

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031416\
 Data File : BF085420.D
 Acq On : 14 Mar 2016 11:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:21:05 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	6.93	152	232141	20.00	ng	-0.06
21) Naphthalene-d8	8.22	136	946307	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	420707	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	808199	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	534145	20.00	ng	-0.06
86) Perylene-d12	15.55	264	362523	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1034580	74.76	ng	-0.06
7) Phenol-d6	6.56	99	1360620	75.04	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1237740	69.99	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	359431	99.85	ng	-0.05
44) 2-Fluorobiphenyl	9.29	172	1865331	67.43	ng	-0.06
78) Terphenyl-d14	13.04	244	1826756	79.39	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	263687	37.26	ng	97
3) Pyridine	3.33	79	689344	38.92	ng	97
4) n-Nitrosodimethylamine	3.28	42	294282	38.82	ng	99
6) Aniline	6.60	93	1000856	39.38	ng	96
8) 2-Chlorophenol	6.71	128	601157	36.08	ng	97
9) Benzaldehyde	6.47	77	341504	40.06	ng	99
10) Phenol	6.57	94	760979	39.19	ng	95
11) bis(2-Chloroethyl)ether	6.66	93	601827	37.31	ng	98
12) 1,3-Dichlorobenzene	6.87	146	709171	39.65	ng	98
13) 1,4-Dichlorobenzene	6.87	146	709171	39.56	ng	96
14) 1,2-Dichlorobenzene	7.10	146	608123	37.39	ng	99
15) Benzyl Alcohol	7.08	79	525482	39.48	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	834112	35.88	ng	98
17) 2-Methylphenol	7.18	107	536294	39.45	ng	96
18) Hexachloroethane	7.44	117	259037	39.17	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	411708	34.84	ng	# 93
20) 3+4-Methylphenols	7.34	107	533383	33.12	ng	# 84
22) Acetophenone	7.34	105	821695	35.57	ng	# 91
24) Nitrobenzene	7.52	77	687079	38.25	ng	# 75
25) Isophorone	7.76	82	1304770	39.81	ng	95
26) 2-Nitrophenol	7.83	139	364992	41.75	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	580544	36.34	ng	94
28) bis(2-Chloroethoxy)methane	7.97	93	777632	42.61	ng	97
29) 2,4-Dichlorophenol	8.07	162	484870	37.63	ng	90
30) 1,2,4-Trichlorobenzene	8.16	180	555374	39.87	ng	95
31) Naphthalene	8.24	128	1828904	39.31	ng	99
32) Benzoic acid	7.99	122	289460	27.28	ng	93
33) 4-Chloroaniline	8.29	127	826977	43.94	ng	# 93
34) Hexachlorobutadiene	8.36	225	301624	41.61	ng	99
35) Caprolactam	8.68	113	169049	40.17	ng	94
36) 4-Chloro-3-methylphenol	8.77	107	537948	36.80	ng	98
37) 2-Methylnaphthalene	8.93	142	1043654	34.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	544101	45.22	ng	98
40) Hexachlorocyclopentadiene	9.08	237	248282	38.26	ng	100

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031416\
 Data File : BF085420.D
 Acq On : 14 Mar 2016 11:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:21:05 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

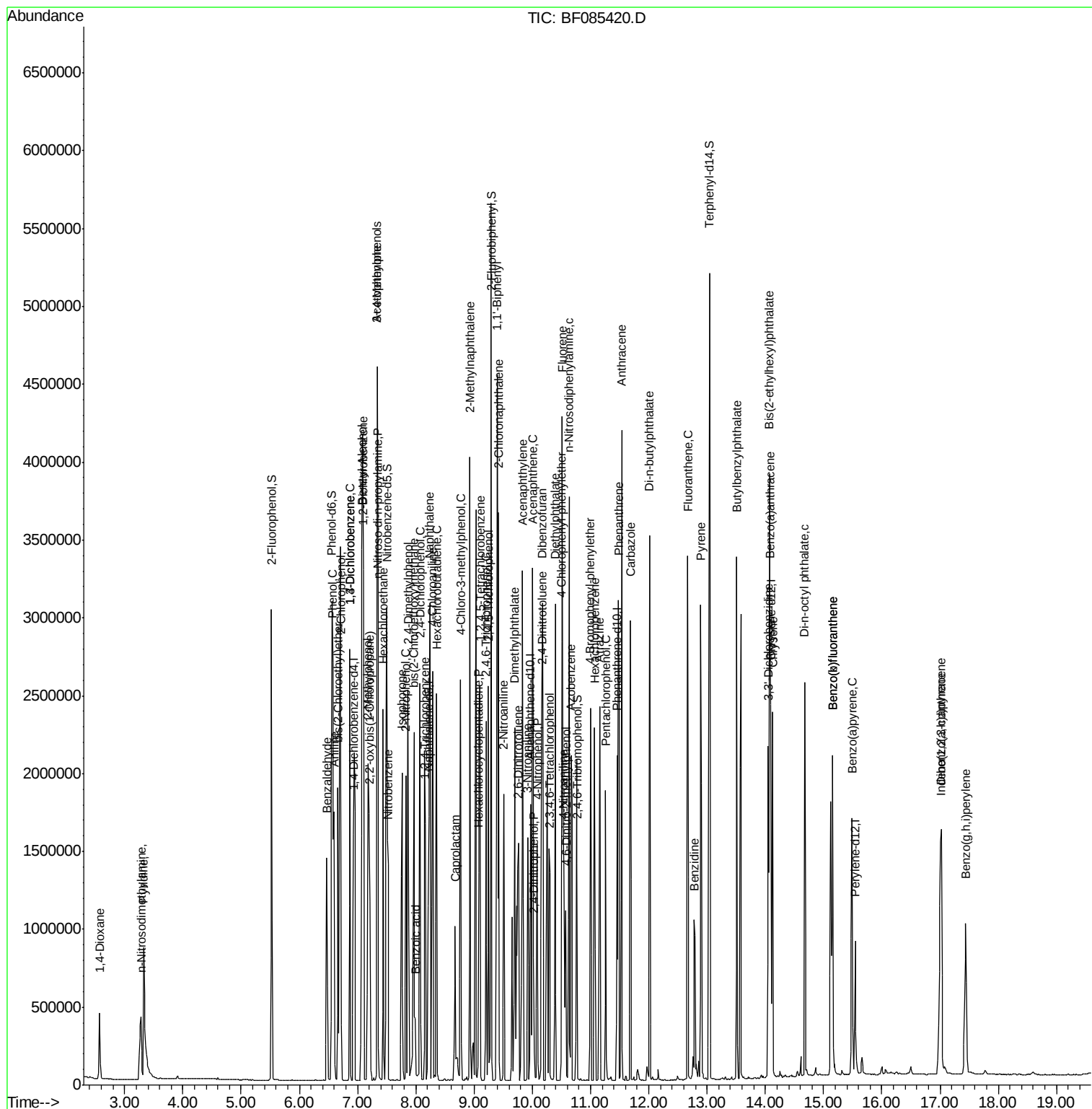
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	353507	39.47	ng	96
43) 2,4,5-Trichlorophenol	9.25	196	381460	44.92	ng	96
45) 1,1'-Biphenyl	9.40	154	1448890	40.31	ng	96
46) 2-Chloronaphthalene	9.42	162	1030635	37.62	ng	94
47) 2-Nitroaniline	9.51	65	318221	37.48	ng	91
48) Acenaphthylene	9.83	152	1606537	37.68	ng	99
49) Dimethylphthalate	9.69	163	1258716	38.98	ng	98
50) 2,6-Dinitrotoluene	9.76	165	320268	46.36	ng	# 74
51) Acenaphthene	10.00	154	1008804	38.96	ng	99
52) 3-Nitroaniline	9.92	138	346179	41.89	ng	83
53) 2,4-Dinitrophenol	10.02	184	90098	31.15	ng	# 66
54) Dibenzofuran	10.17	168	1253063	36.94	ng	97
55) 4-Nitrophenol	10.08	139	244673	37.67	ng	# 75
56) 2,4-Dinitrotoluene	10.16	165	398782	45.11	ng	95
57) Fluorene	10.52	166	984412	36.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	262172	43.95	ng	92
59) Diethylphthalate	10.39	149	1161719	37.07	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	531106	40.97	ng	90
61) 4-Nitroaniline	10.54	138	334574	43.28	ng	98
62) Azobenzene	10.66	77	1237912	40.10	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	191028	39.48	ng	98
65) n-Nitrosodiphenylamine	10.63	169	925142	36.80	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	313347	39.93	ng	# 83
67) Hexachlorobenzene	11.06	284	329373	39.34	ng	# 79
68) Atrazine	11.16	200	272632	39.00	ng	98
69) Pentachlorophenol	11.26	266	186529	40.14	ng	99
70) Phenanthrene	11.48	178	1677974	39.62	ng	100
71) Anthracene	11.53	178	1572784	34.98	ng	98
72) Carbazole	11.68	167	1424028	36.12	ng	99
73) Di-n-butylphthalate	12.01	149	1770208	35.52	ng	99
74) Fluoranthene	12.66	202	1566569	36.86	ng	96
76) Benzidine	12.79	184	581742	36.59	ng	98
77) Pyrene	12.89	202	1643871	40.89	ng	100
79) Butylbenzylphthalate	13.51	149	734842	40.28	ng	89
80) Benzo(a)anthracene	14.08	228	1208755	37.80	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	442082	43.83	ng	# 98
82) Chrysene	14.13	228	1212338	41.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	954754	39.77	ng	# 97
84) Di-n-octyl phthalate	14.68	149	1316955	36.02	ng	99
85) Indeno(1,2,3-cd)pyrene	17.01	276	989832	42.94	ng	97
87) Benzo(b)fluoranthene	15.16	252	1742651	72.12	ng	# 97
88) Benzo(k)fluoranthene	15.16	252	1743792	89.47	ng	98
89) Benzo(a)pyrene	15.49	252	795465	39.73	ng	# 98
90) Dibenzo(a,h)anthracene	17.02	278	825179	48.28	ng	98
91) Benzo(g,h,i)perylene	17.44	276	830422	48.32	ng	100

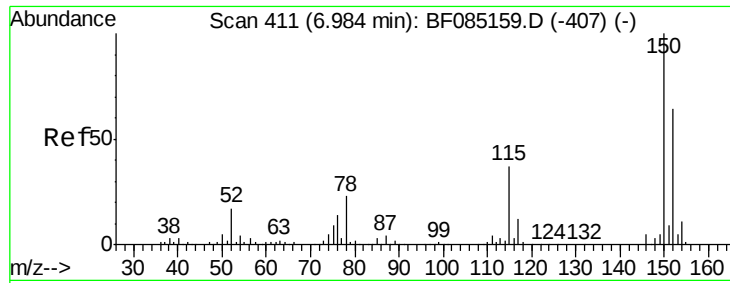
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\Data\BF031416\  
Data File : BF085420.D  
Acq On    : 14 Mar 2016   11:05  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 14 14:21:05 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

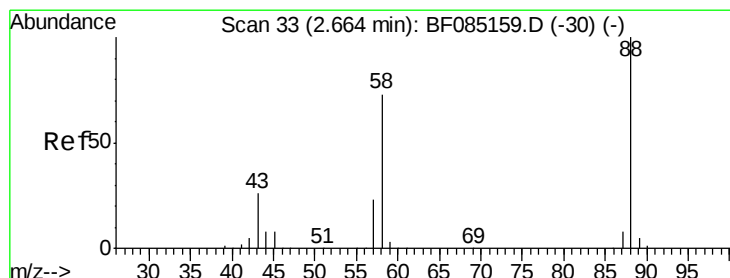
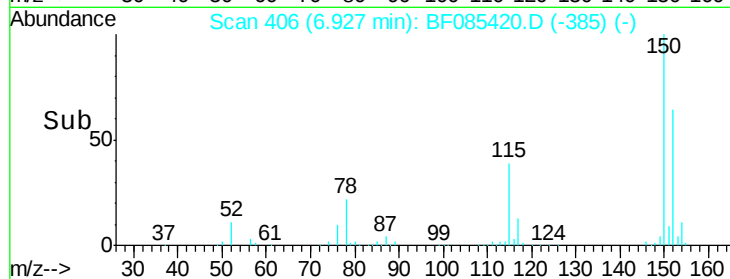
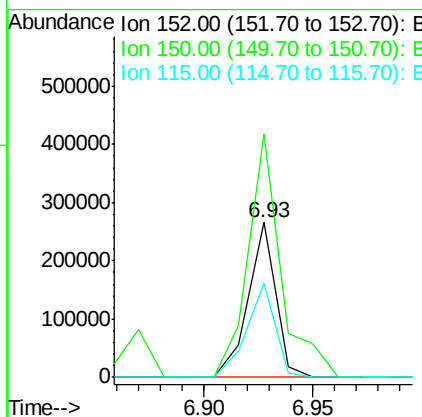
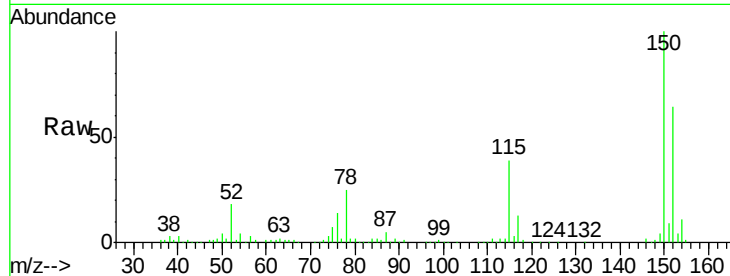




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 406
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

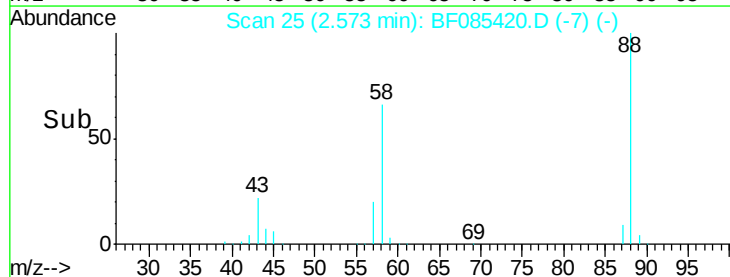
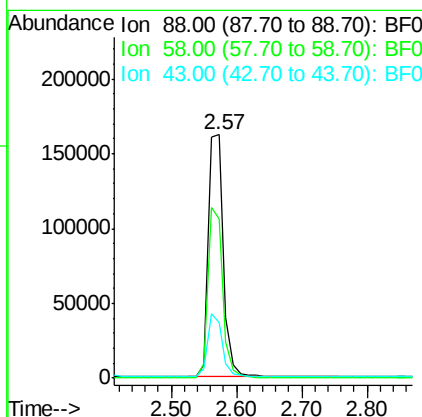
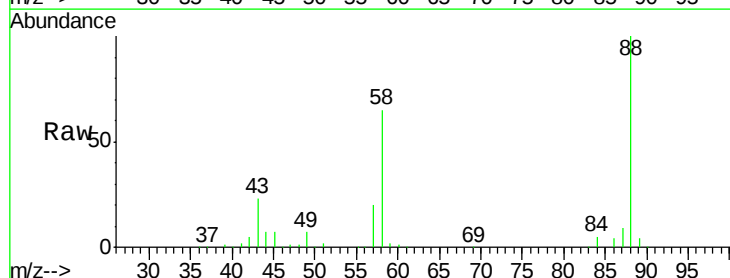
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

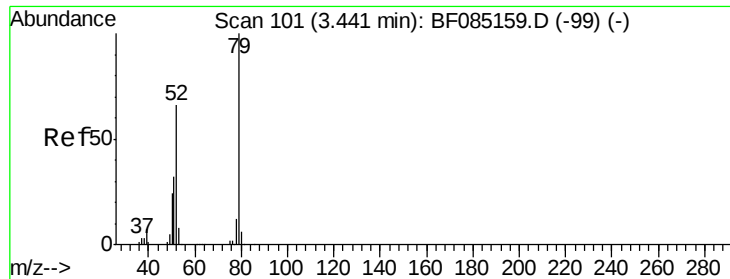
Tgt Ion:152 Resp: 232141
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.6 186.8
 115 60.9 46.6 70.0



#2
 1,4-Dioxane
 Concen: 37.26 ng
 RT: 2.57 min Scan# 25
 Delta R.T. -0.09 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion: 88 Resp: 263687
 Ion Ratio Lower Upper
 88 100
 58 68.4 57.0 85.6
 43 24.9 20.5 30.7





#3

Pyridine

Concen: 38.92 ng

RT: 3.33 min Scan# 91

Delta R.T. -0.11 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

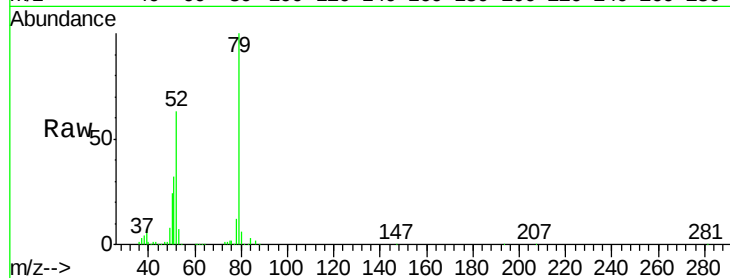
Tgt Ion: 79 Resp: 689344

Ion Ratio Lower Upper

79 100

52 63.0 52.6 79.0

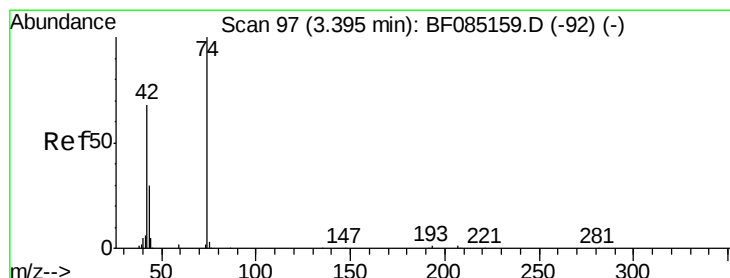
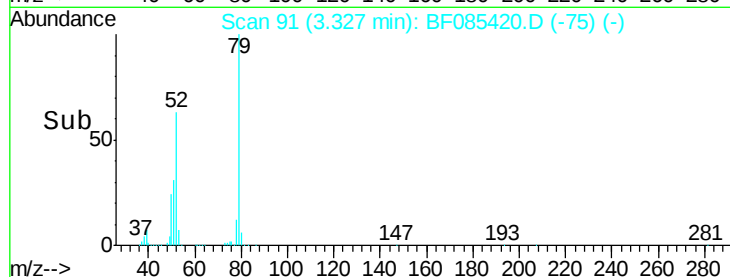
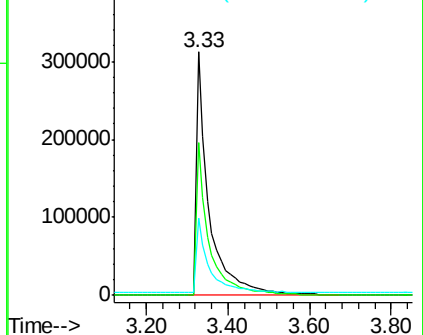
51 31.9 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.82 ng

RT: 3.28 min Scan# 87

Delta R.T. -0.11 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

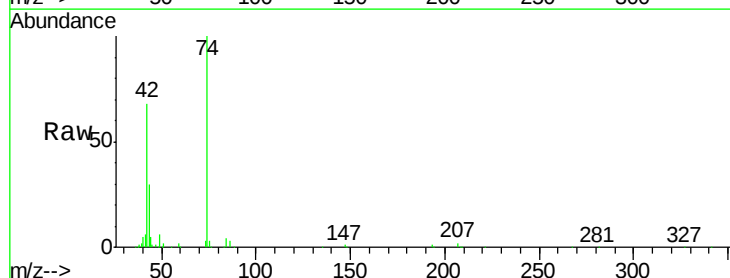
Tgt Ion: 42 Resp: 294282

Ion Ratio Lower Upper

42 100

74 147.8 116.8 175.2

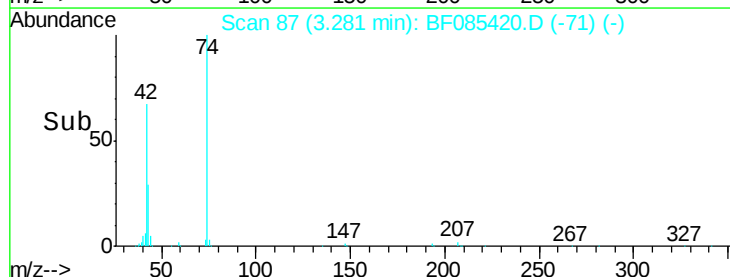
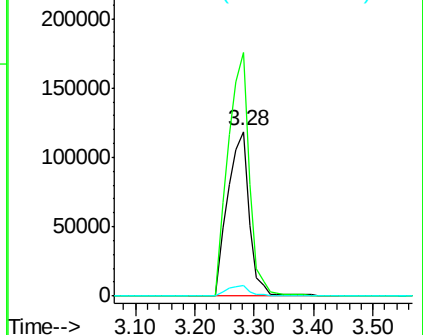
44 6.7 5.5 8.3

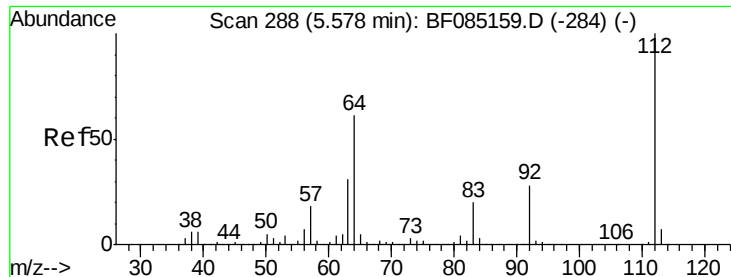


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.76 ng

RT: 5.52 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

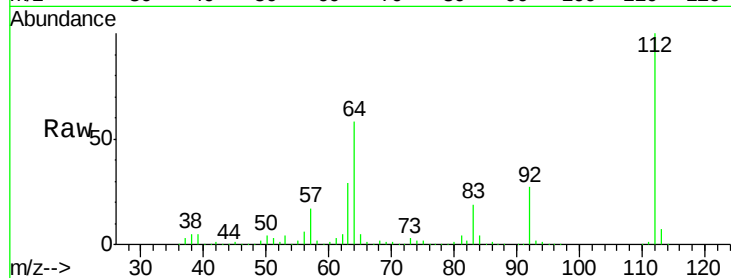
Tgt Ion: 112 Resp: 1034580

Ion Ratio Lower Upper

112 100

64 57.6 49.0 73.4

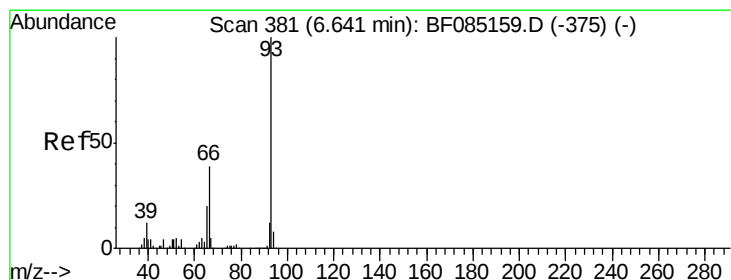
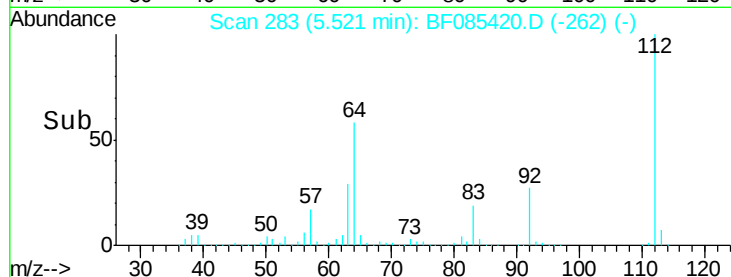
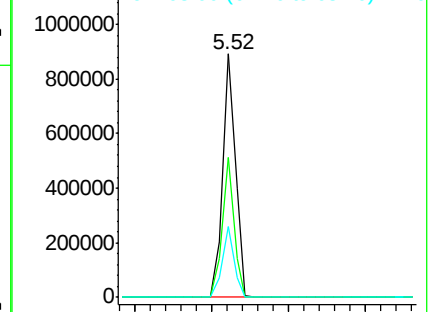
63 29.2 24.8 37.2



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: 39.38 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

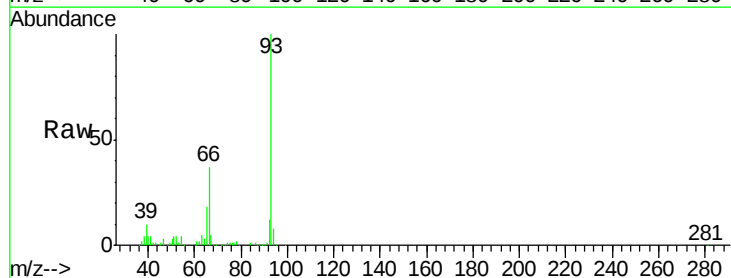
Tgt Ion: 93 Resp: 1000856

Ion Ratio Lower Upper

93 100

66 36.6 31.6 47.4

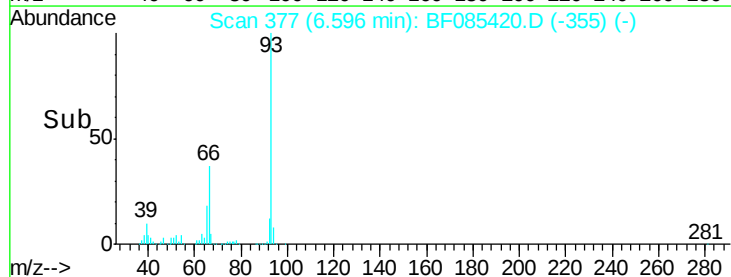
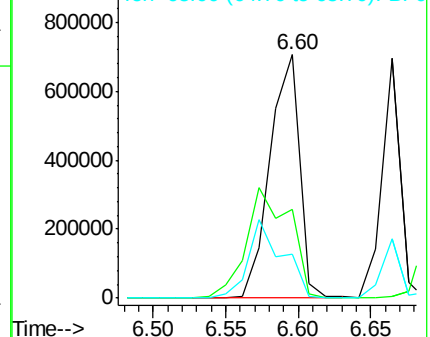
65 18.2 15.8 23.8

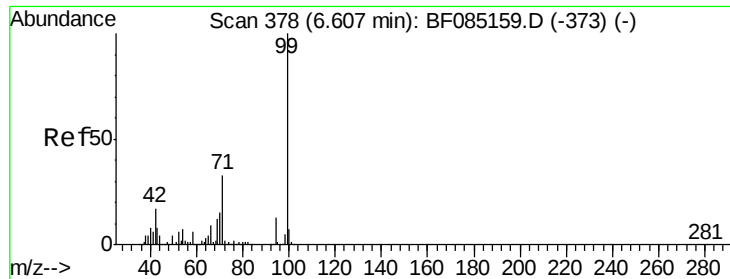


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.04 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

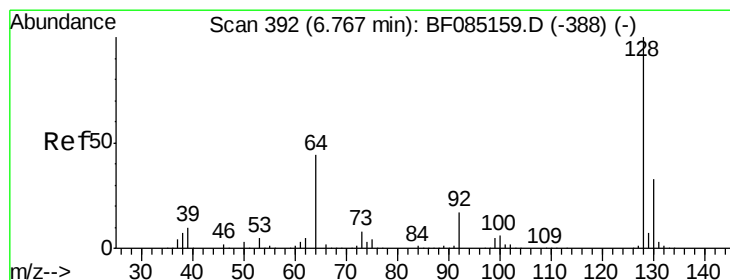
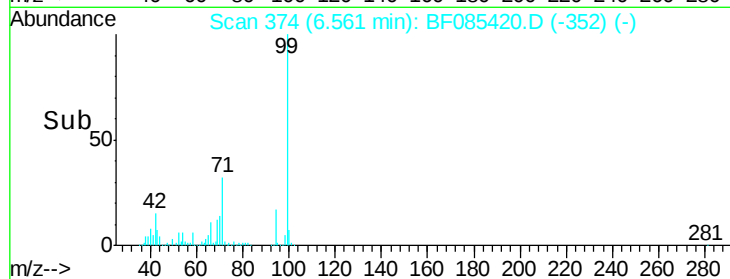
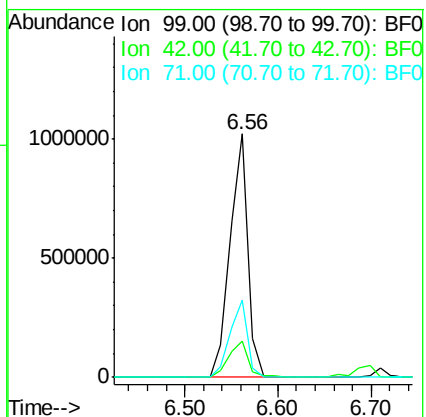
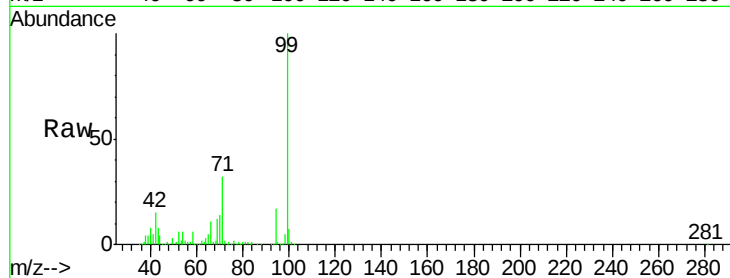
Tgt Ion: 99 Resp: 1360620

