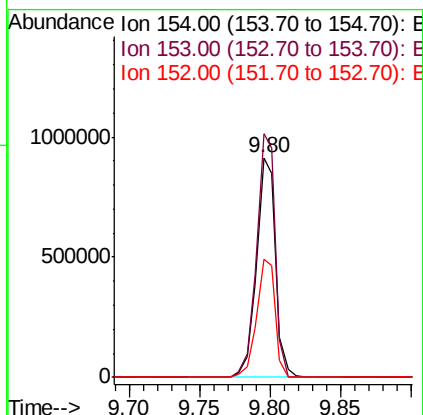
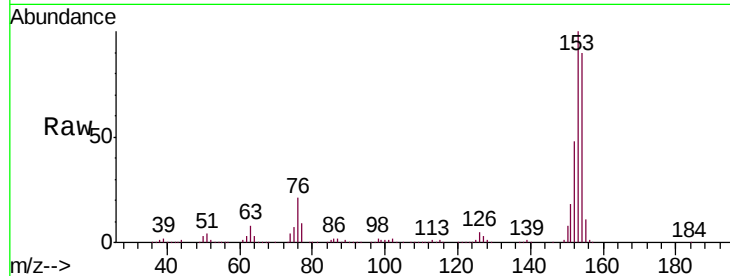




#51
Acenaphthene
Concen: 25.075 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

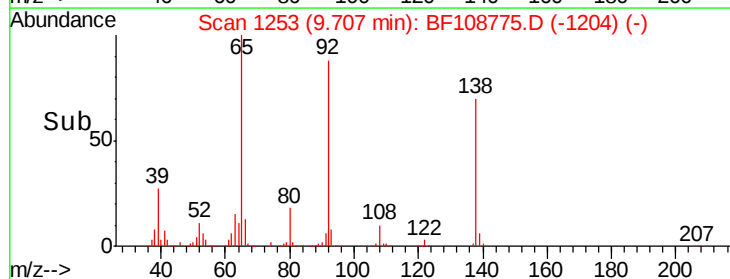
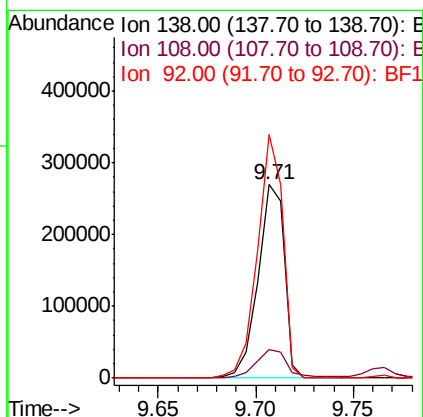
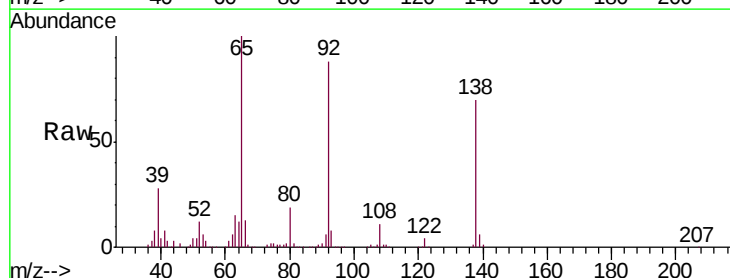
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

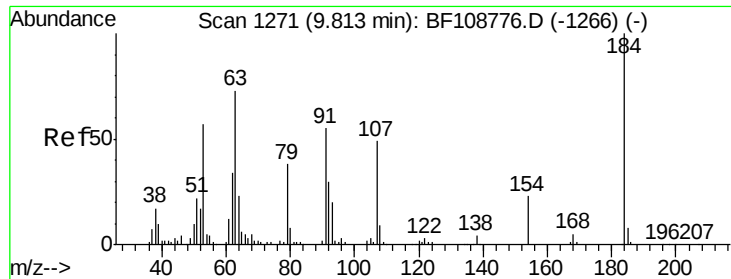
Tgt Ion:154 Resp: 872207
Ion Ratio Lower Upper
154 100
153 110.8 91.2 136.8
152 53.5 43.8 65.8



#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

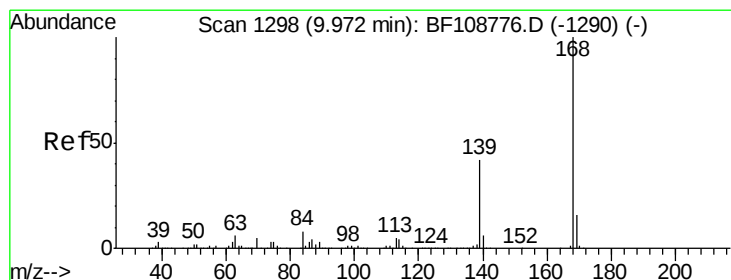
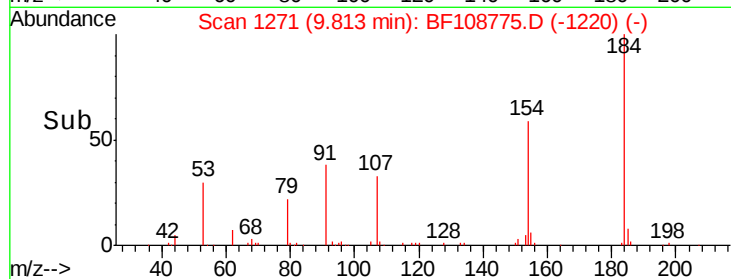
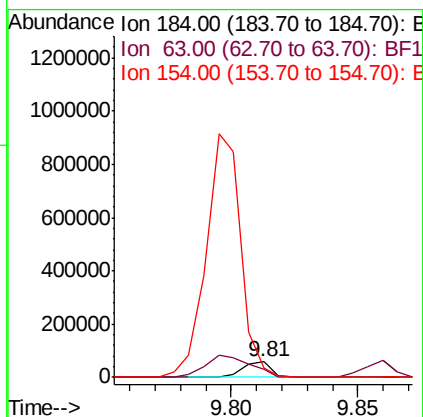
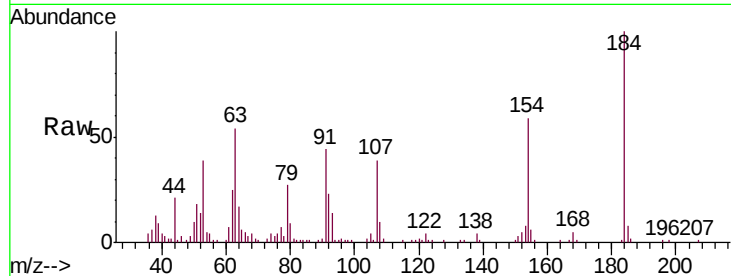




#53
 2,4-Dinitrophenol
 Concen: 13.361 ng
 RT: 9.81 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

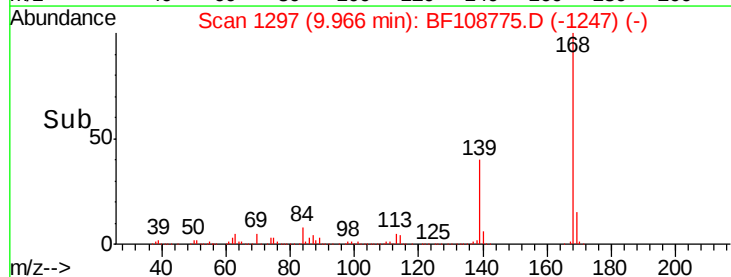
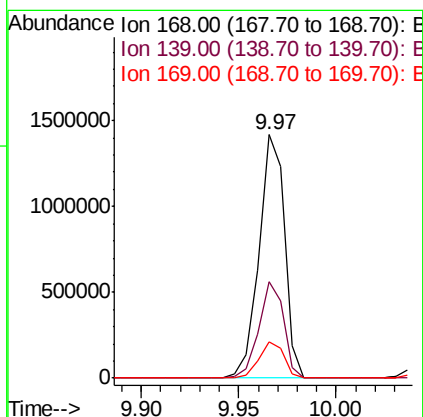
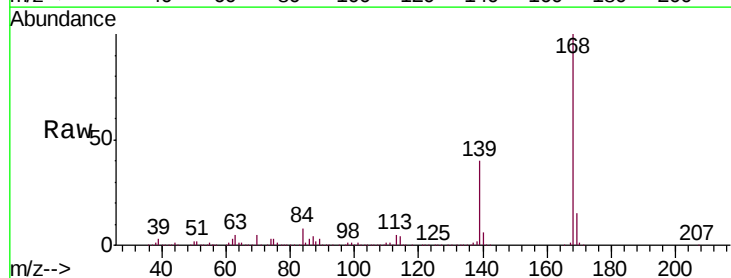
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

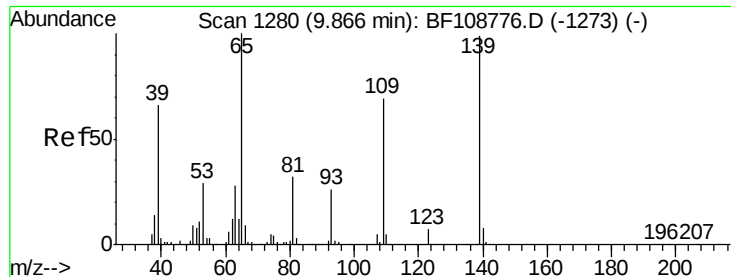
Tgt Ion:184 Resp: 45978
 Ion Ratio Lower Upper
 184 100
 63 54.1 54.2 81.2#
 154 58.9 184.0 276.0#



#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

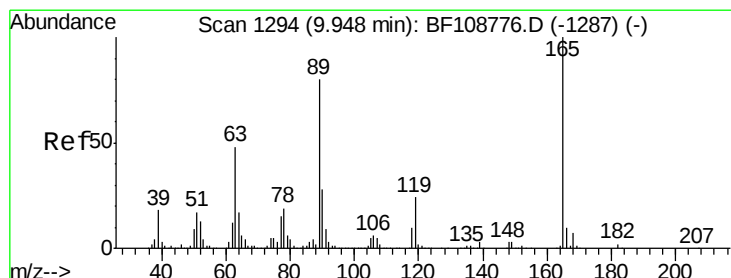
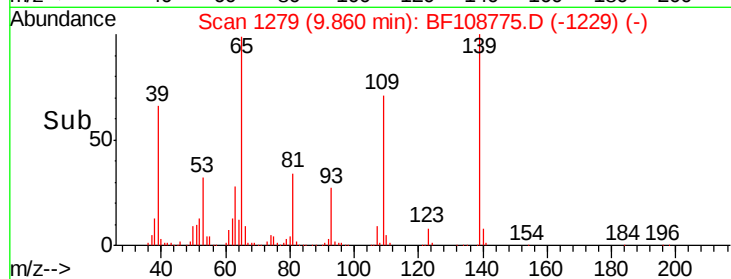
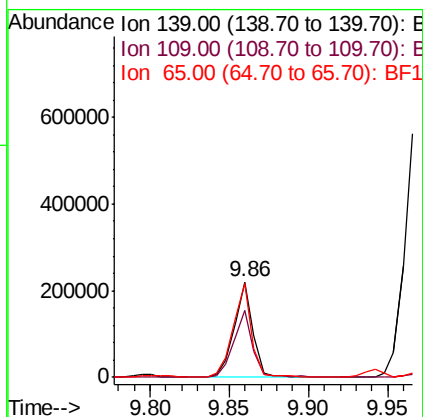
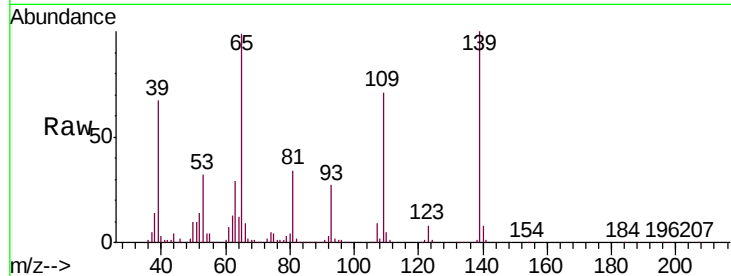




#55
4-Nitrophenol
Concen: 30.237 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

