

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085060.D
 Acq On : 13 Feb 2016 00:52
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 13 03:54:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	154475	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	674326	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	312252	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	575862	20.00	ng	0.00
75) Chrysene-d12	17.18	240	417309	20.00	ng	0.00
86) Perylene-d12	18.80	264	303076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.16	112	600474	67.97	ng	0.00
7) Phenol-d6	5.44	99	985363	83.69	ng	0.00
23) Nitrobenzene-d5	6.72	82	922850	80.82	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	265932	82.46	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1771081	81.08	ng	0.00
78) Terphenyl-d14	15.62	244	1564758	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	153328	42.13	ng	95
3) Pyridine	2.43	79	343068	40.35	ng	97
4) n-Nitrosodimethylamine	2.41	42	157296	35.96	ng	95
6) Aniline	5.46	93	517685	39.22	ng	92
8) 2-Chlorophenol	5.59	128	451326	41.56	ng	95
9) Benzaldehyde	5.31	77	267140	42.12	ng	94
10) Phenol	5.46	94	553899	40.22	ng	89
11) bis(2-Chloroethyl)ether	5.53	93	513995	43.11	ng	98
12) 1,3-Dichlorobenzene	5.79	146	437079	40.47	ng	97
13) 1,4-Dichlorobenzene	5.91	146	478473	39.81	ng	98
14) 1,2-Dichlorobenzene	6.11	146	468722	41.49	ng	99
15) Benzyl Alcohol	6.18	79	237192	32.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.30	45	749766	41.33	ng	97
17) 2-Methylphenol	6.34	107	282796	35.97	ng	96
18) Hexachloroethane	6.58	117	188879	42.65	ng	# 86
19) n-Nitroso-di-n-propylamine	6.50	70	303504	40.92	ng	95
20) 3+4-Methylphenols	6.57	107	333222	35.25	ng	# 86
22) Acetophenone	6.50	105	694636	40.19	ng	98
24) Nitrobenzene	6.74	77	489924	39.27	ng	97
25) Isophorone	7.10	82	827377	40.39	ng	99
26) 2-Nitrophenol	7.23	139	245681	41.08	ng	97
27) 2,4-Dimethylphenol	7.35	122	380632	39.34	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	503663	39.61	ng	98
29) 2,4-Dichlorophenol	7.63	162	353433	40.19	ng	97
30) 1,2,4-Trichlorobenzene	7.70	180	410396	40.48	ng	97
31) Naphthalene	7.82	128	1390873	42.54	ng	99
32) Benzoic acid	7.64	122	156192	34.83	ng	100
33) 4-Chloroaniline	7.98	127	484699	39.08	ng	99
34) Hexachlorobutadiene	8.01	225	229858	40.49	ng	99
35) Caprolactam	8.56	113	89757	37.96	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	403221	40.44	ng	97
37) 2-Methylnaphthalene	8.92	142	814979	39.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	404619	40.11	ng	98
40) Hexachlorocyclopentadiene	9.16	237	142023	38.83	ng	96

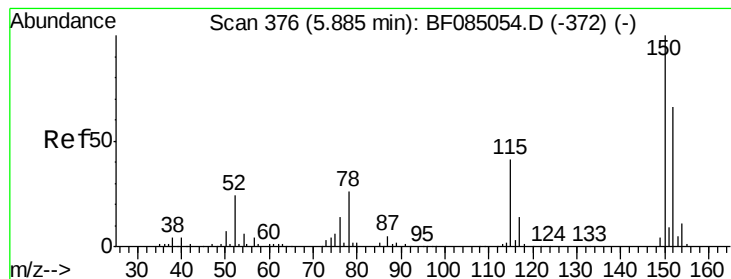
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	205428	36.92	ng	97
43) 2,4,5-Trichlorophenol	9.50	196	259451	40.08	ng	98
45) 1,1'-Biphenyl	9.69	154	1150768	40.52	ng	100
46) 2-Chloronaphthalene	9.70	162	812892	40.39	ng	98
47) 2-Nitroaniline	9.94	65	247719	39.87	ng	99
48) Acenaphthylene	10.35	152	1276804	39.96	ng	99
49) Dimethylphthalate	10.23	163	935333	39.95	ng	99
50) 2,6-Dinitrotoluene	10.33	165	190999	39.77	ng	91
51) Acenaphthene	10.64	154	767804	39.74	ng	99
52) 3-Nitroaniline	10.63	138	216706	40.61	ng	96
53) 2,4-Dinitrophenol	10.81	184	55878	33.04	ng	95
54) Dibenzofuran	10.92	168	1022221	39.56	ng	98
55) 4-Nitrophenol	11.04	139	124135	36.26	ng	90
56) 2,4-Dinitrotoluene	10.98	165	274740	41.99	ng	91
57) Fluorene	11.48	166	887125	40.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	208693	40.76	ng	98
59) Diethylphthalate	11.37	149	936512	40.37	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	430127	40.50	ng	95
61) 4-Nitroaniline	11.63	138	200092	40.81	ng	98
62) Azobenzene	11.77	77	903290	40.42	ng	96
64) 4,6-Dinitro-2-methylphenol	11.64	198	121020	37.66	ng	91
65) n-Nitrosodiphenylamine	11.72	169	719805	39.37	ng	98
66) 4-Bromophenyl-phenylether	12.30	248	259226	40.41	ng	92
67) Hexachlorobenzene	12.35	284	277261	40.43	ng	96
68) Atrazine	12.64	200	204501	38.59	ng	97
69) Pentachlorophenol	12.73	266	100503	36.67	ng	95
70) Phenanthrene	13.03	178	1235575	38.91	ng	98
71) Anthracene	13.12	178	1359239	40.97	ng	99
72) Carbazole	13.43	167	1116833	40.65	ng	99
73) Di-n-butylphthalate	14.03	149	1419844	39.37	ng	100
74) Fluoranthene	14.96	202	1308750	41.37	ng	99
76) Benzidine	15.27	184	302218	33.69	ng	99
77) Pyrene	15.31	202	1305645	39.11	ng	100
79) Butylbenzylphthalate	16.45	149	558642	39.79	ng	98
80) Benzo(a)anthracene	17.17	228	960158	39.74	ng	99
81) 3,3'-Dichlorobenzidine	17.17	252	299981	42.71	ng	98
82) Chrysene	17.21	228	962847	41.09	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	755220	40.92	ng	99
84) Di-n-octyl phthalate	18.02	149	1117436	42.61	ng	99
85) Indeno(1,2,3-cd)pyrene	20.09	276	771350	39.62	ng	99
87) Benzo(b)fluoranthene	18.41	252	744865	37.49	ng	99
88) Benzo(k)fluoranthene	18.41	252	744865	46.93	ng	99
89) Benzo(a)pyrene	18.74	252	667691	39.74	ng	99
90) Dibenzo(a,h)anthracene	20.11	278	638434	40.03	ng	96
91) Benzo(g,h,i)perylene	20.48	276	646794	39.06	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

Lab File: BF085060.D

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SSTDCCC040

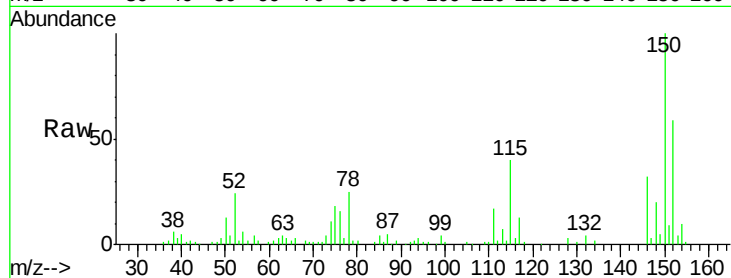
Tgt Ion:152 Resp: 154475

Ion Ratio Lower Upper

152 100

150 168.9 127.4 191.2

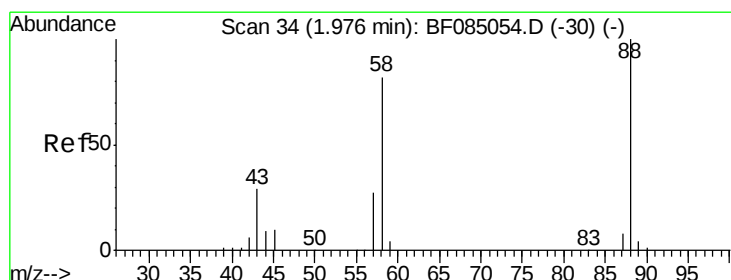
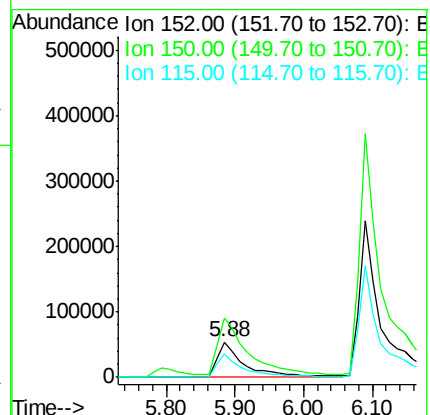
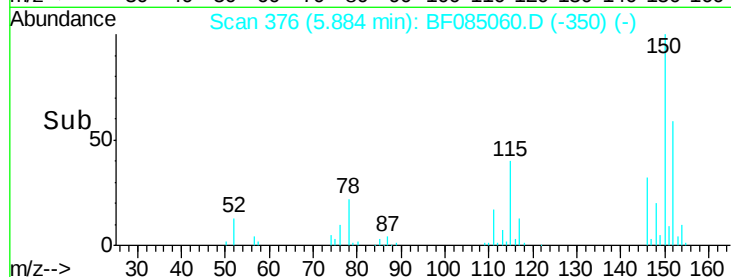
115 68.1 50.5 75.7



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: 42.13 ng

RT: 1.96 min Scan# 33

Delta R.T. -0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

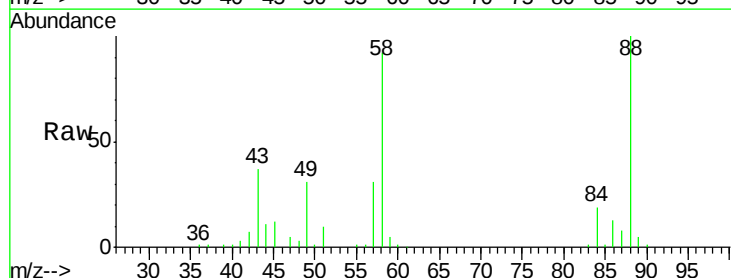
Tgt Ion: 88 Resp: 153328

Ion Ratio Lower Upper

88 100

58 93.4 70.9 106.3

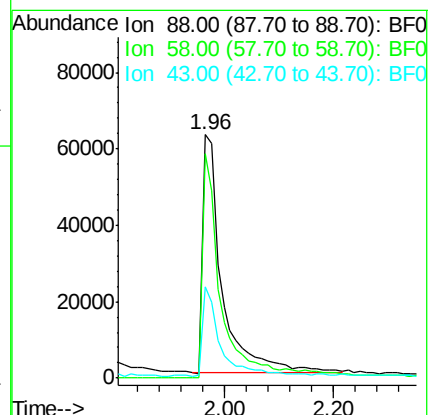
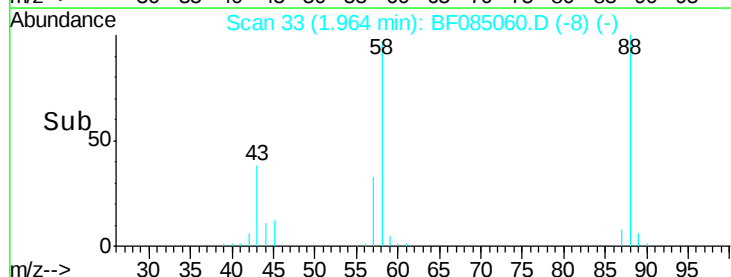
43 35.1 25.9 38.9

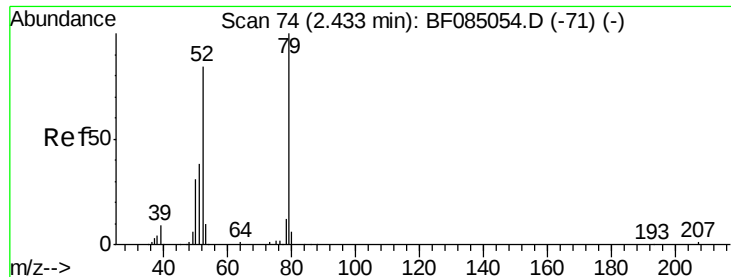


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.35 ng

RT: 2.43 min Scan# 74

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

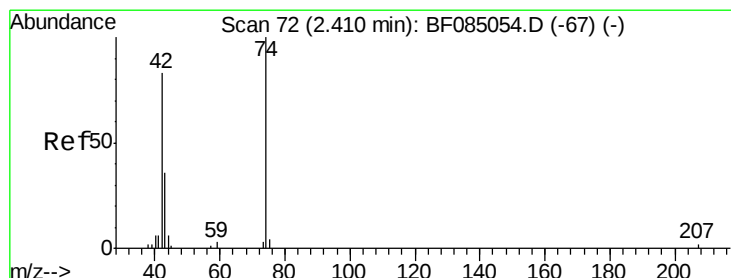
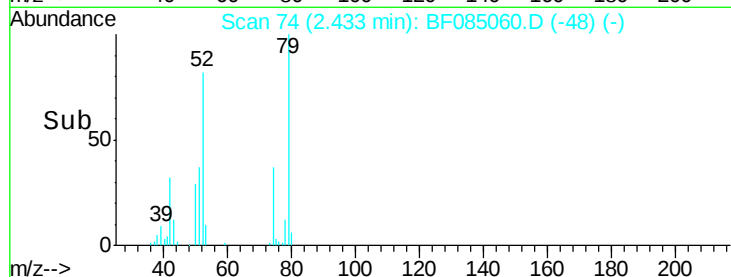
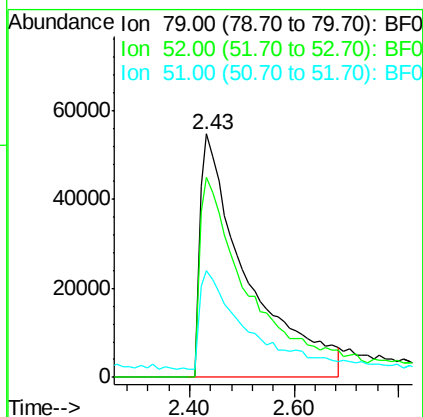
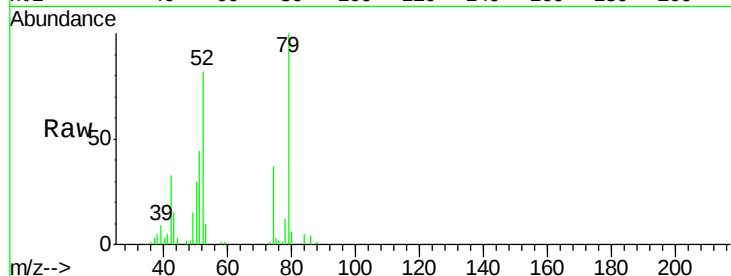
Tgt Ion: 79 Resp: 343068

Ion Ratio Lower Upper

79 100

52 82.2 67.1 100.7

51 43.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 35.96 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

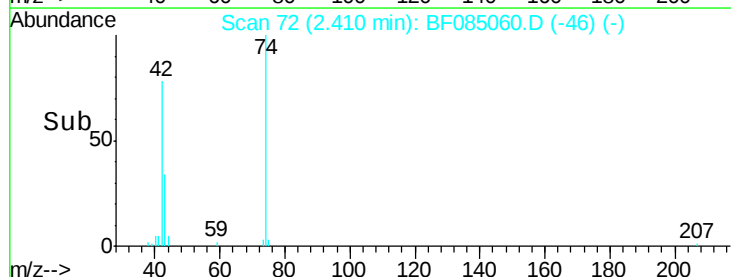
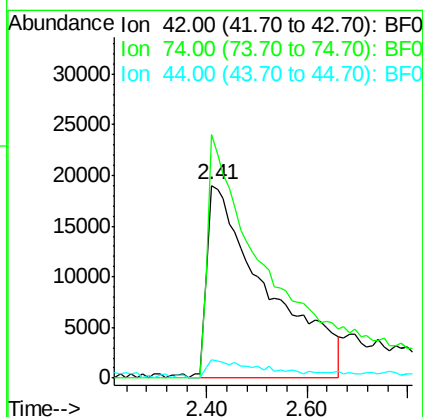
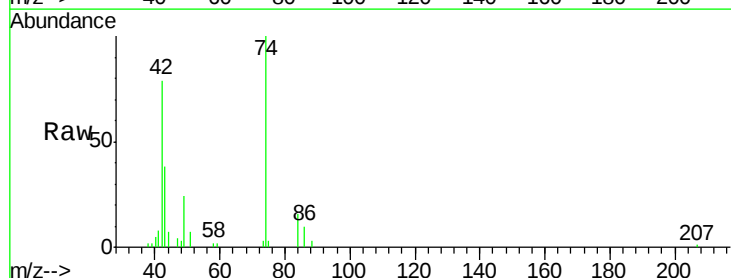
Tgt Ion: 42 Resp: 157296

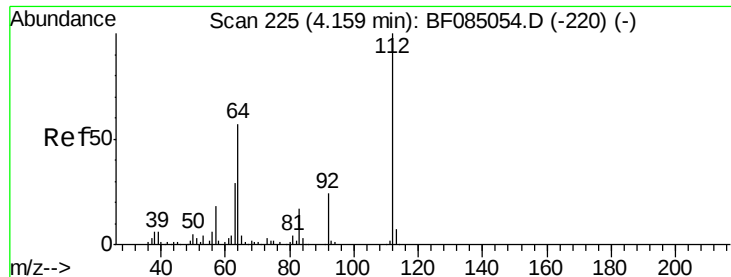
Ion Ratio Lower Upper

42 100

74 126.3 96.2 144.4

44 9.4 7.0 10.4





#5

2-Fluorophenol

Concen: 67.97 ng

RT: 4.16 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

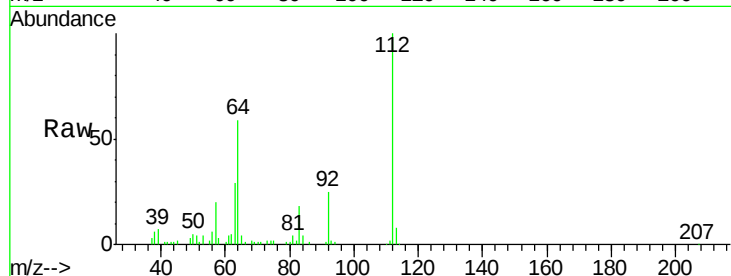
Tgt Ion: 112 Resp: 600474

Ion Ratio Lower Upper

112 100

64 59.3 45.4 68.2

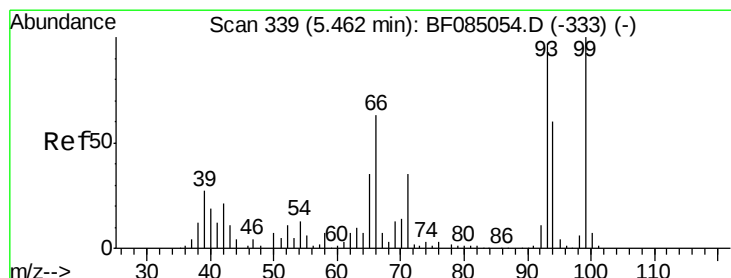
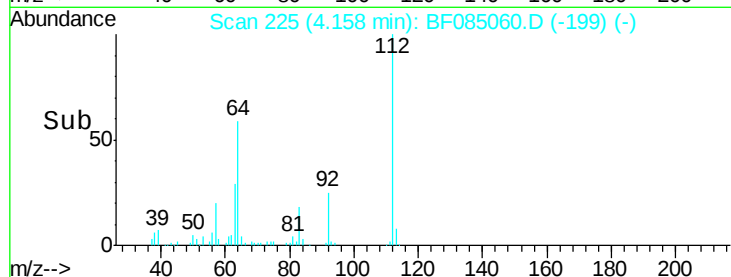
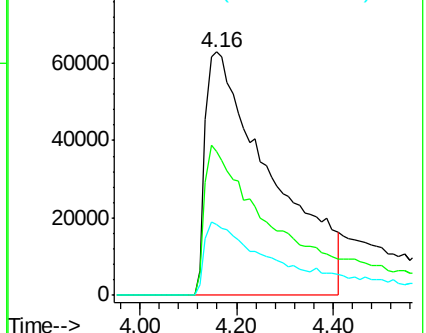
63 29.0 23.2 34.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.22 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

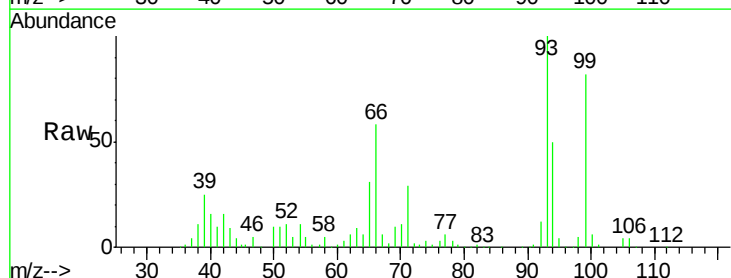
Tgt Ion: 93 Resp: 517685

Ion Ratio Lower Upper

93 100

66 58.2 51.8 77.8

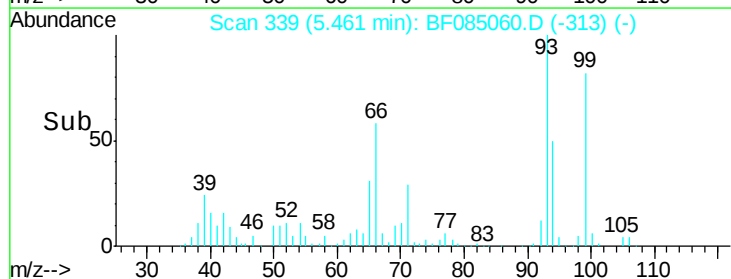
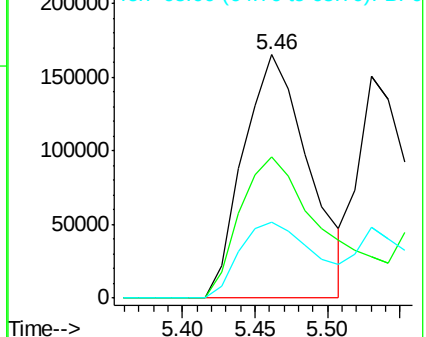
65 31.1 28.5 42.7

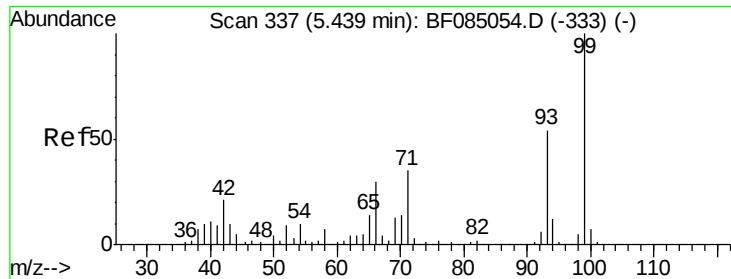


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.69 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

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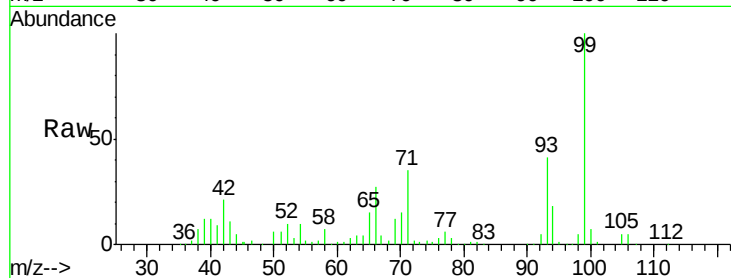
Tgt Ion: 99 Resp: 985363

Ion Ratio Lower Upper

99 100

42 21.4 17.0 25.4

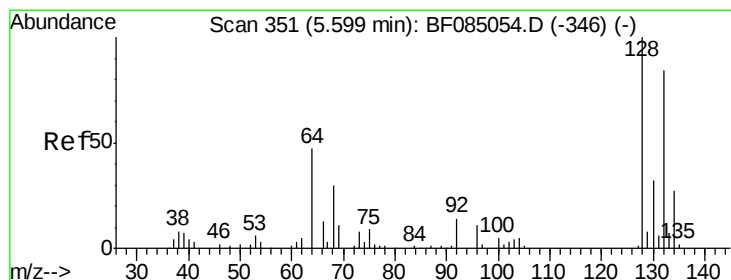
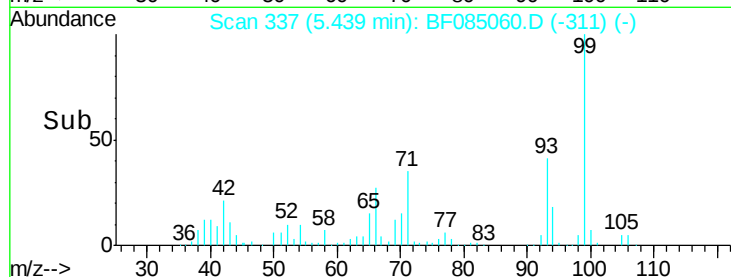
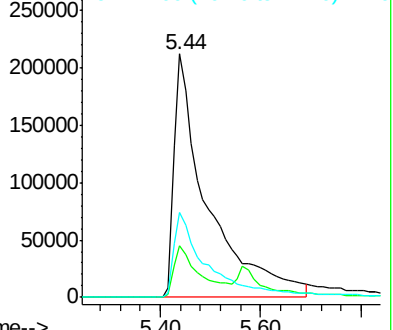
71 34.8 28.3 42.5



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: 41.56 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

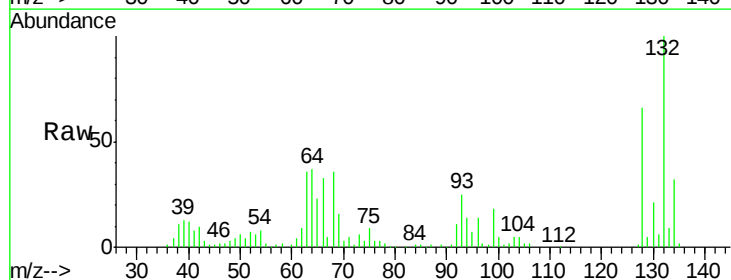
Tgt Ion: 128 Resp: 451326

Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

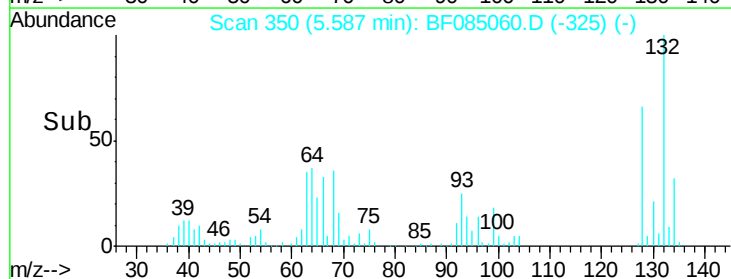
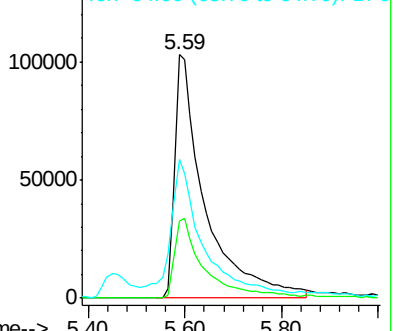
64 56.9 32.1 72.1

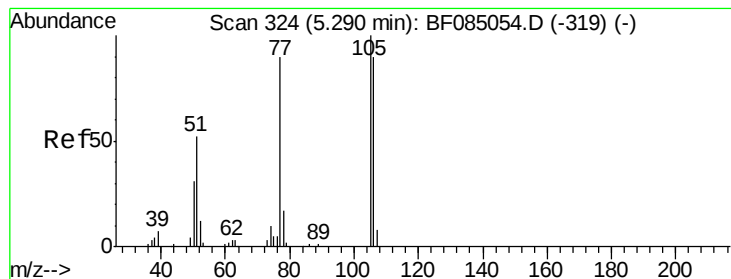


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.12 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

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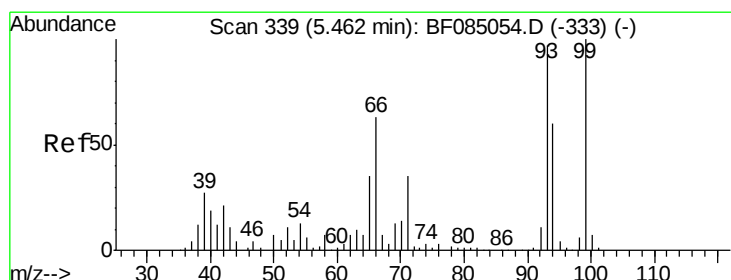
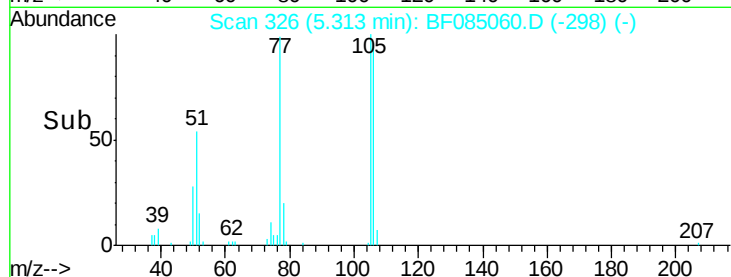
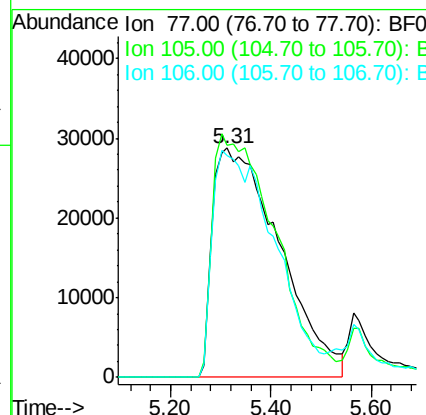
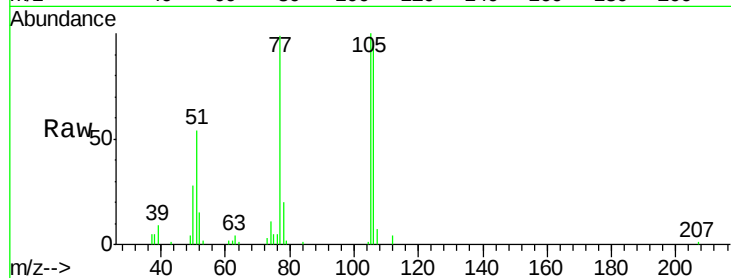
Tgt Ion: 77 Resp: 267140

