

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085227.D
 Acq On : 5 Mar 2016 2:39
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:37:57 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	6.97	152	171390	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	658860	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	316812	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	582751	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	373734	20.00	ng	-0.01
86) Perylene-d12	15.60	264	278878	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	757039	74.09	ng	-0.01
7) Phenol-d6	6.60	99	1044819	78.05	ng	-0.01
23) Nitrobenzene-d5	7.53	82	940252	76.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	216931	80.02	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1700434	81.63	ng	-0.01
78) Terphenyl-d14	13.08	244	1359839	84.47	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.68	88	200383	38.35	ng	99
3) Pyridine	3.44	79	521820	39.90	ng	99
4) n-Nitrosodimethylamine	3.38	42	204672	36.57	ng	93
6) Aniline	6.63	93	718201	38.28	ng	99
8) 2-Chlorophenol	6.76	128	501811	40.79	ng	97
9) Benzaldehyde	6.52	77	260598	41.89	ng	99
10) Phenol	6.61	94	664999	46.38	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	455938	38.29	ng	93
12) 1,3-Dichlorobenzene	6.92	146	533811	40.42	ng	100
13) 1,4-Dichlorobenzene	6.98	146	498635	37.67	ng	99
14) 1,2-Dichlorobenzene	7.14	146	499488	41.59	ng	99
15) Benzyl Alcohol	7.11	79	400873	40.79	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	614565	35.80	ng	99
17) 2-Methylphenol	7.22	107	397679	39.62	ng	98
18) Hexachloroethane	7.49	117	193114	39.55	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	300364	34.43	ng	# 90
20) 3+4-Methylphenols	7.37	107	453774	38.17	ng	98
22) Acetophenone	7.38	105	685569	42.63	ng	# 95
24) Nitrobenzene	7.56	77	556412	44.49	ng	95
25) Isophorone	7.80	82	936278	41.03	ng	98
26) 2-Nitrophenol	7.88	139	254156	41.76	ng	97
27) 2,4-Dimethylphenol	7.90	122	447461	40.23	ng	94
28) bis(2-Chloroethoxy)methane	8.00	93	519208	40.86	ng	99
29) 2,4-Dichlorophenol	8.10	162	366829	40.89	ng	87
30) 1,2,4-Trichlorobenzene	8.20	180	405920	41.85	ng	100
31) Naphthalene	8.28	128	1289296	39.80	ng	99
32) Benzoic acid	8.01	122	161959	21.92	ng	# 86
33) 4-Chloroaniline	8.32	127	522580	39.88	ng	99
34) Hexachlorobutadiene	8.40	225	223681	44.32	ng	100
35) Caprolactam	8.70	113	111464	38.05	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	435362	42.78	ng	98
37) 2-Methylnaphthalene	8.97	142	884274	42.53	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	358071	39.52	ng	98
40) Hexachlorocyclopentadiene	9.12	237	185839	38.03	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085227.D
 Acq On : 5 Mar 2016 2:39
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:37:57 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

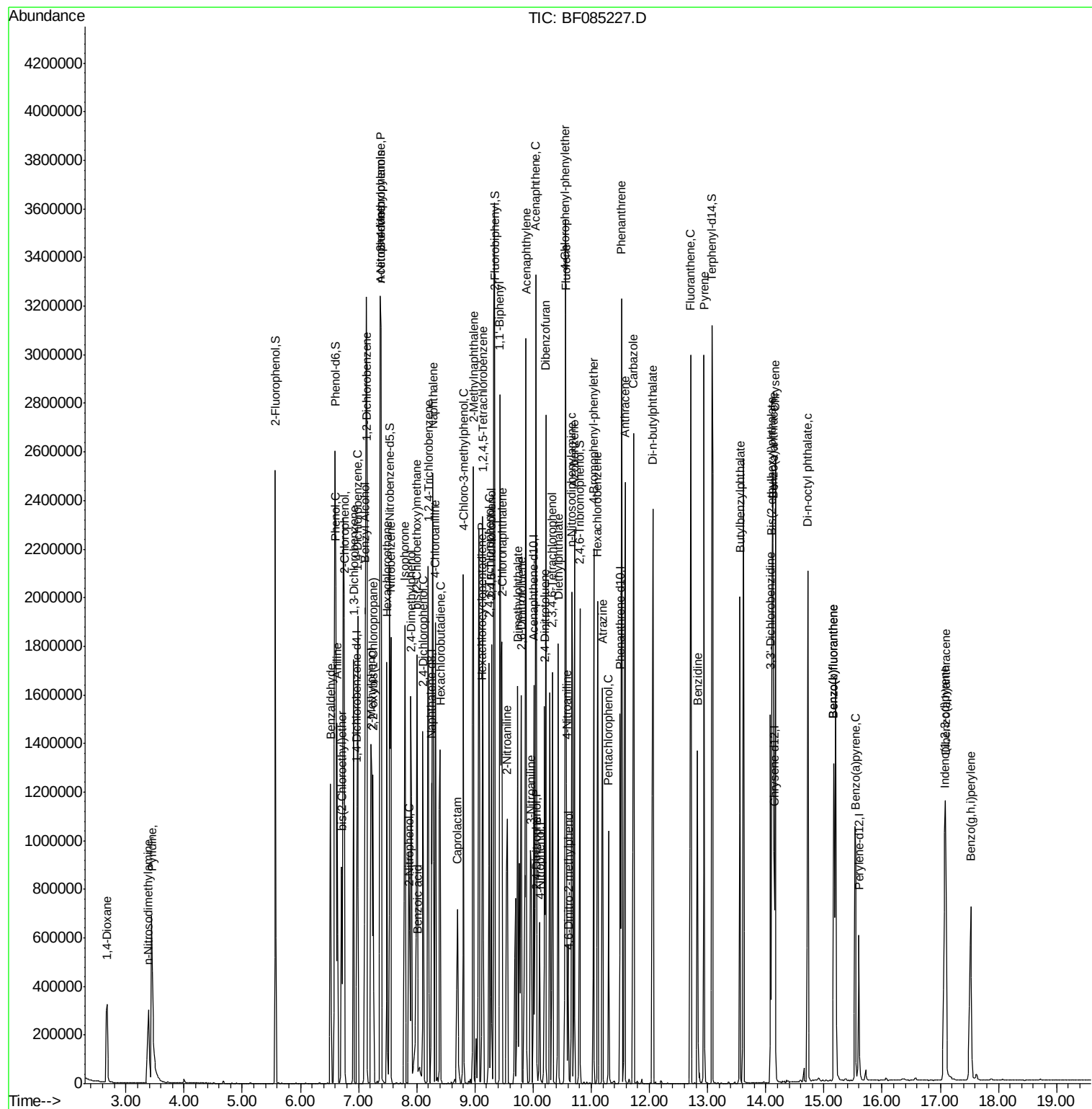
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	277038	41.08	ng	100
43) 2,4,5-Trichlorophenol	9.28	196	233891	36.57	ng	98
45) 1,1'-Biphenyl	9.43	154	1026780	37.94	ng	99
46) 2-Chloronaphthalene	9.46	162	826672	40.07	ng	99
47) 2-Nitroaniline	9.56	65	246093	38.49	ng	# 51
48) Acenaphthylene	9.88	152	1282020	39.92	ng	99
49) Dimethylphthalate	9.74	163	981718	40.37	ng	99
50) 2,6-Dinitrotoluene	9.80	165	221291	42.54	ng	93
51) Acenaphthene	10.05	154	734505	37.67	ng	98
52) 3-Nitroaniline	9.97	138	257482	41.37	ng	88
53) 2,4-Dinitrophenol	10.06	184	41902	22.31	ng	# 47
54) Dibenzofuran	10.22	168	1033729	40.47	ng	99
55) 4-Nitrophenol	10.12	139	176845	36.16	ng	90
56) 2,4-Dinitrotoluene	10.20	165	271733	40.82	ng	97
57) Fluorene	10.56	166	812852	40.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	182945	40.72	ng	99
59) Diethylphthalate	10.44	149	950605	40.29	ng	99
60) 4-Chlorophenyl-phenylether	10.55	204	378015	38.72	ng	97
61) 4-Nitroaniline	10.57	138	201094	34.54	ng	97
62) Azobenzene	10.71	77	821287	35.33	ng	98
64) 4,6-Dinitro-2-methylphenol	10.61	198	100772	28.88	ng	81
65) n-Nitrosodiphenylamine	10.66	169	701157	38.68	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	228997	40.47	ng	94
67) Hexachlorobenzene	11.11	284	242806	40.22	ng	# 92
68) Atrazine	11.19	200	200671	39.81	ng	99
69) Pentachlorophenol	11.29	266	125374	37.42	ng	99
70) Phenanthrene	11.52	178	1136695	37.22	ng	99
71) Anthracene	11.58	178	1299514	40.08	ng	99
72) Carbazole	11.73	167	1091676	38.40	ng	99
73) Di-n-butylphthalate	12.06	149	1445144	40.21	ng	# 98
74) Fluoranthene	12.71	202	1188000	38.76	ng	99
76) Benzidine	12.83	184	467827	42.06	ng	99
77) Pyrene	12.94	202	1159592	41.22	ng	99
79) Butylbenzylphthalate	13.56	149	567456	44.46	ng	# 75
80) Benzo(a)anthracene	14.13	228	867729	38.78	ng	98
81) 3,3'-Dichlorobenzidine	14.08	252	289532	41.02	ng	100
82) Chrysene	14.16	228	863679	41.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	684897	40.78	ng	# 98
84) Di-n-octyl phthalate	14.72	149	1033292	40.39	ng	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	711652	44.12	ng	98
87) Benzo(b)fluoranthene	15.17	252	795820	42.81	ng	99
88) Benzo(k)fluoranthene	15.17	252	795820	53.08	ng	98
89) Benzo(a)pyrene	15.55	252	632379	41.05	ng	99
90) Dibenzo(a,h)anthracene	17.09	278	590588	44.92	ng	99
91) Benzo(g,h,i)perylene	17.52	276	597293	45.18	ng	100

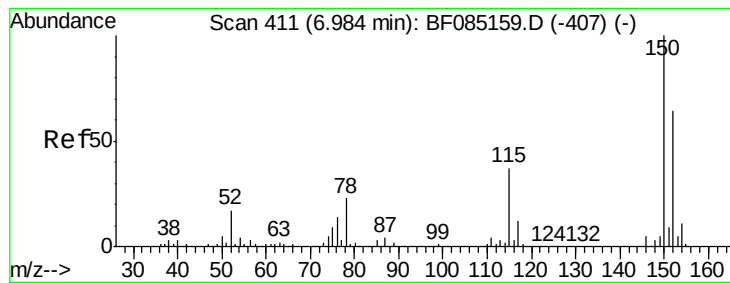
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085227.D
Acq On : 5 Mar 2016 2:39
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 05 03:37:57 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: 6.97 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

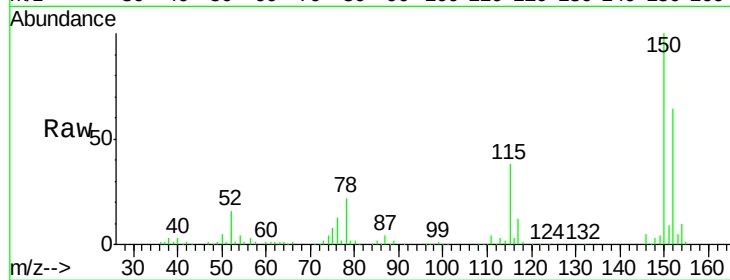
Tgt Ion:152 Resp: 171390

Ion Ratio Lower Upper

152 100

150 157.2 124.6 186.8

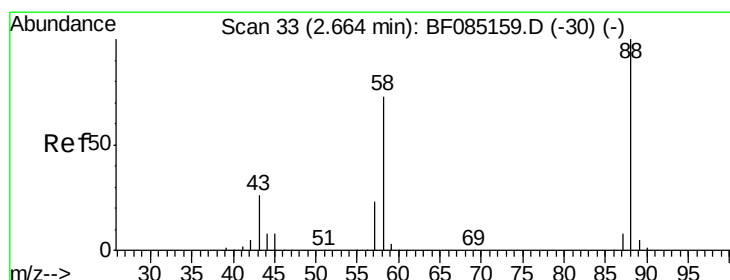
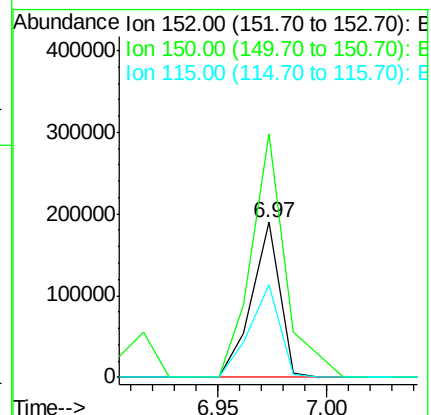
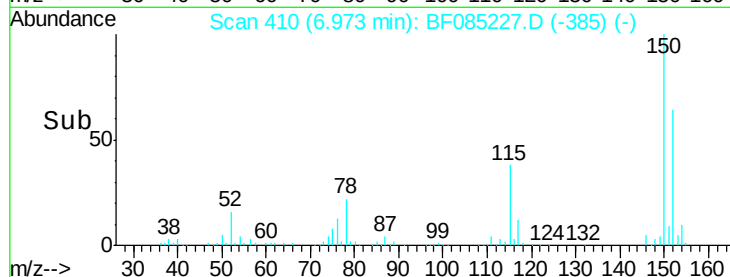
115 59.6 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.35 ng

RT: 2.68 min Scan# 34

Delta R.T. 0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

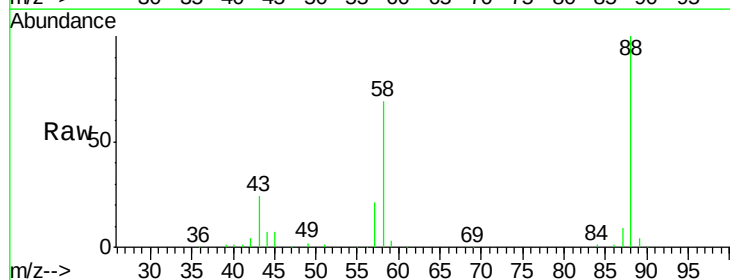
Tgt Ion: 88 Resp: 200383

Ion Ratio Lower Upper

88 100

58 70.1 57.0 85.6

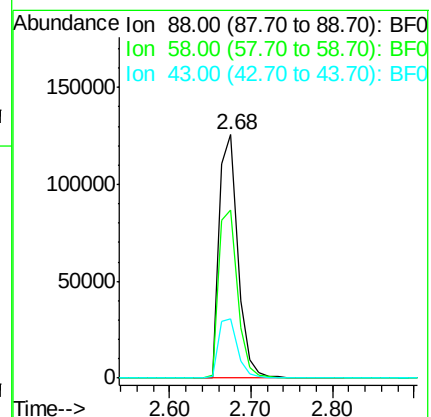
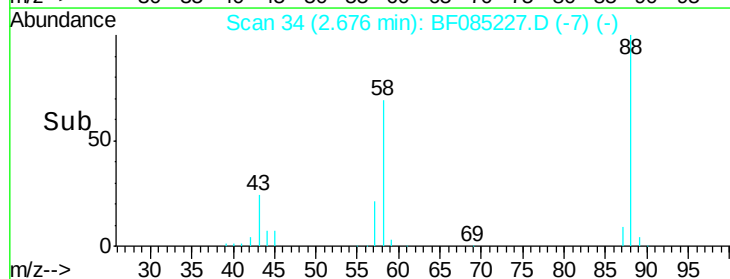
43 25.6 20.5 30.7

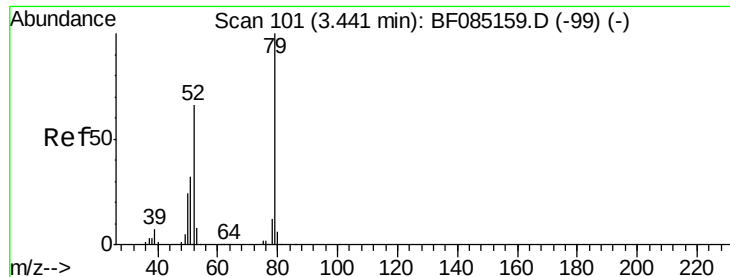


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.90 ng

RT: 3.44 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

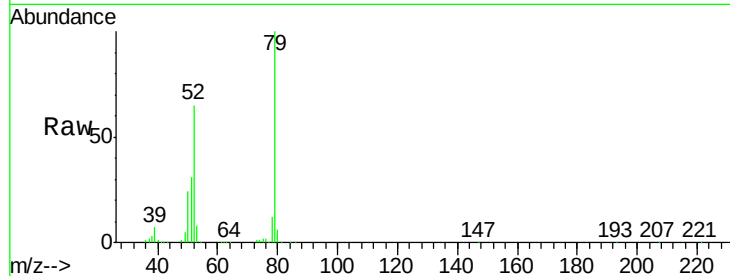
Tgt Ion: 79 Resp: 521820

Ion Ratio Lower Upper

79 100

52 65.3 52.6 79.0

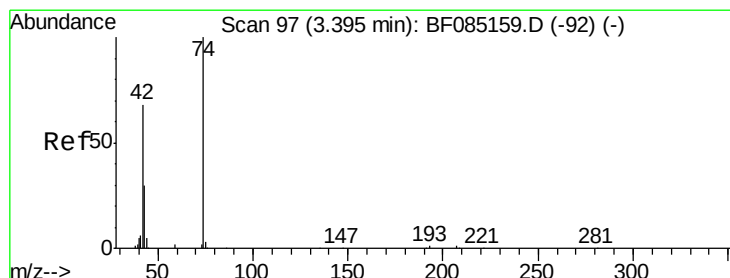
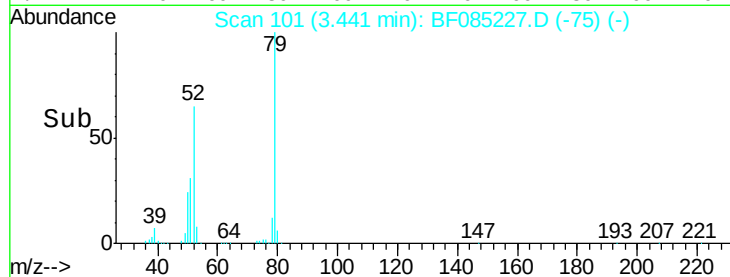
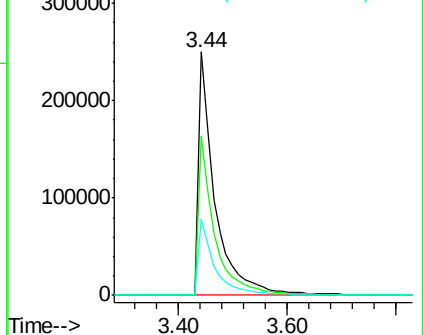
51 31.0 25.8 38.8



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: 36.57 ng

RT: 3.38 min Scan# 96

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

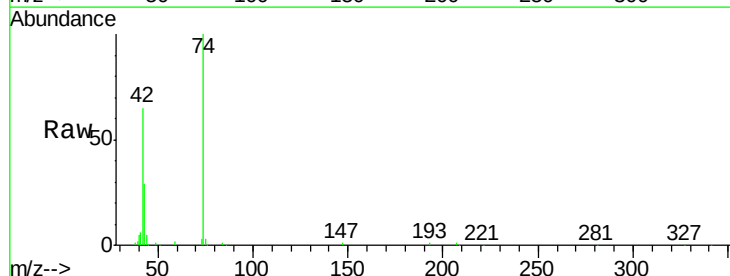
Tgt Ion: 42 Resp: 204672

Ion Ratio Lower Upper

42 100

74 154.7 116.8 175.2

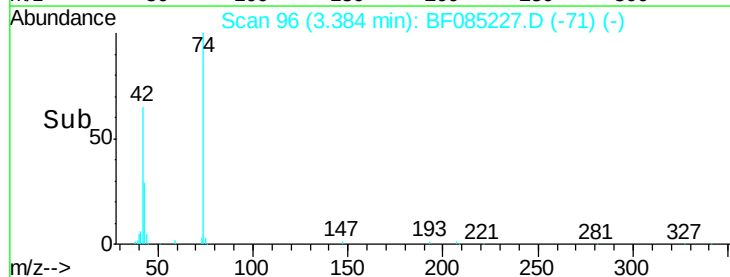
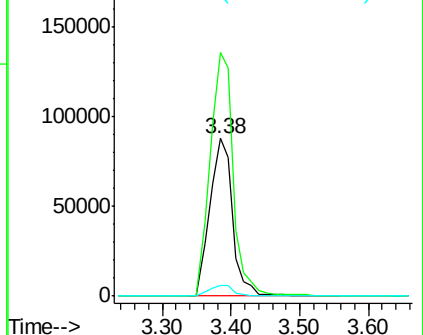
44 7.1 5.5 8.3

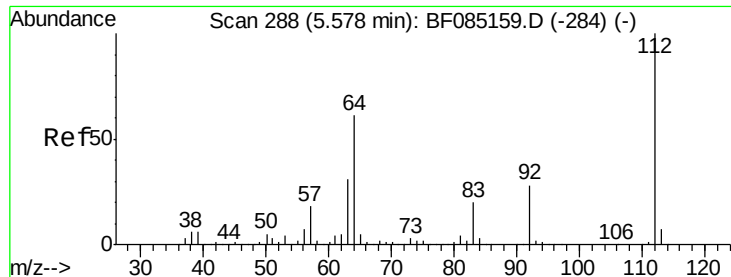


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.09 ng

RT: 5.57 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

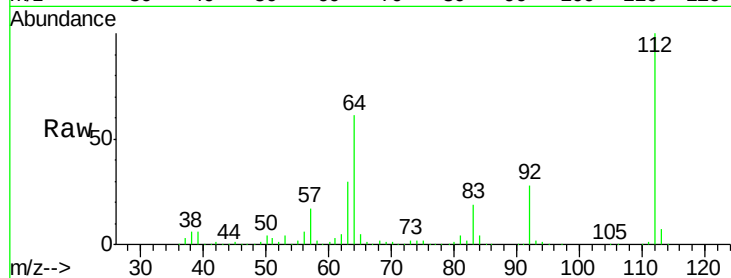
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

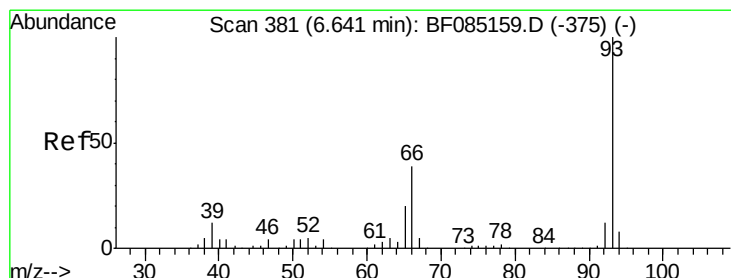
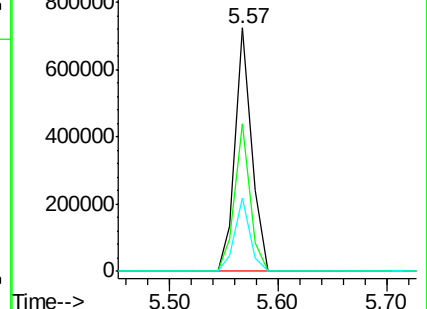
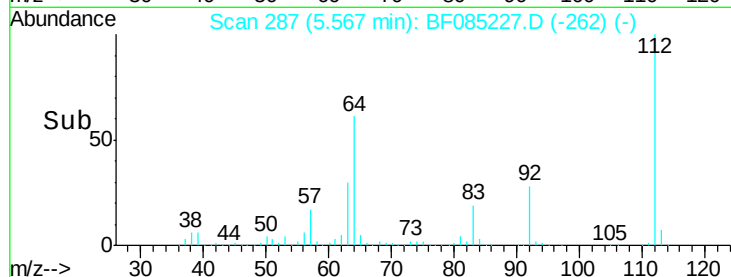
Tgt Ion:	112	Resp:	757039
Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.0	73.4
63	30.2	24.8	37.2



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: 38.28 ng

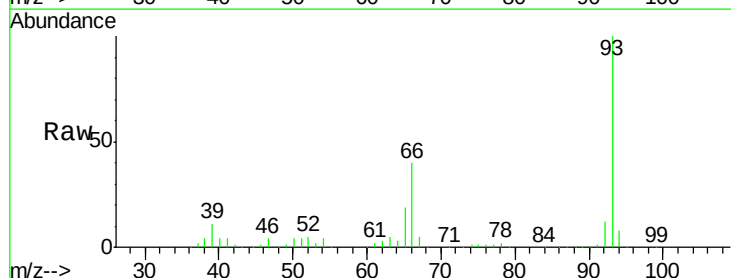
RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

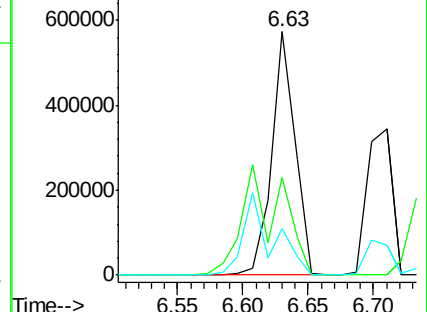
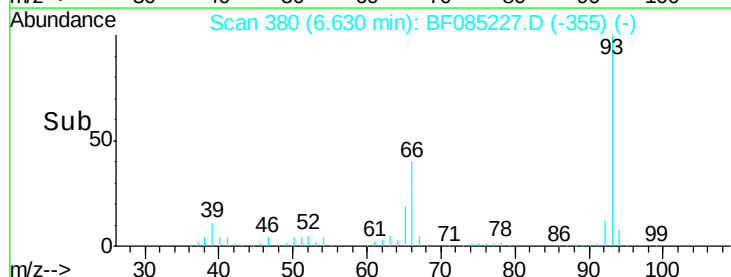
Tgt Ion:	93	Resp:	718201
Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.6	47.4
65	19.3	15.8	23.8

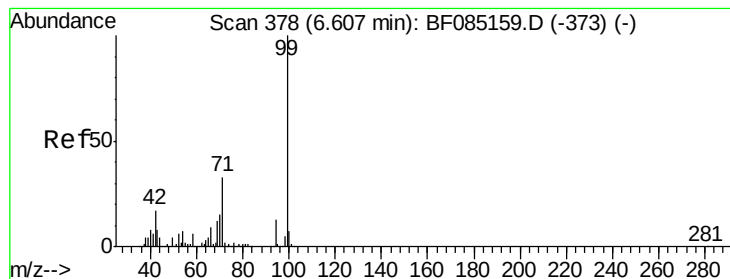


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.05 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

