

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085318.D
 Acq On : 10 Mar 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 10 01:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	239107	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	931189	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	436798	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	790997	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	442913	20.00	ng	-0.03
86) Perylene-d12	15.58	264	328939	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1171532	82.19	ng	-0.02
7) Phenol-d6	6.57	99	1464555	78.42	ng	-0.03
23) Nitrobenzene-d5	7.52	82	1398269	80.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	323876	86.66	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	2184479	76.06	ng	-0.03
78) Terphenyl-d14	13.07	244	1670772	87.57	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	276217	37.89	ng	97
3) Pyridine	3.42	79	691121	37.88	ng	98
4) n-Nitrosodimethylamine	3.37	42	308550	39.51	ng	98
6) Aniline	6.62	93	1018971	38.93	ng	94
8) 2-Chlorophenol	6.73	128	630330	36.73	ng	100
9) Benzaldehyde	6.49	77	346744	39.29	ng	100
10) Phenol	6.60	94	877494	43.87	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	664843	40.02	ng	100
12) 1,3-Dichlorobenzene	6.89	146	721603	39.16	ng	100
13) 1,4-Dichlorobenzene	6.96	146	674066	36.50	ng	98
14) 1,2-Dichlorobenzene	7.12	146	650446	38.82	ng	99
15) Benzyl Alcohol	7.09	79	484374	35.33	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.22	45	802911	33.53	ng	97
17) 2-Methylphenol	7.20	107	527998	37.71	ng	98
18) Hexachloroethane	7.46	117	263733	38.72	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	473788	38.92	ng	98
20) 3+4-Methylphenols	7.36	107	652617	39.35	ng	# 71
22) Acetophenone	7.36	105	804278	35.39	ng	# 95
24) Nitrobenzene	7.53	77	628277	35.54	ng	100
25) Isophorone	7.77	82	1316490	40.82	ng	99
26) 2-Nitrophenol	7.85	139	399154	46.40	ng	94
27) 2,4-Dimethylphenol	7.89	122	663798	42.22	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	712630	39.68	ng	99
29) 2,4-Dichlorophenol	8.09	162	549947	43.37	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	543875	39.68	ng	100
31) Naphthalene	8.25	128	1722563	37.62	ng	100
32) Benzoic acid	8.01	122	390660	37.41	ng	96
33) 4-Chloroaniline	8.30	127	735261	39.70	ng	99
34) Hexachlorobutadiene	8.38	225	298373	41.83	ng	100
35) Caprolactam	8.69	113	176896	42.72	ng	94
36) 4-Chloro-3-methylphenol	8.79	107	598089	41.58	ng	# 84
37) 2-Methylnaphthalene	8.95	142	1219603	41.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	504387	40.38	ng	98
40) Hexachlorocyclopentadiene	9.10	237	259980	38.59	ng	99

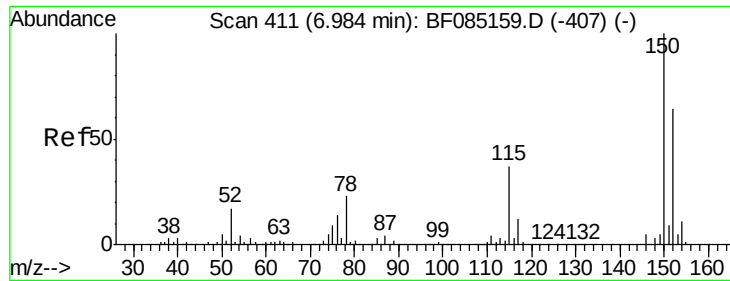
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	382587	41.14	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	362203	41.08	ng #	87
45) 1,1'-Biphenyl	9.42	154	1491550	39.97	ng	94
46) 2-Chloronaphthalene	9.44	162	1125329	39.56	ng	97
47) 2-Nitroaniline	9.53	65	368943	41.86	ng #	85
48) Acenaphthylene	9.85	152	1604098	36.23	ng	99
49) Dimethylphthalate	9.72	163	1202238	35.86	ng	99
50) 2,6-Dinitrotoluene	9.77	165	279567	38.98	ng #	87
51) Acenaphthene	10.02	154	994964	37.01	ng	98
52) 3-Nitroaniline	9.94	138	309196	36.03	ng	82
53) 2,4-Dinitrophenol	10.05	184	105981	34.22	ng #	47
54) Dibenzofuran	10.20	168	1247771	35.43	ng	99
55) 4-Nitrophenol	10.10	139	282425	41.88	ng	94
56) 2,4-Dinitrotoluene	10.18	165	418949	45.64	ng #	72
57) Fluorene	10.54	166	996346	36.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	236387	38.16	ng	96
59) Diethylphthalate	10.41	149	1207068	37.10	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	518390	38.51	ng	93
61) 4-Nitroaniline	10.56	138	303789	37.85	ng	99
62) Azobenzene	10.69	77	1202905	37.53	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	157936	33.35	ng #	46
65) n-Nitrosodiphenylamine	10.65	169	971416	39.48	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	313932	40.87	ng #	83
67) Hexachlorobenzene	11.09	284	330321	40.31	ng #	82
68) Atrazine	11.18	200	302988	44.28	ng	97
69) Pentachlorophenol	11.28	266	192036	42.22	ng	99
70) Phenanthrene	11.50	178	1632314	39.38	ng	99
71) Anthracene	11.56	178	1596279	36.27	ng	98
72) Carbazole	11.70	167	1279447	33.16	ng	99
73) Di-n-butylphthalate	12.04	149	1663282	34.10	ng	99
74) Fluoranthene	12.69	202	1321397	31.76	ng	97
76) Benzidine	12.81	184	502370	38.11	ng	99
77) Pyrene	12.92	202	1347875	40.43	ng	99
79) Butylbenzylphthalate	13.53	149	577076	38.15	ng #	87
80) Benzo(a)anthracene	14.11	228	980653	36.99	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	348347	41.65	ng #	94
82) Chrysene	14.14	228	822156	33.57	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	718145	36.08	ng #	97
84) Di-n-octyl phthalate	14.70	149	1003434	33.10	ng	96
85) Indeno(1,2,3-cd)pyrene	17.04	276	931012	48.70	ng	97
87) Benzo(b)fluoranthene	15.16	252	845334	38.56	ng #	95
88) Benzo(k)fluoranthene	15.16	252	845334	47.80	ng #	96
89) Benzo(a)pyrene	15.52	252	728635	40.10	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	778940	50.22	ng	97
91) Benzo(g,h,i)perylene	17.50	276	787815	50.52	ng #	93

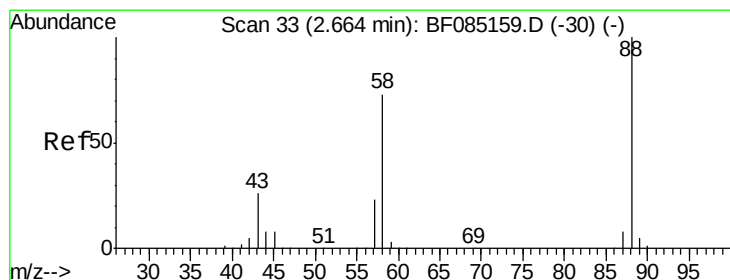
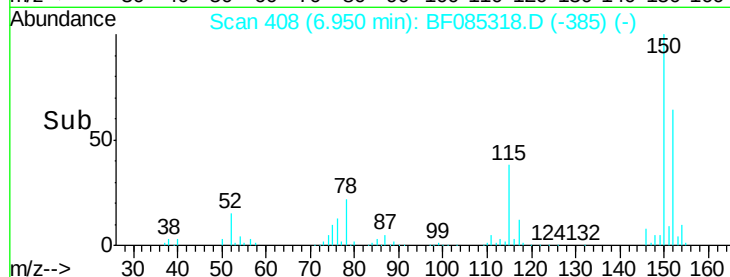
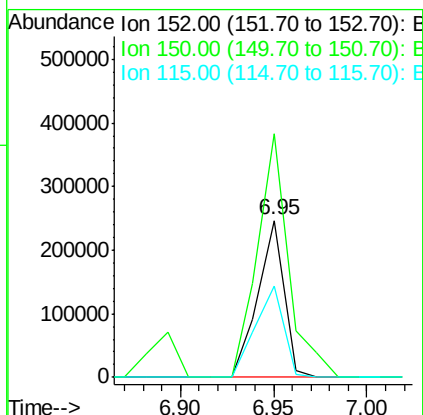
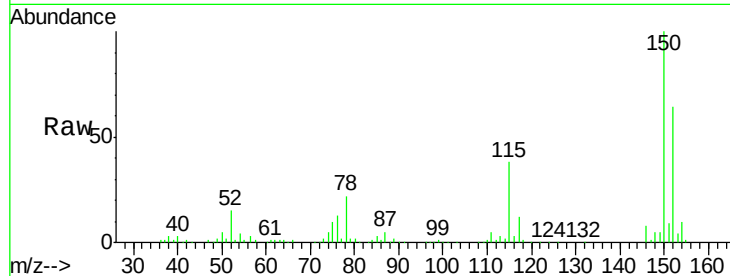
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

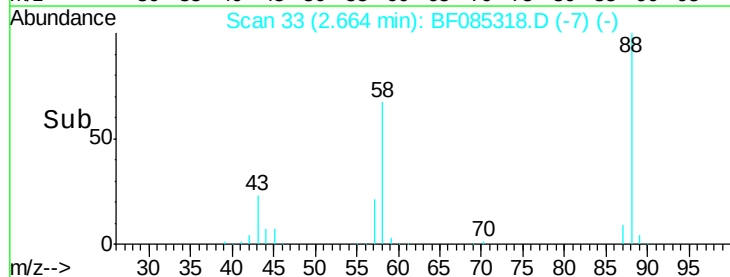
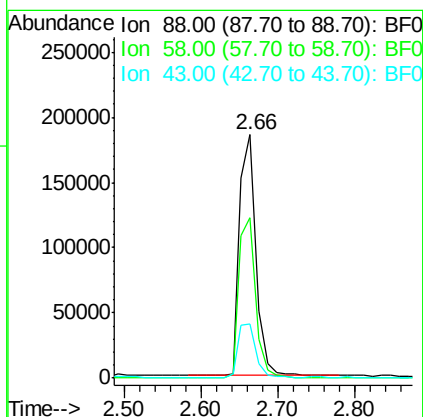
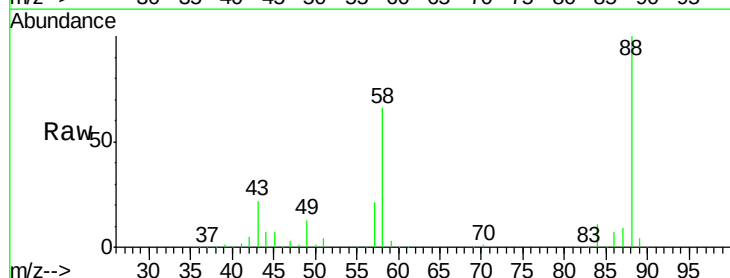
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

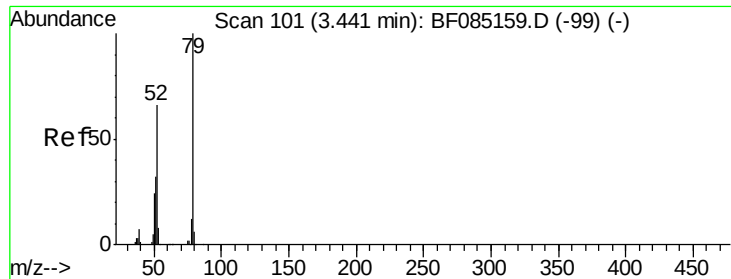
Tgt Ion: 152 Resp: 239107
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.6 186.8
 115 58.2 46.6 70.0



#2
 1,4-Dioxane
 Concen: 37.89 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 88 Resp: 276217
 Ion Ratio Lower Upper
 88 100
 58 68.8 57.0 85.6
 43 24.4 20.5 30.7

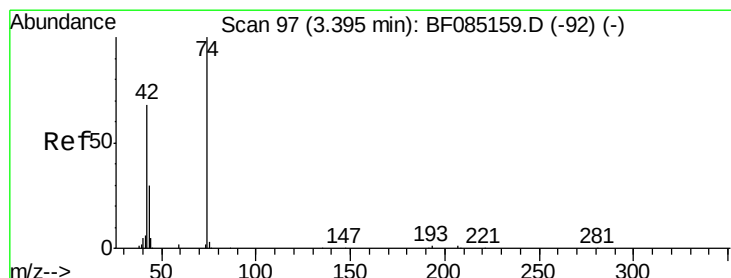
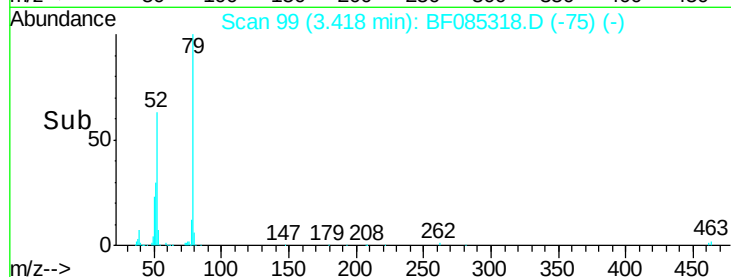
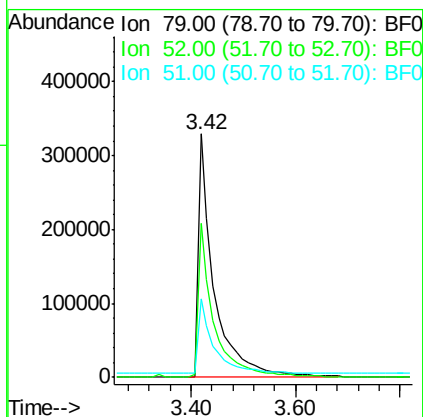
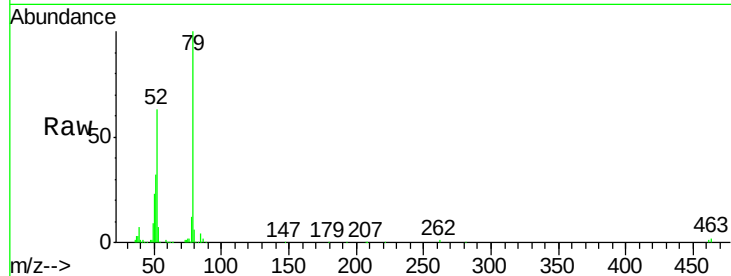




#3
 Pyridine
 Concen: 37.88 ng
 RT: 3.42 min Scan# 99
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

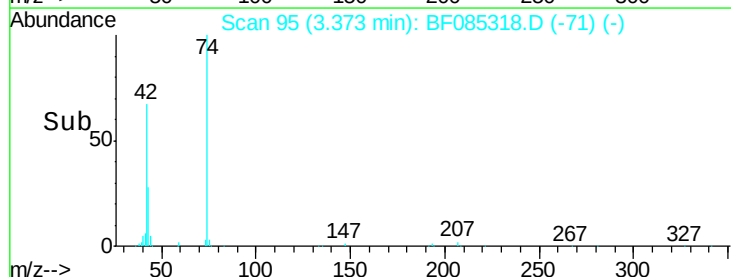
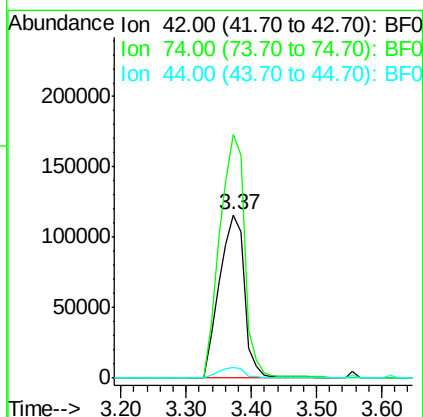
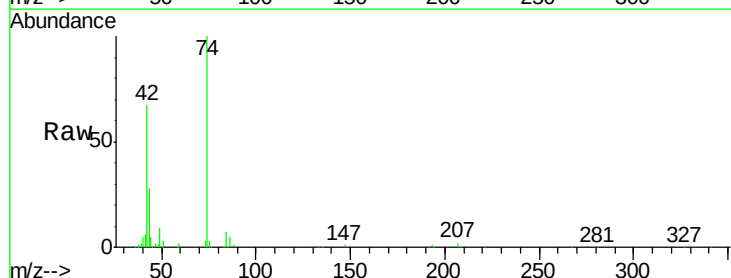
Instrument :
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 ClientSampleId :
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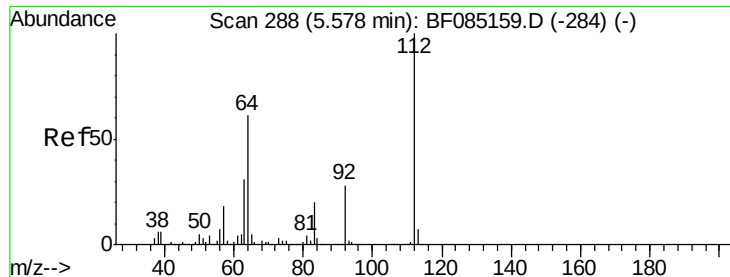
Tgt Ion: 79 Resp: 691121
 Ion Ratio Lower Upper
 79 100
 52 63.2 52.6 79.0
 51 32.1 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 39.51 ng
 RT: 3.37 min Scan# 95
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 42 Resp: 308550
 Ion Ratio Lower Upper
 42 100
 74 149.0 116.8 175.2
 44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 82.19 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

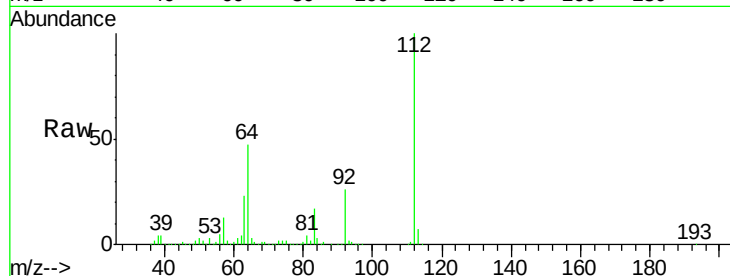
Tgt Ion:112 Resp: 1171532

Ion Ratio Lower Upper

112 100

64 47.5 49.0 73.4#

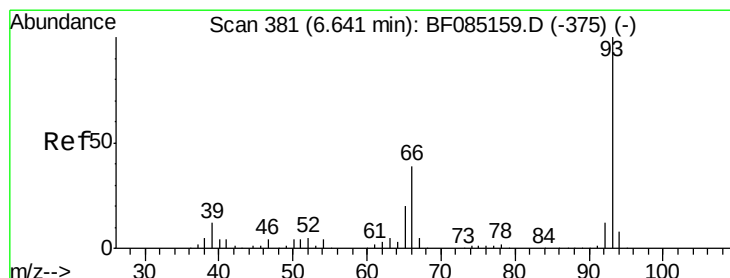
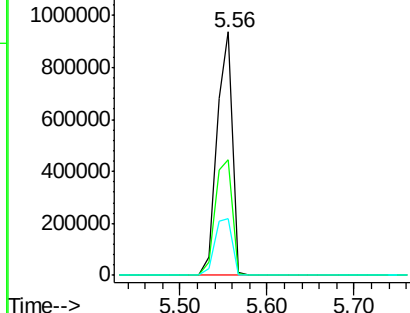
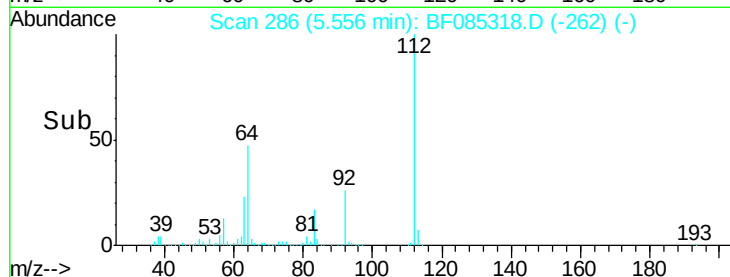
63 23.3 24.8 37.2#



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: 38.93 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

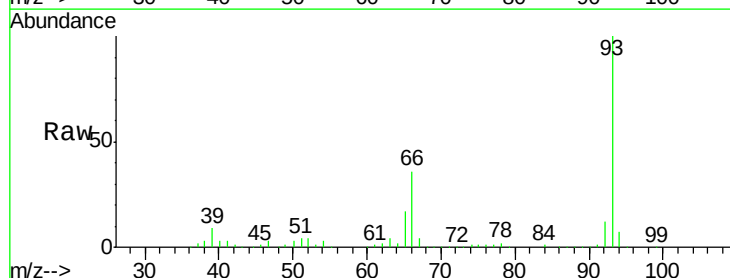
Tgt Ion: 93 Resp: 1018971

Ion Ratio Lower Upper

93 100

66 35.5 31.6 47.4

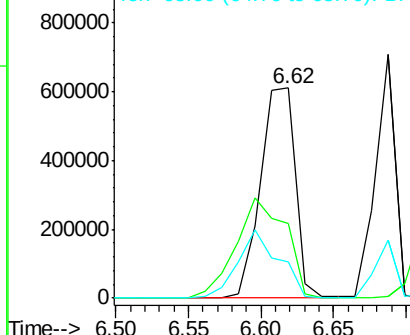
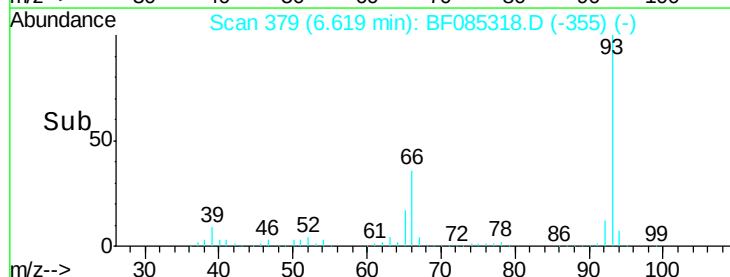
65 17.2 15.8 23.8

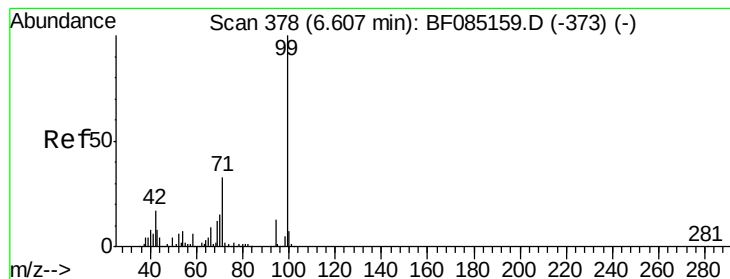


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.42 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085318.D

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ClientSampleId :

SSTDCCC040EC

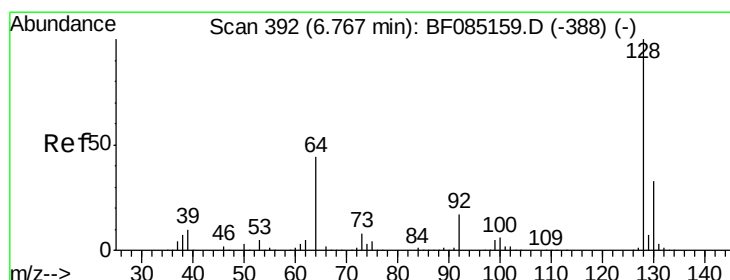
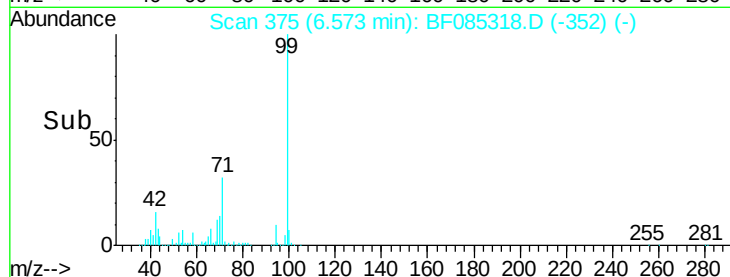
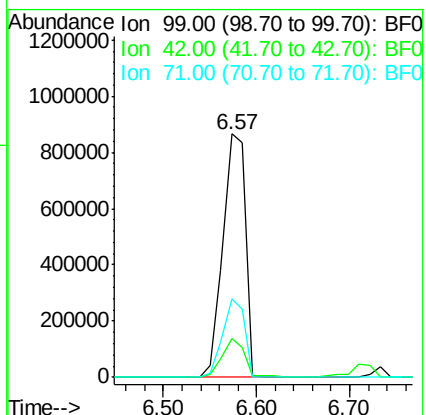
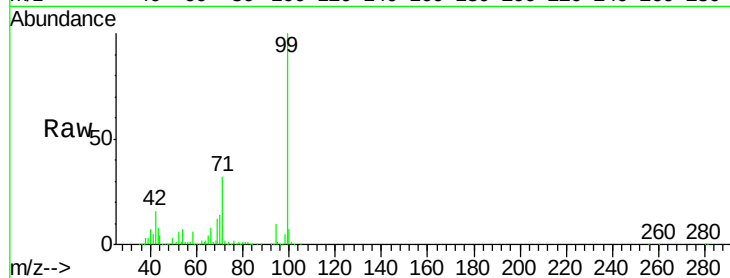
Tgt Ion: 99 Resp: 1464555

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

71 32.5 26.7 40.1



#8

2-Chlorophenol

Concen: 36.73 ng

RT: 6.73 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

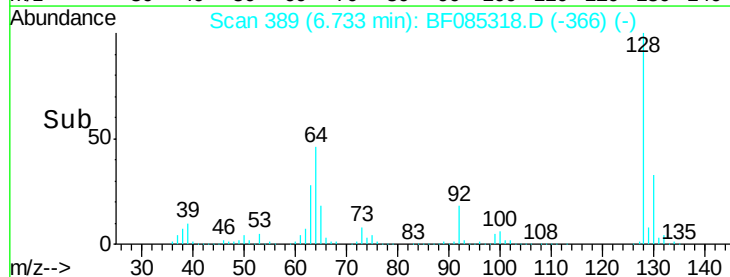
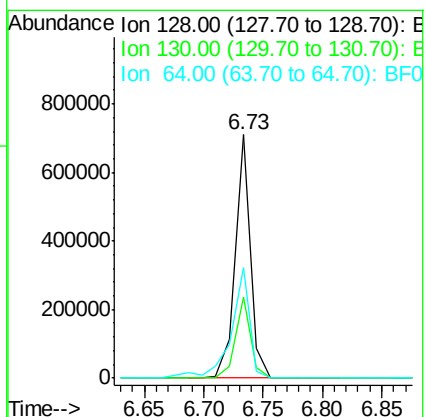
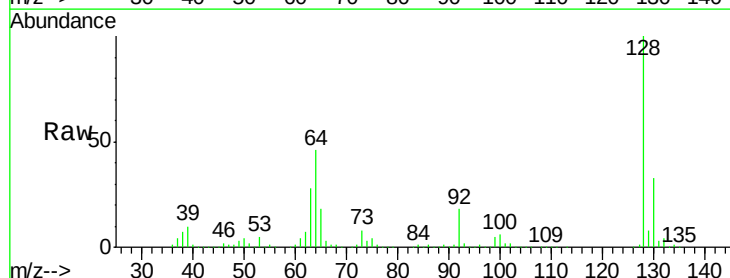
Tgt Ion: 128 Resp: 630330

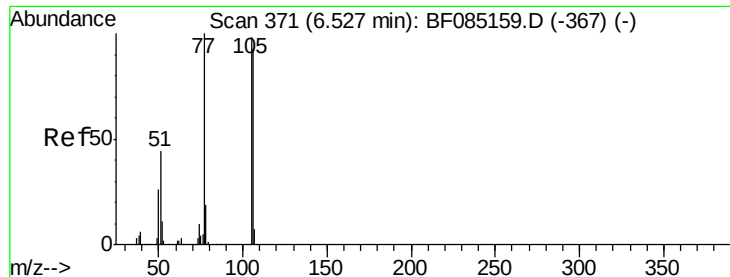
Ion Ratio Lower Upper

128 100

130 33.1 13.3 53.3

64 45.6 25.7 65.7





#9

Benzaldehyde

Concen: 39.29 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085318.D

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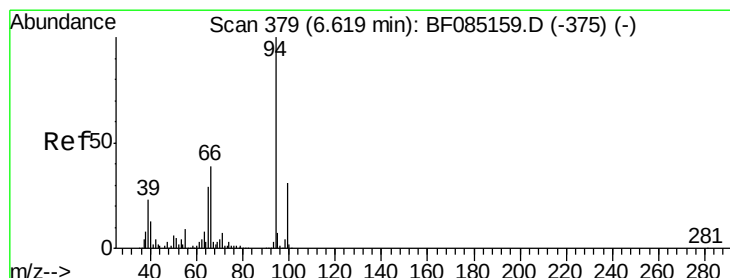
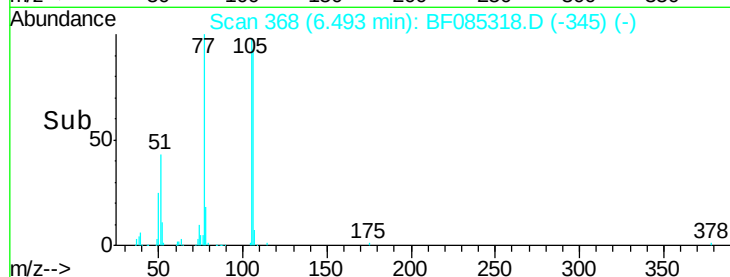
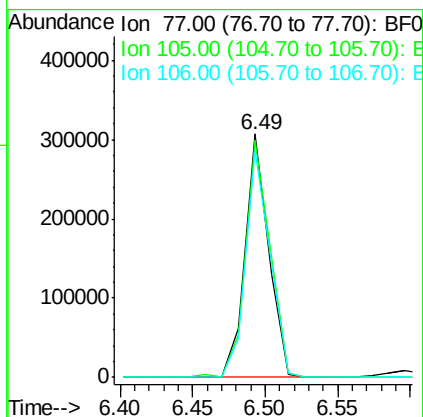
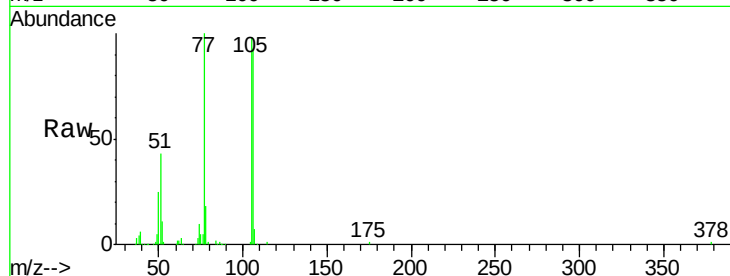
Tgt Ion: 77 Resp: 346744

