

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085052.D
 Acq On : 12 Feb 2016 18:38
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 12 23:14:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	164402	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	702507	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	327023	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	604214	20.00	ng	0.00
75) Chrysene-d12	17.18	240	477300	20.00	ng	0.00
86) Perylene-d12	18.80	264	313851	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.23	112	142352	13.72	ng	0.07
7) Phenol-d6	5.47	99	246627	18.64	ng	0.03
23) Nitrobenzene-d5	6.71	82	235267	18.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	66716	19.58	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	479824	21.57	ng	0.00
78) Terphenyl-d14	15.62	244	446033	20.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.98	88	40585	8.89	ng	89
3) Pyridine	2.49	79	73217	6.20	ng	# 83
4) n-Nitrosodimethylamine	2.47	42	31219	5.20	ng	# 85
6) Aniline	5.47	93	114373	7.22	ng	# 87
8) 2-Chlorophenol	5.61	128	113762	9.54	ng	99
9) Benzaldehyde	5.32	77	78636	10.34	ng	89
10) Phenol	5.48	94	141428	9.45	ng	87
11) bis(2-Chloroethyl)ether	5.53	93	141294	11.98	ng	89
12) 1,3-Dichlorobenzene	5.79	146	112090	8.89	ng	97
13) 1,4-Dichlorobenzene	5.91	146	119917	9.42	ng	98
14) 1,2-Dichlorobenzene	6.11	146	117265	9.98	ng	97
15) Benzyl Alcohol	6.19	79	62000	6.92	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.30	45	188818	9.72	ng	95
17) 2-Methylphenol	6.35	107	80561	8.76	ng	94
18) Hexachloroethane	6.58	117	46269	9.53	ng	86
19) n-Nitroso-di-n-propylamine	6.49	70	75377	9.11	ng	97
20) 3+4-Methylphenols	6.60	107	94479	8.19	ng	98
22) Acetophenone	6.50	105	181260	9.77	ng	# 98
24) Nitrobenzene	6.74	77	131806	9.75	ng	97
25) Isophorone	7.08	82	209180	8.75	ng	99
26) 2-Nitrophenol	7.23	139	61928	9.40	ng	97
27) 2,4-Dimethylphenol	7.37	122	99555	8.72	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	125289	8.74	ng	100
29) 2,4-Dichlorophenol	7.66	162	88771	9.14	ng	97
30) 1,2,4-Trichlorobenzene	7.71	180	104296	9.42	ng	95
31) Naphthalene	7.82	128	344237	9.72	ng	100
32) Benzoic acid	7.59	122	24422	3.49	ng	# 82
33) 4-Chloroaniline	7.98	127	125793	8.62	ng	98
34) Hexachlorobutadiene	8.01	225	57477	9.06	ng	97
35) Caprolactam	8.52	113	22692	7.83	ng	# 85
36) 4-Chloro-3-methylphenol	8.82	107	101968	9.07	ng	95
37) 2-Methylnaphthalene	8.92	142	212925	9.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	103308	9.73	ng	98
40) Hexachlorocyclopentadiene	9.16	237	17379	4.75	ng	99

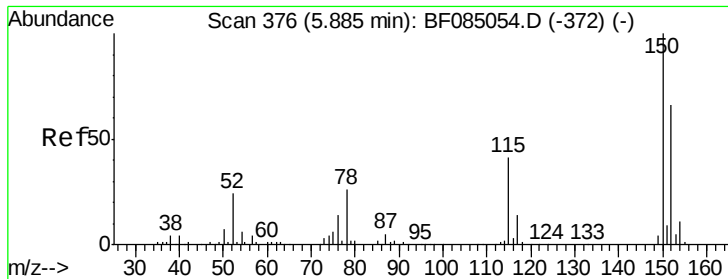
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	53753	8.14	ng	99
43) 2,4,5-Trichlorophenol	9.51	196	67813	9.90	ng	98
45) 1,1'-Biphenyl	9.69	154	306070	10.42	ng	97
46) 2-Chloronaphthalene	9.70	162	217804	10.08	ng	99
47) 2-Nitroaniline	9.93	65	63086	9.10	ng	92
48) Acenaphthylene	10.35	152	344411	10.46	ng	100
49) Dimethylphthalate	10.23	163	248653	9.99	ng	99
50) 2,6-Dinitrotoluene	10.32	165	52060	9.69	ng	94
51) Acenaphthene	10.64	154	206941	9.77	ng	98
52) 3-Nitroaniline	10.62	138	56181	9.19	ng	96
53) 2,4-Dinitrophenol	10.82	184	1551	0.74	ng	# 84
54) Dibenzofuran	10.92	168	272639	10.41	ng	98
55) 4-Nitrophenol	11.05	139	32342	7.53	ng	97
56) 2,4-Dinitrotoluene	10.98	165	67954	9.73	ng	# 98
57) Fluorene	11.47	166	240853	10.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	38807	7.30	ng	95
59) Diethylphthalate	11.37	149	246612	10.05	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	114844	10.90	ng	99
61) 4-Nitroaniline	11.62	138	52524	8.88	ng	97
62) Azobenzene	11.76	77	238351	10.14	ng	98
64) 4,6-Dinitro-2-methylphenol	11.64	198	22424	6.19	ng	83
65) n-Nitrosodiphenylamine	11.71	169	197285	10.41	ng	98
66) 4-Bromophenyl-phenylether	12.30	248	67642	10.20	ng	95
67) Hexachlorobenzene	12.35	284	74215	10.16	ng	92
68) Atrazine	12.63	200	59287	9.79	ng	93
69) Pentachlorophenol	12.73	266	20289	6.15	ng	92
70) Phenanthrene	13.03	178	348358	10.32	ng	97
71) Anthracene	13.11	178	358667	10.69	ng	99
72) Carbazole	13.43	167	297302	10.22	ng	98
73) Di-n-butylphthalate	14.03	149	402928	10.70	ng	99
74) Fluoranthene	14.96	202	348902	10.37	ng	100
76) Benzidine	15.27	184	55554	4.27	ng	97
77) Pyrene	15.31	202	352869	9.68	ng	100
79) Butylbenzylphthalate	16.45	149	149610	9.12	ng	99
80) Benzo(a)anthracene	17.17	228	283731	9.65	ng	99
81) 3,3'-Dichlorobenzidine	17.17	252	80735	8.07	ng	95
82) Chrysene	17.21	228	268761	9.50	ng	97
83) Bis(2-ethylhexyl)phthalate	17.27	149	202718	9.80	ng	98
84) Di-n-octyl phthalate	18.02	149	306167	9.18	ng	99
85) Indeno(1,2,3-cd)pyrene	20.09	276	185538	8.24	ng	98
87) Benzo(b)fluoranthene	18.43	252	407404	19.27	ng	# 98
88) Benzo(k)fluoranthene	18.43	252	407404	23.56	ng	100
89) Benzo(a)pyrene	18.74	252	179334	10.04	ng	# 98
90) Dibenzo(a,h)anthracene	20.10	278	153532	9.96	ng	98
91) Benzo(g,h,i)perylene	20.47	276	156406	10.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

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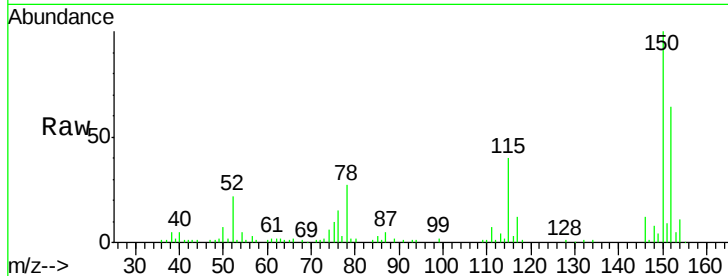
Tgt Ion:152 Resp: 164402

Ion Ratio Lower Upper

152 100

150 156.9 127.4 191.2

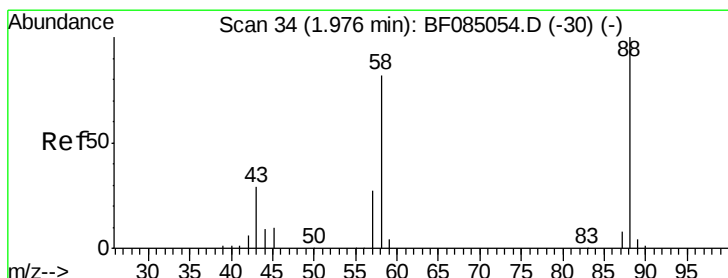
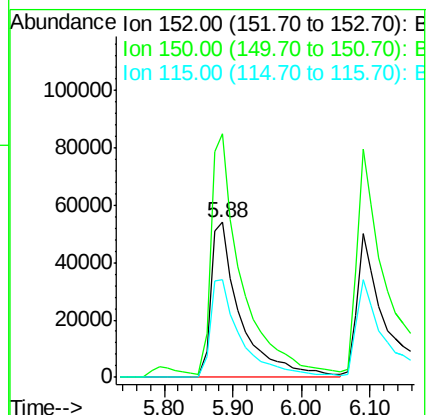
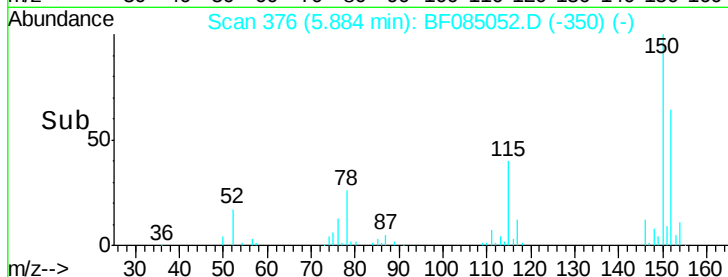
115 62.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.89 ng

RT: 1.98 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

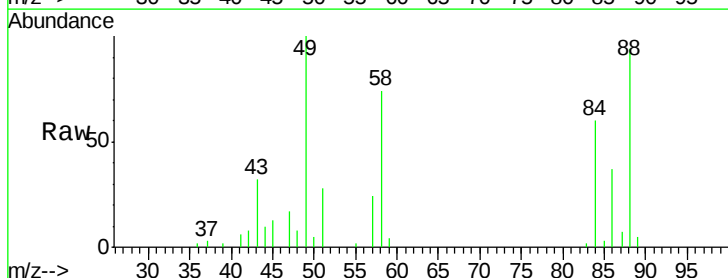
Tgt Ion: 88 Resp: 40585

Ion Ratio Lower Upper

88 100

58 77.2 70.9 106.3

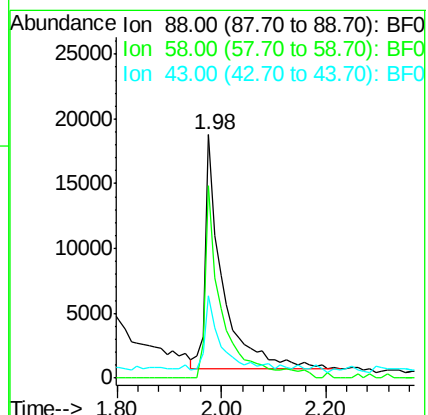
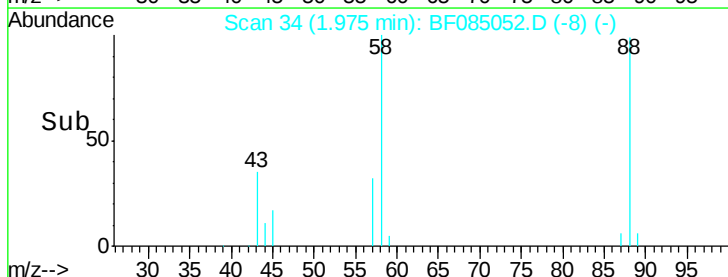
43 27.7 25.9 38.9

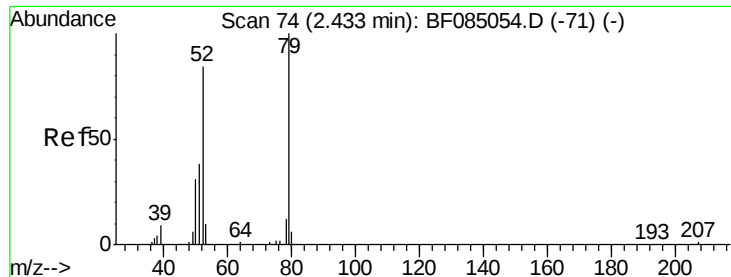


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 6.20 ng

RT: 2.49 min Scan# 79

Delta R.T. 0.06 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

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SSTDICC010

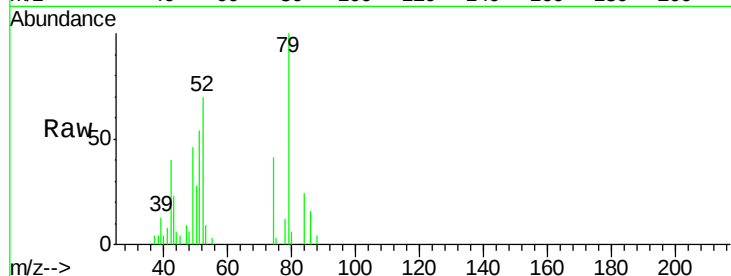
Tgt Ion: 79 Resp: 73217

Ion Ratio Lower Upper

79 100

52 70.3 67.1 100.7

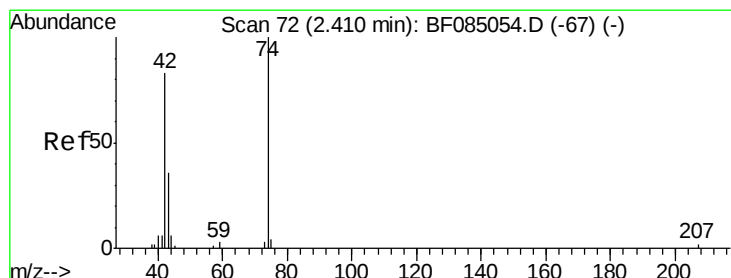
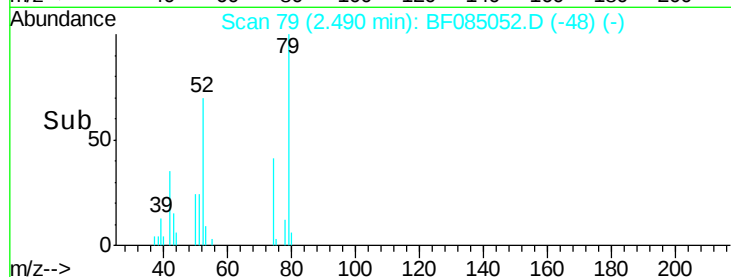
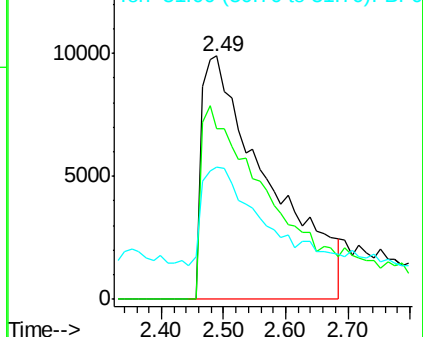
51 54.3 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 5.20 ng

RT: 2.47 min Scan# 77

Delta R.T. 0.06 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

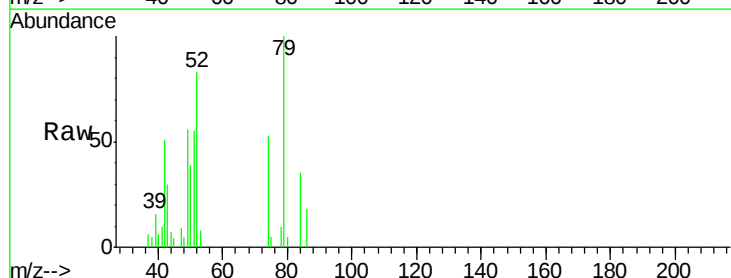
Tgt Ion: 42 Resp: 31219

Ion Ratio Lower Upper

42 100

74 103.9 96.2 144.4

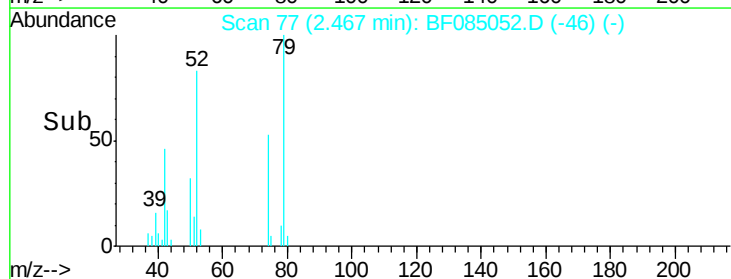
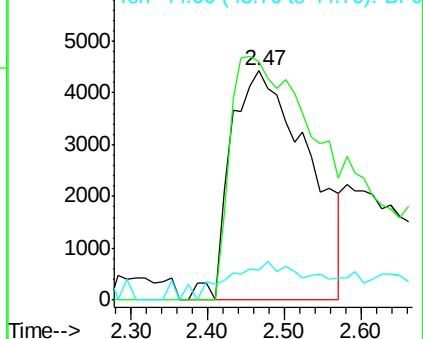
44 12.9 7.0 10.4#

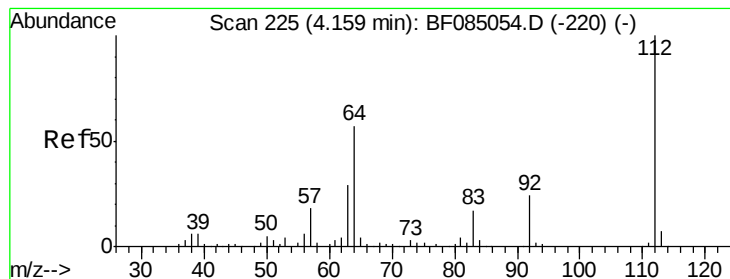


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 13.72 ng

RT: 4.23 min Scan# 231

Delta R.T. 0.07 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

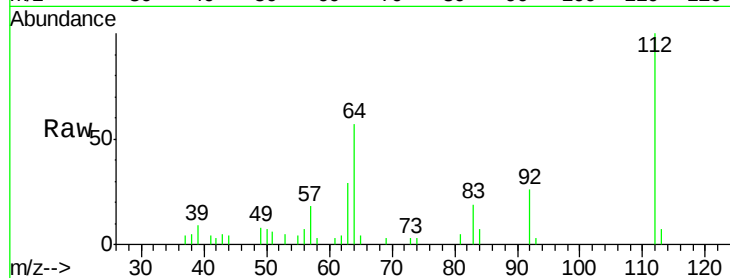
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

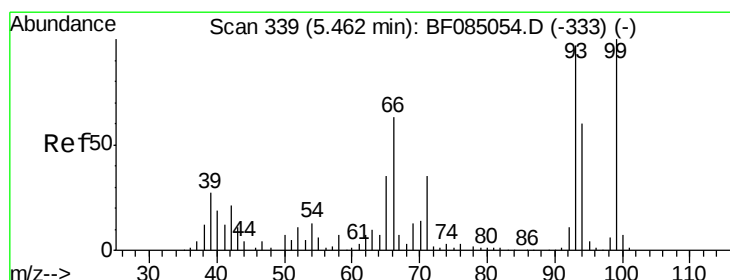
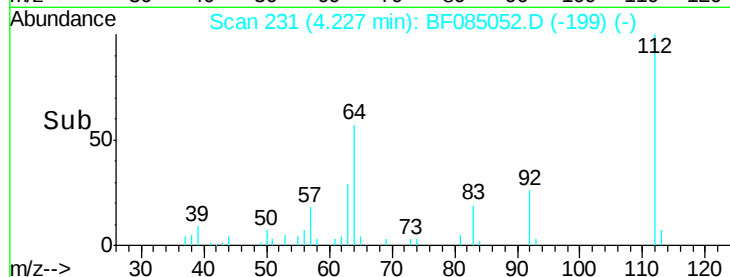
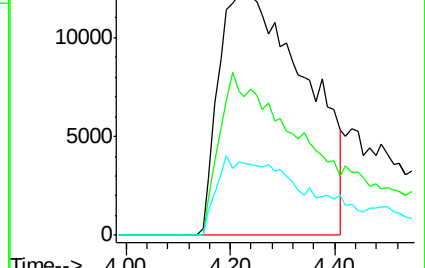
Tgt Ion:	112	Resp:	142352
Ion Ratio	Lower	Upper	
112	100		
64	57.1	45.4	68.2
63	29.4	23.2	34.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 7.22 ng

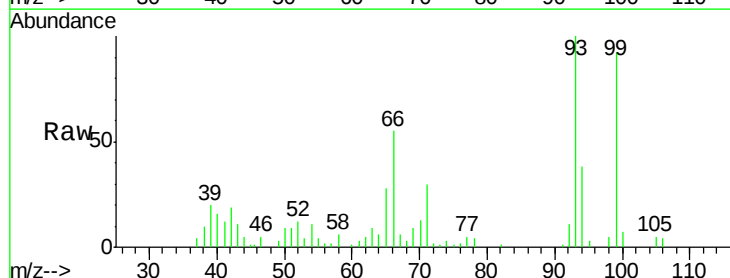
RT: 5.47 min Scan# 340

Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

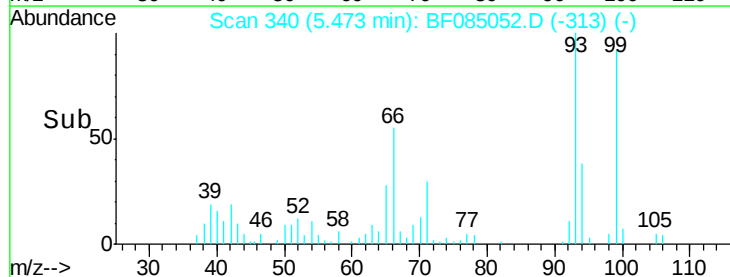
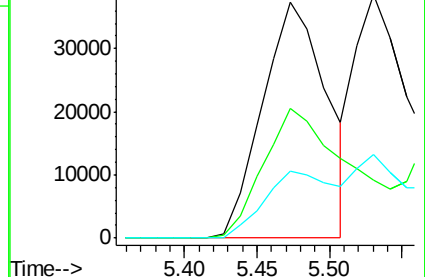
Tgt Ion:	93	Resp:	114373
Ion Ratio	Lower	Upper	
93	100		
66	54.8	51.8	77.8
65	28.3	28.5	42.7#

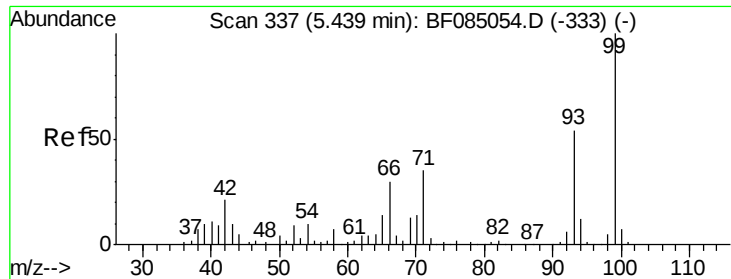


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 18.64 ng

RT: 5.47 min Scan# 340

Delta R.T. 0.03 min

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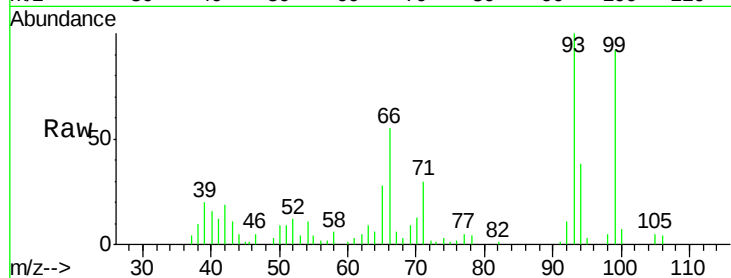
Tgt Ion: 99 Resp: 246627

Ion Ratio Lower Upper

99 100

42 21.1 17.0 25.4

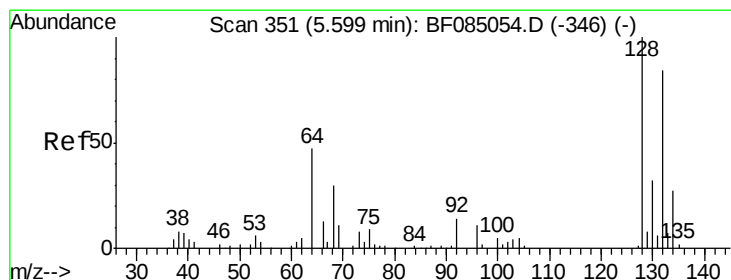
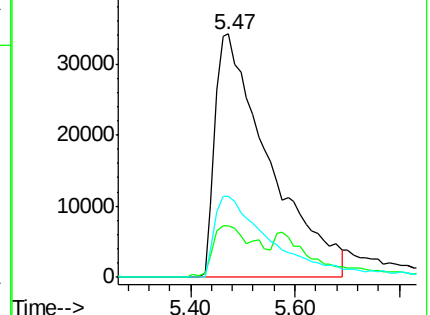
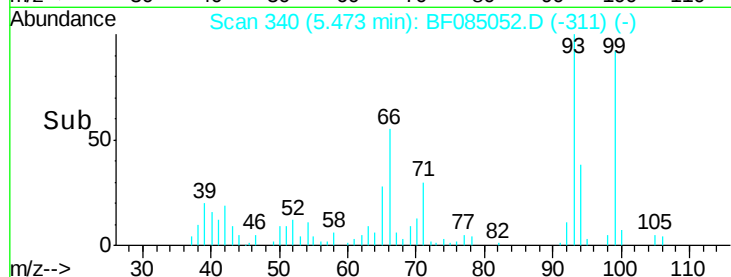
71 33.2 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 9.54 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

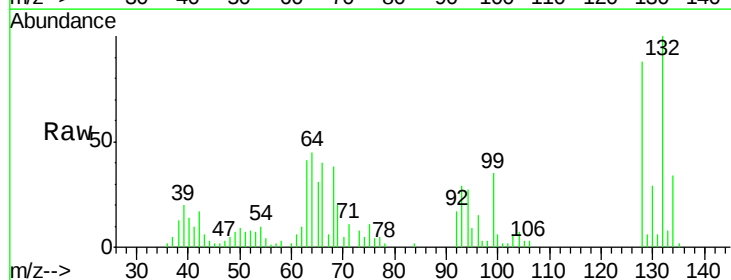
Tgt Ion: 128 Resp: 113762

Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

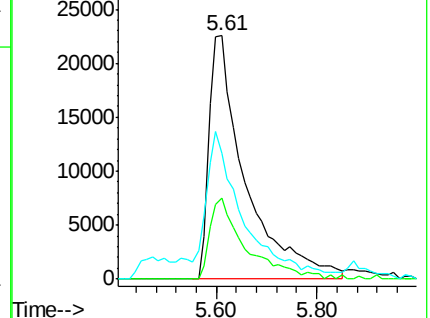
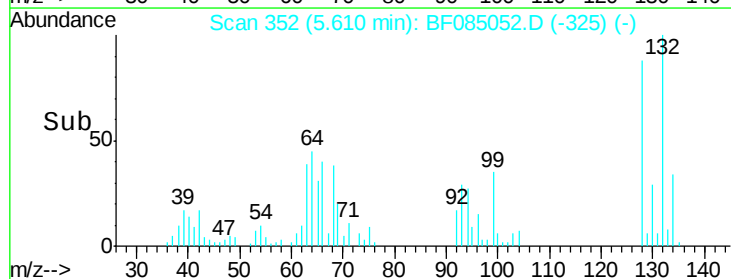
64 51.8 32.1 72.1

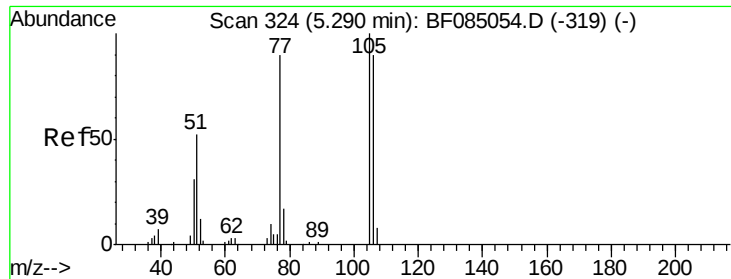


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.34 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.03 min

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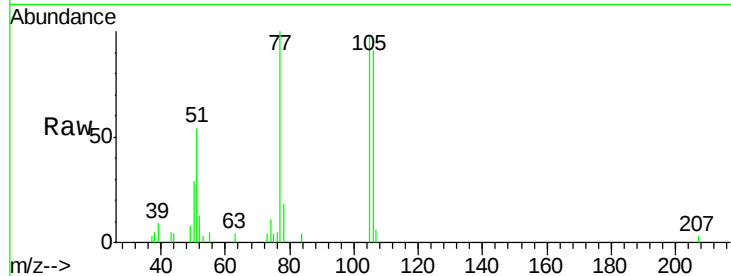
Tgt Ion: 77 Resp: 78636

Ion Ratio Lower Upper

77 100

105 98.1 90.9 130.9

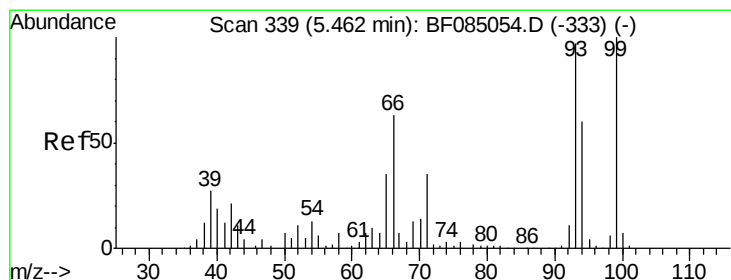
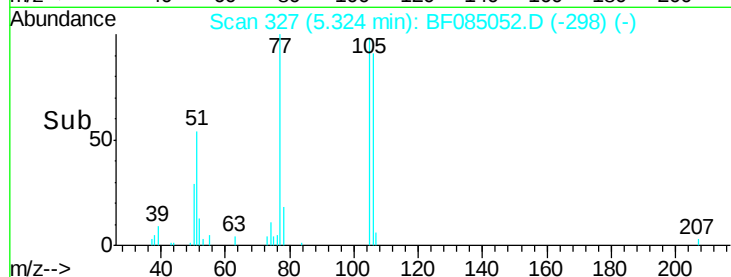
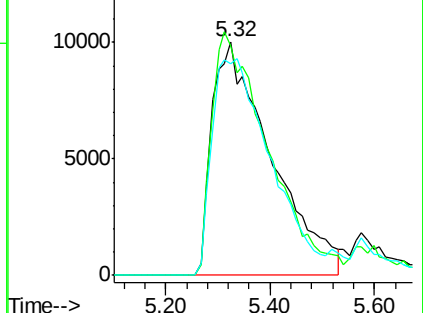
106 90.7 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.45 ng