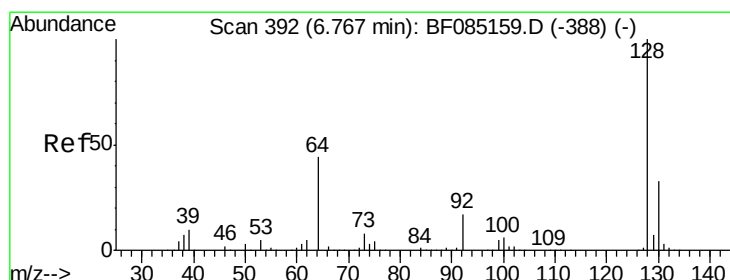
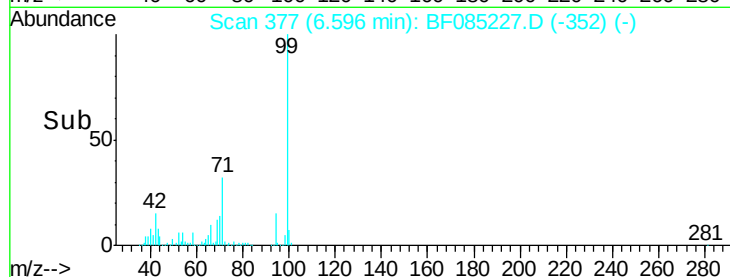
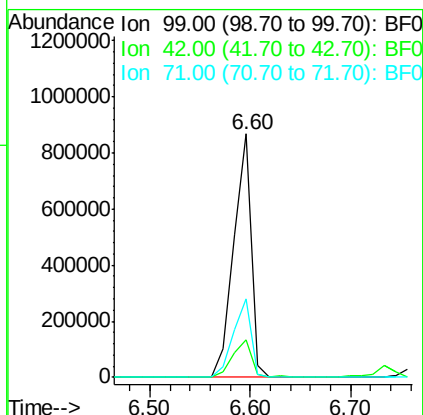
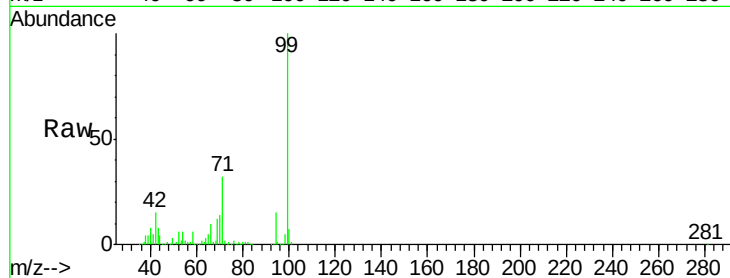
Tgt Ion: 99 Resp: 1044819

Ion Ratio Lower Upper

99 100

42 15.3 13.6 20.4

71 32.3 26.7 40.1



#8

2-Chlorophenol

Concen: 40.79 ng

RT: 6.76 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

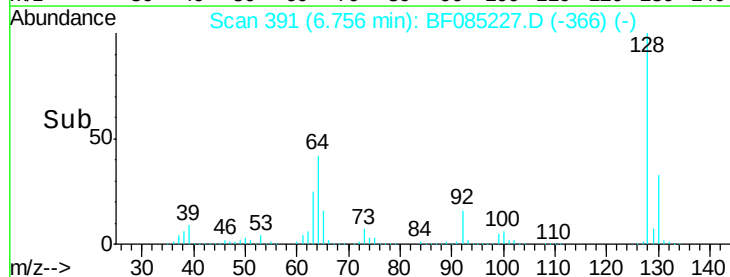
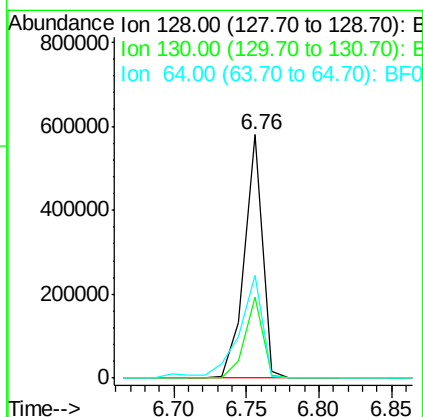
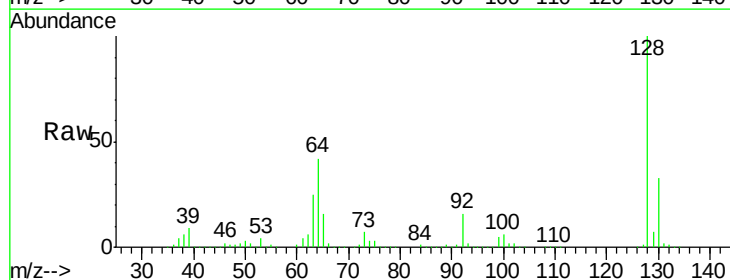
Tgt Ion: 128 Resp: 501811

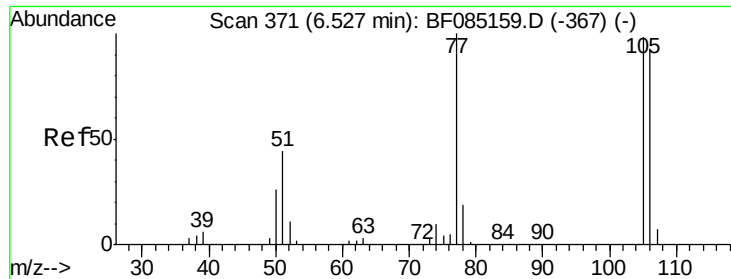
Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

64 42.0 25.7 65.7





#9

Benzaldehyde

Concen: 41.89 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

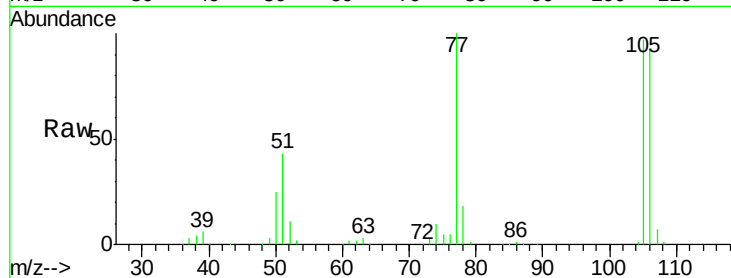
Tgt Ion: 77 Resp: 260598

Ion Ratio Lower Upper

77 100

105 97.4 78.2 118.2

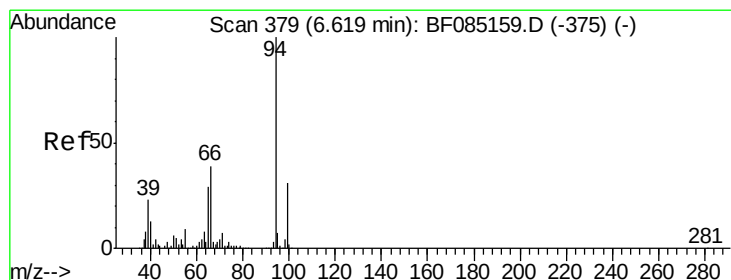
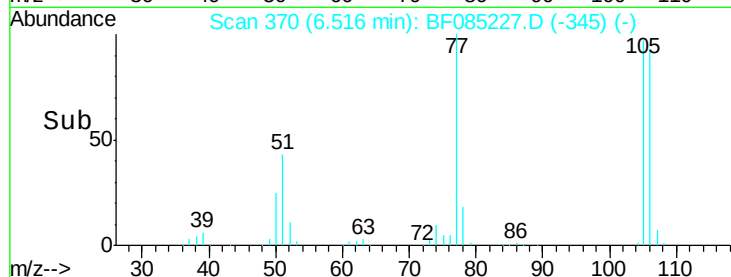
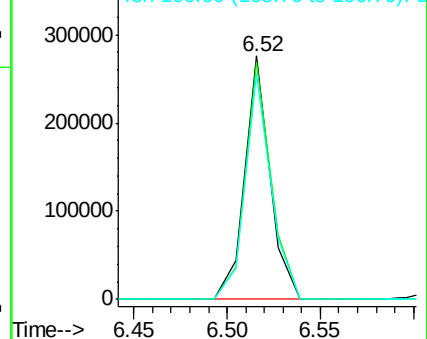
106 92.6 72.9 112.9



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: 46.38 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

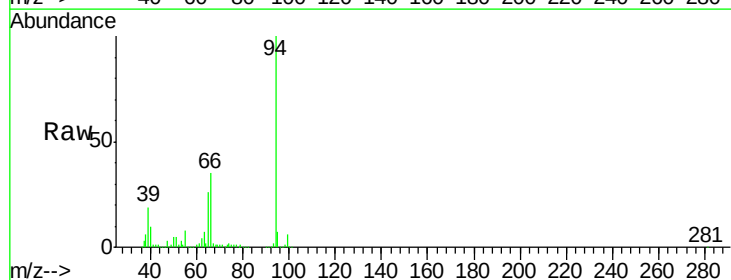
Tgt Ion: 94 Resp: 664999

Ion Ratio Lower Upper

94 100

65 26.5 9.1 49.1

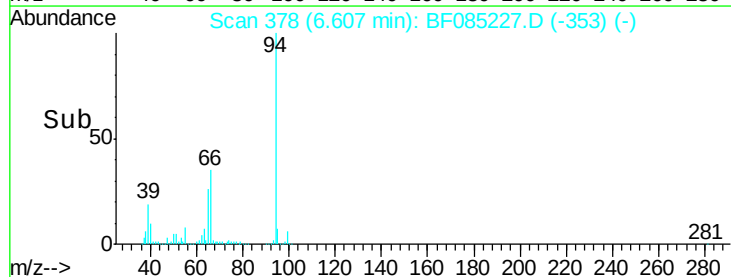
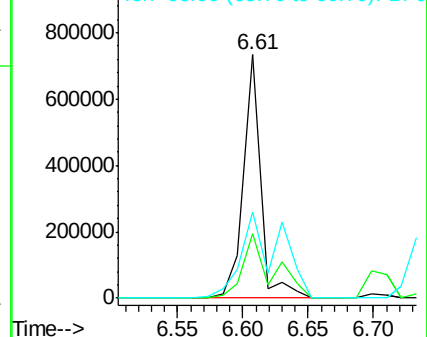
66 35.3 19.3 59.3

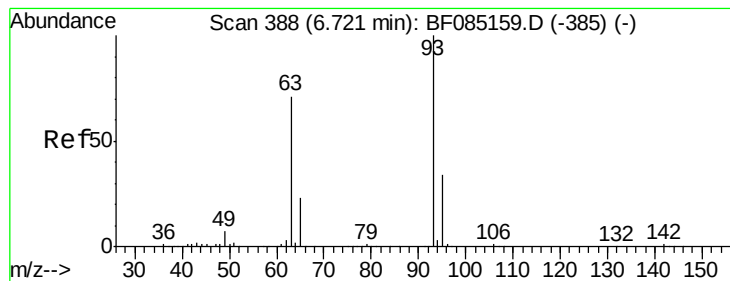


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.29 ng

RT: 6.71 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

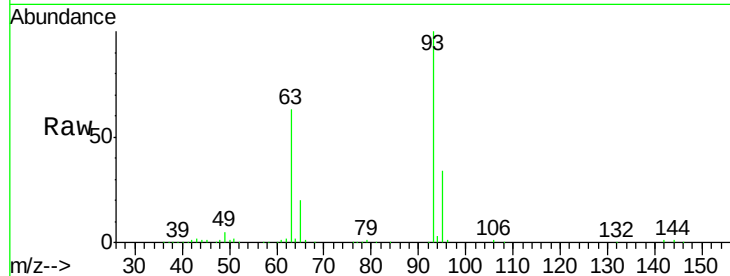
Tgt Ion: 93 Resp: 455938

Ion Ratio Lower Upper

93 100

63 62.7 50.9 90.9

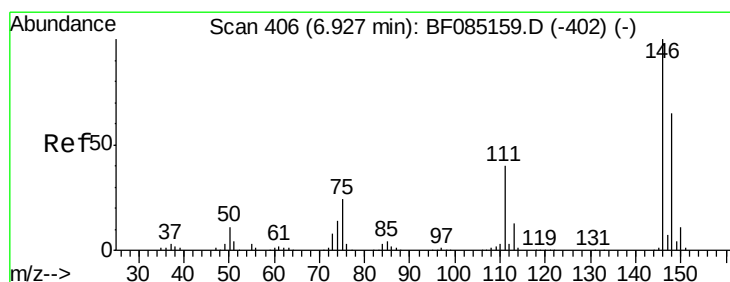
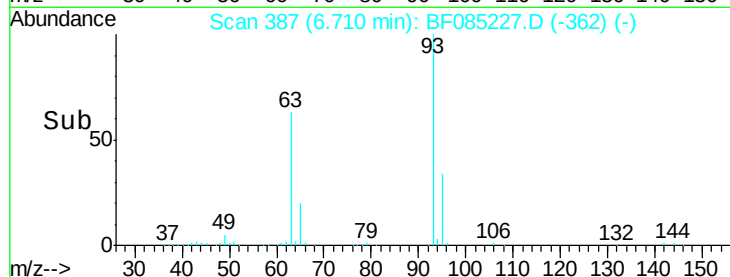
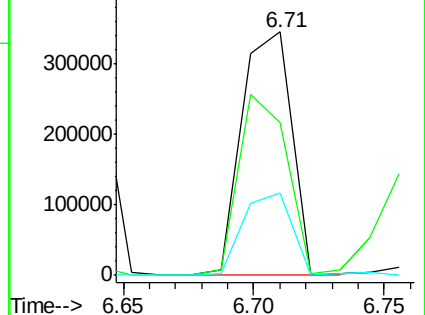
95 34.0 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.42 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

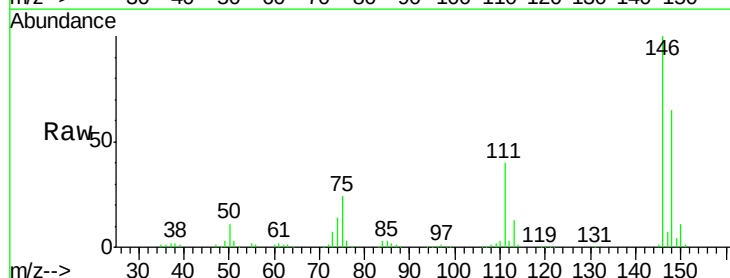
Tgt Ion: 146 Resp: 533811

Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

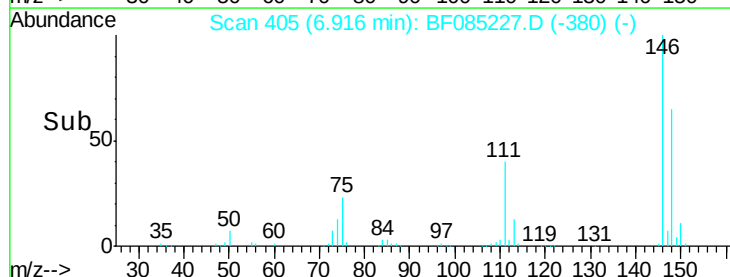
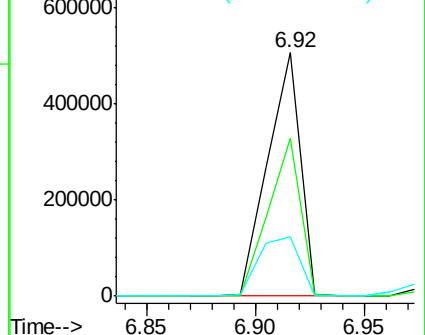
75 24.1 19.5 29.3

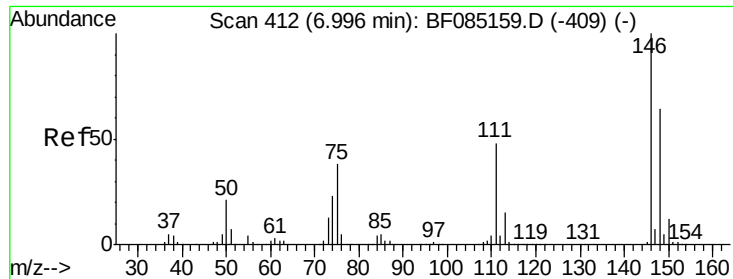


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

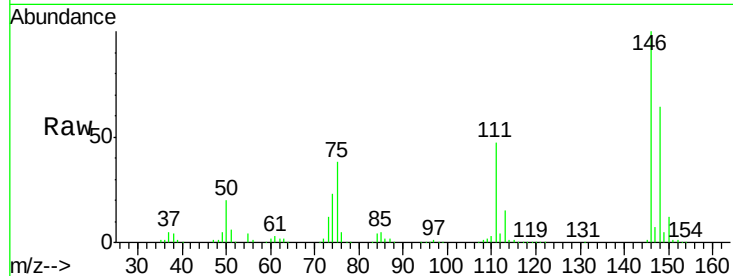




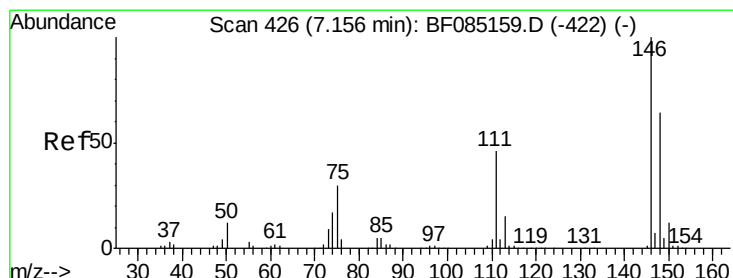
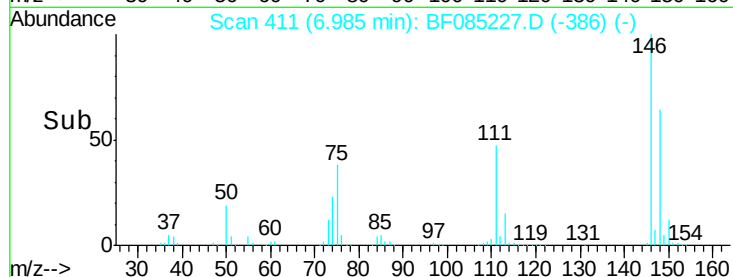
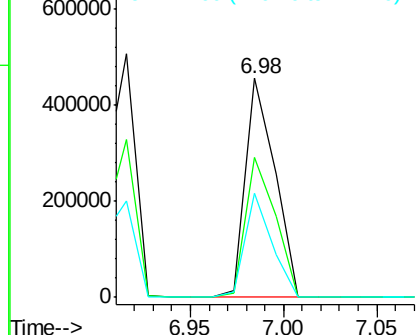
#13
 1,4-Dichlorobenzene
 Concen: 37.67 ng
 RT: 6.98 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 498635
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 47.3 38.4 57.6

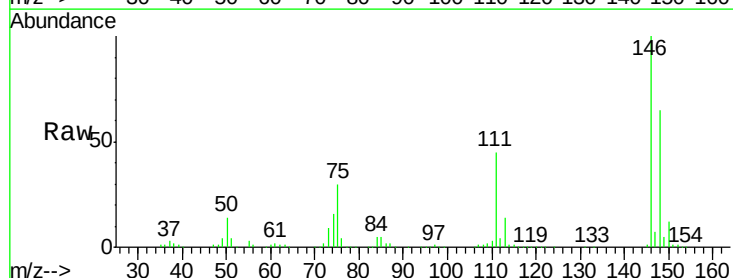


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

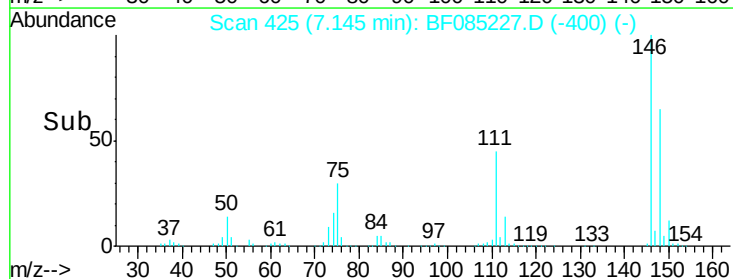
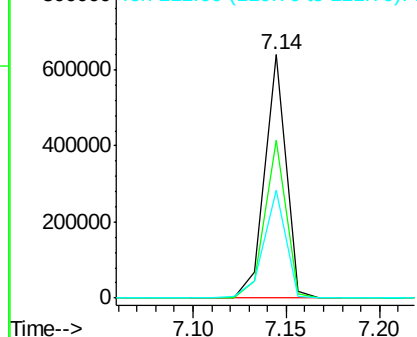


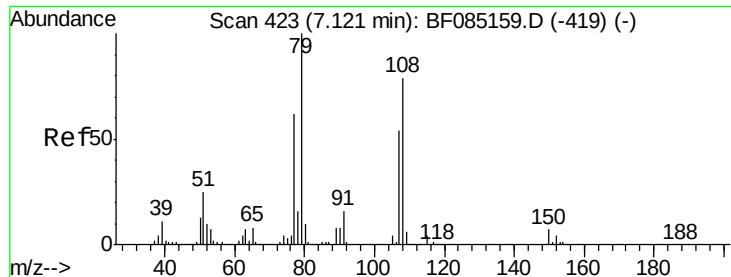
#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 7.14 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:146 Resp: 499488
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 44.6 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: 40.79 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

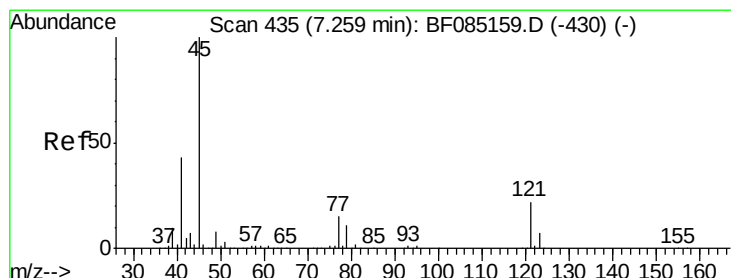
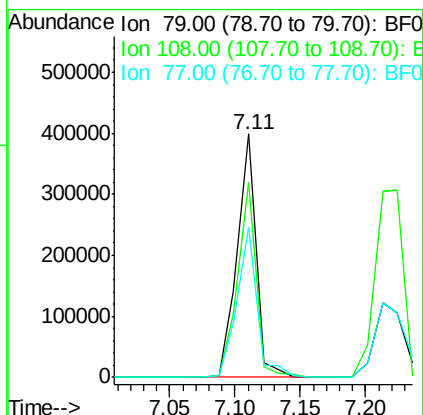
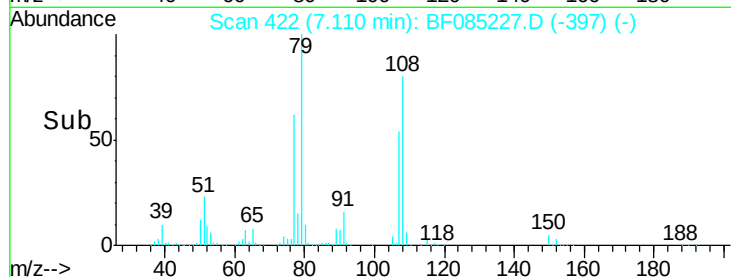
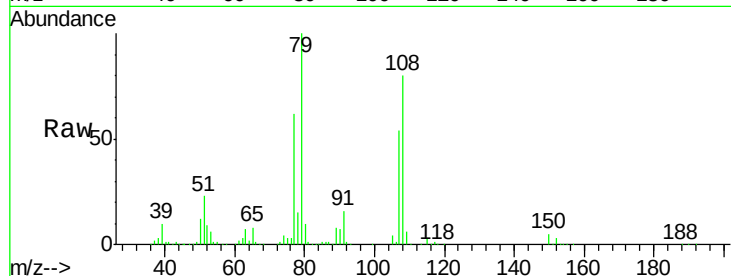
Tgt Ion: 79 Resp: 400873

Ion Ratio Lower Upper

79 100

108 80.0 62.9 94.3

77 61.8 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.80 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

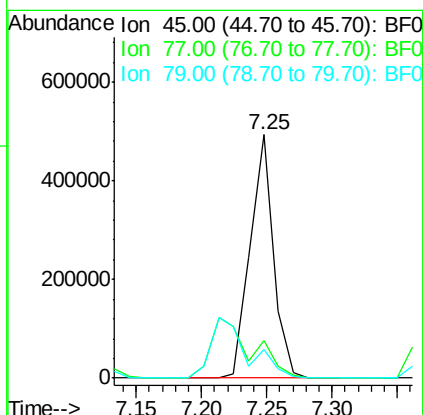
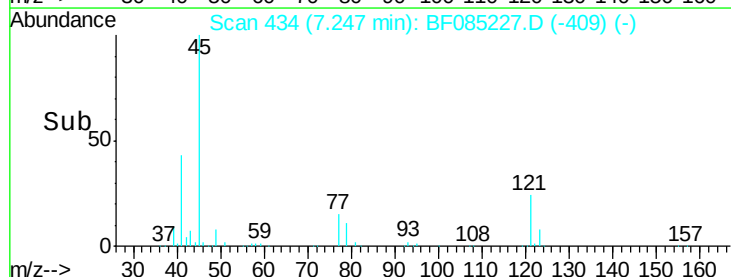
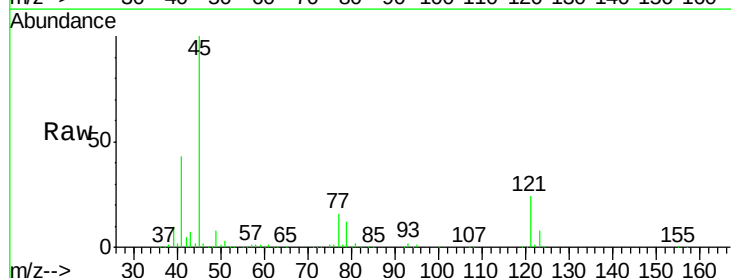
Tgt Ion: 45 Resp: 614565

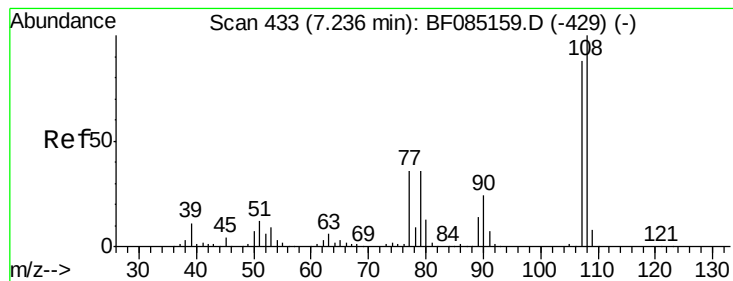
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.1