Ion Ratio Lower Upper

77 100

105 97.7 78.2 118.2

106 93.1 72.9 112.9



#10

Phenol

Concen: 43.87 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

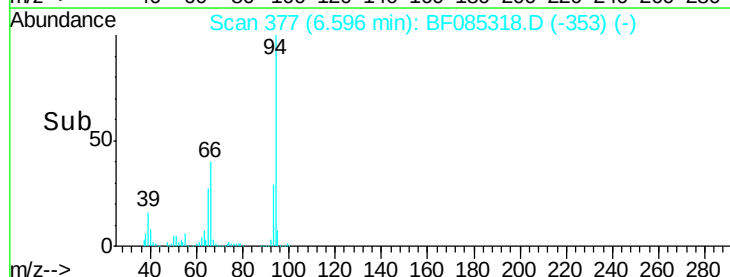
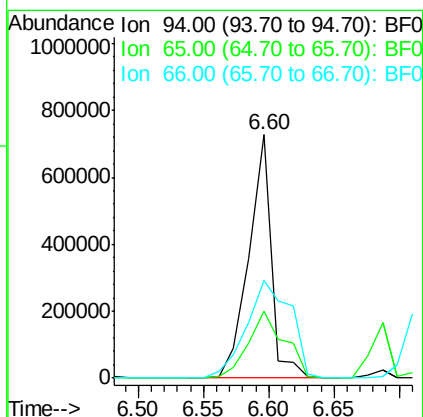
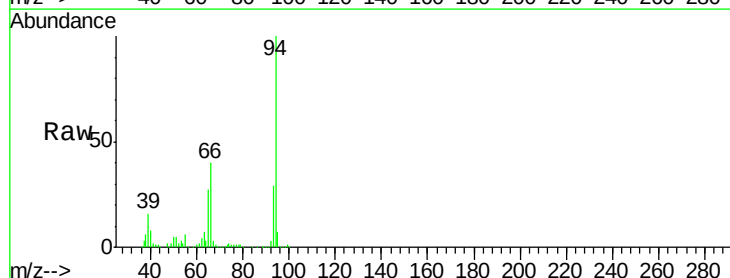
Tgt Ion: 94 Resp: 877494

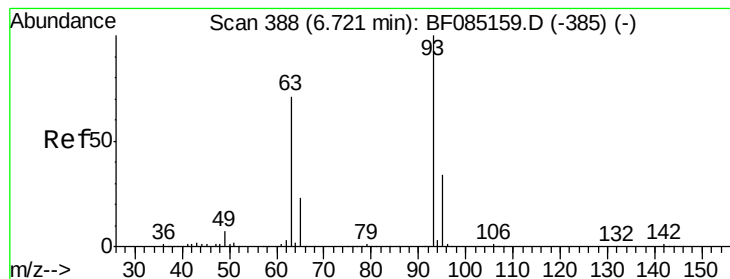
Ion Ratio Lower Upper

94 100

65 27.3 9.1 49.1

66 40.1 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 40.02 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

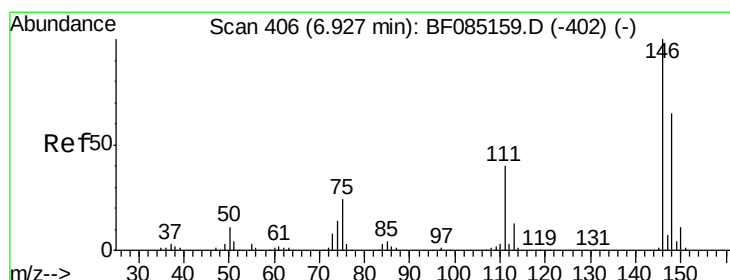
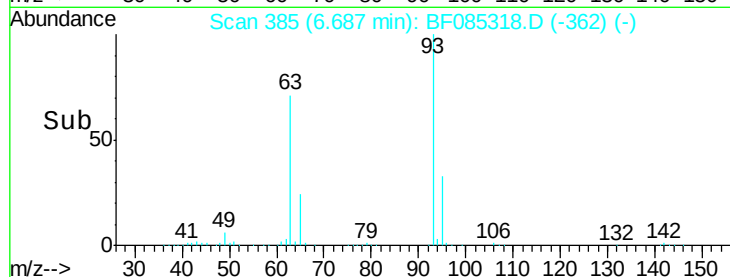
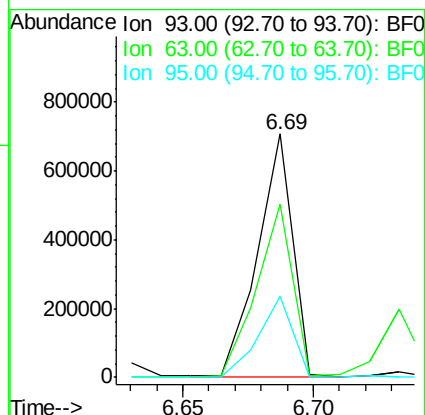
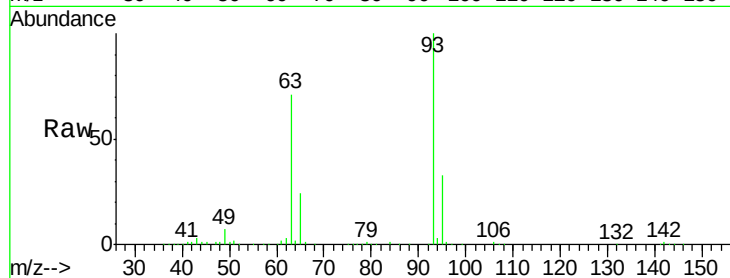
Tgt Ion: 93 Resp: 664843

Ion Ratio Lower Upper

93 100

63 70.9 50.9 90.9

95 33.4 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 39.16 ng

RT: 6.89 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

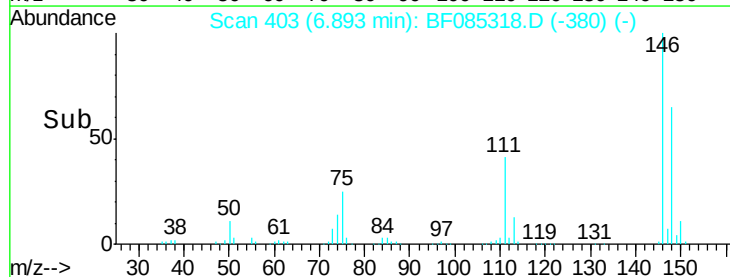
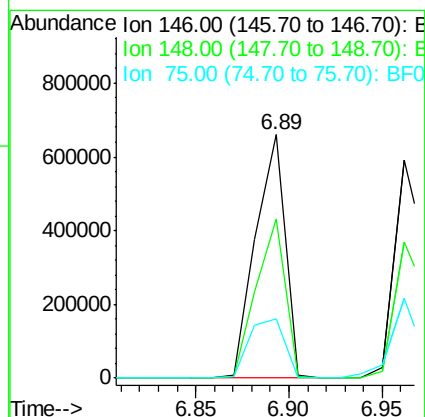
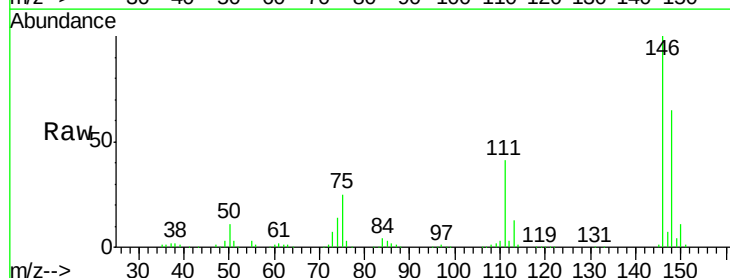
Tgt Ion: 146 Resp: 721603

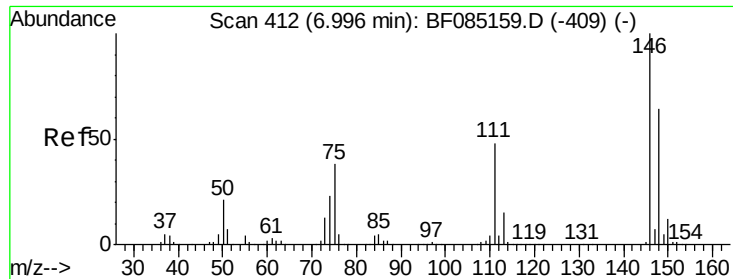
Ion Ratio Lower Upper

146 100

148 65.4 52.1 78.1

75 24.6 19.5 29.3

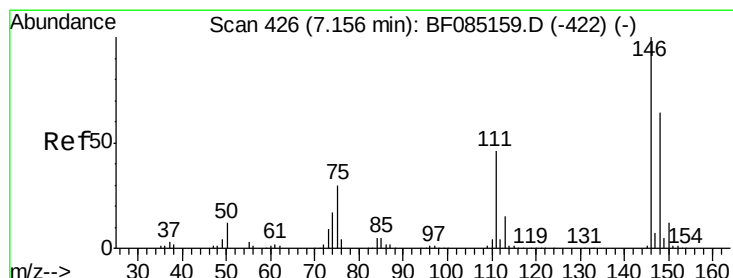
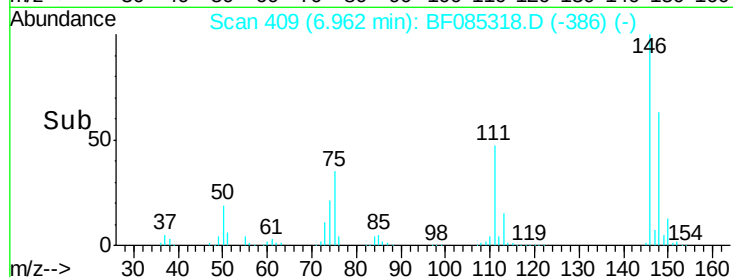
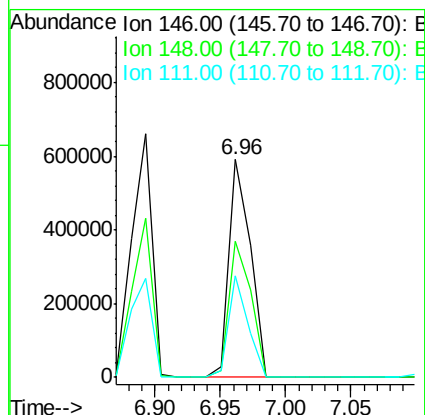
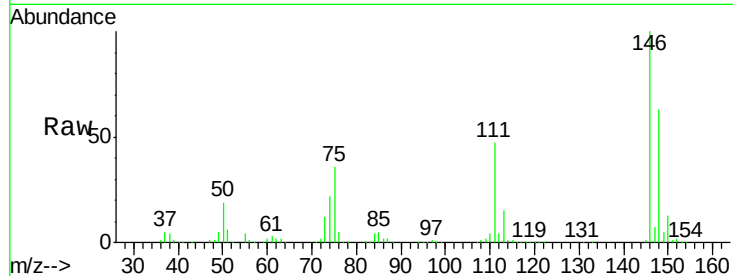




#13
 1,4-Dichlorobenzene
 Concen: 36.50 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

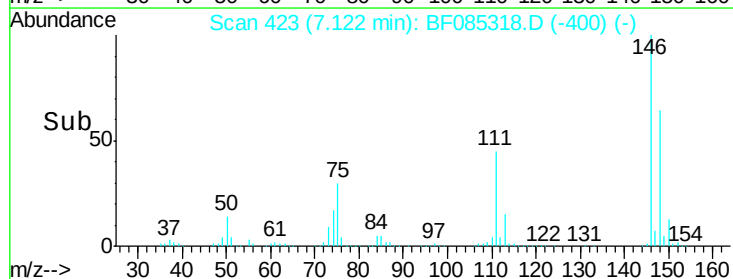
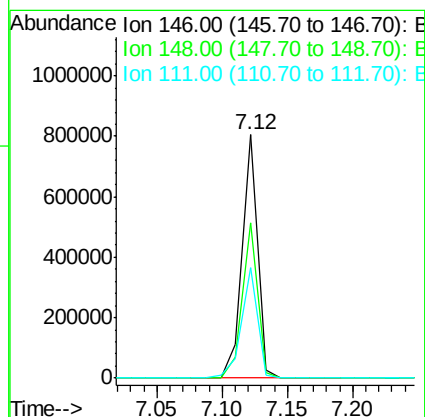
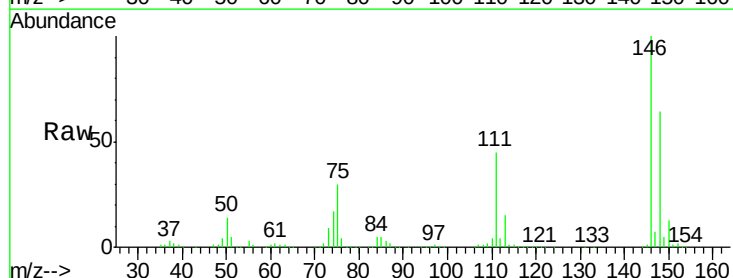
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

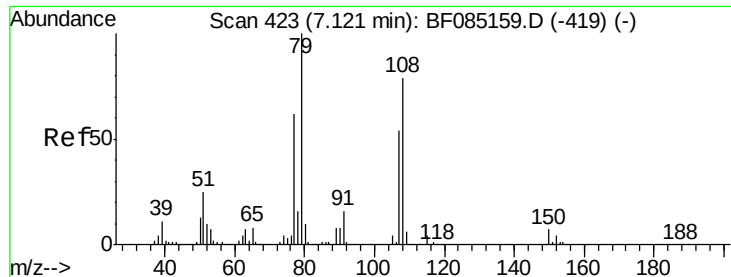
Tgt Ion:146 Resp: 674066
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.3 76.9
 111 46.6 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.12 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:146 Resp: 650446
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 45.3 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.33 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

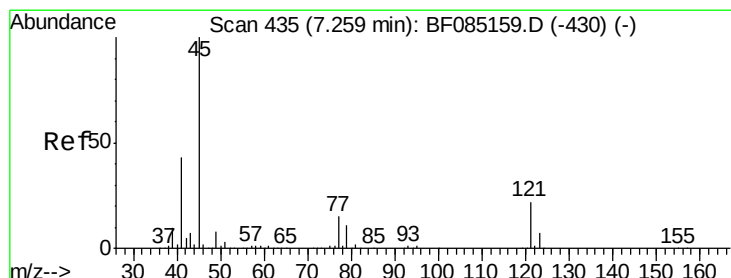
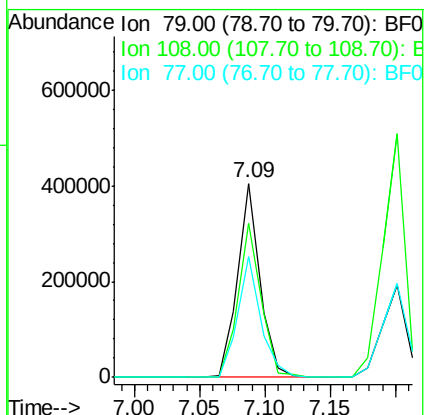
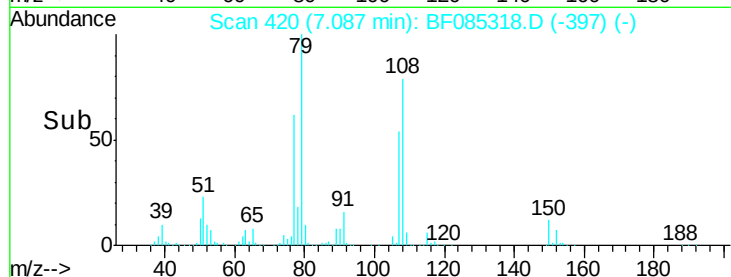
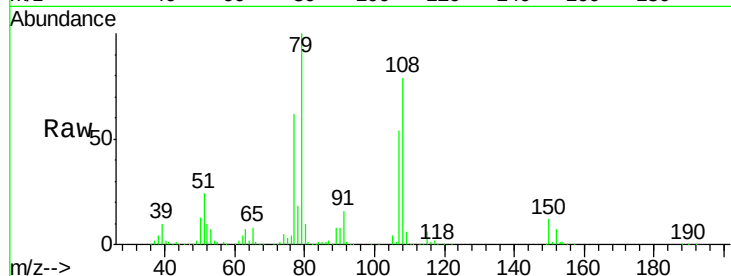
Tgt Ion: 79 Resp: 484374

Ion Ratio Lower Upper

79 100

108 79.1 62.9 94.3

77 62.0 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.53 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

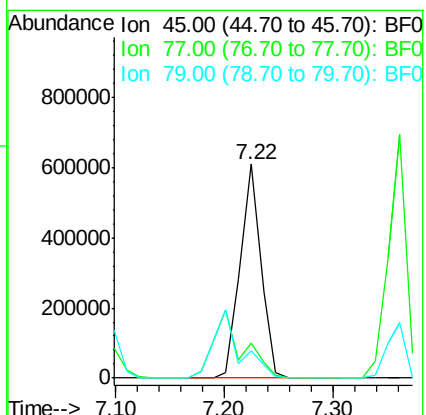
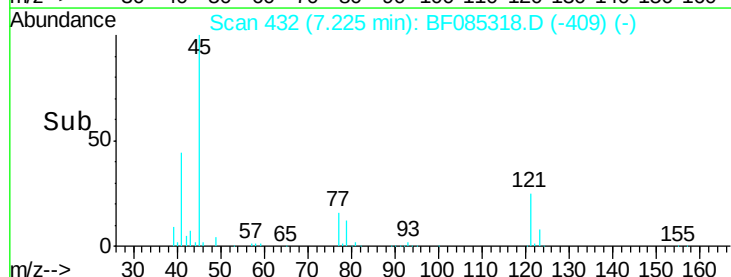
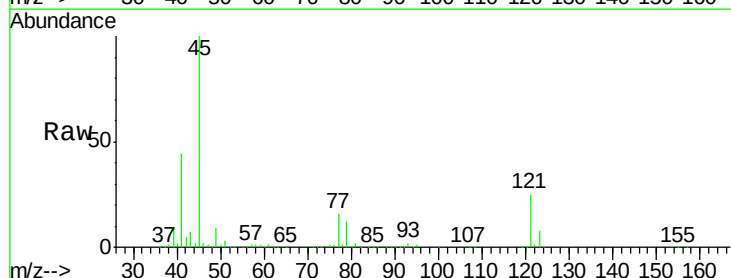
Tgt Ion: 45 Resp: 802911

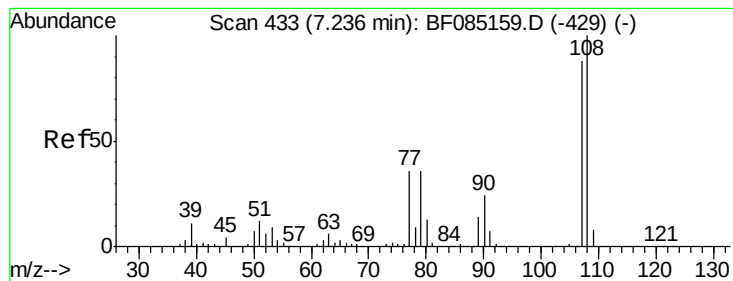
Ion Ratio Lower Upper

45 100

77 16.3 0.0 35.1

79 12.5 0.0 31.3





#17

2-Methylphenol

Concen: 37.71 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 527998

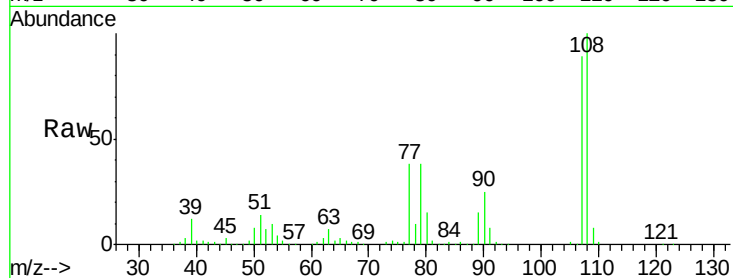
Ion Ratio Lower Upper

107 100

108 112.9 90.9 136.3

77 43.2 32.6 48.8

79 43.0 32.8 49.2

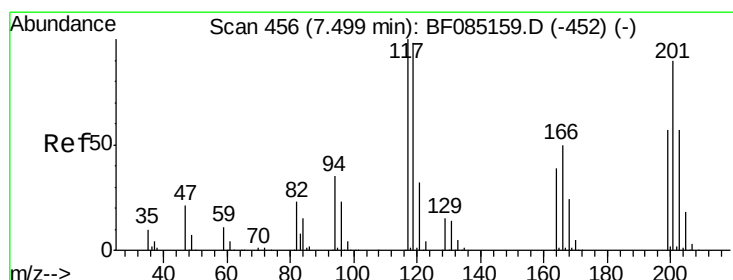
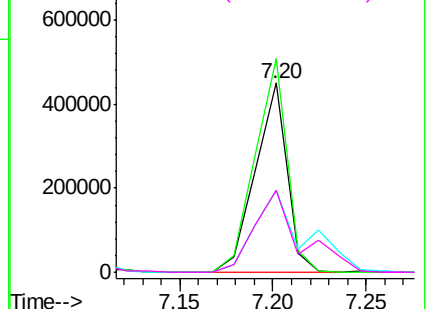
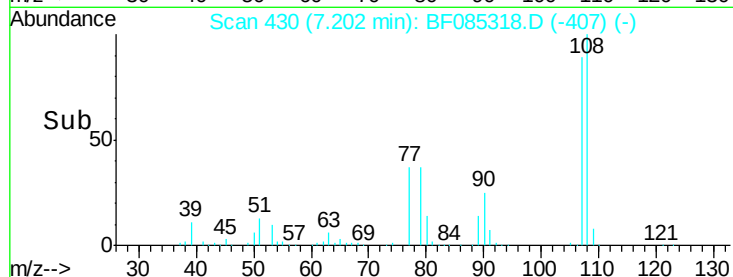


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.72 ng

RT: 7.46 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

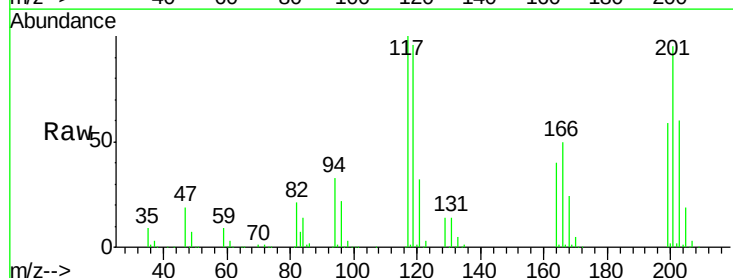
Tgt Ion:117 Resp: 263733

Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.4

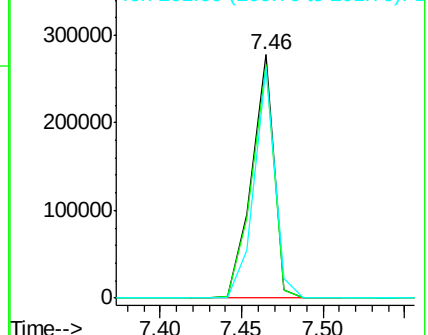
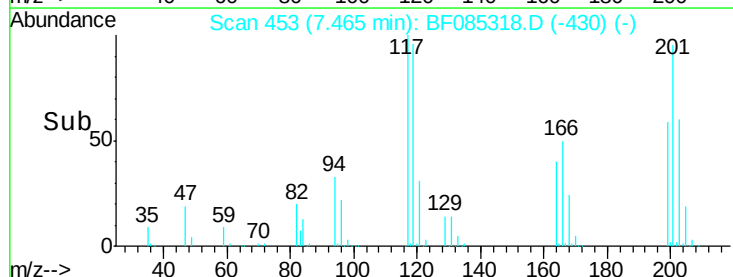
201 94.9 72.0 108.0

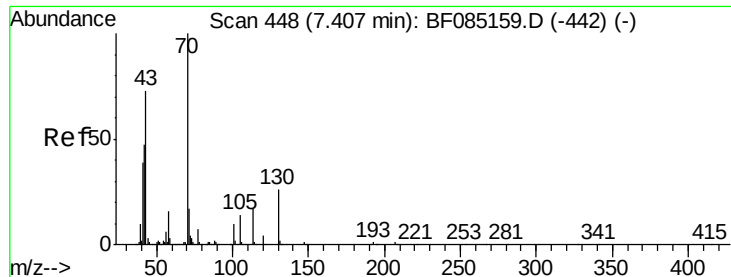


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

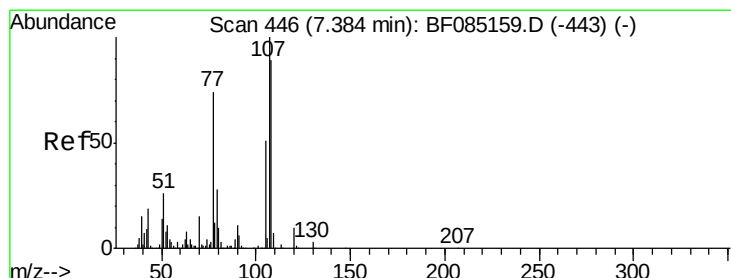
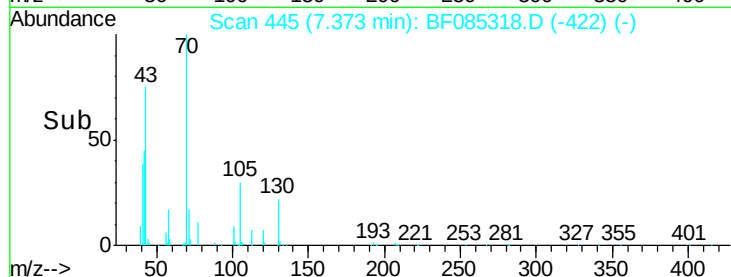
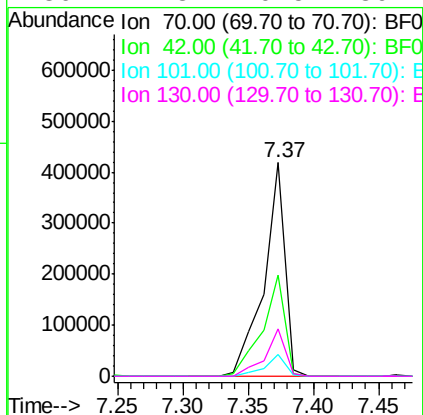
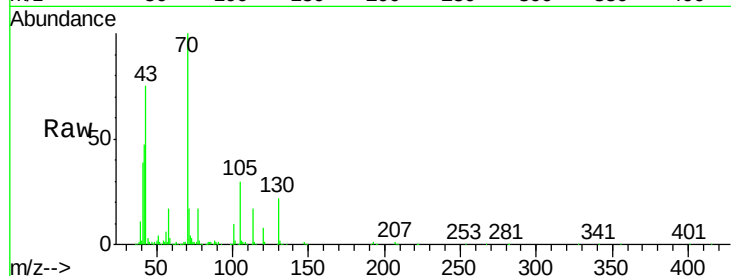




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

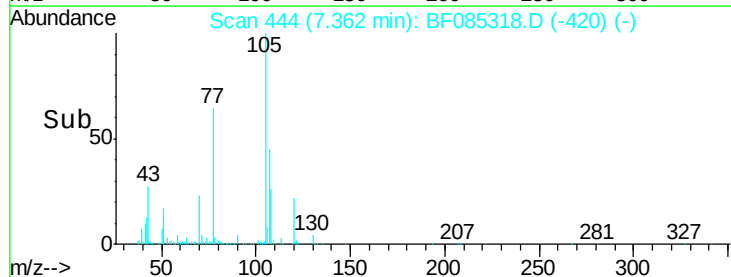
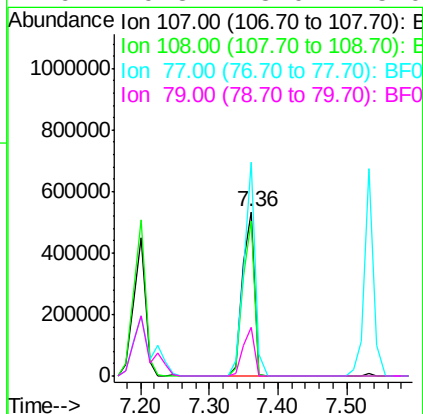
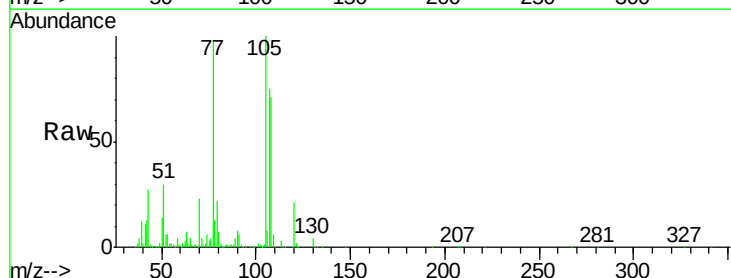
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

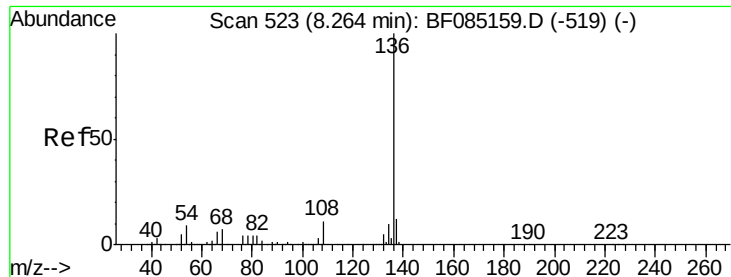
Tgt Ion:	70	Resp:	473788
Ion	Ratio	Lower	Upper
70	100		
42	47.4	37.7	56.5
101	9.9	8.2	12.4
130	22.3	20.5	30.7



#20
3+4-Methylphenols
Concen: 39.35 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:	107	Resp:	652617
Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.8	108.8
77	130.0	53.6	93.6#
79	29.8	8.0	48.0