Ion Ratio Lower Upper

99 100

42 15.1 13.6 20.4

71 31.9 26.7 40.1



#8

2-Chlorophenol

Concen: 36.08 ng

RT: 6.71 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

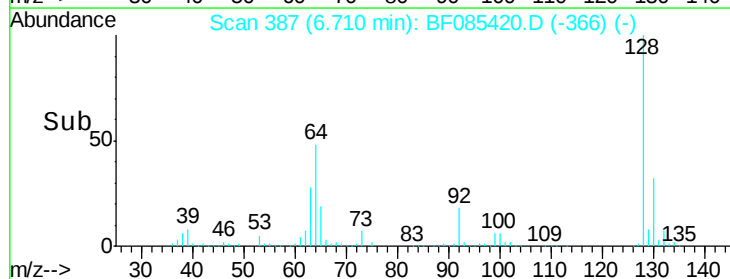
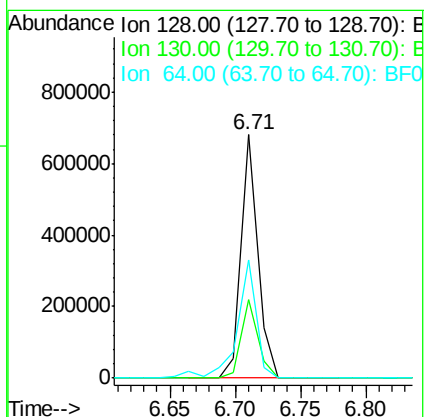
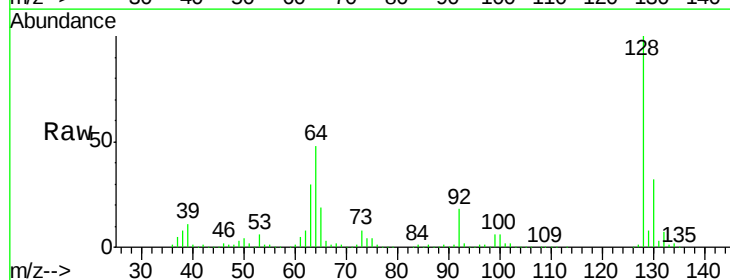
Tgt Ion: 128 Resp: 601157

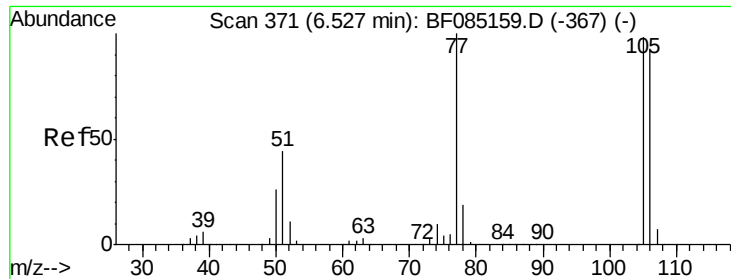
Ion Ratio Lower Upper

128 100

130 32.3 13.3 53.3

64 48.4 25.7 65.7





#9

Benzaldehyde

Concen: 40.06 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

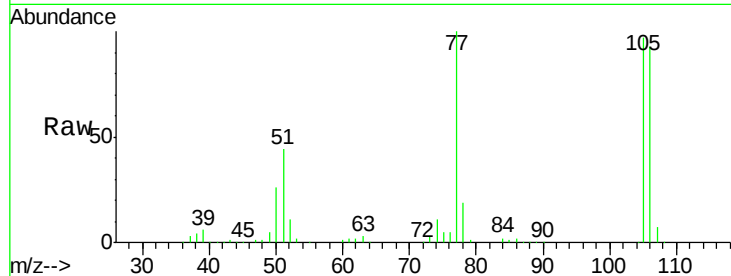
Tgt Ion: 77 Resp: 341504

Ion Ratio Lower Upper

77 100

105 96.7 78.2 118.2

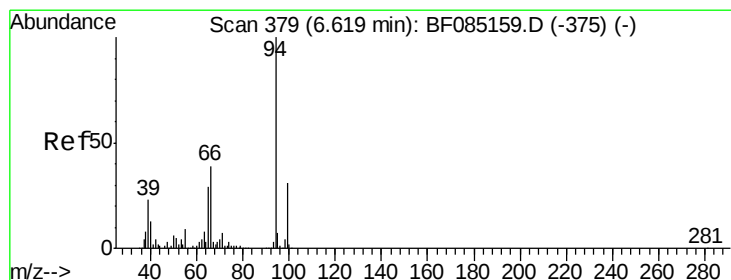
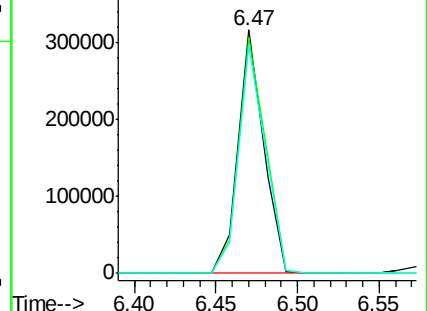
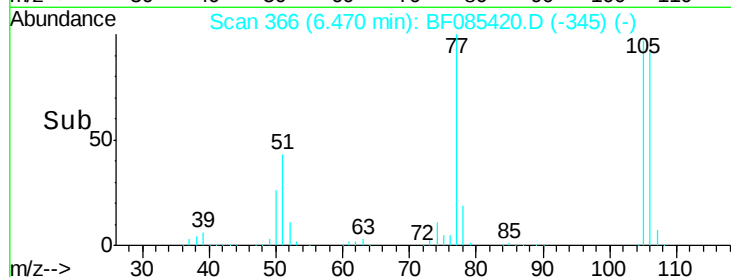
106 93.1 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.19 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

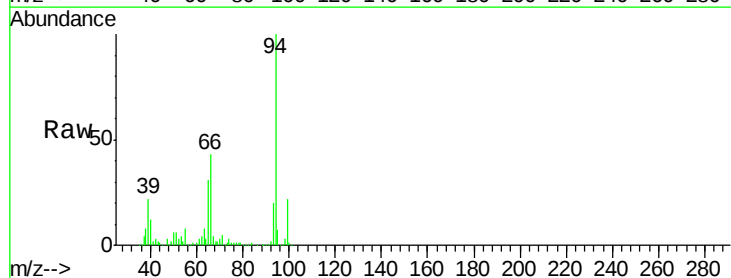
Tgt Ion: 94 Resp: 760979

Ion Ratio Lower Upper

94 100

65 30.6 9.1 49.1

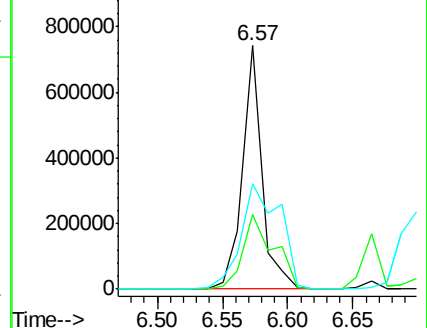
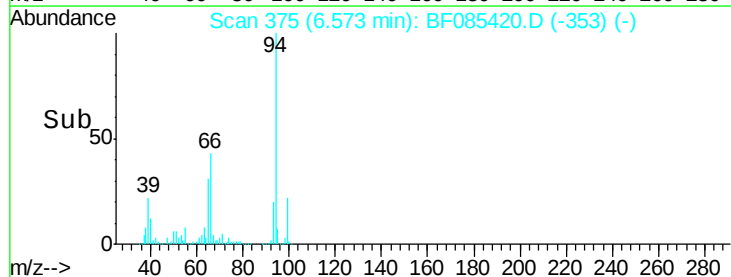
66 43.2 19.3 59.3

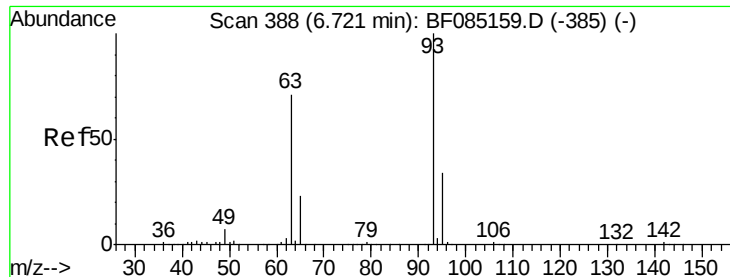


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

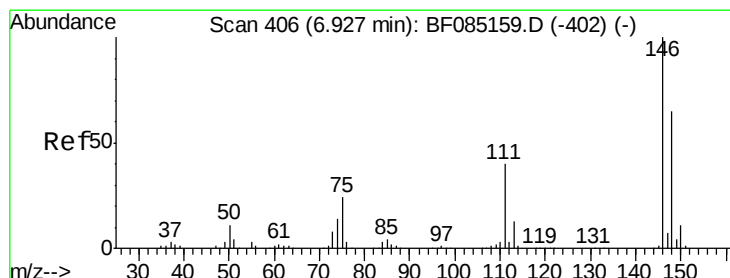
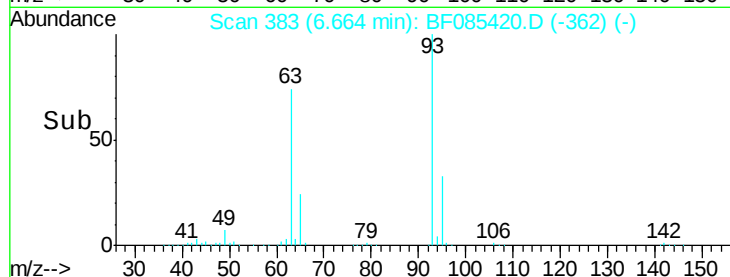
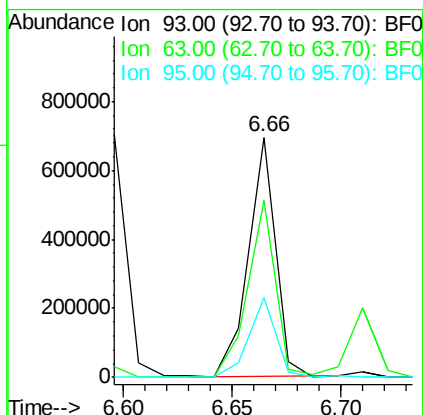
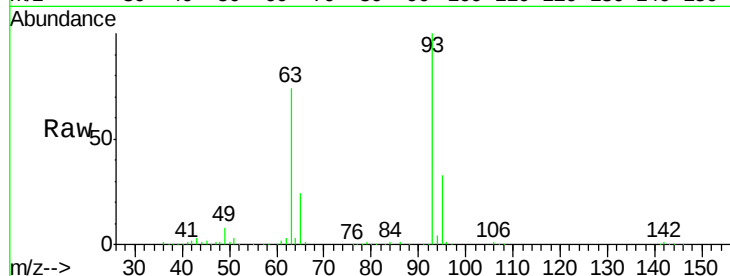




#11
bis(2-Chloroethyl)ether
Concen: 37.31 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

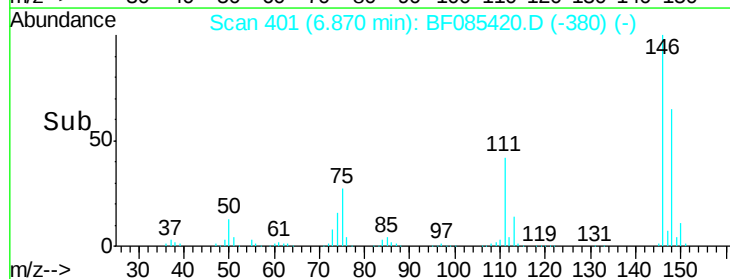
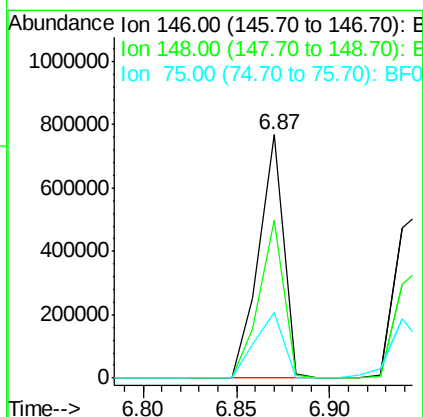
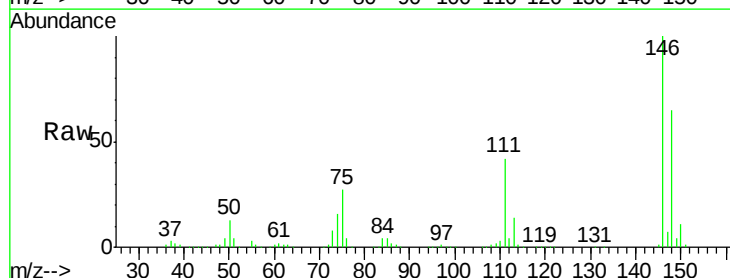
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

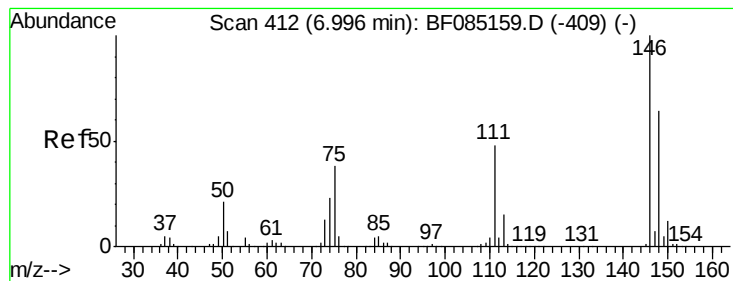
Tgt Ion: 93 Resp: 601827
Ion Ratio Lower Upper
93 100
63 73.6 50.9 90.9
95 33.2 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 39.65 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion: 146 Resp: 709171
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 26.9 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 39.56 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.13 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

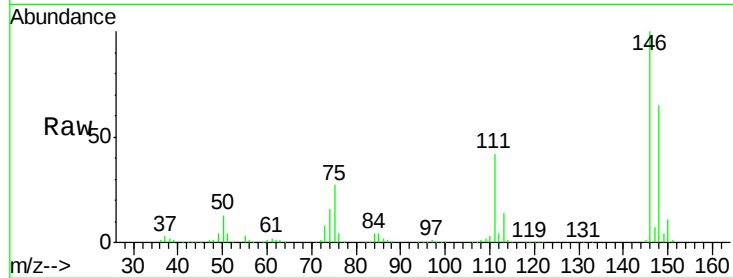
Tgt Ion:146 Resp: 709171

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

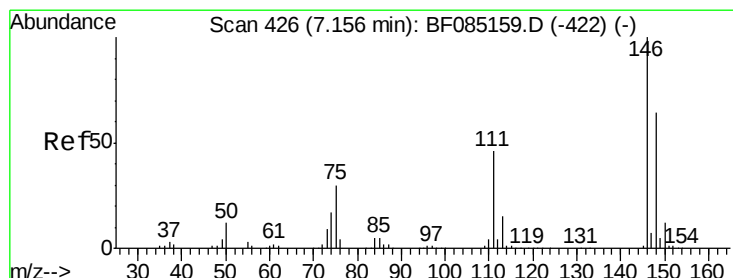
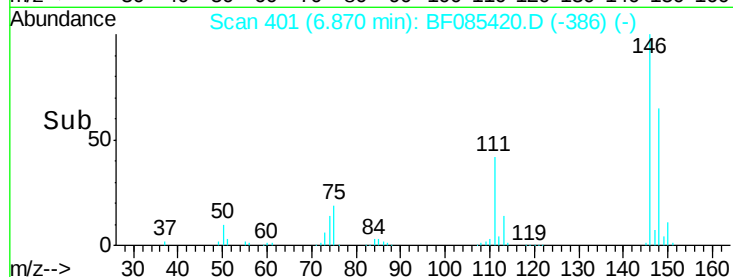
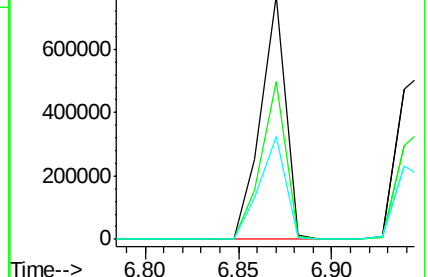
111 42.3 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.39 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

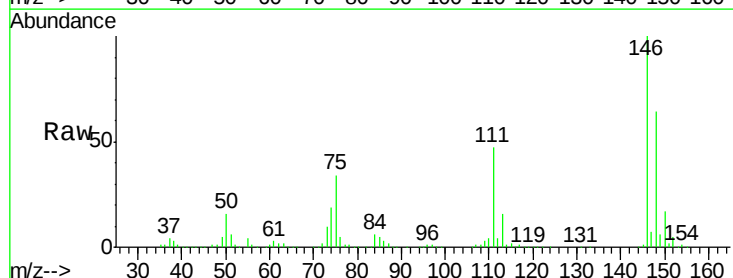
Tgt Ion:146 Resp: 608123

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

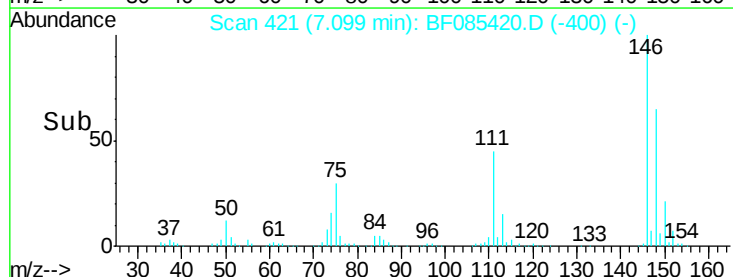
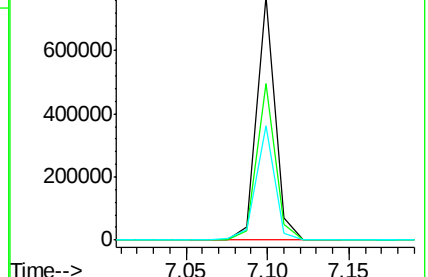
111 47.1 36.7 55.1

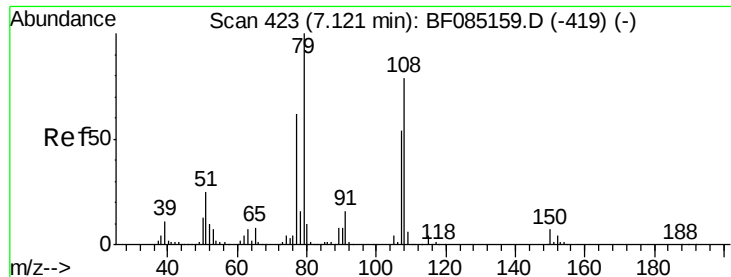


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.48 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

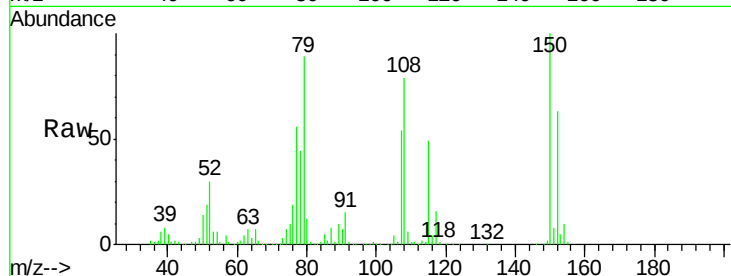
Tgt Ion: 79 Resp: 525482

Ion Ratio Lower Upper

79 100

108 88.5 62.9 94.3

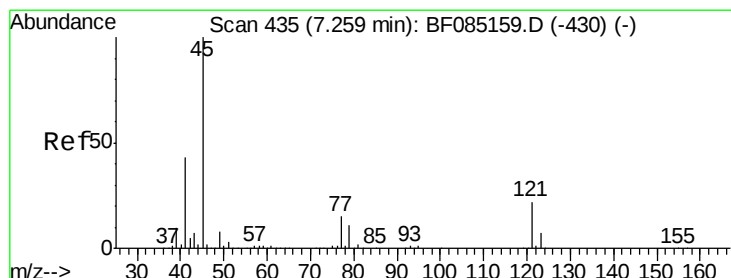
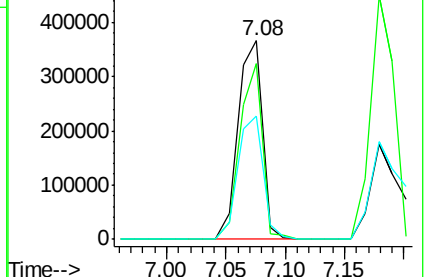
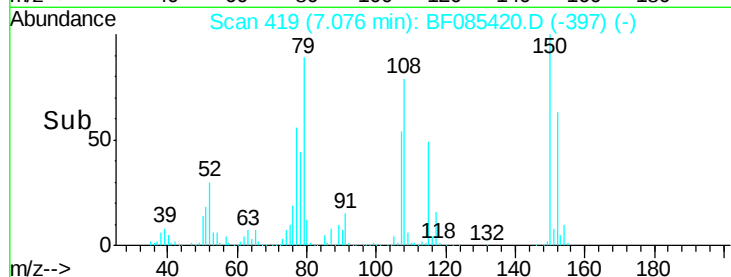
77 62.2 49.5 74.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.88 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

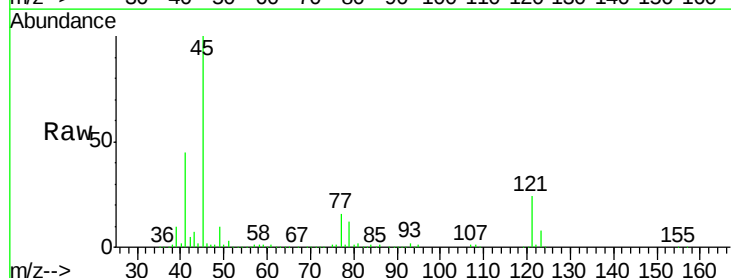
Tgt Ion: 45 Resp: 834112

Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.1

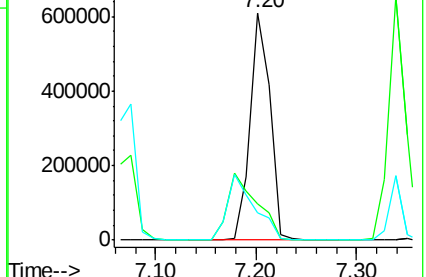
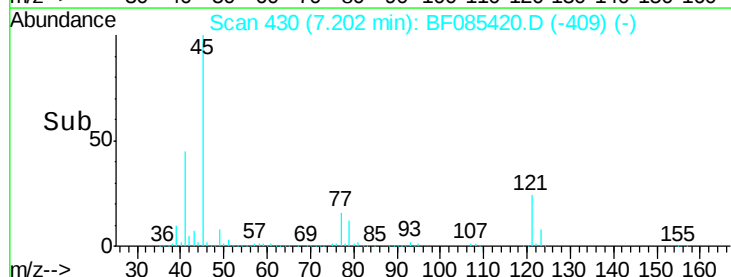
79 12.0 0.0 31.3



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

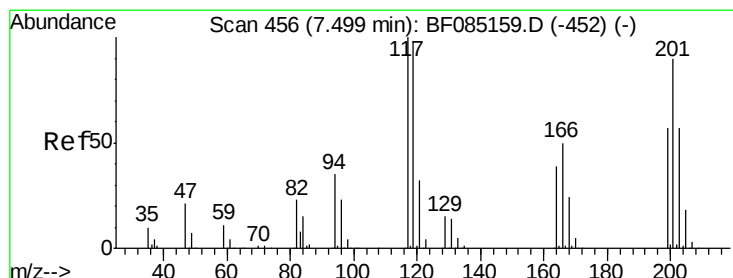
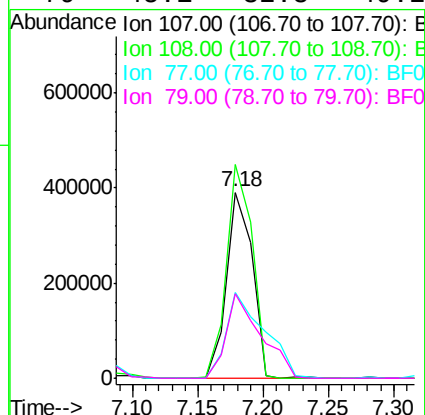
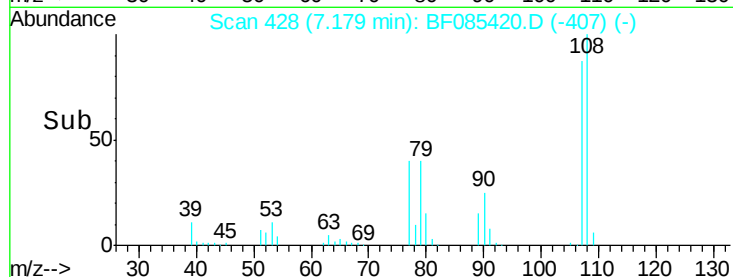
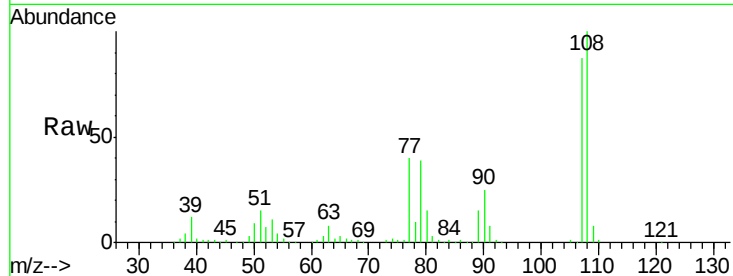




#17
2-Methylphenol
Concen: 39.45 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

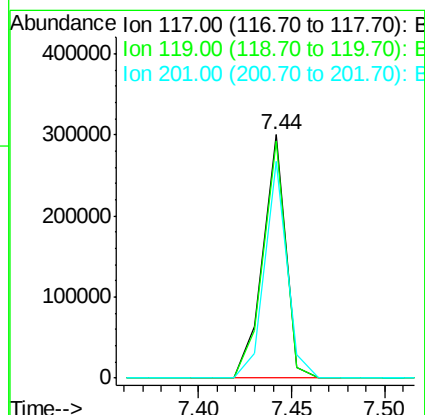
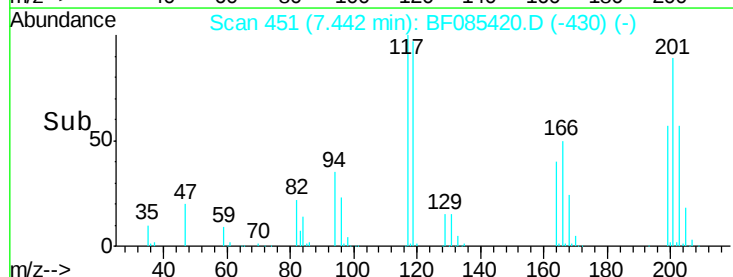
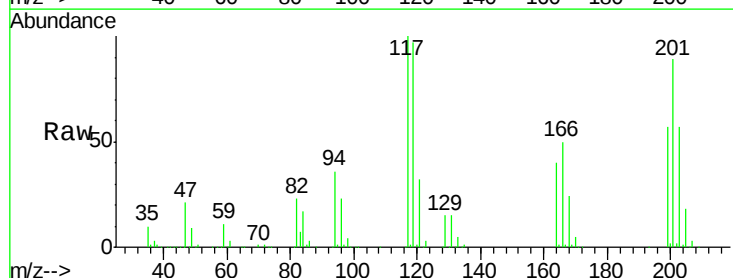
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

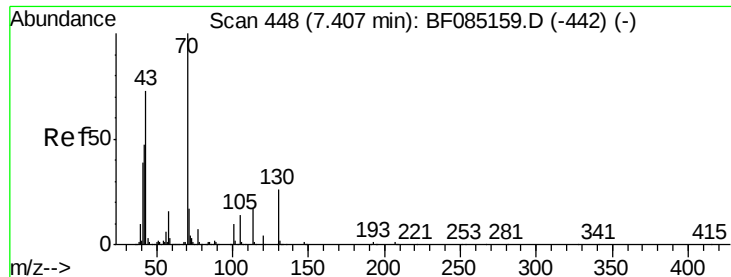
Tgt Ion:	107	Resp:	536294
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	46.4	32.6	48.8
79	45.1	32.8	49.2



#18
Hexachloroethane
Concen: 39.17 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:	117	Resp:	259037
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.4
201	89.0	72.0	108.0

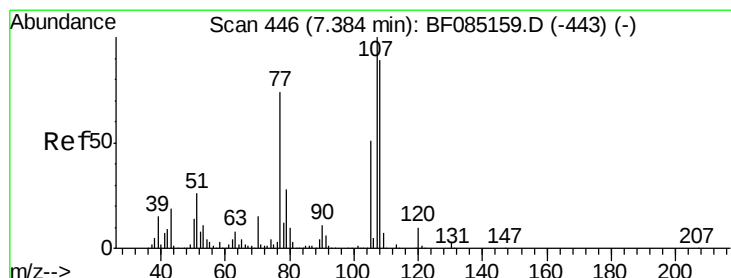
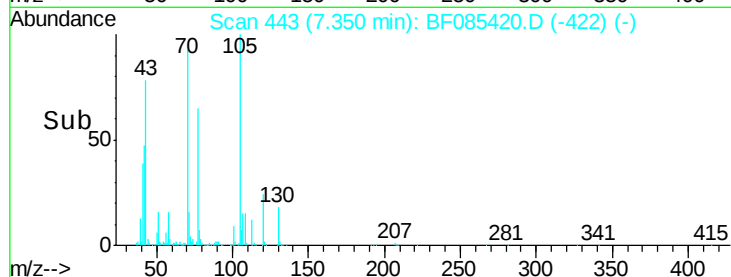
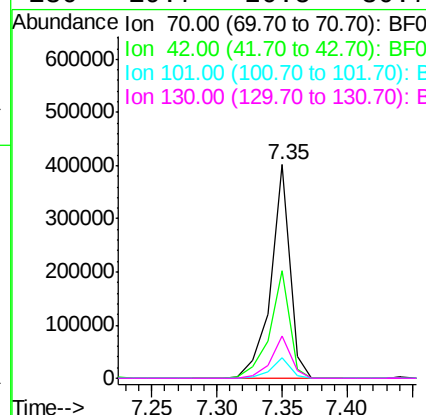
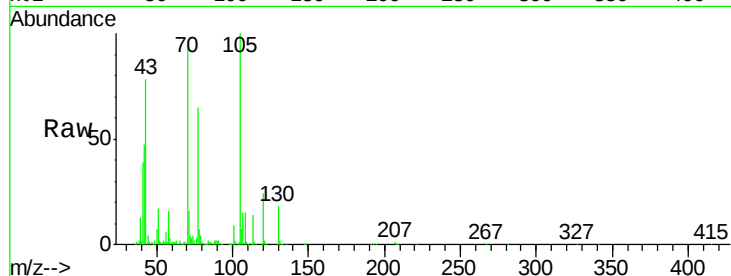




#19
n-Nitroso-di-n-propylamine
Concen: 34.84 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

