

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085540.D
 Acq On : 18 Mar 2016 18:44
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 18 22:04:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	142750	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	552812	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	273077	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	504650	20.00	ng	0.00
75) Chrysene-d12	14.01	240	386530	20.00	ng	0.00
86) Perylene-d12	15.44	264	320634	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	720984	84.45	ng	0.00
7) Phenol-d6	6.49	99	899908	82.40	ng	0.00
23) Nitrobenzene-d5	7.43	82	811653	85.25	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	211107	84.64	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1380853	85.48	ng	0.00
78) Terphenyl-d14	12.96	244	1177413	70.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	170593	40.75	ng	100
3) Pyridine	3.19	79	411399	41.42	ng	100
4) n-Nitrosodimethylamine	3.13	42	167945	37.28	ng	100
6) Aniline	6.52	93	590097	39.73	ng	100
8) 2-Chlorophenol	6.64	128	403105	40.71	ng	100
9) Benzaldehyde	6.40	77	205383	33.75	ng	100
10) Phenol	6.50	94	550974	43.96	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	392954	41.60	ng	100
12) 1,3-Dichlorobenzene	6.80	146	426030	39.43	ng	100
13) 1,4-Dichlorobenzene	6.87	146	419233	38.48	ng	100
14) 1,2-Dichlorobenzene	7.03	146	416678	43.03	ng	100
15) Benzyl Alcohol	7.00	79	294438	38.53	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	514425	40.44	ng	100
17) 2-Methylphenol	7.11	107	327259	40.27	ng	100
18) Hexachloroethane	7.37	117	159880	40.16	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	271006	40.96	ng	100
20) 3+4-Methylphenols	7.27	107	359790	40.30	ng	100
22) Acetophenone	7.27	105	490083	36.08	ng	100
24) Nitrobenzene	7.44	77	398941	38.19	ng	100
25) Isophorone	7.68	82	756644	39.64	ng	100
26) 2-Nitrophenol	7.76	139	232647	45.41	ng	100
27) 2,4-Dimethylphenol	7.80	122	348285	38.86	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	465320	40.63	ng	100
29) 2,4-Dichlorophenol	8.00	162	313179	42.24	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	329106	39.03	ng	100
31) Naphthalene	8.16	128	1059468	39.24	ng	100
32) Benzoic acid	7.93	122	314524	56.74	ng	100
33) 4-Chloroaniline	8.22	127	493279	42.01	ng	100
34) Hexachlorobutadiene	8.29	225	186852	42.26	ng	100
35) Caprolactam	8.60	113	106140	43.77	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	368535	42.91	ng	100
37) 2-Methylnaphthalene	8.86	142	724621	41.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	295439	35.79	ng	100
40) Hexachlorocyclopentadiene	9.01	237	152932	38.33	ng	100

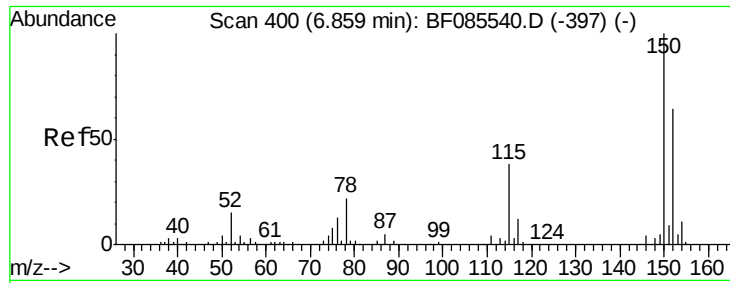
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	216580	38.81	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	229724	40.71	ng	100
45) 1,1'-Biphenyl	9.32	154	890016	40.01	ng	100
46) 2-Chloronaphthalene	9.35	162	686897	40.80	ng	100
47) 2-Nitroaniline	9.44	65	221244	43.00	ng	100
48) Acenaphthylene	9.76	152	1134508	41.38	ng	100
49) Dimethylphthalate	9.62	163	786729	39.70	ng	100
50) 2,6-Dinitrotoluene	9.68	165	159856	37.66	ng	100
51) Acenaphthene	9.93	154	696589	40.81	ng	100
52) 3-Nitroaniline	9.85	138	199829	38.78	ng	100
53) 2,4-Dinitrophenol	9.96	184	100173	49.09	ng	100
54) Dibenzofuran	10.10	168	860622	40.72	ng	100
55) 4-Nitrophenol	10.01	139	174018	46.64	ng	100
56) 2,4-Dinitrotoluene	10.09	165	242328	43.68	ng	100
57) Fluorene	10.45	166	729305	42.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	157919	40.75	ng	100
59) Diethylphthalate	10.32	149	786268	40.19	ng	100
60) 4-Chlorophenyl-phenylether	10.44	204	312946	36.87	ng	100
61) 4-Nitroaniline	10.47	138	230599	45.94	ng	100
62) Azobenzene	10.60	77	772403	40.26	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	130303	43.71	ng	100
65) n-Nitrosodiphenylamine	10.56	169	653326	41.32	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	209098	40.62	ng	100
67) Hexachlorobenzene	11.00	284	230804	43.07	ng	100
68) Atrazine	11.09	200	206726	44.69	ng	100
69) Pentachlorophenol	11.19	266	137841	48.24	ng	100
70) Phenanthrene	11.41	178	1111545	41.53	ng	100
71) Anthracene	11.45	178	1007421	37.81	ng	100
72) Carbazole	11.61	167	1003741	43.14	ng	100
73) Di-n-butylphthalate	11.94	149	1253740	43.57	ng	100
74) Fluoranthene	12.58	202	1066079	42.14	ng	100
76) Benzidine	12.71	184	528498	42.85	ng	100
77) Pyrene	12.82	202	1147995	39.25	ng	100
79) Butylbenzylphthalate	13.44	149	542891	42.49	ng	100
80) Benzo(a)anthracene	14.00	228	878351	39.46	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	322447	42.74	ng	100
82) Chrysene	14.05	228	946096	45.44	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	653398	41.88	ng	100
84) Di-n-octyl phthalate	14.61	149	1107326	47.39	ng	100
85) Indeno(1,2,3-cd)pyrene	16.85	276	675091	36.66	ng	100
87) Benzo(b)fluoranthene	15.07	252	1583082	75.36	ng	# 97
88) Benzo(k)fluoranthene	15.07	252	1583416	94.07	ng	100
89) Benzo(a)pyrene	15.39	252	719479	39.68	ng	100
90) Dibenzo(a,h)anthracene	16.86	278	565306	33.06	ng	100
91) Benzo(g,h,i)perylene	17.26	276	542301	31.28	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

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SSTDICCC040

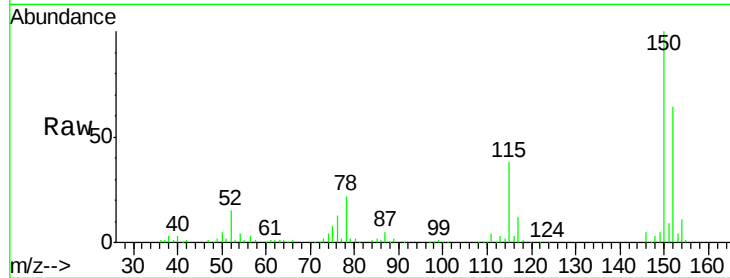
Tgt Ion:152 Resp: 142750

Ion Ratio Lower Upper

152 100

150 155.2 124.2 186.2

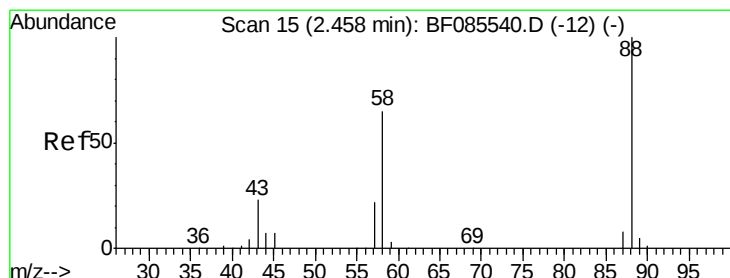
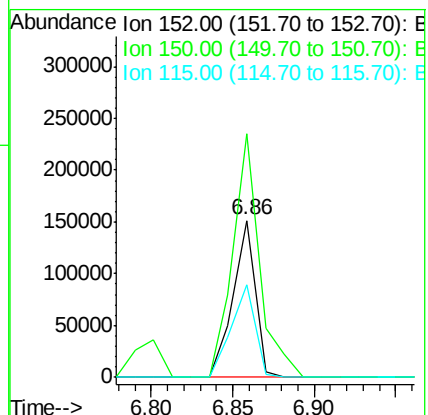
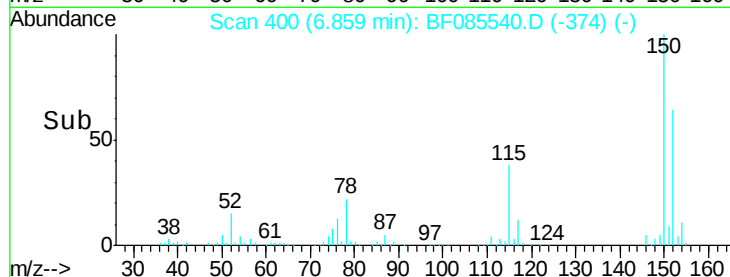
115 58.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.75 ng

RT: 2.46 min Scan# 15

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

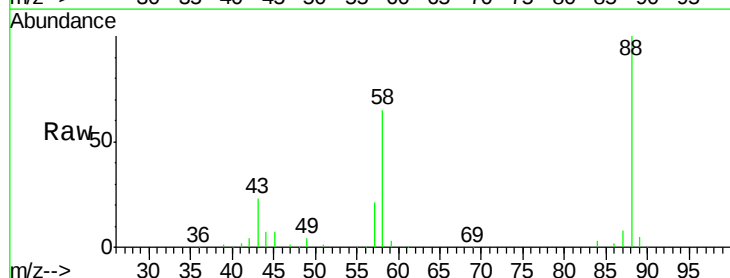
Tgt Ion: 88 Resp: 170593

Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

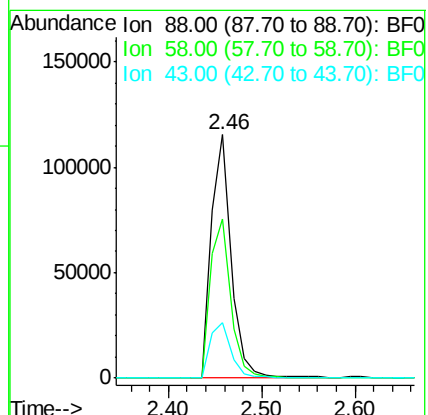
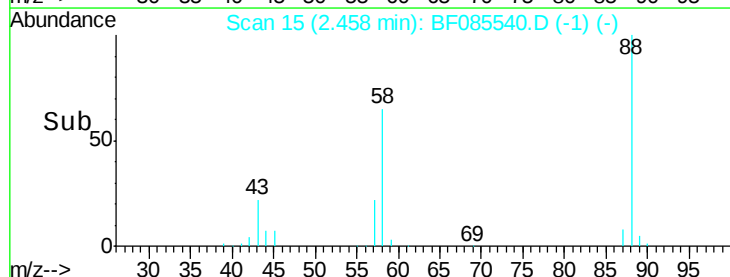
43 24.1 19.3 28.9

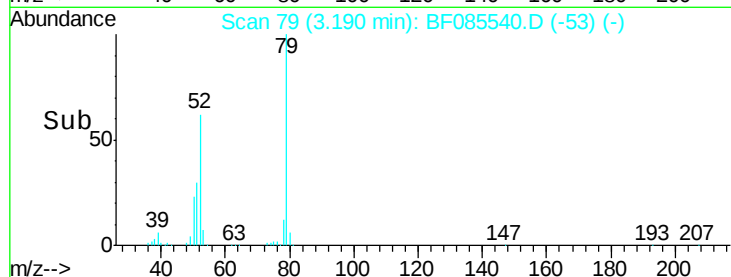
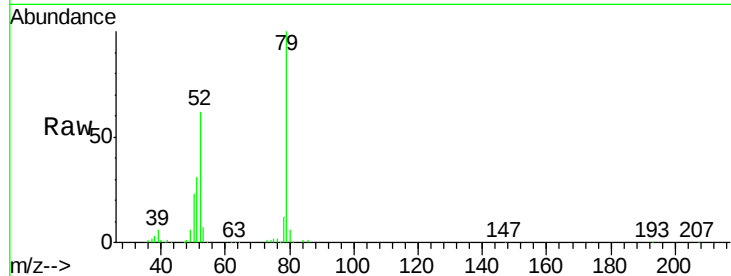
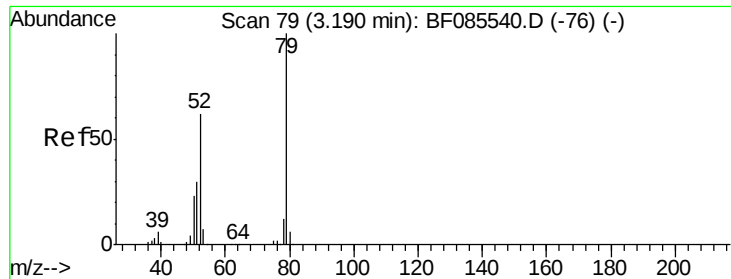


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

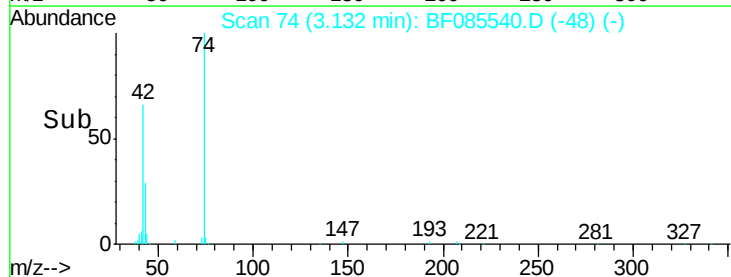
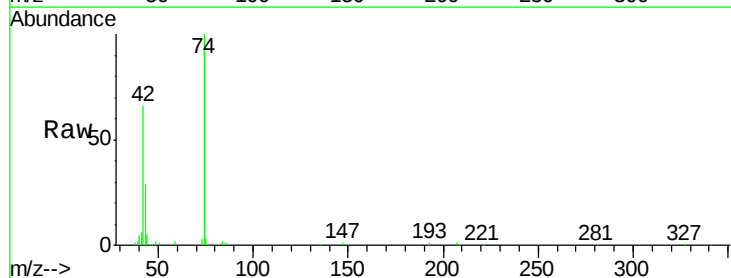
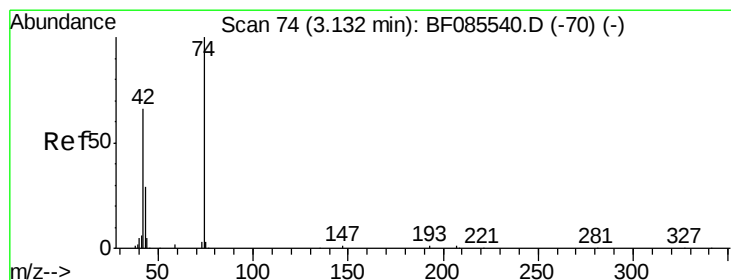
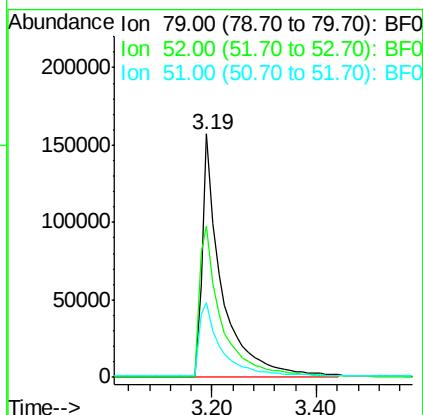




#3
Pyridine
Concen: 41.42 ng
RT: 3.19 min Scan# 79
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

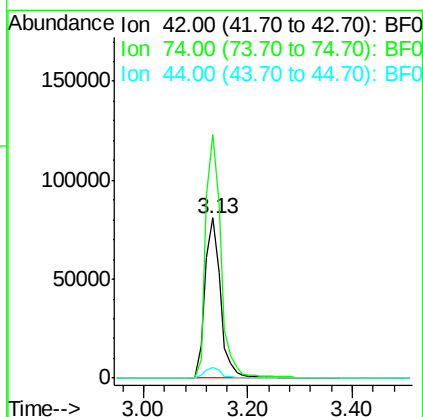
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

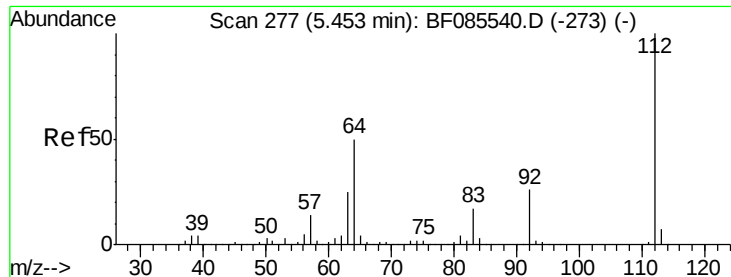
Tgt Ion: 79 Resp: 411399
Ion Ratio Lower Upper
79 100
52 62.2 49.8 74.6
51 30.9 24.7 37.1



#4
n-Nitrosodimethylamine
Concen: 37.28 ng
RT: 3.13 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion: 42 Resp: 167945
Ion Ratio Lower Upper
42 100
74 151.8 121.4 182.2
44 7.0 5.6 8.4

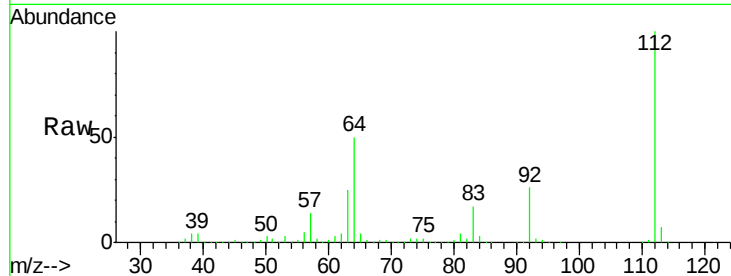




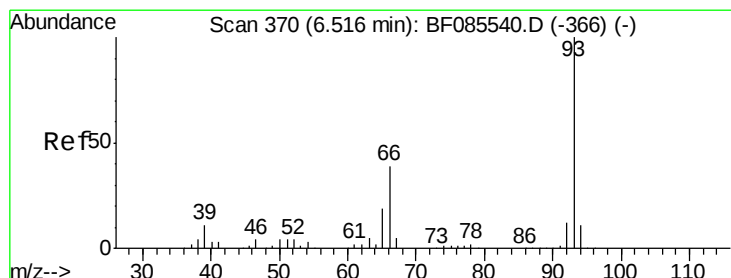
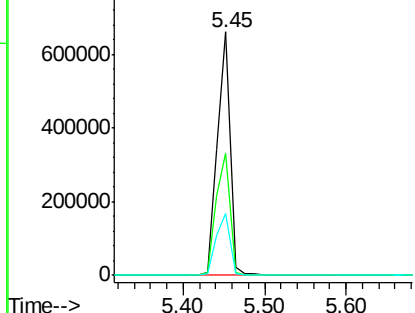
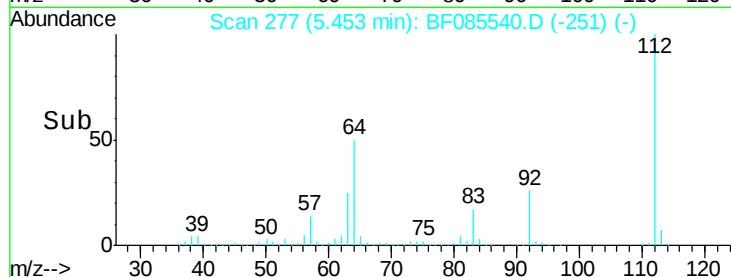
#5
 2-Fluorophenol
 Concen: 84.45 ng
 RT: 5.45 min Scan# 277
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 112 Resp: 720984
 Ion Ratio Lower Upper
 112 100
 64 49.9 39.9 59.9
 63 25.2 20.2 30.2

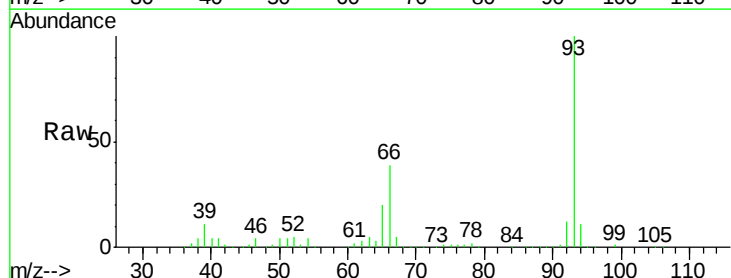


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

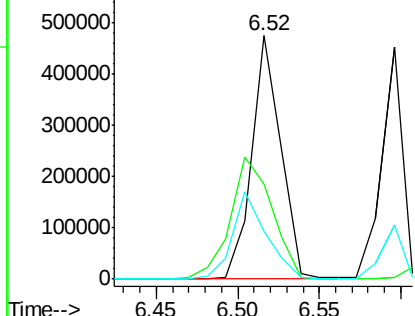
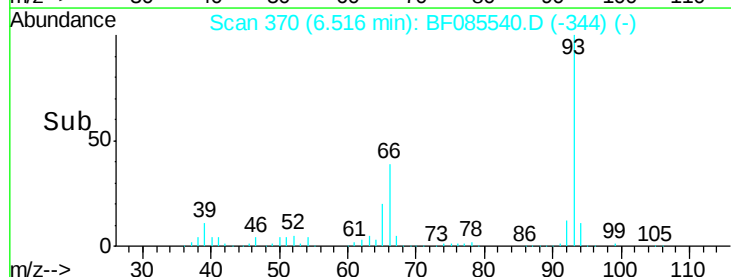


#6
 Aniline
 Concen: 39.73 ng
 RT: 6.52 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion: 93 Resp: 590097
 Ion Ratio Lower Upper
 93 100
 66 39.3 31.4 47.2
 65 19.6 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.40 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

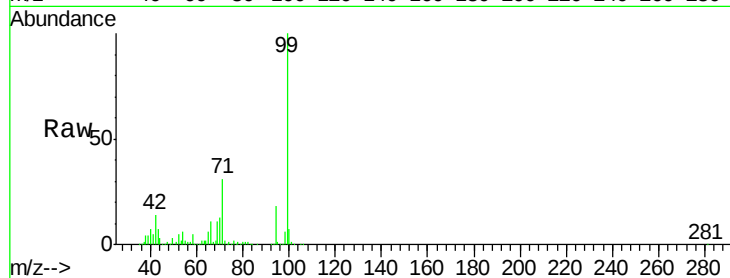
Tgt Ion: 99 Resp: 899908

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

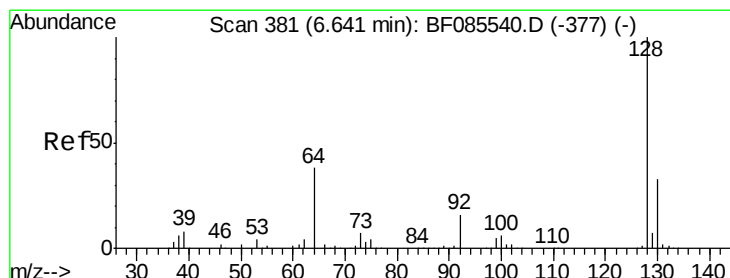
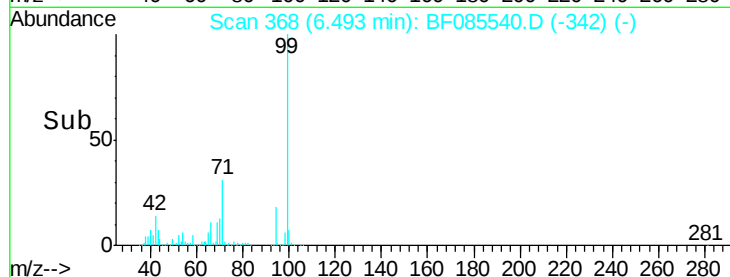
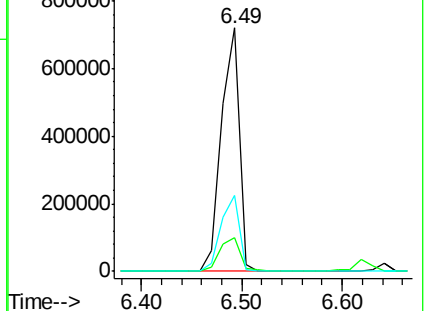
71 31.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.71 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

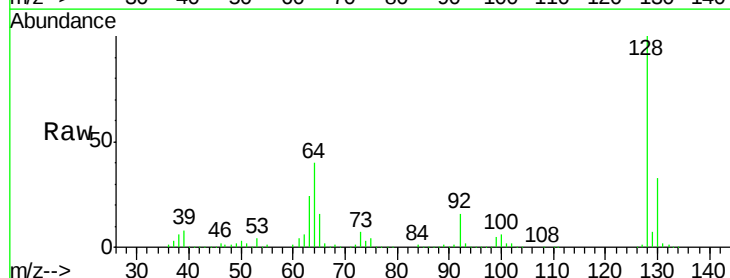
Tgt Ion: 128 Resp: 403105

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

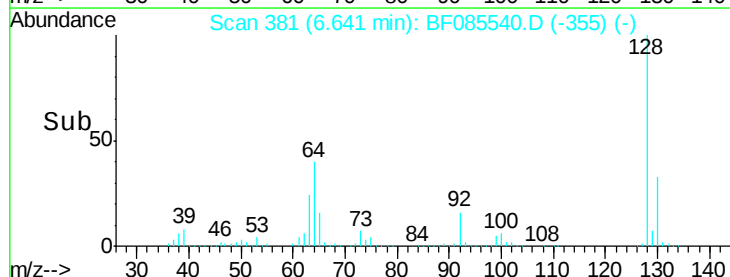
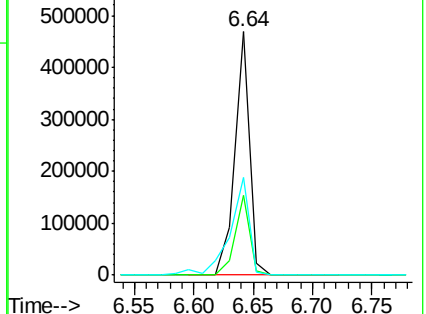
64 40.2 20.2 60.2

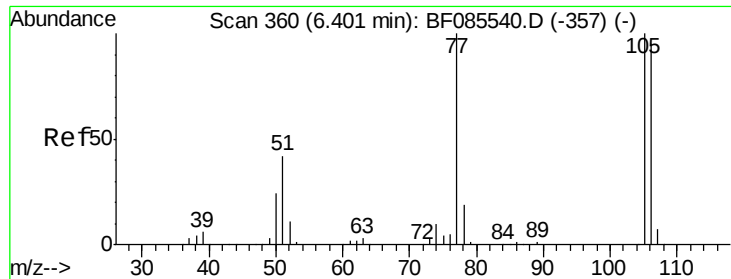


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

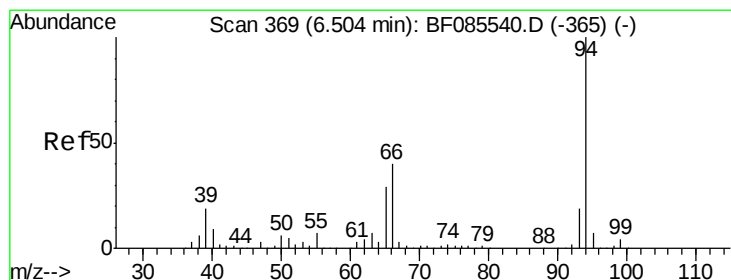
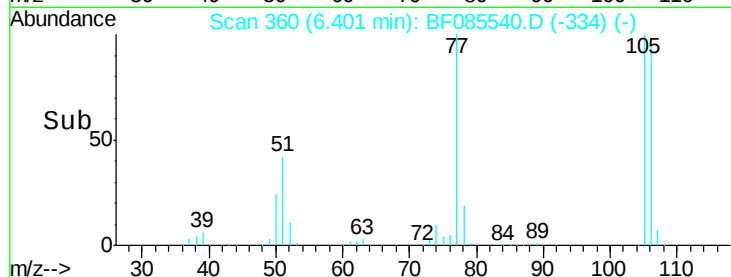
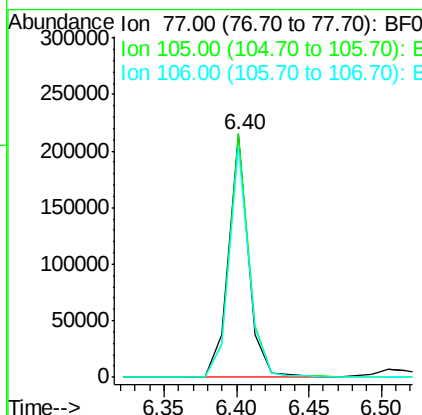
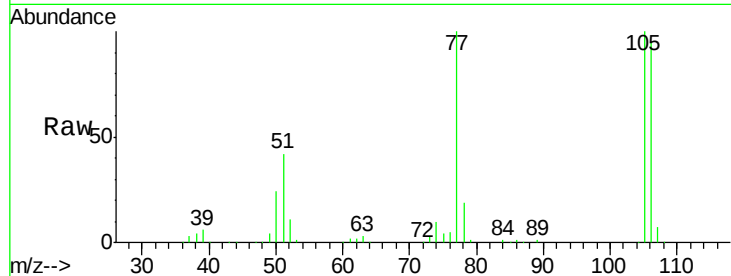




#9
Benzaldehyde
Concen: 33.75 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

