

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085100.D
 Acq On : 1 Mar 2016 19:32
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 02 00:45:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	290206	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	1151439	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	533581	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	1034715	20.00	ng	0.00
75) Chrysene-d12	14.16	240	828884	20.00	ng	0.00
86) Perylene-d12	15.62	264	624474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1310497	79.09	ng	0.00
7) Phenol-d6	6.62	99	1796341	85.87	ng	0.00
23) Nitrobenzene-d5	7.56	82	1818525	94.41	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	460427	81.46	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2736748	76.26	ng	0.00
78) Terphenyl-d14	13.11	244	2807148	92.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	351221	44.18	ng	100
3) Pyridine	3.47	79	957711	45.83	ng	100
4) n-Nitrosodimethylamine	3.43	42	425411	43.59	ng	100
6) Aniline	6.66	93	1340824	45.56	ng	100
8) 2-Chlorophenol	6.78	128	803934	41.78	ng	100
9) Benzaldehyde	6.54	77	438604	36.45	ng	100
10) Phenol	6.63	94	1104070	49.22	ng	100
11) bis(2-Chloroethyl)ether	6.73	93	879825	45.84	ng	100
12) 1,3-Dichlorobenzene	6.94	146	886666	42.48	ng	100
13) 1,4-Dichlorobenzene	7.00	146	850565	40.88	ng	100
14) 1,2-Dichlorobenzene	7.16	146	779700	39.86	ng	100
15) Benzyl Alcohol	7.13	79	653129	42.19	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1170039	40.75	ng	100
17) 2-Methylphenol	7.23	107	706015	45.20	ng	100
18) Hexachloroethane	7.51	117	328742	43.48	ng	100
19) n-Nitroso-di-n-propylamine	7.42	70	644275	44.32	ng	100
20) 3+4-Methylphenols	7.39	107	758273	39.56	ng	100
22) Acetophenone	7.40	105	1111889	38.74	ng	100
24) Nitrobenzene	7.58	77	857266	43.95	ng	100
25) Isophorone	7.82	82	1657088	41.57	ng	100
26) 2-Nitrophenol	7.90	139	435628	59.47	ng	100
27) 2,4-Dimethylphenol	7.93	122	807357	42.81	ng	100
28) bis(2-Chloroethoxy)methane	8.02	93	863270	36.88	ng	100
29) 2,4-Dichlorophenol	8.12	162	655750	40.77	ng	100
30) 1,2,4-Trichlorobenzene	8.22	180	668546	36.85	ng	100
31) Naphthalene	8.30	128	2199058	39.88	ng	100
32) Benzoic acid	8.04	122	403545	33.63	ng	100
33) 4-Chloroaniline	8.34	127	868413	36.54	ng	100
34) Hexachlorobutadiene	8.42	225	419558	38.24	ng	100
35) Caprolactam	8.73	113	203720	42.02	ng	100
36) 4-Chloro-3-methylphenol	8.82	107	705565	41.04	ng	100
37) 2-Methylnaphthalene	8.99	142	1427954	39.75	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	629767	35.33	ng	100
40) Hexachlorocyclopentadiene	9.14	237	401516	41.43	ng	100

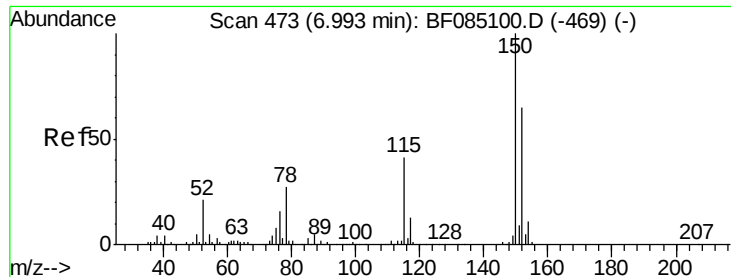
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085100.D
 Acq On : 1 Mar 2016 19:32
 Operator : SJ/IZ
 Sample : SSTDICCC040
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Instrument :
 BNA_F
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Quant Time: Mar 02 00:45:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	471212	41.34	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	456008	40.82	ng	100
45) 1,1'-Biphenyl	9.46	154	1892148	41.57	ng	100
46) 2-Chloronaphthalene	9.48	162	1430991	42.71	ng	100
47) 2-Nitroaniline	9.58	65	474937	55.51	ng	100
48) Acenaphthylene	9.90	152	1969247	36.51	ng	100
49) Dimethylphthalate	9.76	163	1627889	41.88	ng	100
50) 2,6-Dinitrotoluene	9.82	165	357229	43.48	ng	100
51) Acenaphthene	10.07	154	1220488	36.63	ng	100
52) 3-Nitroaniline	9.99	138	465289	48.18	ng	100
53) 2,4-Dinitrophenol	10.08	184	114902	52.10	ng	100
54) Dibenzofuran	10.24	168	1618742	36.51	ng	100
55) 4-Nitrophenol	10.14	139	349100	45.65	ng	100
56) 2,4-Dinitrotoluene	10.22	165	447280	44.27	ng	100
57) Fluorene	10.58	166	1286725	35.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	363239	39.94	ng	100
59) Diethylphthalate	10.46	149	1621727	40.25	ng	100
60) 4-Chlorophenyl-phenylether	10.57	204	629576	33.73	ng	100
61) 4-Nitroaniline	10.60	138	427730	46.82	ng	100
62) Azobenzene	10.73	77	1600209	41.24	ng	100
64) 4,6-Dinitro-2-methylphenol	10.63	198	261174	53.76	ng	100
65) n-Nitrosodiphenylamine	10.70	169	1308978	40.21	ng	100
66) 4-Bromophenyl-phenylether	11.06	248	414119	34.76	ng	100
67) Hexachlorobenzene	11.13	284	493411	39.06	ng	100
68) Atrazine	11.21	200	369999	39.22	ng	100
69) Pentachlorophenol	11.31	266	287454	37.72	ng	100
70) Phenanthrene	11.54	178	1839843	35.51	ng	100
71) Anthracene	11.60	178	2222769	42.26	ng	100
72) Carbazole	11.75	167	1970502	41.35	ng	100
73) Di-n-butylphthalate	12.08	149	2434371	44.26	ng	100
74) Fluoranthene	12.73	202	2160289	38.50	ng	100
76) Benzidine	12.85	184	924537	38.04	ng	100
77) Pyrene	12.96	202	2103796	41.45	ng	100
79) Butylbenzylphthalate	13.58	149	990922	48.65	ng	100
80) Benzo(a)anthracene	14.15	228	1846277	39.67	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	610369	36.11	ng	100
82) Chrysene	14.18	228	1650906	38.61	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1138206	41.97	ng	100
84) Di-n-octyl phthalate	14.74	149	1750136	40.50	ng	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	1453722	35.11	ng	100
87) Benzo(b)fluoranthene	15.20	252	1538419	38.83	ng	100
88) Benzo(k)fluoranthene	15.20	252	1538419	48.67	ng	# 95
89) Benzo(a)pyrene	15.57	252	1286690	38.35	ng	100
90) Dibenzo(a,h)anthracene	17.13	278	1216825	41.48	ng	100
91) Benzo(g,h,i)perylene	17.57	276	1228737	42.38	ng	100

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

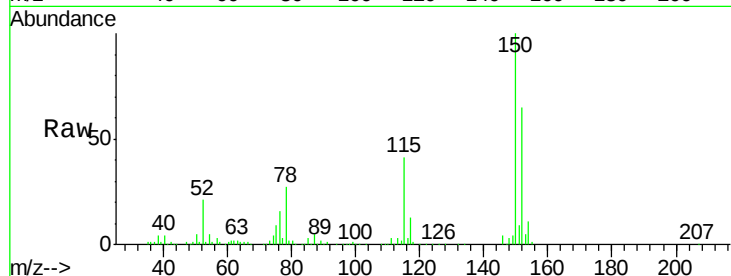


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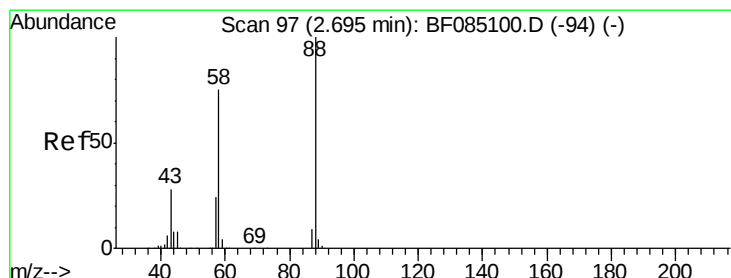
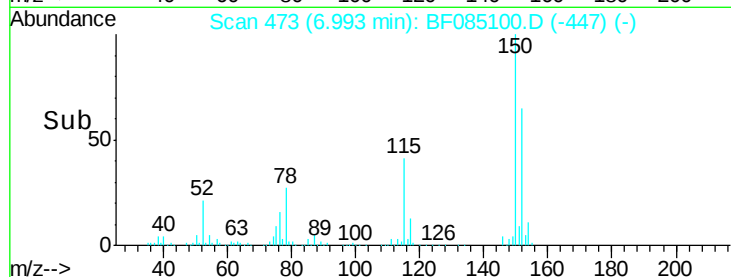
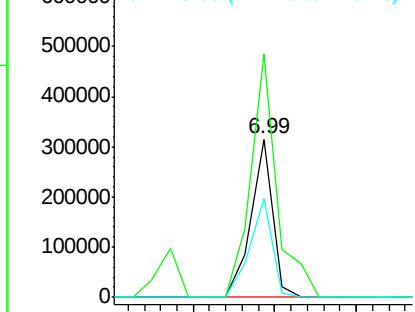
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 290206
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.0
115 62.5 50.0 75.0



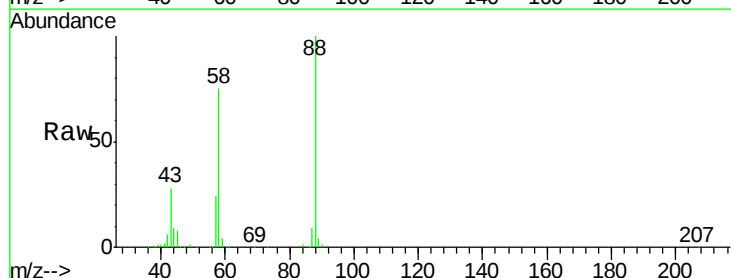
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



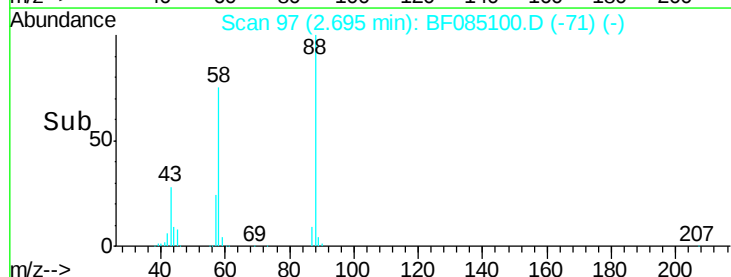
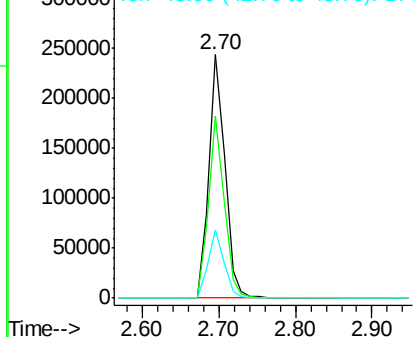
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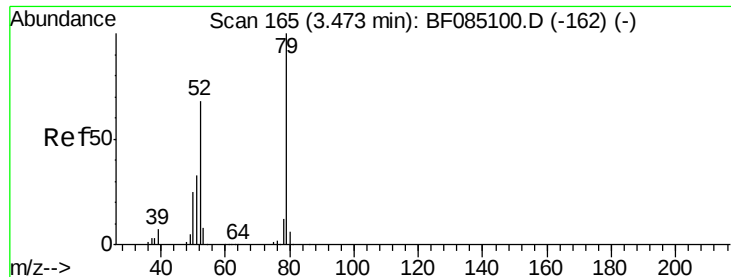
1,4-Dioxane
Concen: 44.18 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion: 88 Resp: 351221
Ion Ratio Lower Upper
88 100
58 73.0 58.4 87.6
43 27.8 22.2 33.4



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: 45.83 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

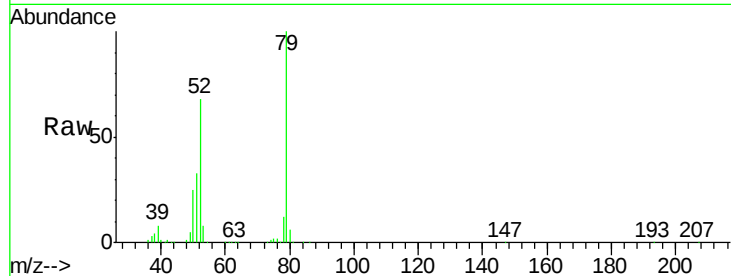
Tgt Ion: 79 Resp: 957711

Ion Ratio Lower Upper

79 100

52 67.6 54.1 81.1

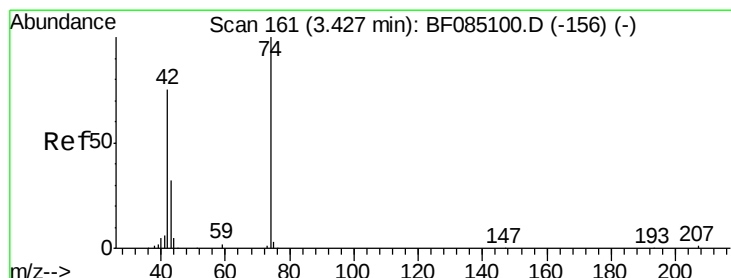
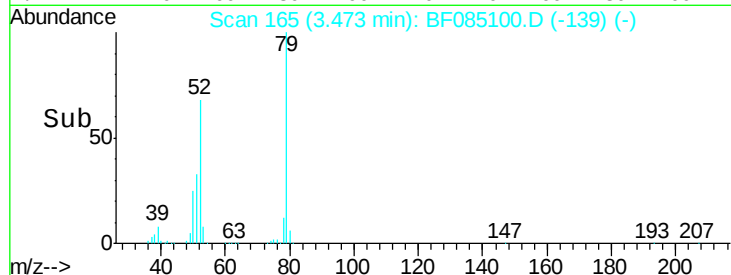
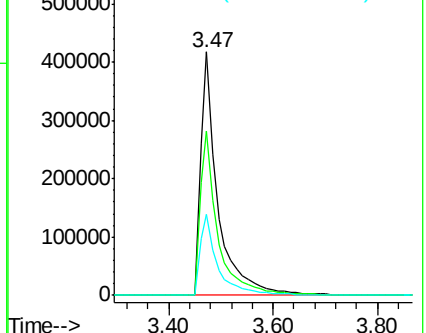
51 33.3 26.6 40.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.59 ng

RT: 3.43 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

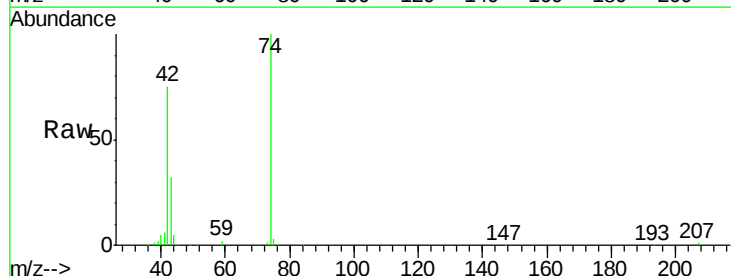
Tgt Ion: 42 Resp: 425411

Ion Ratio Lower Upper

42 100

74 133.3 106.6 160.0

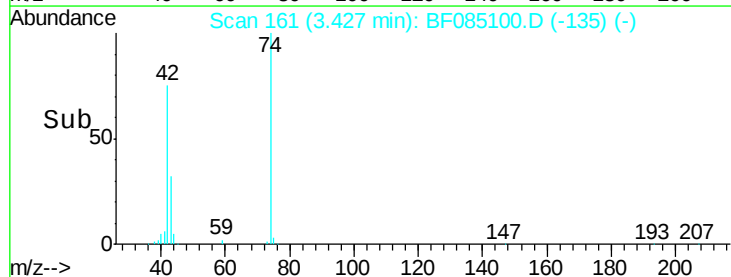
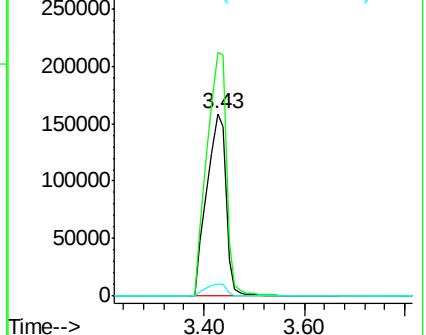
44 6.8 5.4 8.2

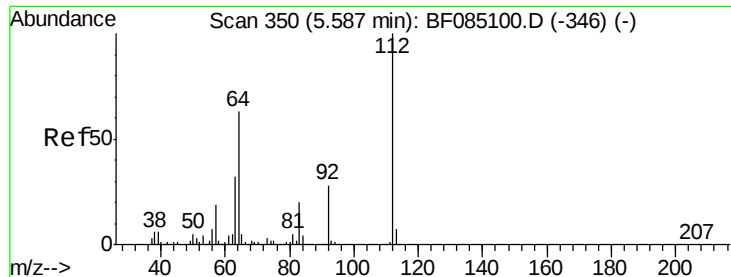


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.09 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

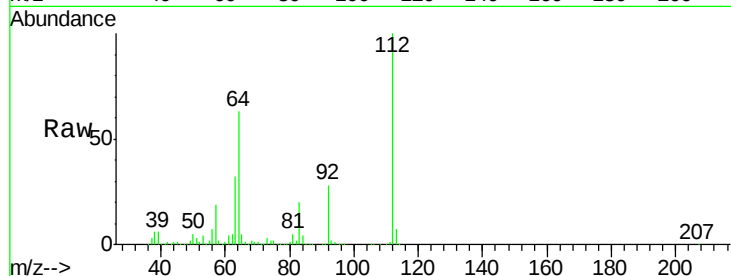
Tgt Ion: 112 Resp: 1310497

Ion Ratio Lower Upper

112 100

64 63.3 50.6 76.0

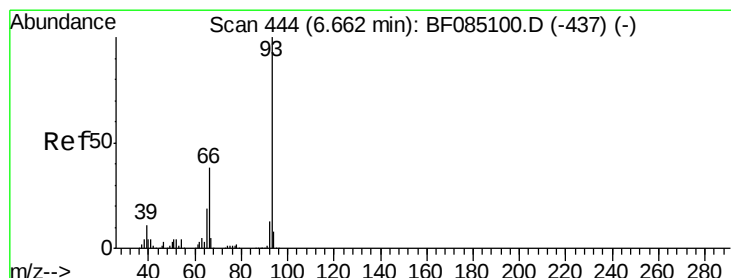
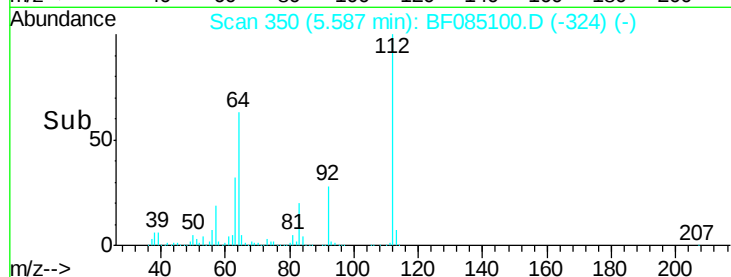
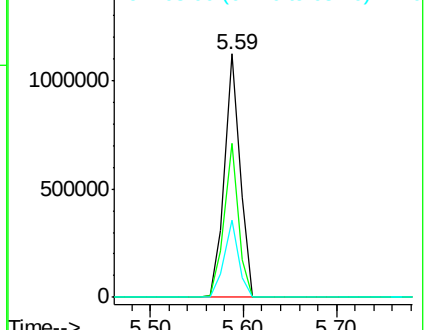
63 31.9 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.56 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

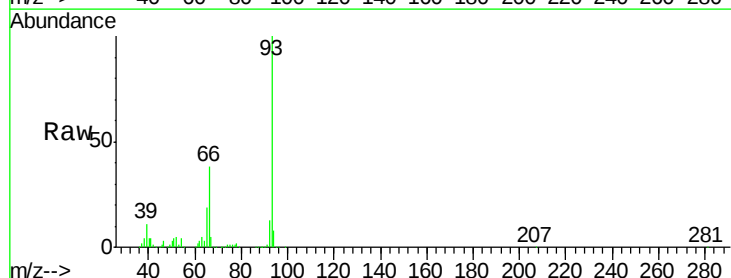
Tgt Ion: 93 Resp: 1340824

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

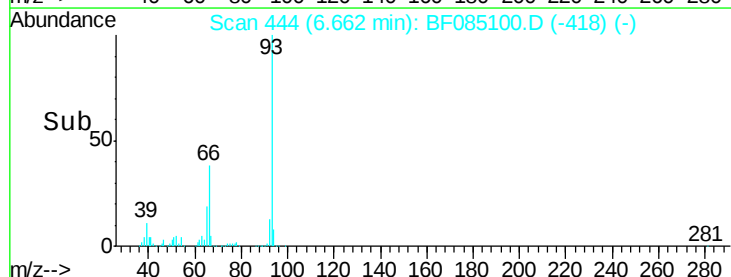
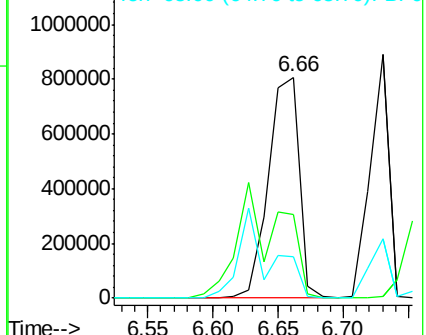
65 18.8 15.0 22.6

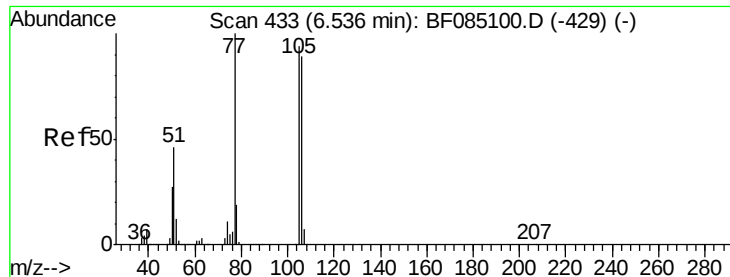


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#9

Benzaldehyde

Concen: 36.45 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

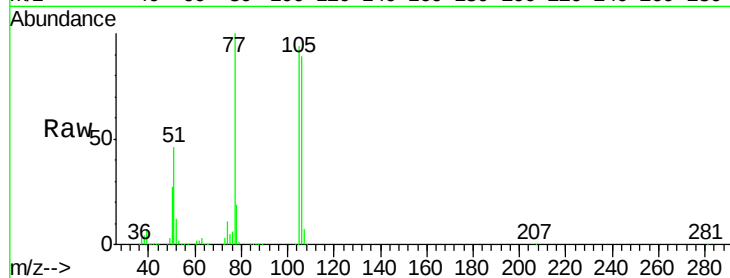
Tgt Ion: 77 Resp: 438604

Ion Ratio Lower Upper

77 100

105 93.7 73.7 113.7

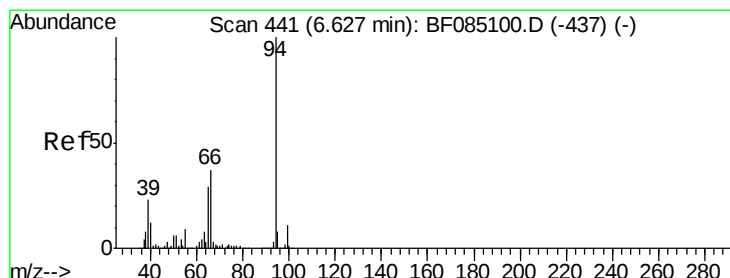
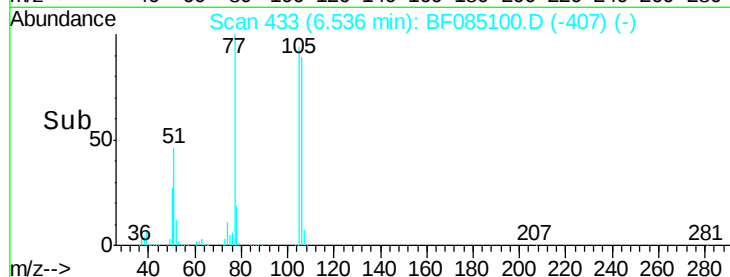
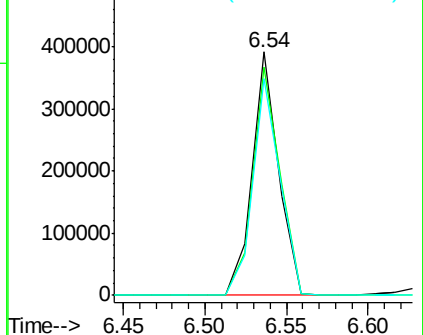
106 89.2 69.2 109.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.22 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

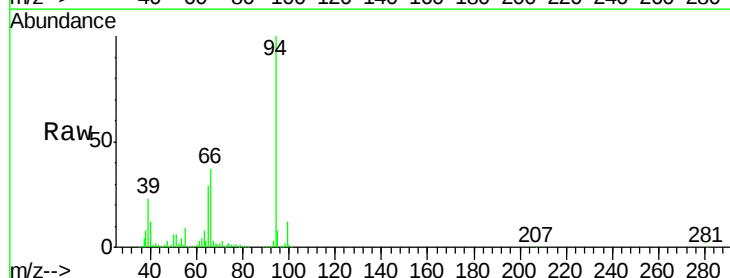
Tgt Ion: 94 Resp: 1104070

Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

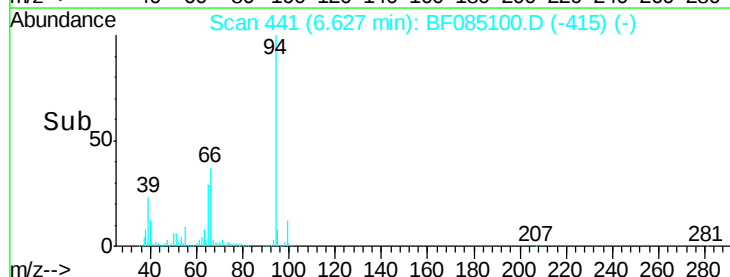
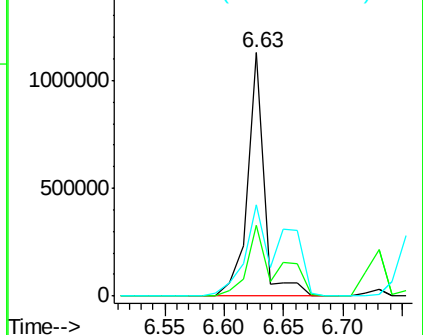
66 37.5 17.5 57.5

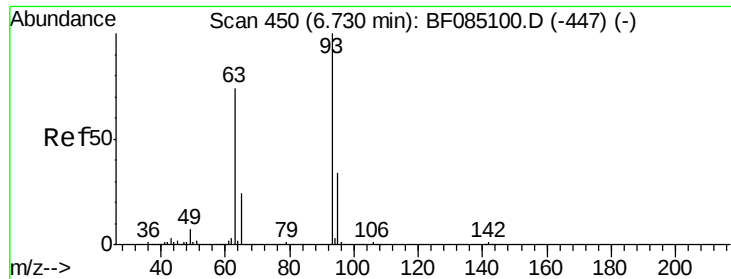


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



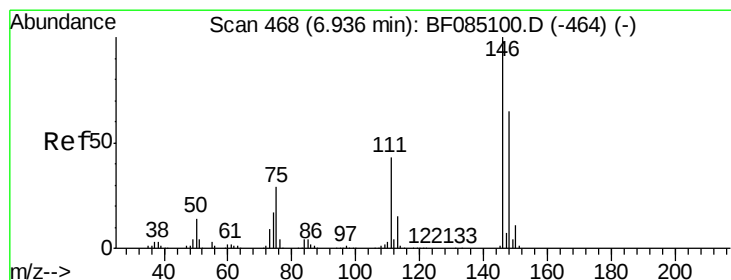
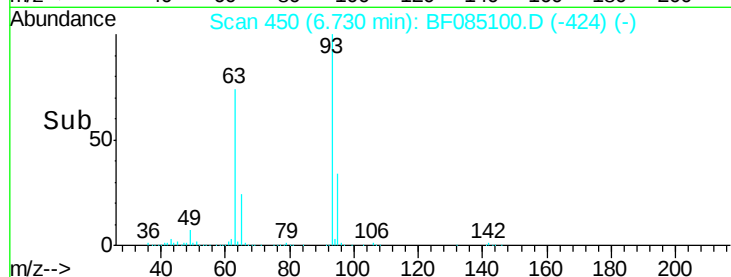
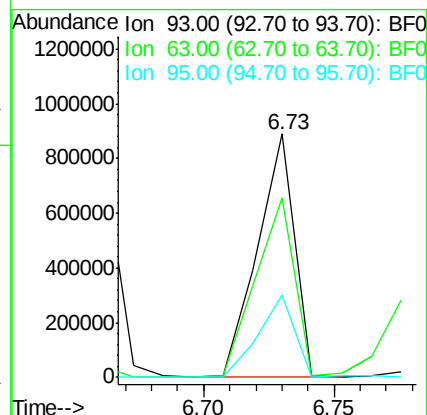
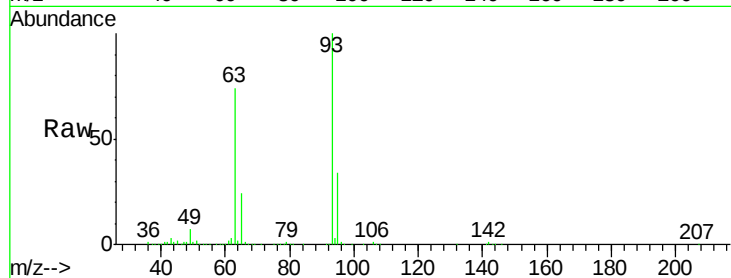