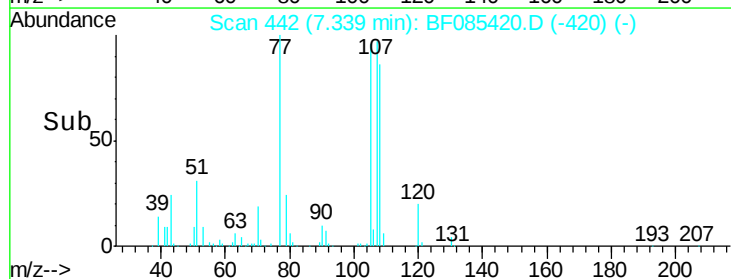
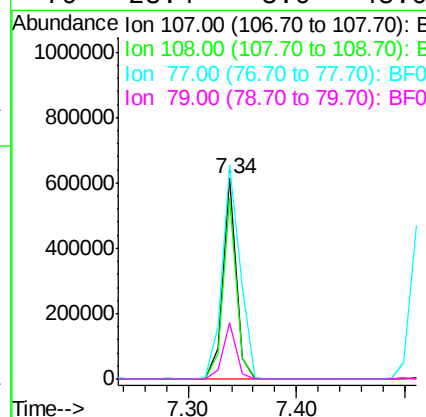
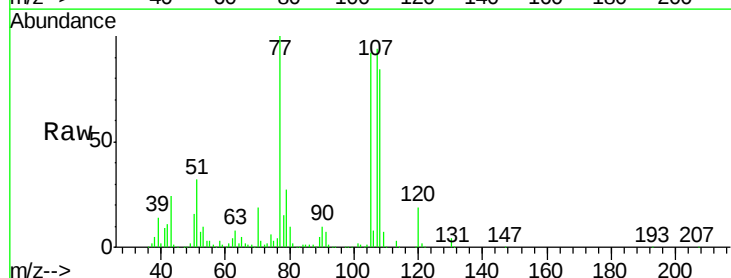
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

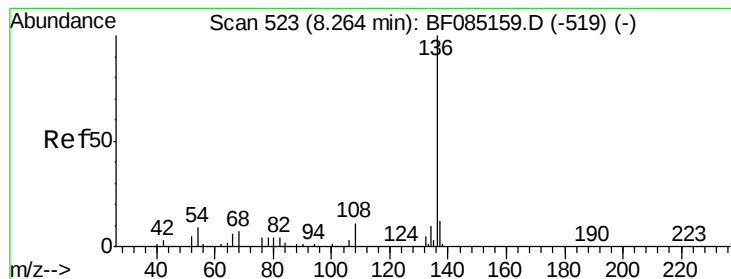
Tgt Ion: 70 Resp: 411708
Ion Ratio Lower Upper
70 100
42 50.3 37.7 56.5
101 9.5 8.2 12.4
130 19.7 20.5 30.7#



#20
3+4-Methylphenols
Concen: 33.12 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion: 107 Resp: 533383
Ion Ratio Lower Upper
107 100
108 89.9 68.8 108.8
77 106.5 53.6 93.6#
79 28.4 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 946307

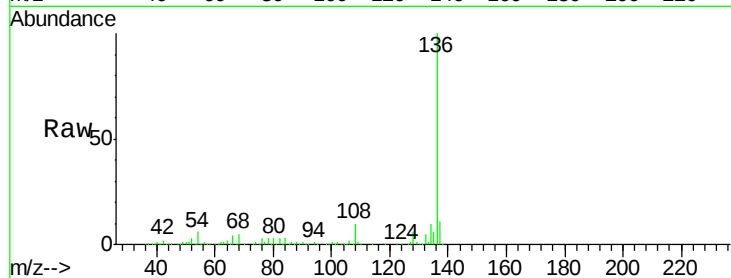
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 5.5 7.4 11.2#

68 4.5 6.0 9.0#

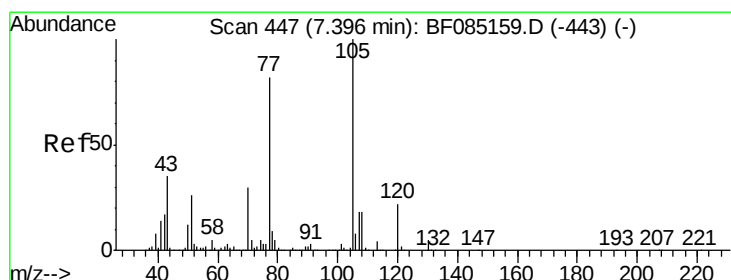
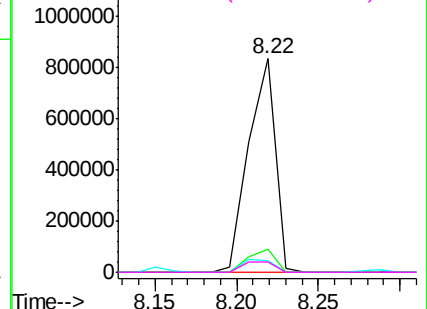
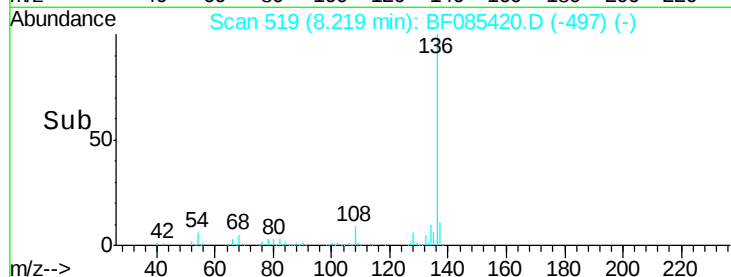


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.57 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:105 Resp: 821695

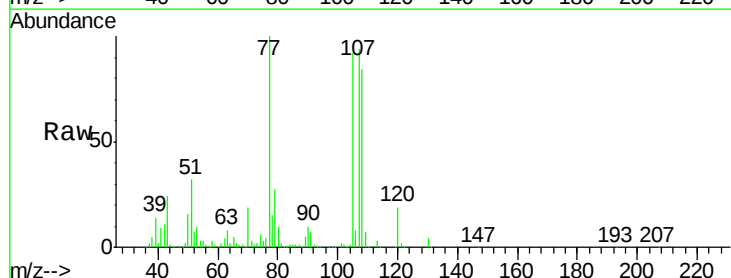
Ion Ratio Lower Upper

105 100

71 3.5 4.1 6.1#

51 34.9 21.1 31.7#

120 21.1 17.3 25.9

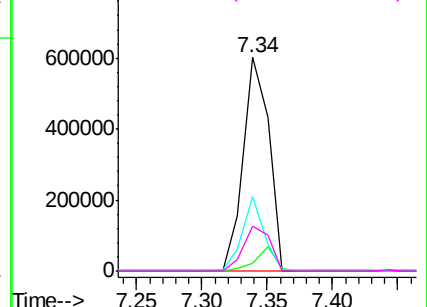
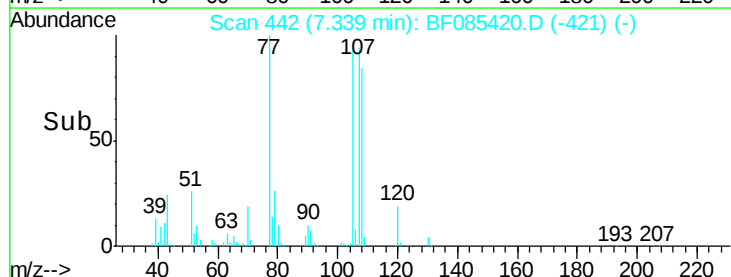


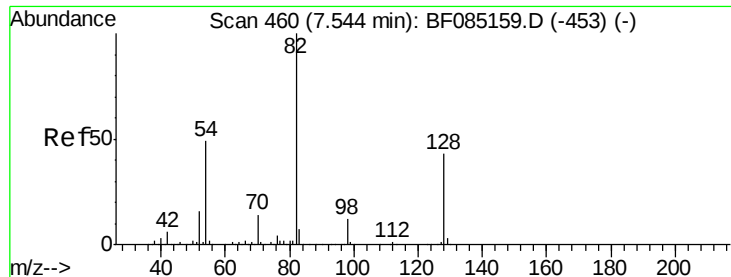
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

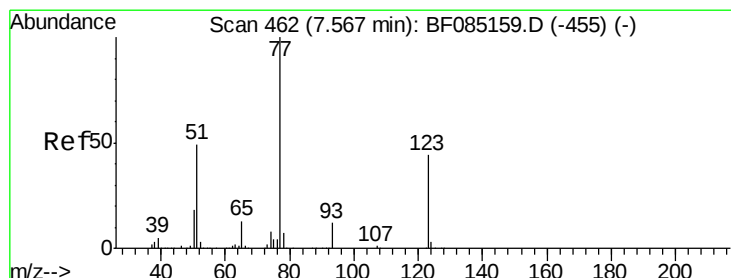
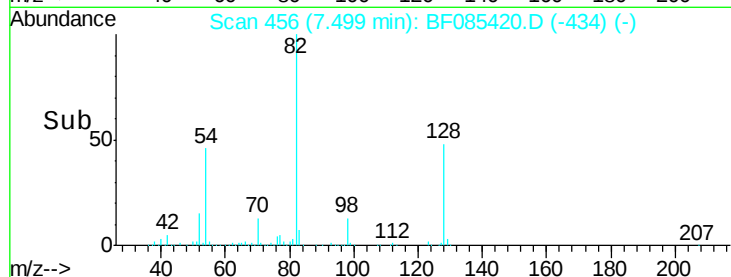
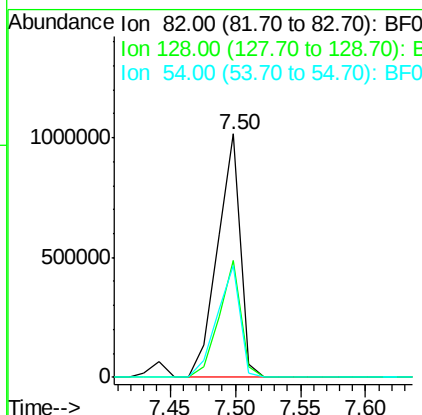
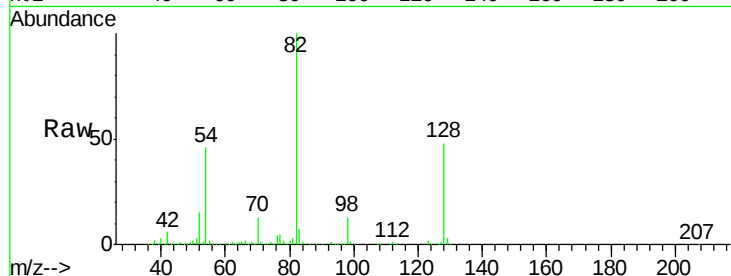




#23
 Nitrobenzene-d5
 Concen: 69.99 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

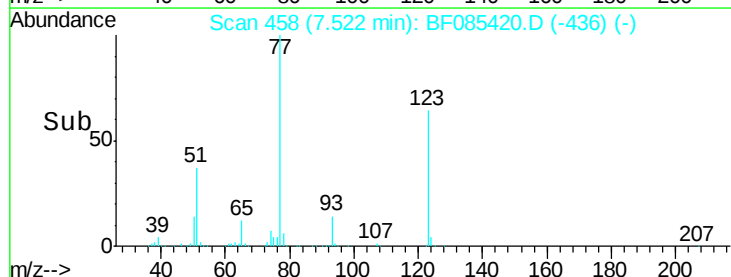
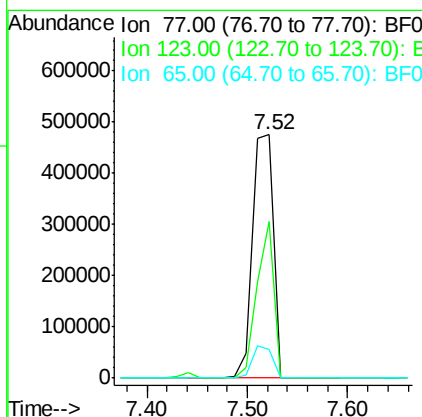
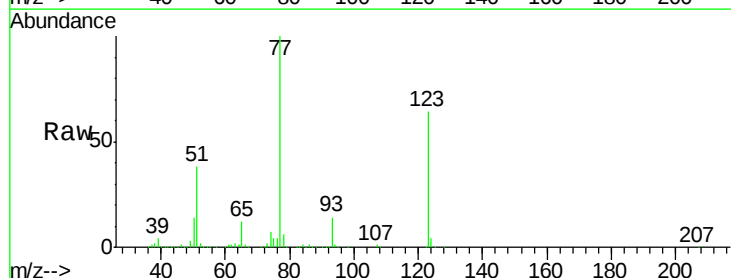
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1237740
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.5 51.7
 54 45.7 39.3 58.9



#24
 Nitrobenzene
 Concen: 38.25 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion: 77 Resp: 687079
 Ion Ratio Lower Upper
 77 100
 123 64.3 35.4 53.2#
 65 11.9 10.6 16.0





#25

Isophorone

Concen: 39.81 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

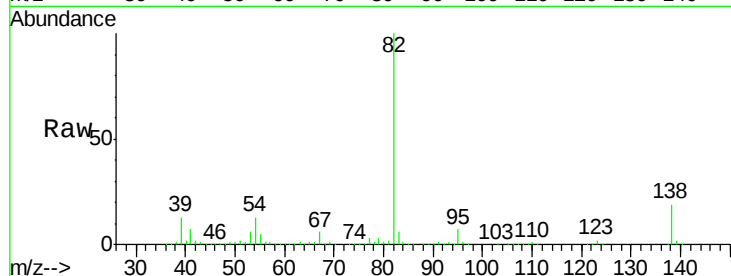
Tgt Ion: 82 Resp: 1304770

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

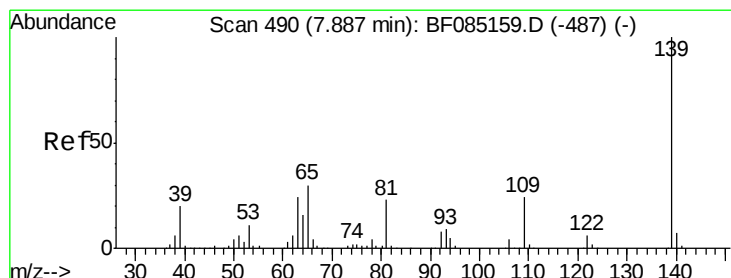
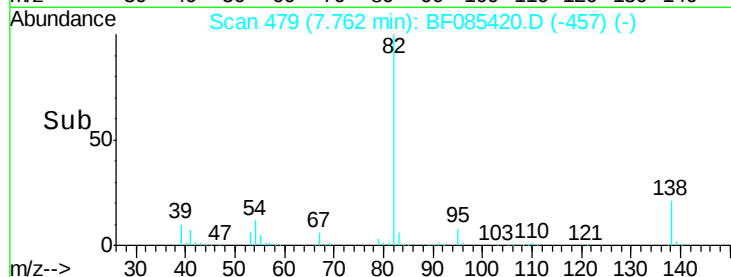
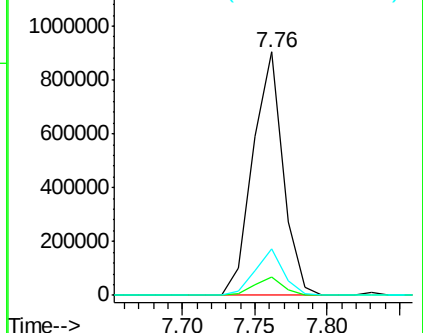
138 19.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.75 ng

RT: 7.83 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

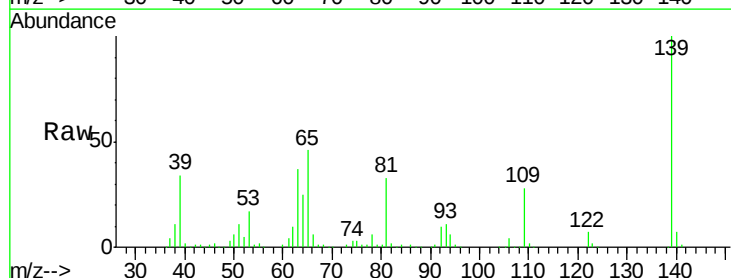
Tgt Ion: 139 Resp: 364992

Ion Ratio Lower Upper

139 100

109 28.2 19.1 28.7

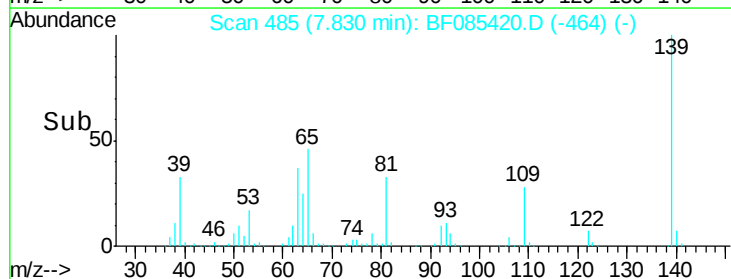
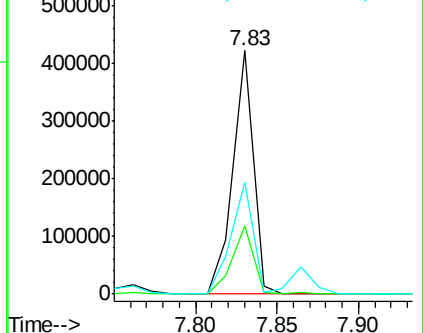
65 46.1 23.9 35.9#

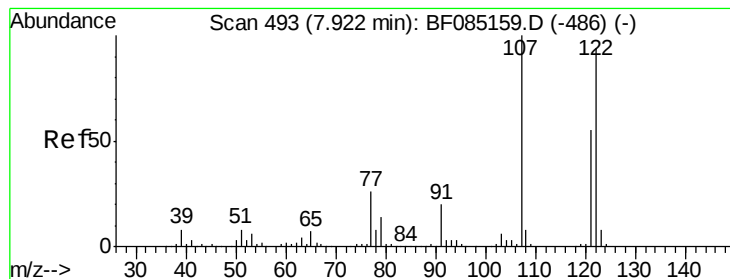


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

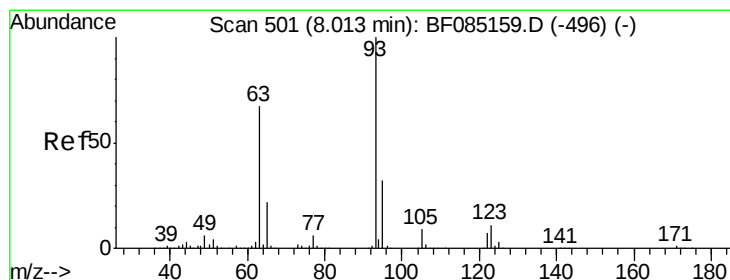
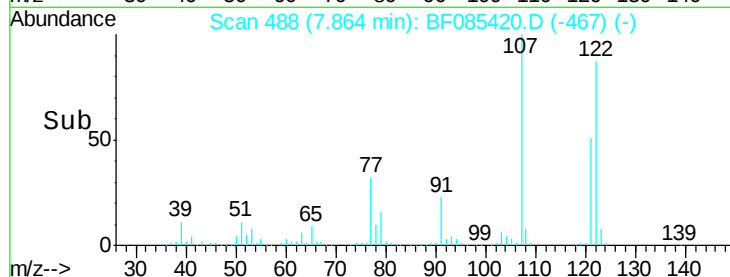
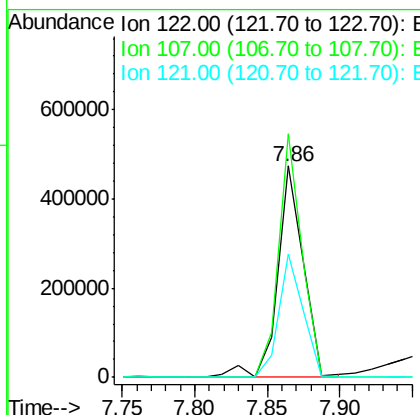
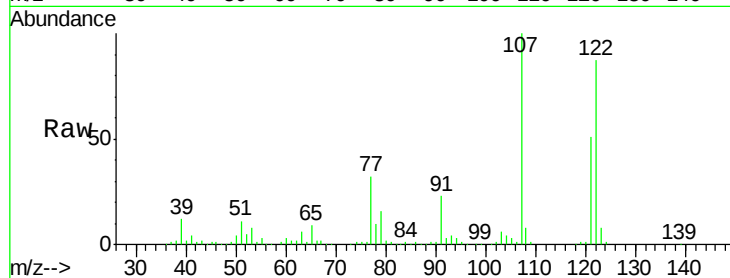




#27
 2,4-Dimethylphenol
 Concen: 36.34 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

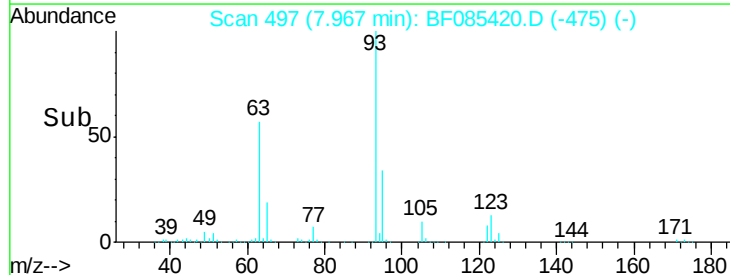
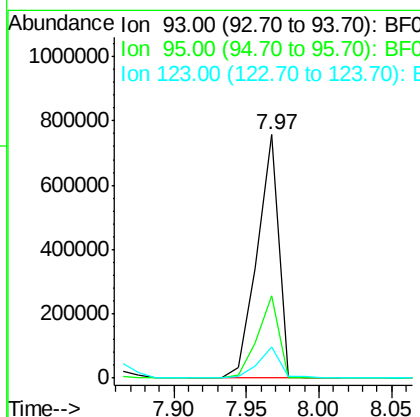
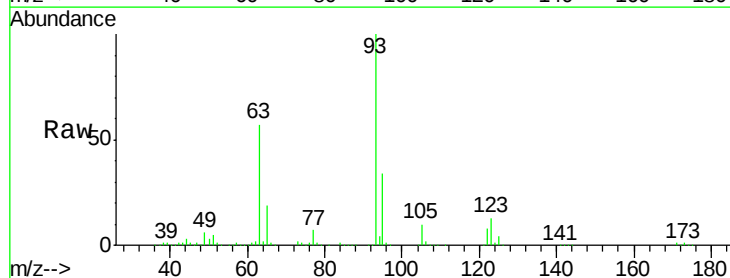
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

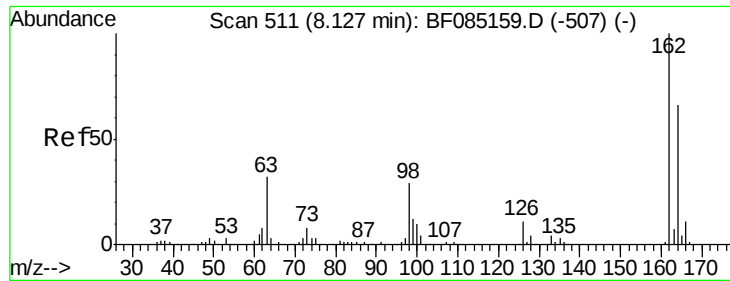
Tgt Ion: 122 Resp: 580544
 Ion Ratio Lower Upper
 122 100
 107 115.3 84.8 127.2
 121 58.6 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.61 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion: 93 Resp: 777632
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.9 38.9
 123 12.7 8.8 13.2

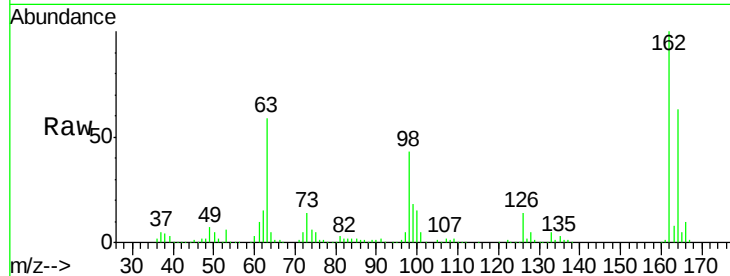




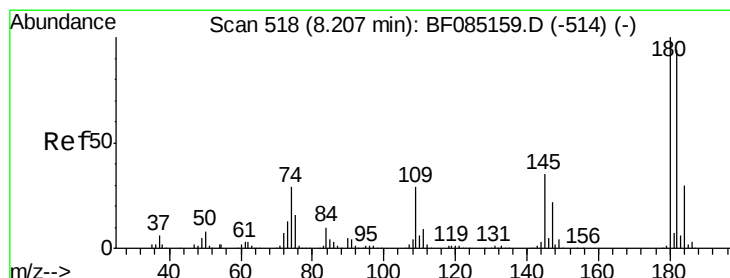
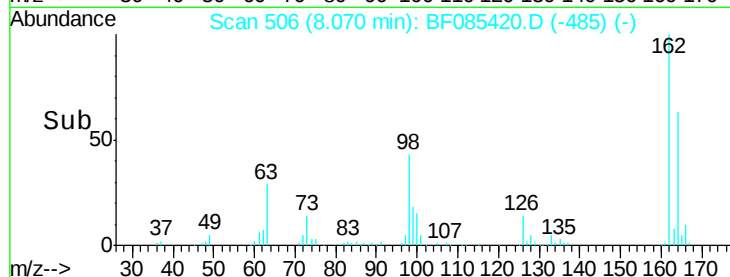
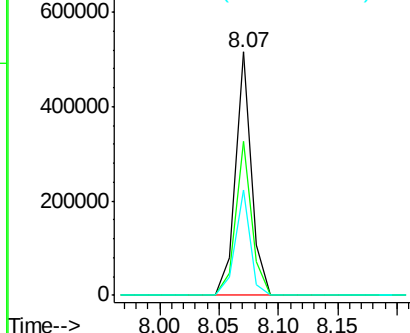
#29
 2,4-Dichlorophenol
 Concen: 37.63 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.7	85.7
98	43.2	9.4	49.4

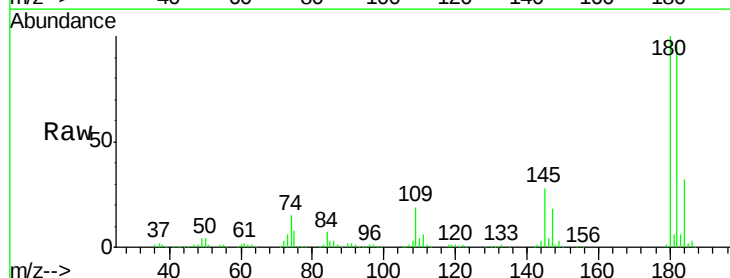


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

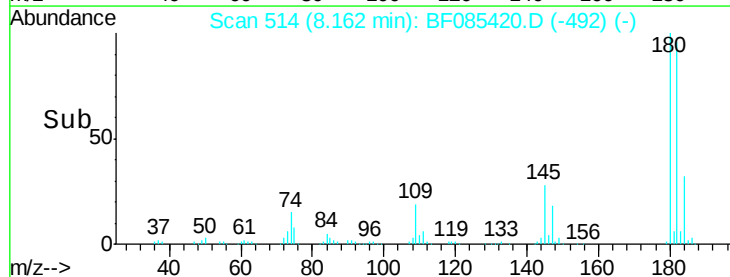
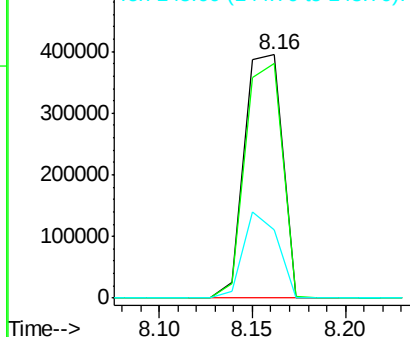


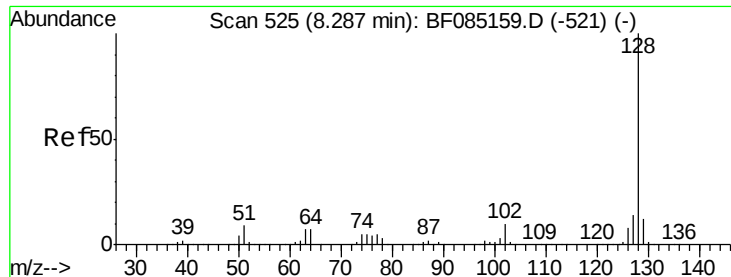
#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 8.16 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.9	112.3
145	28.1	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

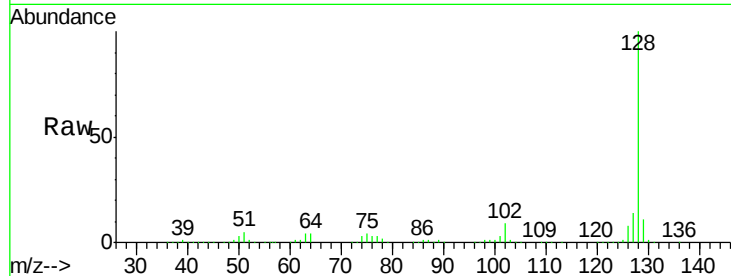




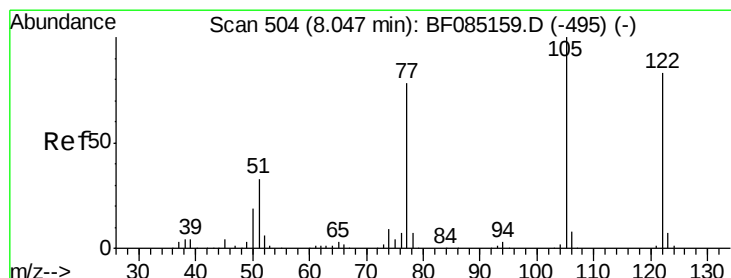
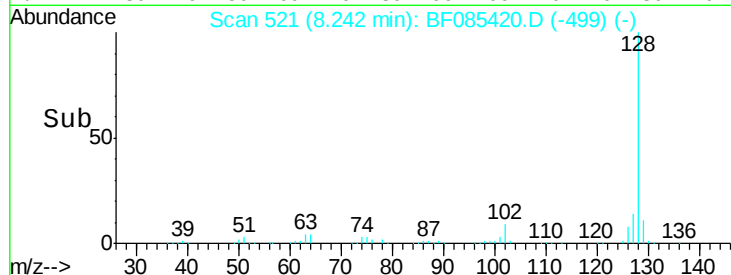
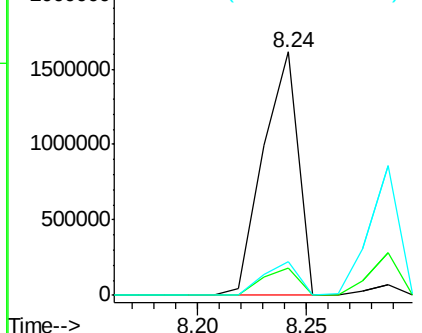
#31
Naphthalene
Concen: 39.31 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1828904
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 14.0 11.2 16.8