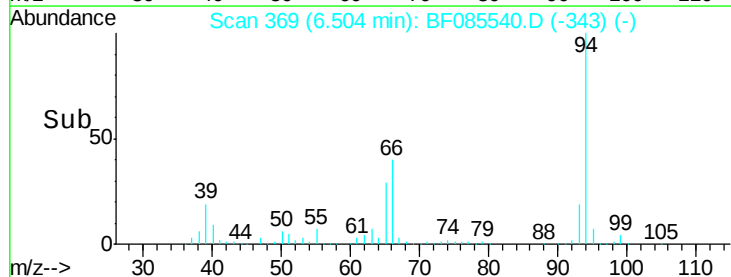
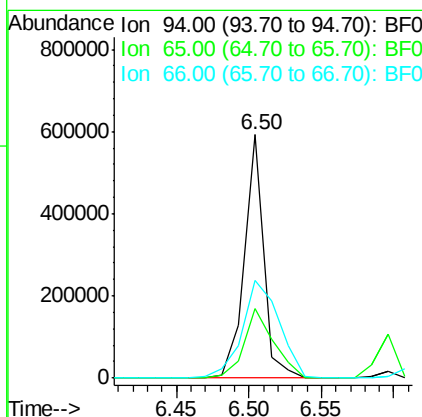
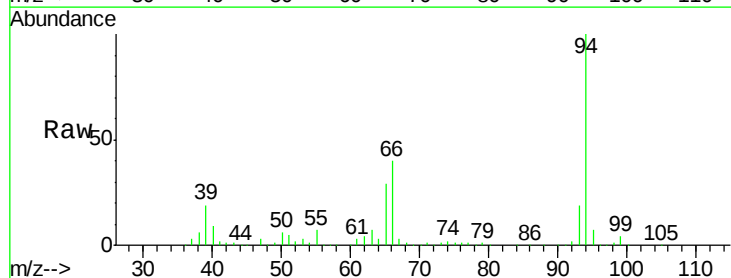
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

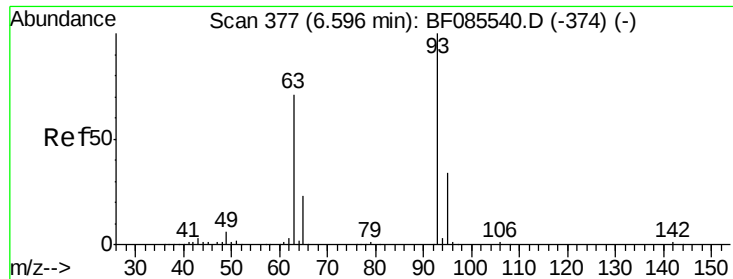
Tgt Ion: 77 Resp: 205383
Ion Ratio Lower Upper
77 100
105 100.1 80.1 120.1
106 95.0 75.0 115.0



#10
Phenol
Concen: 43.96 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion: 94 Resp: 550974
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 40.0 20.0 60.0

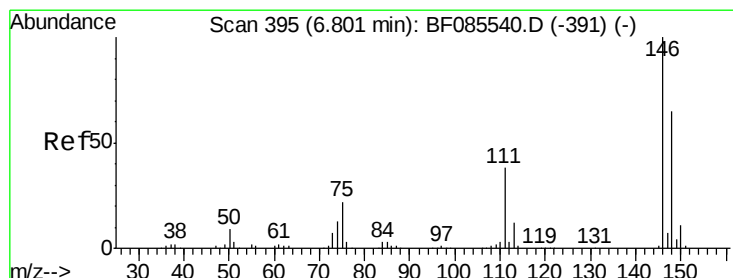
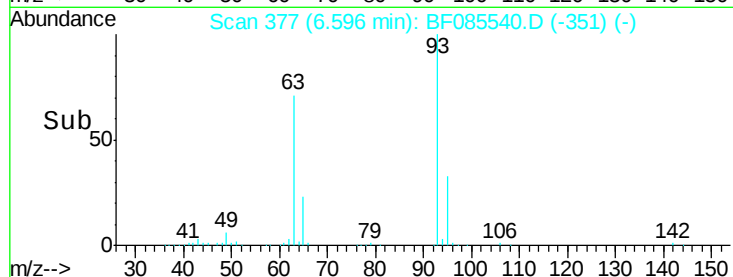
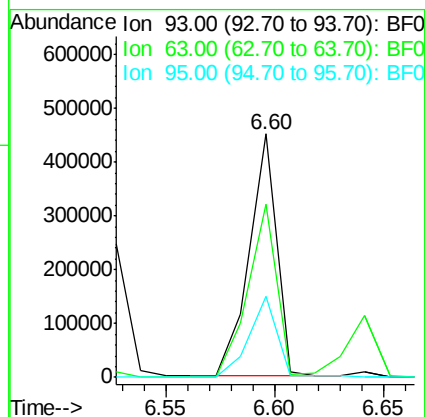
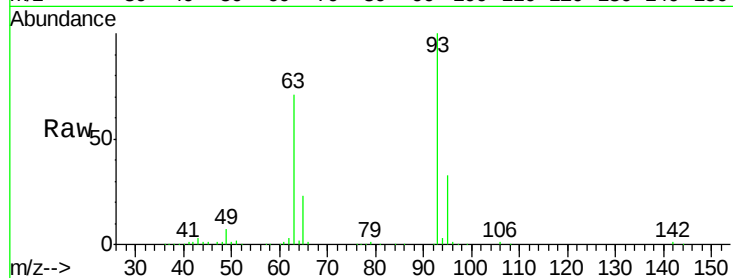




#11
bis(2-Chloroethyl)ether
Concen: 41.60 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

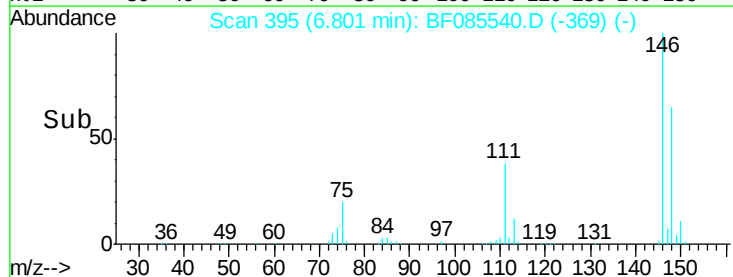
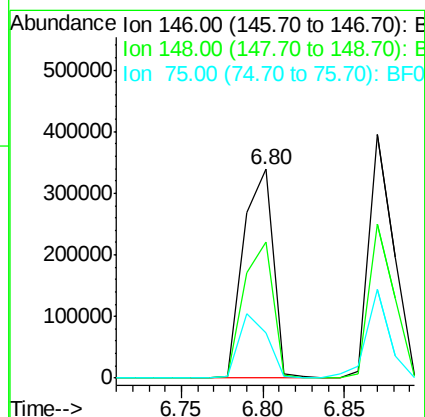
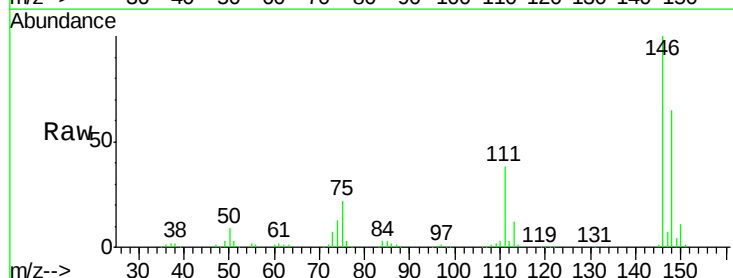
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

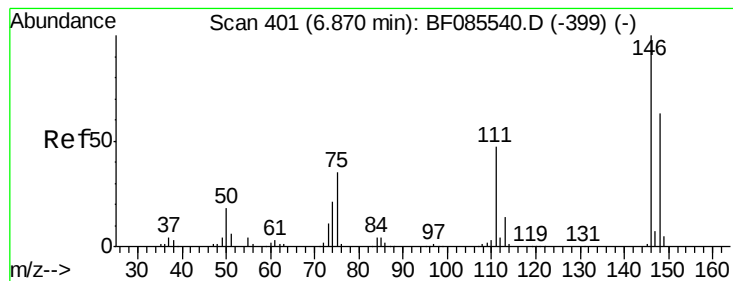
Tgt Ion: 93 Resp: 392954
Ion Ratio Lower Upper
93 100
63 70.9 50.9 90.9
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.43 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion: 146 Resp: 426030
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 21.8 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 38.48 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

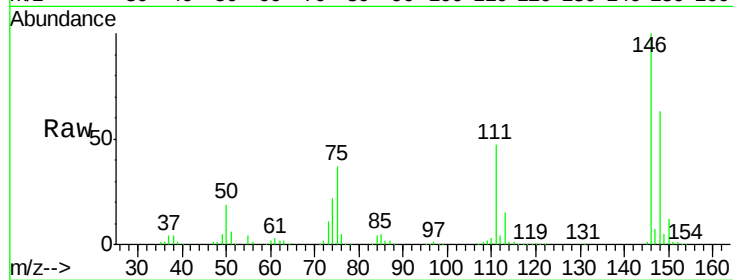
Tgt Ion:146 Resp: 419233

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

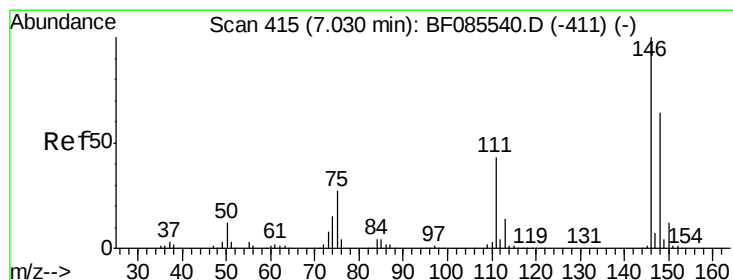
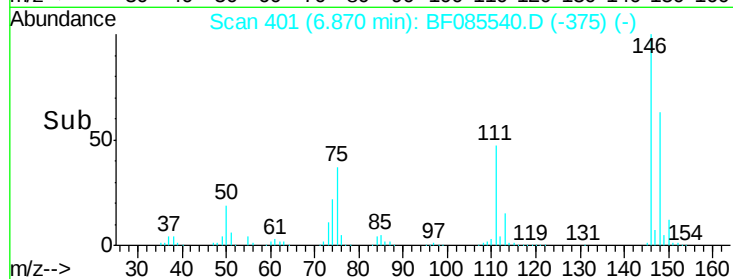
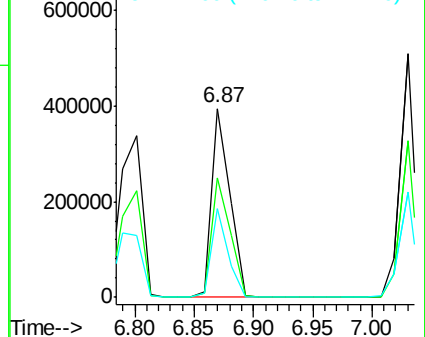
111 47.2 37.8 56.6



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: 43.03 ng

RT: 7.03 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

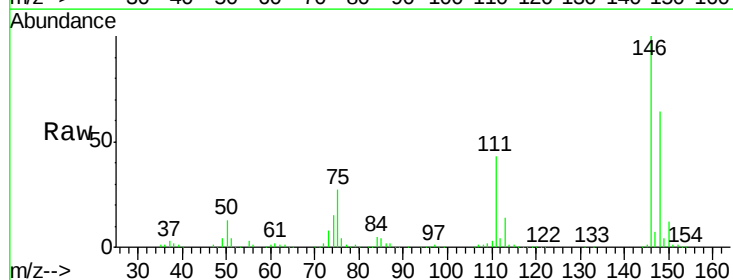
Tgt Ion:146 Resp: 416678

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

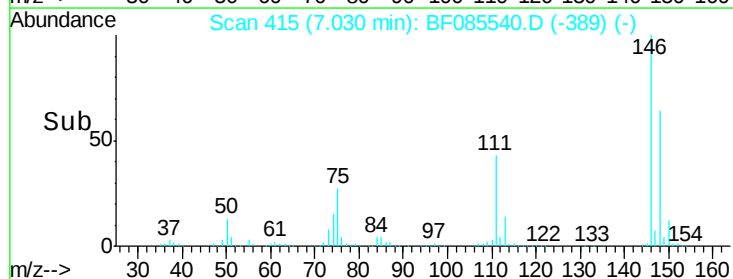
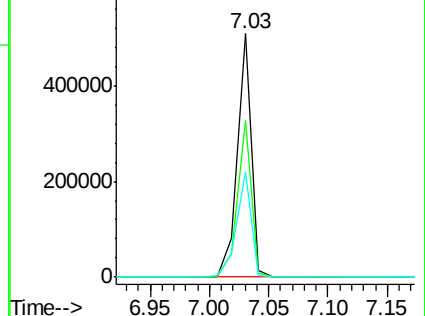
111 43.3 34.6 52.0

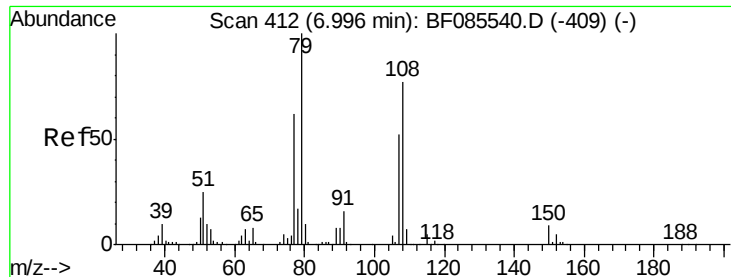


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.53 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

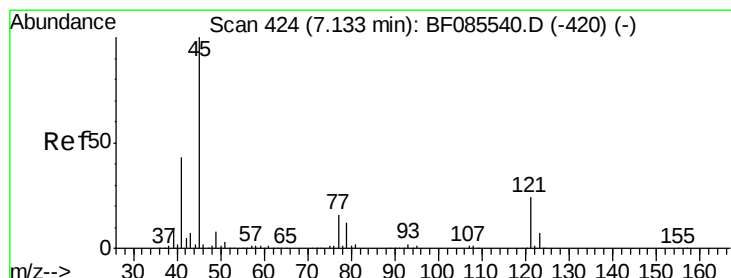
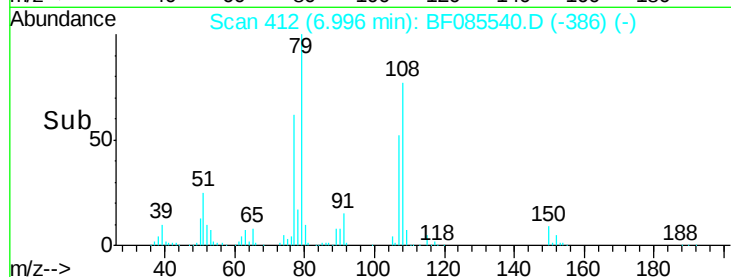
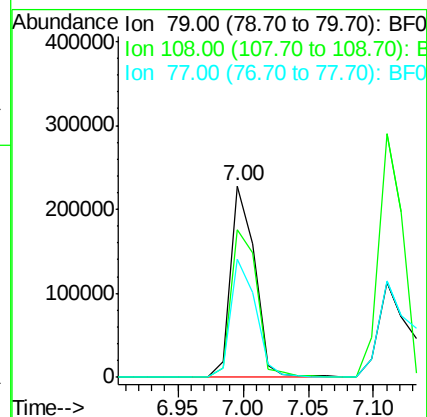
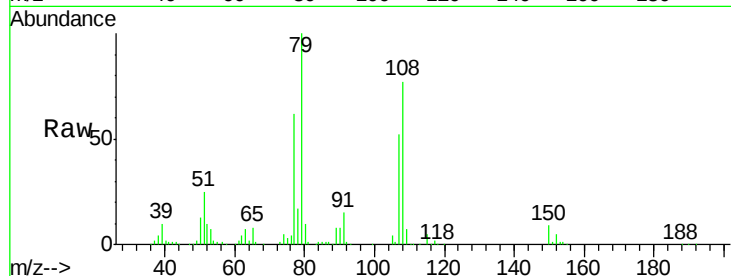
Tgt Ion: 79 Resp: 294438

Ion Ratio Lower Upper

79 100

108 77.2 61.8 92.6

77 62.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.44 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

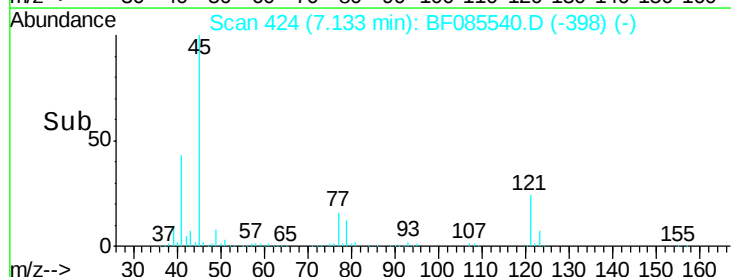
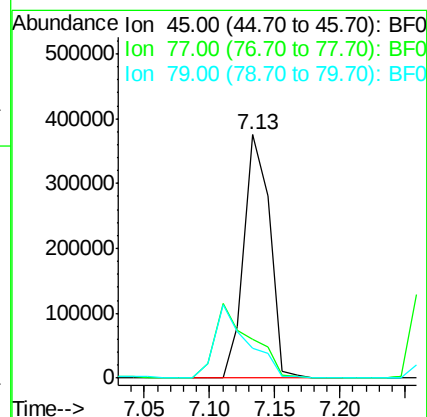
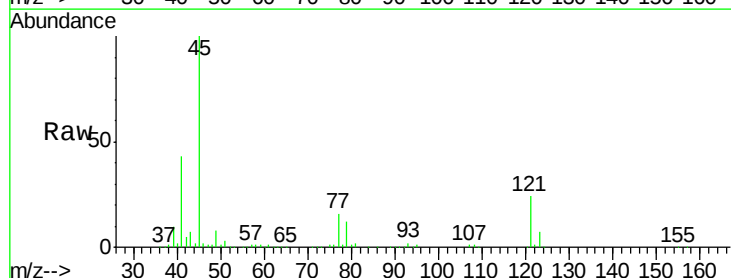
Tgt Ion: 45 Resp: 514425

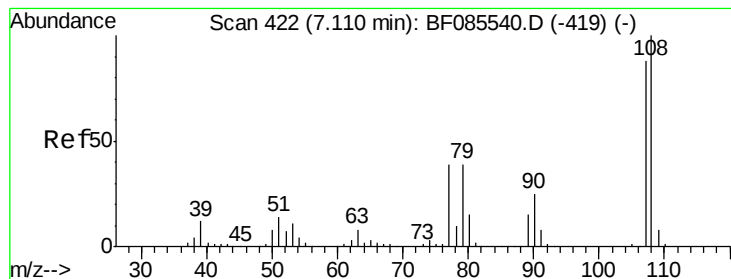
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

79 12.2 0.0 32.2





#17

2-Methylphenol

Concen: 40.27 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 327259

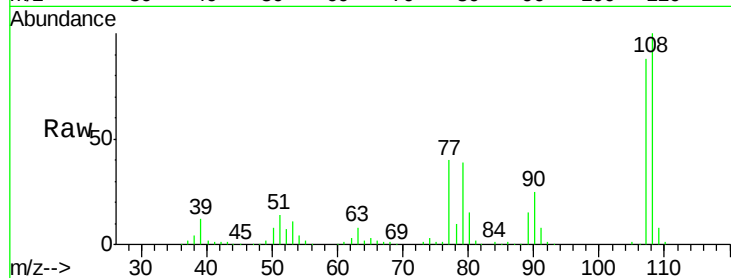
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 45.2 36.2 54.2

79 44.8 35.8 53.8

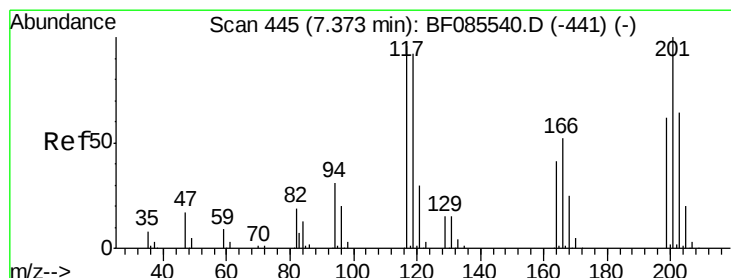
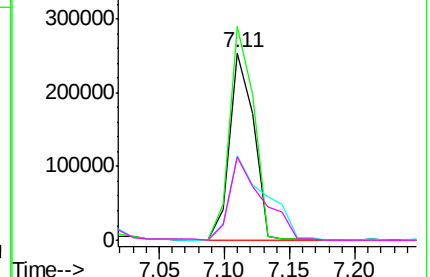
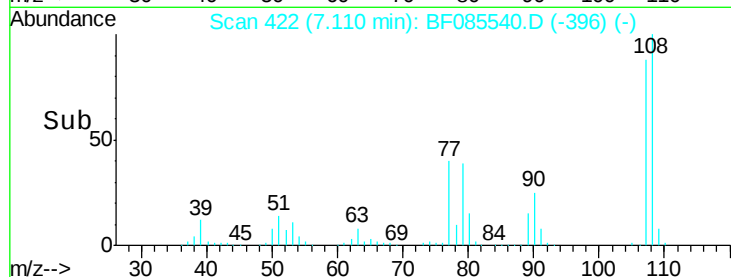


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.16 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

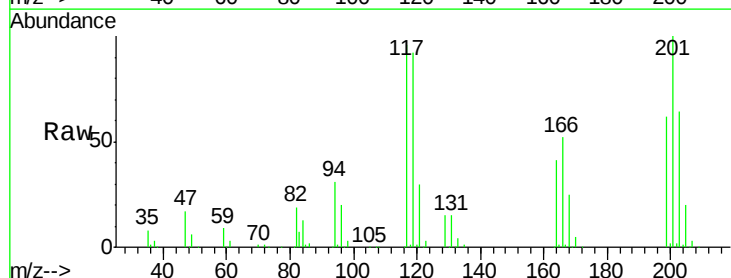
Tgt Ion:117 Resp: 159880

Ion Ratio Lower Upper

117 100

119 95.9 76.7 115.1

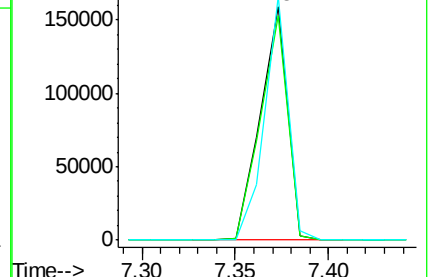
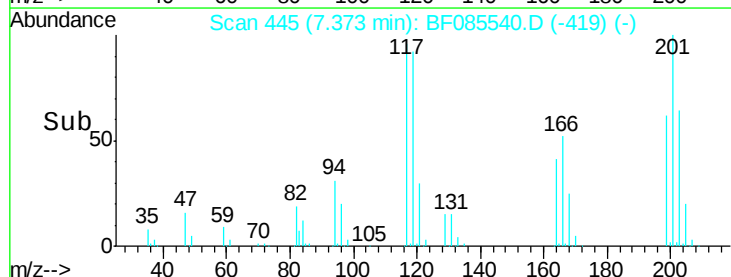
201 104.1 83.3 124.9

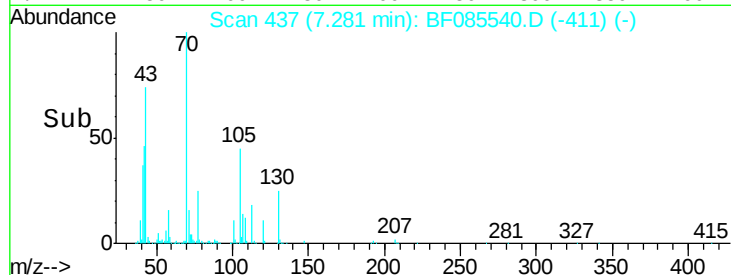
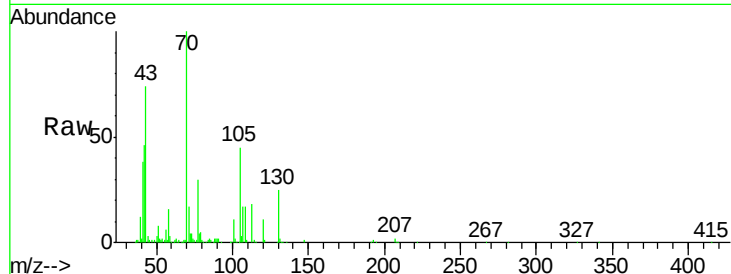
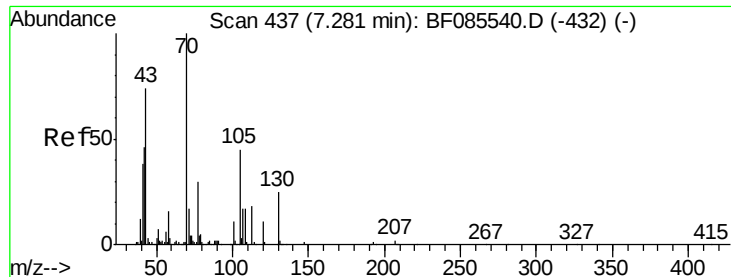


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

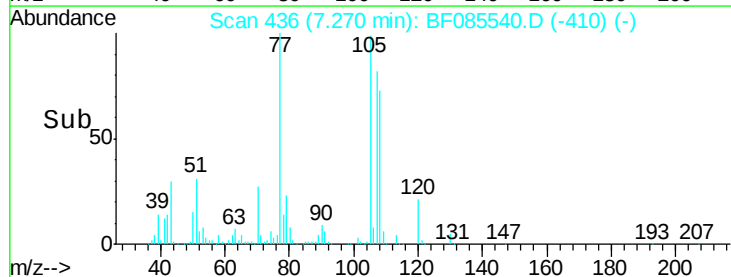
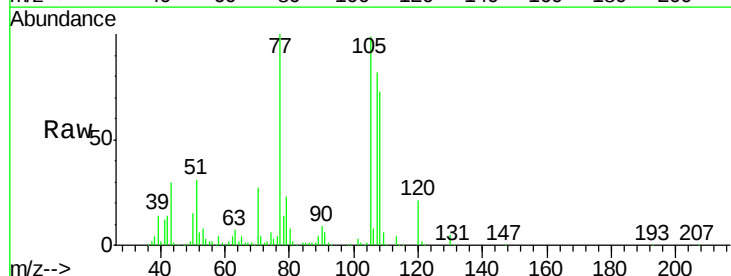
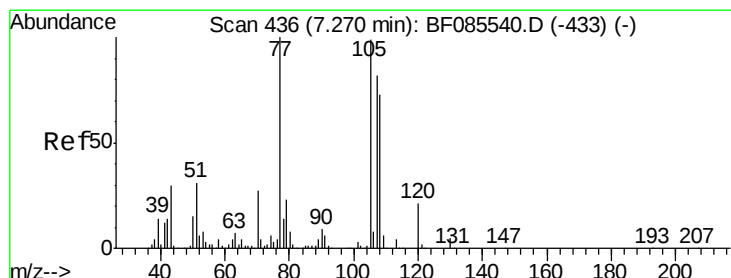
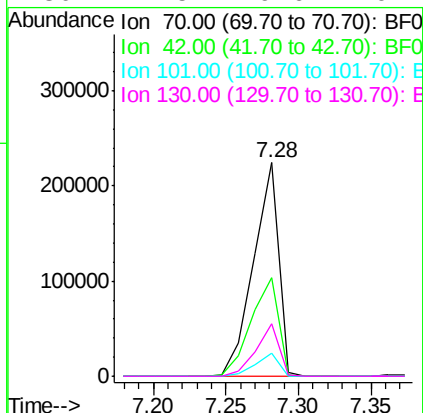




#19
n-Nitroso-di-n-propylamine
Concen: 40.96 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

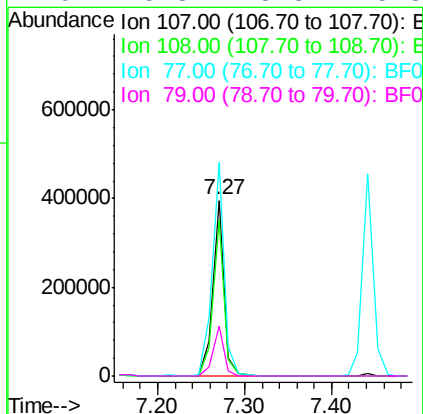
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

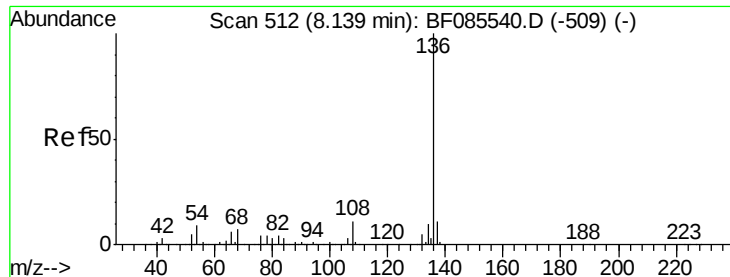
Tgt Ion: 70 Resp: 271006
Ion Ratio Lower Upper
70 100
42 46.4 37.1 55.7
101 10.7 8.6 12.8
130 24.5 19.6 29.4



#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion: 107 Resp: 359790
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 121.7 101.7 141.7
79 28.3 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 552812

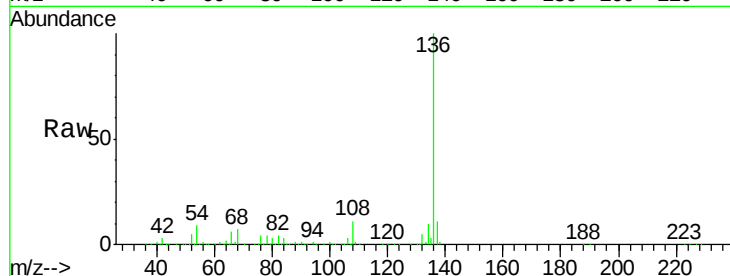
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.2 7.4 11.0