Ion Ratio Lower Upper

77 100

105 101.3 90.9 130.9

106 97.0 79.7 119.7



#10

Phenol

Concen: 40.22 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

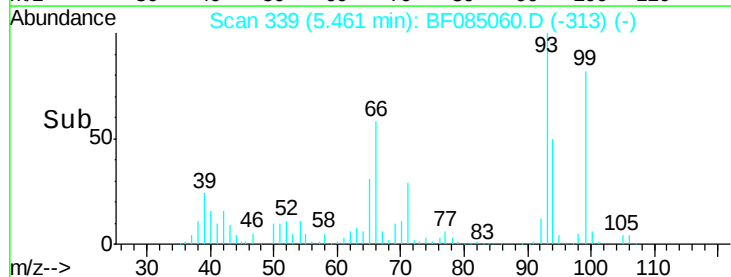
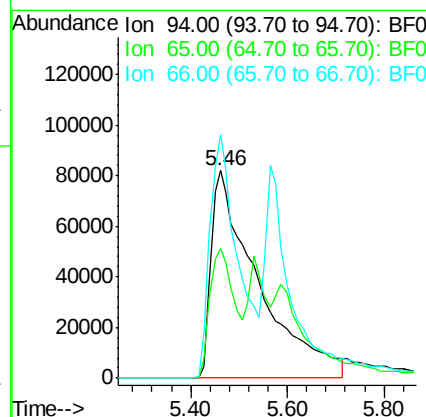
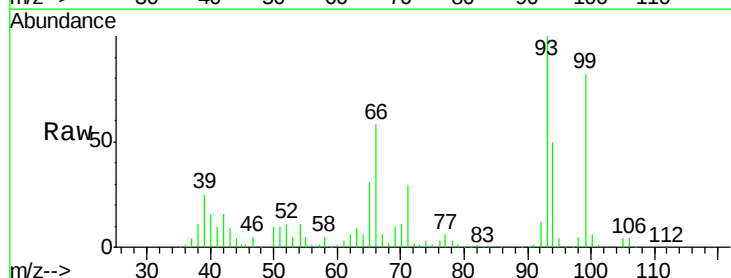
Tgt Ion: 94 Resp: 553899

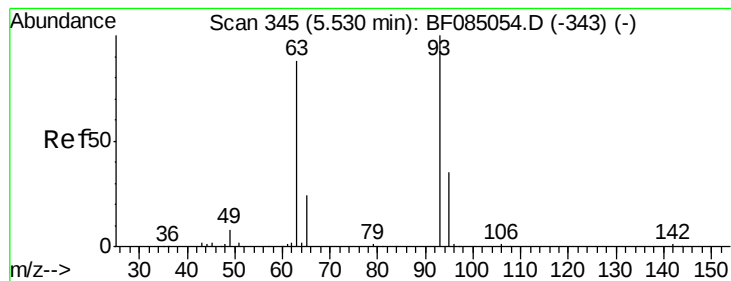
Ion Ratio Lower Upper

94 100

65 62.7 37.3 77.3

66 117.4 84.1 124.1





#11

bis(2-Chloroethyl)ether

Concen: 43.11 ng

RT: 5.53 min Scan# 345

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

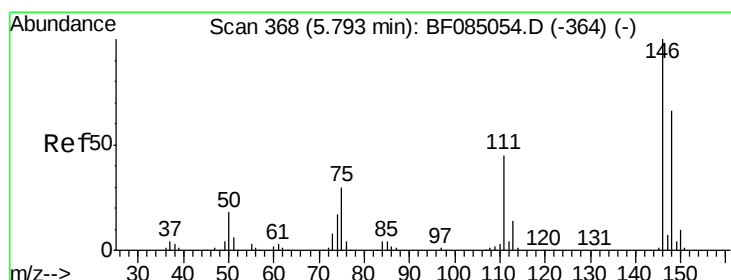
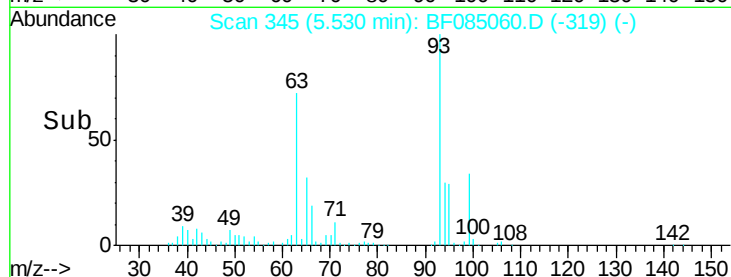
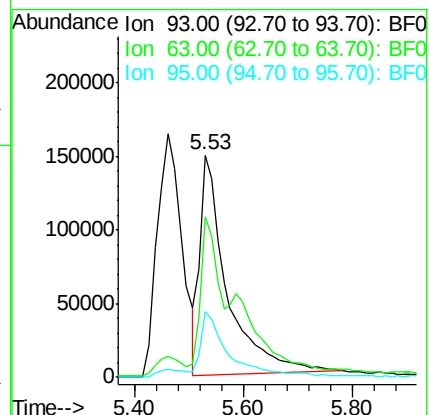
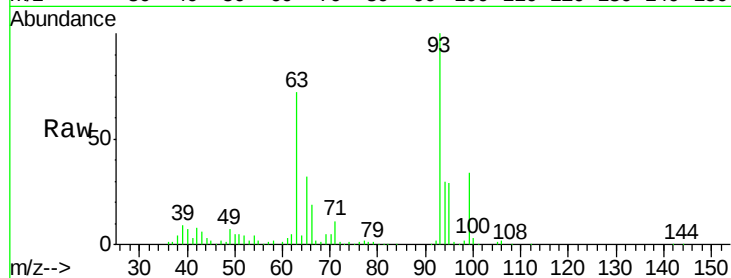
Tgt Ion: 93 Resp: 513995

Ion Ratio Lower Upper

93 100

63 72.0 53.6 93.6

95 29.5 10.1 50.1



#12

1,3-Dichlorobenzene

Concen: 40.47 ng

RT: 5.79 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

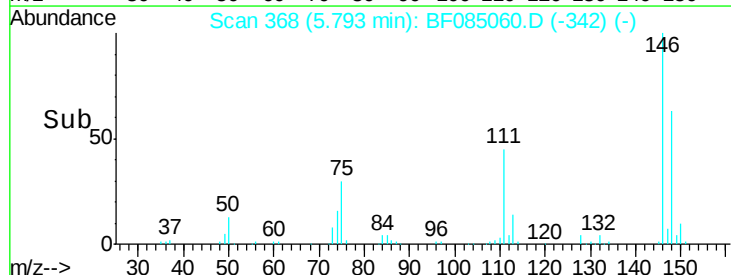
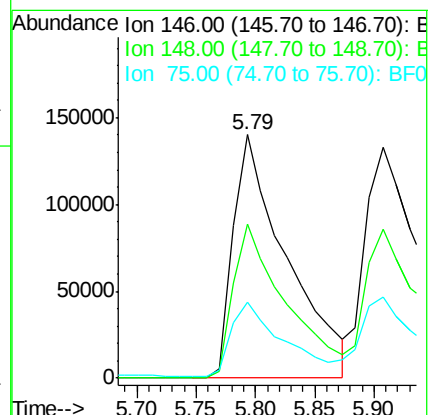
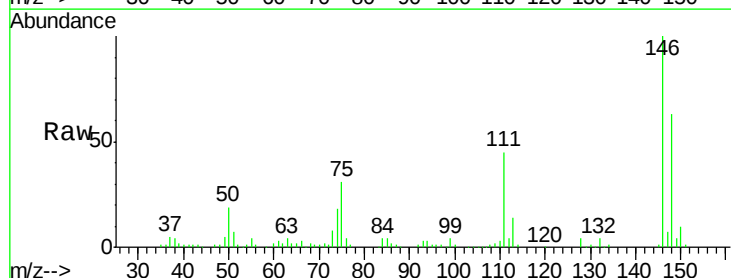
Tgt Ion: 146 Resp: 437079

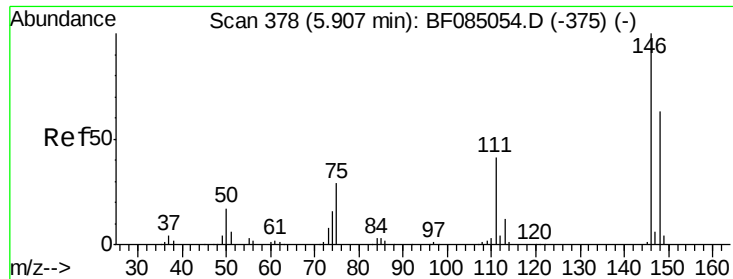
Ion Ratio Lower Upper

146 100

148 63.4 53.1 79.7

75 31.2 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

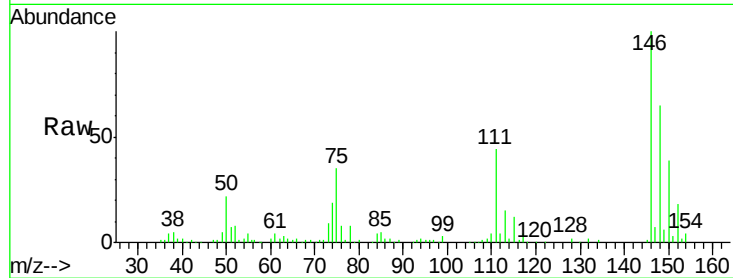
Tgt Ion:146 Resp: 478473

Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

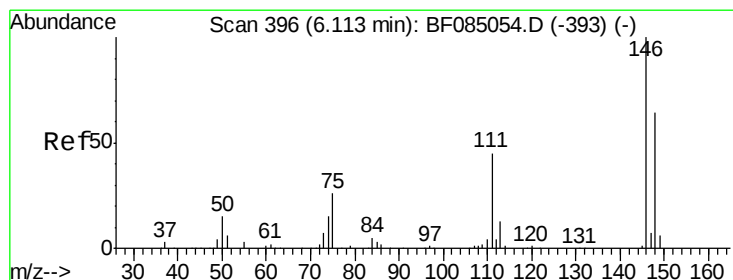
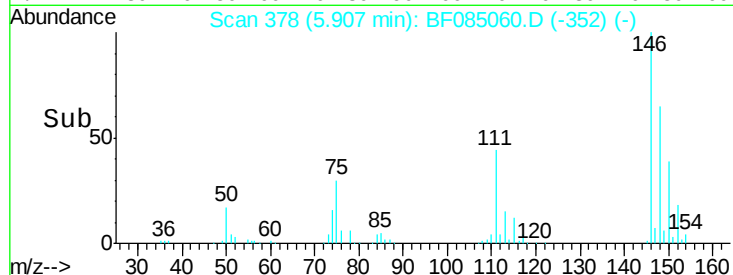
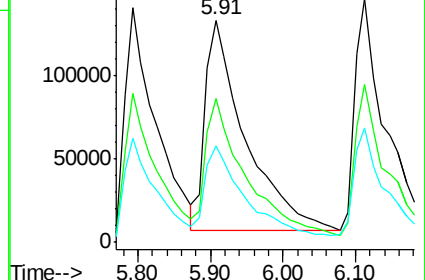
111 43.6 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.49 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

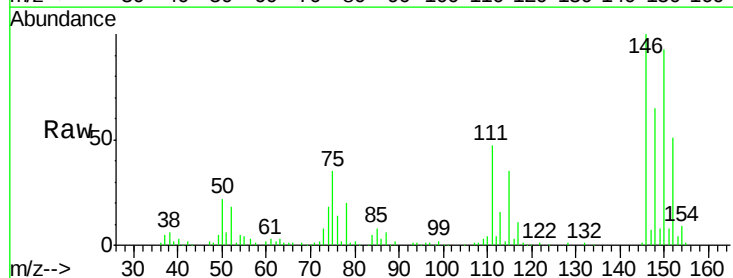
Tgt Ion:146 Resp: 468722

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

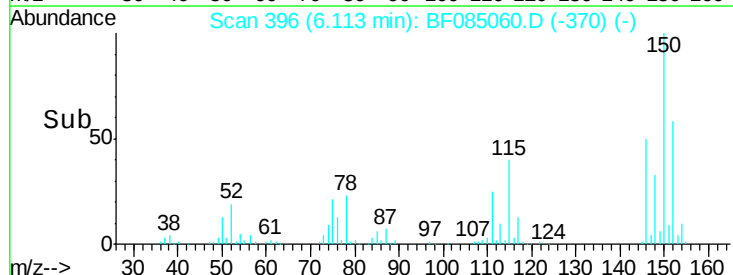
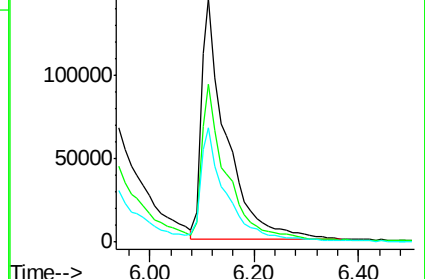
111 47.1 36.5 54.7

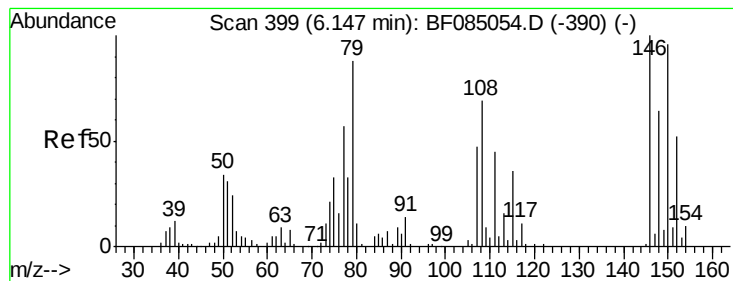


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.97 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.03 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

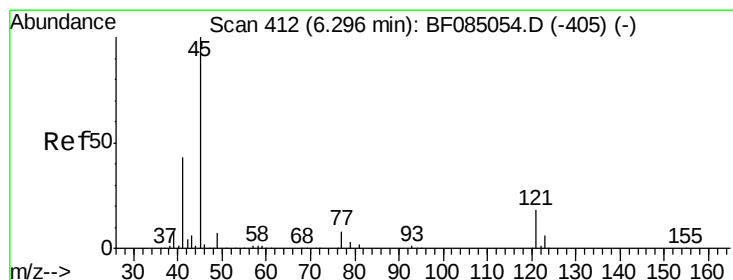
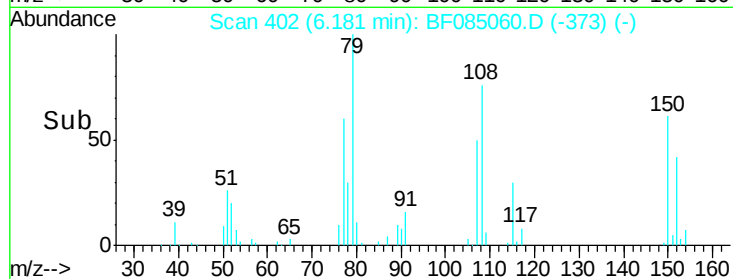
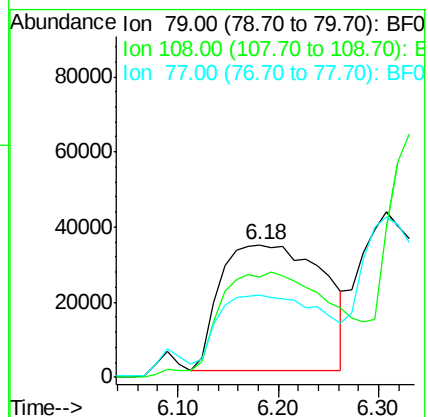
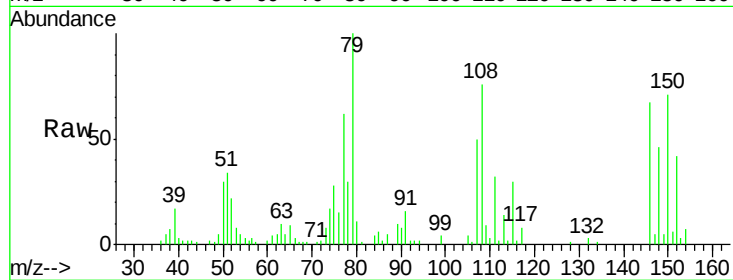
Tgt Ion: 79 Resp: 237192

Ion Ratio Lower Upper

79 100

108 75.9 63.4 95.0

77 62.1 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.33 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

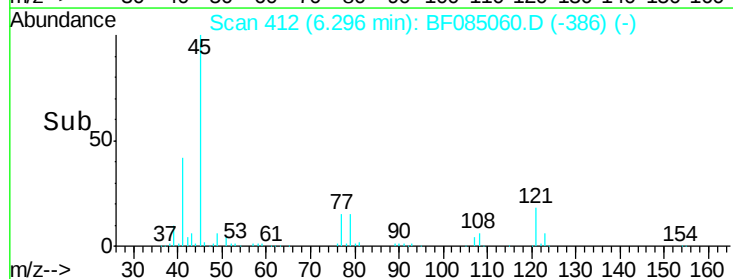
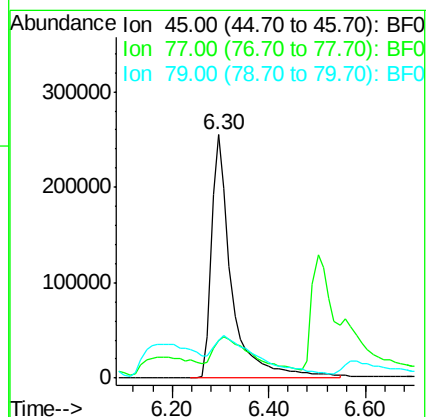
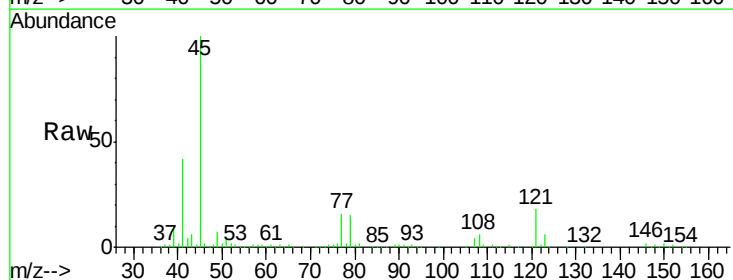
Tgt Ion: 45 Resp: 749766

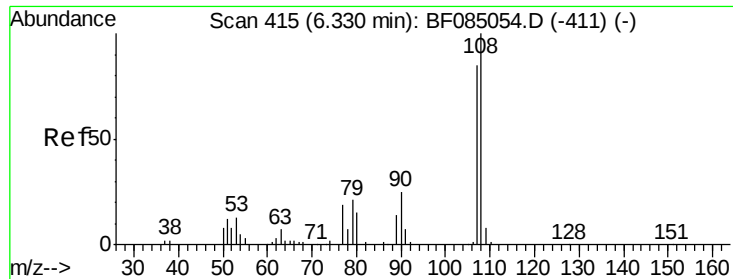
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.2

79 15.4 0.0 33.7

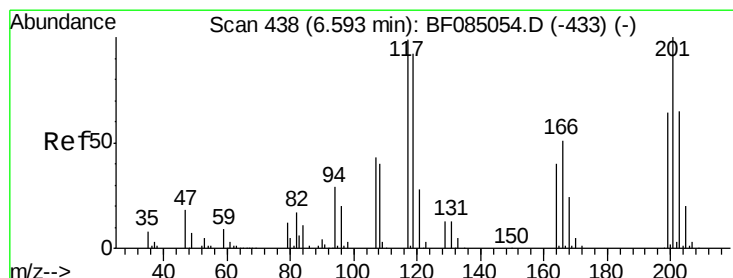
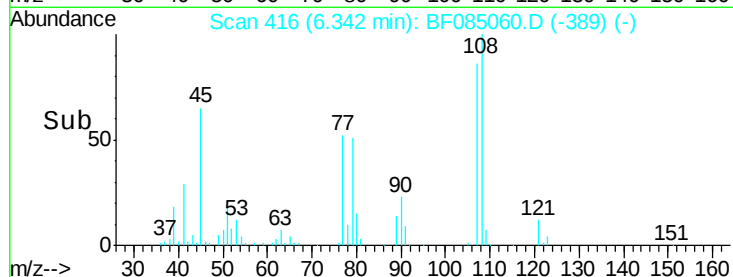
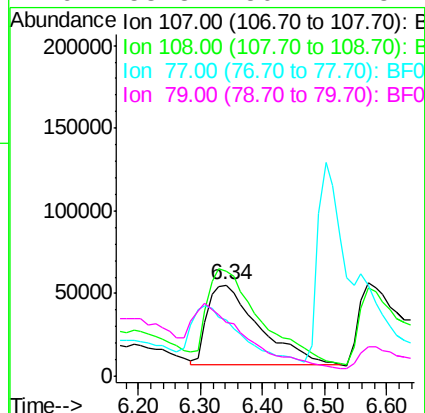
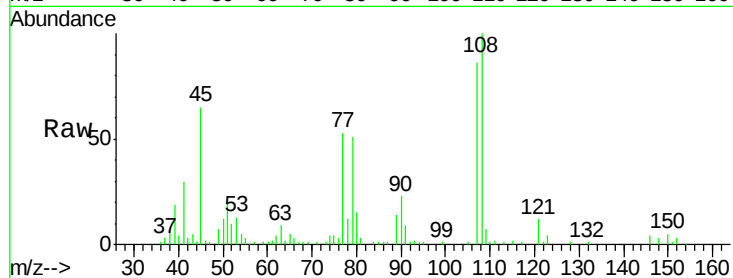




#17
2-Methylphenol
Concen: 35.97 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

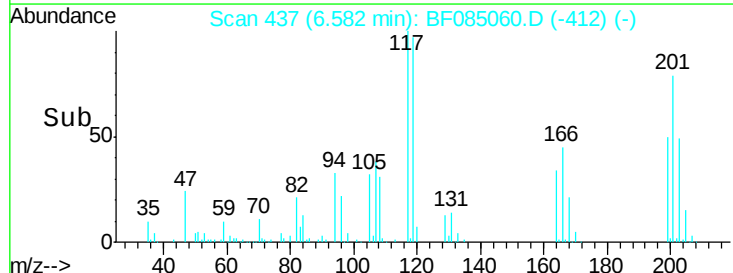
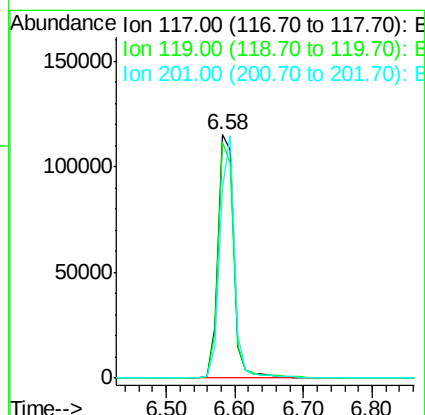
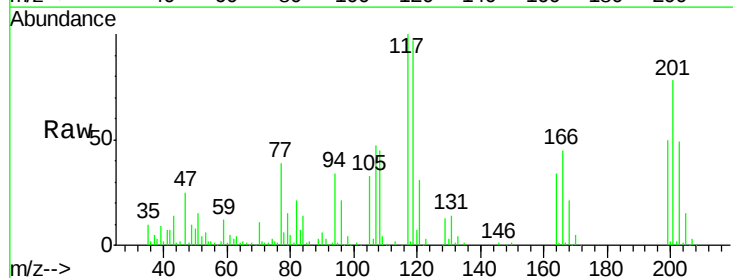
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

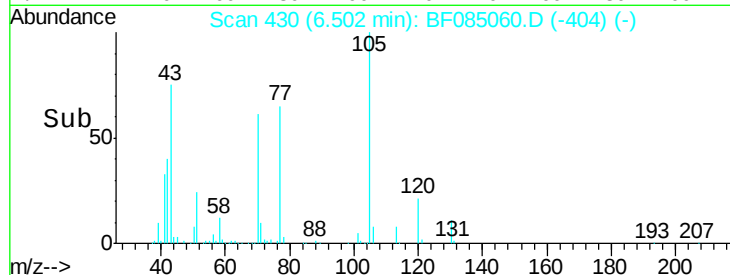
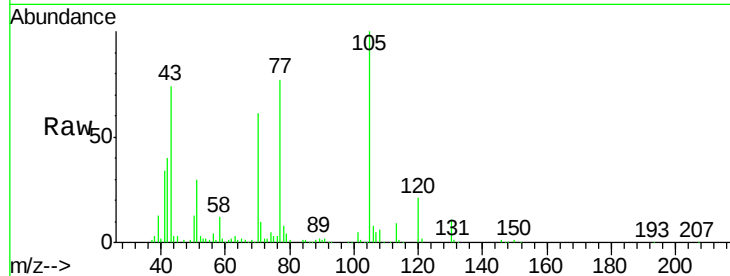
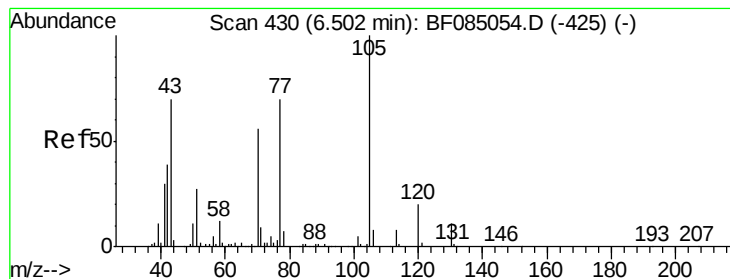
Tgt Ion:	107	Resp:	282796
Ion	Ratio	Lower	Upper
107	100		
108	115.7	97.0	145.4
77	61.6	50.5	75.7
79	58.8	50.1	75.1



#18
Hexachloroethane
Concen: 42.65 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion:	117	Resp:	188879
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.5	111.7
201	78.2	80.9	121.3#





#19

n-Nitroso-di-n-propylamine

Concen: 40.92 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 303504

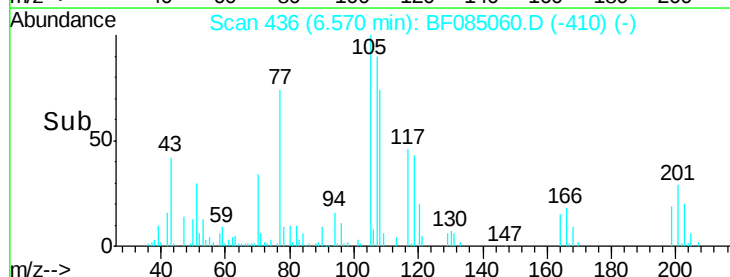
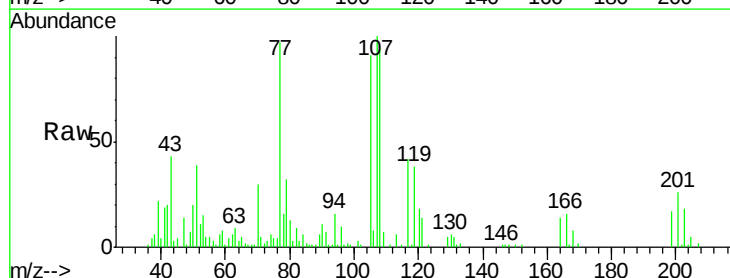
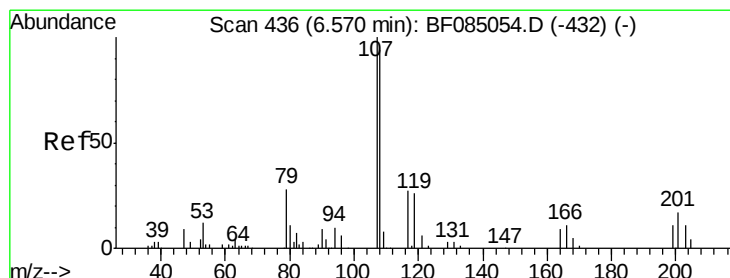
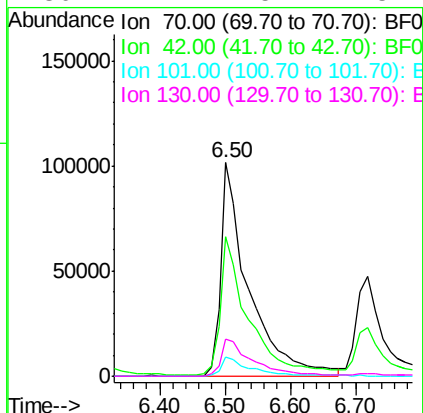
Ion Ratio Lower Upper

70 100

42 65.4 55.8 83.6

101 9.0 7.7 11.5

130 17.7 15.4 23.2



#20

3+4-Methylphenols

Concen: 35.25 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion: 107 Resp: 333222

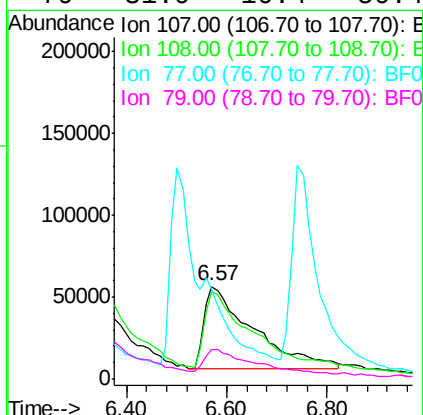
Ion Ratio Lower Upper

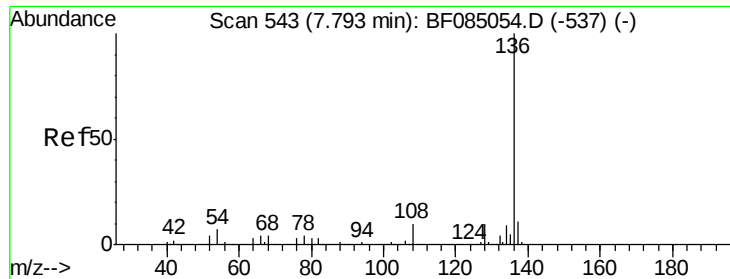
107 100

108 93.9 74.4 114.4

77 96.5 46.9 86.9#

79 31.9 10.4 50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 674326

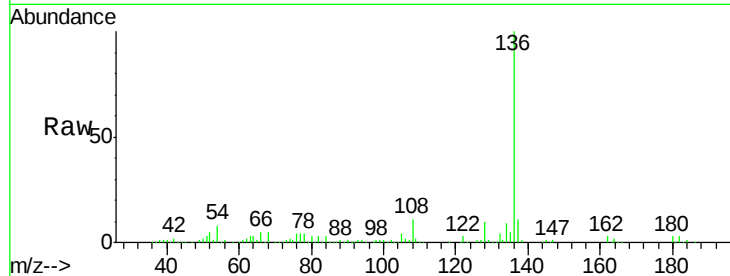
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.4 6.1 9.1