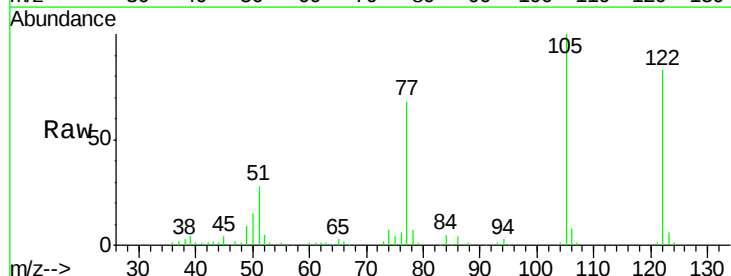


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

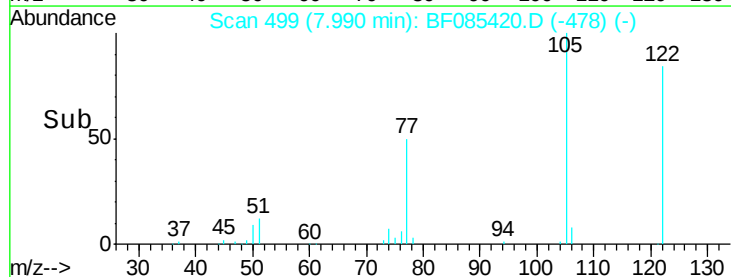
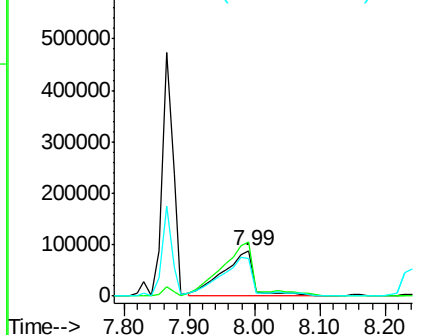


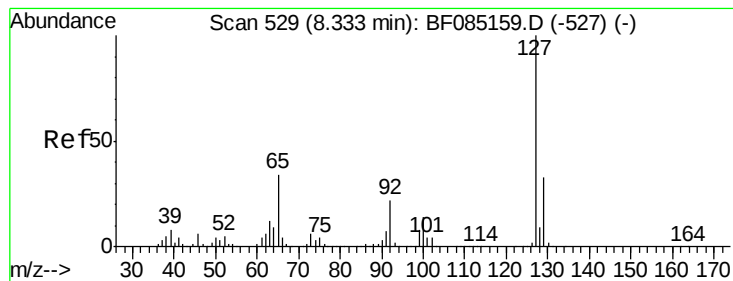
#32
Benzoic acid
Concen: 27.28 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:122 Resp: 289460
Ion Ratio Lower Upper
122 100
105 120.1 101.3 141.3
77 81.4 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: 43.94 ng

RT: 8.29 min Scan# 525

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

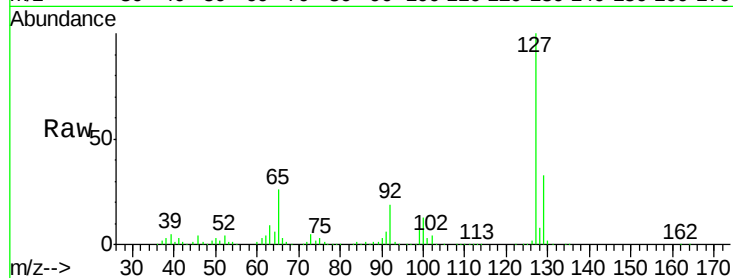
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	826977
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	25.6	27.0	40.6#
92	19.1	17.4	26.0

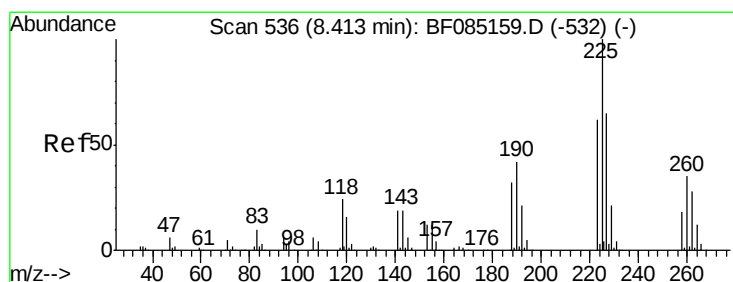
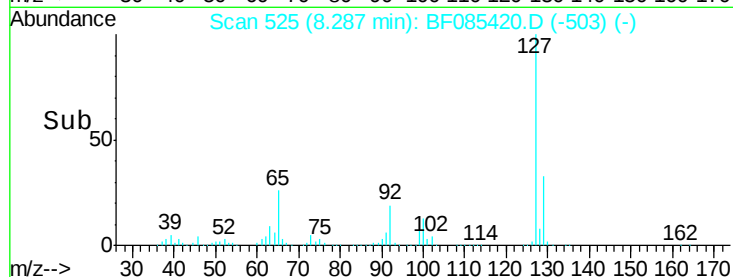
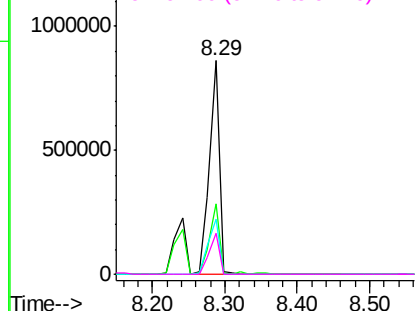


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.61 ng

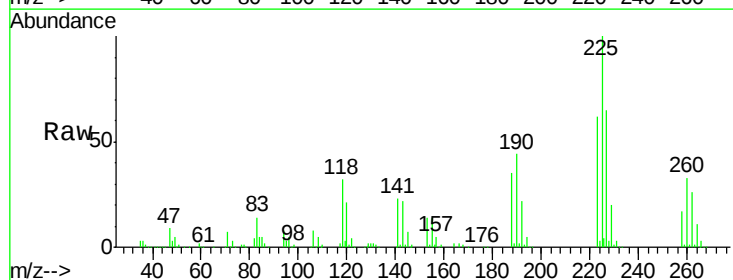
RT: 8.36 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

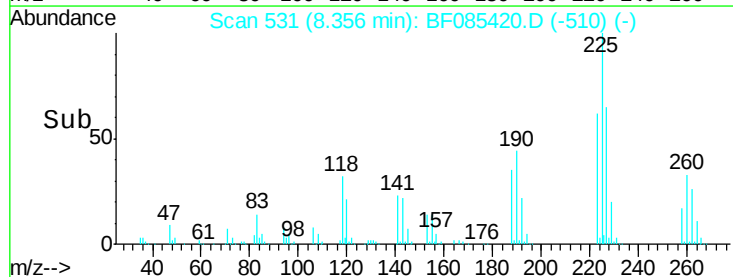
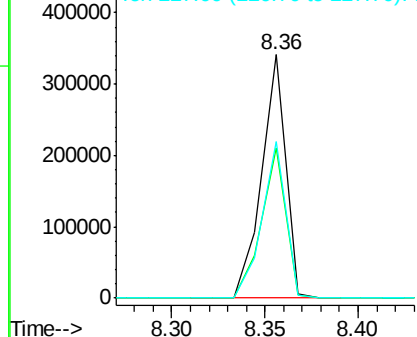
Tgt Ion:	225	Resp:	301624
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	64.5	52.2	78.4

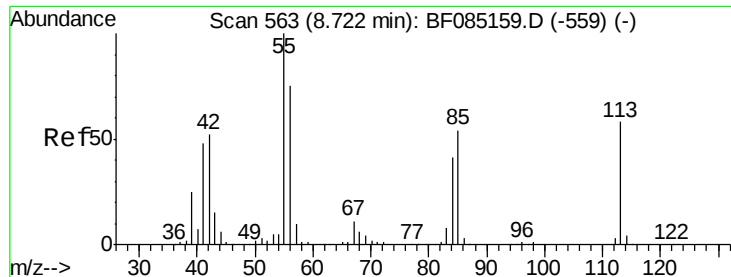


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

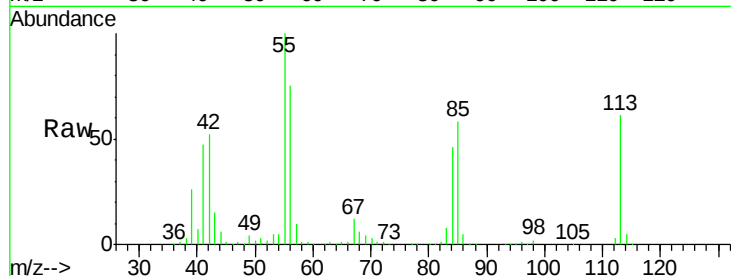




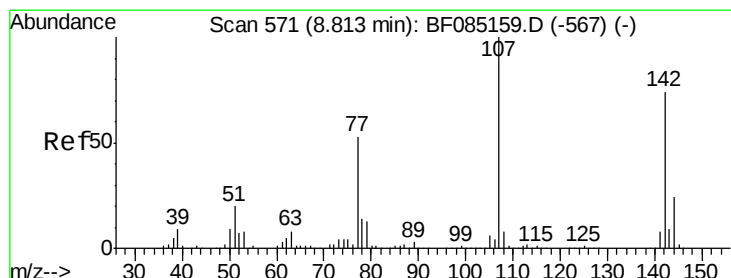
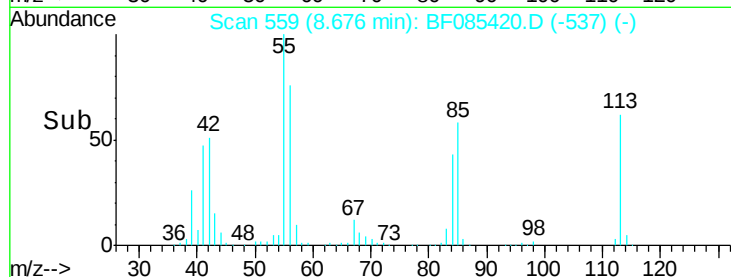
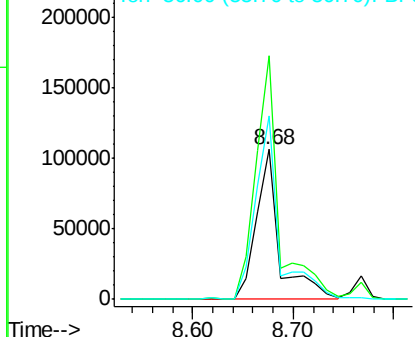
#35
 Caprolactam
 Concen: 40.17 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 169049
 Ion Ratio Lower Upper
 113 100
 55 162.7 152.7 192.7
 56 122.7 109.0 149.0

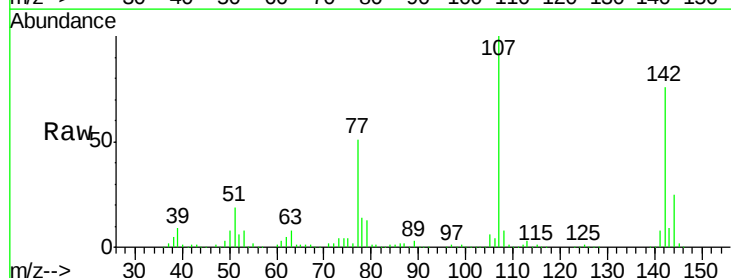


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

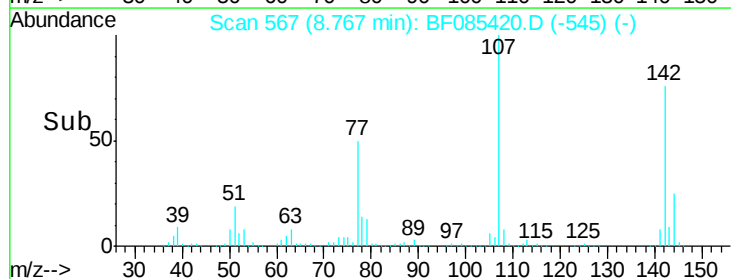
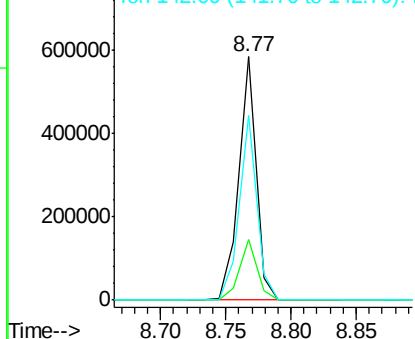


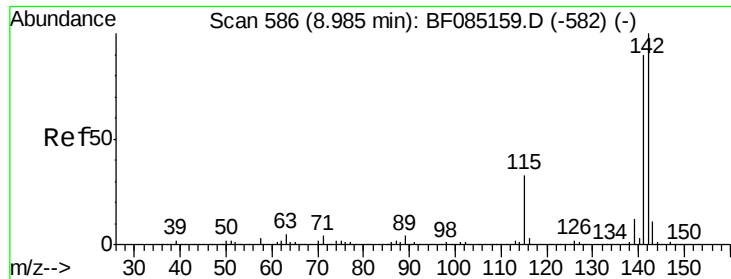
#36
 4-Chloro-3-methylphenol
 Concen: 36.80 ng
 RT: 8.77 min Scan# 567
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:107 Resp: 537948
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.4 29.2
 142 76.1 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

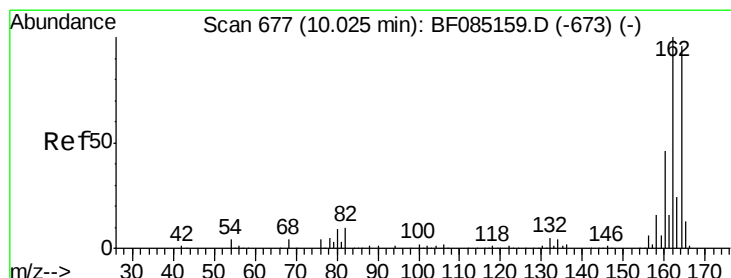
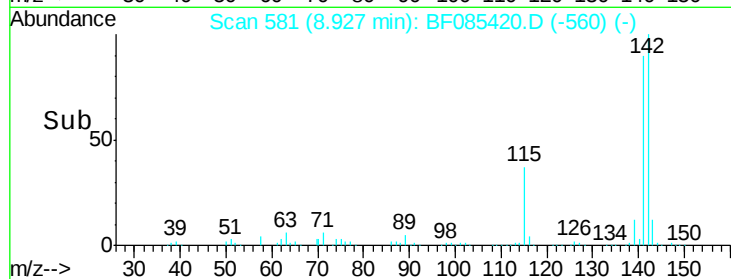
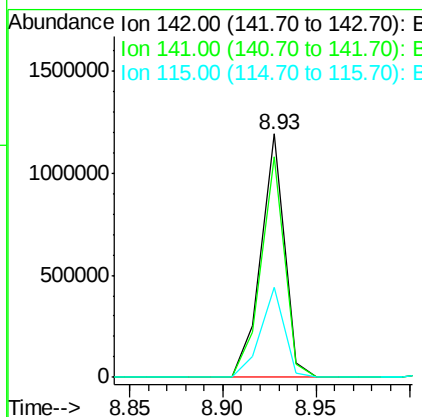
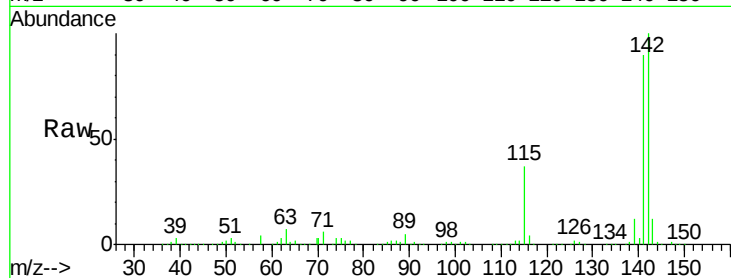




#37
 2-Methylnaphthalene
 Concen: 34.95 ng
 RT: 8.93 min Scan# 581
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

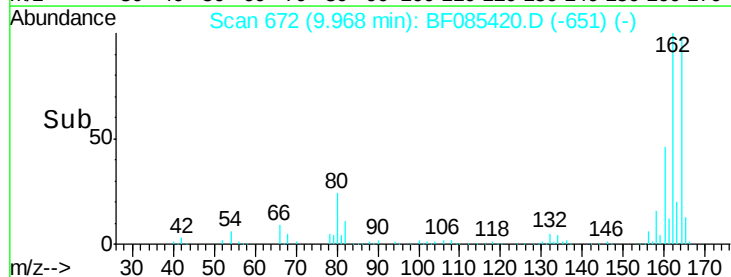
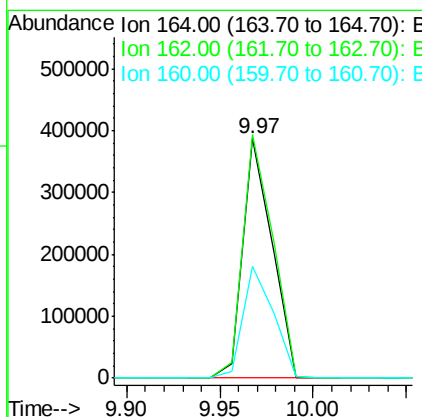
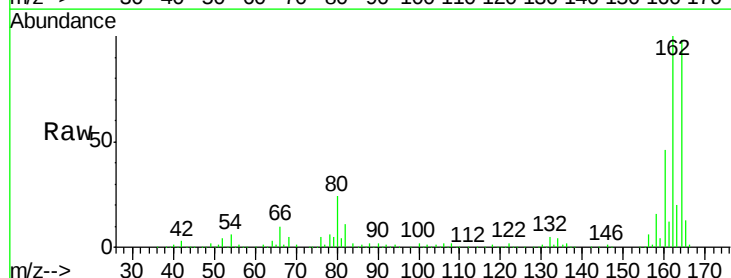
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

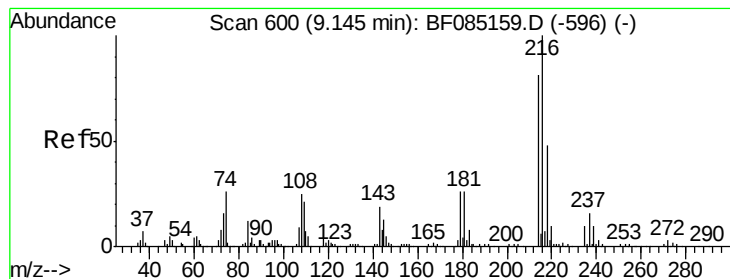
Tgt Ion:142 Resp: 1043654
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.7 107.5
 115 36.8 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:164 Resp: 420707
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.3 124.9
 160 46.9 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.22 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 544101

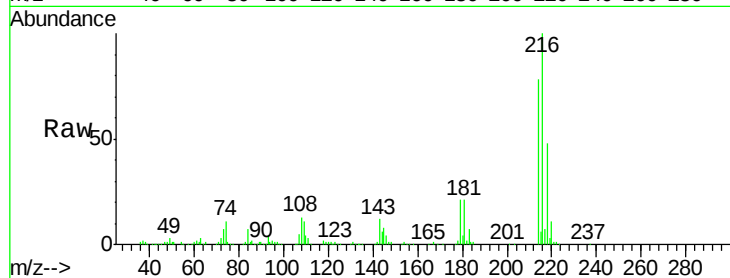
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 23.3 19.6 29.4

108 20.3 19.6 29.4

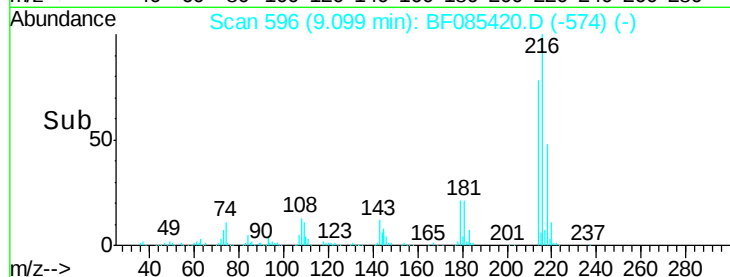


Abundance Ion 216.00 (215.70 to 216.70): E

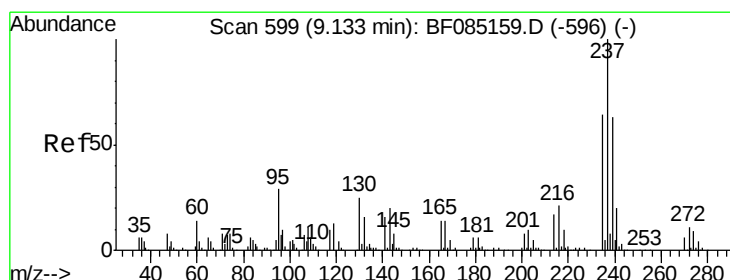
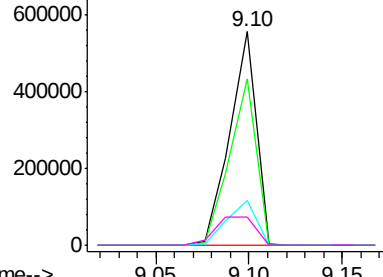
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.26 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

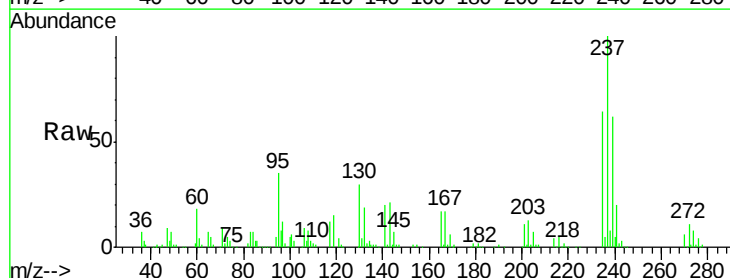
Tgt Ion:237 Resp: 248282

Ion Ratio Lower Upper

237 100

235 63.8 43.7 83.7

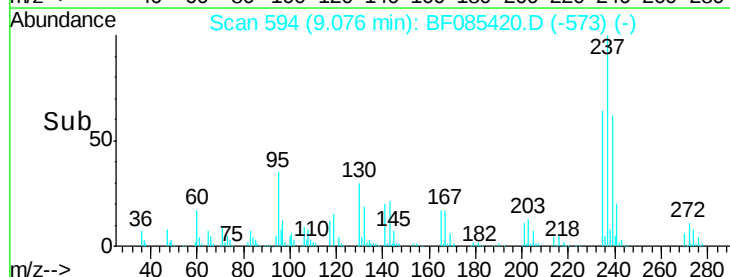
272 11.2 0.0 31.5



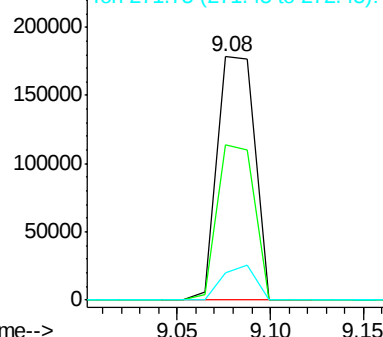
Abundance Ion 236.80 (236.50 to 237.50): E

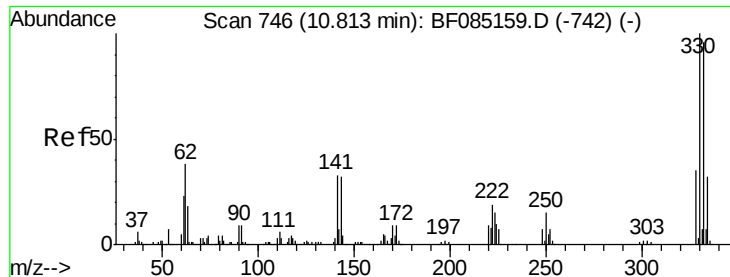
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

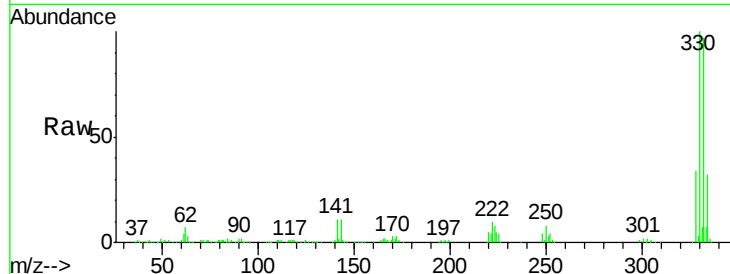




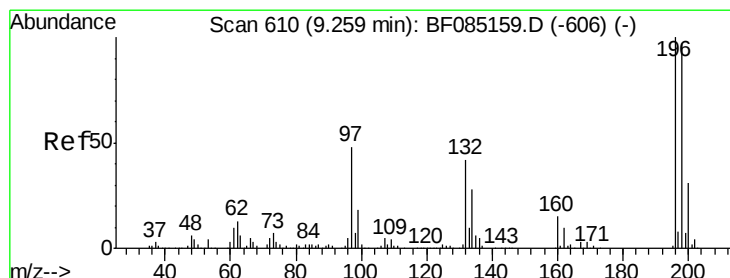
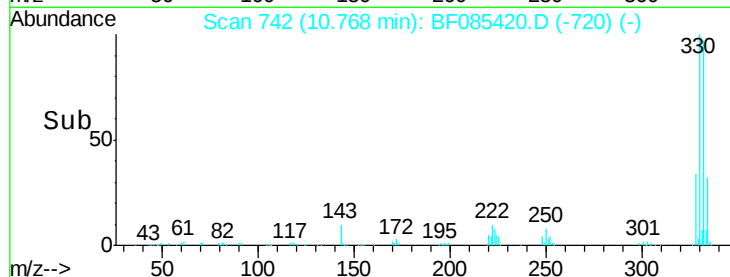
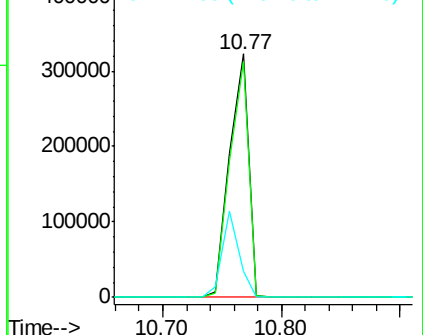
#41
 2,4,6-Tribromophenol
 Concen: 99.85 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 359431
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.1 115.7
 141 31.4 35.0 52.6#

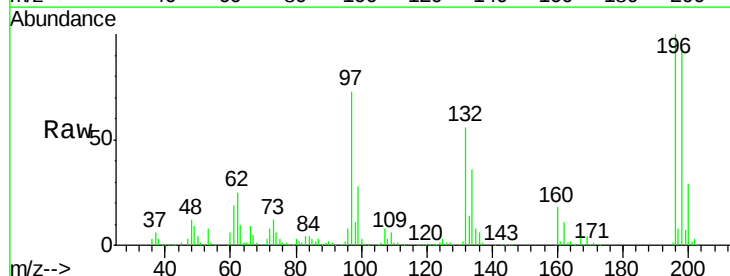


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

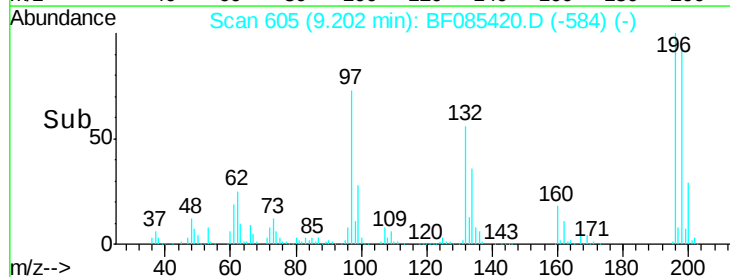
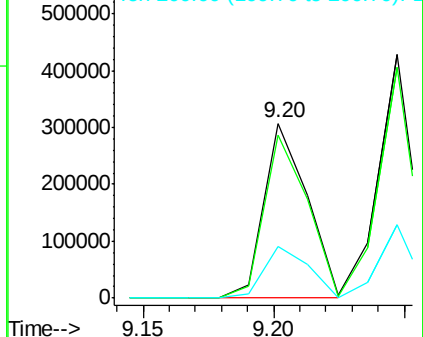


#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:196 Resp: 353507
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.8 116.6
 200 29.2 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

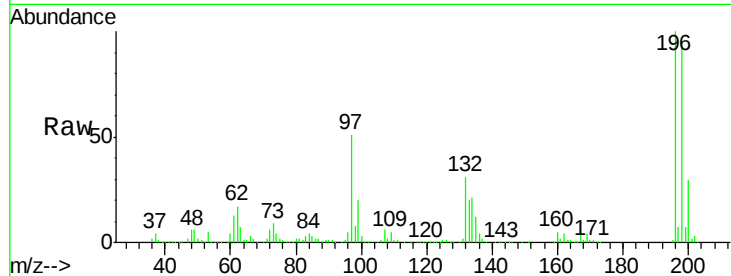




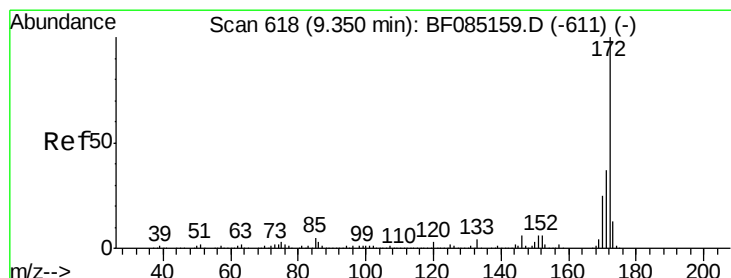
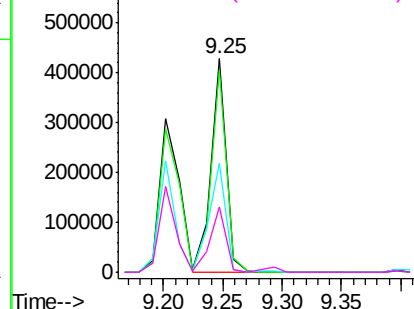
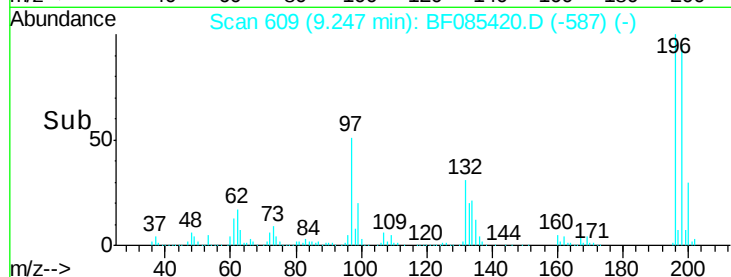
#43
 2,4,5-Trichlorophenol
 Concen: 44.92 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 381460
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 51.0 46.4 69.6
 132 30.6 26.2 39.4