79 11.9 0.0 31.3





#17

2-Methylphenol

Concen: 39.62 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 397679

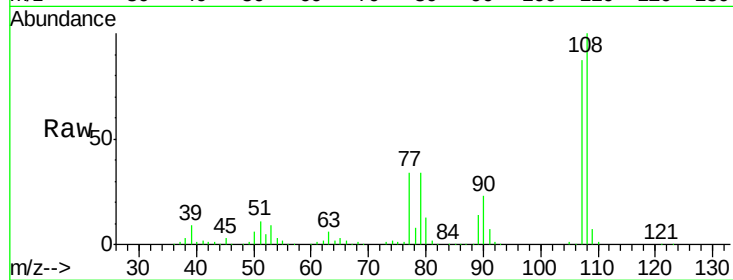
Ion Ratio Lower Upper

107 100

108 114.9 90.9 136.3

77 39.6 32.6 48.8

79 39.2 32.8 49.2

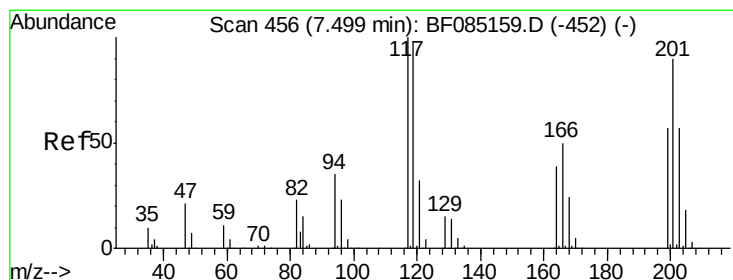
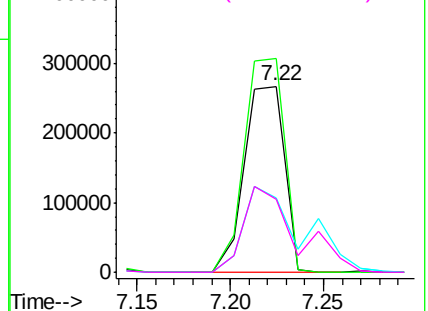
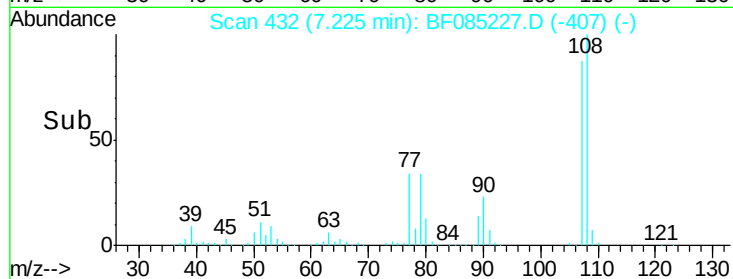


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.55 ng

RT: 7.49 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

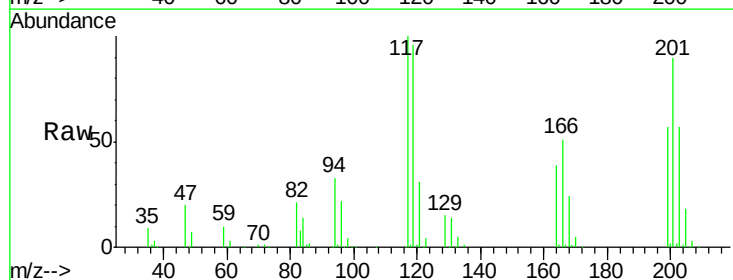
Tgt Ion:117 Resp: 193114

Ion Ratio Lower Upper

117 100

119 95.5 78.2 117.4

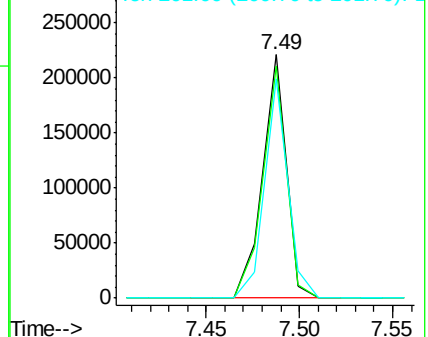
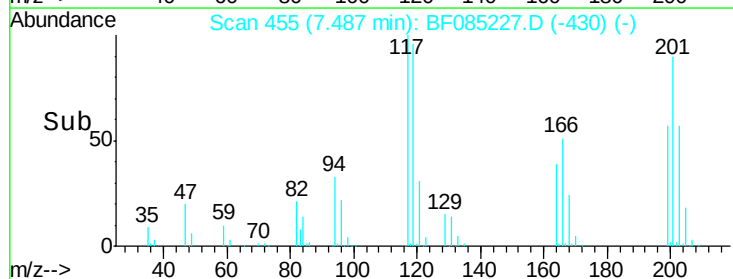
201 90.0 72.0 108.0

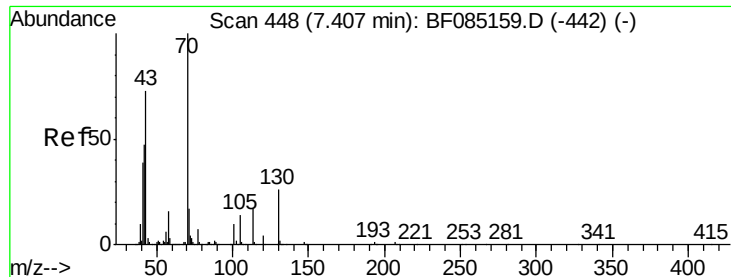


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

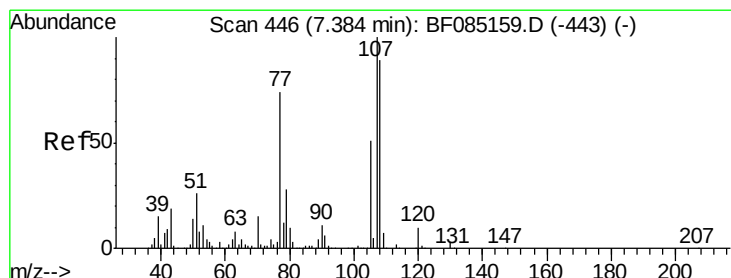
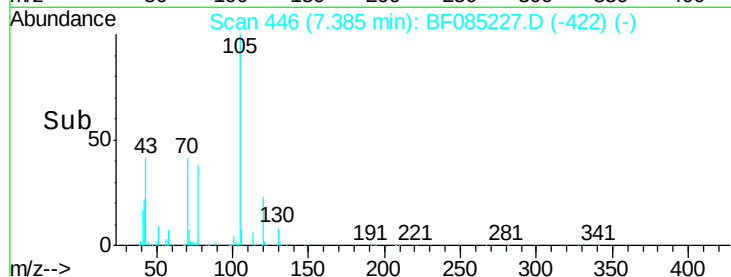
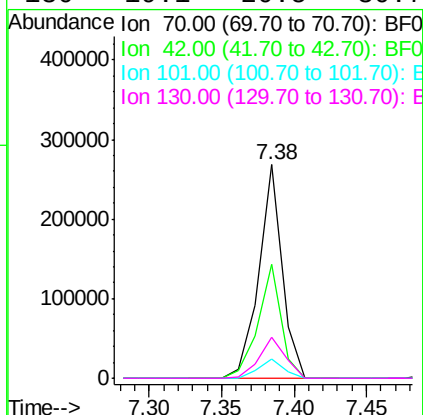
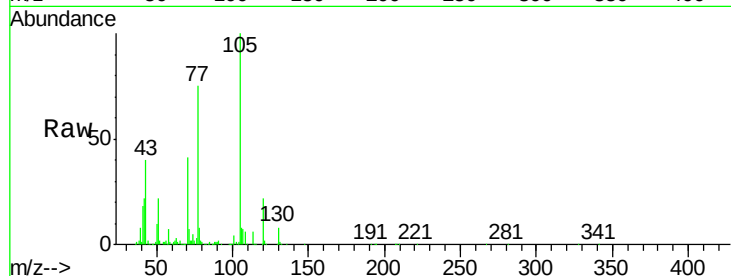




#19
n-Nitroso-di-n-propylamine
Concen: 34.43 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

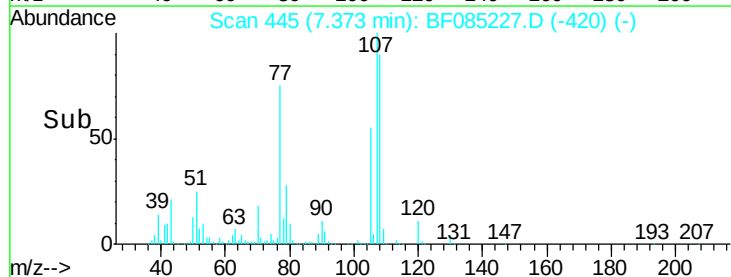
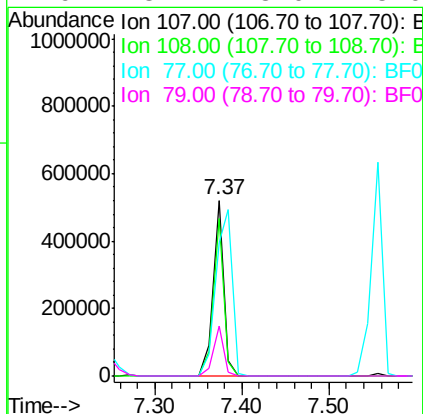
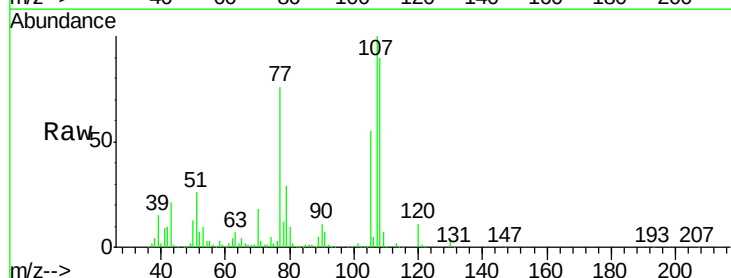
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

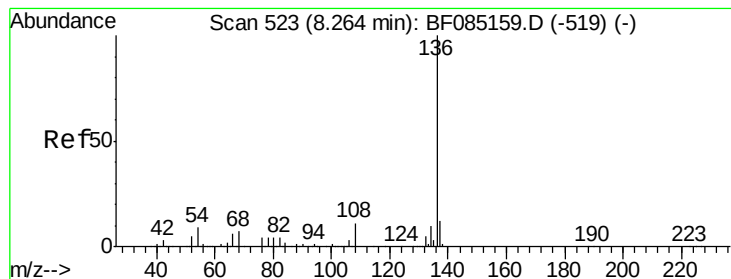
Tgt Ion: 70 Resp: 300364
Ion Ratio Lower Upper
70 100
42 53.2 37.7 56.5
101 9.0 8.2 12.4
130 19.1 20.5 30.7#



#20
3+4-Methylphenols
Concen: 38.17 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion: 107 Resp: 453774
Ion Ratio Lower Upper
107 100
108 89.7 68.8 108.8
77 75.6 53.6 93.6
79 28.7 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 658860

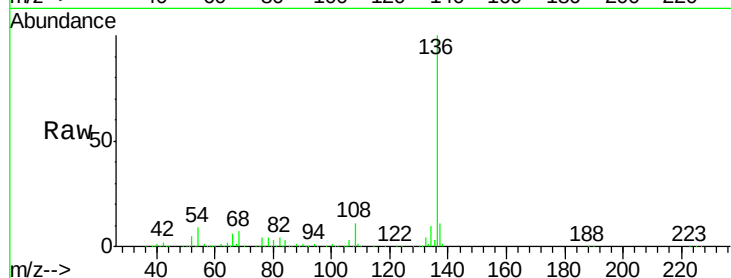
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.9 7.4 11.2

68 7.5 6.0 9.0

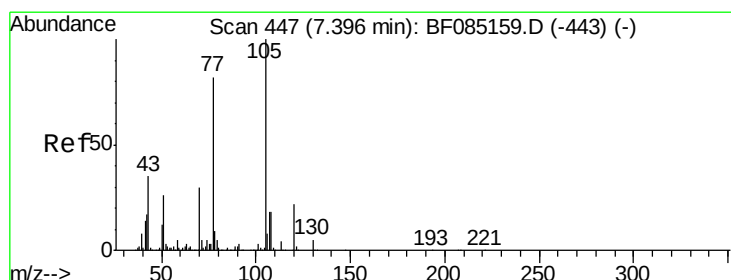
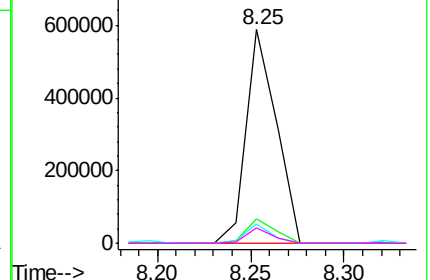
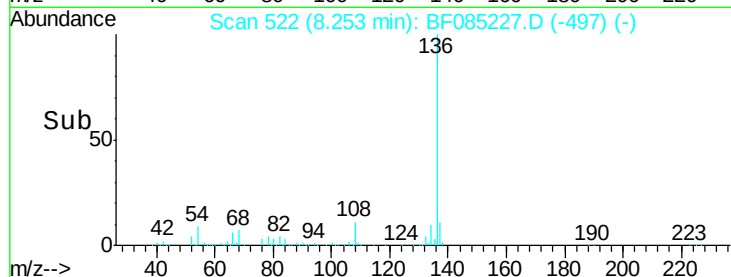


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.63 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Tgt Ion:105 Resp: 685569

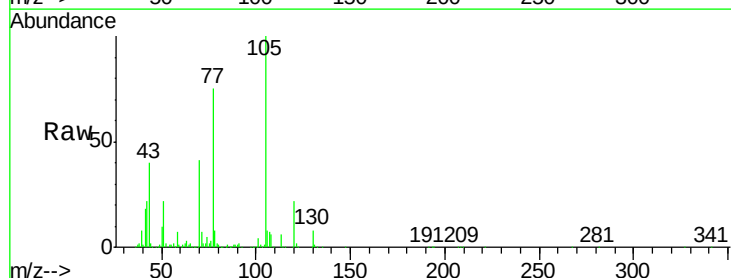
Ion Ratio Lower Upper

105 100

71 6.9 4.1 6.1#

51 22.4 21.1 31.7

120 22.2 17.3 25.9

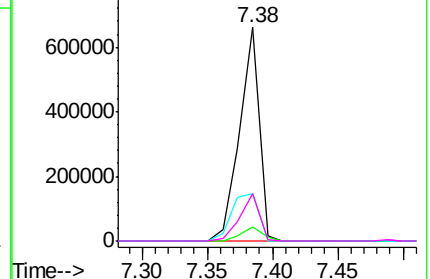
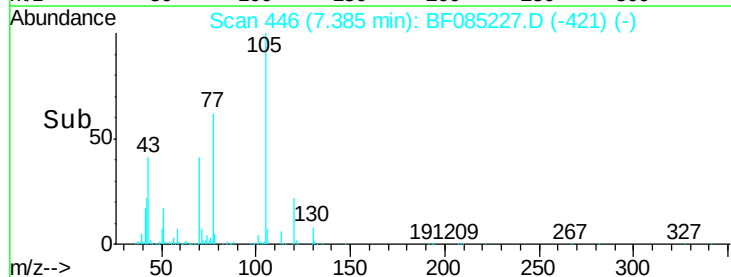


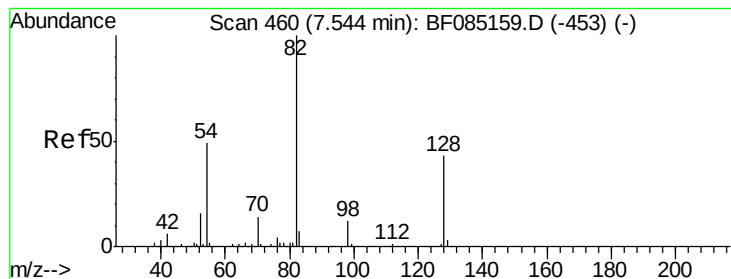
Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.37 ng

RT: 7.53 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

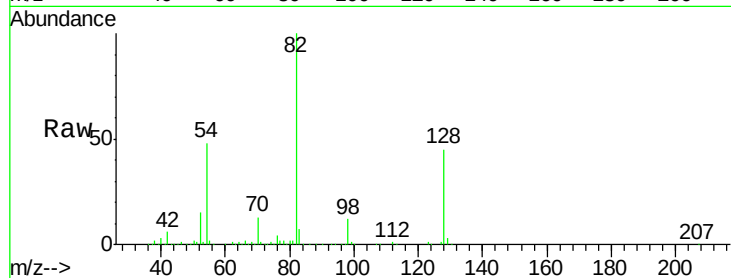
Tgt Ion: 82 Resp: 940252

Ion Ratio Lower Upper

82 100

128 44.5 34.5 51.7

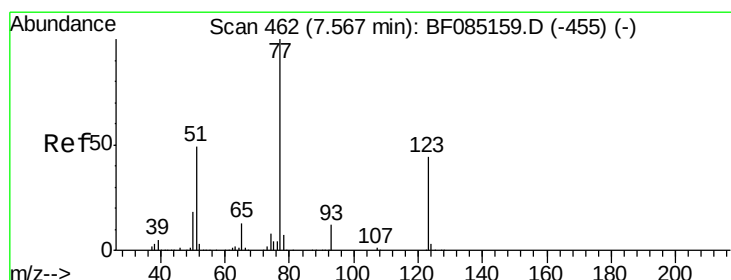
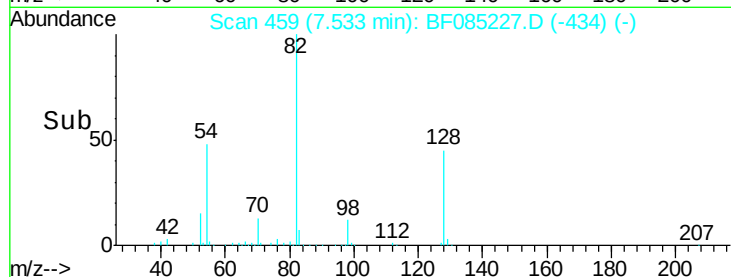
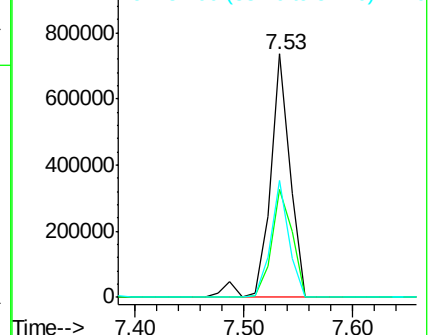
54 48.0 39.3 58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.49 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

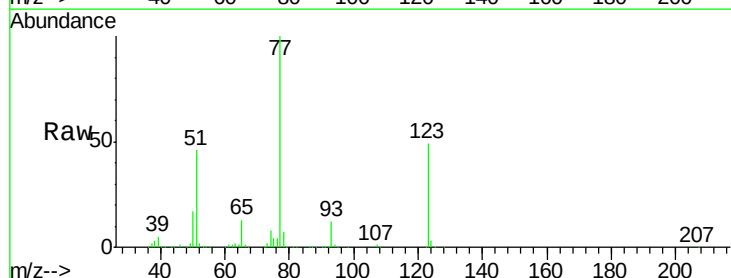
Tgt Ion: 77 Resp: 556412

Ion Ratio Lower Upper

77 100

123 48.5 35.4 53.2

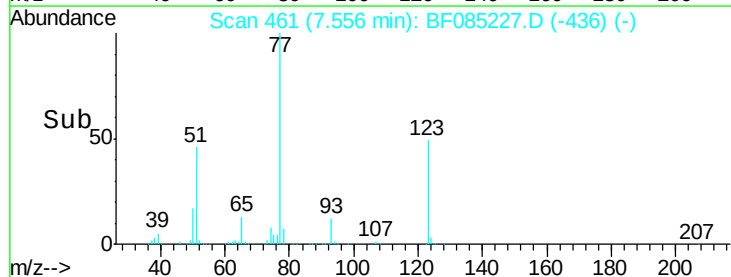
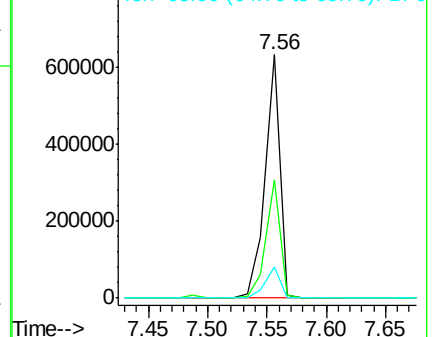
65 13.0 10.6 16.0

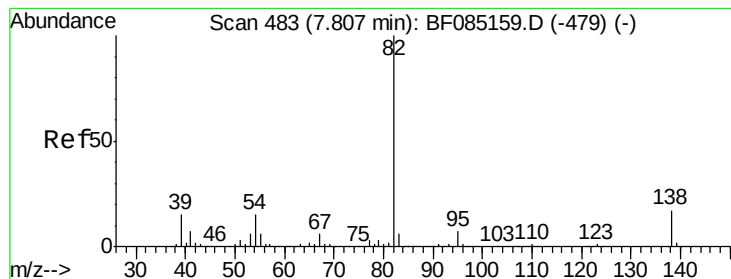


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.03 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

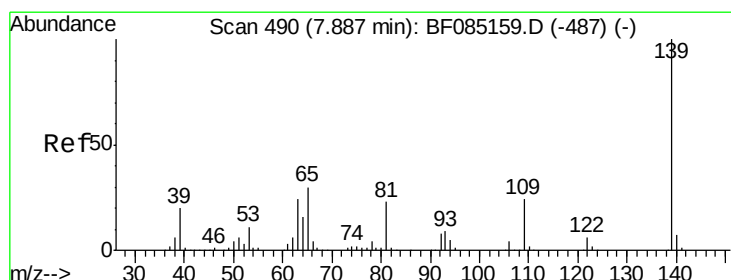
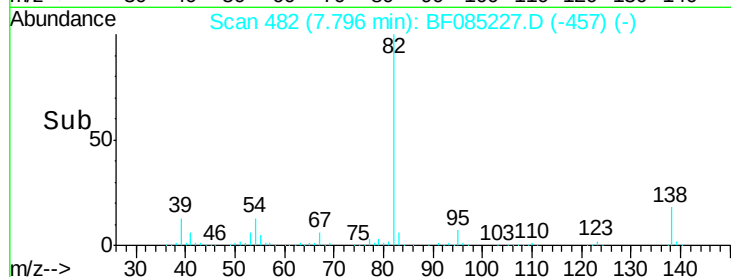
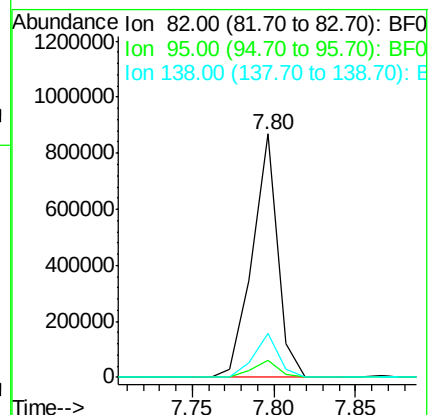
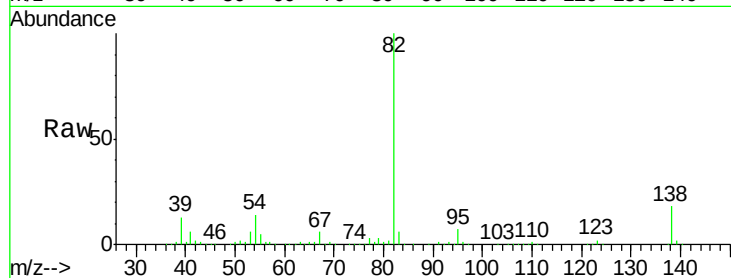
Tgt Ion: 82 Resp: 936278

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.8 13.3 19.9



#26

2-Nitrophenol

Concen: 41.76 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

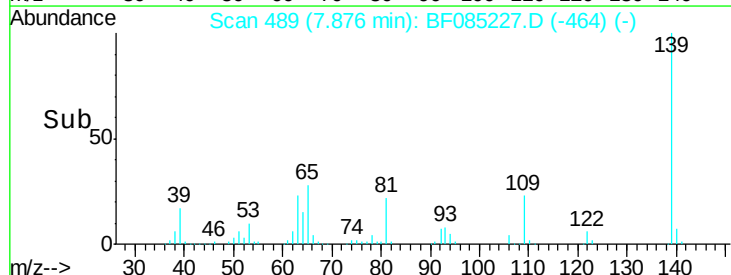
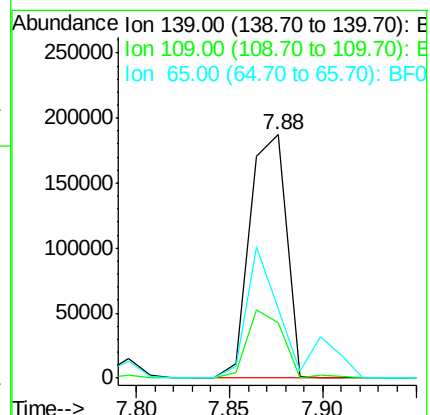
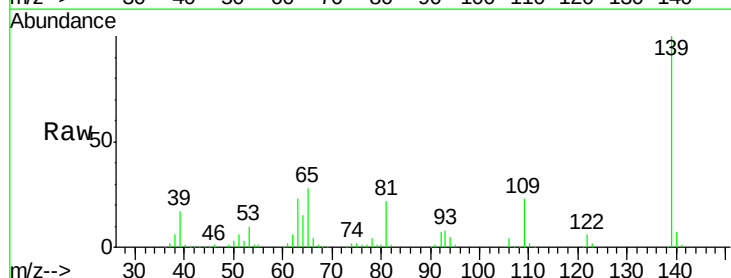
Tgt Ion: 139 Resp: 254156