RT: 5.48 min Scan# 341

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

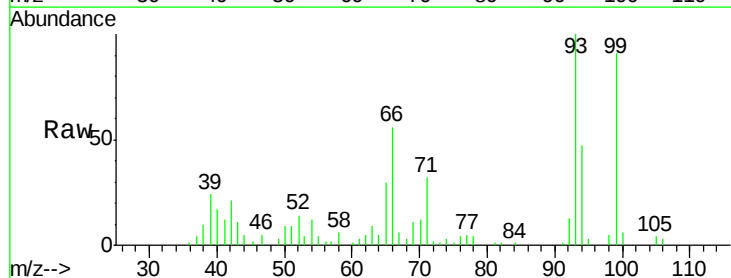
Tgt Ion: 94 Resp: 141428

Ion Ratio Lower Upper

94 100

65 64.0 37.3 77.3

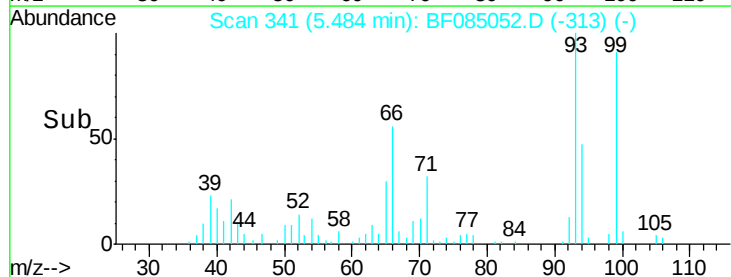
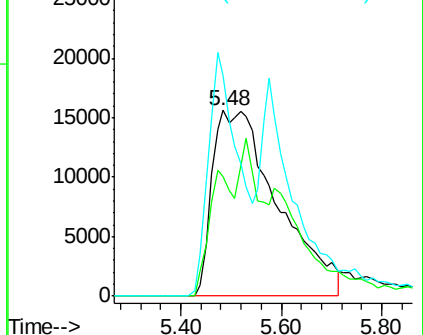
66 118.8 84.1 124.1

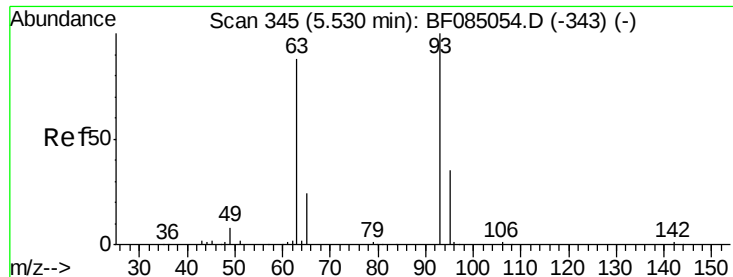


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 11.98 ng

RT: 5.53 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

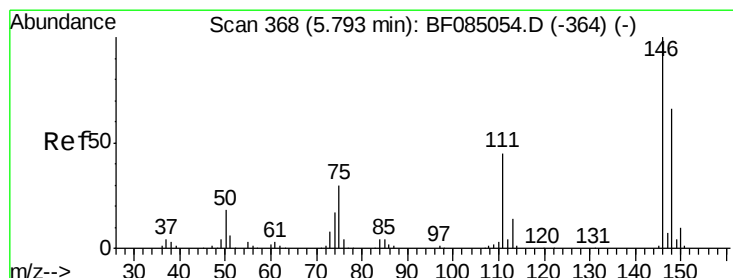
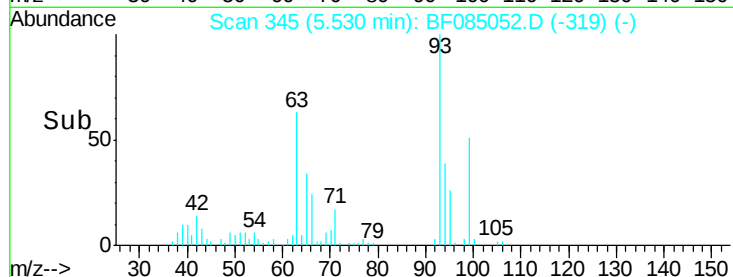
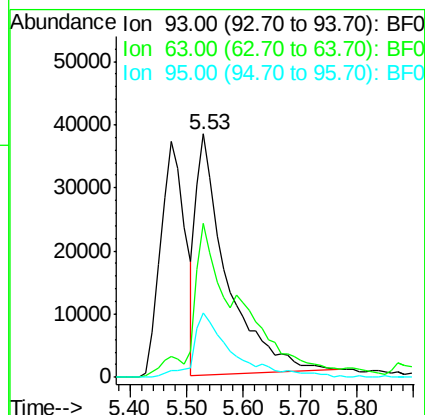
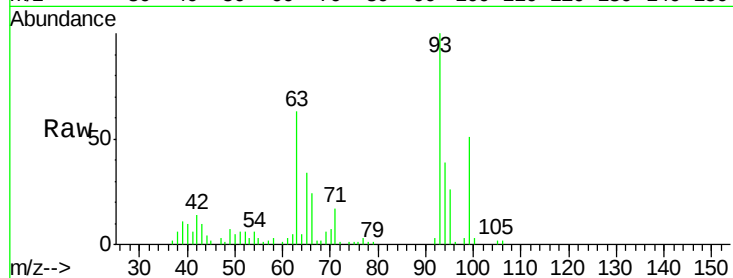
Tgt Ion: 93 Resp: 141294

Ion Ratio Lower Upper

93 100

63 63.3 53.6 93.6

95 26.2 10.1 50.1



#12

1,3-Dichlorobenzene

Concen: 8.89 ng

RT: 5.79 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

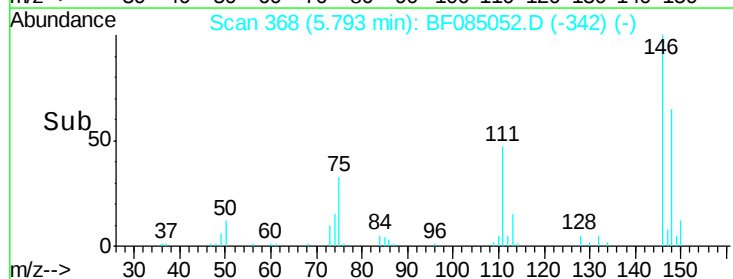
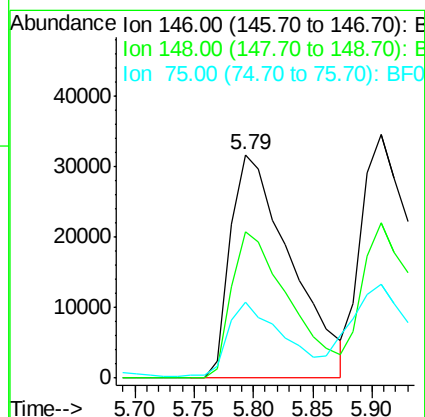
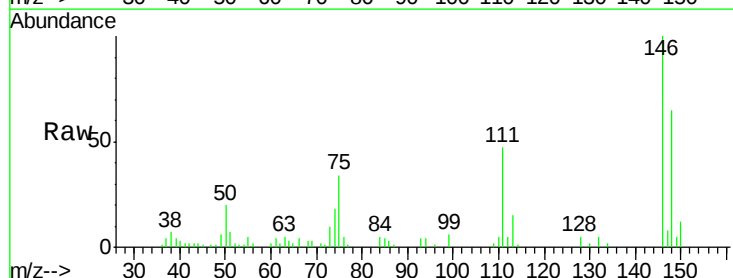
Tgt Ion: 146 Resp: 112090

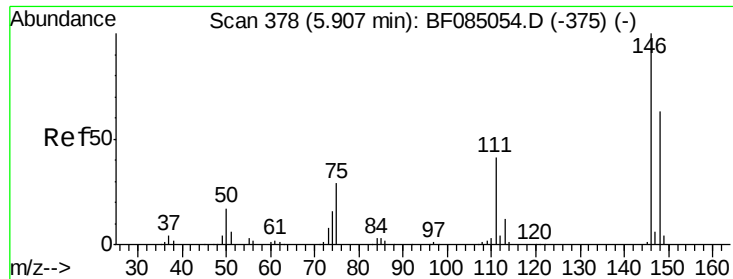
Ion Ratio Lower Upper

146 100

148 65.4 53.1 79.7

75 34.2 24.4 36.6

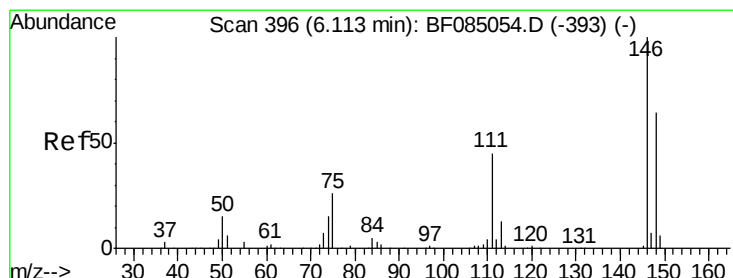
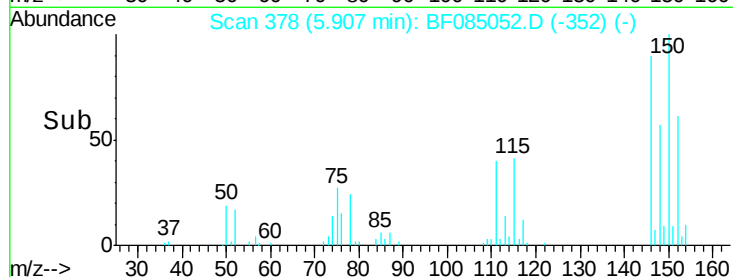
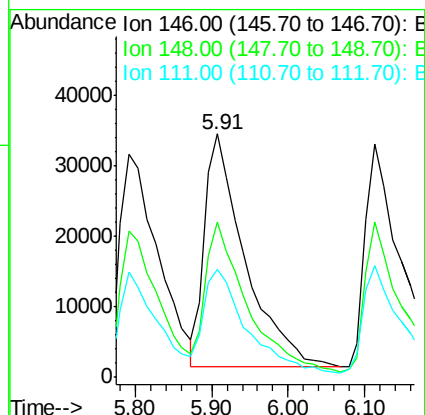
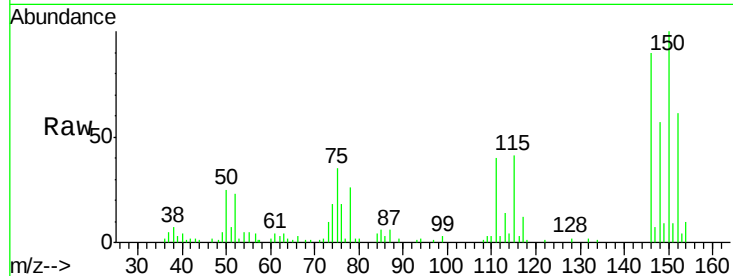




#13
 1,4-Dichlorobenzene
 Concen: 9.42 ng
 RT: 5.91 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

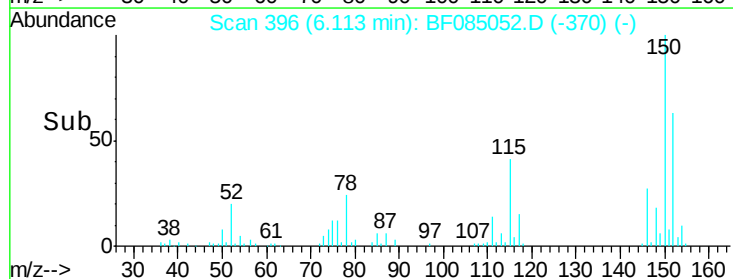
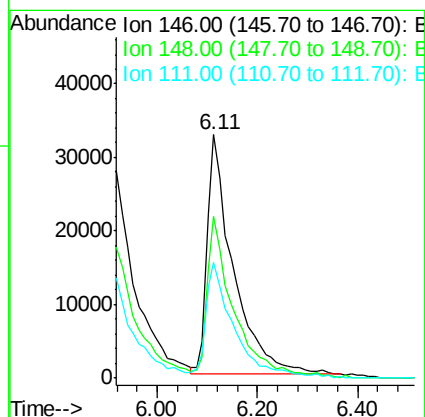
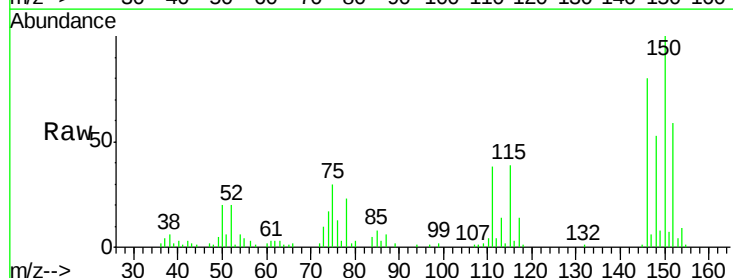
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

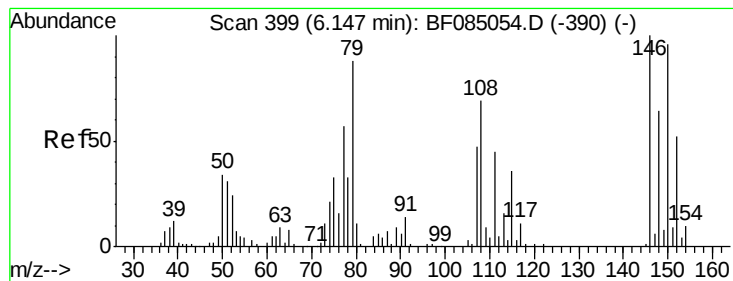
Tgt Ion:146 Resp: 119917
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.3 75.5
 111 44.4 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 9.98 ng
 RT: 6.11 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:146 Resp: 117265
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.5 77.3
 111 47.6 36.5 54.7





#15

Benzyl Alcohol

Concen: 6.92 ng

RT: 6.19 min Scan# 403

Delta R.T. 0.05 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

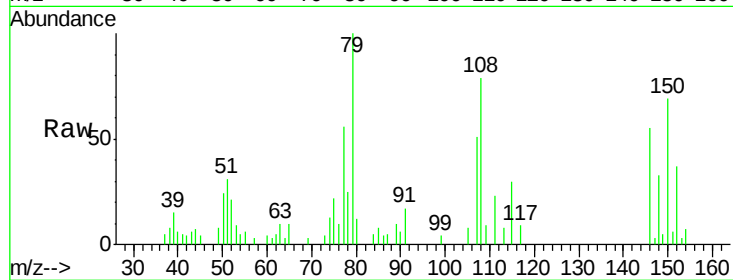
Tgt Ion: 79 Resp: 62000

Ion Ratio Lower Upper

79 100

108 79.3 63.4 95.0

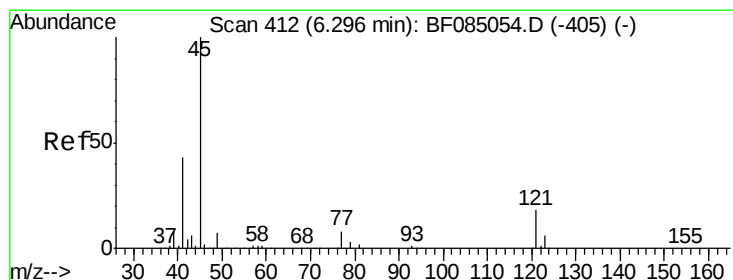
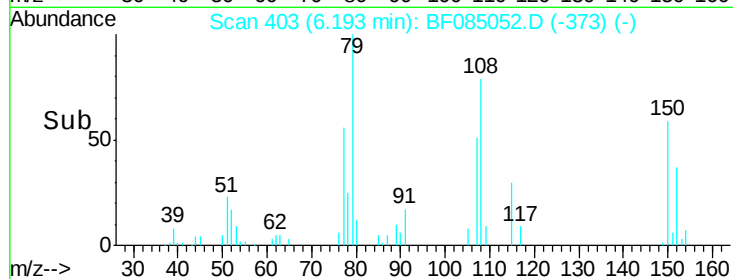
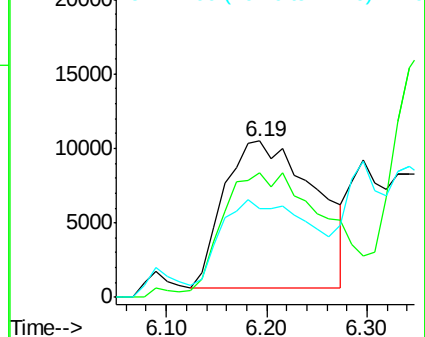
77 56.4 51.8 77.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.72 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

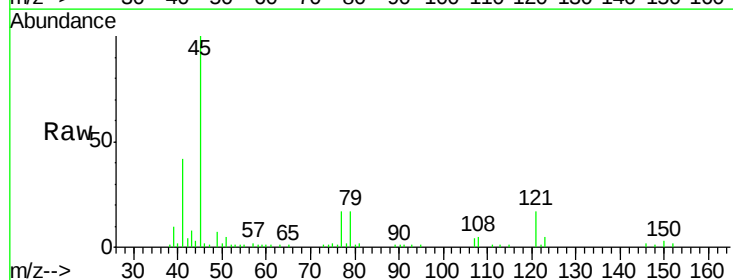
Tgt Ion: 45 Resp: 188818

Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.2

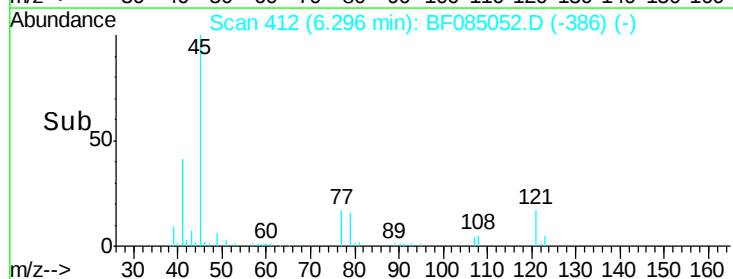
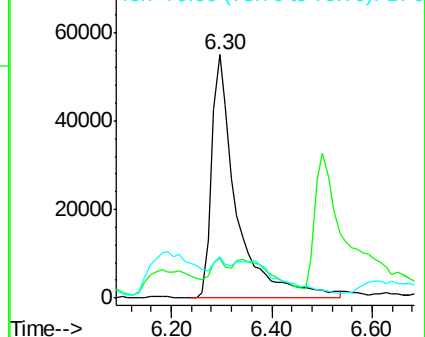
79 16.8 0.0 33.7

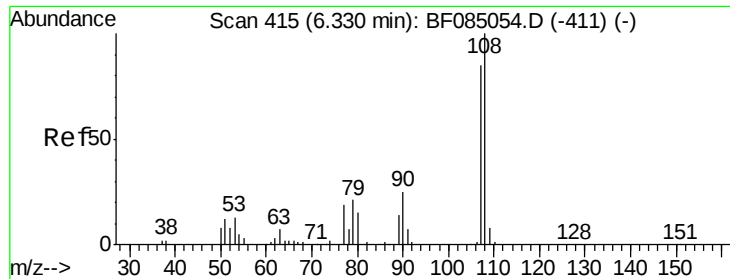


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 8.76 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 80561

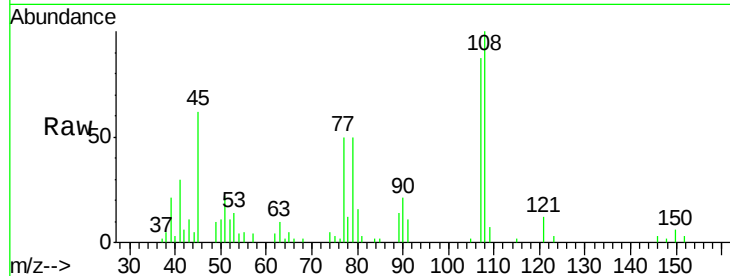
Ion Ratio Lower Upper

107 100

108 114.5 97.0 145.4

77 57.7 50.5 75.7

79 57.8 50.1 75.1

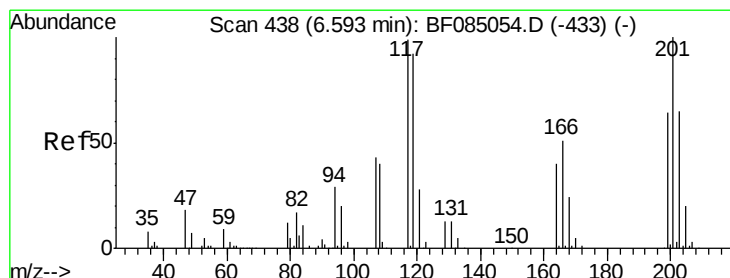
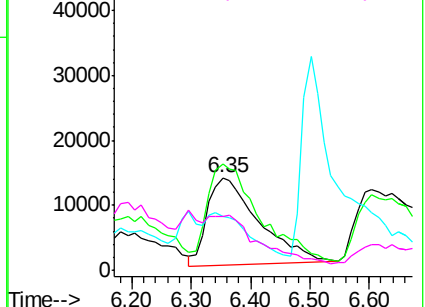
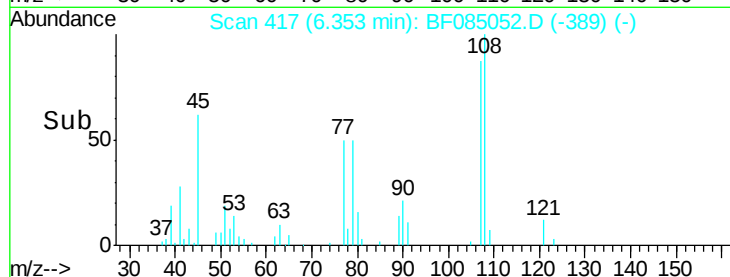


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.53 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

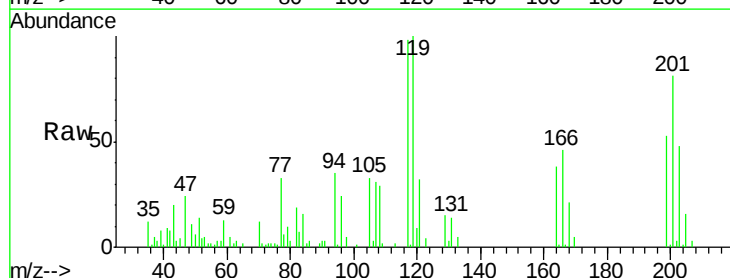
Tgt Ion:117 Resp: 46269

Ion Ratio Lower Upper

117 100

119 102.1 74.5 111.7

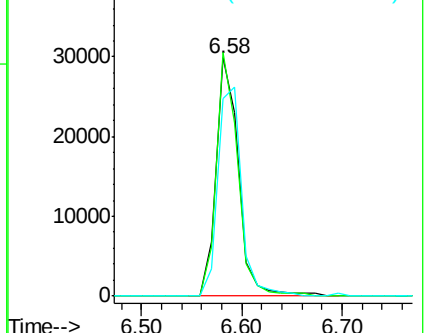
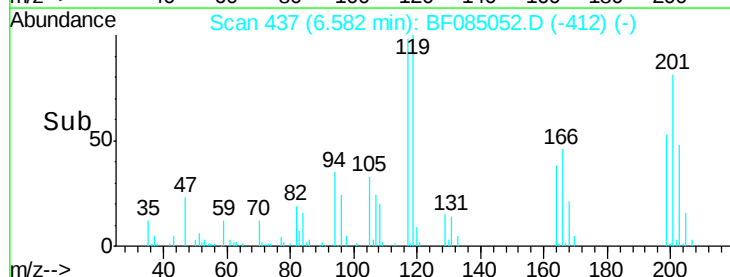
201 83.0 80.9 121.3

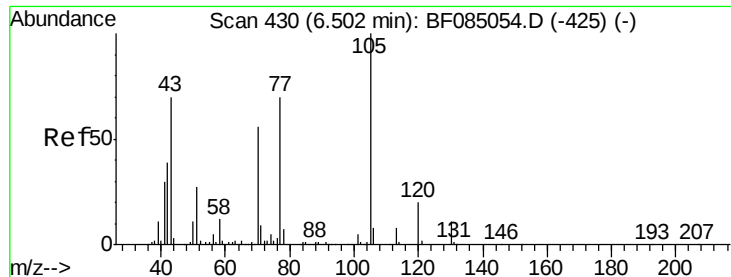


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

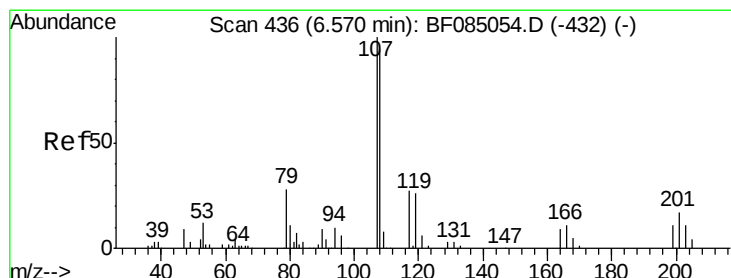
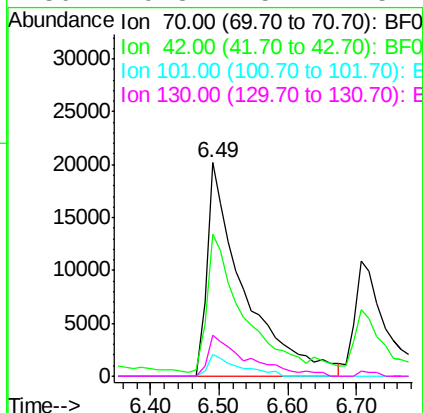
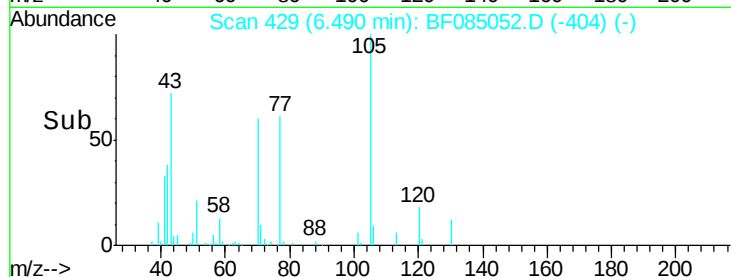
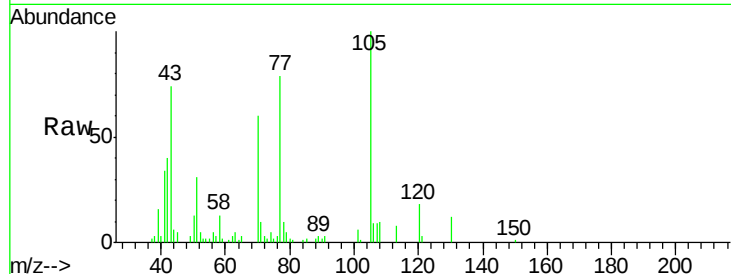




#19
n-Nitroso-di-n-propylamine
Concen: 9.11 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

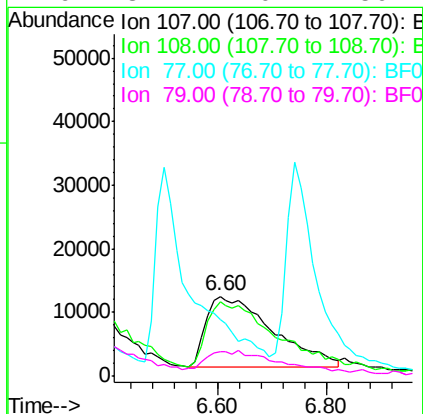
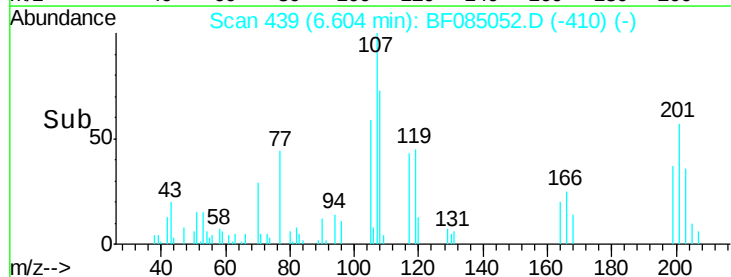
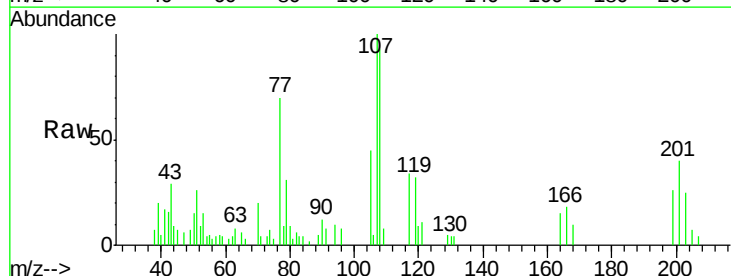
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

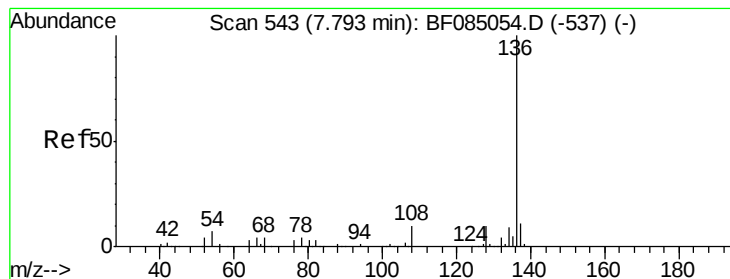
Tgt Ion: 70 Resp: 75377
Ion Ratio Lower Upper
70 100
42 66.3 55.8 83.6
101 10.2 7.7 11.5
130 19.3 15.4 23.2



#20
3+4-Methylphenols
Concen: 8.19 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.03 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion: 107 Resp: 94479
Ion Ratio Lower Upper
107 100
108 93.4 74.4 114.4
77 70.4 46.9 86.9
79 31.1 10.4 50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 702507

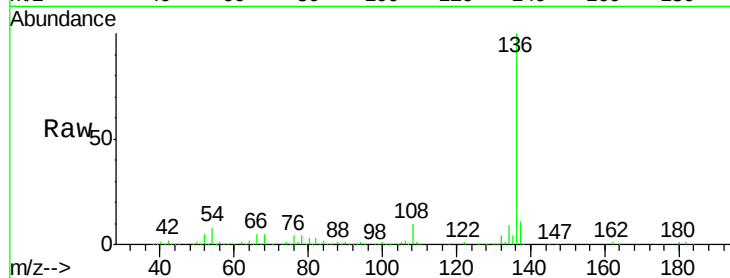
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.4 6.1 9.1