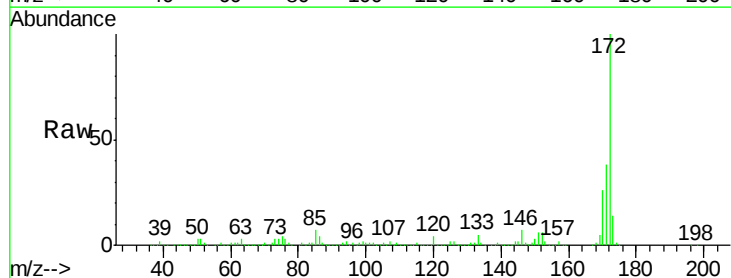


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

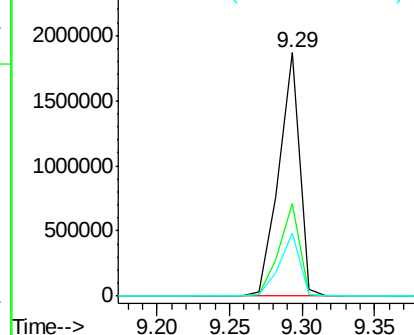
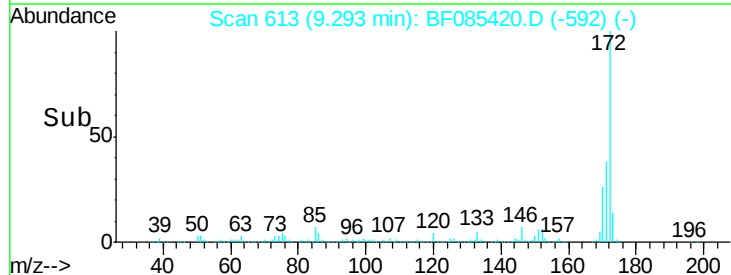


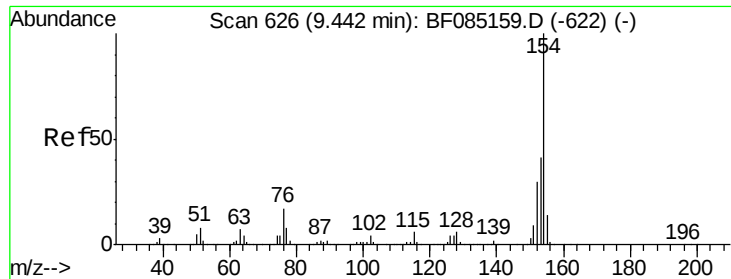
#44
 2-Fluorobiphenyl
 Concen: 67.43 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:172 Resp: 1865331
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.3 43.9
 170 26.0 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

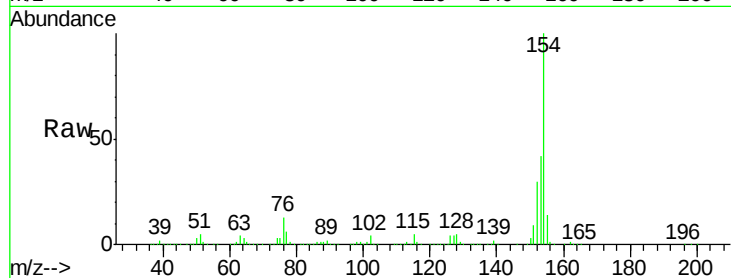




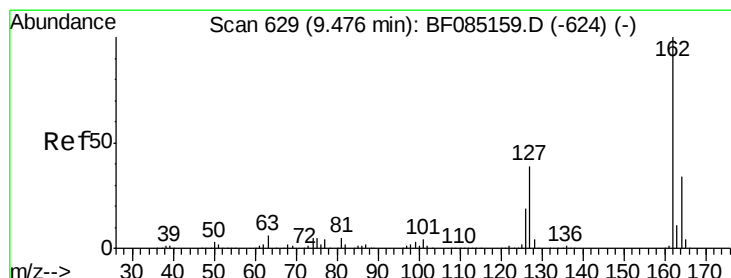
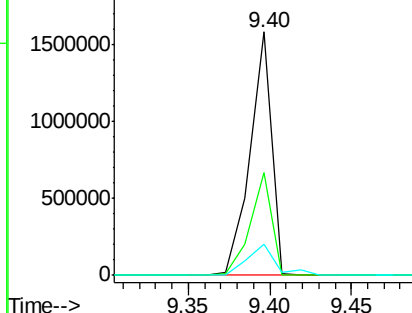
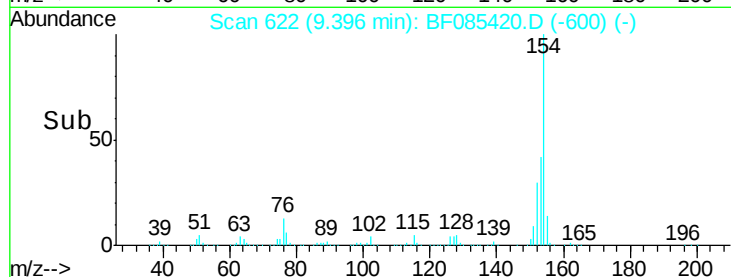
#45
 1,1'-Biphenyl
 Concen: 40.31 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1448890
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.4 61.4
 76 12.7 0.0 37.5

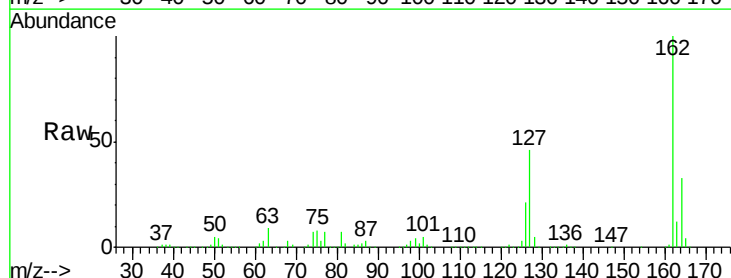


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

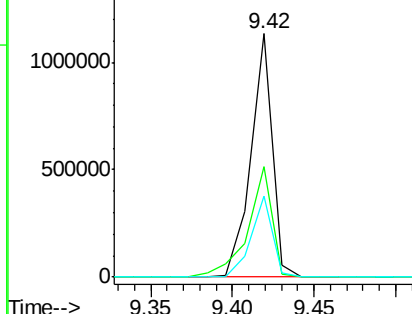
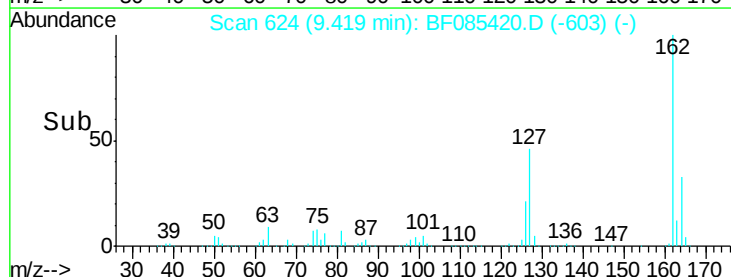


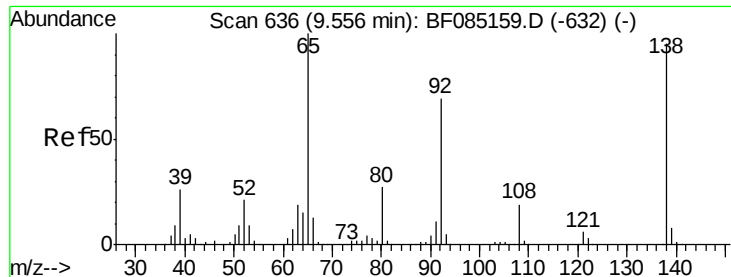
#46
 2-Chloronaphthalene
 Concen: 37.62 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:162 Resp: 1030635
 Ion Ratio Lower Upper
 162 100
 127 45.5 31.6 47.4
 164 33.4 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

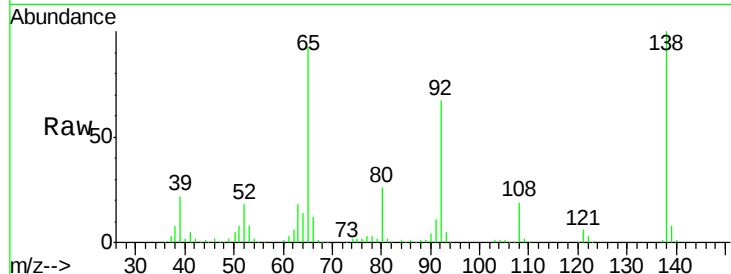




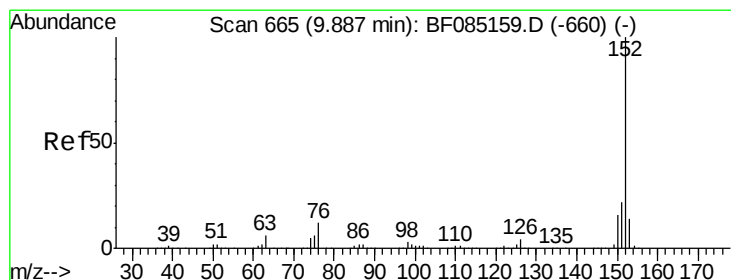
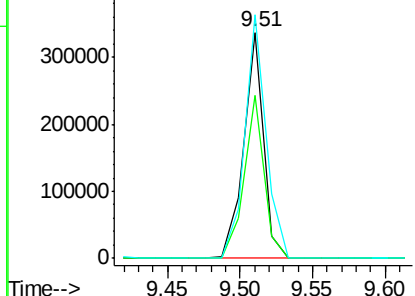
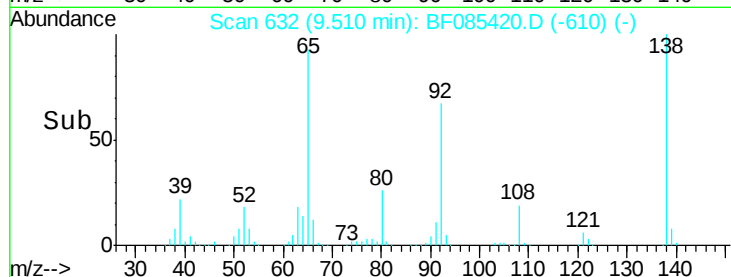
#47
2-Nitroaniline
Concen: 37.48 ng
RT: 9.51 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 318221
Ion Ratio Lower Upper
65 100
92 72.2 55.4 83.2
138 107.7 75.7 113.5

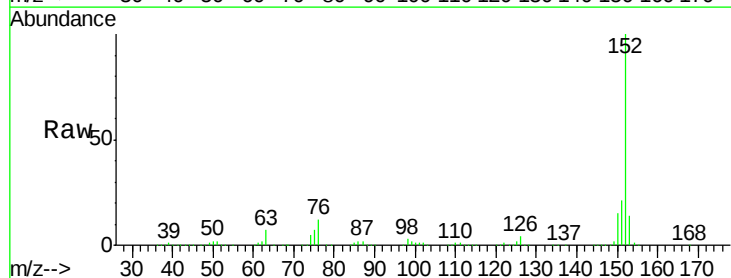


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

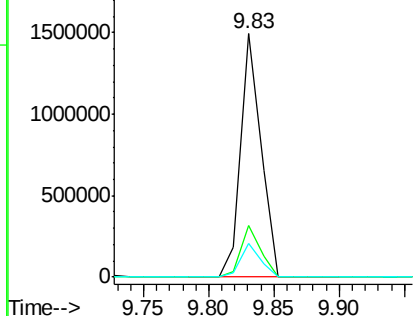
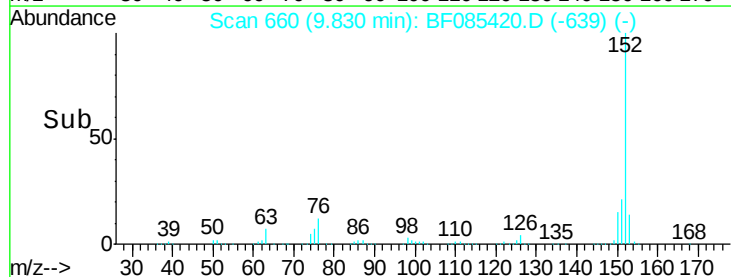


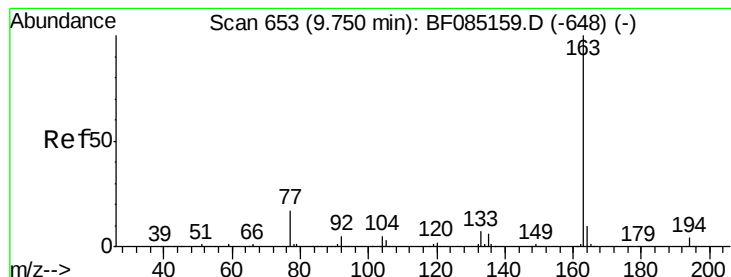
#48
Acenaphthylene
Concen: 37.68 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion: 152 Resp: 1606537
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 14.0 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.98 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

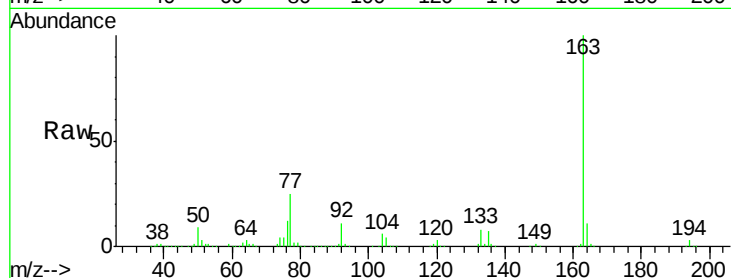
Tgt Ion:163 Resp: 1258716

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

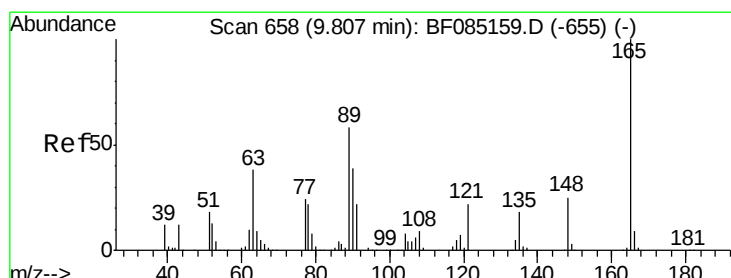
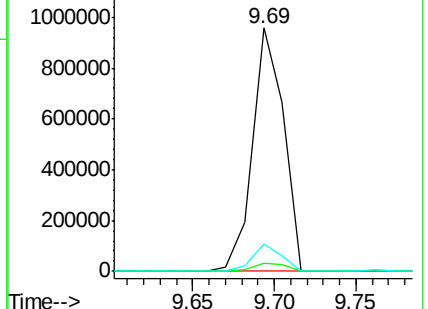
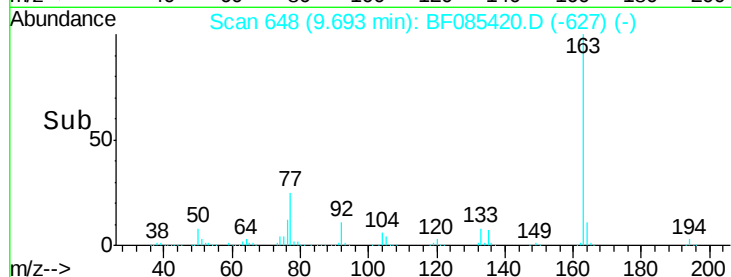
164 11.0 8.2 12.4



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: 46.36 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

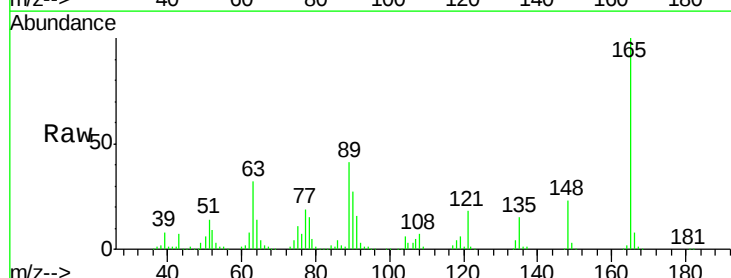
Tgt Ion:165 Resp: 320268

Ion Ratio Lower Upper

165 100

63 31.6 41.8 62.8#

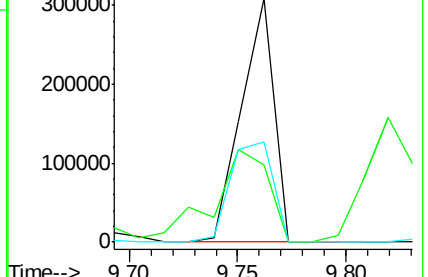
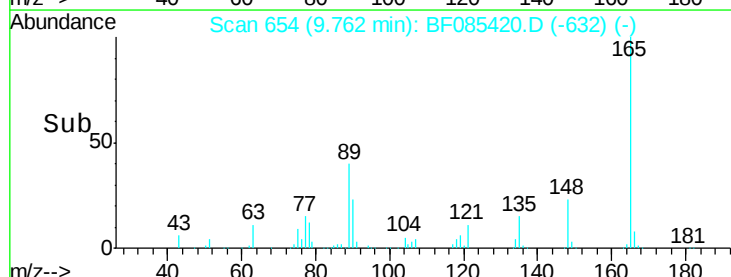
89 41.0 46.7 70.1#



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: 38.96 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

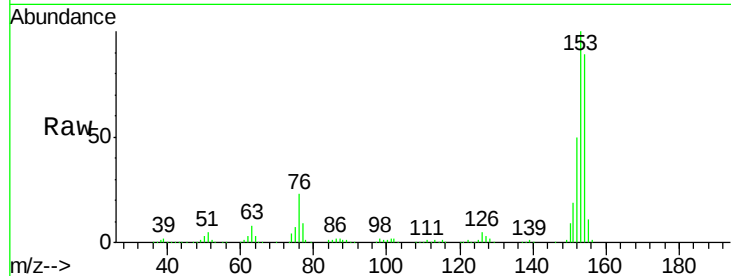
Tgt Ion:154 Resp: 1008804

Ion Ratio Lower Upper

154 100

153 113.0 89.8 134.8

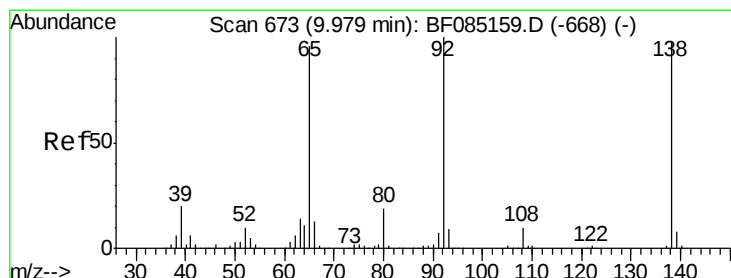
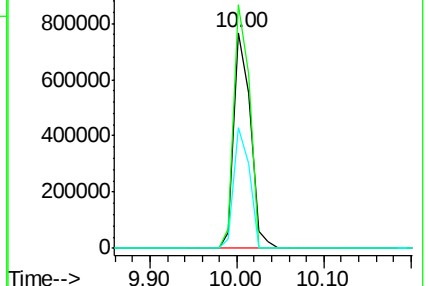
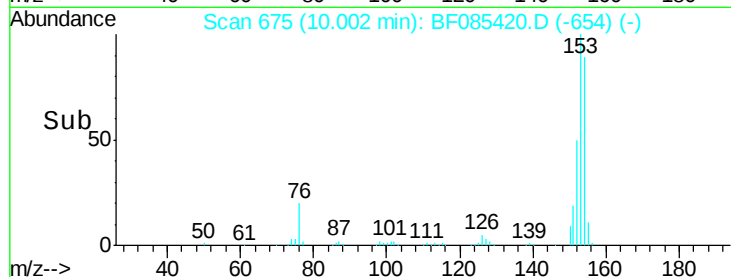
152 56.3 44.6 66.8



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: 41.89 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

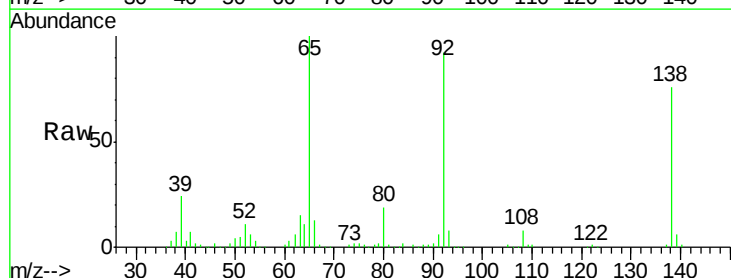
Tgt Ion:138 Resp: 346179

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

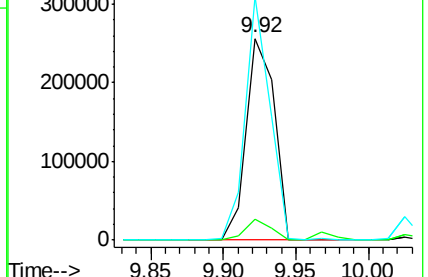
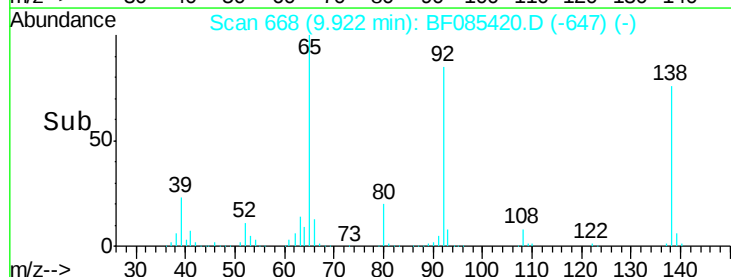
92 120.7 81.3 121.9

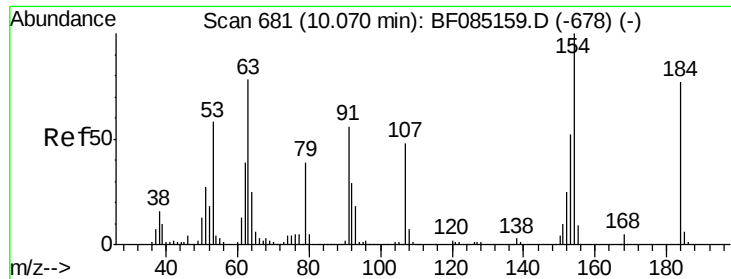


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

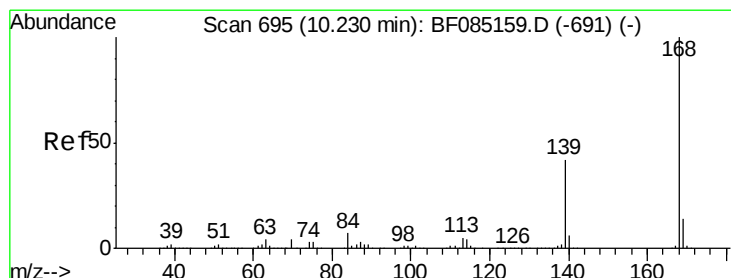
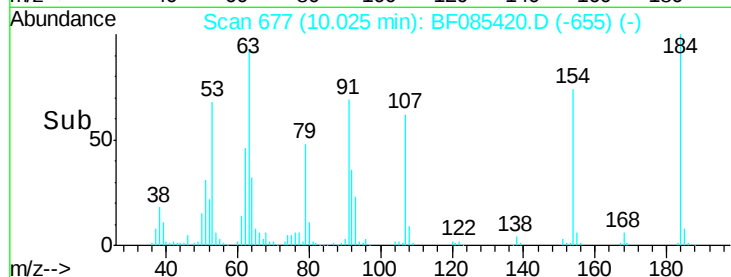
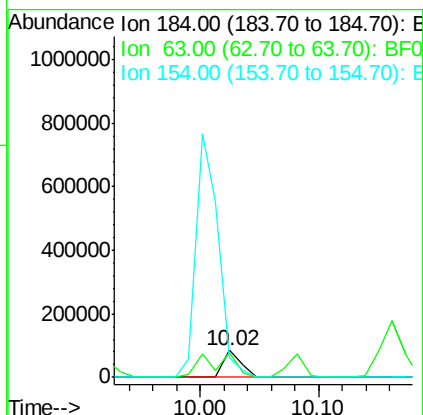
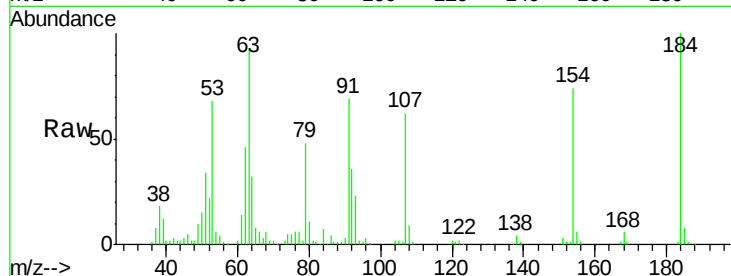




#53
 2,4-Dinitrophenol
 Concen: 31.15 ng
 RT: 10.02 min Scan# 677
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

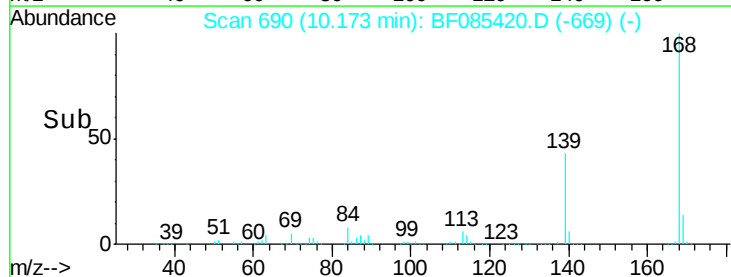
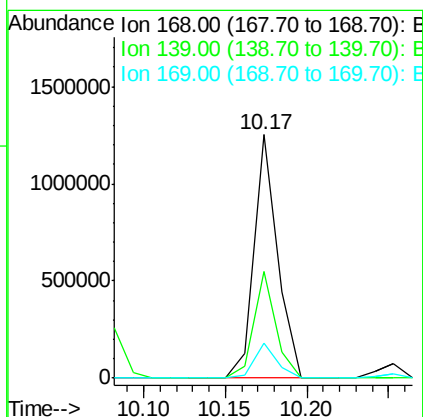
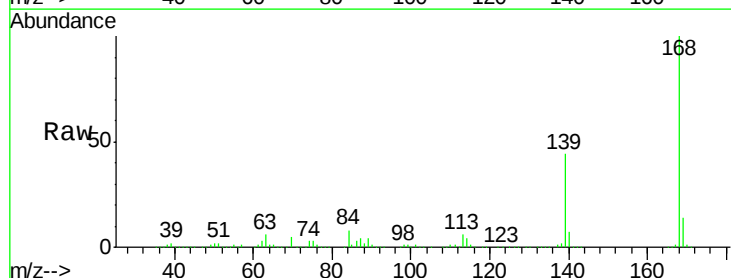
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

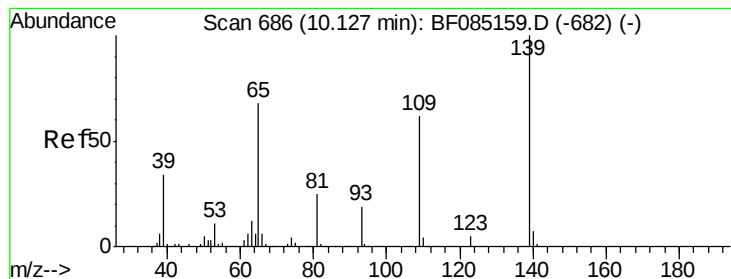
Tgt Ion:184 Resp: 90098
 Ion Ratio Lower Upper
 184 100
 63 93.1 82.2 123.4
 154 74.3 108.9 163.3#



#54
 Dibenzofuran
 Concen: 36.94 ng
 RT: 10.17 min Scan# 690
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:168 Resp: 1253063
 Ion Ratio Lower Upper
 168 100
 139 44.0 33.6 50.4
 169 14.3 11.2 16.8





#55

4-Nitrophenol

Concen: 37.67 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

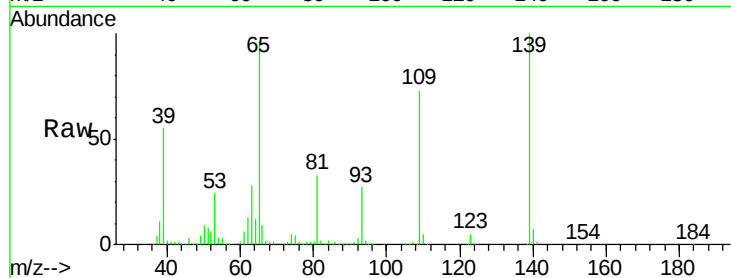
Tgt Ion:139 Resp: 244673

Ion Ratio Lower Upper

139 100

109 72.9 41.9 81.9

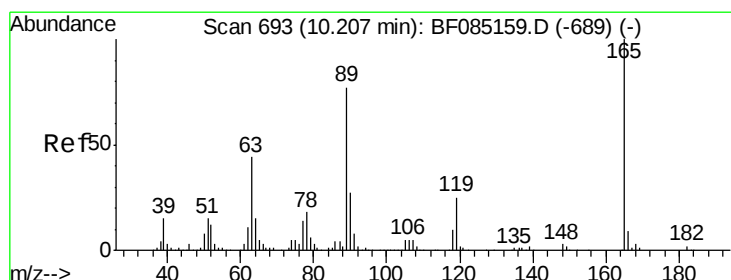
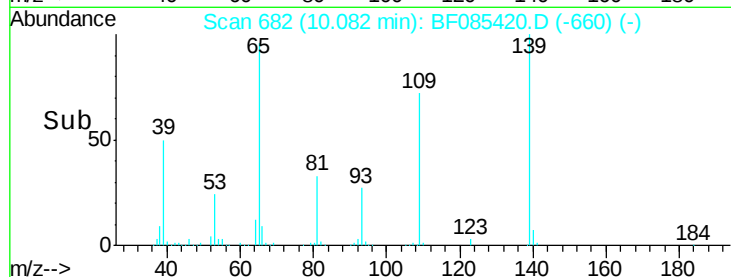
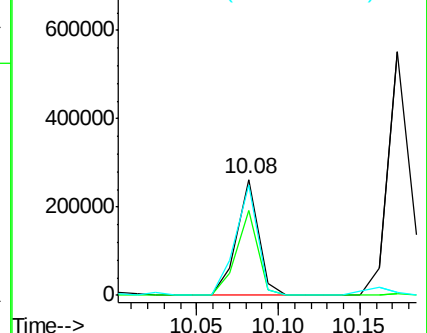
65 96.1 48.3 88.3#