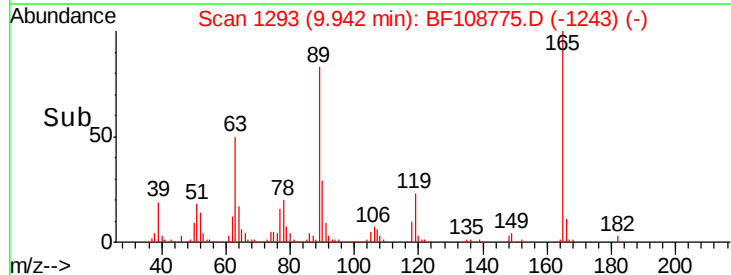
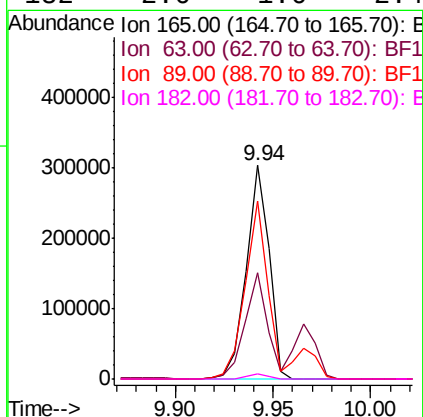
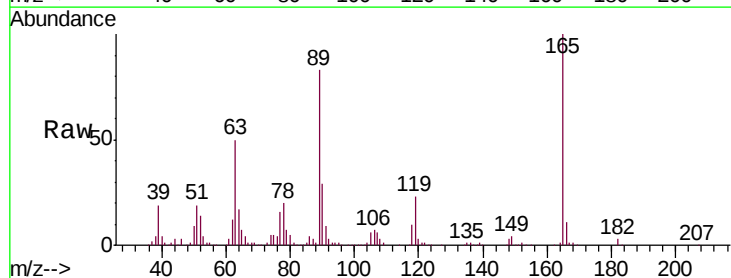
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

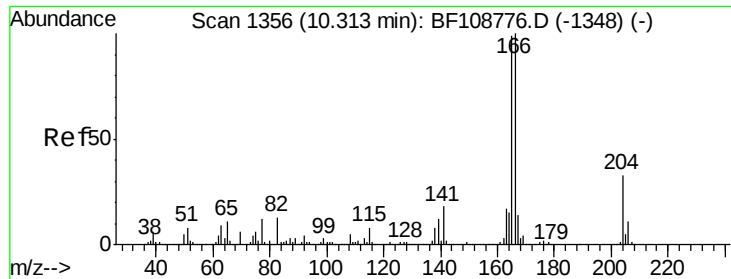
Tgt Ion:139 Resp: 182042
Ion Ratio Lower Upper
139 100
109 70.8 48.4 88.4
65 99.0 72.6 112.6



#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#

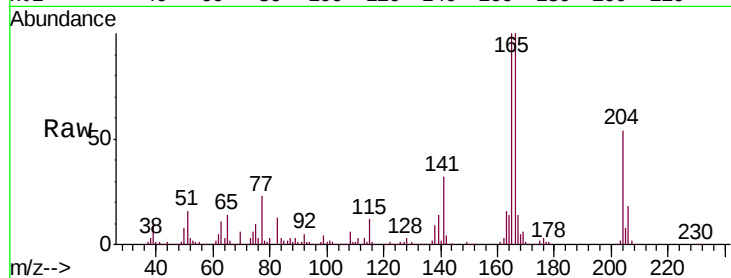




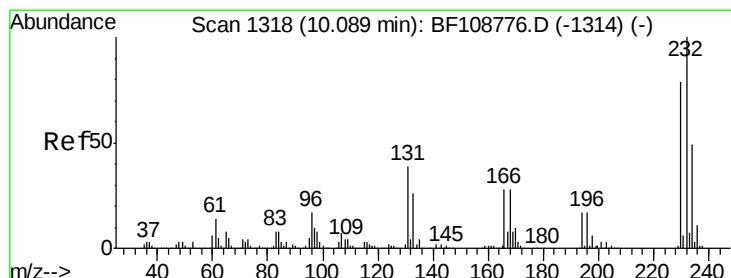
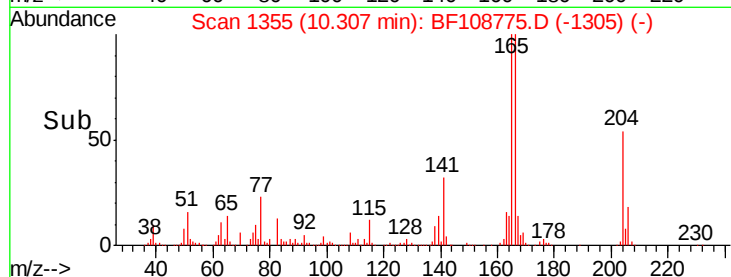
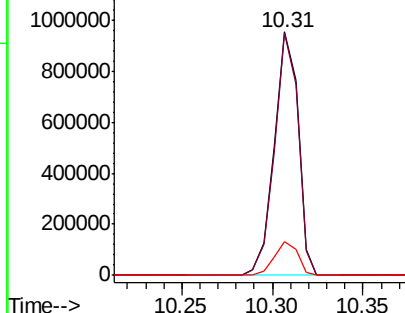
#57
Fluorene
 Concen: 20.765 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

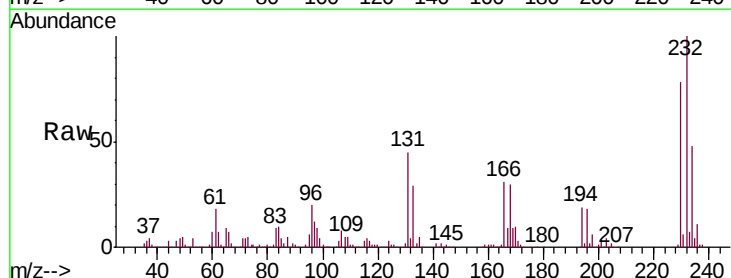


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

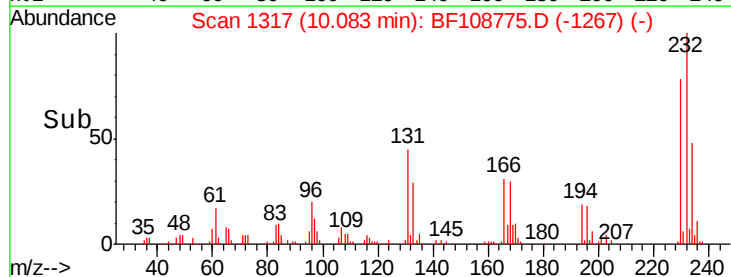
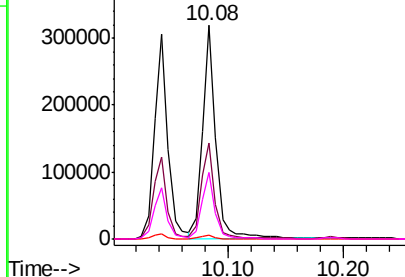


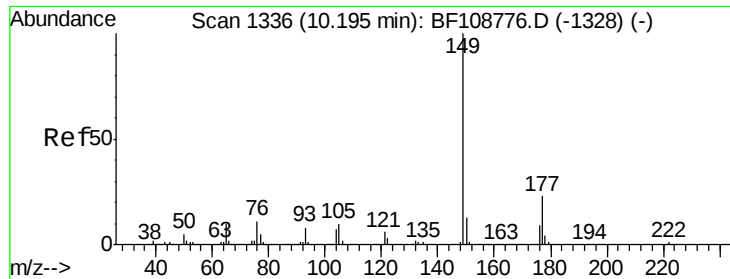
#58
2,3,4,6-Tetrachlorophenol
 Concen: 20.368 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

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



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 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

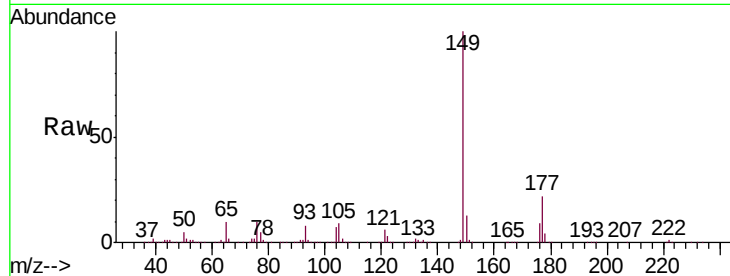
Tgt Ion:149 Resp: 1096124

Ion Ratio Lower Upper

149 100

177 22.3 16.1 24.1

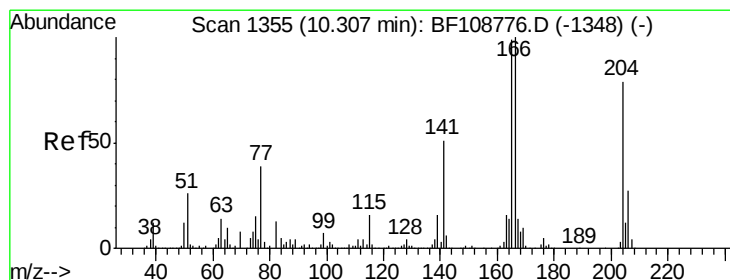
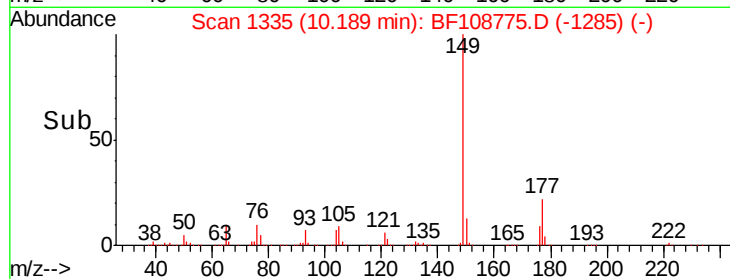
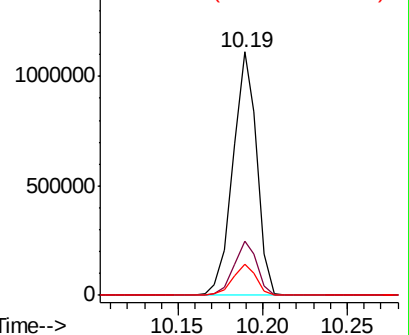
150 12.6 10.1 15.1



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

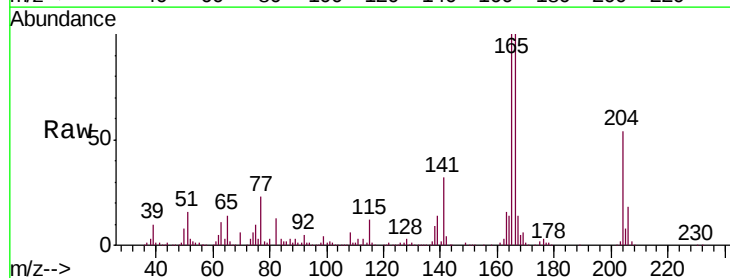
Tgt Ion:204 Resp: 469069

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

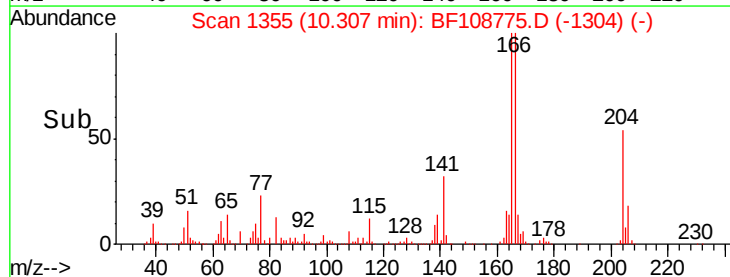
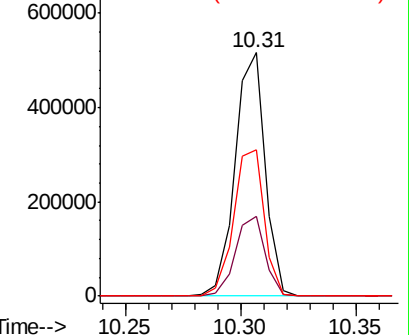
141 59.9 54.6 81.8

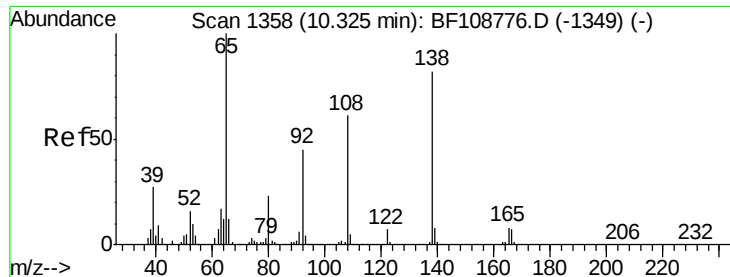


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

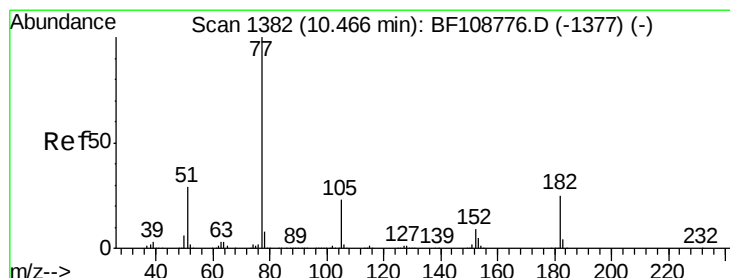
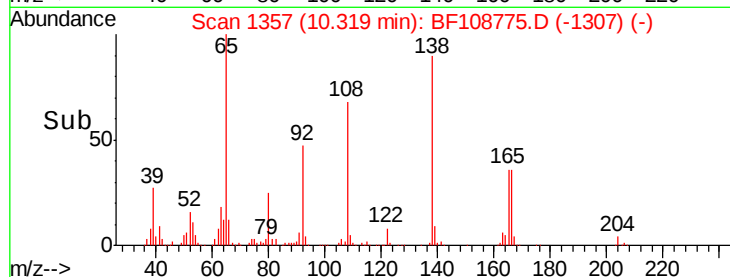
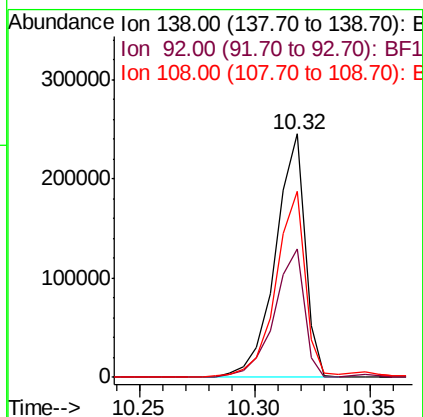
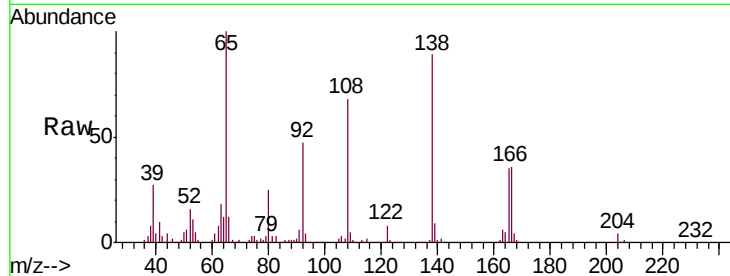