68 4.7 3.5 5.3

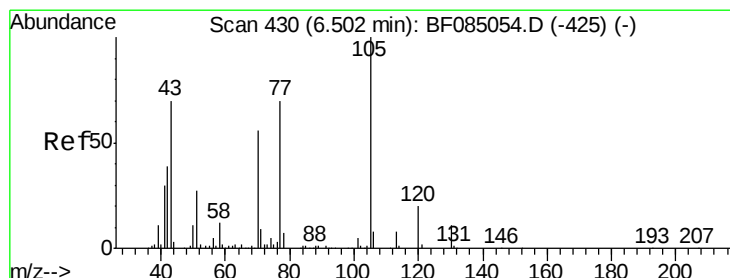
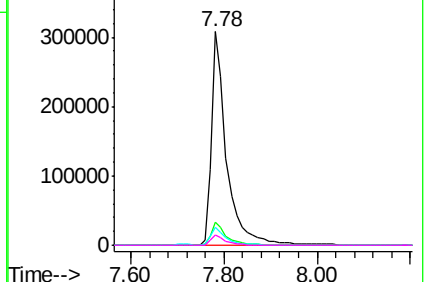
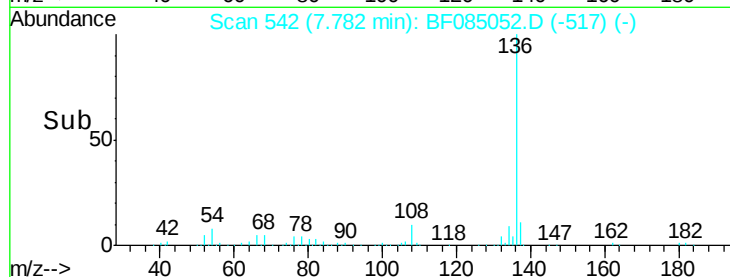


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.77 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:105 Resp: 181260

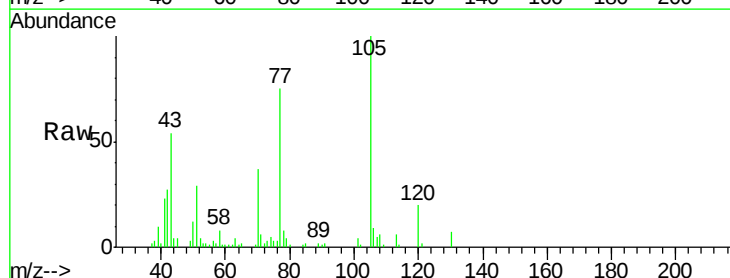
Ion Ratio Lower Upper

105 100

71 6.1 7.5 11.3#

51 28.9 23.1 34.7

120 19.9 15.9 23.9

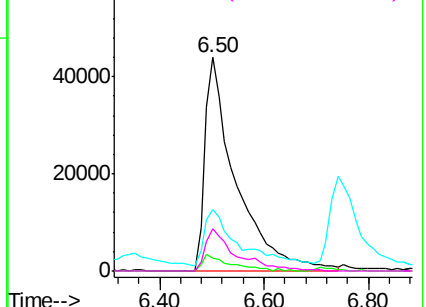
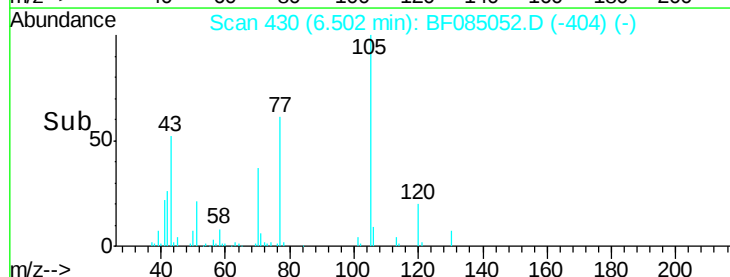


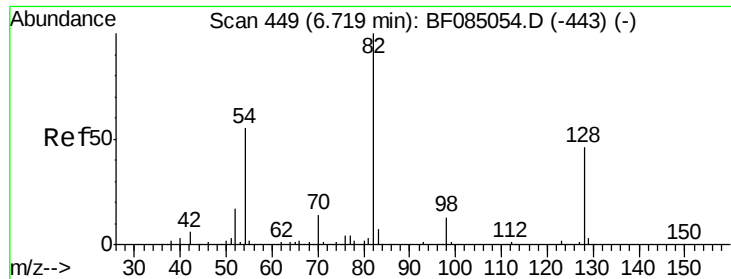
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

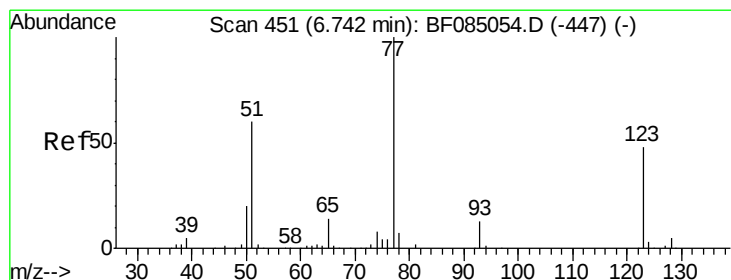
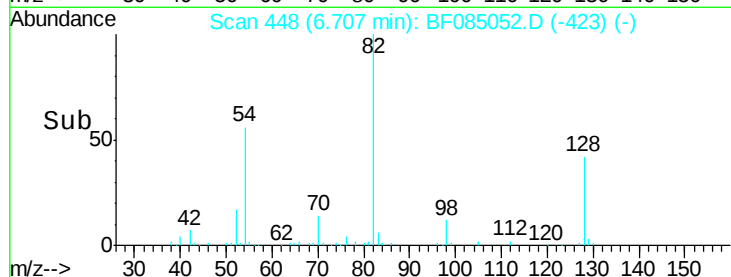
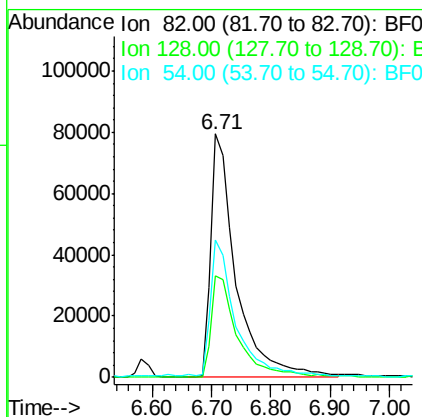
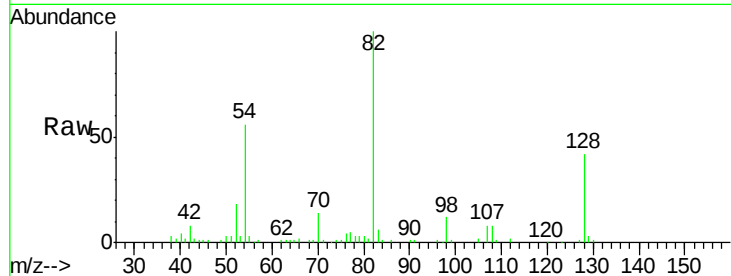




#23
 Nitrobenzene-d5
 Concen: 18.99 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

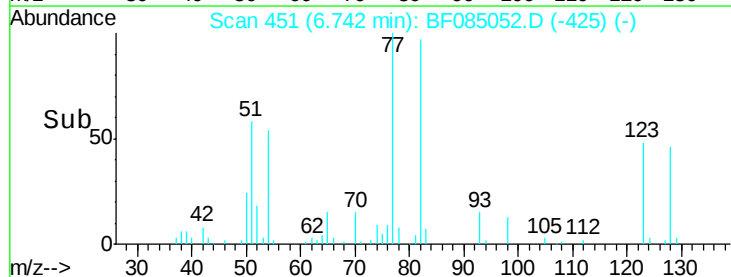
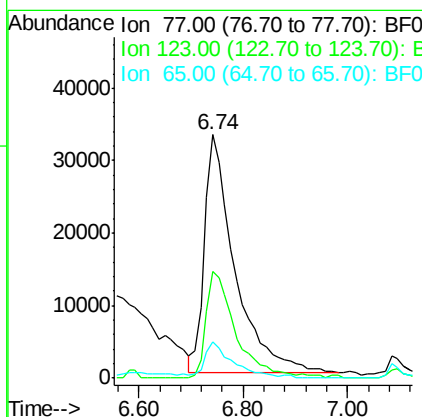
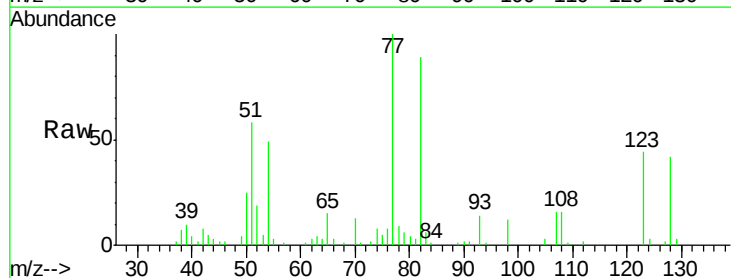
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

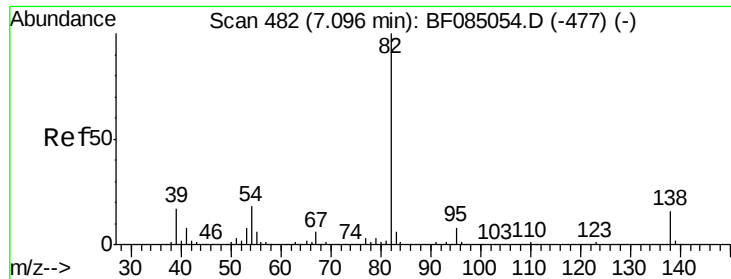
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.8	55.2
54	56.3	44.4	66.6



#24
 Nitrobenzene
 Concen: 9.75 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	36.5	54.7
65	14.7	10.9	16.3





#25

Isophorone

Concen: 8.75 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

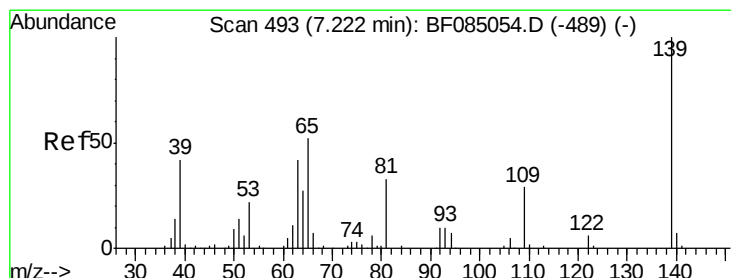
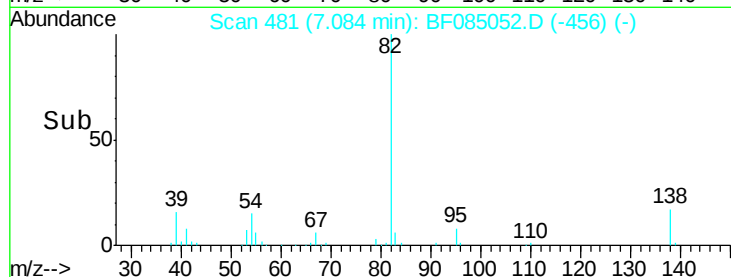
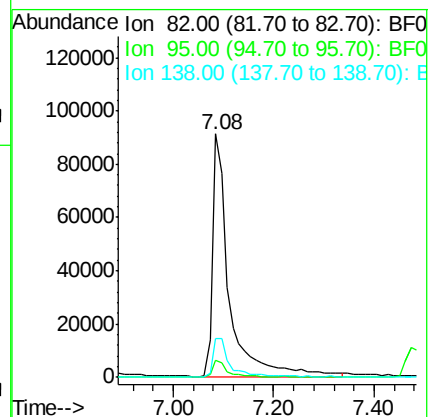
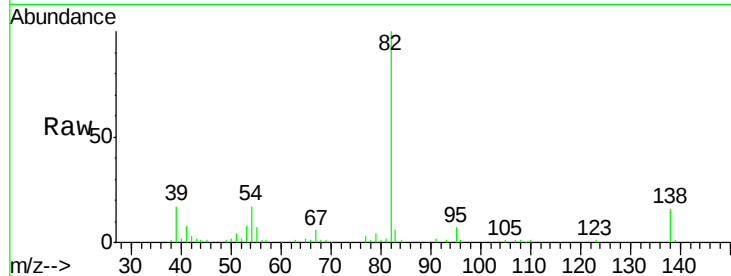
Tgt Ion: 82 Resp: 209180

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

138 16.0 13.1 19.7



#26

2-Nitrophenol

Concen: 9.40 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

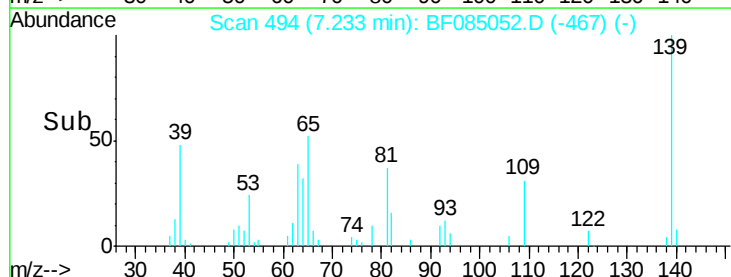
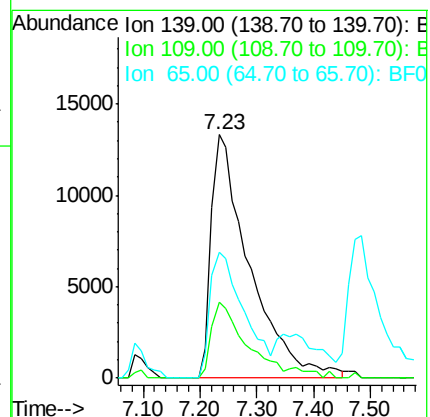
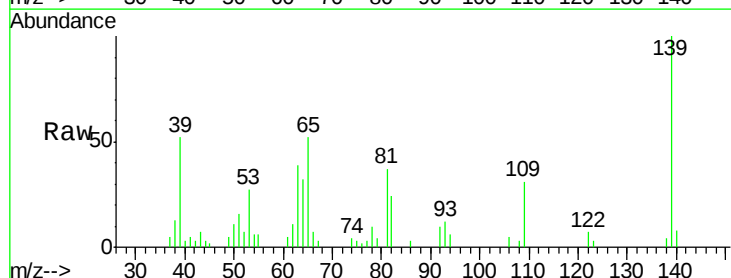
Tgt Ion: 139 Resp: 61928

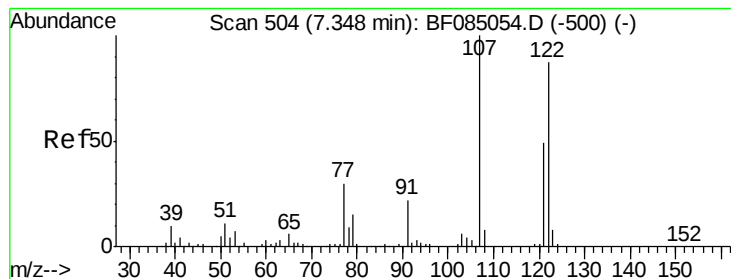
Ion Ratio Lower Upper

139 100

109 31.4 23.4 35.2

65 51.6 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 8.72 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

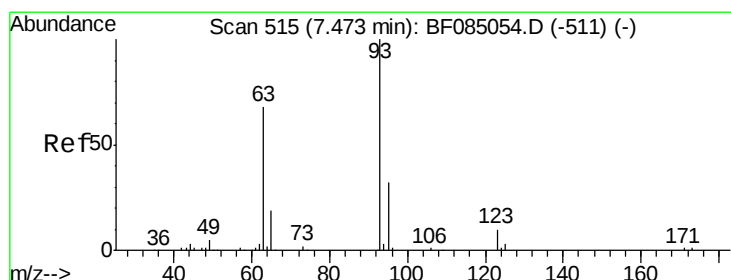
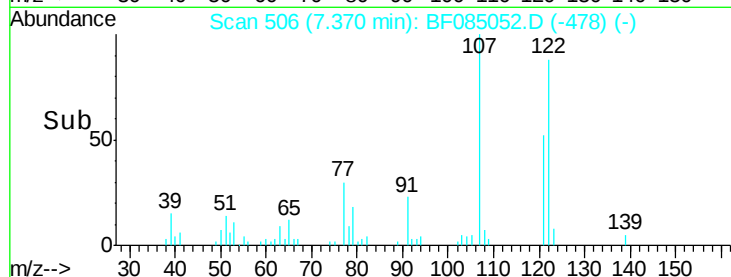
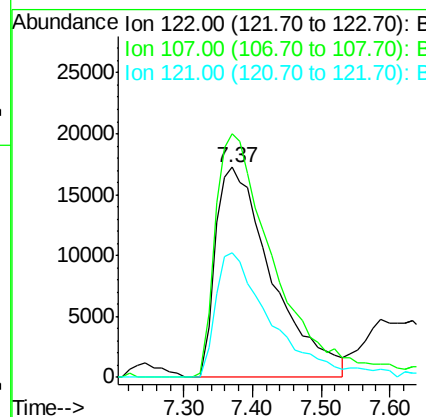
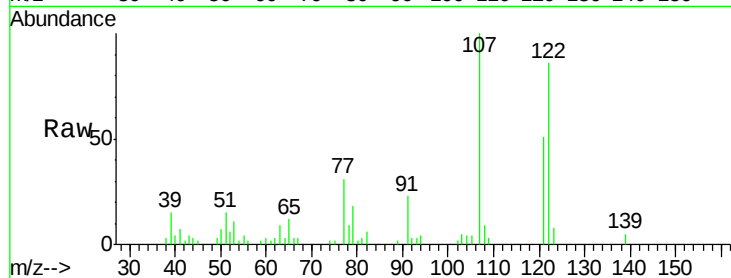
Tgt Ion:122 Resp: 99555

Ion Ratio Lower Upper

122 100

107 116.0 91.8 137.8

121 59.3 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 8.74 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

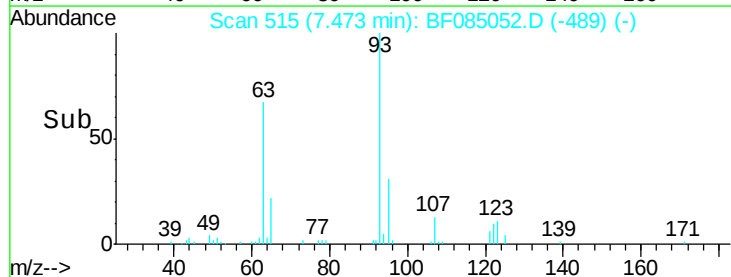
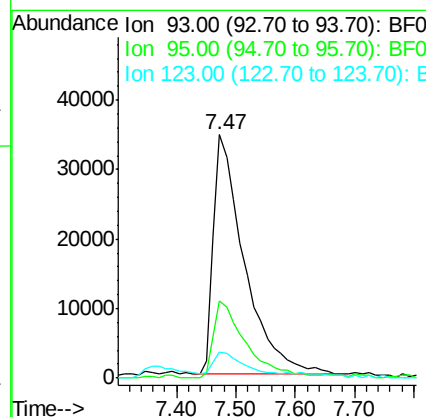
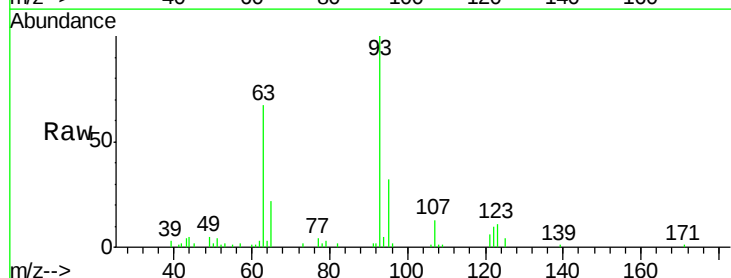
Tgt Ion: 93 Resp: 125289

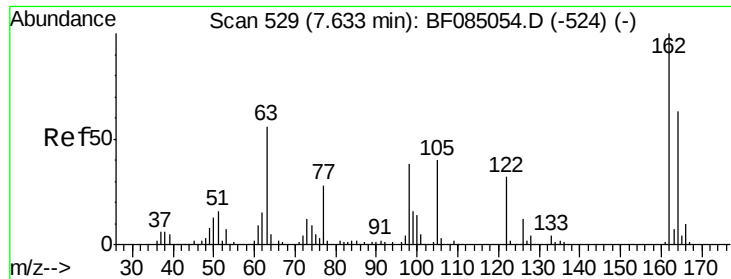
Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

123 10.7 8.7 13.1

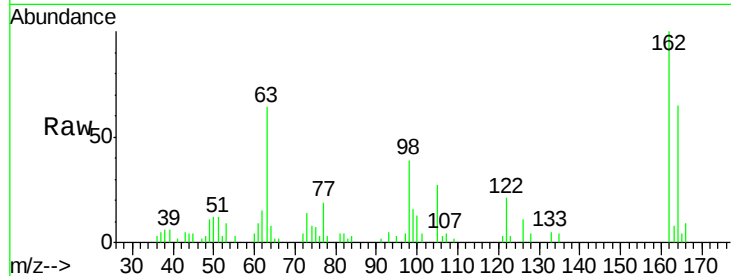




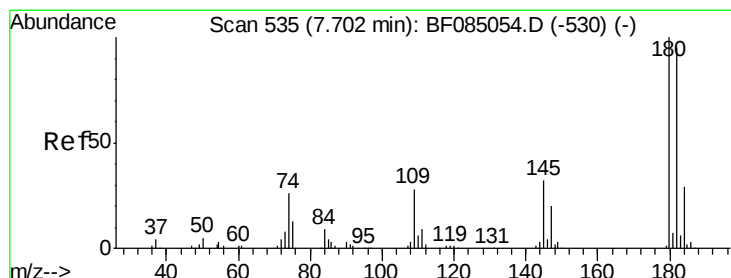
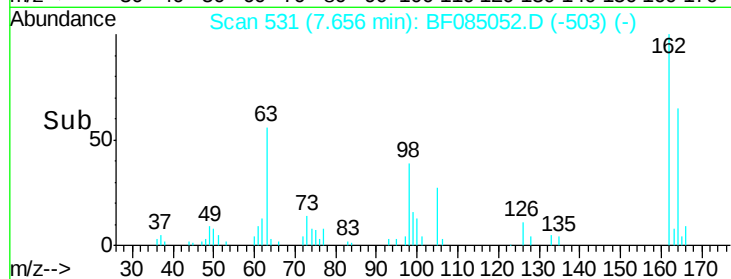
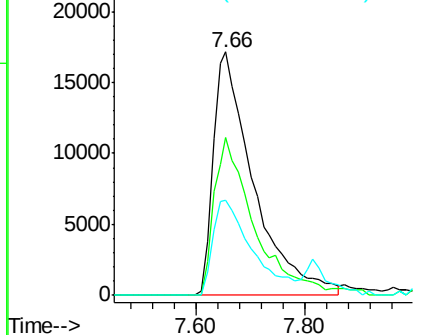
#29
 2,4-Dichlorophenol
 Concen: 9.14 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.02 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 88771
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.8 82.8
 98 39.3 17.6 57.6

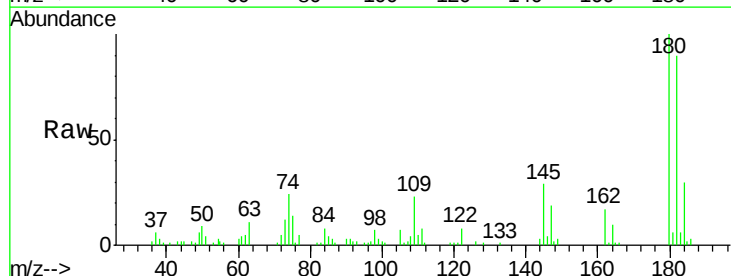


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

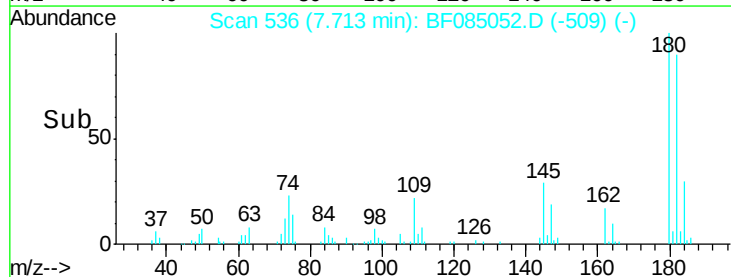
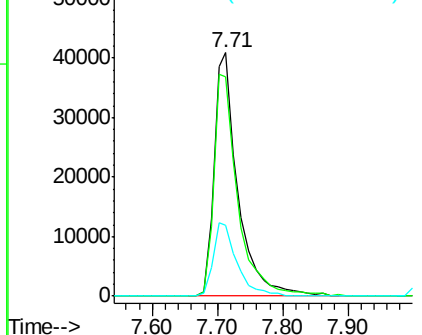


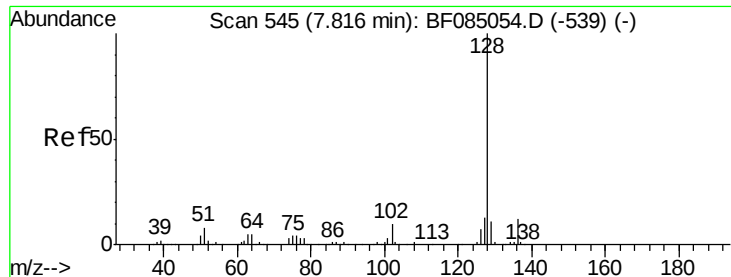
#30
 1,2,4-Trichlorobenzene
 Concen: 9.42 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:180 Resp: 104296
 Ion Ratio Lower Upper
 180 100
 182 90.1 75.8 113.8
 145 29.3 25.9 38.9



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

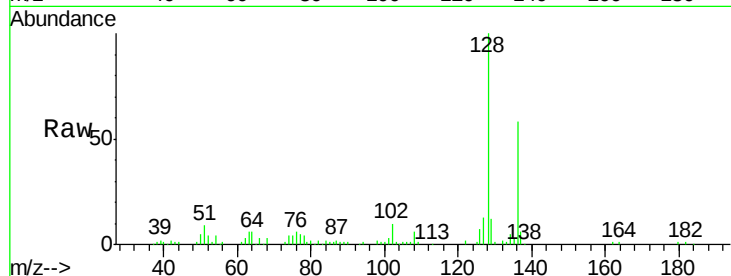




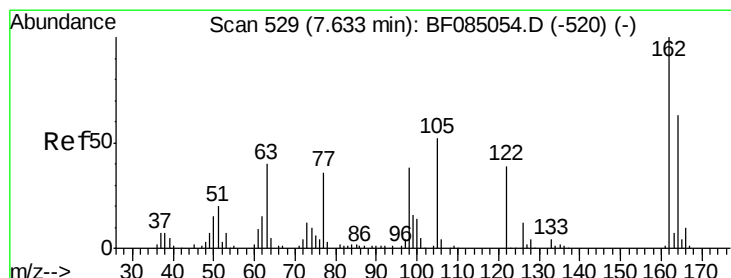
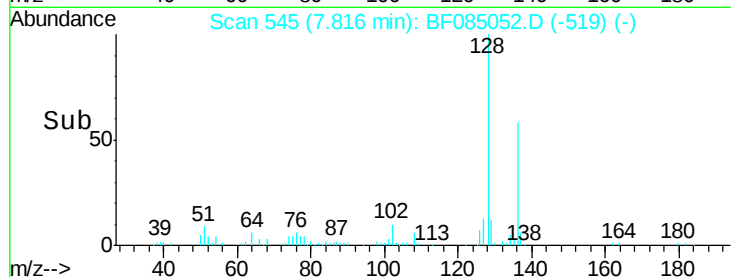
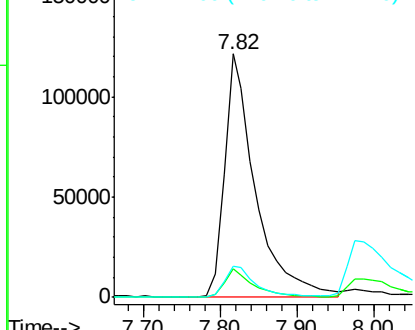
#31
Naphthalene
Concen: 9.72 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 344237
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 12.8 10.3 15.5

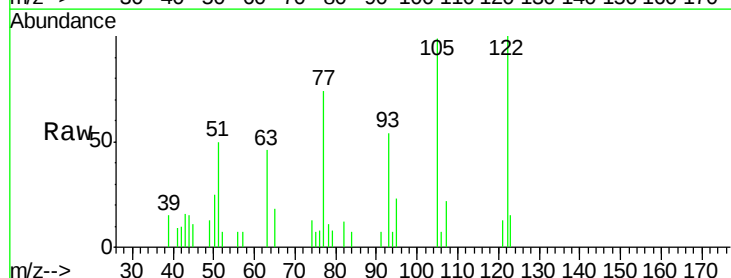


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

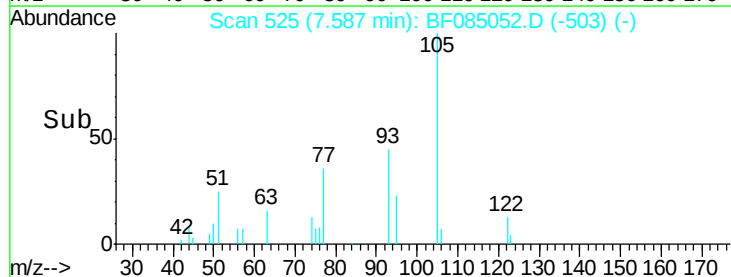
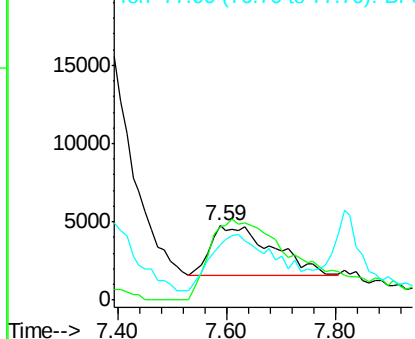


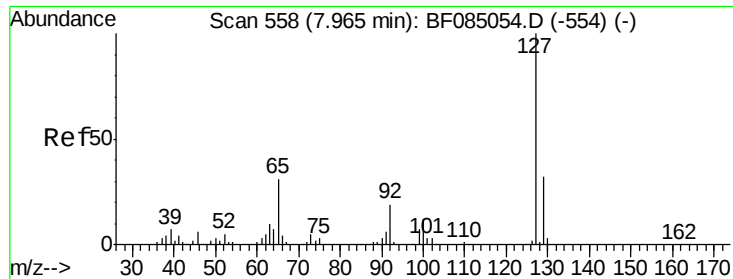
#32
Benzoic acid
Concen: 3.49 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion:122 Resp: 24422
Ion Ratio Lower Upper
122 100
105 99.1 101.3 141.3#
77 74.5 70.0 110.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