#11
bis(2-Chloroethyl)ether
Concen: 45.84 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 879825

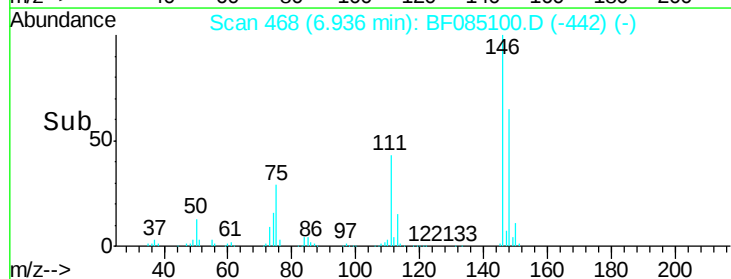
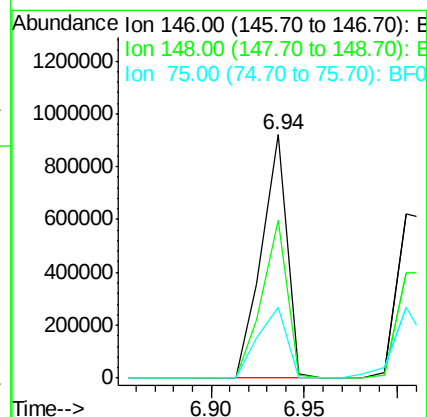
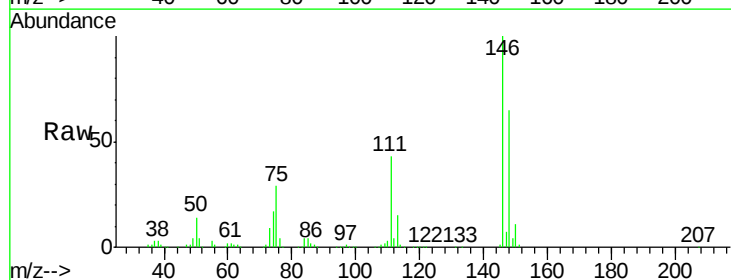
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	33.8	13.8	53.8

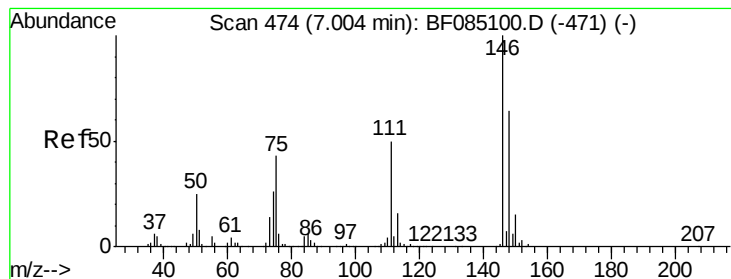


#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion: 146 Resp: 886666

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	29.1	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 40.88 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

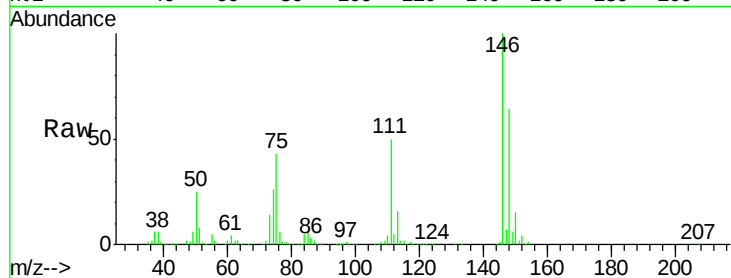
Tgt Ion:146 Resp: 850565

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

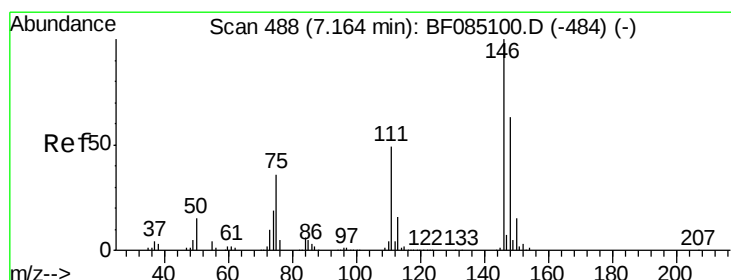
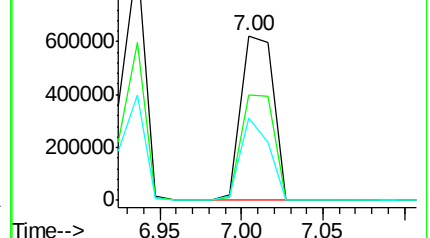
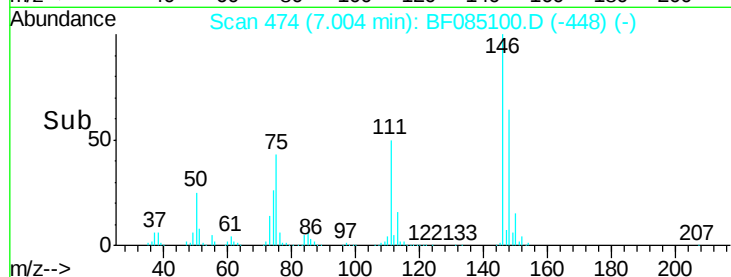
111 50.0 40.0 60.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.86 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

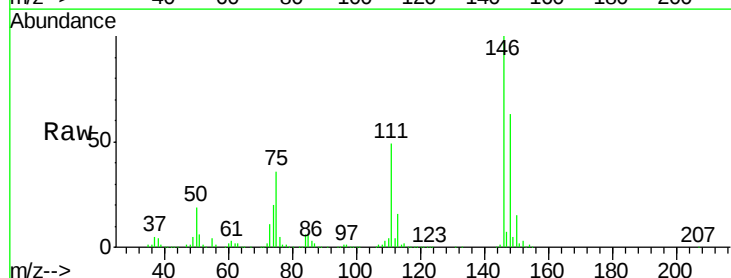
Tgt Ion:146 Resp: 779700

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

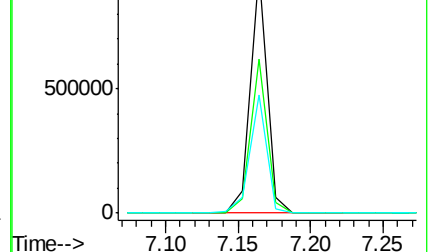
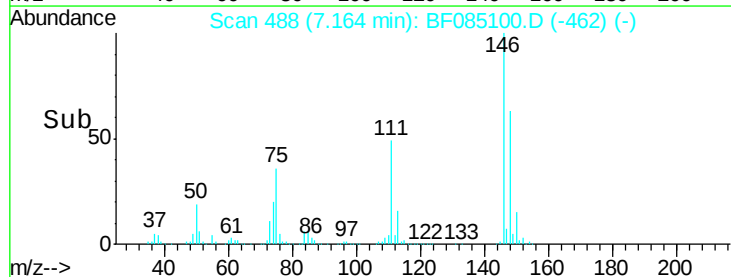
111 48.6 38.9 58.3

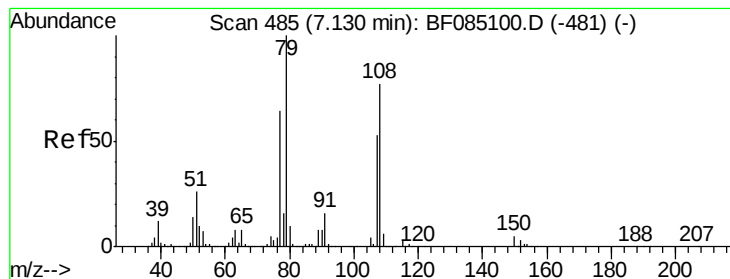


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.19 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

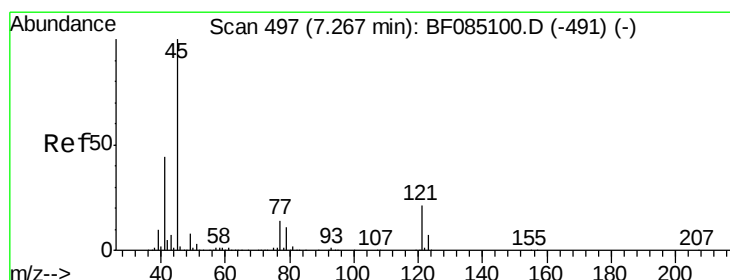
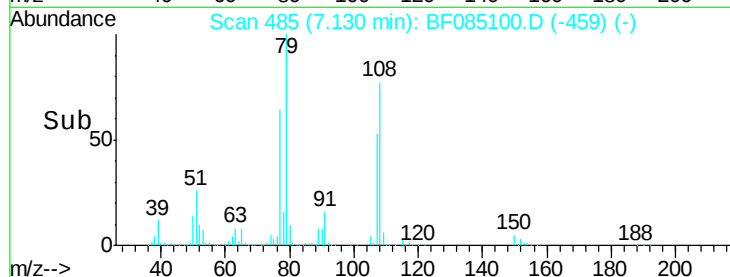
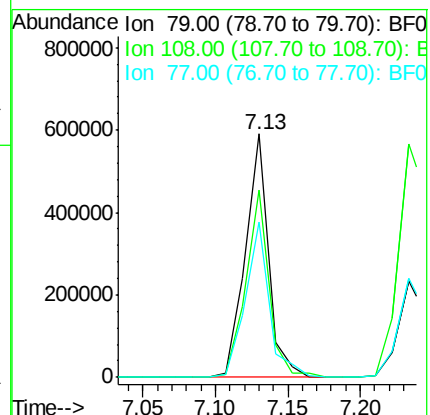
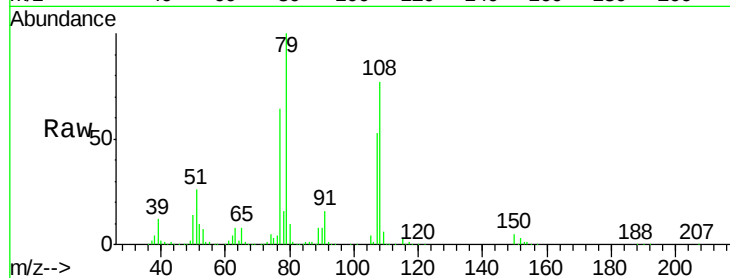
Tgt Ion: 79 Resp: 653129

Ion Ratio Lower Upper

79 100

108 77.2 61.8 92.6

77 64.0 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.75 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

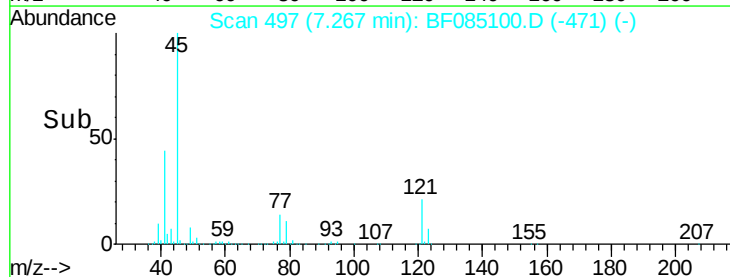
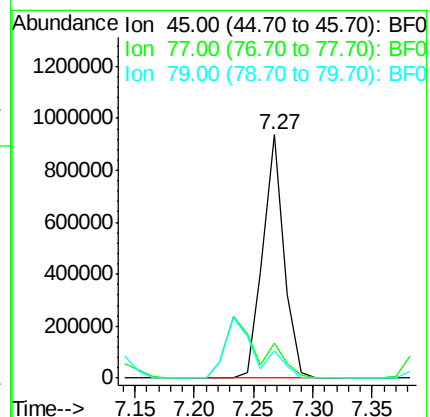
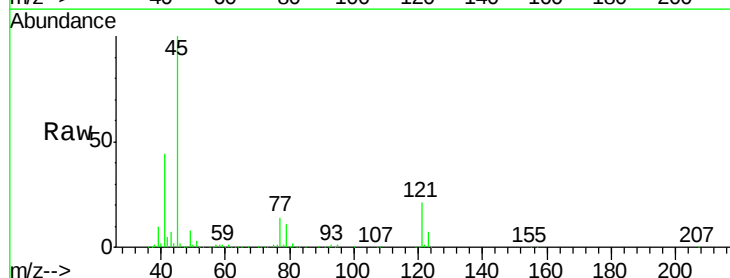
Tgt Ion: 45 Resp: 1170039

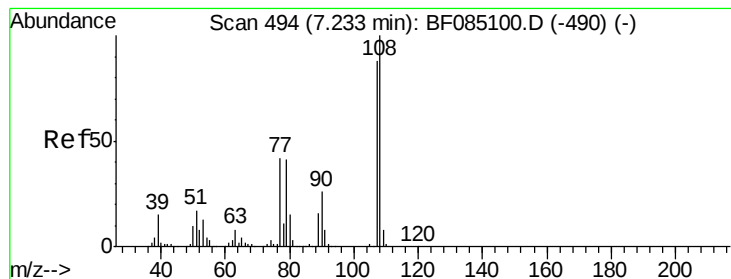
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.4

79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 45.20 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 706015

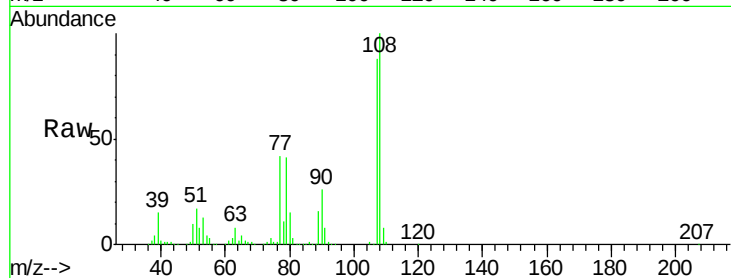
Ion Ratio Lower Upper

107 100

108 114.3 91.4 137.2

77 48.4 38.7 58.1

79 47.2 37.8 56.6

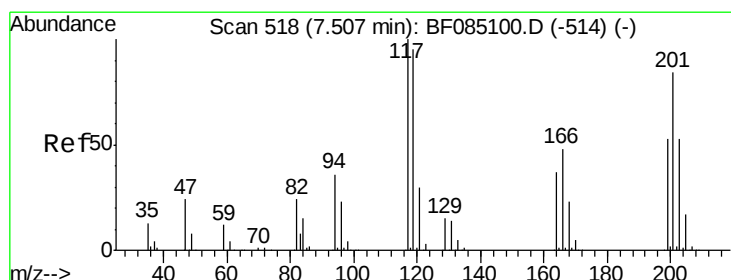
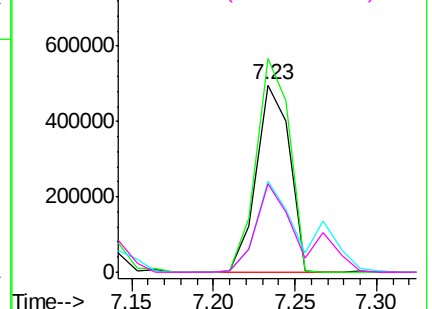
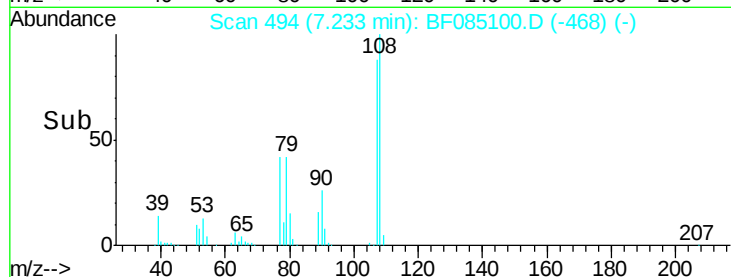


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.48 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

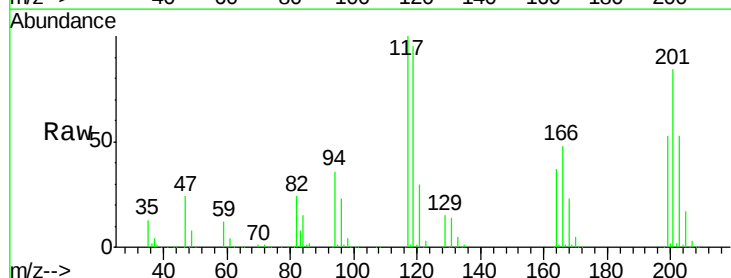
Tgt Ion:117 Resp: 328742

Ion Ratio Lower Upper

117 100

119 95.3 76.2 114.4

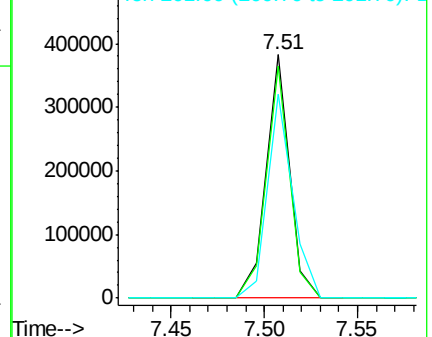
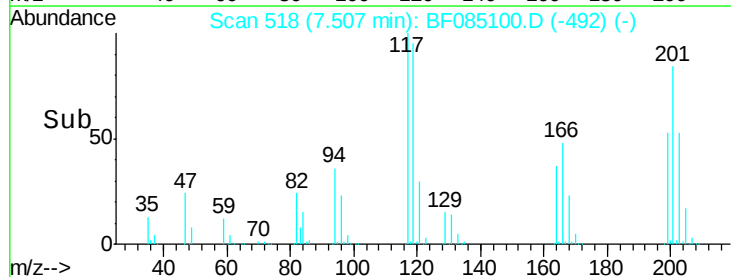
201 83.5 66.8 100.2

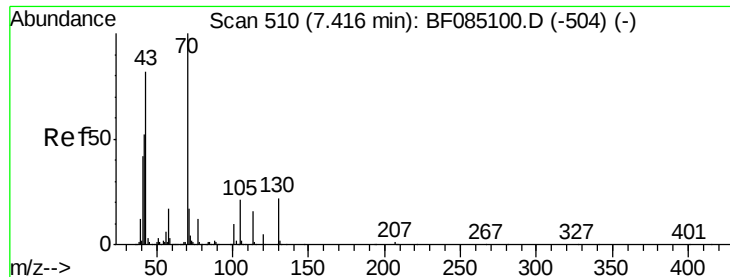


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

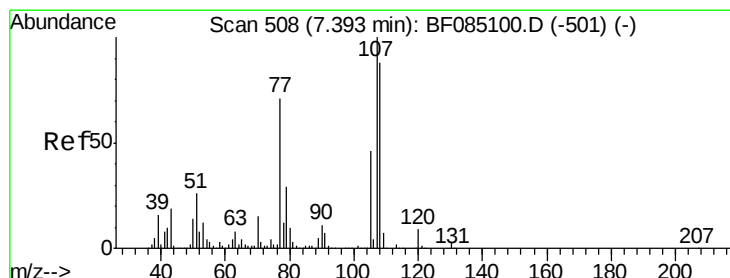
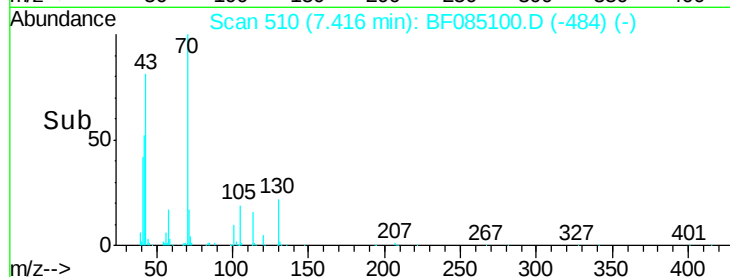
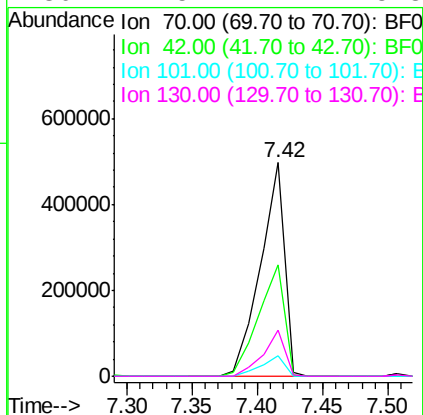
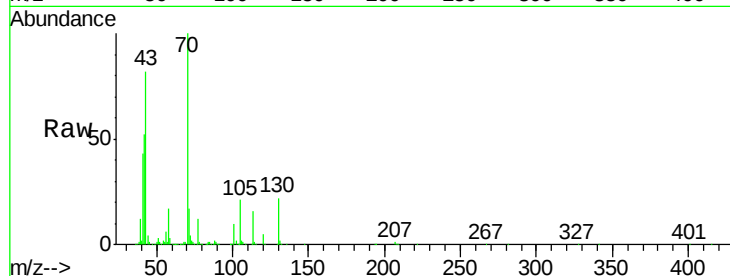




#19
n-Nitroso-di-n-propylamine
Concen: 44.32 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

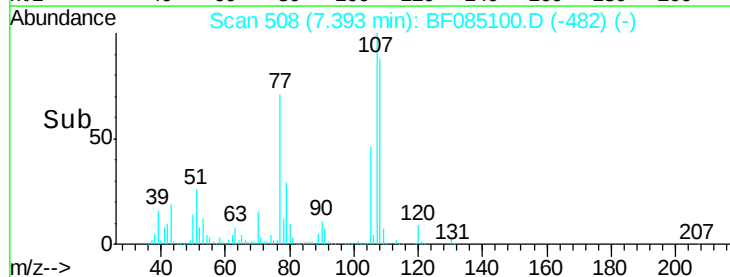
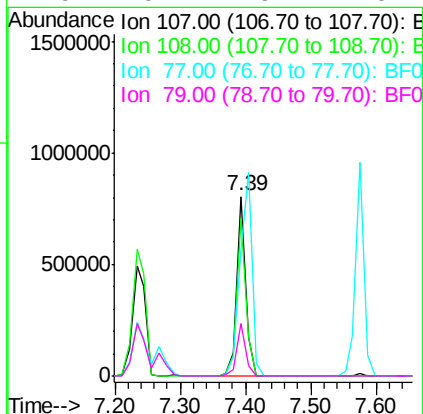
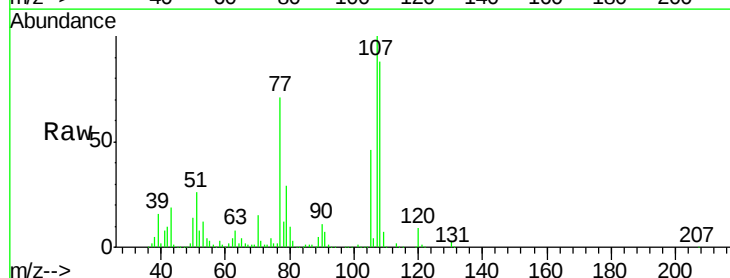
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

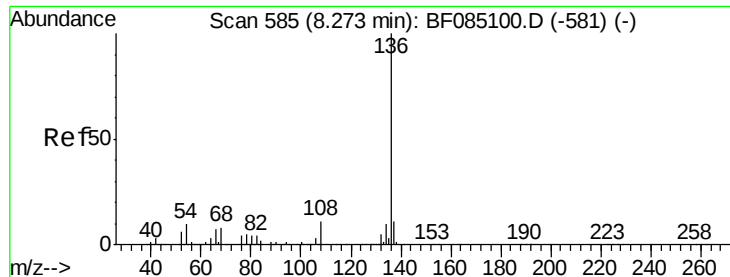
Tgt Ion:	70	Resp:	644275
Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.9	62.9
101	9.8	7.8	11.8
130	21.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:	107	Resp:	758273
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	70.6	50.6	90.6
79	29.1	9.1	49.1

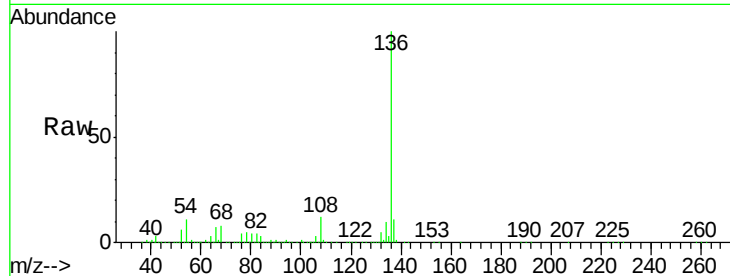




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	1151439
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.6	8.5	12.7
68	8.0	6.4	9.6



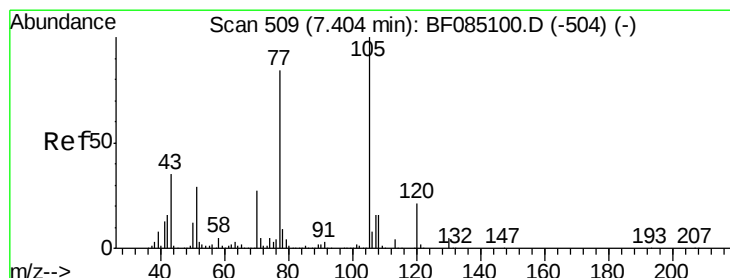
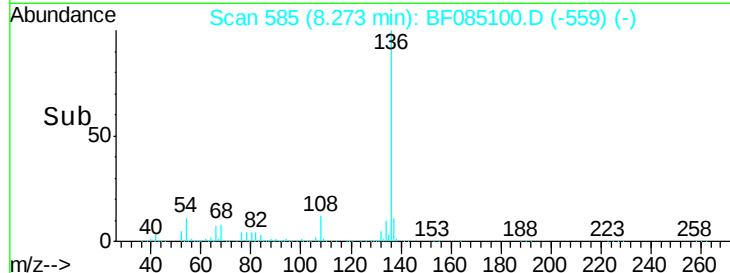
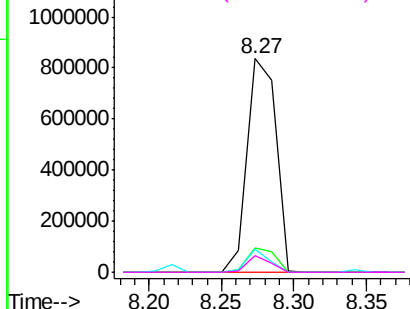
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

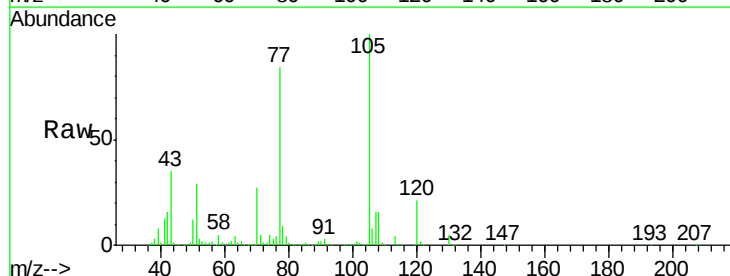
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.74 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:	105	Resp:	1111889
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.8	5.6
51	28.6	22.9	34.3
120	21.1	16.9	25.3



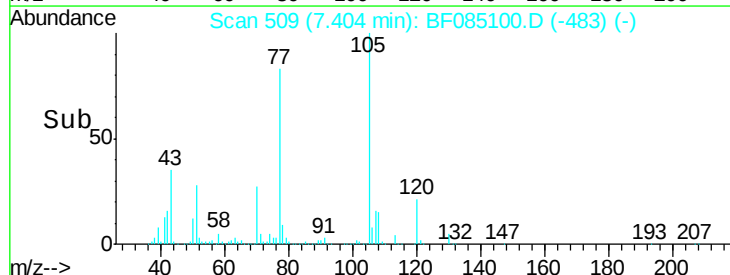
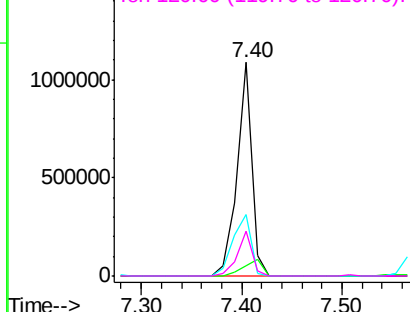
Abundance