68 4.5 3.5 5.3

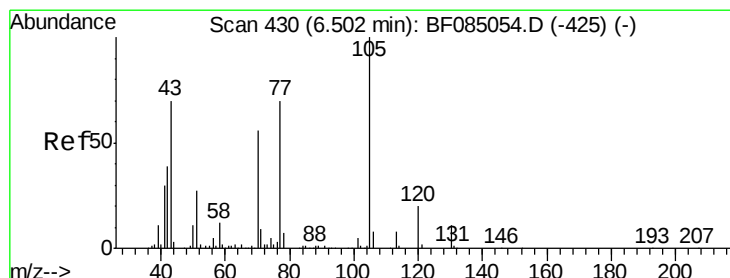
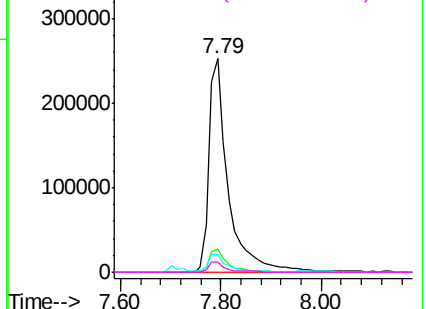
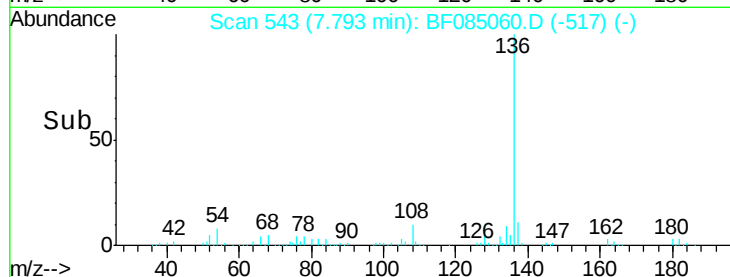


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.19 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:105 Resp: 694636

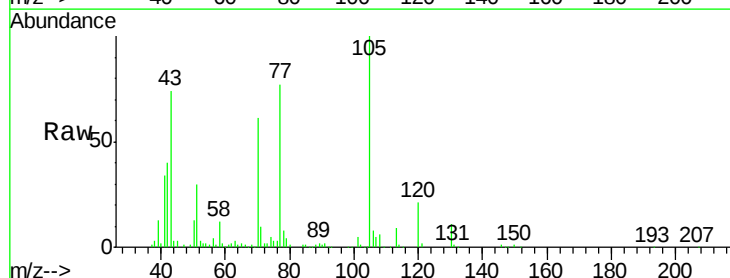
Ion Ratio Lower Upper

105 100

71 10.0 7.5 11.3

51 30.1 23.1 34.7

120 20.7 15.9 23.9

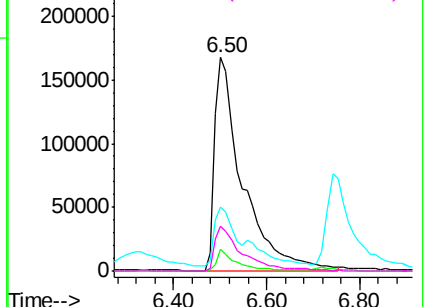
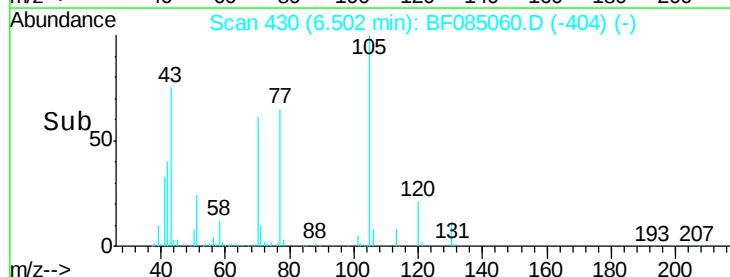


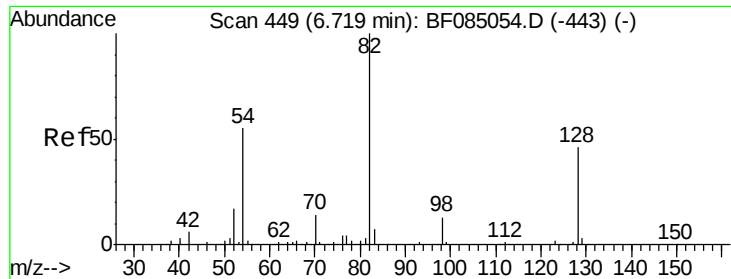
Abundance Ion 105.00 (104.70 to 105.70): E

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

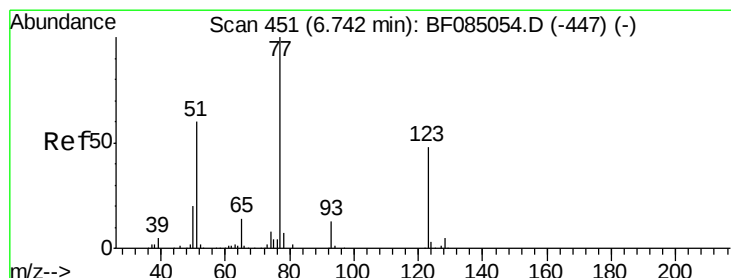
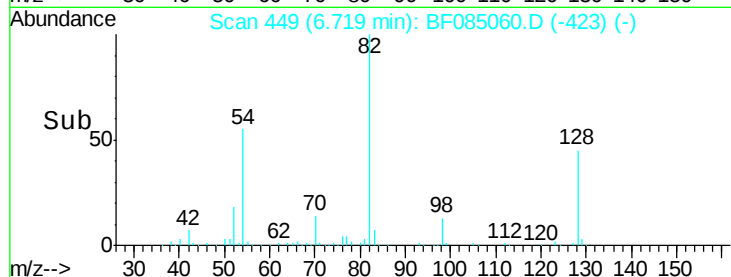
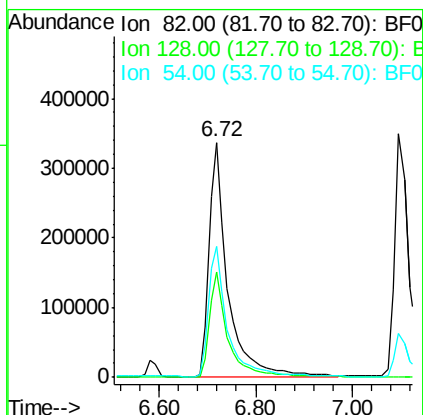
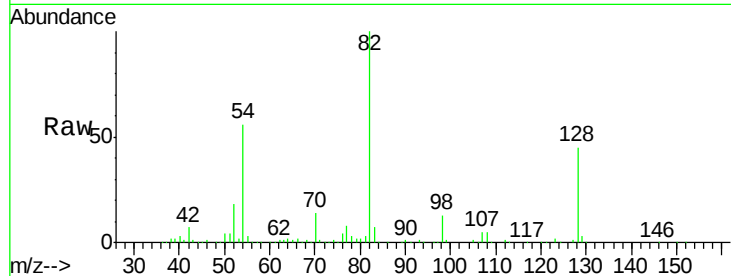




#23
 Nitrobenzene-d5
 Concen: 80.82 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

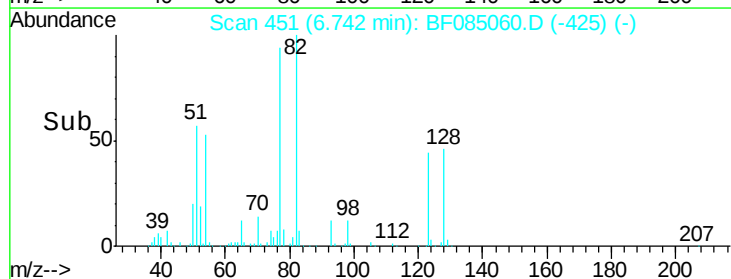
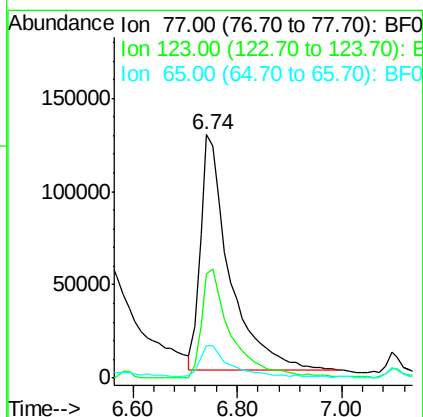
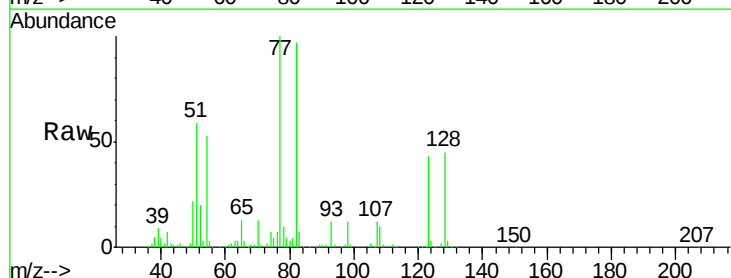
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

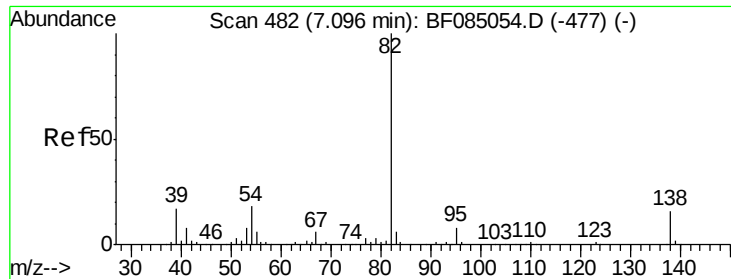
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.8	55.2
54	55.5	44.4	66.6



#24
 Nitrobenzene
 Concen: 39.27 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	36.5	54.7
65	13.1	10.9	16.3





#25

Isophorone

Concen: 40.39 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

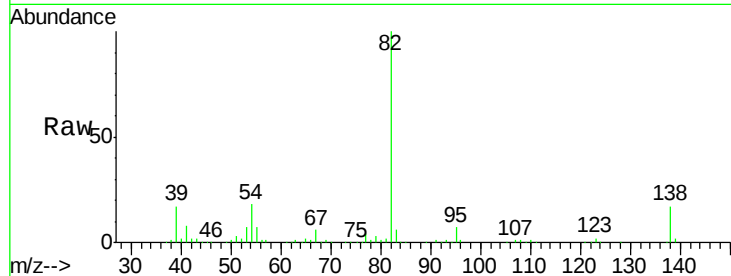
Tgt Ion: 82 Resp: 827377

Ion Ratio Lower Upper

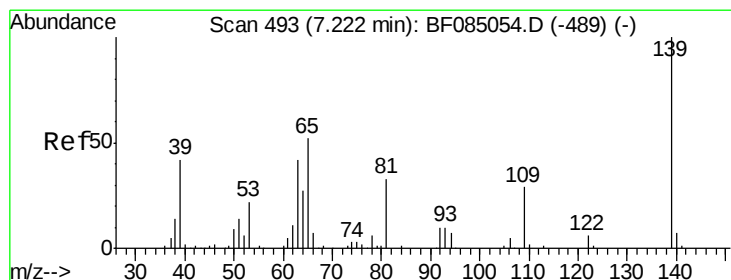
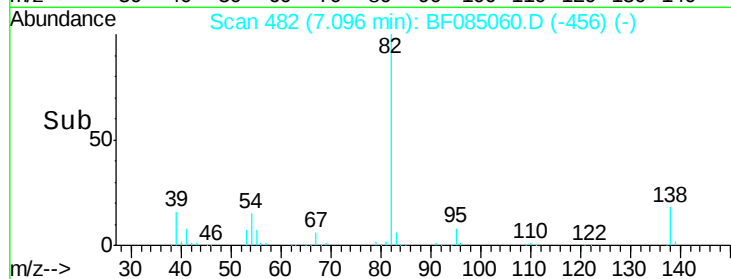
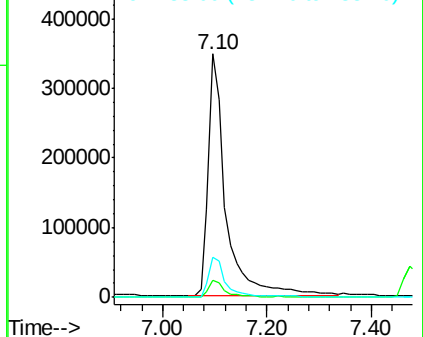
82 100

95 7.2 6.1 9.1

138 16.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.08 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

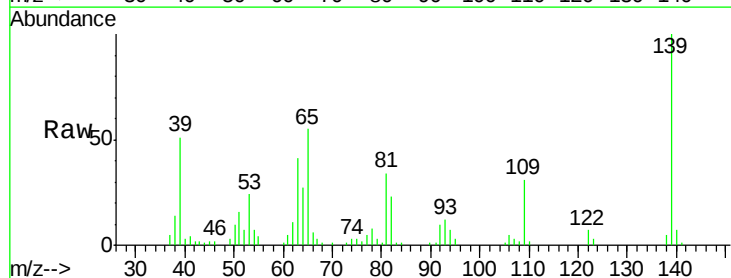
Tgt Ion: 139 Resp: 245681

Ion Ratio Lower Upper

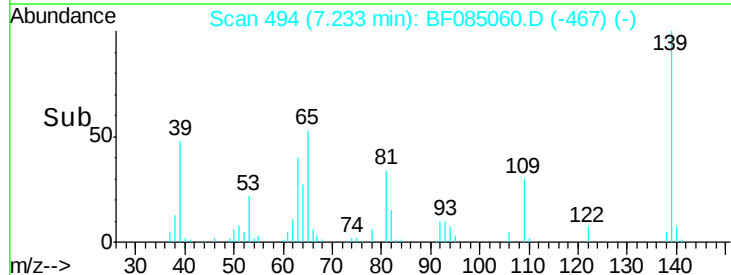
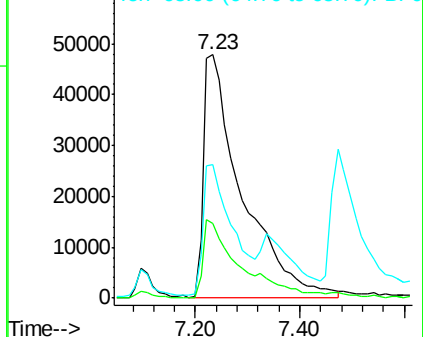
139 100

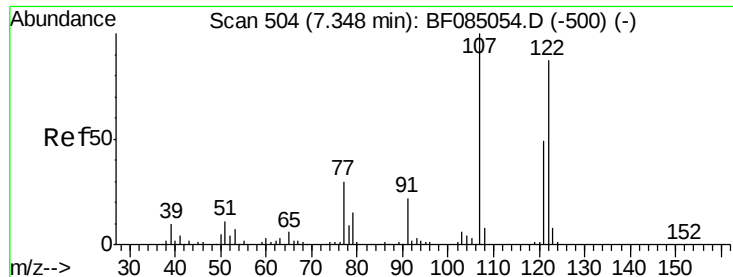
109 30.6 23.4 35.2

65 55.1 42.3 63.5



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

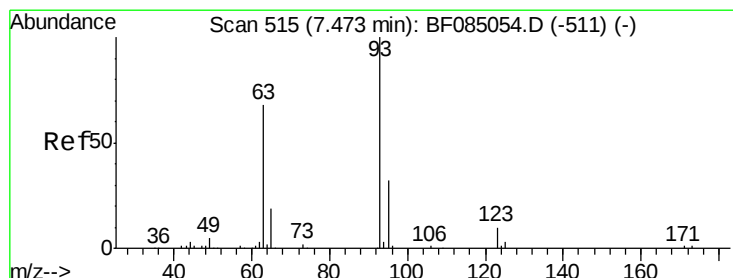
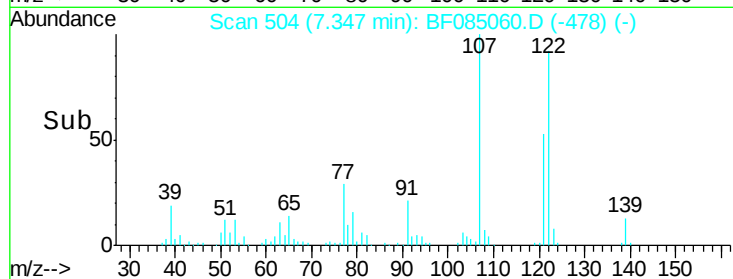
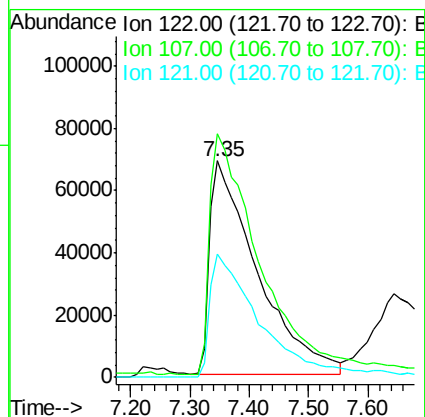
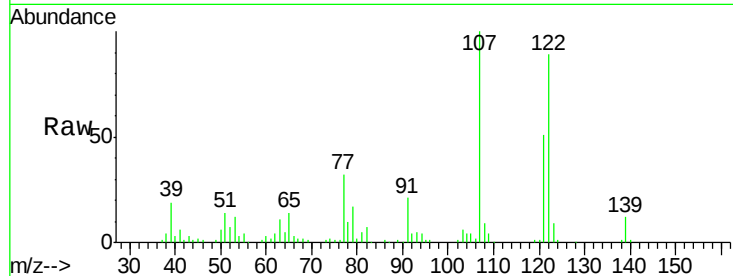




#27
2,4-Dimethylphenol
Concen: 39.34 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

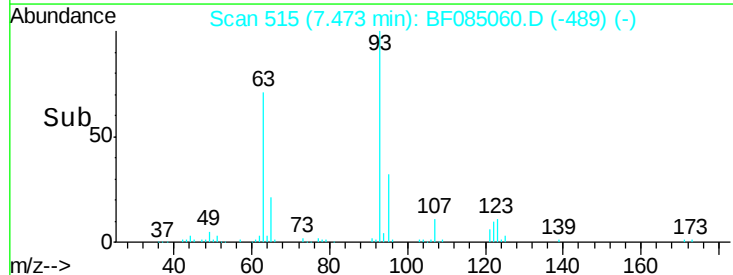
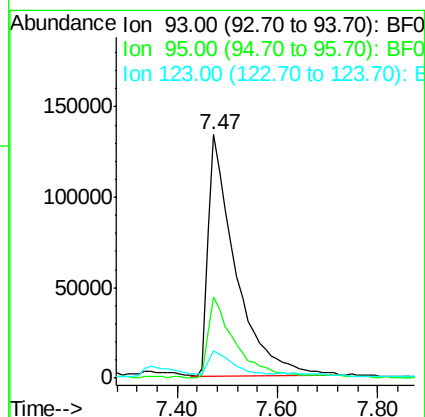
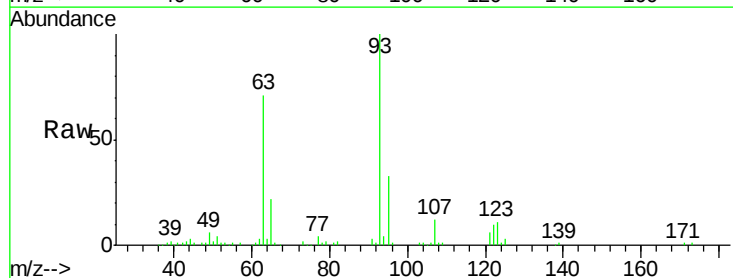
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

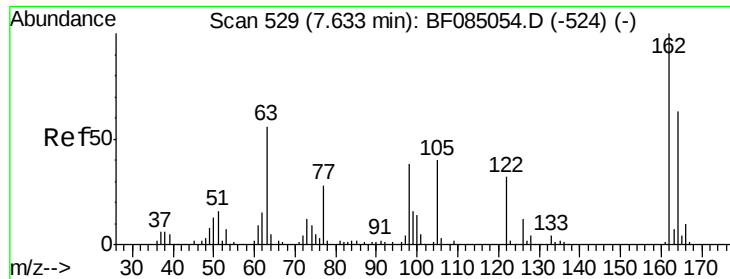
Tgt Ion:122 Resp: 380632
Ion Ratio Lower Upper
122 100
107 112.5 91.8 137.8
121 57.1 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.61 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion: 93 Resp: 503663
Ion Ratio Lower Upper
93 100
95 33.1 25.6 38.4
123 11.1 8.7 13.1

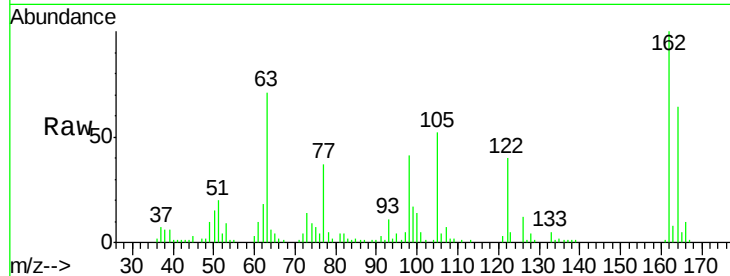




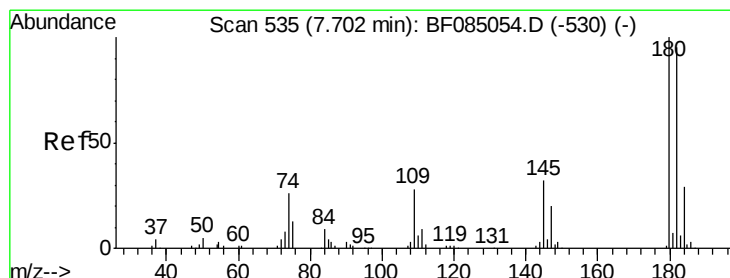
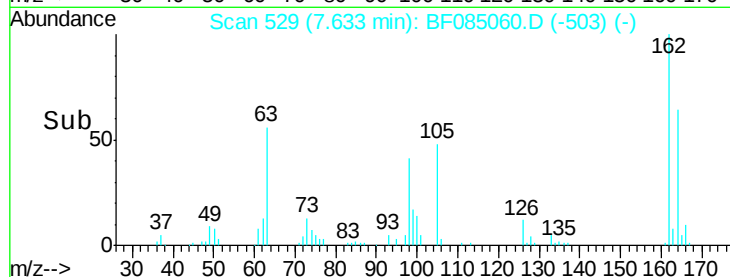
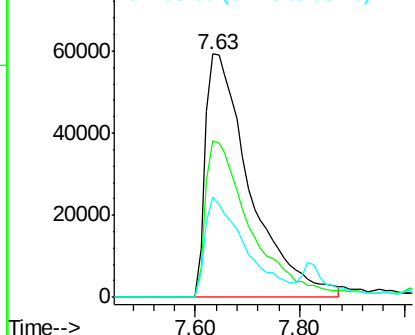
#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	41.1	17.6	57.6

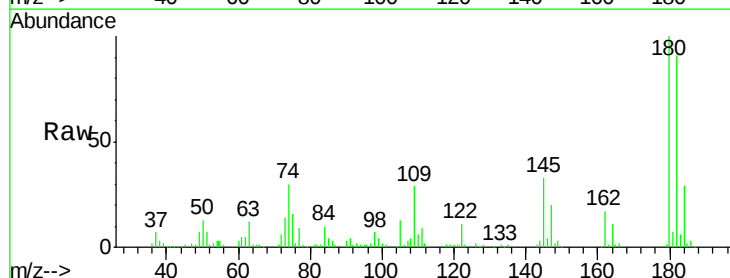


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

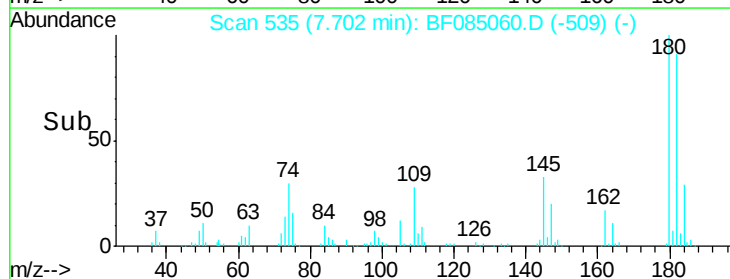
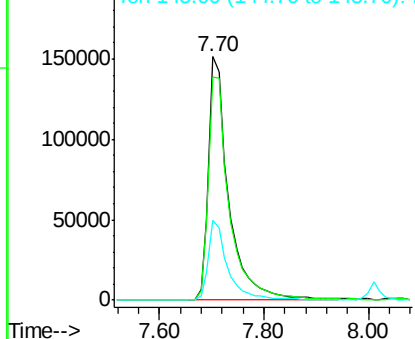


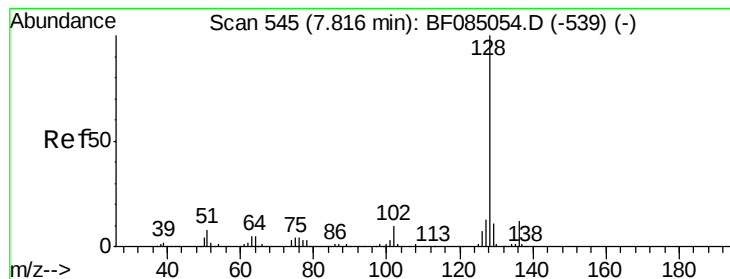
#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	75.8	113.8
145	32.7	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: 42.54 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

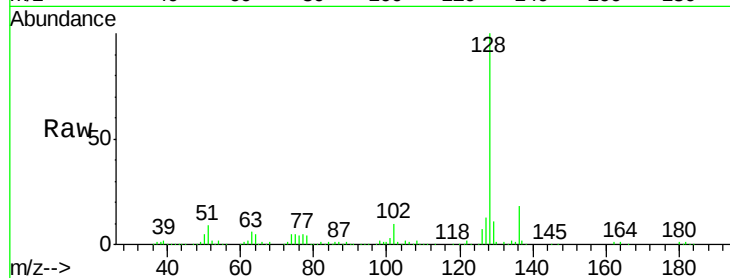
Tgt Ion:128 Resp: 1390873

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

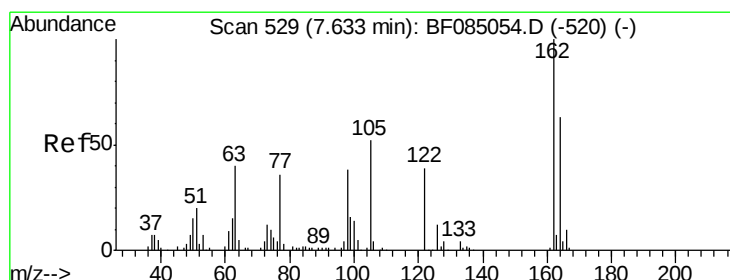
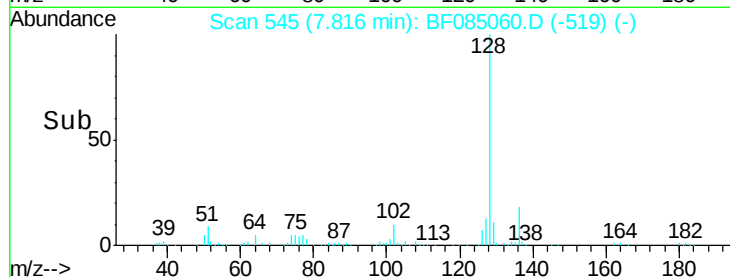
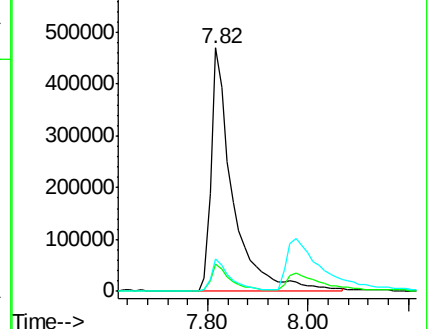
127 13.2 10.3 15.5



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: 34.83 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

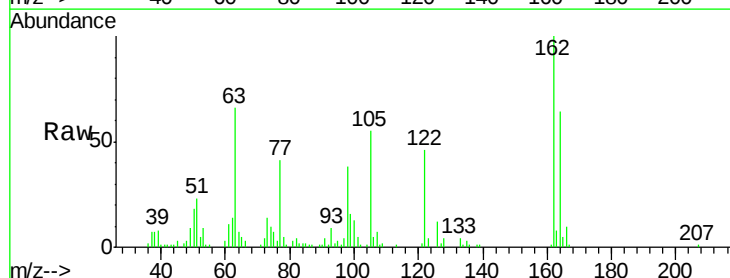
Tgt Ion:122 Resp: 156192

Ion Ratio Lower Upper

122 100

105 121.1 101.3 141.3

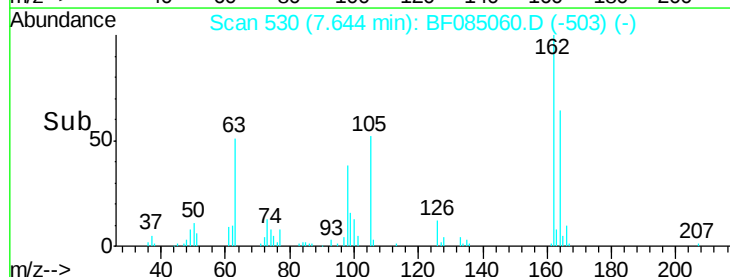
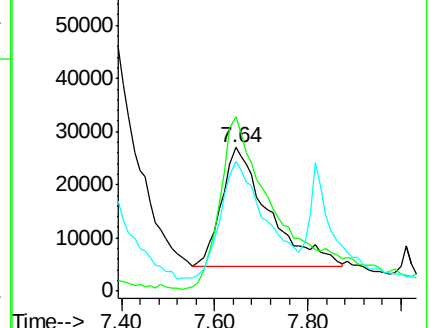
77 90.0 70.0 110.0