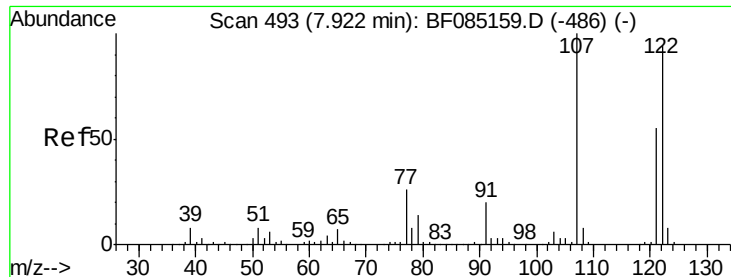
Ion Ratio Lower Upper

139 100

109 22.9 19.1 28.7

65 28.3 23.9 35.9

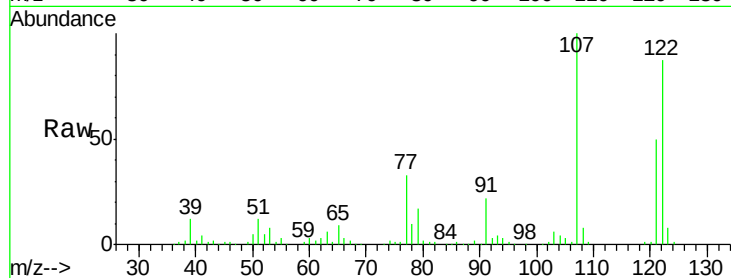




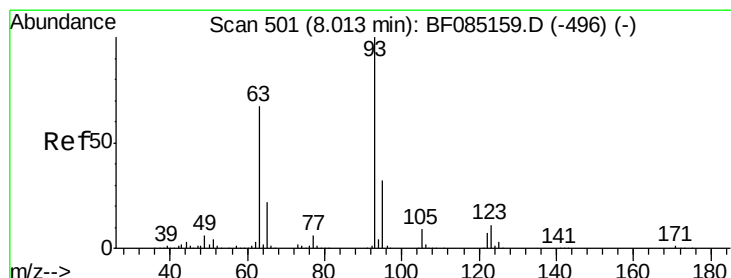
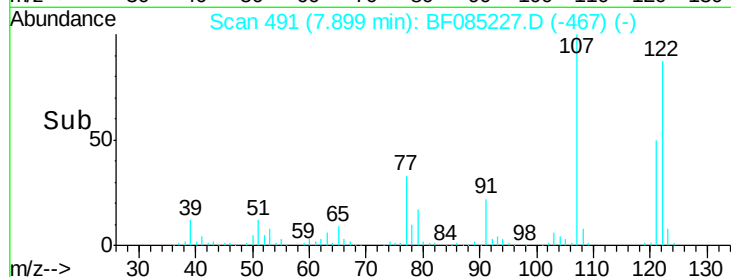
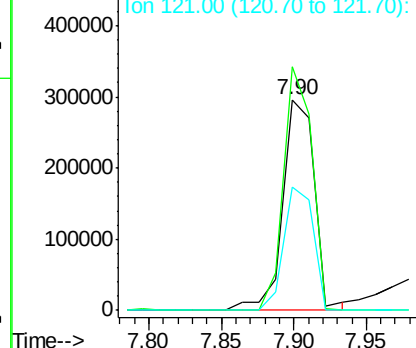
#27
 2,4-Dimethylphenol
 Concen: 40.23 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 447461
 Ion Ratio Lower Upper
 122 100
 107 115.5 84.8 127.2
 121 58.2 47.0 70.6

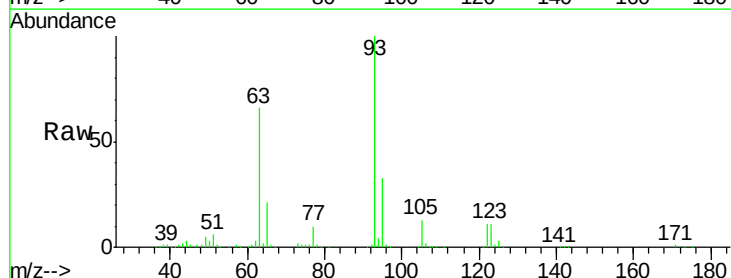


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

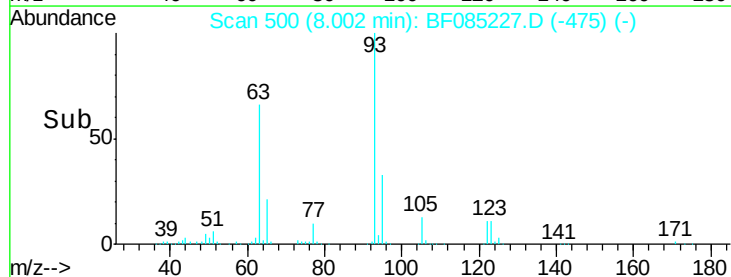
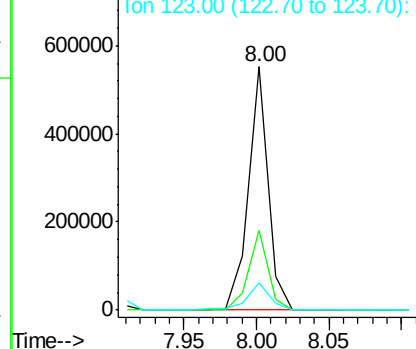


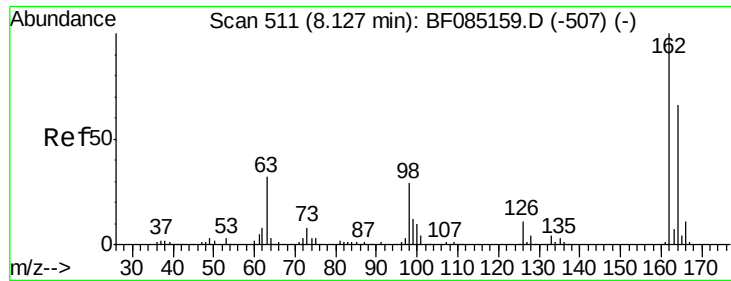
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.86 ng
 RT: 8.00 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion: 93 Resp: 519208
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.9 38.9
 123 11.5 8.8 13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

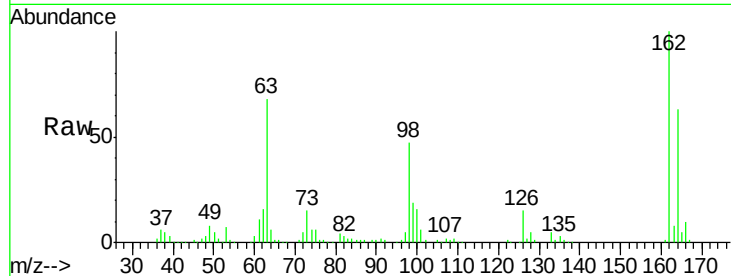




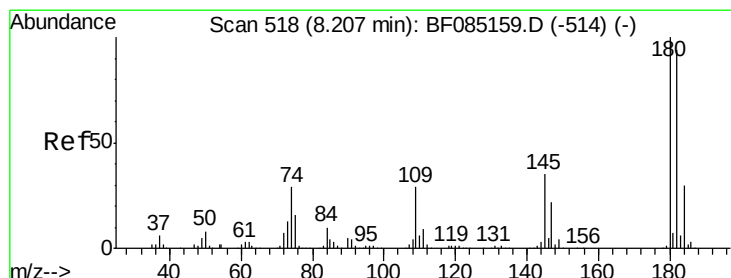
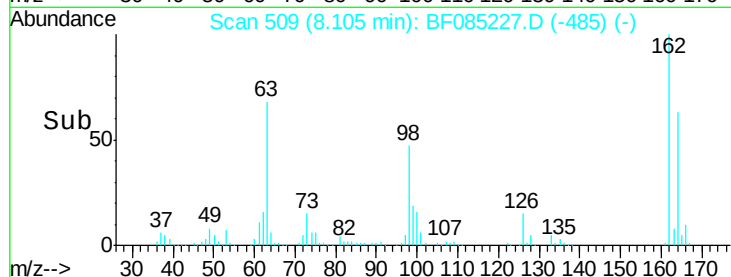
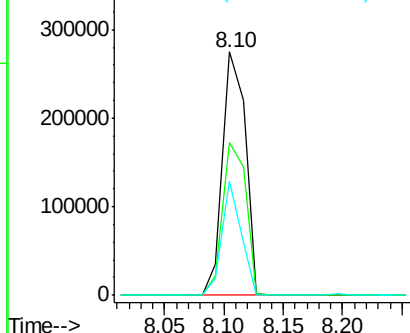
#29
2,4-Dichlorophenol
Concen: 40.89 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.7	85.7
98	47.1	9.4	49.4

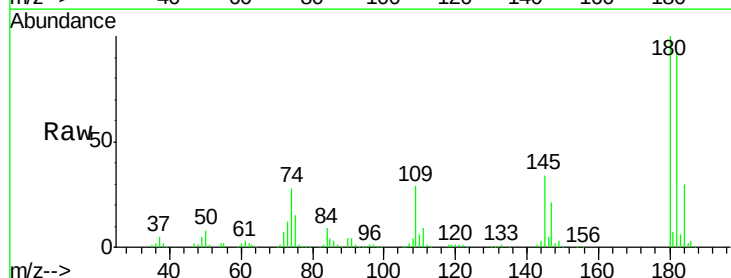


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

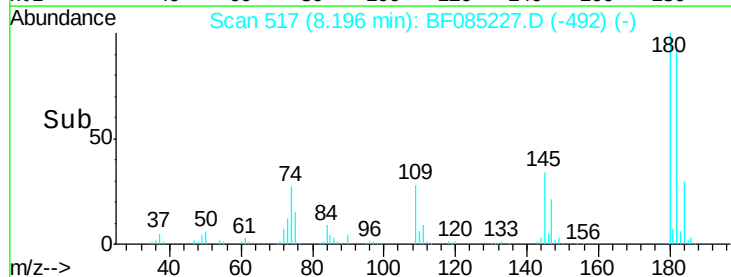
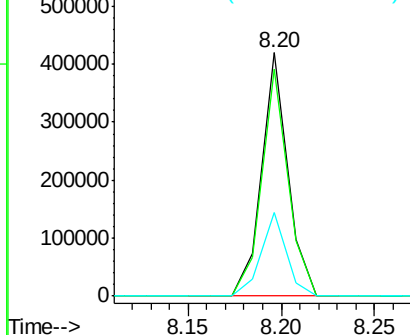


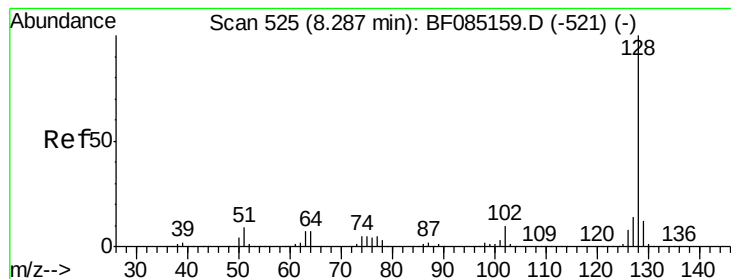
#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.9	112.3
145	34.3	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: 39.80 ng

RT: 8.28 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

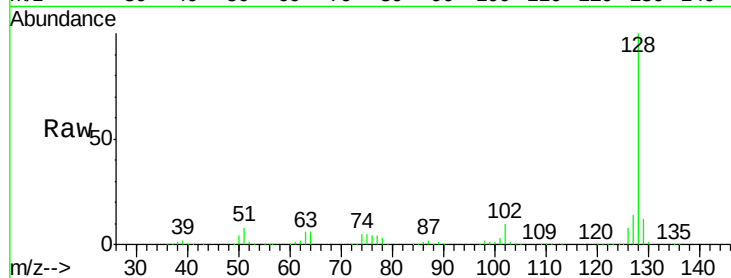
Tgt Ion:128 Resp: 1289296

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

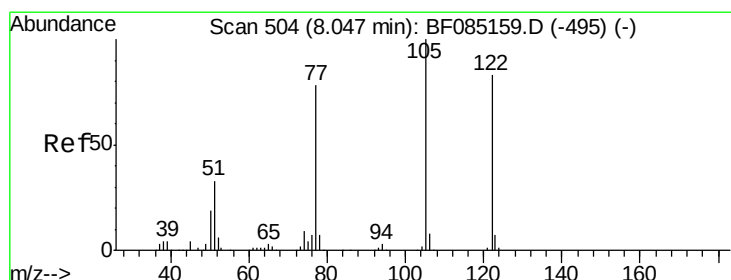
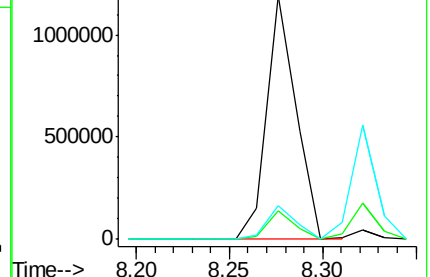
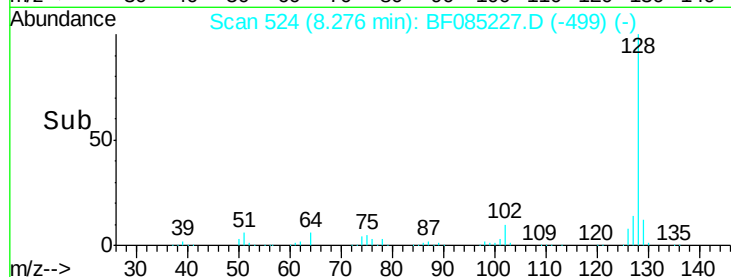
127 13.6 11.2 16.8



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: 21.92 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

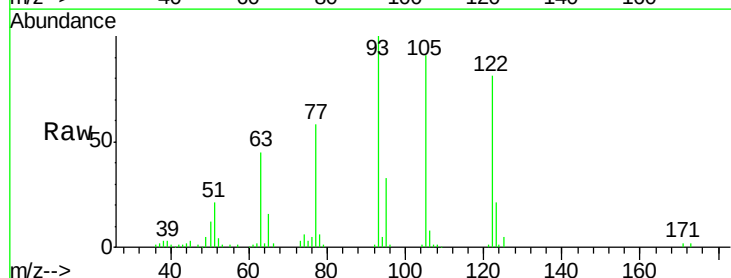
Tgt Ion:122 Resp: 161959

Ion Ratio Lower Upper

122 100

105 112.8 101.3 141.3

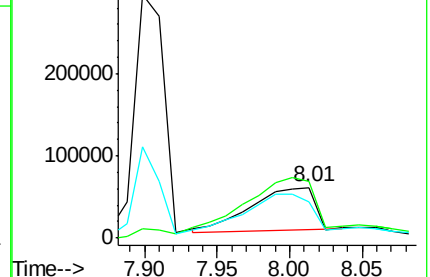
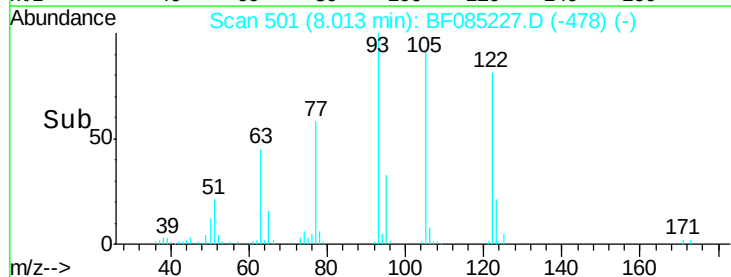
77 72.4 74.7 114.7#

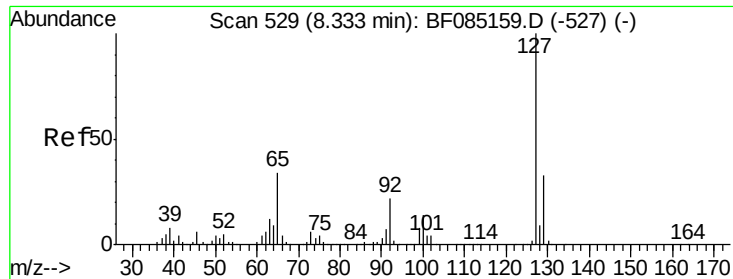


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

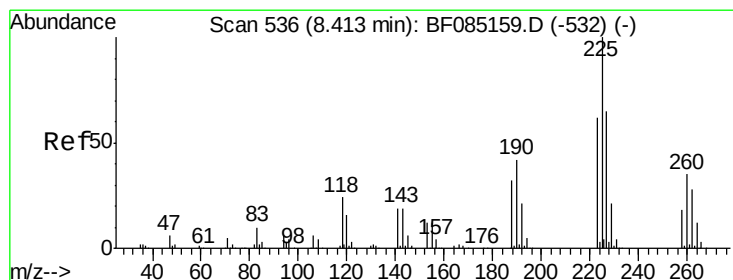
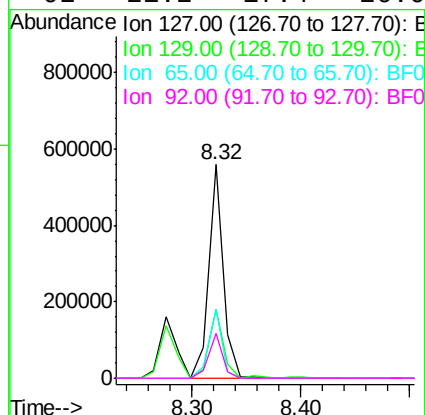
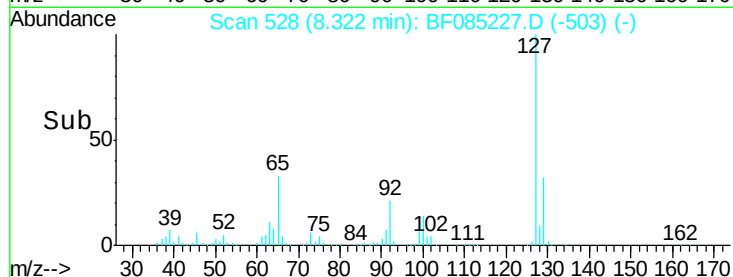
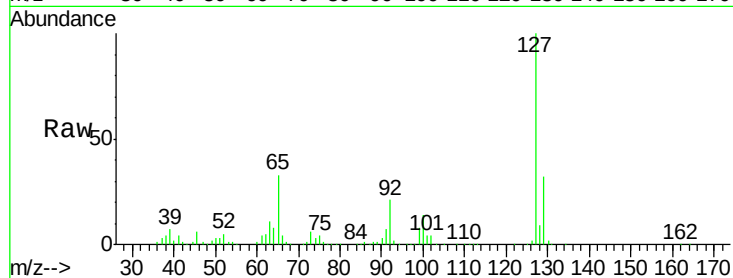




#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

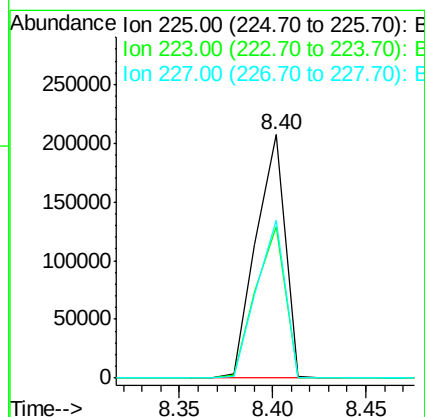
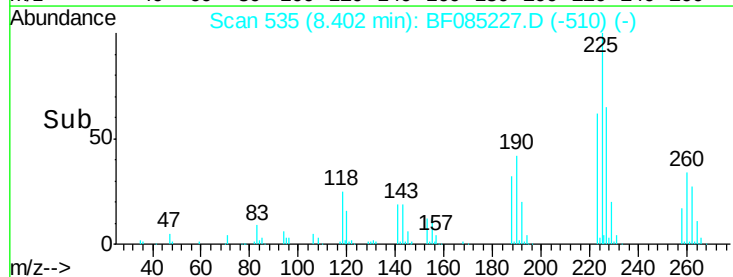
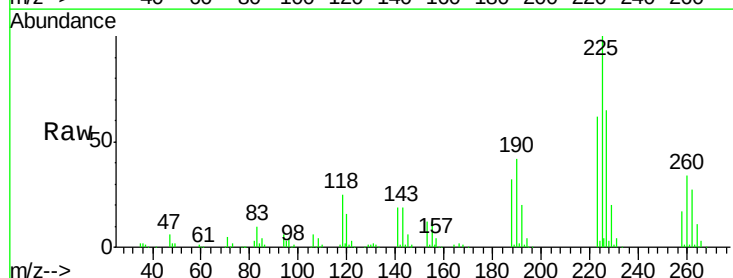
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

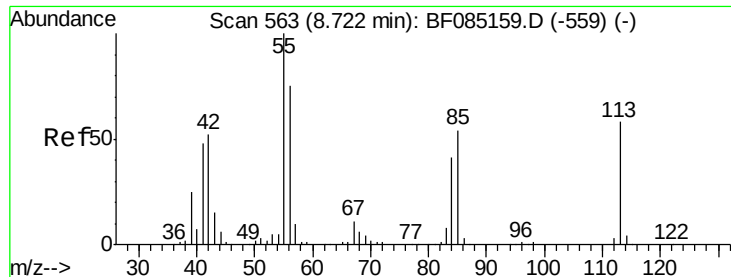
Tgt Ion:	127	Resp:	522580
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	32.7	27.0	40.6
92	21.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 44.32 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:	225	Resp:	223681
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.6	52.2	78.4

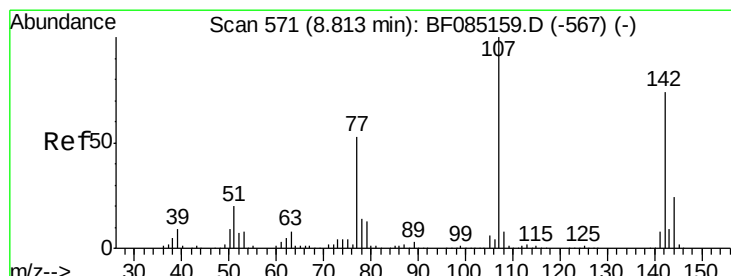
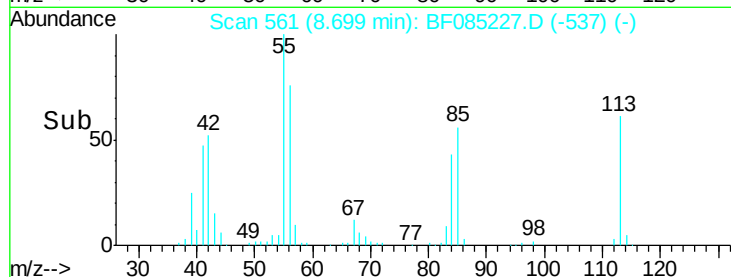
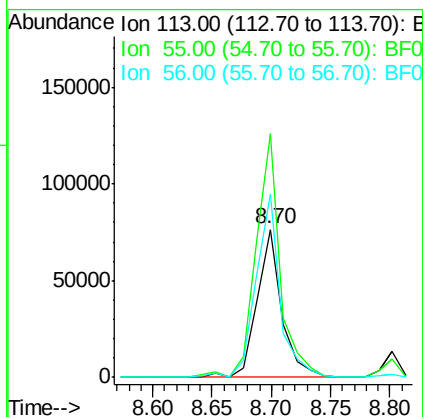
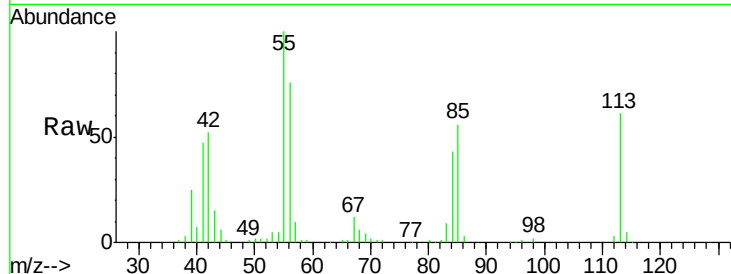




#35
 Caprolactam
 Concen: 38.05 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

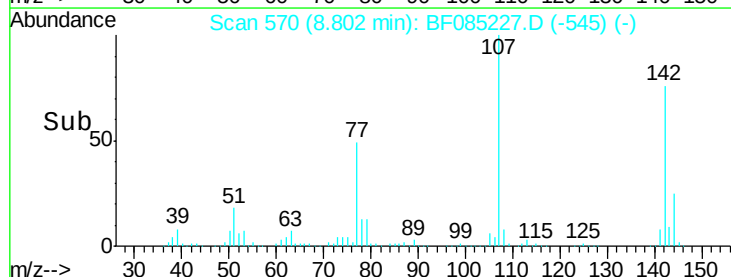
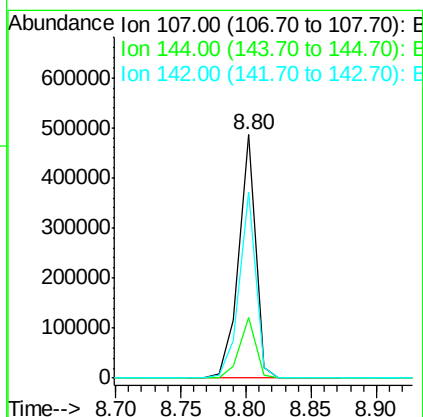
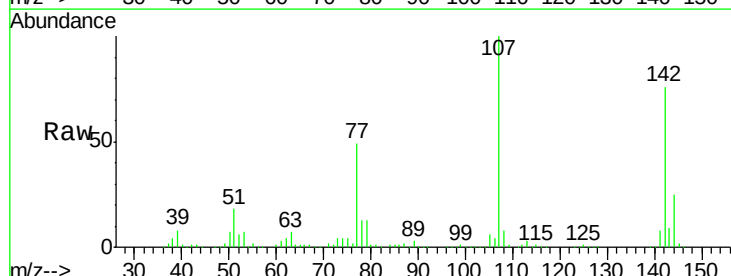
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

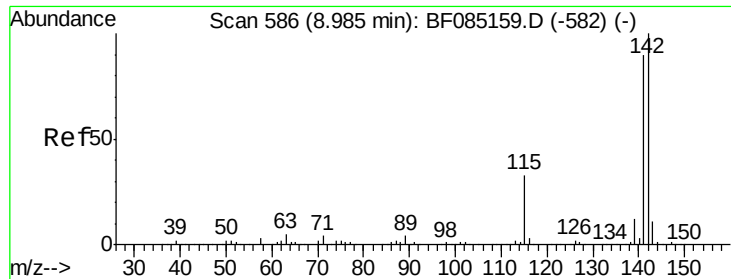
Tgt Ion:113 Resp: 111464
 Ion Ratio Lower Upper
 113 100
 55 164.7 152.7 192.7
 56 124.4 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.78 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:107 Resp: 435362
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.4 29.2
 142 76.2 59.4 89.2