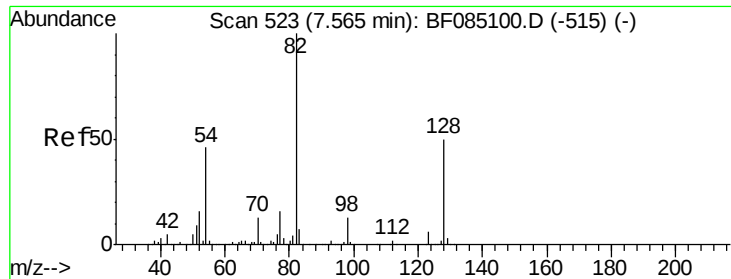
Ion 105.00 (104.70 to 105.70): E

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

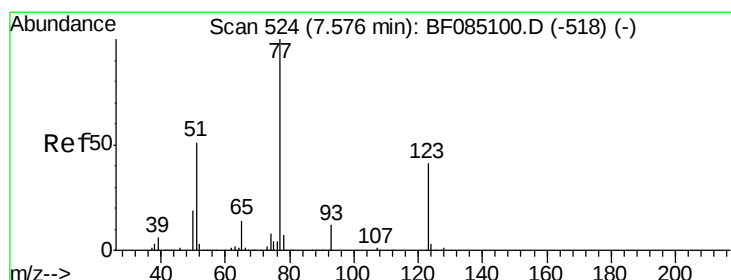
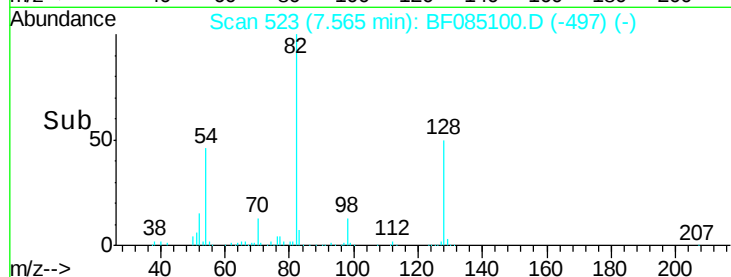
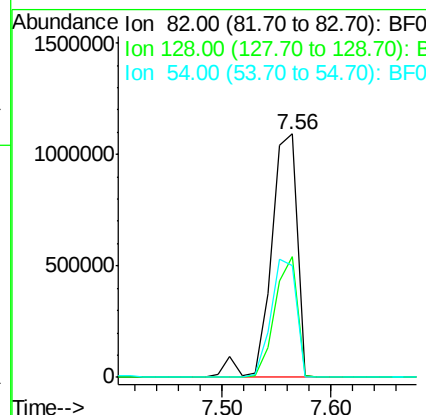
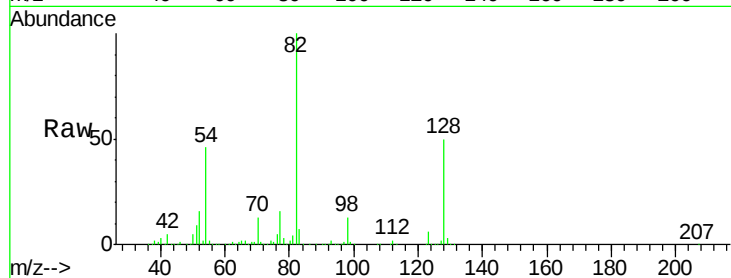




#23
 Nitrobenzene-d5
 Concen: 94.41 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

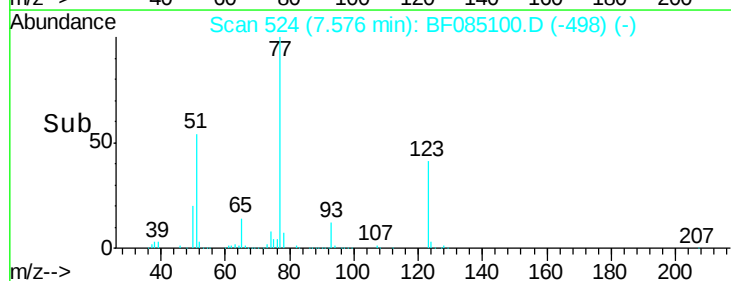
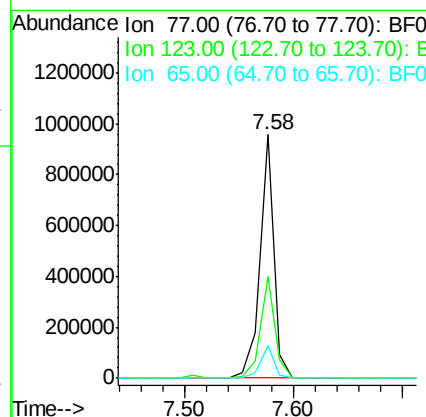
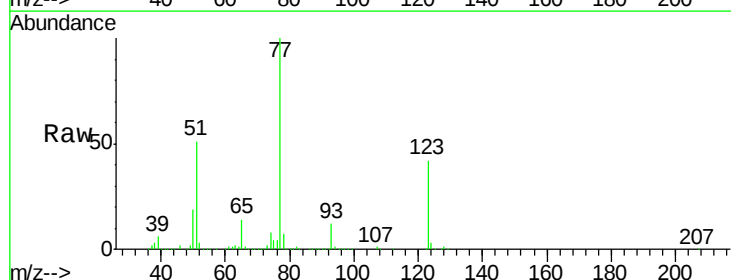
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

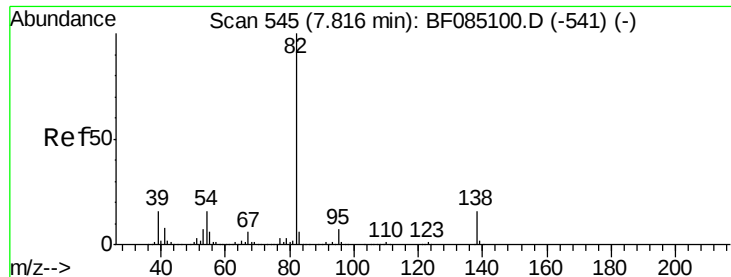
Tgt Ion: 82 Resp: 1818525
 Ion Ratio Lower Upper
 82 100
 128 49.7 39.8 59.6
 54 45.7 36.6 54.8



#24
 Nitrobenzene
 Concen: 43.95 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion: 77 Resp: 857266
 Ion Ratio Lower Upper
 77 100
 123 41.8 33.4 50.2
 65 13.6 10.9 16.3





#25

Isophorone

Concen: 41.57 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

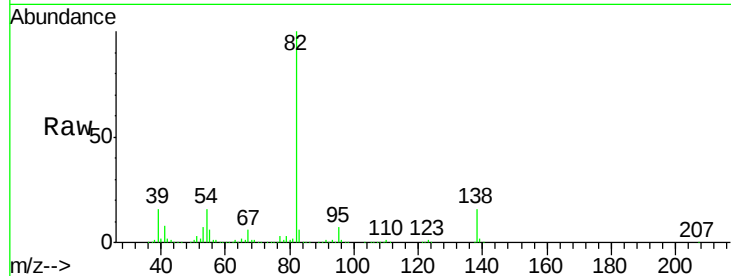
Tgt Ion: 82 Resp: 1657088

Ion Ratio Lower Upper

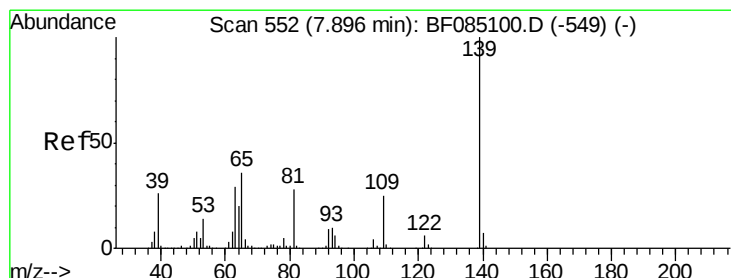
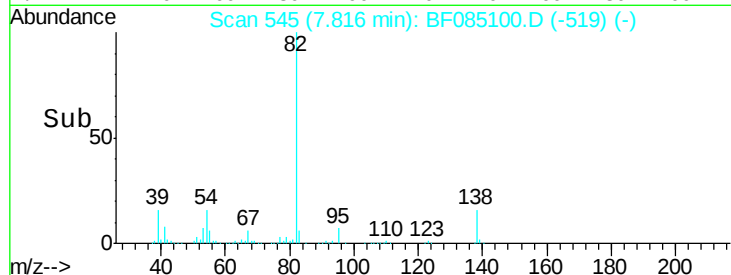
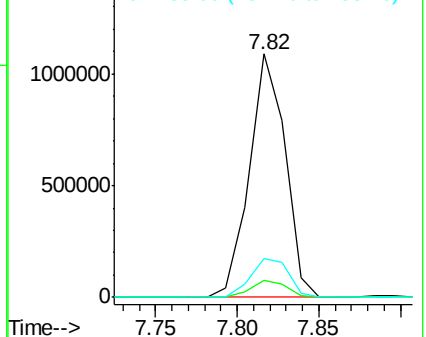
82 100

95 7.0 5.6 8.4

138 15.7 12.6 18.8



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: 59.47 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

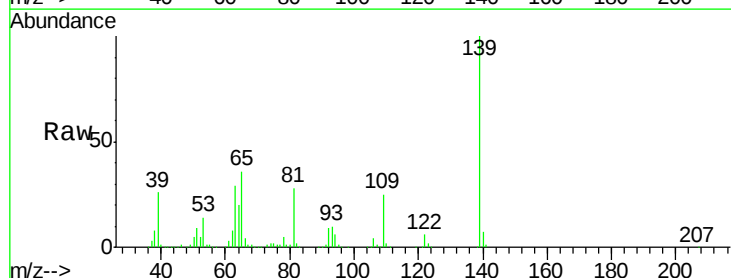
Tgt Ion: 139 Resp: 435628

Ion Ratio Lower Upper

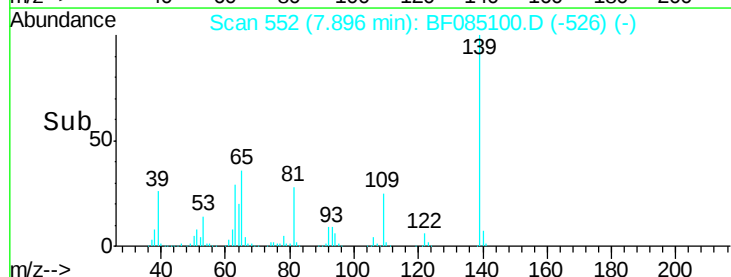
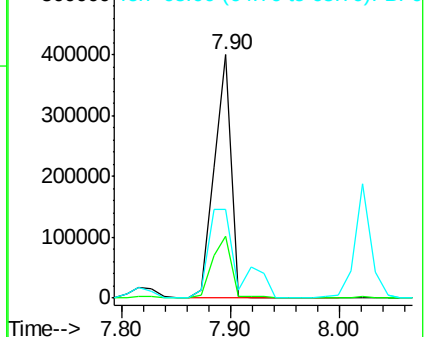
139 100

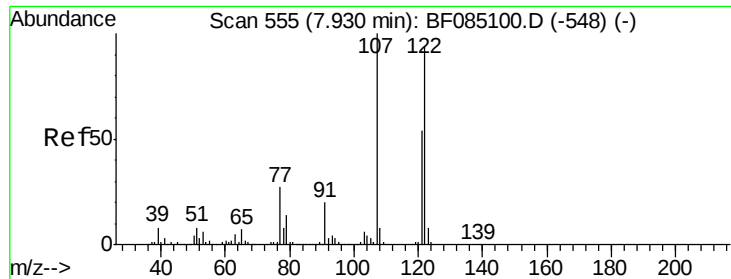
109 25.5 20.4 30.6

65 36.5 29.2 43.8



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

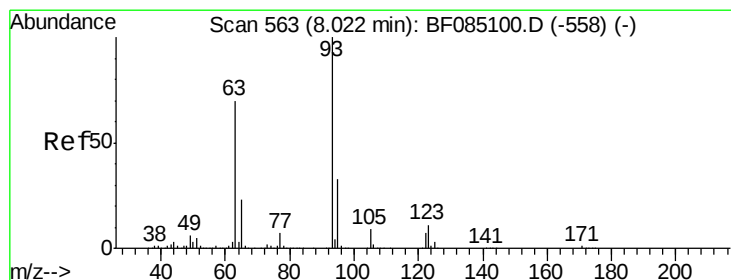
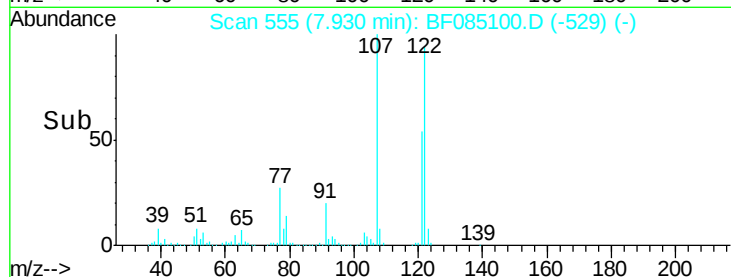
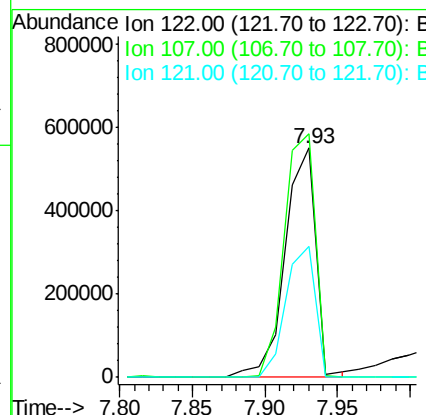
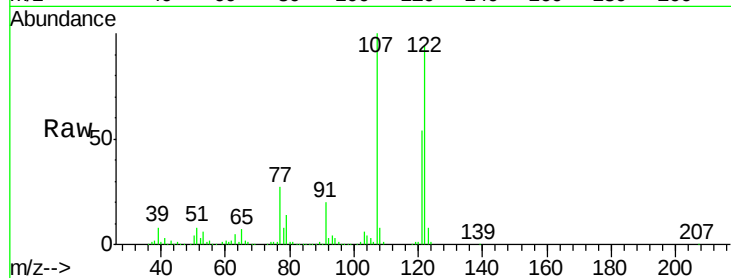




#27
 2,4-Dimethylphenol
 Concen: 42.81 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

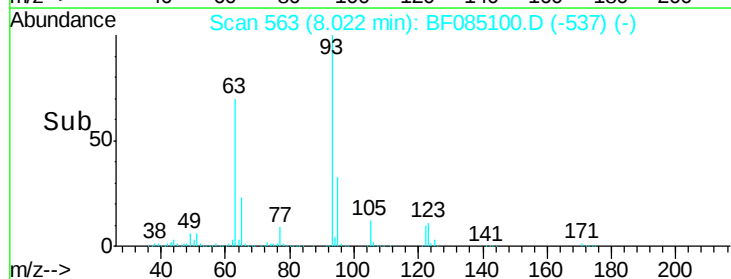
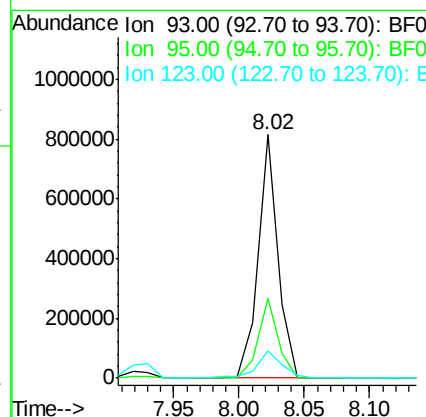
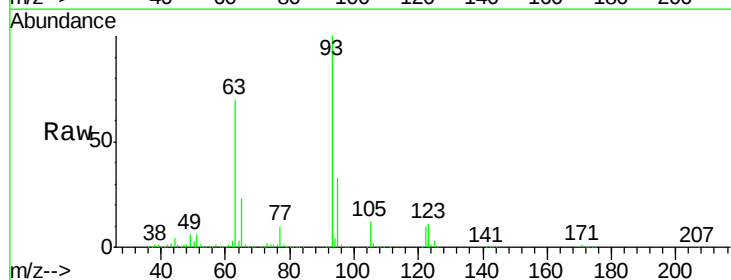
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

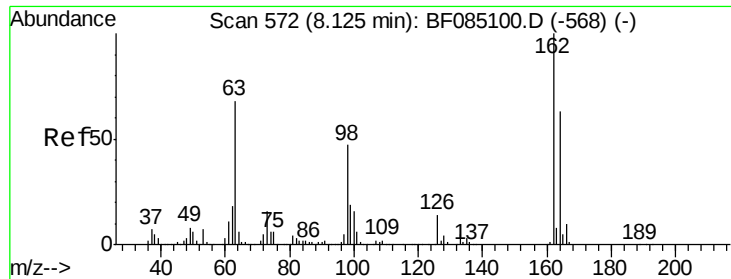
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.2	85.0	127.4
121	57.3	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.88 ng
 RT: 8.02 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.0	8.8	13.2

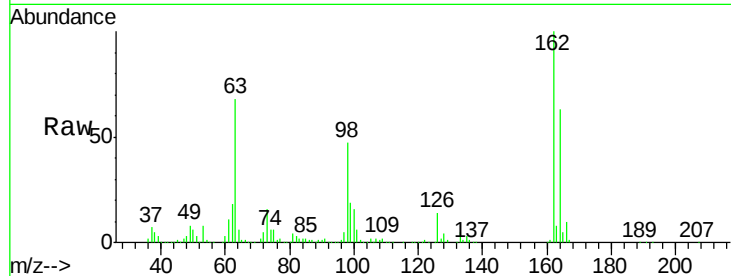




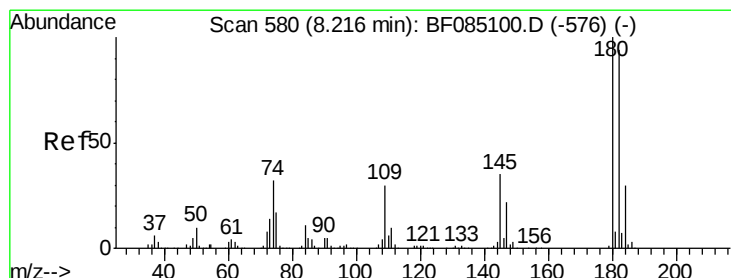
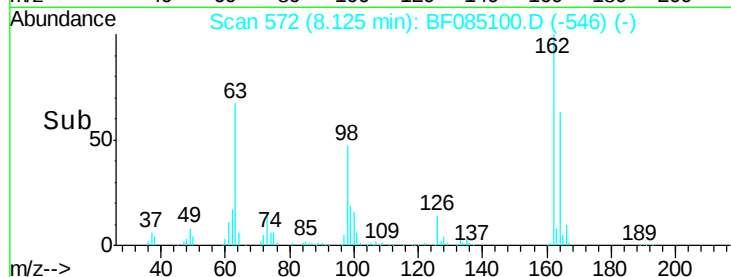
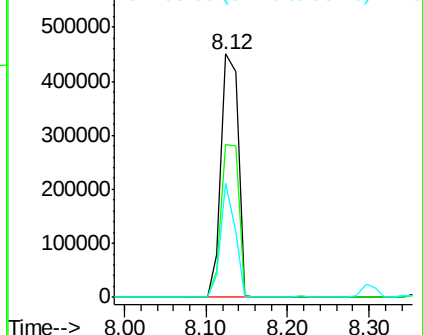
#29
2,4-Dichlorophenol
Concen: 40.77 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 655750
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 46.9 26.9 66.9

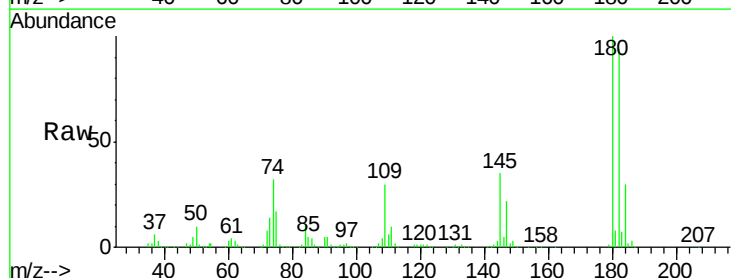


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

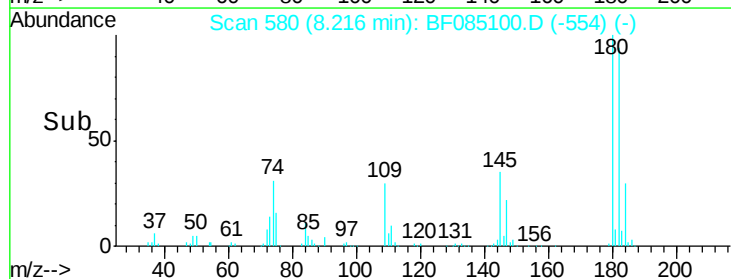
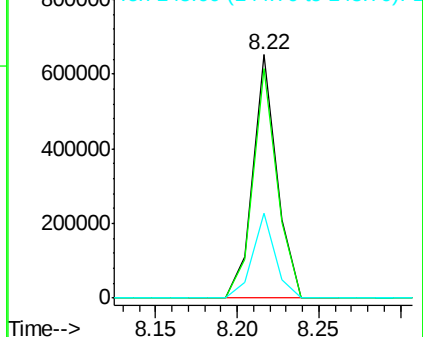


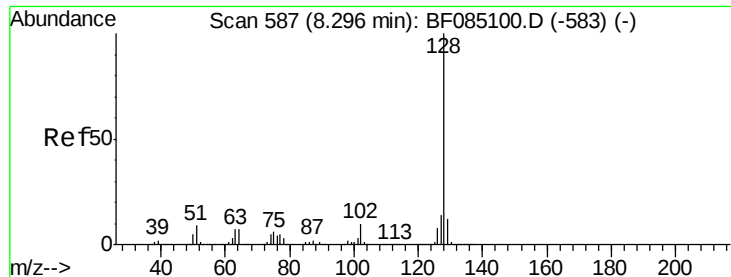
#30
1,2,4-Trichlorobenzene
Concen: 36.85 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:180 Resp: 668546
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
145 34.8 27.8 41.8



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

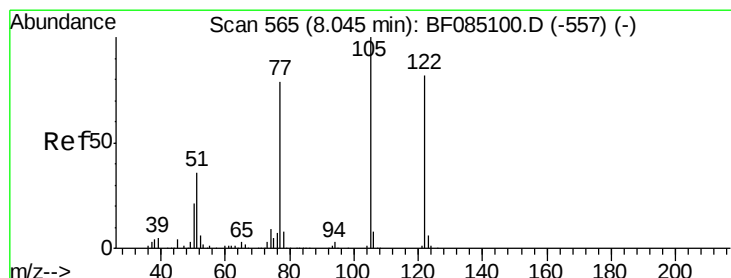
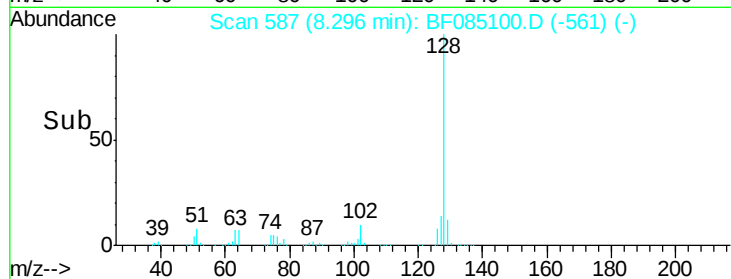
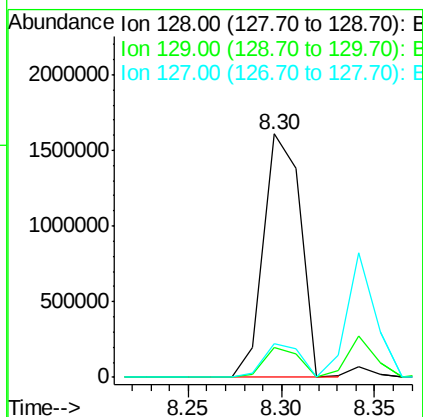
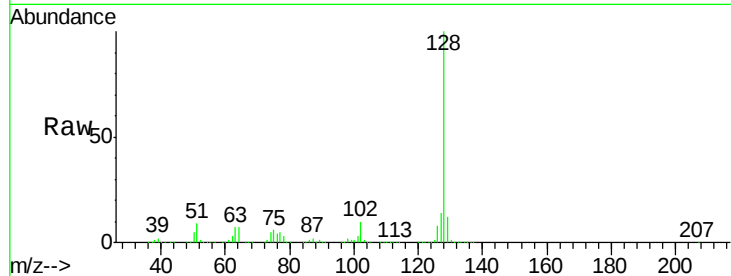




#31
Naphthalene
Concen: 39.88 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

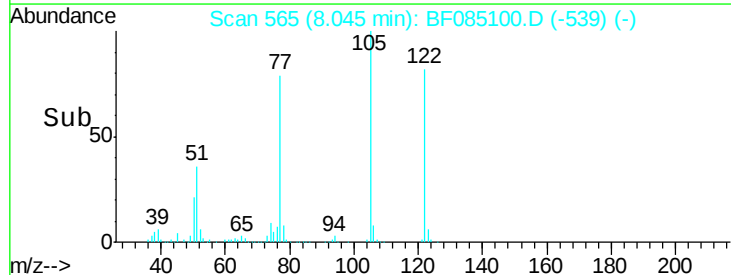
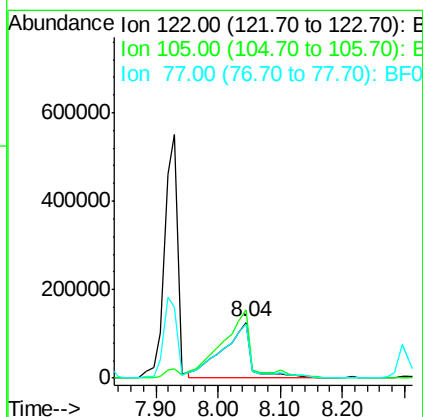
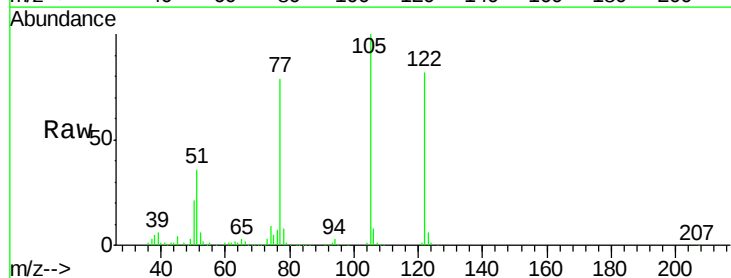
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

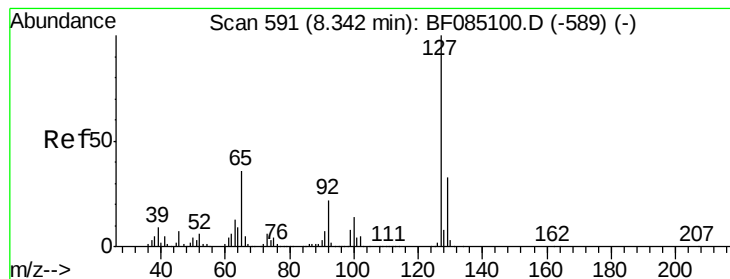
Tgt Ion:128 Resp: 2199058
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 33.63 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:122 Resp: 403545
Ion Ratio Lower Upper
122 100
105 122.0 102.0 142.0
77 96.8 76.8 116.8





#33

4-Chloroaniline

Concen: 36.54 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 868413

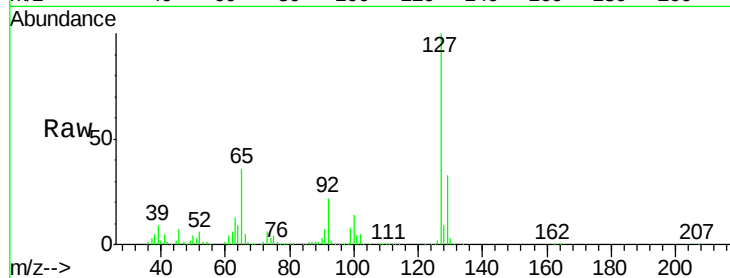
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 35.8 28.6 43.0

92 22.3 17.8 26.8

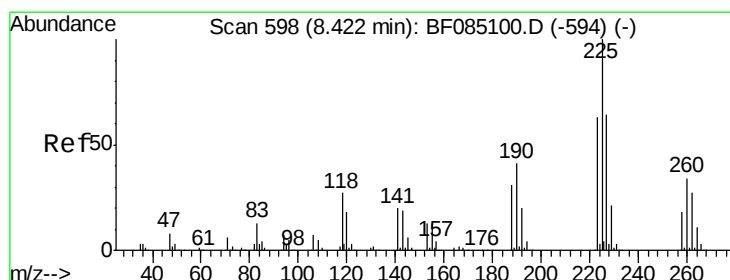
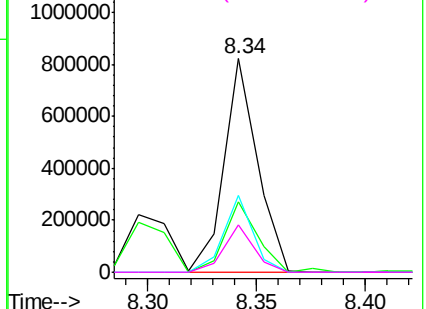
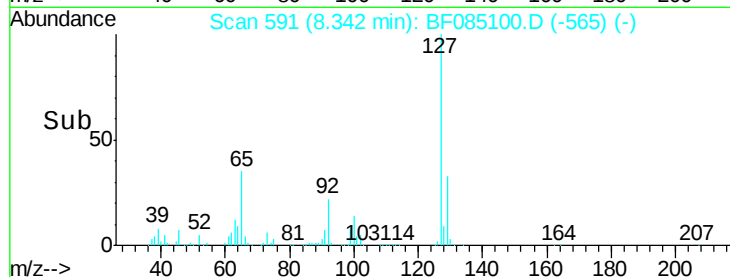