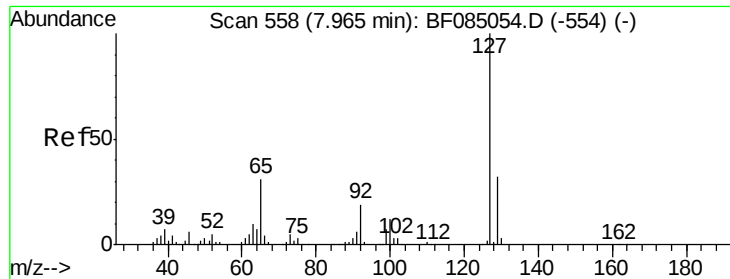


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

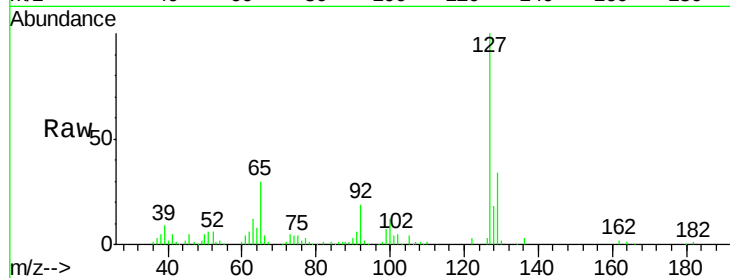




#33
4-Chloroaniline
Concen: 39.08 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	484699
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	30.5	24.7	37.1
92	19.2	15.1	22.7



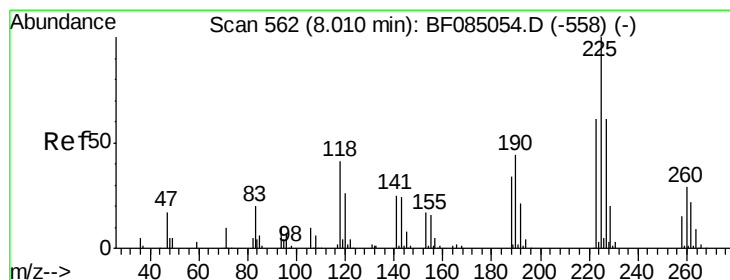
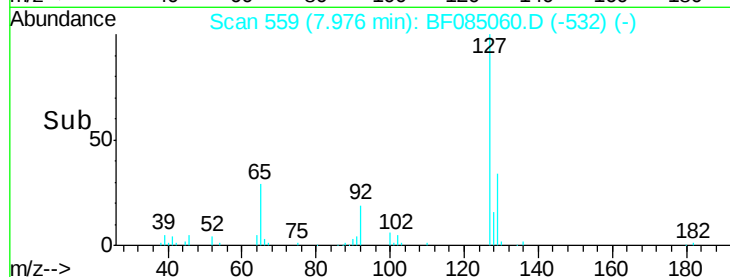
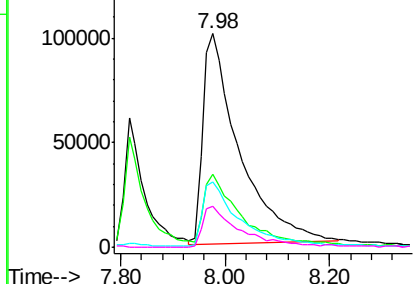
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

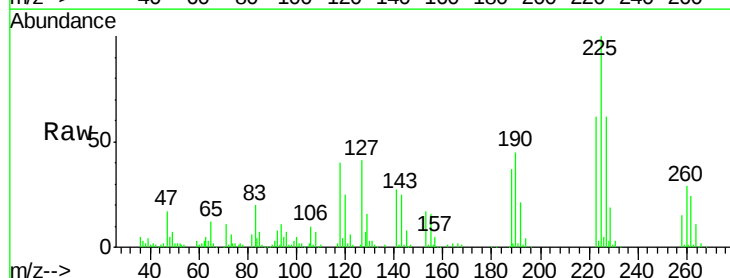
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion:	225	Resp:	229858
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.6	73.0
227	62.1	48.9	73.3

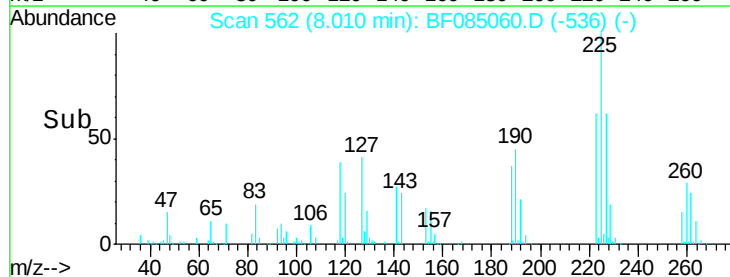
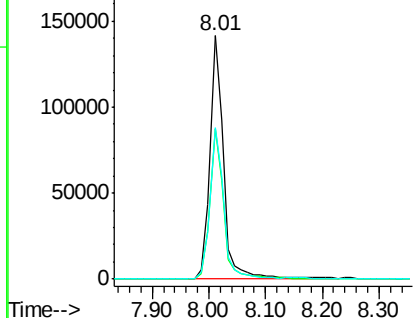


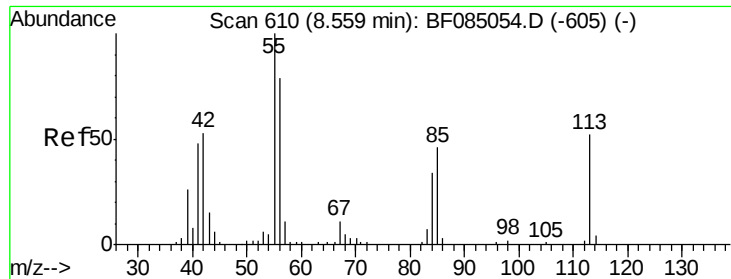
Abundance

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

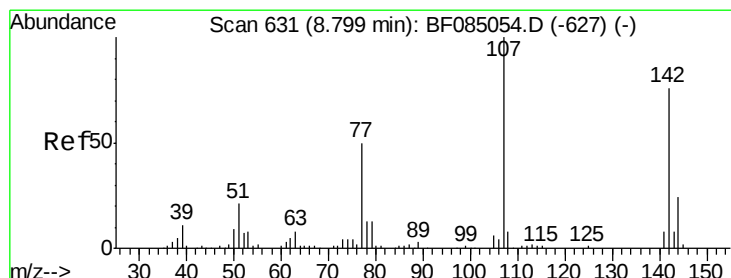
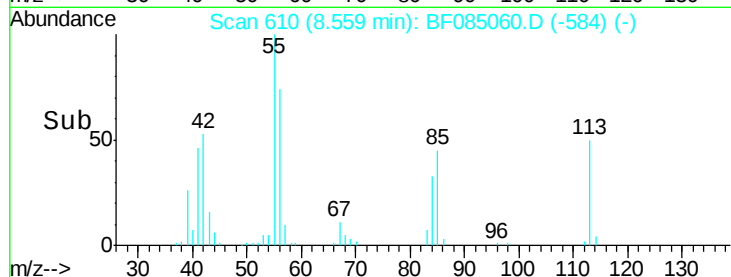
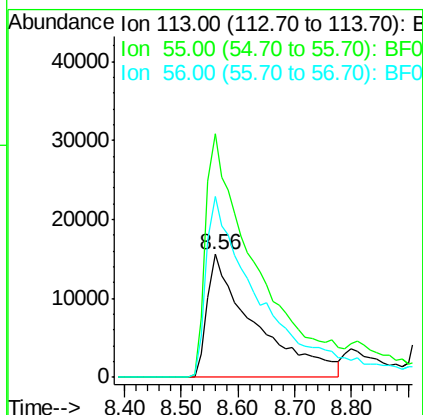
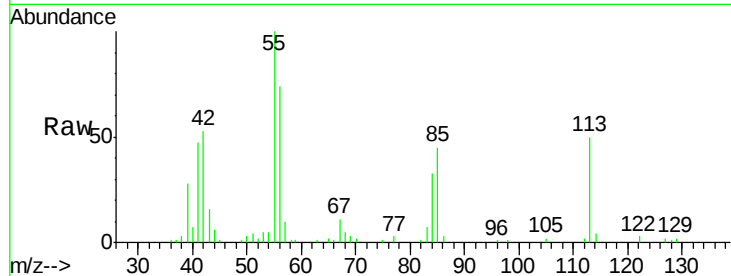




#35
 Caprolactam
 Concen: 37.96 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

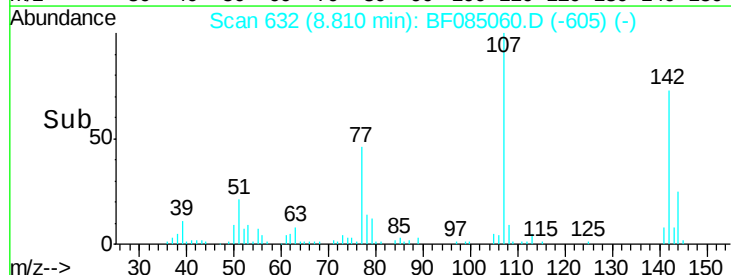
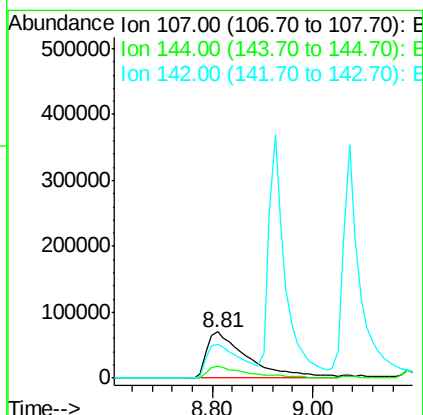
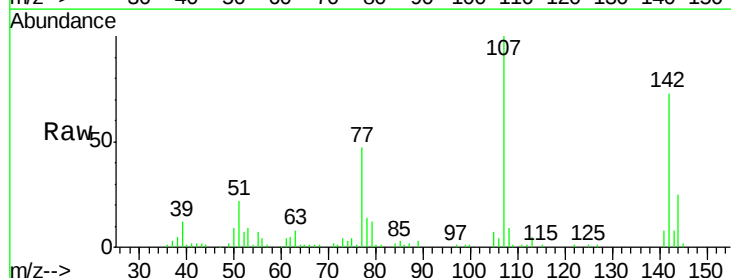
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

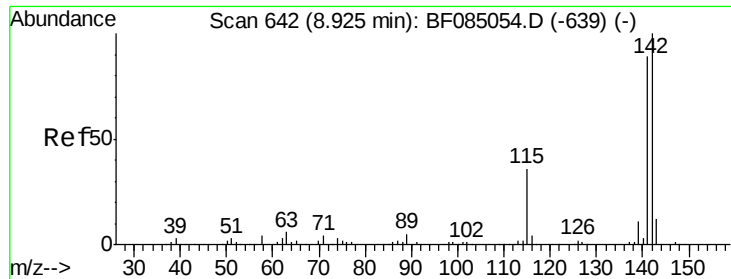
Tgt Ion:113 Resp: 89757
 Ion Ratio Lower Upper
 113 100
 55 198.2 173.1 213.1
 56 147.5 132.9 172.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:107 Resp: 403221
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.2 28.8
 142 72.8 60.6 91.0

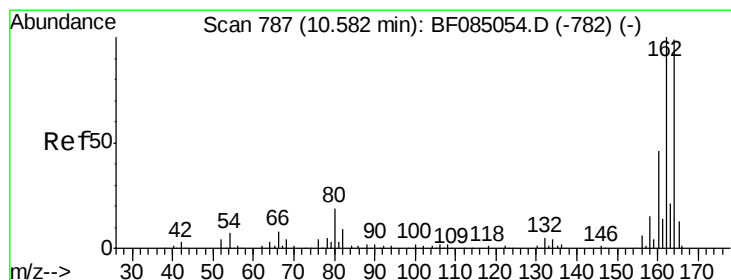
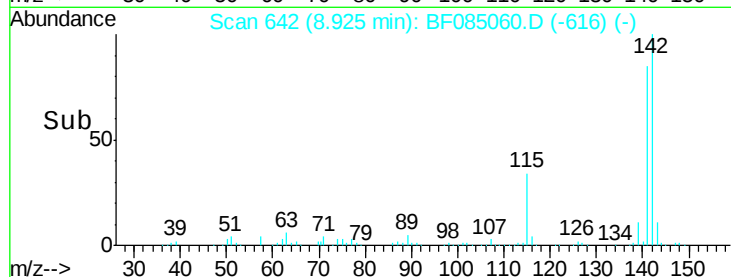
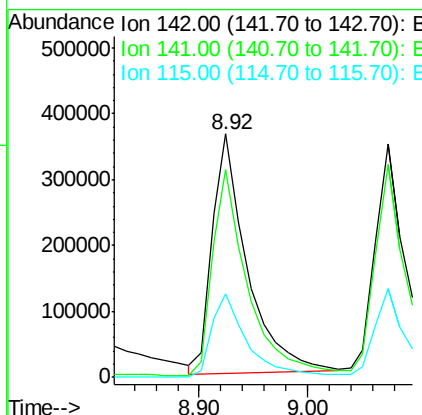
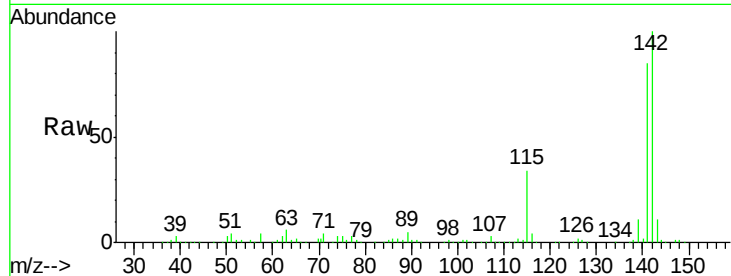




#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

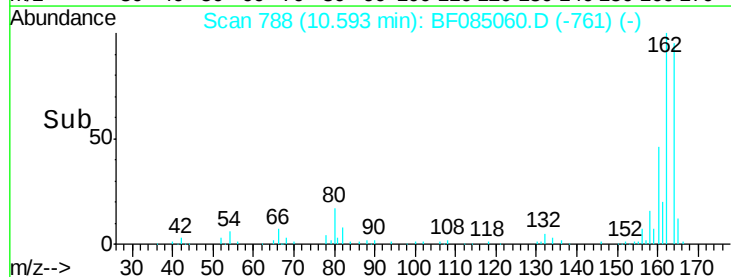
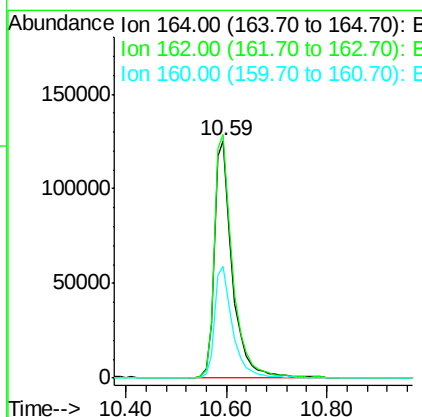
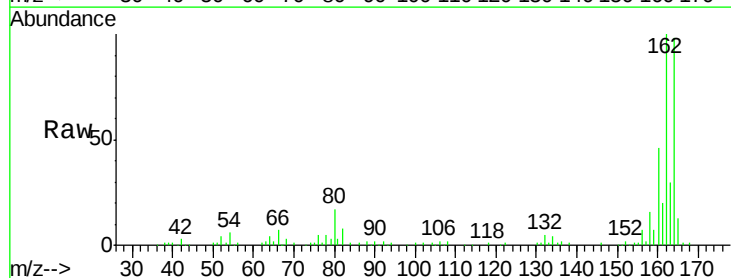
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

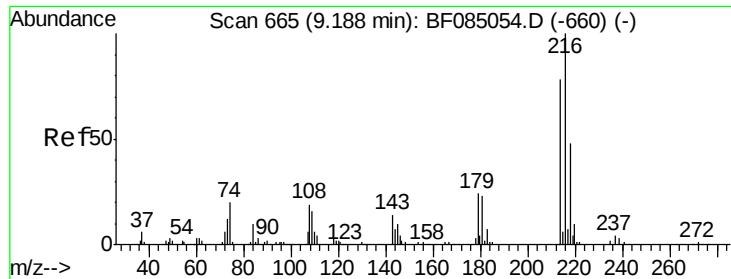
Tgt Ion:142 Resp: 814979
 Ion Ratio Lower Upper
 142 100
 141 85.1 69.6 104.4
 115 34.2 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:164 Resp: 312252
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.1 121.7
 160 46.9 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 404619

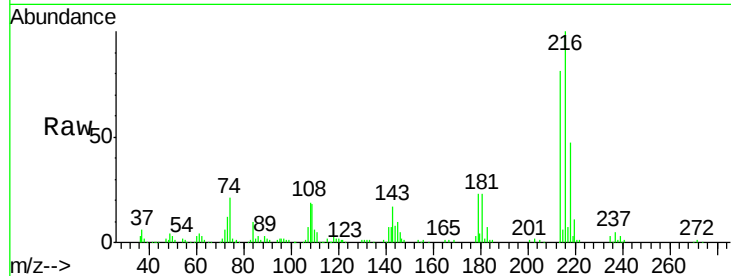
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 22.4 18.1 27.1

108 18.4 15.7 23.5

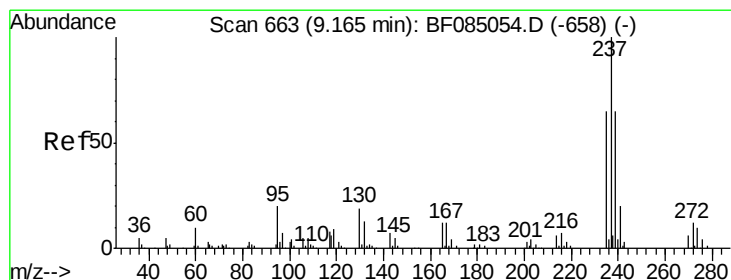
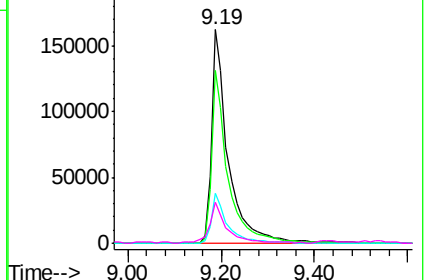
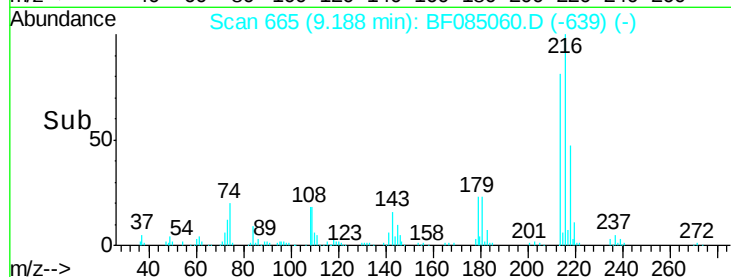


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.83 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

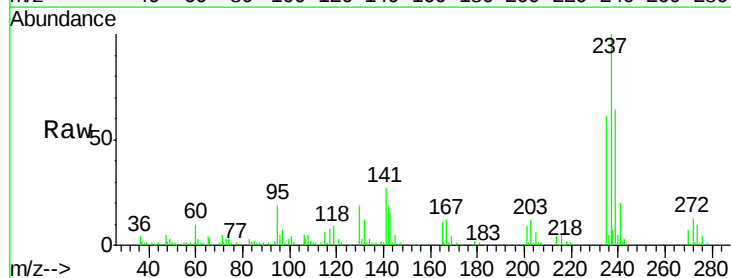
Tgt Ion:237 Resp: 142023

Ion Ratio Lower Upper

237 100

235 61.5 44.8 84.8

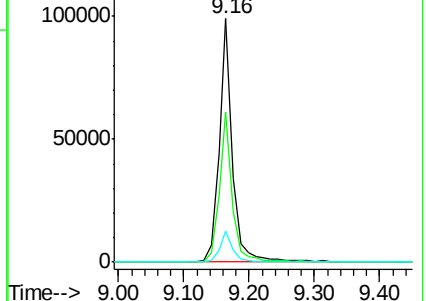
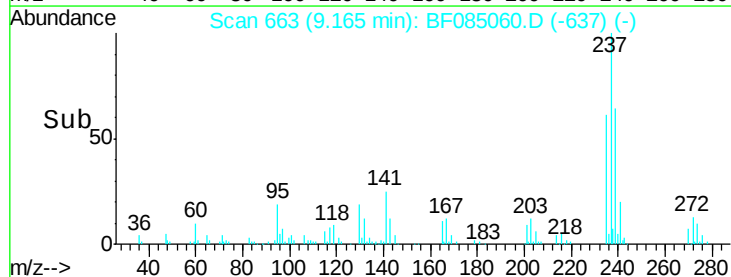
272 12.8 0.0 31.8

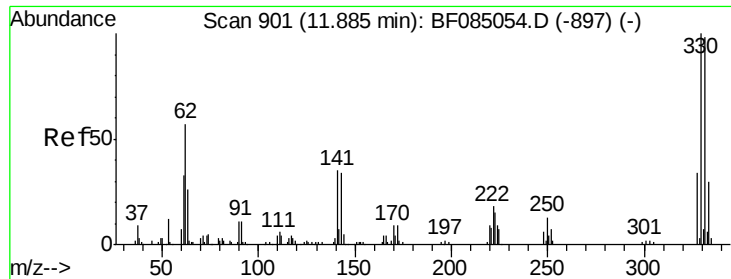


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

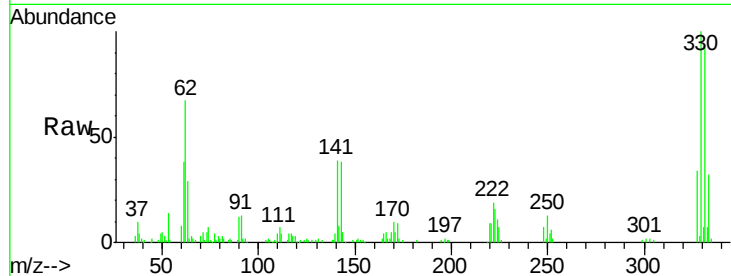




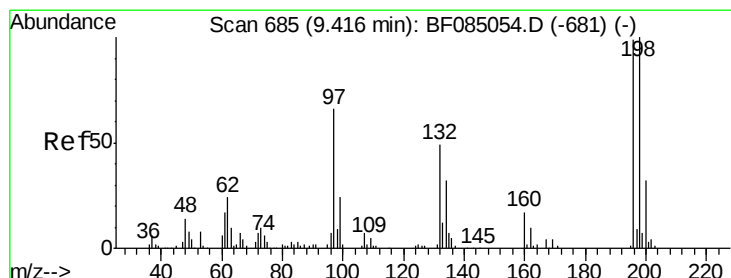
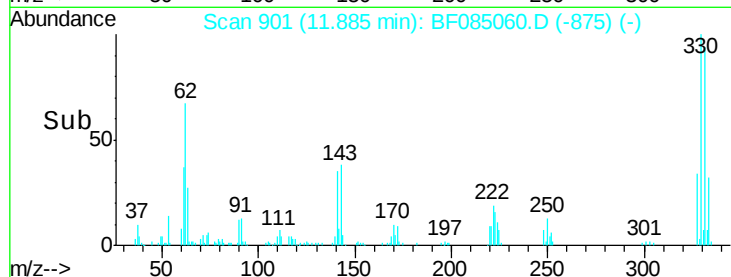
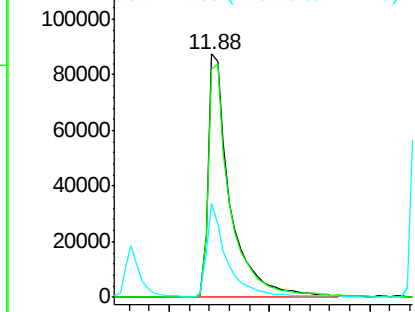
#41
 2,4,6-Tribromophenol
 Concen: 82.46 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 265932
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.5 117.7
 141 36.1 28.6 42.8

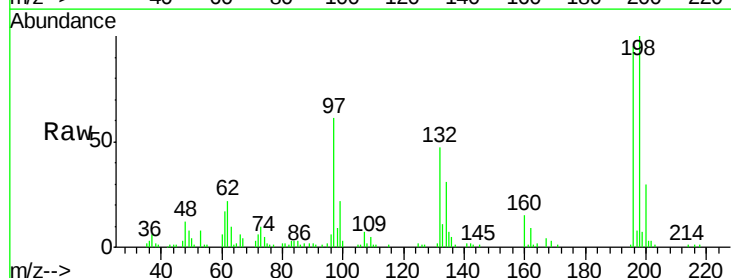


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

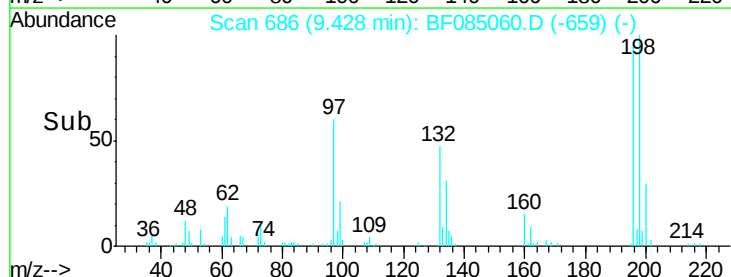
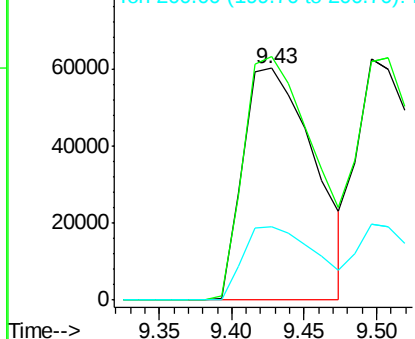


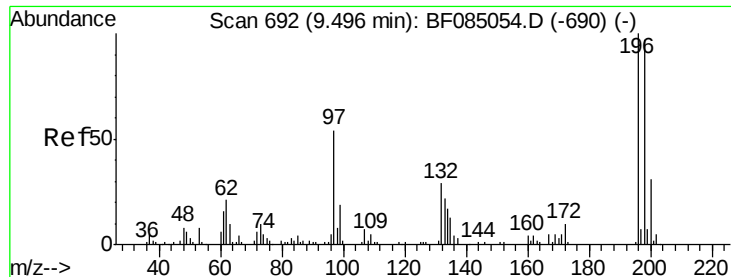
#42
 2,4,6-Trichlorophenol
 Concen: 36.92 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:196 Resp: 205428
 Ion Ratio Lower Upper
 196 100
 198 104.9 81.0 121.6
 200 31.4 26.3 39.5



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

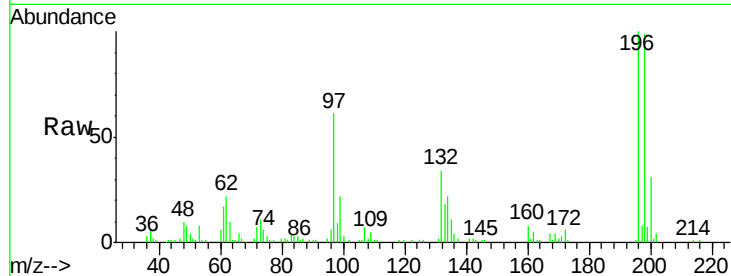




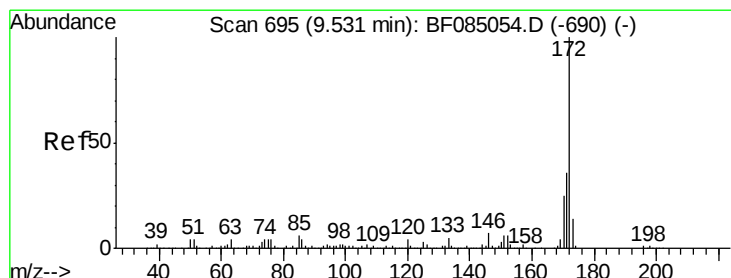
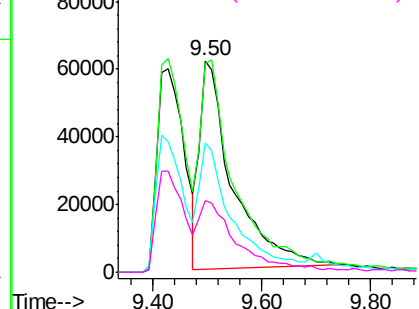
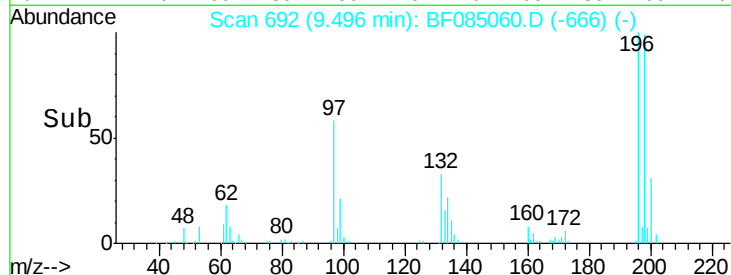
#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 259451
 Ion Ratio Lower Upper
 196 100
 198 98.7 79.7 119.5
 97 61.3 47.0 70.4
 132 33.9 26.4 39.6