#61
4-Nitroaniline
Concen: 20.555 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

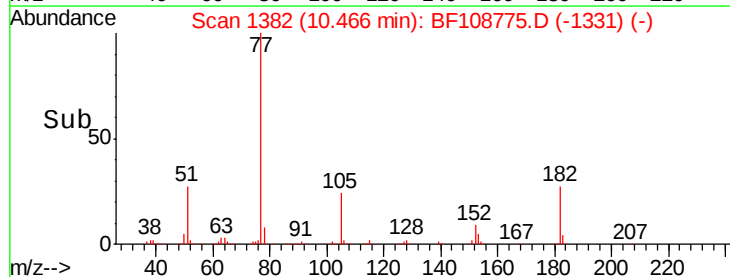
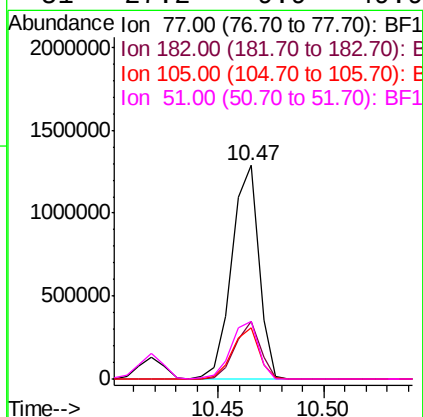
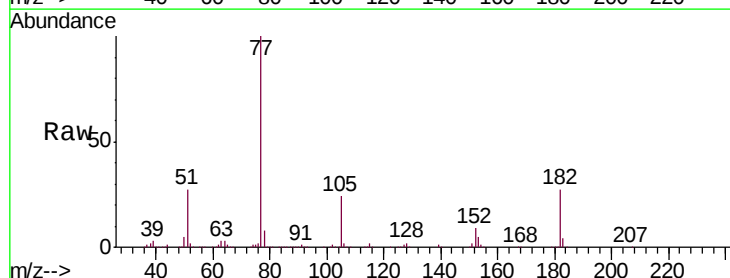
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

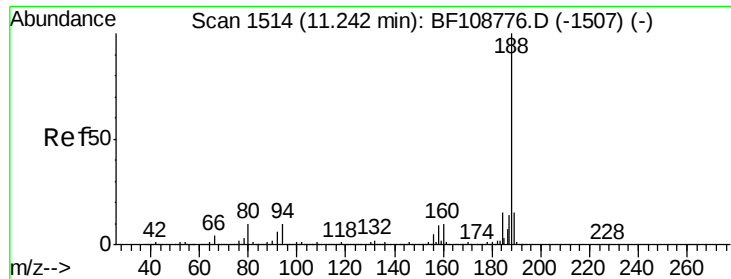
Tgt Ion: 138 Resp: 217757
Ion Ratio Lower Upper
138 100
92 52.8 30.2 70.2
108 76.6 52.5 92.5



#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

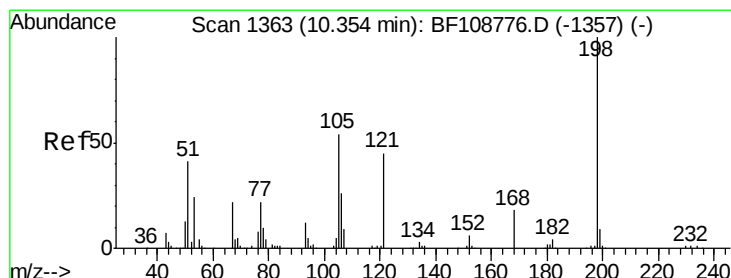
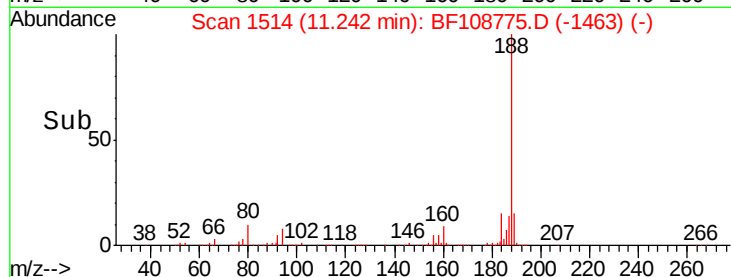
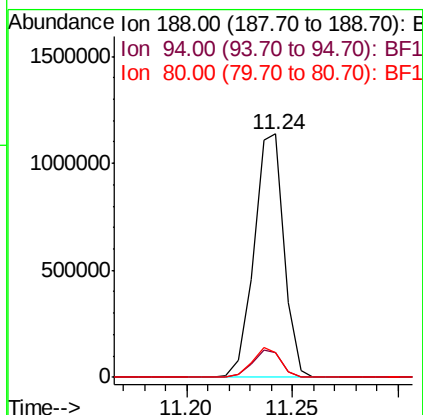
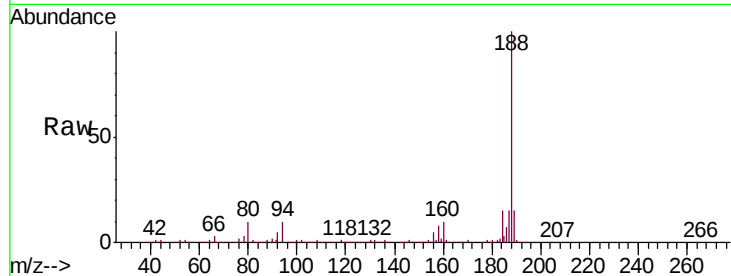




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

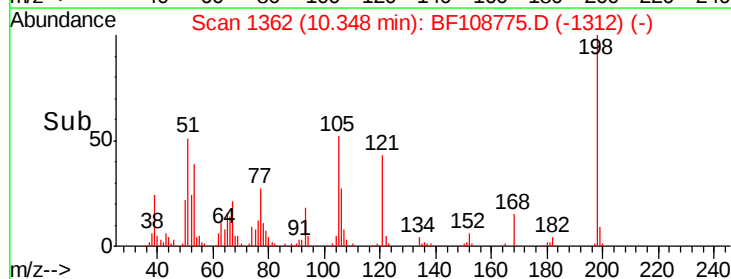
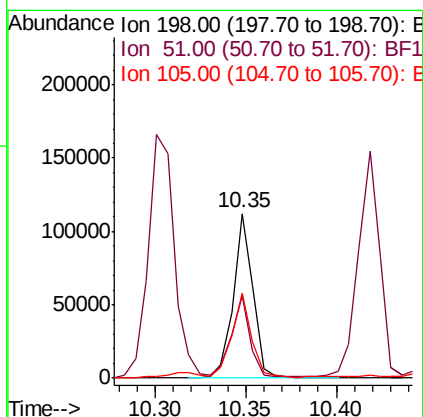
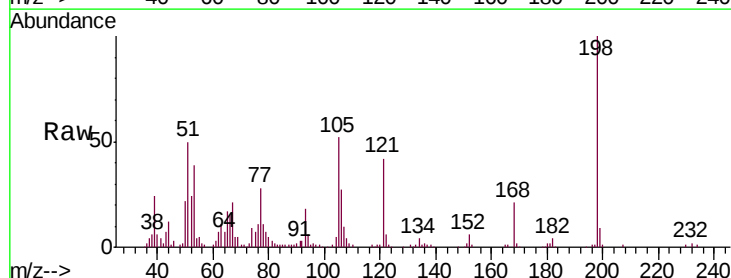
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

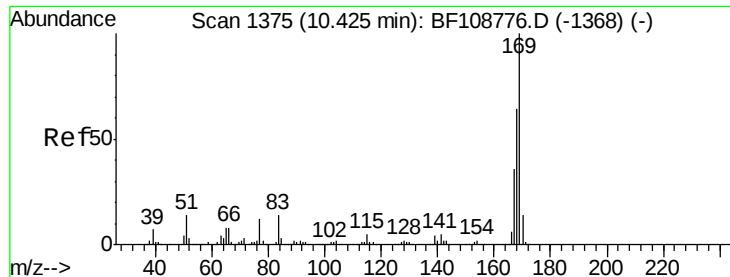
Tgt Ion:188 Resp: 1124262
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.3 9.2 13.8



#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

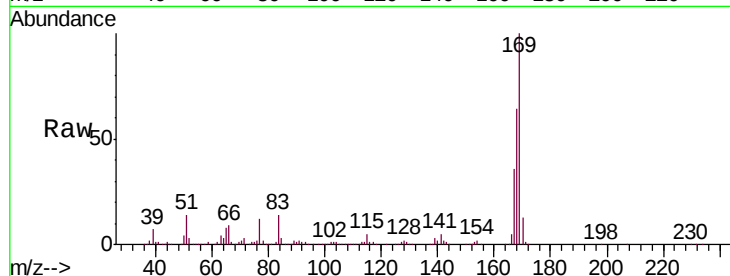




#65
n-Nitrosodiphenylamine
Concen: 25.514 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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

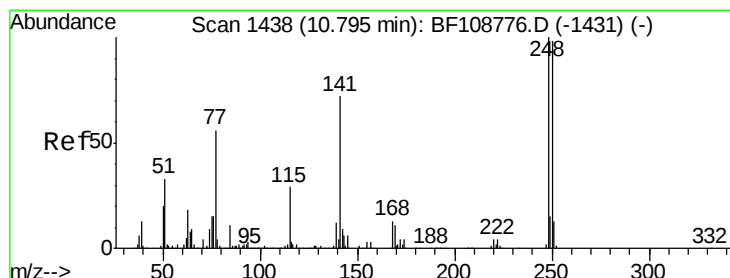
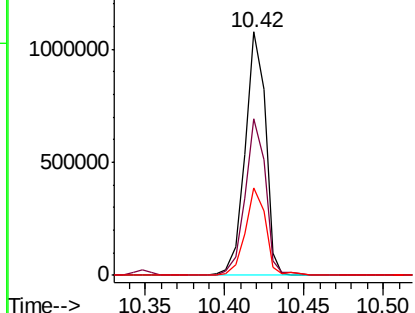
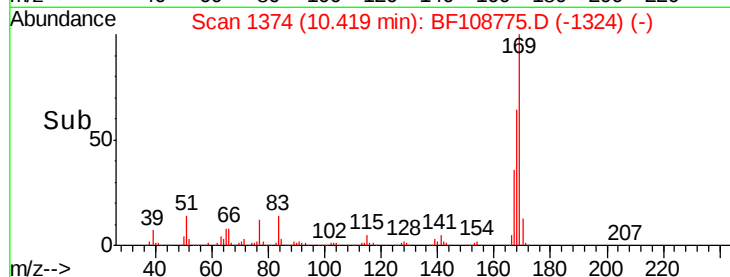