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.24 ng

RT: 8.42 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

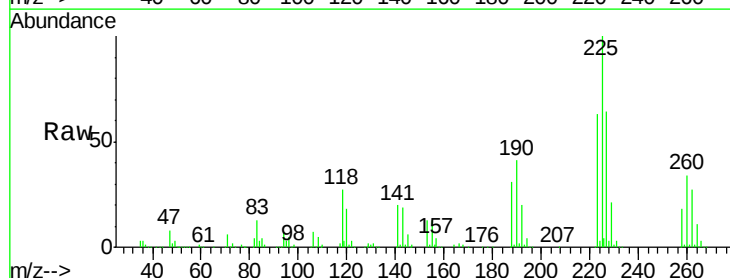
Tgt Ion:225 Resp: 419558

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

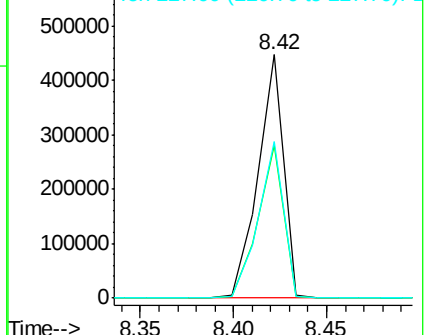
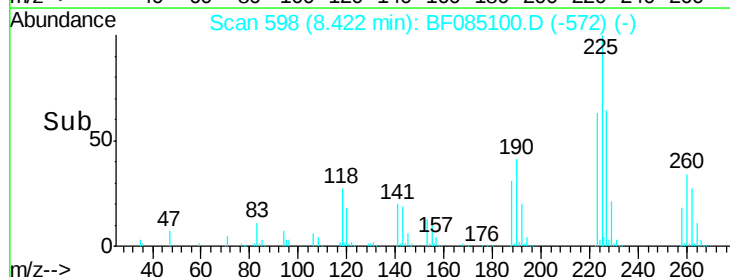
227 64.5 51.6 77.4

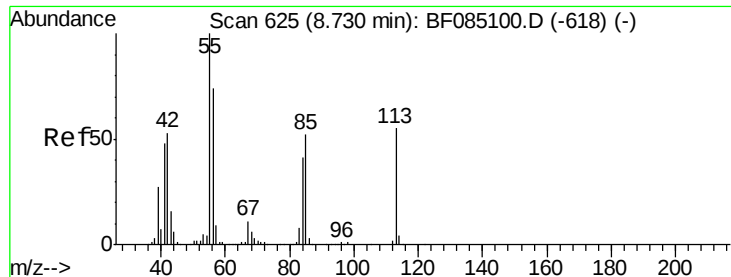


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

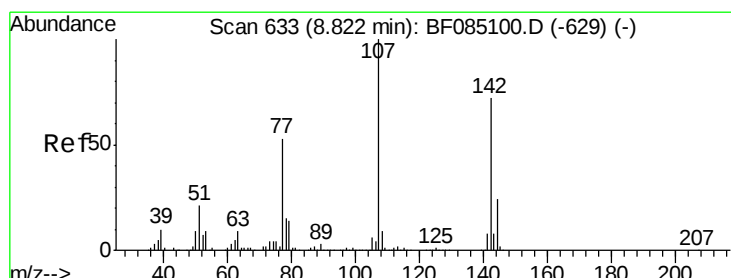
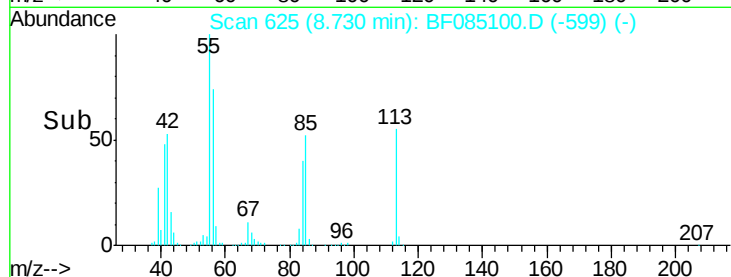
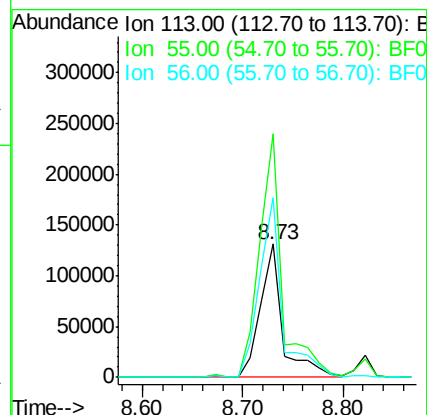
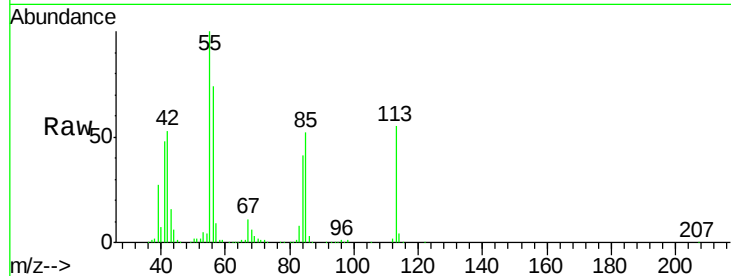




#35
 Caprolactam
 Concen: 42.02 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

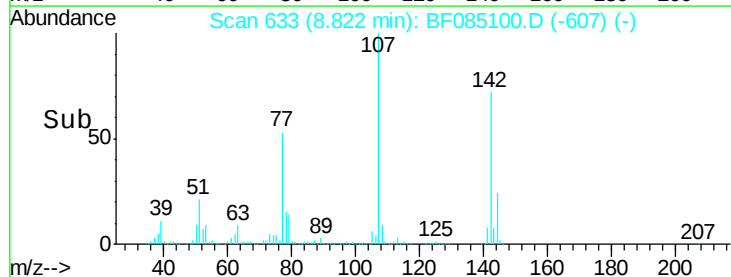
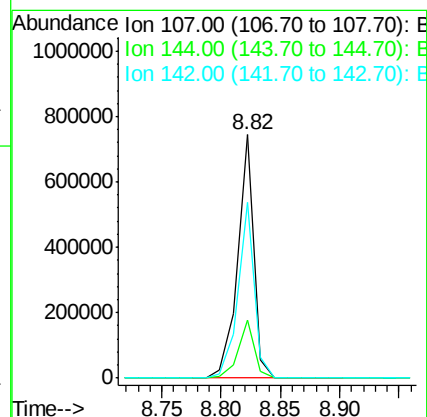
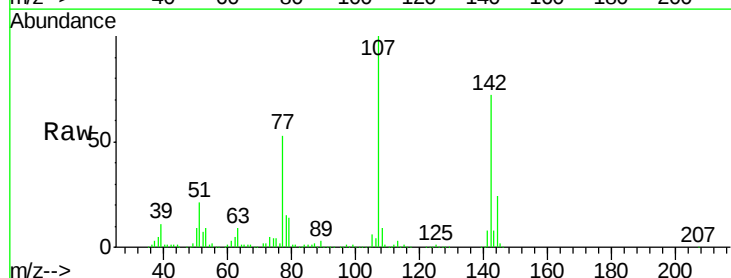
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

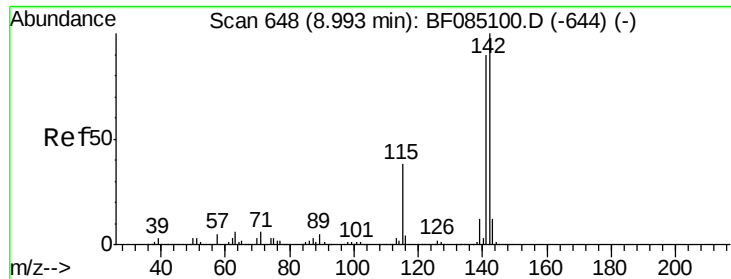
Tgt Ion:113 Resp: 203720
 Ion Ratio Lower Upper
 113 100
 55 182.9 162.9 202.9
 56 134.5 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.04 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:107 Resp: 705565
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.9 28.3
 142 72.4 57.9 86.9

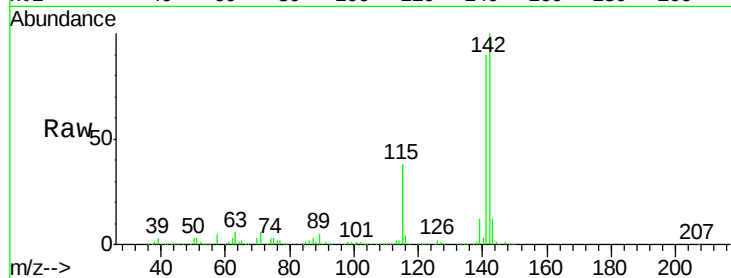




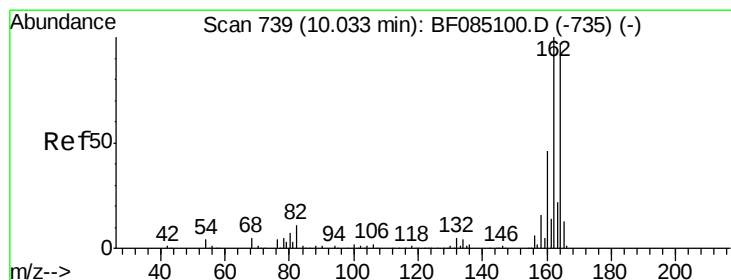
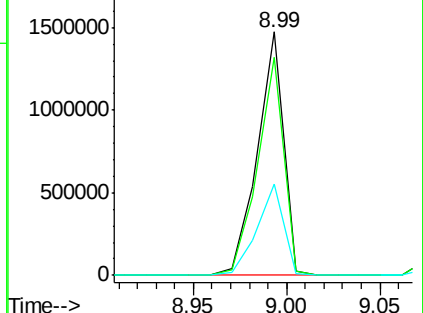
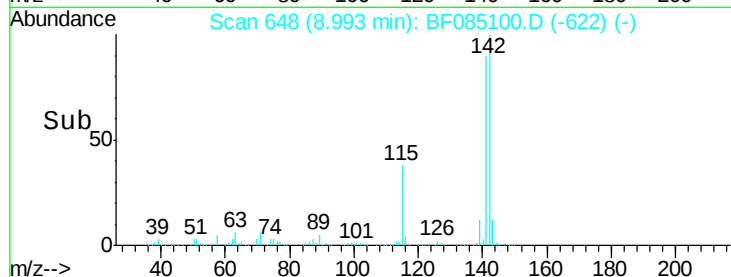
#37
2-Methylnaphthalene
Concen: 39.75 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 1427954
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 37.6 30.1 45.1

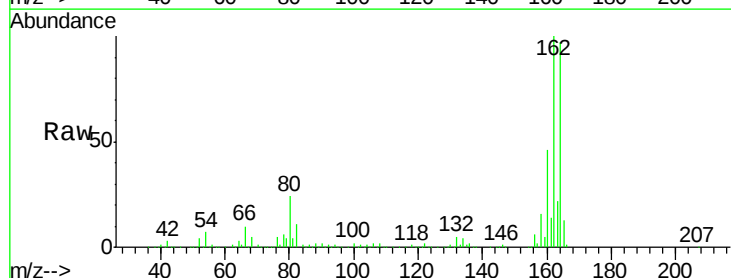


Abundance Ion 142.00 (141.70 to 142.70): E
2000000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

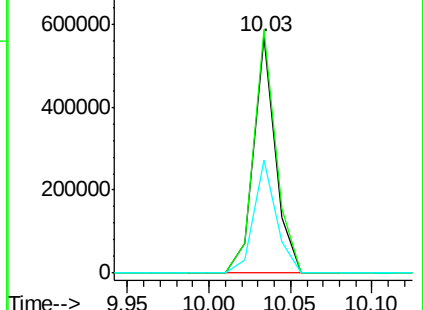
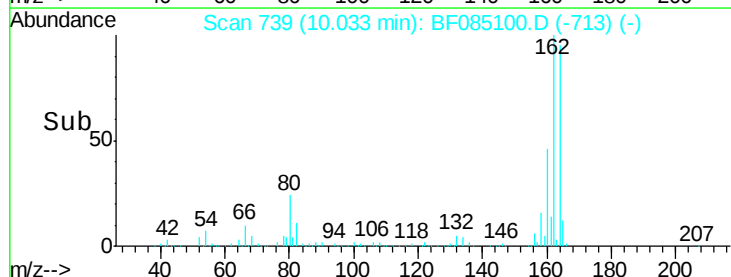


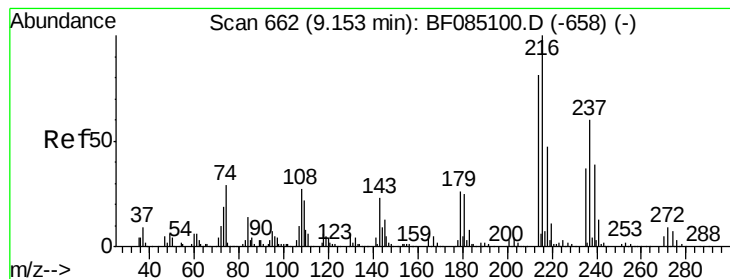
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:164 Resp: 533581
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 47.7 38.2 57.2



Abundance Ion 164.00 (163.70 to 164.70): E
800000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.33 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 629767

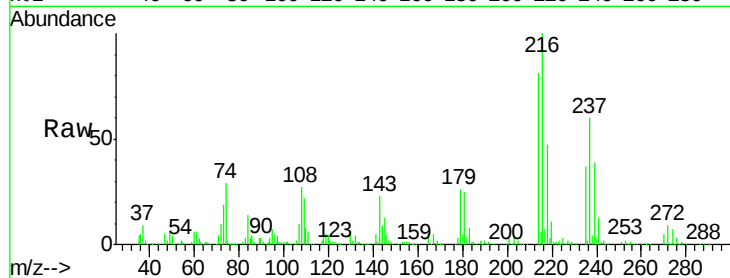
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 22.6 18.1 27.1

108 21.4 17.1 25.7

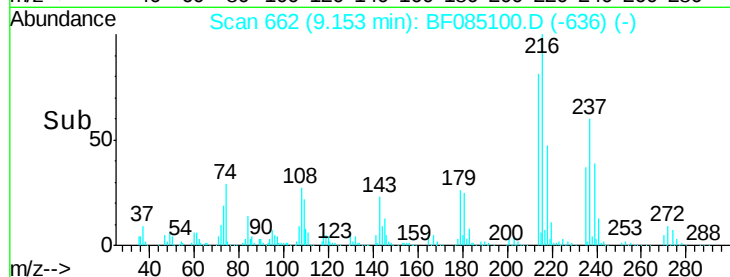


Abundance Ion 216.00 (215.70 to 216.70): E

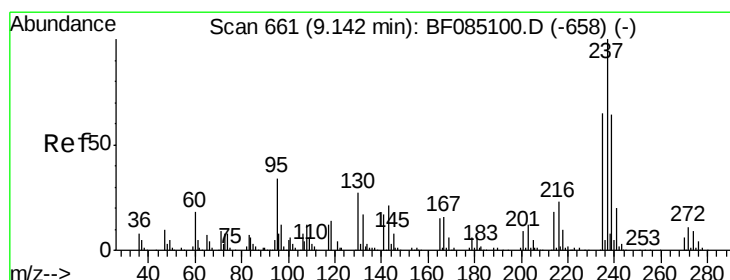
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.43 ng

RT: 9.14 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

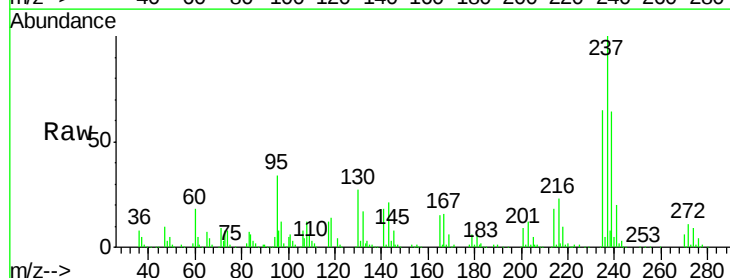
Tgt Ion:237 Resp: 401516

Ion Ratio Lower Upper

237 100

235 65.3 45.3 85.3

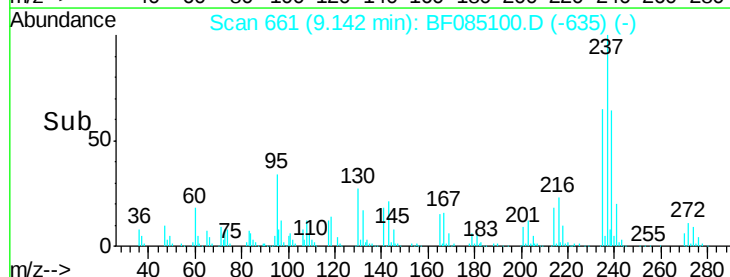
272 11.2 0.0 31.2



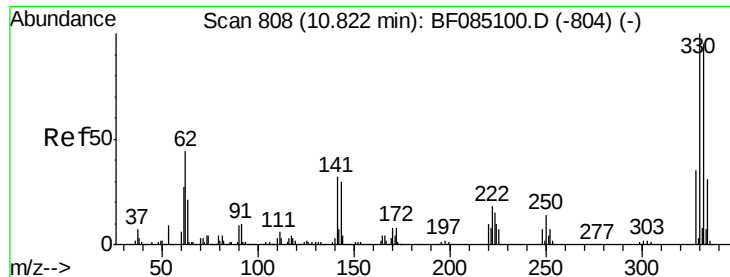
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



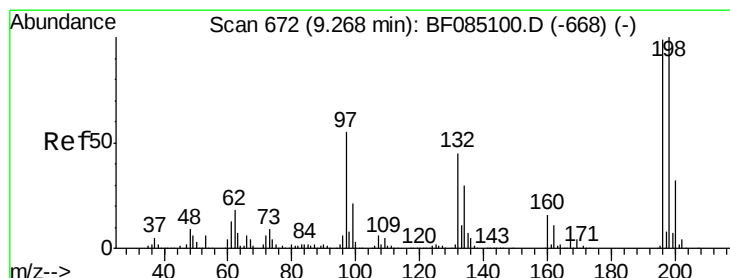
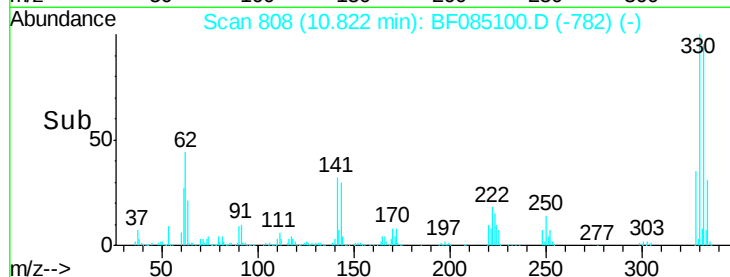
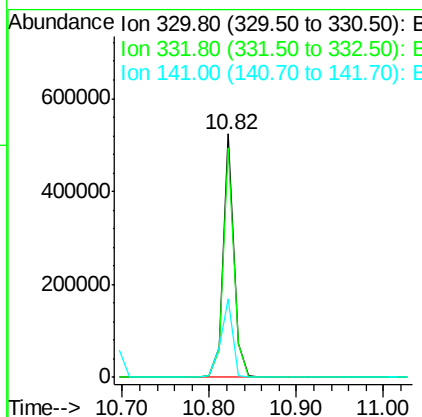
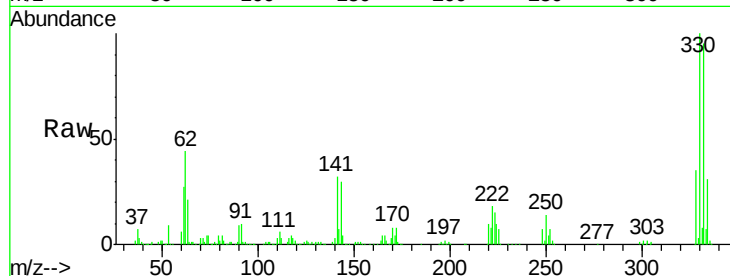
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 81.46 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

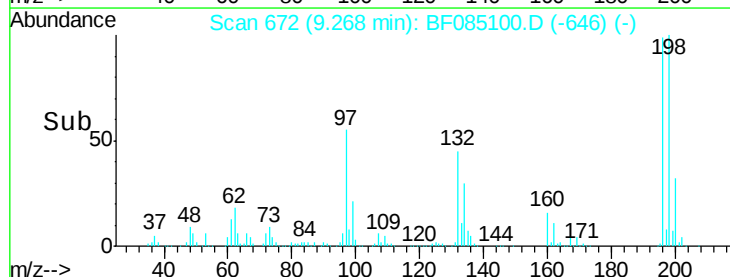
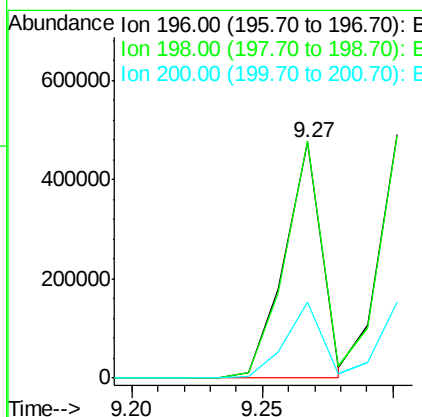
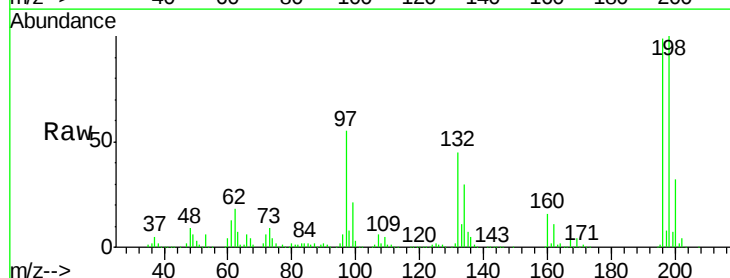
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

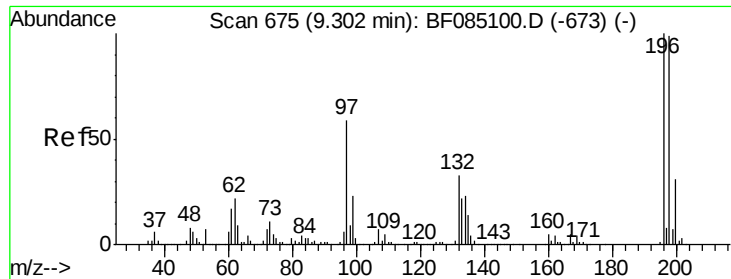
Tgt Ion:330 Resp: 460427
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 36.1 28.9 43.3



#42
 2,4,6-Trichlorophenol
 Concen: 41.34 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:196 Resp: 471212
 Ion Ratio Lower Upper
 196 100
 198 100.5 80.4 120.6
 200 32.3 25.8 38.8

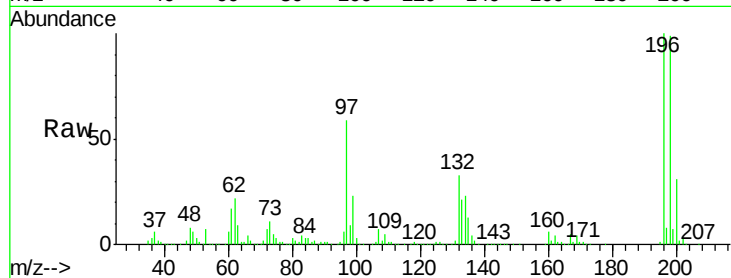




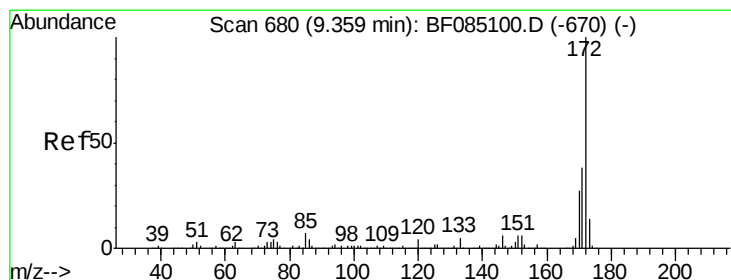
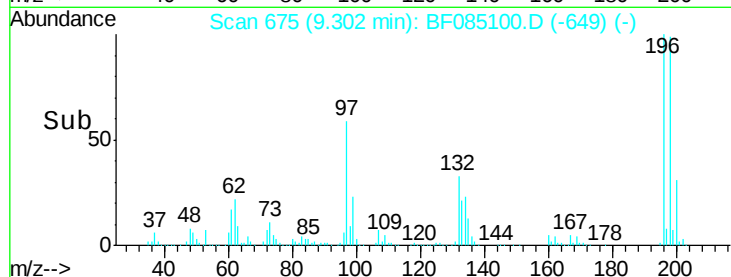
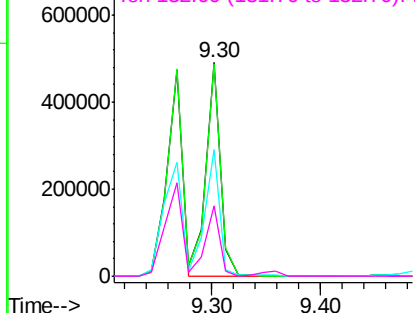
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 456008
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.5 119.3
 97 59.1 47.3 70.9
 132 33.1 26.5 39.7

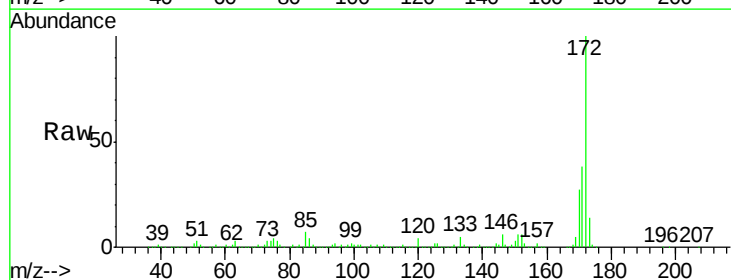


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

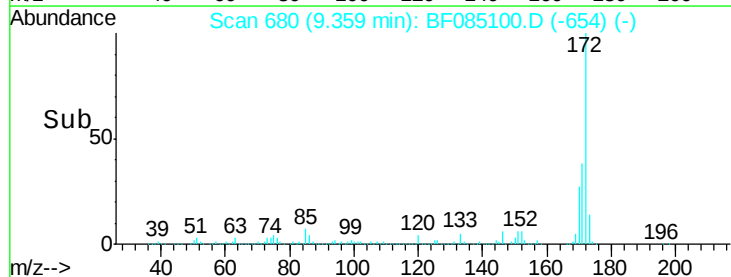
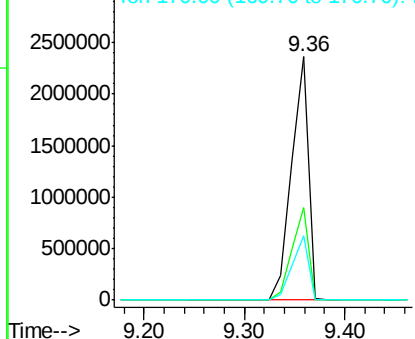


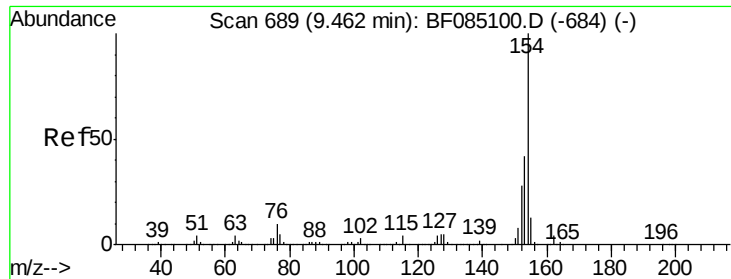
#44
 2-Fluorobiphenyl
 Concen: 76.26 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:172 Resp: 2736748
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.5 45.7
 170 26.5 21.2 31.8



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

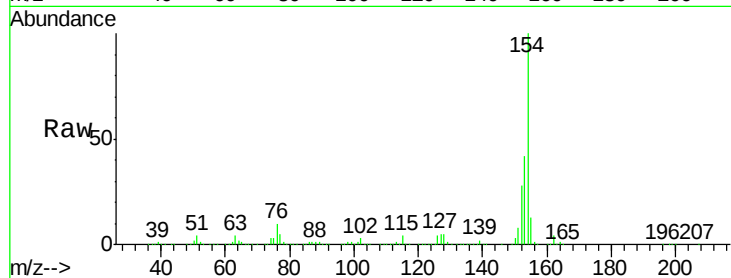




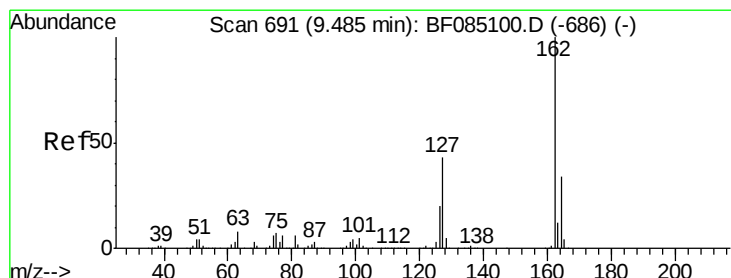
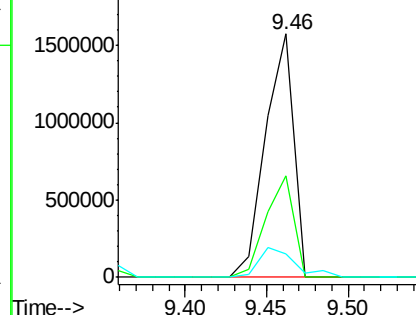
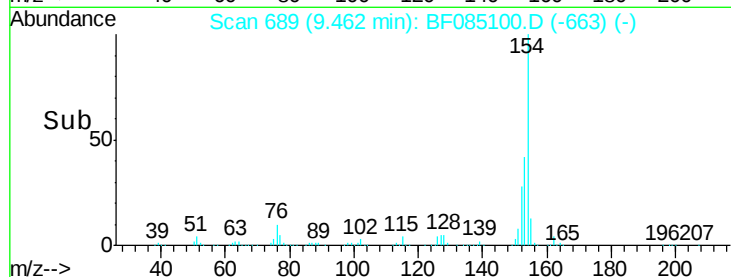
#45
 1,1'-Biphenyl
 Concen: 41.57 ng
 RT: 9.46 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1892148
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.5 61.5
 76 9.7 0.0 29.7