68 7.3 5.8 8.8

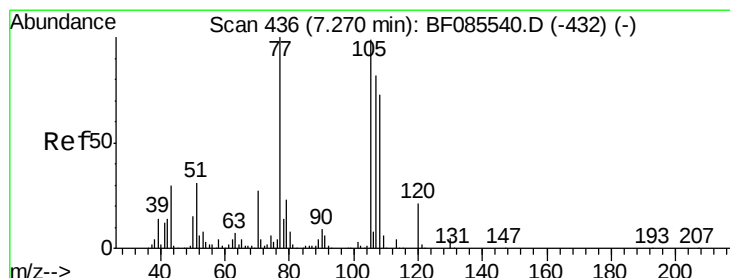
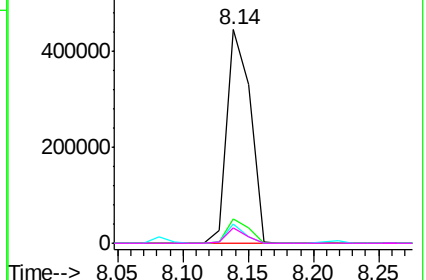
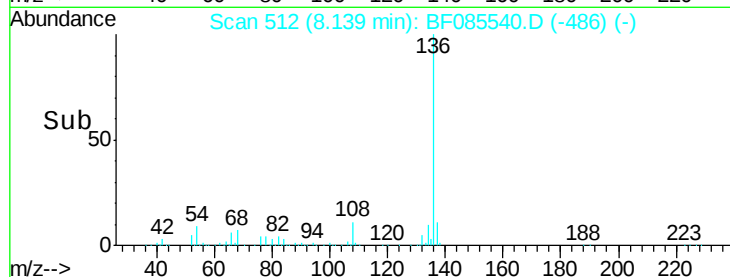


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.08 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:105 Resp: 490083

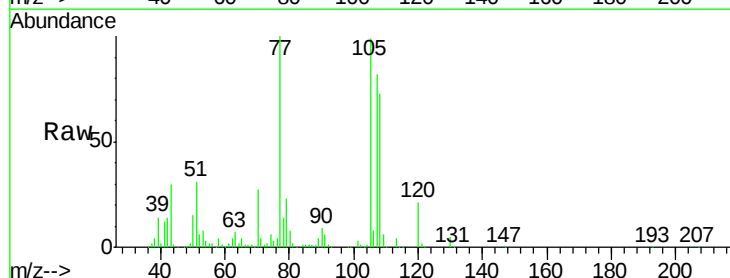
Ion Ratio Lower Upper

105 100

71 4.5 3.6 5.4

51 31.7 25.4 38.0

120 21.1 16.9 25.3

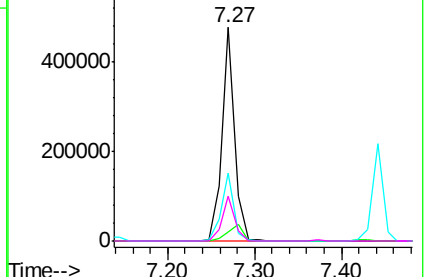
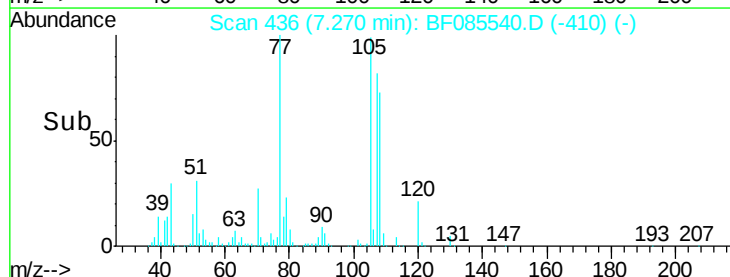


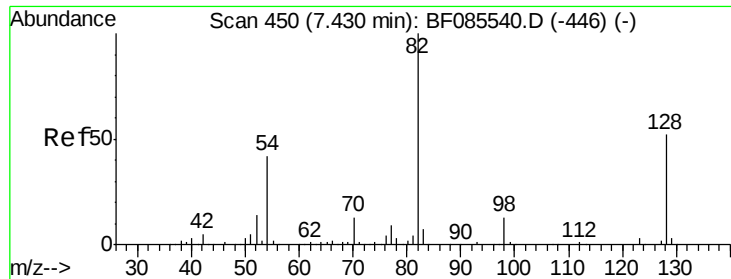
Abundance Ion 105.00 (104.70 to 105.70): E

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

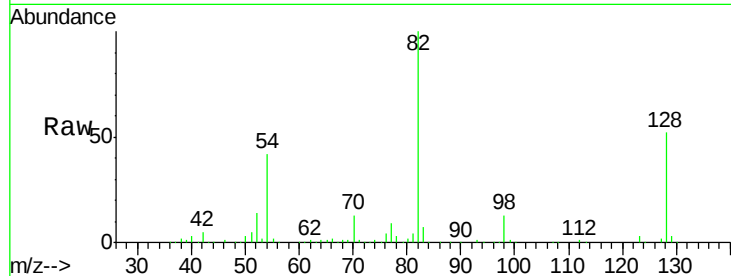




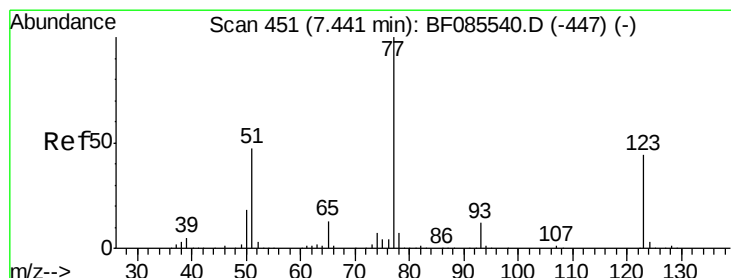
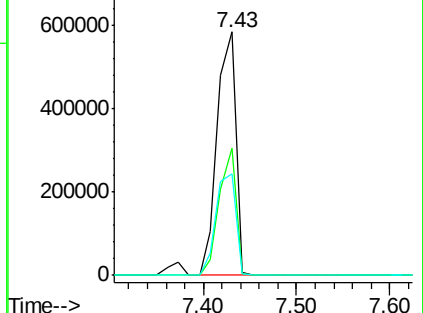
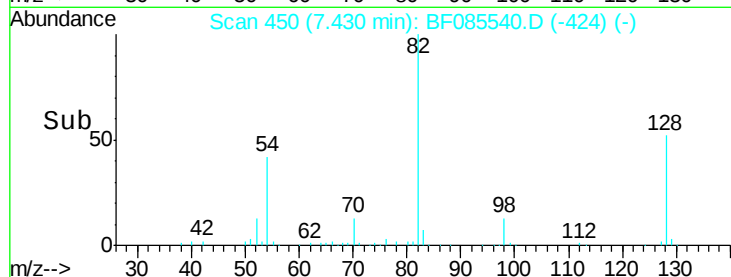
#23
 Nitrobenzene-d5
 Concen: 85.25 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.3	41.8	62.8
54	41.7	33.4	50.0

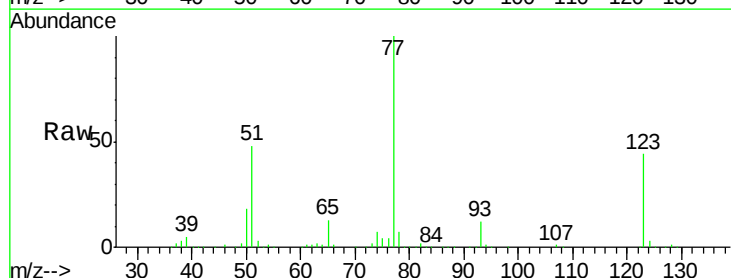


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

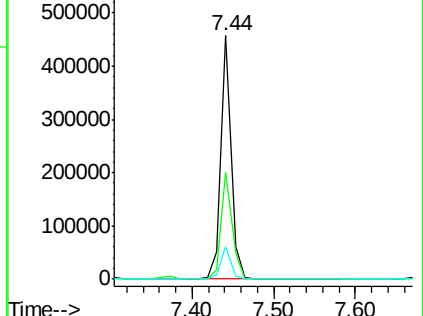
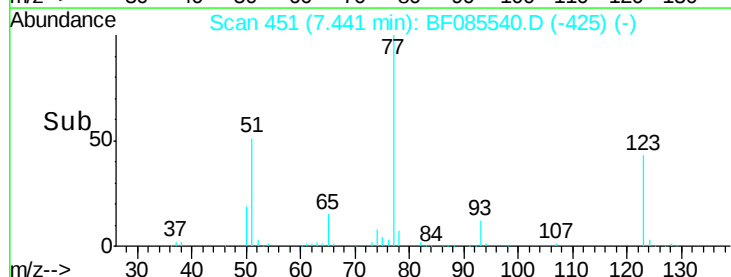


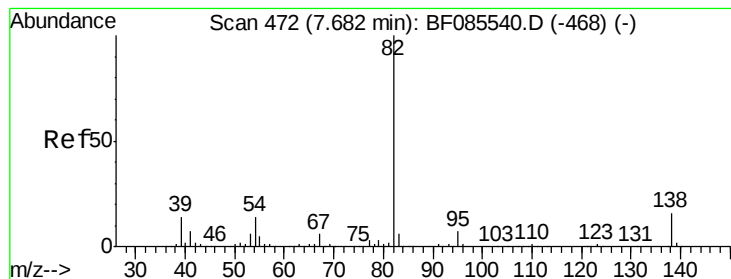
#24
 Nitrobenzene
 Concen: 38.19 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.0	52.4
65	13.3	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.64 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

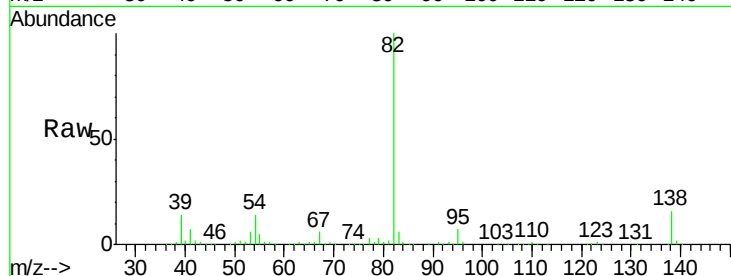
Tgt Ion: 82 Resp: 756644

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

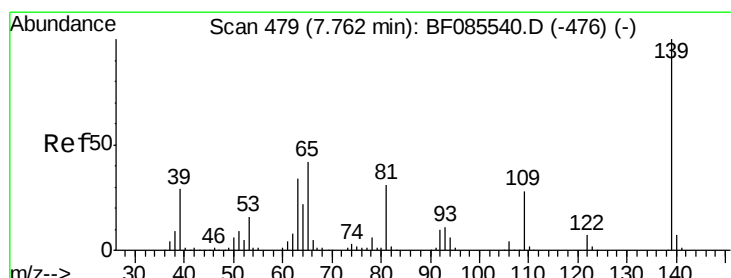
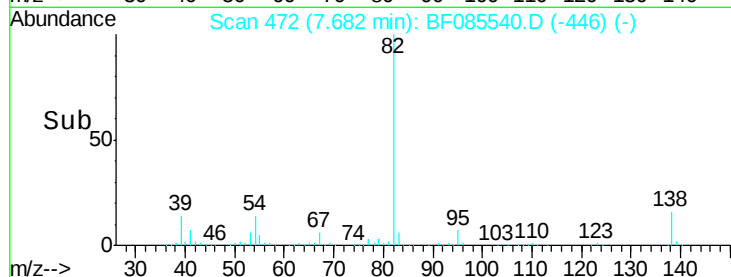
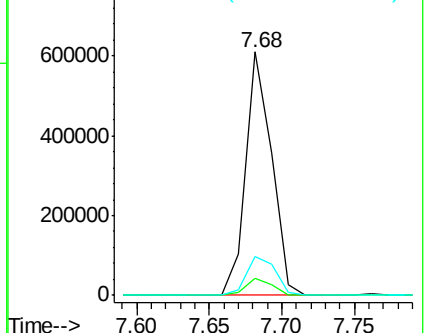
138 16.1 12.9 19.3



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: 45.41 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

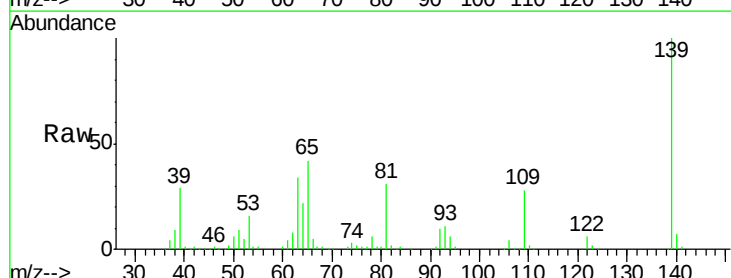
Tgt Ion: 139 Resp: 232647

Ion Ratio Lower Upper

139 100

109 27.6 22.1 33.1

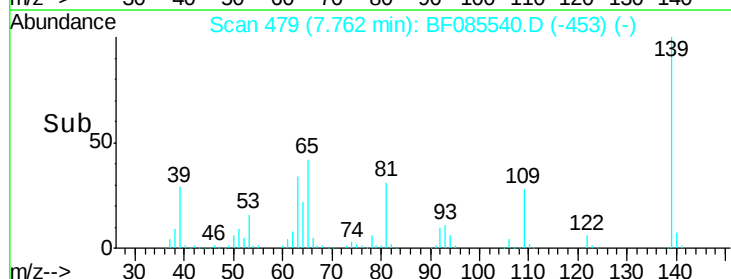
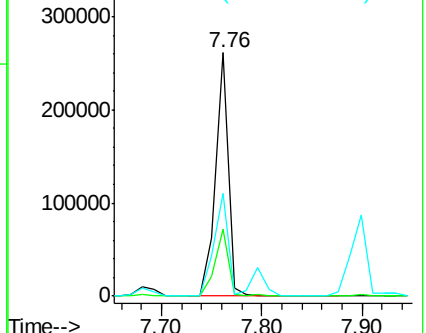
65 42.4 33.9 50.9

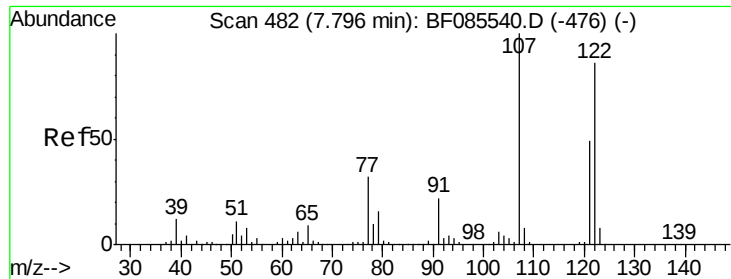


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.86 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

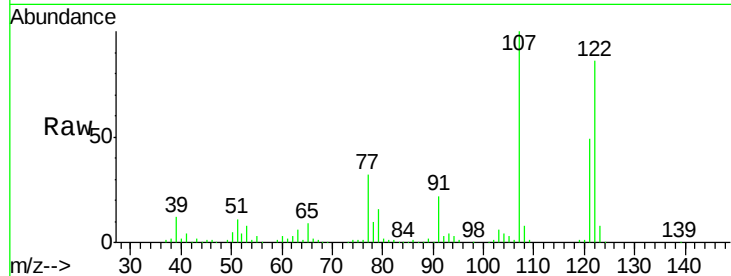
Tgt Ion:122 Resp: 348285

Ion Ratio Lower Upper

122 100

107 116.3 93.0 139.6

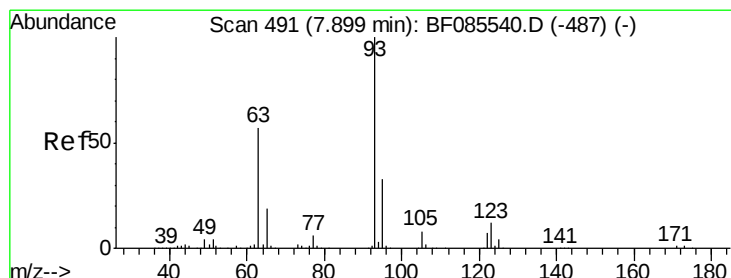
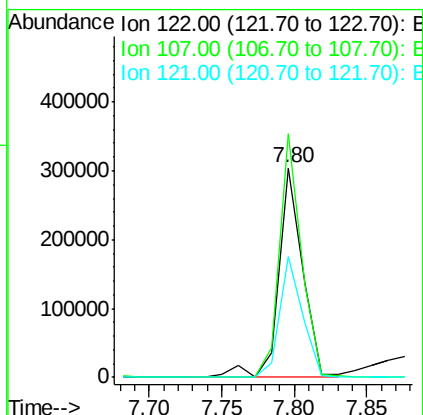
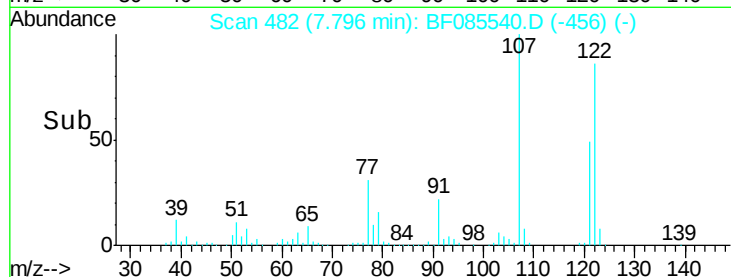
121 57.4 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.63 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

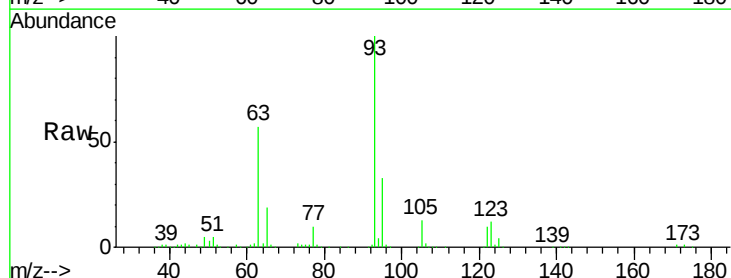
Tgt Ion: 93 Resp: 465320

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

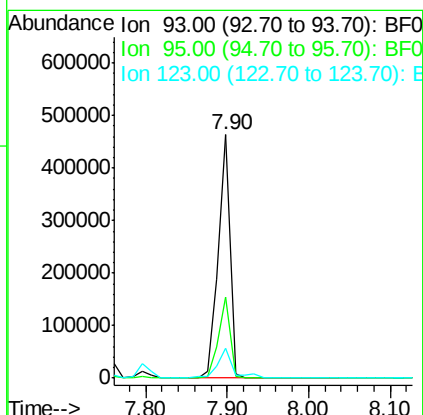
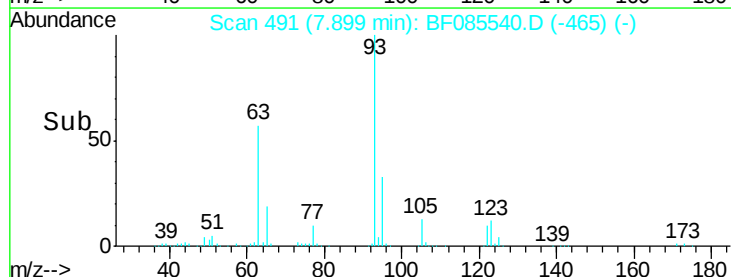
123 12.2 9.8 14.6

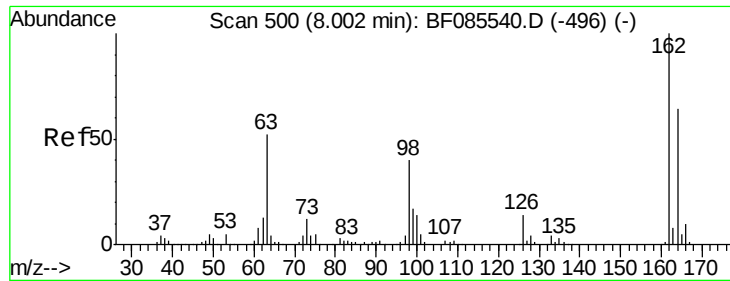


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

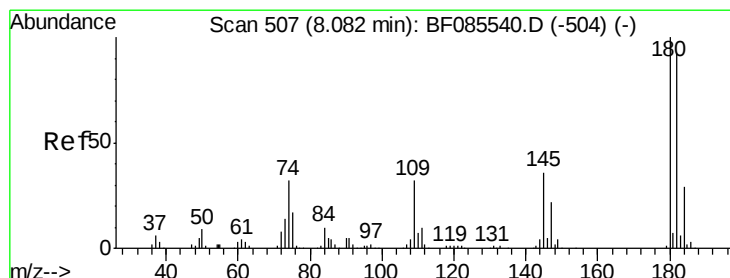
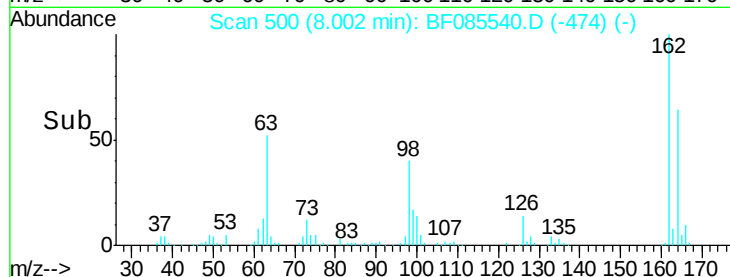
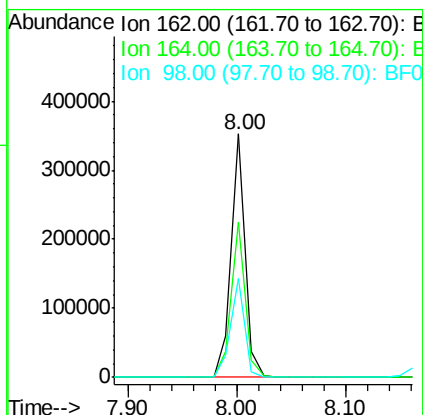
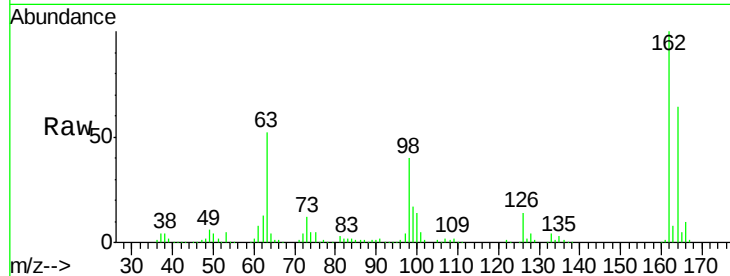




#29
 2,4-Dichlorophenol
 Concen: 42.24 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

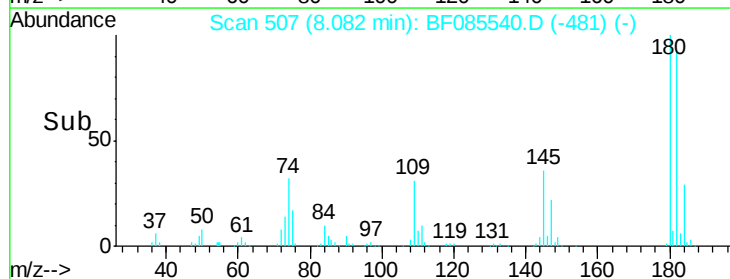
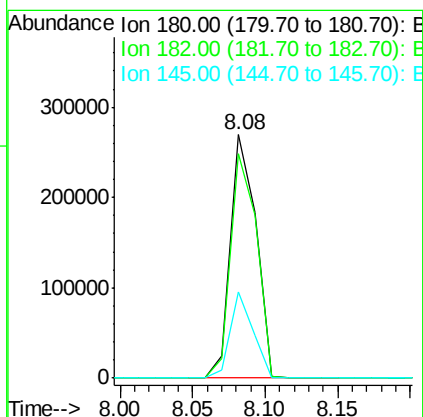
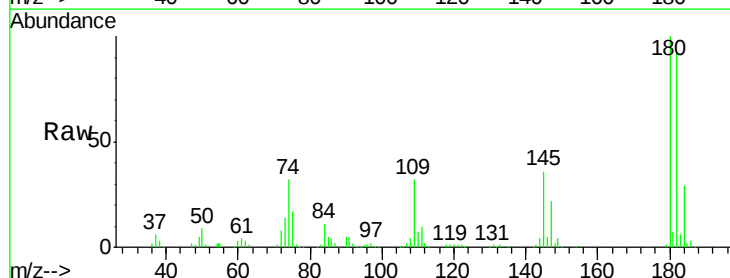
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

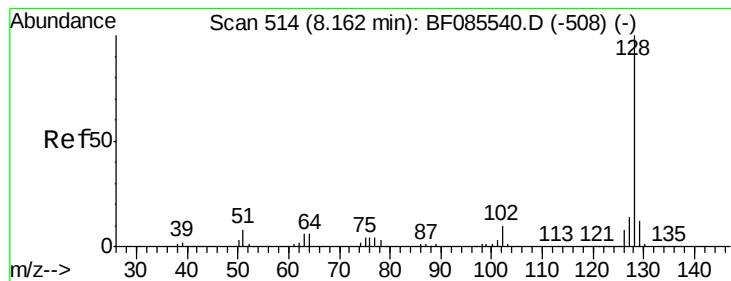
Tgt Ion:162 Resp: 313179
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.7 83.7
 98 40.4 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:180 Resp: 329106
 Ion Ratio Lower Upper
 180 100
 182 92.3 73.8 110.8
 145 35.5 28.4 42.6





#31

Naphthalene

Concen: 39.24 ng

RT: 8.16 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

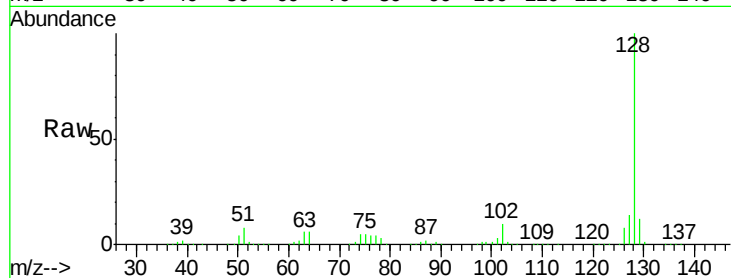
Tgt Ion:128 Resp: 1059468

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

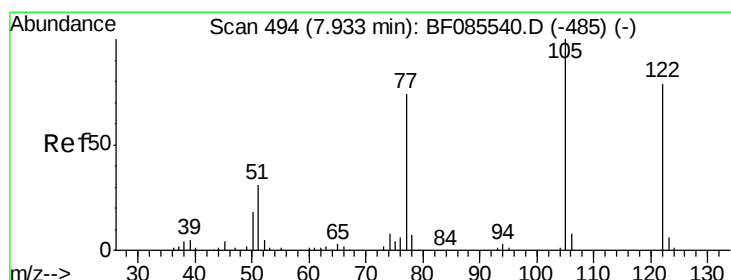
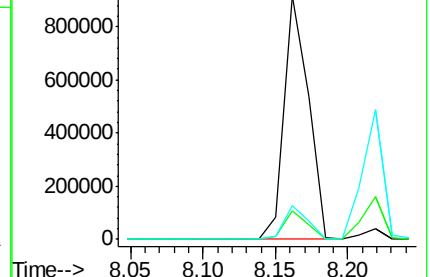
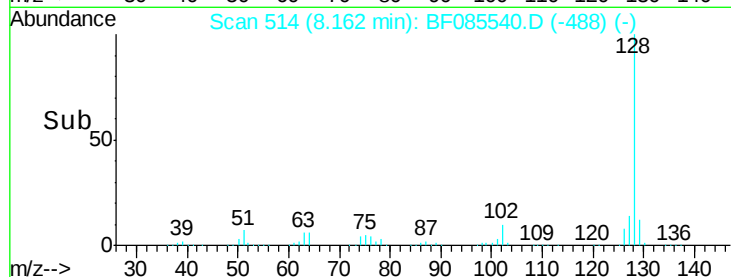
127 13.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.74 ng

RT: 7.93 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

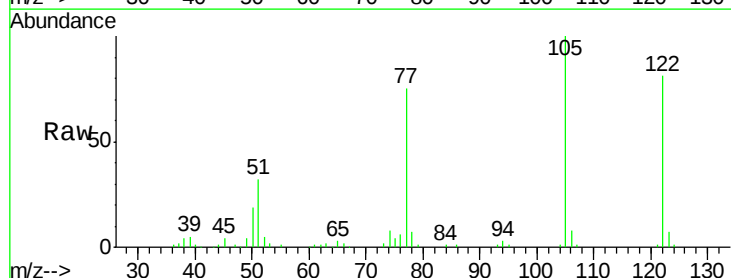
Tgt Ion:122 Resp: 314524

Ion Ratio Lower Upper

122 100

105 122.9 102.9 142.9

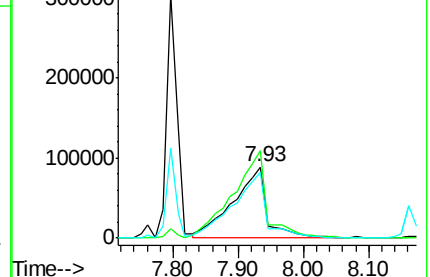
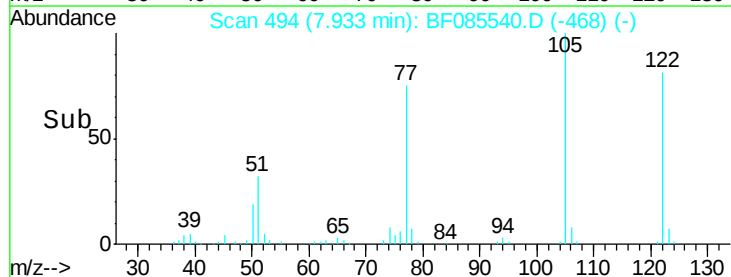
77 91.8 71.8 111.8