Abundance

Ion 169.00 (168.70 to 169.70): E

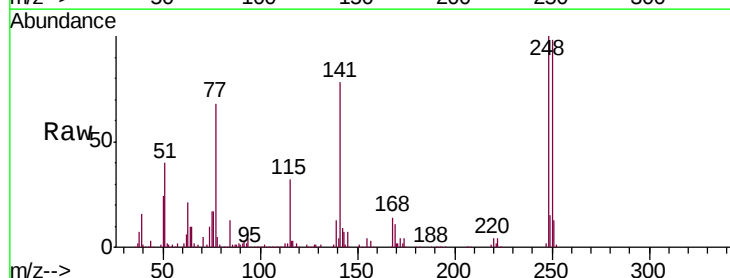
Ion 168.00 (167.70 to 168.70): E

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

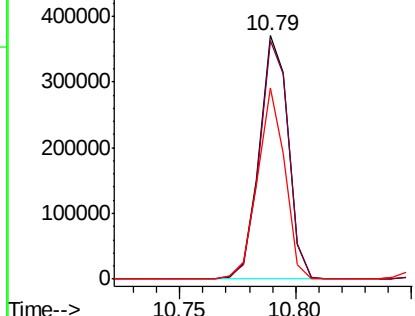
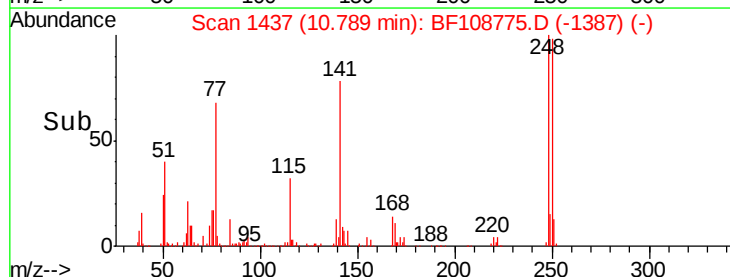


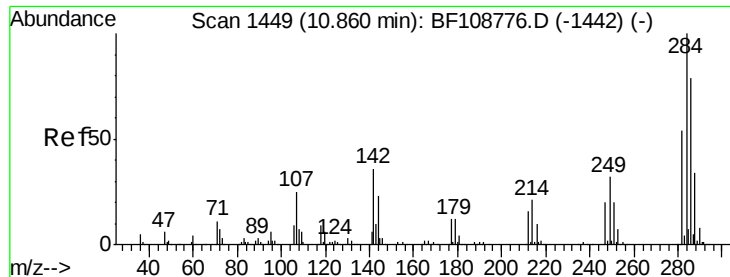
Abundance

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

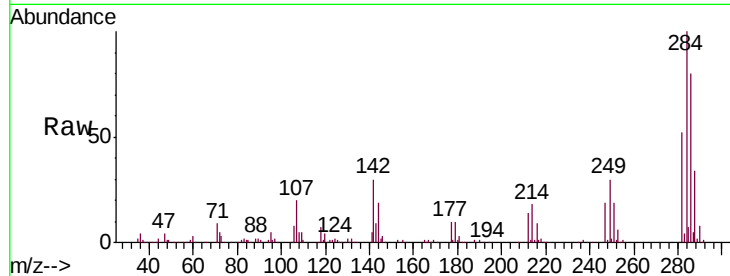




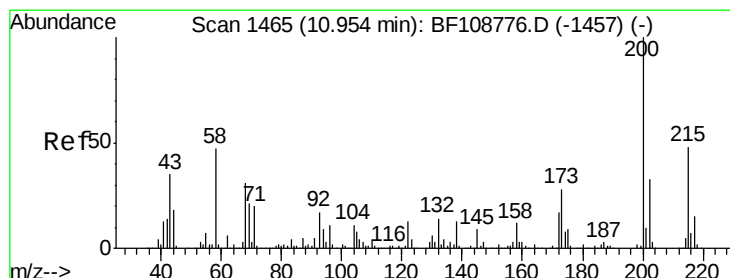
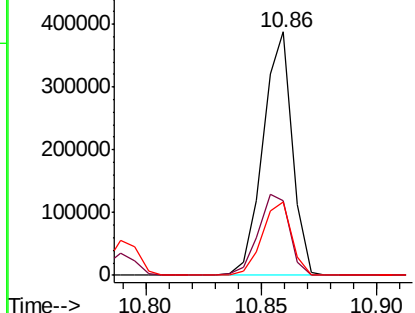
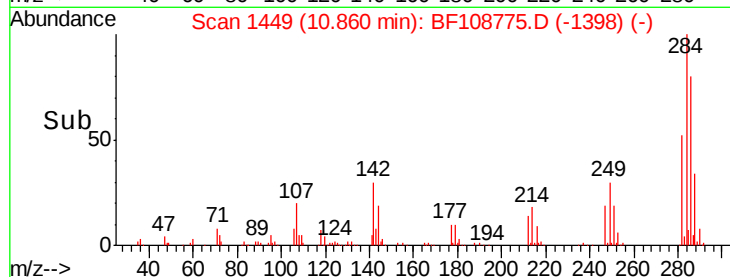
#67
Hexachlorobenzene
Concen: 22.967 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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

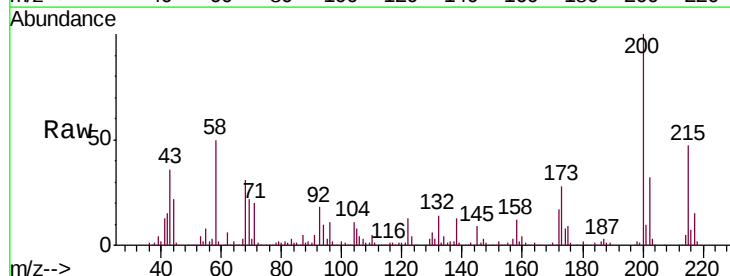


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

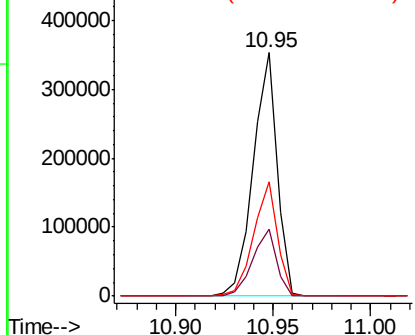
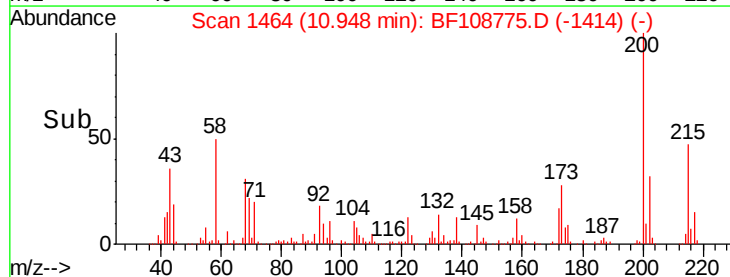


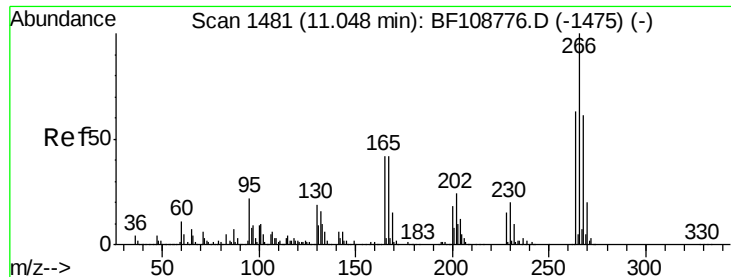
#68
Atrazine
Concen: 28.684 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

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

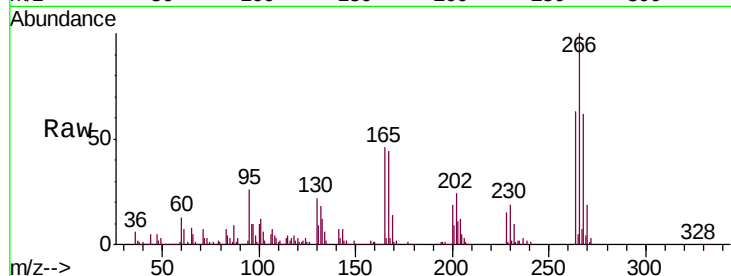




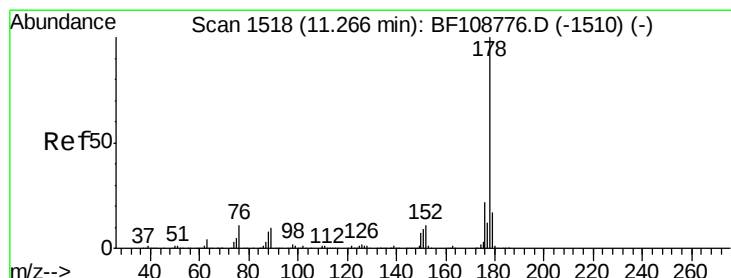
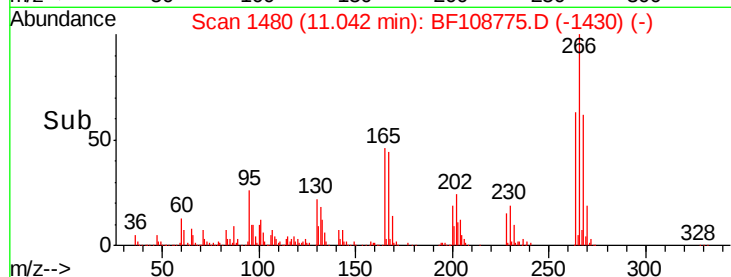
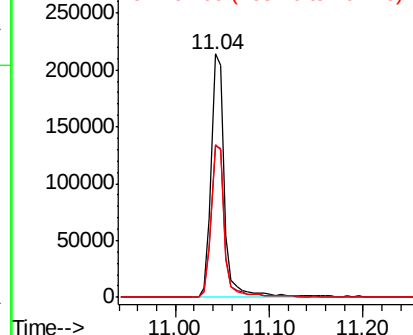
#69
 Pentachlorophenol
 Concen: 27.615 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

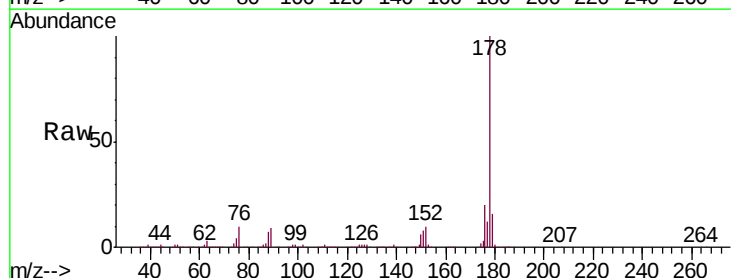


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

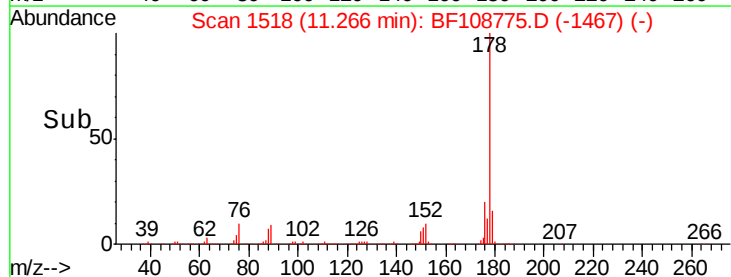
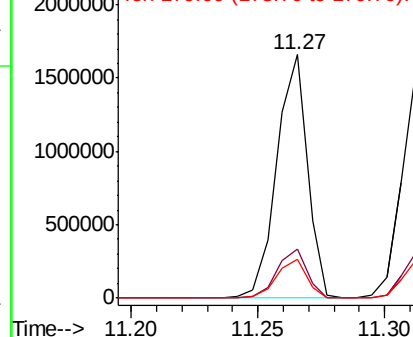


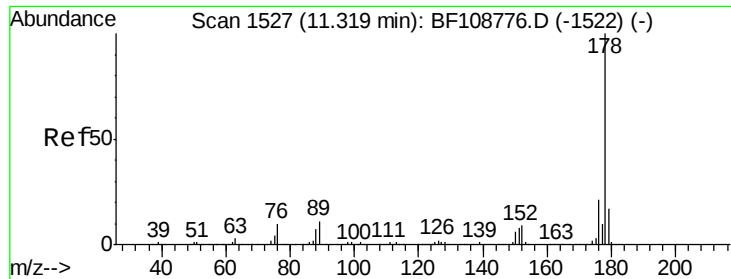
#70
 Phenanthrene
 Concen: 24.552 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