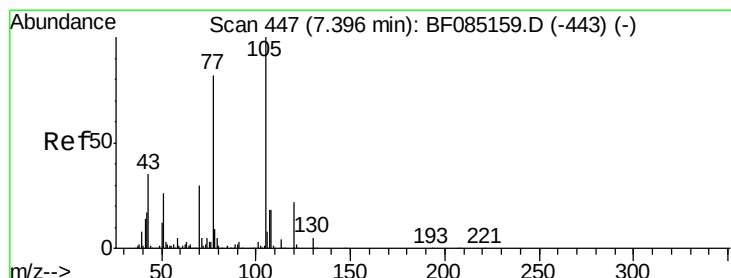
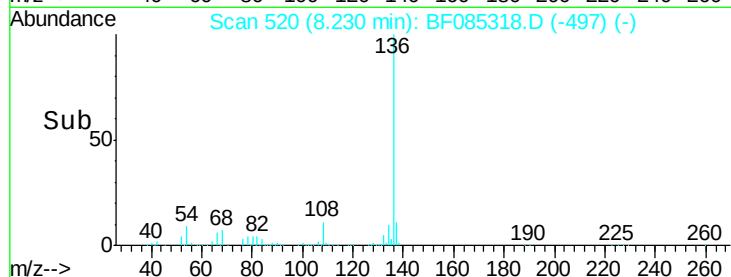
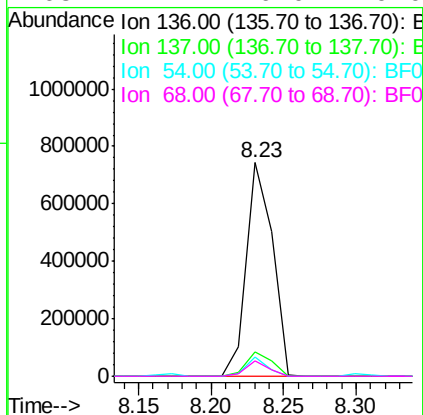
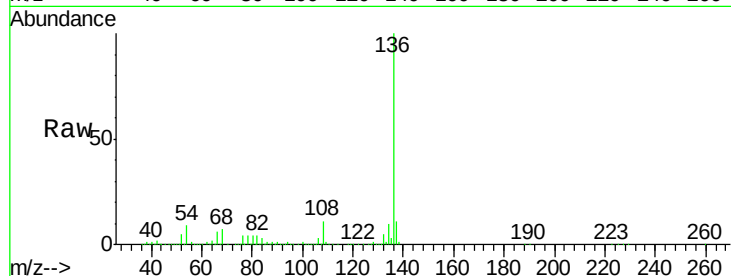




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

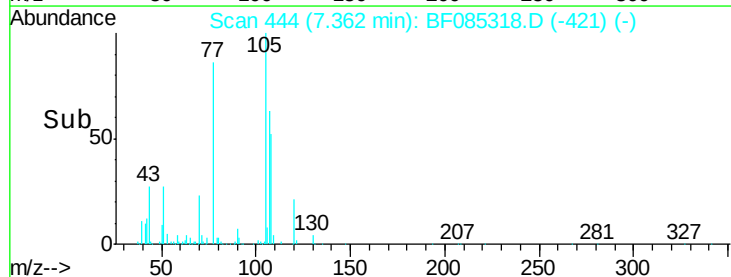
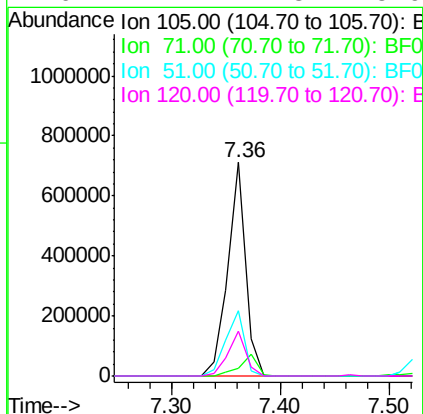
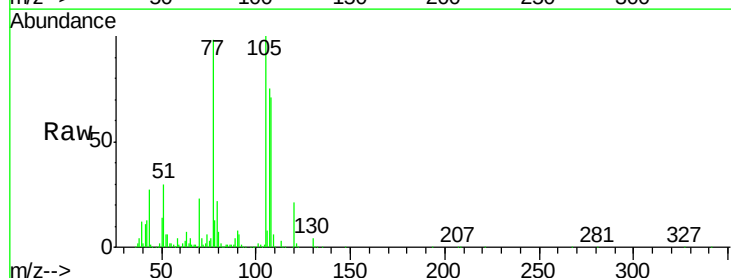
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

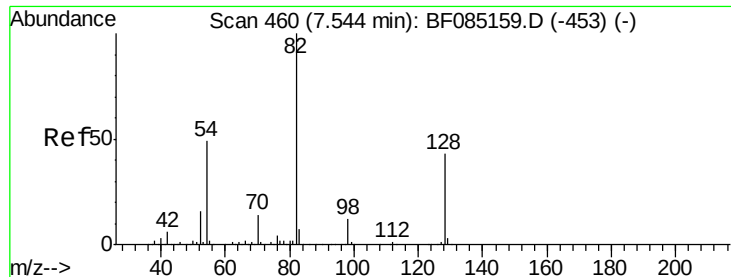
Tgt Ion:	136	Resp:	931189
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.7	7.4	11.2
68	7.2	6.0	9.0



#22
Acetophenone
Concen: 35.39 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:	105	Resp:	804278
Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.1	6.1#
51	30.3	21.1	31.7
120	21.1	17.3	25.9

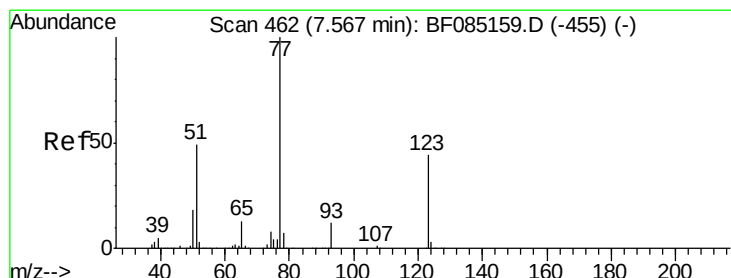
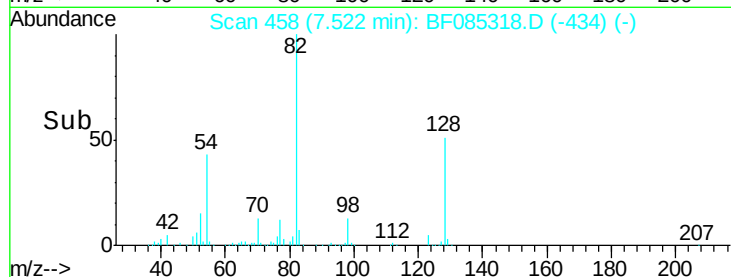
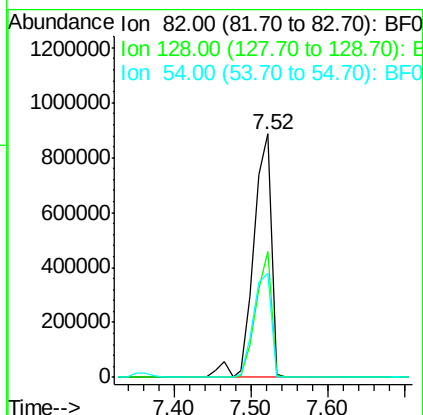
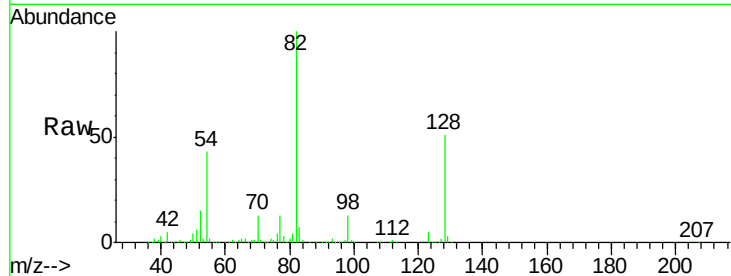




#23
 Nitrobenzene-d5
 Concen: 80.35 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

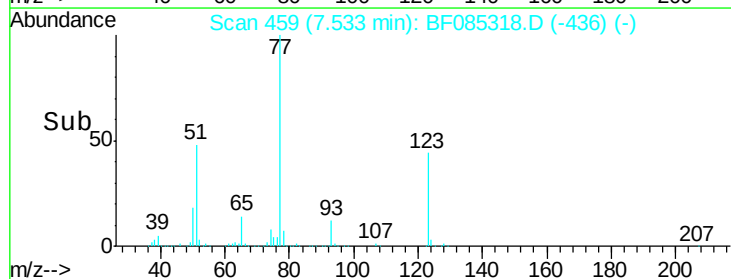
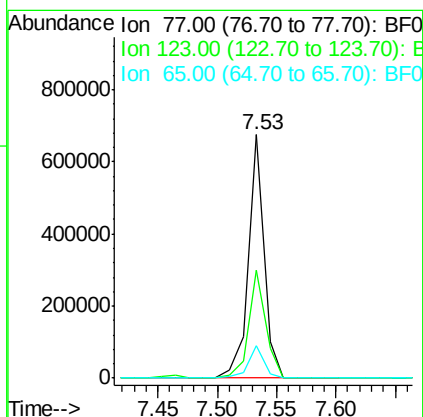
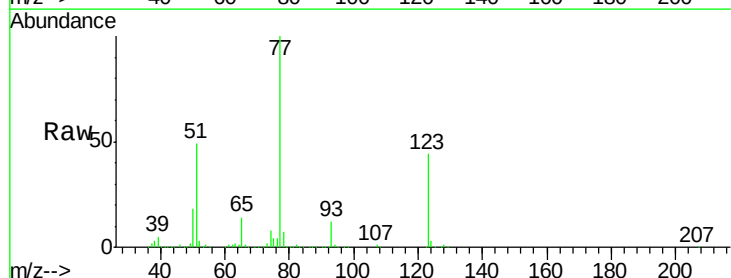
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

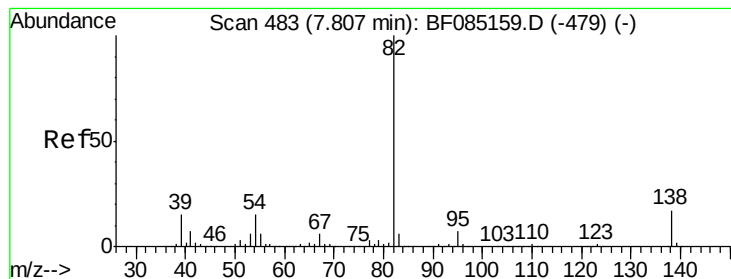
Tgt Ion: 82 Resp: 1398269
 Ion Ratio Lower Upper
 82 100
 128 51.5 34.5 51.7
 54 42.9 39.3 58.9



#24
 Nitrobenzene
 Concen: 35.54 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 77 Resp: 628277
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.4 53.2
 65 13.6 10.6 16.0





#25

Isophorone

Concen: 40.82 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

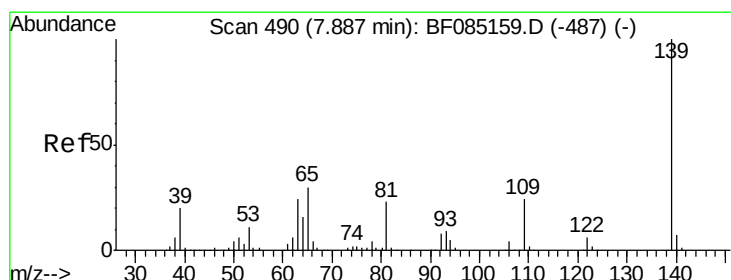
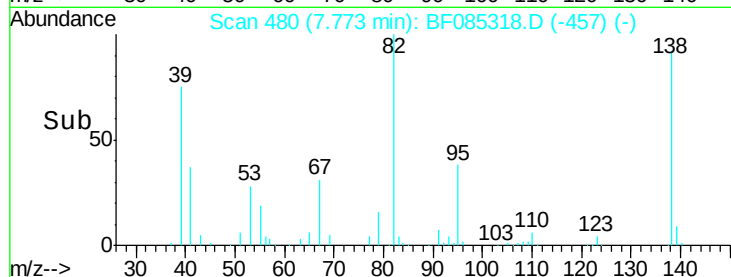
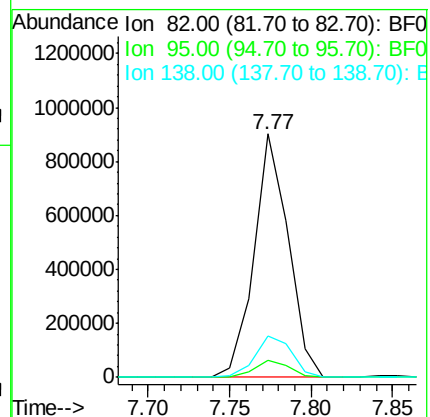
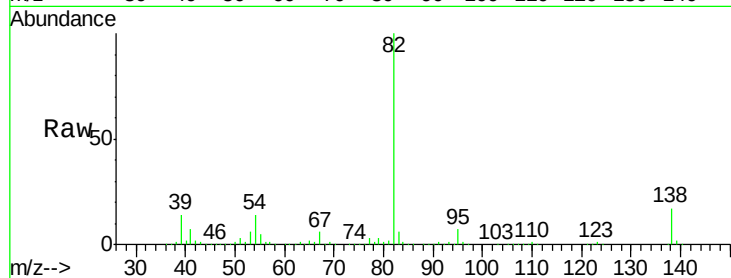
Tgt Ion: 82 Resp: 1316490

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 16.8 13.3 19.9



#26

2-Nitrophenol

Concen: 46.40 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

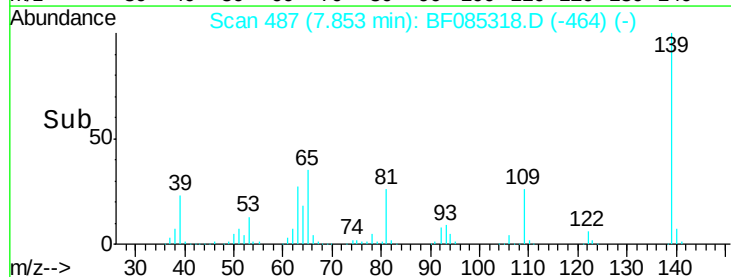
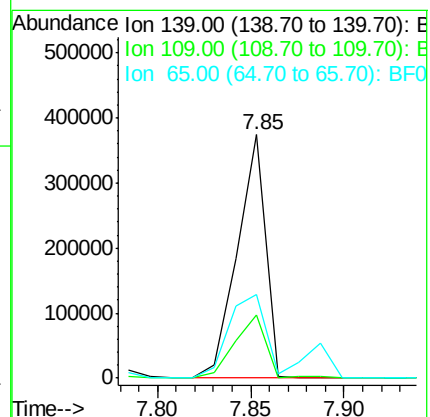
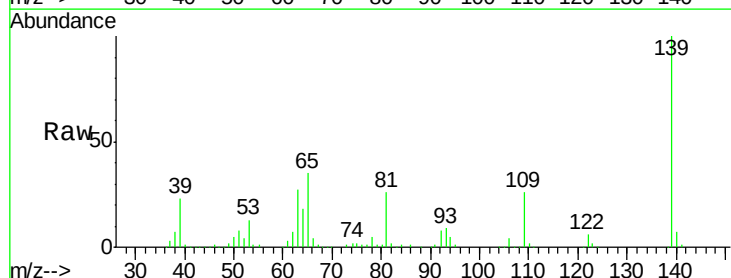
Tgt Ion: 139 Resp: 399154

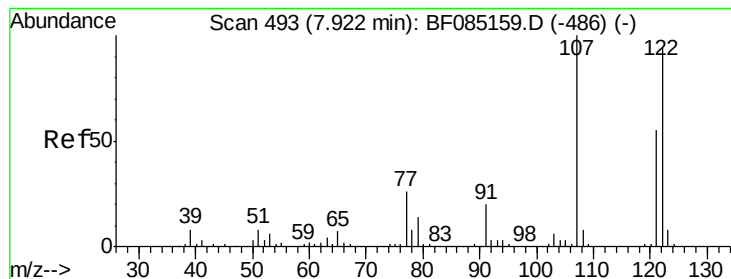
Ion Ratio Lower Upper

139 100

109 25.7 19.1 28.7

65 34.6 23.9 35.9





#27

2,4-Dimethylphenol

Concen: 42.22 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

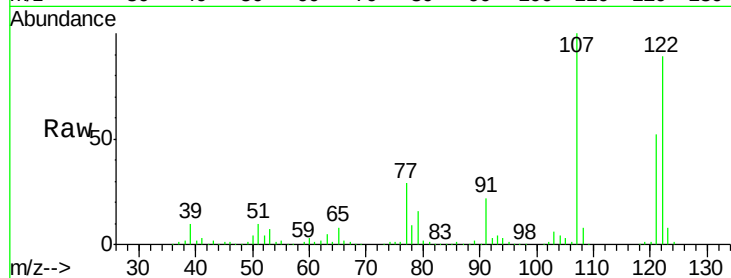
Tgt Ion:122 Resp: 663798

Ion Ratio Lower Upper

122 100

107 112.3 84.8 127.2

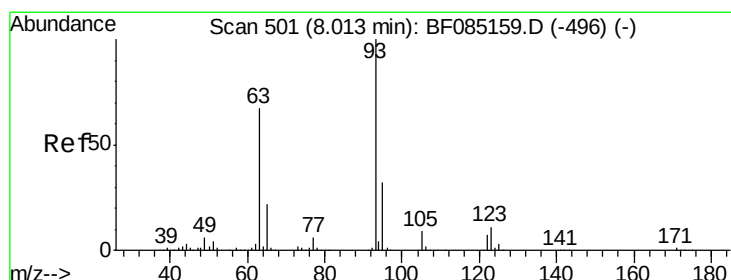
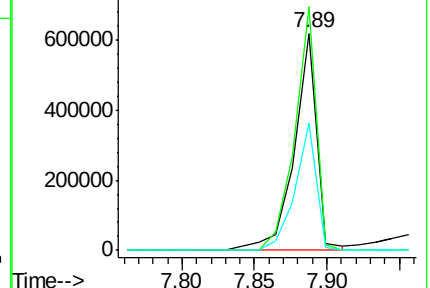
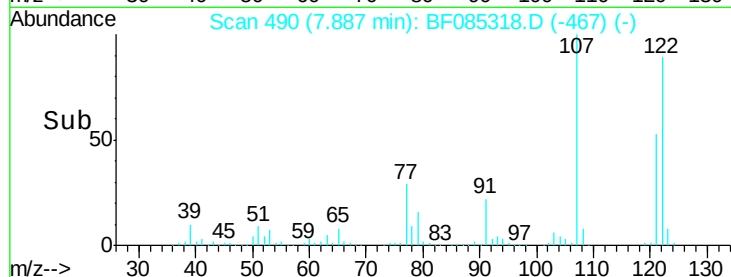
121 58.9 47.0 70.6



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: 39.68 ng

RT: 7.98 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

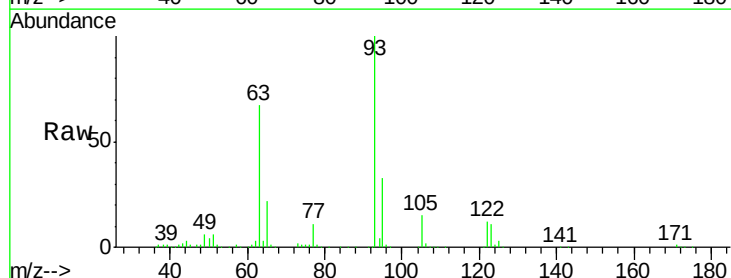
Tgt Ion: 93 Resp: 712630

Ion Ratio Lower Upper

93 100

95 33.0 25.9 38.9

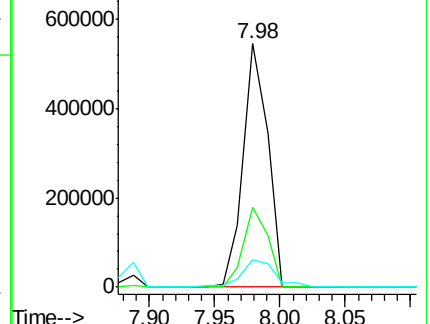
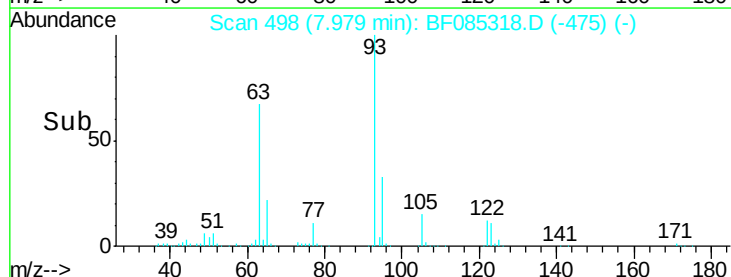
123 11.2 8.8 13.2

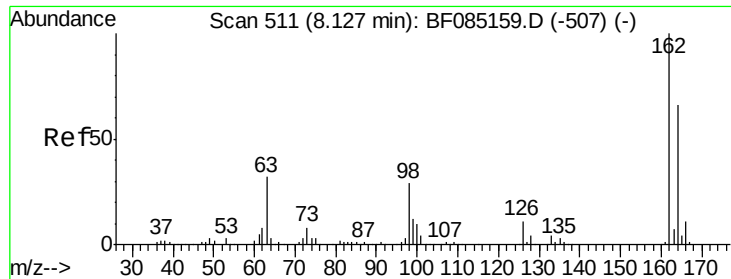


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

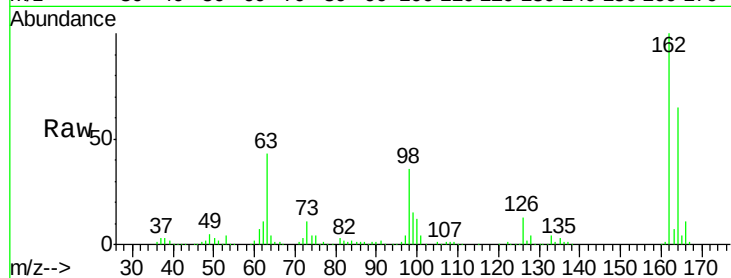




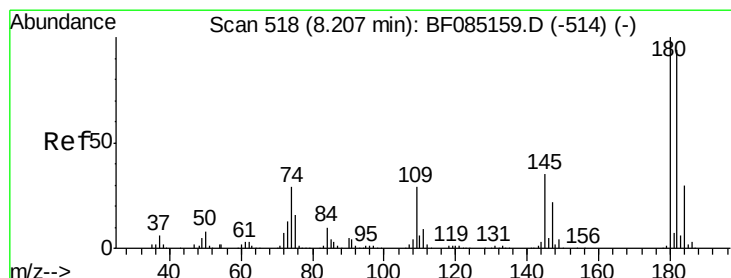
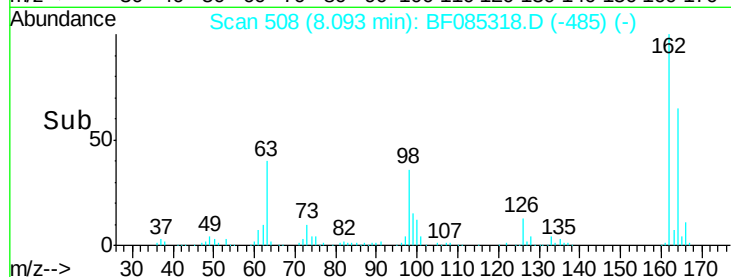
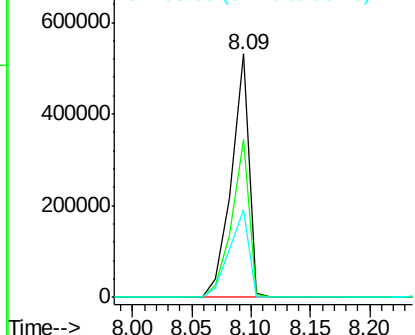
#29
 2,4-Dichlorophenol
 Concen: 43.37 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.7	85.7
98	35.9	9.4	49.4

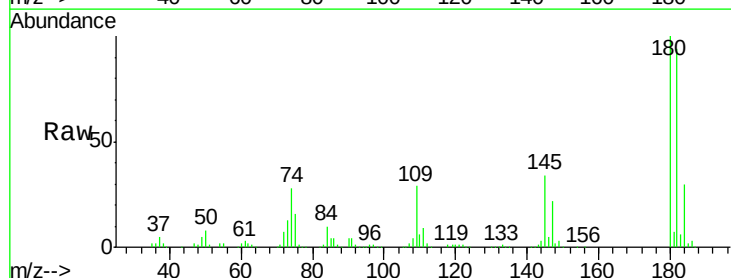


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

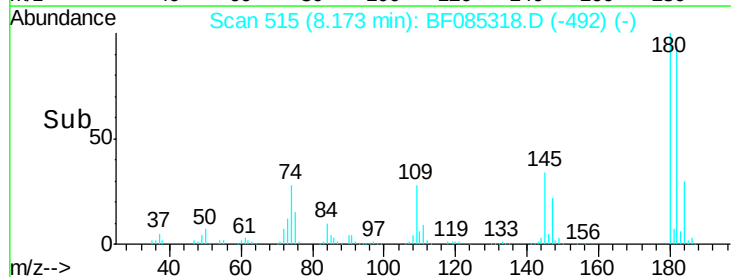
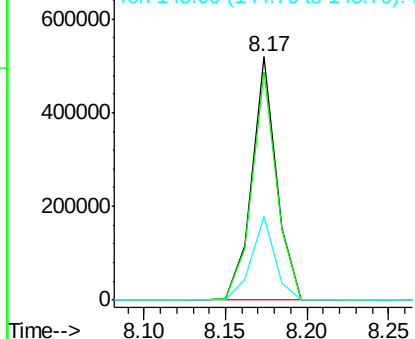


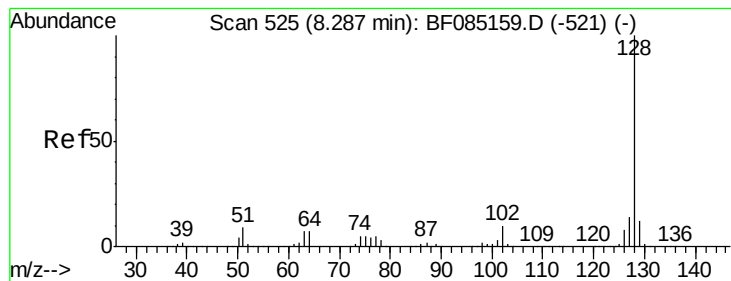
#30
 1,2,4-Trichlorobenzene
 Concen: 39.68 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.9	112.3
145	34.4	27.9	41.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.62 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

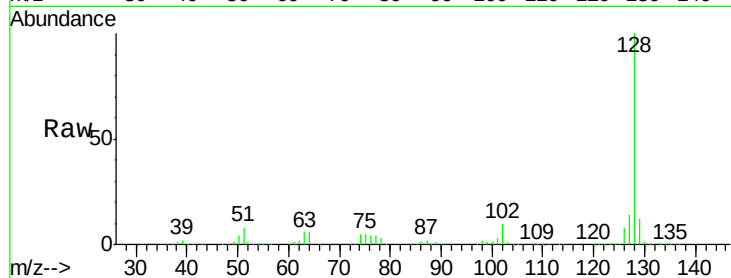
Tgt Ion:128 Resp: 1722563

Ion Ratio Lower Upper

128 100

129 11.8 9.7 14.5

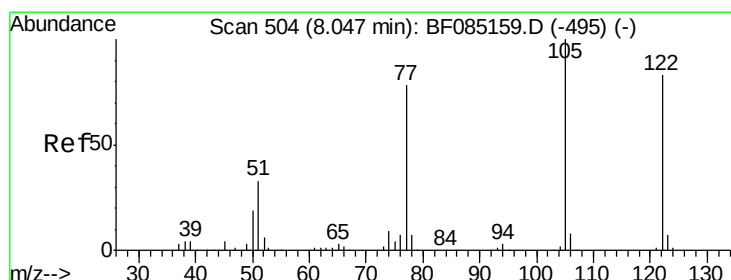
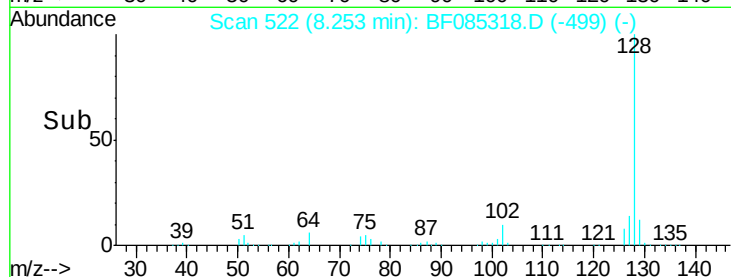
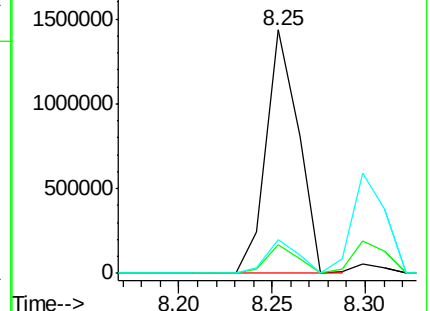
127 14.0 11.2 16.8



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: 37.41 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

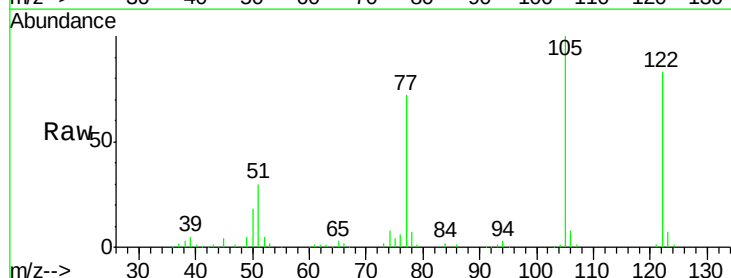
Tgt Ion:122 Resp: 390660

Ion Ratio Lower Upper

122 100

105 120.6 101.3 141.3

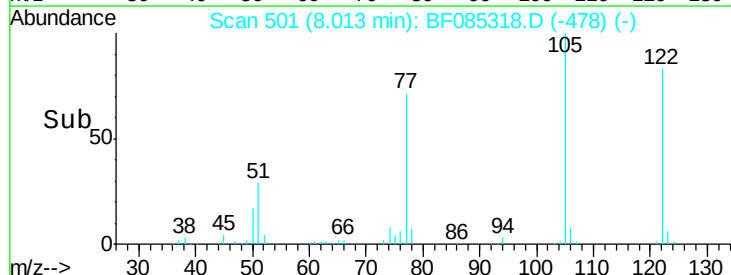
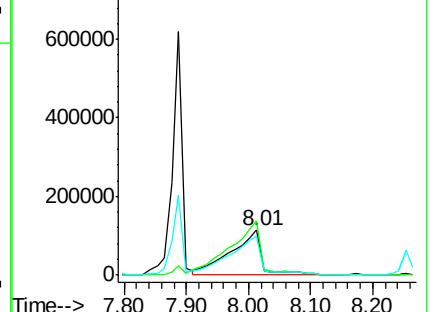
77 86.7 74.7 114.7