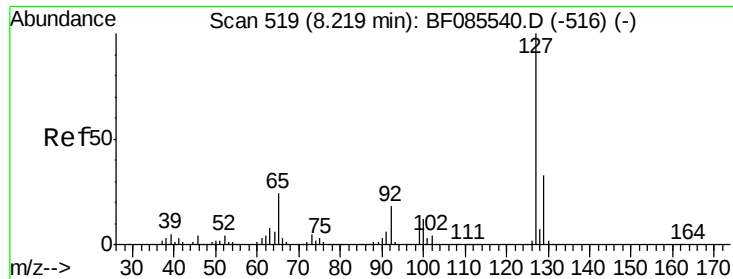


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

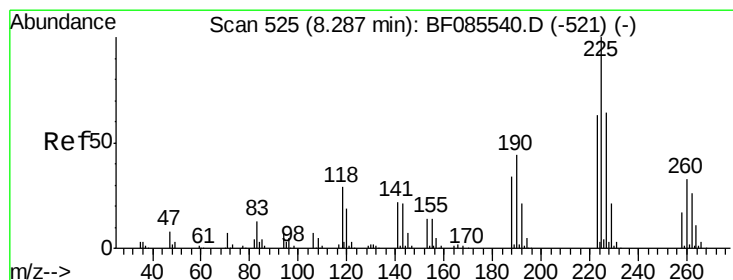
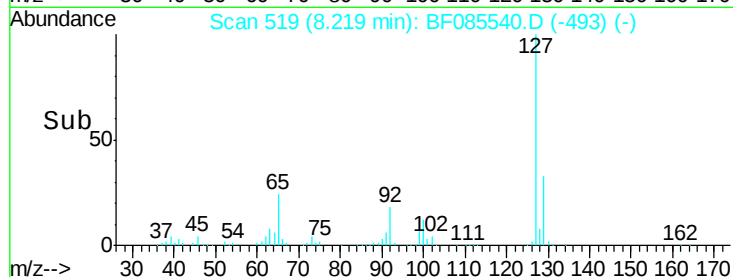
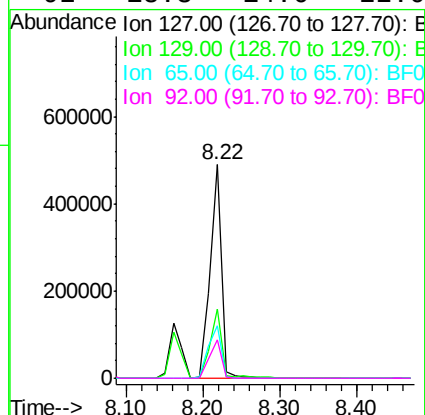
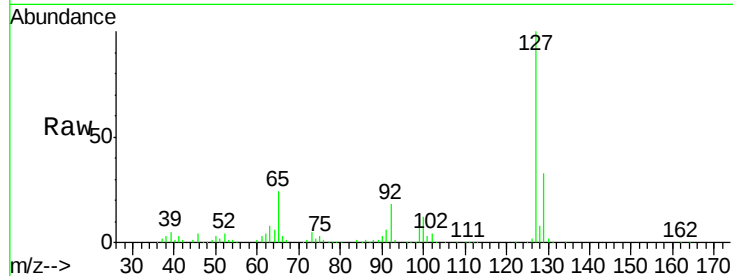




#33
4-Chloroaniline
Concen: 42.01 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

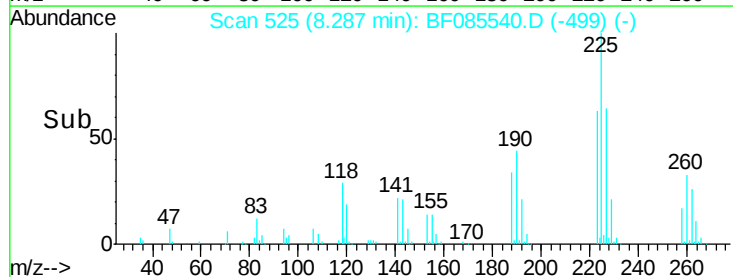
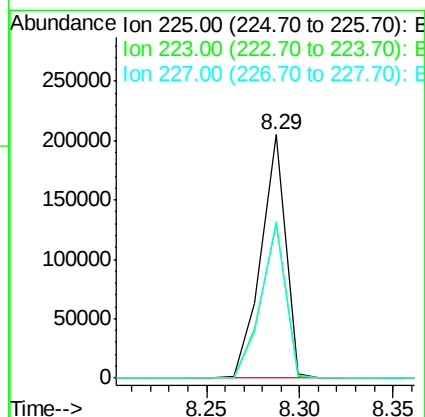
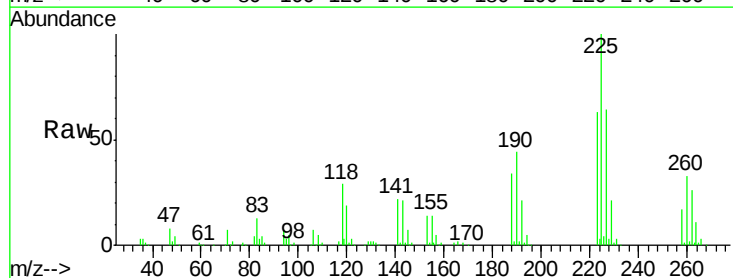
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

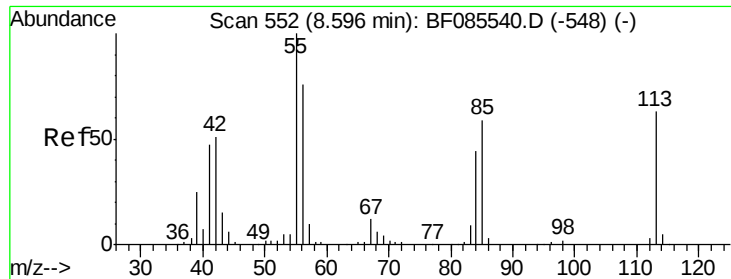
Tgt Ion:	127	Resp:	493279
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	24.4	19.5	29.3
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 42.26 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion:	225	Resp:	186852
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.3	51.4	77.2

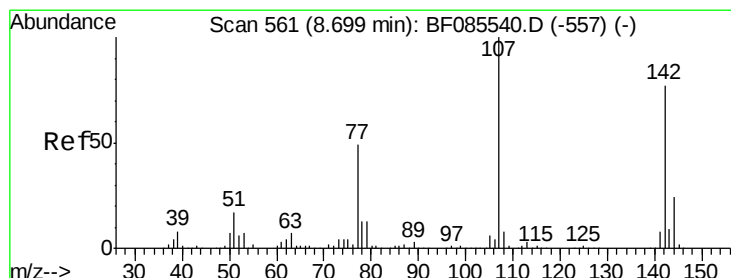
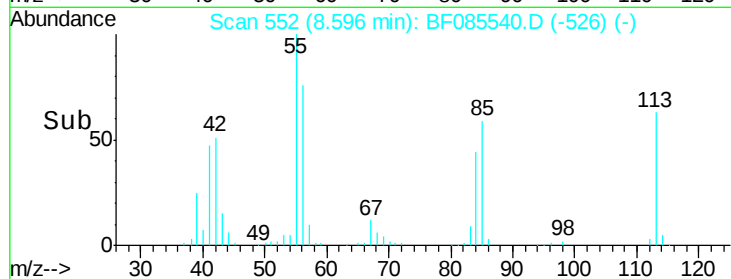
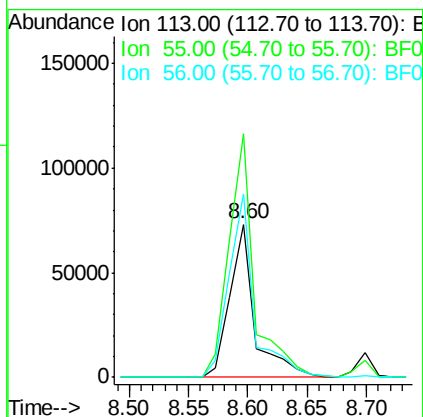
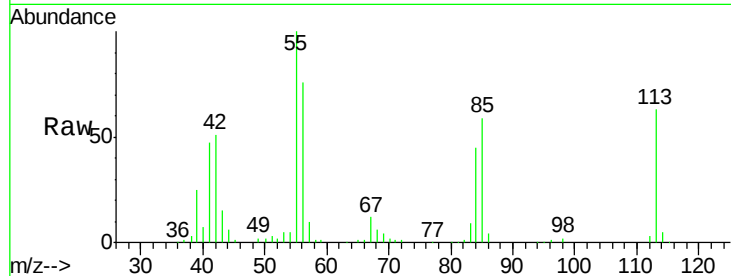




#35
 Caprolactam
 Concen: 43.77 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

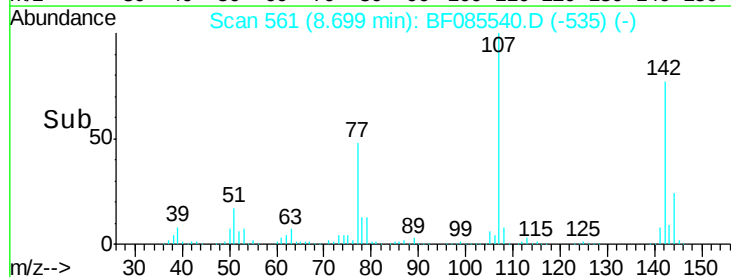
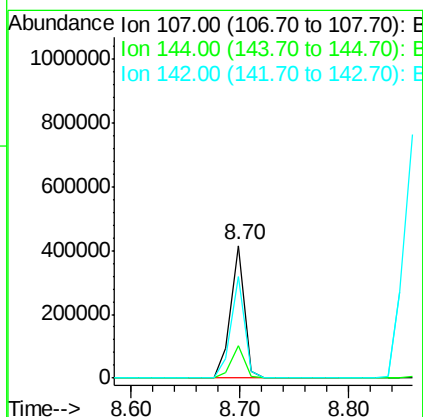
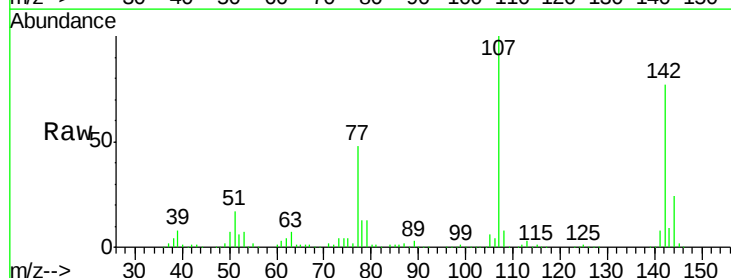
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

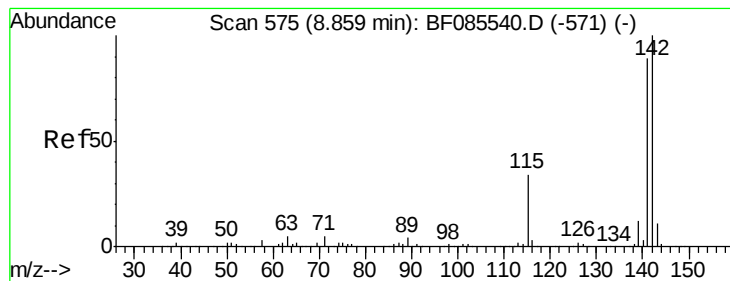
Tgt Ion:113 Resp: 106140
 Ion Ratio Lower Upper
 113 100
 55 159.4 139.4 179.4
 56 120.4 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.91 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:107 Resp: 368535
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 76.7 61.4 92.0





#37

2-Methylnaphthalene

Concen: 41.07 ng

RT: 8.86 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

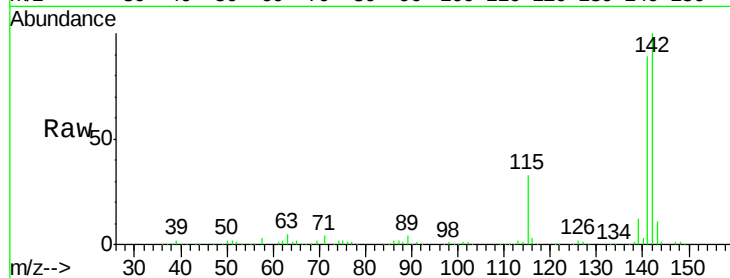
Tgt Ion:142 Resp: 724621

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

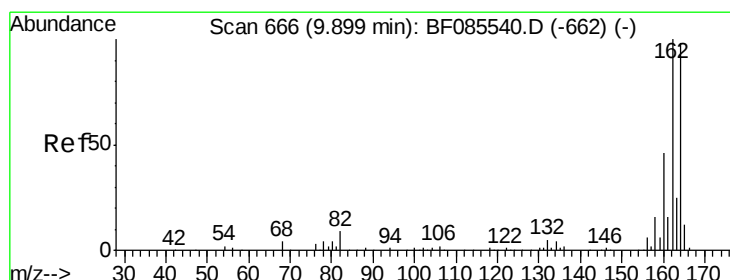
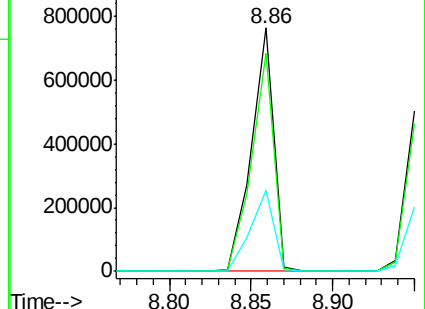
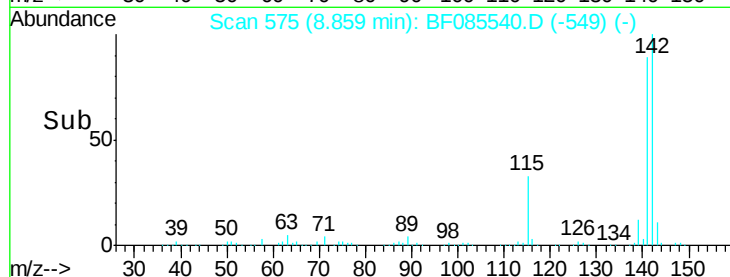
115 33.5 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

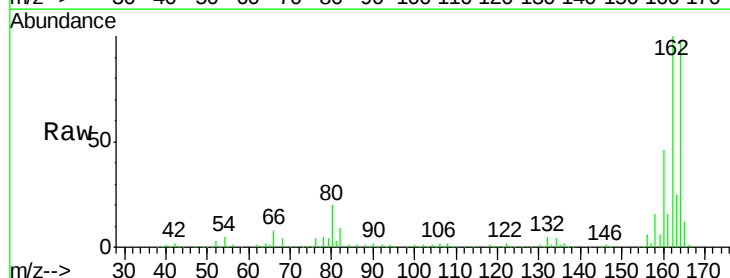
Tgt Ion:164 Resp: 273077

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

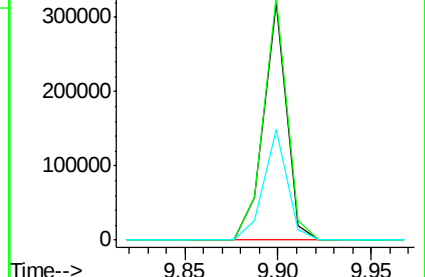
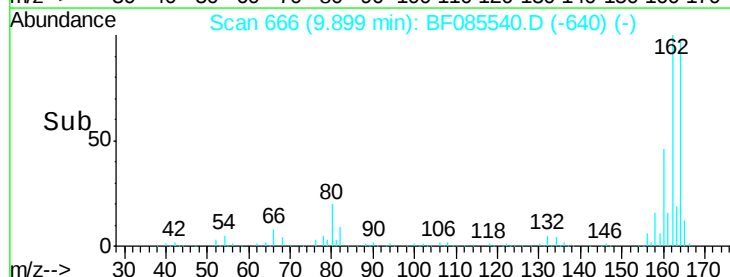
160 46.8 37.4 56.2

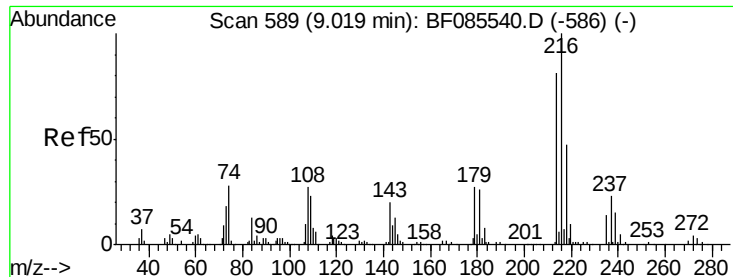


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

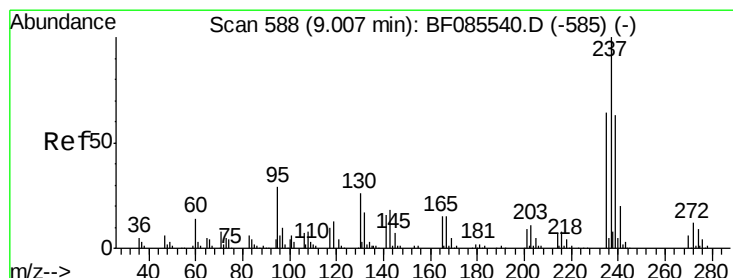
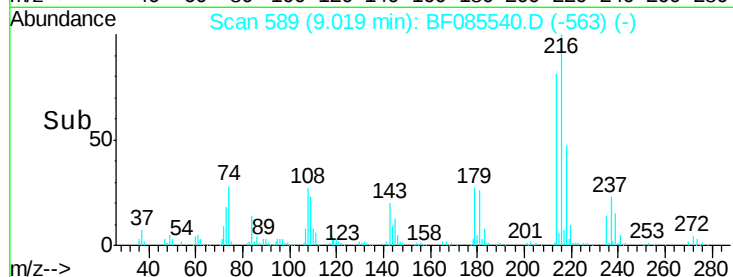
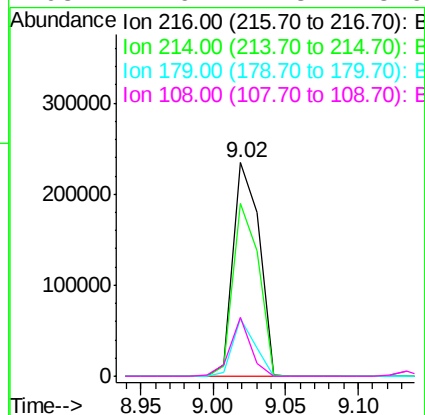
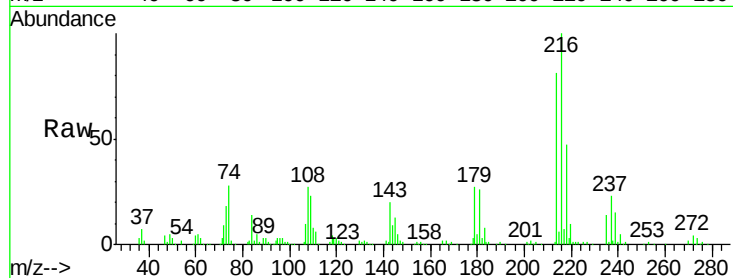




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.79 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

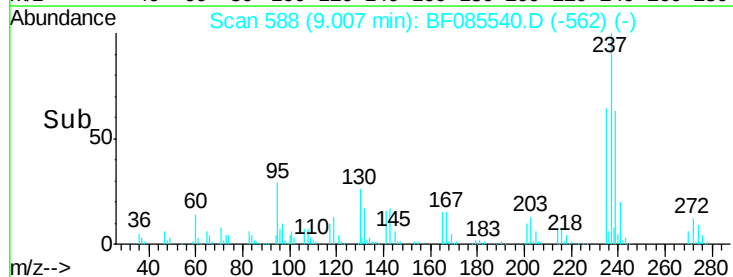
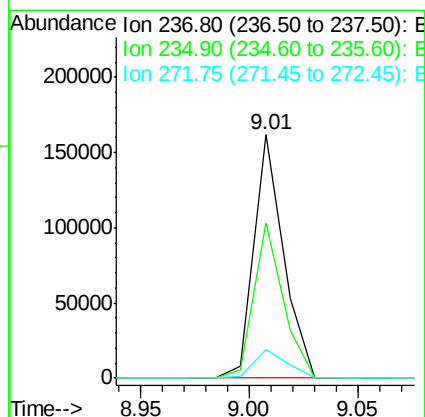
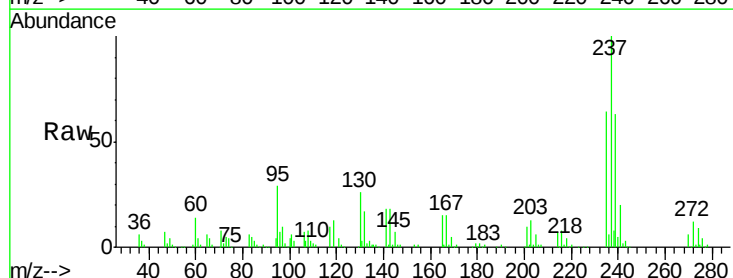
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

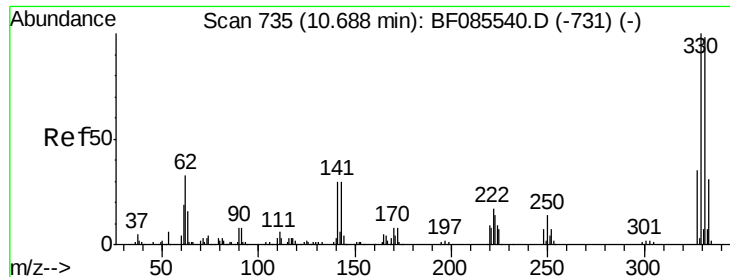
Tgt Ion:	216	Resp:	295439
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	22.7	18.2	27.2
108	21.6	17.3	25.9



#40
 Hexachlorocyclopentadiene
 Concen: 38.33 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:	237	Resp:	152932
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	11.9	0.0	31.9

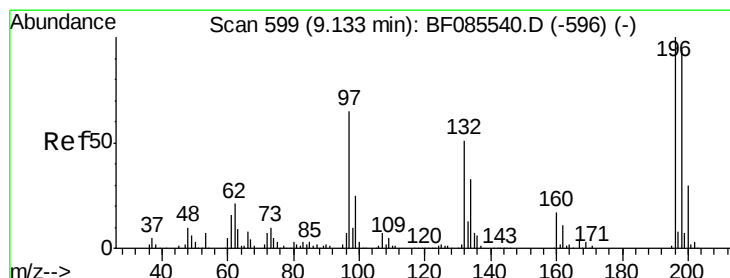
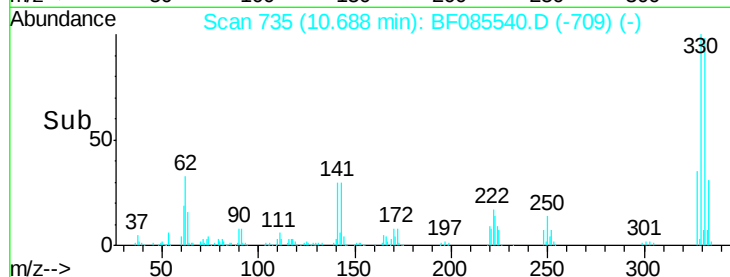
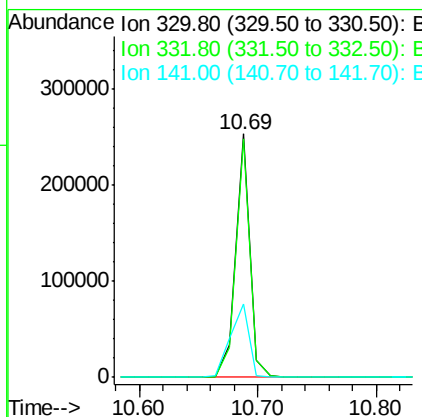
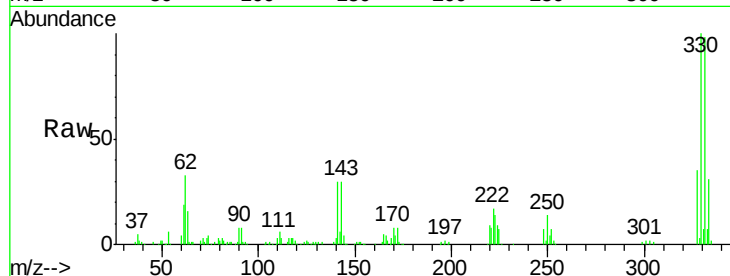




#41
 2,4,6-Tribromophenol
 Concen: 84.64 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

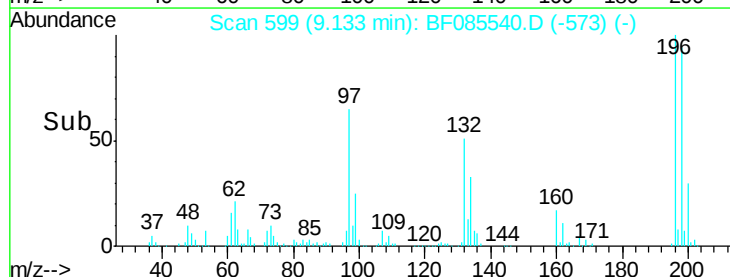
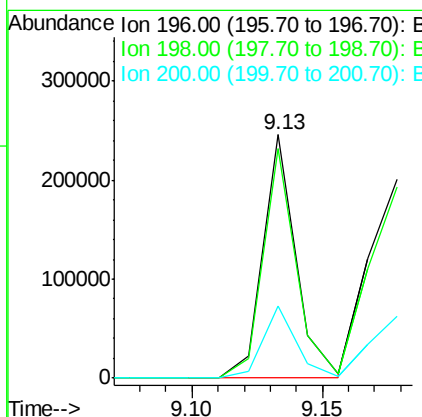
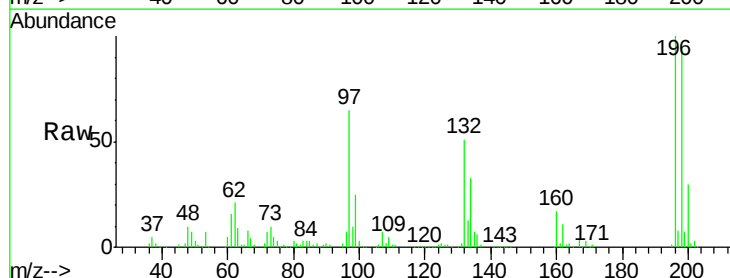
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

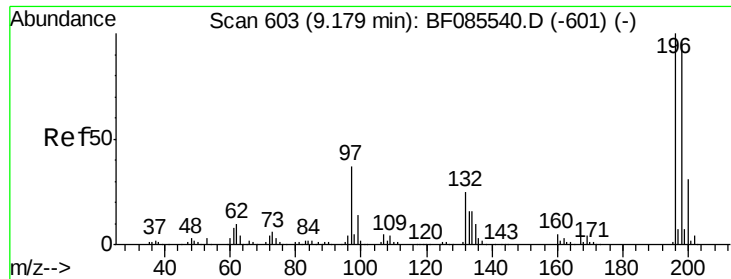
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.2
141	39.4	31.5	47.3



#42
 2,4,6-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.3	112.9
200	29.6	23.7	35.5

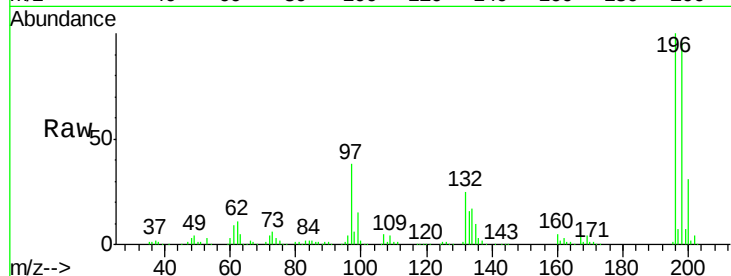




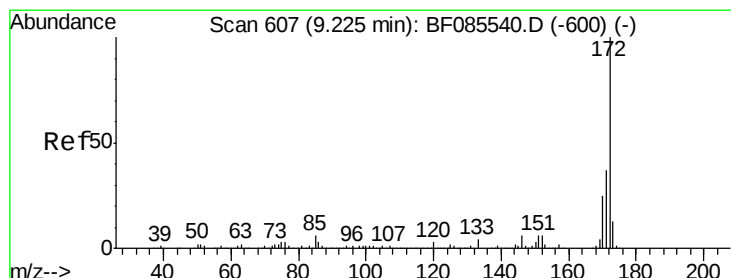
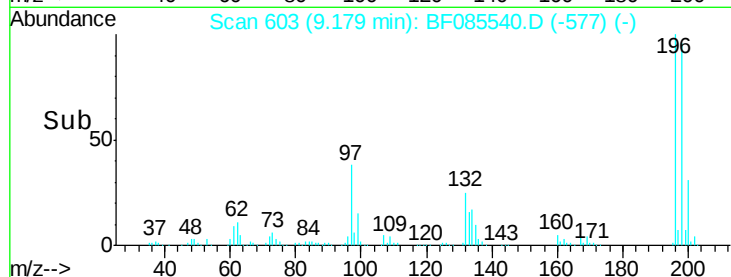
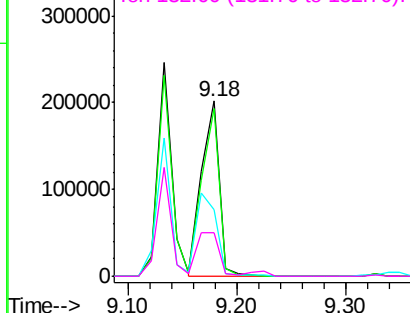
#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 229724
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 97 38.1 30.5 45.7
 132 25.2 20.2 30.2

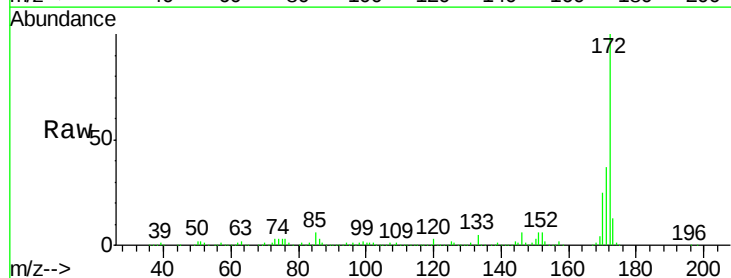


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

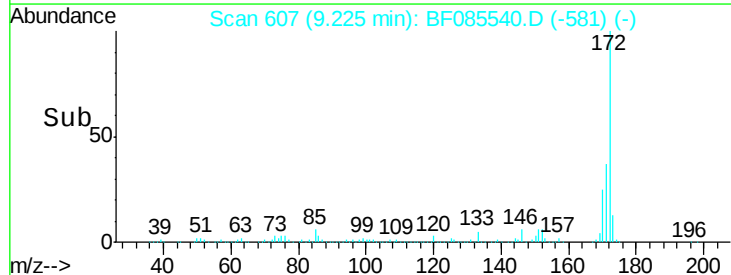
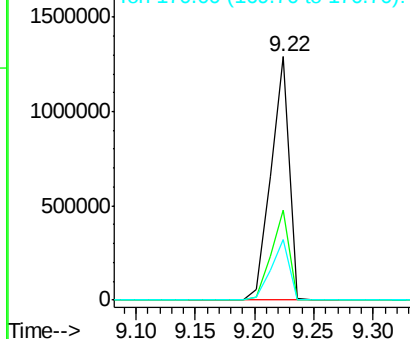