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



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





#71

Anthracene

Concen: 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

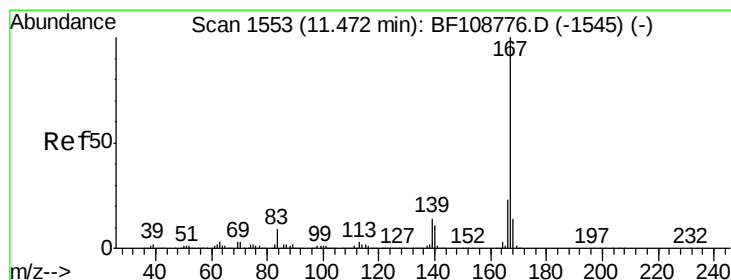
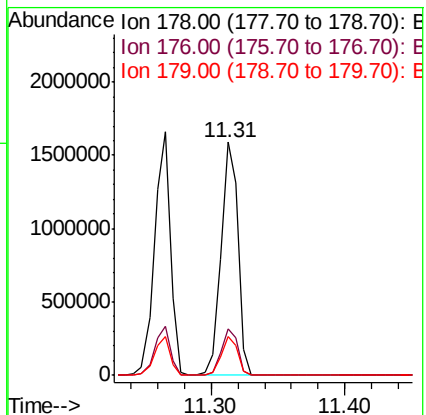
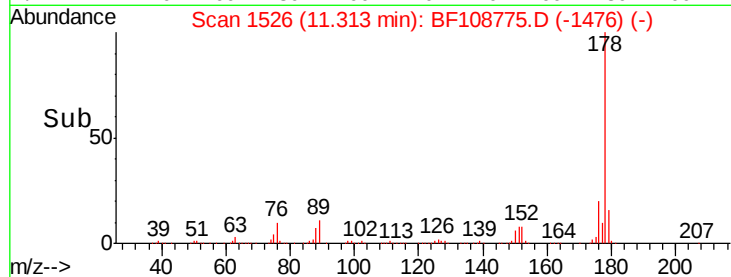
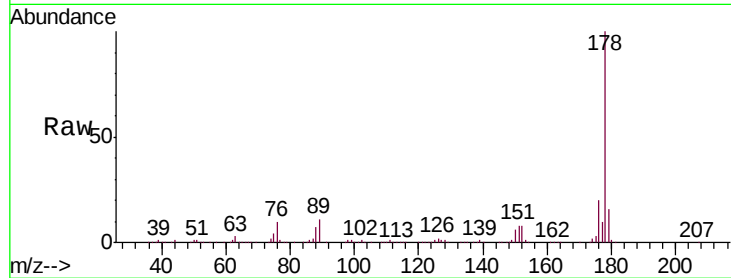
Tgt Ion:178 Resp: 1426053

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

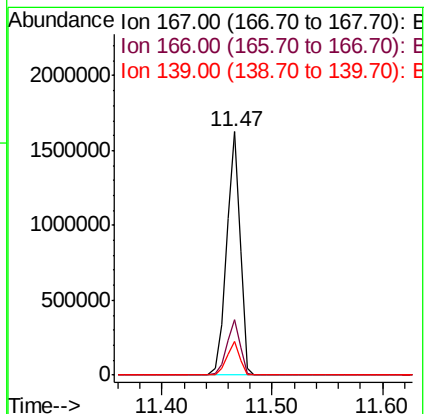
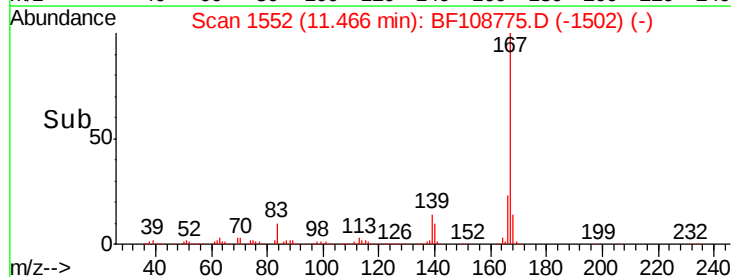
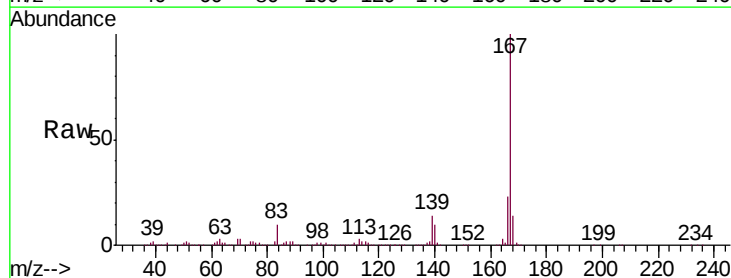
Tgt Ion:167 Resp: 1390336

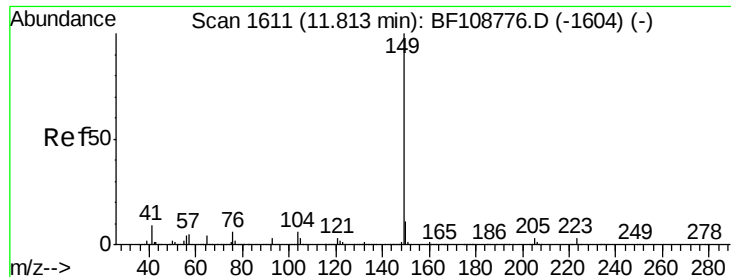
Ion Ratio Lower Upper

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

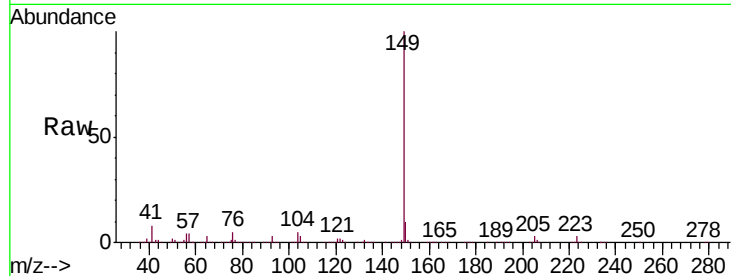
Tgt Ion:149 Resp: 1657307

Ion Ratio Lower Upper

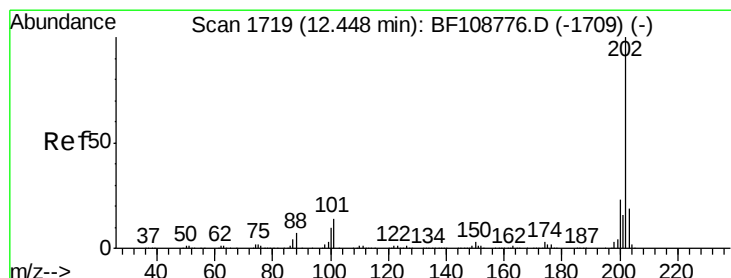
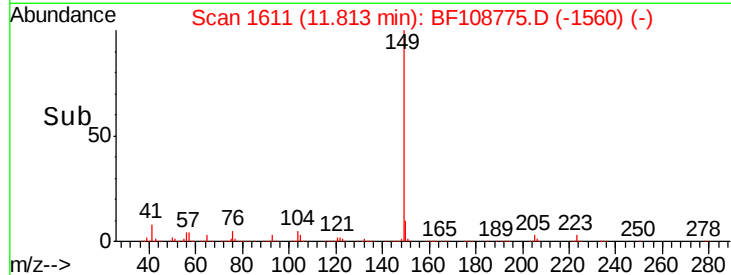
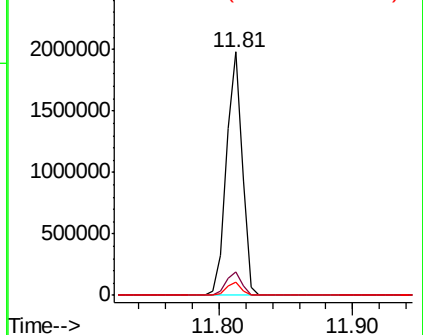
149 100

150 9.8 7.8 11.6

104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

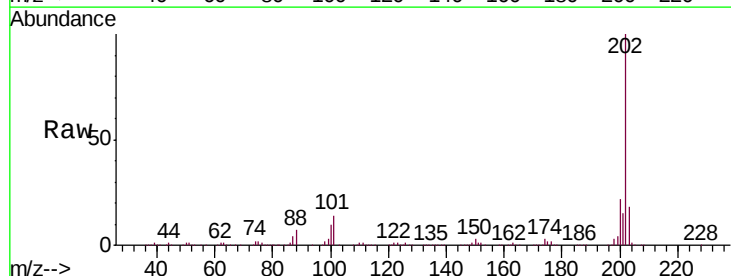
Tgt Ion:202 Resp: 1465250

Ion Ratio Lower Upper

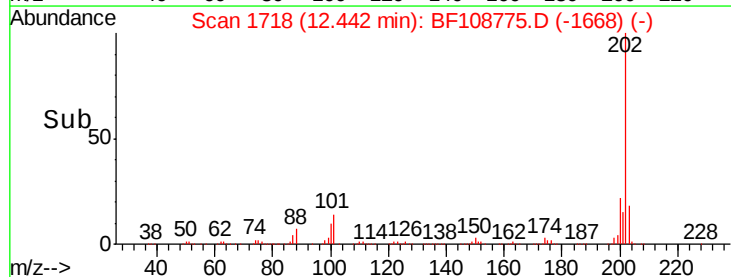
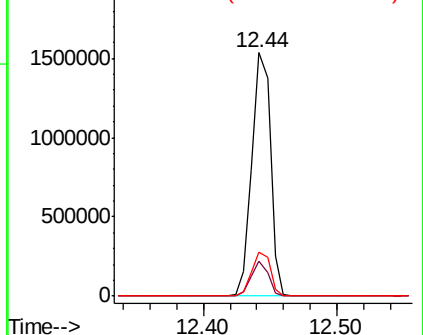
202 100

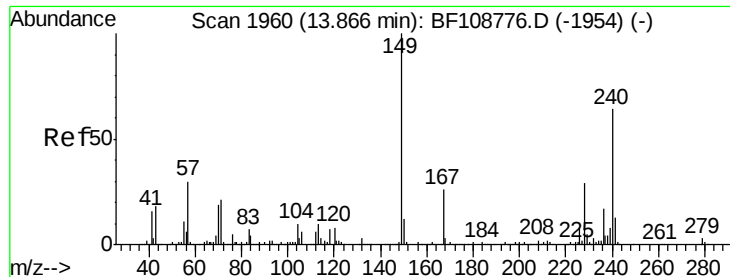
101 14.2 0.0 34.1

203 18.3 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108775.D

Acq: 5 Sep 2018 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

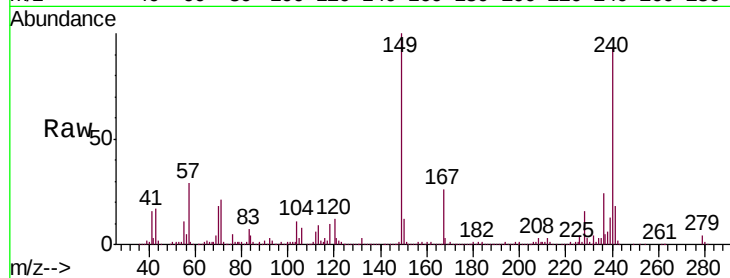
Tgt Ion:240 Resp: 804946

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

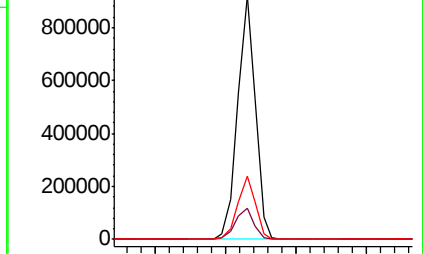
236 25.7 20.7 31.1



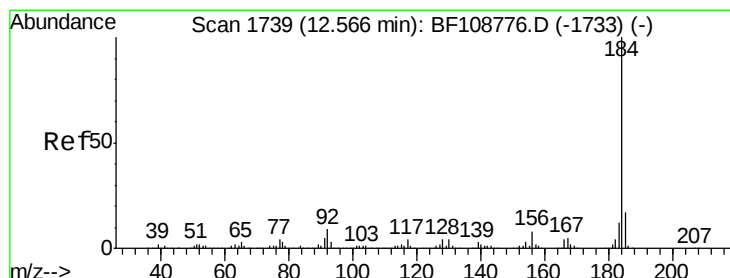
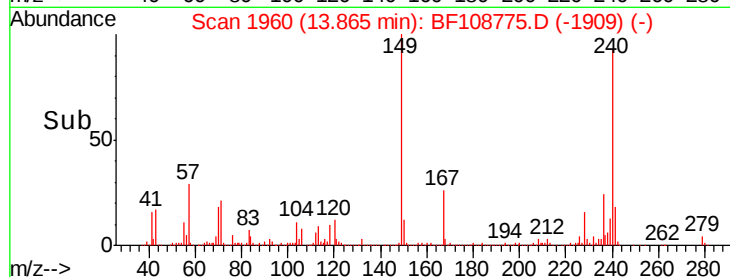
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#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

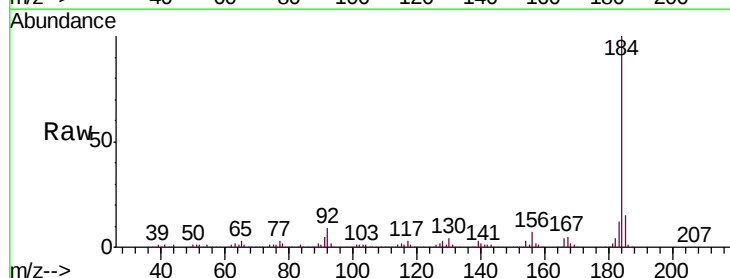
Tgt Ion:184 Resp: 940758

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

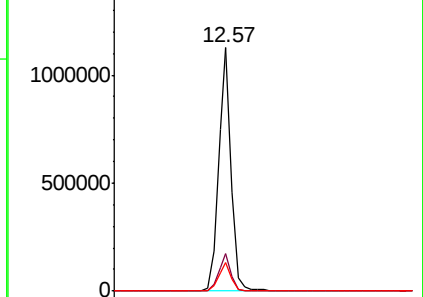
183 11.7 9.3 13.9



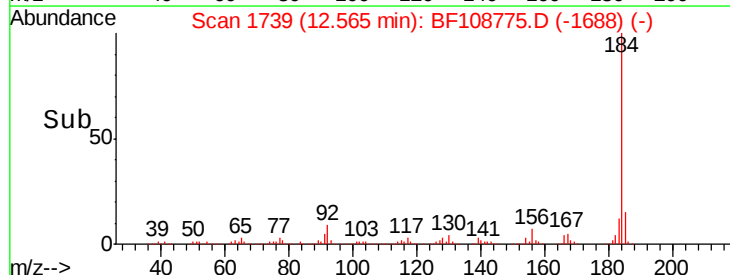
Abundance Ion 184.00 (183.70 to 184.70): E