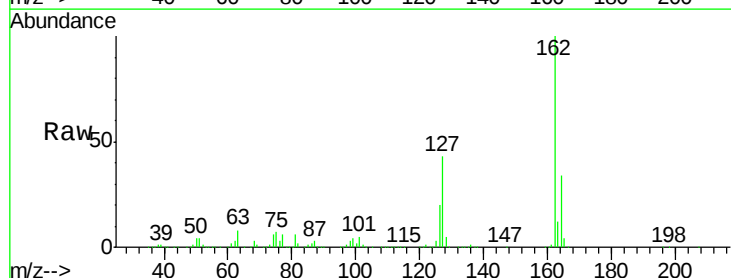


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

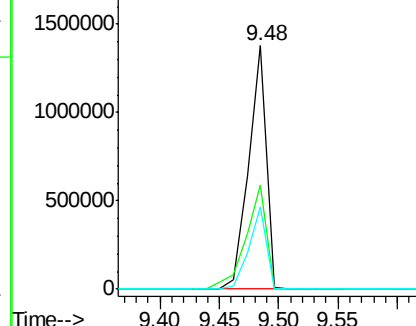
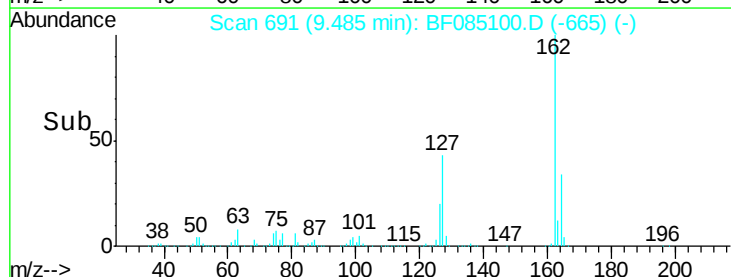


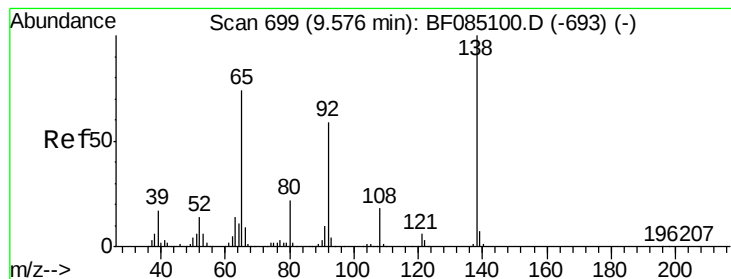
#46
 2-Chloronaphthalene
 Concen: 42.71 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:162 Resp: 1430991
 Ion Ratio Lower Upper
 162 100
 127 42.8 34.2 51.4
 164 34.0 27.2 40.8



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

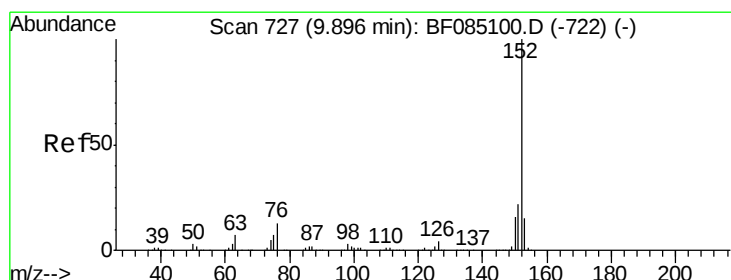
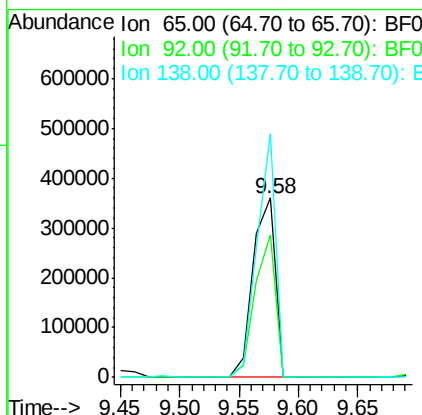
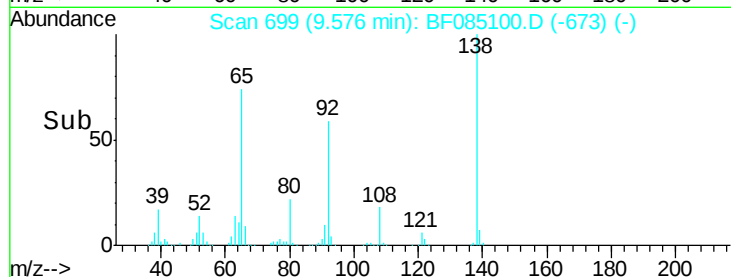
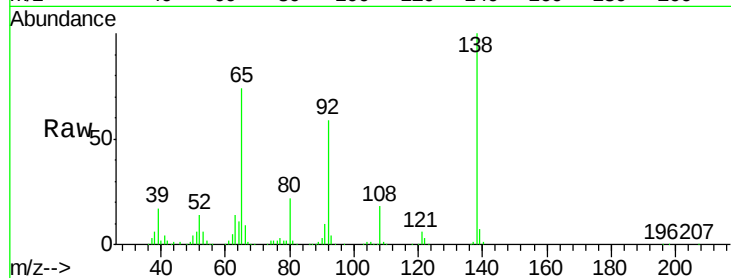




#47
 2-Nitroaniline
 Concen: 55.51 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

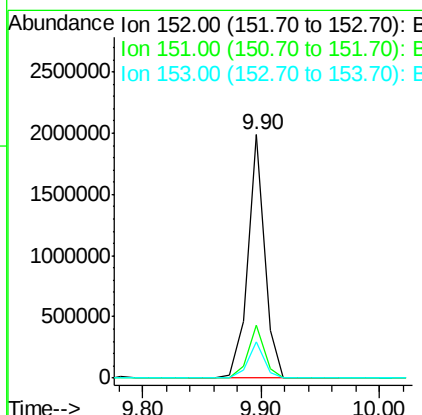
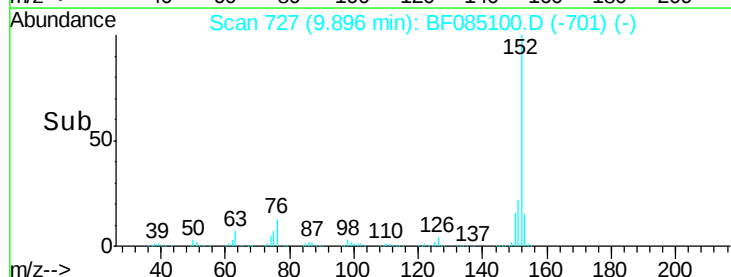
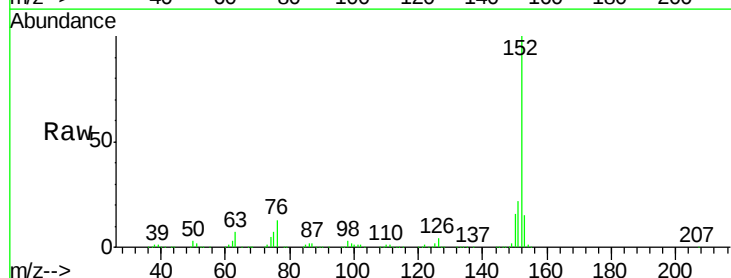
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

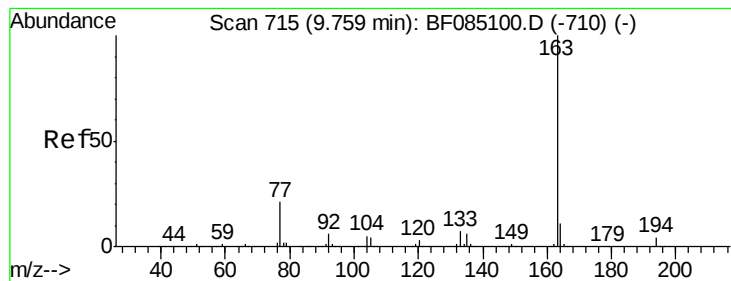
Tgt Ion: 65 Resp: 474937
 Ion Ratio Lower Upper
 65 100
 92 79.7 63.8 95.6
 138 135.6 108.5 162.7



#48
 Acenaphthylene
 Concen: 36.51 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion: 152 Resp: 1969247
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.4 26.0
 153 15.0 12.0 18.0





#49

Dimethylphthalate

Concen: 41.88 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

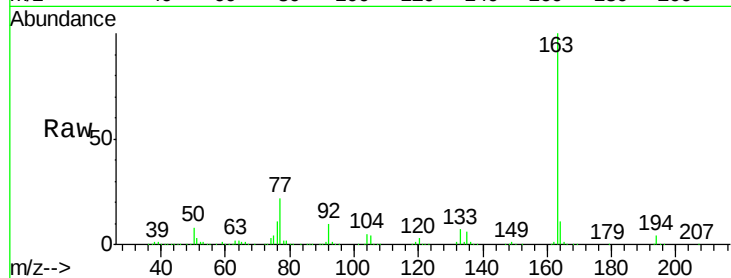
Tgt Ion:163 Resp: 1627889

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

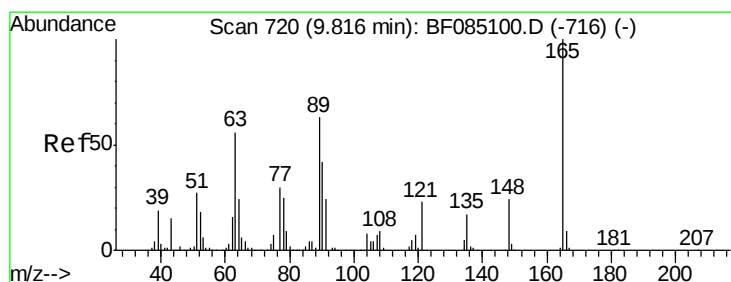
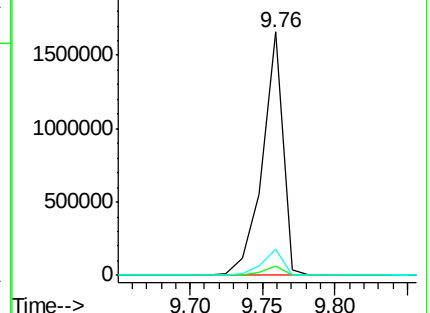
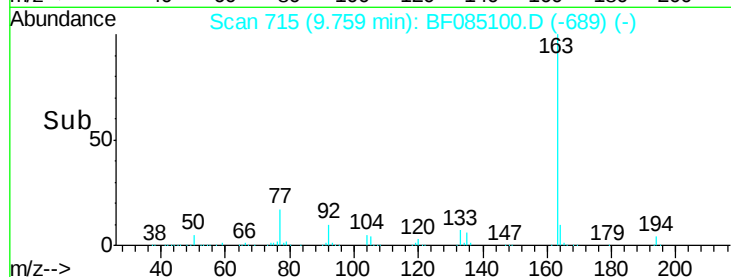
164 10.7 8.6 12.8



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: 43.48 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

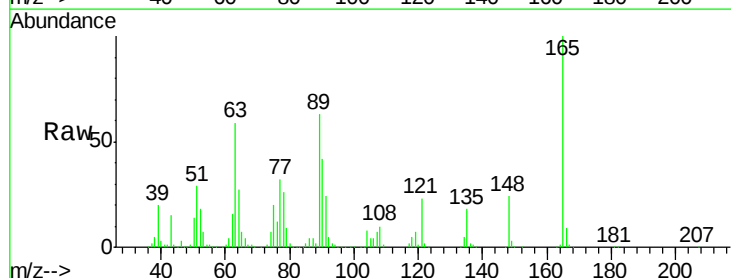
Tgt Ion:165 Resp: 357229

Ion Ratio Lower Upper

165 100

63 59.3 47.4 71.2

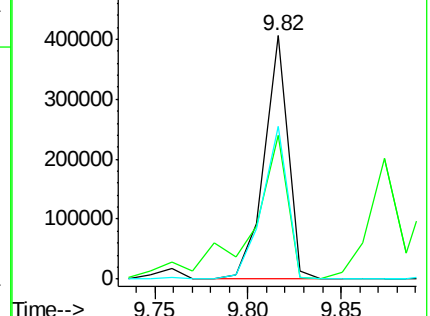
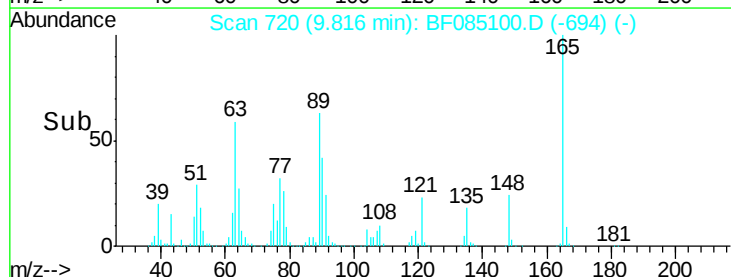
89 62.7 50.2 75.2

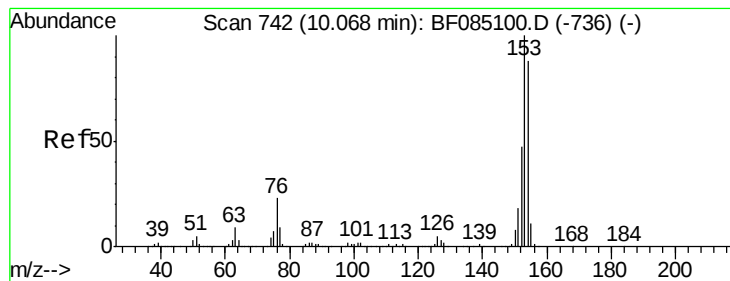


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.63 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

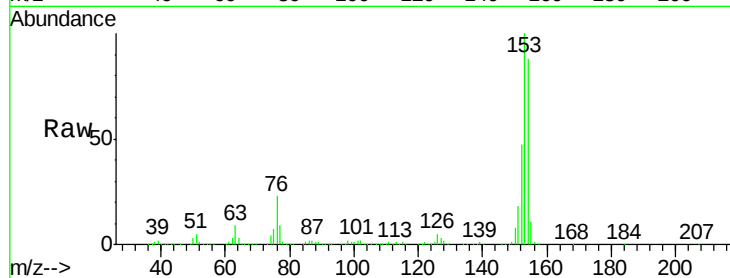
Tgt Ion:154 Resp: 1220488

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

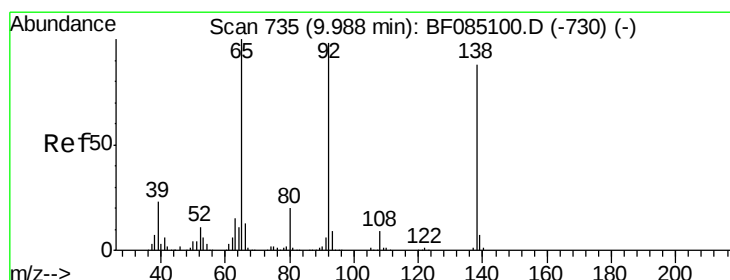
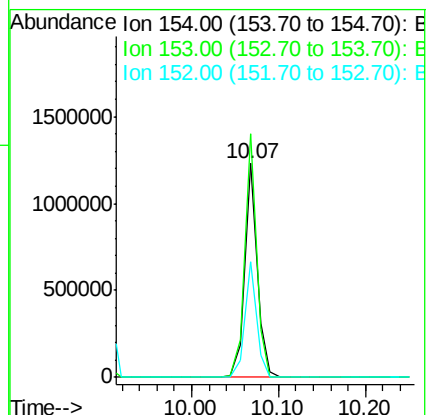
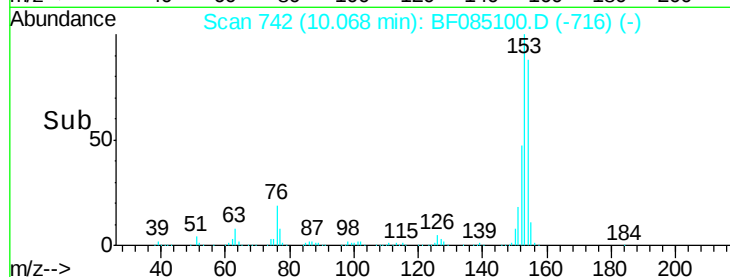
152 53.8 43.0 64.6



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: 48.18 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

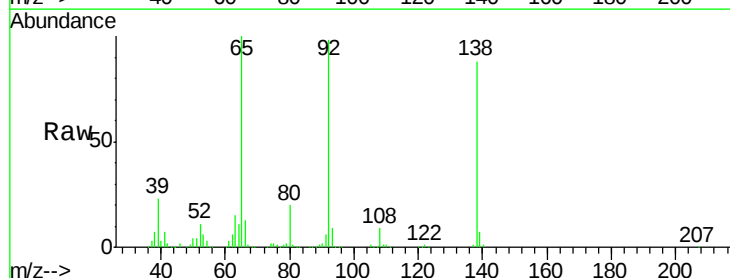
Tgt Ion:138 Resp: 465289

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

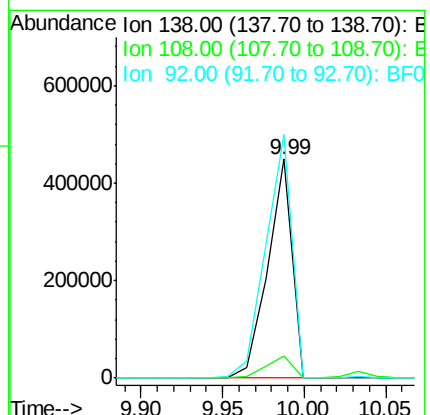
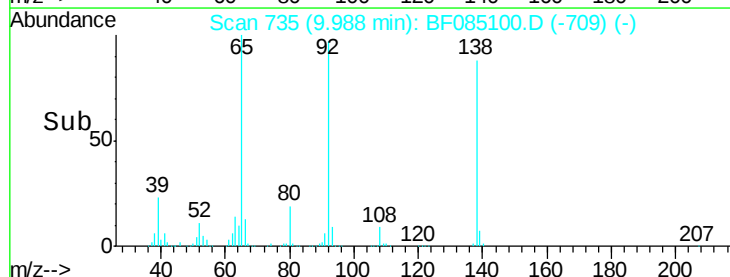
92 111.3 89.0 133.6

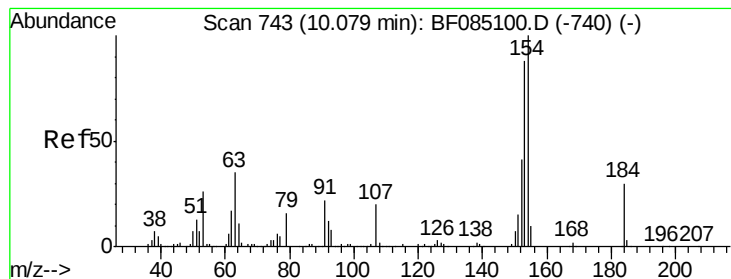


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 52.10 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

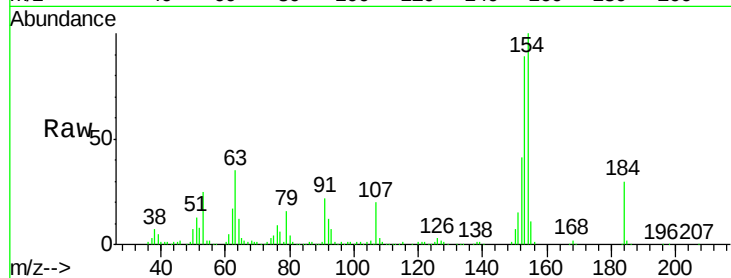
Tgt Ion:184 Resp: 114902

Ion Ratio Lower Upper

184 100

63 117.5 94.0 141.0

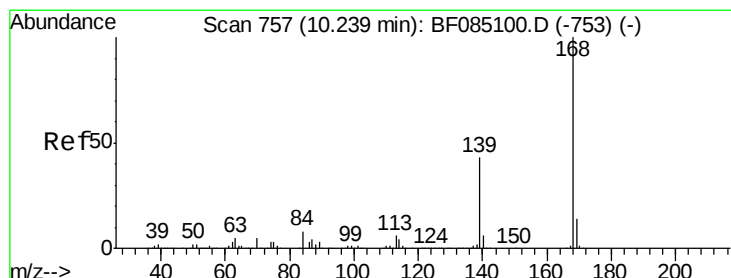
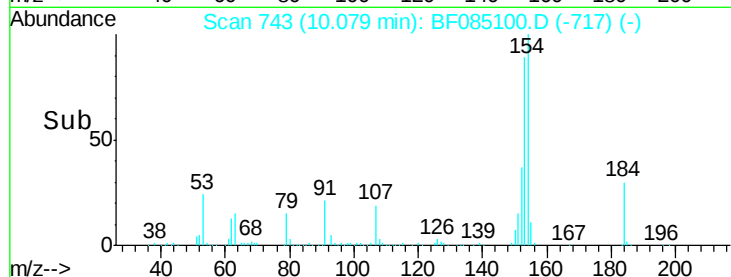
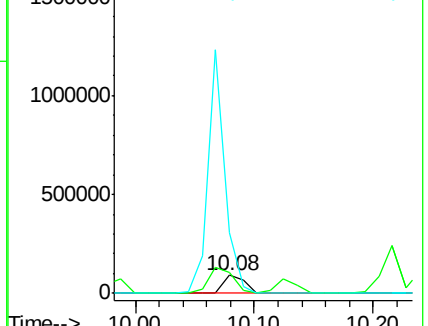
154 337.3 269.8 404.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.51 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

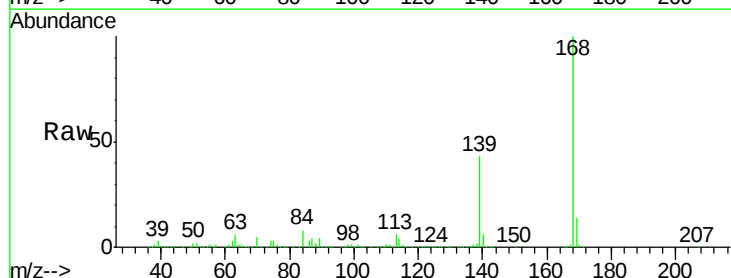
Tgt Ion:168 Resp: 1618742

Ion Ratio Lower Upper

168 100

139 42.7 34.2 51.2

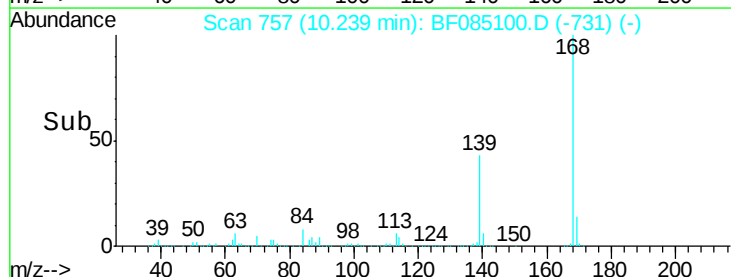
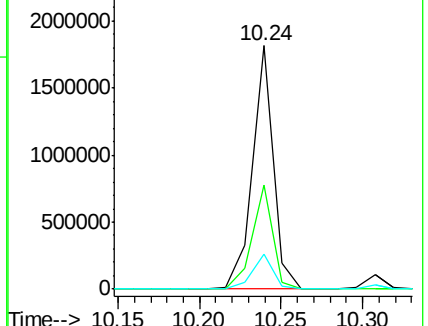
169 14.3 11.4 17.2

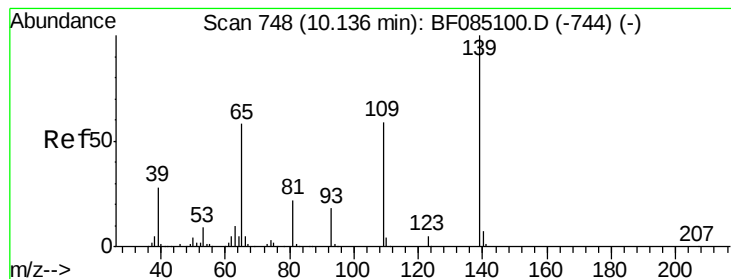


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.65 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

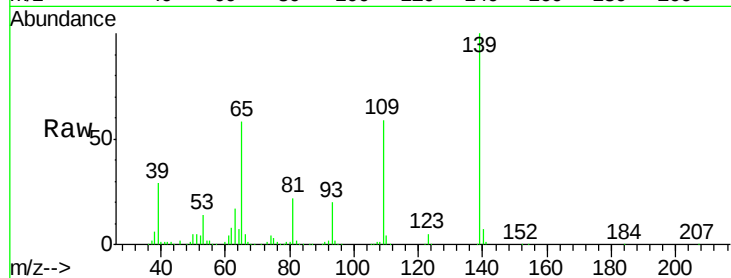
Tgt Ion:139 Resp: 349100

Ion Ratio Lower Upper

139 100

109 59.5 39.5 79.5

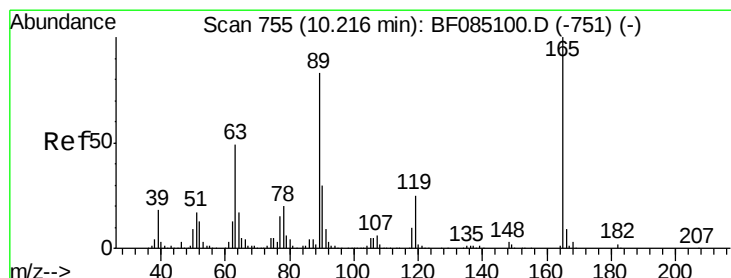
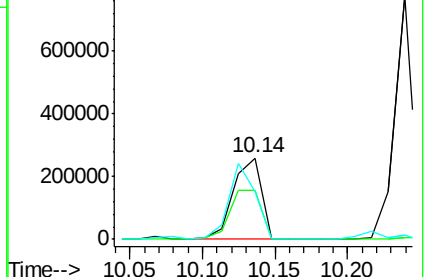
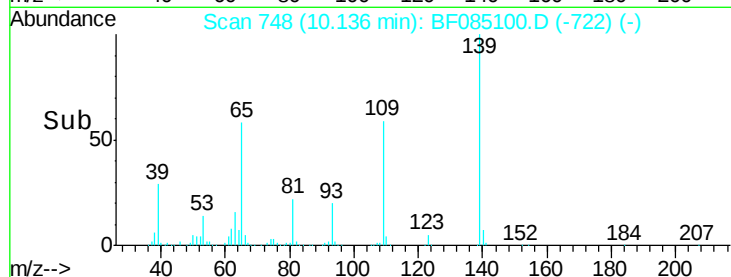
65 58.4 38.4 78.4



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: 44.27 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:165 Resp: 447280

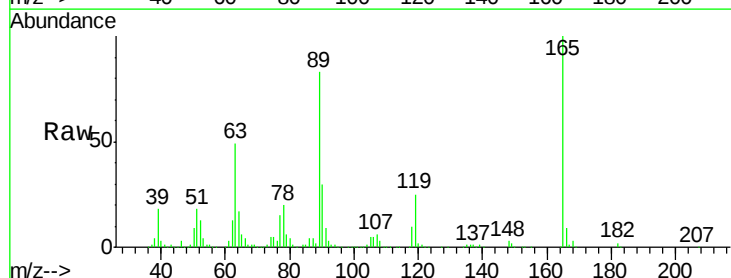
Ion Ratio Lower Upper

165 100

63 49.0 39.2 58.8

89 82.8 66.2 99.4

182 2.3 1.8 2.8

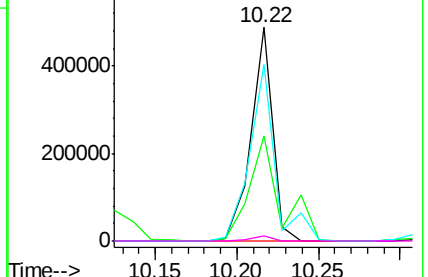
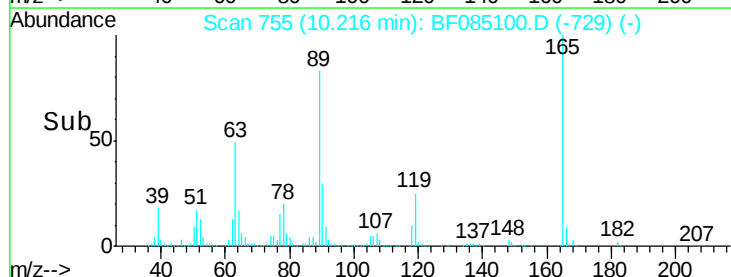


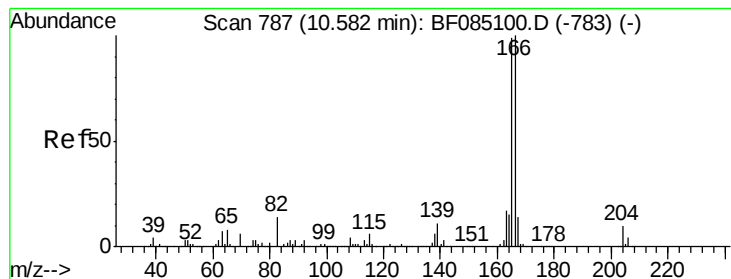
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.30 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