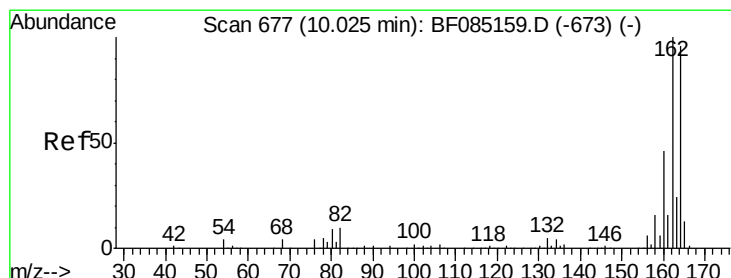
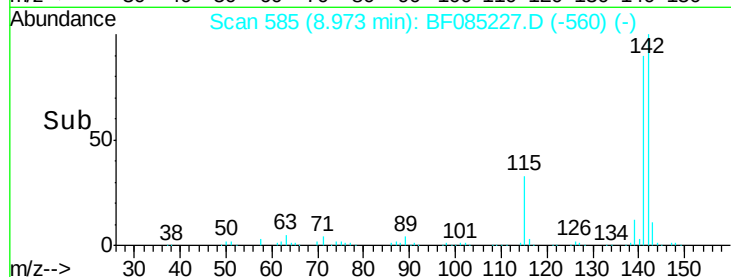
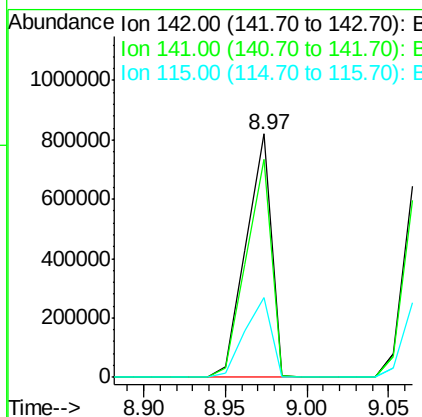
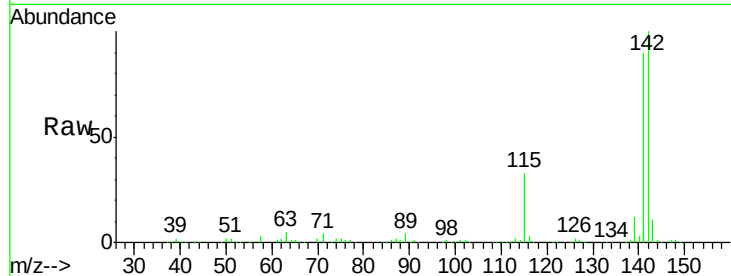




#37
 2-Methylnaphthalene
 Concen: 42.53 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

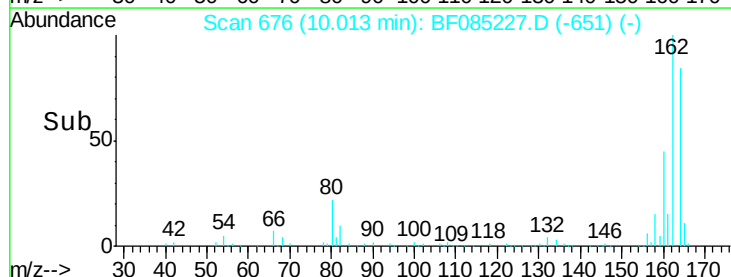
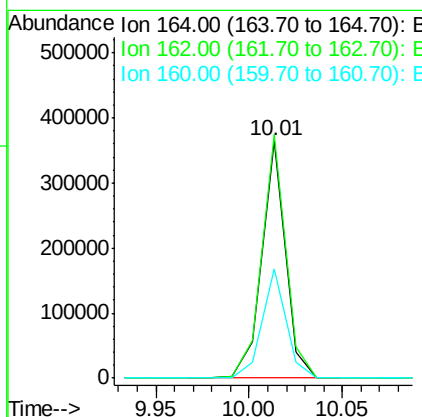
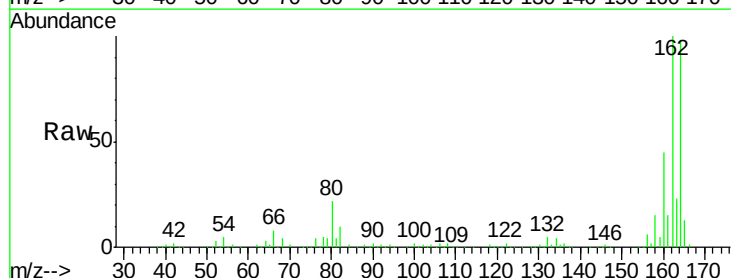
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

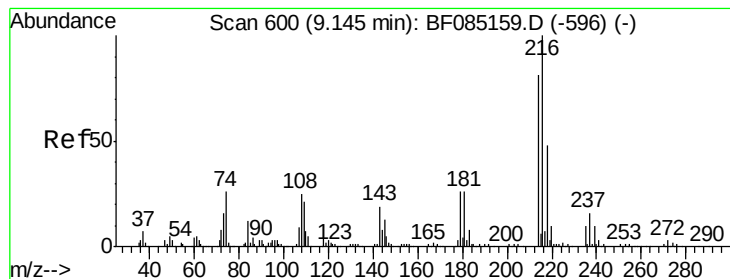
Tgt Ion:142 Resp: 884274
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.7 107.5
 115 32.6 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:164 Resp: 316812
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.3 124.9
 160 46.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.52 ng

RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 358071

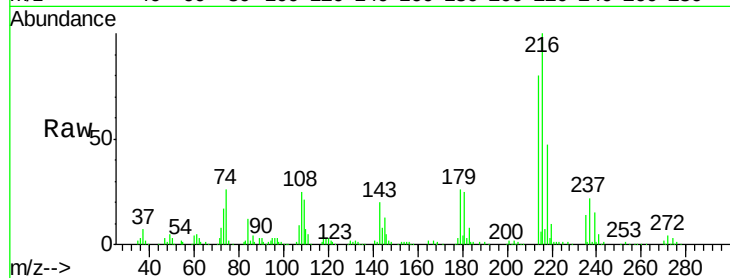
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 23.6 19.6 29.4

108 22.7 19.6 29.4

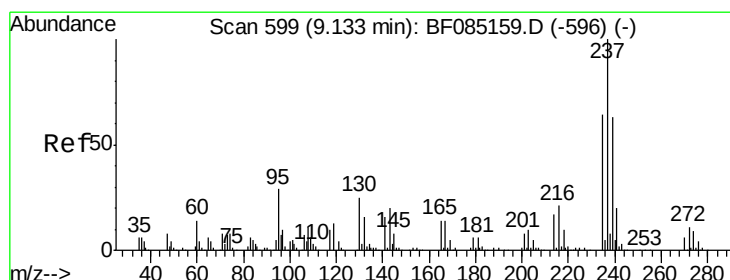
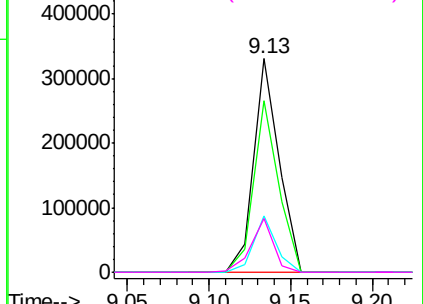
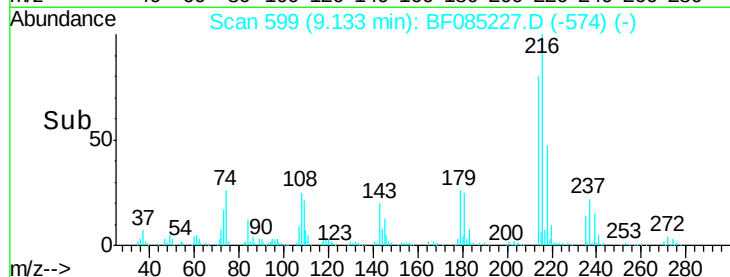


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.03 ng

RT: 9.12 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

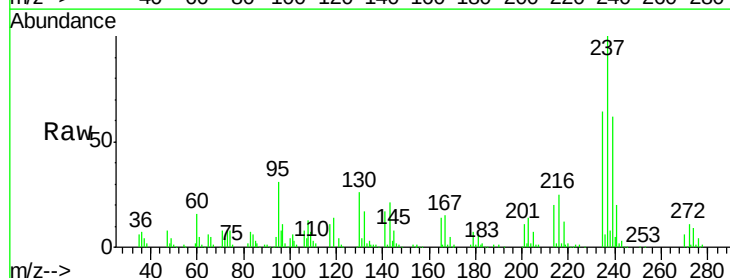
Tgt Ion:237 Resp: 185839

Ion Ratio Lower Upper

237 100

235 64.0 43.7 83.7

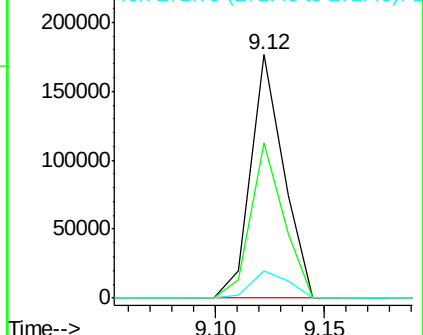
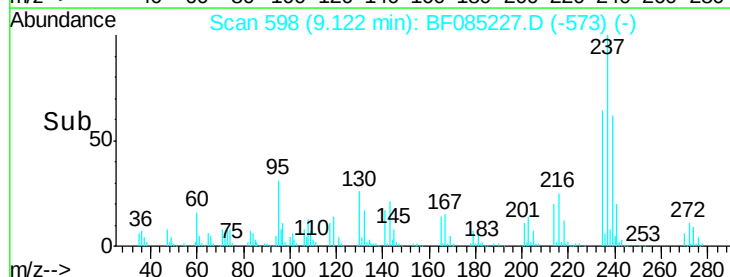
272 11.2 0.0 31.5

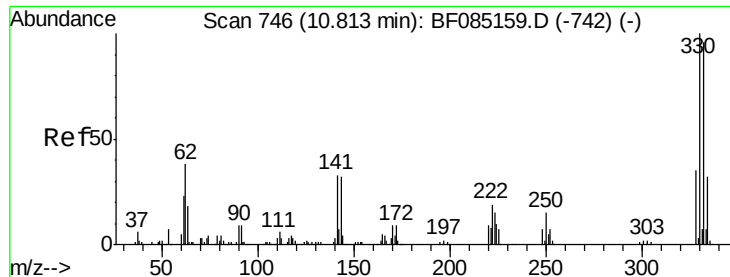


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

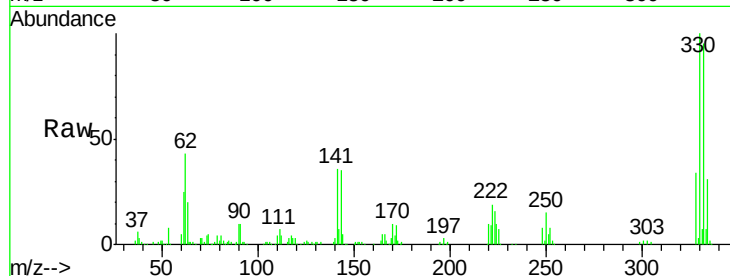




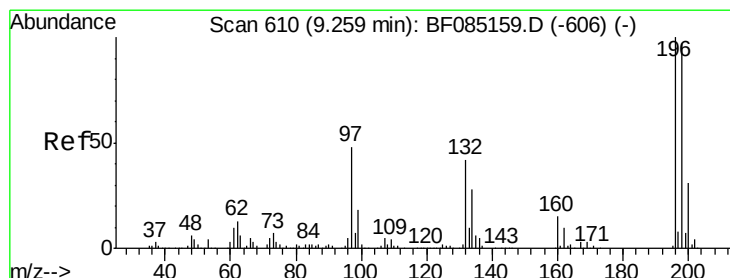
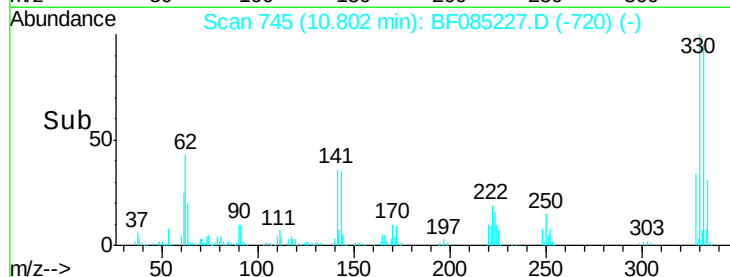
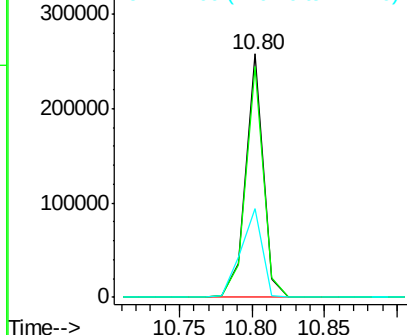
#41
 2,4,6-Tribromophenol
 Concen: 80.02 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 216931
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.1 115.7
 141 44.0 35.0 52.6

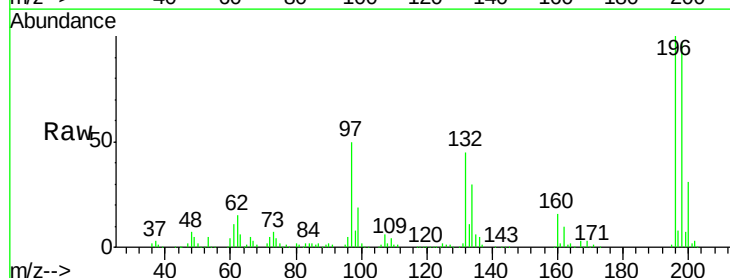


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

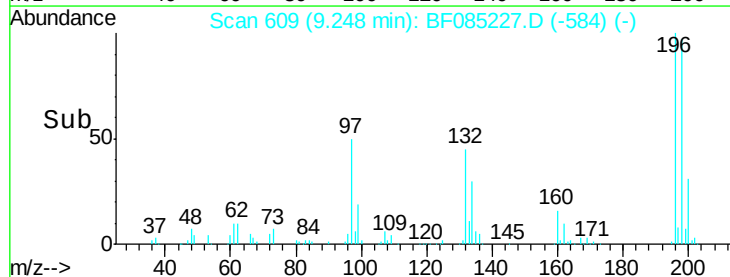
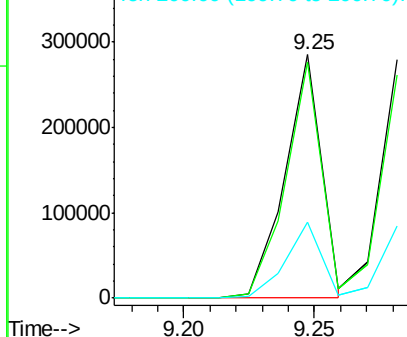


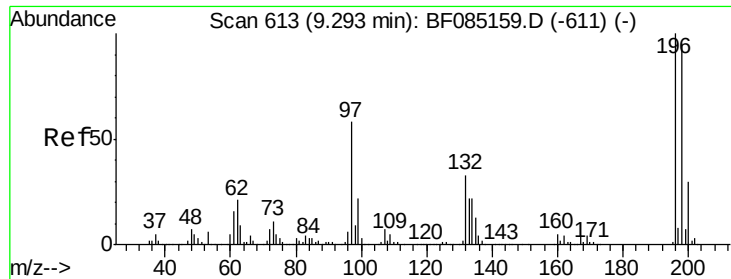
#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:196 Resp: 277038
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.8 116.6
 200 31.2 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

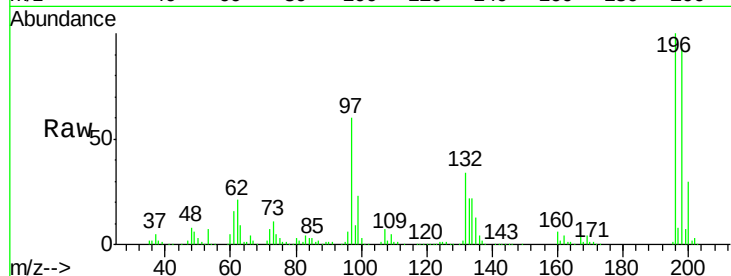




#43
 2,4,5-Trichlorophenol
 Concen: 36.57 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	59.5	46.4	69.6
132	33.8	26.2	39.4



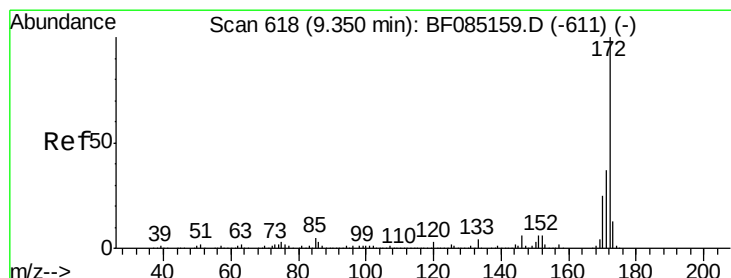
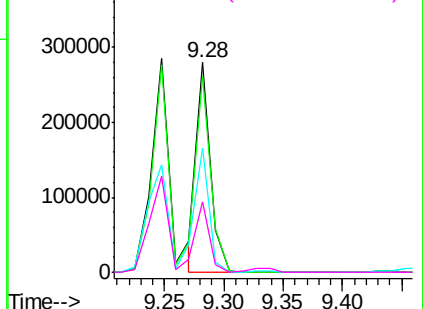
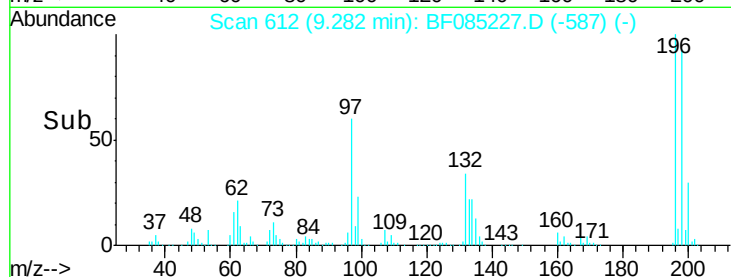
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

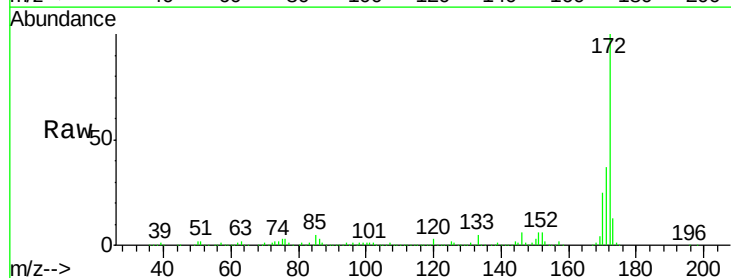
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.63 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.7	20.0	30.0

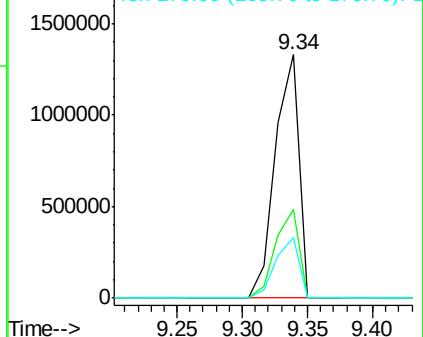
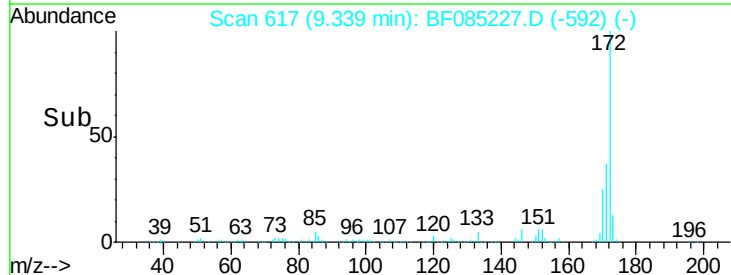


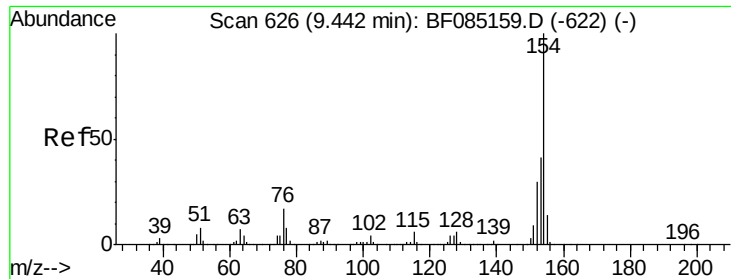
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

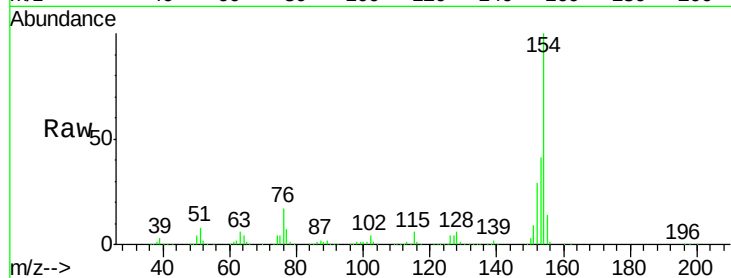




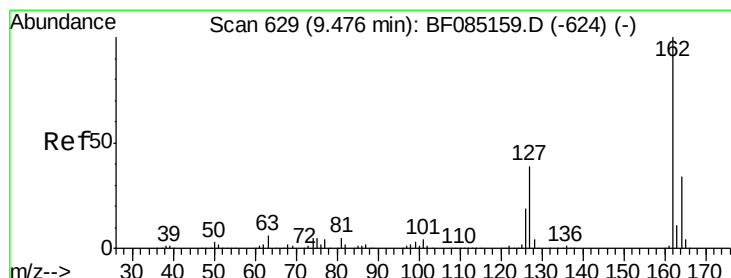
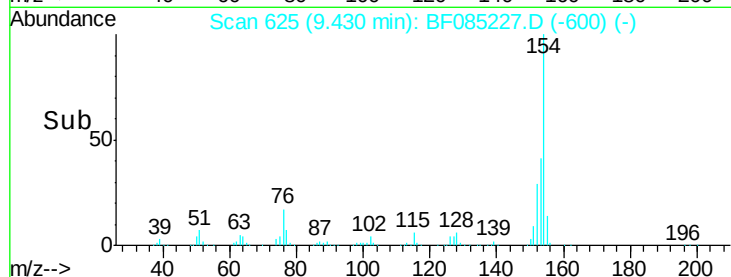
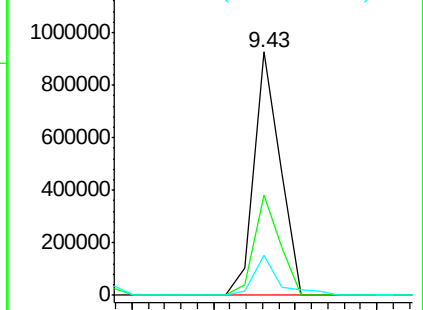
#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 1026780
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.4 61.4
 76 16.6 0.0 37.5

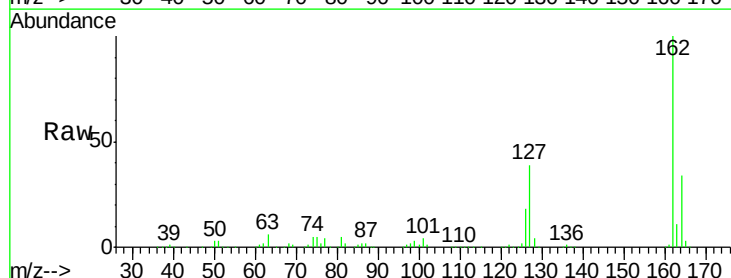


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

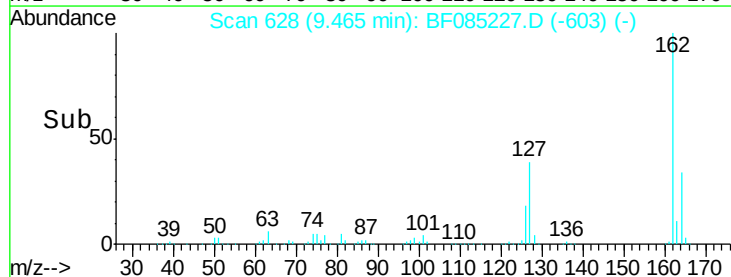
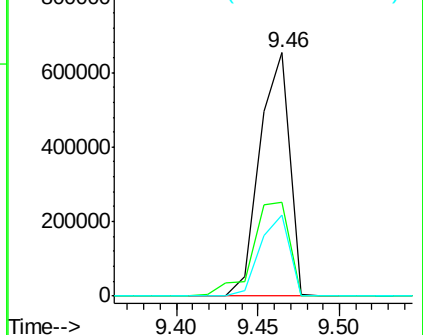


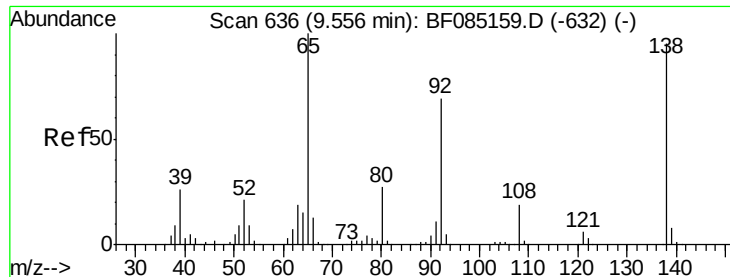
#46
 2-Chloronaphthalene
 Concen: 40.07 ng
 RT: 9.46 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:162 Resp: 826672
 Ion Ratio Lower Upper
 162 100
 127 38.6 31.6 47.4
 164 33.5 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