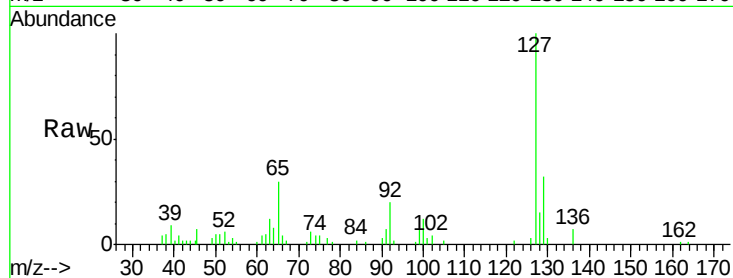




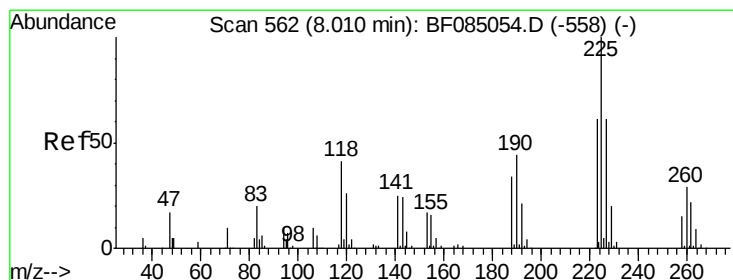
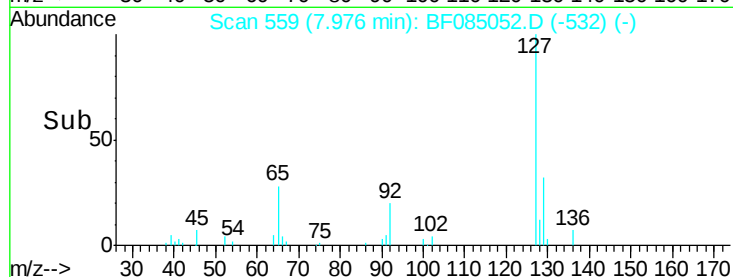
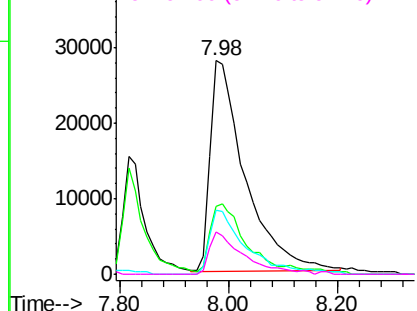
#33
 4-Chloroaniline
 Concen: 8.62 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	127	Resp:	125793
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.6	39.8
65	30.0	24.7	37.1
92	19.6	15.1	22.7

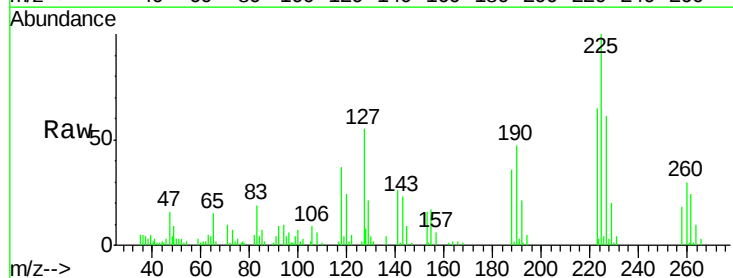


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

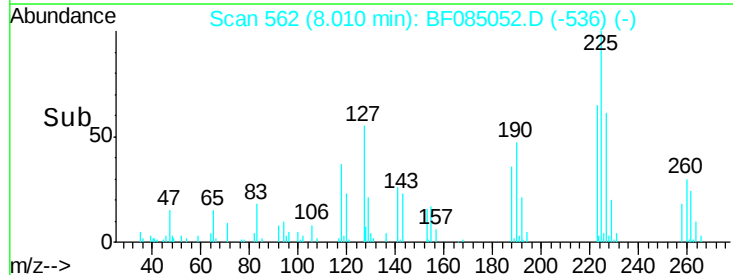
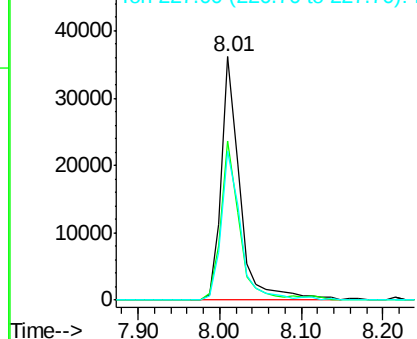


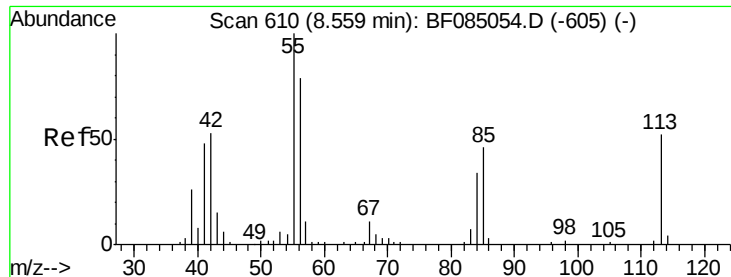
#34
 Hexachlorobutadiene
 Concen: 9.06 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:	225	Resp:	57477
Ion	Ratio	Lower	Upper
225	100		
223	65.4	48.6	73.0
227	60.9	48.9	73.3



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

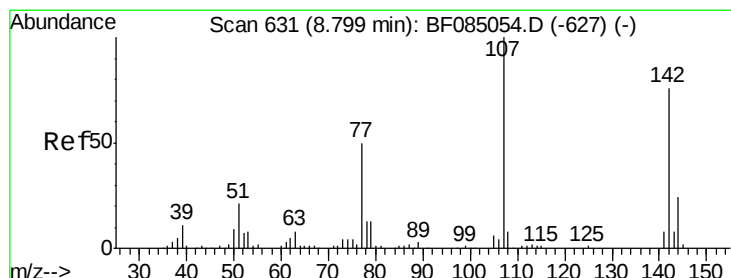
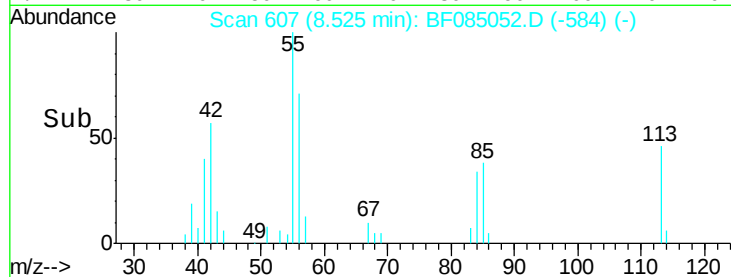
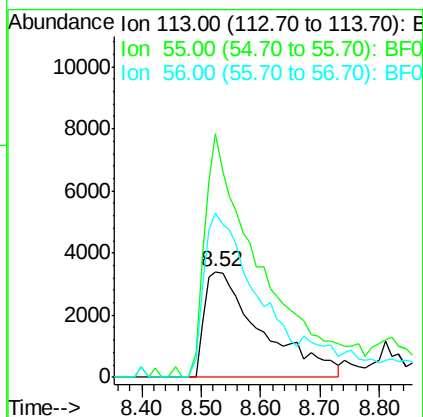
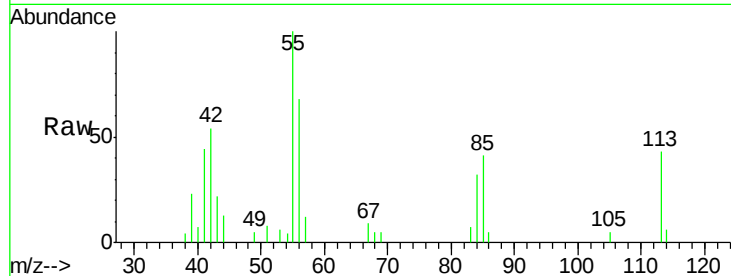




#35
 Caprolactam
 Concen: 7.83 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

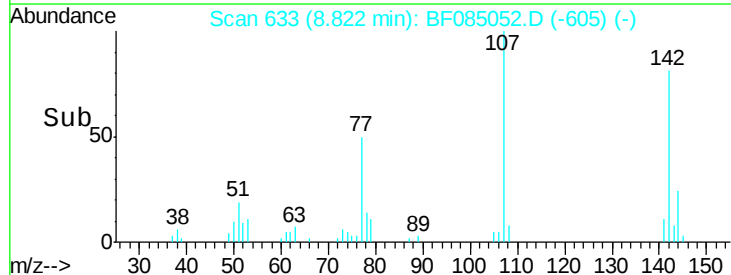
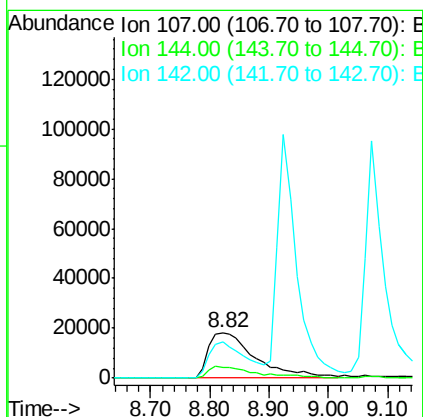
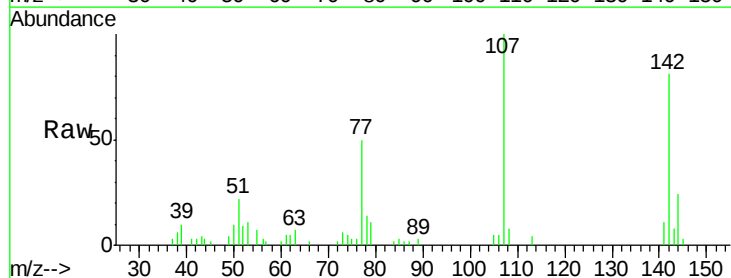
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

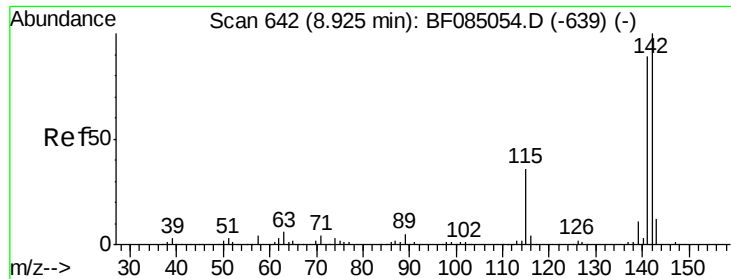
Tgt Ion:113 Resp: 22692
 Ion Ratio Lower Upper
 113 100
 55 231.1 173.1 213.1#
 56 156.0 132.9 172.9



#36
 4-Chloro-3-methylphenol
 Concen: 9.07 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.02 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:107 Resp: 101968
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 80.7 60.6 91.0

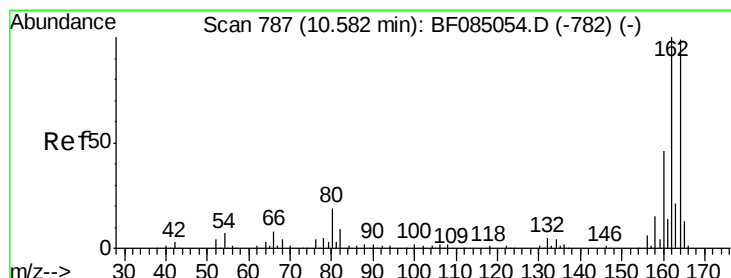
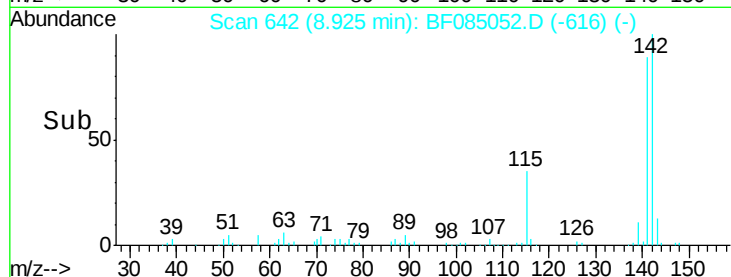
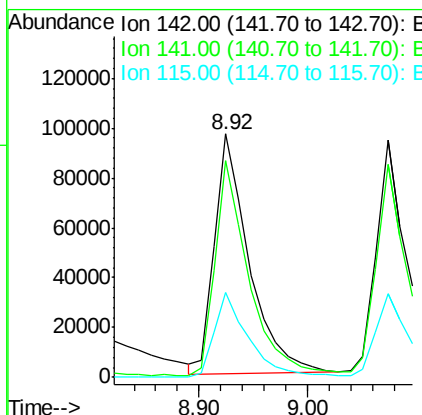
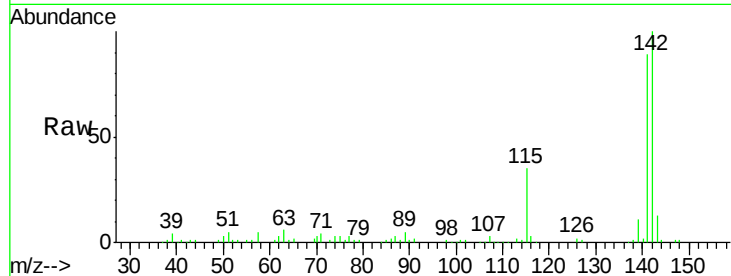




#37
2-Methylnaphthalene
Concen: 9.74 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

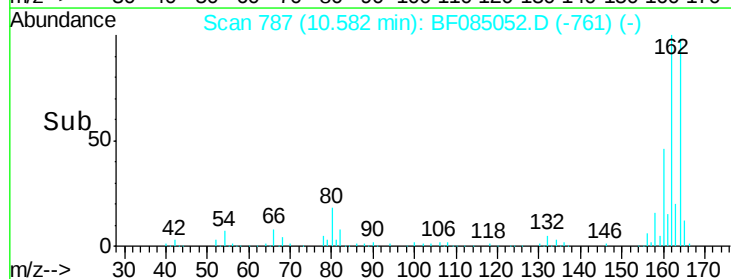
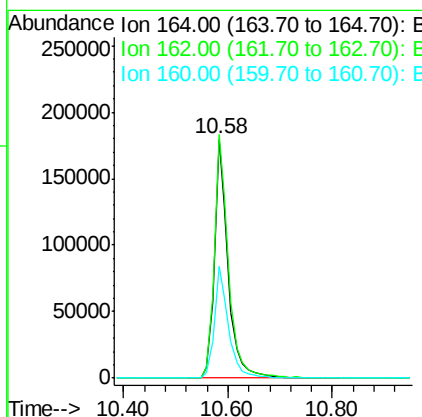
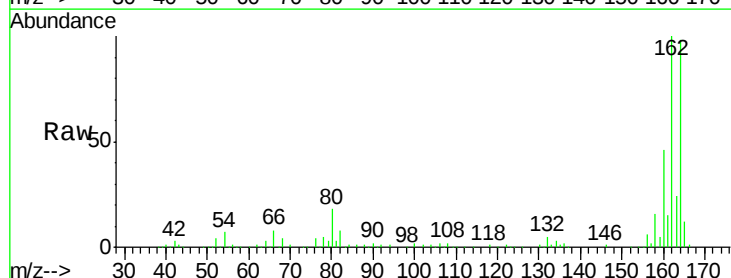
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

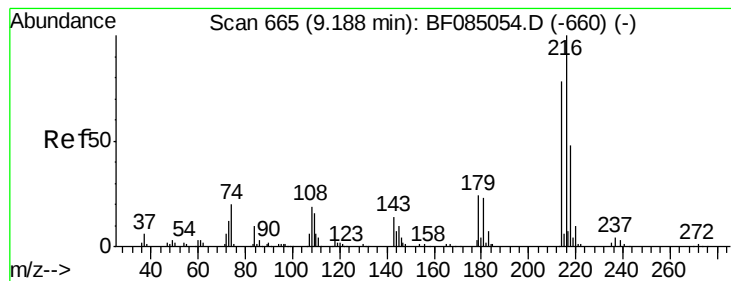
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.6	104.4
115	35.1	27.9	41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.1	121.7
160	46.6	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.73 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 103308

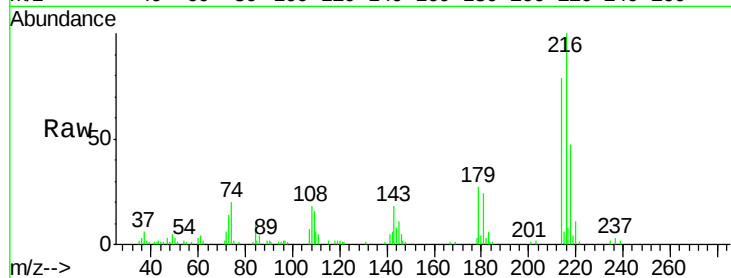
Ion Ratio Lower Upper

216 100

214 78.8 62.2 93.2

179 21.8 18.1 27.1

108 18.1 15.7 23.5

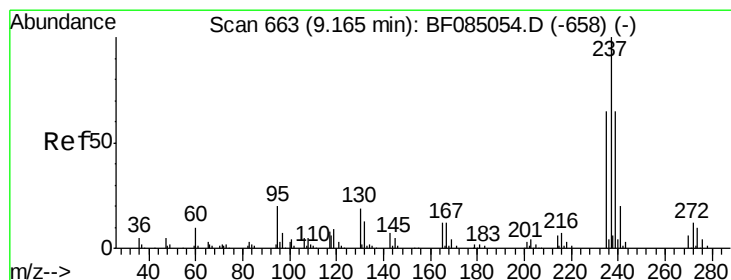
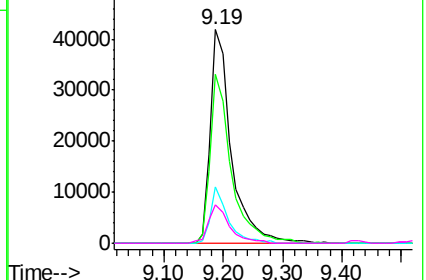
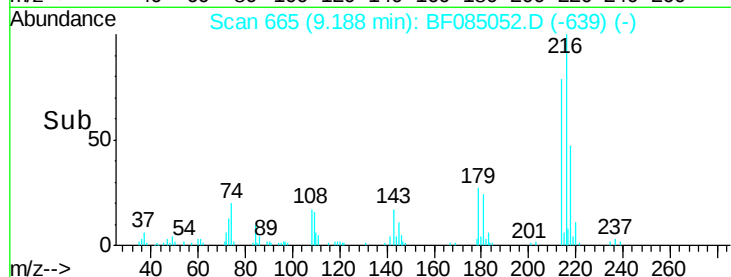


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.75 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

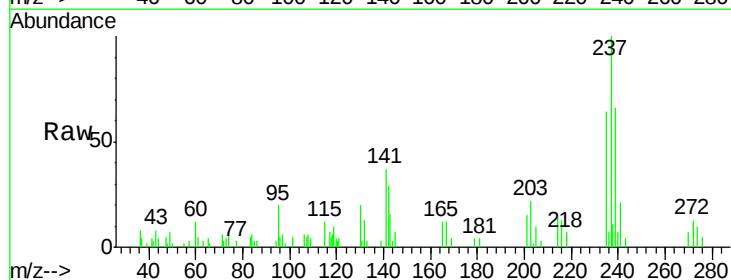
Tgt Ion:237 Resp: 17379

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

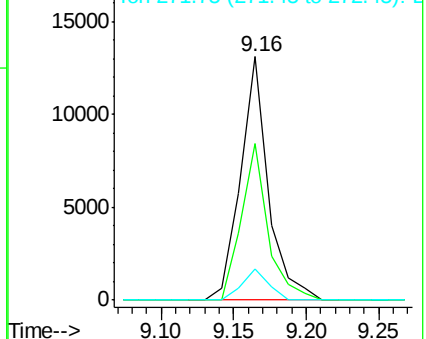
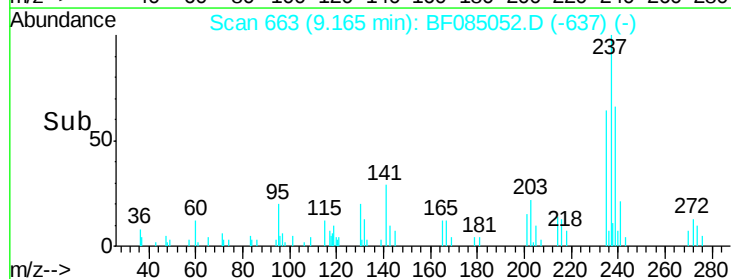
272 13.0 0.0 31.8

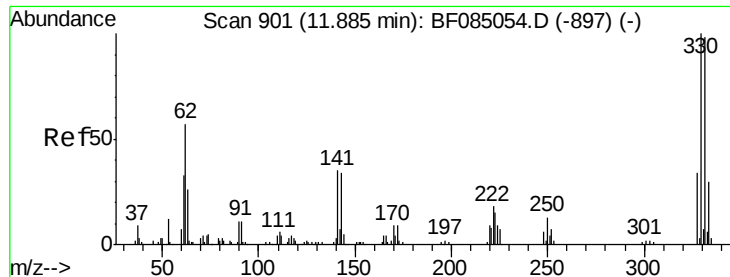


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

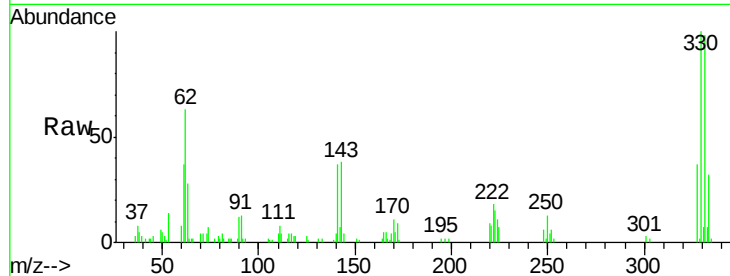




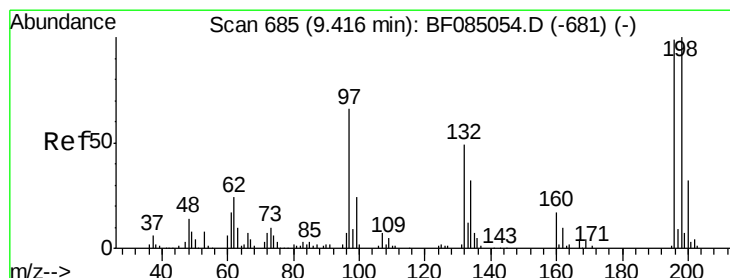
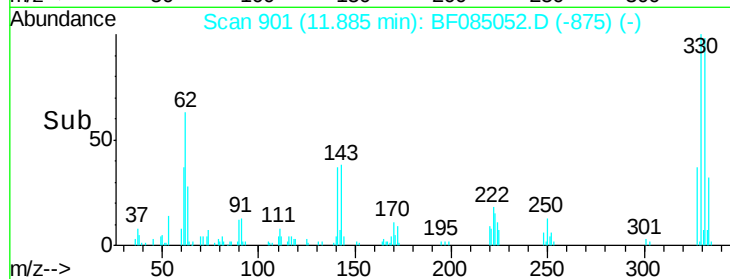
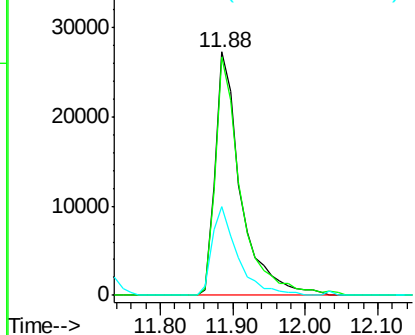
#41
 2,4,6-Tribromophenol
 Concen: 19.58 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 66716
 Ion Ratio Lower Upper
 330 100
 332 98.6 78.5 117.7
 141 36.6 28.6 42.8

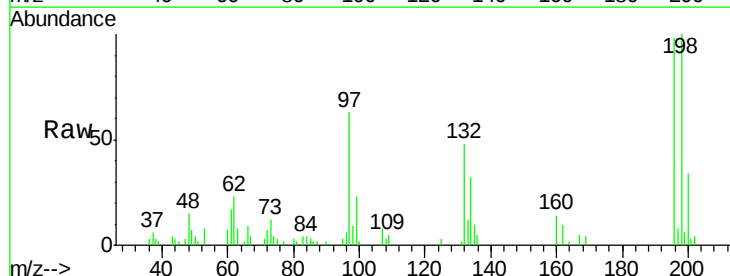


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

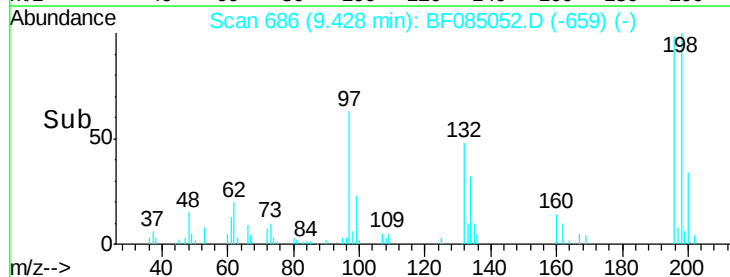
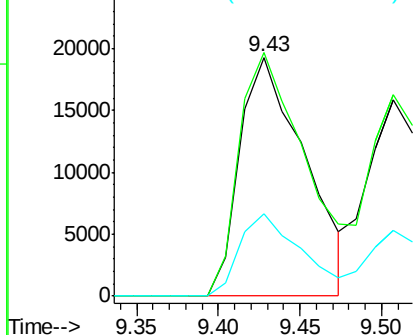


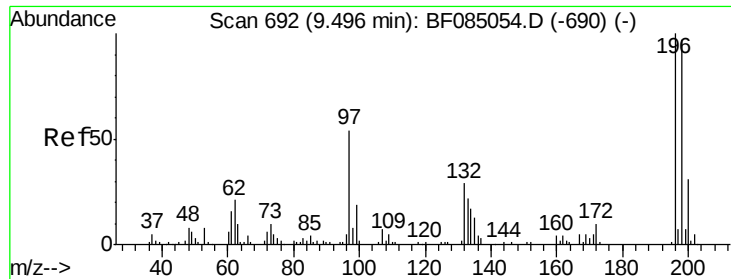
#42
 2,4,6-Trichlorophenol
 Concen: 8.14 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:196 Resp: 53753
 Ion Ratio Lower Upper
 196 100
 198 101.9 81.0 121.6
 200 34.5 26.3 39.5



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

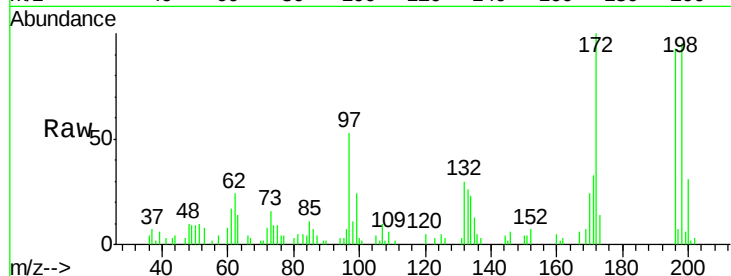




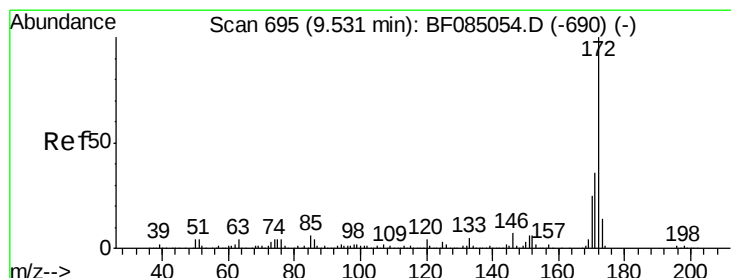
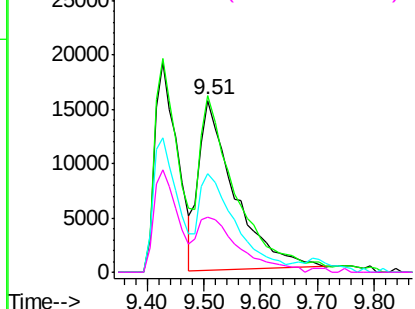
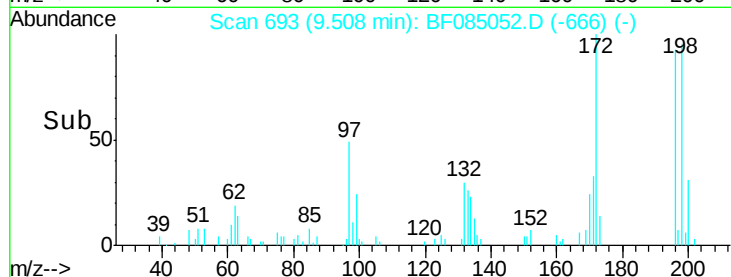
#43
 2,4,5-Trichlorophenol
 Concen: 9.90 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	79.7	119.5
97	57.3	47.0	70.4
132	32.3	26.4	39.6

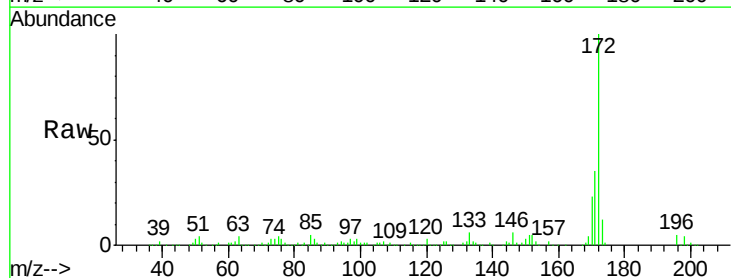


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

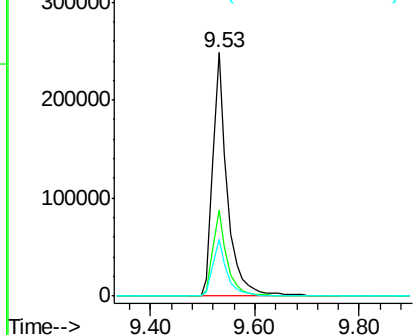
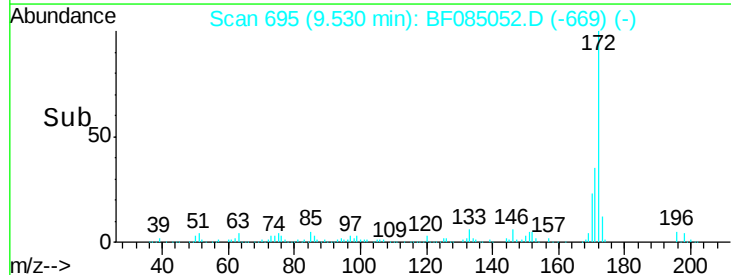