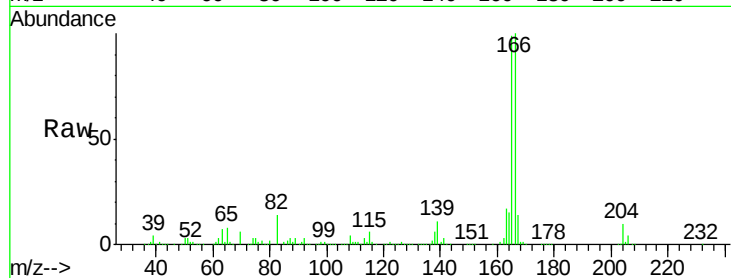
Tgt Ion:166 Resp: 1286725

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.2

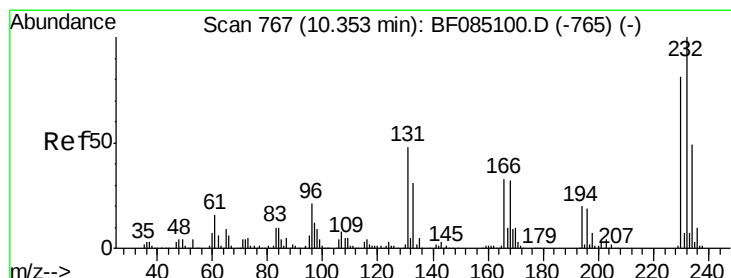
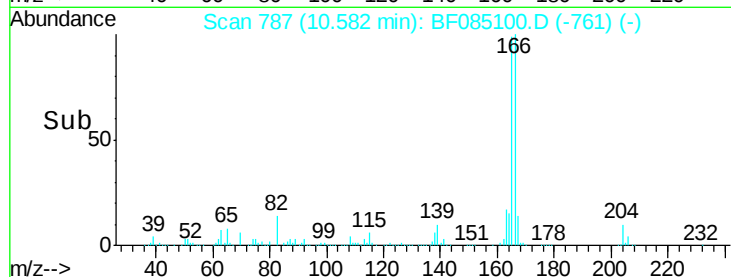
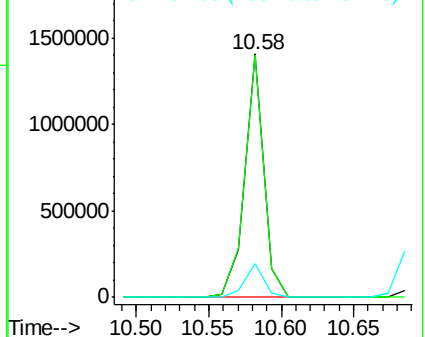
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.94 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion:232 Resp: 363239

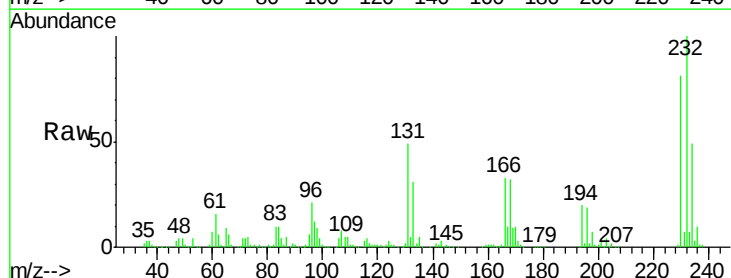
Ion Ratio Lower Upper

232 100

131 52.0 41.6 62.4

130 2.6 2.1 3.1

166 33.5 26.8 40.2

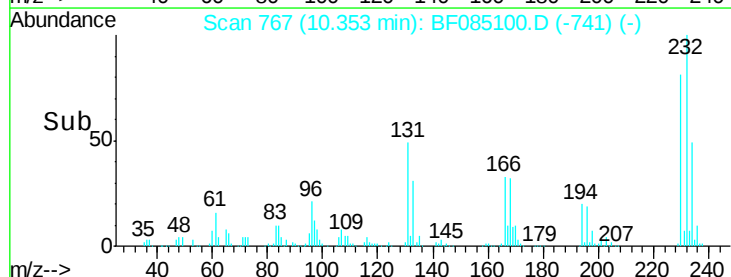
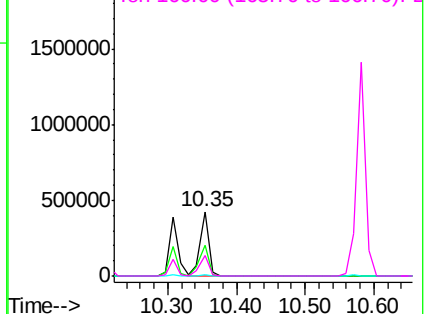


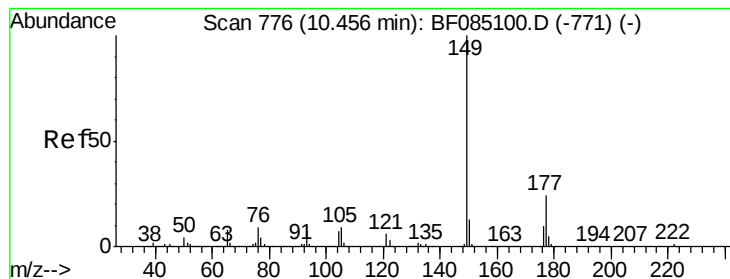
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.25 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

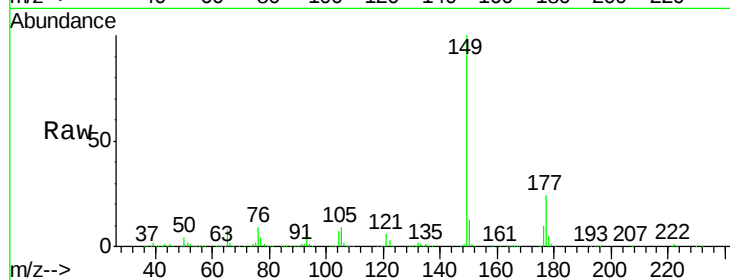
Tgt Ion:149 Resp: 1621727

Ion Ratio Lower Upper

149 100

177 24.3 19.4 29.2

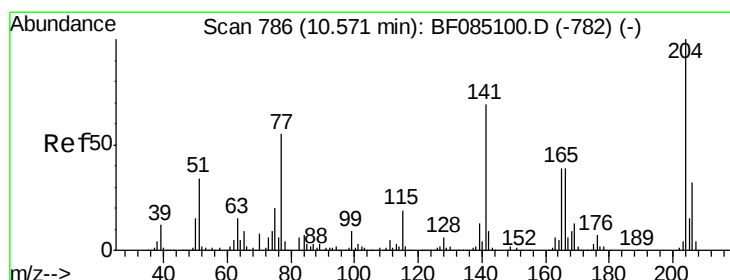
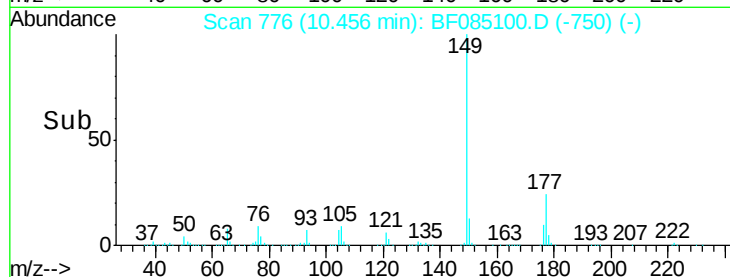
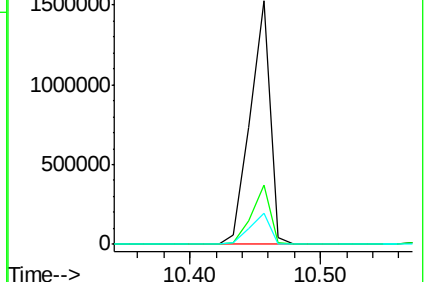
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.73 ng

RT: 10.57 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

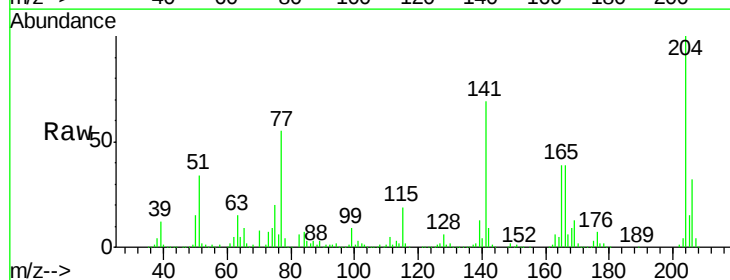
Tgt Ion:204 Resp: 629576

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

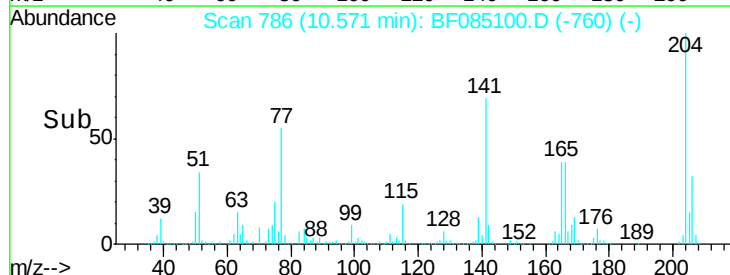
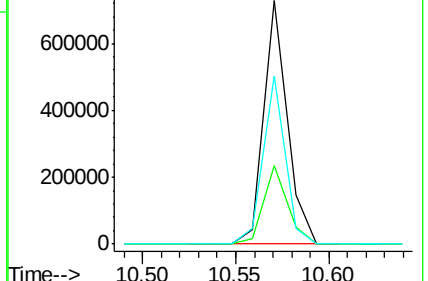
141 69.1 55.3 82.9

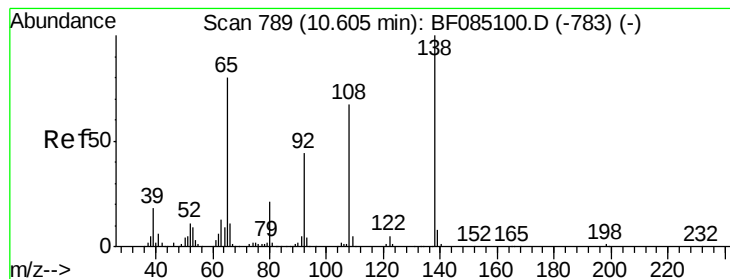


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.82 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

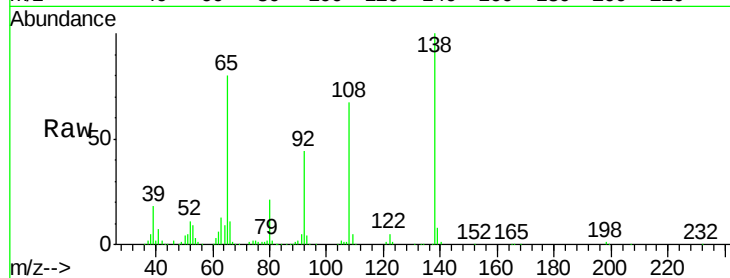
Tgt Ion:138 Resp: 427730

Ion Ratio Lower Upper

138 100

92 43.5 23.5 63.5

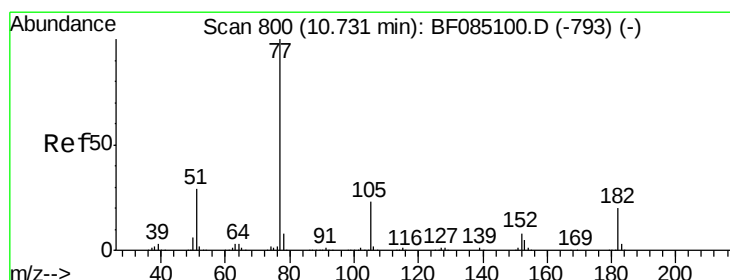
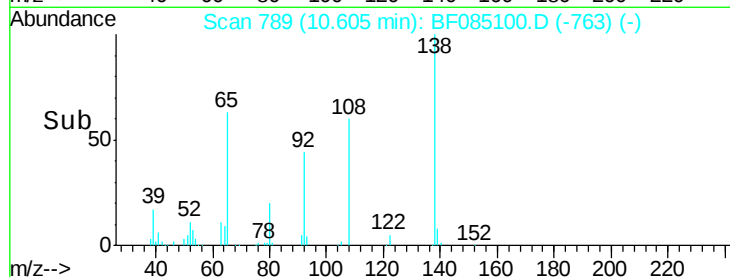
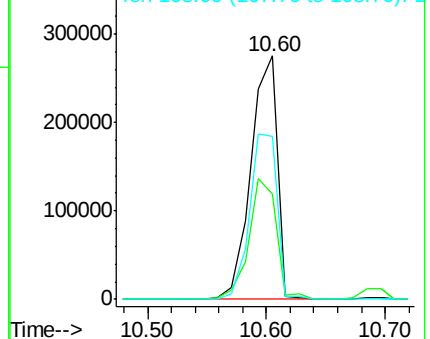
108 66.8 46.8 86.8



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: 41.24 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Tgt Ion: 77 Resp: 1600209

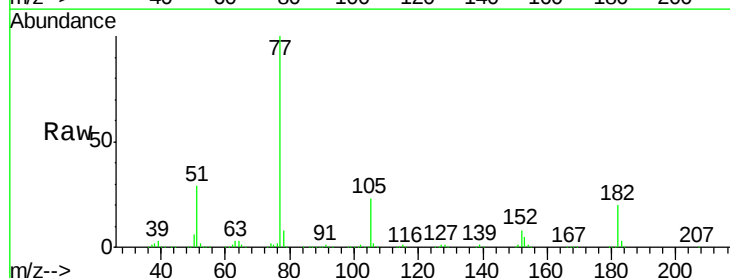
Ion Ratio Lower Upper

77 100

182 19.8 0.0 39.8

105 22.7 2.7 42.7

51 29.4 9.4 49.4

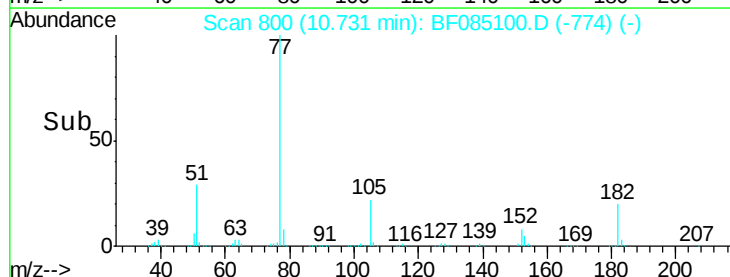
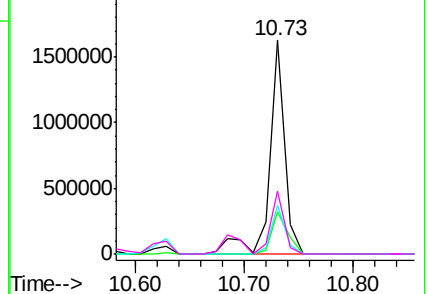


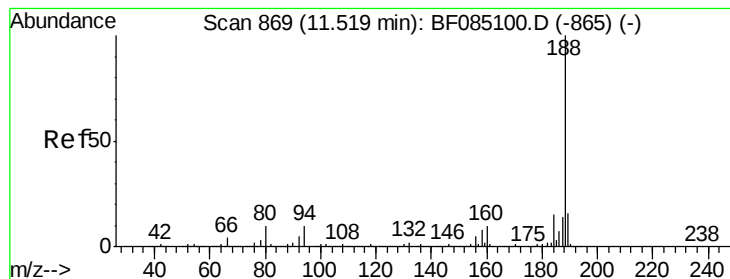
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.52 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

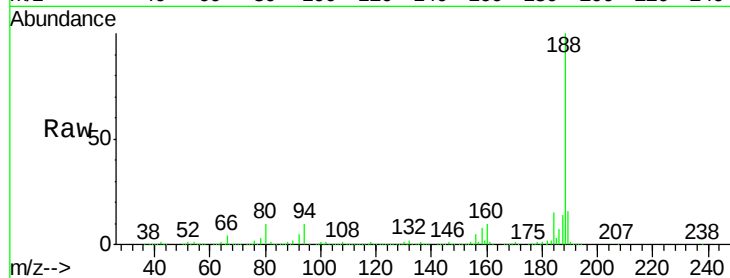
Tgt Ion:188 Resp: 1034715

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

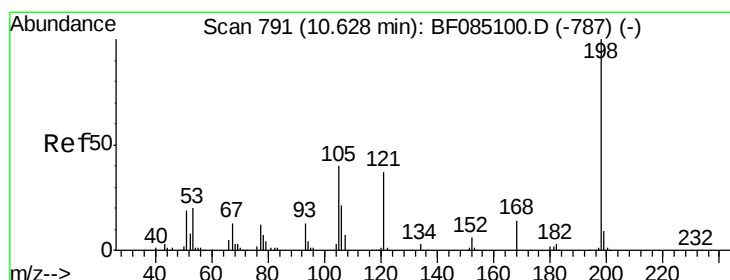
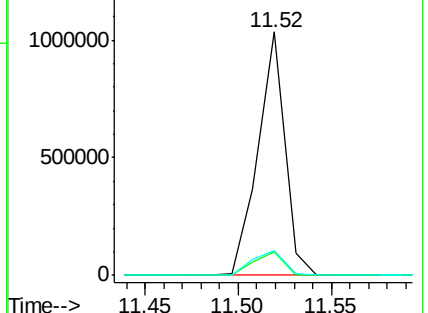
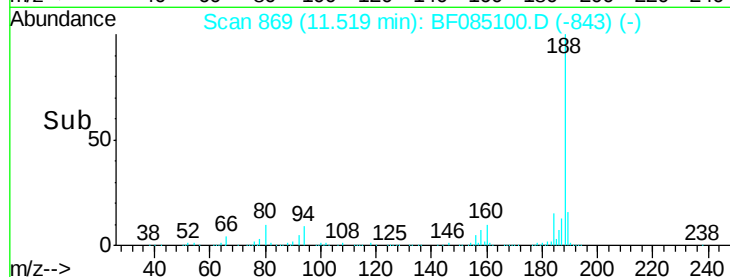
80 10.3 8.2 12.4



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: 53.76 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

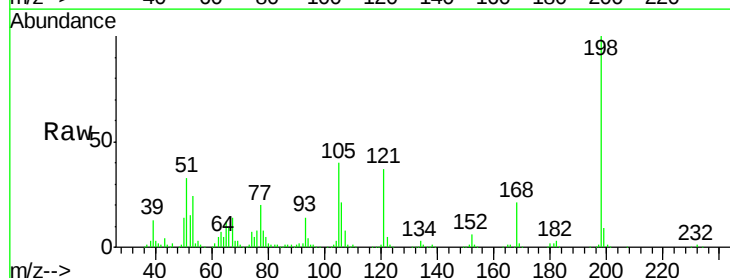
Tgt Ion:198 Resp: 261174

Ion Ratio Lower Upper

198 100

51 32.5 12.5 52.5

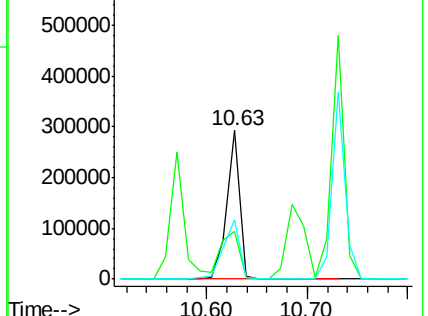
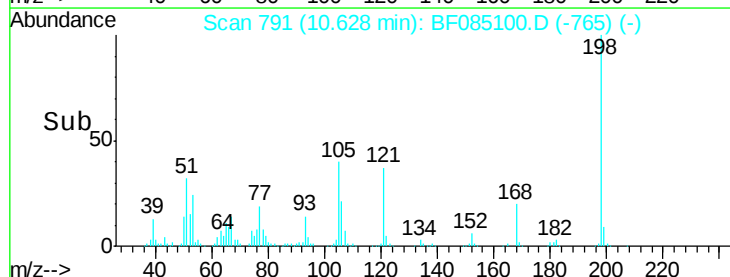
105 40.2 20.2 60.2

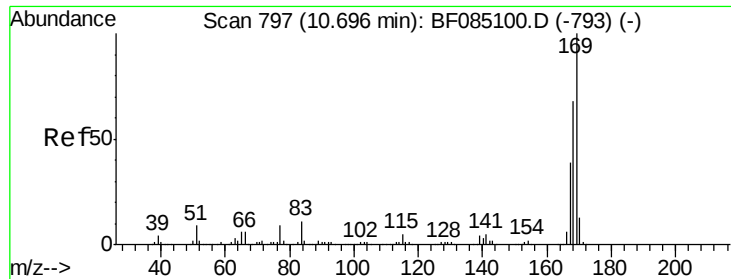


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.21 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

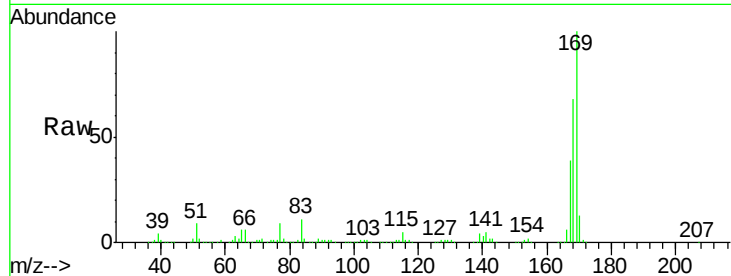
Tgt Ion:169 Resp: 1308978

Ion Ratio Lower Upper

169 100

168 68.2 54.6 81.8

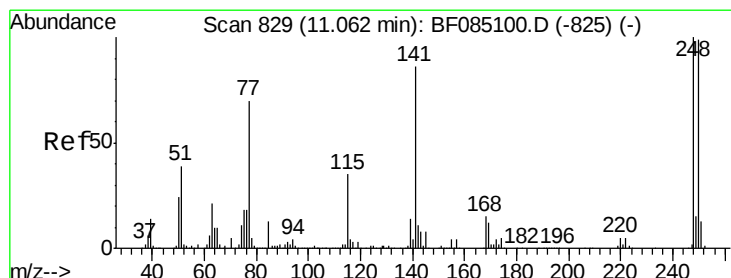
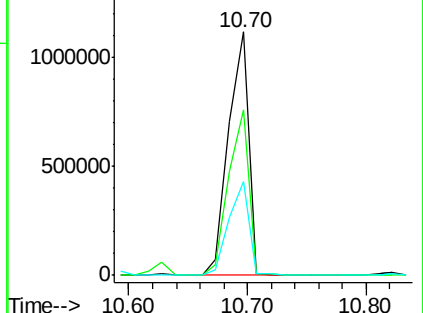
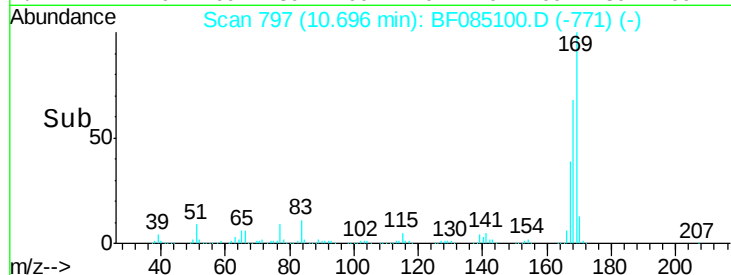
167 38.5 30.8 46.2



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: 34.76 ng

RT: 11.06 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

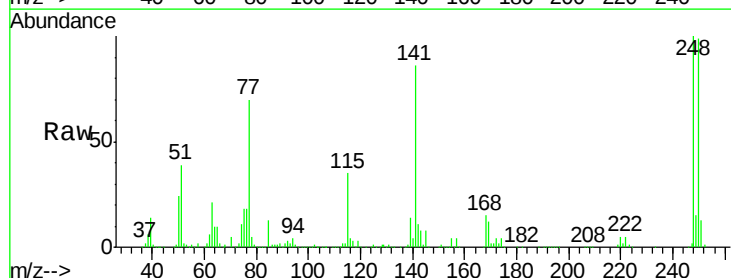
Tgt Ion:248 Resp: 414119

Ion Ratio Lower Upper

248 100

250 98.7 79.0 118.4

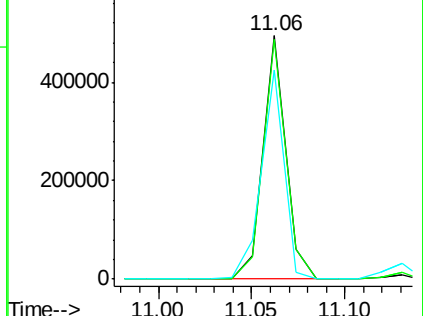
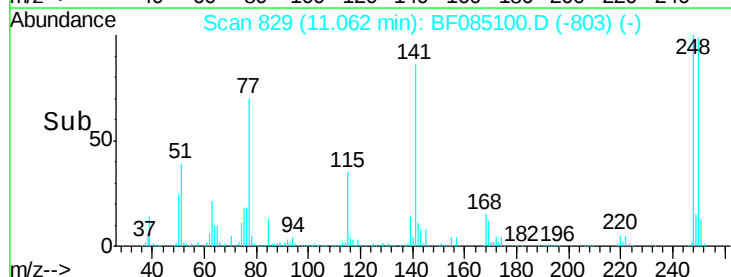
141 85.8 68.6 103.0

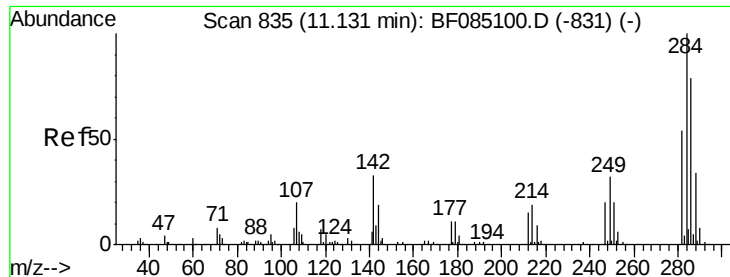


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

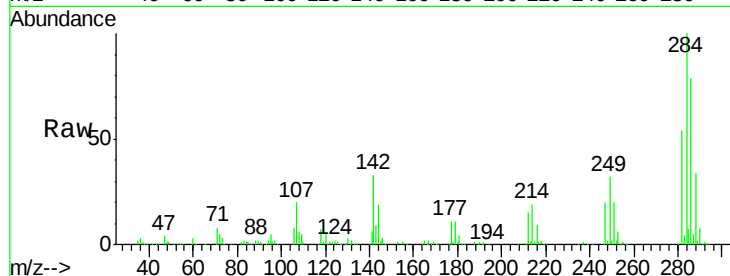




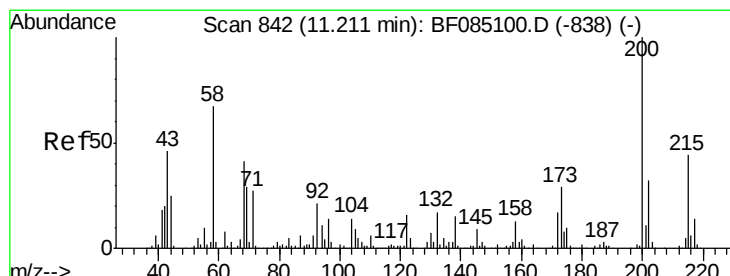
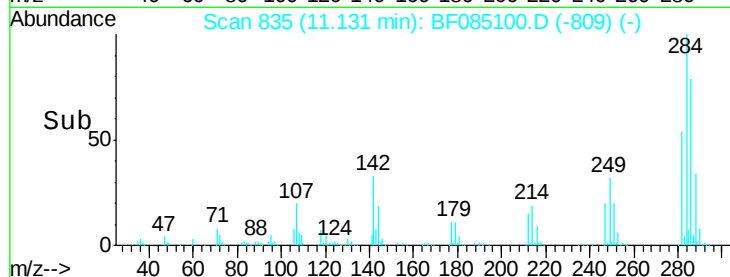
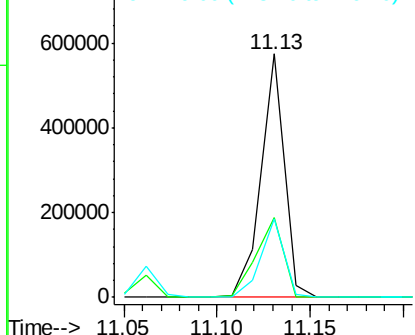
#67
Hexachlorobenzene
Concen: 39.06 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 493411
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.2 25.8 38.6

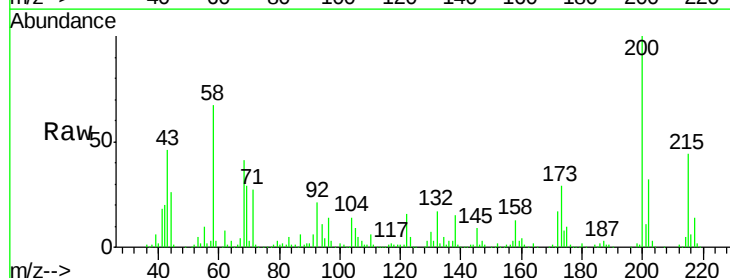


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

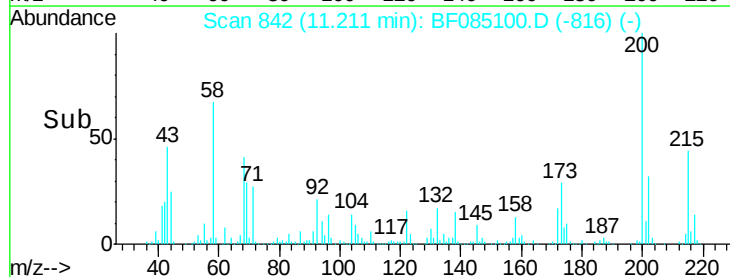
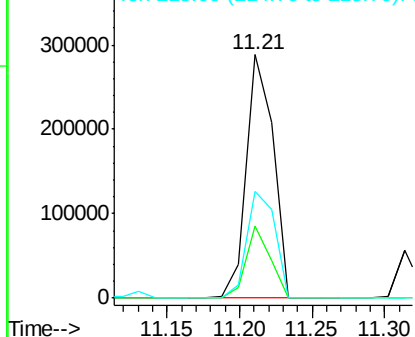