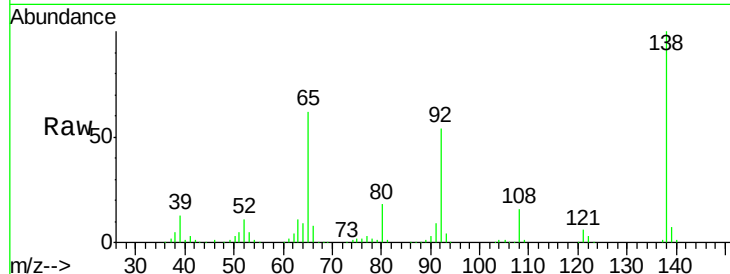




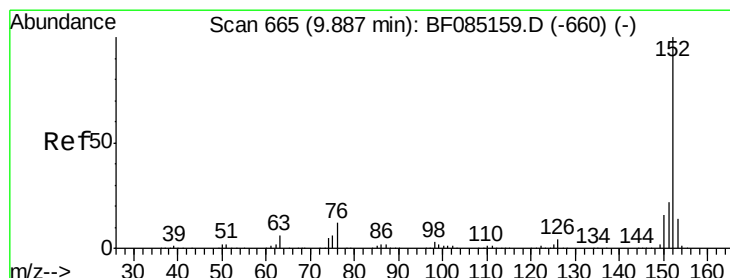
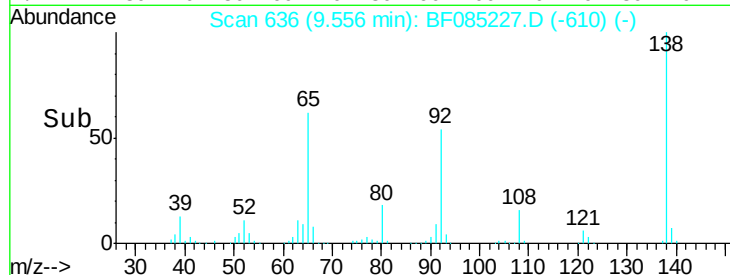
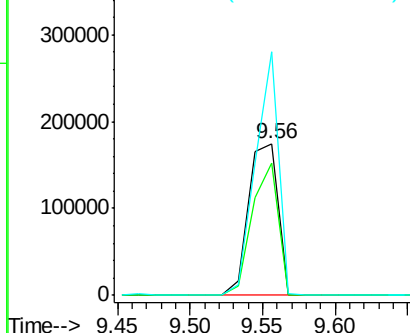
#47
 2-Nitroaniline
 Concen: 38.49 ng
 RT: 9.56 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 246093
 Ion Ratio Lower Upper
 65 100
 92 87.3 55.4 83.2#
 138 160.6 75.7 113.5#

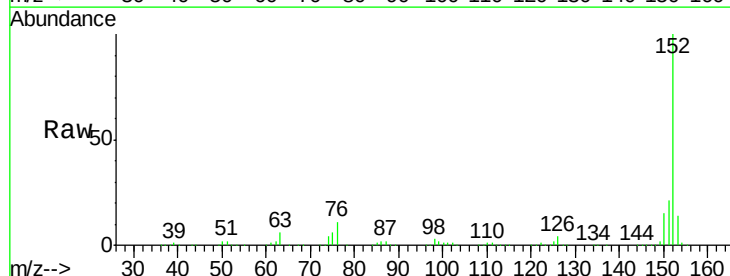


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

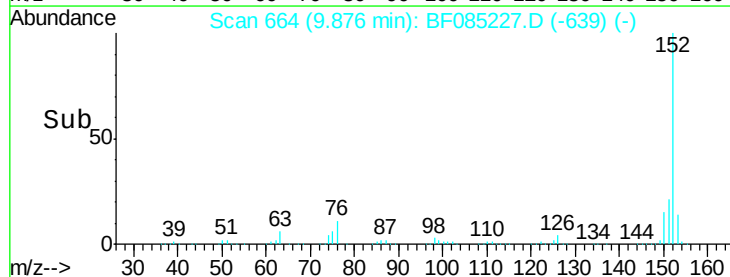
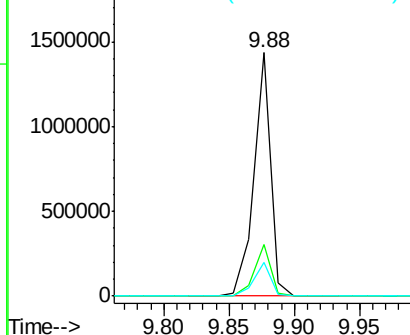


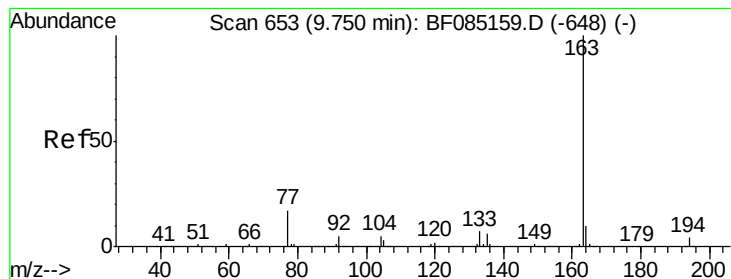
#48
 Acenaphthylene
 Concen: 39.92 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion: 152 Resp: 1282020
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.5 26.3
 153 13.7 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: 40.37 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

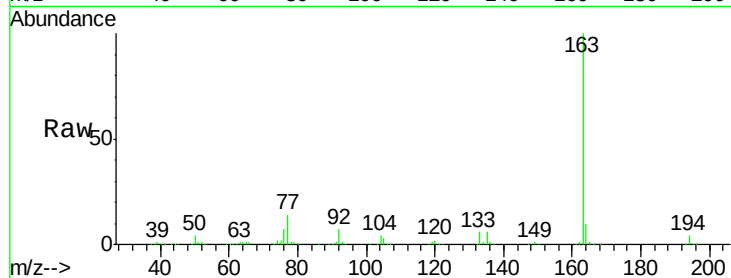
Tgt Ion:163 Resp: 981718

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

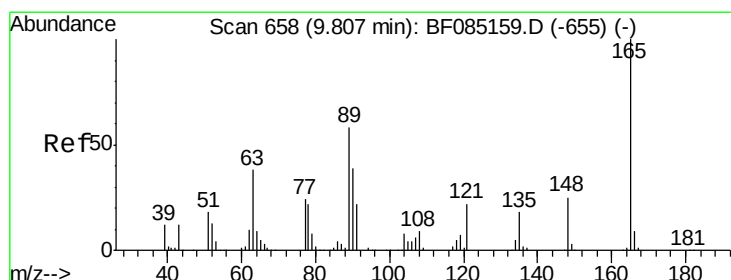
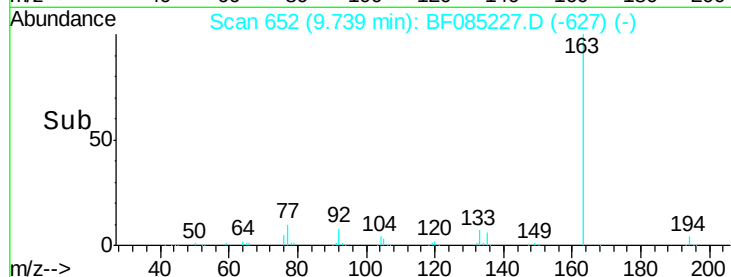
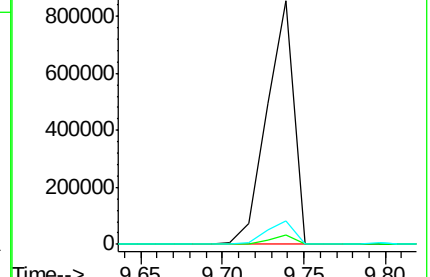
164 9.6 8.2 12.4



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: 42.54 ng

RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

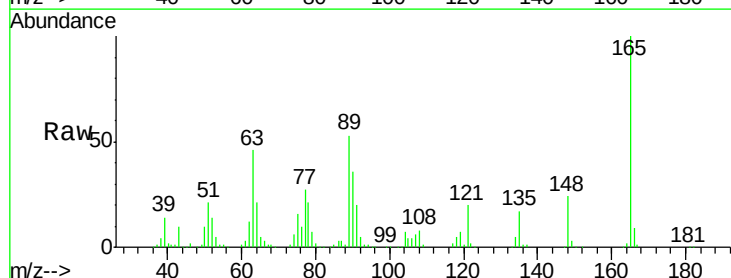
Tgt Ion:165 Resp: 221291

Ion Ratio Lower Upper

165 100

63 46.4 41.8 62.8

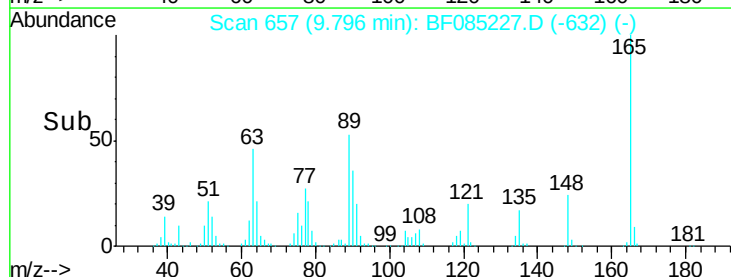
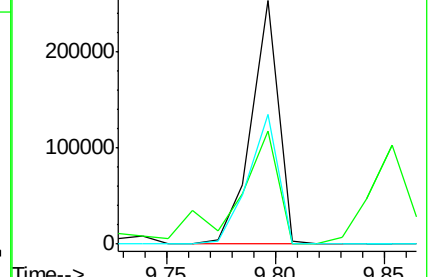
89 53.5 46.7 70.1

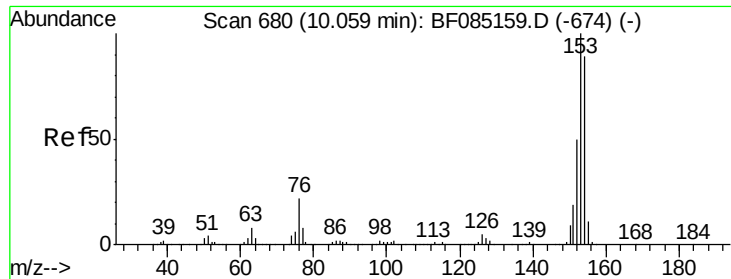


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

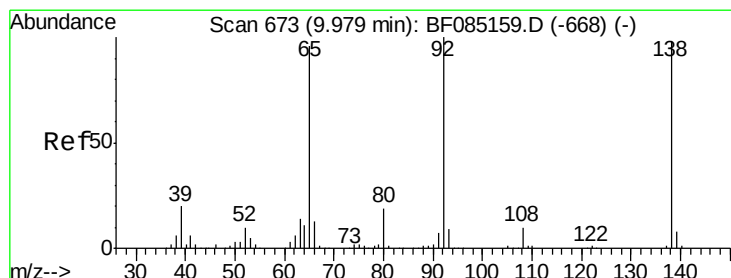
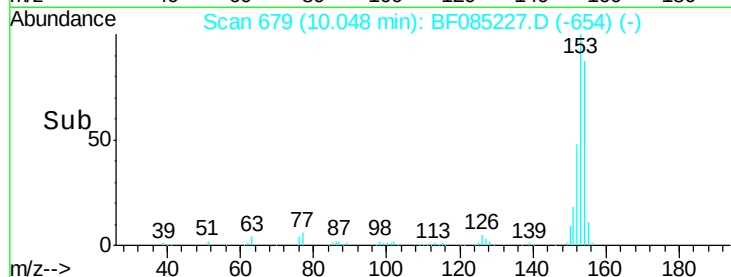
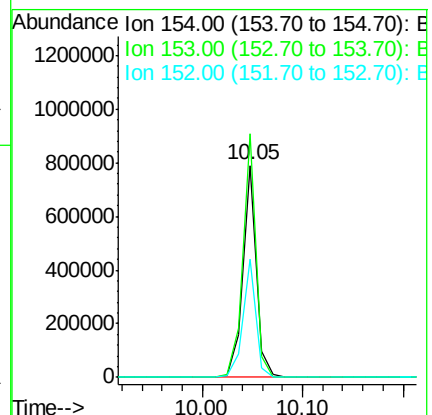
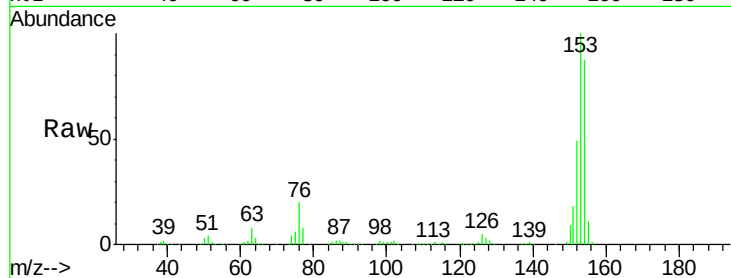




#51
Acenaphthene
Concen: 37.67 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

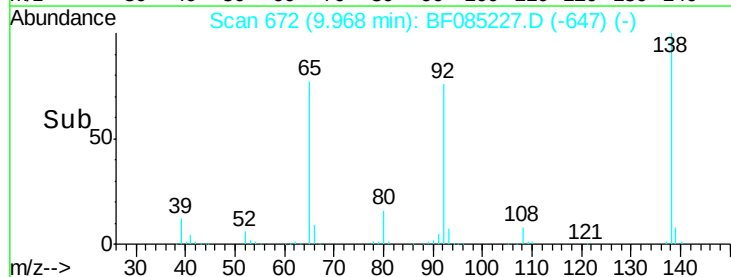
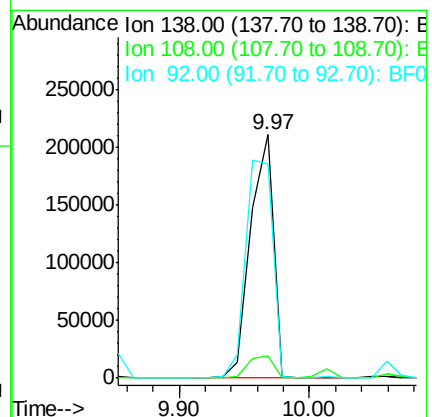
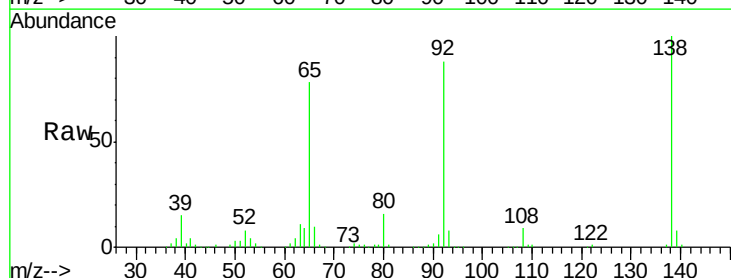
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

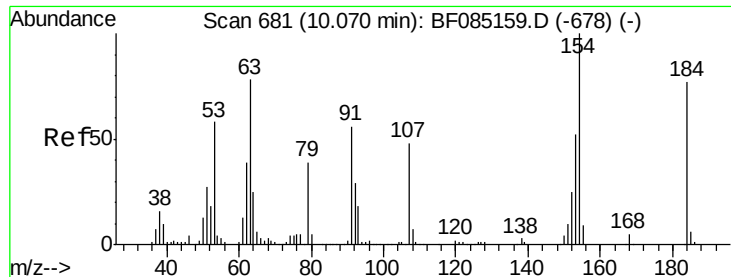
Tgt Ion:154 Resp: 734505
Ion Ratio Lower Upper
154 100
153 114.7 89.8 134.8
152 55.7 44.6 66.8



#52
3-Nitroaniline
Concen: 41.37 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:138 Resp: 257482
Ion Ratio Lower Upper
138 100
108 9.0 7.8 11.6
92 88.1 81.3 121.9

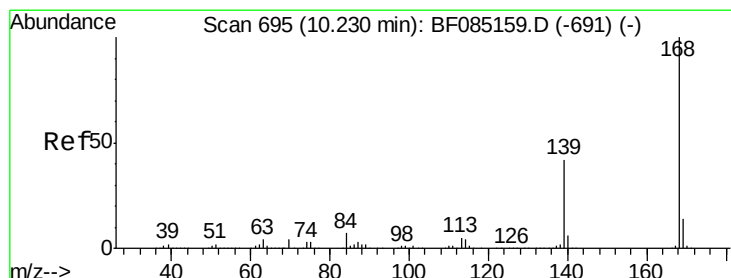
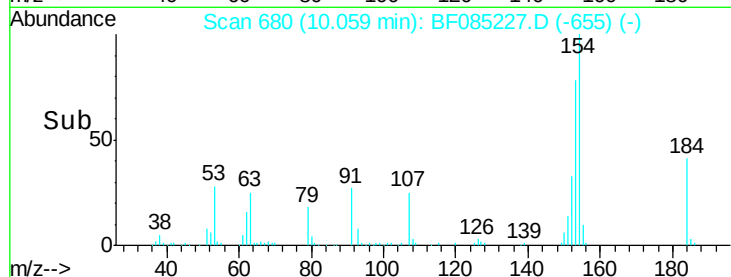
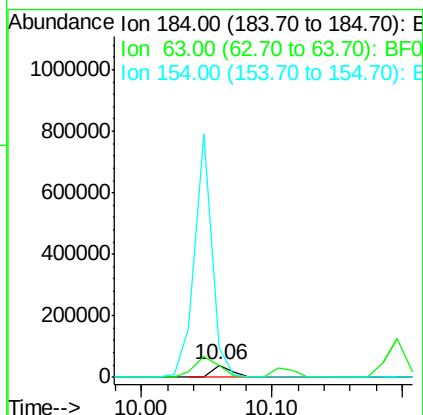
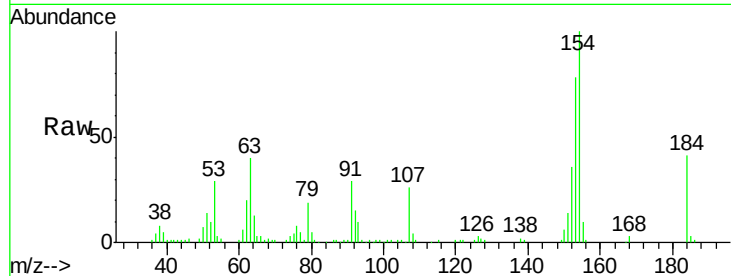




#53
 2,4-Dinitrophenol
 Concen: 22.31 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

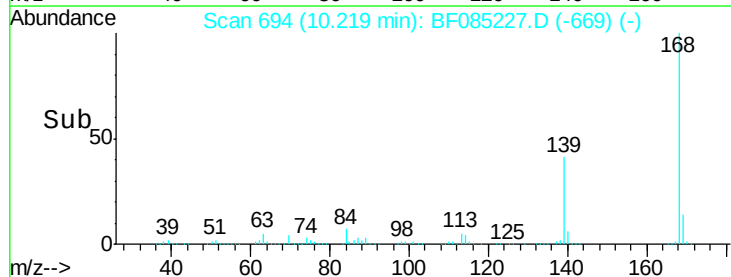
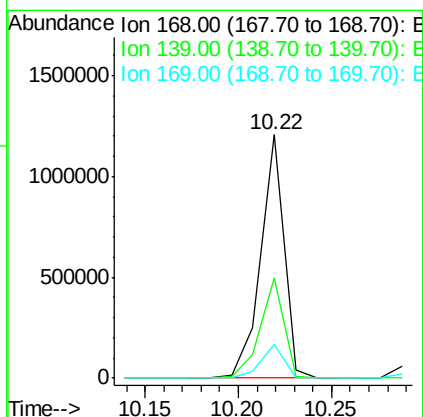
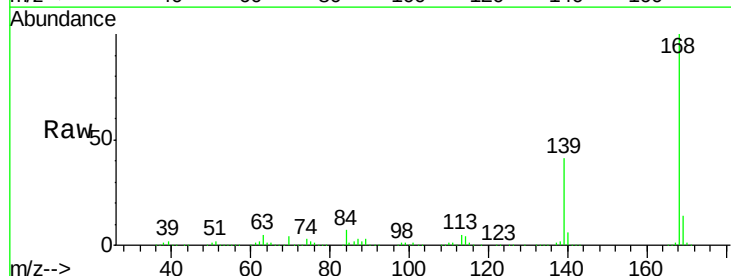
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

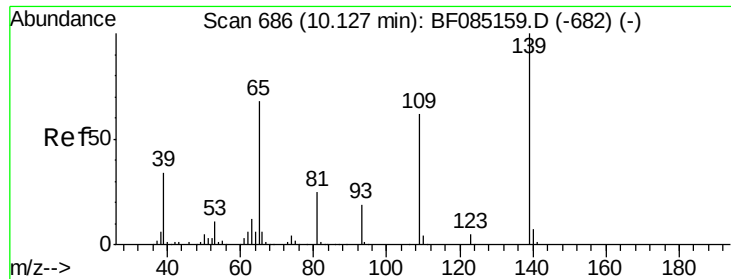
Tgt Ion:184 Resp: 41902
 Ion Ratio Lower Upper
 184 100
 63 97.7 82.2 123.4
 154 243.6 108.9 163.3#



#54
 Dibenzofuran
 Concen: 40.47 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:168 Resp: 1033729
 Ion Ratio Lower Upper
 168 100
 139 41.0 33.6 50.4
 169 13.7 11.2 16.8

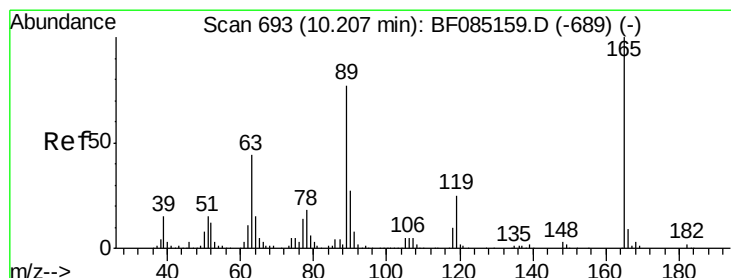
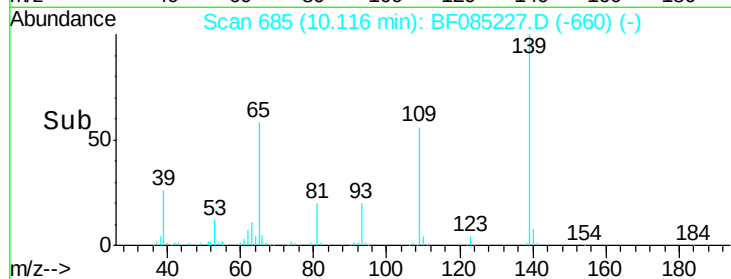
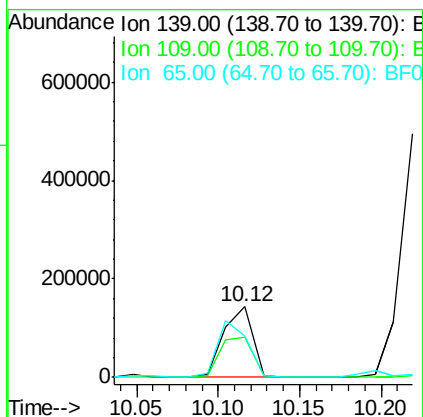
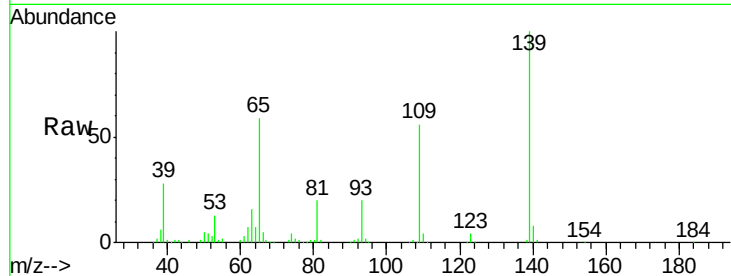




#55
4-Nitrophenol
Concen: 36.16 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

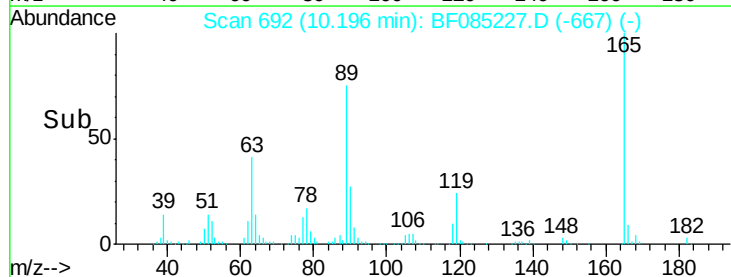
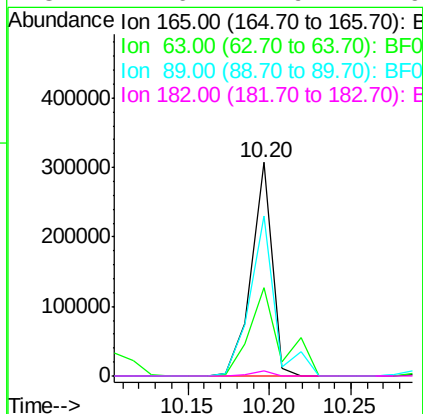
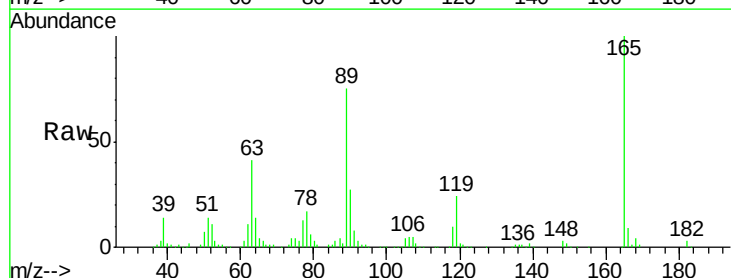
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

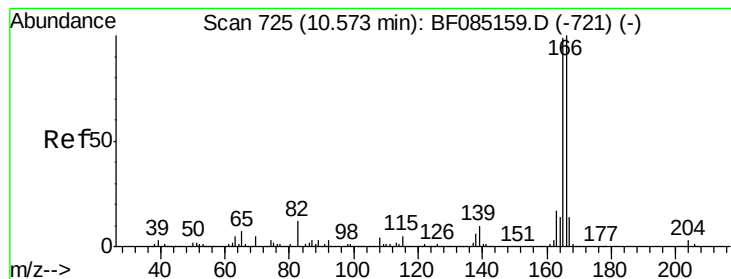
Tgt Ion:139 Resp: 176845
Ion Ratio Lower Upper
139 100
109 56.1 41.9 81.9
65 58.5 48.3 88.3



#56
2,4-Dinitrotoluene
Concen: 40.82 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:165 Resp: 271733
Ion Ratio Lower Upper
165 100
63 41.3 35.4 53.0
89 74.8 61.9 92.9
182 2.6 1.9 2.9