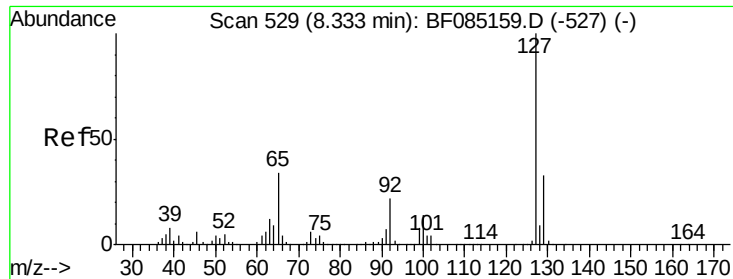


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

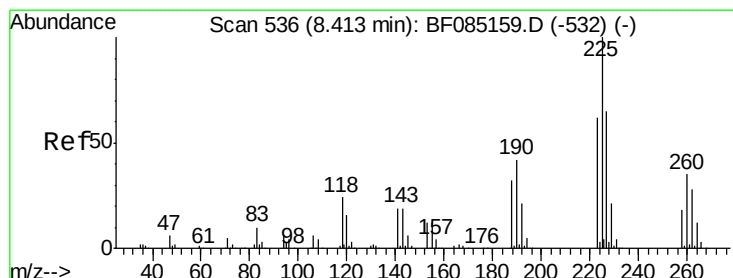
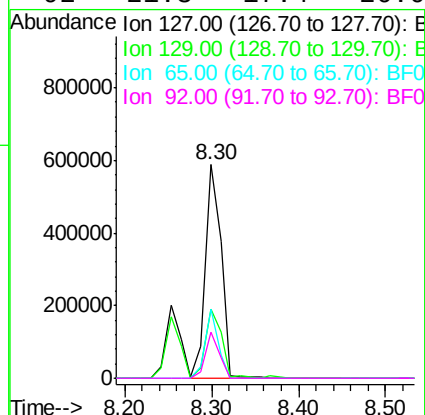
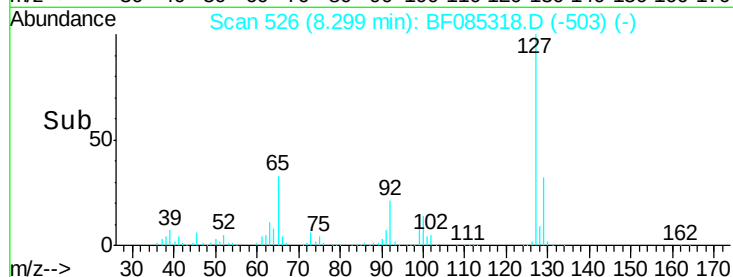
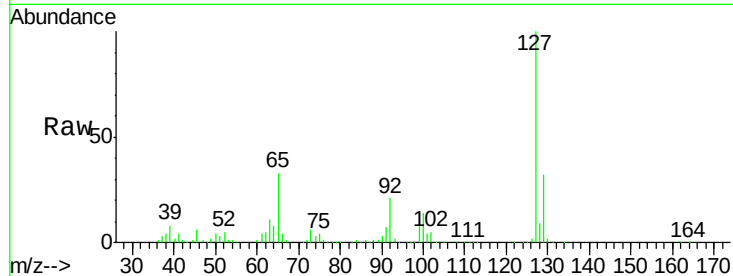




#33
4-Chloroaniline
Concen: 39.70 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

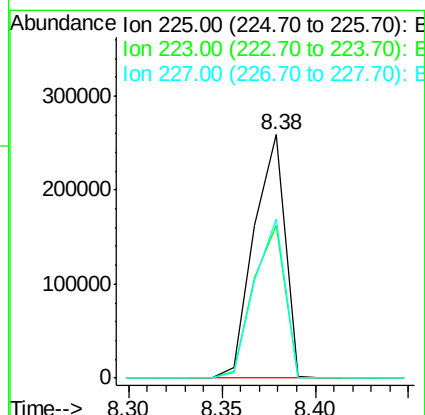
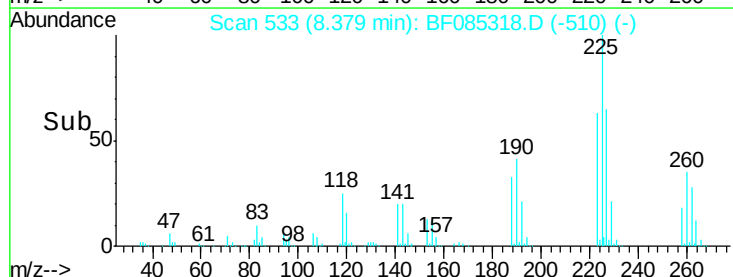
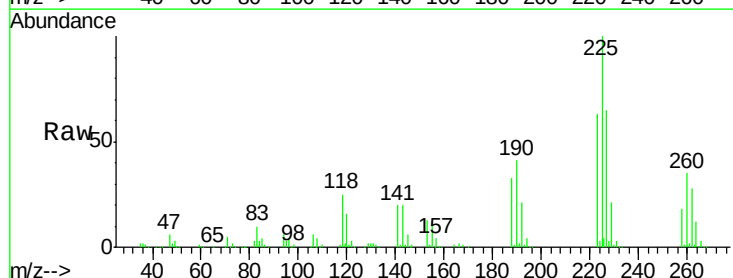
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

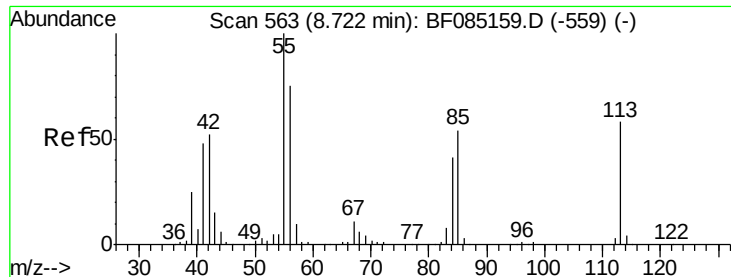
Tgt Ion:	127	Resp:	735261
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	32.6	27.0	40.6
92	21.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:	225	Resp:	298373
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	65.5	52.2	78.4

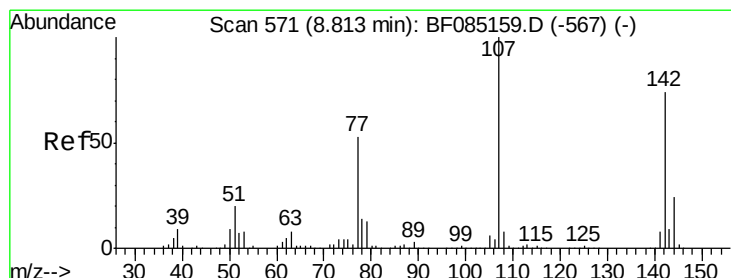
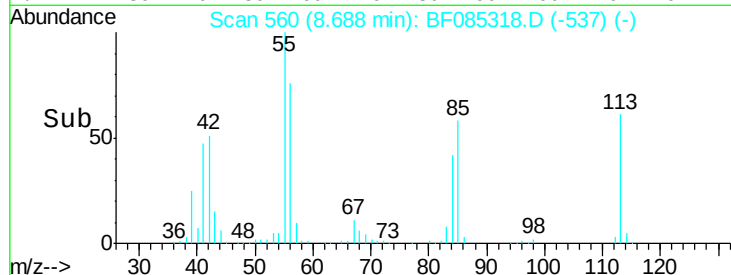
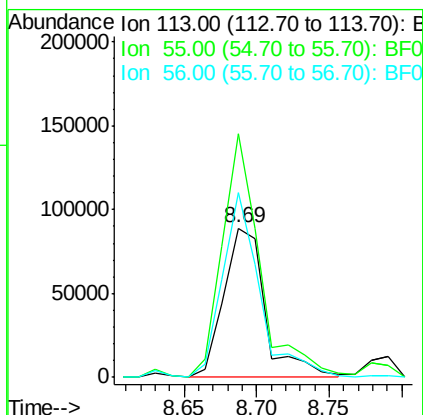
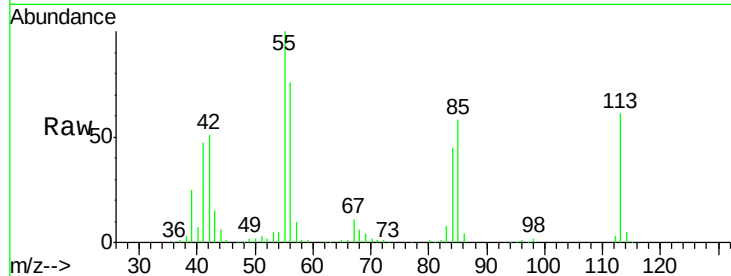




#35
 Caprolactam
 Concen: 42.72 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

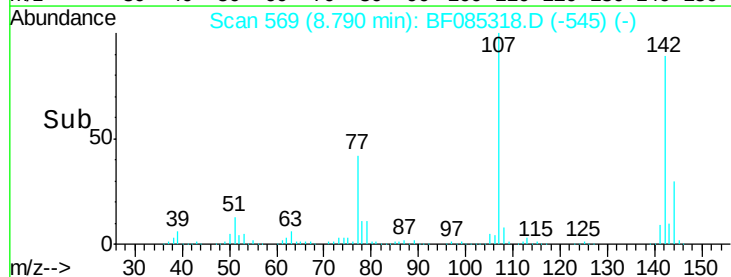
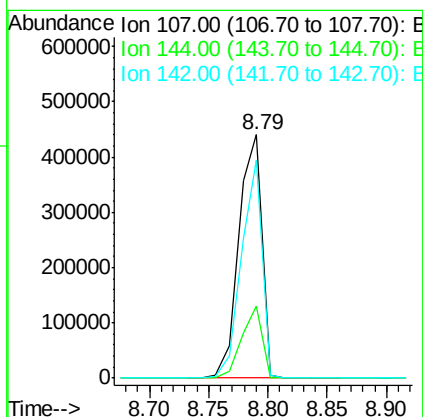
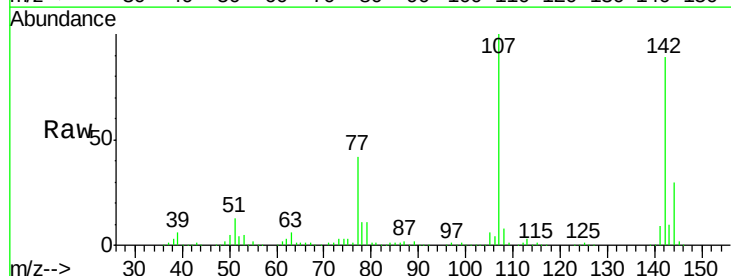
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

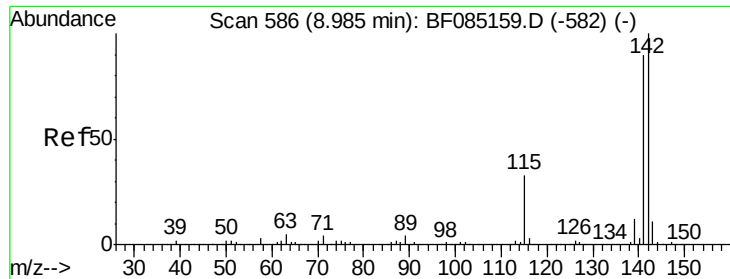
Tgt Ion:113 Resp: 176896
 Ion Ratio Lower Upper
 113 100
 55 163.2 152.7 192.7
 56 123.9 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.58 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:107 Resp: 598089
 Ion Ratio Lower Upper
 107 100
 144 29.6 19.4 29.2#
 142 89.3 59.4 89.2#

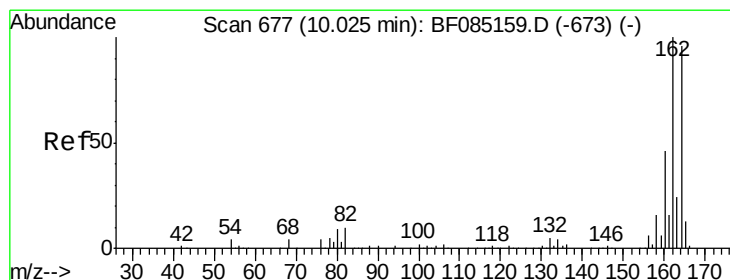
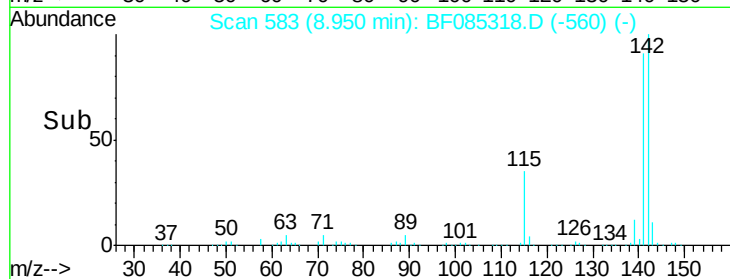
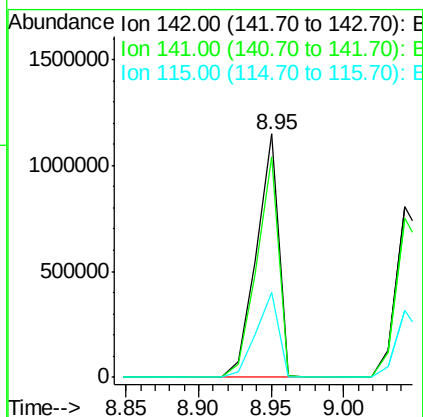
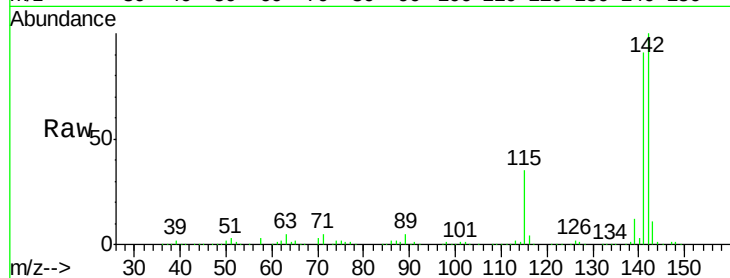




#37
2-Methylnaphthalene
Concen: 41.51 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

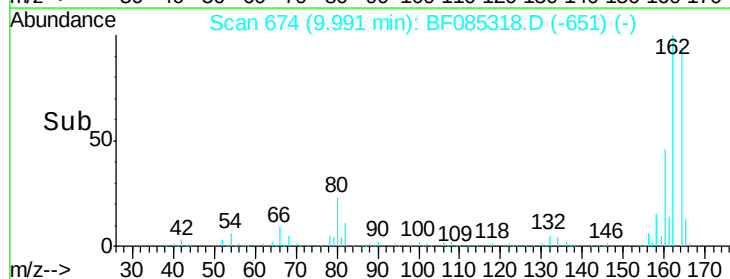
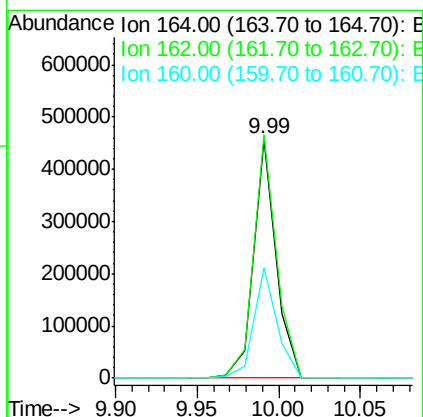
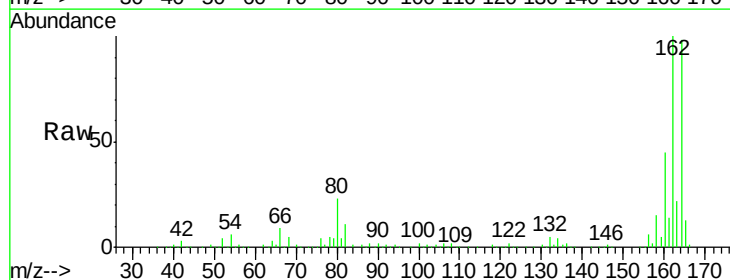
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

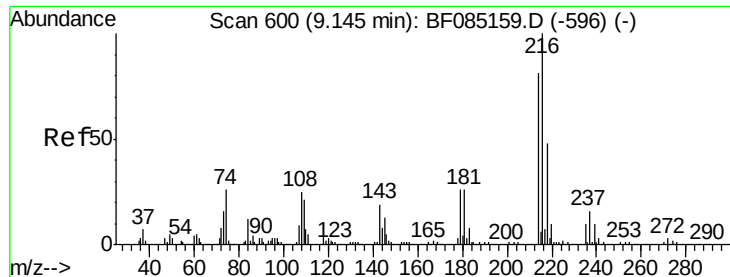
Tgt Ion:142 Resp: 1219603
Ion Ratio Lower Upper
142 100
141 90.7 71.7 107.5
115 34.6 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:164 Resp: 436798
Ion Ratio Lower Upper
164 100
162 102.0 83.3 124.9
160 46.4 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 504387

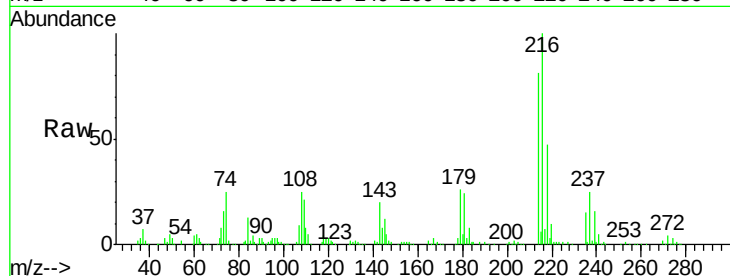
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 22.9 19.6 29.4

108 20.7 19.6 29.4

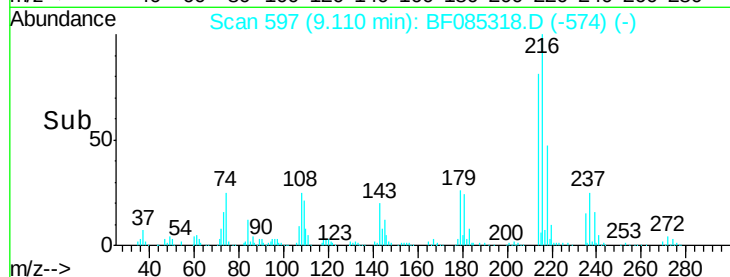


Abundance Ion 216.00 (215.70 to 216.70): E

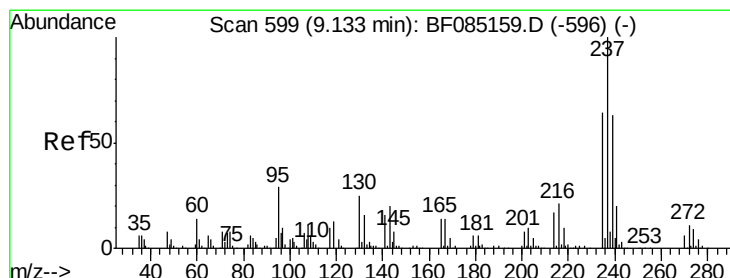
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.59 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

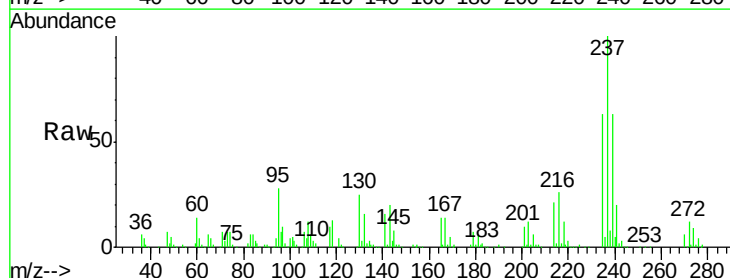
Tgt Ion:237 Resp: 259980

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

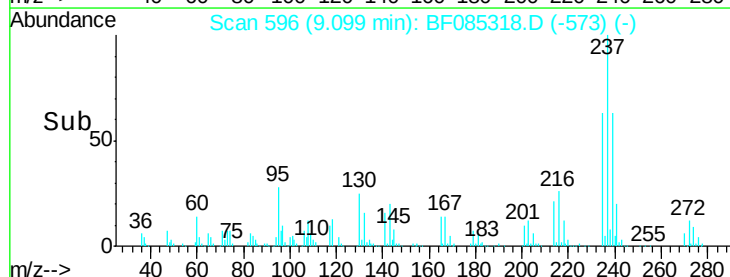
272 11.8 0.0 31.5



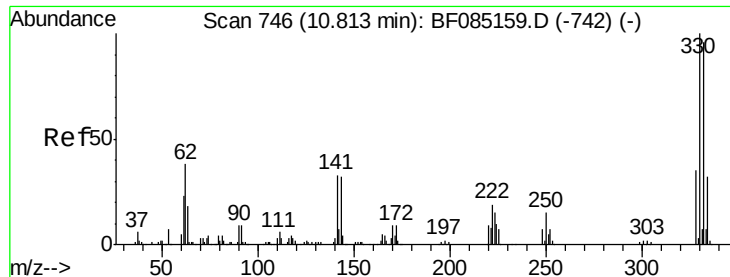
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



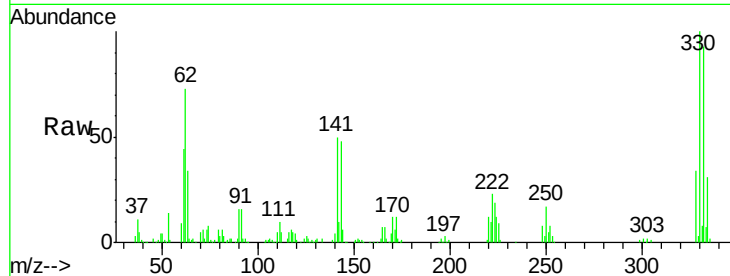
Time-->



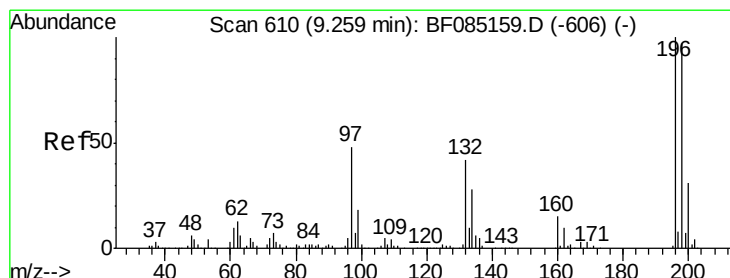
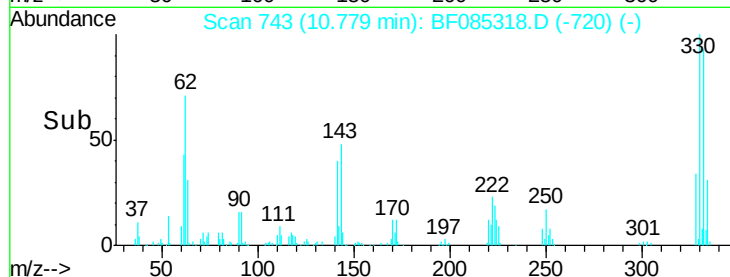
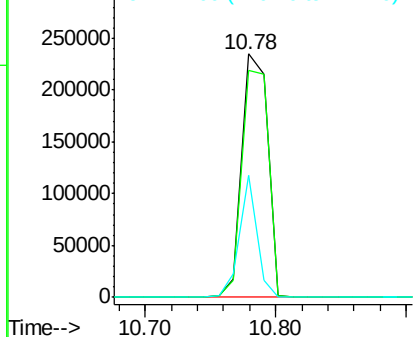
#41
 2,4,6-Tribromophenol
 Concen: 86.66 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 323876
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 33.8 35.0 52.6#

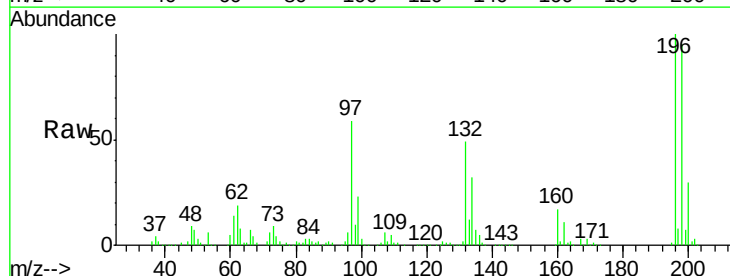


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

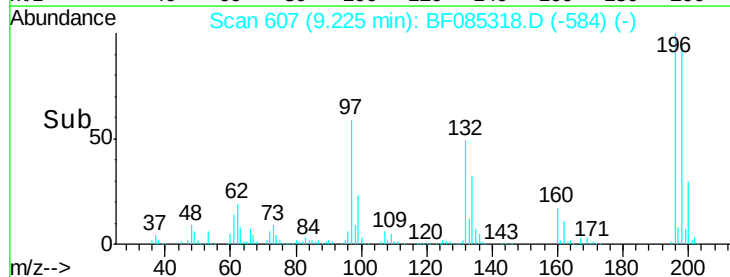
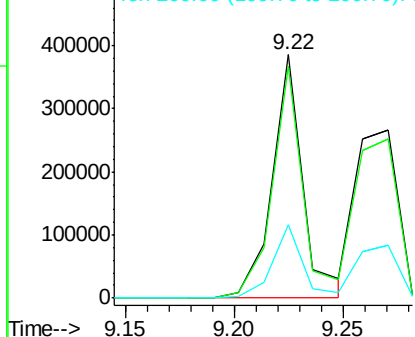


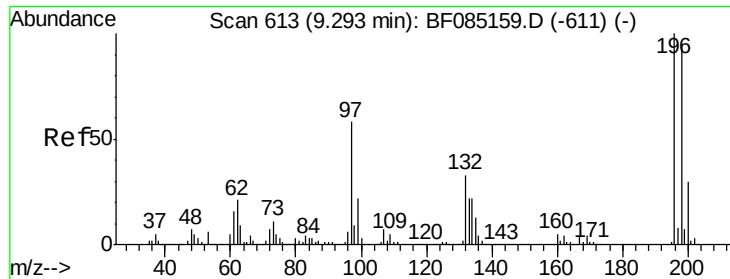
#42
 2,4,6-Trichlorophenol
 Concen: 41.14 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:196 Resp: 382587
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.8 116.6
 200 30.0 25.0 37.6



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

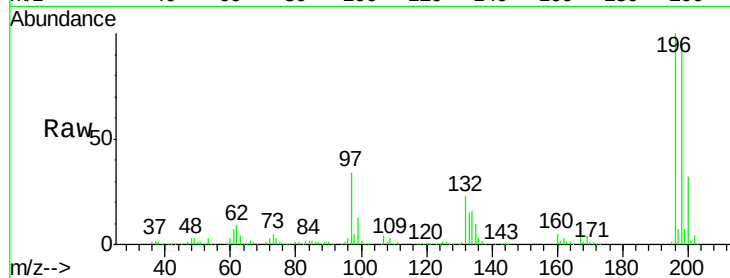




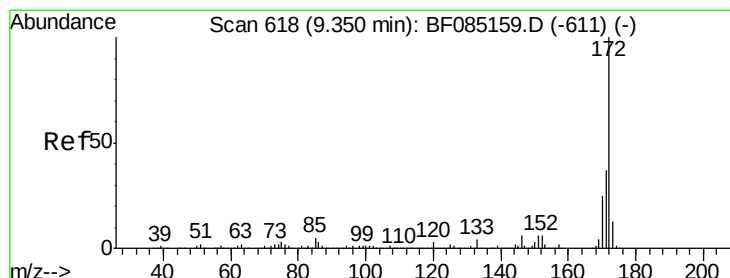
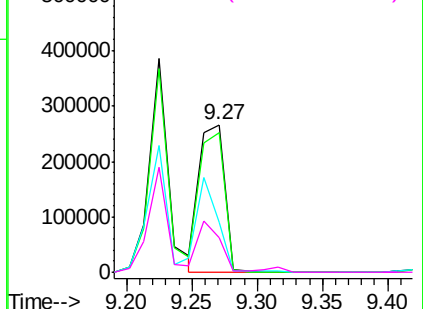
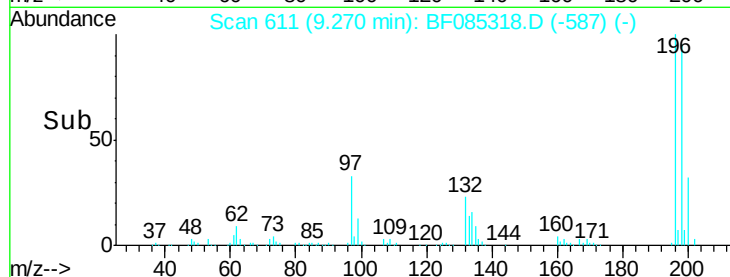
#43
 2,4,5-Trichlorophenol
 Concen: 41.08 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 362203
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.7 113.5
 97 33.5 46.4 69.6#
 132 23.4 26.2 39.4#

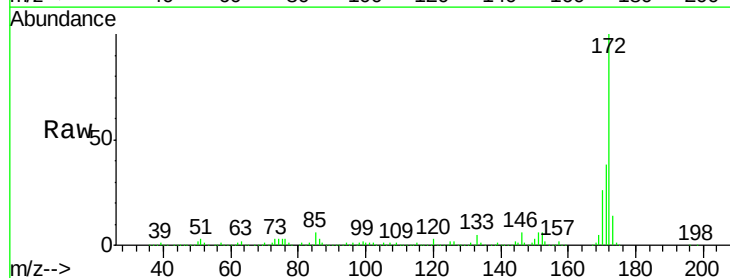


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

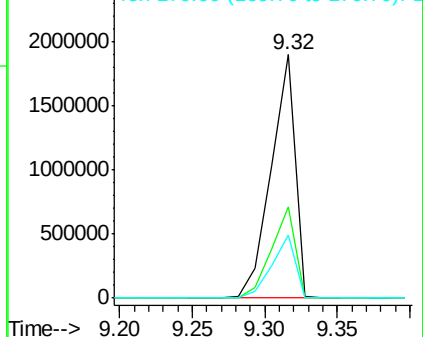
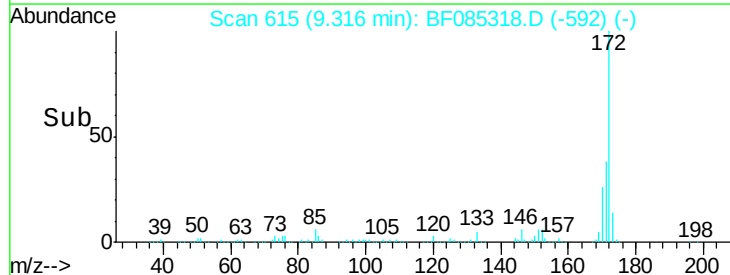