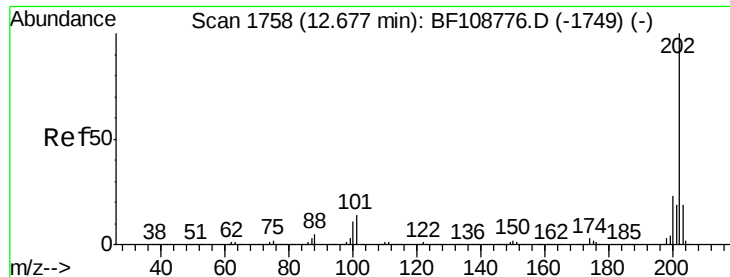
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

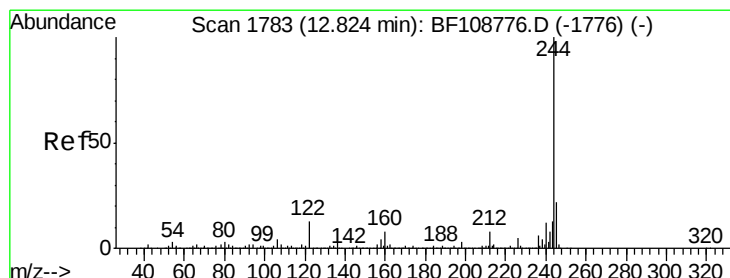
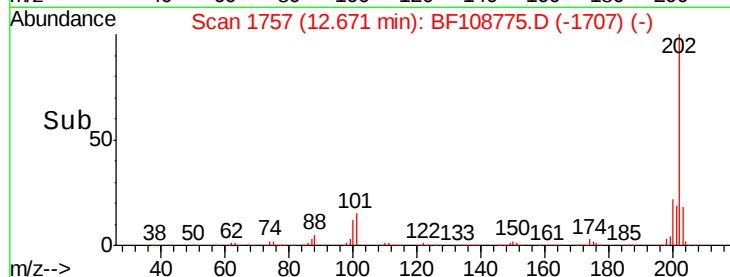
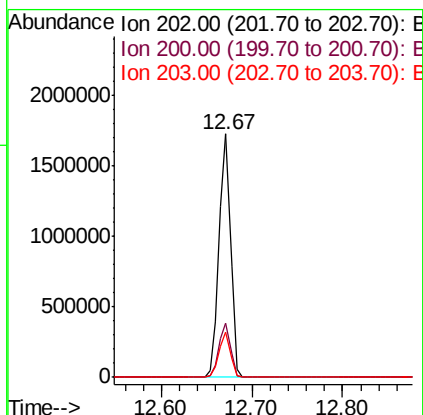
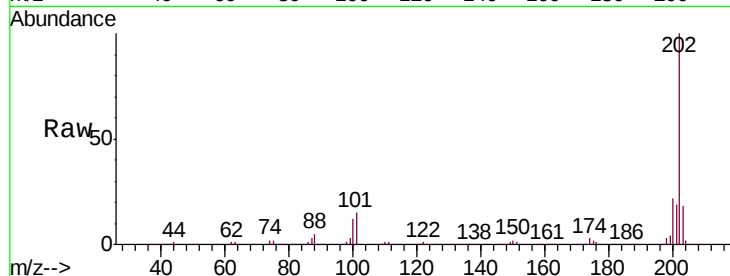




#77
 Pyrene
 Concen: 24.691 ng
 RT: 12.67 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

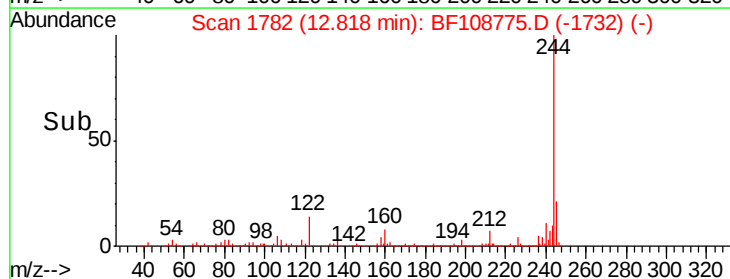
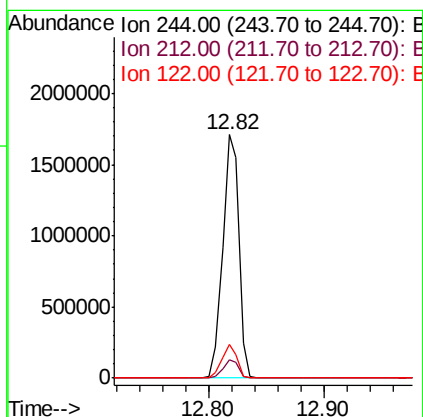
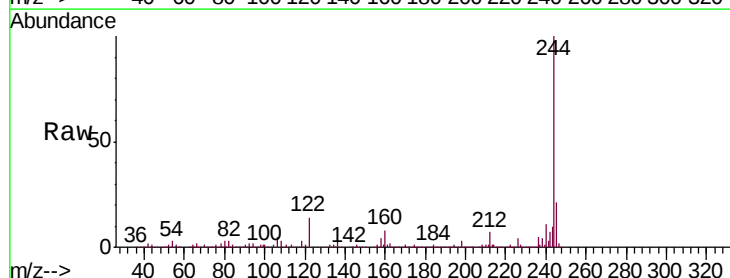
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

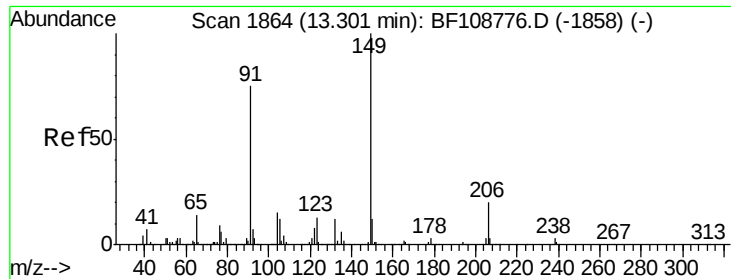
Tgt Ion: 202 Resp: 1494041
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.4 26.2
 203 18.3 14.3 21.5



#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

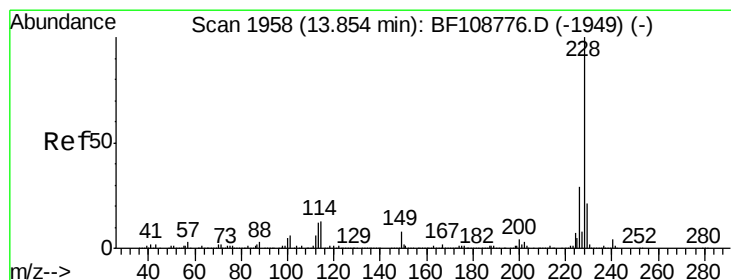
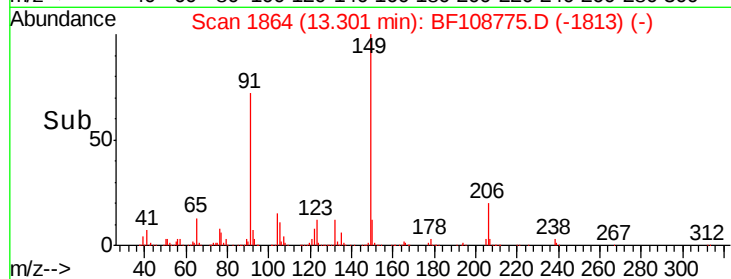
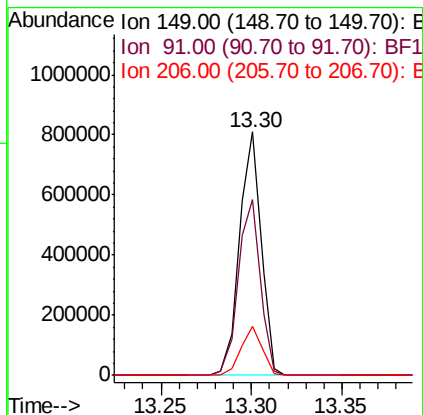
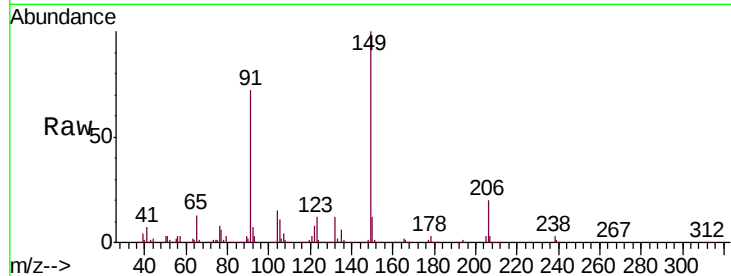




#79
Butylbenzylphthalate
Concen: 26.416 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

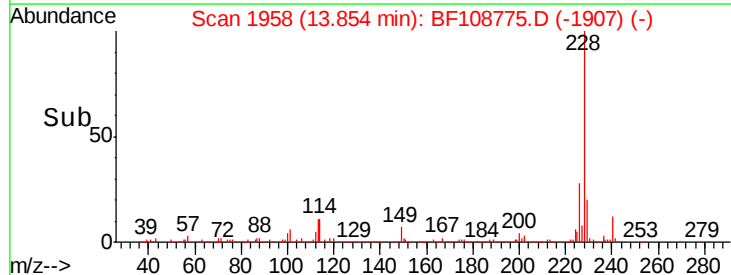
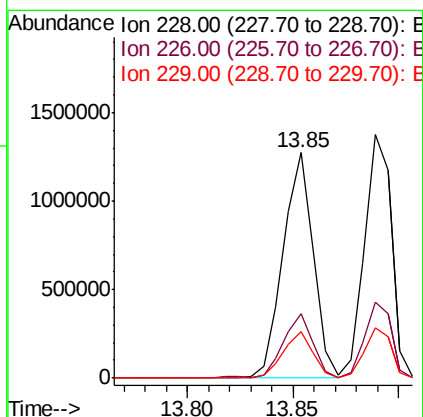
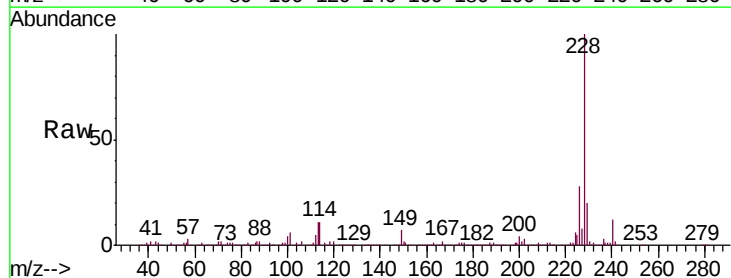
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

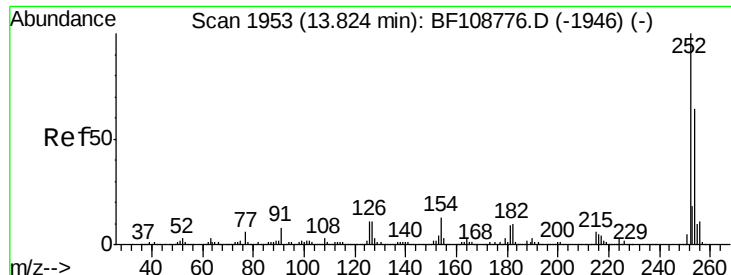
Tgt Ion:149 Resp: 672122
Ion Ratio Lower Upper
149 100
91 72.3 56.8 85.2
206 20.4 14.1 21.1



#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

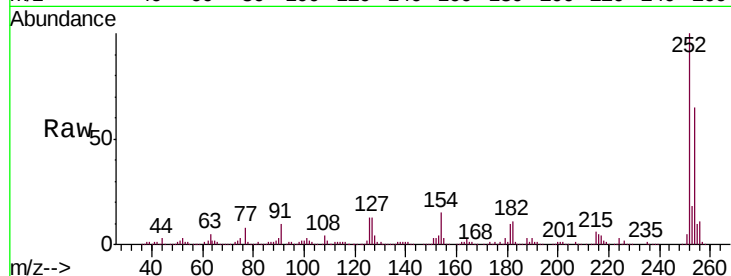




#81
 3,3'-Dichlorobenzidine
 Concen: 28.975 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