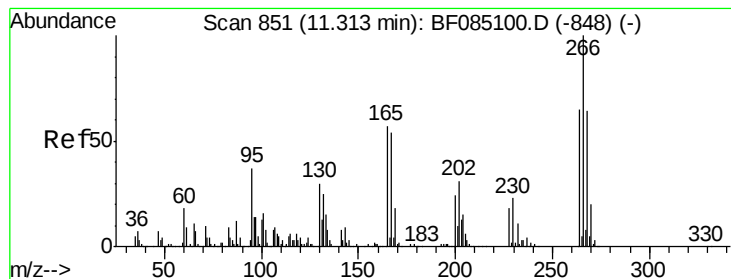
#68
Atrazine
Concen: 39.22 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:200 Resp: 369999
Ion Ratio Lower Upper
200 100
173 29.4 9.4 49.4
215 43.6 23.6 63.6



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: 37.72 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

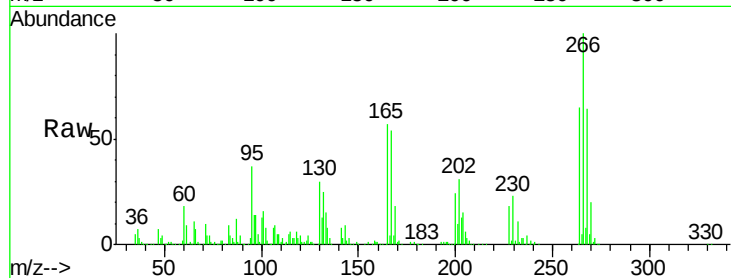
Tgt Ion:266 Resp: 287454

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

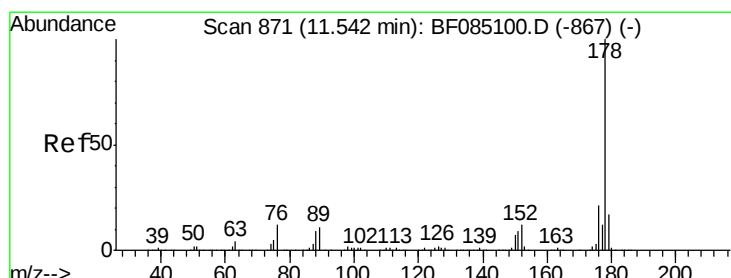
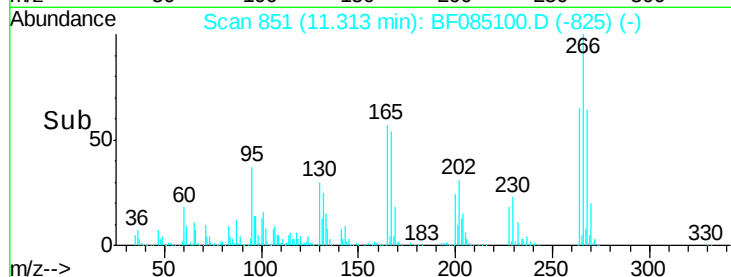
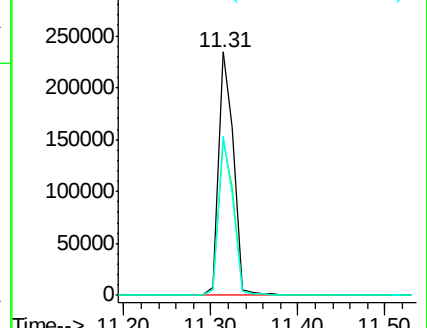
264 65.4 52.3 78.5



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: 35.51 ng

RT: 11.54 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

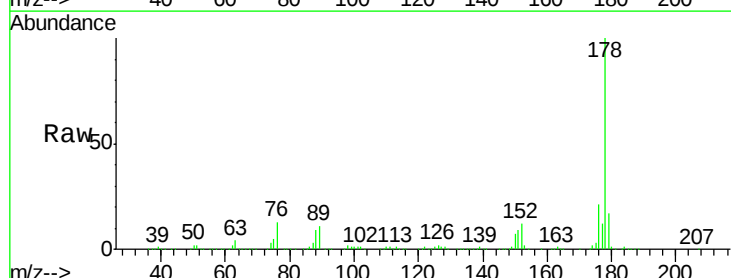
Tgt Ion:178 Resp: 1839843

Ion Ratio Lower Upper

178 100

176 21.3 17.0 25.6

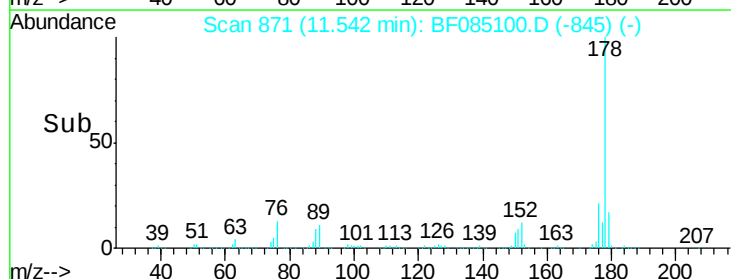
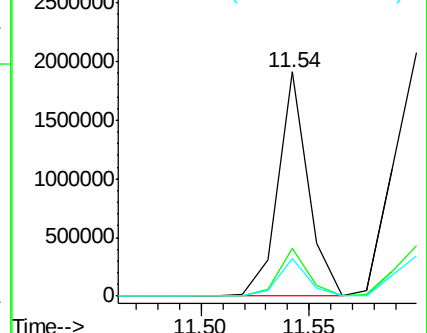
179 16.6 13.3 19.9

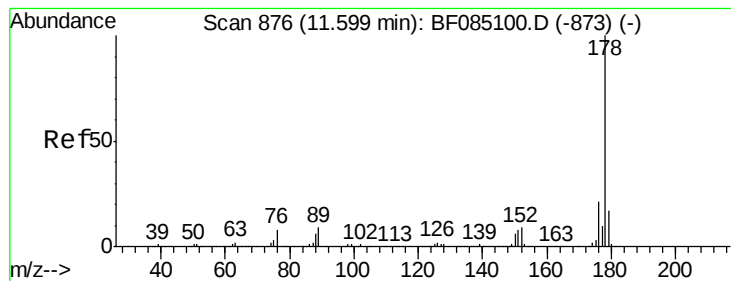


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.26 ng

RT: 11.60 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

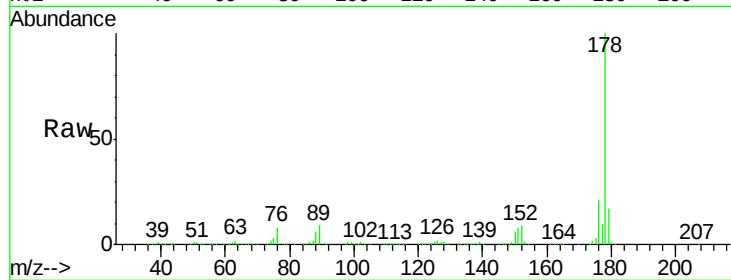
Tgt Ion:178 Resp: 2222769

Ion Ratio Lower Upper

178 100

176 20.8 16.6 25.0

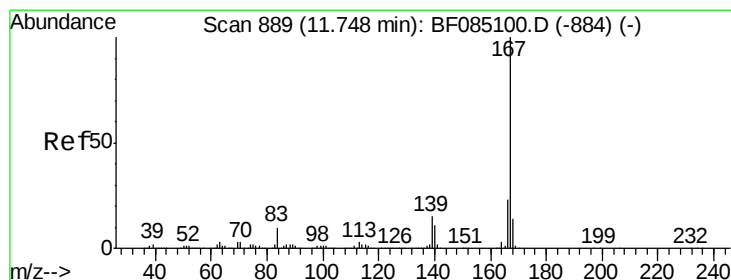
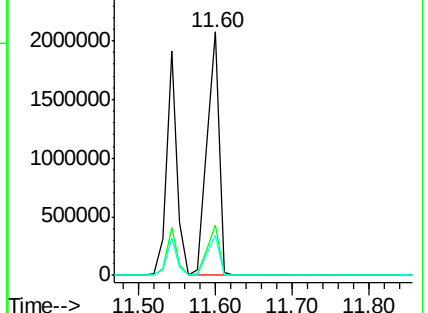
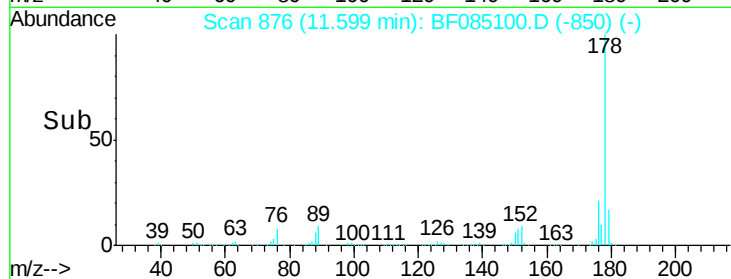
179 16.5 13.2 19.8



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



#72

Carbazole

Concen: 41.35 ng

RT: 11.75 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

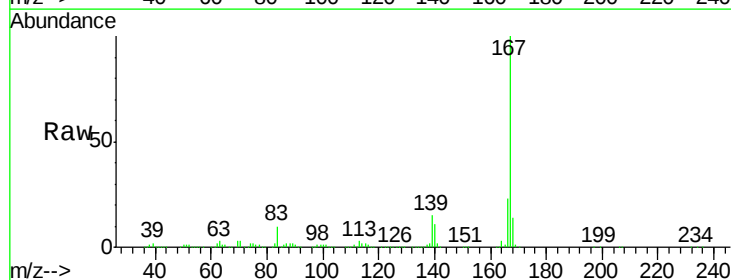
Tgt Ion:167 Resp: 1970502

Ion Ratio Lower Upper

167 100

166 23.3 18.6 28.0

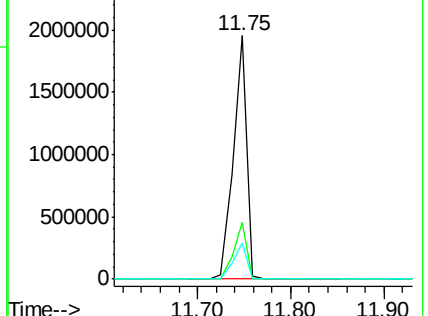
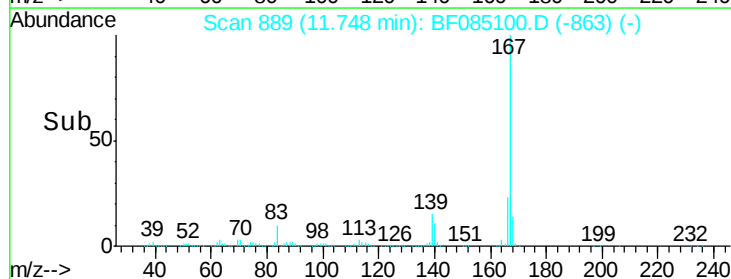
139 14.8 11.8 17.8

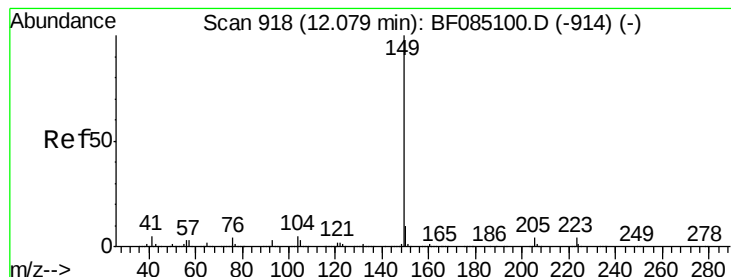


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.26 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

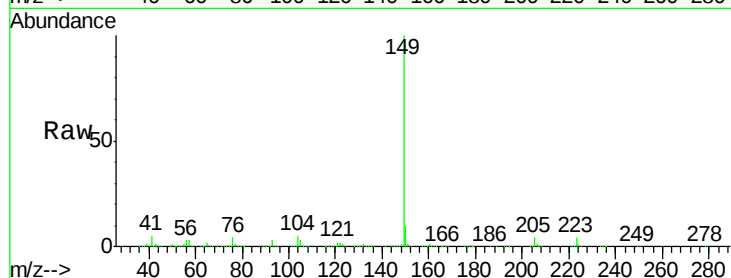
Tgt Ion:149 Resp: 2434371

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

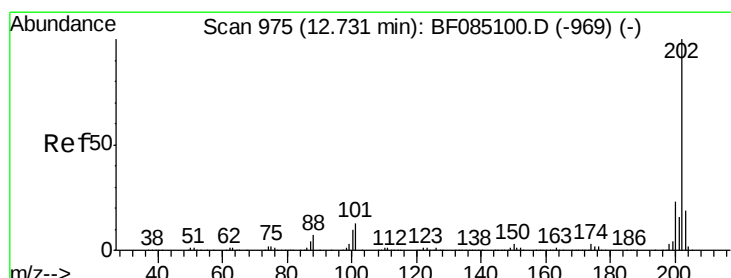
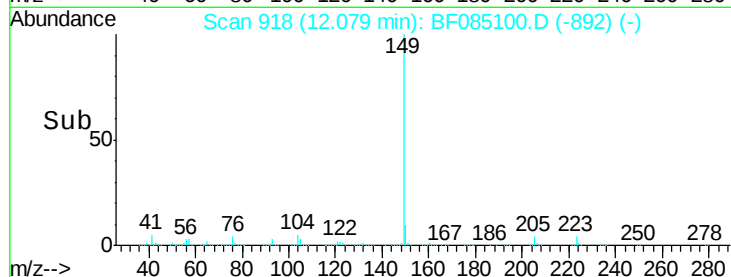
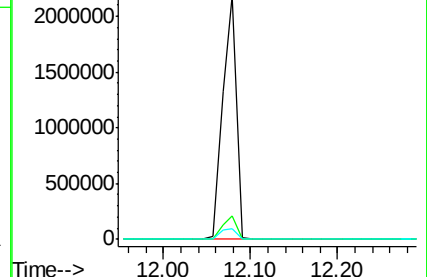
104 4.6 3.7 5.5



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: 38.50 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

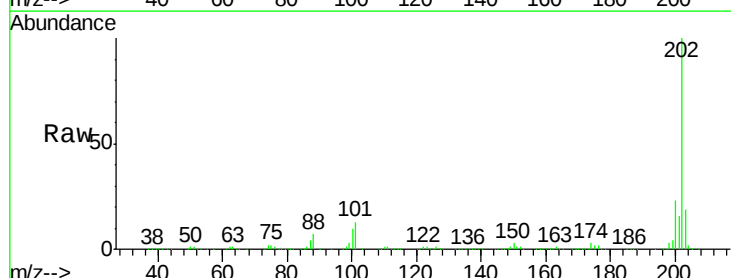
Tgt Ion:202 Resp: 2160289

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

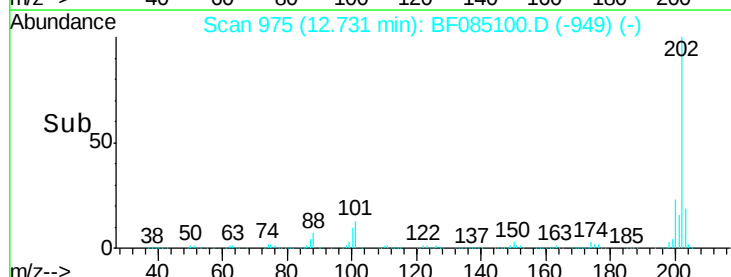
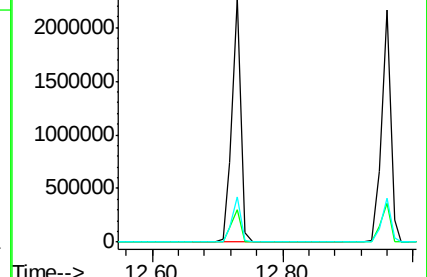
203 18.6 0.0 38.6

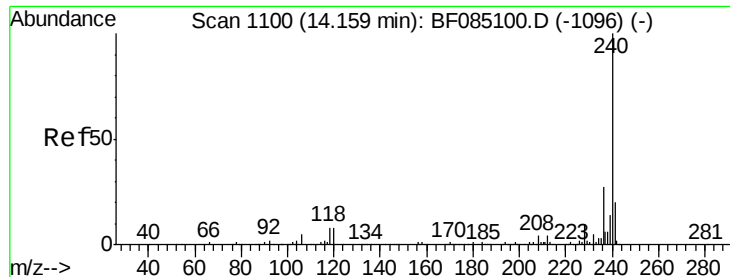


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

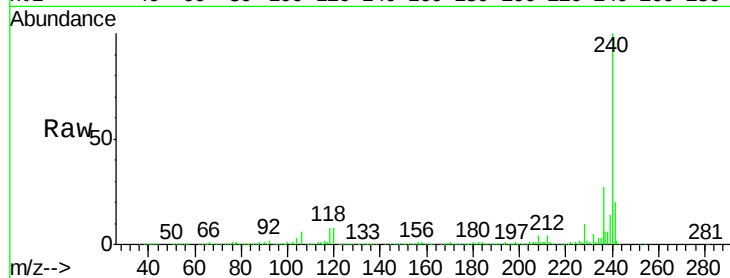
Tgt Ion:240 Resp: 828884

Ion Ratio Lower Upper

240 100

120 8.4 6.7 10.1

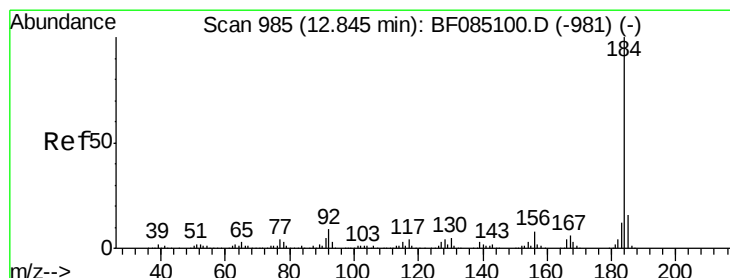
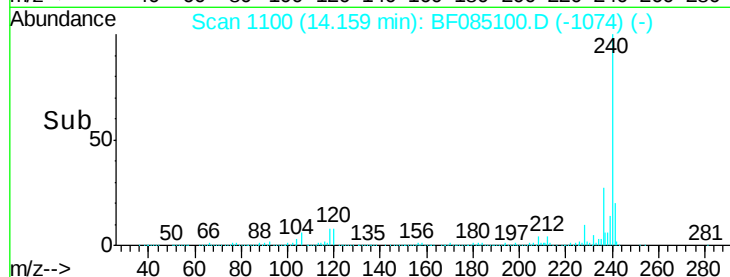
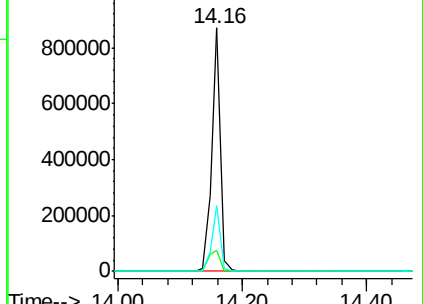
236 27.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.04 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

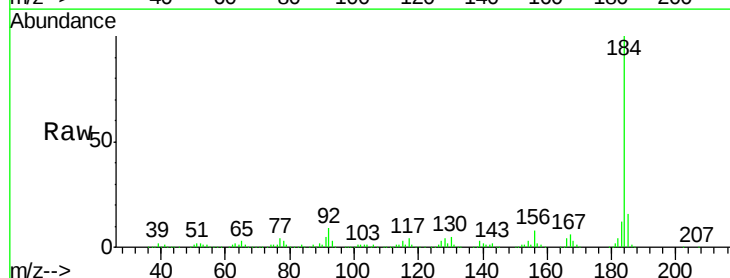
Tgt Ion:184 Resp: 924537

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

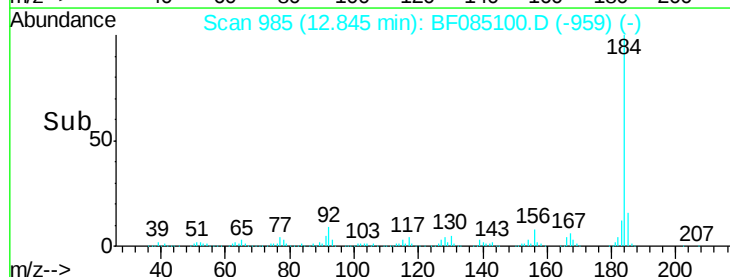
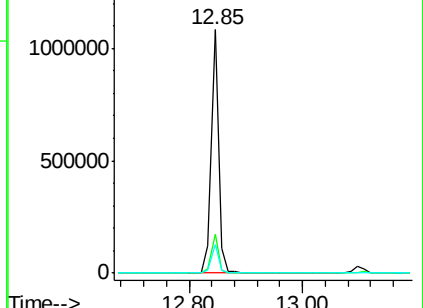
183 11.9 9.5 14.3

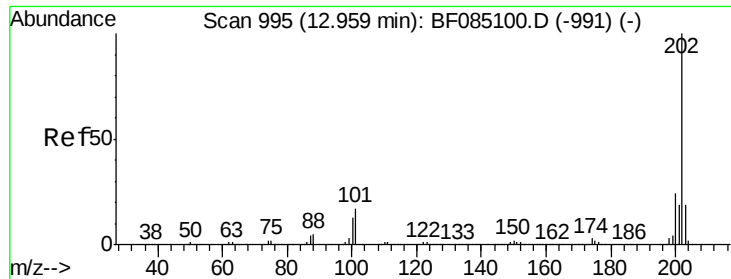


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

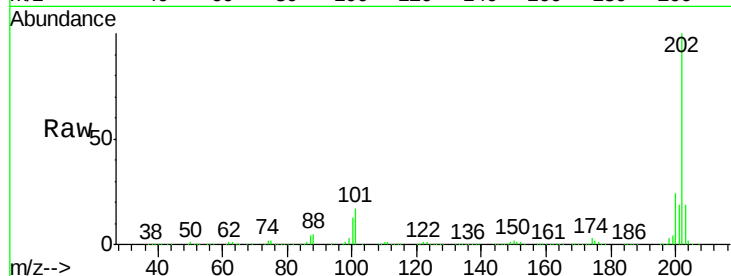




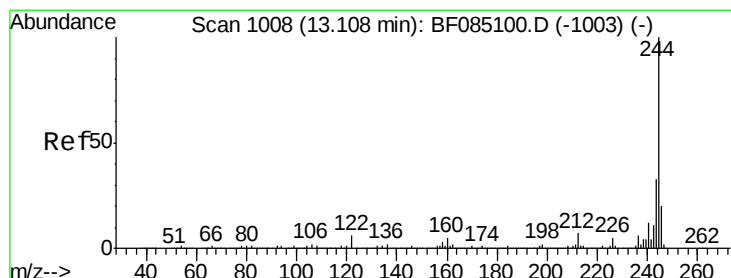
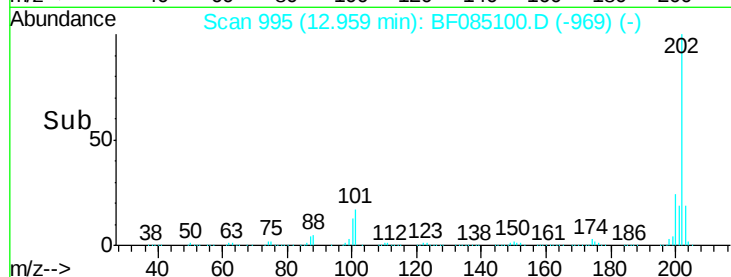
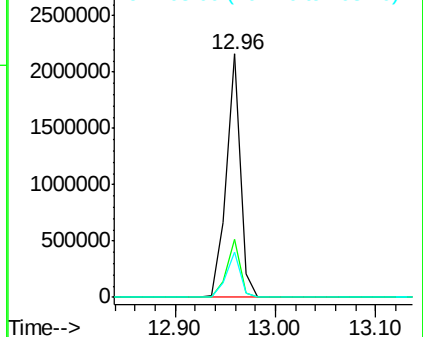
#77
 Pyrene
 Concen: 41.45 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 2103796
 Ion Ratio Lower Upper
 202 100
 200 23.8 19.0 28.6
 203 18.8 15.0 22.6

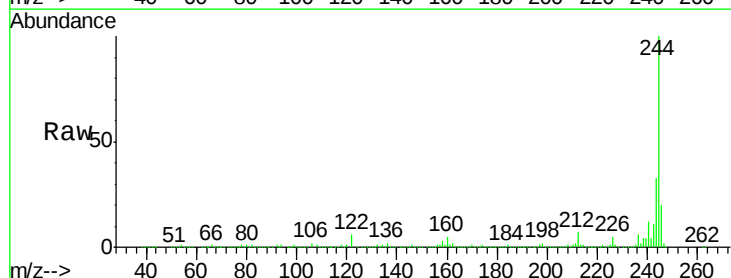


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

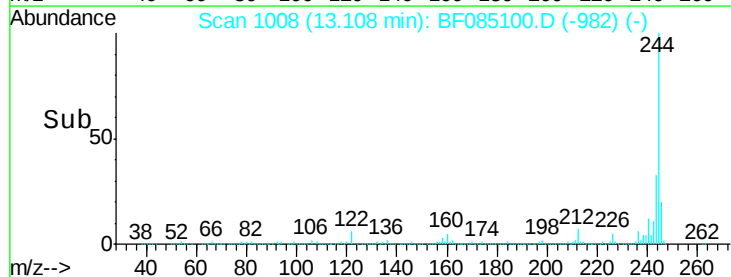
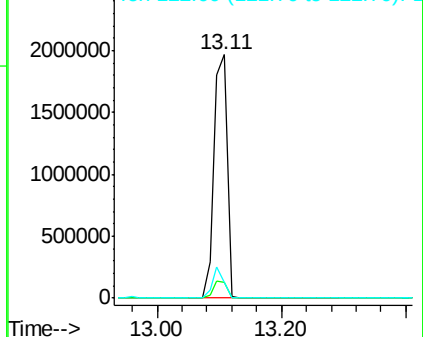


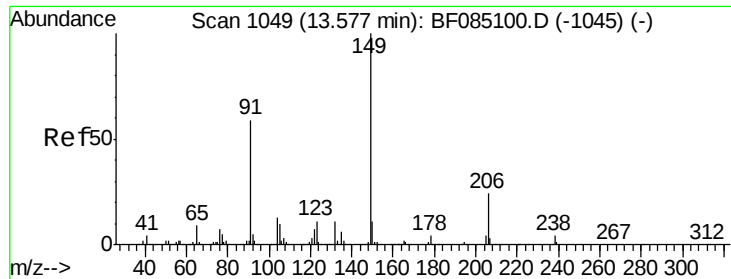
#78
 Terphenyl-d14
 Concen: 92.64 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion: 244 Resp: 2807148
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 6.4 5.1 7.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

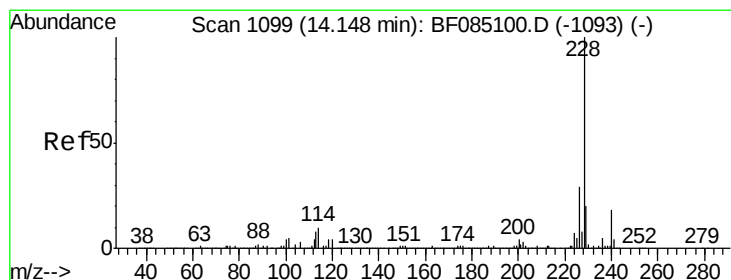
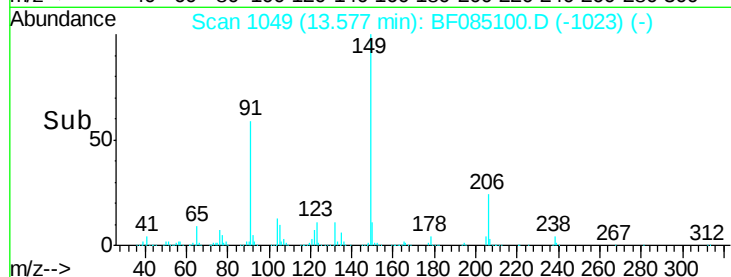
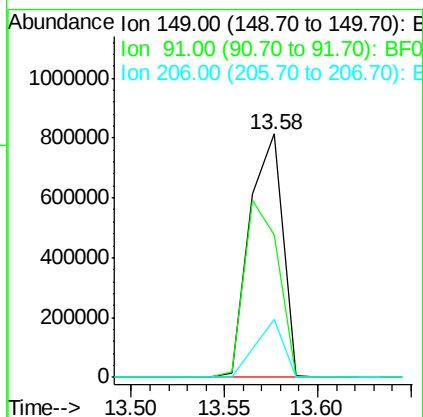
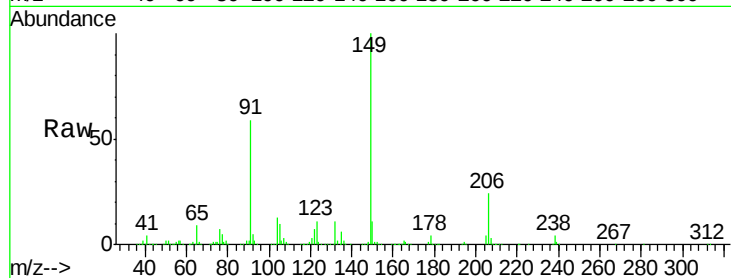