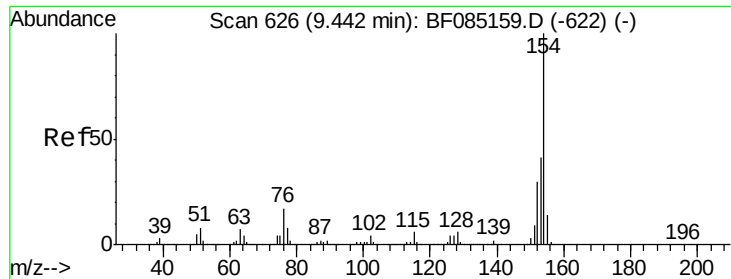
#44
 2-Fluorobiphenyl
 Concen: 76.06 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:172 Resp: 2184479
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.3 43.9
 170 25.7 20.0 30.0



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

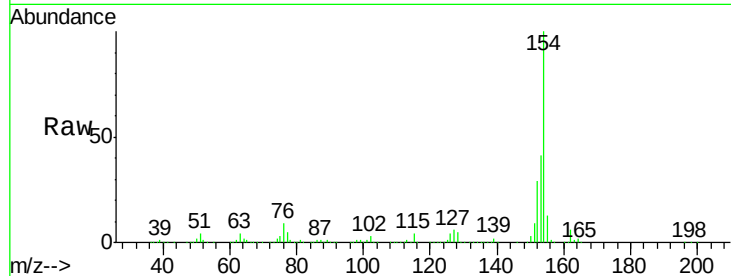




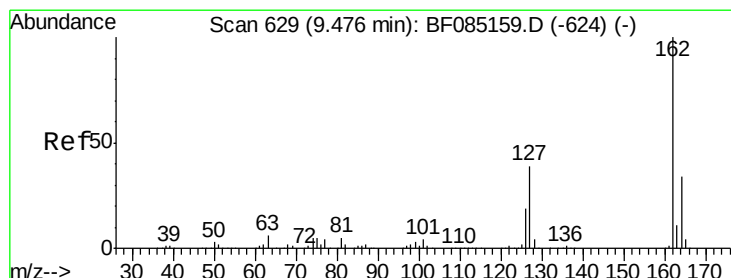
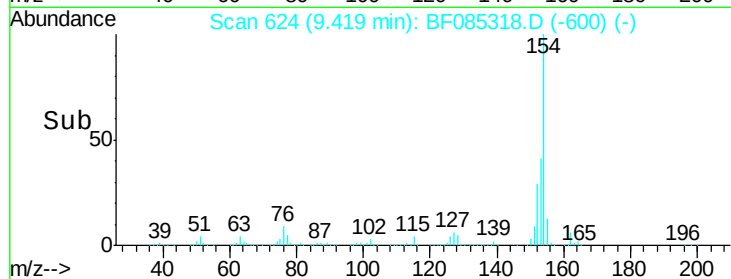
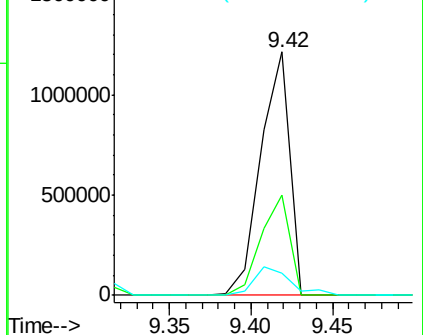
#45
 1,1'-Biphenyl
 Concen: 39.97 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1491550
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.4 61.4
 76 9.3 0.0 37.5

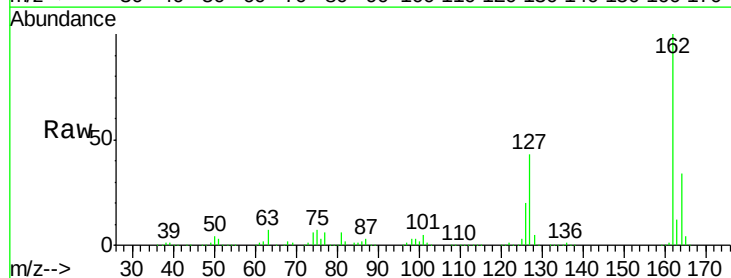


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

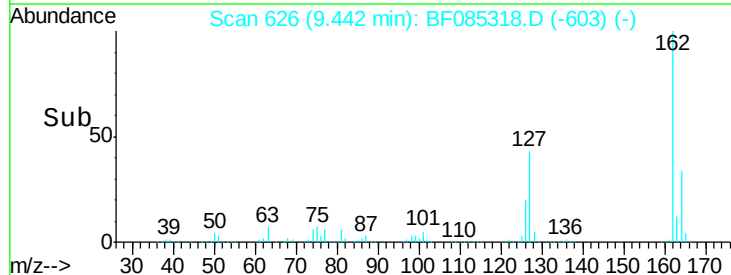
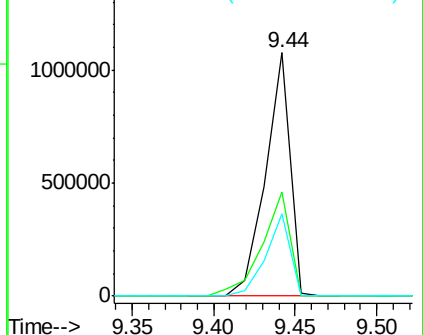


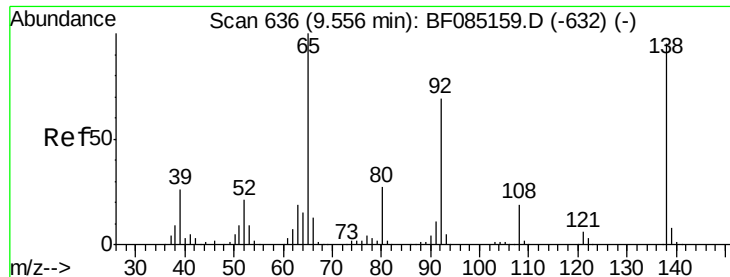
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.44 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:162 Resp: 1125329
 Ion Ratio Lower Upper
 162 100
 127 42.6 31.6 47.4
 164 33.9 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

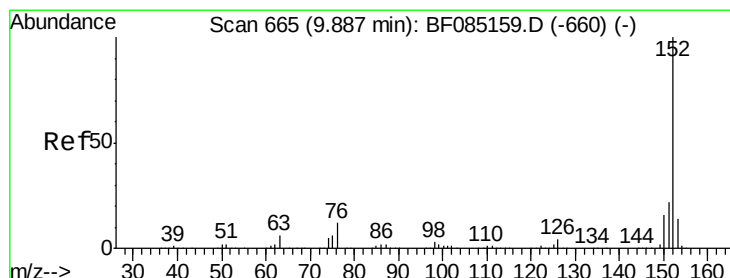
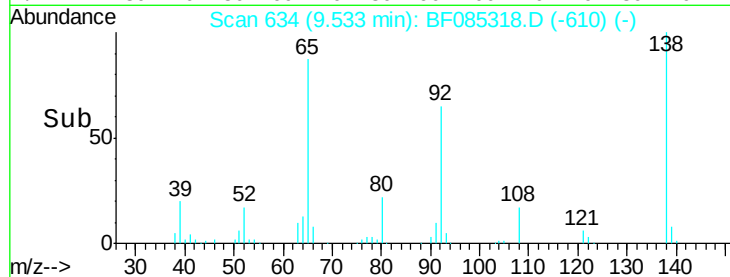
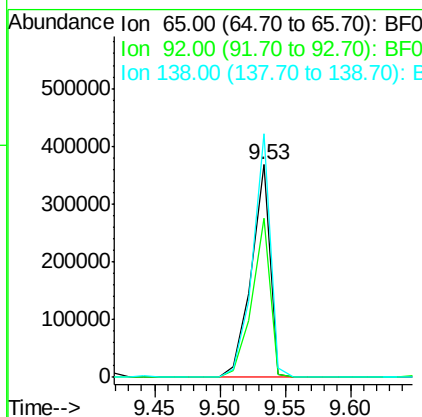
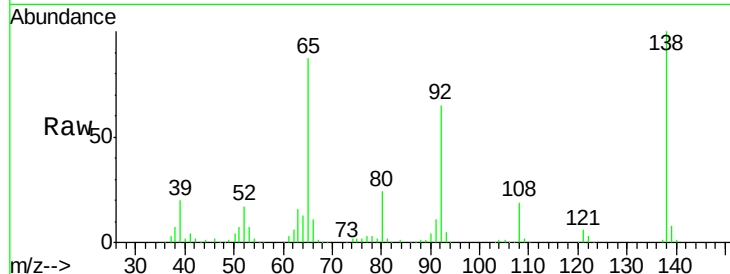




#47
 2-Nitroaniline
 Concen: 41.86 ng
 RT: 9.53 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

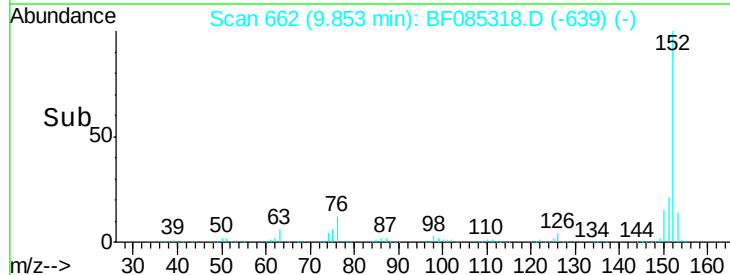
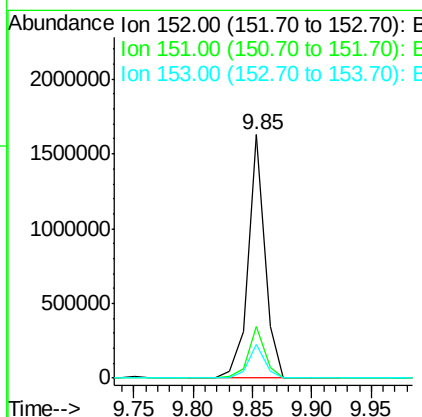
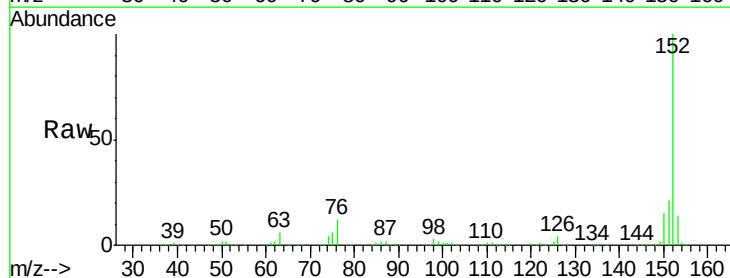
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

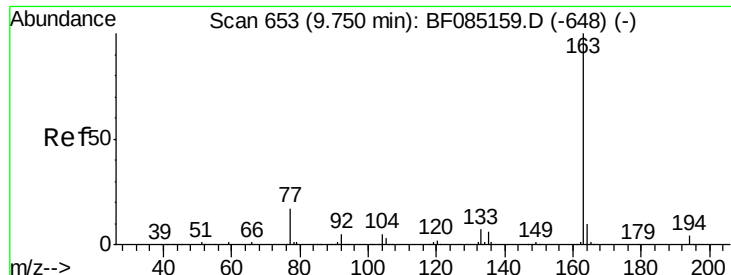
Tgt Ion: 65 Resp: 368943
 Ion Ratio Lower Upper
 65 100
 92 74.7 55.4 83.2
 138 114.4 75.7 113.5#



#48
 Acenaphthylene
 Concen: 36.23 ng
 RT: 9.85 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 152 Resp: 1604098
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.5 26.3
 153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 35.86 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

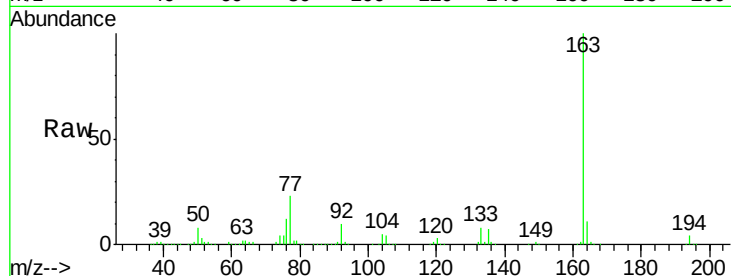
Tgt Ion:163 Resp: 1202238

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

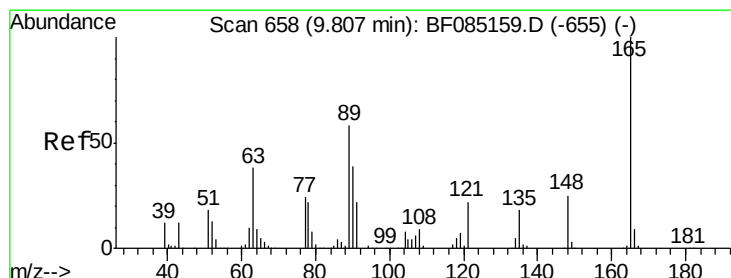
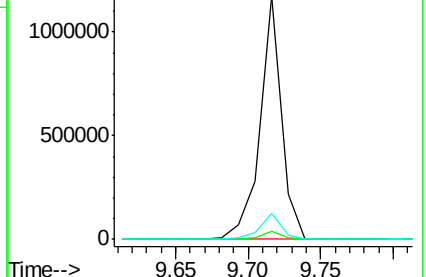
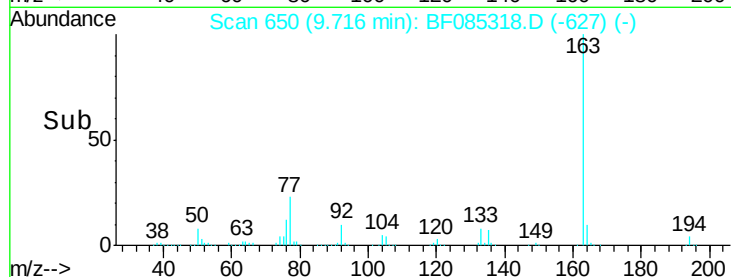
164 10.7 8.2 12.4



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: 38.98 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

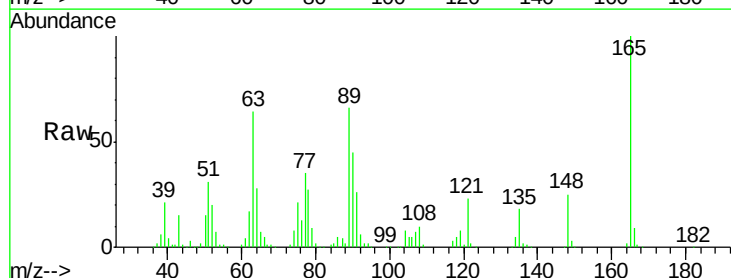
Tgt Ion:165 Resp: 279567

Ion Ratio Lower Upper

165 100

63 64.3 41.8 62.8#

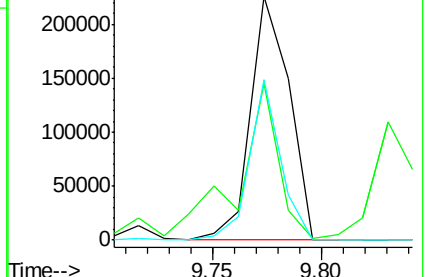
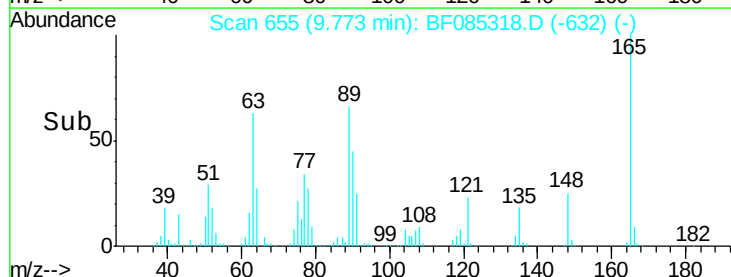
89 65.8 46.7 70.1

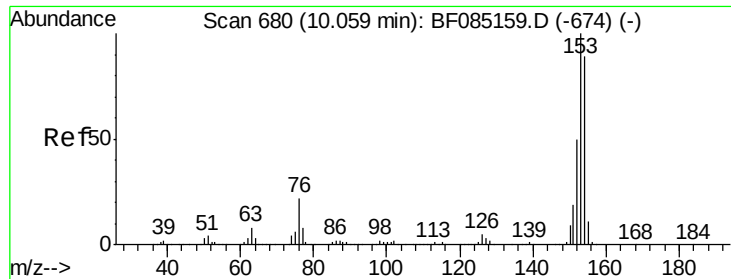


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.01 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

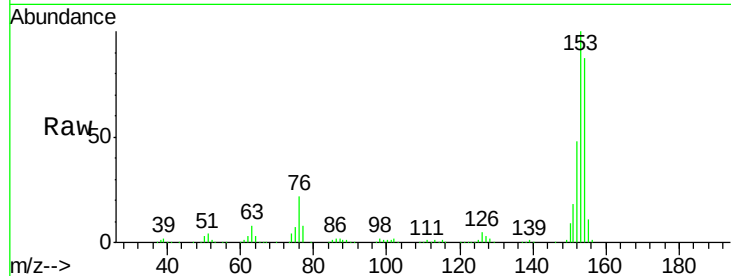
Tgt Ion:154 Resp: 994964

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.8

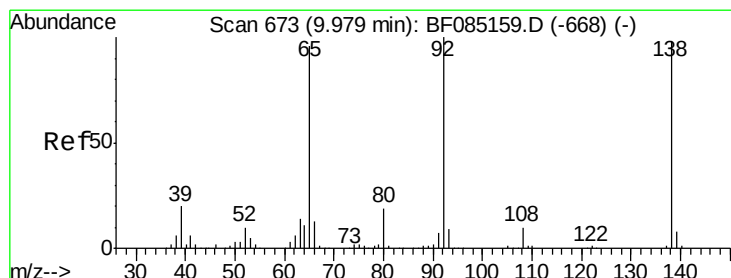
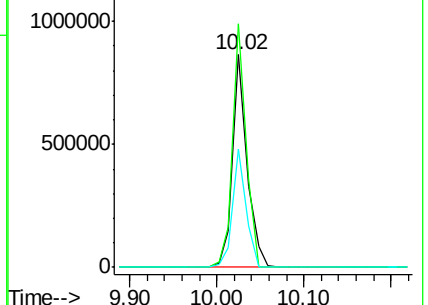
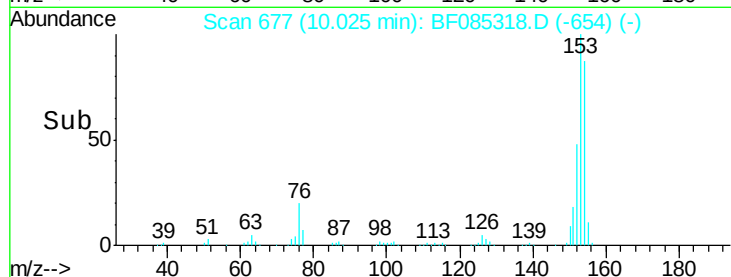
152 55.5 44.6 66.8



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: 36.03 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

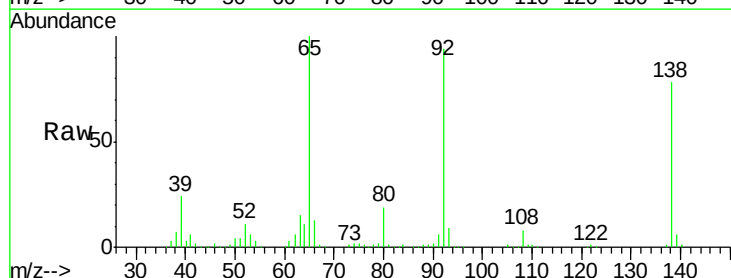
Tgt Ion:138 Resp: 309196

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

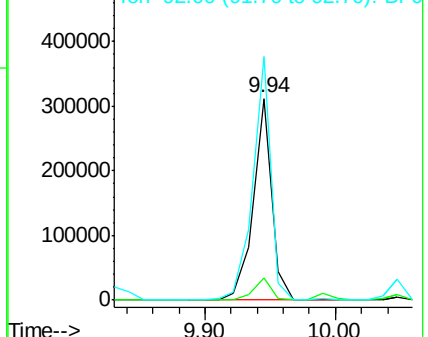
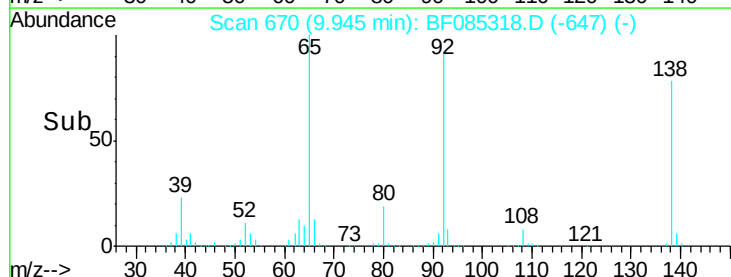
92 120.7 81.3 121.9

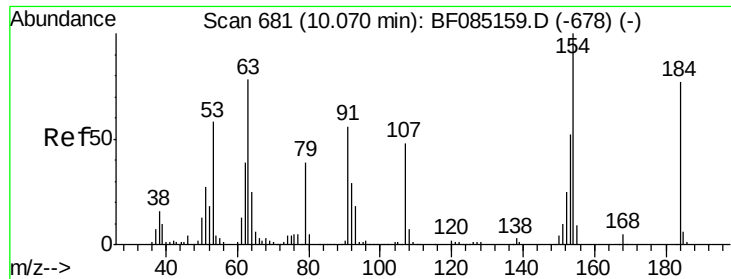


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

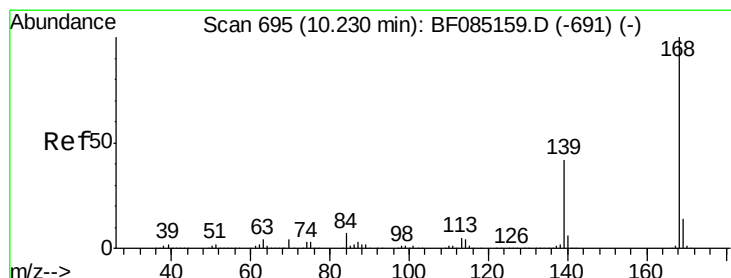
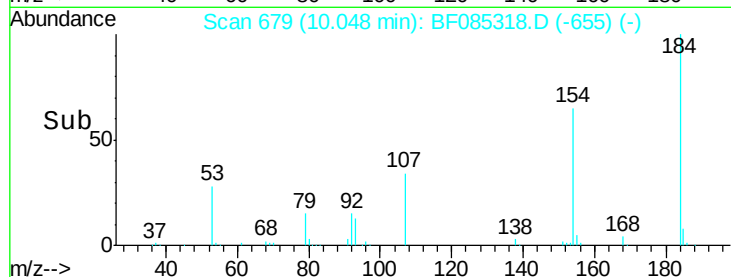
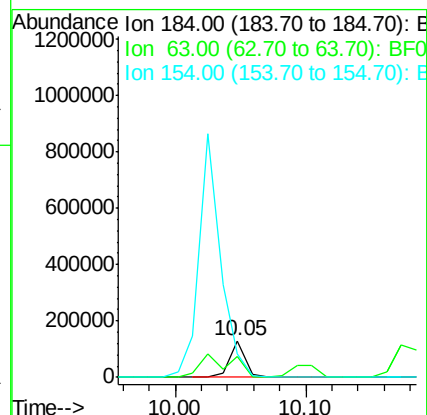
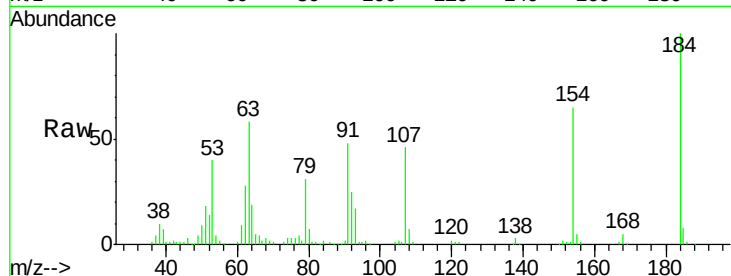




#53
 2,4-Dinitrophenol
 Concen: 34.22 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

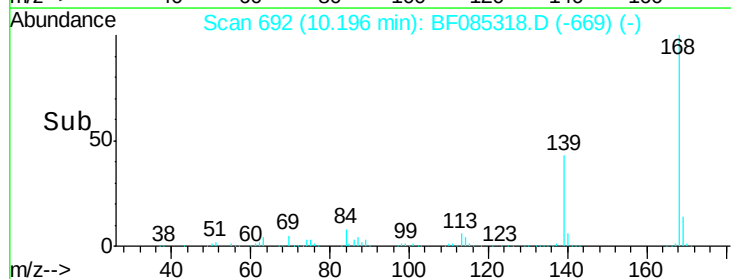
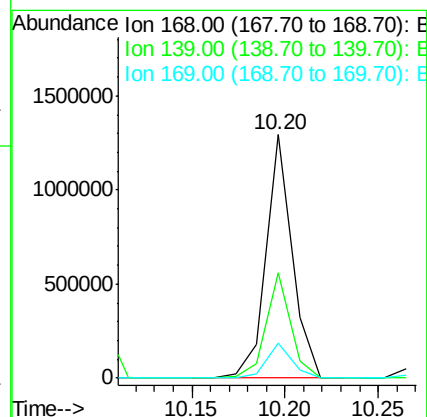
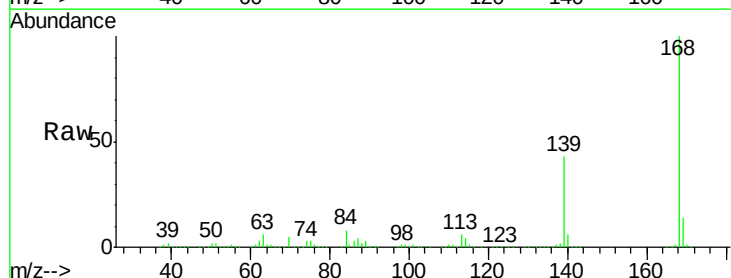
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

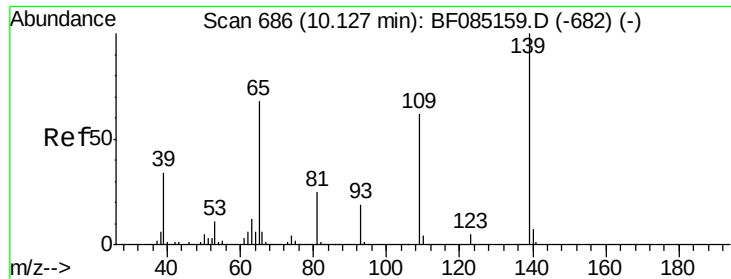
Tgt Ion:184 Resp: 105981
 Ion Ratio Lower Upper
 184 100
 63 58.2 82.2 123.4#
 154 64.9 108.9 163.3#



#54
 Dibenzofuran
 Concen: 35.43 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:168 Resp: 1247771
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.6 50.4
 169 14.2 11.2 16.8

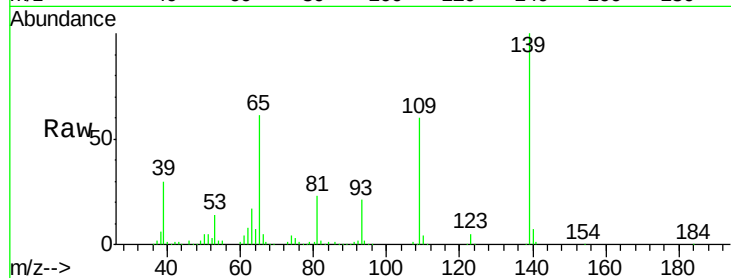




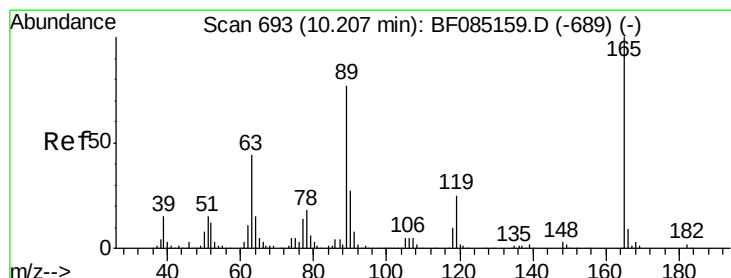
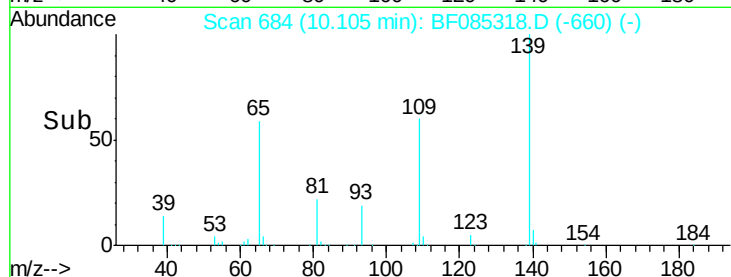
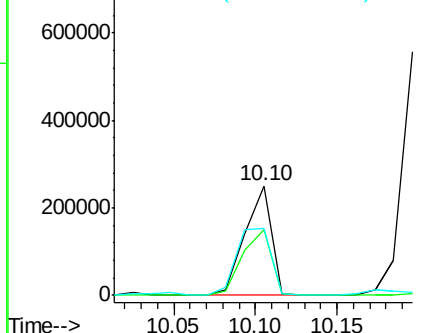
#55
4-Nitrophenol
Concen: 41.88 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 282425
Ion Ratio Lower Upper
139 100
109 60.5 41.9 81.9
65 60.9 48.3 88.3