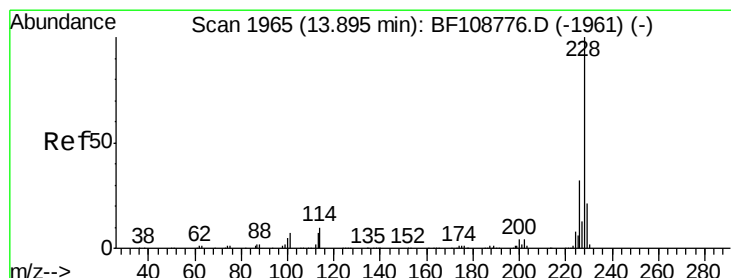
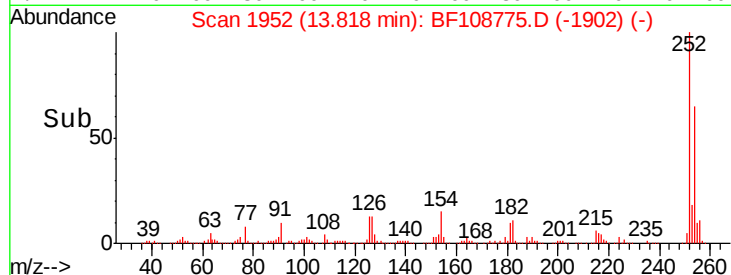
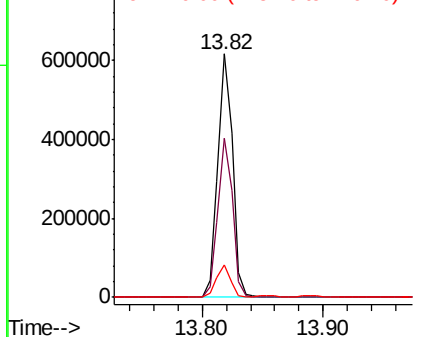


Abundance

Ion 252.00 (251.70 to 252.70): E

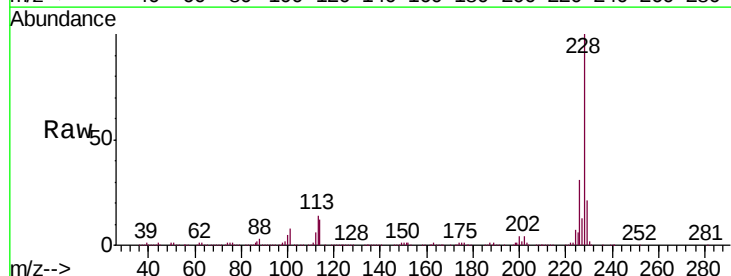
Ion 254.00 (253.70 to 254.70): E

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

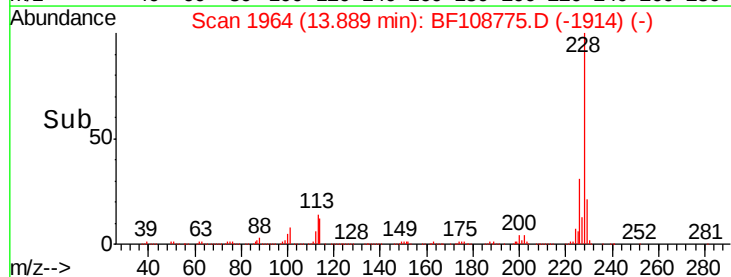
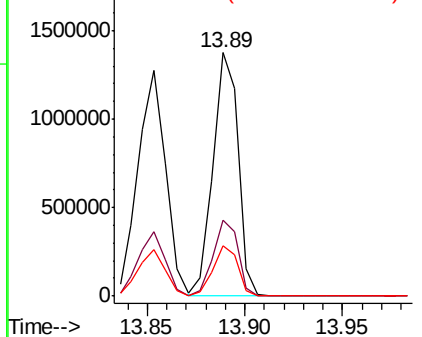


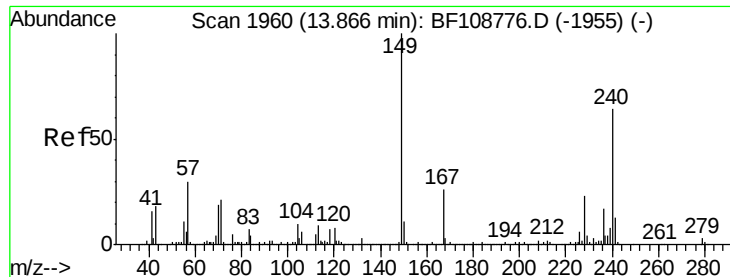
Abundance

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

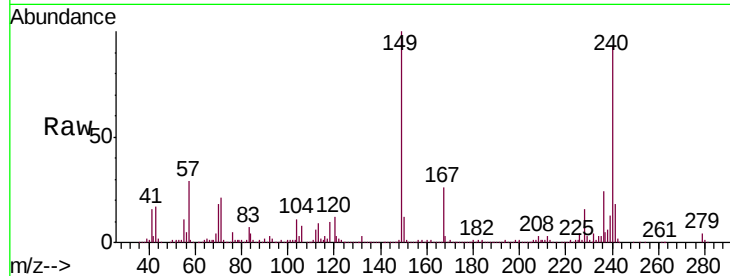




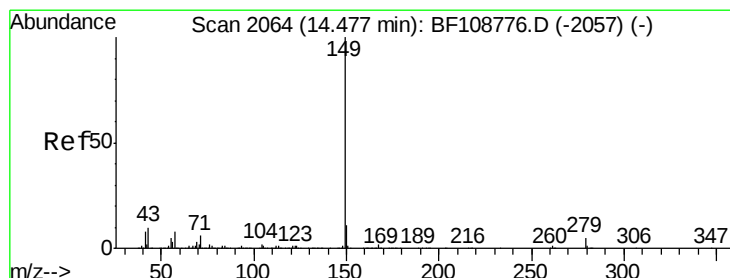
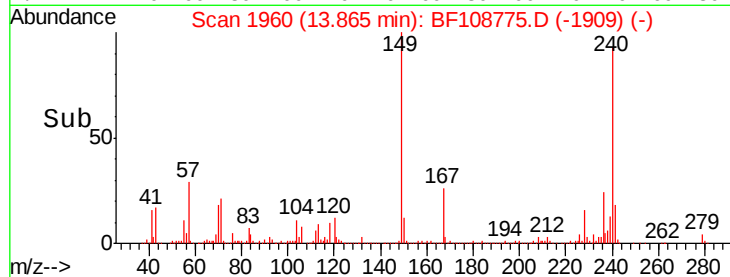
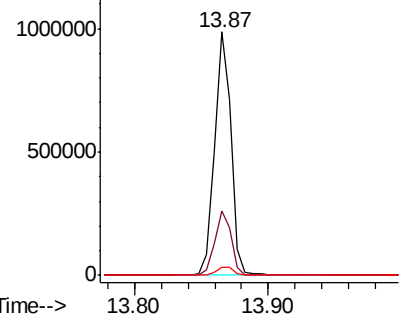
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.165 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4

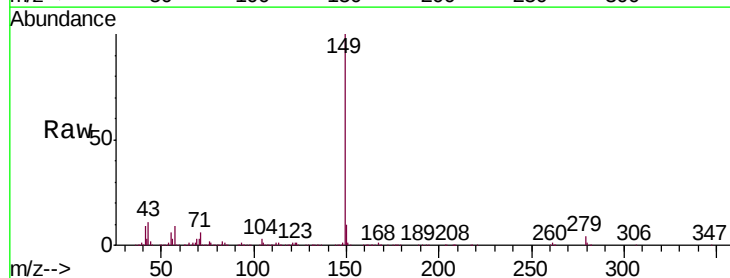


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

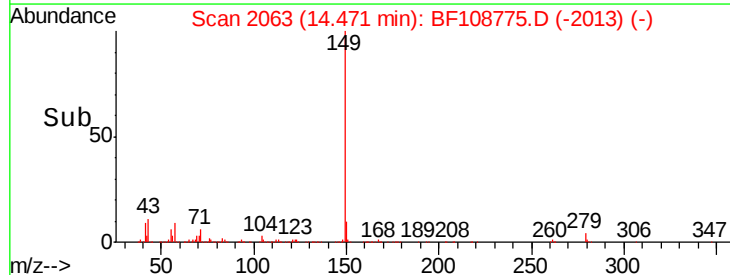
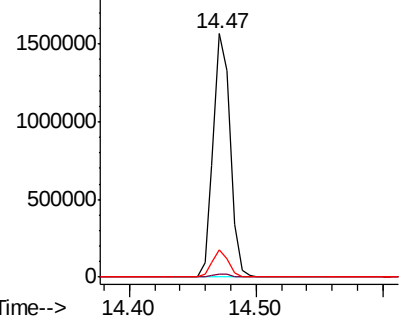


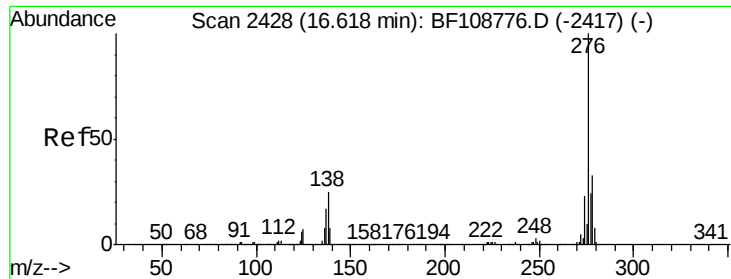
#84
 Di-n-octyl phthalate
 Concen: 30.325 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

Tgt Ion	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

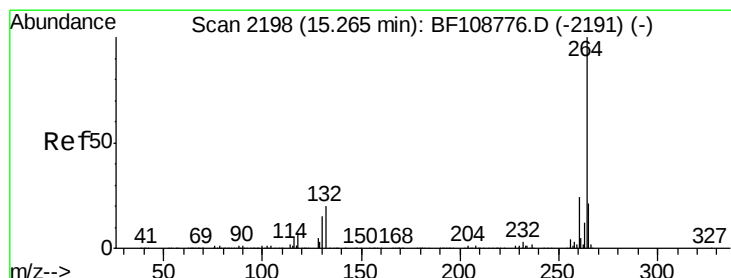
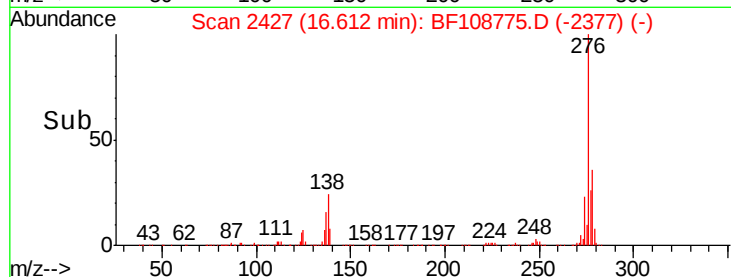
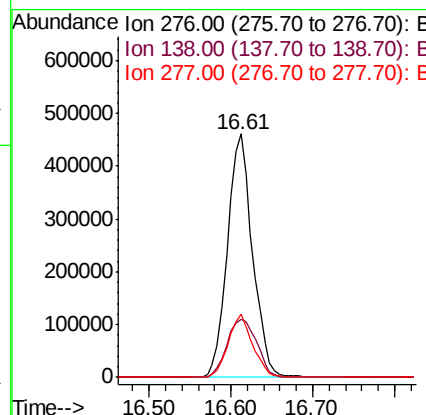
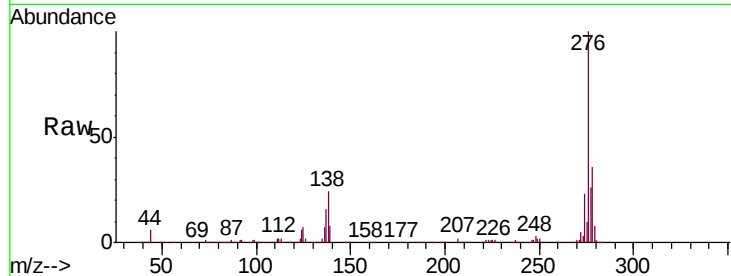




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.966 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BF108775.D
 Acq: 5 Sep 2018 15:41