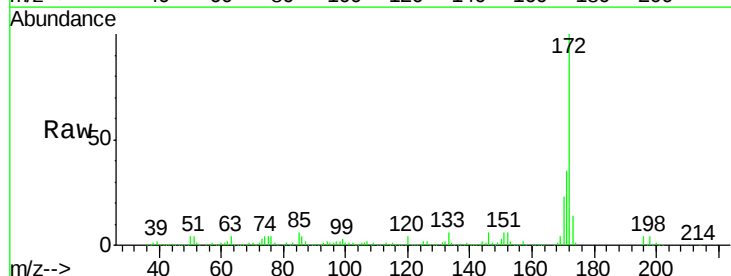


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

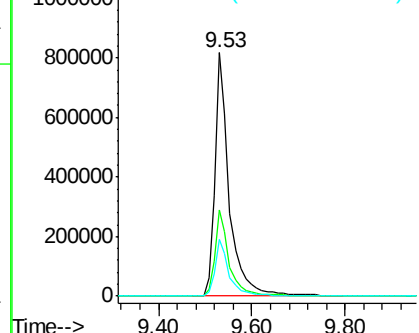
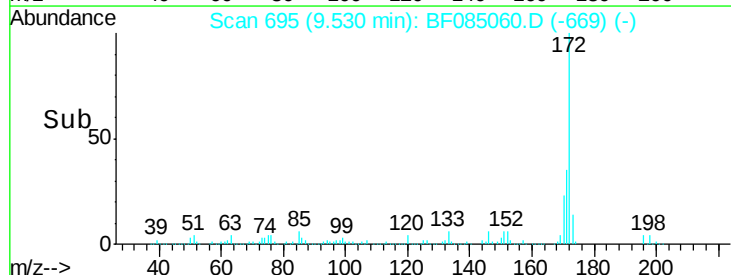


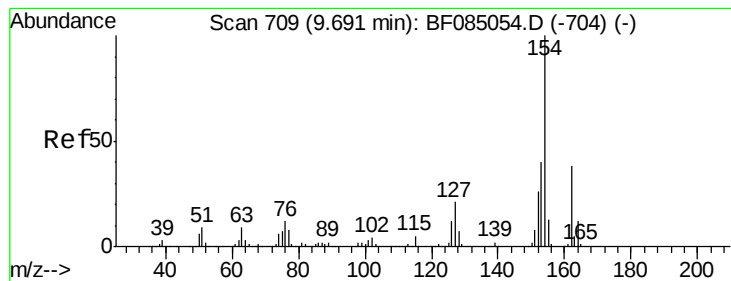
#44
 2-Fluorobiphenyl
 Concen: 81.08 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:172 Resp: 1771081
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.1 43.7
 170 23.3 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: 40.52 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

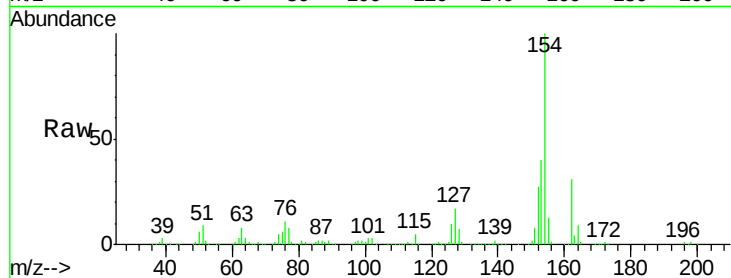
Tgt Ion:154 Resp: 1150768

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

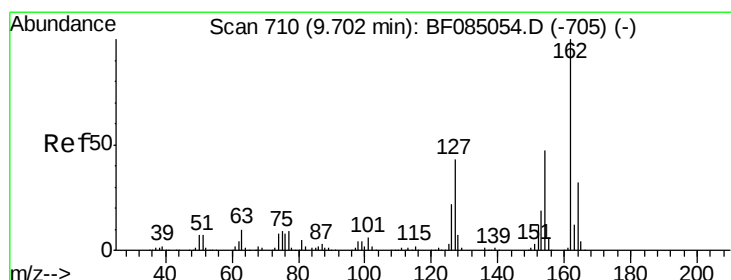
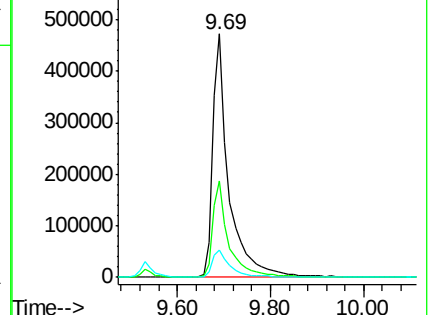
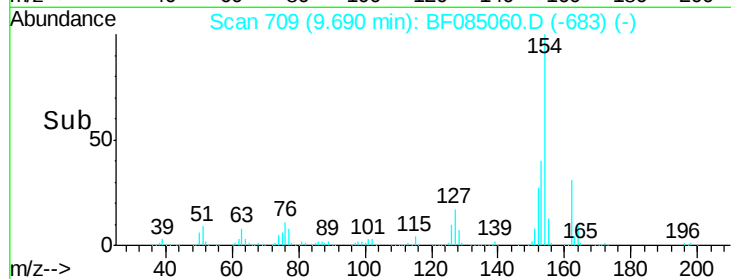
76 11.4 0.0 31.6



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: 40.39 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

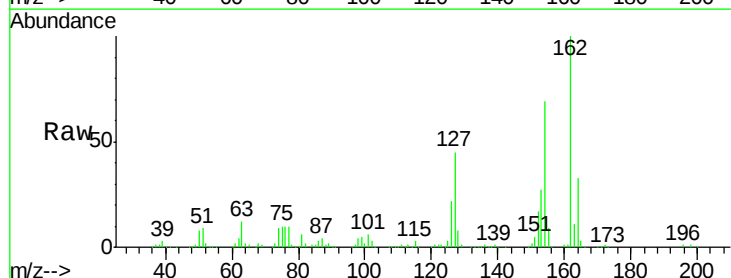
Tgt Ion:162 Resp: 812892

Ion Ratio Lower Upper

162 100

127 45.1 34.8 52.2

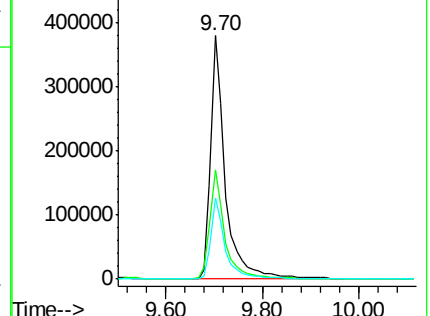
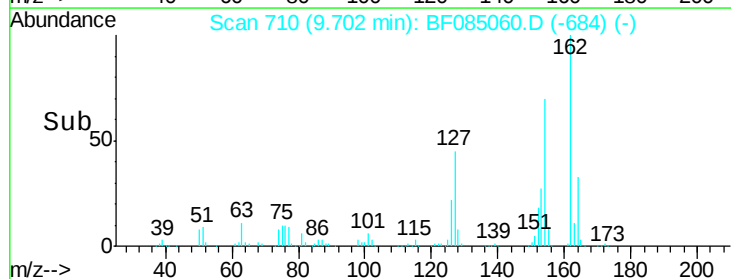
164 33.1 25.8 38.6

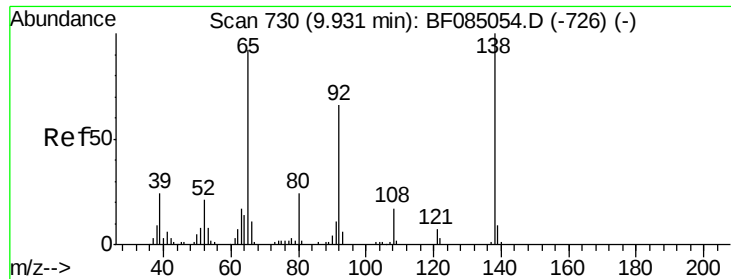


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

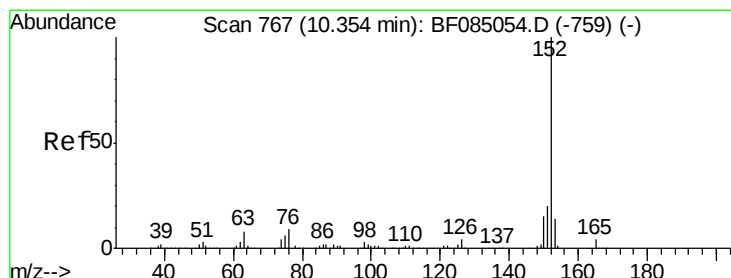
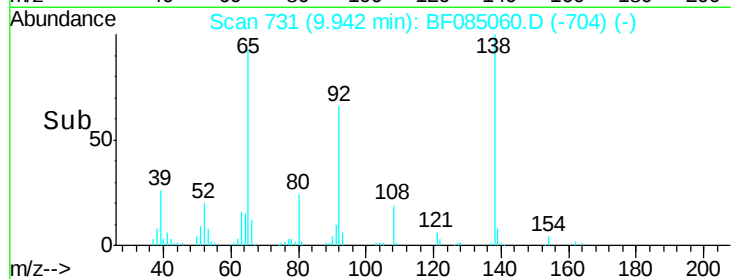
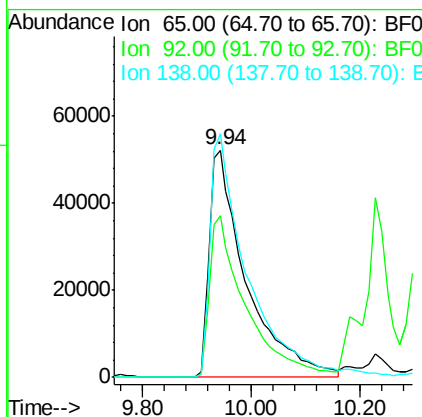
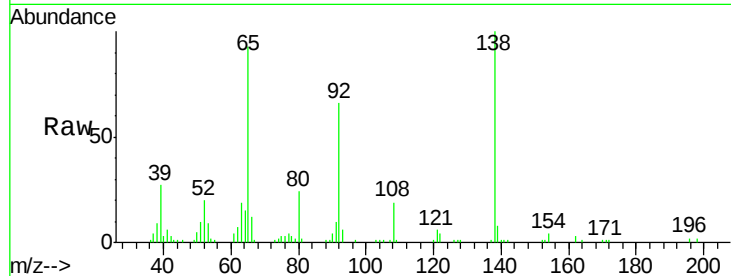




#47
2-Nitroaniline
Concen: 39.87 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

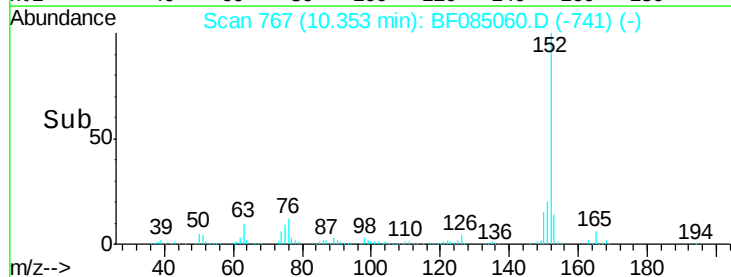
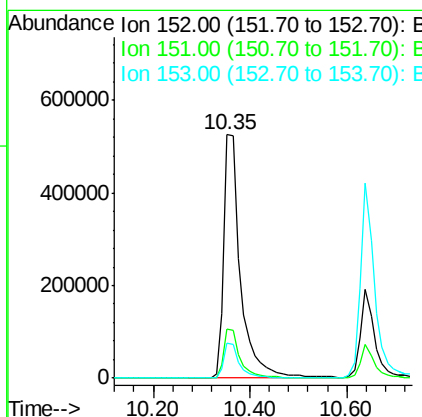
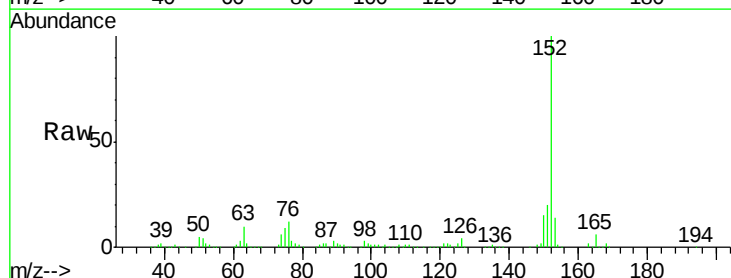
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

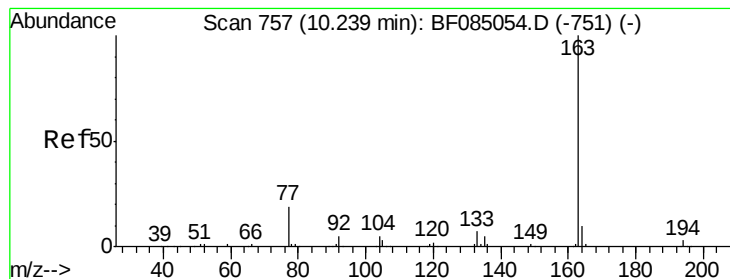
Tgt Ion: 65 Resp: 247719
Ion Ratio Lower Upper
65 100
92 70.9 57.1 85.7
138 107.1 86.8 130.2



#48
Acenaphthylene
Concen: 39.96 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion: 152 Resp: 1276804
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 14.2 11.1 16.7





#49

Dimethylphthalate

Concen: 39.95 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

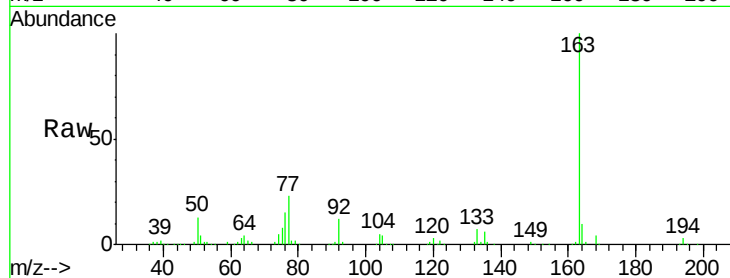
Tgt Ion:163 Resp: 935333

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

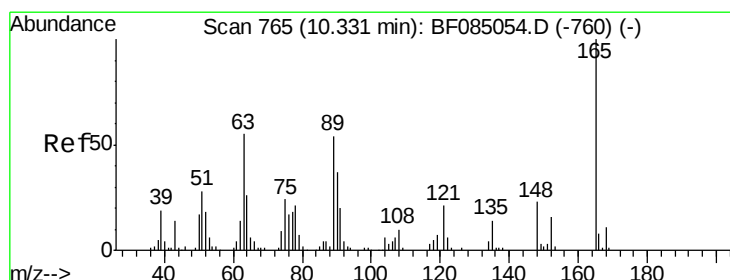
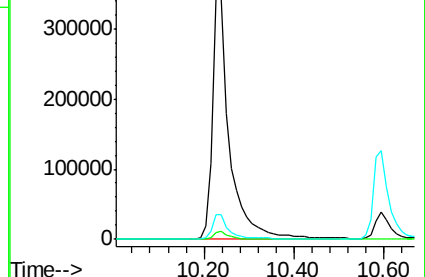
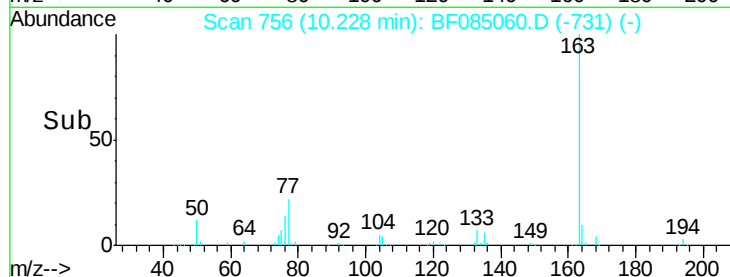
164 10.4 7.8 11.8



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: 39.77 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

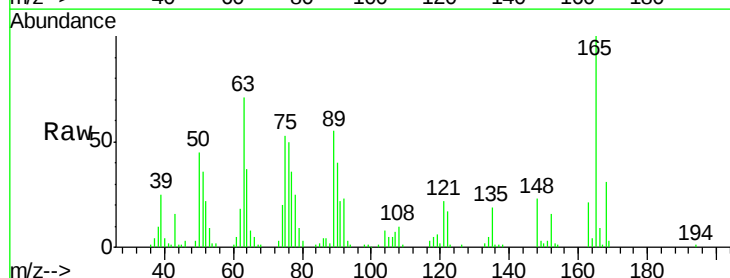
Tgt Ion:165 Resp: 190999

Ion Ratio Lower Upper

165 100

63 70.6 47.5 71.3

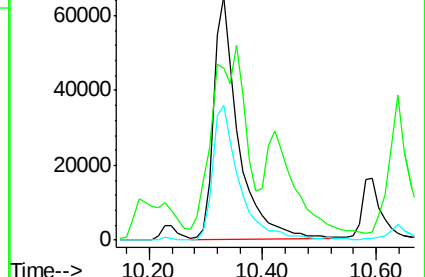
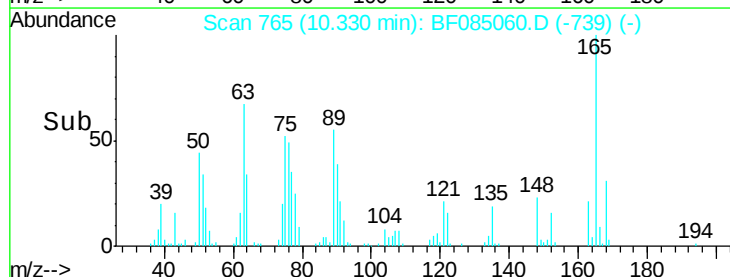
89 55.4 42.9 64.3

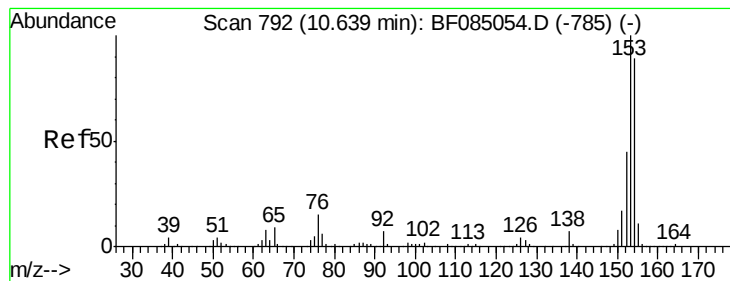


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.74 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

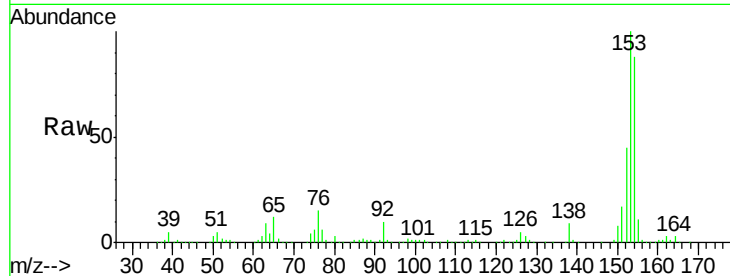
Tgt Ion:154 Resp: 767804

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

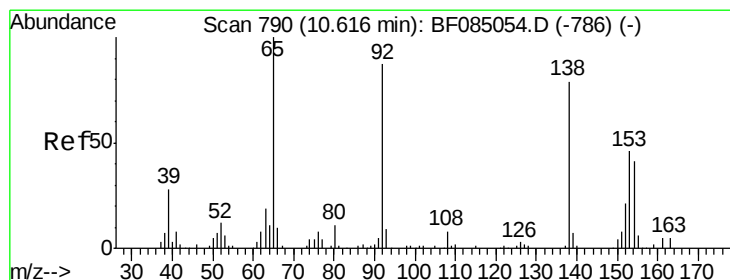
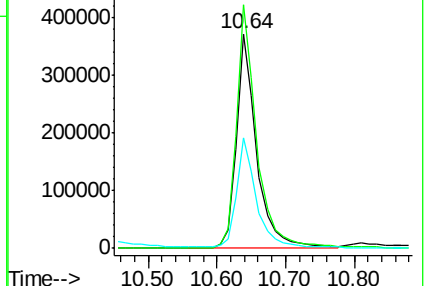
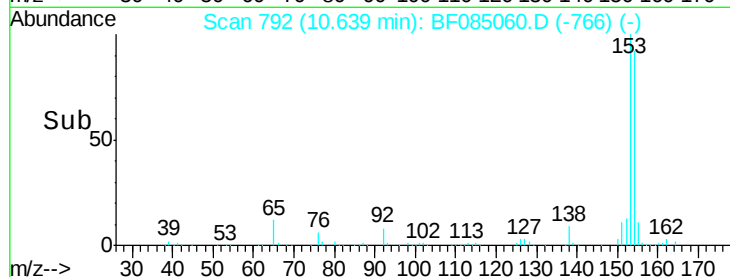
152 51.5 40.7 61.1



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: 40.61 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

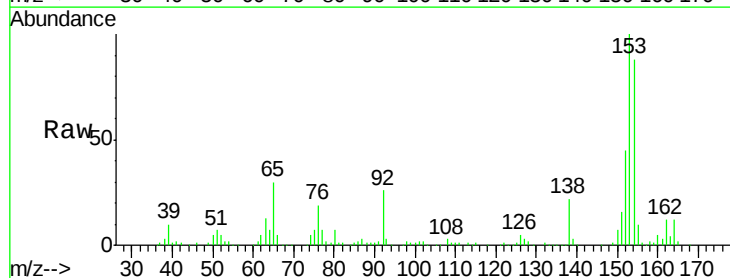
Tgt Ion:138 Resp: 216706

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

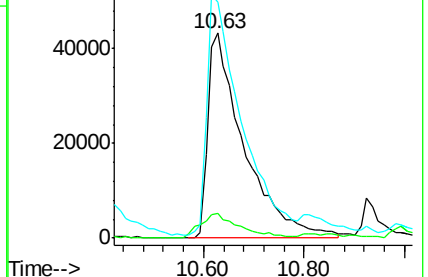
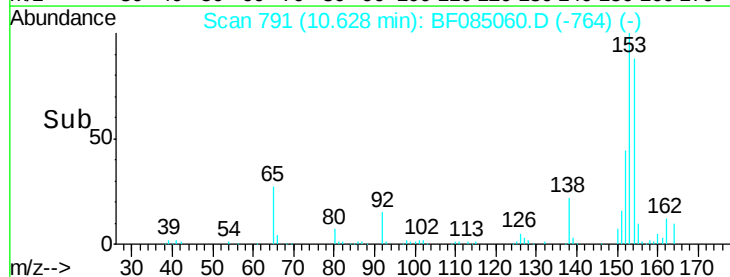
92 115.4 88.9 133.3

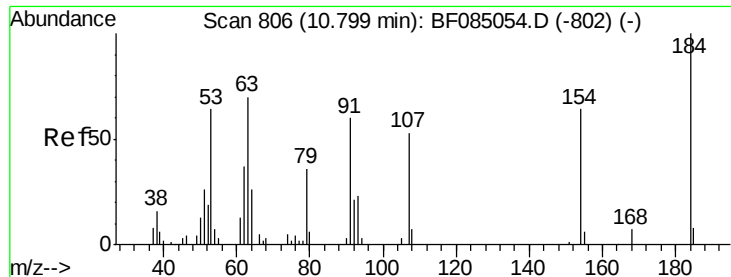


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

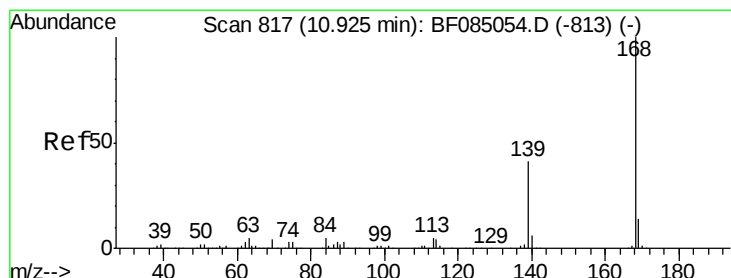
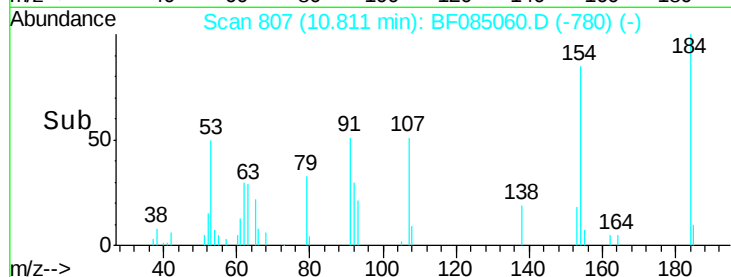
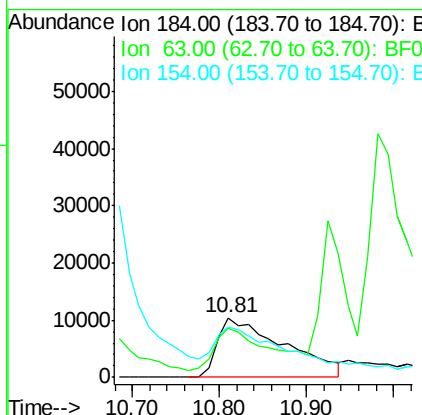
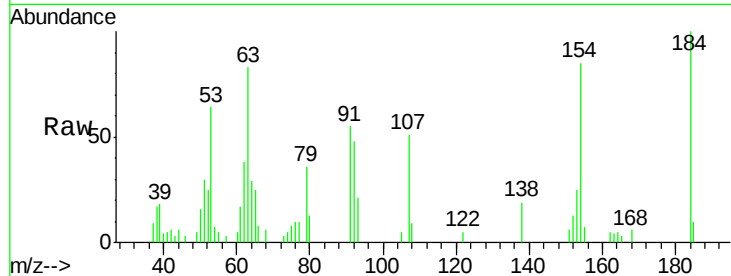




#53
 2,4-Dinitrophenol
 Concen: 33.04 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

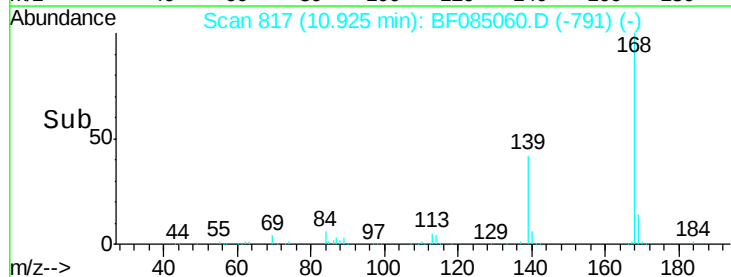
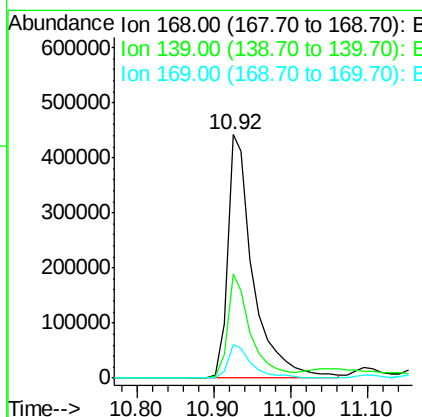
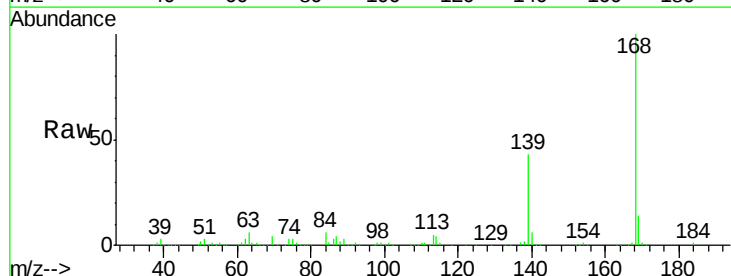
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

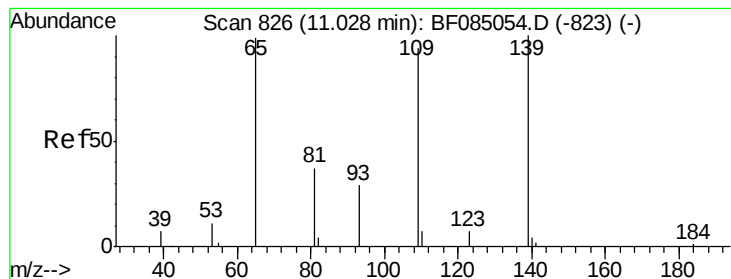
Tgt Ion:184 Resp: 55878
 Ion Ratio Lower Upper
 184 100
 63 82.6 60.6 90.8
 154 85.1 70.2 105.2



#54
 Dibenzofuran
 Concen: 39.56 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:168 Resp: 1022221
 Ion Ratio Lower Upper
 168 100
 139 42.7 33.0 49.4
 169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 36.26 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

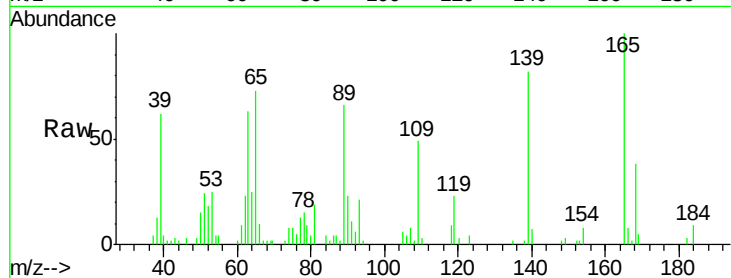
Tgt Ion:139 Resp: 124135

Ion Ratio Lower Upper

139 100

109 59.8 48.7 88.7

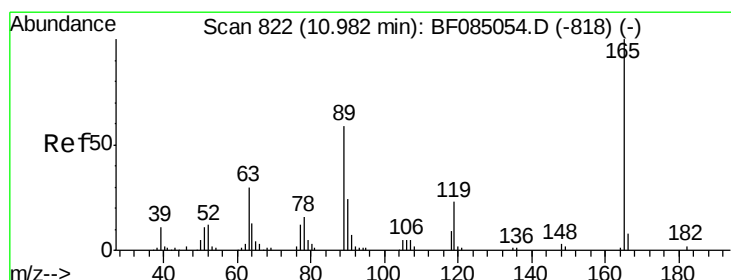
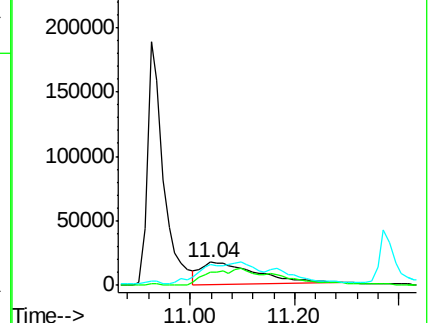
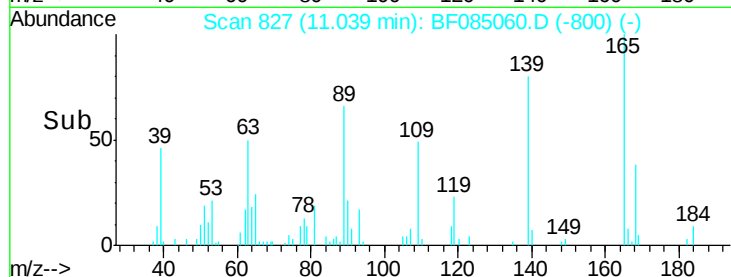
65 88.7 78.8 118.8