#57

Fluorene

Concen: 40.51 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

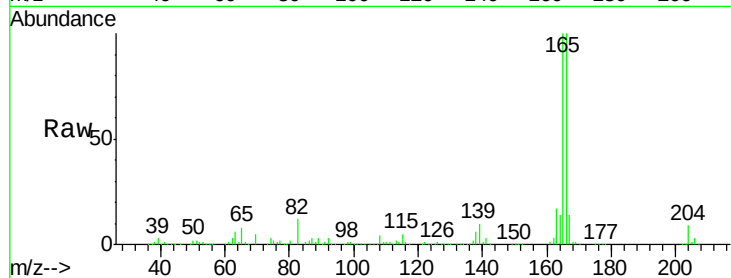
Tgt Ion:166 Resp: 812852

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

167 13.6 11.0 16.6

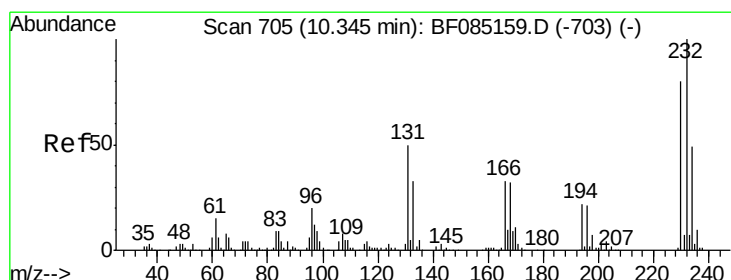
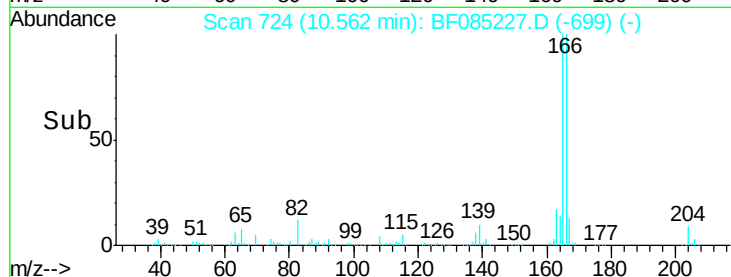
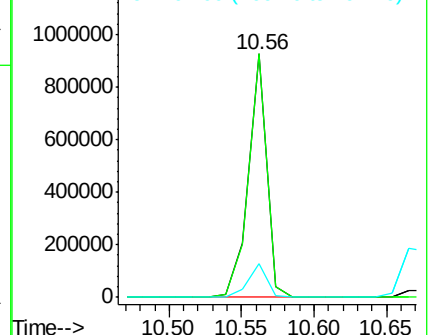


Abundance

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: 40.72 ng

RT: 10.33 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Tgt Ion:232 Resp: 182945

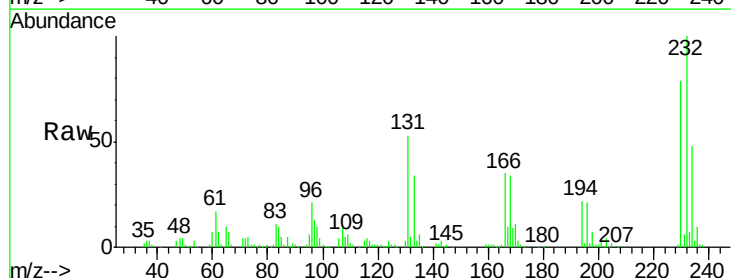
Ion Ratio Lower Upper

232 100

131 56.3 46.0 69.0

130 2.7 2.2 3.4

166 35.8 28.8 43.2



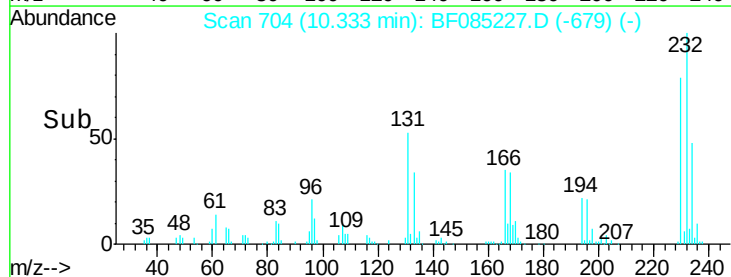
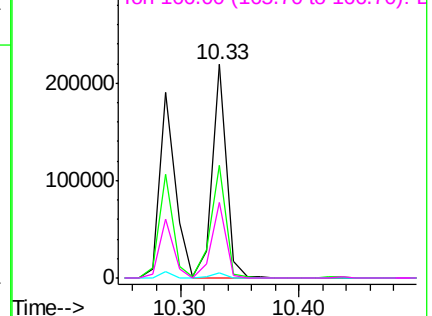
Abundance

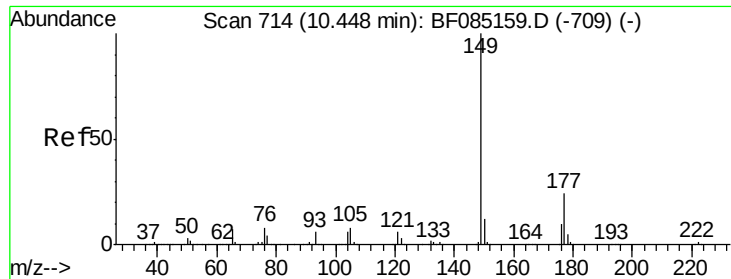
Ion 232.00 (231.70 to 232.70): E

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

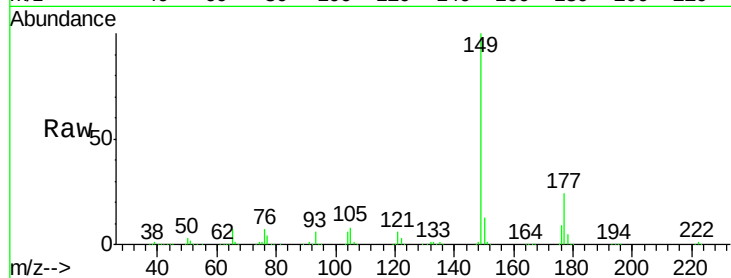




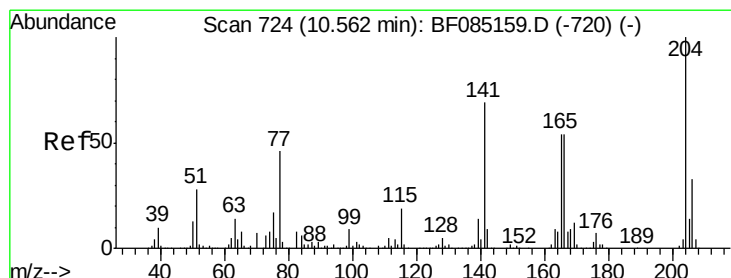
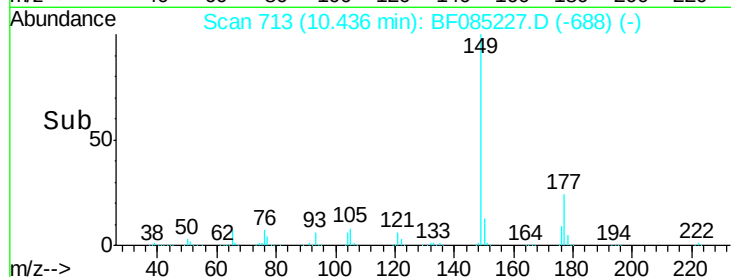
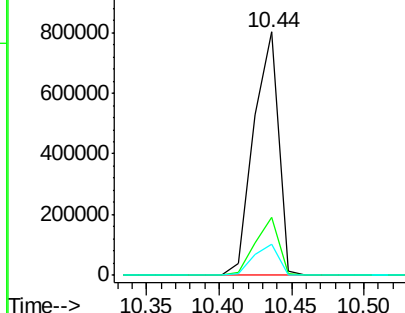
#59
Diethylphthalate
Concen: 40.29 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 950605
Ion Ratio Lower Upper
149 100
177 23.8 19.2 28.8
150 12.9 9.9 14.9

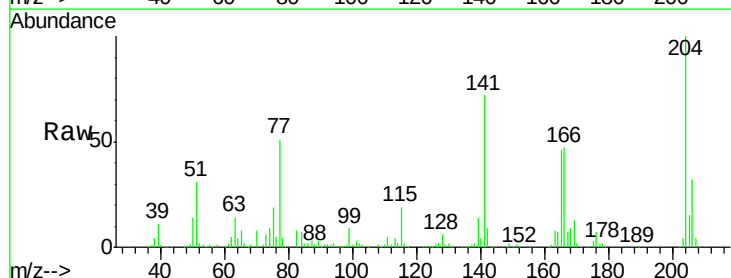


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

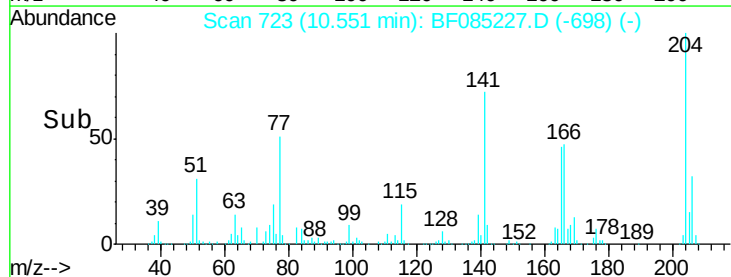
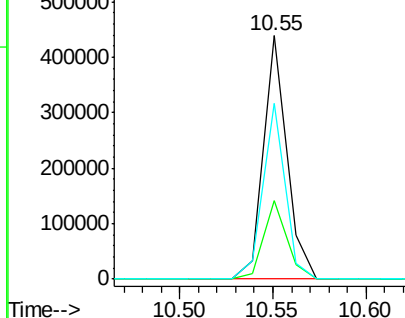


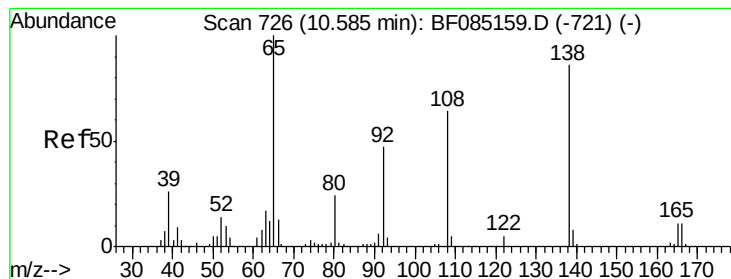
#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:204 Resp: 378015
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 72.3 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.54 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

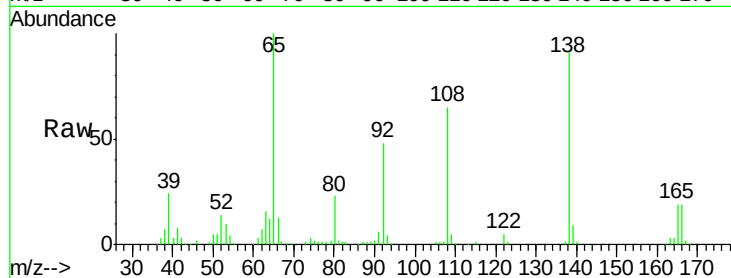
Tgt Ion:138 Resp: 201094

Ion Ratio Lower Upper

138 100

92 52.3 34.2 74.2

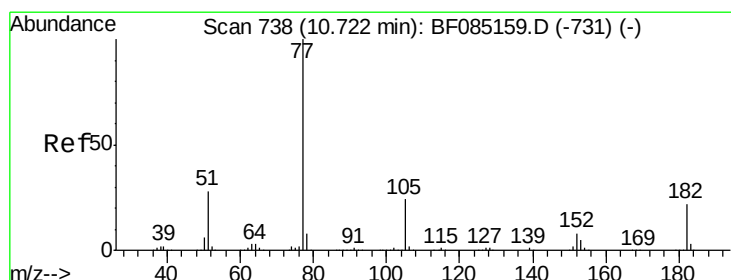
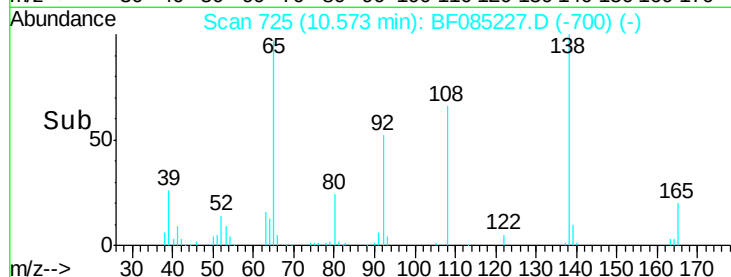
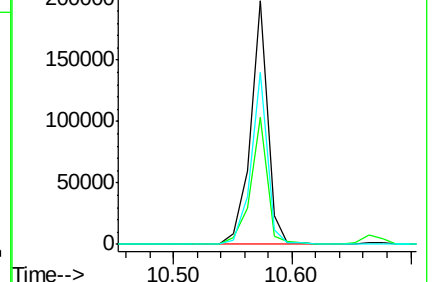
108 70.8 53.9 93.9



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: 35.33 ng

RT: 10.71 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Tgt Ion: 77 Resp: 821287

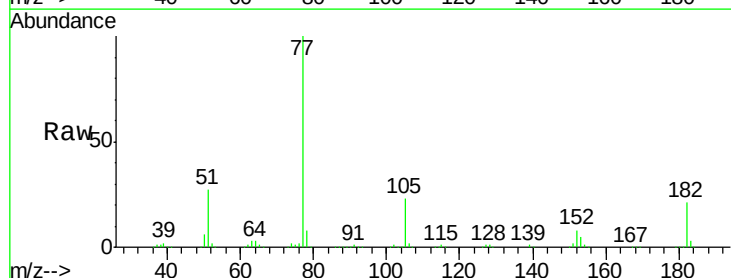
Ion Ratio Lower Upper

77 100

182 21.4 2.1 42.1

105 23.3 3.8 43.8

51 26.5 7.8 47.8

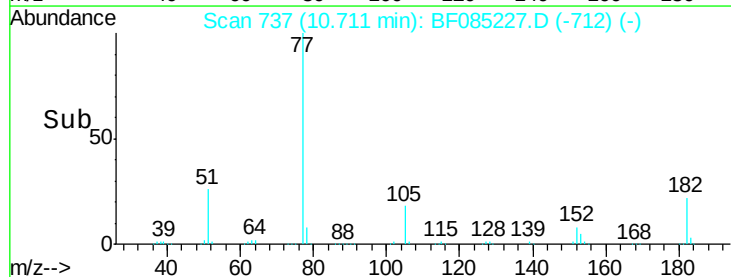
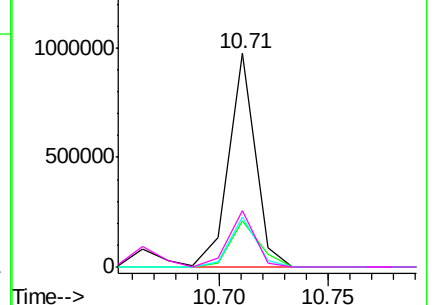


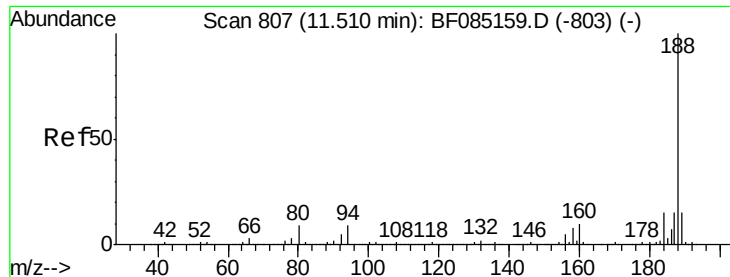
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

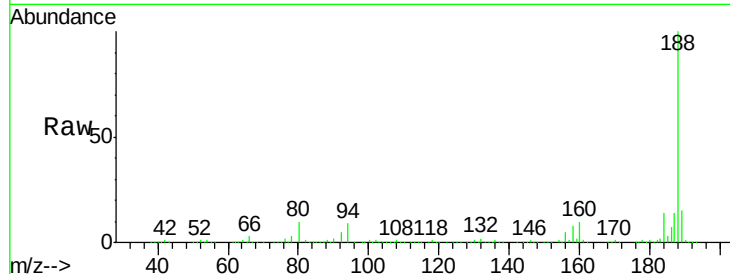




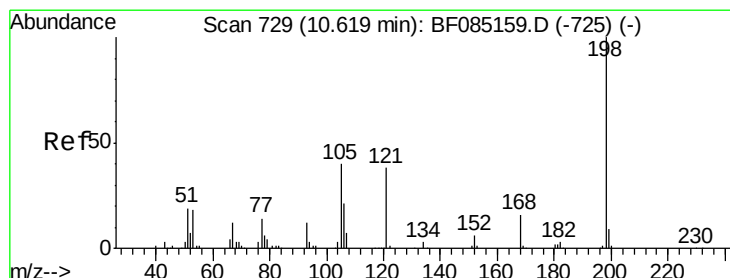
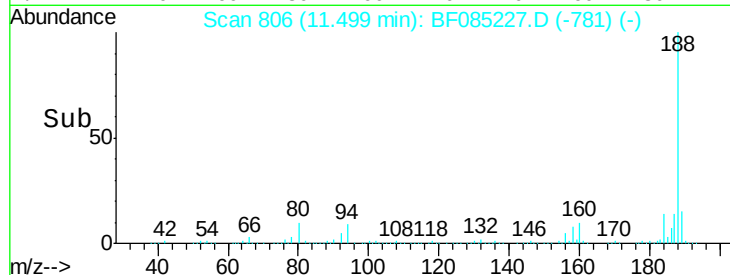
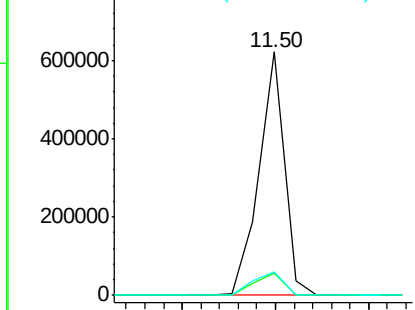
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 582751
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.5 7.4 11.0

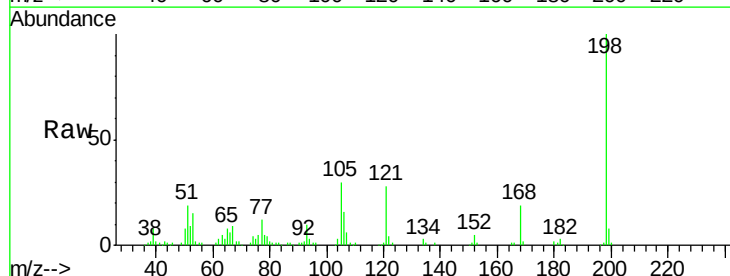


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

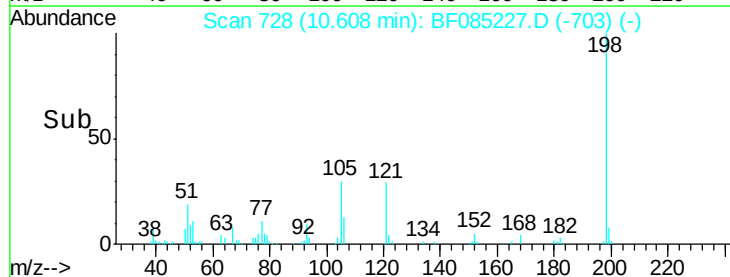
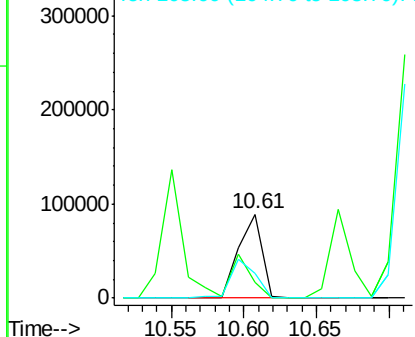


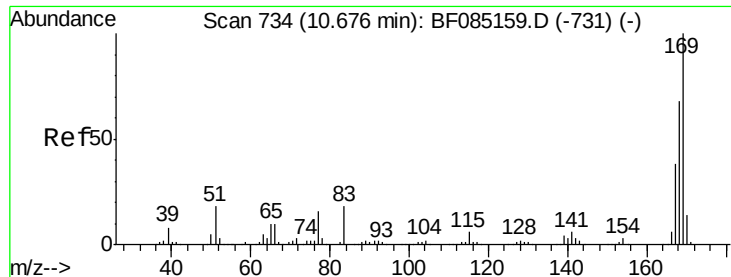
#64
4,6-Dinitro-2-methylphenol
Concen: 28.88 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:198 Resp: 100772
Ion Ratio Lower Upper
198 100
51 18.7 9.5 49.5
105 29.7 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

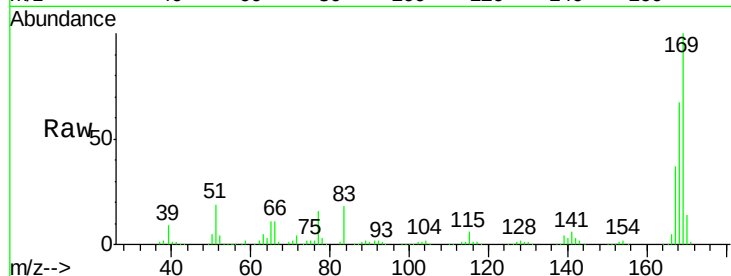




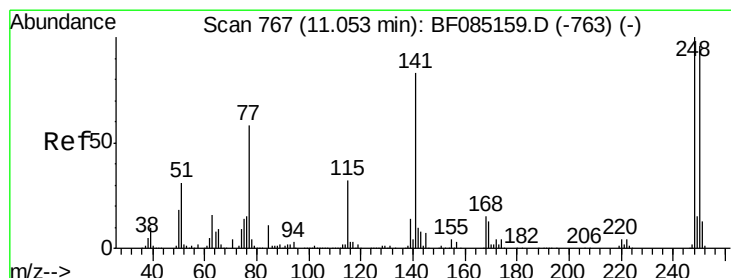
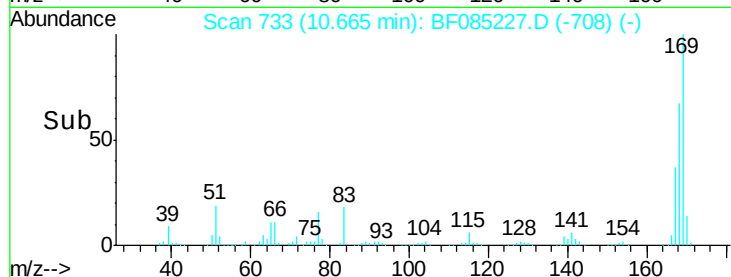
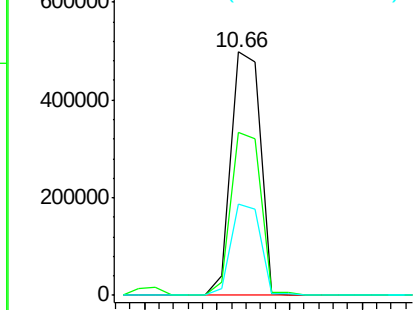
#65
n-Nitrosodiphenylamine
Concen: 38.68 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.8	82.2
167	37.4	30.3	45.5

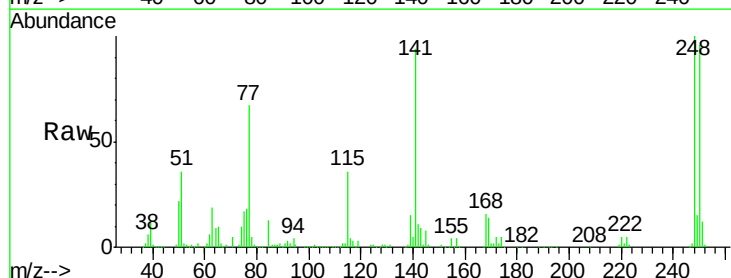


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

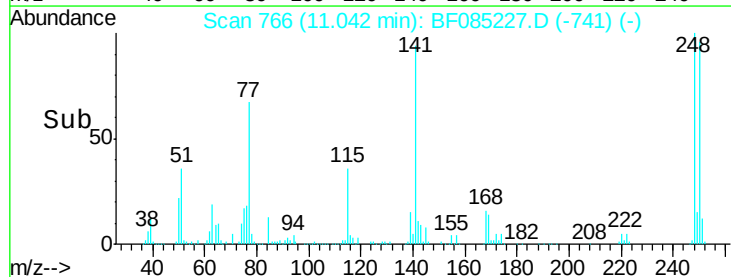
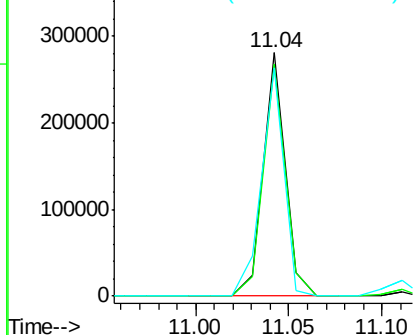


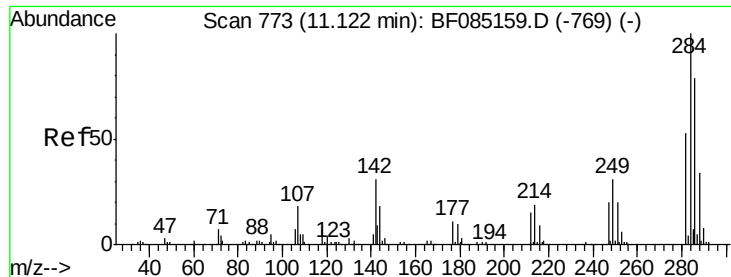
#66
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	93.9	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: 40.22 ng