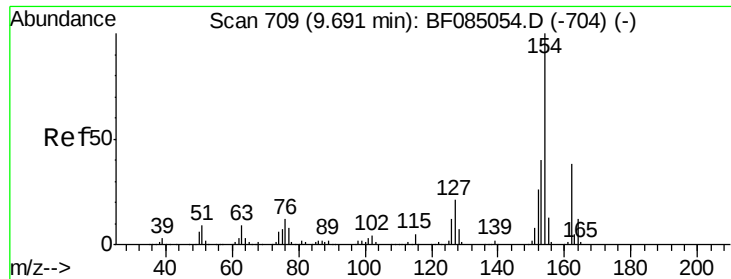
#44
 2-Fluorobiphenyl
 Concen: 21.57 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	23.4	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 10.42 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

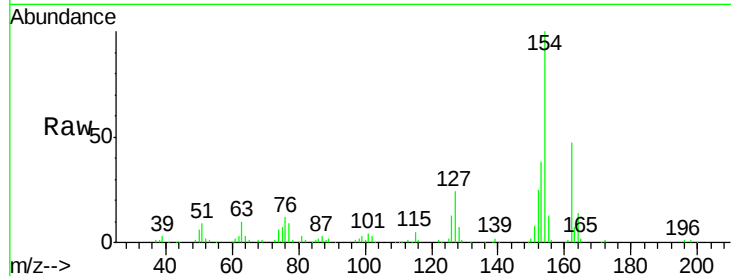
Tgt Ion:154 Resp: 306070

Ion Ratio Lower Upper

154 100

153 37.8 19.9 59.9

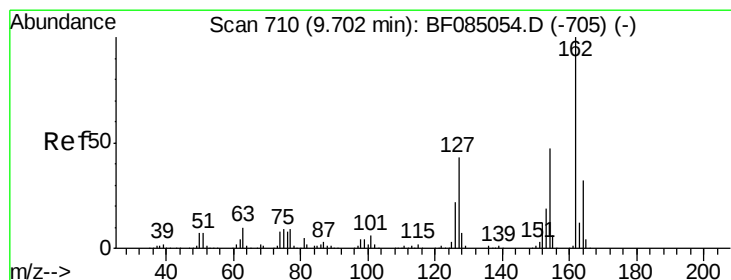
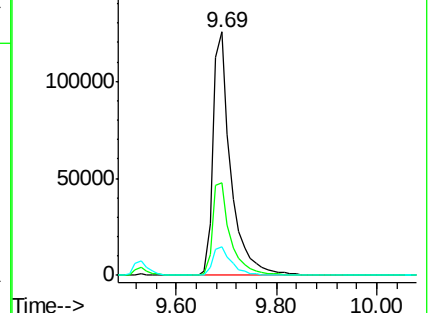
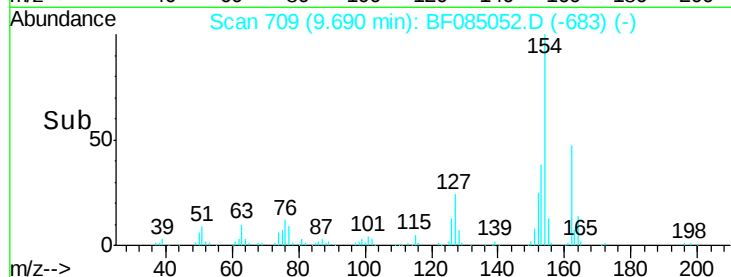
76 11.7 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.08 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

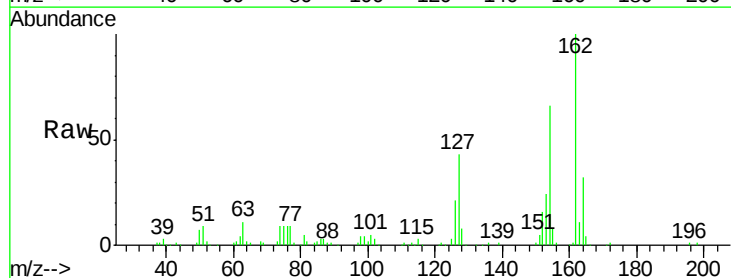
Tgt Ion:162 Resp: 217804

Ion Ratio Lower Upper

162 100

127 42.5 34.8 52.2

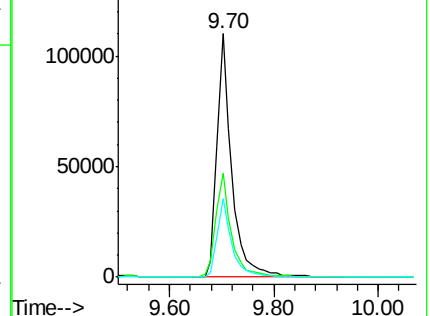
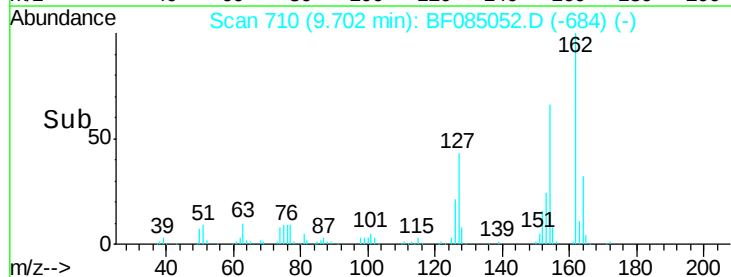
164 32.2 25.8 38.6

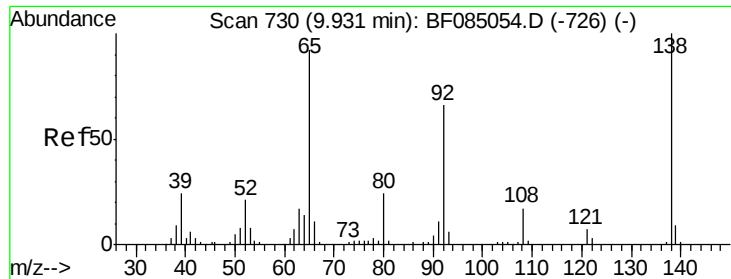


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

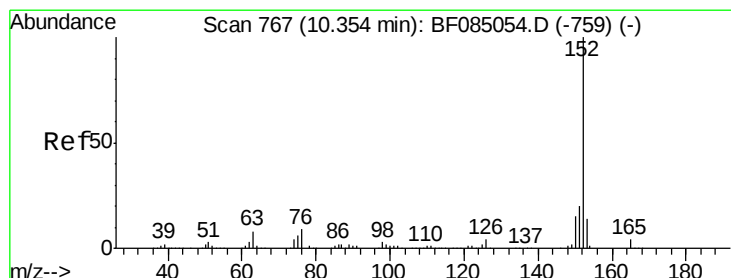
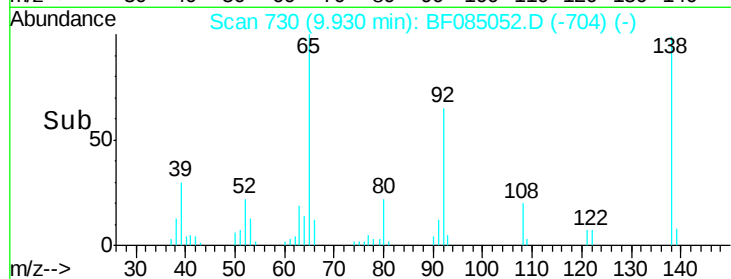
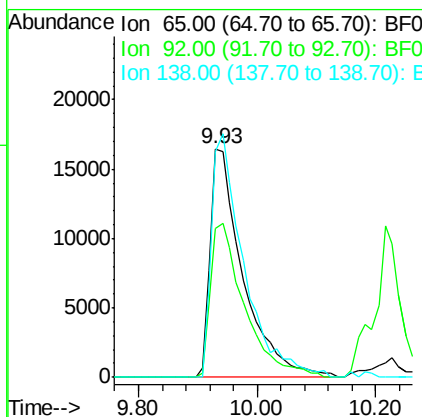
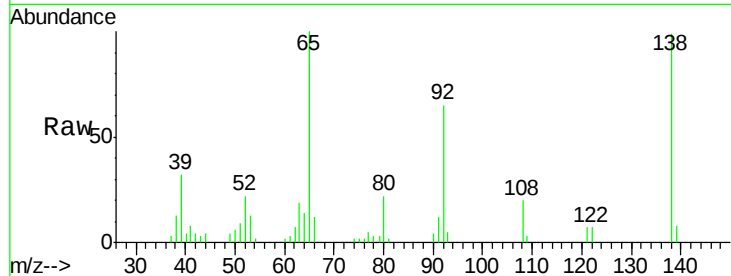




#47
2-Nitroaniline
Concen: 9.10 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

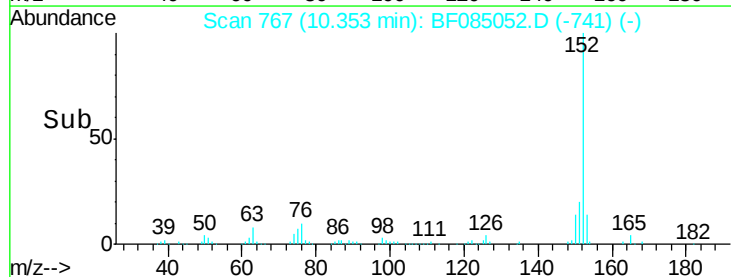
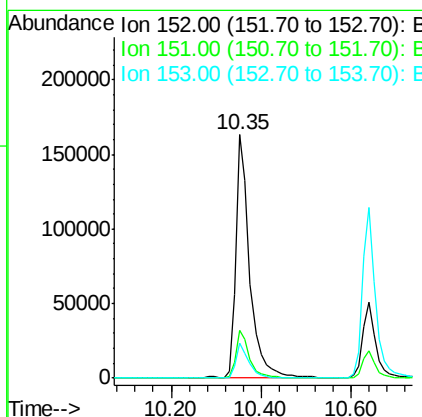
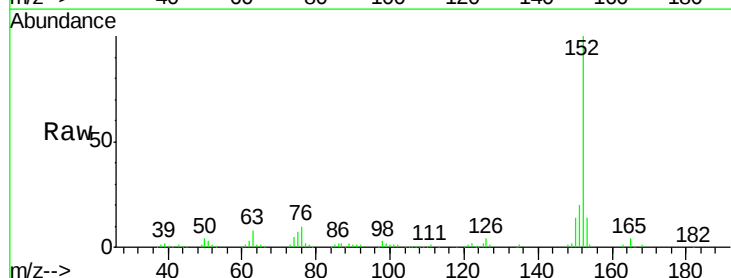
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

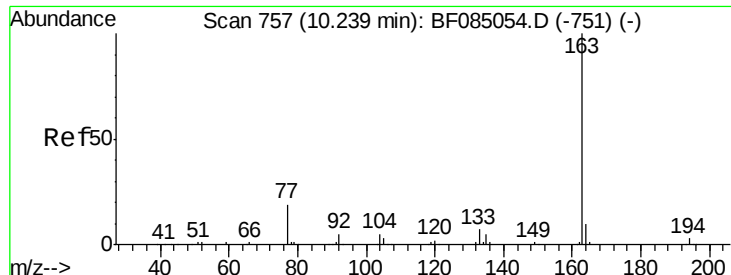
Tgt Ion: 65 Resp: 63086
Ion Ratio Lower Upper
65 100
92 65.1 57.1 85.7
138 99.0 86.8 130.2



#48
Acenaphthylene
Concen: 10.46 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion: 152 Resp: 344411
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 14.2 11.1 16.7

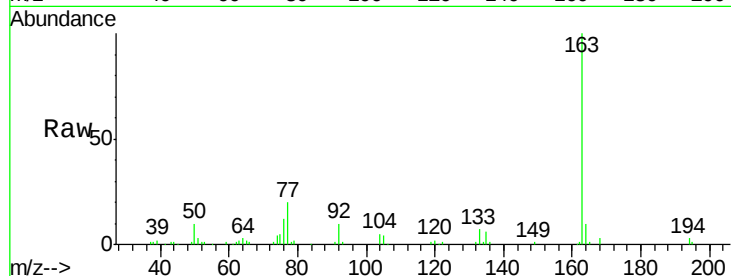




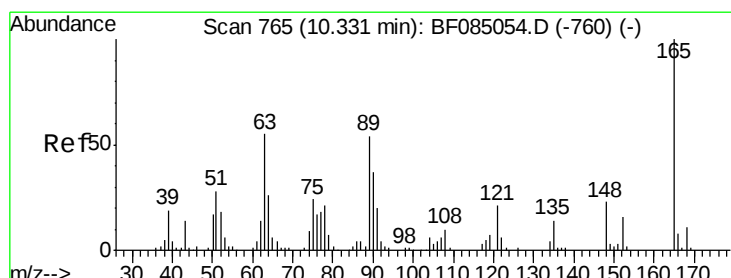
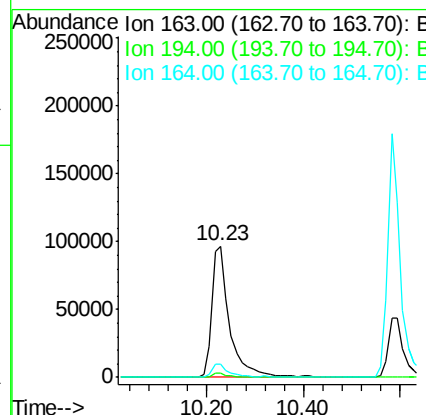
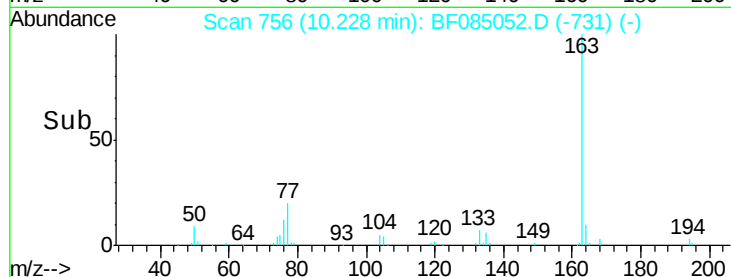
#49
Dimethylphthalate
Concen: 9.99 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 248653
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.3 7.8 11.8

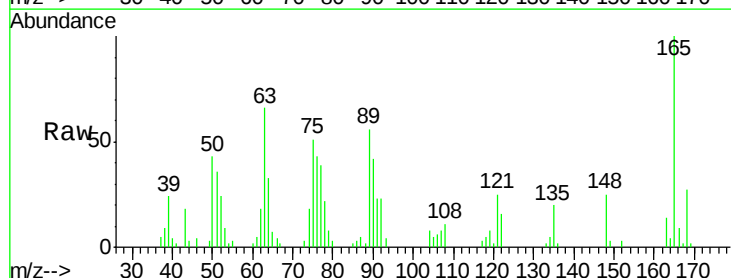


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

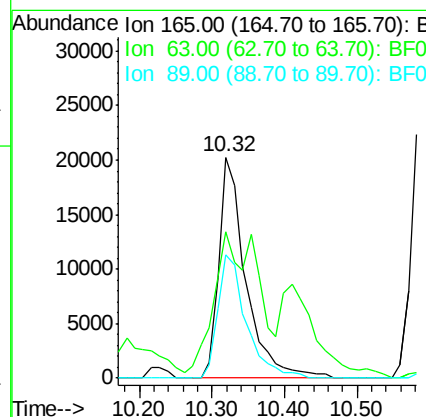
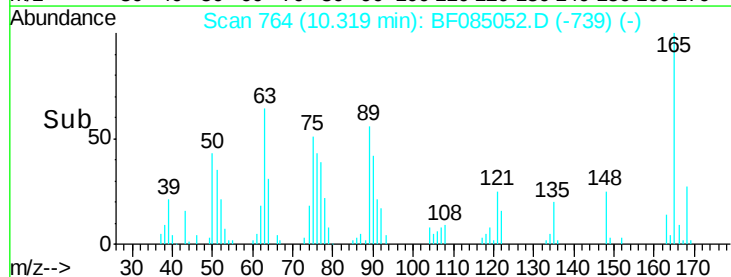


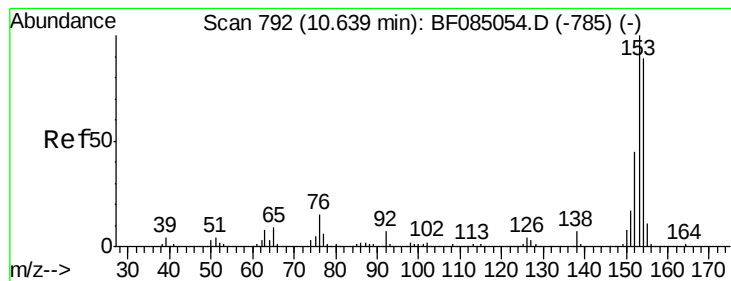
#50
2,6-Dinitrotoluene
Concen: 9.69 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion:165 Resp: 52060
Ion Ratio Lower Upper
165 100
63 66.1 47.5 71.3
89 56.0 42.9 64.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 9.77 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

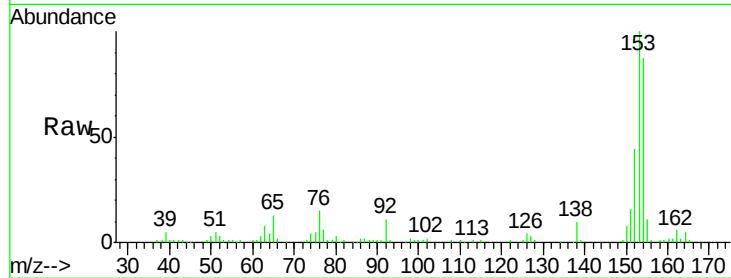
Tgt Ion:154 Resp: 206941

Ion Ratio Lower Upper

154 100

153 114.4 89.5 134.3

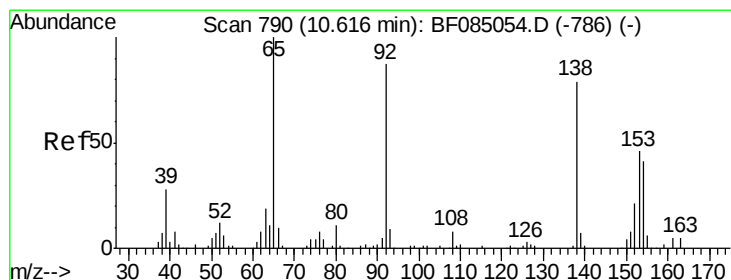
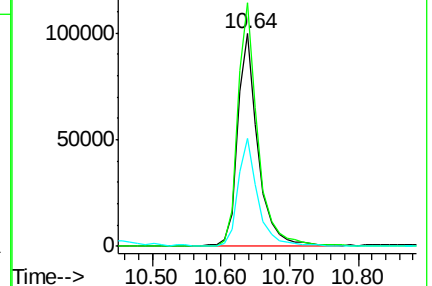
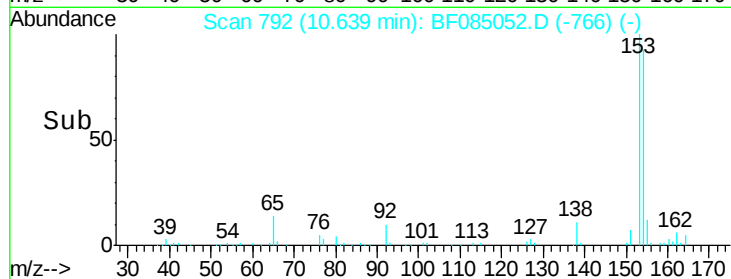
152 50.7 40.7 61.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.19 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

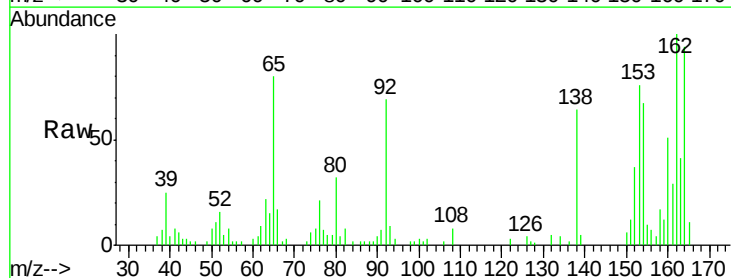
Tgt Ion:138 Resp: 56181

Ion Ratio Lower Upper

138 100

108 12.9 9.1 13.7

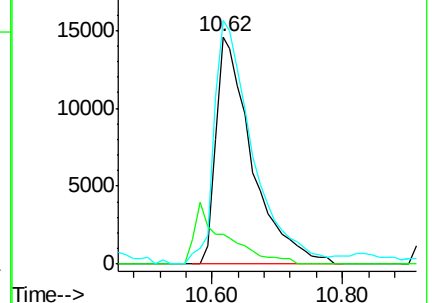
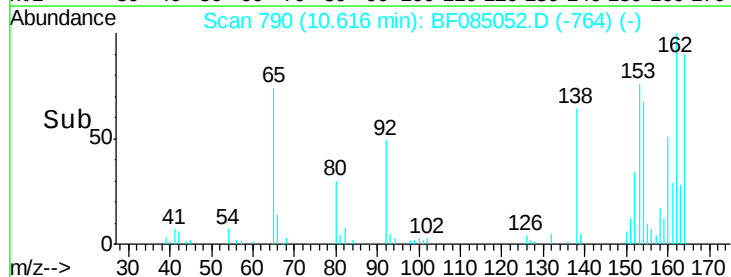
92 107.1 88.9 133.3

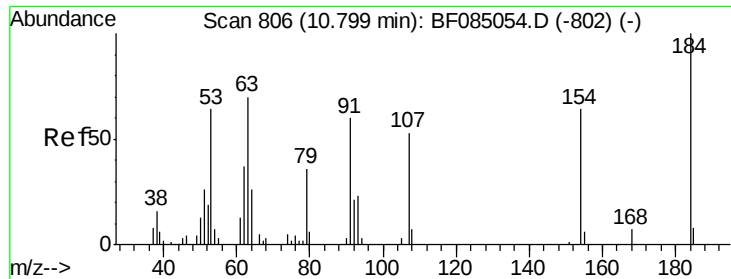


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

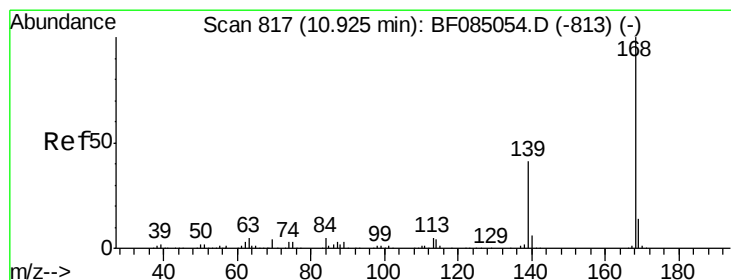
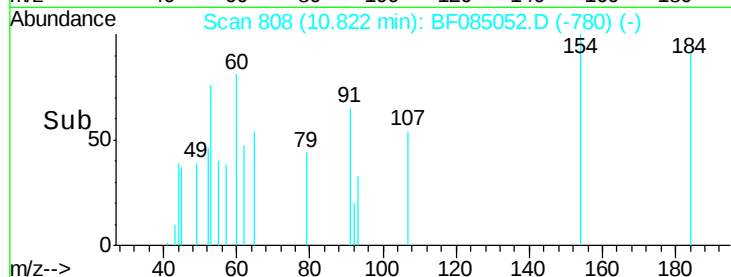
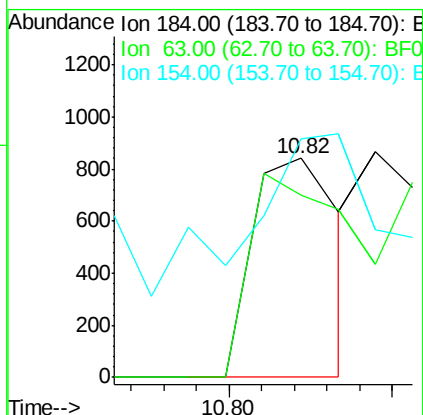
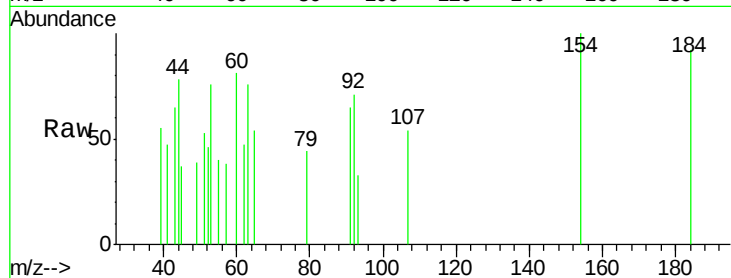




#53
 2,4-Dinitrophenol
 Concen: 0.74 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.02 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

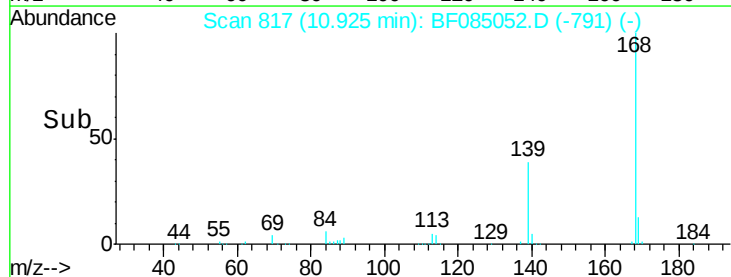
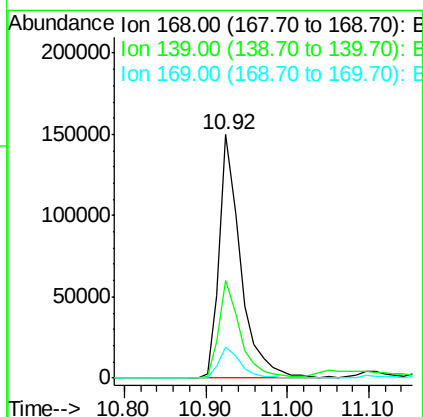
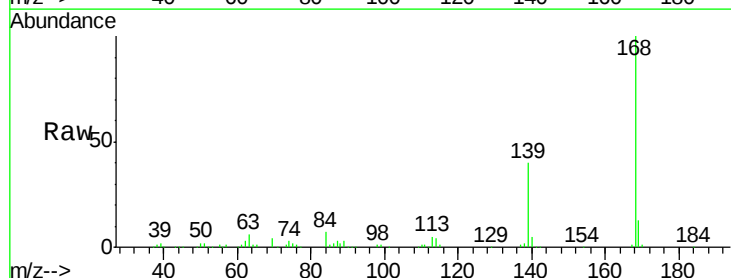
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

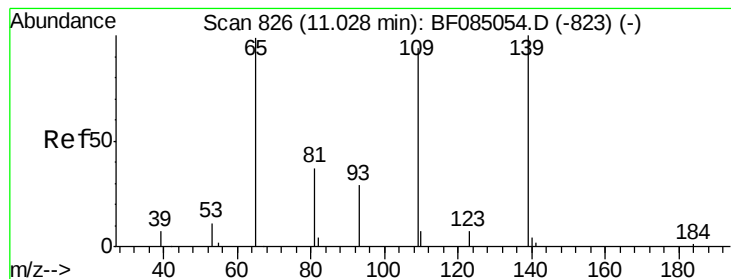
Tgt Ion:184 Resp: 1551
 Ion Ratio Lower Upper
 184 100
 63 83.0 60.6 90.8
 154 108.8 70.2 105.2#



#54
 Dibenzofuran
 Concen: 10.41 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:168 Resp: 272639
 Ion Ratio Lower Upper
 168 100
 139 40.0 33.0 49.4
 169 12.9 10.9 16.3





#55

4-Nitrophenol

Concen: 7.53 ng

RT: 11.05 min Scan# 828

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

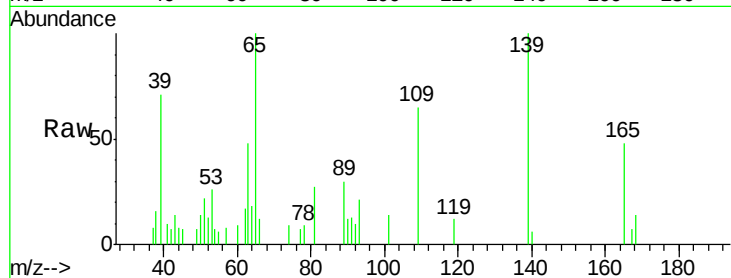
Tgt Ion:139 Resp: 32342

Ion Ratio Lower Upper

139 100

109 65.3 48.7 88.7

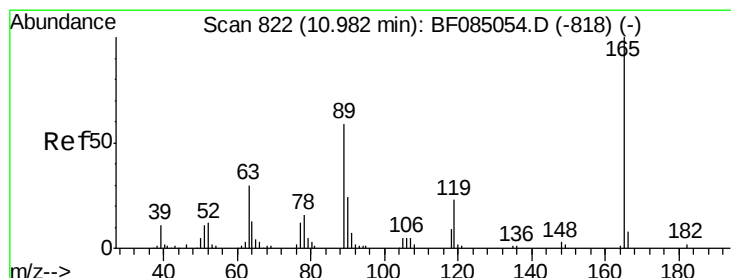
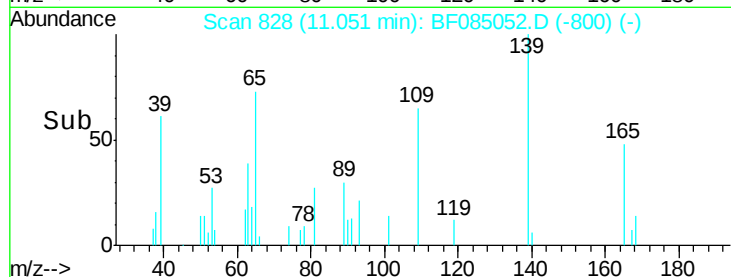
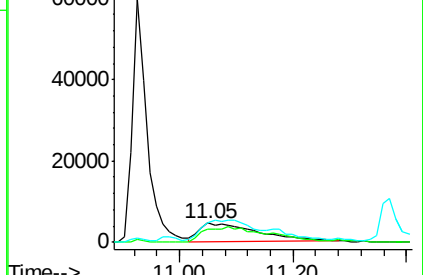
65 100.3 78.8 118.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 9.73 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:165 Resp: 67954