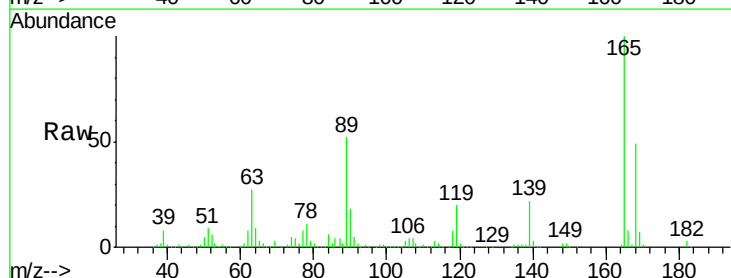


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

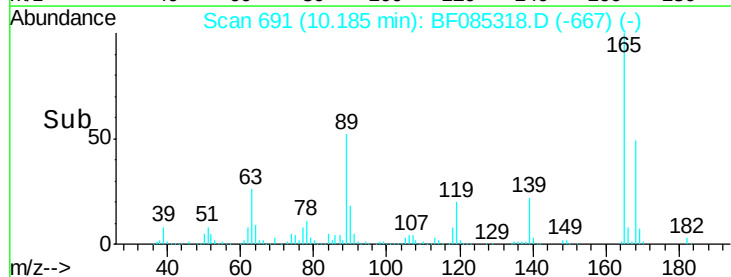
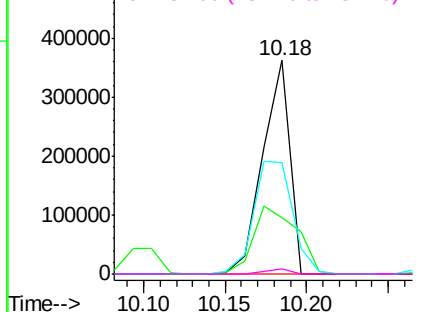


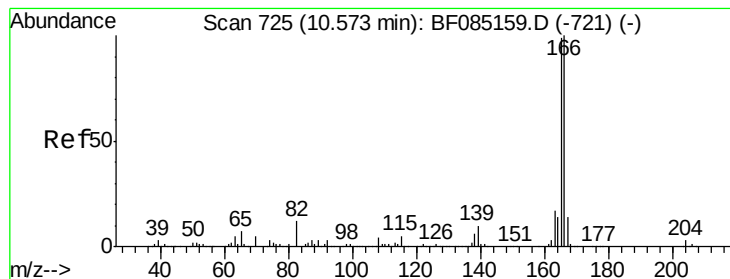
#56
2,4-Dinitrotoluene
Concen: 45.64 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:165 Resp: 418949
Ion Ratio Lower Upper
165 100
63 26.6 35.4 53.0#
89 52.3 61.9 92.9#
182 2.6 1.9 2.9



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: 36.02 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

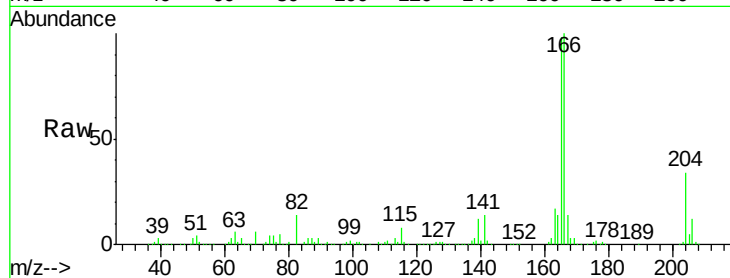
Tgt Ion:166 Resp: 996346

Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

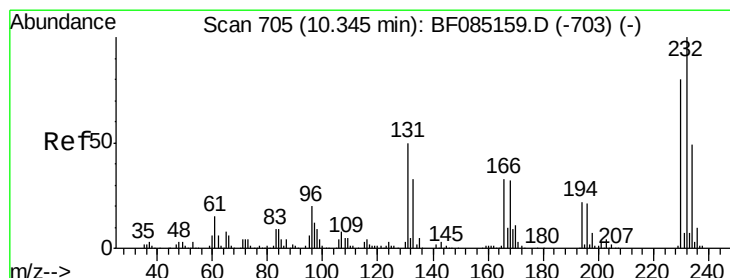
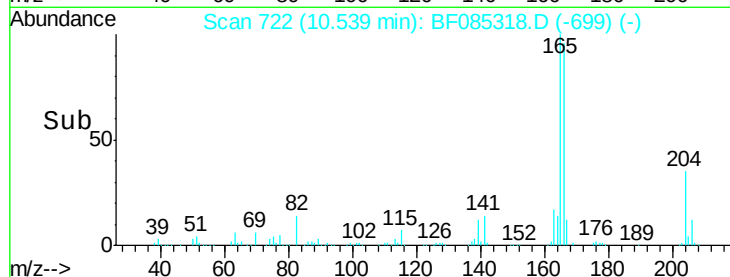
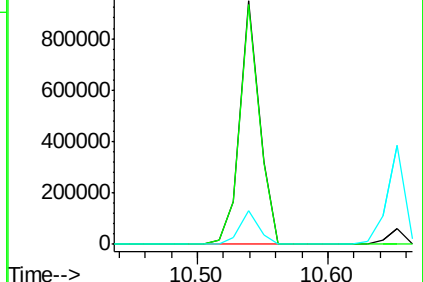
167 13.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.16 ng

RT: 10.31 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion:232 Resp: 236387

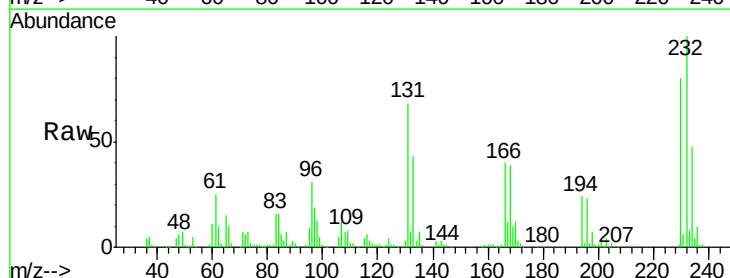
Ion Ratio Lower Upper

232 100

131 54.4 46.0 69.0

130 2.7 2.2 3.4

166 34.0 28.8 43.2

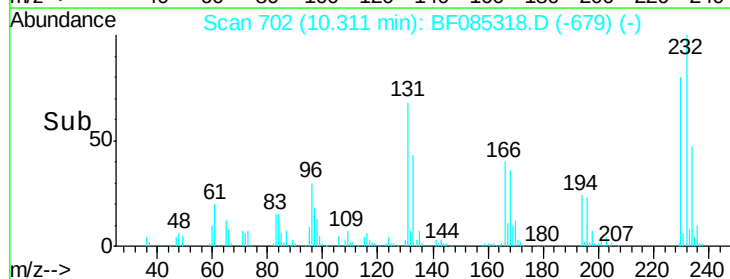
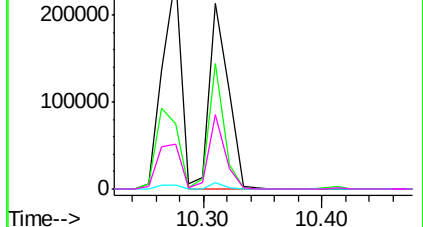


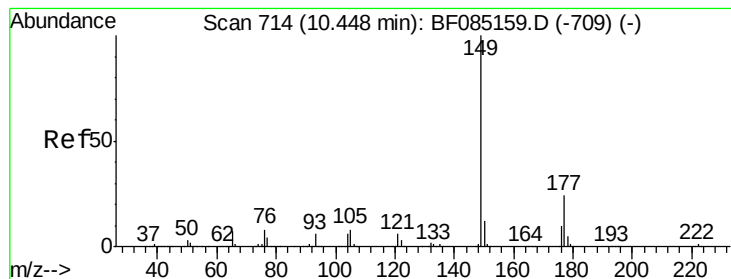
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.10 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

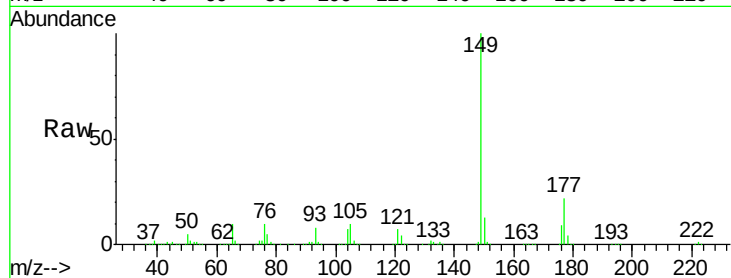
Tgt Ion:149 Resp: 1207068

Ion Ratio Lower Upper

149 100

177 22.0 19.2 28.8

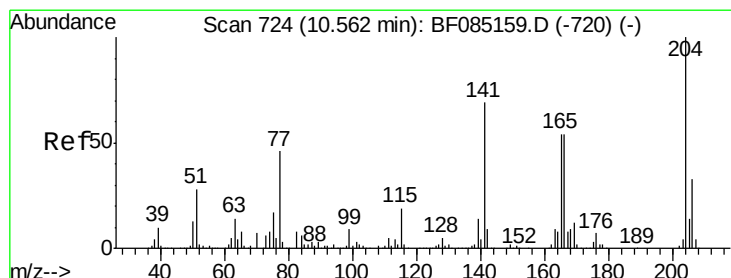
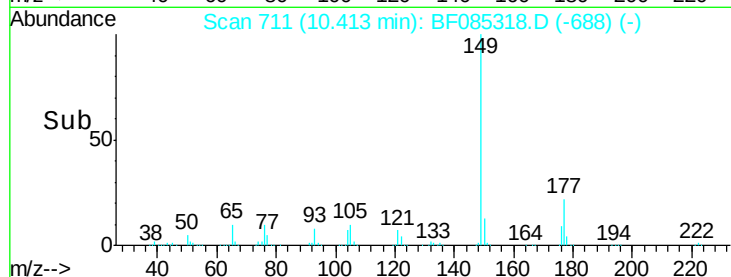
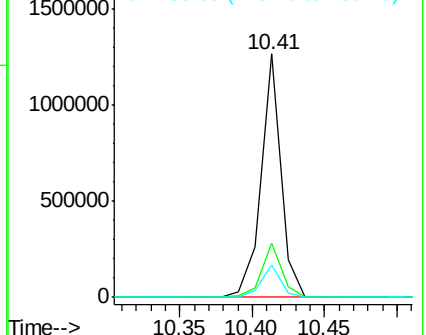
150 13.2 9.9 14.9



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: 38.51 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

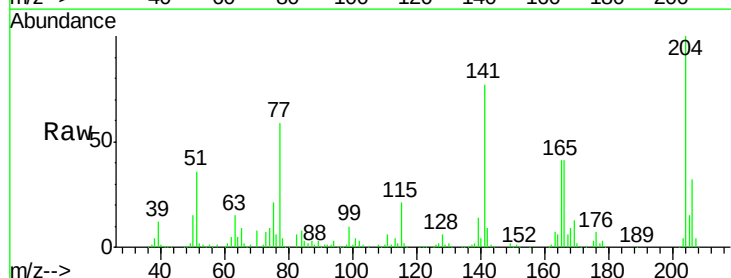
Tgt Ion:204 Resp: 518390

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

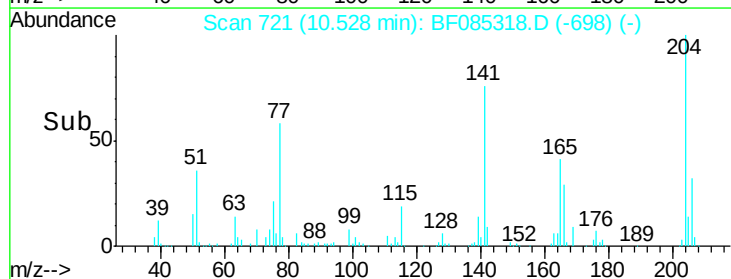
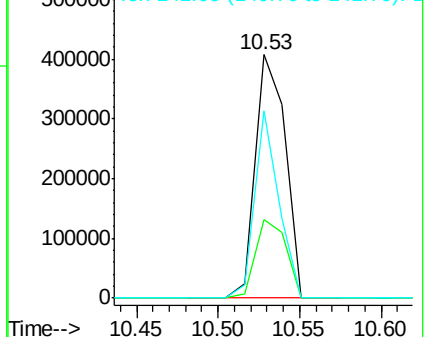
141 77.1 55.4 83.2

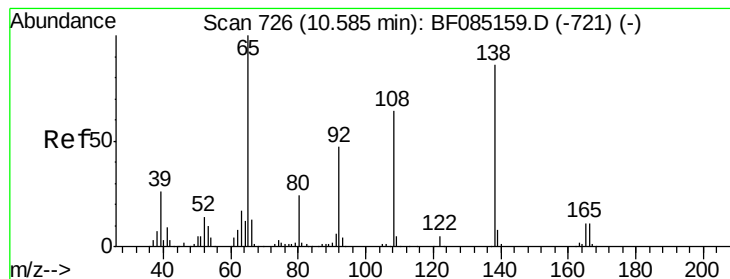


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.85 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

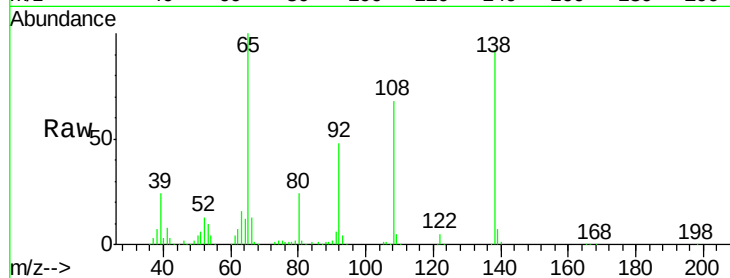
Tgt Ion:138 Resp: 303789

Ion Ratio Lower Upper

138 100

92 52.5 34.2 74.2

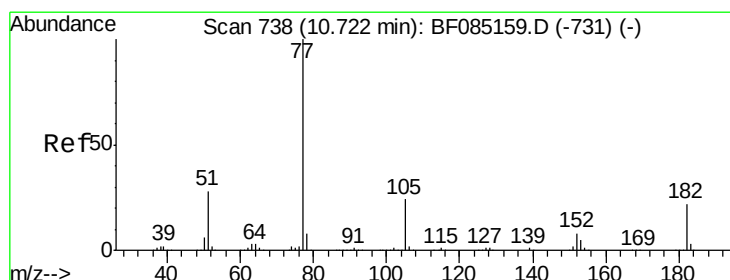
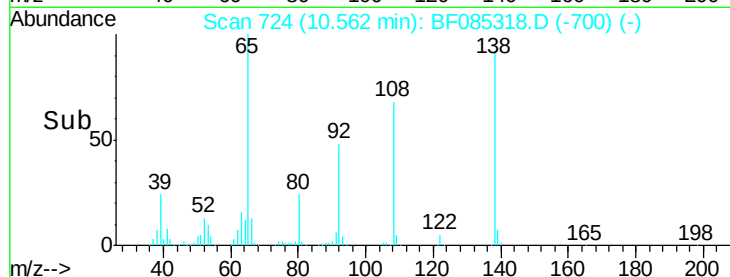
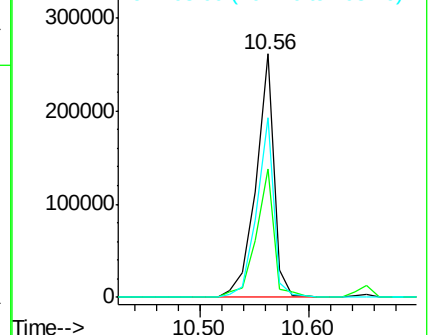
108 74.0 53.9 93.9



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: 37.53 ng

RT: 10.69 min Scan# 735

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Tgt Ion: 77 Resp: 1202905

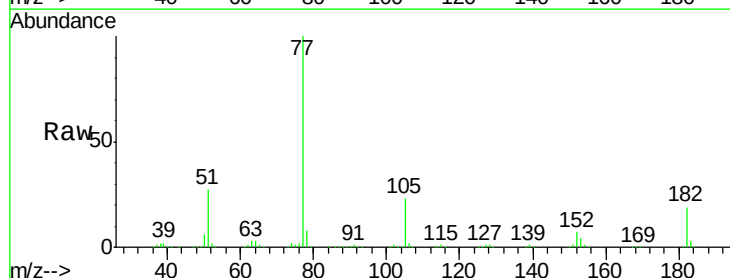
Ion Ratio Lower Upper

77 100

182 18.9 2.1 42.1

105 22.7 3.8 43.8

51 27.5 7.8 47.8

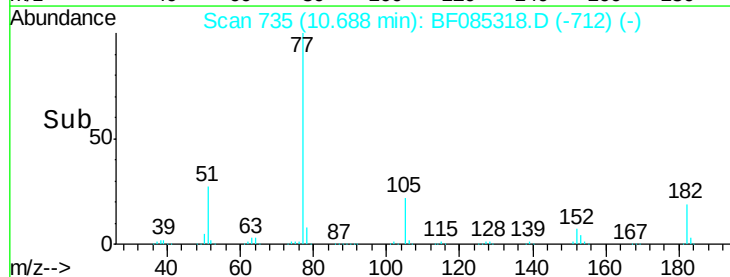
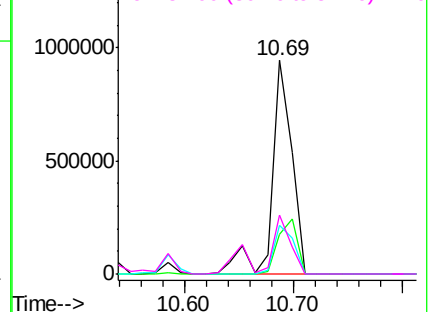


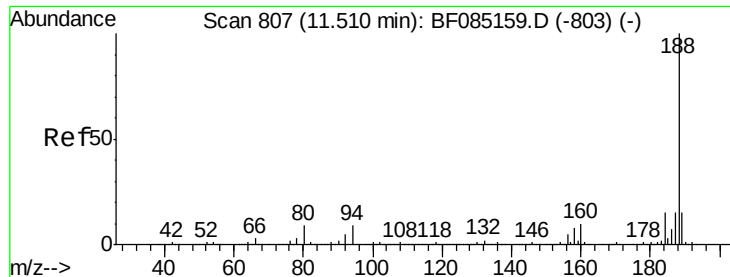
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

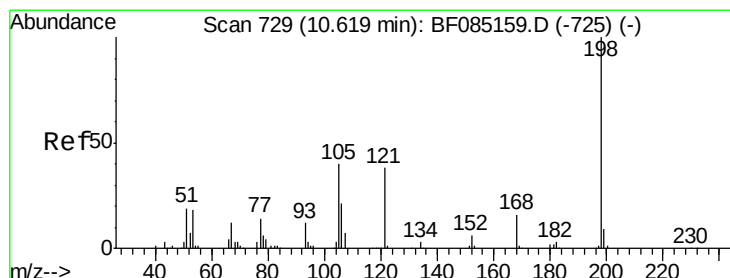
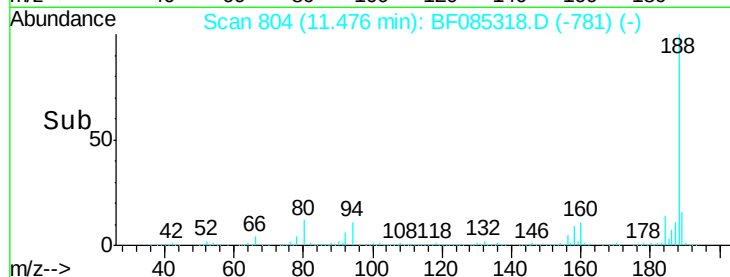
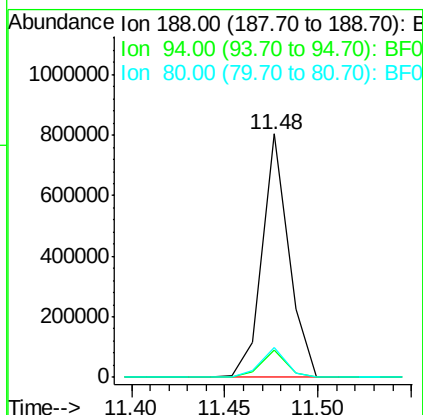
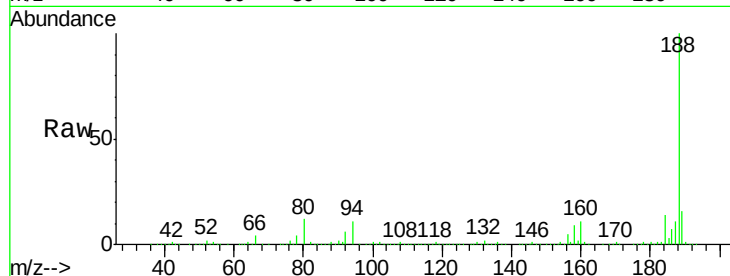




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

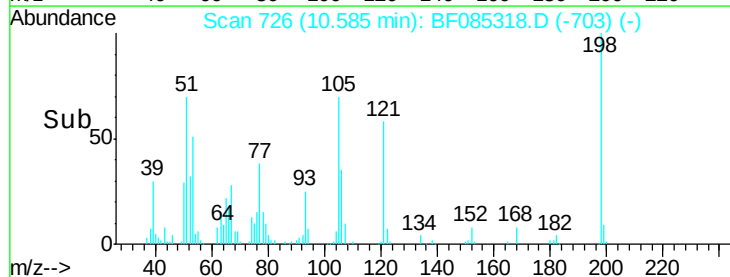
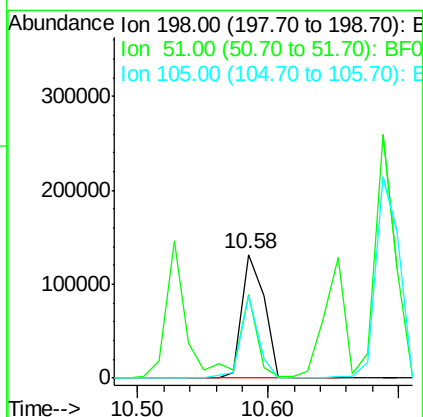
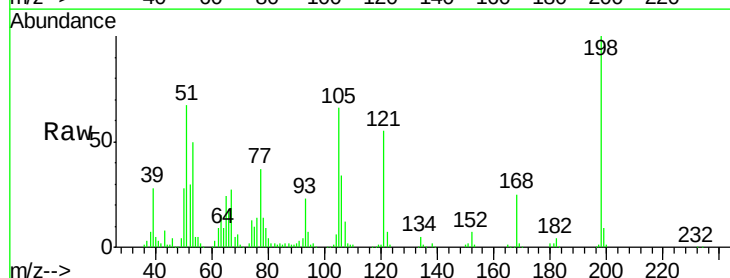
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

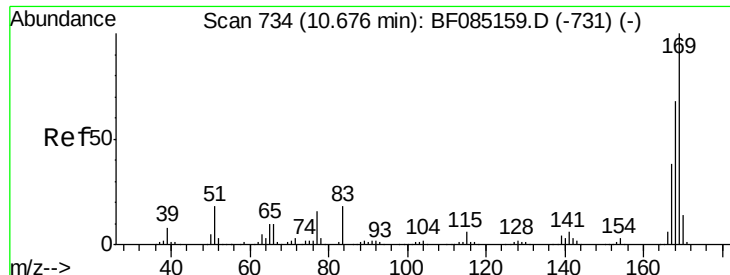
Tgt Ion:188 Resp: 790997
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 12.0 7.4 11.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.35 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:198 Resp: 157936
Ion Ratio Lower Upper
198 100
51 67.1 9.5 49.5#
105 66.4 20.5 60.5#





#65

n-Nitrosodiphenylamine

Concen: 39.48 ng

RT: 10.65 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

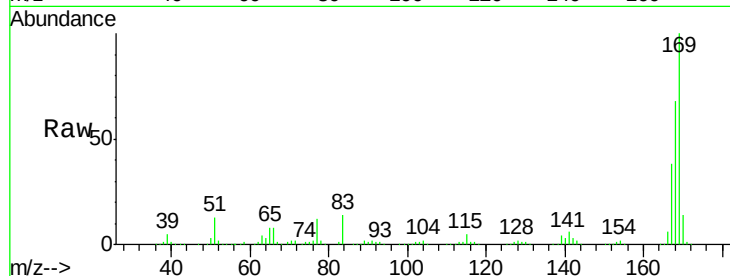
Tgt Ion:169 Resp: 971416

Ion Ratio Lower Upper

169 100

168 67.8 54.8 82.2

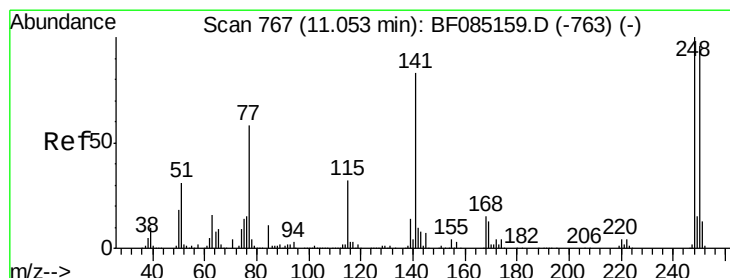
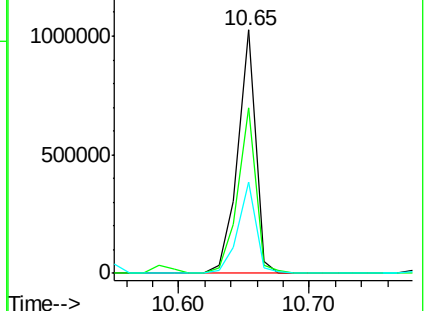
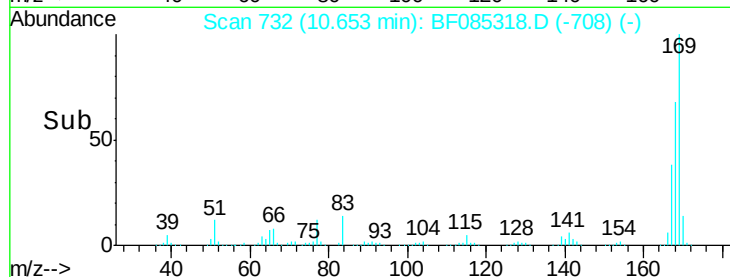
167 37.6 30.3 45.5



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: 40.87 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

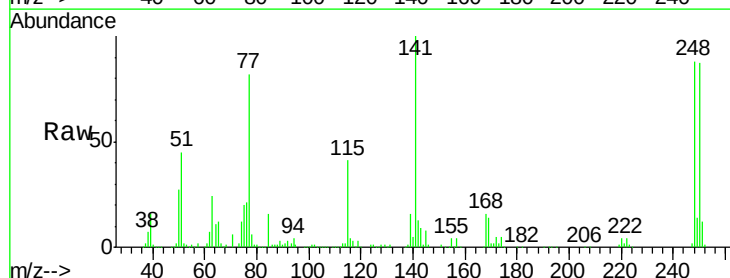
Tgt Ion:248 Resp: 313932

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

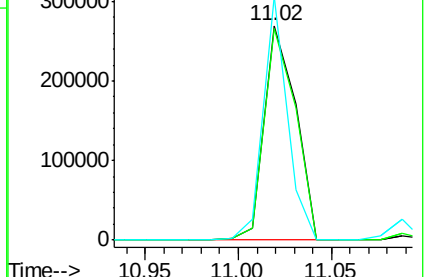
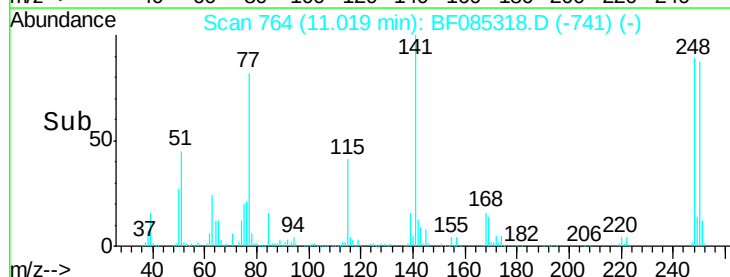
141 113.4 66.2 99.2#

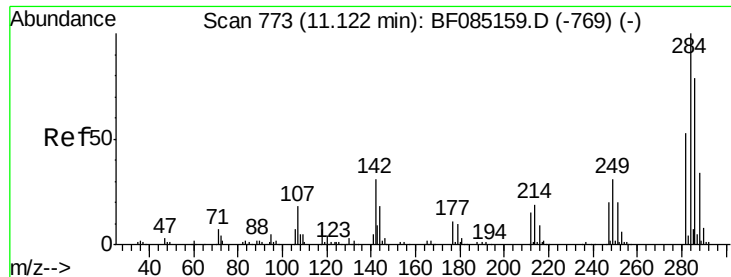


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

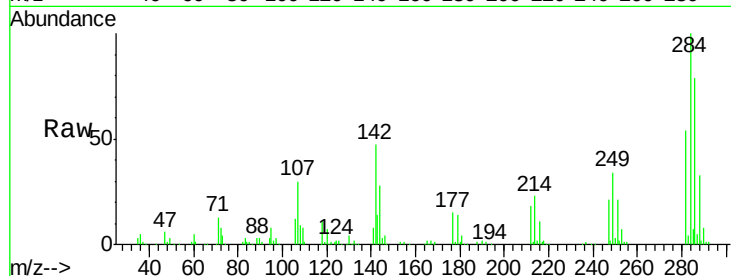




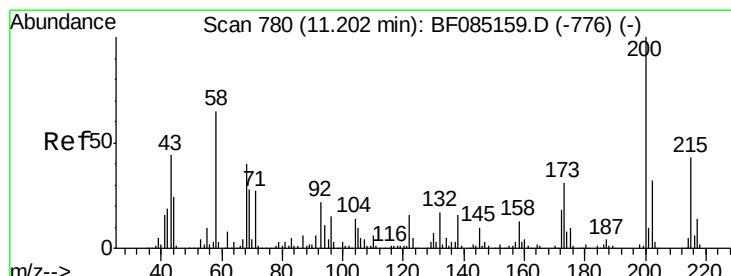
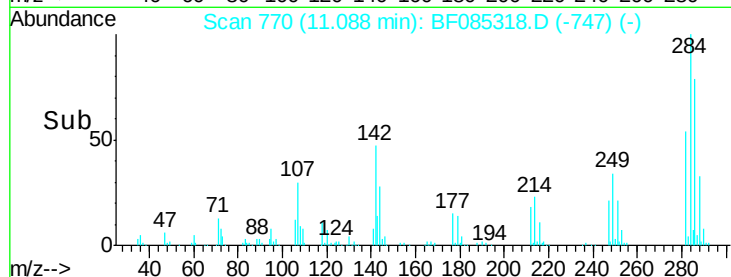
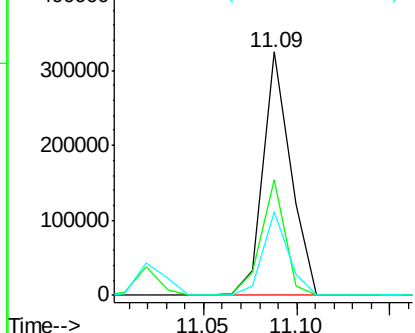
#67
Hexachlorobenzene
Concen: 40.31 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 330321
Ion Ratio Lower Upper
284 100
142 47.4 24.9 37.3#
249 34.4 25.0 37.4