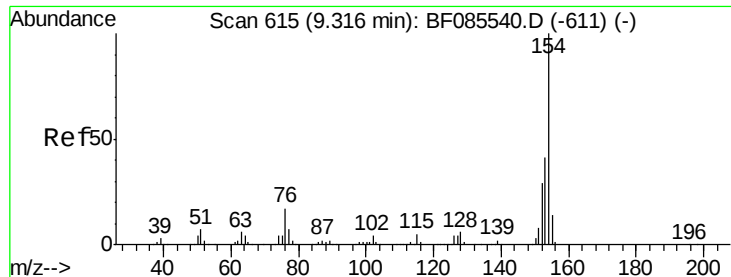
#44
 2-Fluorobiphenyl
 Concen: 85.48 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:172 Resp: 1380853
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 24.7 19.8 29.6



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

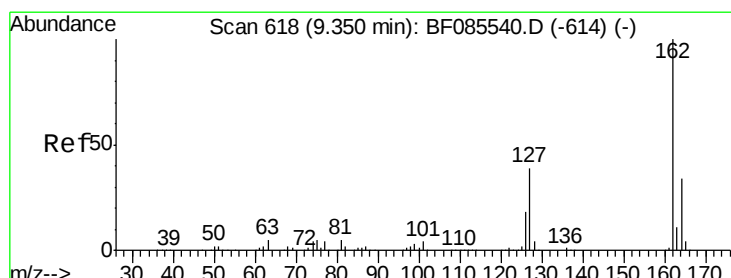
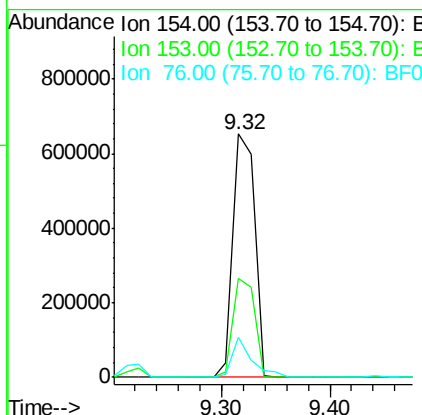
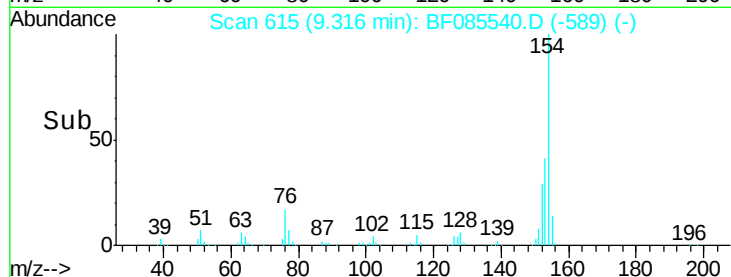
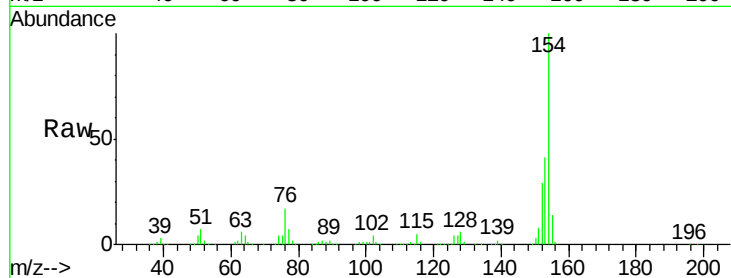




#45
 1,1'-Biphenyl
 Concen: 40.01 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

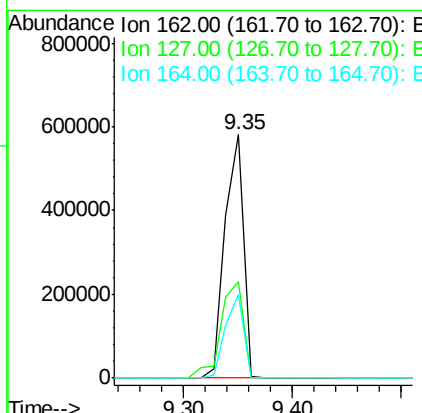
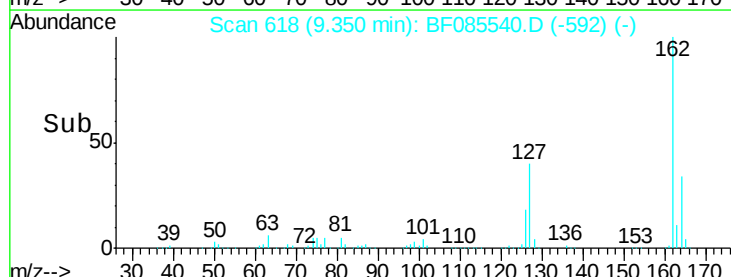
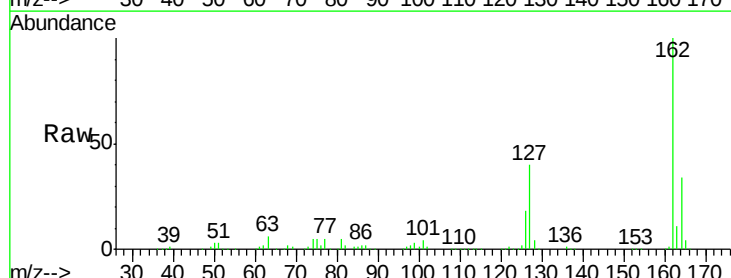
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

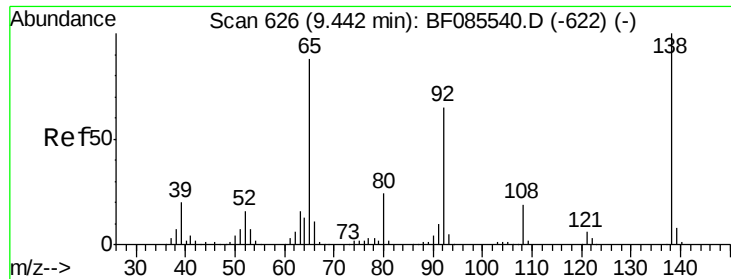
Tgt Ion:154 Resp: 890016
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.8 60.8
 76 16.7 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:162 Resp: 686897
 Ion Ratio Lower Upper
 162 100
 127 39.6 31.7 47.5
 164 34.1 27.3 40.9

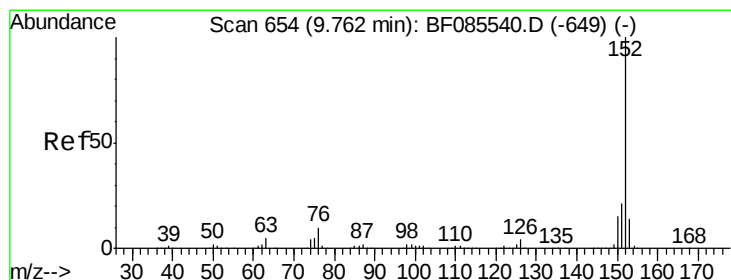
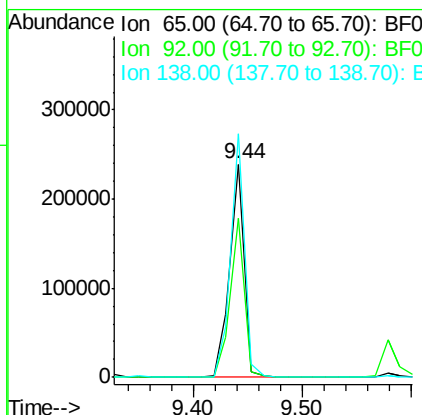
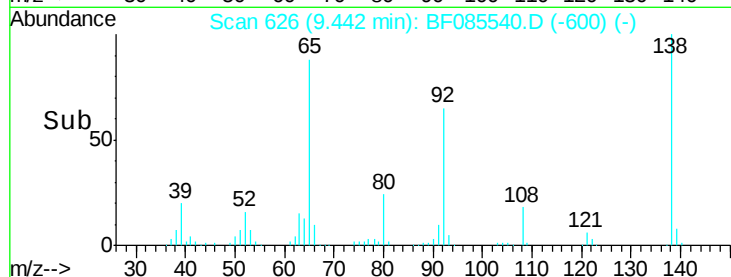
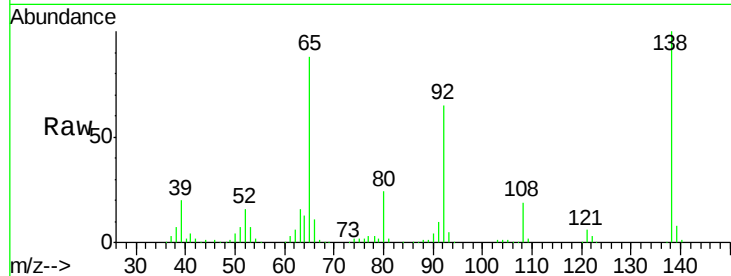




#47
 2-Nitroaniline
 Concen: 43.00 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

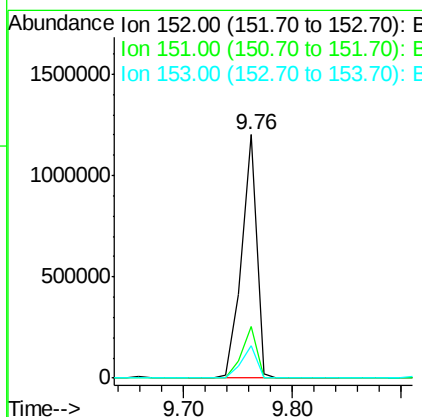
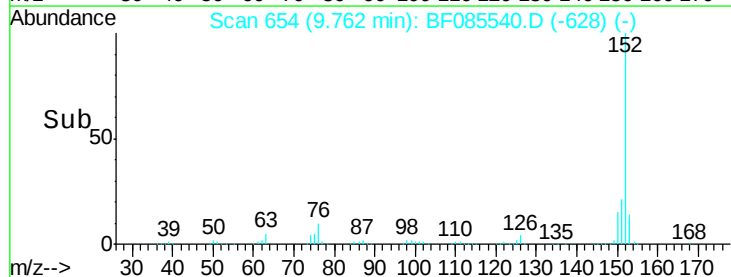
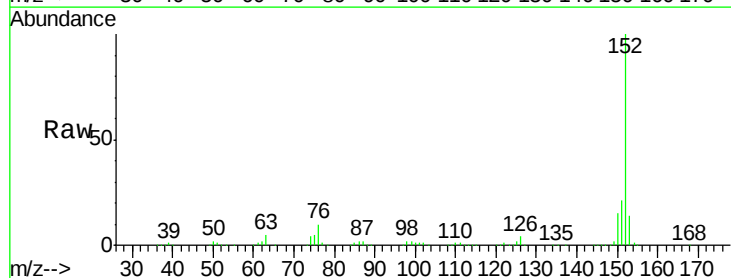
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

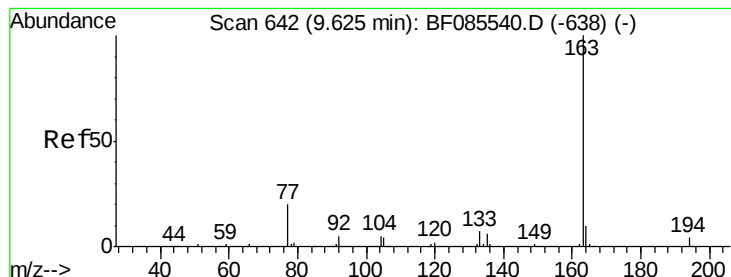
Tgt Ion: 65 Resp: 221244
 Ion Ratio Lower Upper
 65 100
 92 74.6 59.7 89.5
 138 114.2 91.4 137.0



#48
 Acenaphthylene
 Concen: 41.38 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion: 152 Resp: 1134508
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 39.70 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

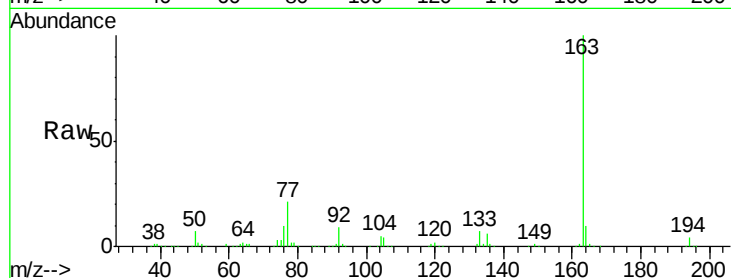
Tgt Ion:163 Resp: 786729

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

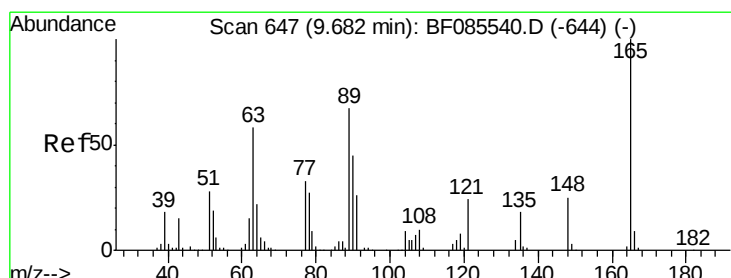
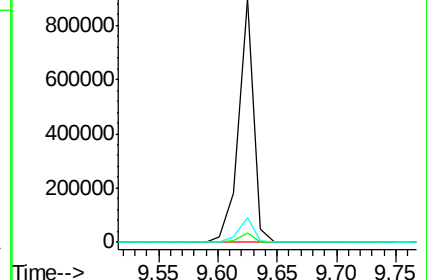
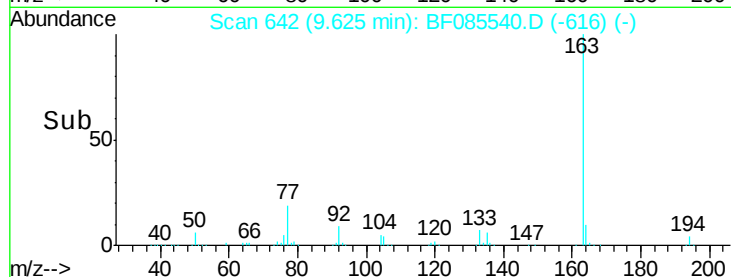
164 10.4 8.3 12.5



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: 37.66 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

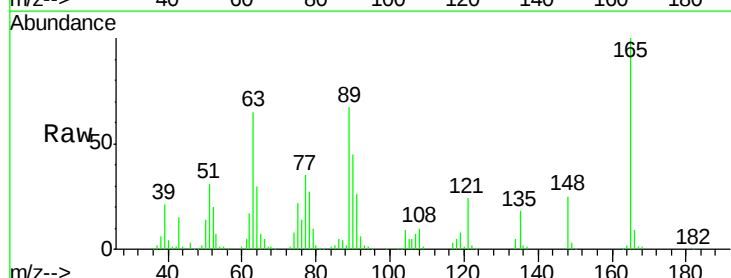
Tgt Ion:165 Resp: 159856

Ion Ratio Lower Upper

165 100

63 64.8 51.8 77.8

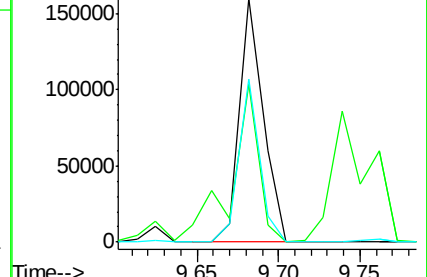
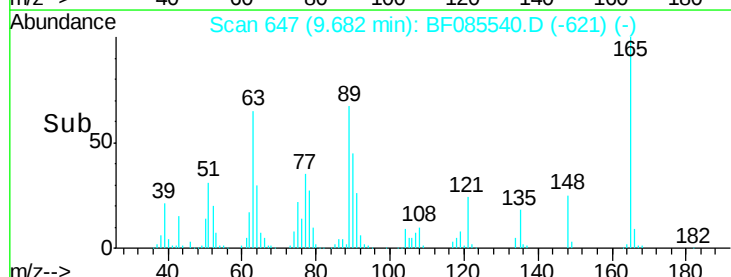
89 67.1 53.7 80.5

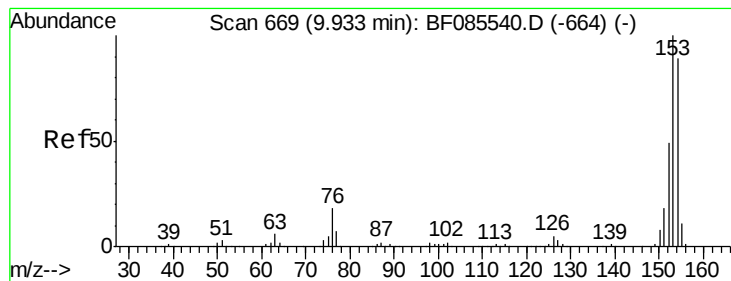


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.81 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

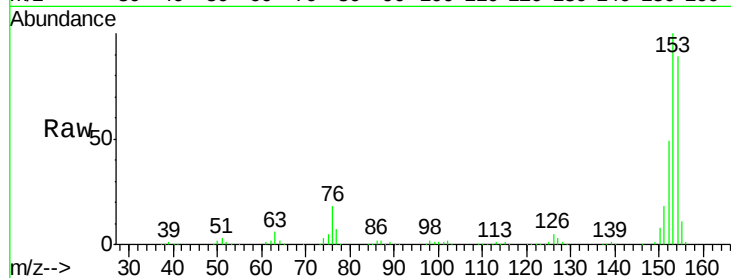
Tgt Ion:154 Resp: 696589

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

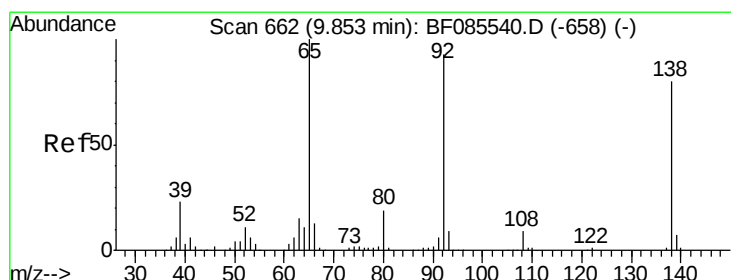
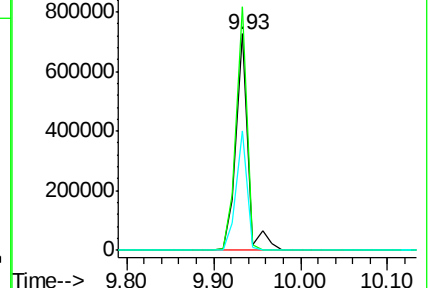
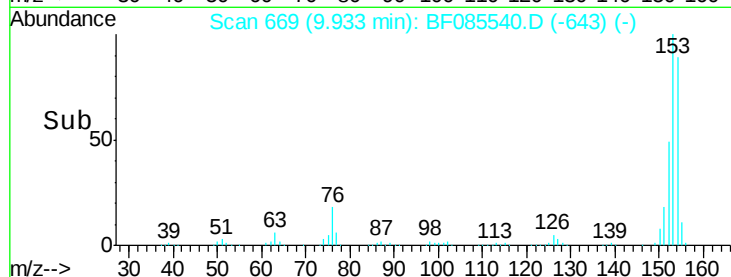
152 55.2 44.2 66.2



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: 38.78 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

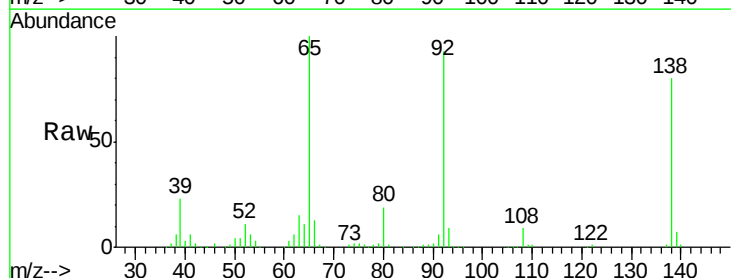
Tgt Ion:138 Resp: 199829

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

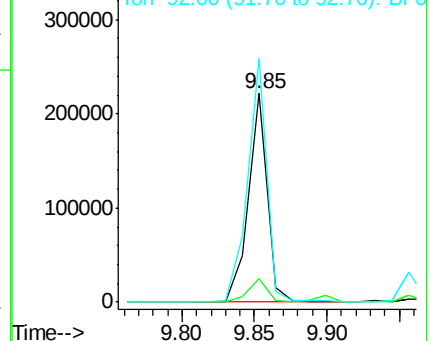
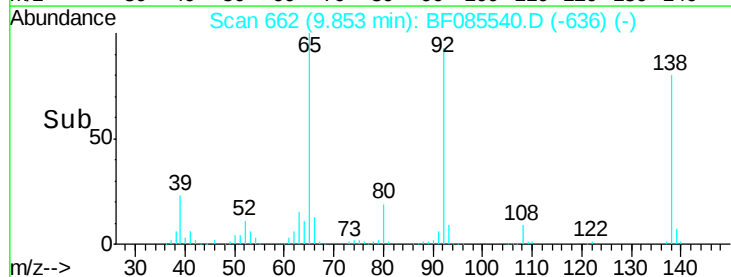
92 116.6 93.3 139.9

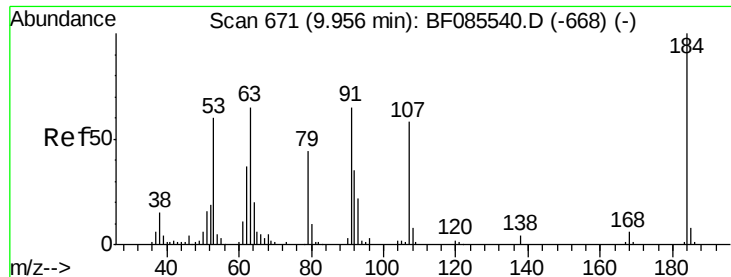


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

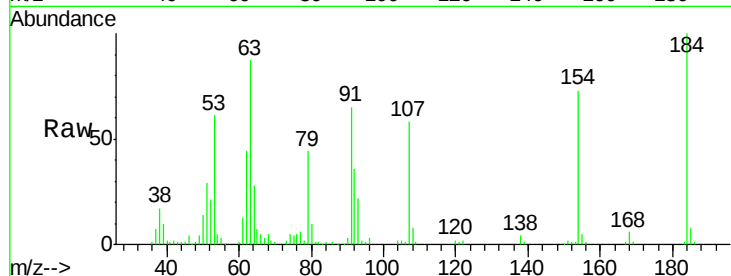




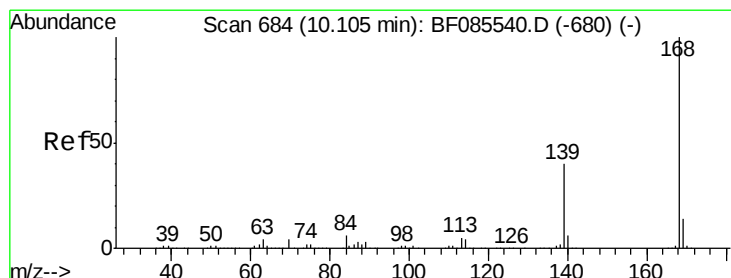
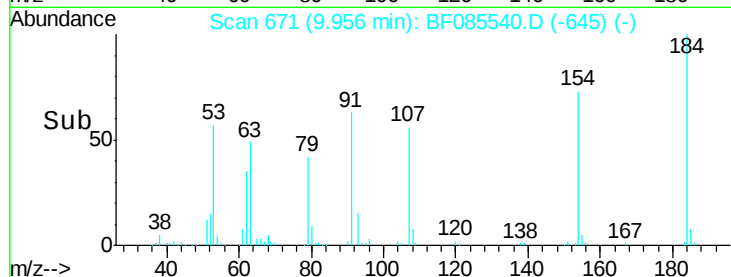
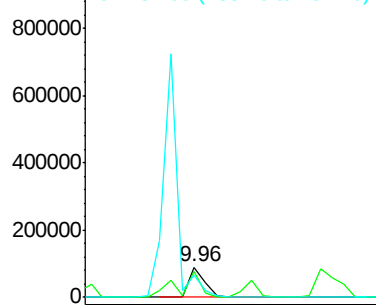
#53
 2,4-Dinitrophenol
 Concen: 49.09 ng
 RT: 9.96 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:184 Resp: 100173
 Ion Ratio Lower Upper
 184 100
 63 86.9 69.5 104.3
 154 72.9 58.3 87.5

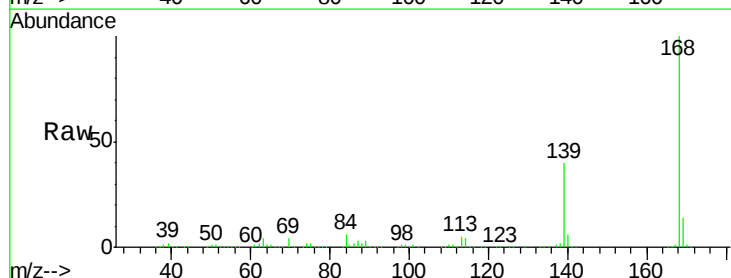


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

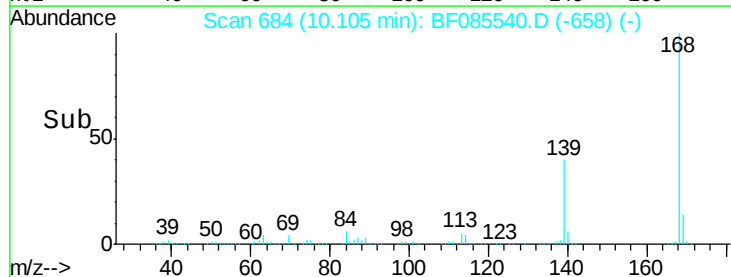
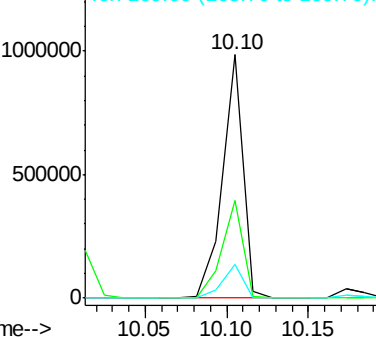


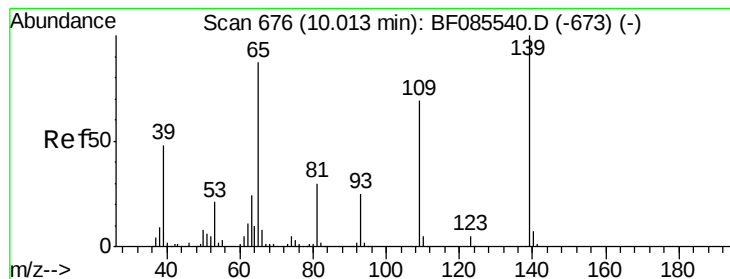
#54
 Dibenzofuran
 Concen: 40.72 ng
 RT: 10.10 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:168 Resp: 860622
 Ion Ratio Lower Upper
 168 100
 139 39.9 31.9 47.9
 169 13.8 11.0 16.6



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: 46.64 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

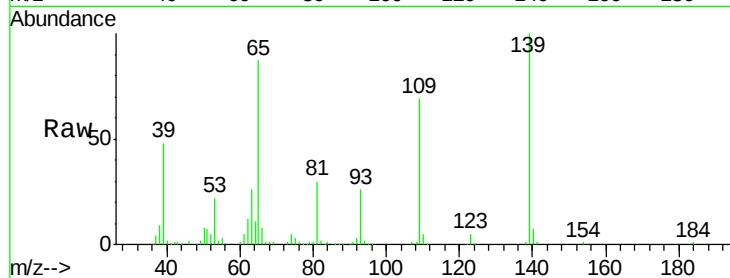
Tgt Ion:139 Resp: 174018

Ion Ratio Lower Upper

139 100

109 69.2 49.2 89.2

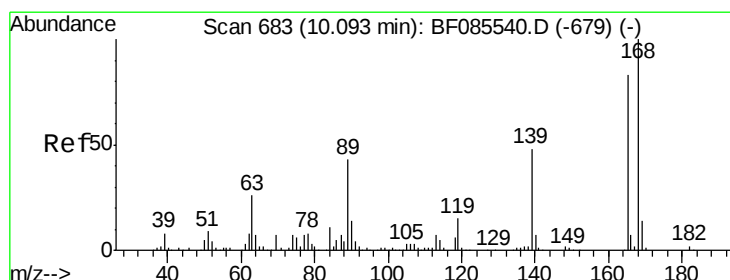
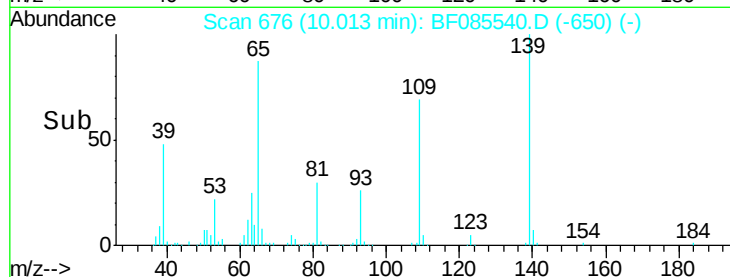
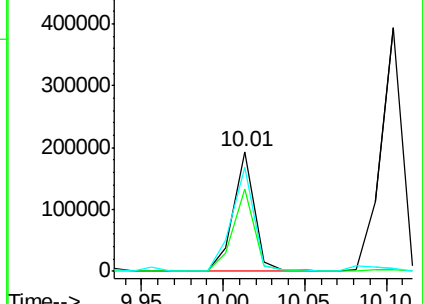
65 86.9 66.9 106.9



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: 43.68 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:165 Resp: 242328