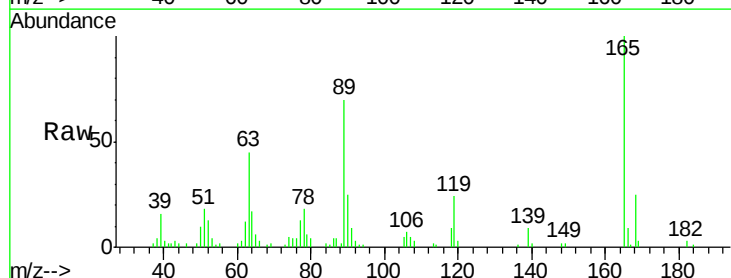
Ion Ratio Lower Upper

165 100

63 44.6 36.6 55.0

89 70.0 54.4 81.6

182 3.2 1.6 2.4#

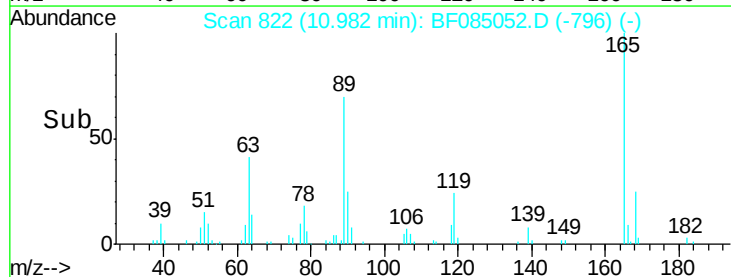
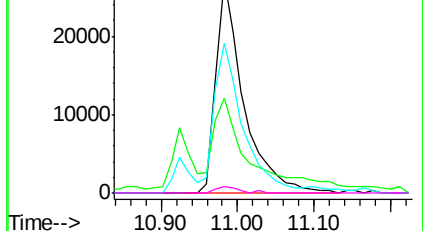


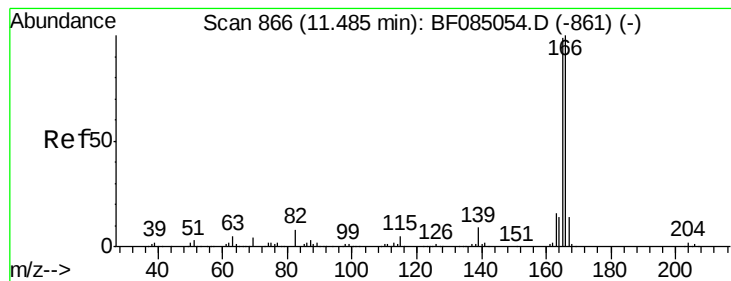
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.98 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

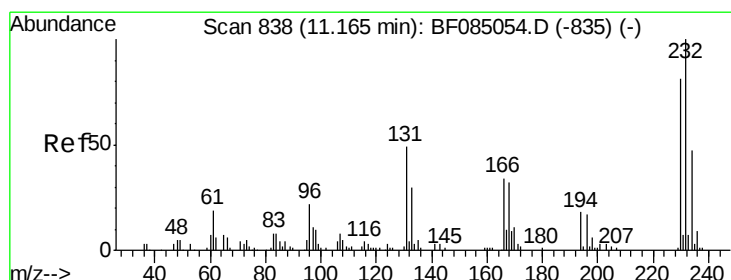
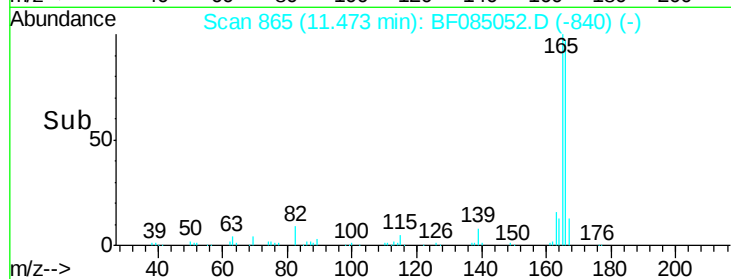
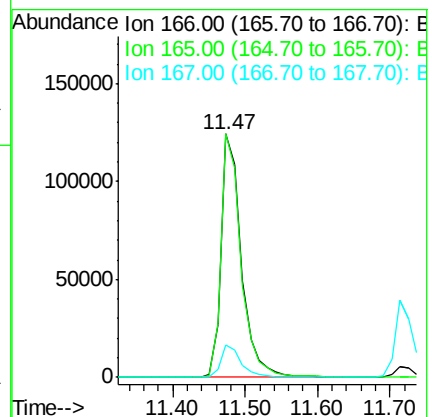
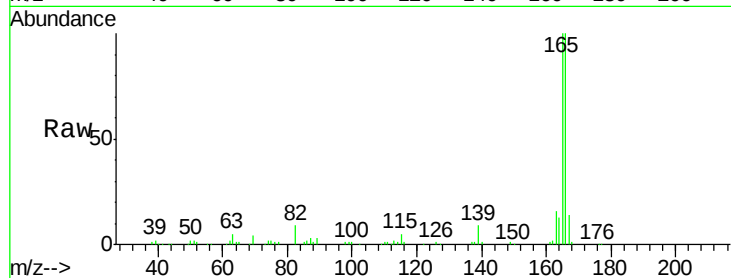
Tgt Ion:166 Resp: 240853

Ion Ratio Lower Upper

166 100

165 99.9 78.9 118.3

167 13.5 10.9 16.3



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.30 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.07 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:232 Resp: 38807

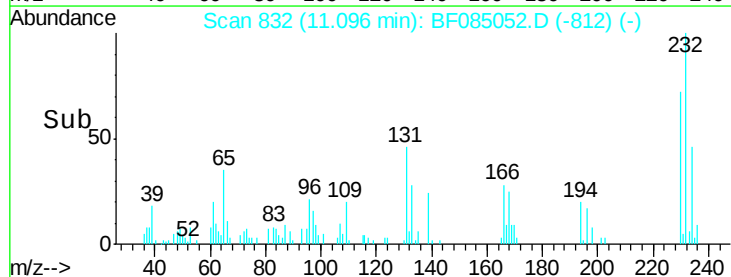
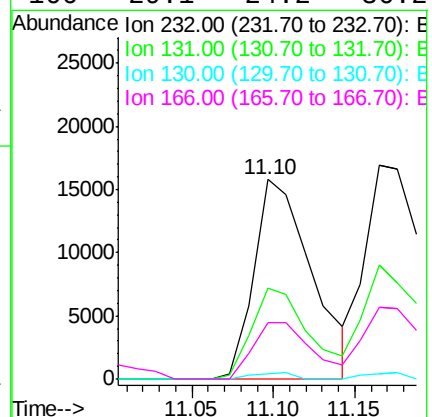
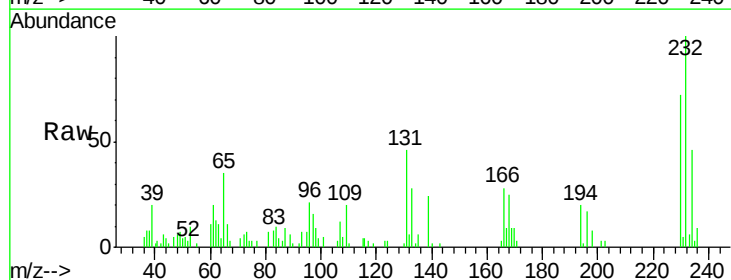
Ion Ratio Lower Upper

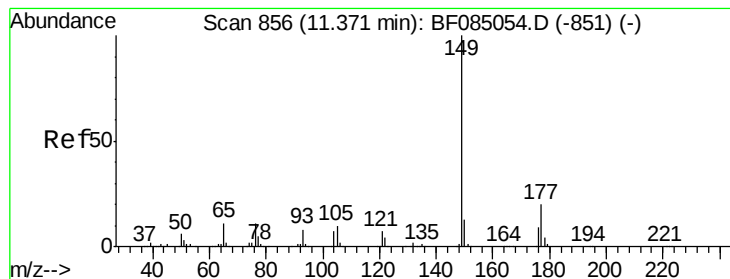
232 100

131 45.2 39.7 59.5

130 2.0 1.8 2.8

166 29.1 24.2 36.2





#59

Diethylphthalate

Concen: 10.05 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

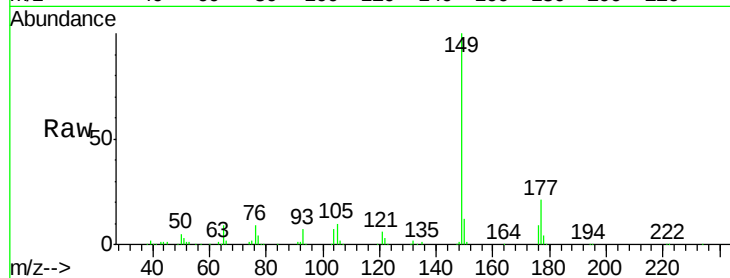
Tgt Ion:149 Resp: 246612

Ion Ratio Lower Upper

149 100

177 20.9 16.4 24.6

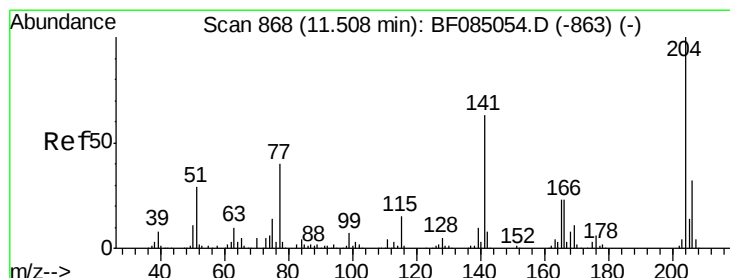
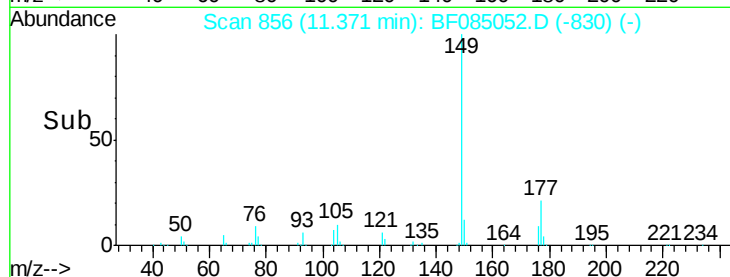
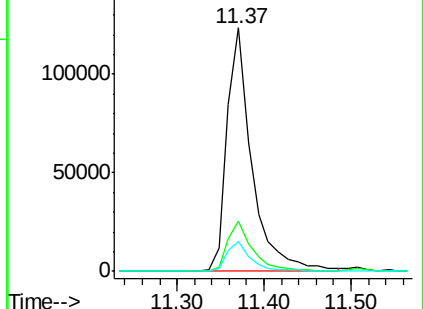
150 12.2 10.2 15.4



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: 10.90 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

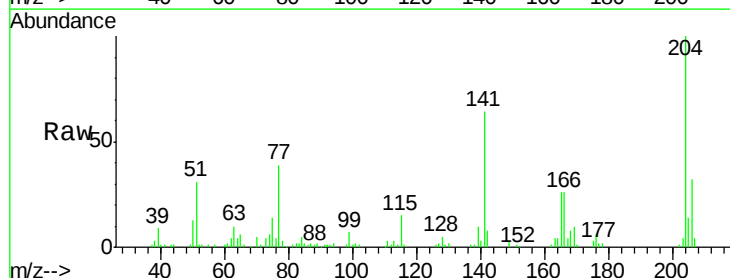
Tgt Ion:204 Resp: 114844

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

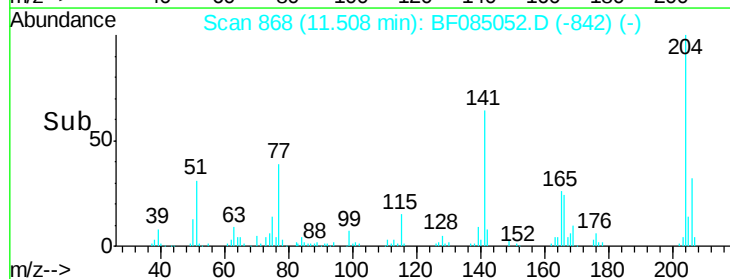
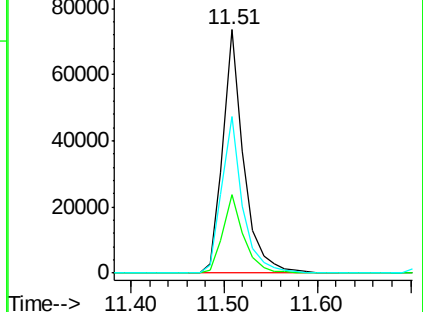
141 64.3 50.5 75.7

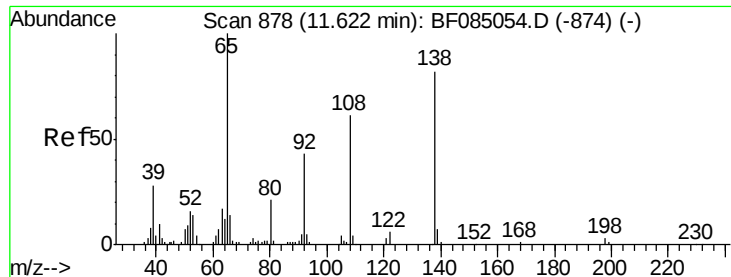


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

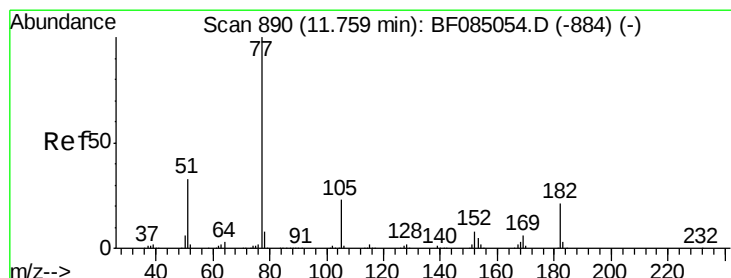
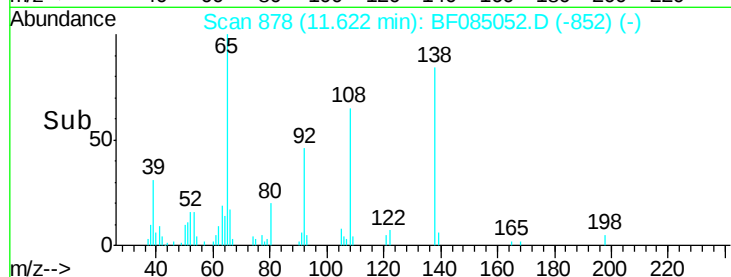
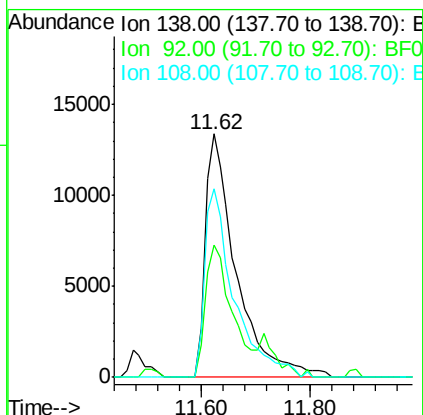
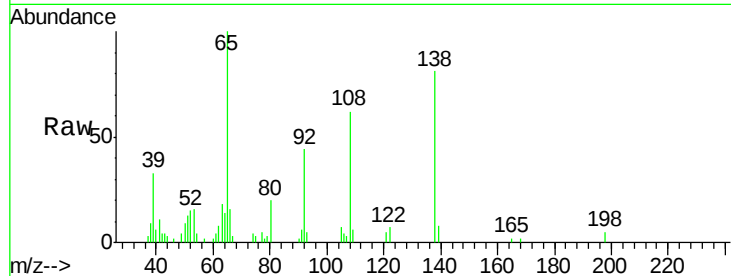




#61
4-Nitroaniline
Concen: 8.88 ng
RT: 11.62 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

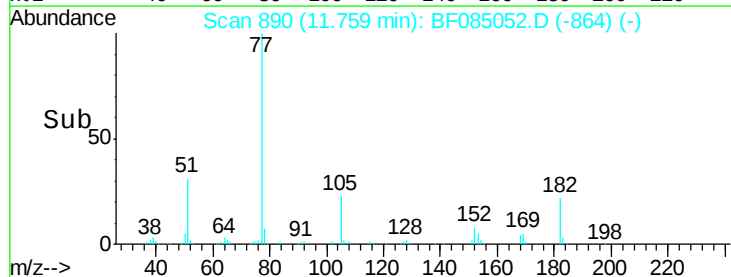
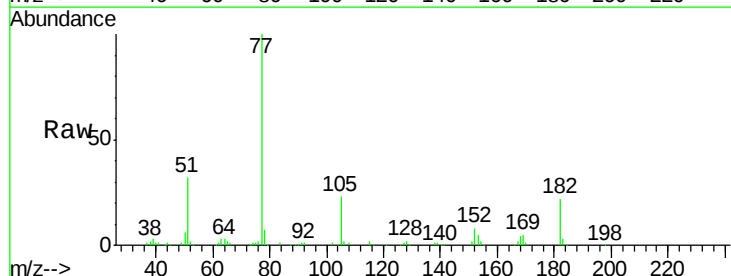
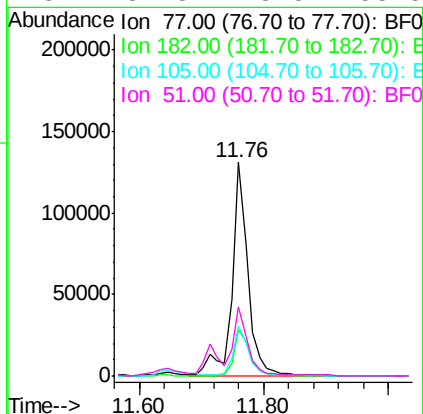
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

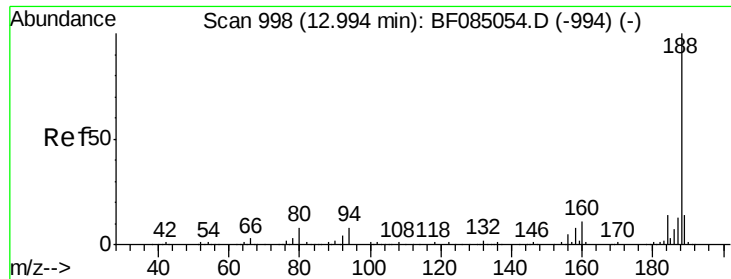
Tgt Ion: 138 Resp: 52524
Ion Ratio Lower Upper
138 100
92 54.4 32.6 72.6
108 77.2 54.6 94.6



#62
Azobenzene
Concen: 10.14 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion: 77 Resp: 238351
Ion Ratio Lower Upper
77 100
182 21.8 1.3 41.3
105 23.3 4.2 44.2
51 32.3 13.5 53.5

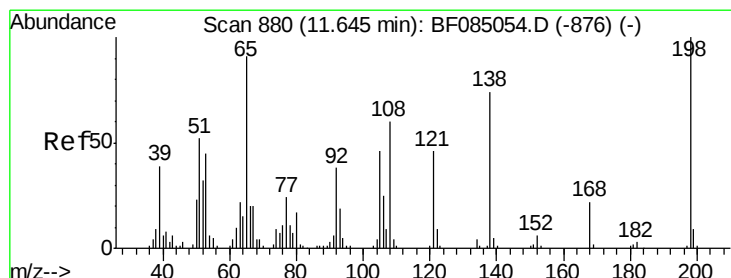
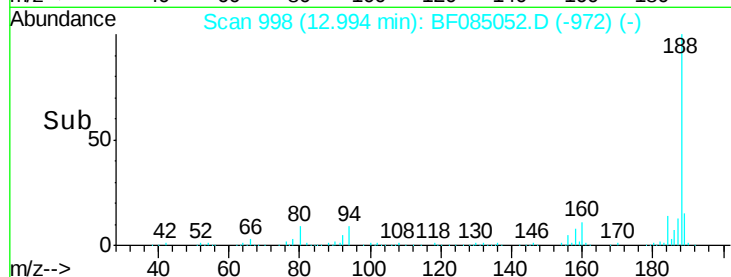
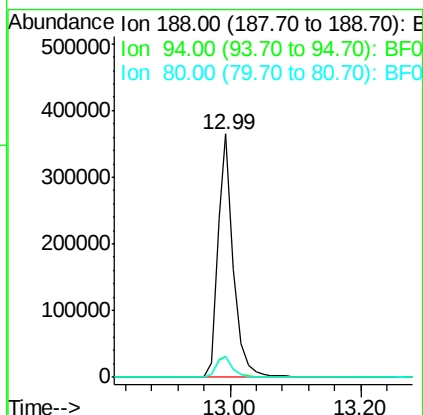
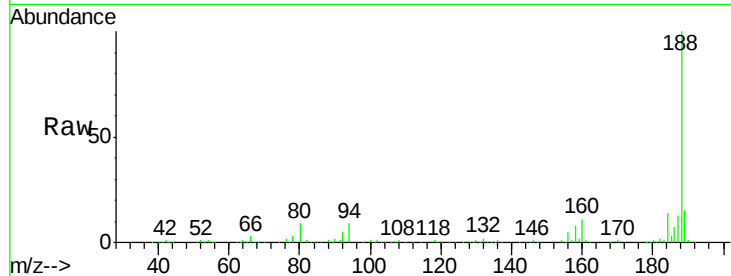




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

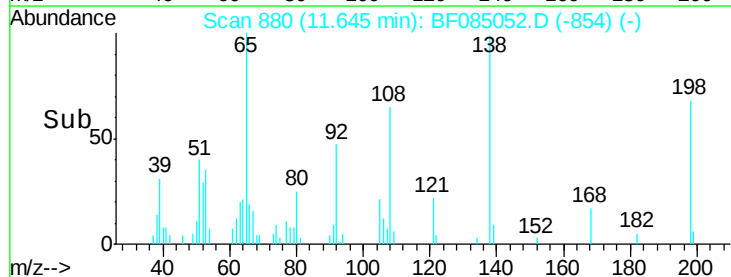
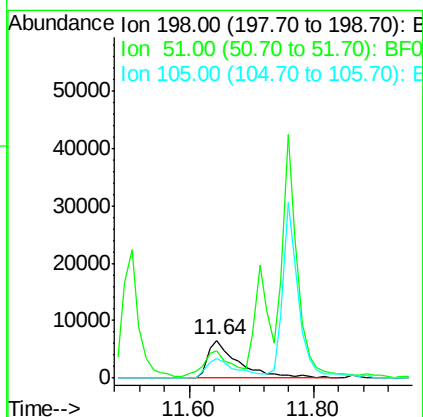
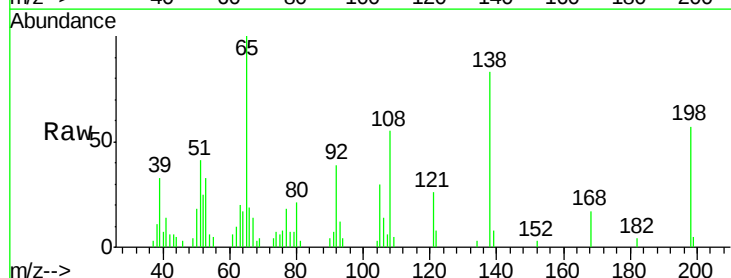
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

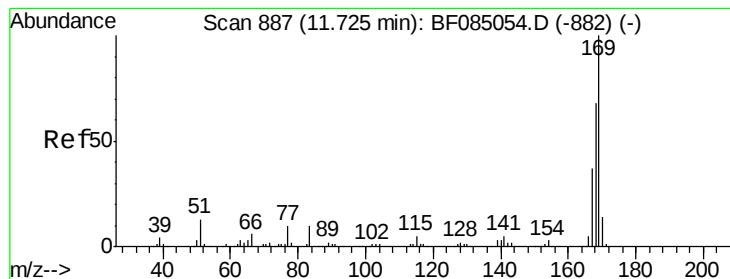
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	8.7	6.6	9.8



#64
4,6-Dinitro-2-methylphenol
Concen: 6.19 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	71.5	34.5	74.5
105	52.2	26.2	66.2





#65

n-Nitrosodiphenylamine

Concen: 10.41 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

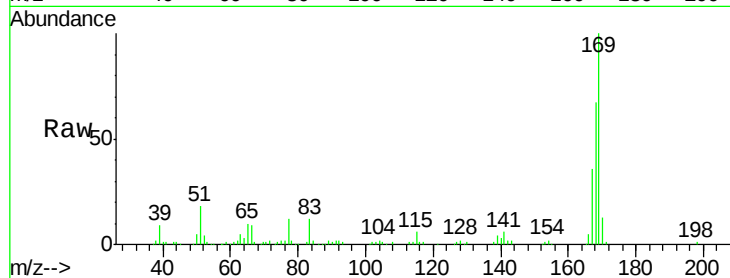
Tgt Ion:169 Resp: 197285

Ion Ratio Lower Upper

169 100

168 67.0 54.8 82.2

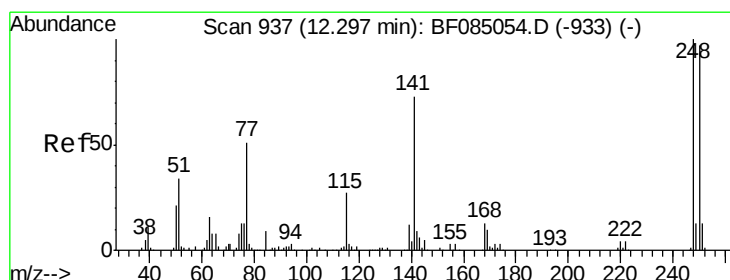
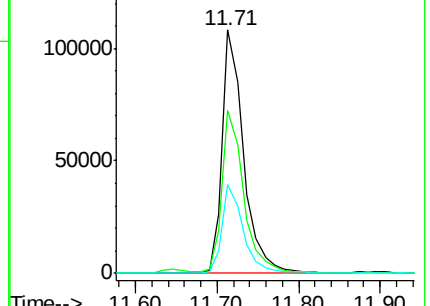
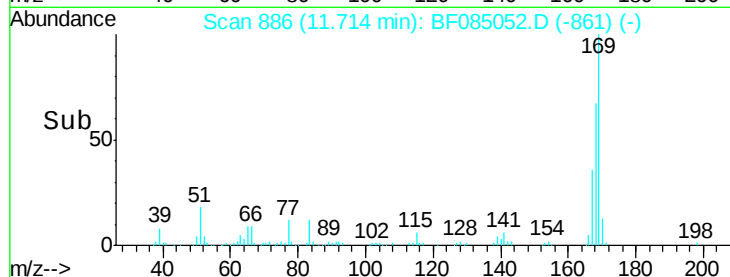
167 36.3 29.8 44.8



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: 10.20 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

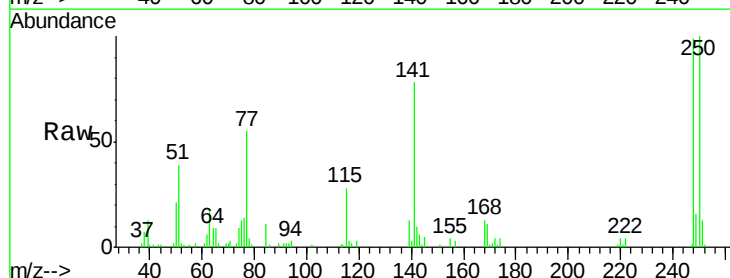
Tgt Ion:248 Resp: 67642

Ion Ratio Lower Upper

248 100

250 100.7 77.5 116.3

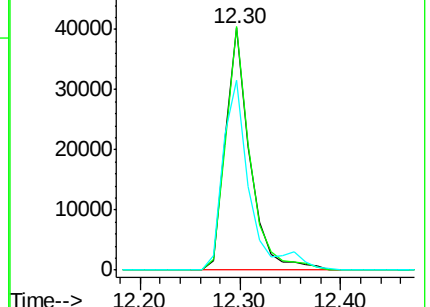
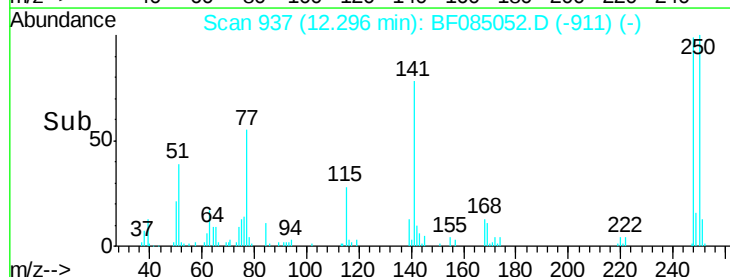
141 78.3 58.2 87.4

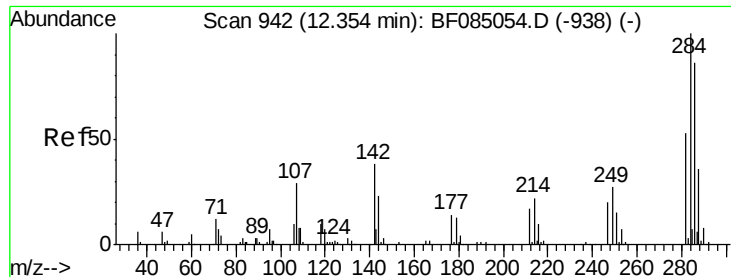


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.16 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

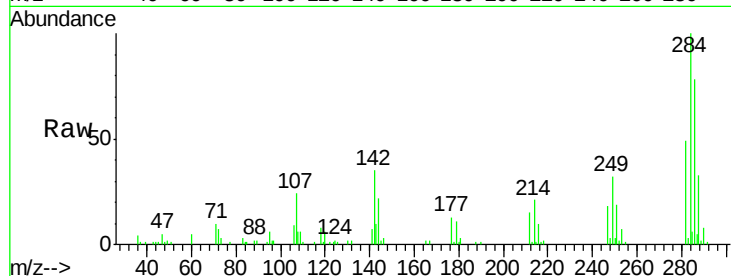
Tgt Ion:284 Resp: 74215

Ion Ratio Lower Upper

284 100

142 34.8 33.5 50.3

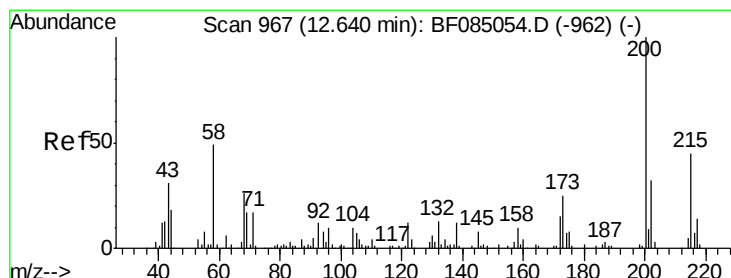
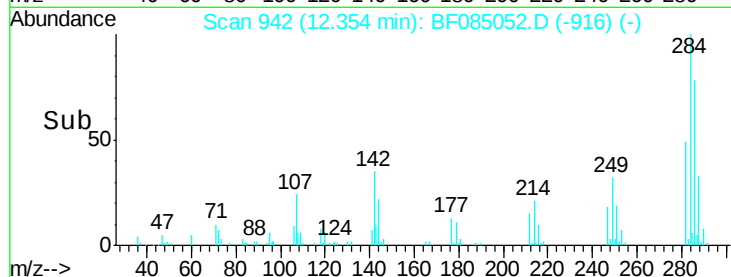
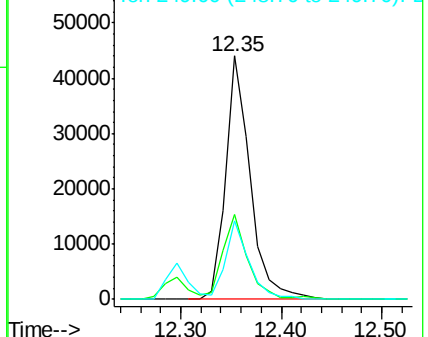
249 32.2 27.4 41.2