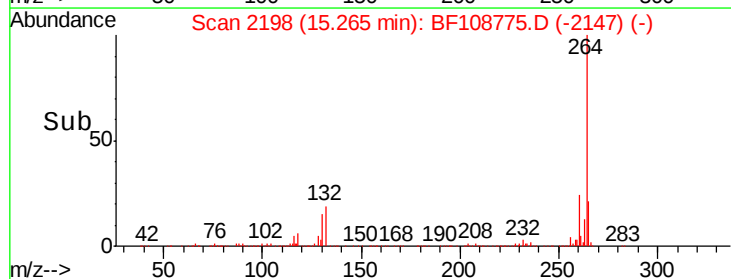
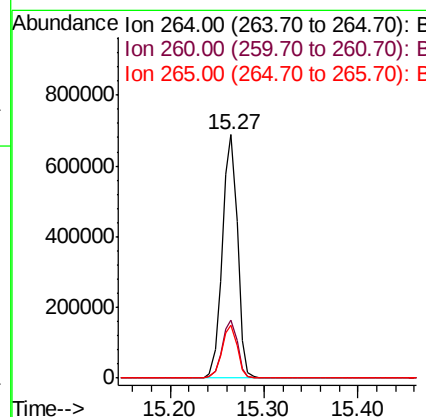
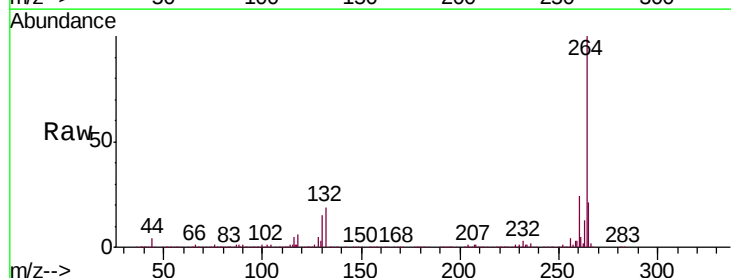
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

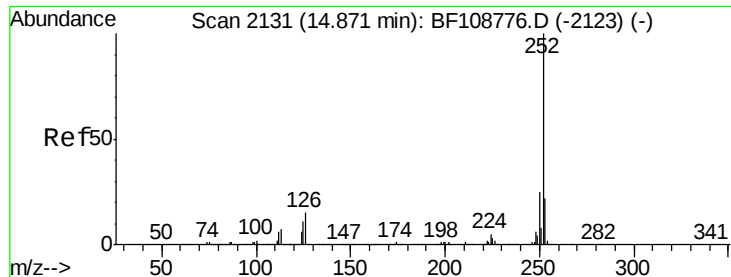
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.0	37.6
277	25.4	20.1	30.1



#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	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.5	26.3

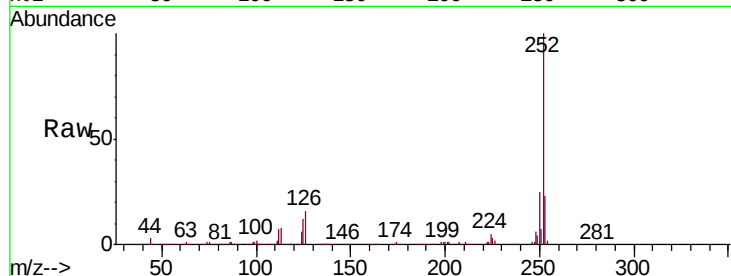




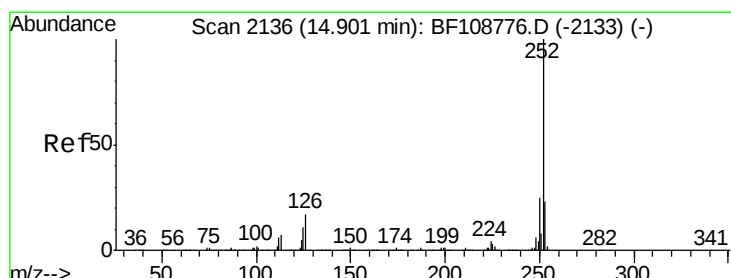
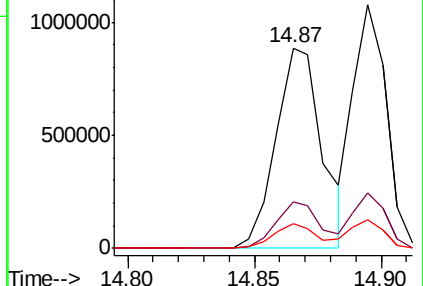
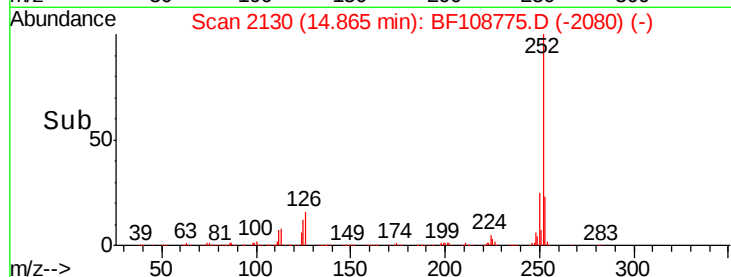
#87
Benzo(b)fluoranthene
Concen: 23.460 ng
RT: 14.87 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:252 Resp: 1125817
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 12.3 9.0 13.6

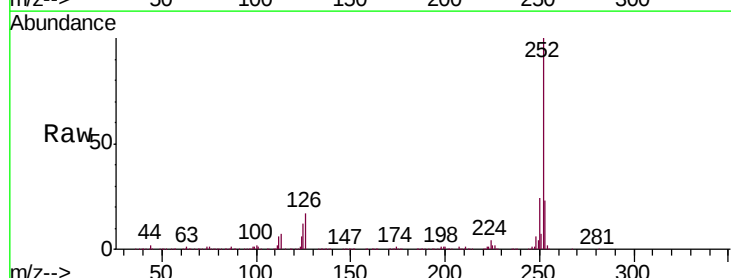


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

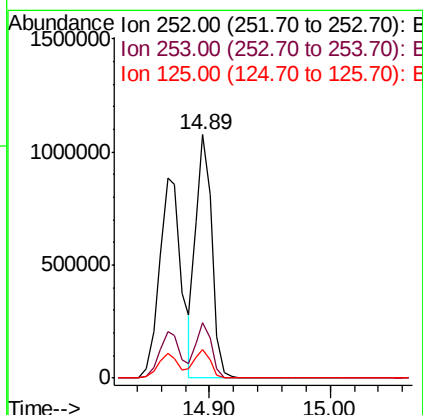
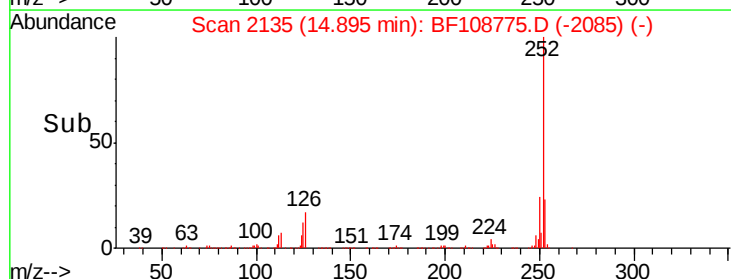


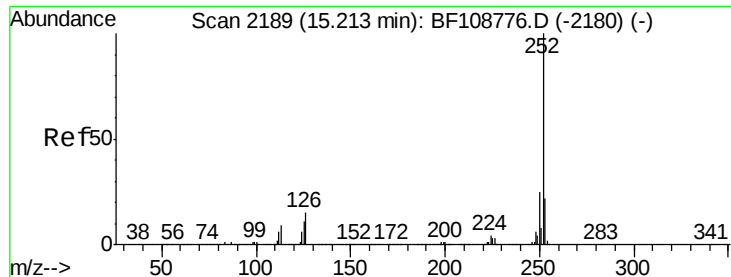
#88
Benzo(k)fluoranthene
Concen: 20.813 ng
RT: 14.89 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BF108775.D
Acq: 5 Sep 2018 15:41

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



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

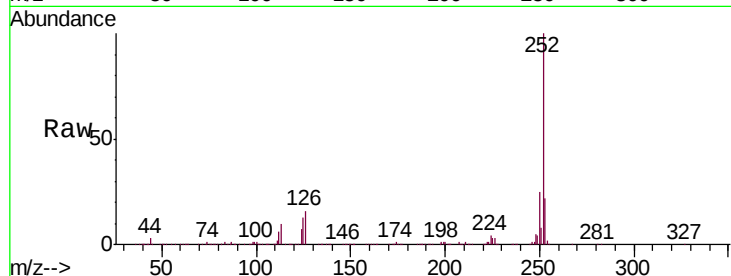
Tgt Ion:252 Resp: 976395

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

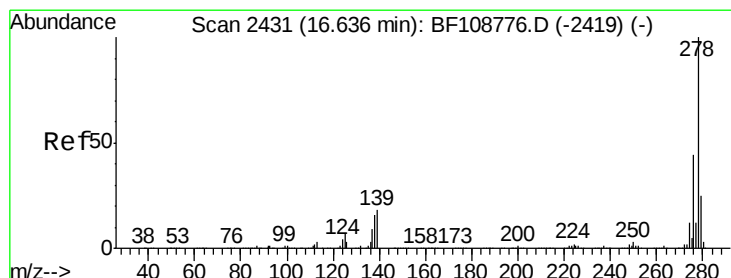
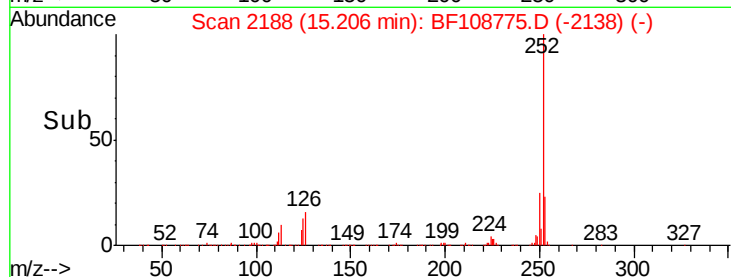
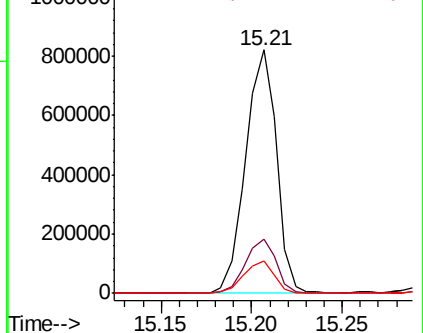
125 13.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

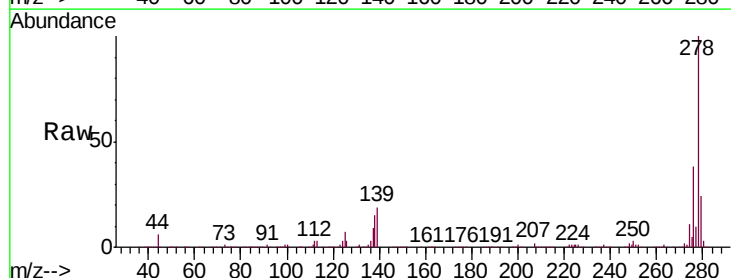
Tgt Ion:278 Resp: 828943

Ion Ratio Lower Upper

278 100

139 18.8 15.9 23.9

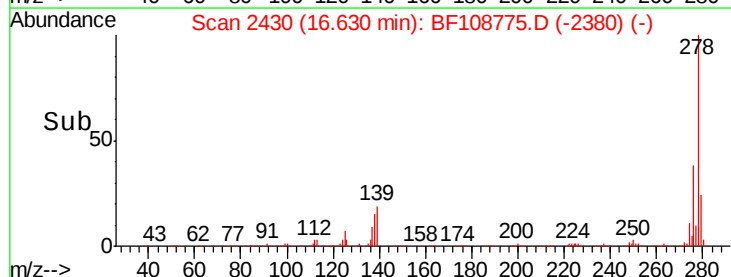
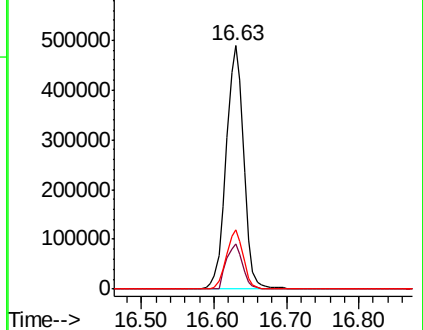
279 24.3 19.0 28.4

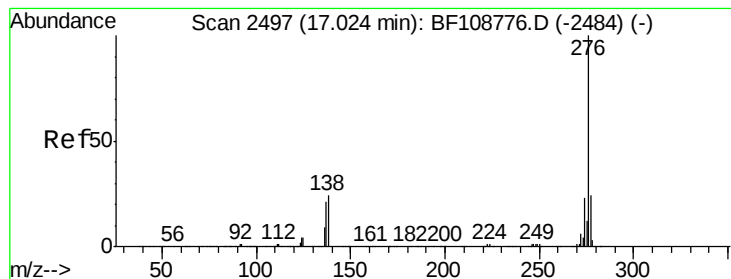


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 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 :

SSTDIC025

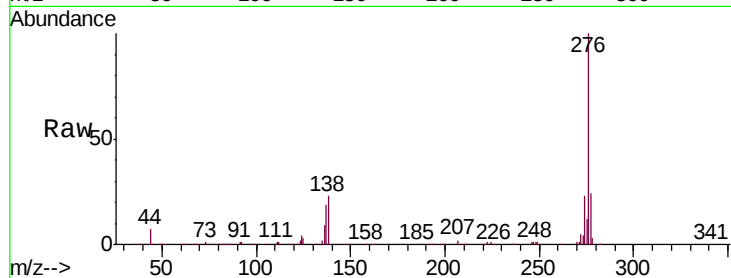
Tgt Ion: 276 Resp: 819861

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 23.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