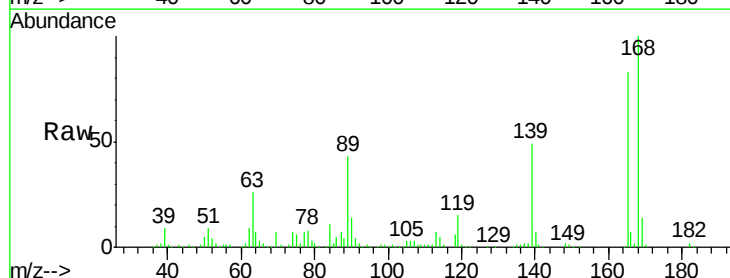
Ion Ratio Lower Upper

165 100

63 31.1 24.9 37.3

89 51.3 41.0 61.6

182 2.6 2.1 3.1

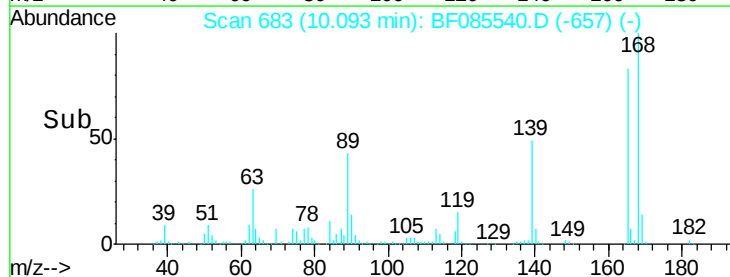
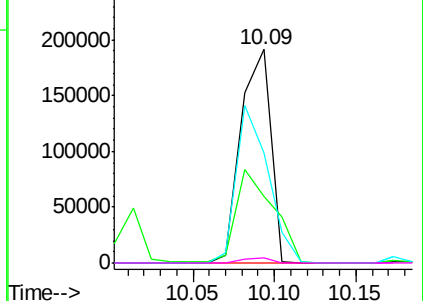


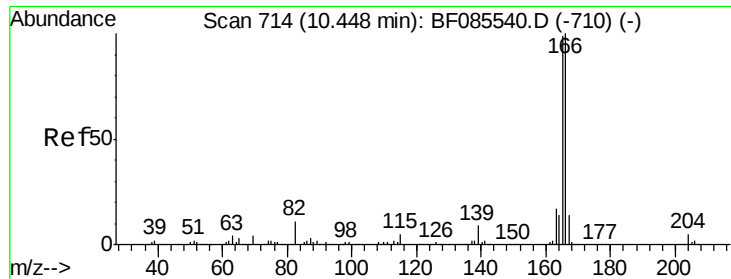
Abundance Ion 165.00 (164.70 to 165.70): E

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

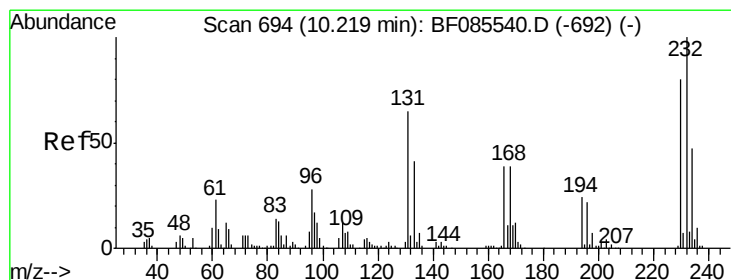
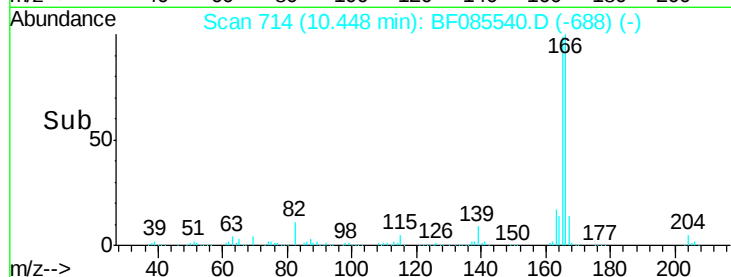
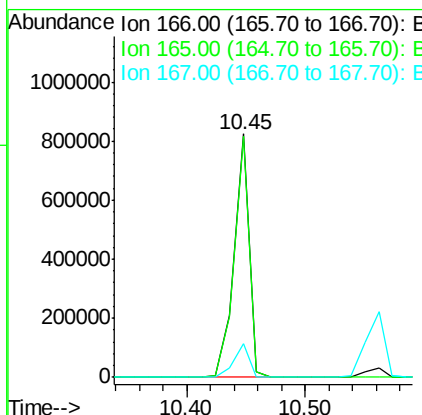
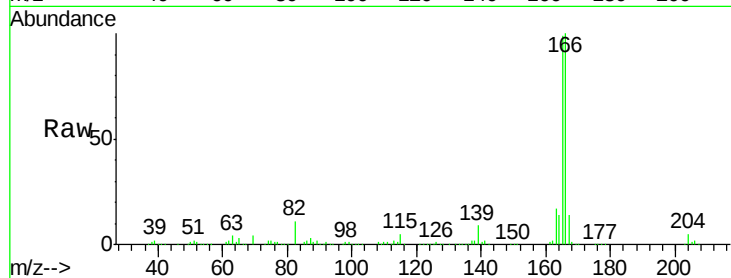




#57
 Fluorene
 Concen: 42.65 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

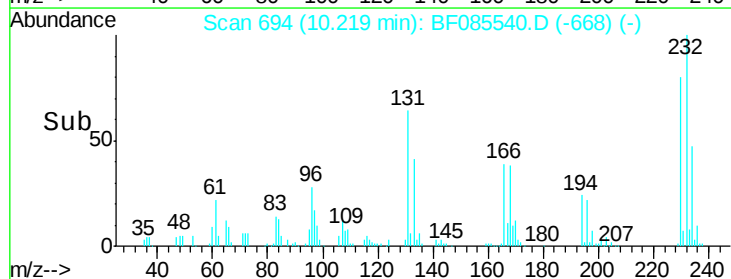
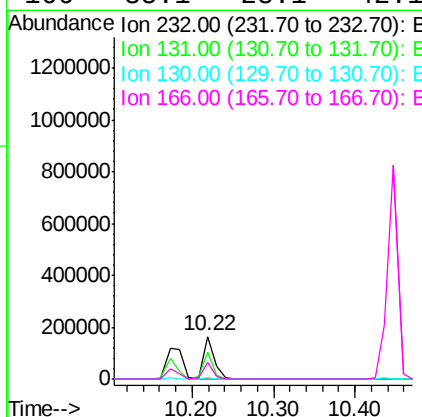
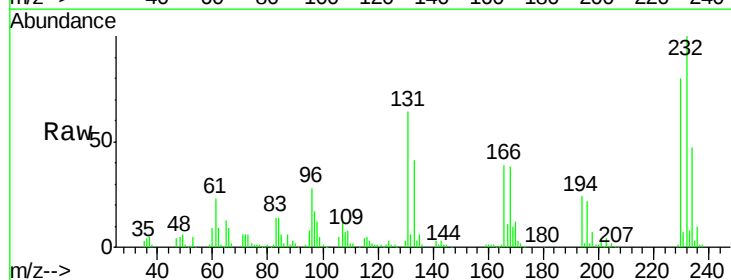
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

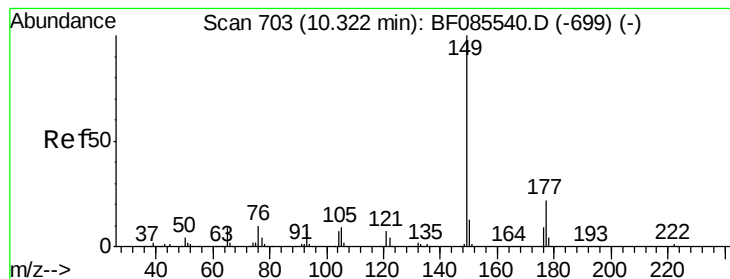
Tgt Ion:166 Resp: 729305
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.4 119.0
 167 13.7 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.75 ng
 RT: 10.22 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:232 Resp: 157919
 Ion Ratio Lower Upper
 232 100
 131 56.1 44.9 67.3
 130 2.9 2.3 3.5
 166 35.1 28.1 42.1





#59

Diethylphthalate

Concen: 40.19 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

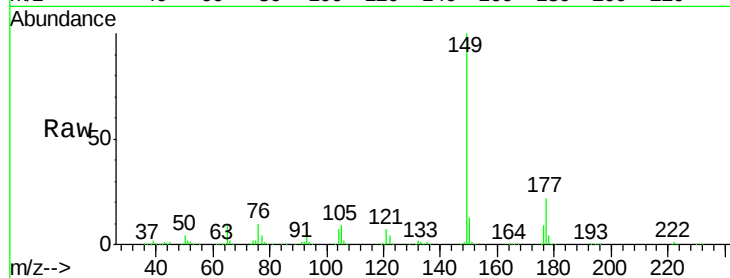
Tgt Ion:149 Resp: 786268

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

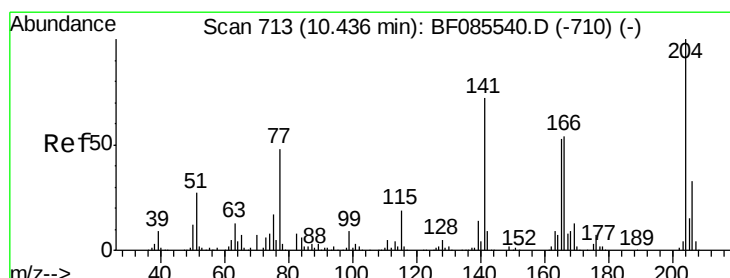
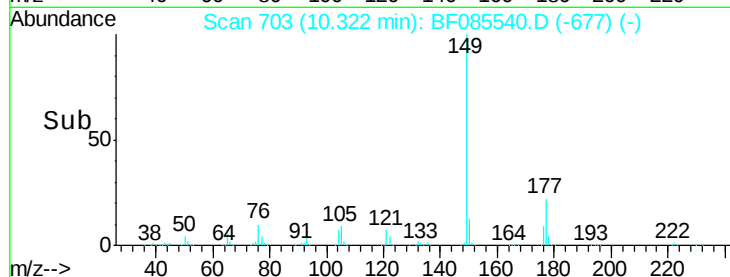
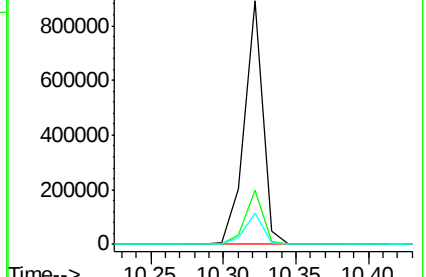
150 12.7 10.2 15.2



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: 36.87 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

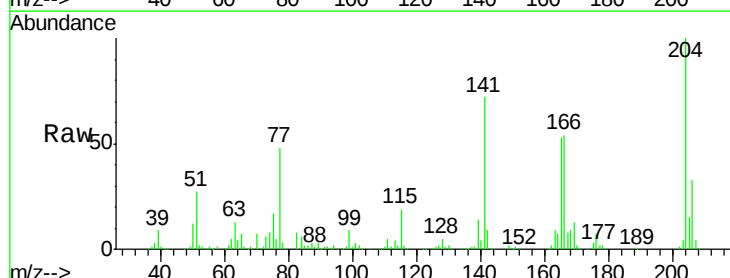
Tgt Ion:204 Resp: 312946

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

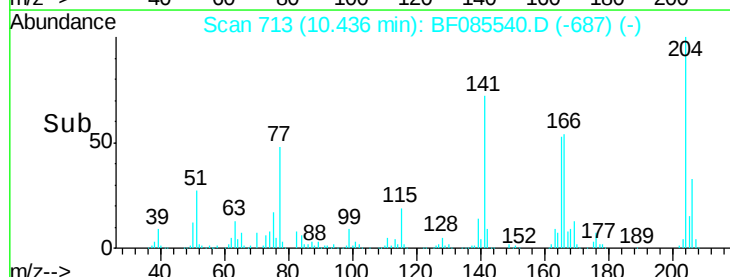
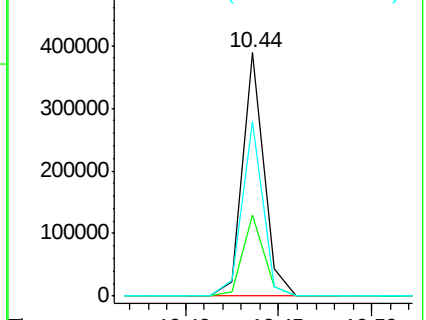
141 71.7 57.4 86.0

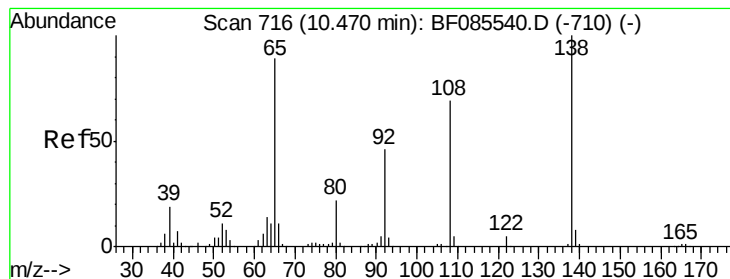


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.94 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

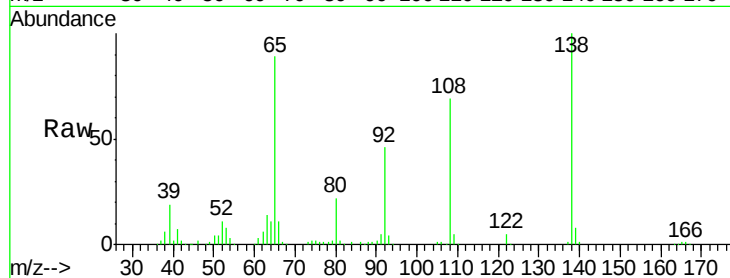
Tgt Ion:138 Resp: 230599

Ion Ratio Lower Upper

138 100

92 46.4 26.4 66.4

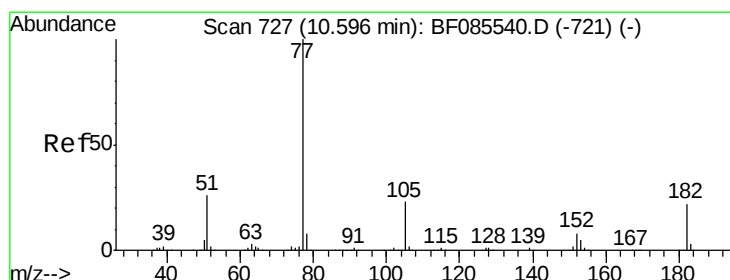
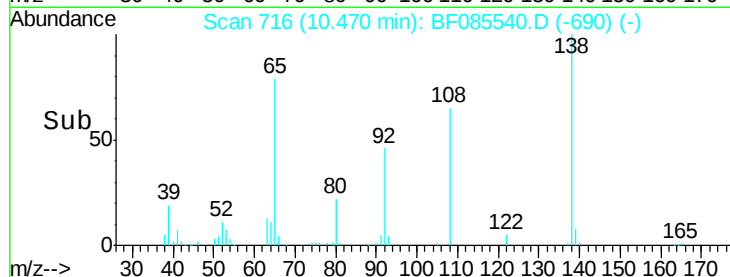
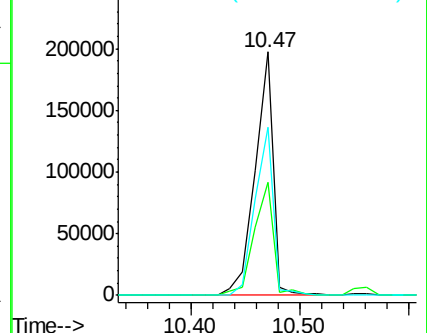
108 69.0 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.26 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion: 77 Resp: 772403

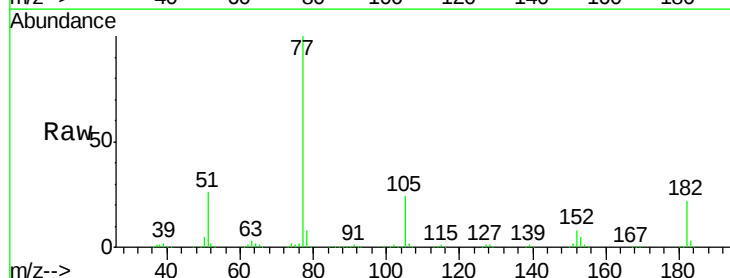
Ion Ratio Lower Upper

77 100

182 21.9 1.9 41.9

105 23.5 3.5 43.5

51 26.3 6.3 46.3

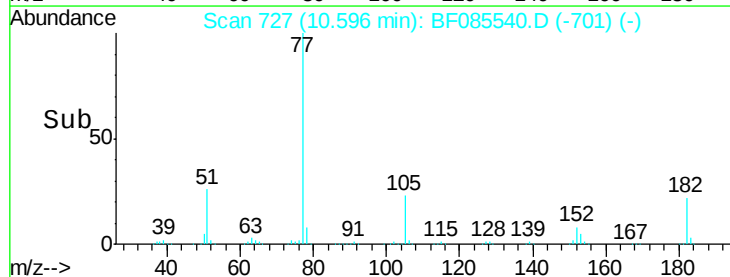
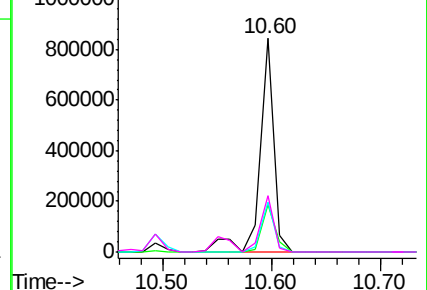


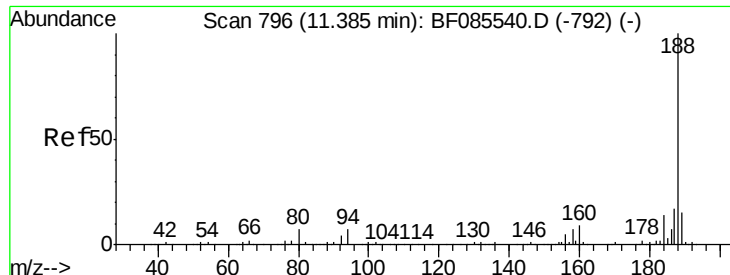
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

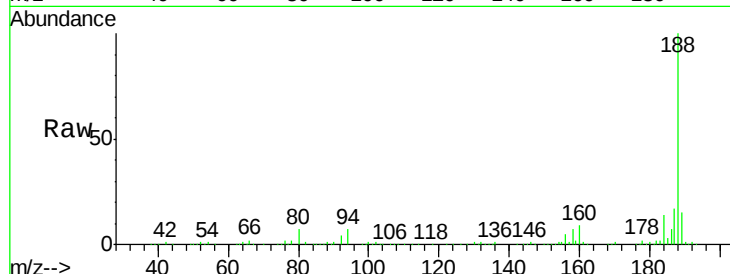




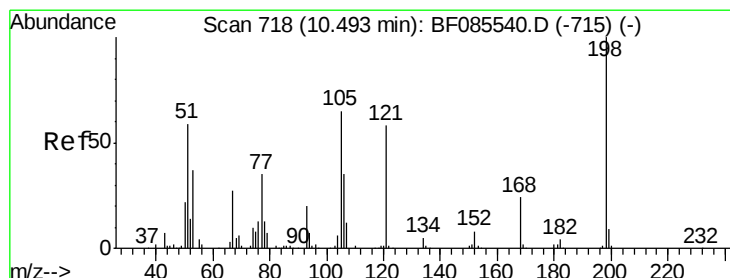
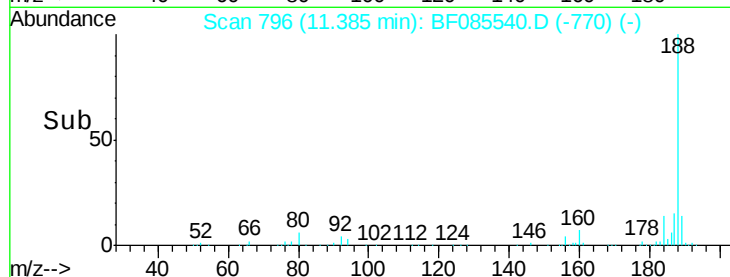
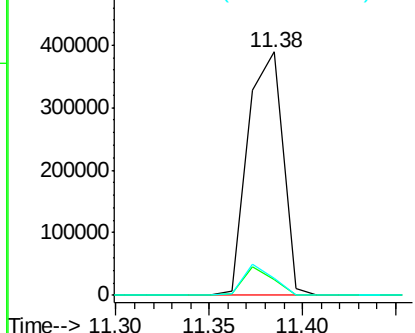
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 504650
 Ion Ratio Lower Upper
 188 100
 94 6.7 5.4 8.0
 80 6.9 5.5 8.3

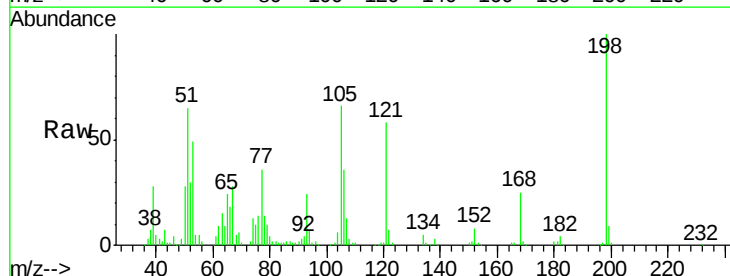


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

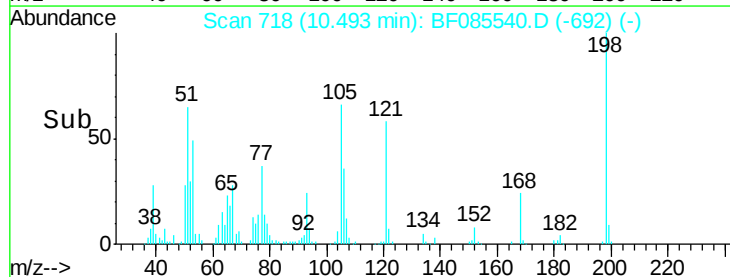
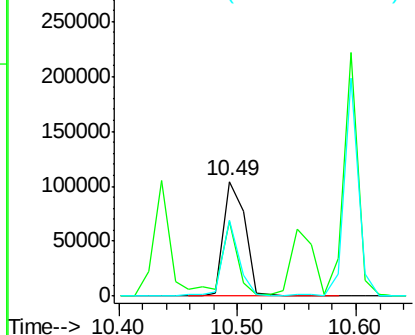


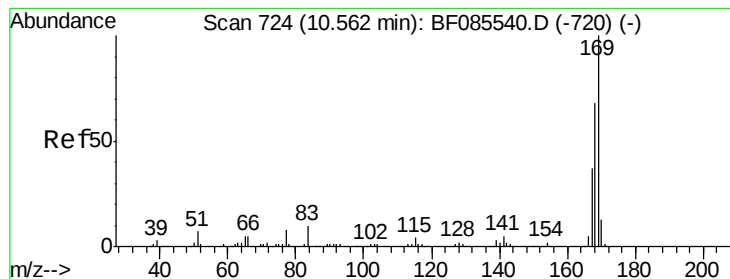
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.71 ng
 RT: 10.49 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:198 Resp: 130303
 Ion Ratio Lower Upper
 198 100
 51 65.4 45.4 85.4
 105 65.9 45.9 85.9



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: 41.32 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

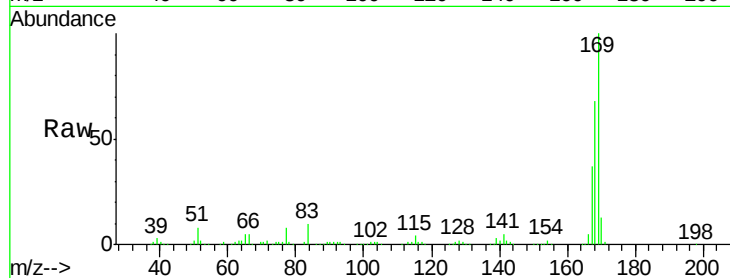
Tgt Ion:169 Resp: 653326

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

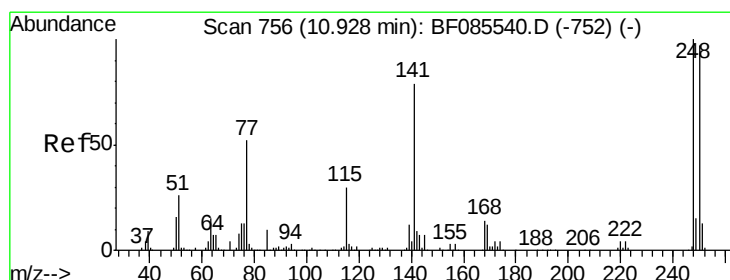
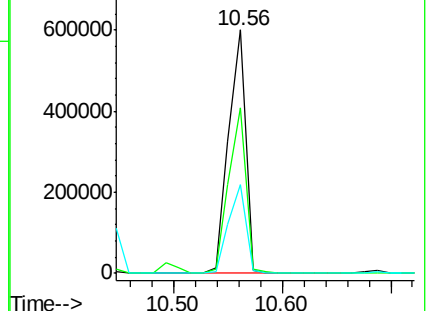
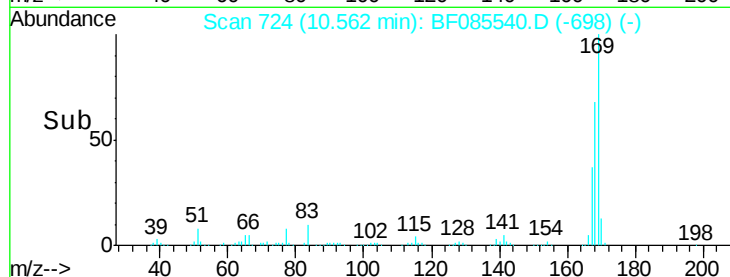
167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.62 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

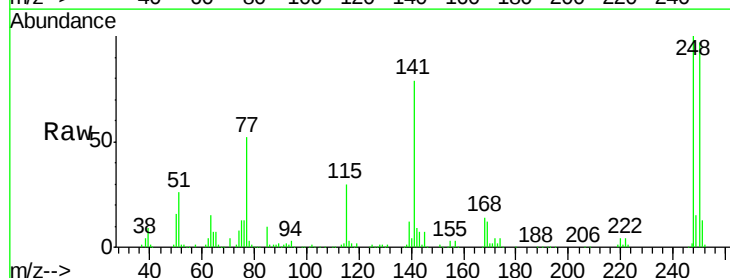
Tgt Ion:248 Resp: 209098

Ion Ratio Lower Upper

248 100

250 96.7 77.4 116.0

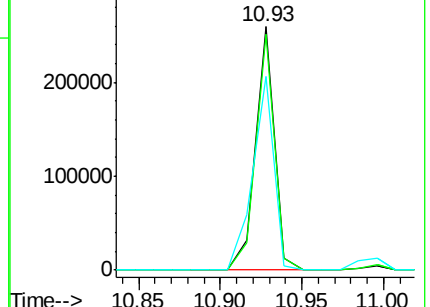
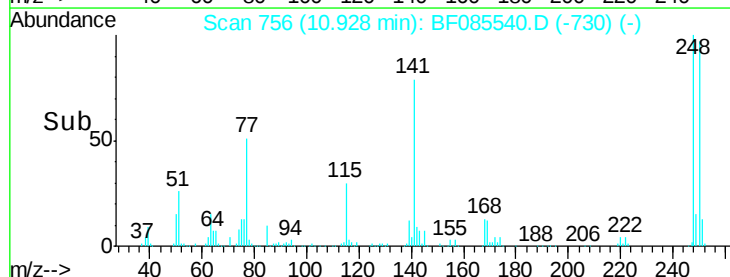
141 79.5 63.6 95.4

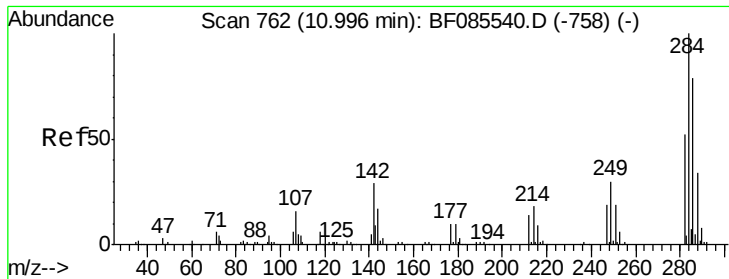


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

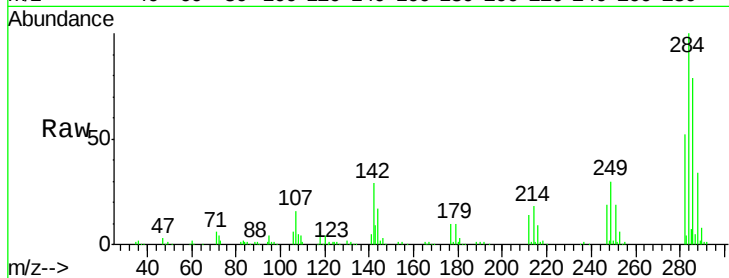




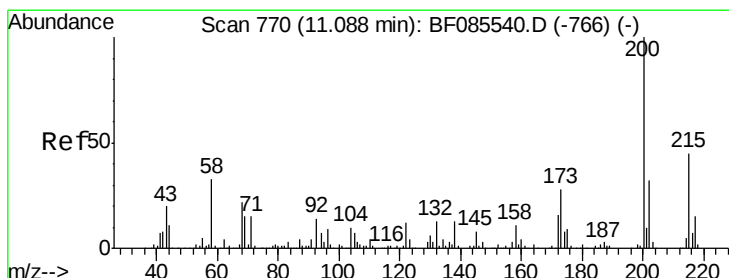
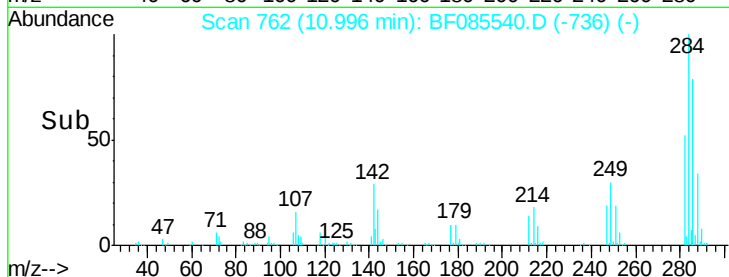
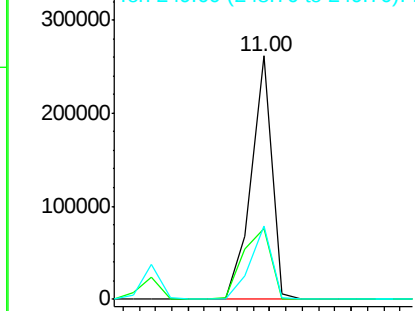
#67
Hexachlorobenzene
Concen: 43.07 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 230804
Ion Ratio Lower Upper
284 100
142 28.9 23.1 34.7
249 30.2 24.2 36.2