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: 9.79 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

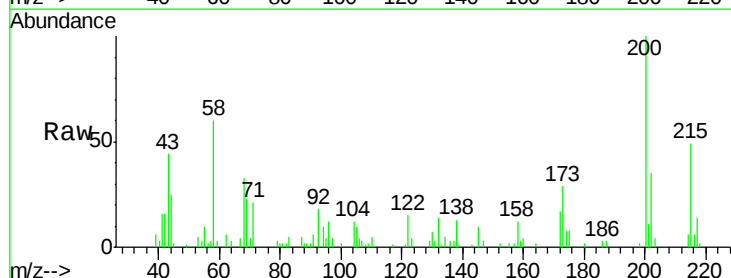
Tgt Ion:200 Resp: 59287

Ion Ratio Lower Upper

200 100

173 29.1 4.7 44.7

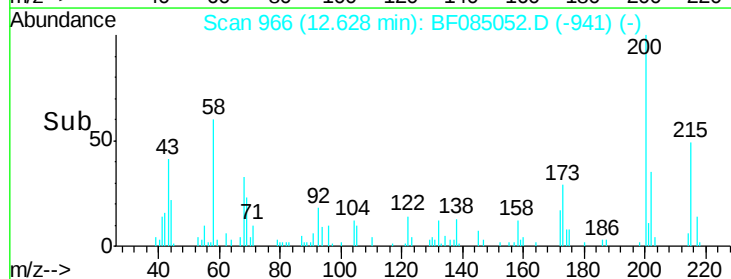
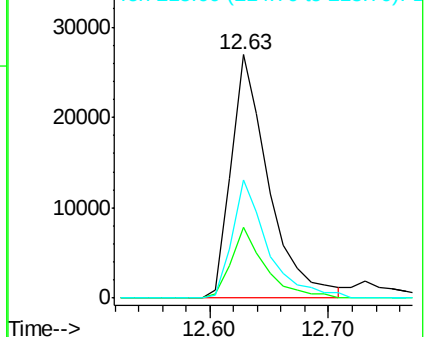
215 48.6 24.8 64.8

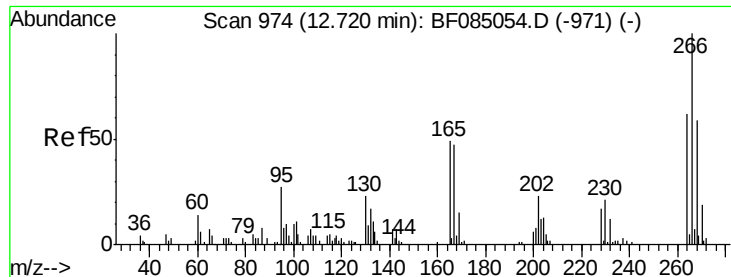


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

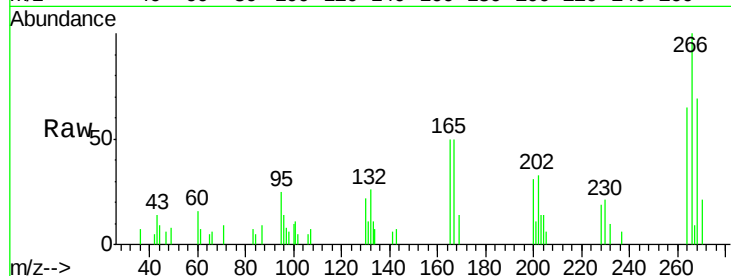




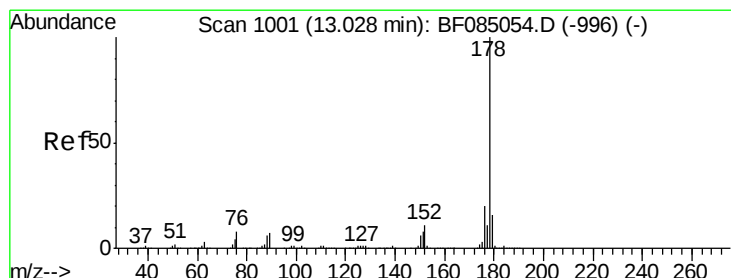
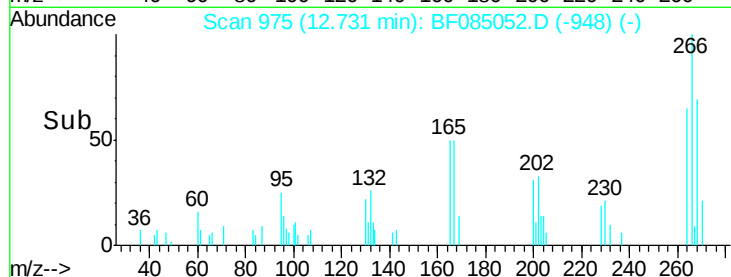
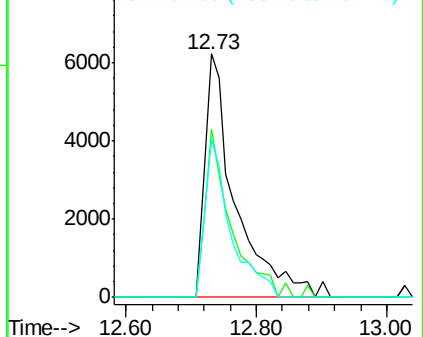
#69
 Pentachlorophenol
 Concen: 6.15 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 20289
 Ion Ratio Lower Upper
 266 100
 268 69.0 47.3 70.9
 264 64.7 49.8 74.6

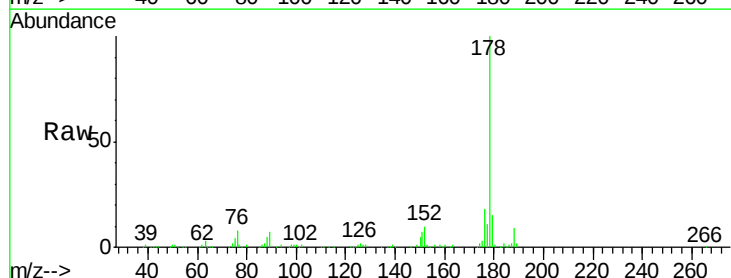


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

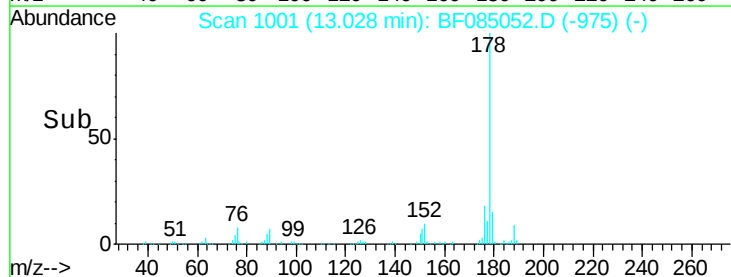
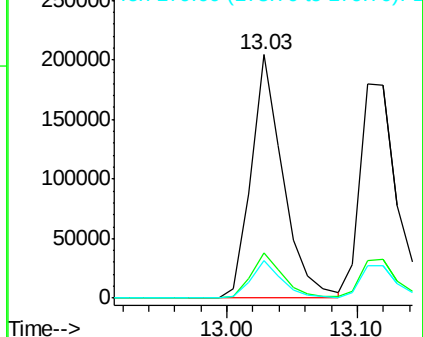


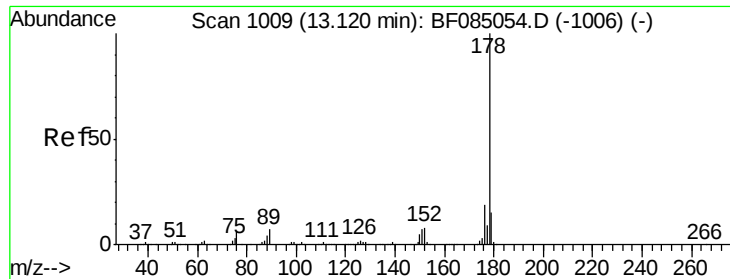
#70
 Phenanthrene
 Concen: 10.32 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion: 178 Resp: 348358
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.9 23.9
 179 15.2 13.1 19.7



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

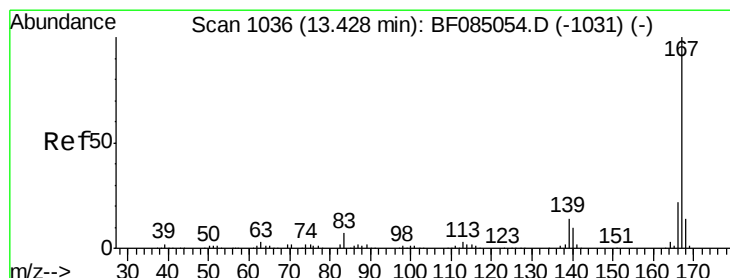
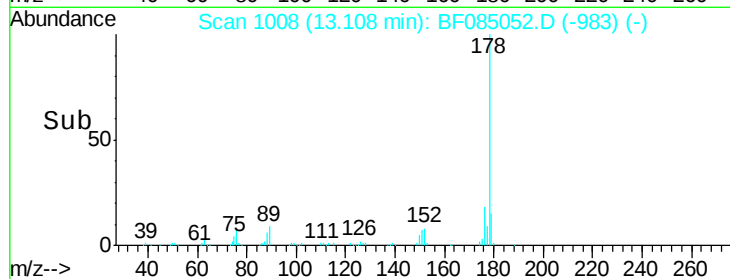
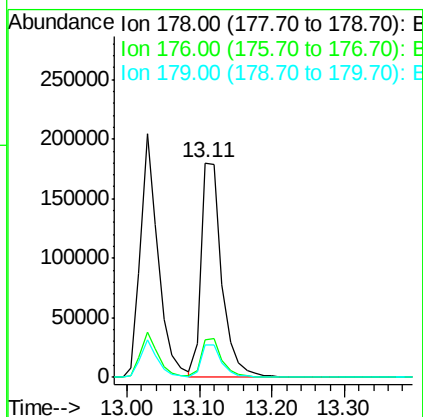
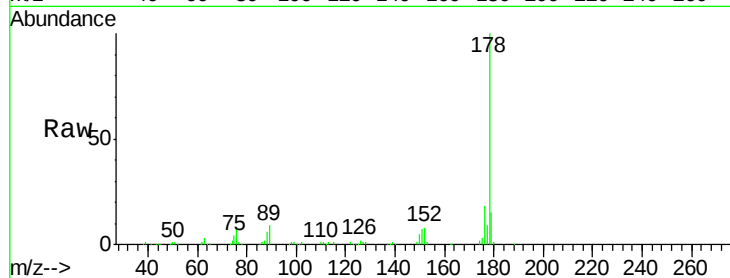




#71
 Anthracene
 Concen: 10.69 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

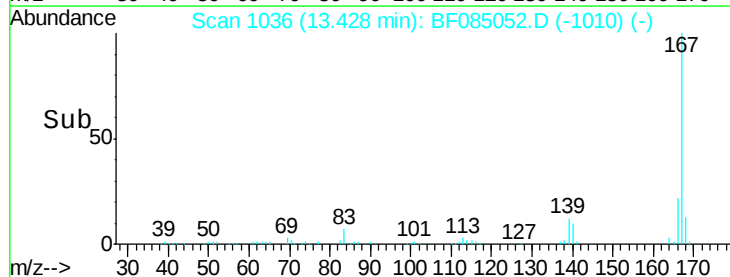
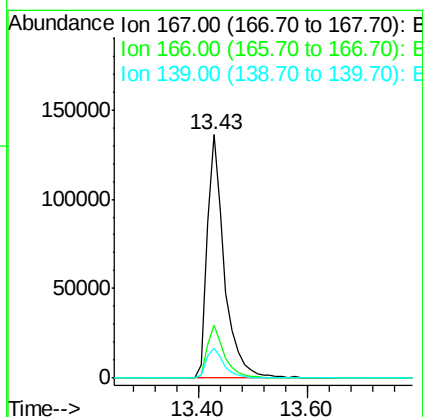
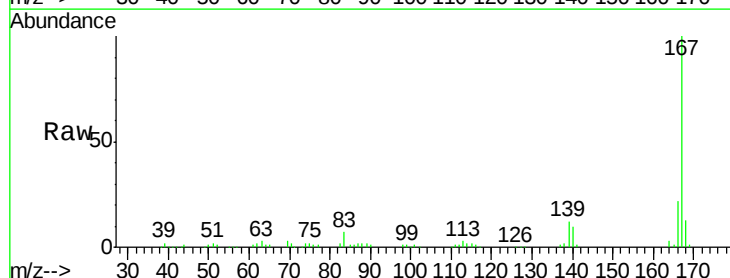
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

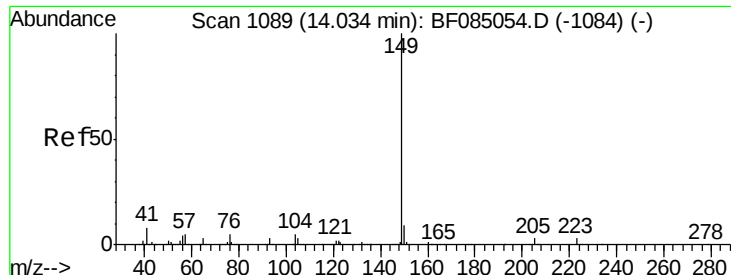
Tgt Ion:178 Resp: 358667
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.8 22.2
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 10.22 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:167 Resp: 297302
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.5 11.0 16.6





#73

Di-n-butylphthalate

Concen: 10.70 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

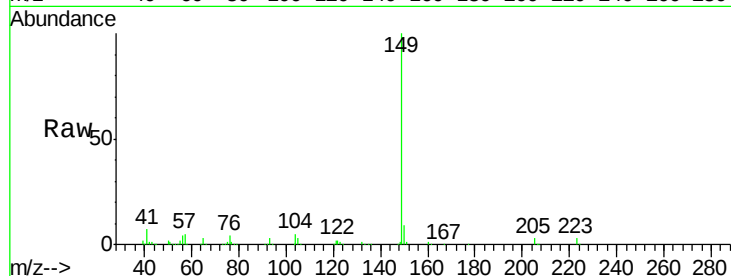
Tgt Ion:149 Resp: 402928

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

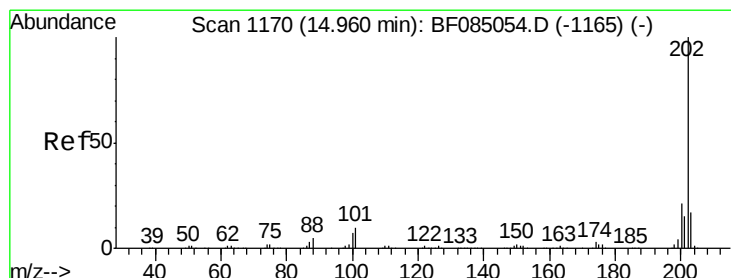
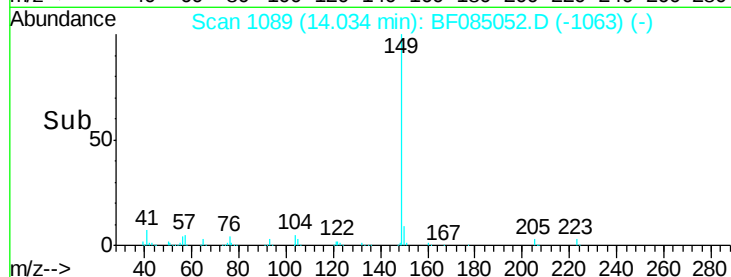
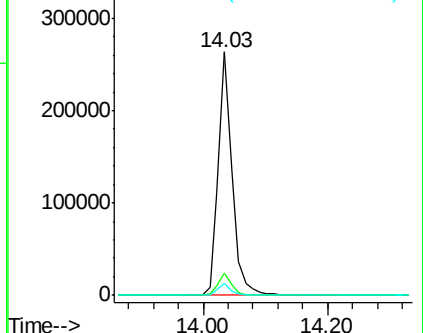
104 4.6 4.2 6.2



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: 10.37 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

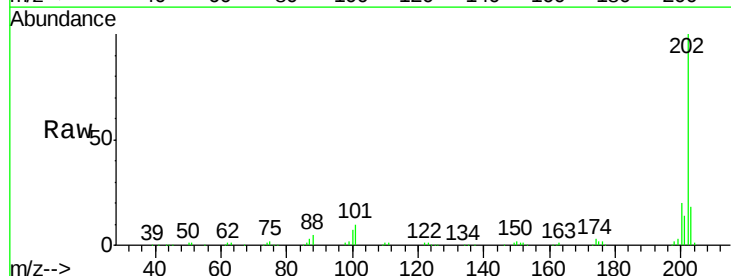
Tgt Ion:202 Resp: 348902

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.8

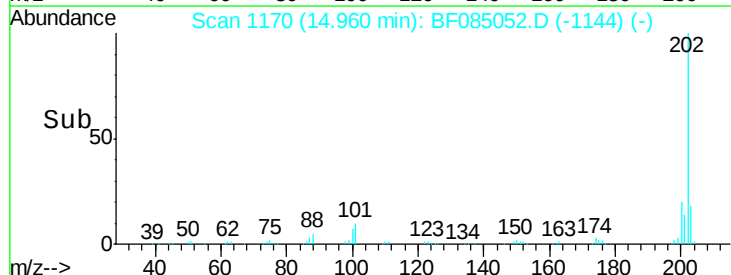
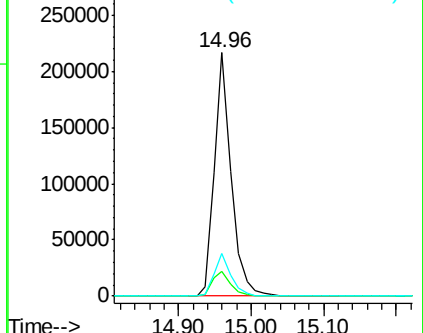
203 17.6 0.0 37.5

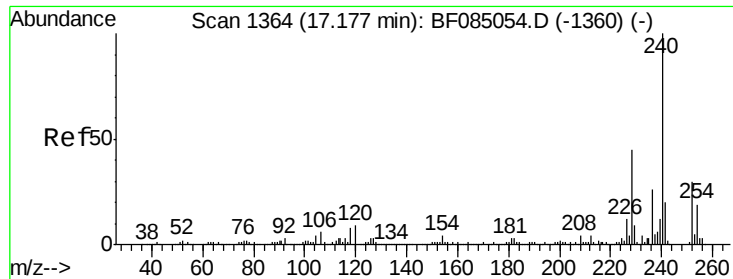


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

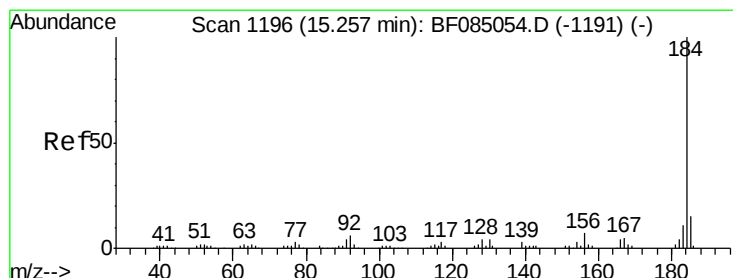
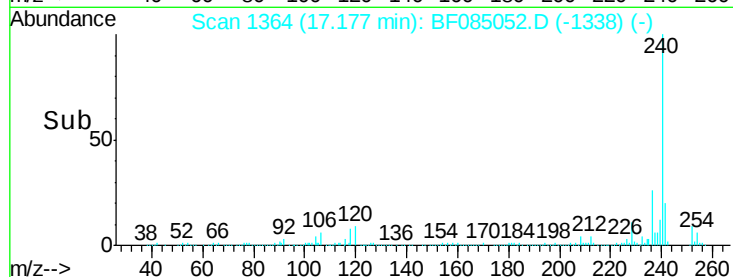
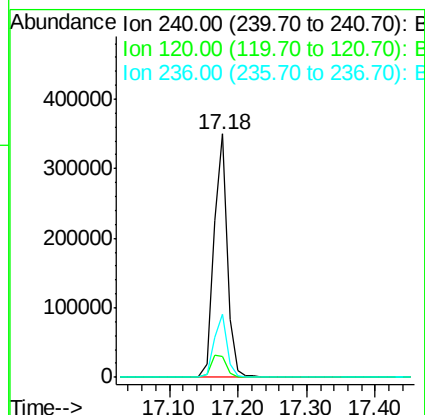
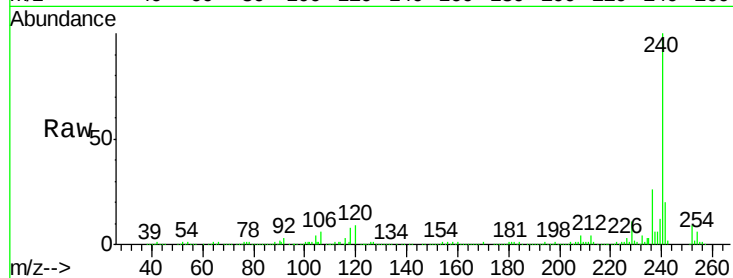




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

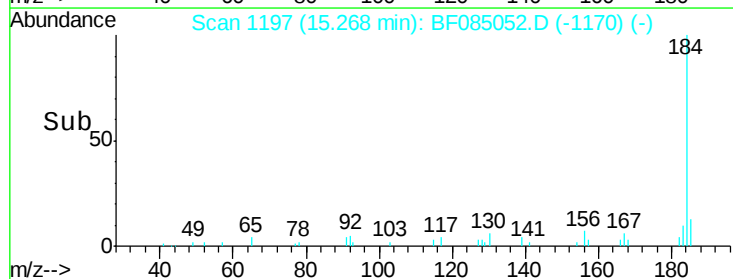
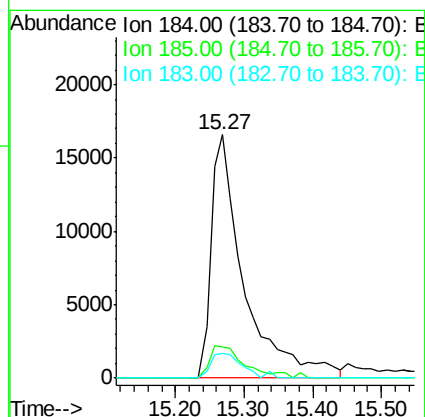
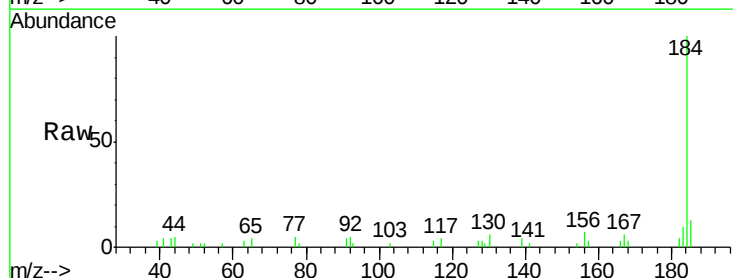
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

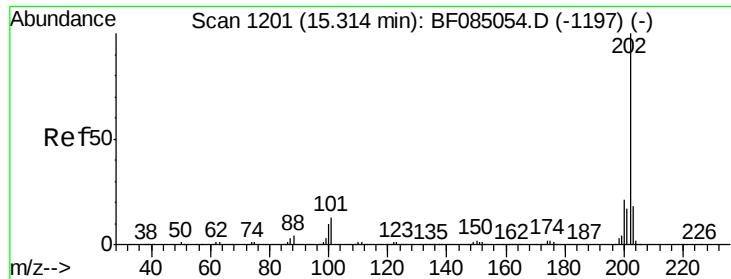
Tgt Ion:240 Resp: 477300
 Ion Ratio Lower Upper
 240 100
 120 8.8 7.0 10.6
 236 25.9 20.5 30.7



#76
 Benzidine
 Concen: 4.27 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:184 Resp: 55554
 Ion Ratio Lower Upper
 184 100
 185 12.7 11.8 17.8
 183 10.3 8.6 12.8

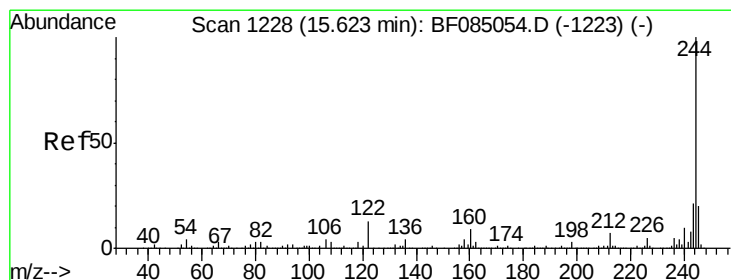
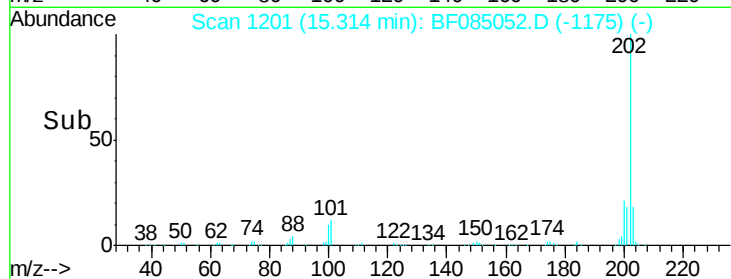
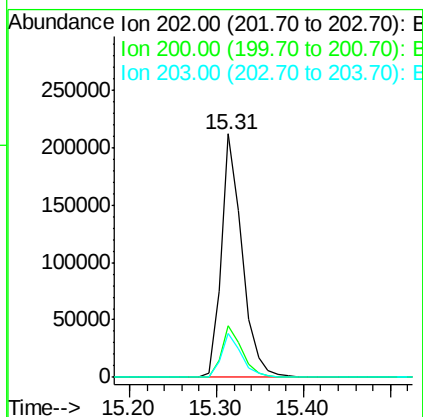
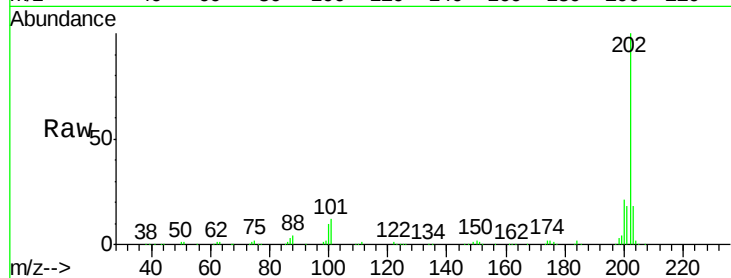




#77
 Pyrene
 Concen: 9.68 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

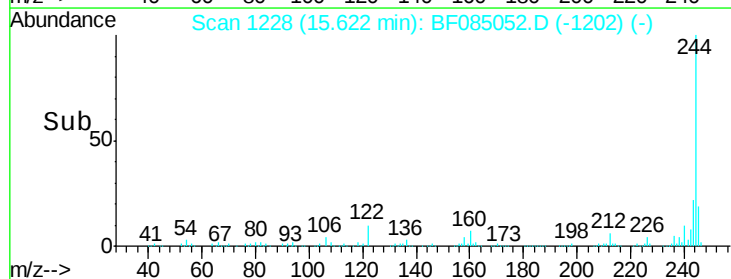
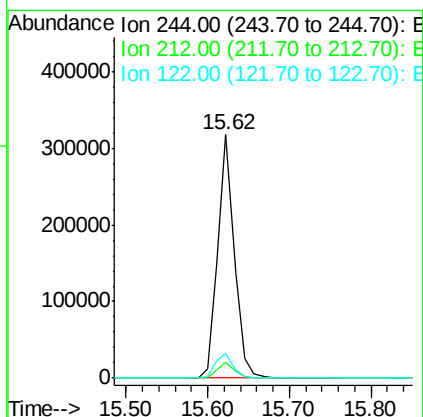
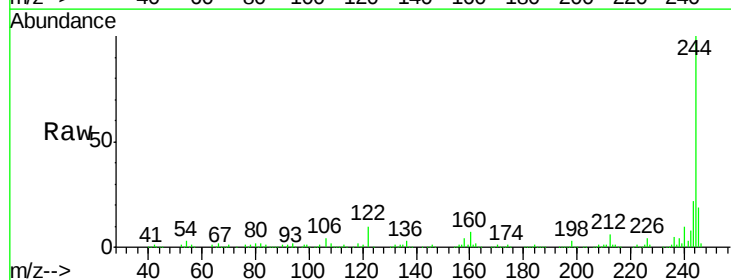
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

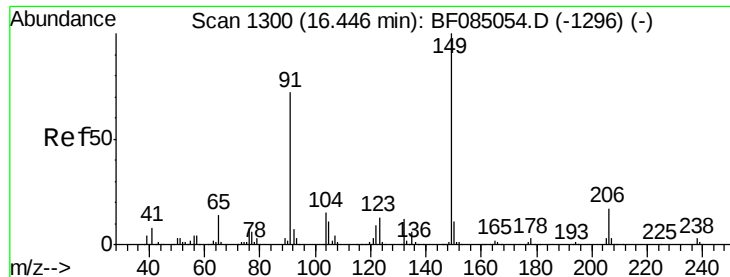
Tgt Ion: 202 Resp: 352869
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.9 14.2 21.4



#78
 Terphenyl-d14
 Concen: 20.82 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion: 244 Resp: 446033
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.0 9.0
 122 10.3 10.1 15.1