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: 41.99 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion:165 Resp: 274740

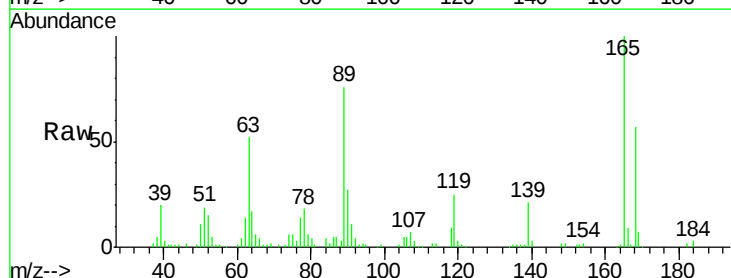
Ion Ratio Lower Upper

165 100

63 51.5 36.6 55.0

89 75.8 54.4 81.6

182 2.2 1.6 2.4

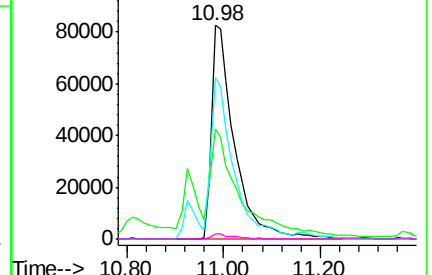
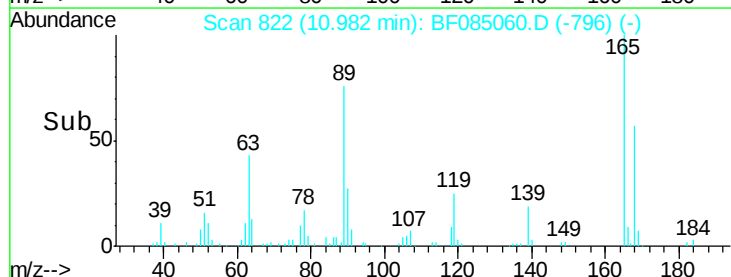


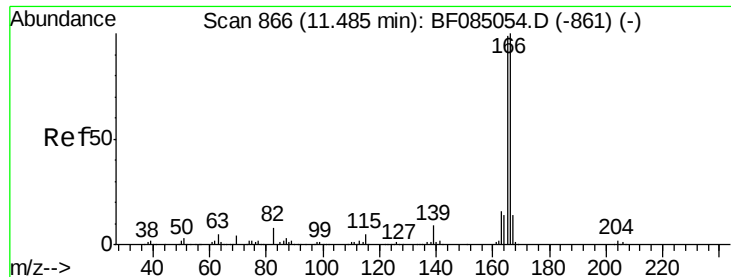
Abundance Ion 165.00 (164.70 to 165.70): E

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

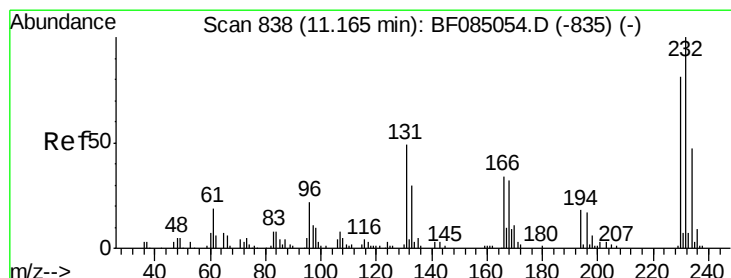
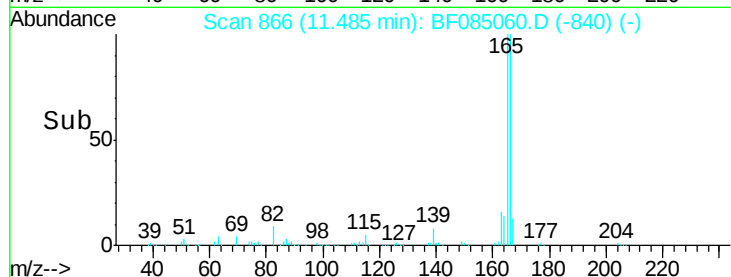
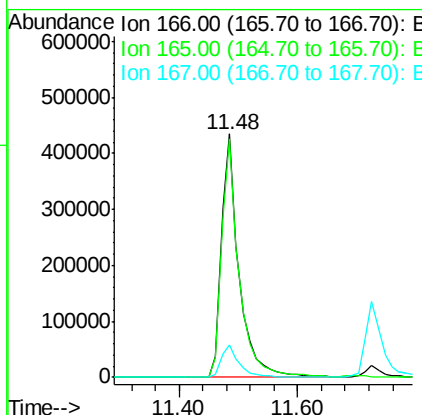
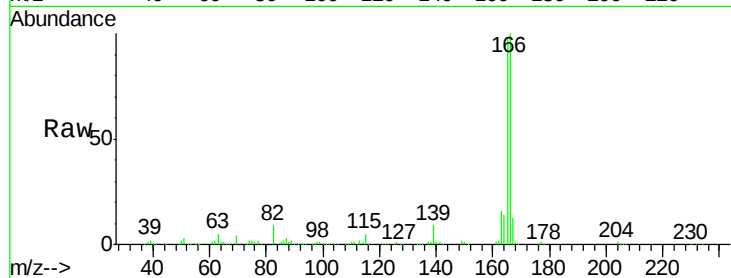




#57
Fluorene
 Concen: 40.03 ng
 RT: 11.48 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

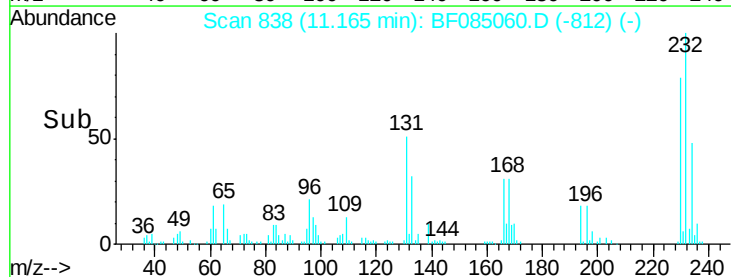
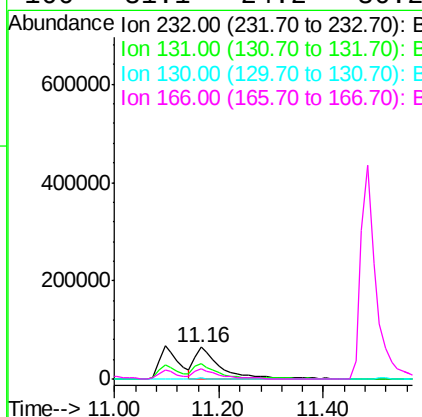
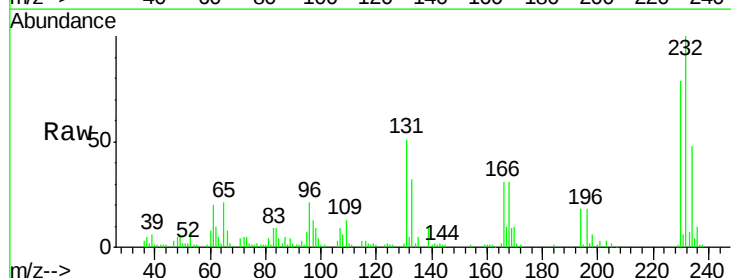
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

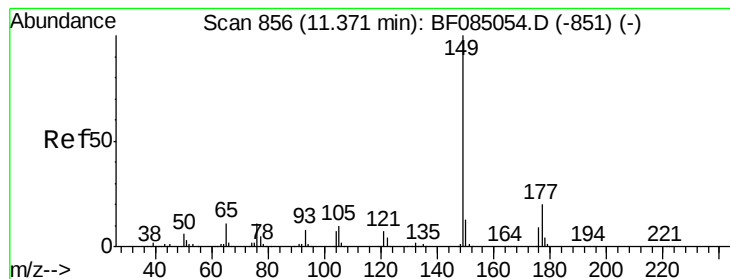
Tgt Ion:166 Resp: 887125
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.9 118.3
 167 13.4 10.9 16.3



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.76 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:232 Resp: 208693
 Ion Ratio Lower Upper
 232 100
 131 51.3 39.7 59.5
 130 2.0 1.8 2.8
 166 31.1 24.2 36.2





#59

Diethylphthalate

Concen: 40.37 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

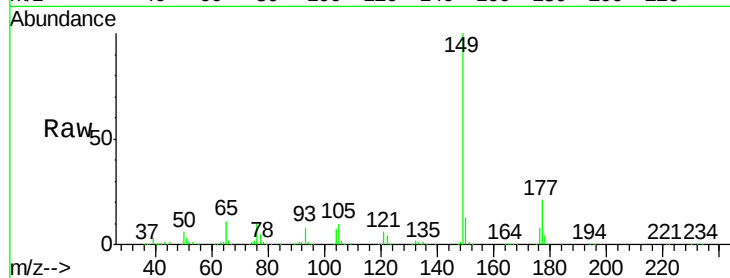
Tgt Ion:149 Resp: 936512

Ion Ratio Lower Upper

149 100

177 21.2 16.4 24.6

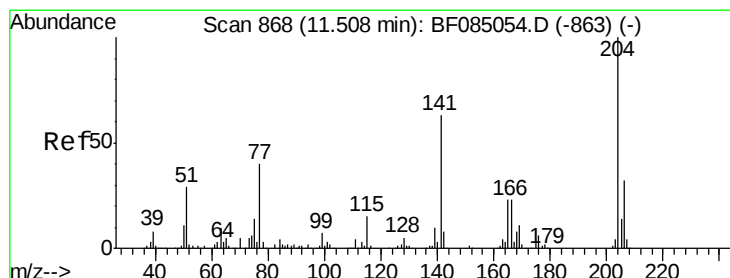
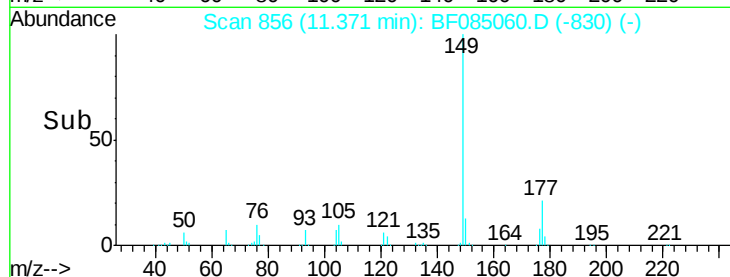
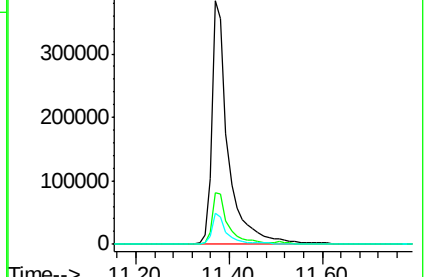
150 12.7 10.2 15.4



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: 40.50 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

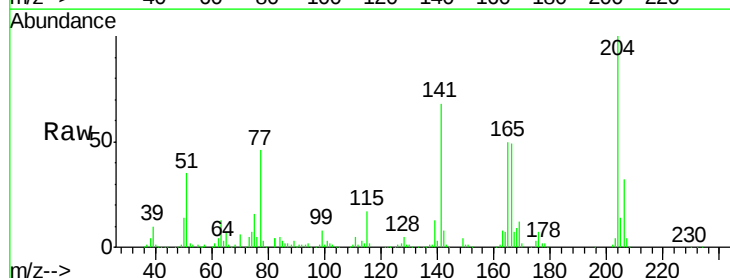
Tgt Ion:204 Resp: 430127

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

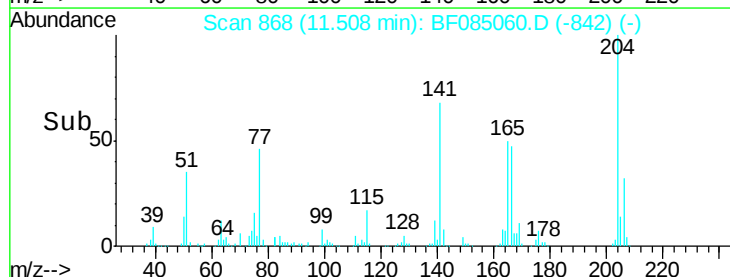
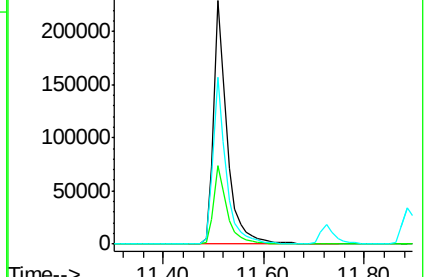
141 68.3 50.5 75.7

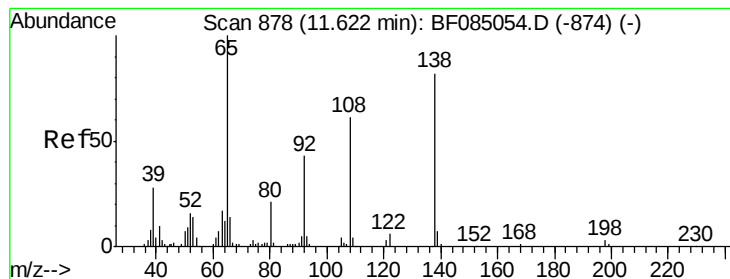


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.81 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

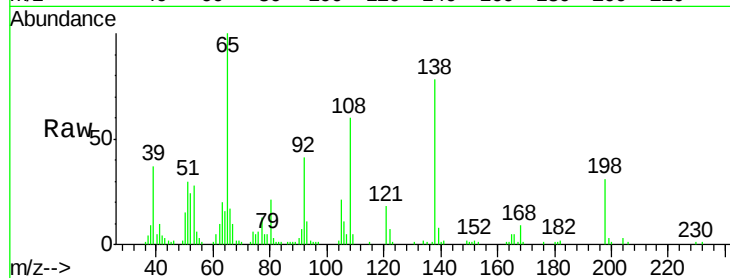
Tgt Ion:138 Resp: 200092

Ion Ratio Lower Upper

138 100

92 52.9 32.6 72.6

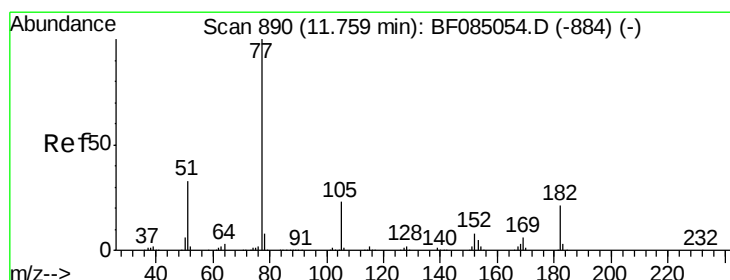
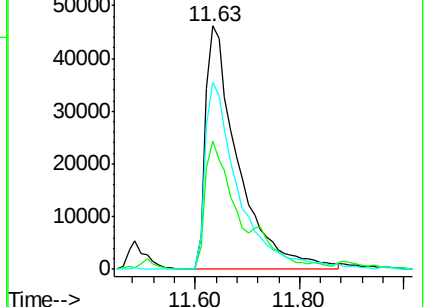
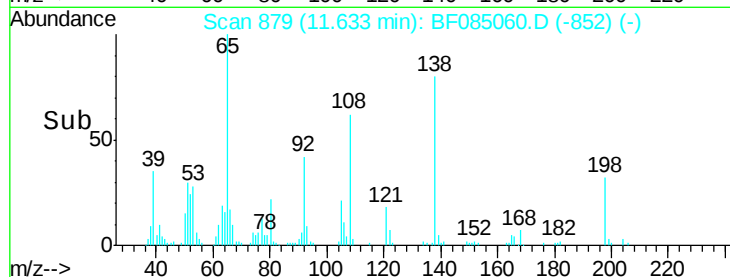
108 77.0 54.6 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.42 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Tgt Ion: 77 Resp: 903290

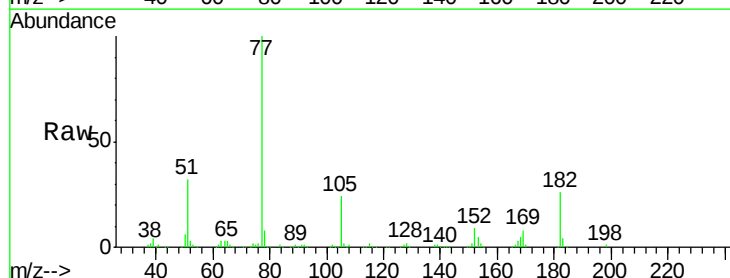
Ion Ratio Lower Upper

77 100

182 25.6 1.3 41.3

105 24.1 4.2 44.2

51 31.8 13.5 53.5

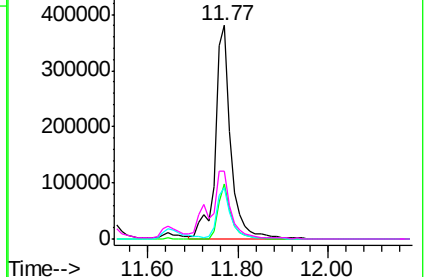
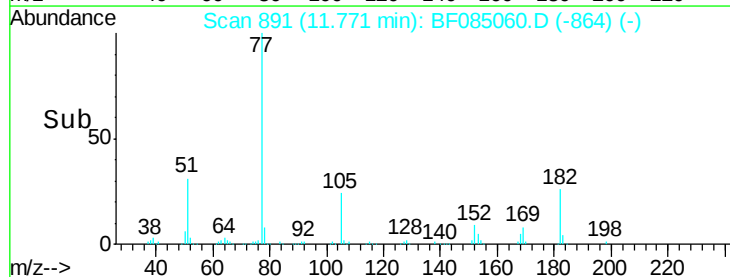


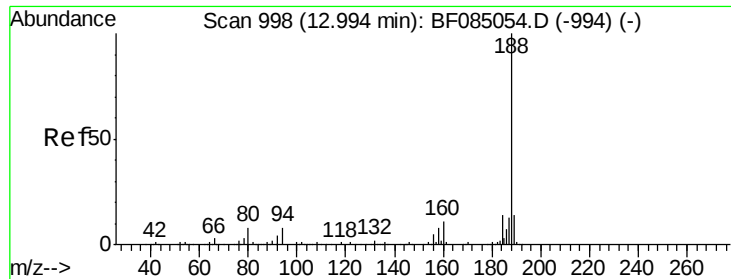
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.99 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

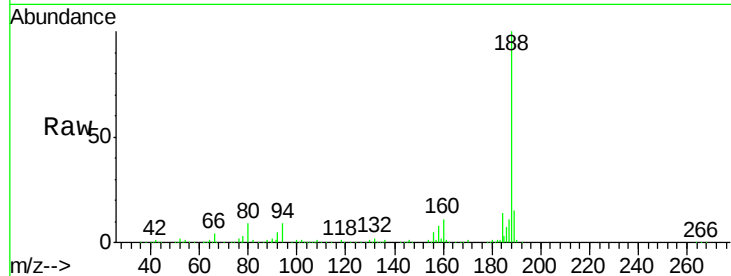
Tgt Ion:188 Resp: 575862

Ion Ratio Lower Upper

188 100

94 9.0 6.2 9.2

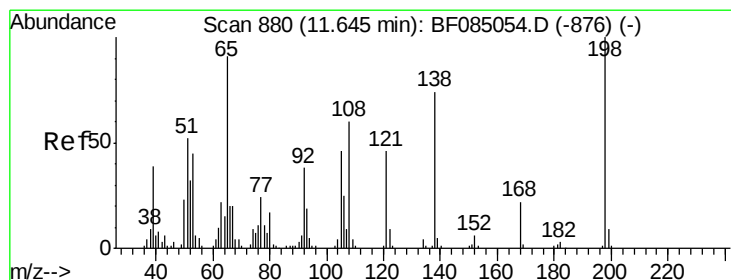
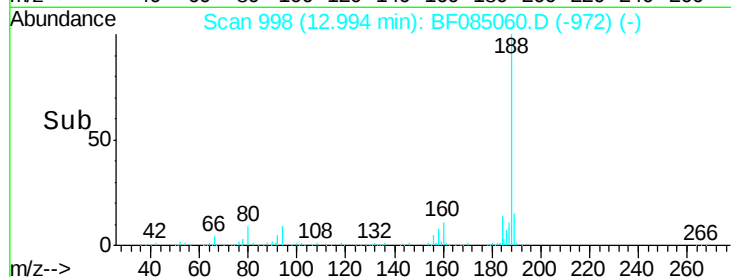
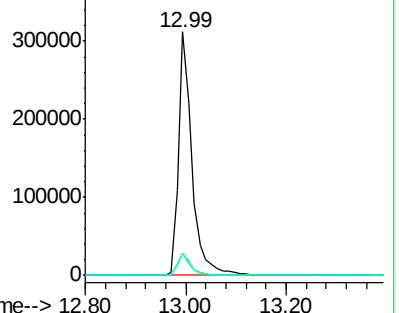
80 9.0 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.66 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

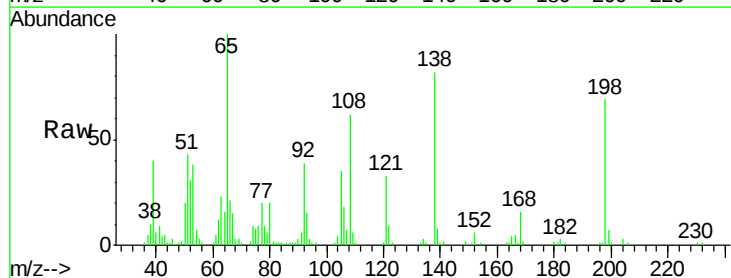
Tgt Ion:198 Resp: 121020

Ion Ratio Lower Upper

198 100

51 63.2 34.5 74.5

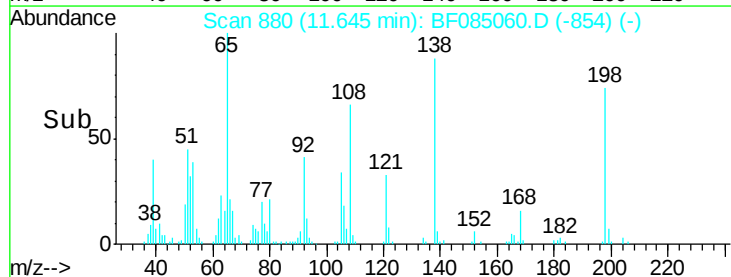
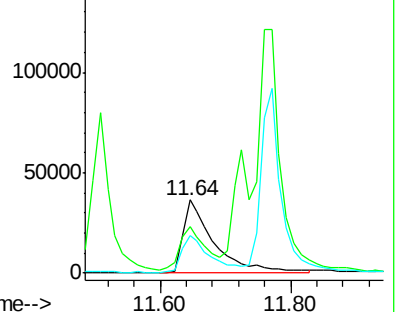
105 50.5 26.2 66.2

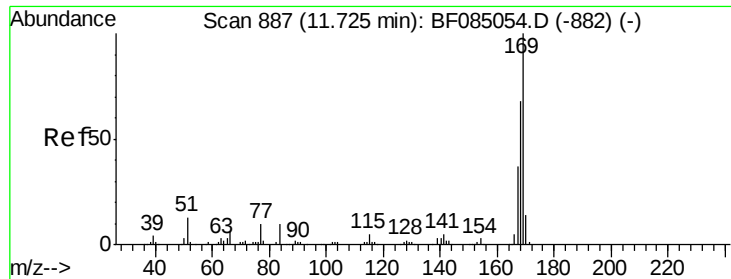


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.37 ng

RT: 11.72 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

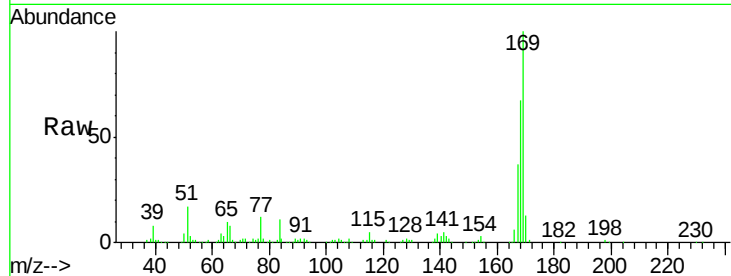
Tgt Ion:169 Resp: 719805

Ion Ratio Lower Upper

169 100

168 66.5 54.8 82.2

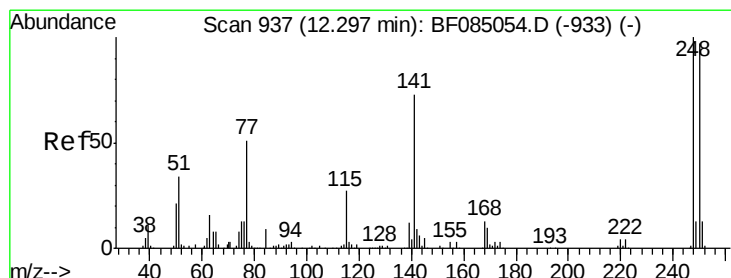
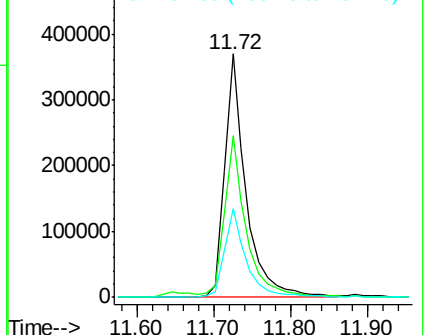
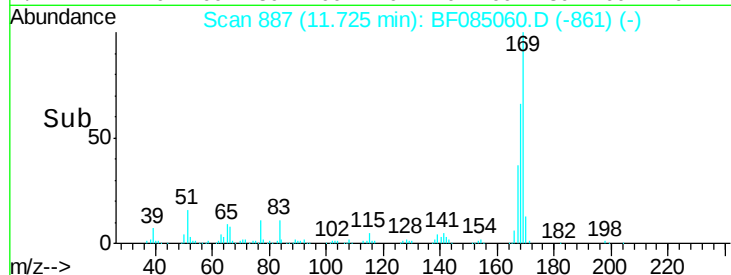
167 36.7 29.8 44.8



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: 40.41 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

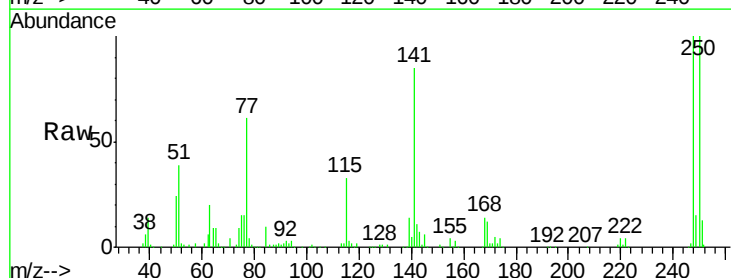
Tgt Ion:248 Resp: 259226

Ion Ratio Lower Upper

248 100

250 99.8 77.5 116.3

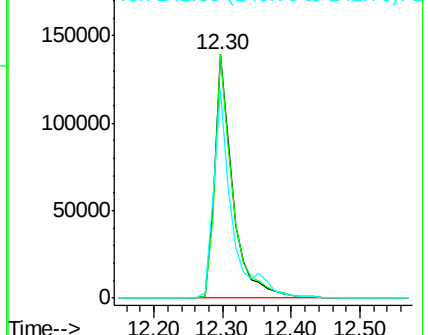
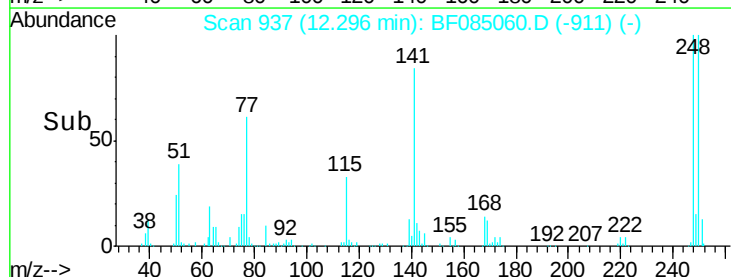
141 85.2 58.2 87.4

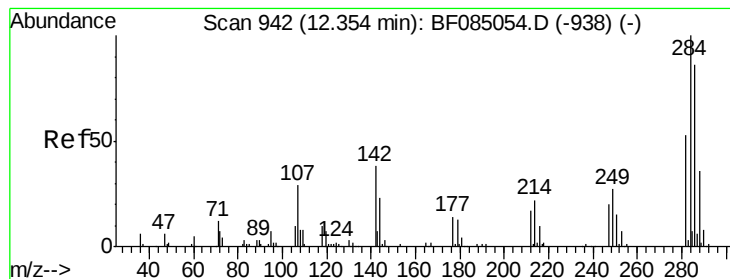


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.43 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