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: 45.11 ng

RT: 10.16 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:165 Resp: 398782

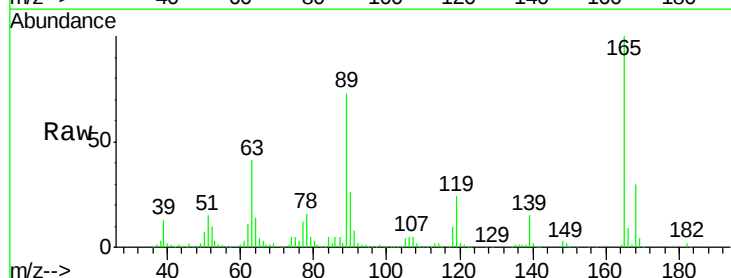
Ion Ratio Lower Upper

165 100

63 41.5 35.4 53.0

89 73.2 61.9 92.9

182 2.3 1.9 2.9

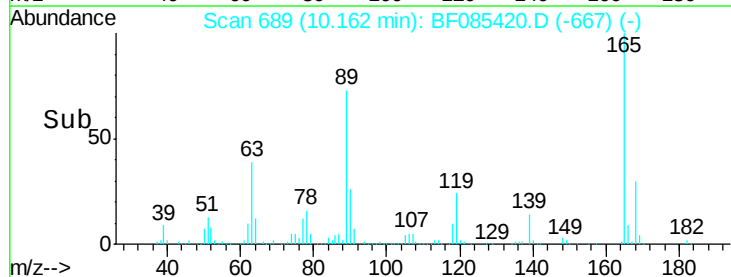
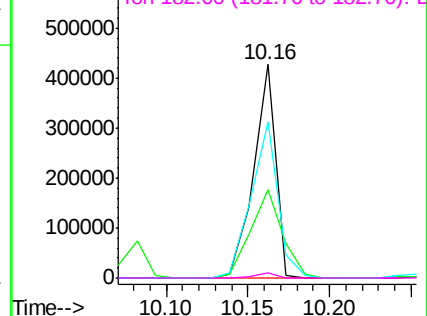


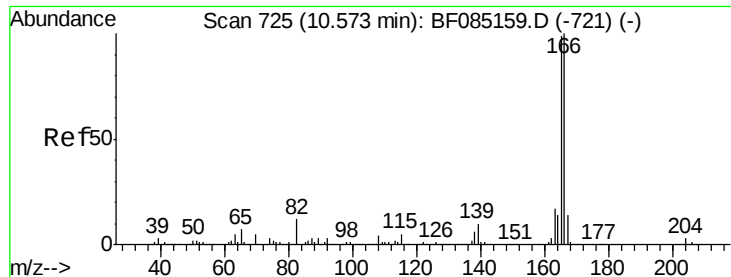
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.95 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

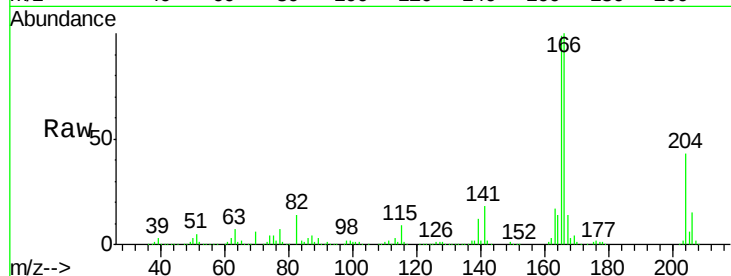
Tgt Ion:166 Resp: 984412

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

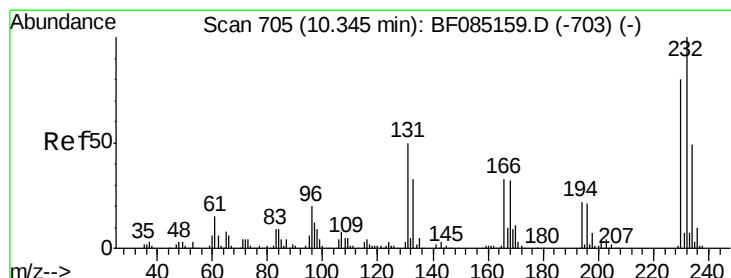
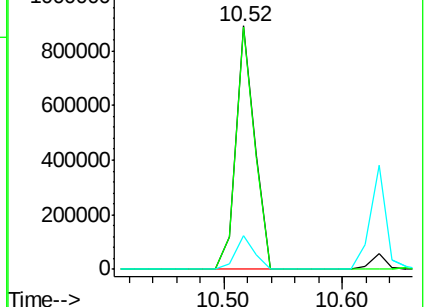
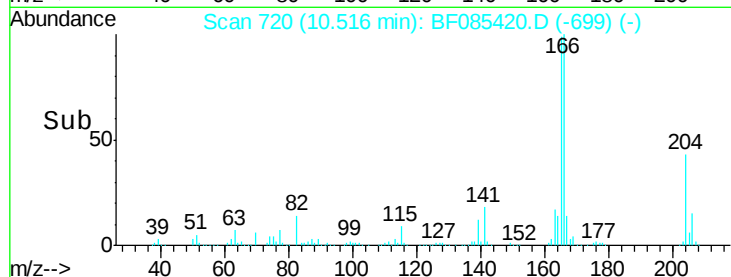
167 14.0 11.0 16.6



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: 43.95 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Tgt Ion:232 Resp: 262172

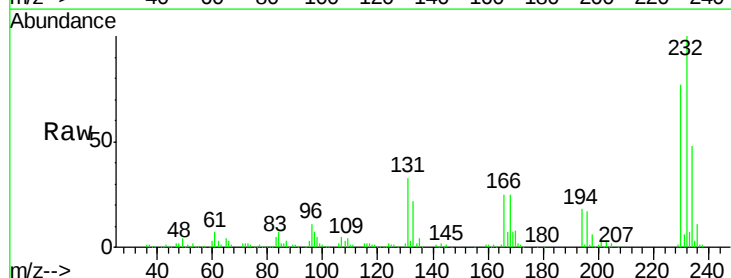
Ion Ratio Lower Upper

232 100

131 50.7 46.0 69.0

130 2.5 2.2 3.4

166 32.4 28.8 43.2

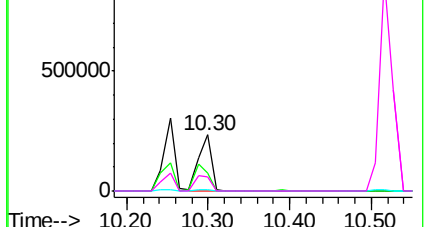
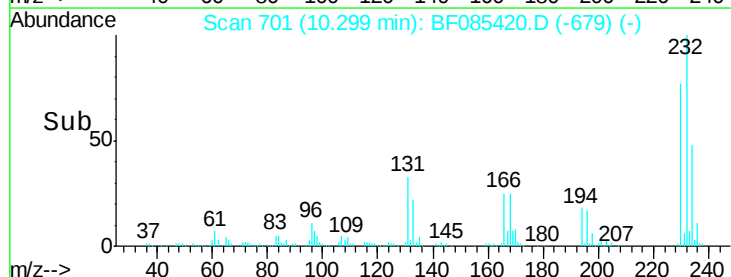


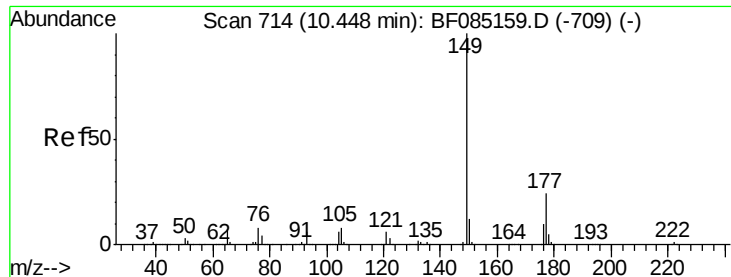
Abundance Ion 232.00 (231.70 to 232.70): E

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

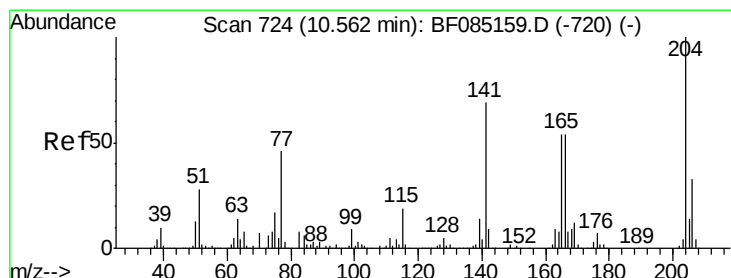
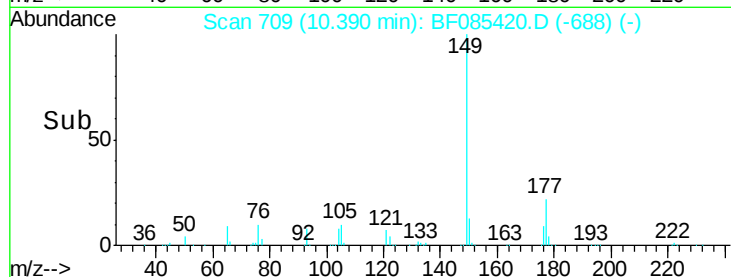
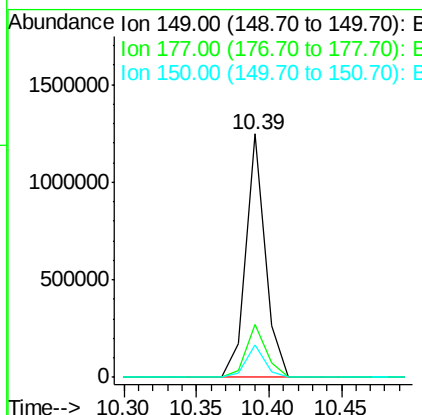
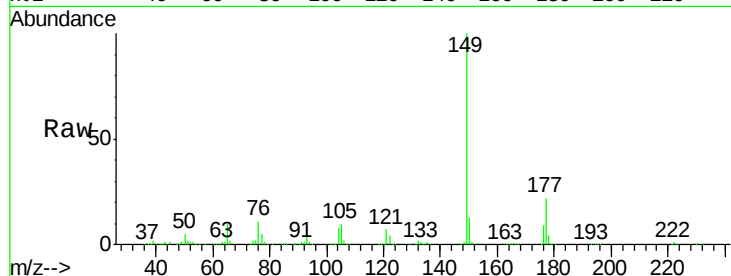




#59
Diethylphthalate
Concen: 37.07 ng
RT: 10.39 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

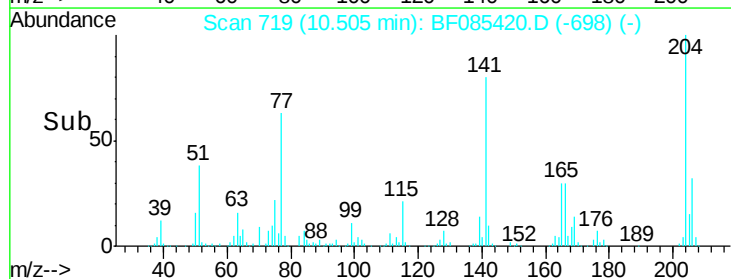
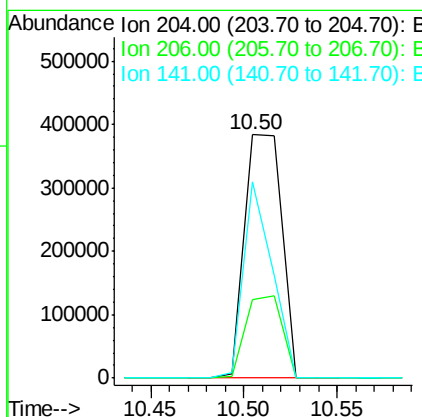
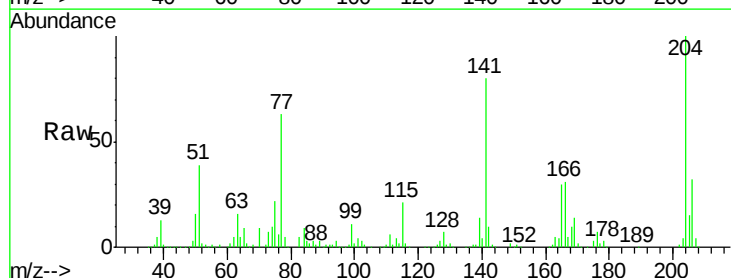
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

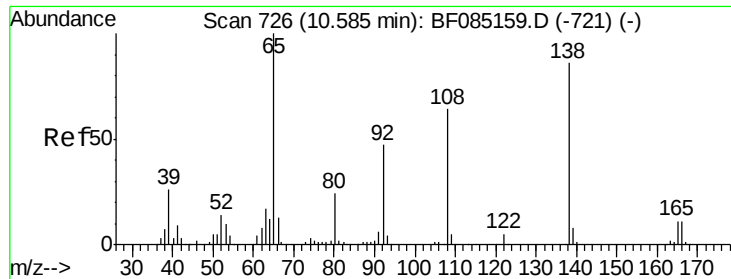
Tgt Ion:149 Resp: 1161719
Ion Ratio Lower Upper
149 100
177 21.7 19.2 28.8
150 13.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:204 Resp: 531106
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 80.5 55.4 83.2

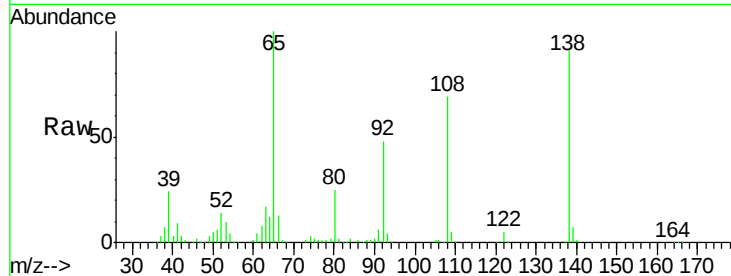




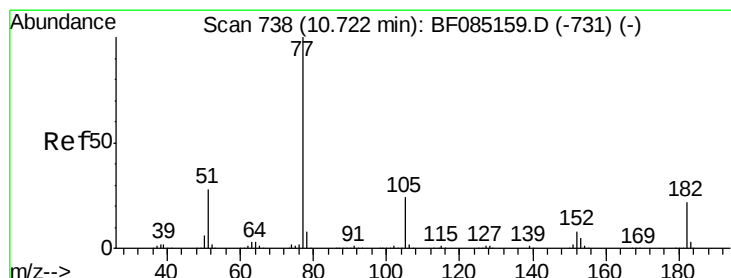
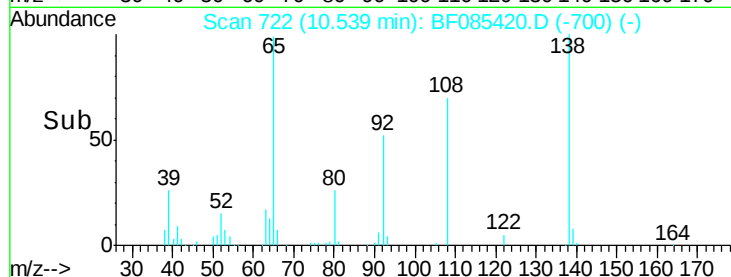
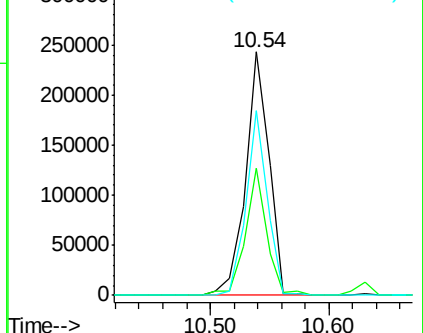
#61
4-Nitroaniline
Concen: 43.28 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 334574
Ion Ratio Lower Upper
138 100
92 52.3 34.2 74.2
108 75.6 53.9 93.9

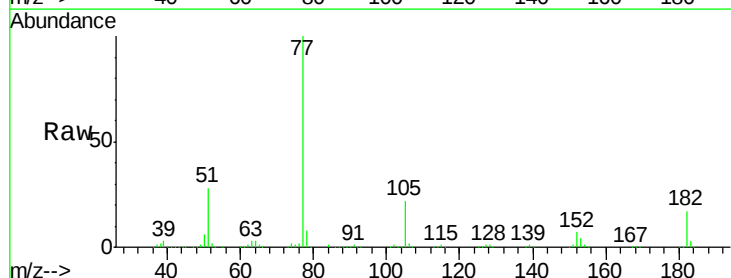


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

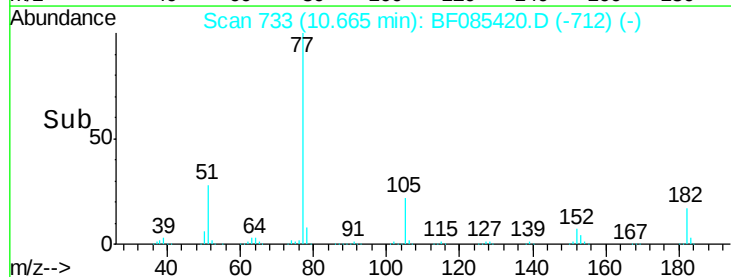
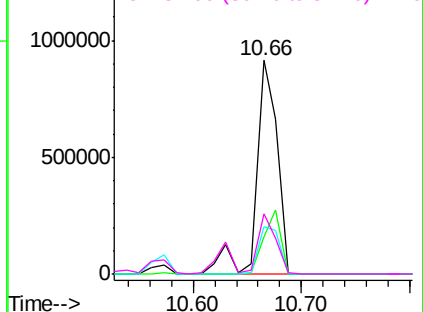


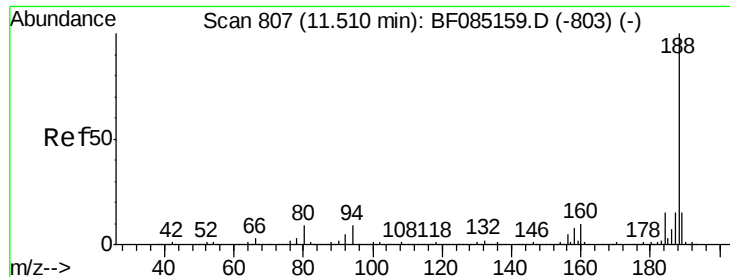
#62
Azobenzene
Concen: 40.10 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion: 77 Resp: 1237912
Ion Ratio Lower Upper
77 100
182 17.4 2.1 42.1
105 22.2 3.8 43.8
51 28.3 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

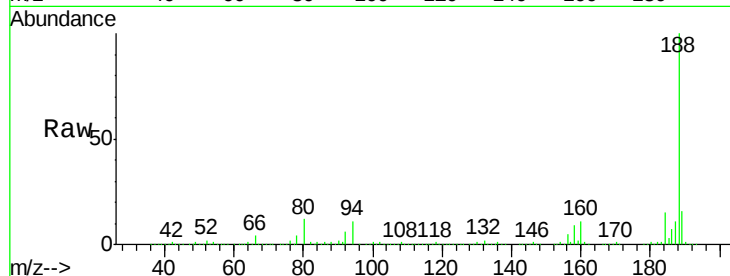




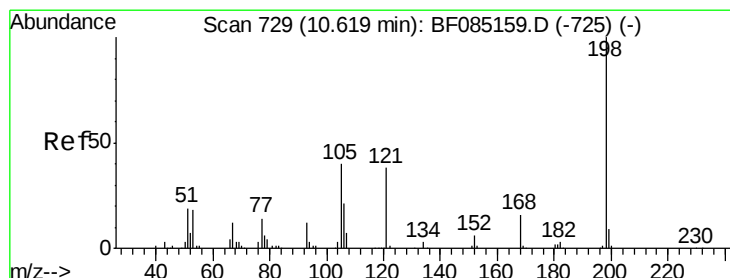
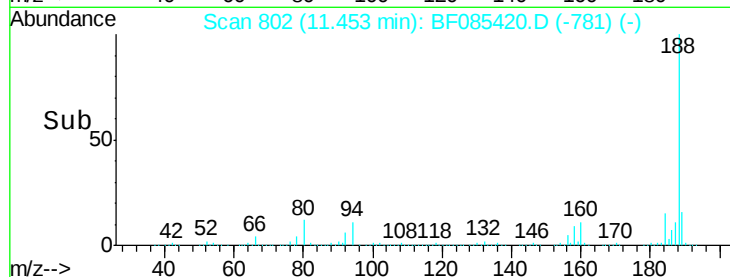
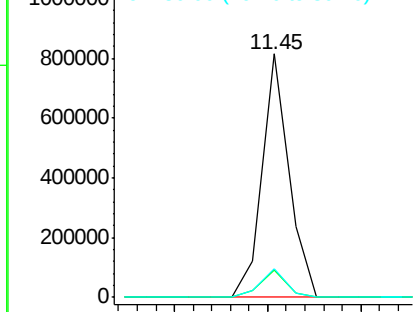
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 808199
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 11.9 7.4 11.0#

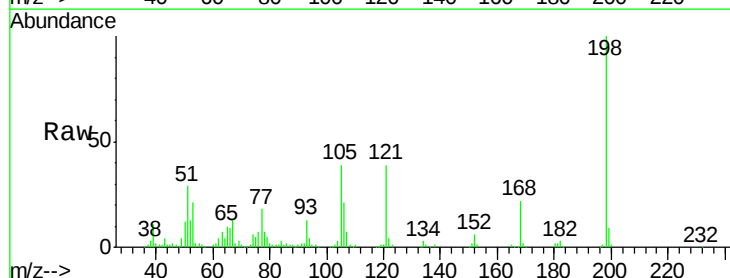


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

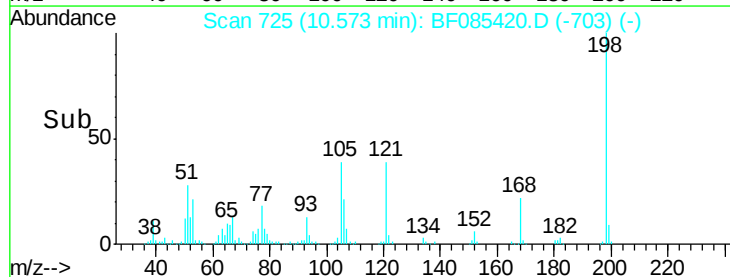
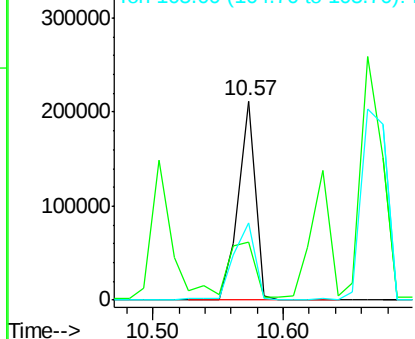


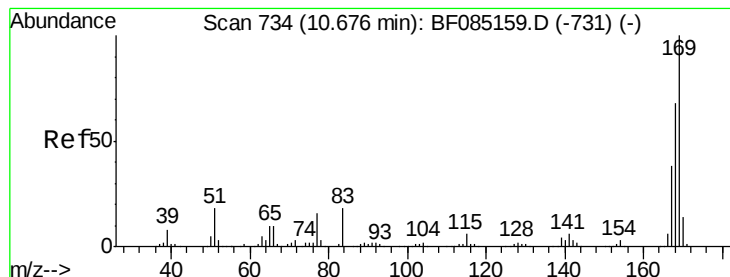
#64
4,6-Dinitro-2-methylphenol
Concen: 39.48 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:198 Resp: 191028
Ion Ratio Lower Upper
198 100
51 29.0 9.5 49.5
105 38.7 20.5 60.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

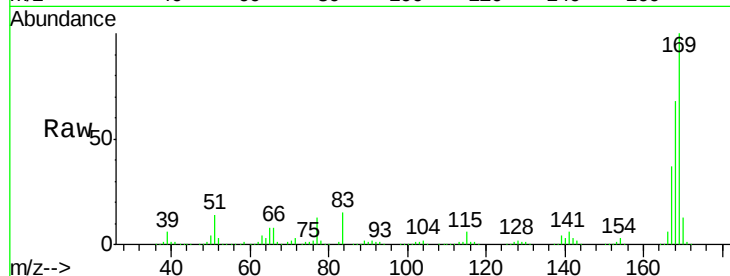




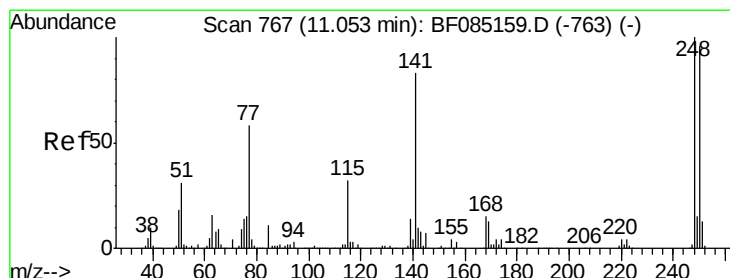
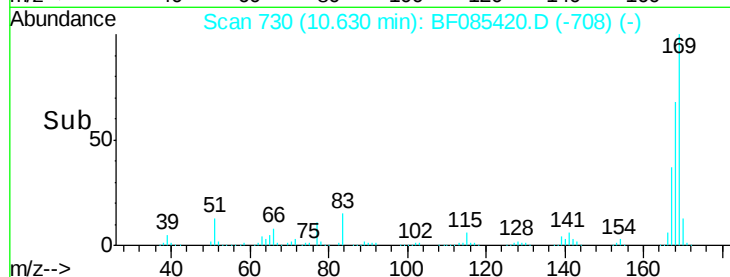
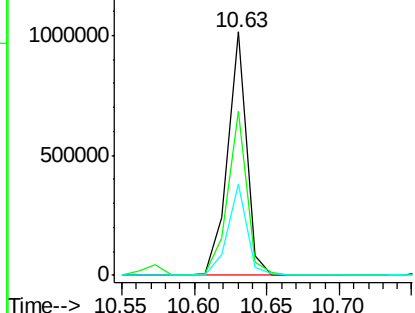
#65
 n-Nitrosodiphenylamine
 Concen: 36.80 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 925142
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.8 82.2
 167 37.5 30.3 45.5

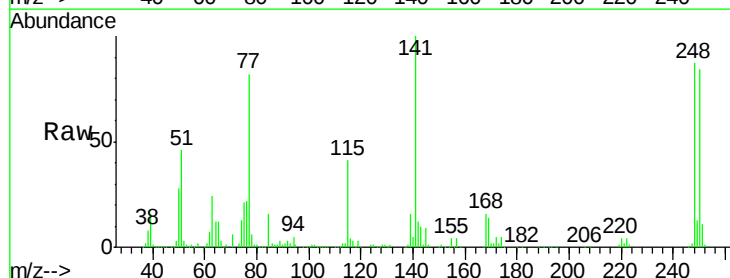


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

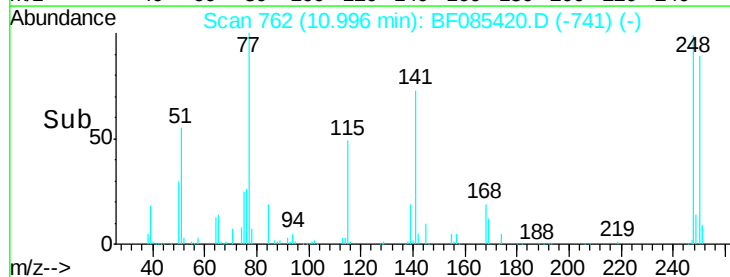
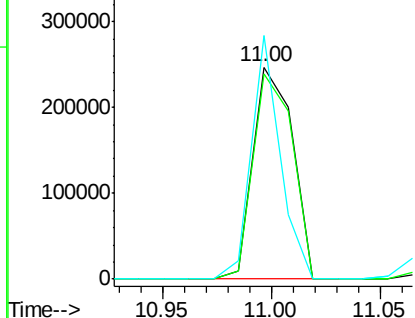


#66
 4-Bromophenyl-phenylether
 Concen: 39.93 ng
 RT: 11.00 min Scan# 762
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:248 Resp: 313347
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 114.9 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

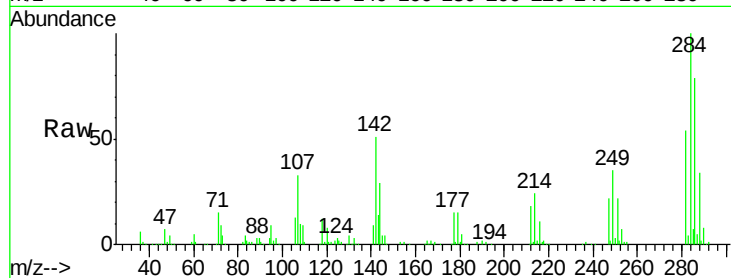




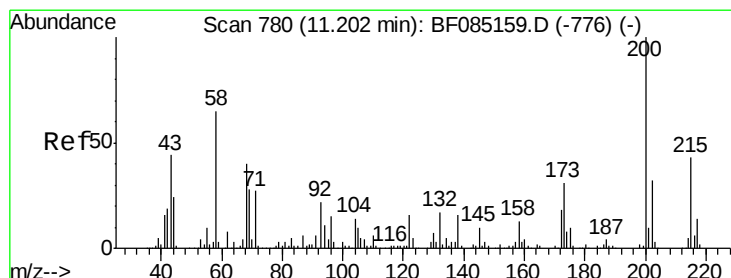
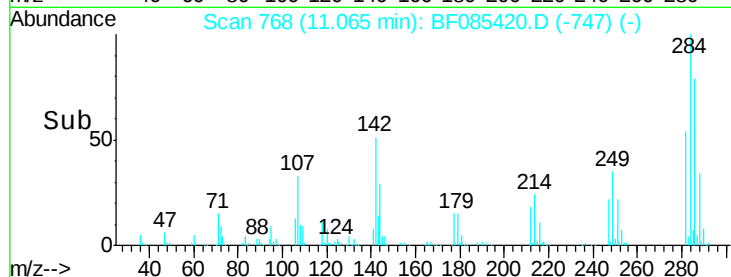
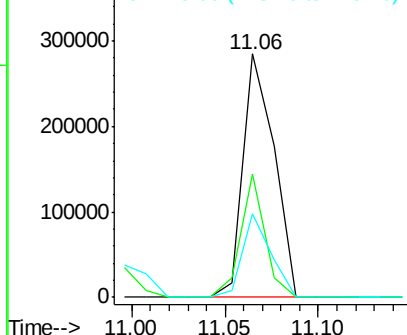
#67
Hexachlorobenzene
Concen: 39.34 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 329373
Ion Ratio Lower Upper
284 100
142 50.8 24.9 37.3#
249 34.6 25.0 37.4