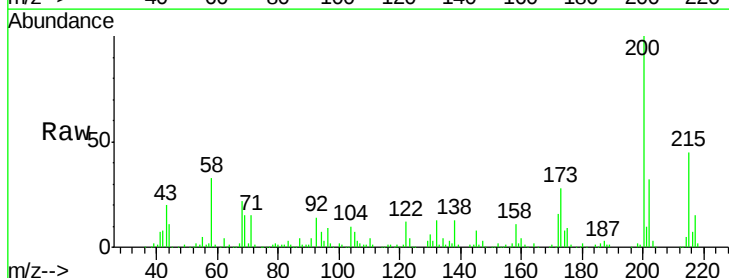


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

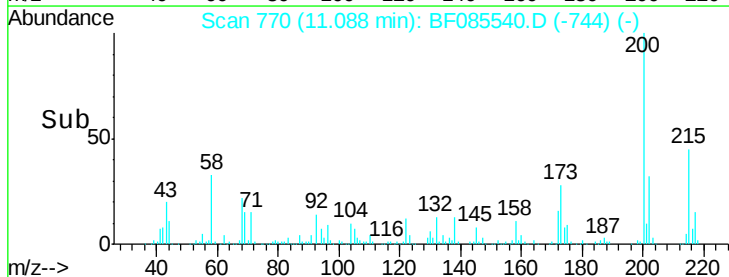
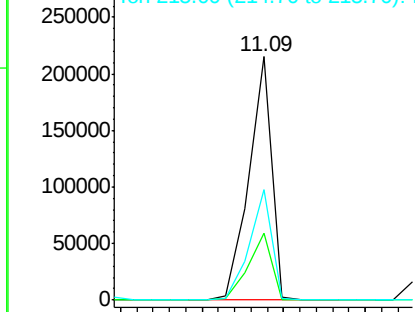


#68
Atrazine
Concen: 44.69 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion: 200 Resp: 206726
Ion Ratio Lower Upper
200 100
173 27.7 7.7 47.7
215 45.4 25.4 65.4



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

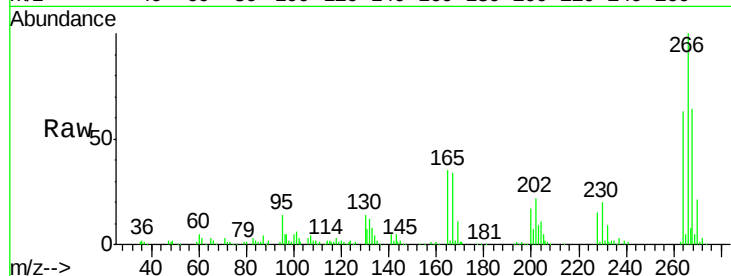




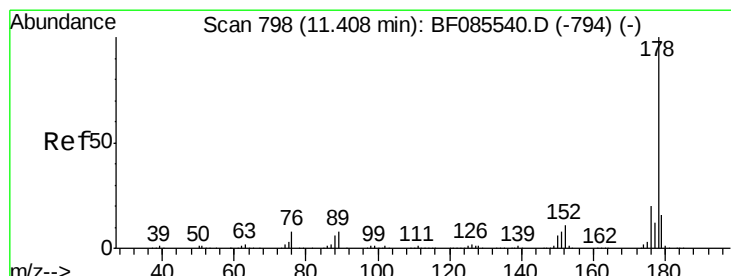
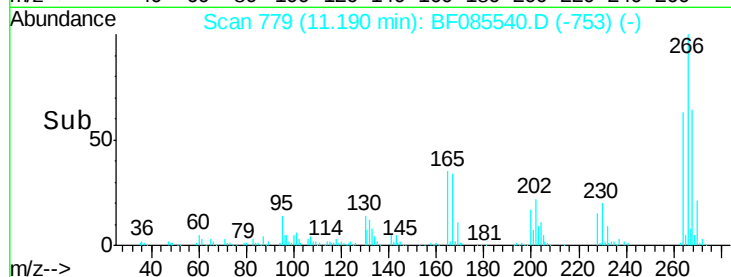
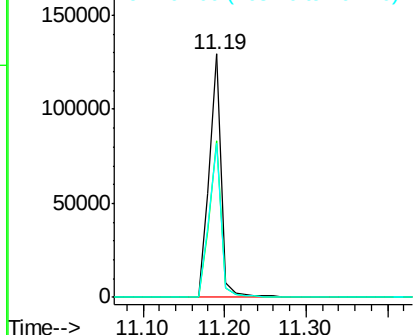
#69
 Pentachlorophenol
 Concen: 48.24 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 137841
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.5 77.3
 264 63.3 50.6 76.0

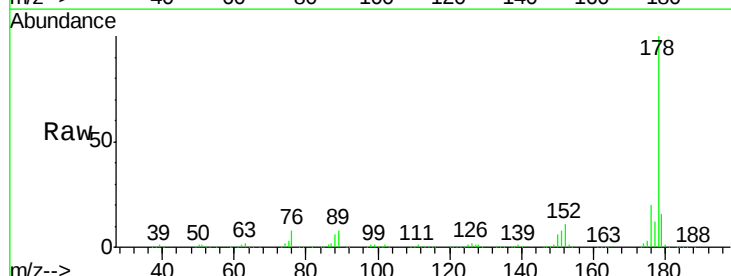


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

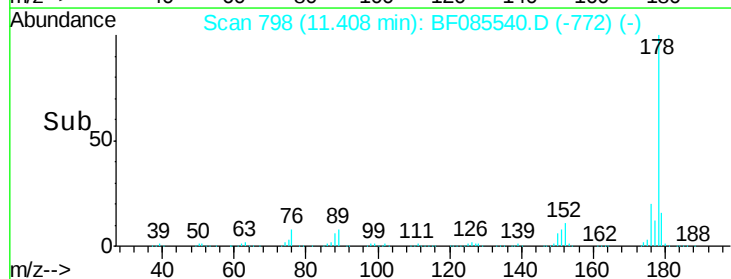
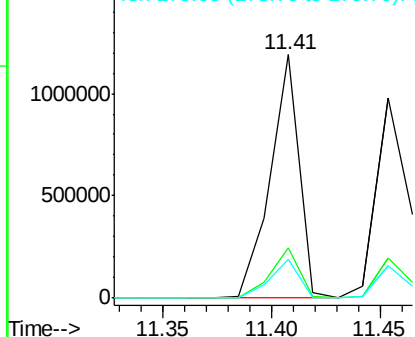


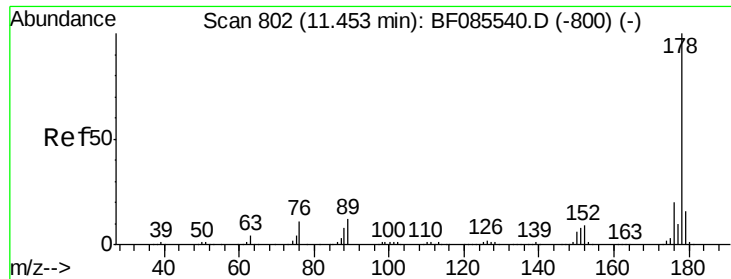
#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:178 Resp: 1111545
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 15.7 12.6 18.8



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

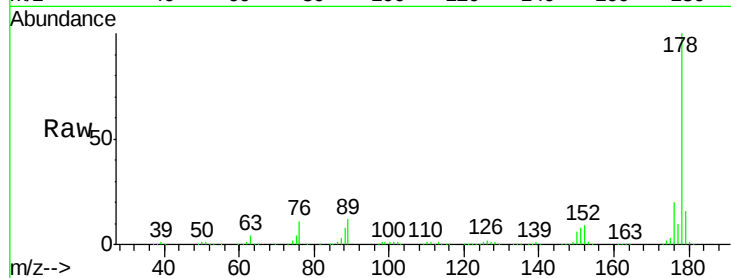




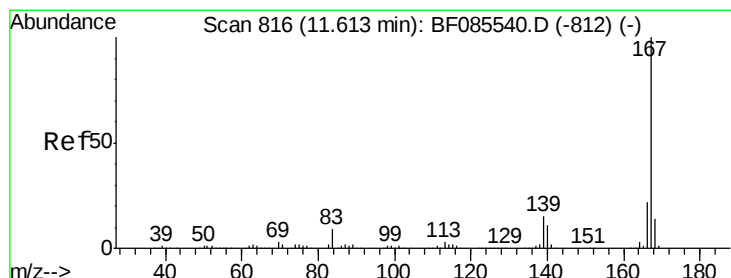
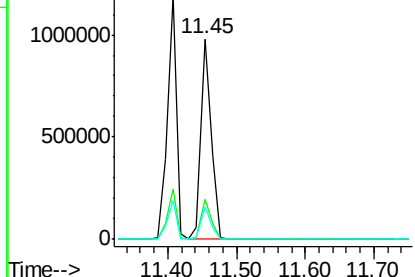
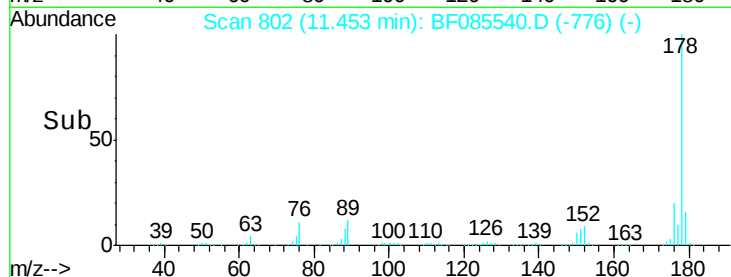
#71
 Anthracene
 Concen: 37.81 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1007421
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.2 13.0 19.4

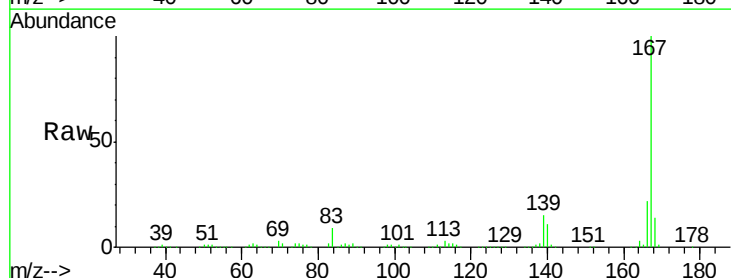


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

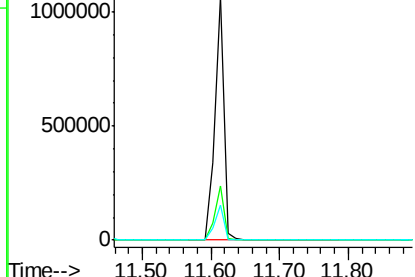
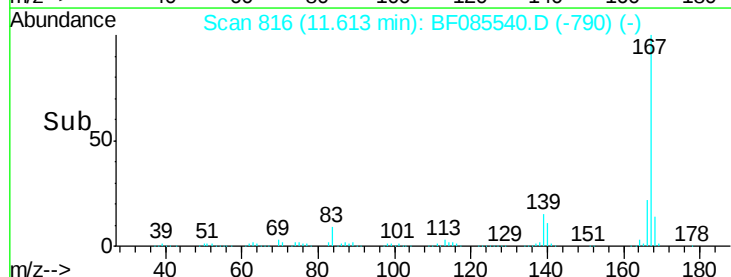


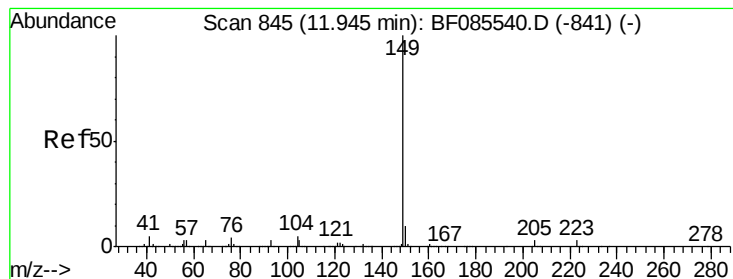
#72
 Carbazole
 Concen: 43.14 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:167 Resp: 1003741
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.5 11.6 17.4



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: 43.57 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

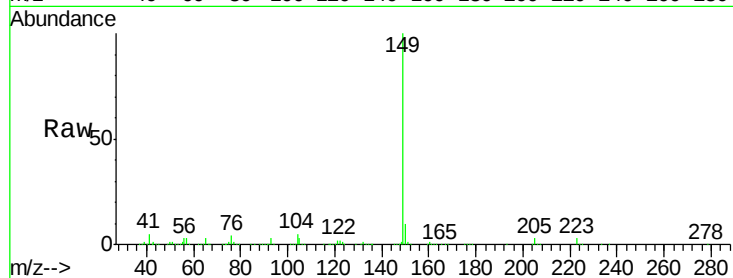
Tgt Ion:149 Resp: 1253740

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

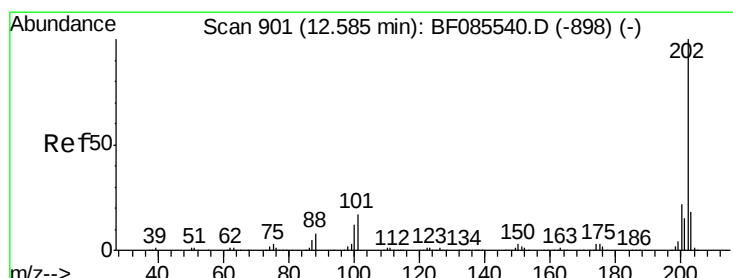
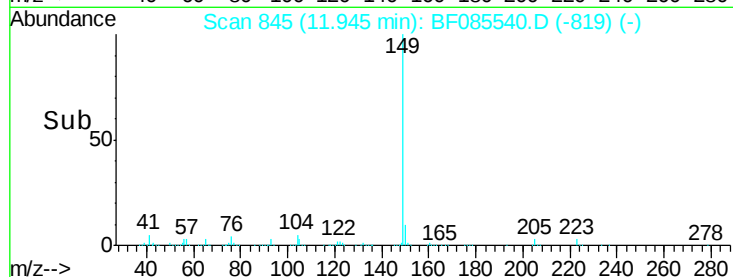
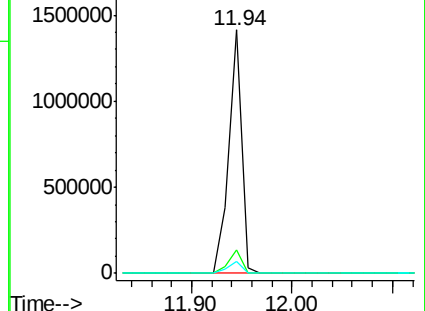
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.14 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

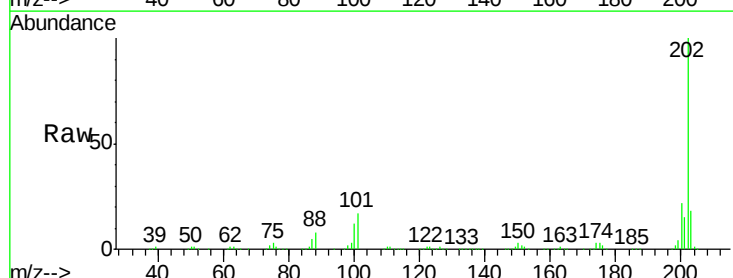
Tgt Ion:202 Resp: 1066079

Ion Ratio Lower Upper

202 100

101 16.6 0.0 36.6

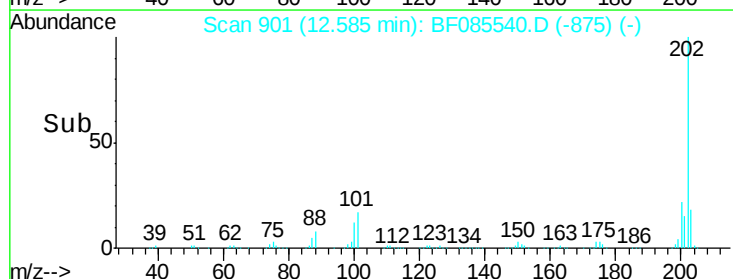
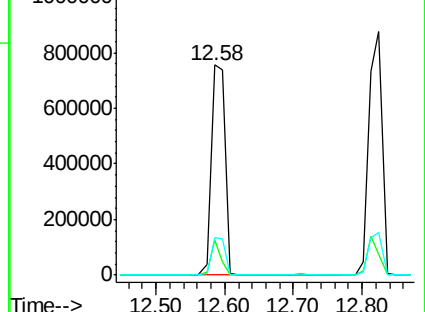
203 18.1 0.0 38.1

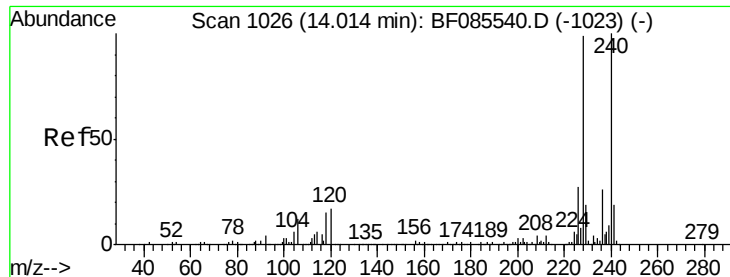


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

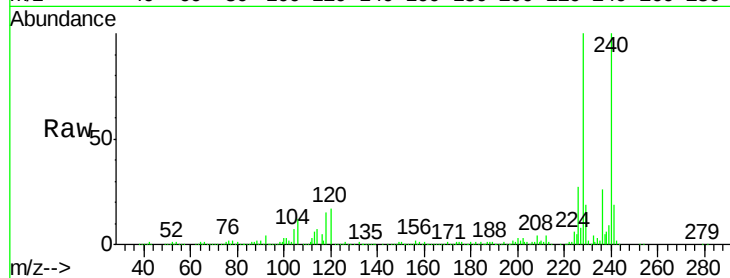
Tgt Ion:240 Resp: 386530

Ion Ratio Lower Upper

240 100

120 17.3 13.8 20.8

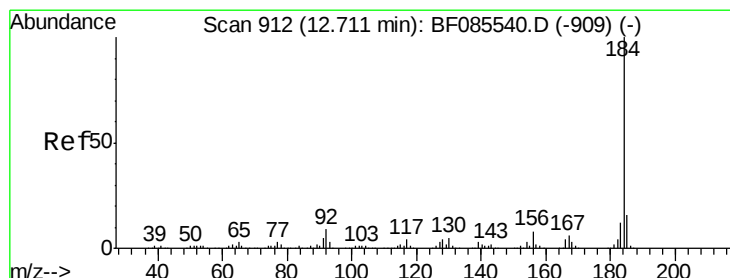
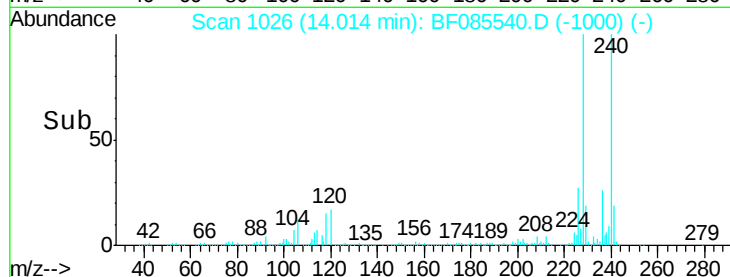
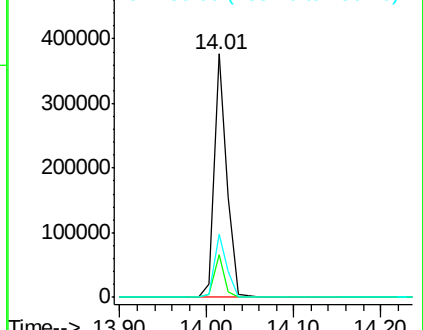
236 25.7 20.6 30.8



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: 42.85 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

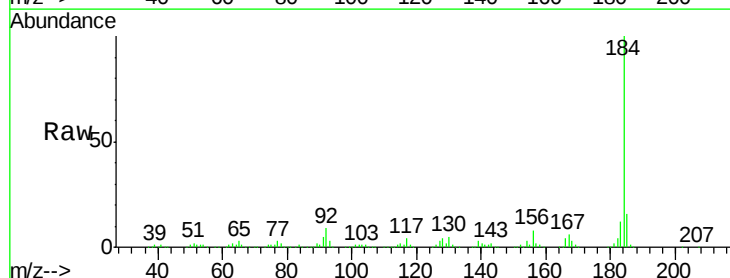
Tgt Ion:184 Resp: 528498

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

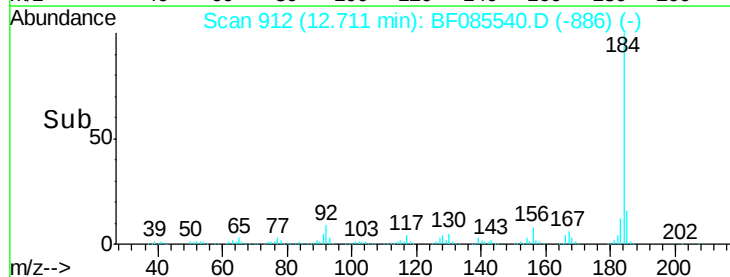
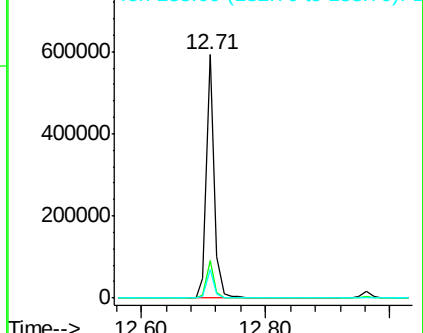
183 11.8 9.4 14.2

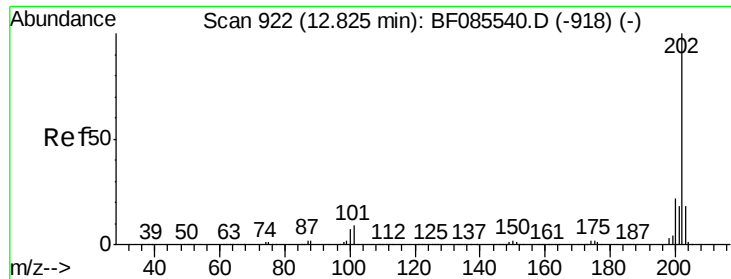


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

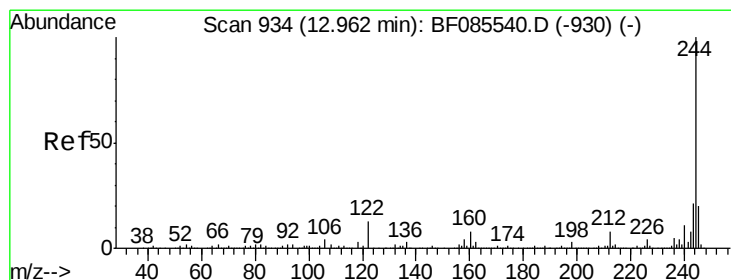
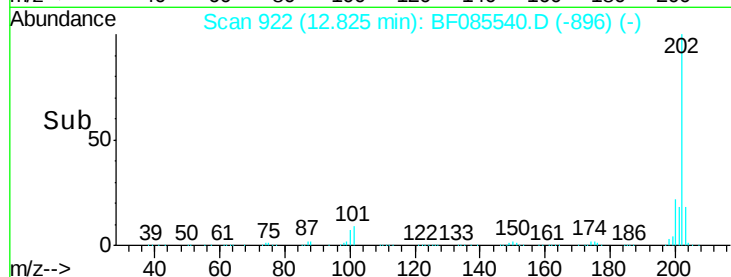
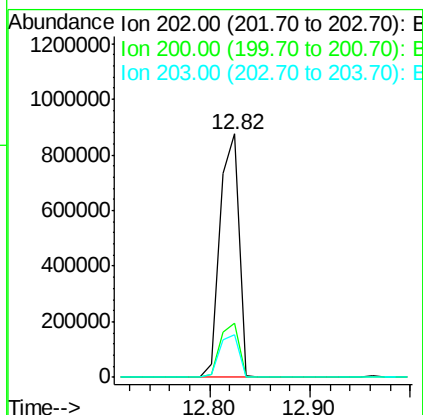
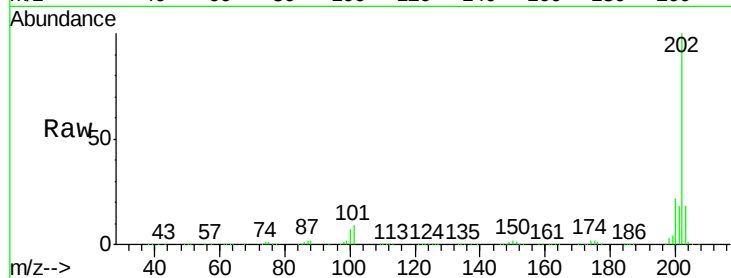




#77
 Pyrene
 Concen: 39.25 ng
 RT: 12.82 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

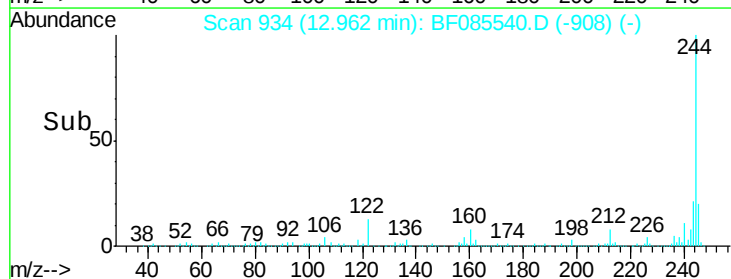
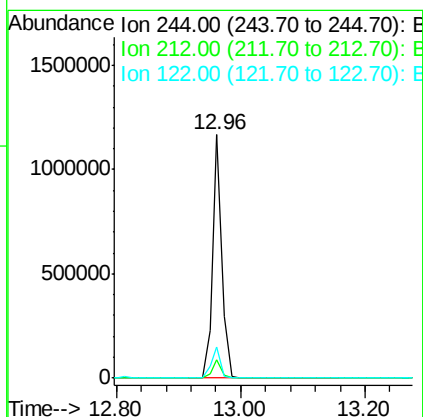
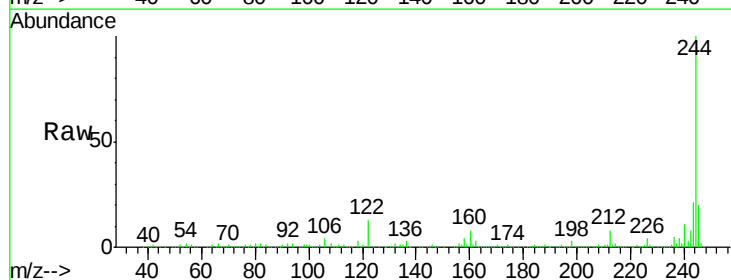
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

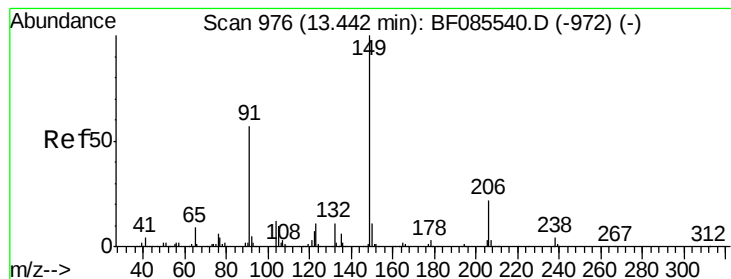
Tgt Ion:202 Resp: 1147995
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 70.28 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:244 Resp: 1177413
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.8 10.2 15.4





#79

Butylbenzylphthalate

Concen: 42.49 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

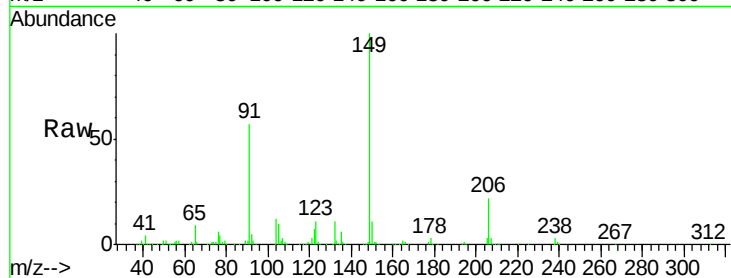
Tgt Ion:149 Resp: 542891

Ion Ratio Lower Upper

149 100

91 57.3 45.8 68.8

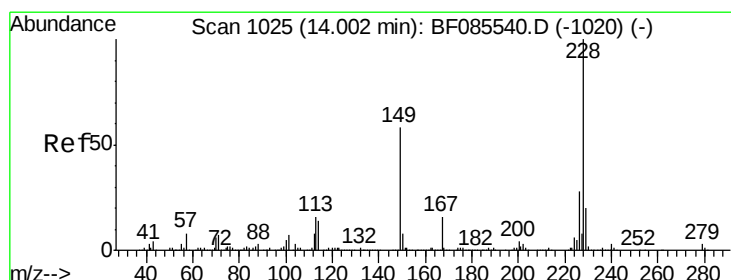
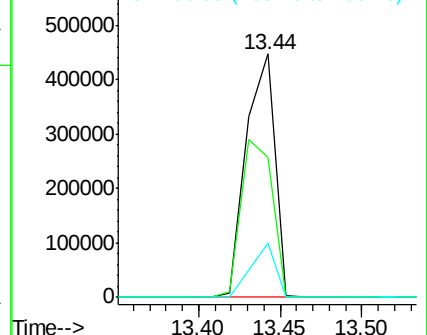
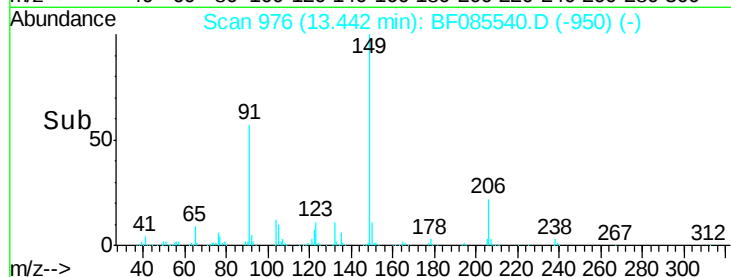
206 22.3 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.46 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