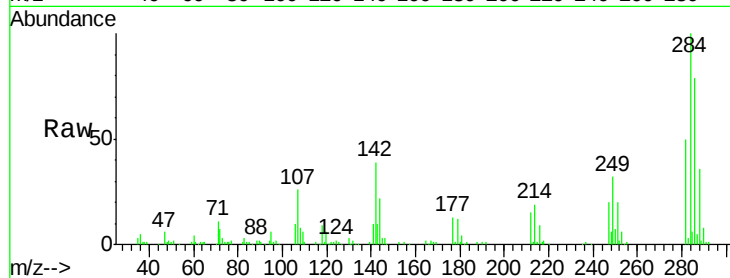
Tgt Ion:284 Resp: 277261

Ion Ratio Lower Upper

284 100

142 39.3 33.5 50.3

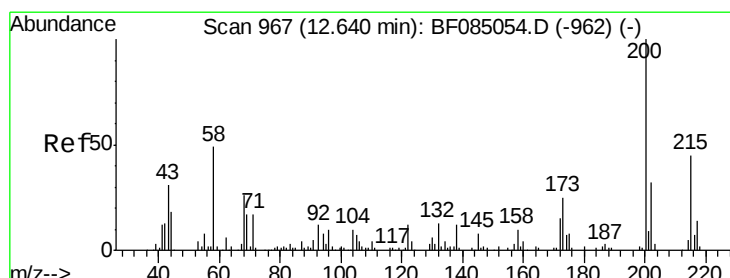
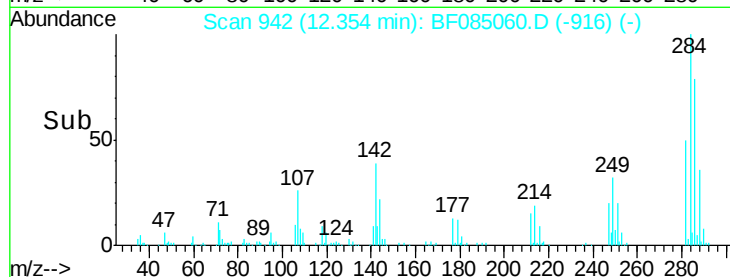
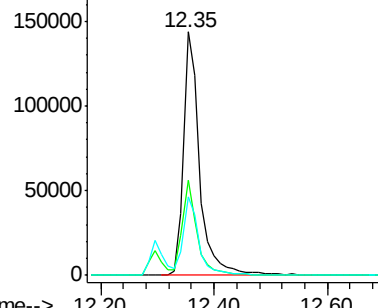
249 32.2 27.4 41.2



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: 38.59 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

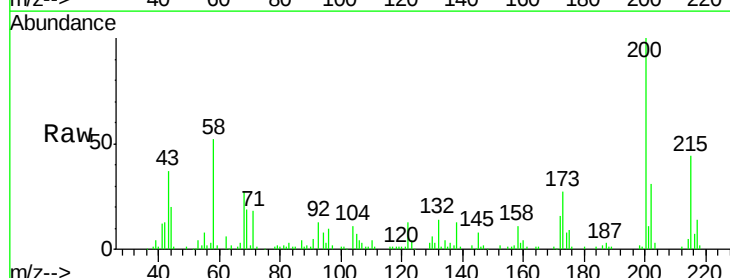
Tgt Ion:200 Resp: 204501

Ion Ratio Lower Upper

200 100

173 27.0 4.7 44.7

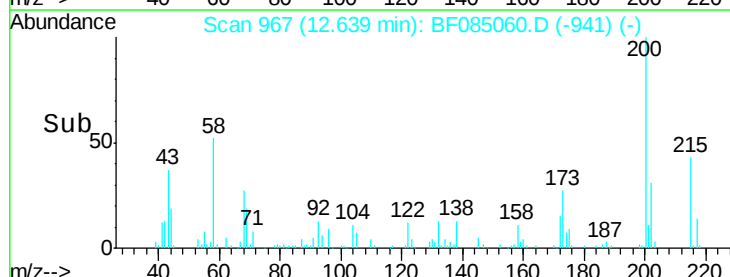
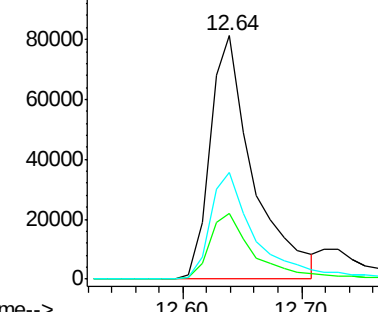
215 43.7 24.8 64.8

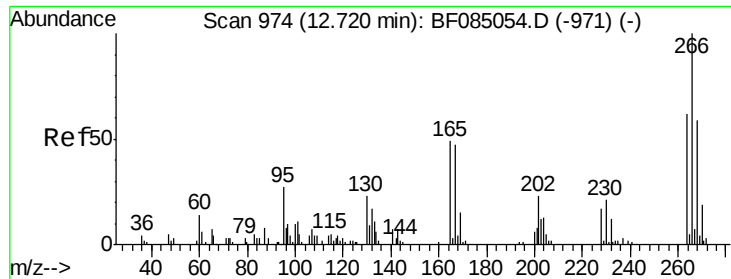


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

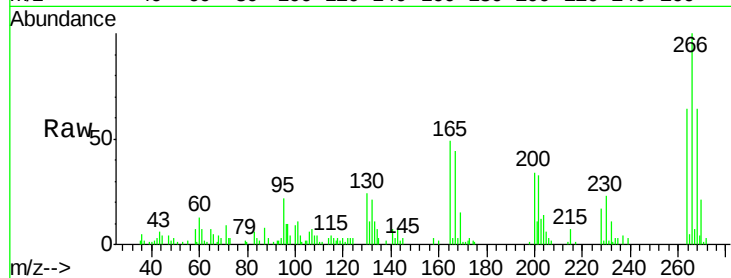




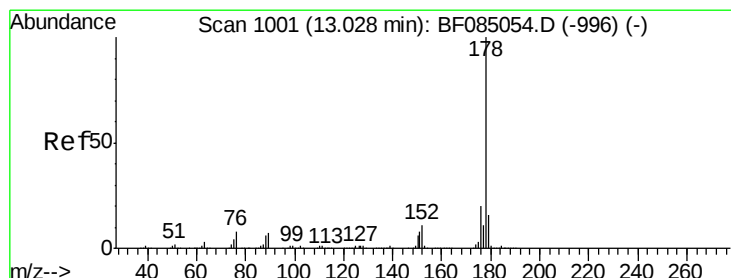
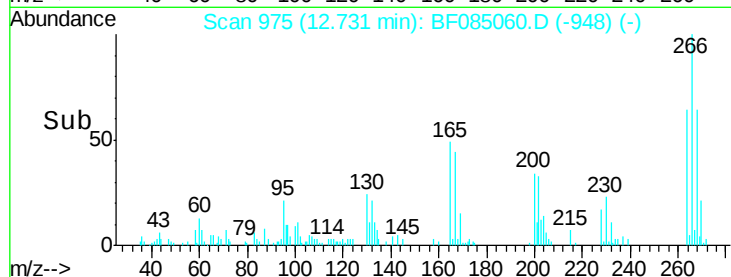
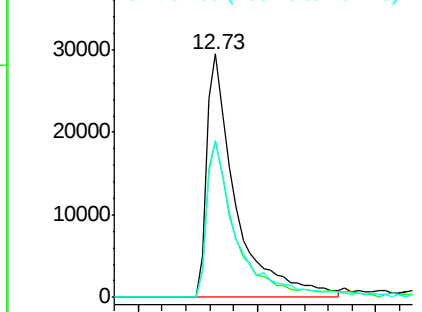
#69
 Pentachlorophenol
 Concen: 36.67 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 100503
 Ion Ratio Lower Upper
 266 100
 268 64.3 47.3 70.9
 264 64.3 49.8 74.6

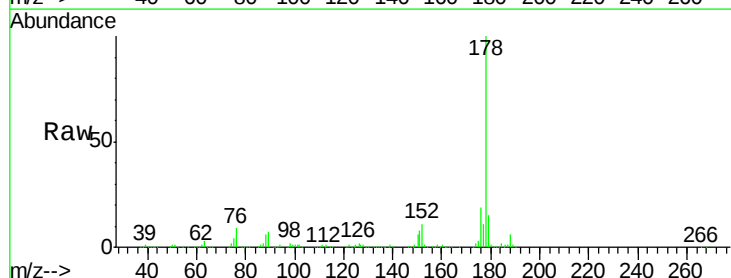


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

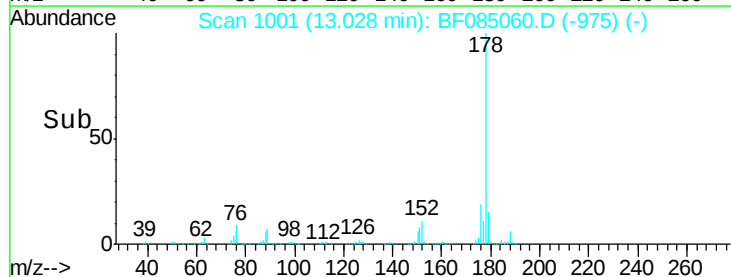
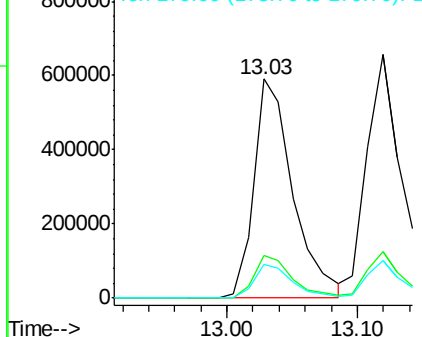


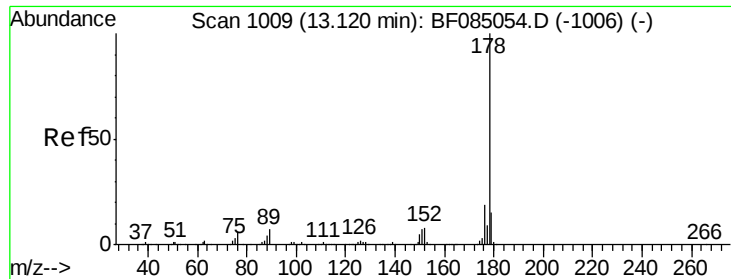
#70
 Phenanthrene
 Concen: 38.91 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:178 Resp: 1235575
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.3 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

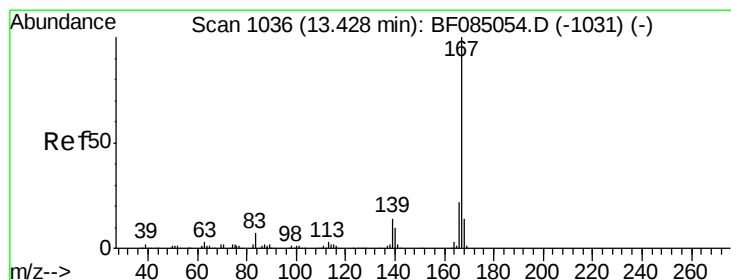
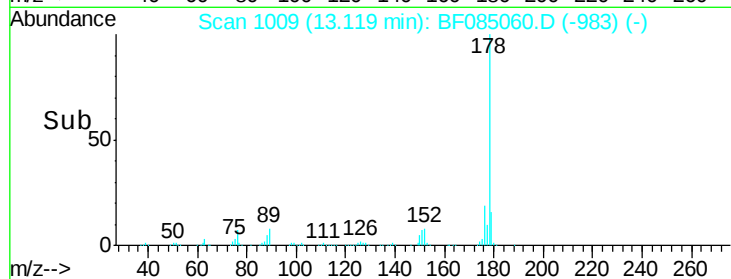
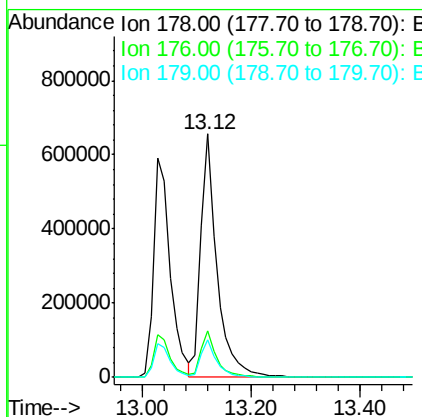
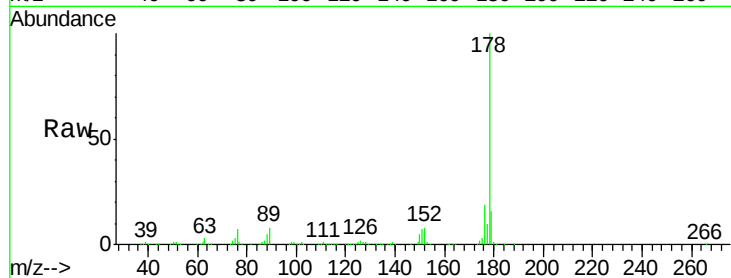




#71
 Anthracene
 Concen: 40.97 ng
 RT: 13.12 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

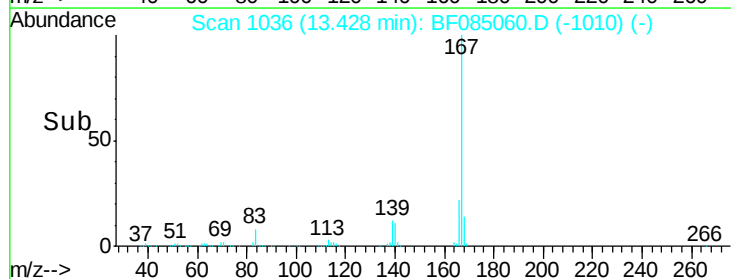
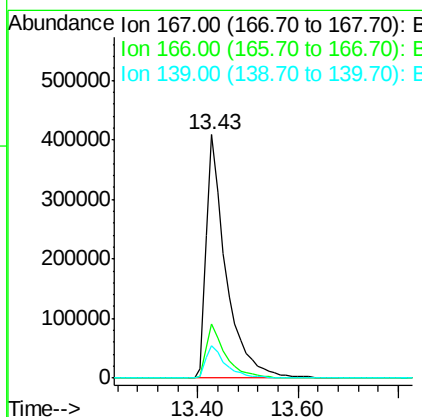
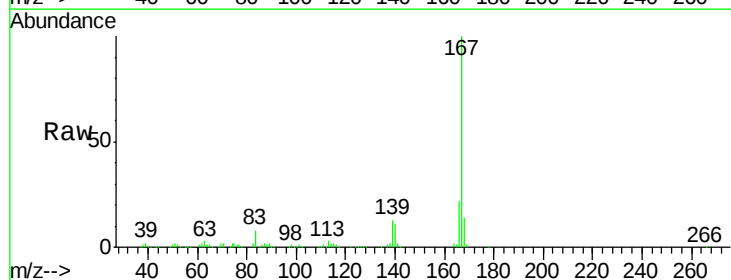
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

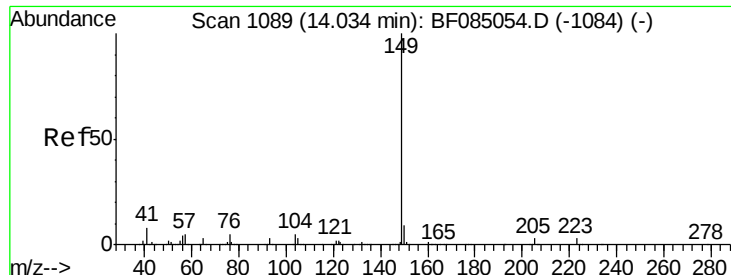
Tgt Ion:178 Resp: 1359239
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.5 12.2 18.2



#72
 Carbazole
 Concen: 40.65 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:167 Resp: 1116833
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.2 11.0 16.6





#73

Di-n-butylphthalate

Concen: 39.37 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

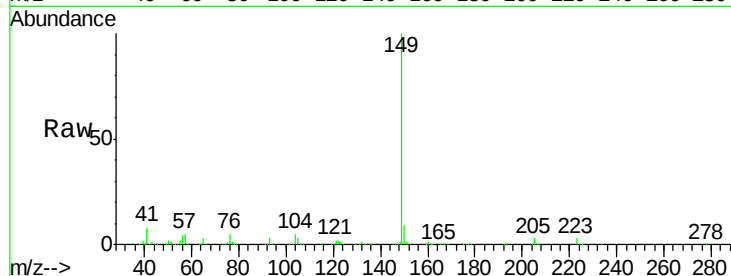
Tgt Ion:149 Resp: 1419844

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

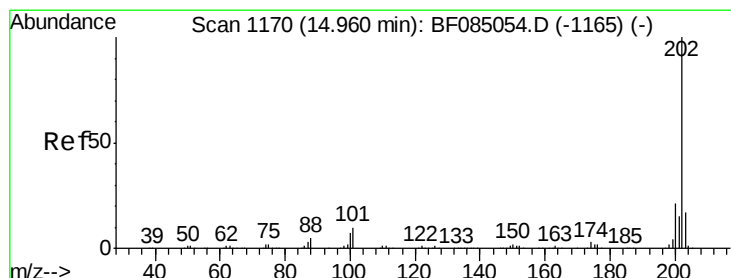
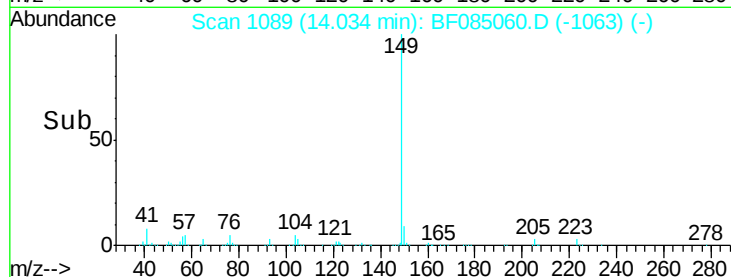
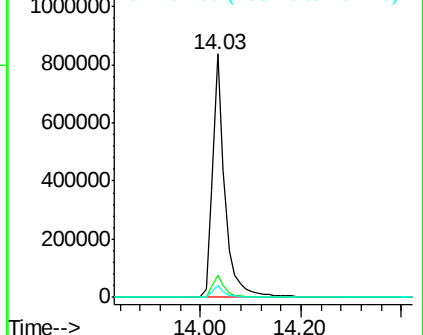
104 5.1 4.2 6.2



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: 41.37 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

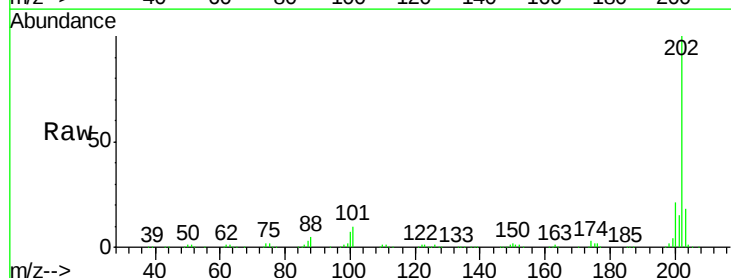
Tgt Ion:202 Resp: 1308750

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.8

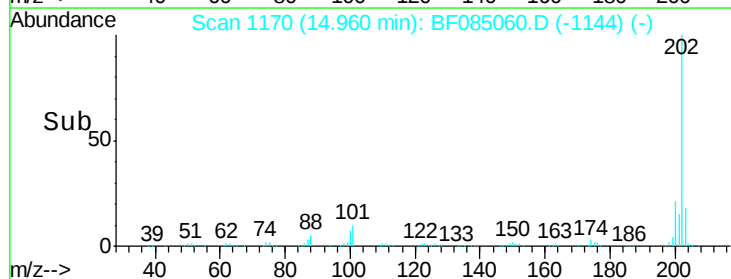
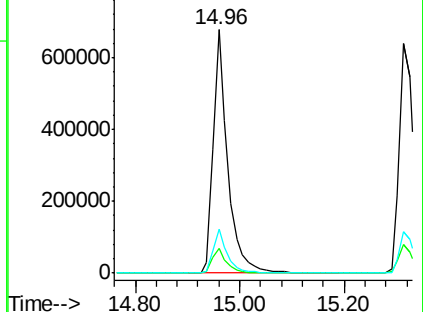
203 17.8 0.0 37.5

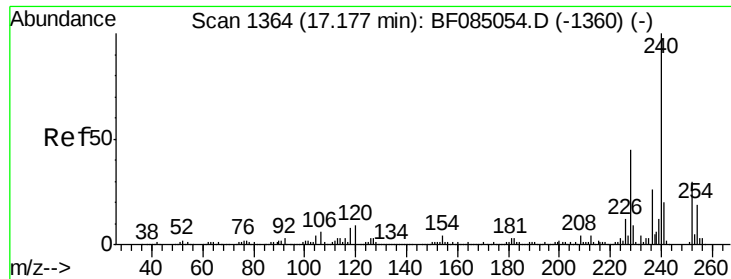


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

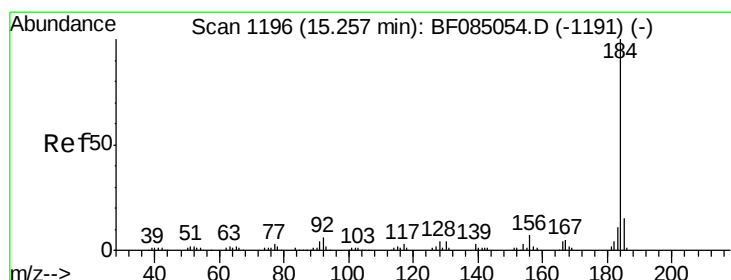
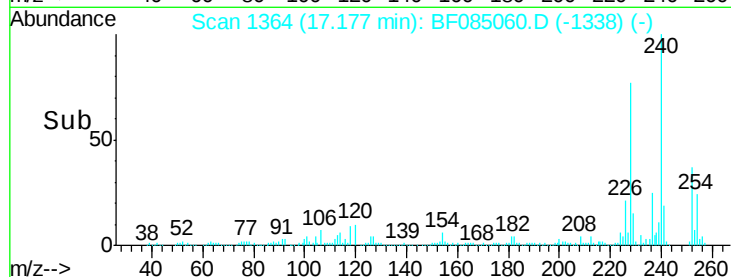
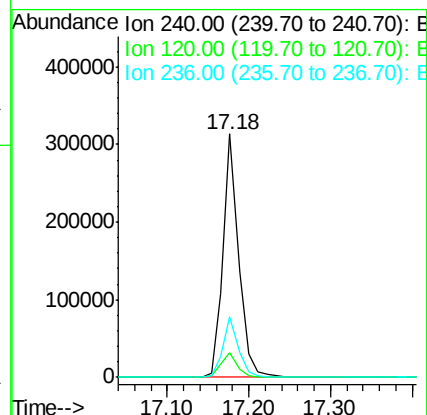
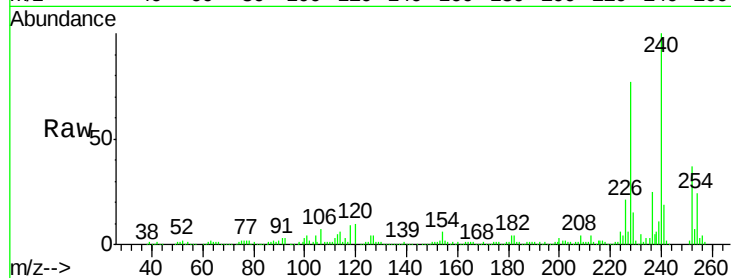




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

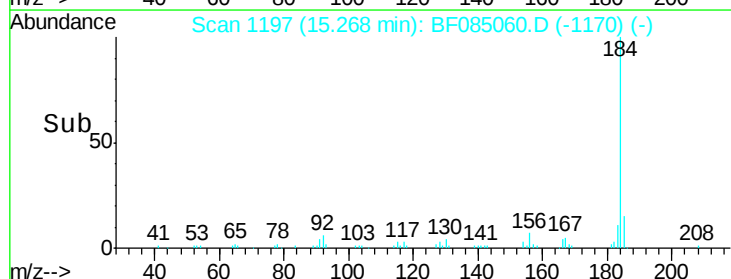
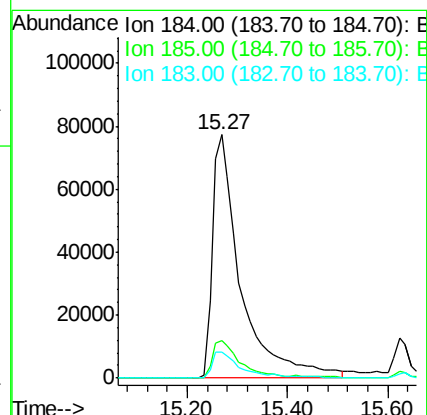
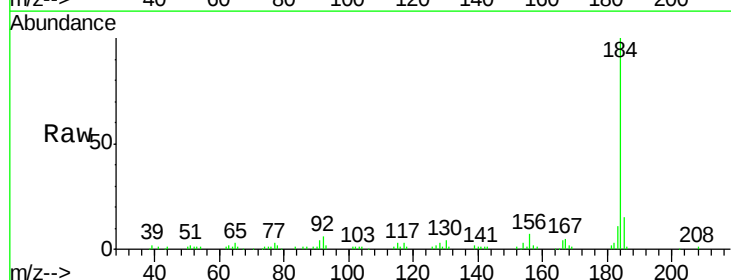
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

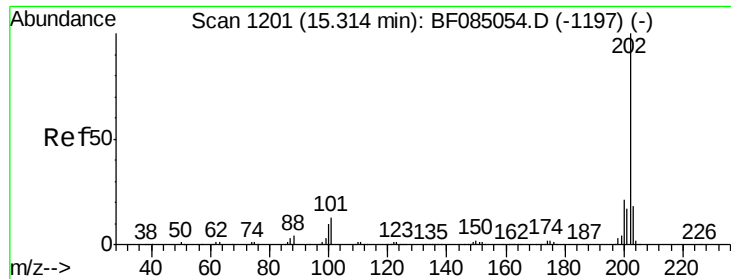
Tgt Ion:240 Resp: 417309
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 24.9 20.5 30.7



#76
Benzidine
Concen: 33.69 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion:184 Resp: 302218
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 10.6 8.6 12.8



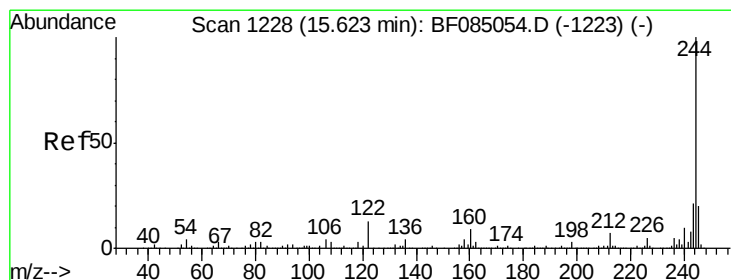
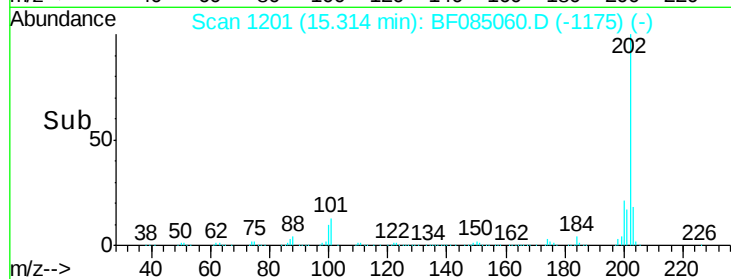
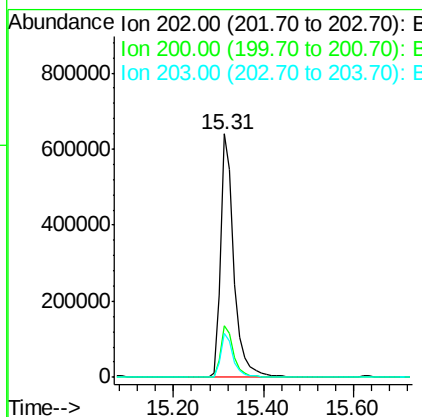
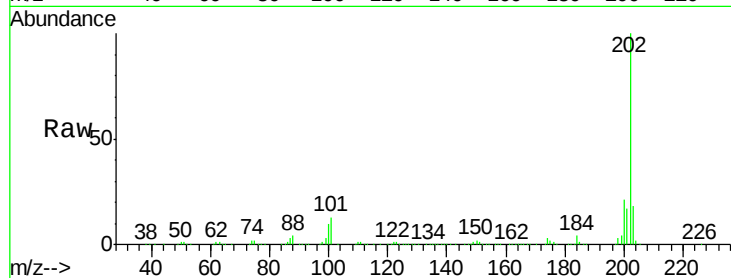


#77
 Pyrene
 Concen: 39.11 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1305645

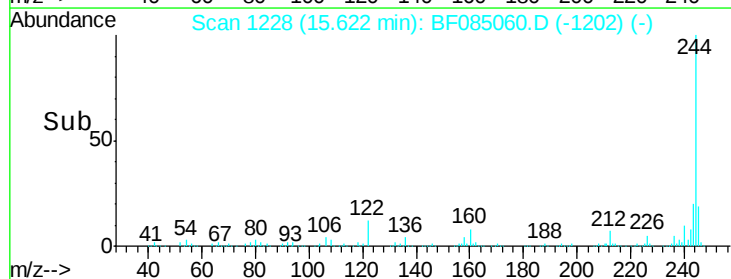
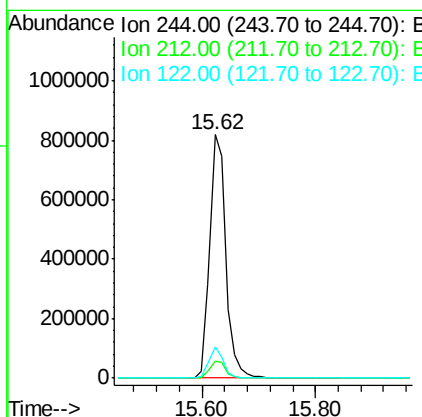
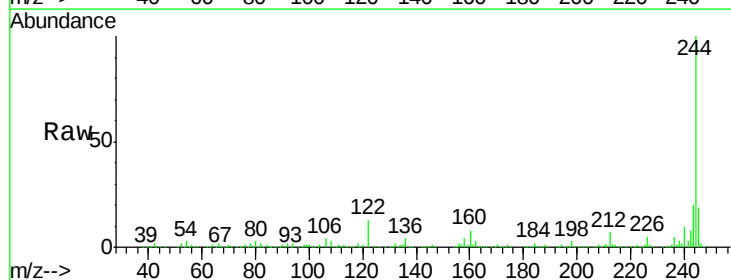
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	14.2	21.4

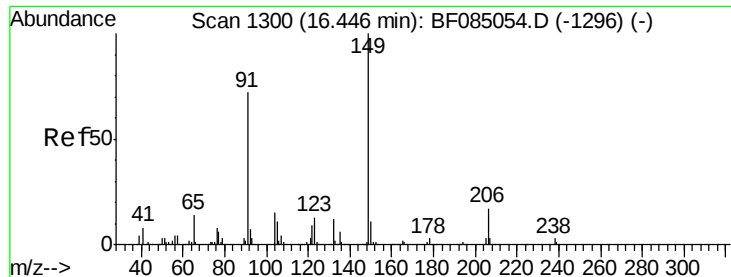


#78
 Terphenyl-d14
 Concen: 77.17 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion: 244 Resp: 1564758