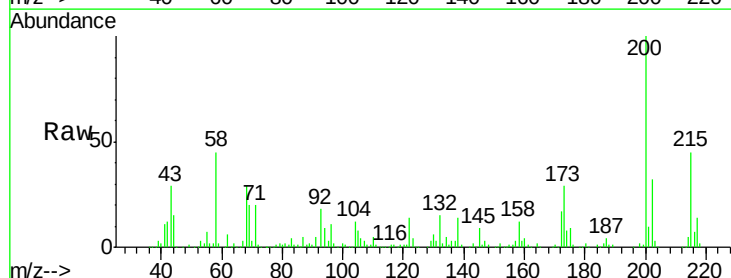


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

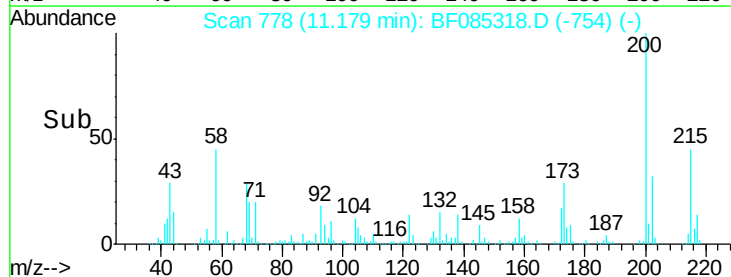
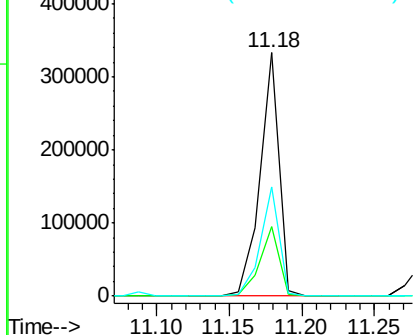


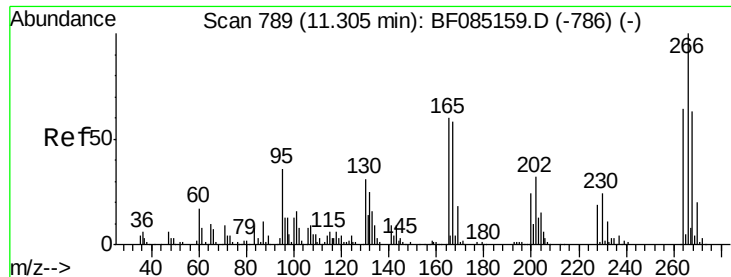
#68
Atrazine
Concen: 44.28 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:200 Resp: 302988
Ion Ratio Lower Upper
200 100
173 28.5 10.5 50.5
215 44.6 23.4 63.4



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

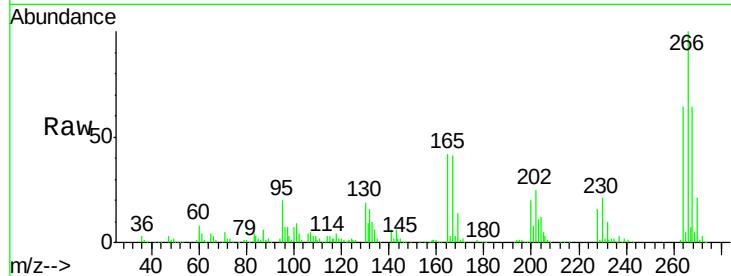




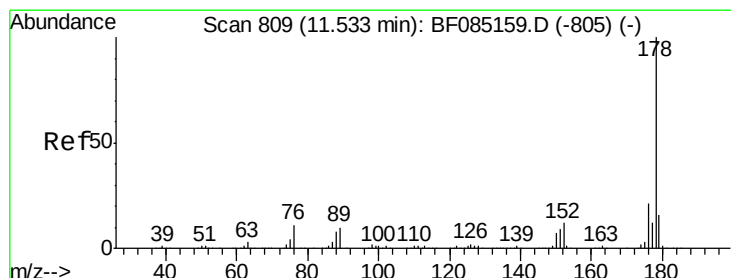
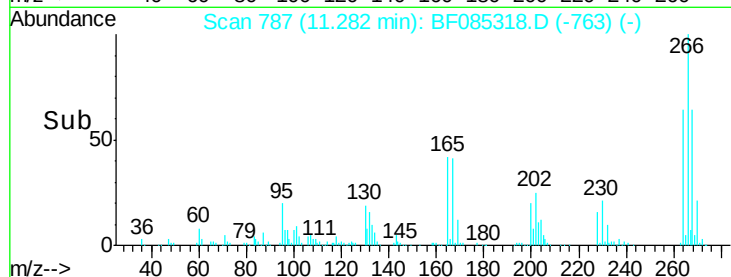
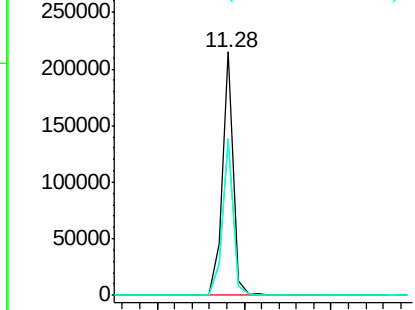
#69
 Pentachlorophenol
 Concen: 42.22 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 192036
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.0 75.0
 264 64.4 51.4 77.2

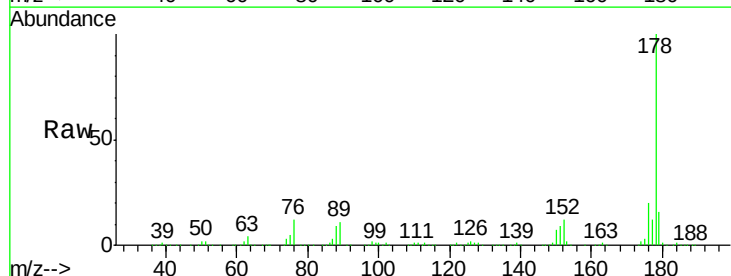


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

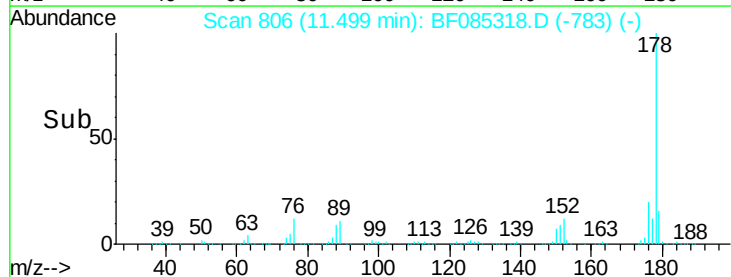
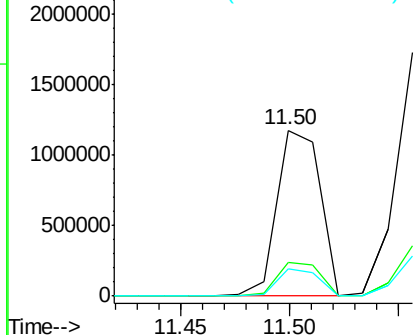


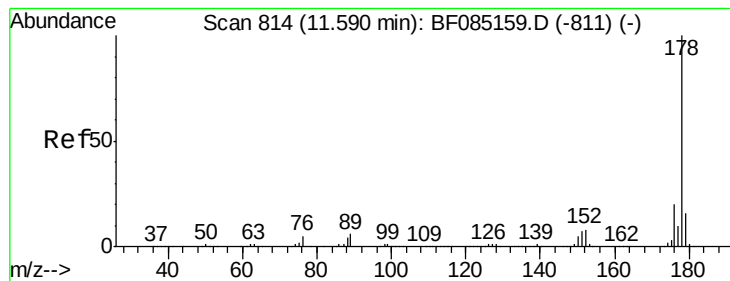
#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:178 Resp: 1632314
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.1 13.1 19.7



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





#71

Anthracene

Concen: 36.27 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

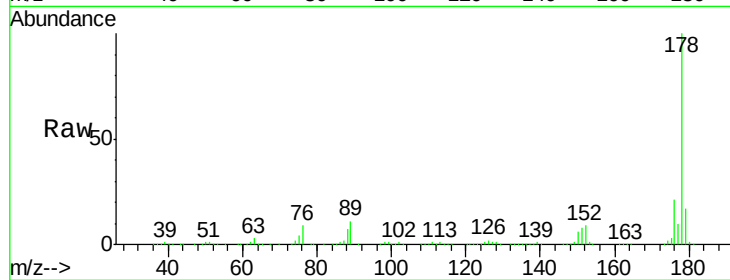
Tgt Ion:178 Resp: 1596279

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

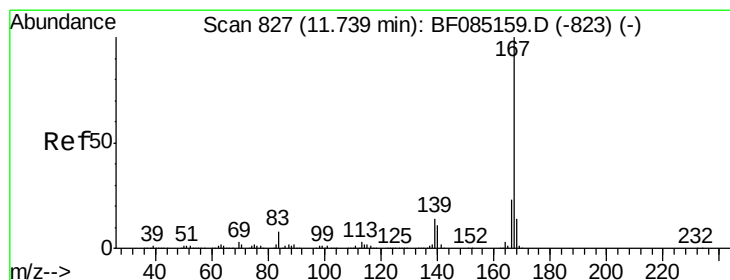
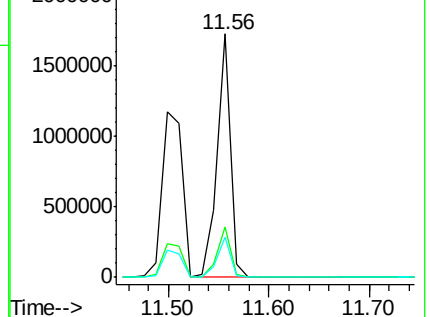
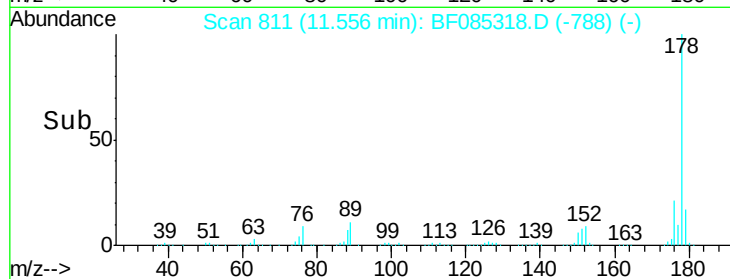
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 33.16 ng

RT: 11.70 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

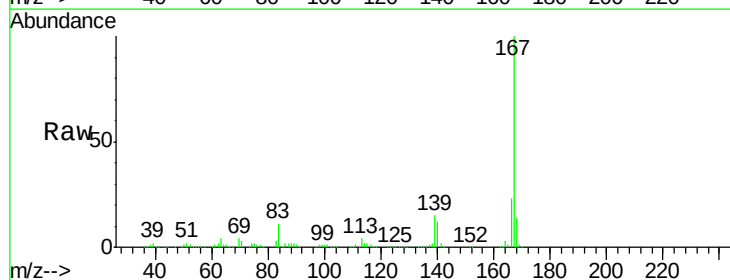
Tgt Ion:167 Resp: 1279447

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

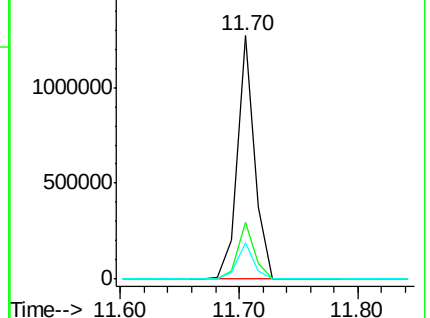
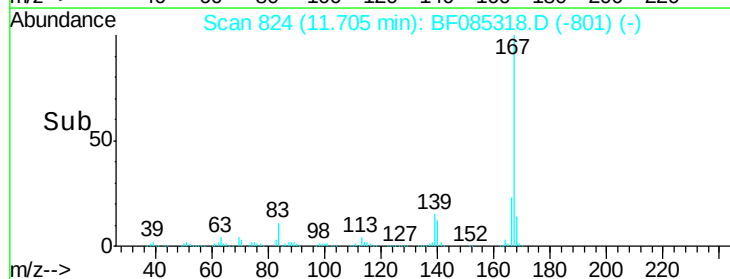
139 15.2 11.4 17.0

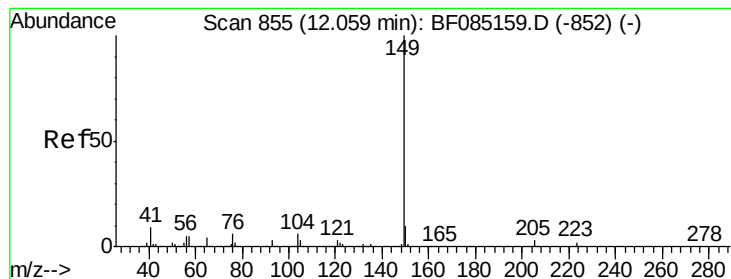


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.10 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

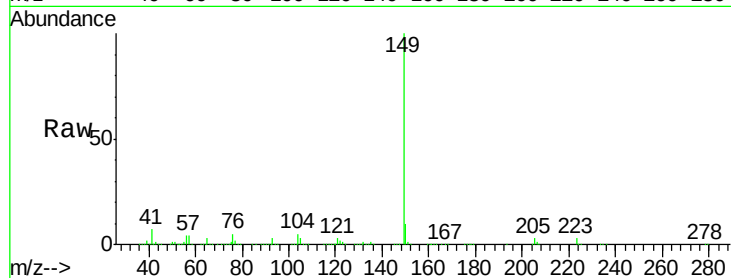
Tgt Ion:149 Resp: 1663282

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

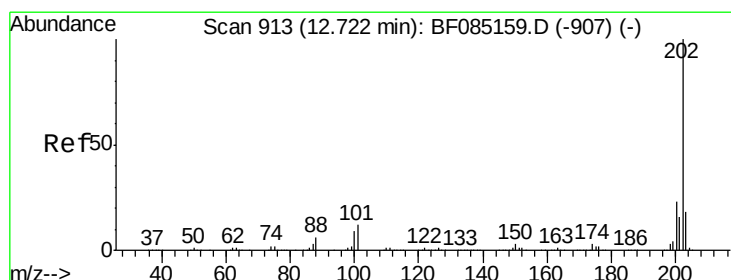
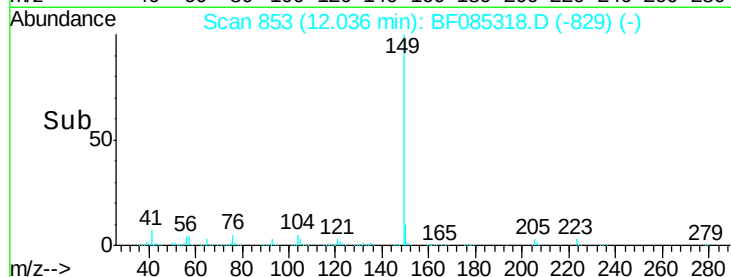
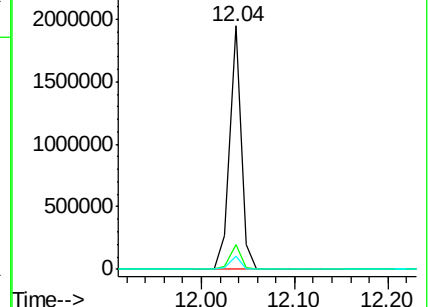
104 5.3 4.7 7.1



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: 31.76 ng

RT: 12.69 min Scan# 910

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

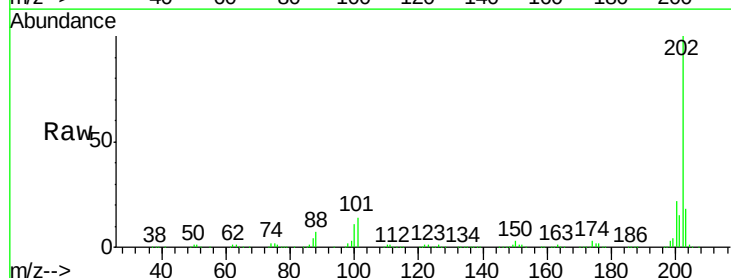
Tgt Ion:202 Resp: 1321397

Ion Ratio Lower Upper

202 100

101 14.2 0.0 31.8

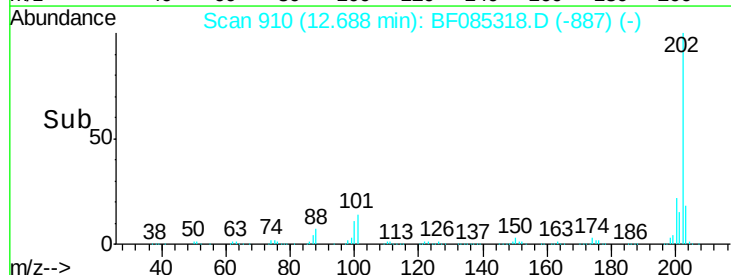
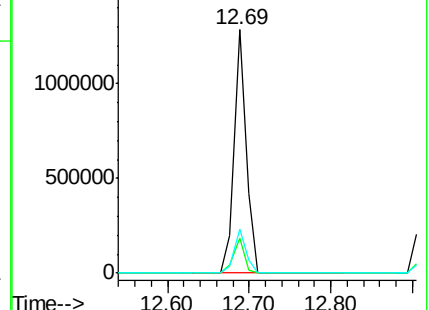
203 18.3 0.0 38.4

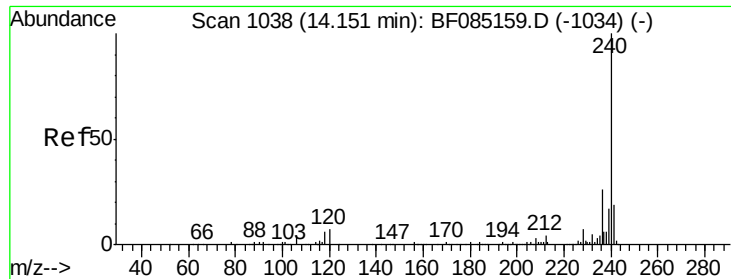


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

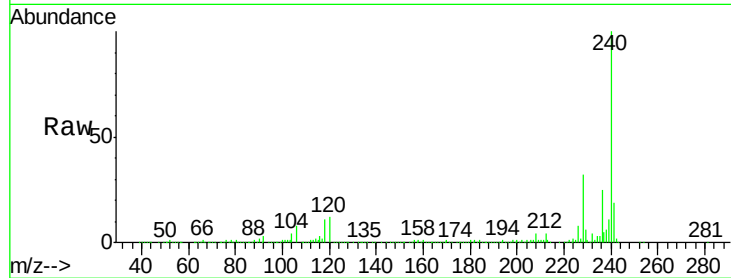
Tgt Ion:240 Resp: 442913

Ion Ratio Lower Upper

240 100

120 12.0 5.3 7.9#

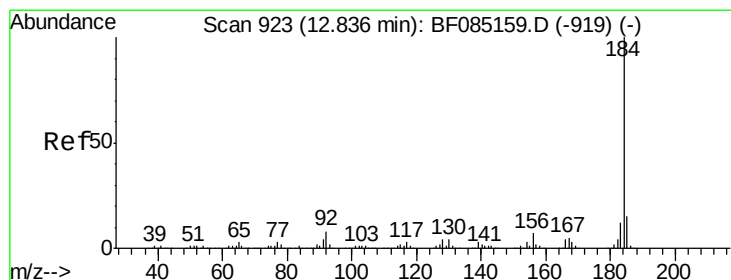
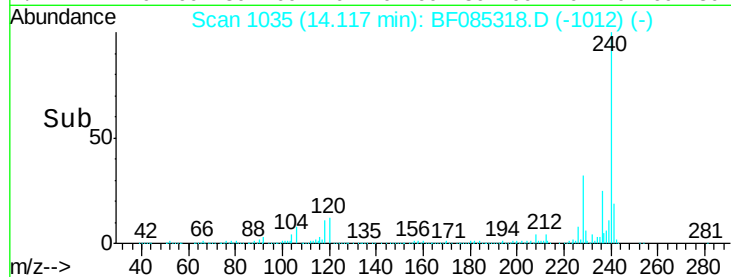
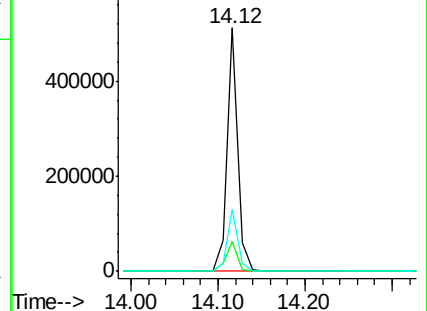
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.11 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

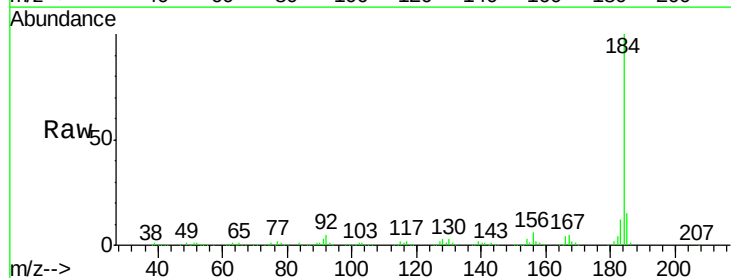
Tgt Ion:184 Resp: 502370

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

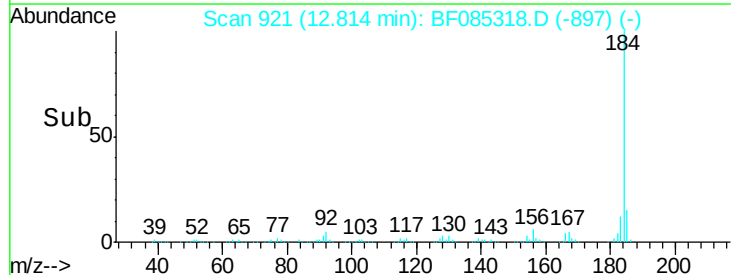
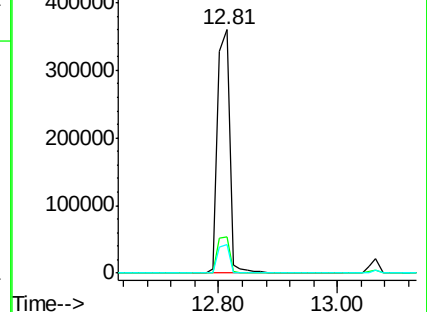
183 11.7 9.4 14.2

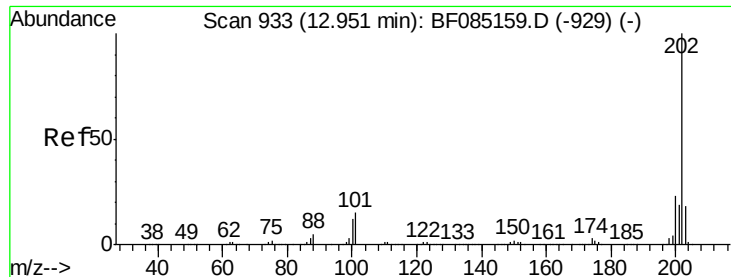


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



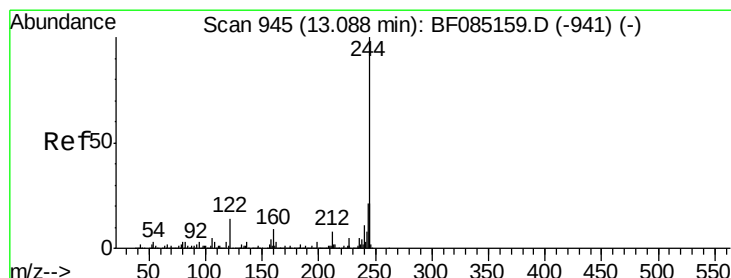
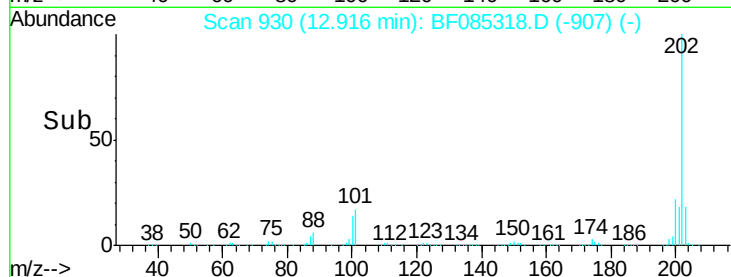
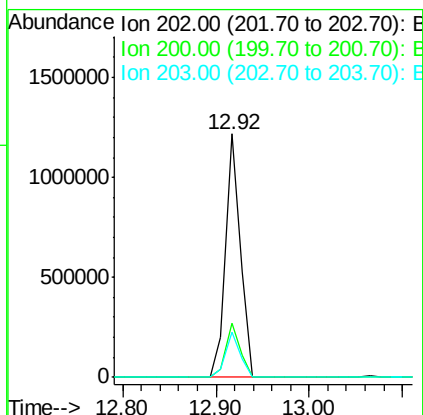
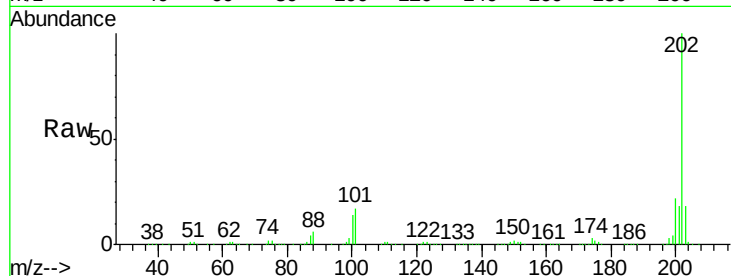


#77
Pyrene
 Concen: 40.43 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1347875

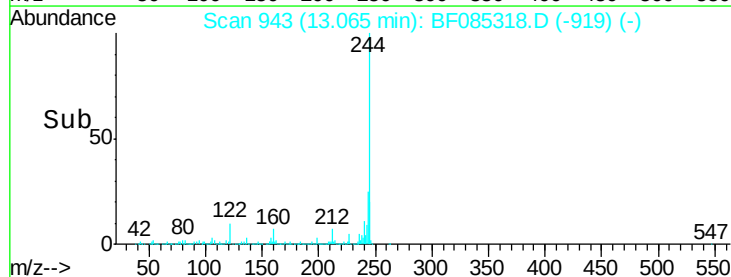
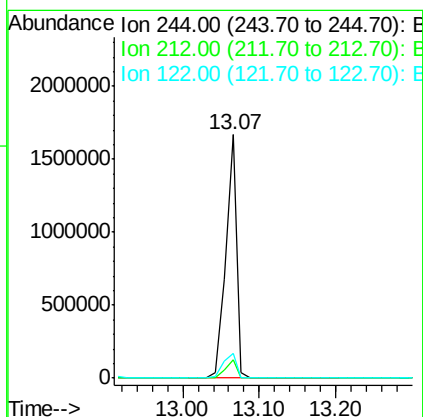
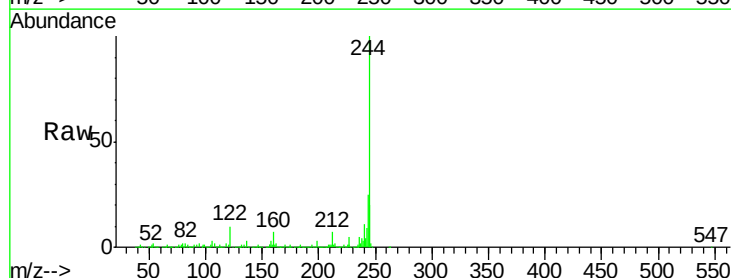
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.4	14.7	22.1

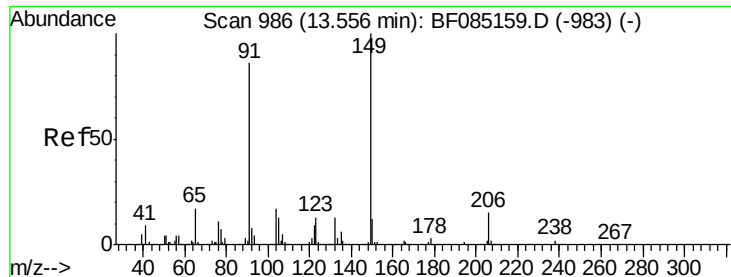


#78
Terphenyl-d14
 Concen: 87.57 ng
 RT: 13.07 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 244 Resp: 1670772

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.3	11.4	17.2

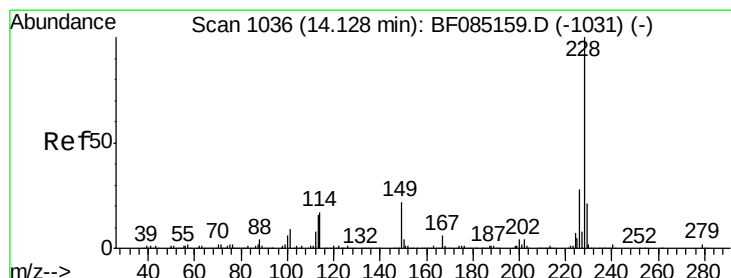
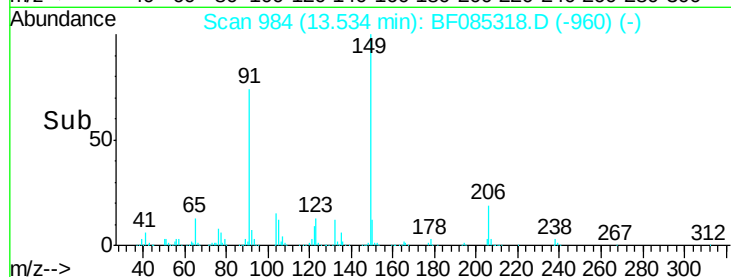
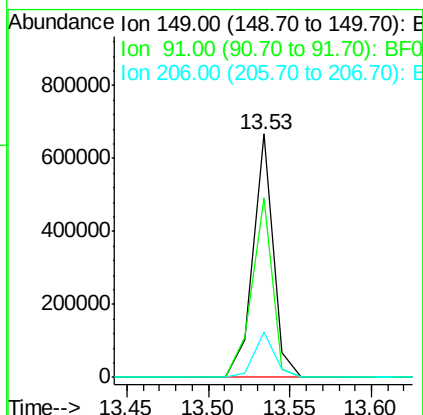
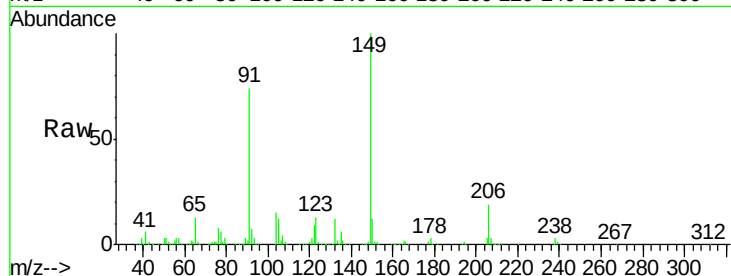