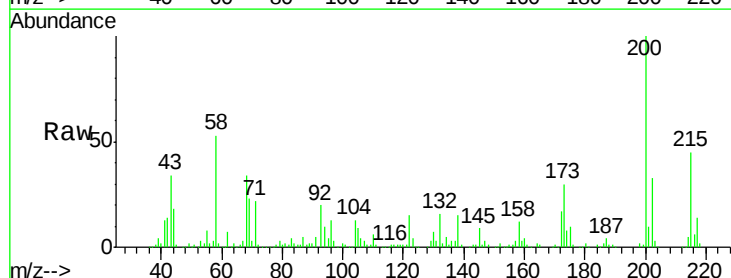


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

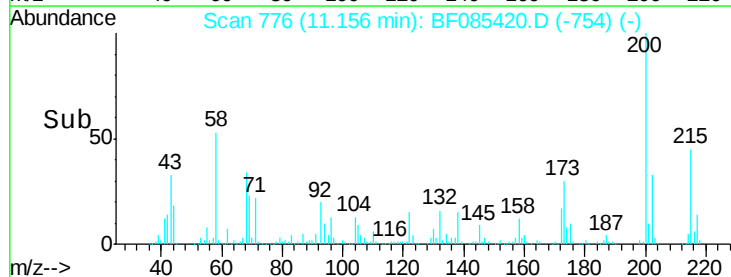
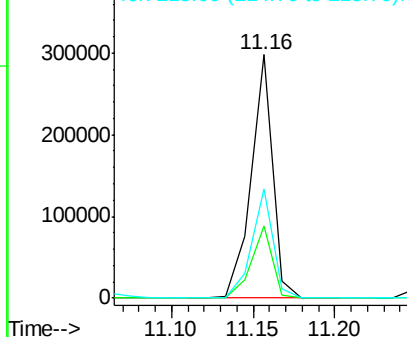


#68
Atrazine
Concen: 39.00 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:200 Resp: 272632
Ion Ratio Lower Upper
200 100
173 29.7 10.5 50.5
215 44.7 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

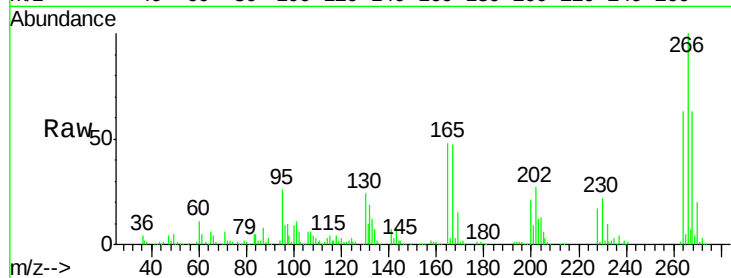




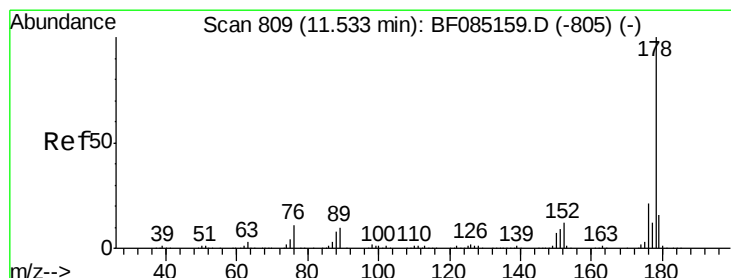
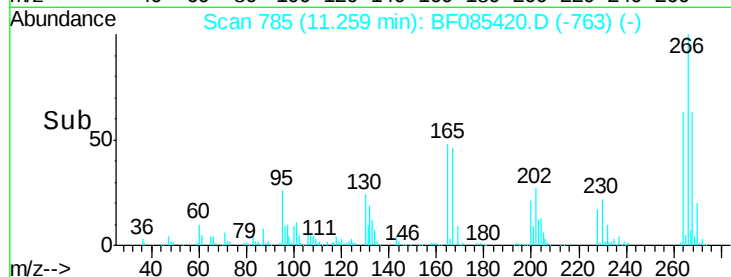
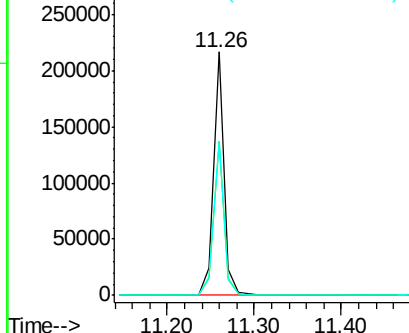
#69
 Pentachlorophenol
 Concen: 40.14 ng
 RT: 11.26 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 186529
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.0 75.0
 264 63.1 51.4 77.2

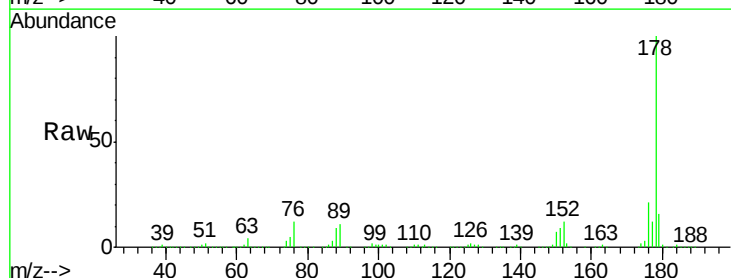


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

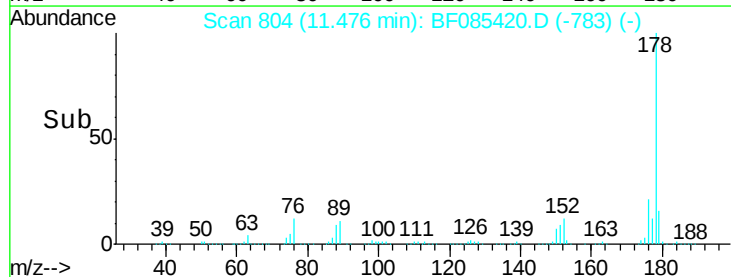
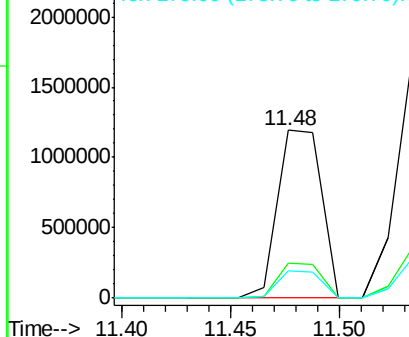


#70
 Phenanthrene
 Concen: 39.62 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:178 Resp: 1677974
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.4 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

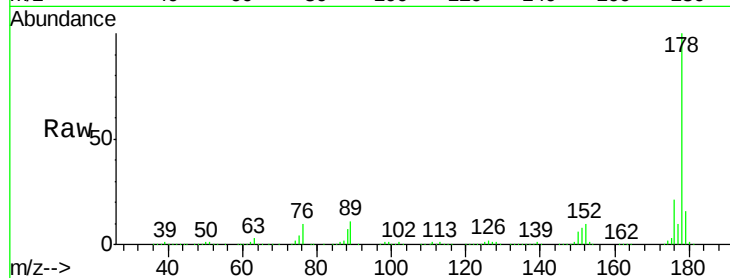




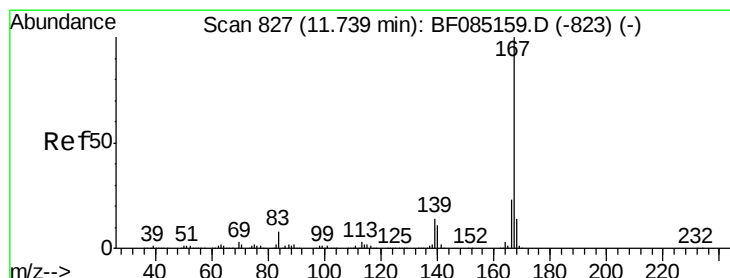
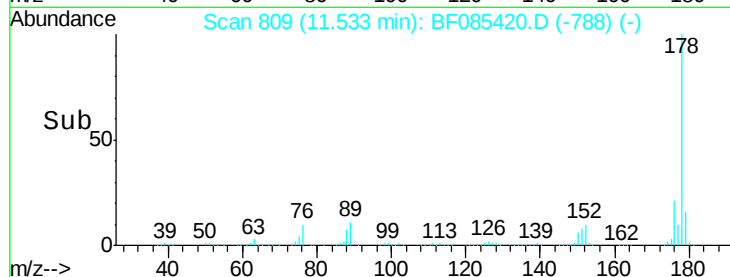
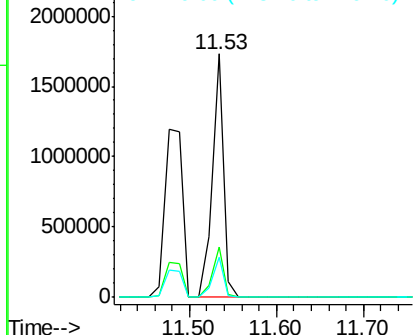
#71
 Anthracene
 Concen: 34.98 ng
 RT: 11.53 min Scan# 809
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1572784
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.9 23.9
 179 16.4 12.5 18.7

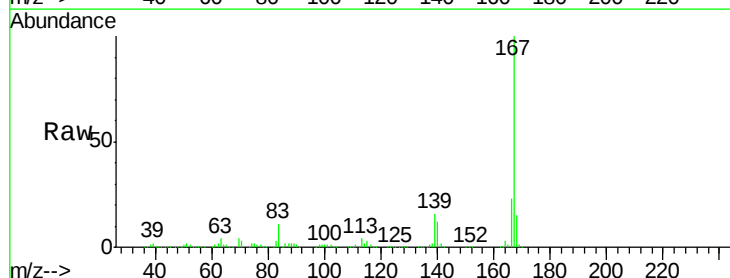


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

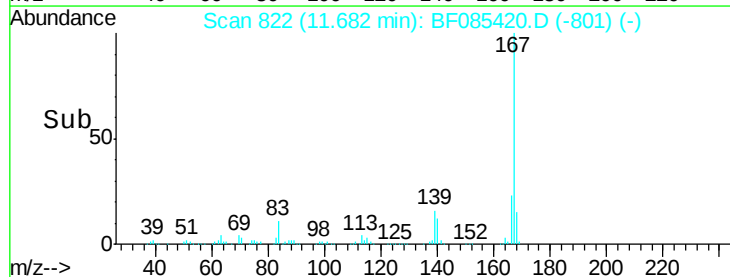
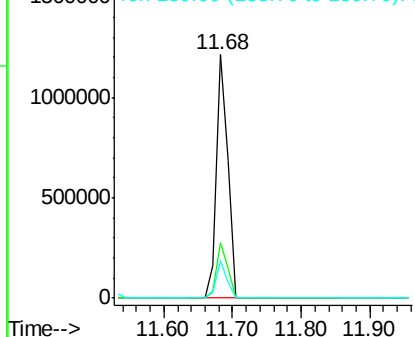


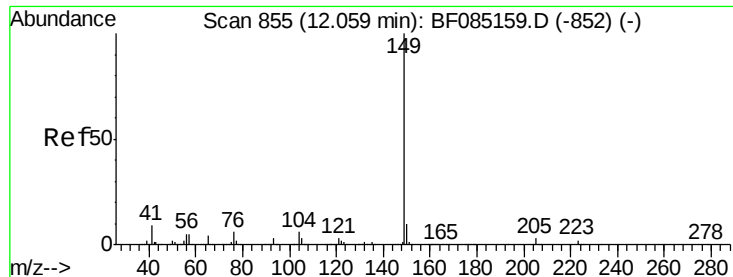
#72
 Carbazole
 Concen: 36.12 ng
 RT: 11.68 min Scan# 822
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:167 Resp: 1424028
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 15.5 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: 35.52 ng

RT: 12.01 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

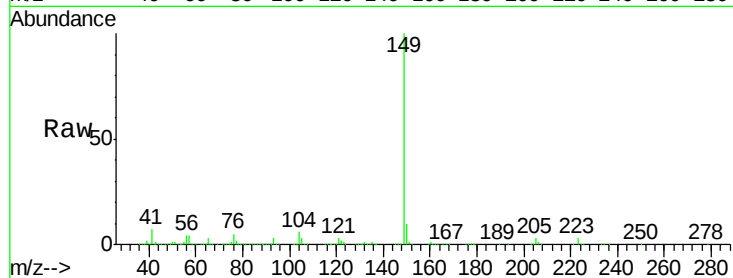
Tgt Ion:149 Resp: 1770208

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

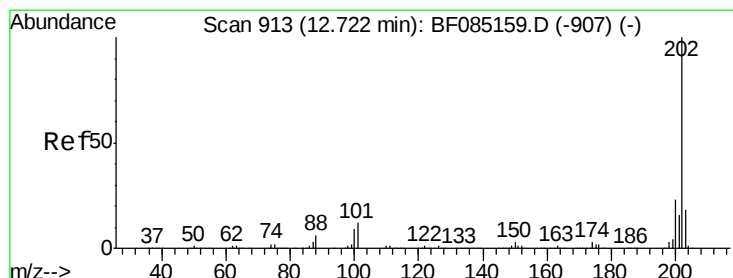
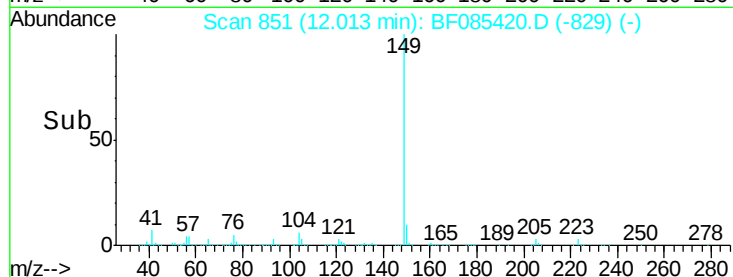
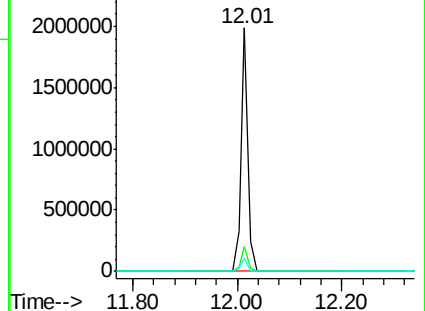
104 5.6 4.7 7.1



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: 36.86 ng

RT: 12.66 min Scan# 908

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

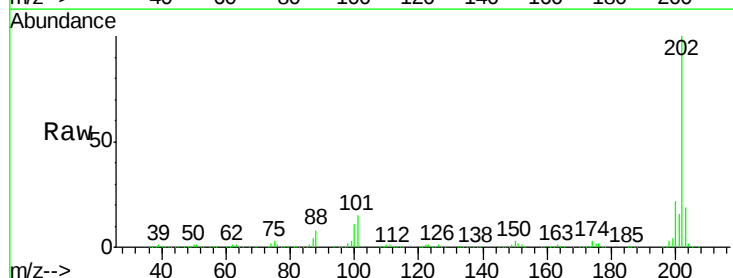
Tgt Ion:202 Resp: 1566569

Ion Ratio Lower Upper

202 100

101 15.3 0.0 31.8

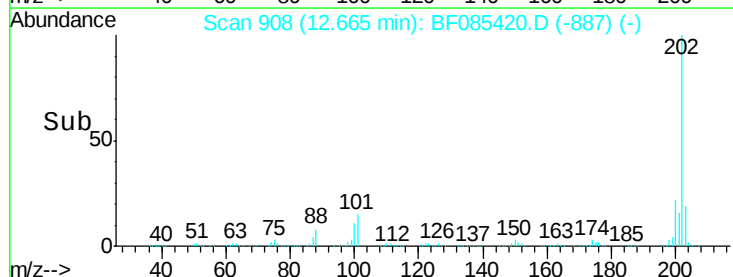
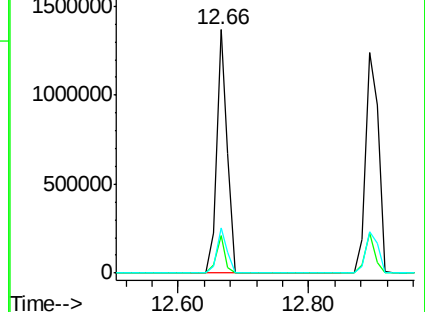
203 18.6 0.0 38.4

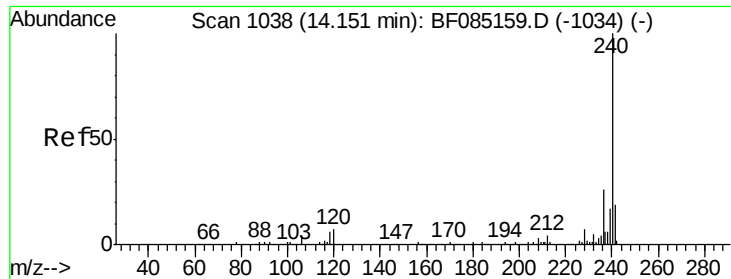


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 1033

Delta R.T. -0.06 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

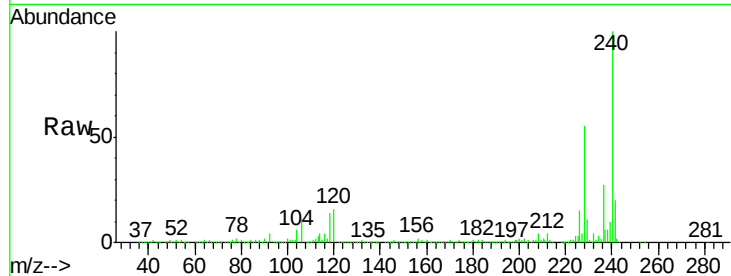
Tgt Ion:240 Resp: 534145

Ion Ratio Lower Upper

240 100

120 15.7 5.3 7.9#

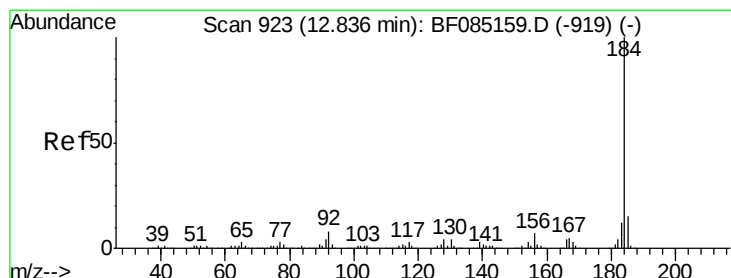
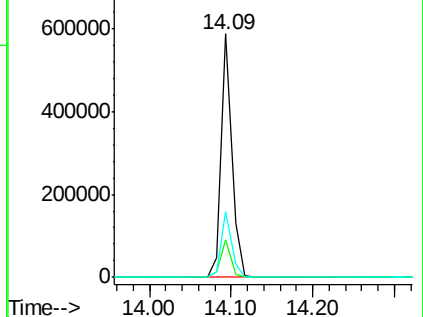
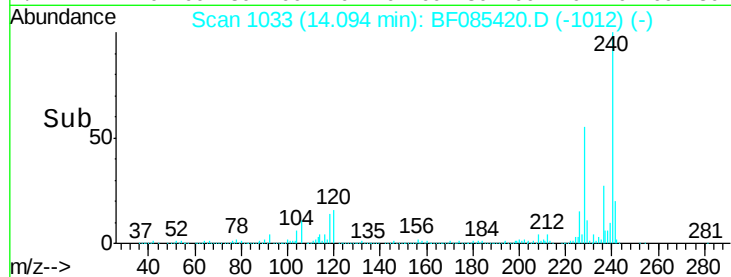
236 26.9 20.7 31.1



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: 36.59 ng

RT: 12.79 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF085420.D

Acq: 14 Mar 2016 11:05

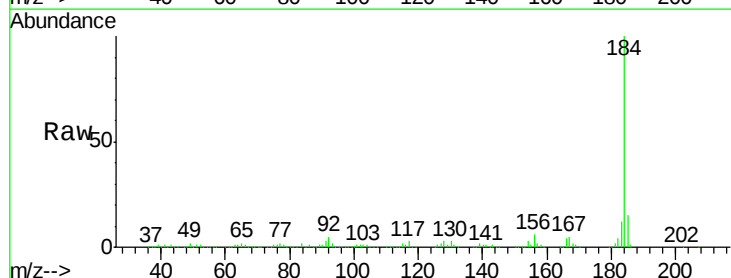
Tgt Ion:184 Resp: 581742

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

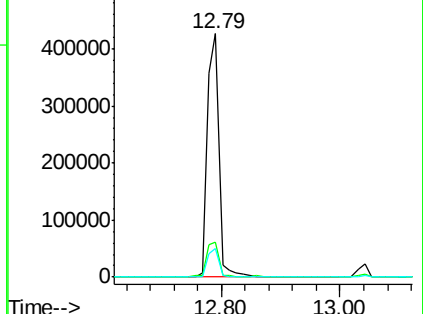
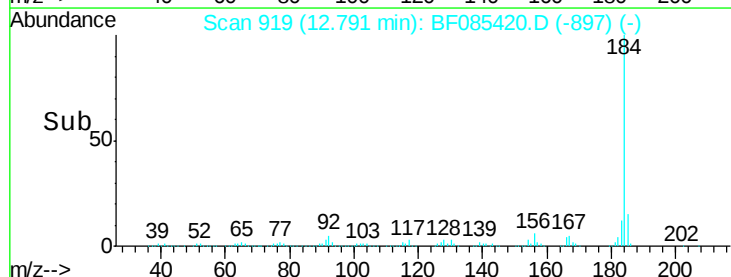
183 11.6 9.4 14.2

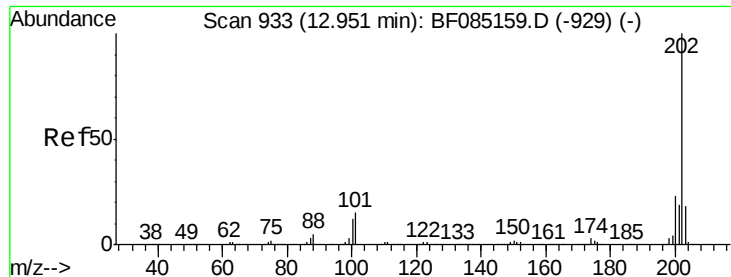


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



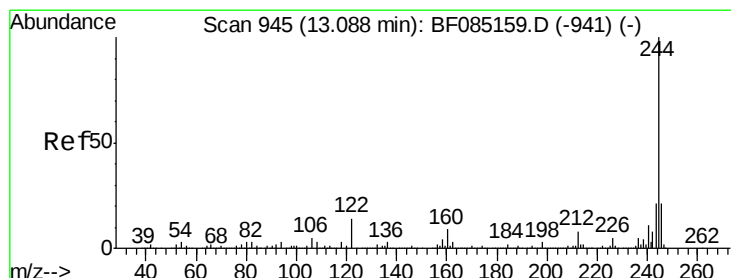
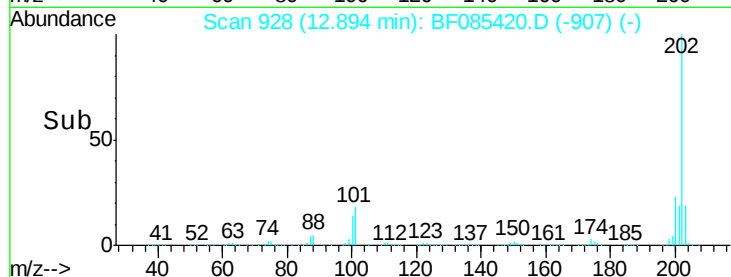
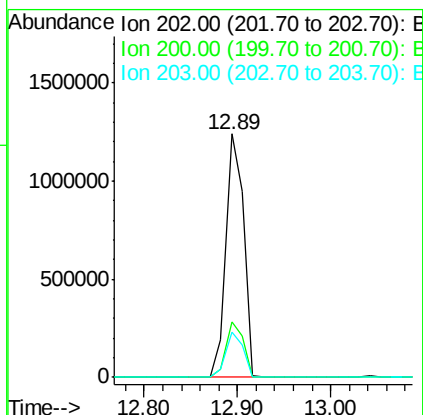
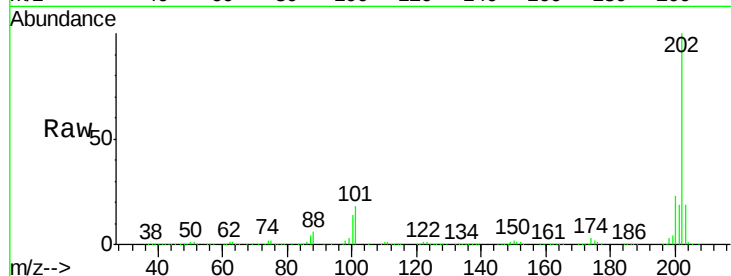


#77
Pyrene
 Concen: 40.89 ng
 RT: 12.89 min Scan# 928
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1643871

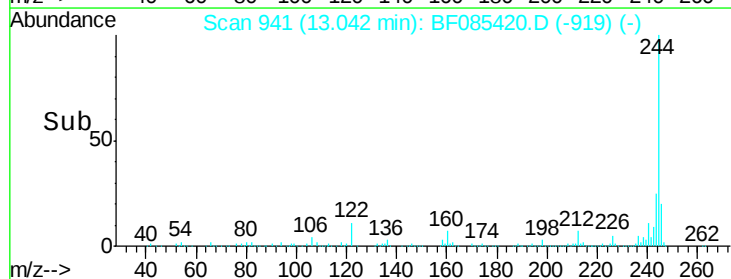
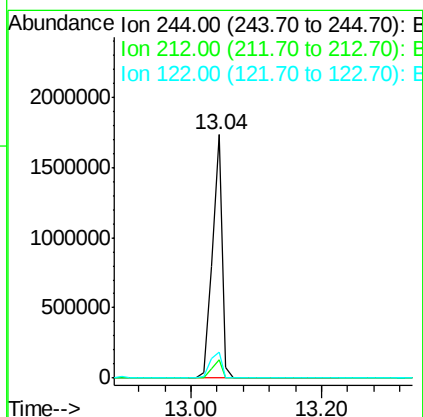
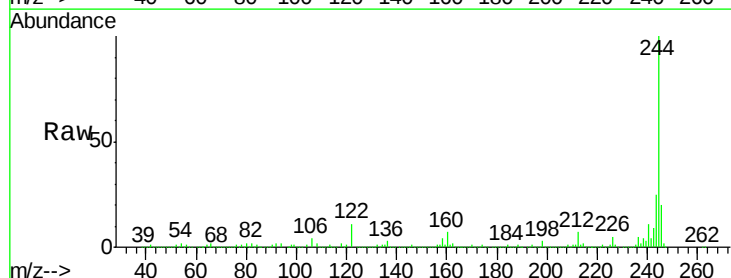
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.6	14.7	22.1

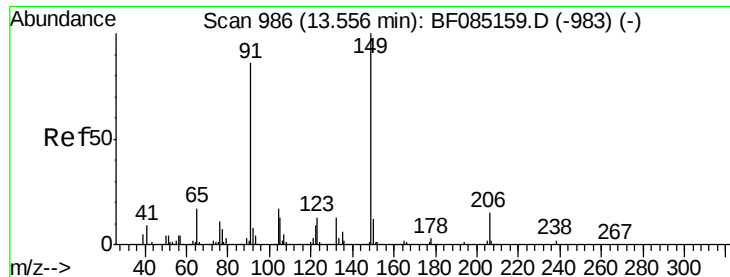


#78
Terphenyl-d14
 Concen: 79.39 ng
 RT: 13.04 min Scan# 941
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion: 244 Resp: 1826756

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.7	11.4	17.2

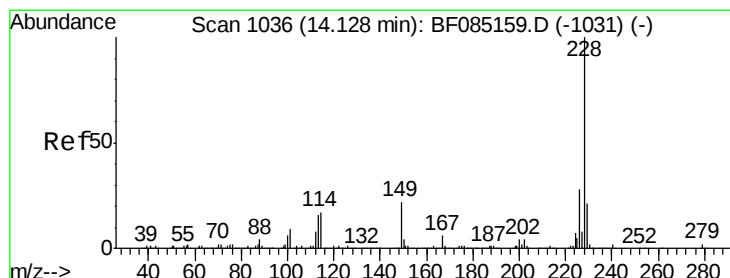
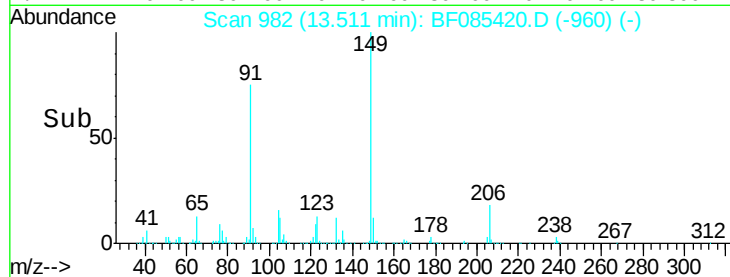
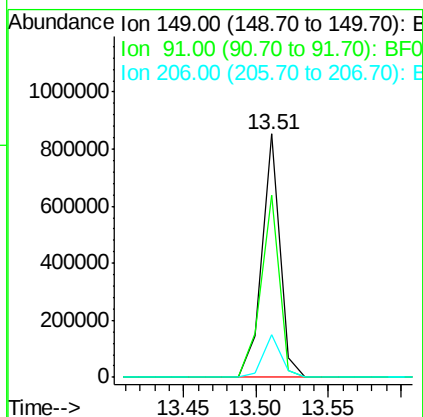
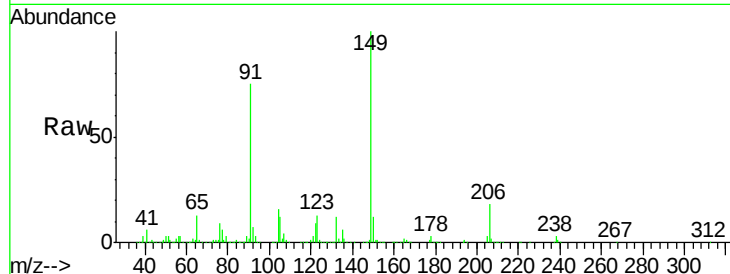