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.7	10.1	15.1





#79

Butylbenzylphthalate

Concen: 39.79 ng

RT: 16.45 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

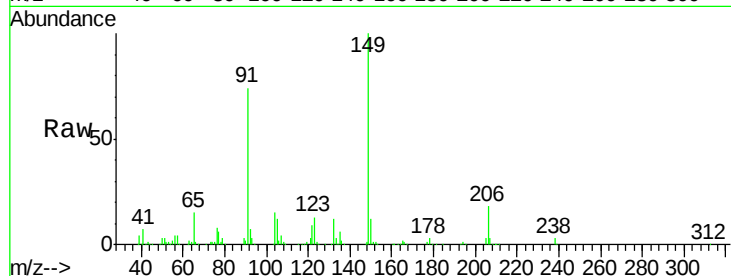
Tgt Ion:149 Resp: 558642

Ion Ratio Lower Upper

149 100

91 74.3 57.8 86.8

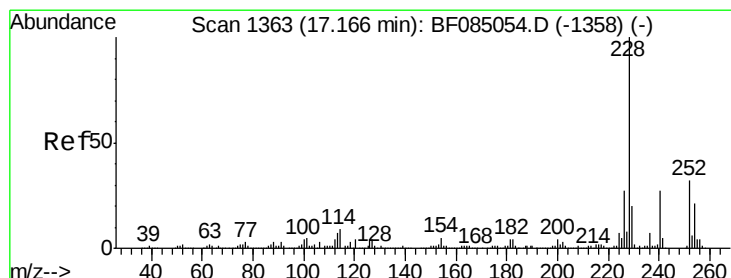
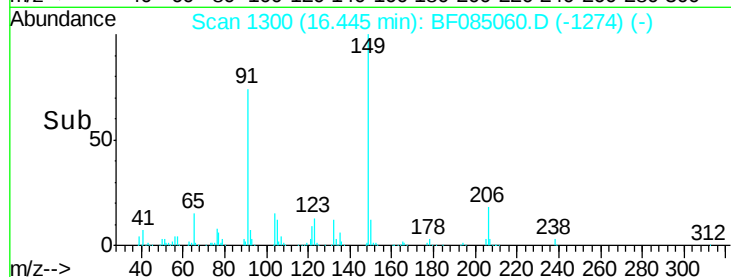
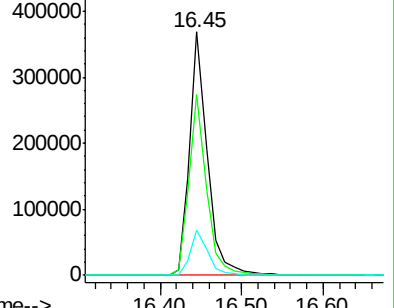
206 18.4 13.8 20.8



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: 39.74 ng

RT: 17.17 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

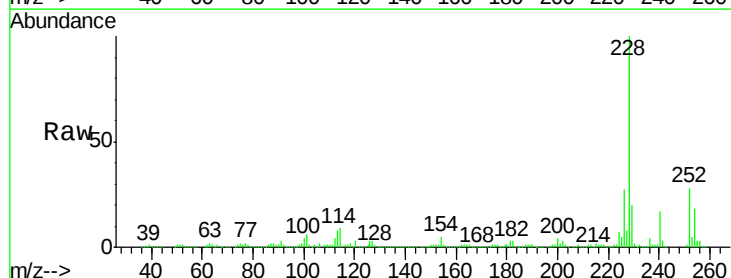
Tgt Ion:228 Resp: 960158

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

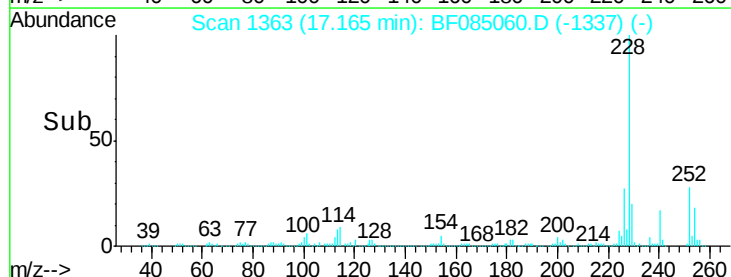
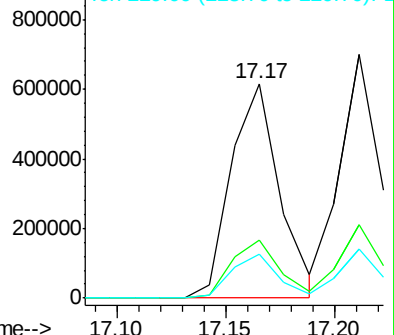
229 20.3 15.8 23.8

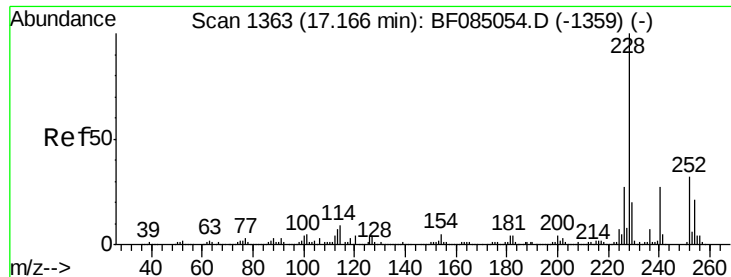


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

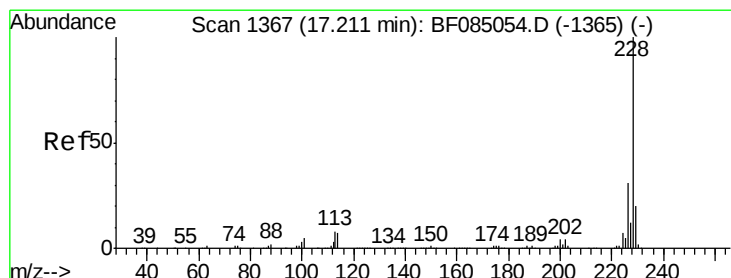
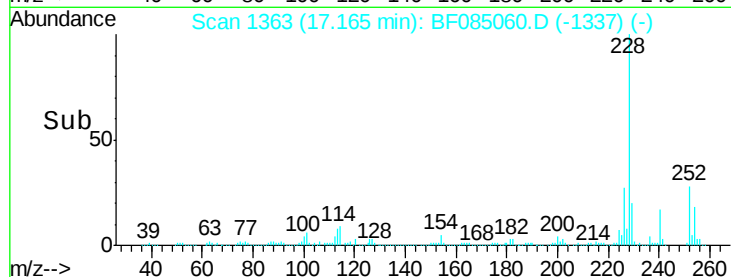
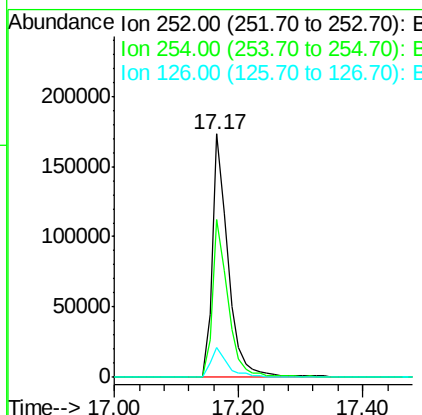
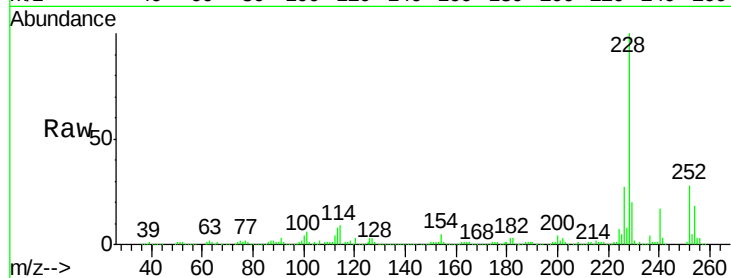




#81
 3,3'-Dichlorobenzidine
 Concen: 42.71 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

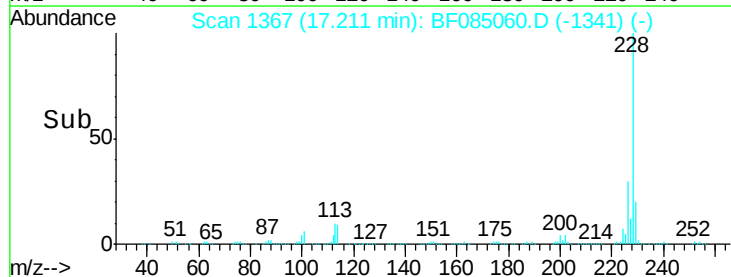
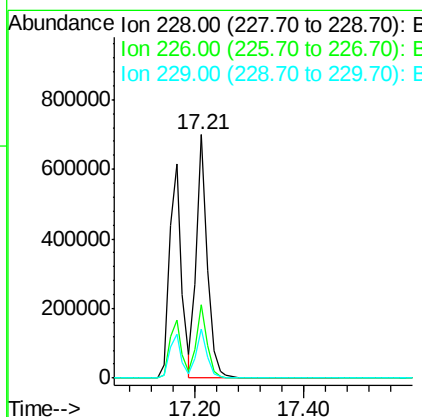
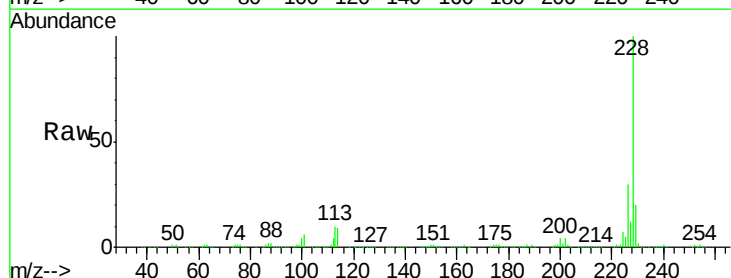
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

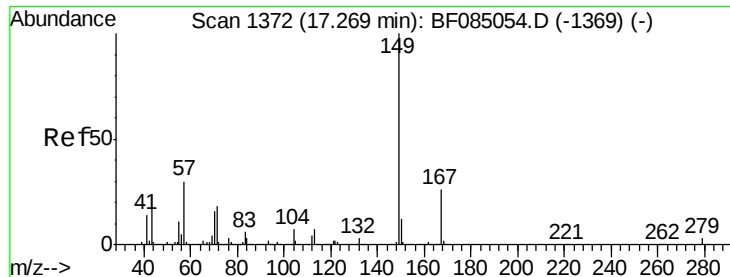
Tgt Ion: 252 Resp: 299981
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.9 79.3
 126 12.4 10.6 16.0



#82
 Chrysene
 Concen: 41.09 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion: 228 Resp: 962847
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 20.0 16.1 24.1

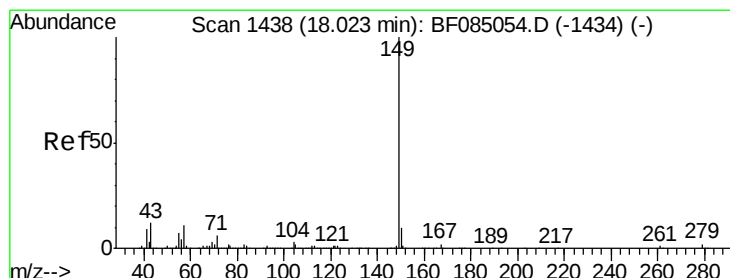
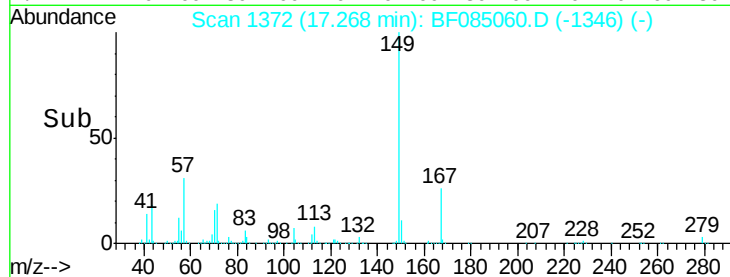
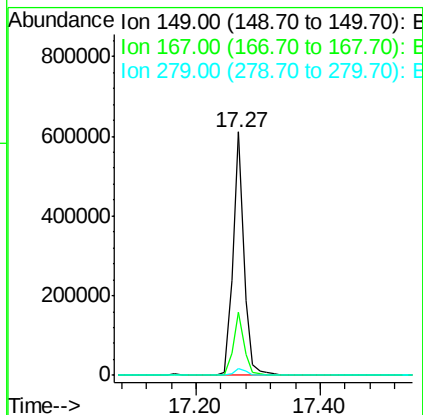
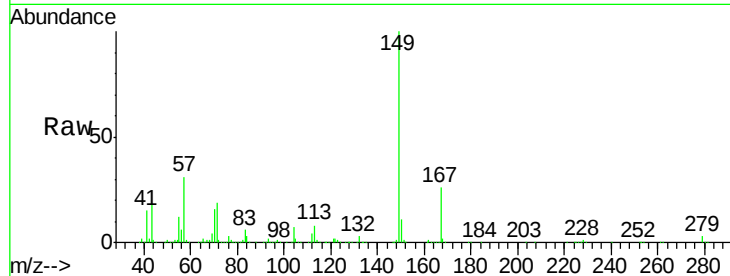




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 17.27 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

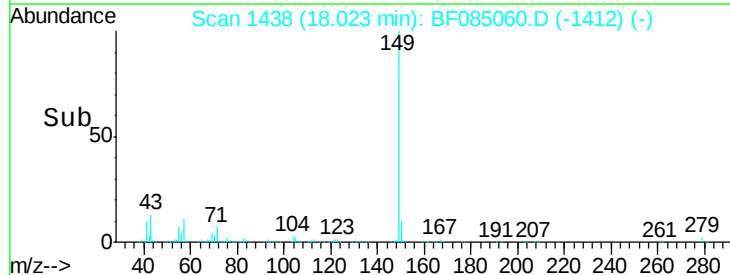
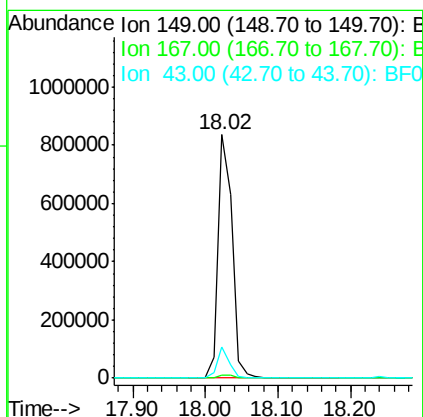
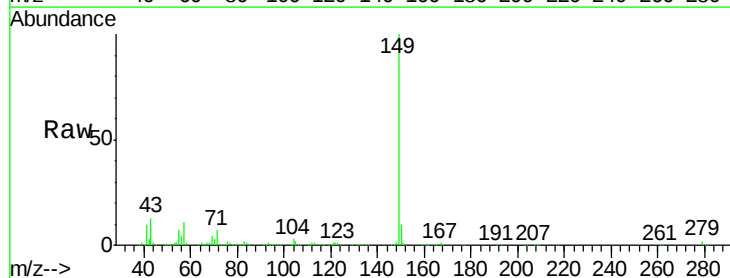
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

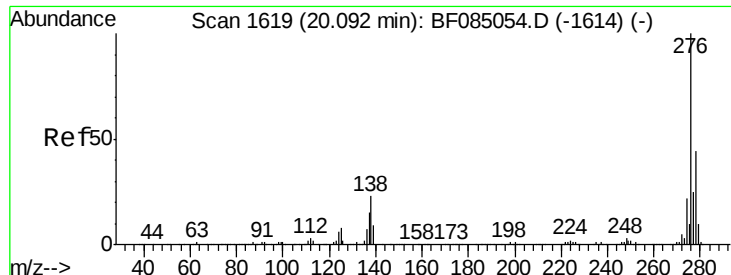
Tgt Ion:149 Resp: 755220
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.6
 279 3.0 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 42.61 ng
 RT: 18.02 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion:149 Resp: 1117436
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 9.0 13.6

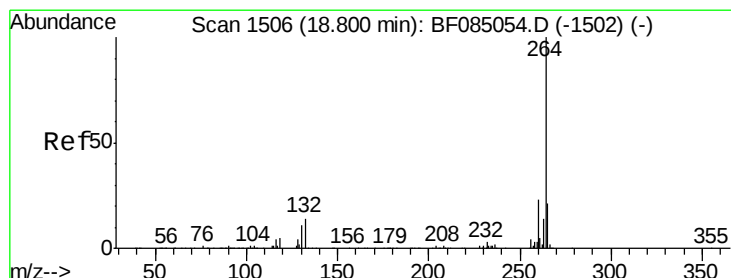
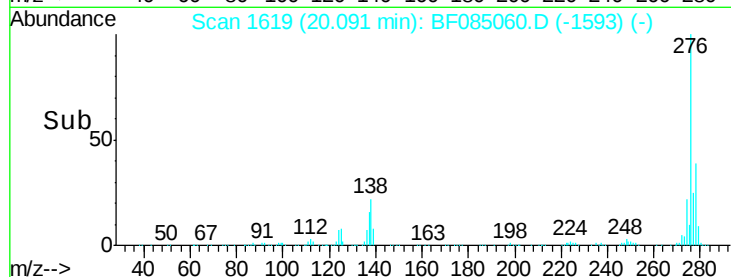
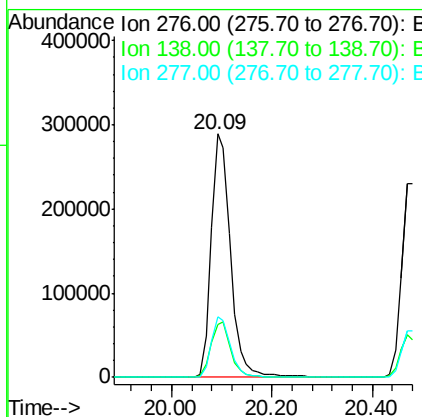
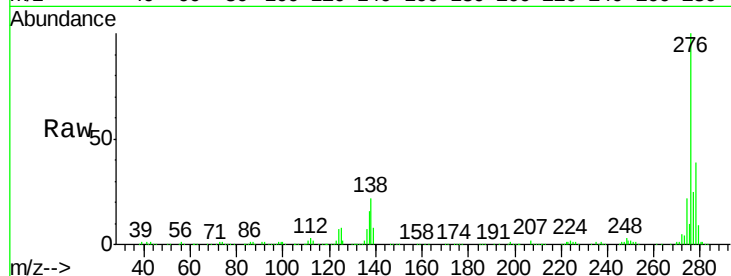




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.62 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

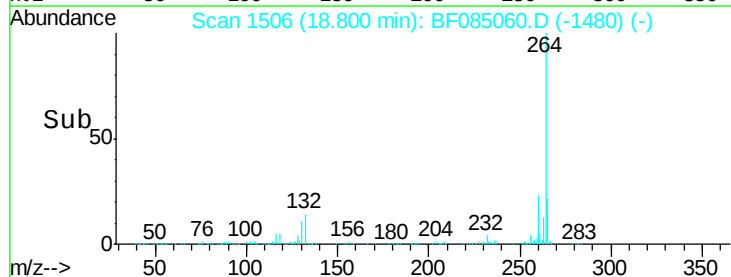
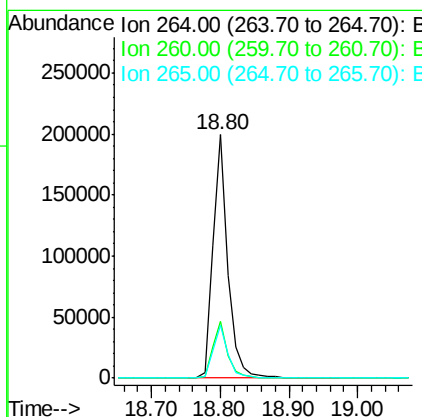
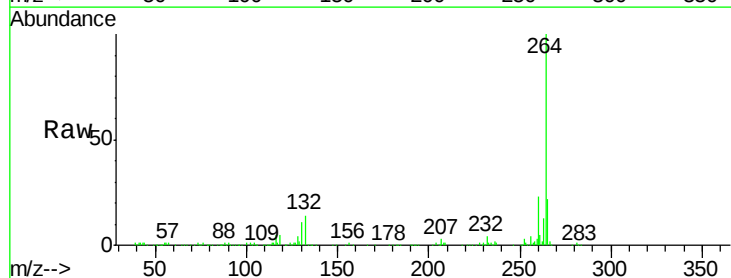
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

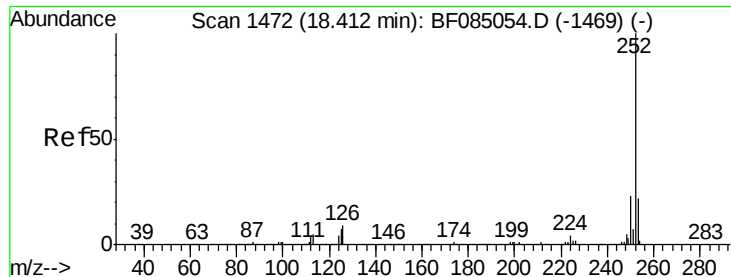
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.4
277	24.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085060.D
 Acq: 13 Feb 2016 00:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	21.8	16.7	25.1

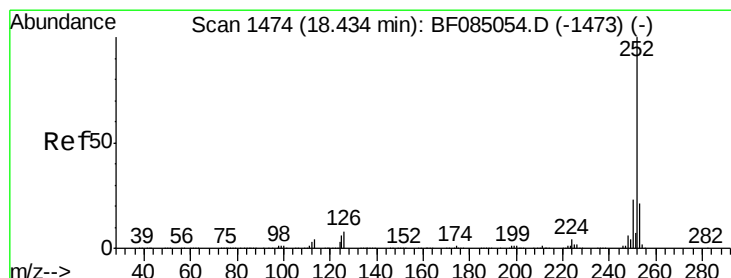
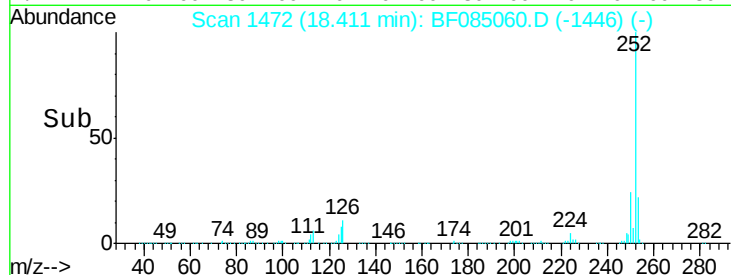
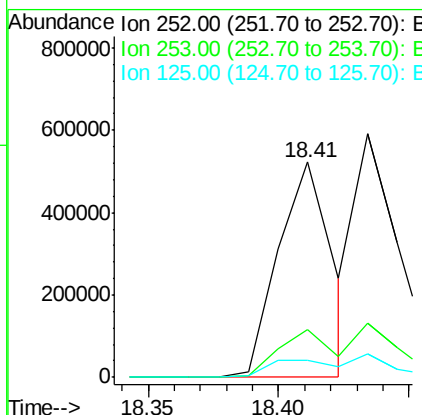
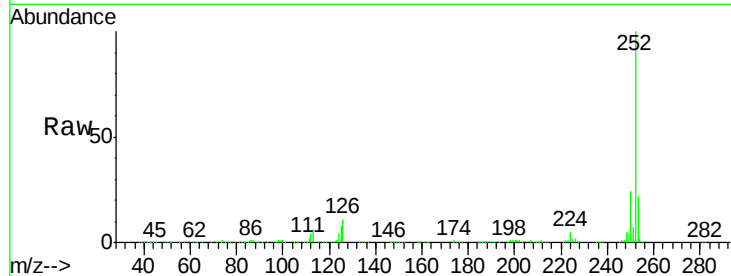




#87
Benzo(b)fluoranthene
Concen: 37.49 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

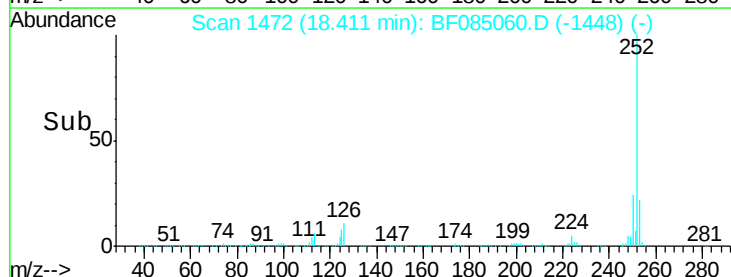
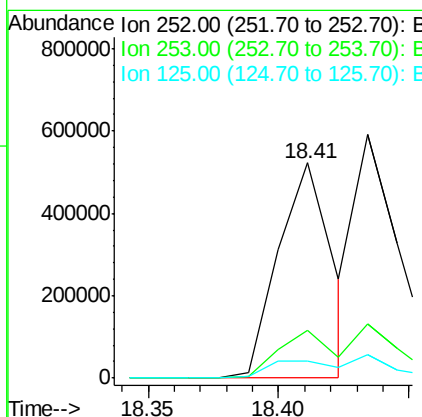
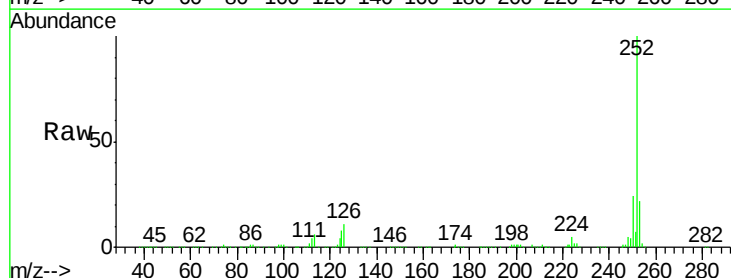
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

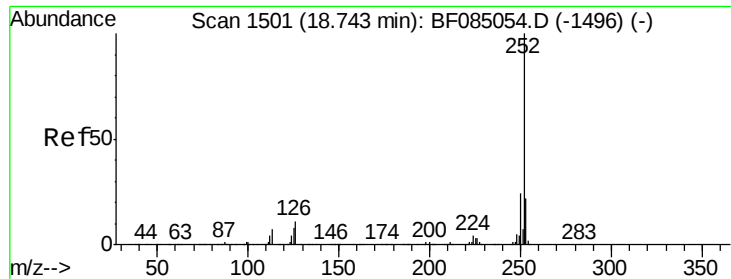
Tgt Ion:252 Resp: 744865
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.0 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 46.93 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF085060.D
Acq: 13 Feb 2016 00:52

Tgt Ion:252 Resp: 744865
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.0 7.2 10.8





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 18.74 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

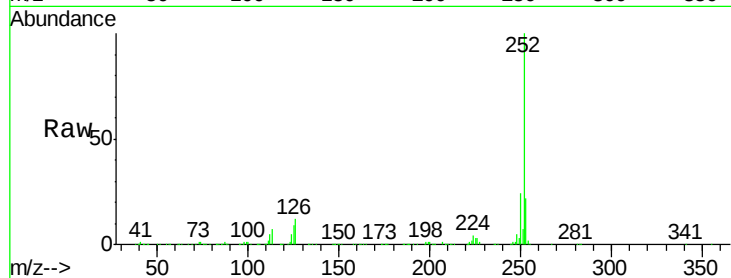
Tgt Ion:252 Resp: 667691

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

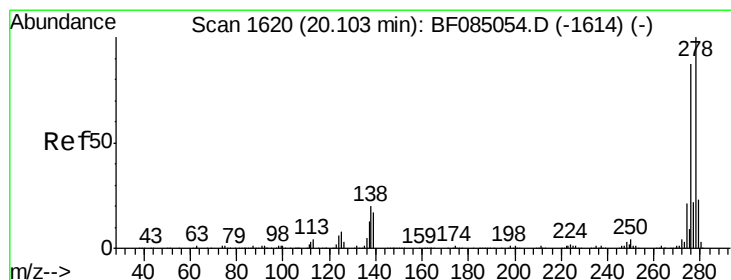
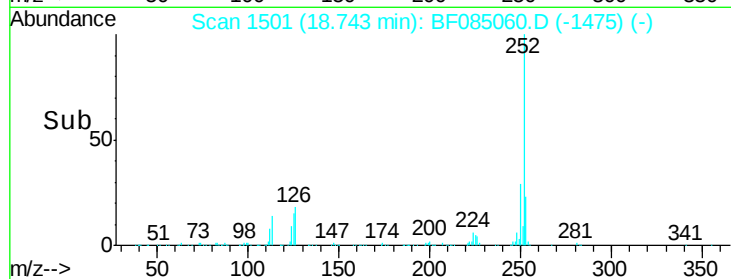
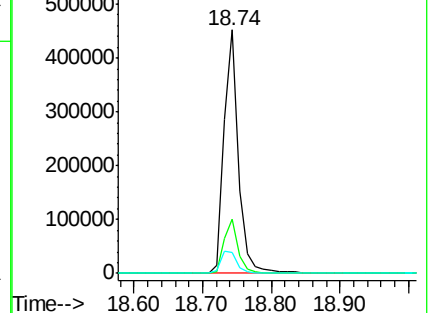
125 8.7 6.1 9.1



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: 40.03 ng

RT: 20.11 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF085060.D

Acq: 13 Feb 2016 00:52

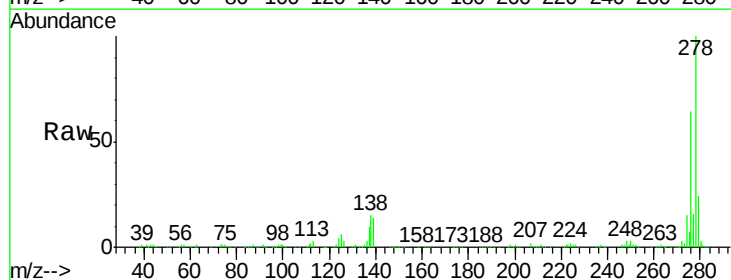
Tgt Ion:278 Resp: 638434

Ion Ratio Lower Upper

278 100

139 13.7 13.3 19.9

279 24.3 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