#79
Butylbenzylphthalate
Concen: 48.65 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

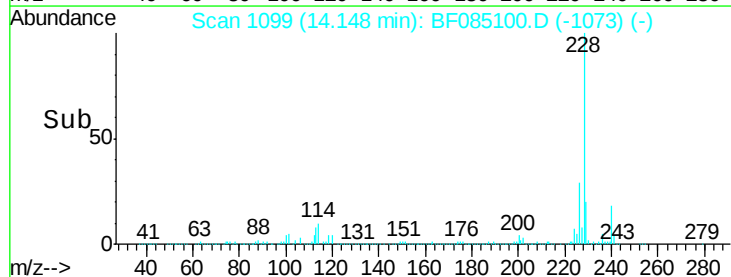
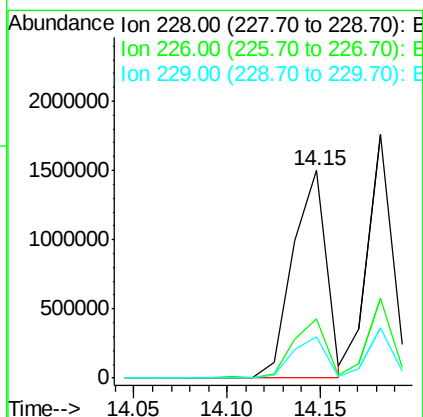
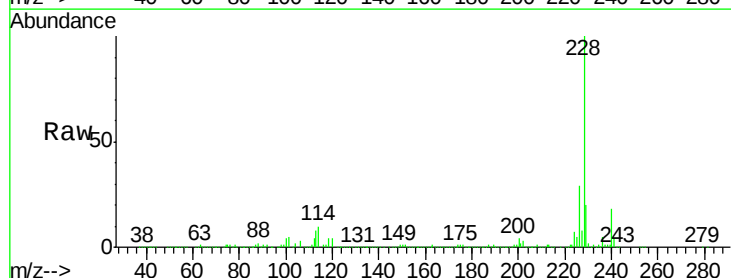
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

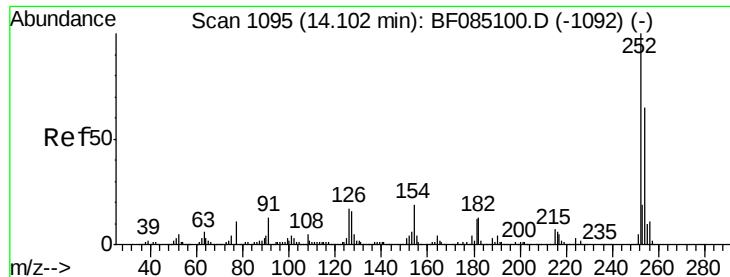
Tgt Ion:149 Resp: 990922
Ion Ratio Lower Upper
149 100
91 58.6 46.9 70.3
206 23.8 19.0 28.6



#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085100.D
Acq: 1 Mar 2016 19:32

Tgt Ion:228 Resp: 1846277
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 20.1 16.1 24.1

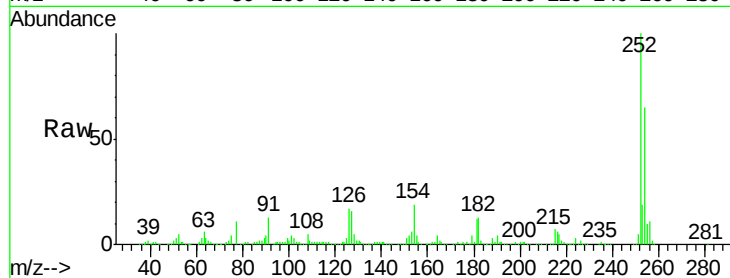




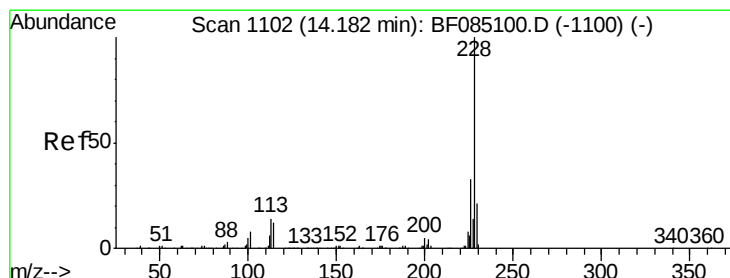
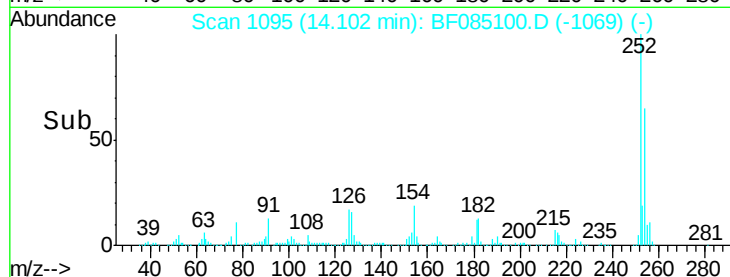
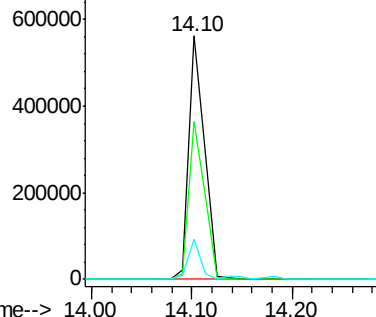
#81
 3,3'-Dichlorobenzidine
 Concen: 36.11 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 610369
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.6
 126 16.5 13.2 19.8

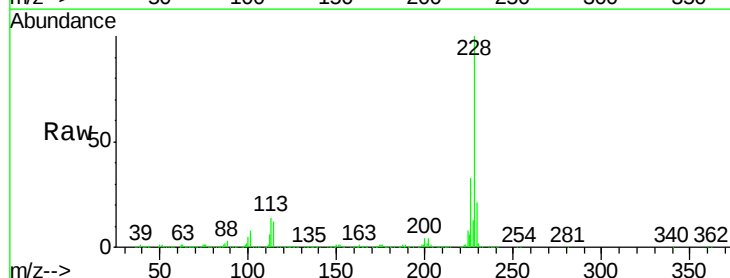


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

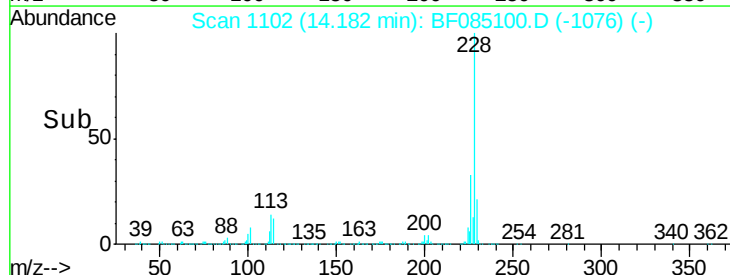
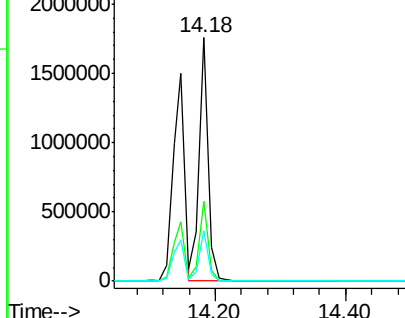


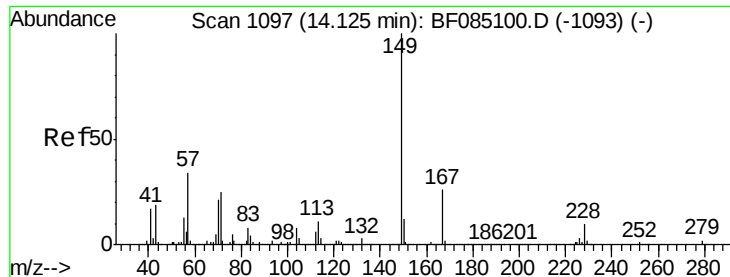
#82
 Chrysene
 Concen: 38.61 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085100.D
 Acq: 1 Mar 2016 19:32

Tgt Ion:228 Resp: 1650906
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.2 39.4
 229 20.6 16.5 24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.97 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

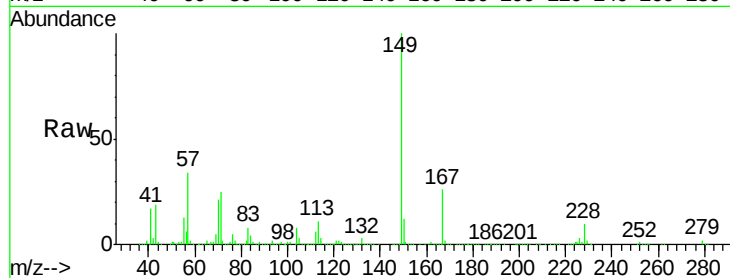
Tgt Ion:149 Resp: 1138206

Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

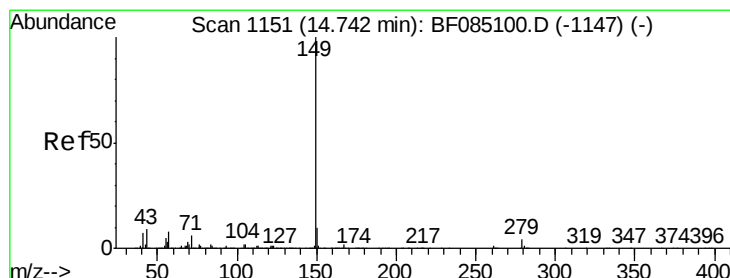
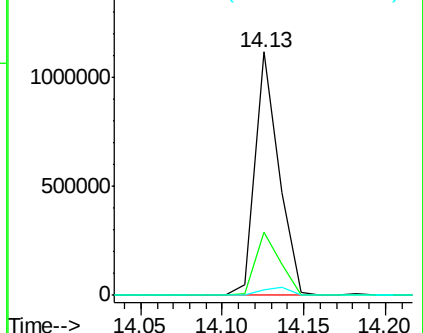
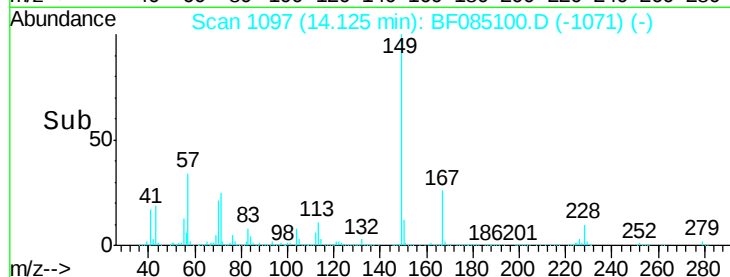
279 2.5 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.50 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

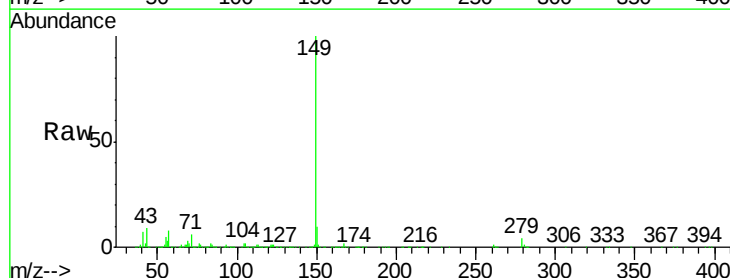
Tgt Ion:149 Resp: 1750136

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

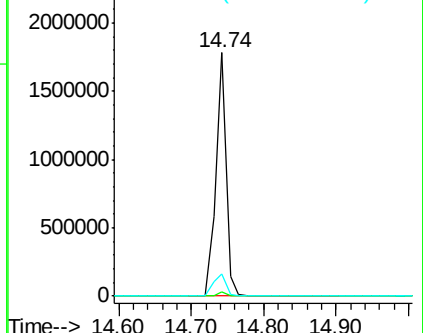
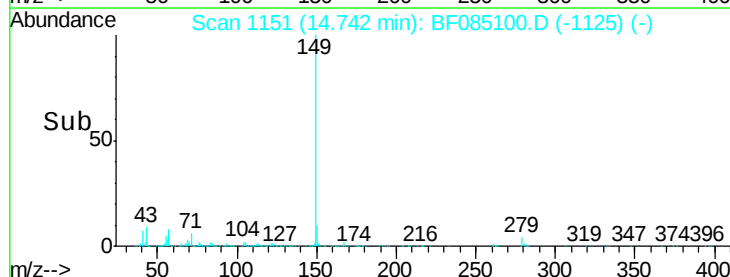
43 11.0 8.8 13.2

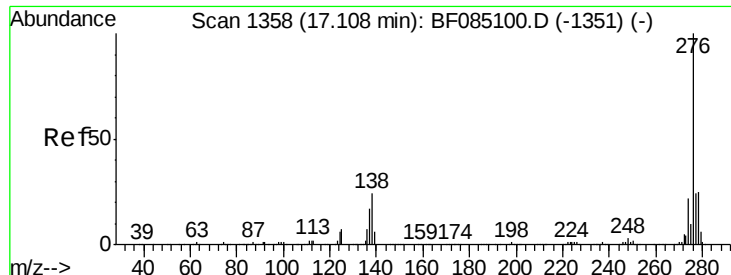


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.11 ng

RT: 17.11 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

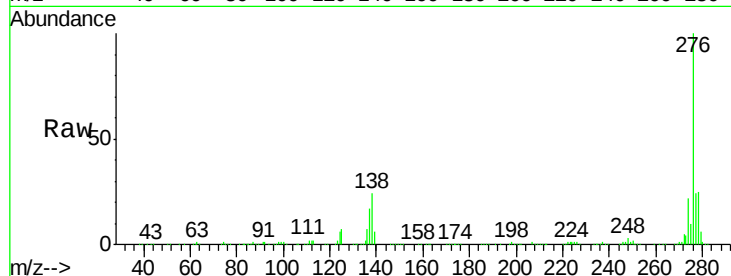
Tgt Ion:276 Resp: 1453722

Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.2

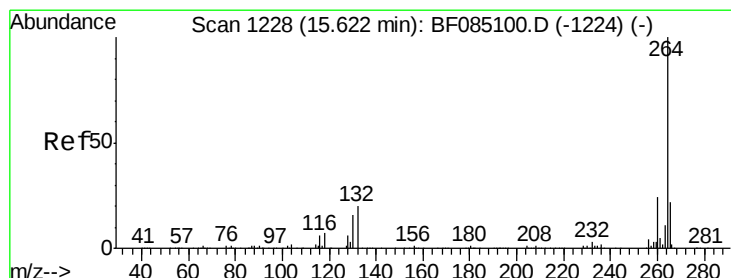
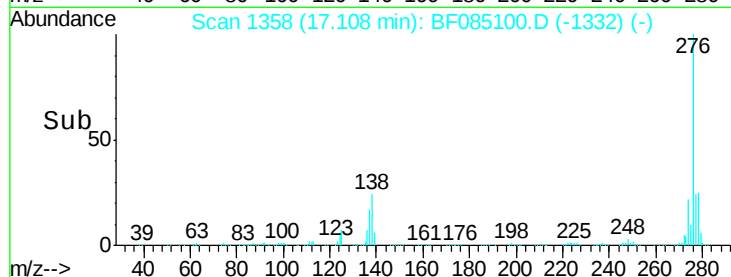
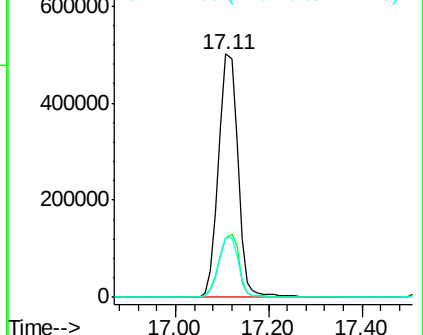
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.62 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

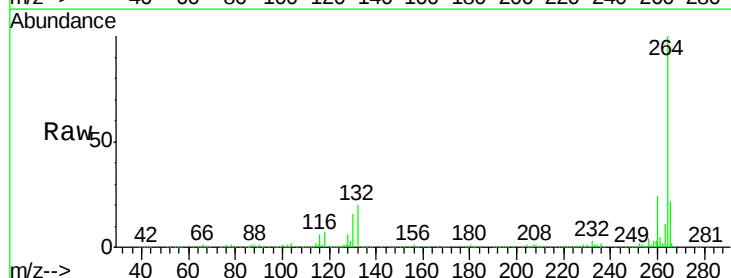
Tgt Ion:264 Resp: 624474

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

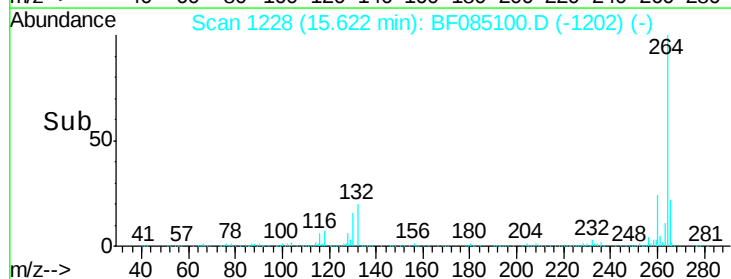
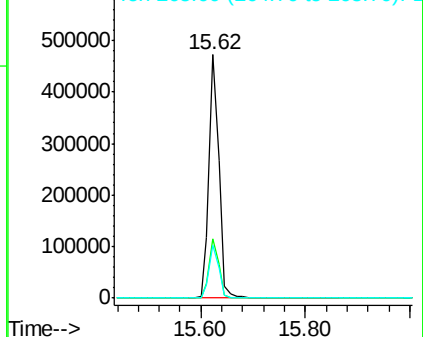
265 21.8 17.4 26.2

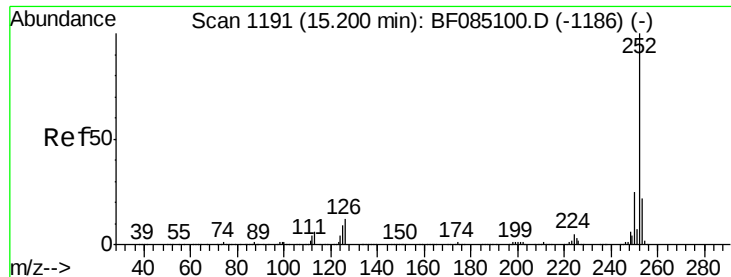


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.83 ng

RT: 15.20 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

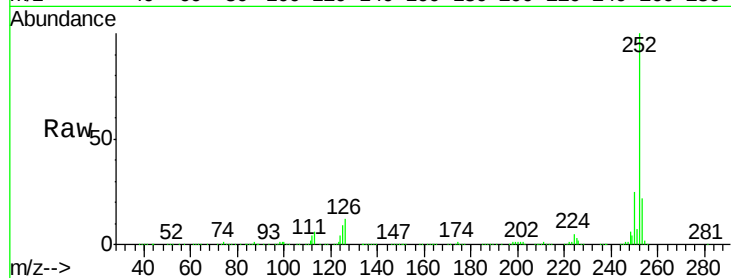
Tgt Ion:252 Resp: 1538419

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

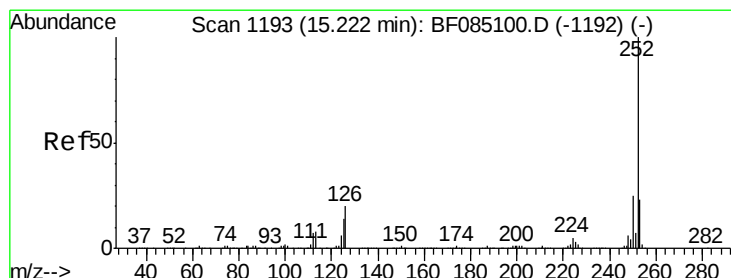
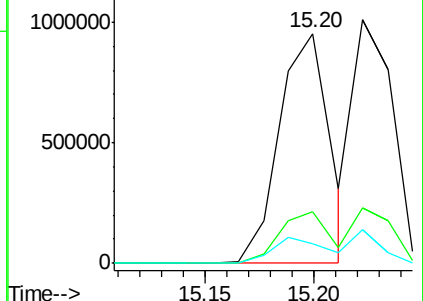
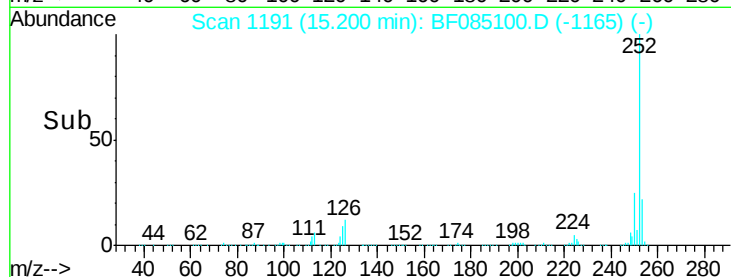
125 8.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.67 ng

RT: 15.20 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

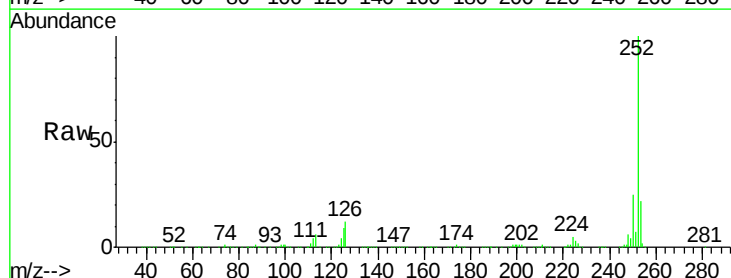
Tgt Ion:252 Resp: 1538419

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

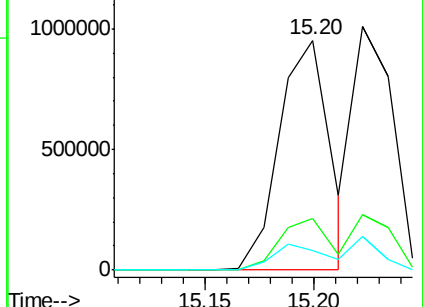
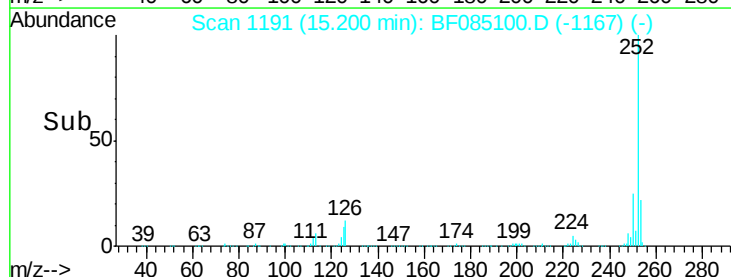
125 8.7 11.1 16.7#

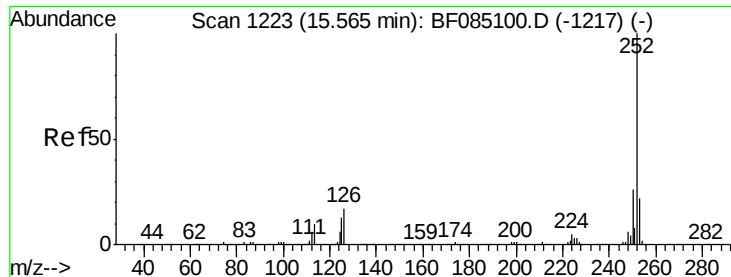


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.35 ng

RT: 15.57 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

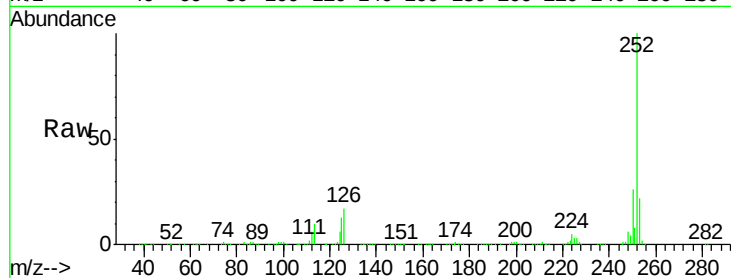
Tgt Ion:252 Resp: 1286690

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

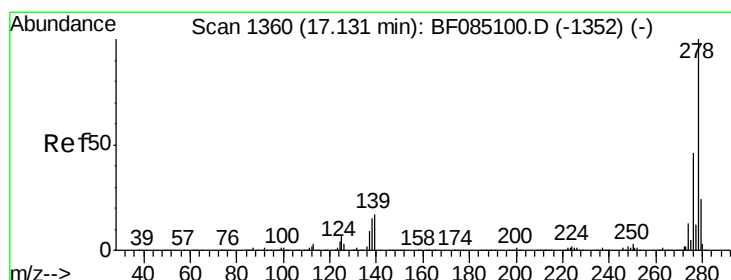
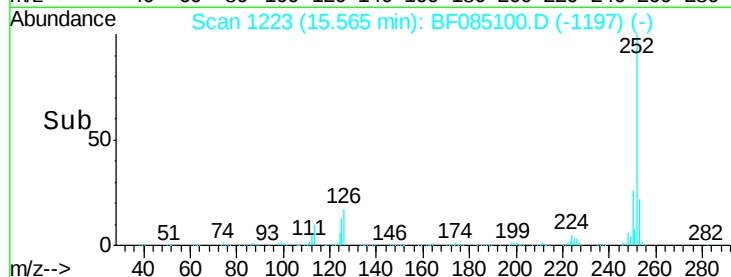
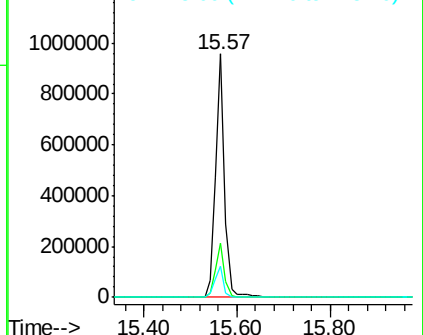
125 12.7 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.48 ng

RT: 17.13 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

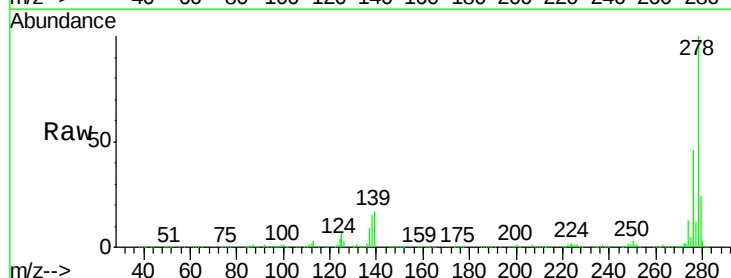
Tgt Ion:278 Resp: 1216825

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

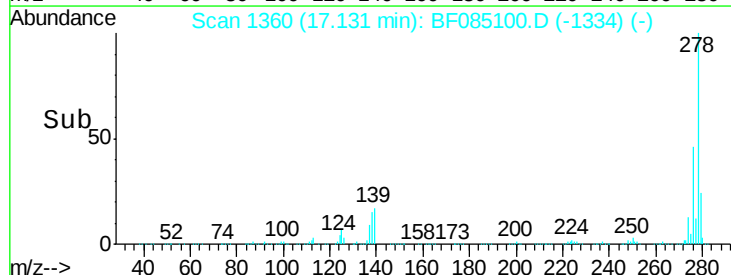
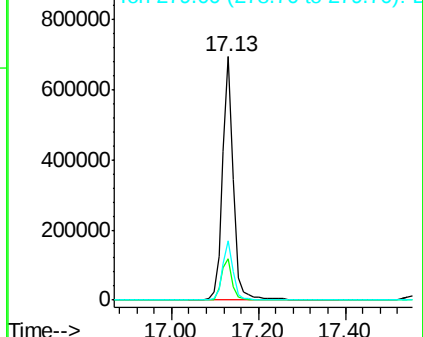
279 24.1 19.3 28.9

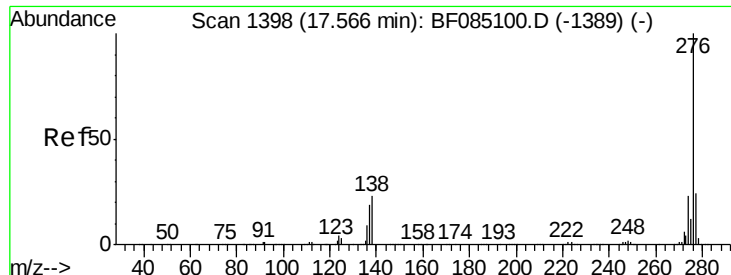


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.38 ng

RT: 17.57 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF085100.D

Acq: 1 Mar 2016 19:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

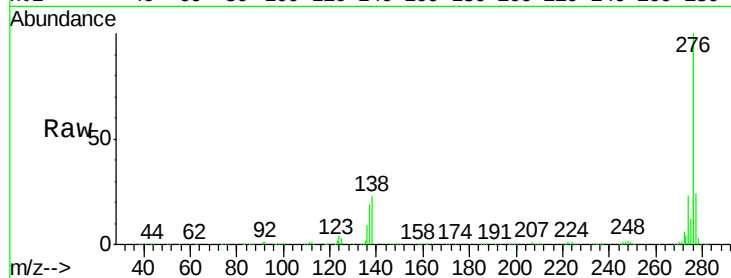
Tgt Ion: 276 Resp: 1228737

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.6 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