#79
Butylbenzylphthalate
Concen: 38.15 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

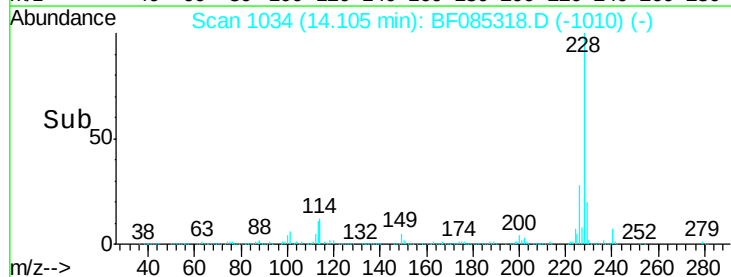
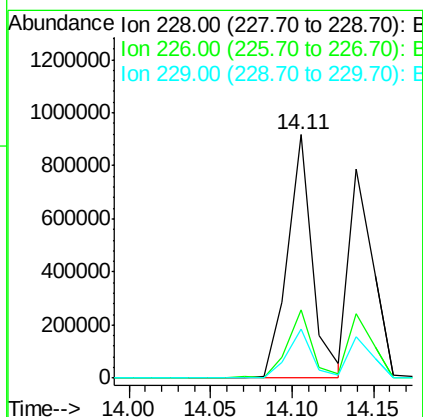
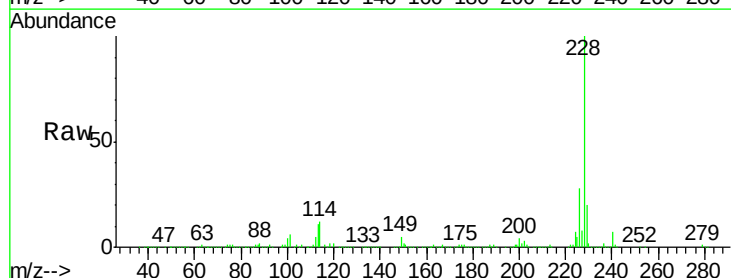
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

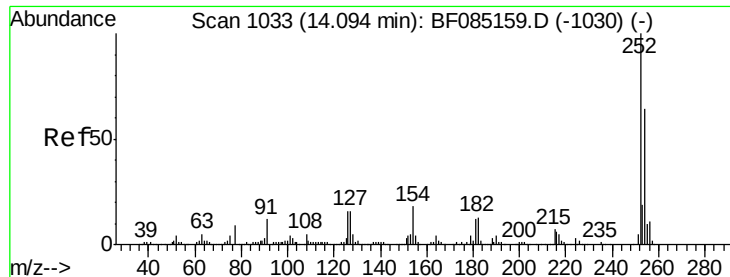
Tgt Ion:149 Resp: 577076
Ion Ratio Lower Upper
149 100
91 73.7 69.0 103.4
206 18.6 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 36.99 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085318.D
Acq: 10 Mar 2016 00:26

Tgt Ion:228 Resp: 980653
Ion Ratio Lower Upper
228 100
226 28.0 22.8 34.2
229 20.0 16.6 24.8

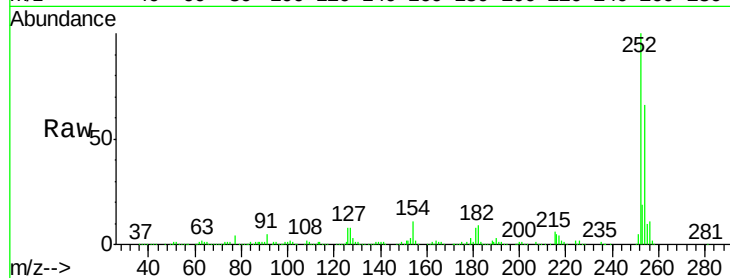




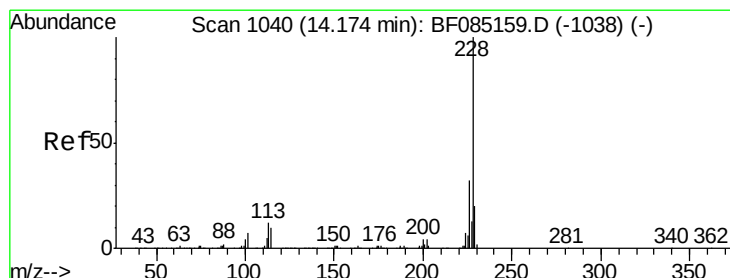
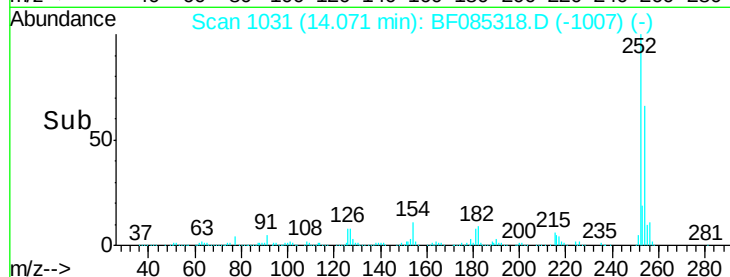
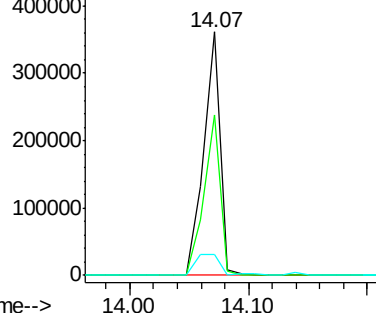
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 348347
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.4 77.0
 126 8.3 12.9 19.3#

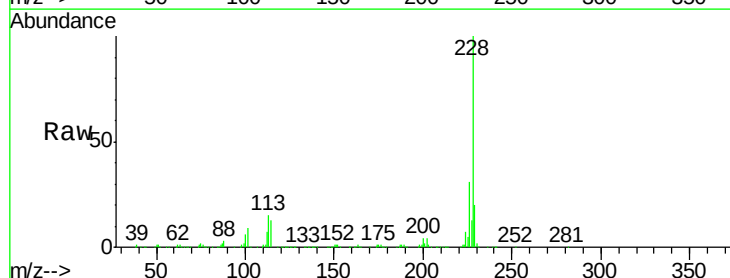


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

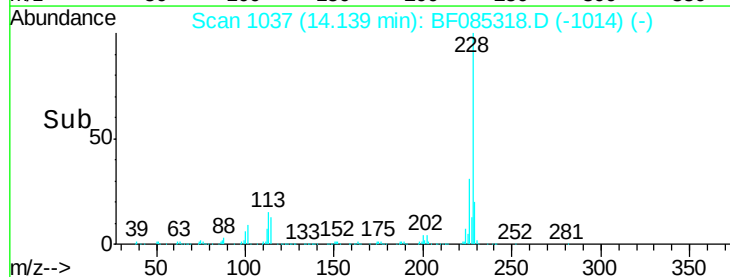
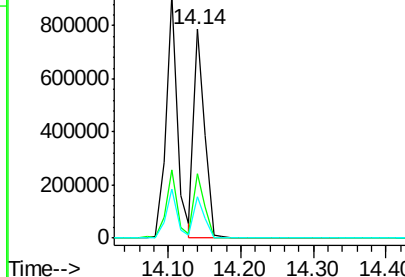


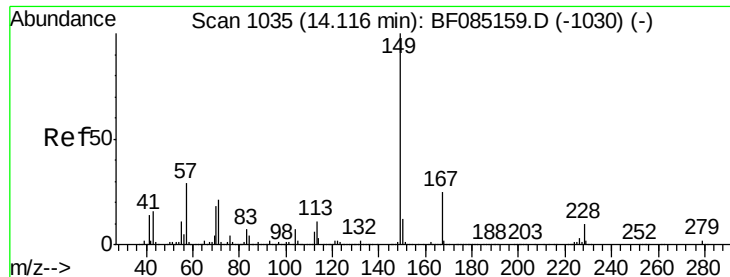
#82
 Chrysene
 Concen: 33.57 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion:228 Resp: 822156
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.2 37.8
 229 20.0 16.0 24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.08 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

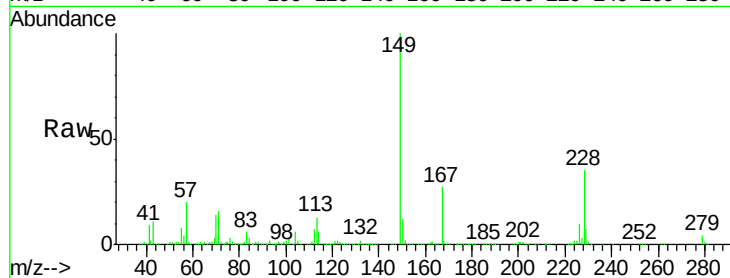
Tgt Ion:149 Resp: 718145

Ion Ratio Lower Upper

149 100

167 26.7 20.3 30.5

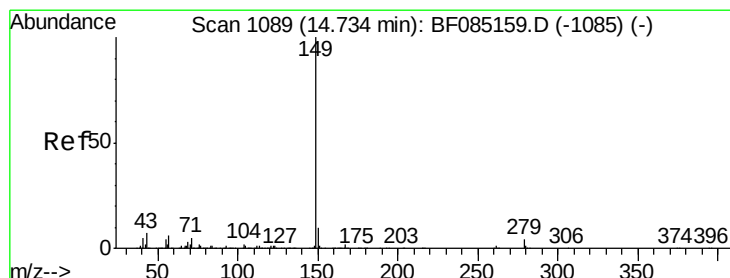
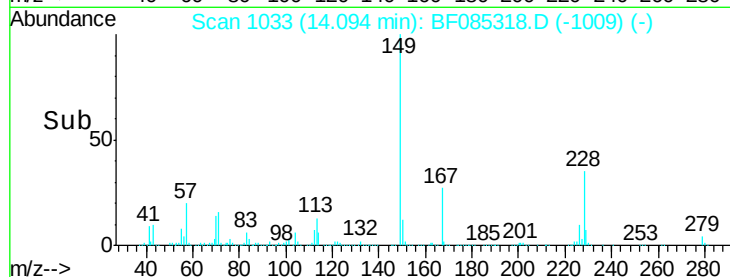
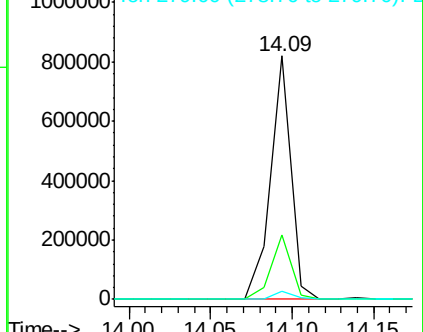
279 3.6 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.10 ng

RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

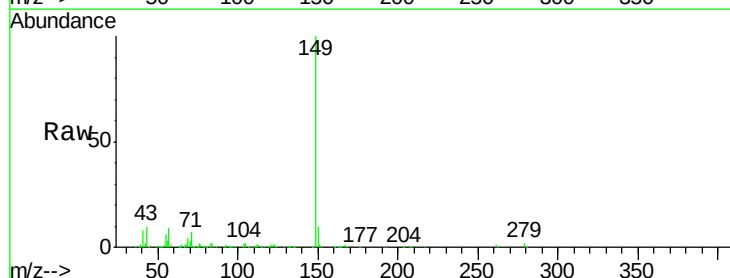
Tgt Ion:149 Resp: 1003434

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

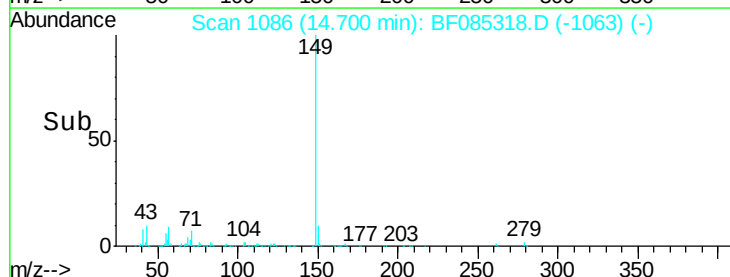
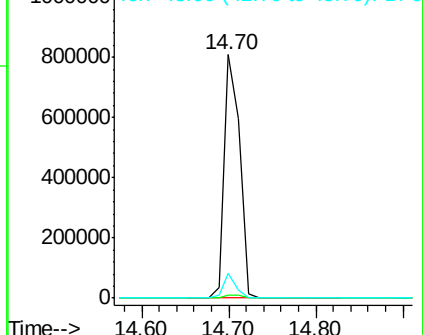
43 8.2 7.8 11.8

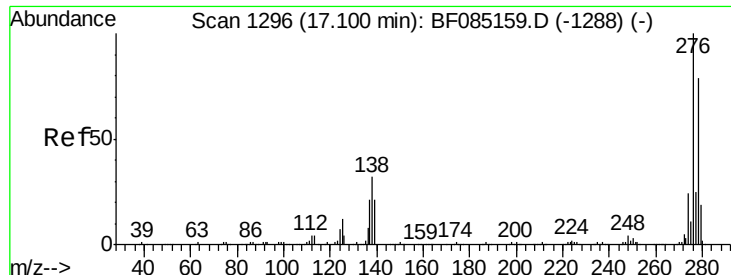


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

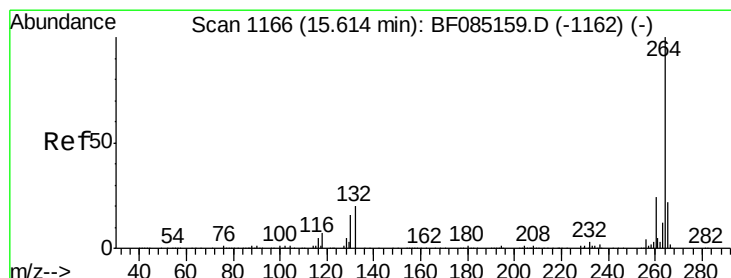
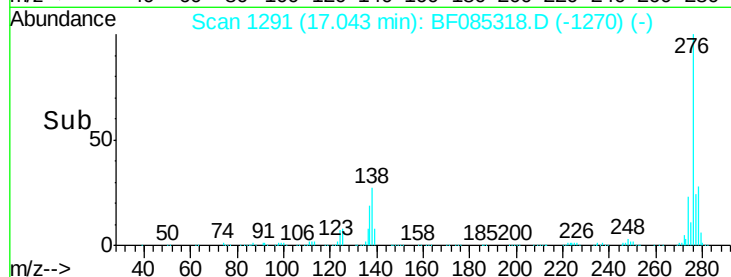
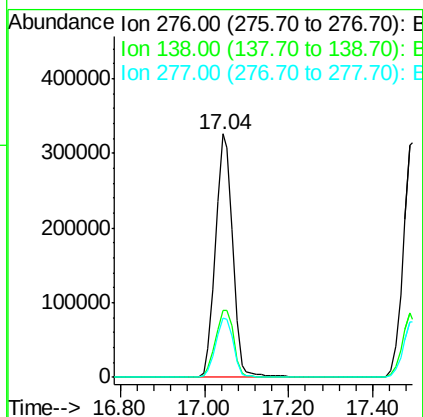
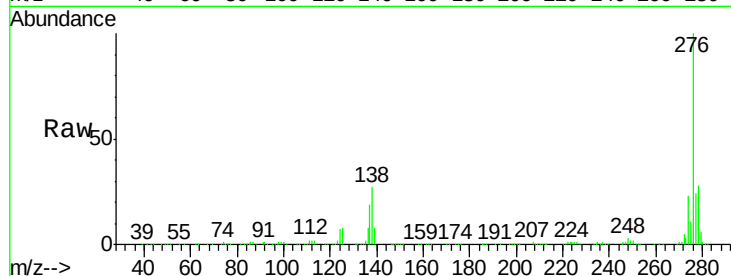




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.70 ng
 RT: 17.04 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

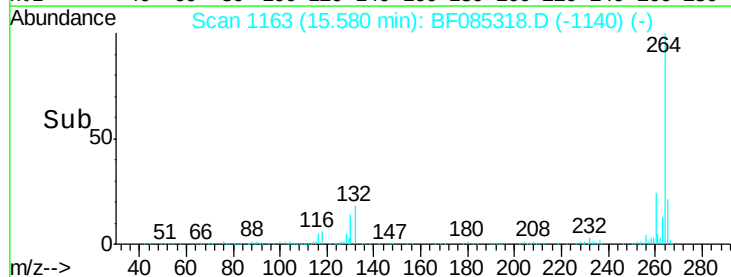
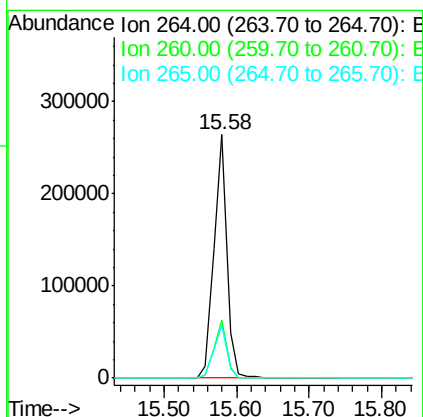
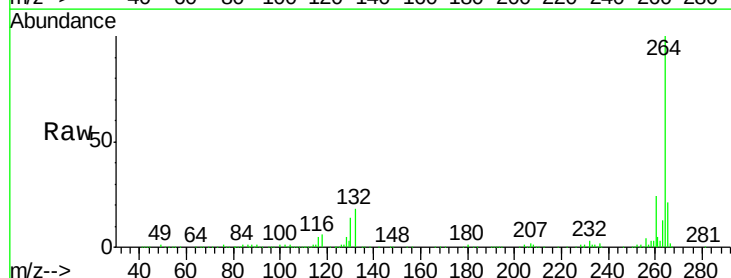
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

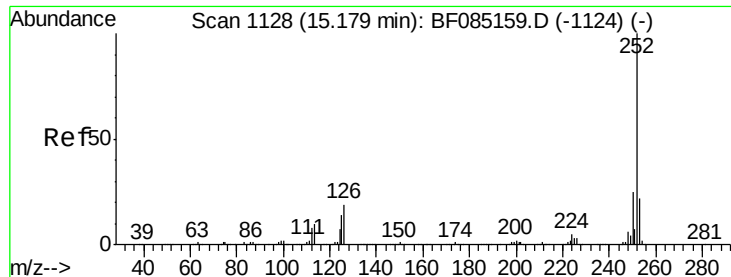
Tgt Ion: 276 Resp: 931012
 Ion Ratio Lower Upper
 276 100
 138 29.6 26.4 39.6
 277 25.2 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BF085318.D
 Acq: 10 Mar 2016 00:26

Tgt Ion: 264 Resp: 328939
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.56 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

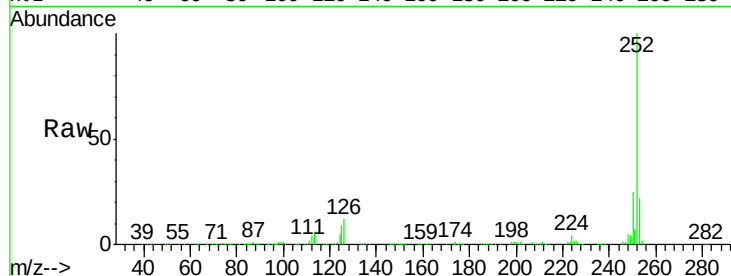
Tgt Ion:252 Resp: 845334

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

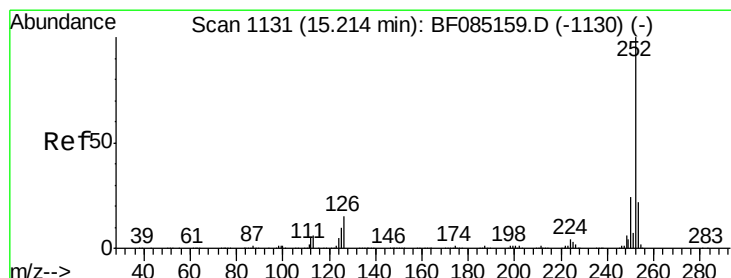
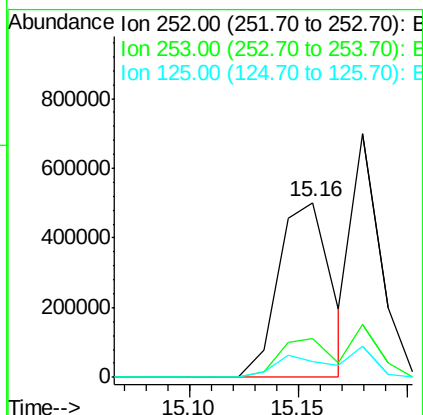
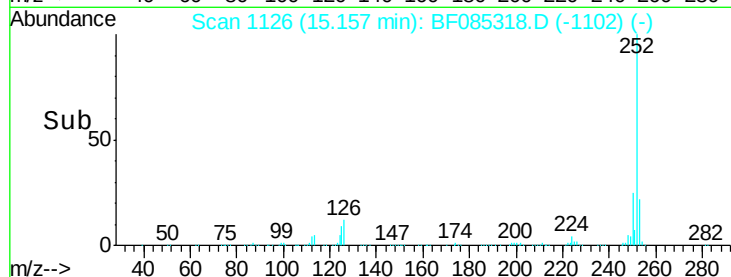
125 8.8 11.3 16.9#



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: 47.80 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

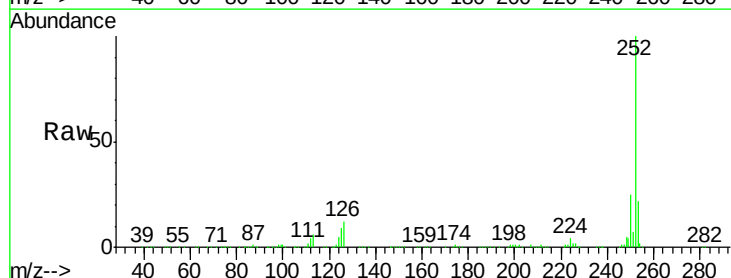
Tgt Ion:252 Resp: 845334

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

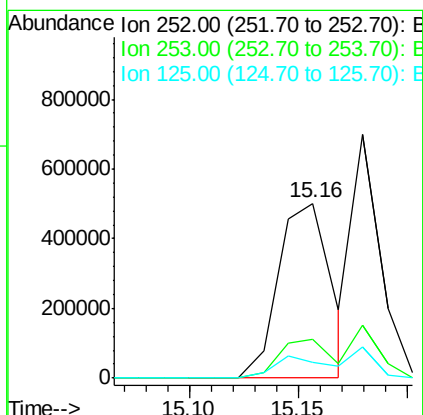
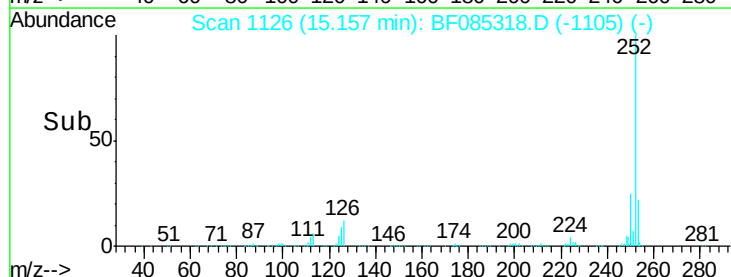
125 8.8 10.4 15.6#

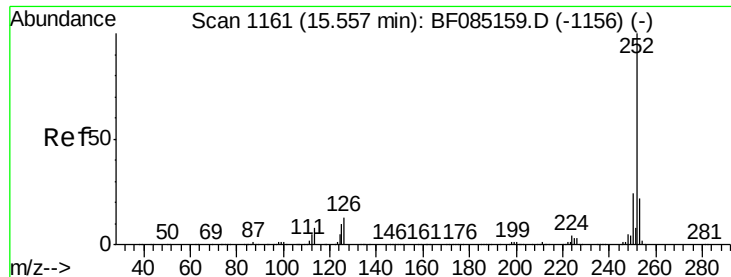


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.10 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

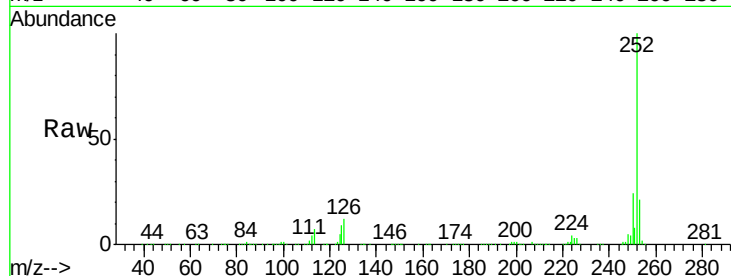
Tgt Ion:252 Resp: 728635

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

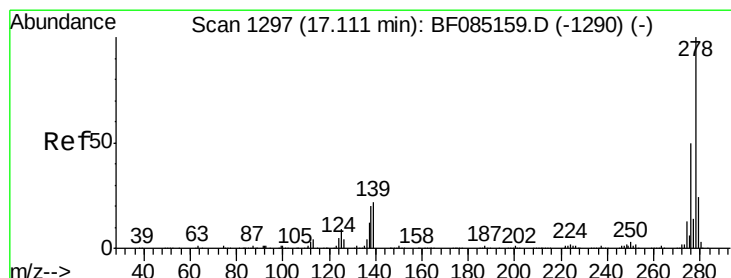
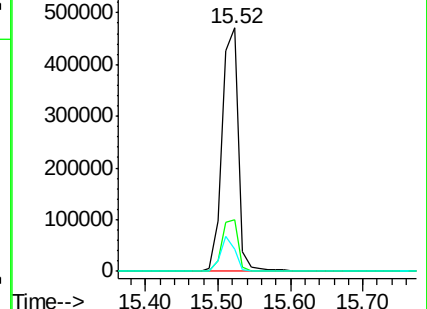
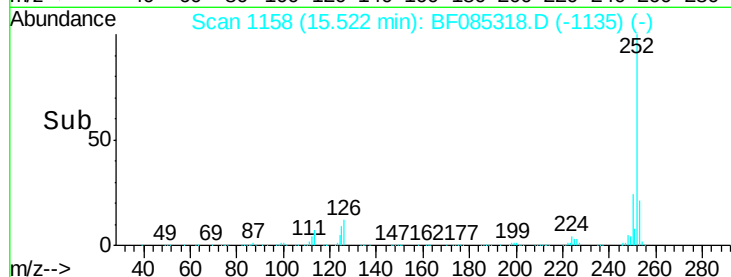
125 9.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.22 ng

RT: 17.07 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF085318.D

Acq: 10 Mar 2016 00:26

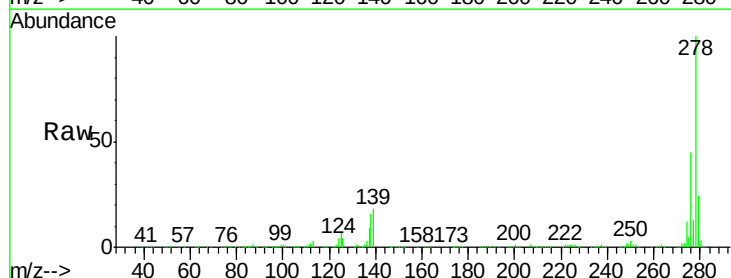
Tgt Ion:278 Resp: 778940

Ion Ratio Lower Upper

278 100

139 18.3 17.3 25.9

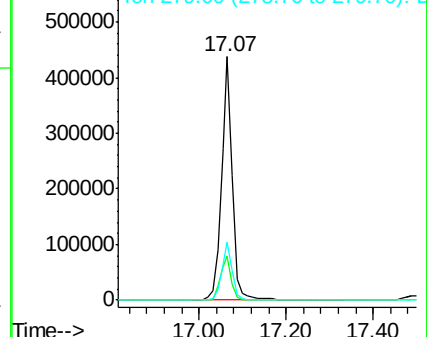
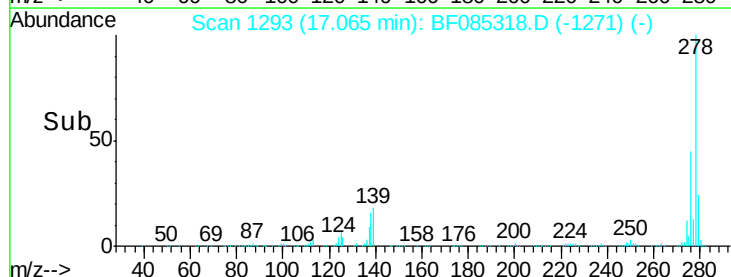
279 23.9 19.2 28.8

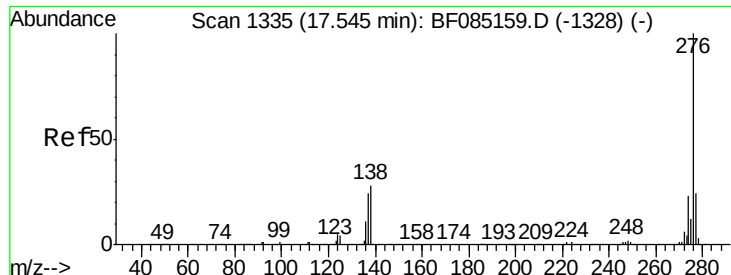


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.52 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085318.D

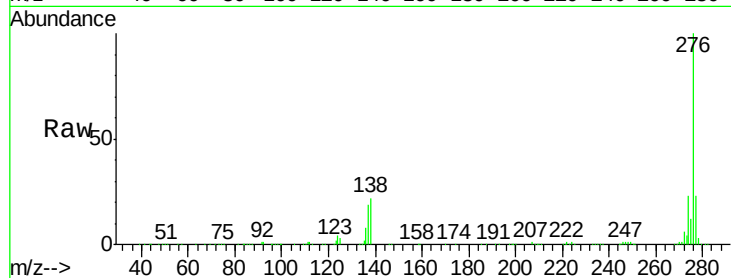
Acq: 10 Mar 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



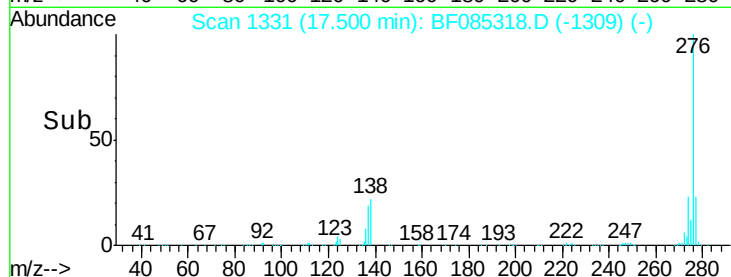
Tgt Ion: 276 Resp: 787815

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 22.0 22.5 33.7



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

Time-->

17.40 17.50 17.60 17.80