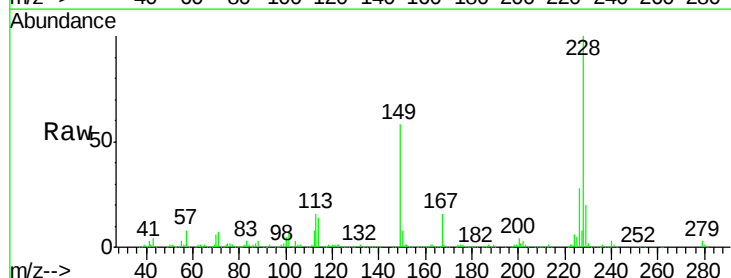
Tgt Ion:228 Resp: 878351

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

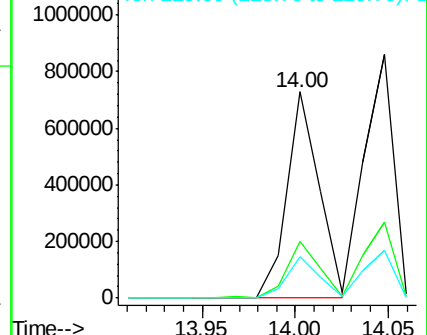
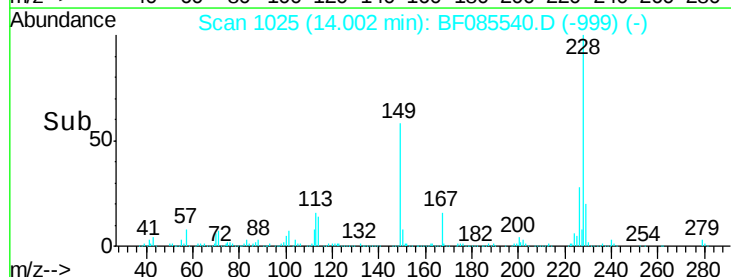
229 20.3 16.2 24.4

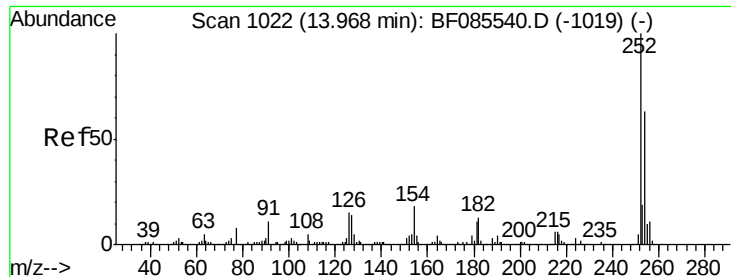


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

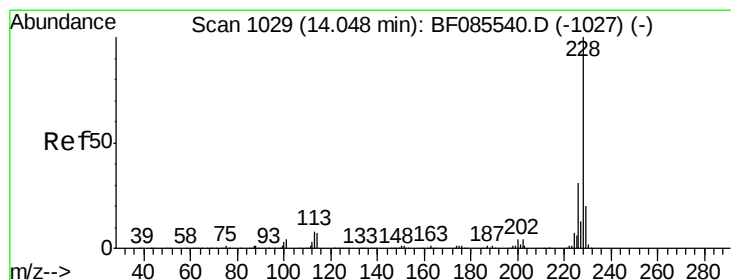
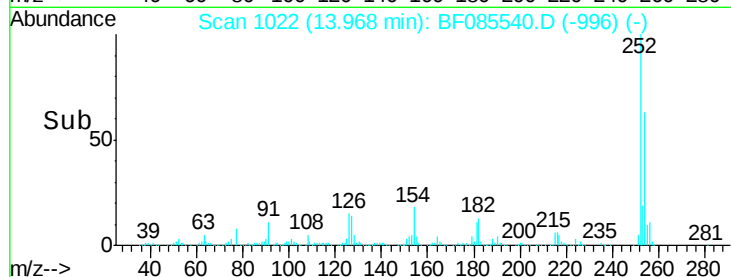
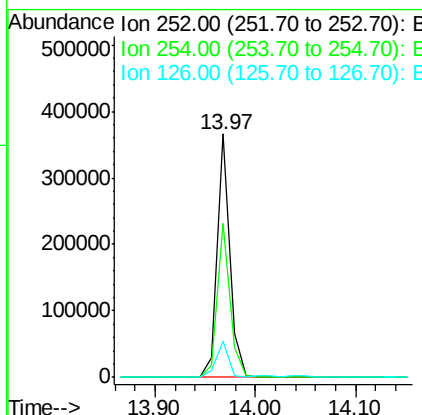
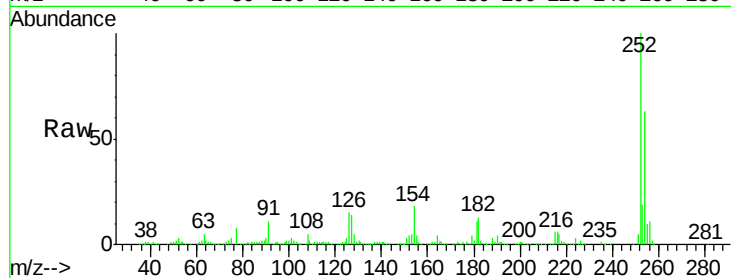




#81
 3,3'-Dichlorobenzidine
 Concen: 42.74 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

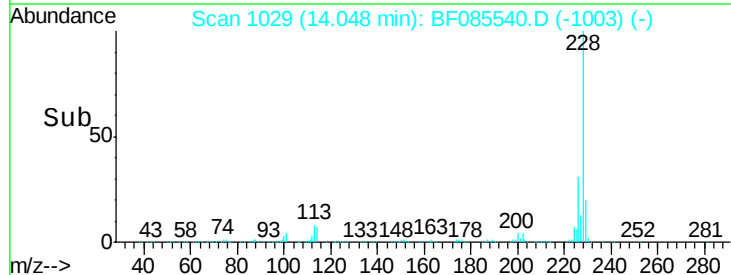
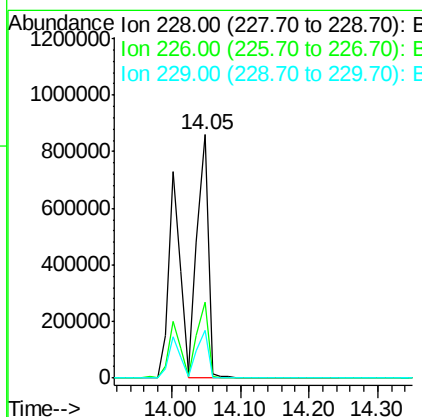
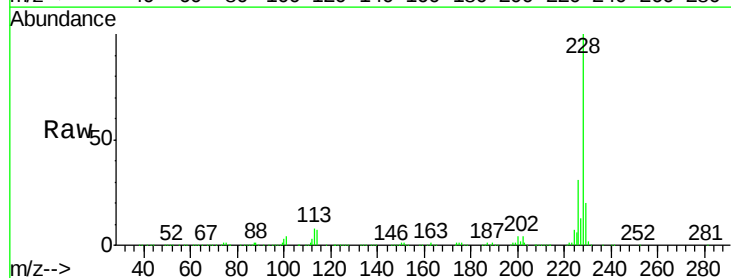
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

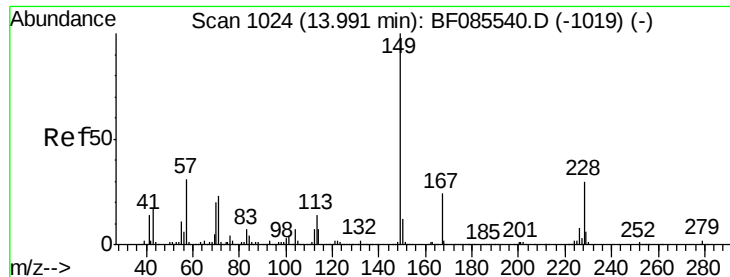
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	14.7	11.8	17.6



#82
 Chrysene
 Concen: 45.44 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.6	15.7	23.5

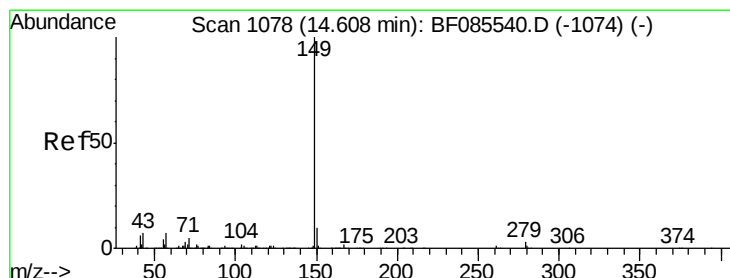
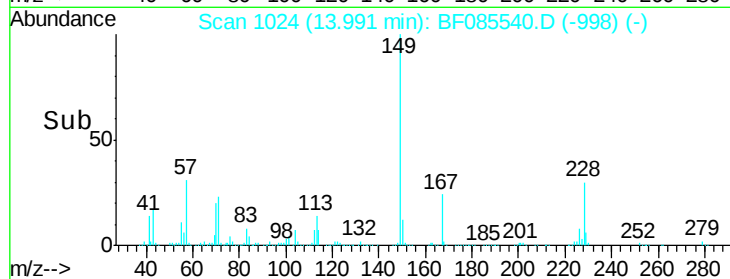
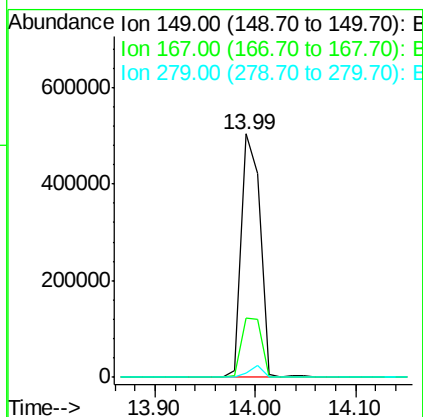
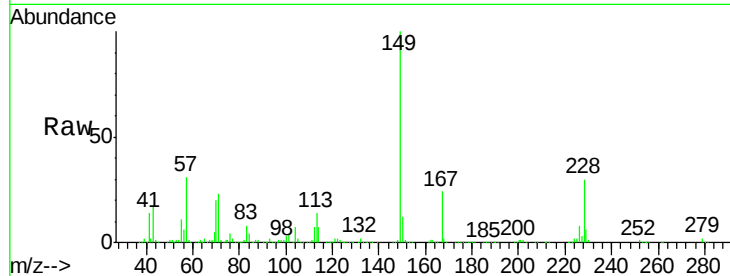




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

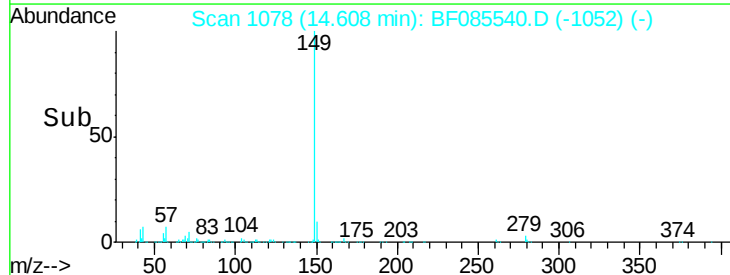
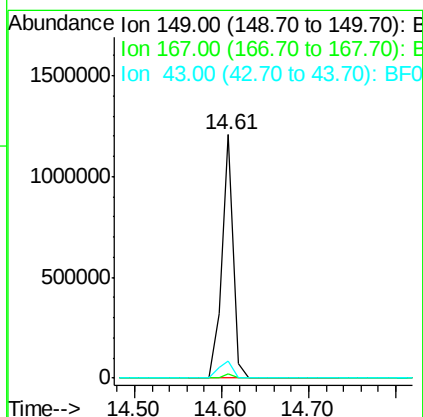
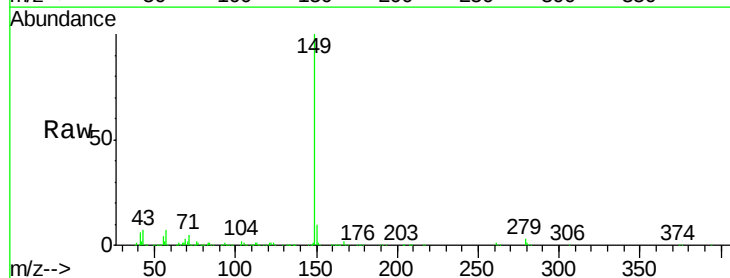
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

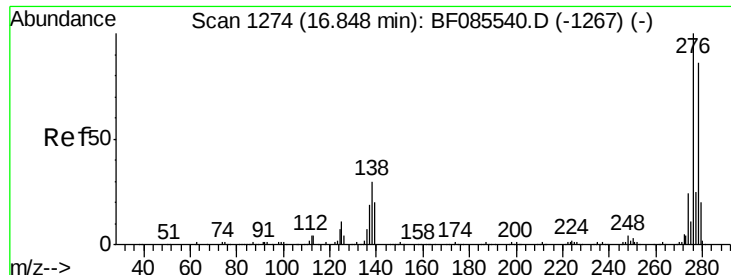
Tgt Ion:149 Resp: 653398
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.4 29.2
 279 1.9 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 47.39 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:149 Resp: 1107326
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 7.1 10.7

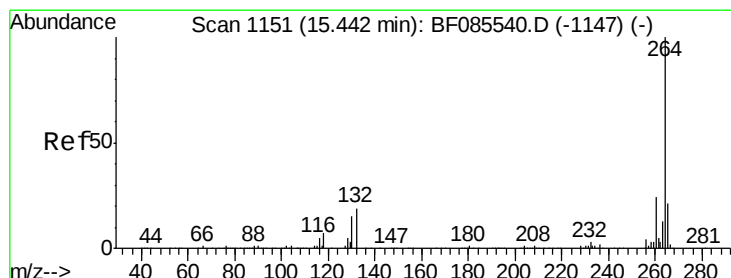
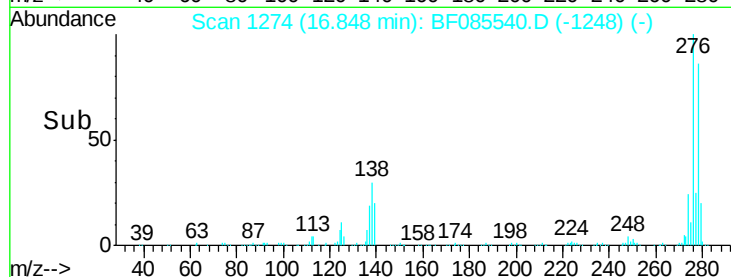
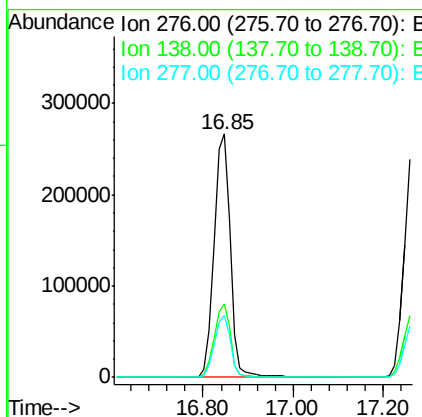
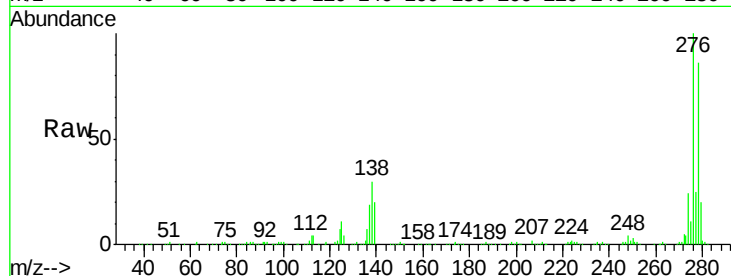




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.66 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

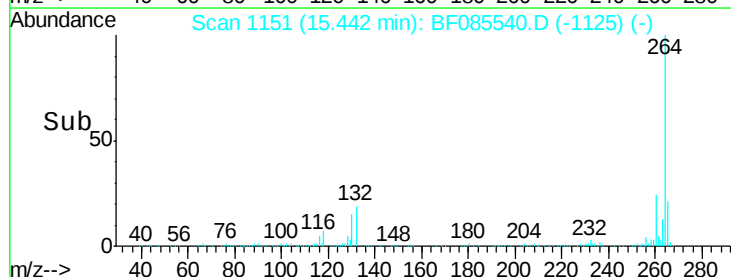
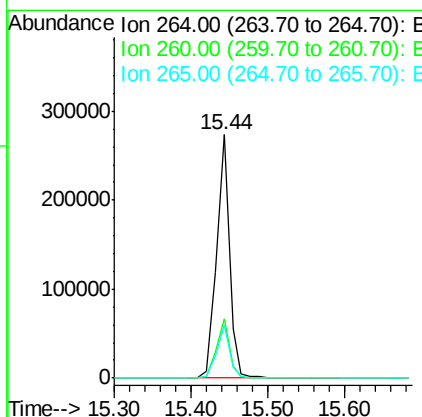
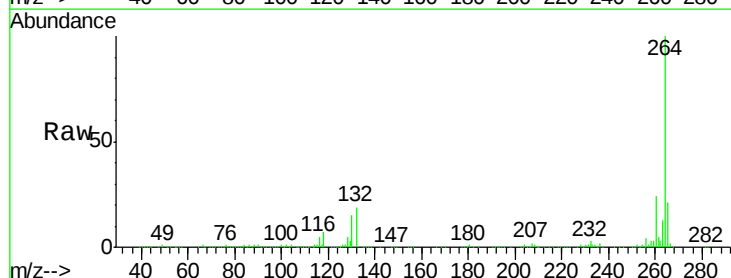
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

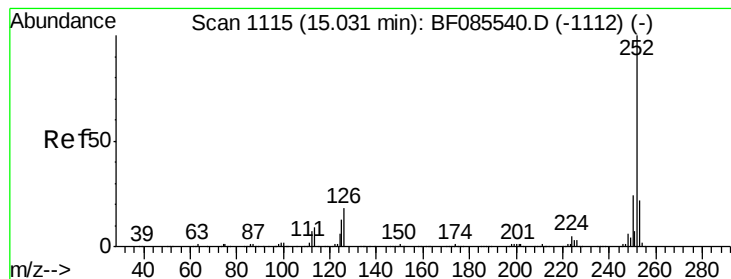
Tgt Ion: 276 Resp: 675091
 Ion Ratio Lower Upper
 276 100
 138 30.3 24.2 36.4
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion: 264 Resp: 320634
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 75.36 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

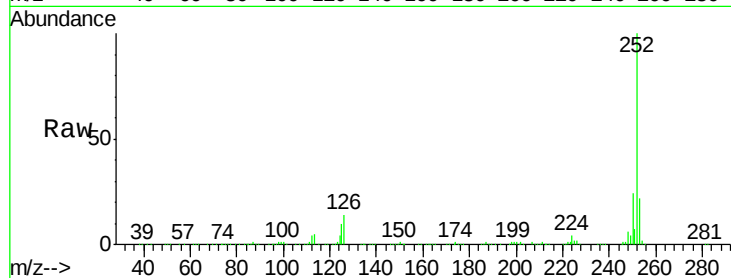
Tgt Ion:252 Resp: 1583082

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

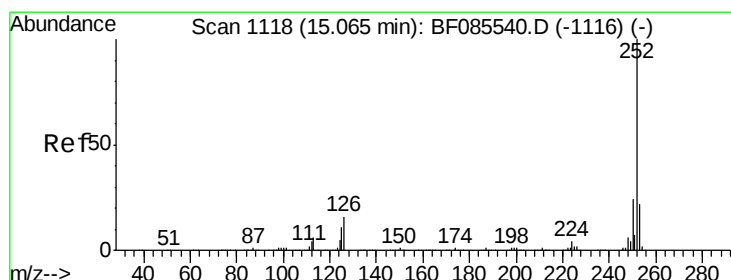
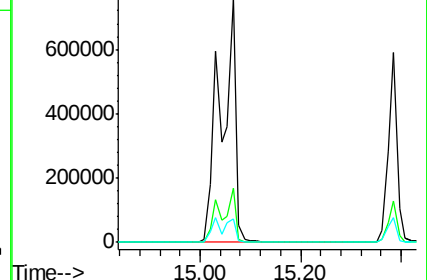
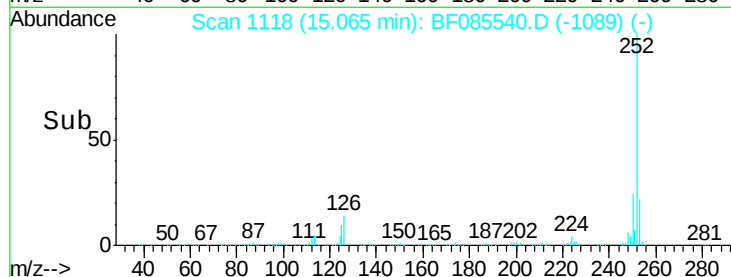
125 9.6 10.3 15.5#



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: 94.07 ng

RT: 15.07 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

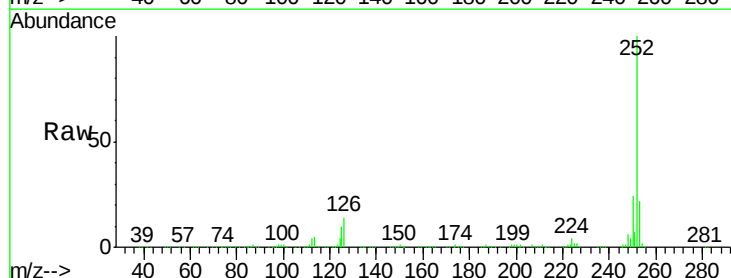
Tgt Ion:252 Resp: 1583416

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

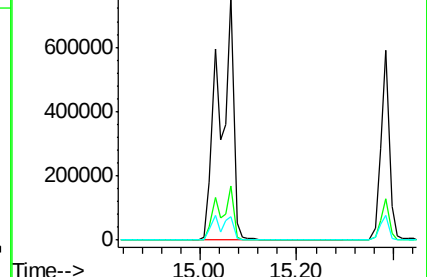
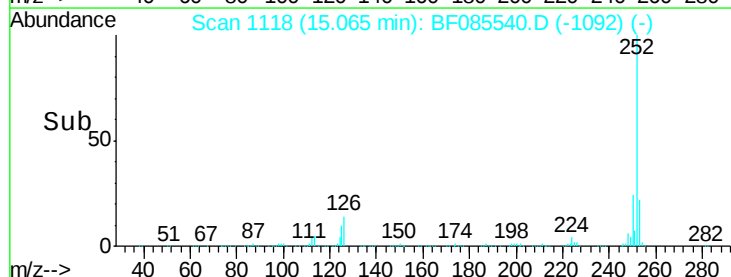
125 9.6 7.7 11.5

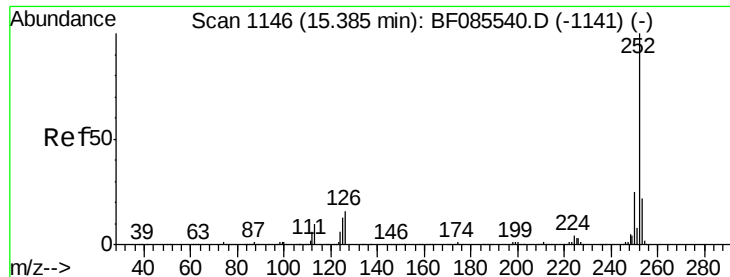


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.68 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

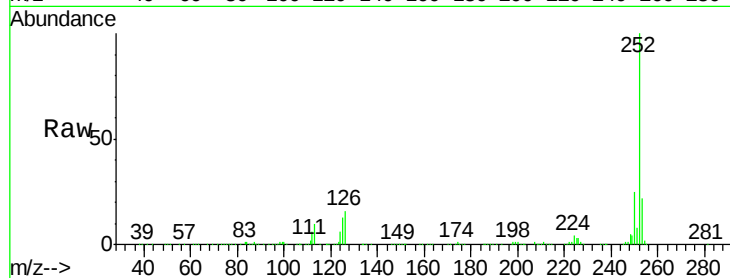
Tgt Ion:252 Resp: 719479

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

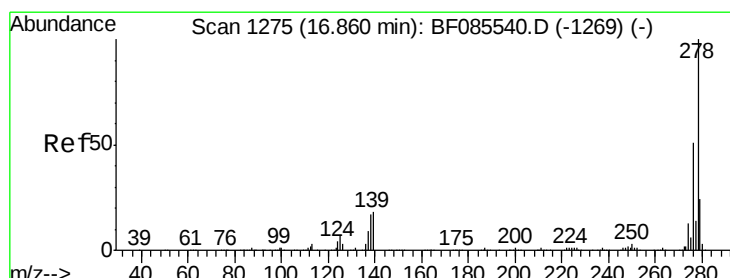
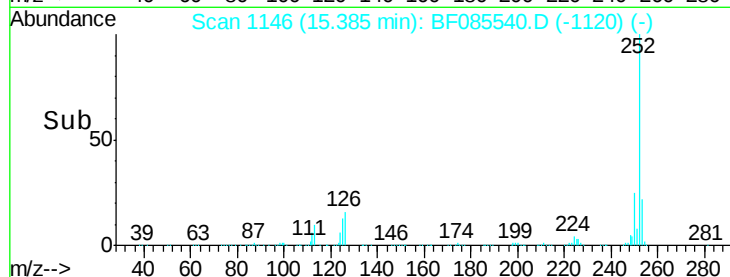
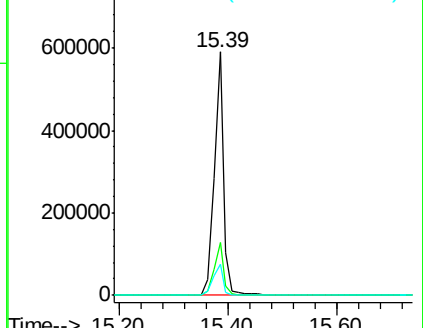
125 12.9 10.3 15.5



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: 33.06 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

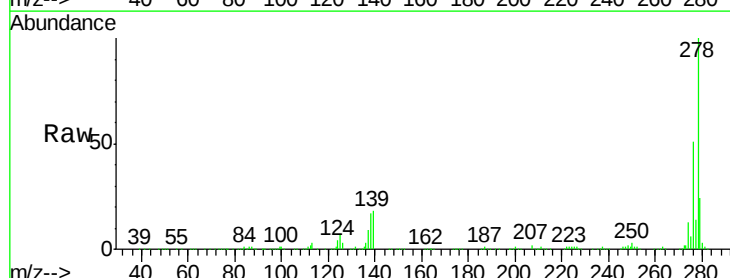
Tgt Ion:278 Resp: 565306

Ion Ratio Lower Upper

278 100

139 18.0 14.4 21.6

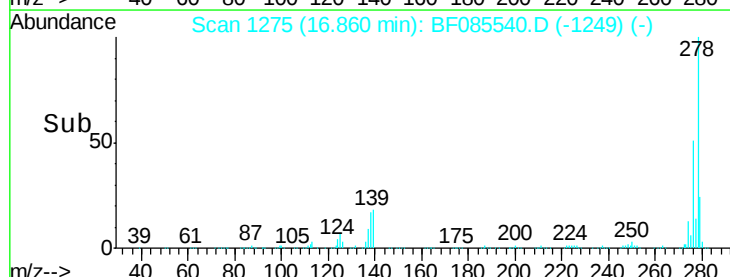
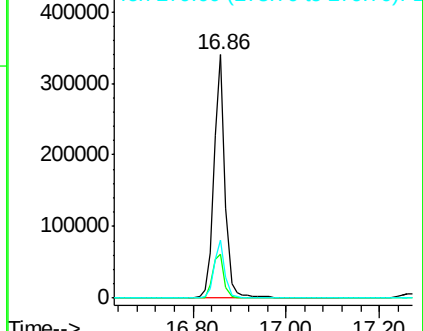
279 23.9 19.1 28.7

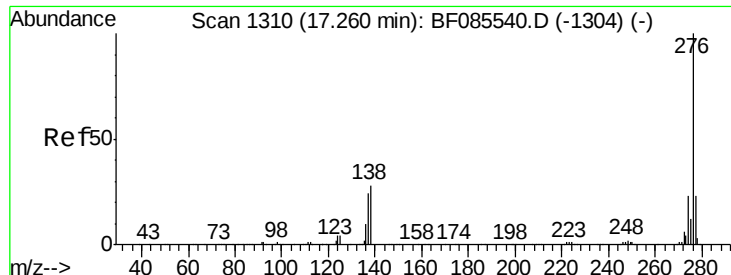


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.28 ng

RT: 17.26 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF085540.D

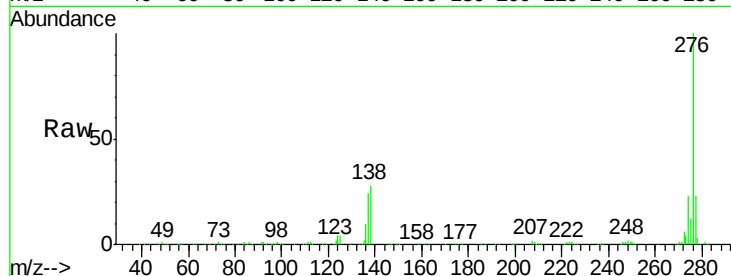
Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



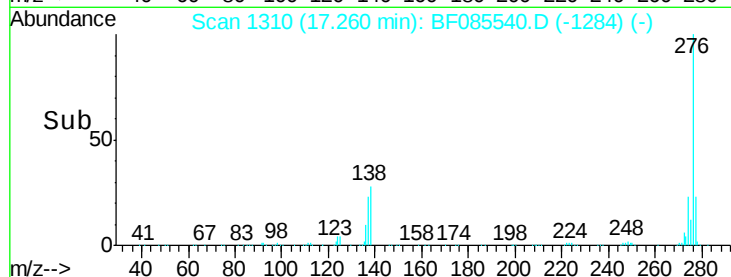
Tgt Ion: 276 Resp: 542301

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 28.3 22.6 34.0



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