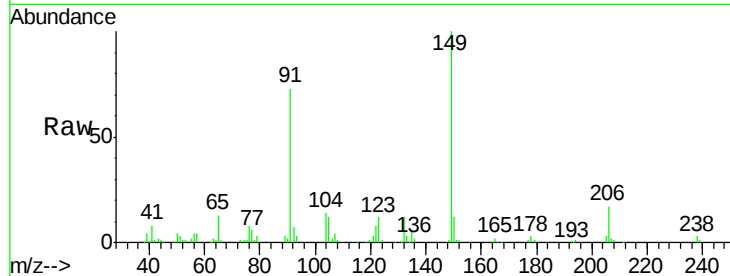




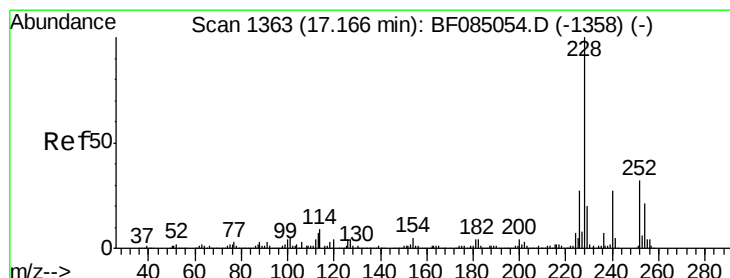
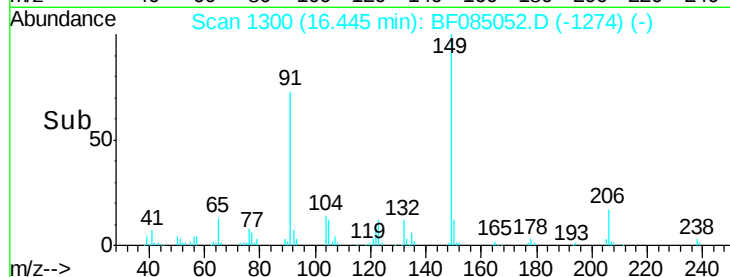
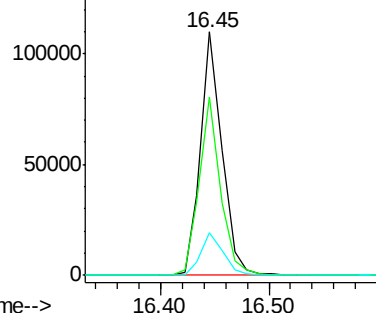
#79
Butylbenzylphthalate
Concen: 9.12 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 149610
Ion Ratio Lower Upper
149 100
91 73.0 57.8 86.8
206 17.3 13.8 20.8

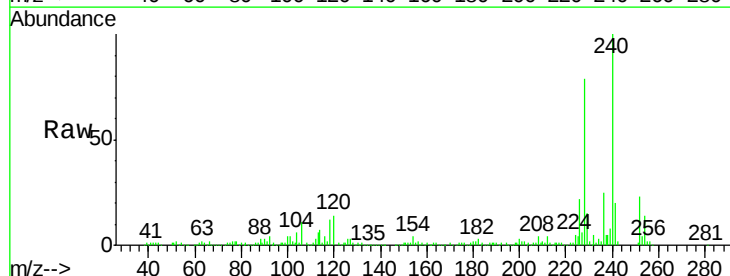


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

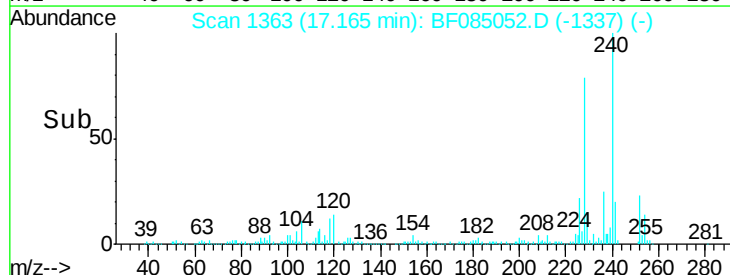
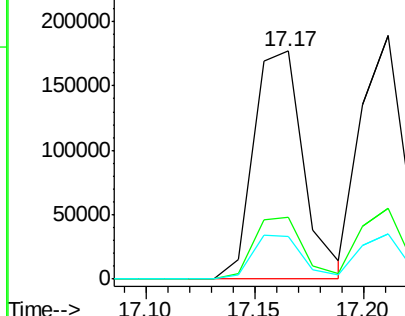


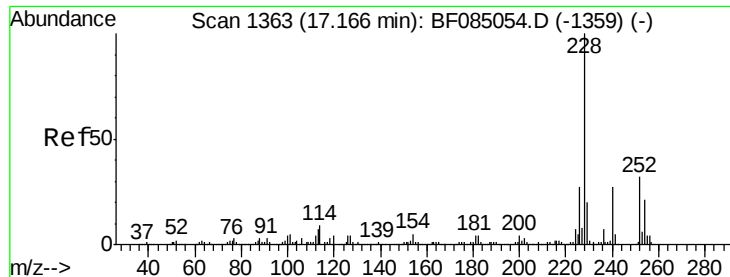
#80
Benzo(a)anthracene
Concen: 9.65 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion:228 Resp: 283731
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 18.7 15.8 23.8



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

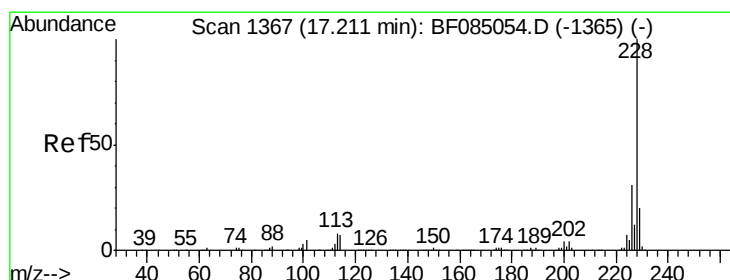
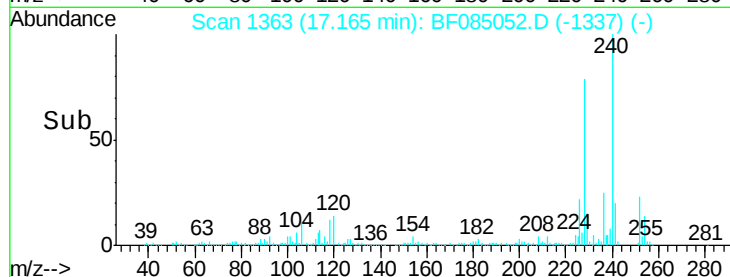
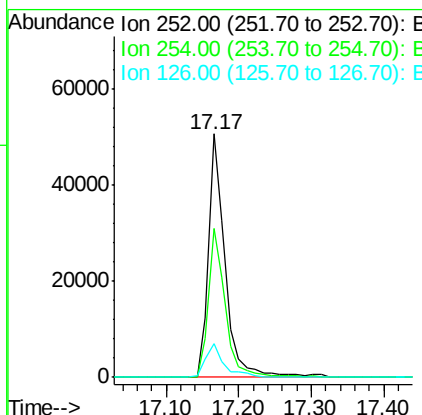
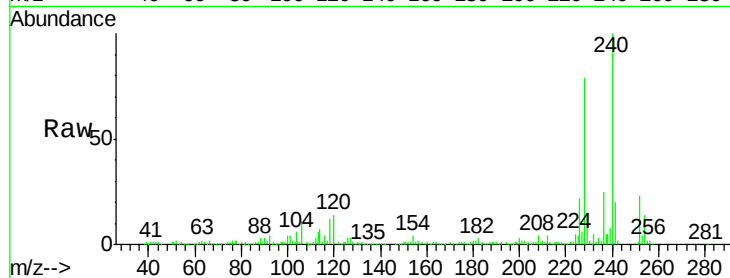




#81
 3,3'-Dichlorobenzidine
 Concen: 8.07 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

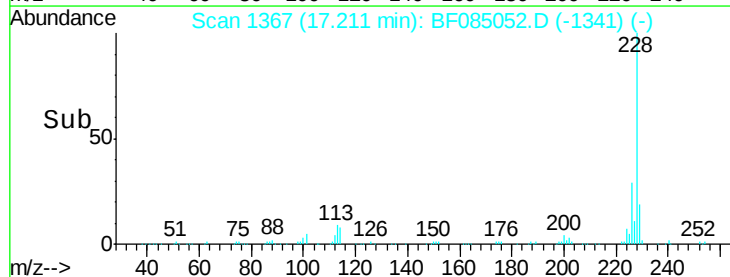
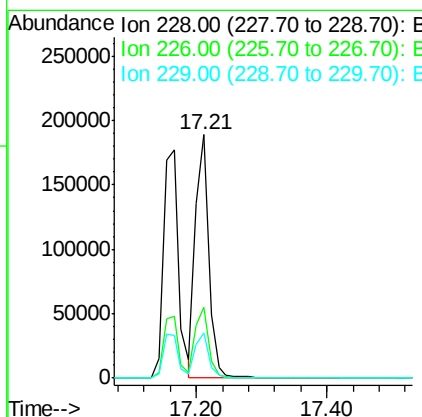
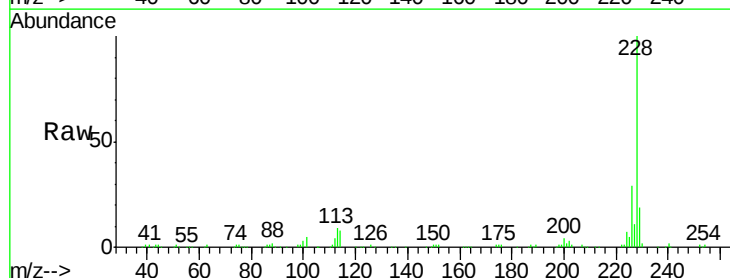
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

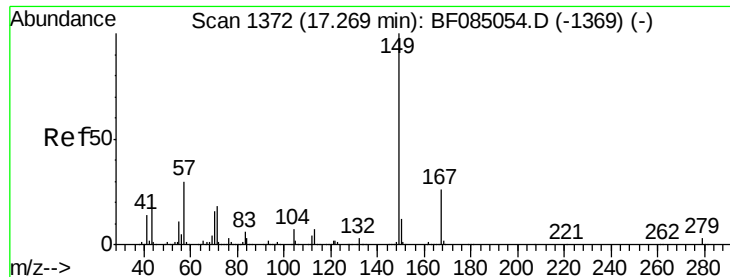
Tgt Ion: 252 Resp: 80735
 Ion Ratio Lower Upper
 252 100
 254 61.4 52.9 79.3
 126 14.0 10.6 16.0



#82
 Chrysene
 Concen: 9.50 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion: 228 Resp: 268761
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.3 36.5
 229 18.5 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.80 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

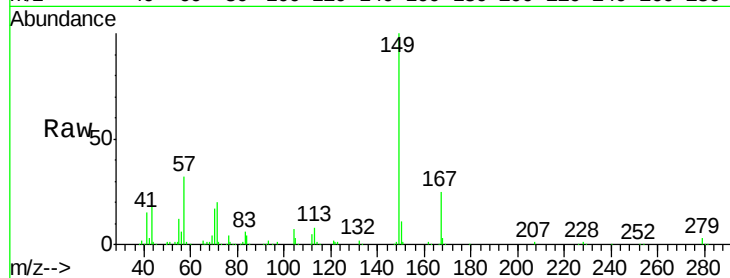
Tgt Ion:149 Resp: 202718

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.6

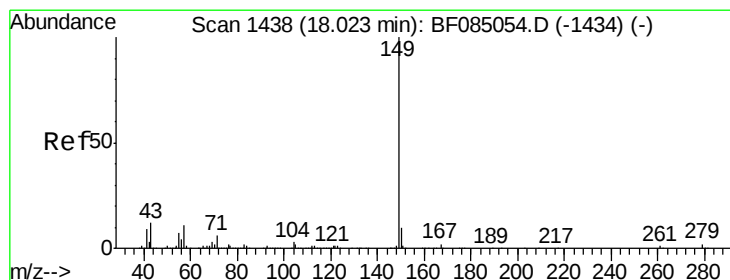
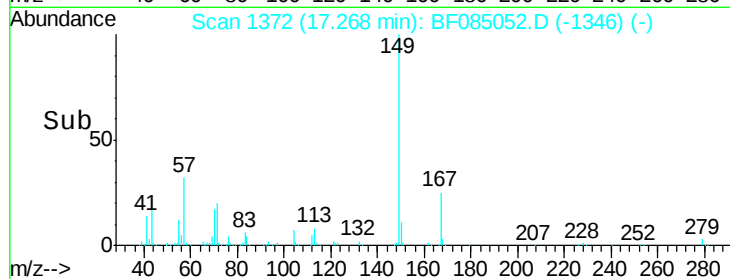
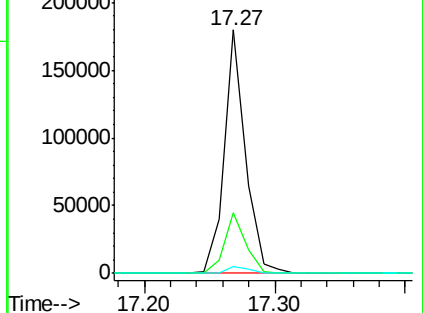
279 2.7 2.4 3.6



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: 9.18 ng

RT: 18.02 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

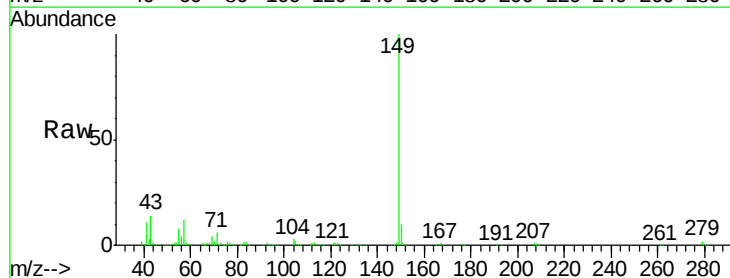
Tgt Ion:149 Resp: 306167

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

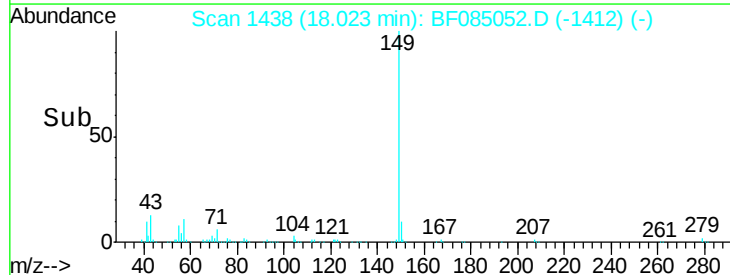
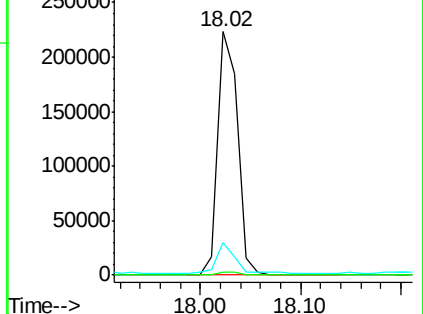
43 11.5 9.0 13.6

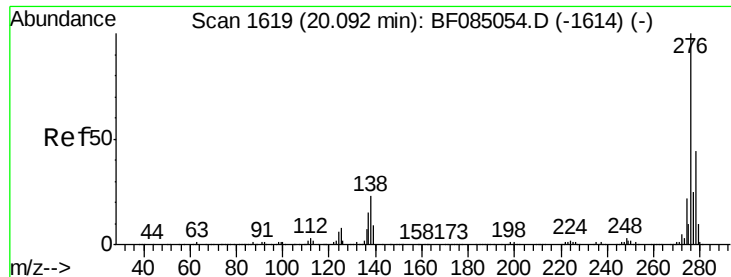


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

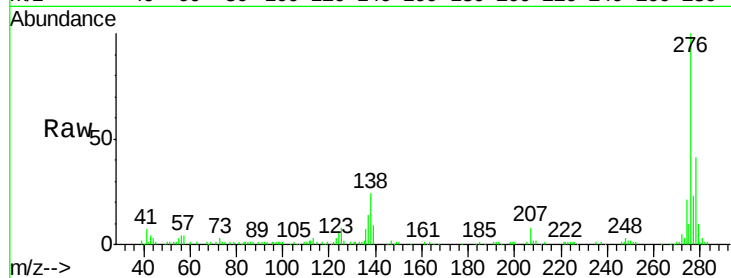




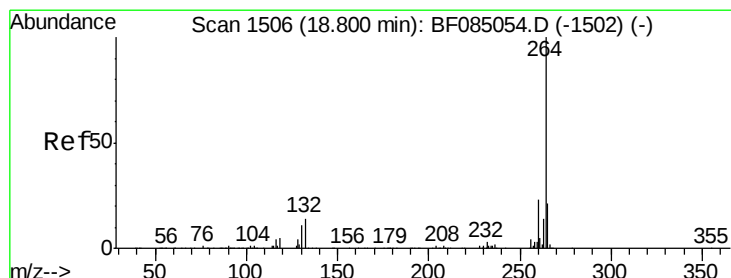
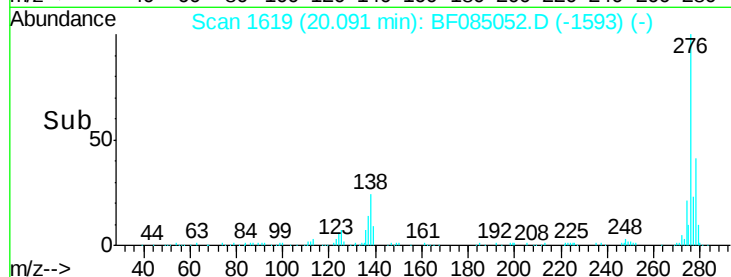
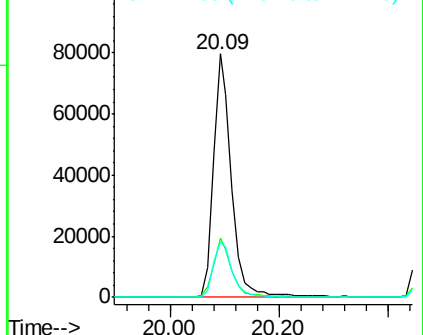
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.24 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 276 Resp: 185538
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.0 28.4
 277 23.9 20.0 30.0

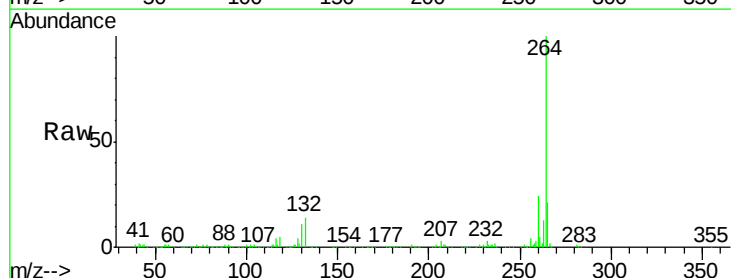


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

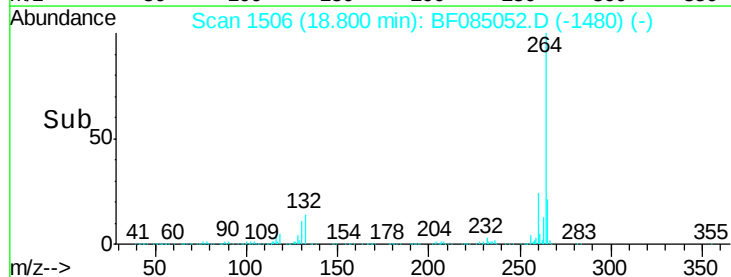
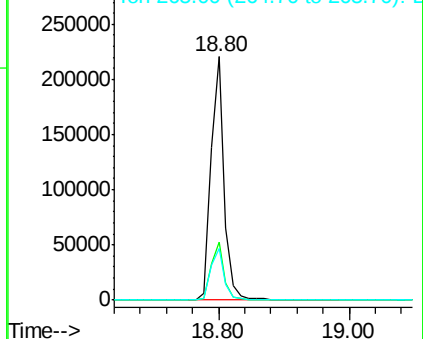


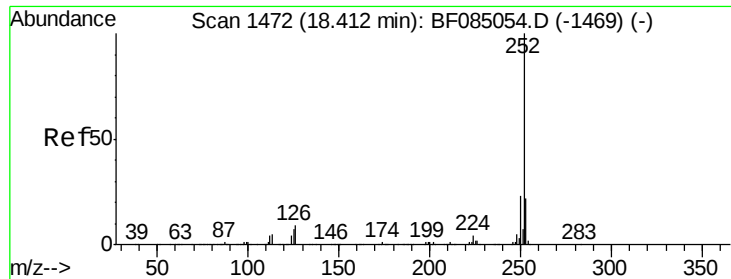
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion: 264 Resp: 313851
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 21.3 16.7 25.1



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





#87

Benzo(b)fluoranthene

Concen: 19.27 ng

RT: 18.43 min Scan# 1474

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

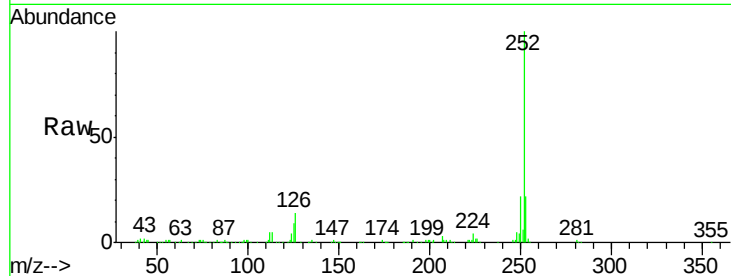
Tgt Ion:252 Resp: 407404

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

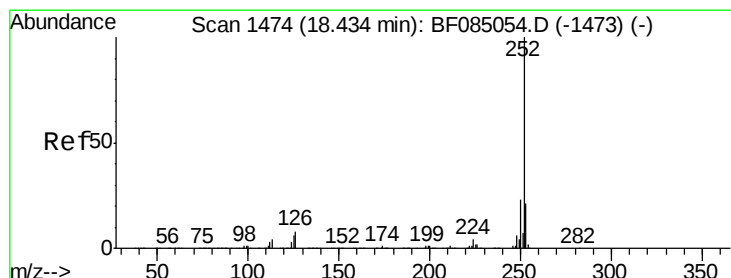
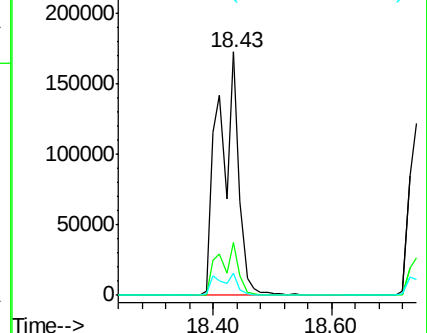
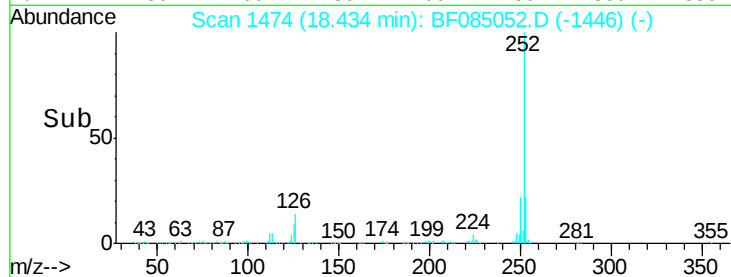
125 8.9 5.4 8.2#



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



#88

Benzo(k)fluoranthene

Concen: 23.56 ng

RT: 18.43 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

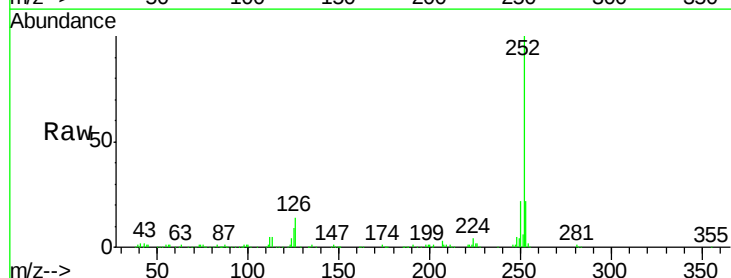
Tgt Ion:252 Resp: 407404

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

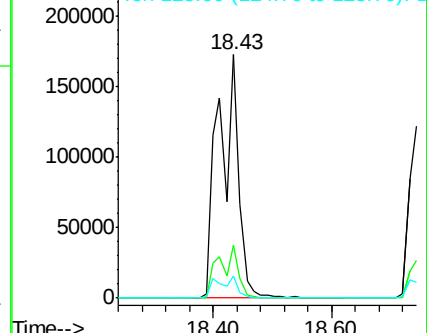
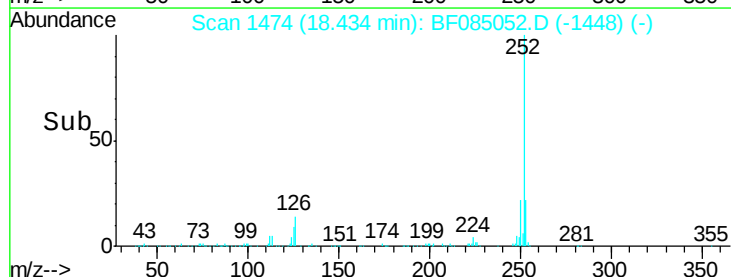
125 8.9 7.2 10.8

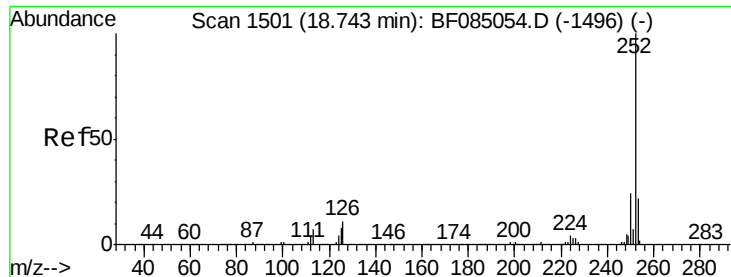


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.04 ng

RT: 18.74 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

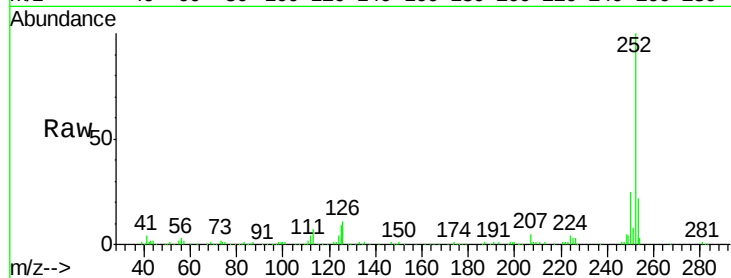
Tgt Ion:252 Resp: 179334

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

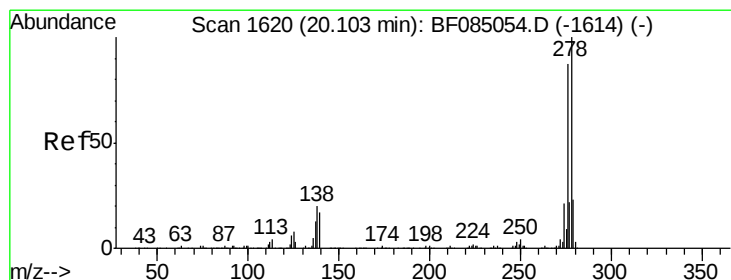
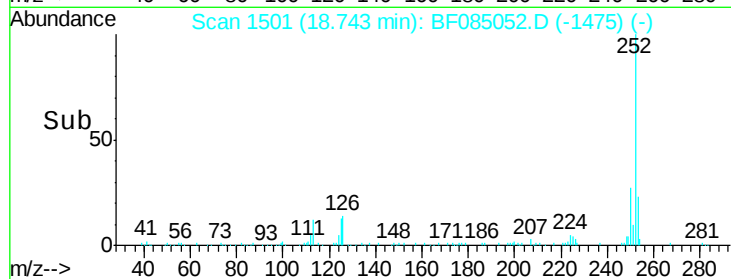
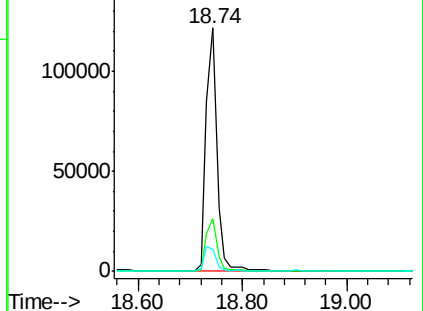
125 9.2 6.1 9.1#



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: 9.96 ng

RT: 20.10 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

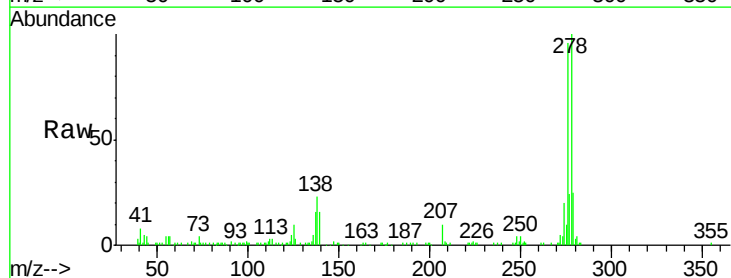
Tgt Ion:278 Resp: 153532

Ion Ratio Lower Upper

278 100

139 16.3 13.3 19.9

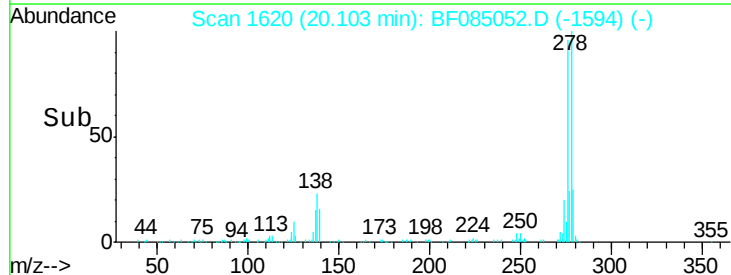
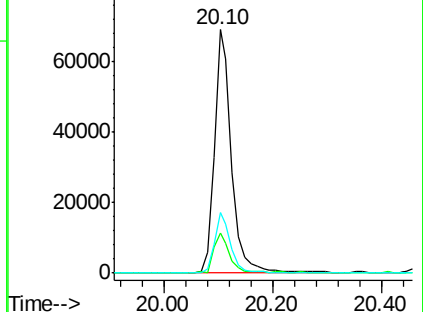
279 25.0 18.6 27.8

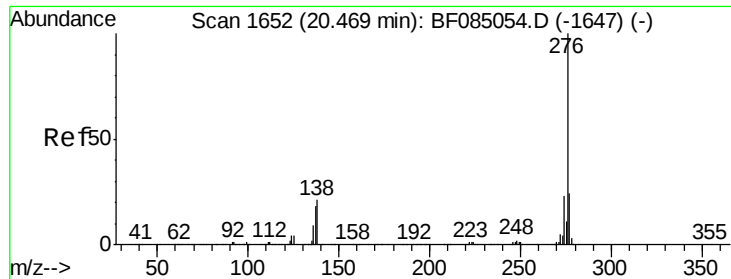


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.07 ng
 RT: 20.47 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	156406
Ion Ratio		Lower	Upper
276	100		
277	22.5	19.1	28.7
138	19.7	16.6	24.8