#79
Butylbenzylphthalate
Concen: 40.28 ng
RT: 13.51 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

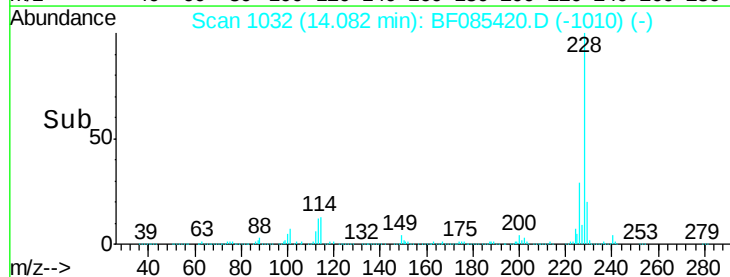
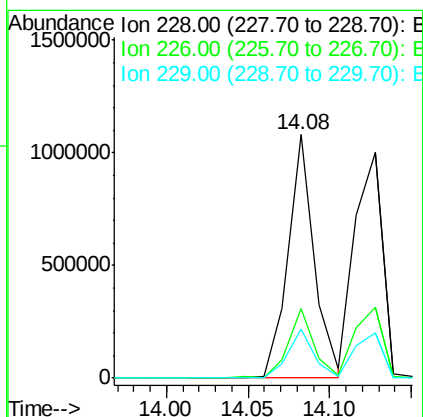
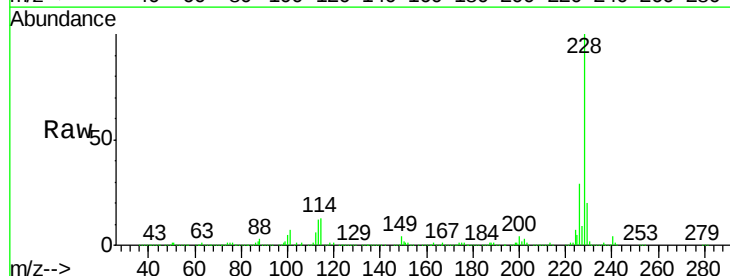
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 734842
Ion Ratio Lower Upper
149 100
91 74.7 69.0 103.4
206 17.7 12.3 18.5



#80
Benzo(a)anthracene
Concen: 37.80 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:228 Resp: 1208755
Ion Ratio Lower Upper
228 100
226 28.7 22.8 34.2
229 20.2 16.6 24.8

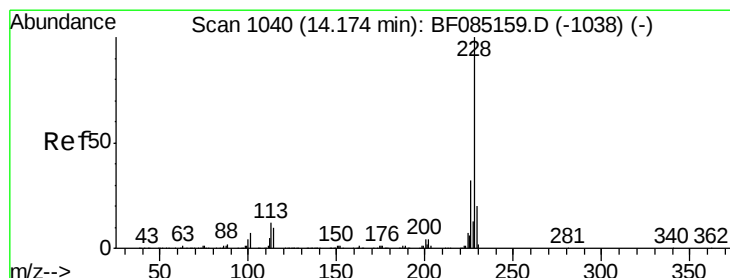
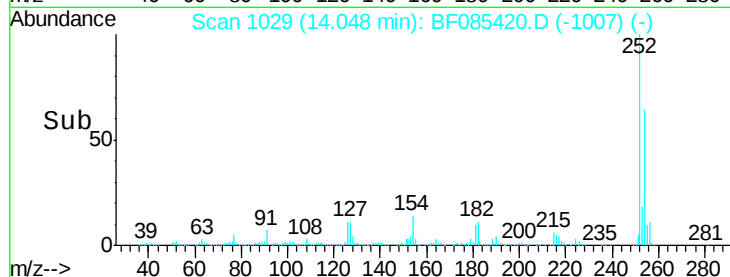
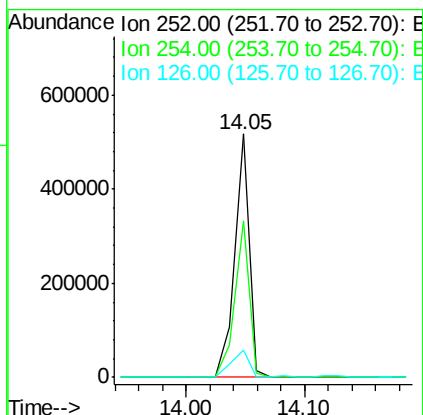
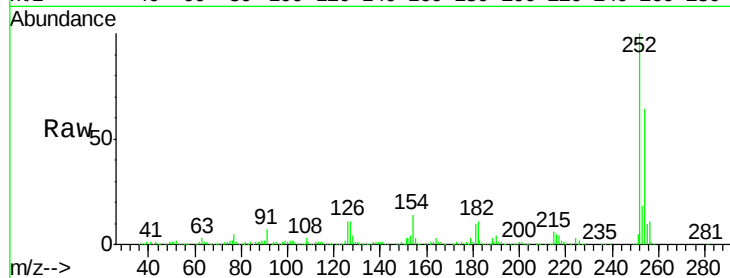




#81
 3,3'-Dichlorobenzidine
 Concen: 43.83 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

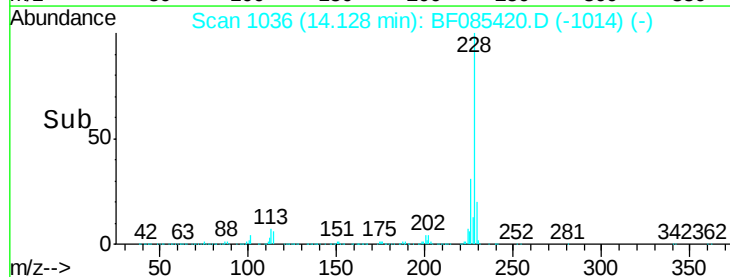
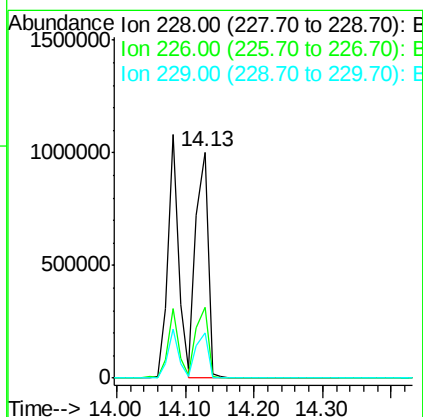
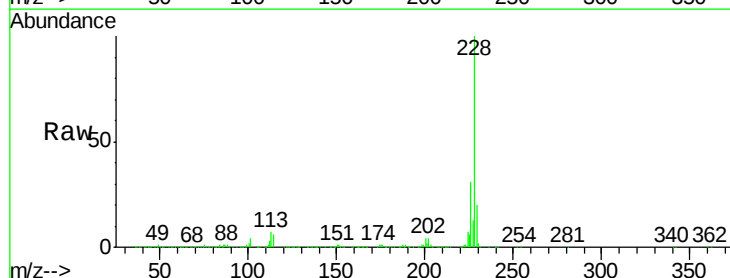
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

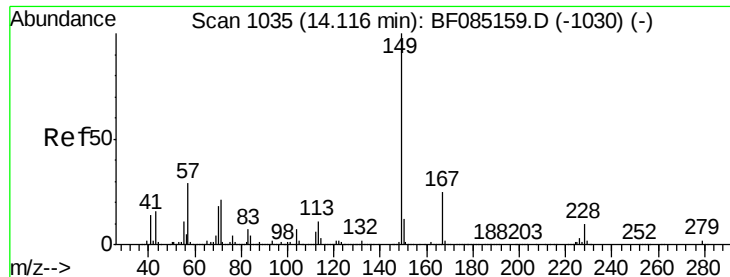
Tgt Ion:252 Resp: 442082
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.0
 126 11.3 12.9 19.3#



#82
 Chrysene
 Concen: 41.04 ng
 RT: 14.13 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:228 Resp: 1212338
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.2 37.8
 229 20.0 16.0 24.0

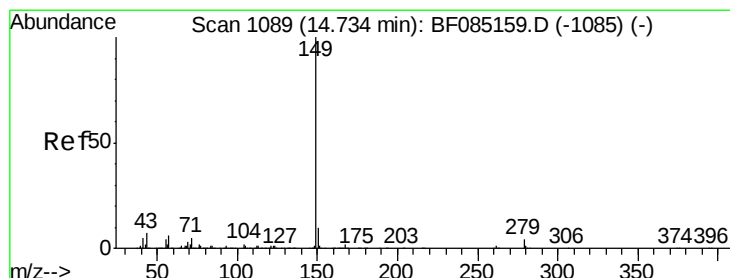
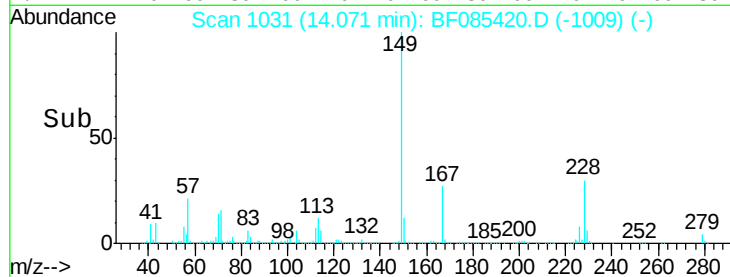
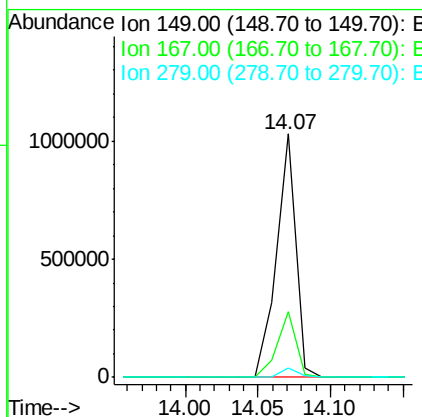
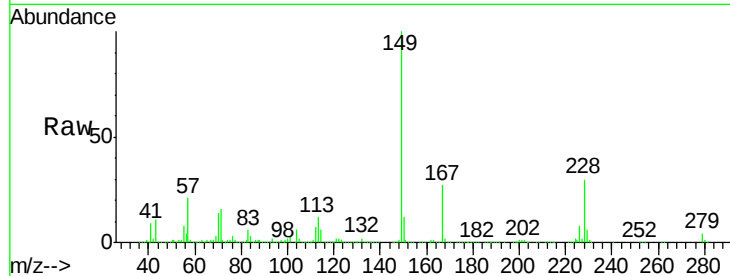




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.77 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

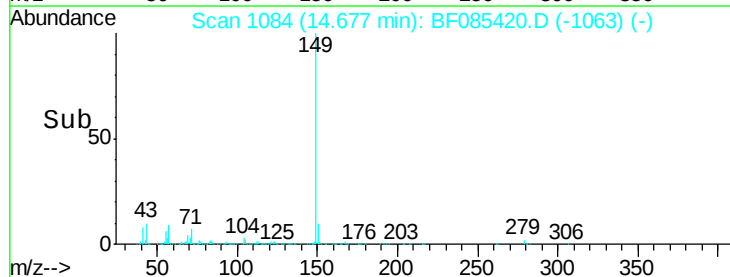
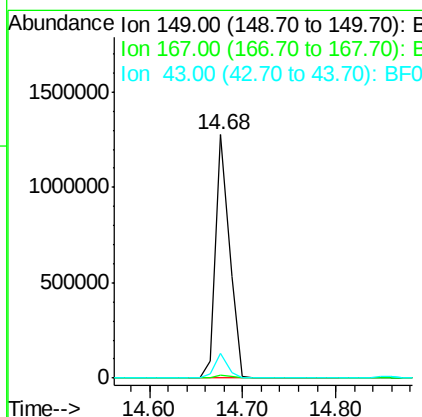
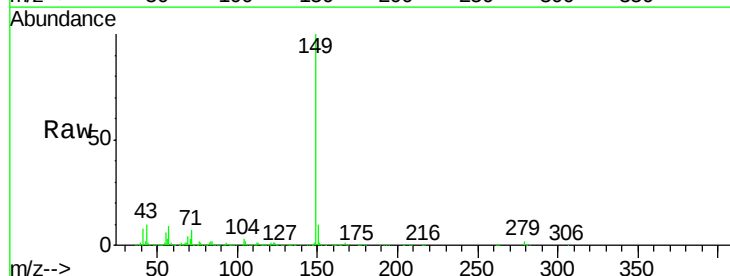
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

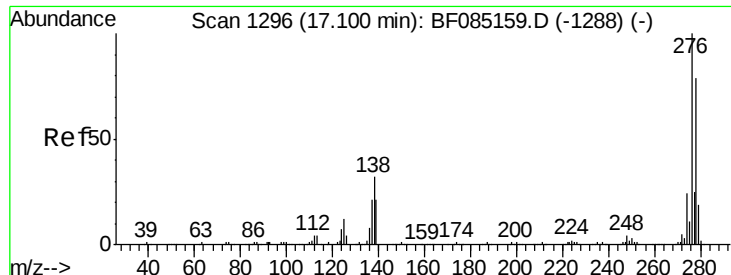
Tgt Ion:149 Resp: 954754
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.3 30.5
 279 3.7 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 36.02 ng
 RT: 14.68 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion:149 Resp: 1316955
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 9.4 7.8 11.8

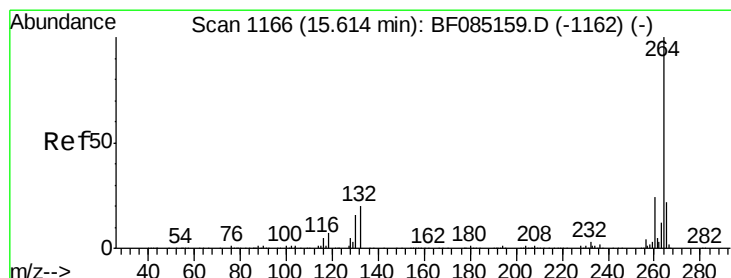
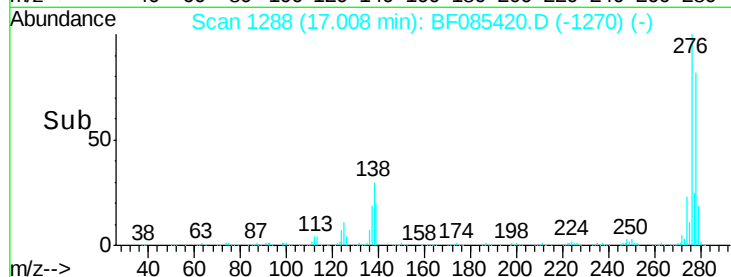
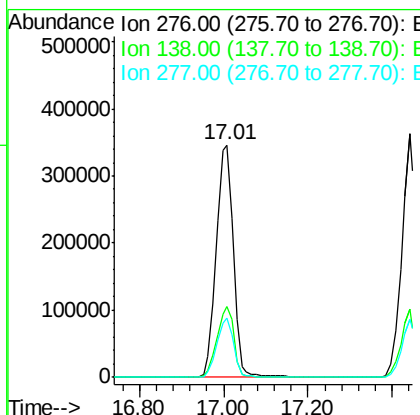
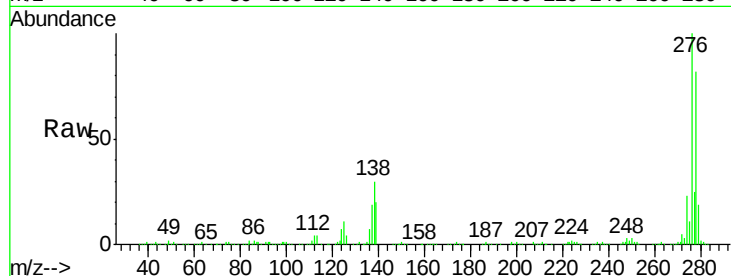




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.94 ng
 RT: 17.01 min Scan# 1288
 Delta R.T. -0.09 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

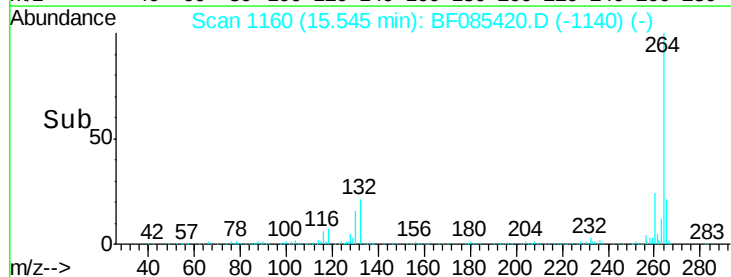
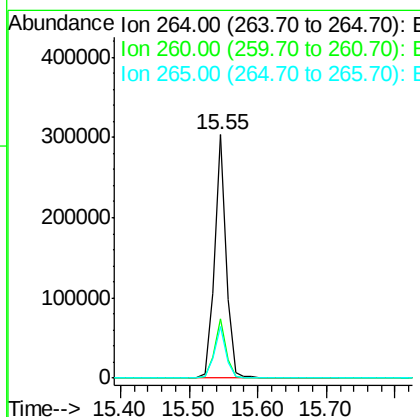
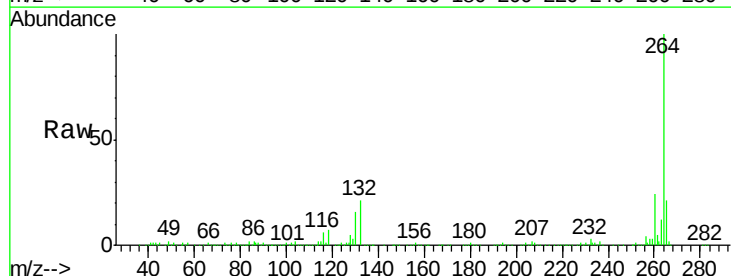
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

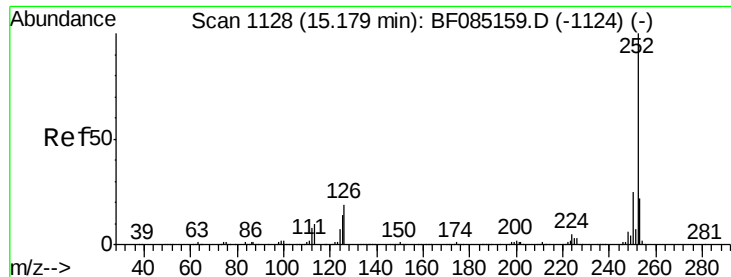
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.2	26.4	39.6
277	25.1	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1160
 Delta R.T. -0.07 min
 Lab File: BF085420.D
 Acq: 14 Mar 2016 11:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.3	25.9

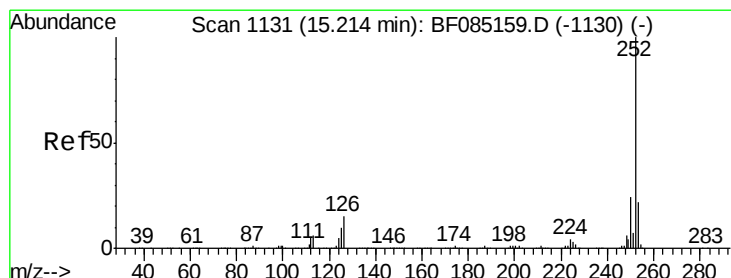
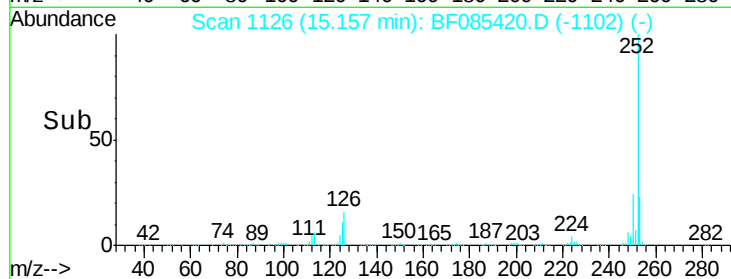
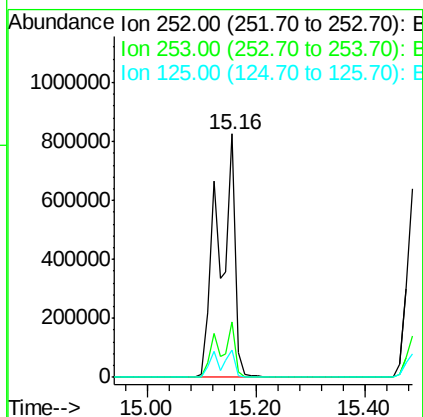
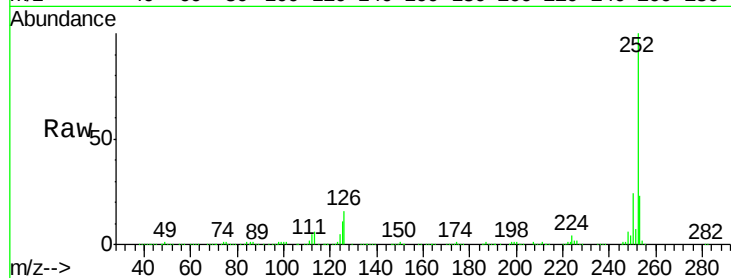




#87
Benzo(b)fluoranthene
Concen: 72.12 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

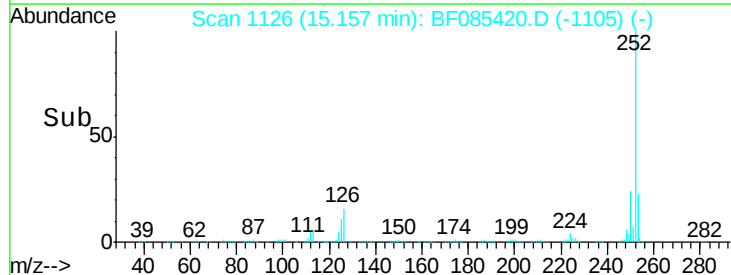
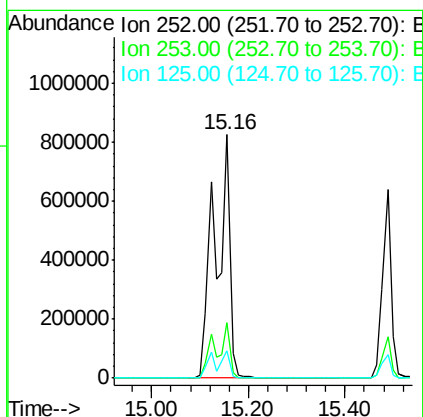
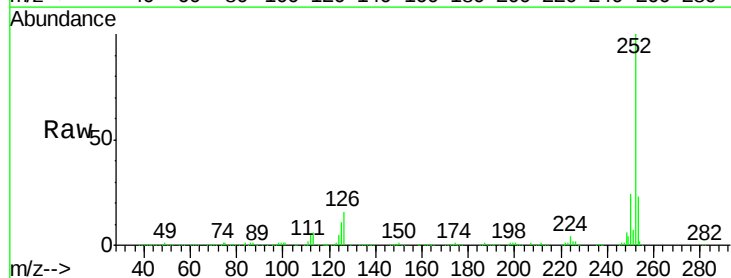
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

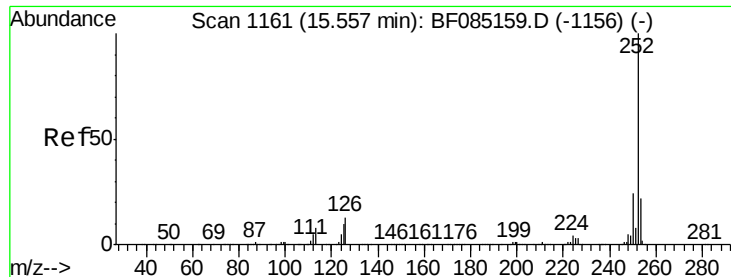
Tgt Ion:252 Resp: 1742651
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.1 11.3 16.9#



#88
Benzo(k)fluoranthene
Concen: 89.47 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:252 Resp: 1743792
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.1 10.4 15.6

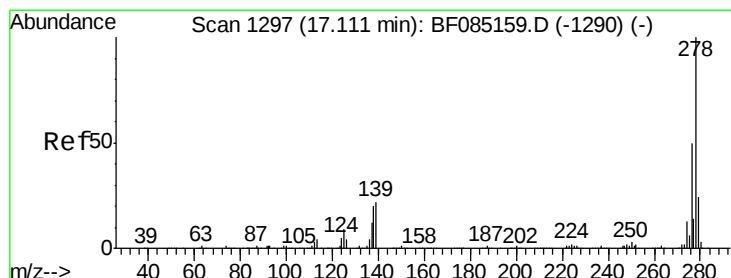
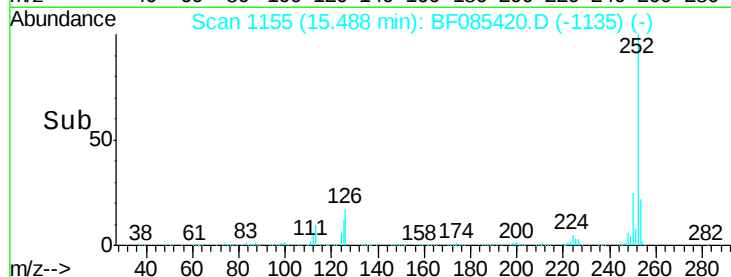
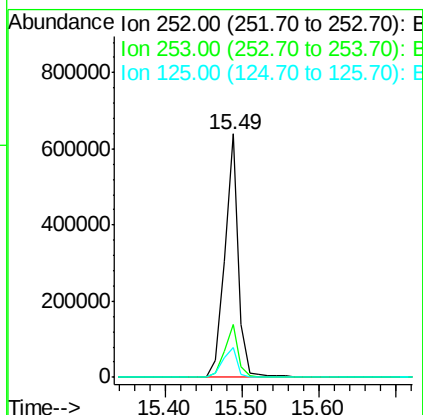
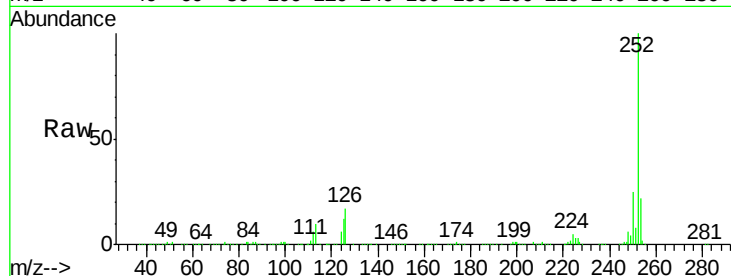




#89
Benzo(a)pyrene
Concen: 39.73 ng
RT: 15.49 min Scan# 1155
Delta R.T. -0.07 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

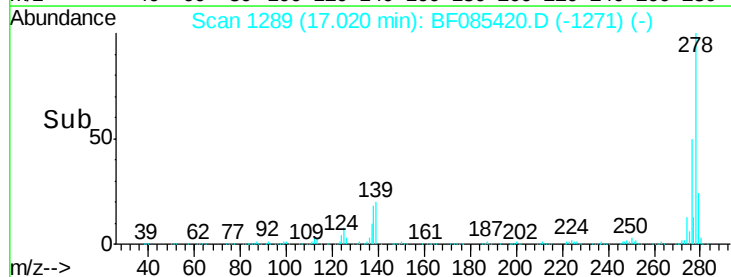
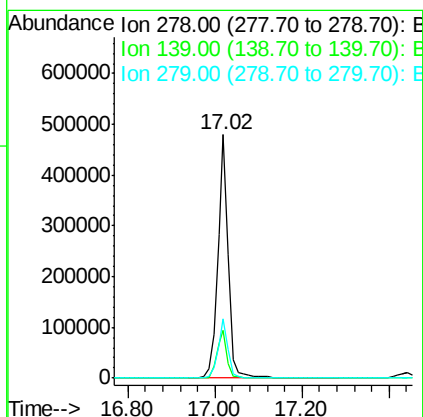
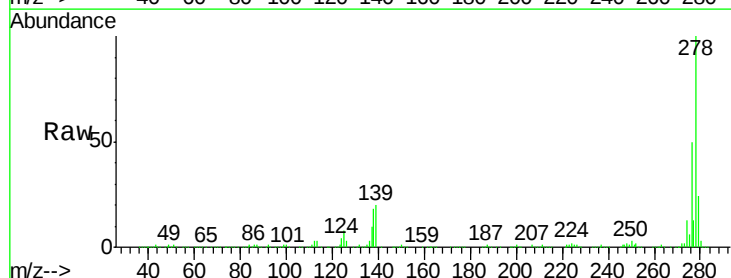
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

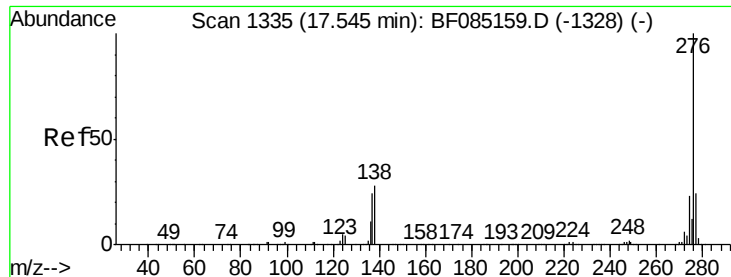
Tgt Ion:252 Resp: 795465
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.4 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 48.28 ng
RT: 17.02 min Scan# 1289
Delta R.T. -0.09 min
Lab File: BF085420.D
Acq: 14 Mar 2016 11:05

Tgt Ion:278 Resp: 825179
Ion Ratio Lower Upper
278 100
139 19.8 17.3 25.9
279 24.3 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 48.32 ng

RT: 17.44 min Scan# 1326

Delta R.T. -0.10 min

Lab File: BF085420.D

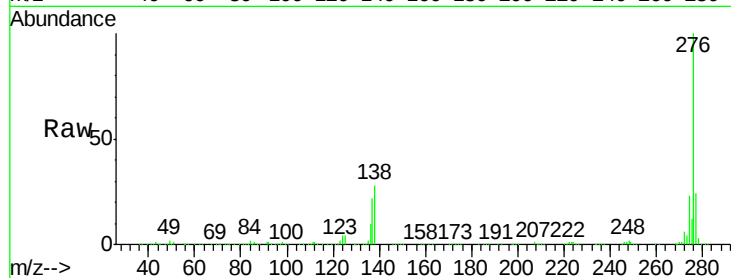
Acq: 14 Mar 2016 11:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	830422
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	27.9	22.5	33.7