RT: 11.11 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

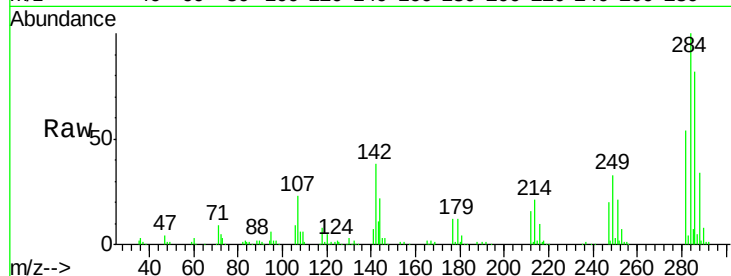
Tgt Ion:284 Resp: 242806

Ion Ratio Lower Upper

284 100

142 38.3 24.9 37.3#

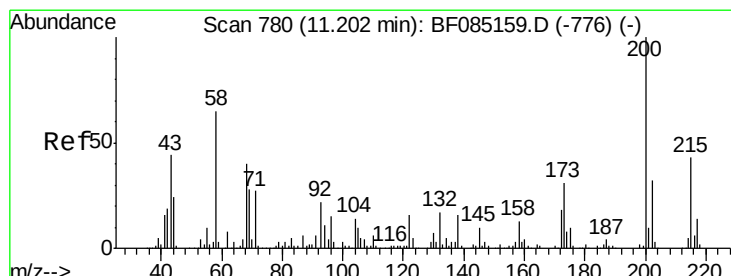
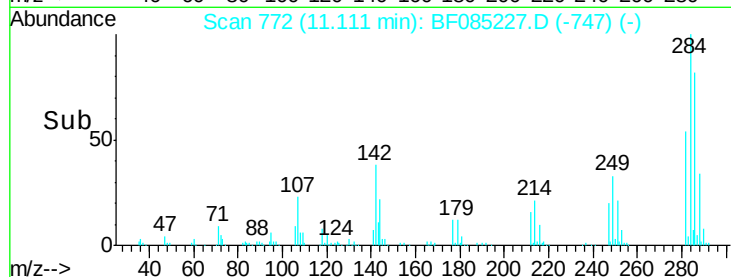
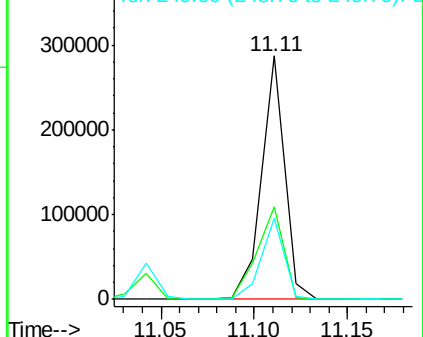
249 33.1 25.0 37.4



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: 39.81 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

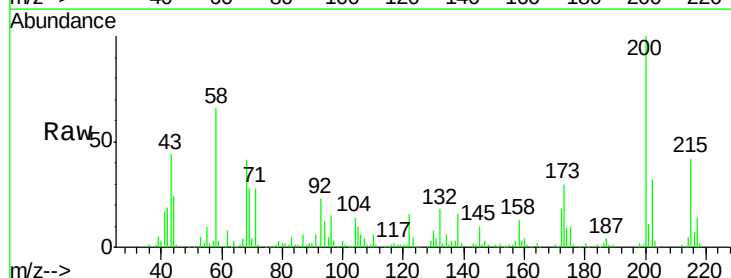
Tgt Ion:200 Resp: 200671

Ion Ratio Lower Upper

200 100

173 30.4 10.5 50.5

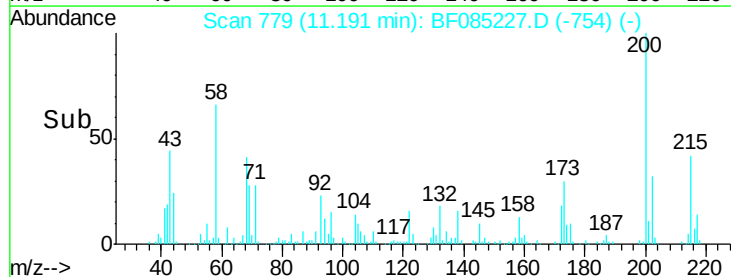
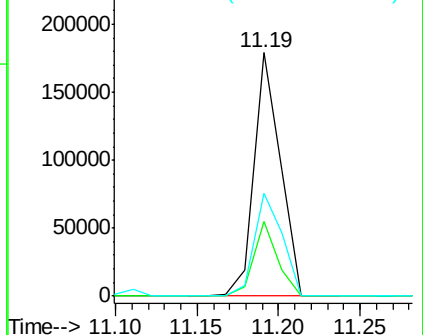
215 42.5 23.4 63.4

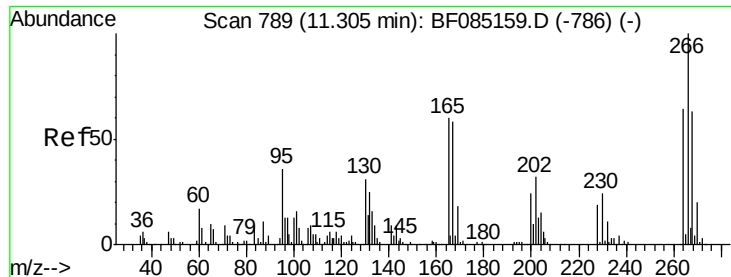


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

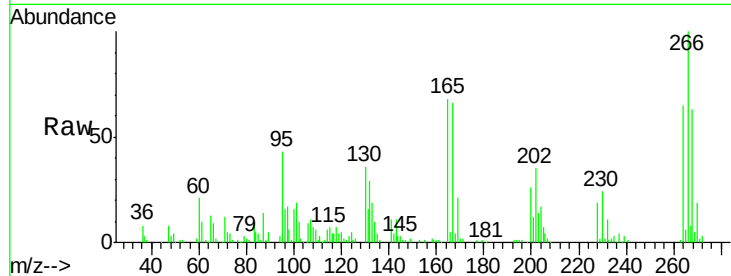




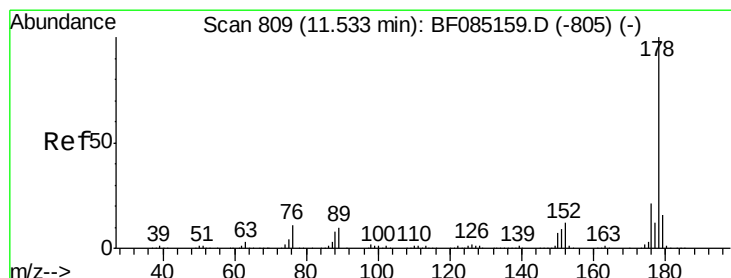
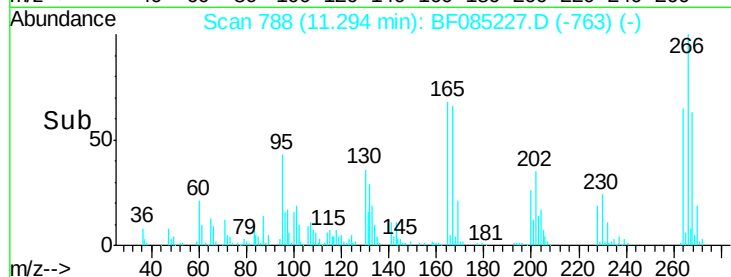
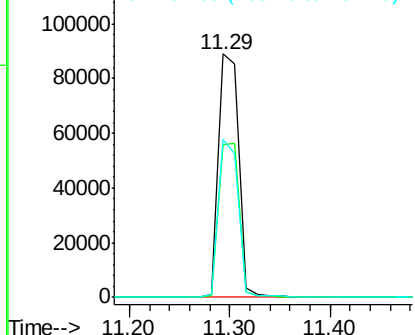
#69
 Pentachlorophenol
 Concen: 37.42 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 125374
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.0 75.0
 264 64.8 51.4 77.2

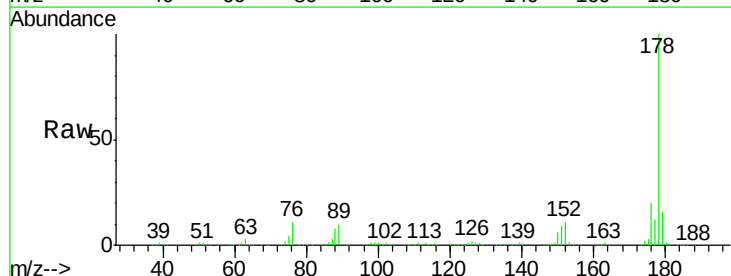


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

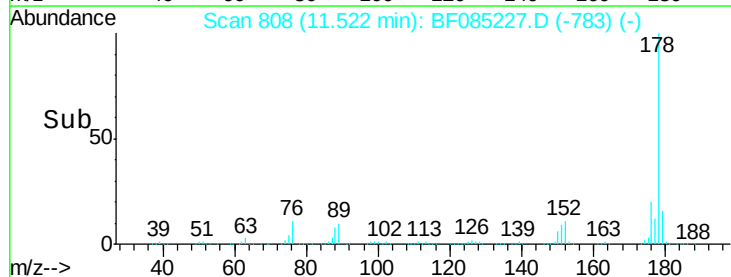
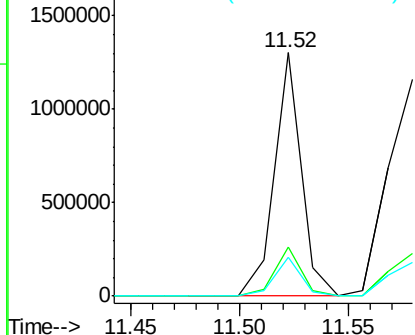


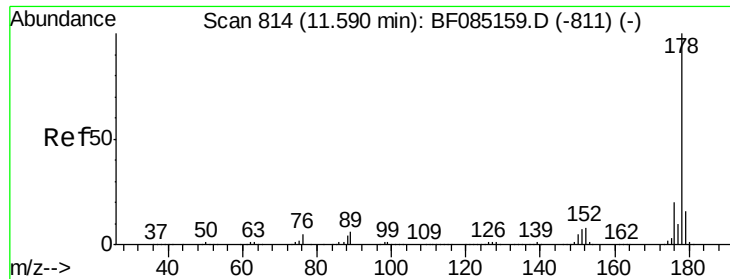
#70
 Phenanthrene
 Concen: 37.22 ng
 RT: 11.52 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:178 Resp: 1136695
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.0 13.1 19.7



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

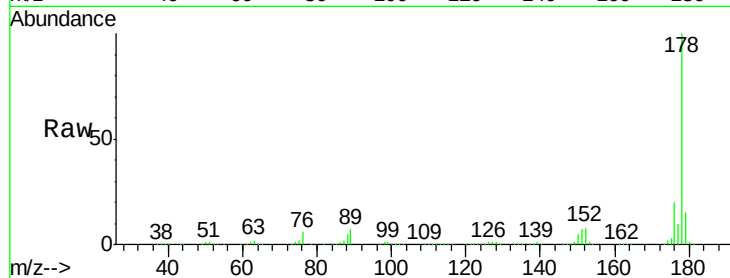




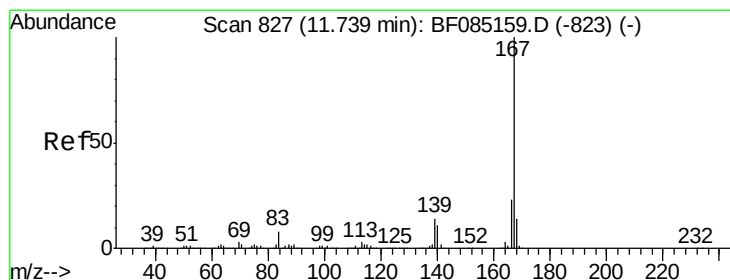
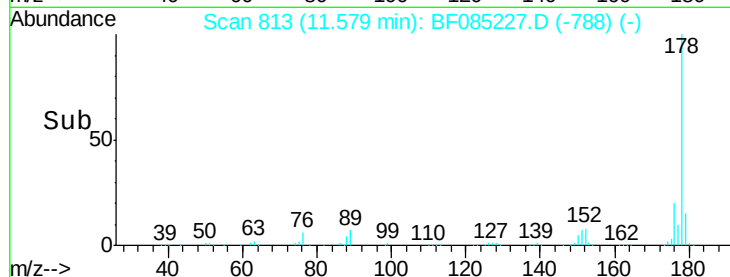
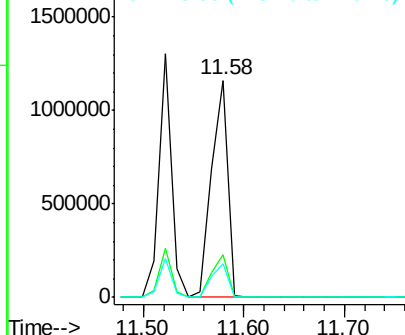
#71
 Anthracene
 Concen: 40.08 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1299514
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.4 12.5 18.7

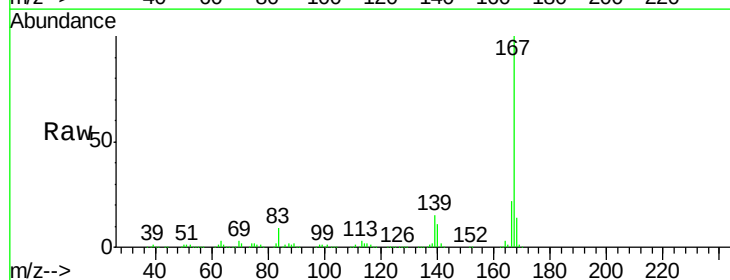


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

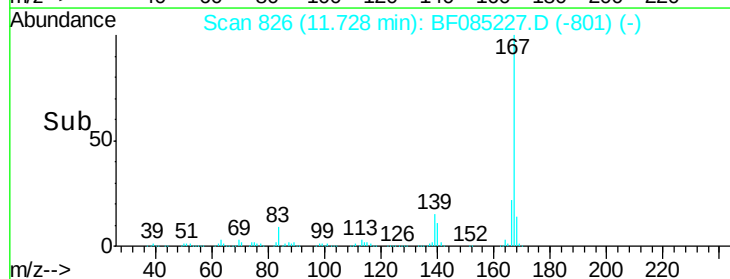
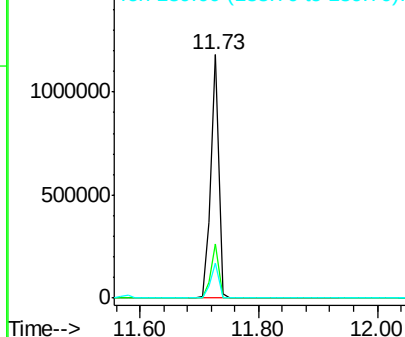


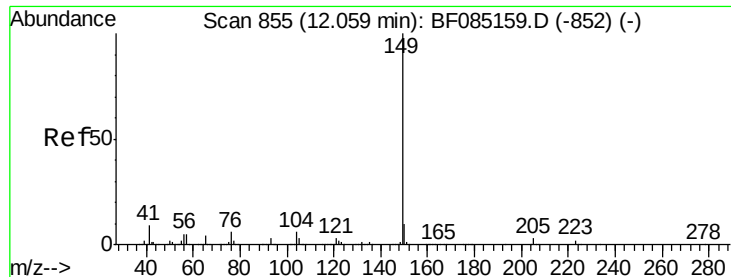
#72
 Carbazole
 Concen: 38.40 ng
 RT: 11.73 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:167 Resp: 1091676
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 14.5 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: 40.21 ng

RT: 12.06 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

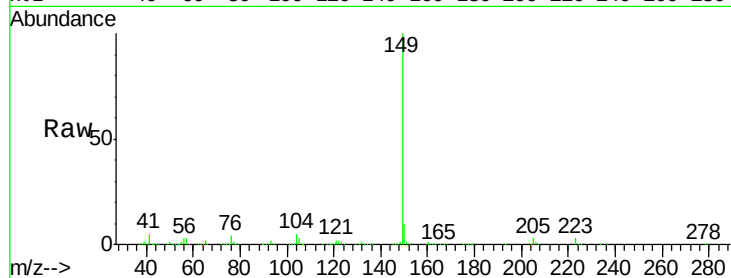
Tgt Ion:149 Resp: 1445144

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

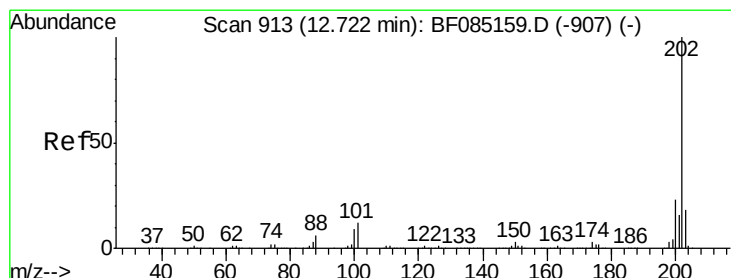
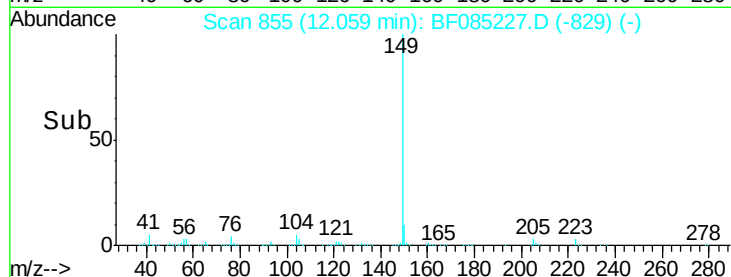
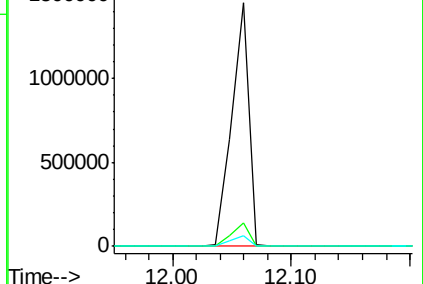
104 4.5 4.7 7.1#



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: 38.76 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

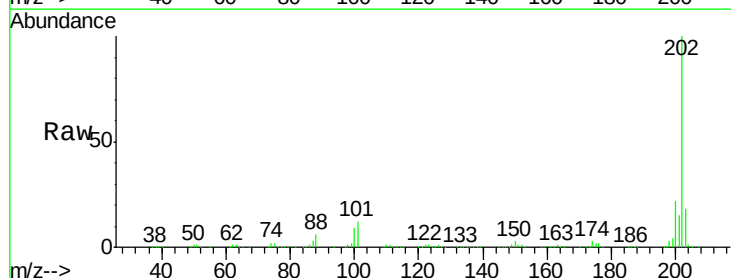
Tgt Ion:202 Resp: 1188000

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.8

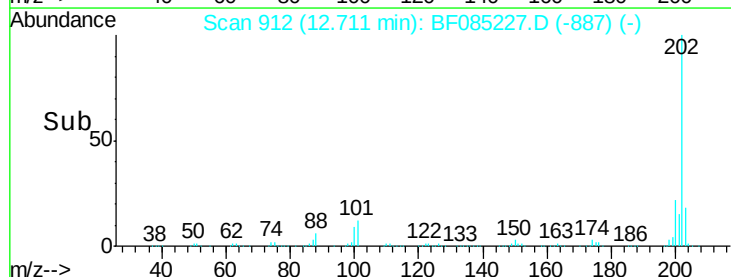
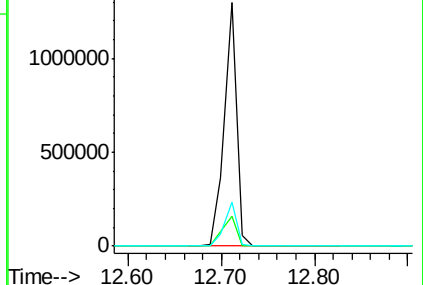
203 18.2 0.0 38.4

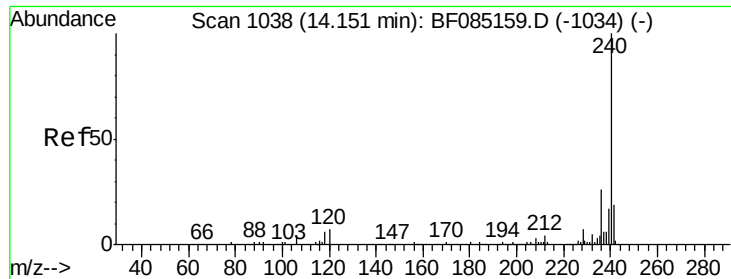


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

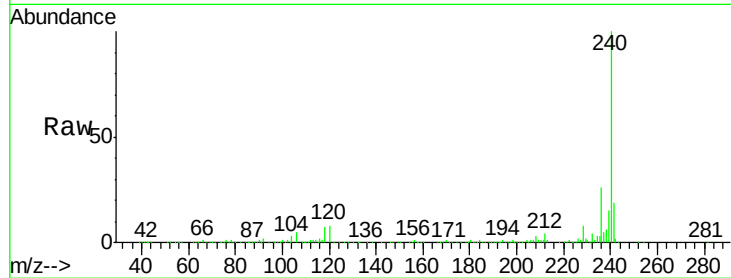
Tgt Ion:240 Resp: 373734

Ion Ratio Lower Upper

240 100

120 8.1 5.3 7.9#

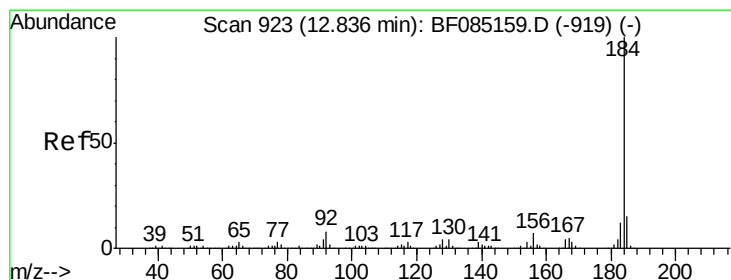
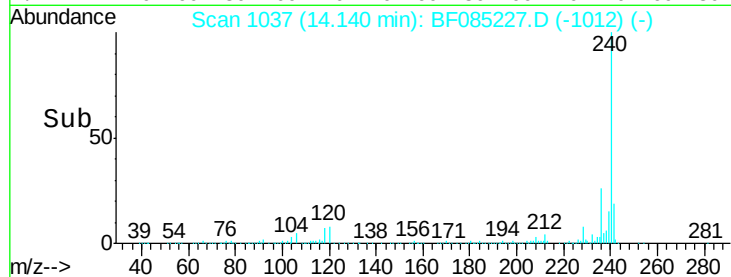
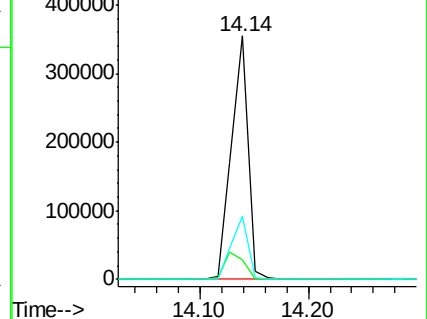
236 25.9 20.7 31.1



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: 42.06 ng

RT: 12.83 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

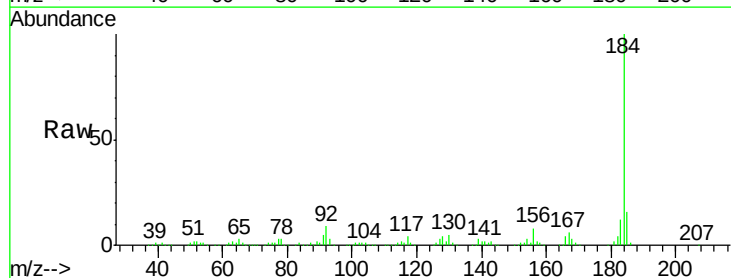
Tgt Ion:184 Resp: 467827

Ion Ratio Lower Upper

184 100

185 16.0 12.4 18.6

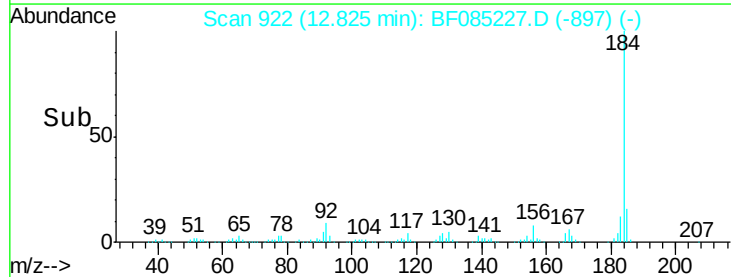
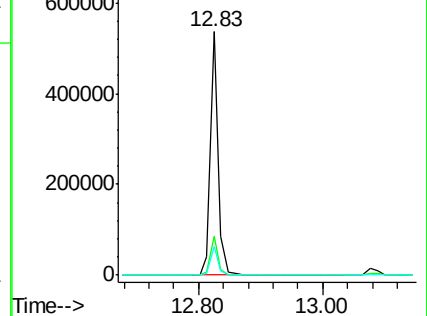
183 11.7 9.4 14.2

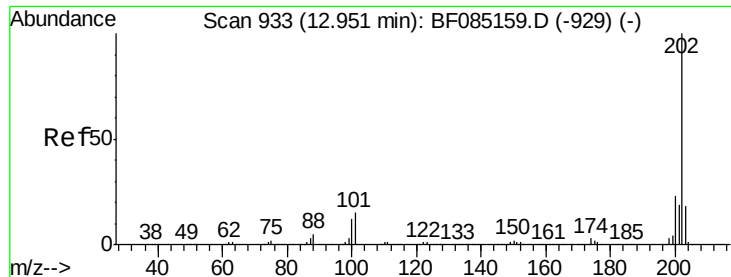


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



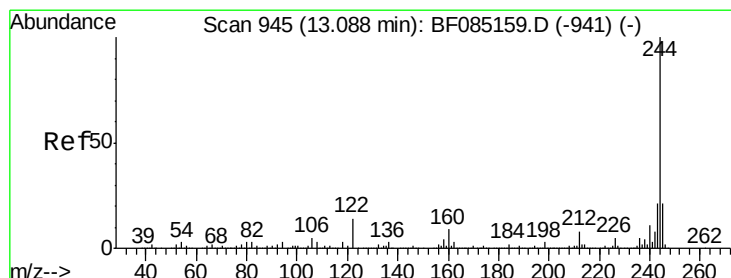
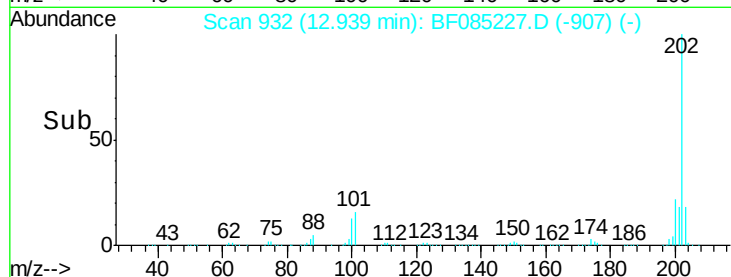
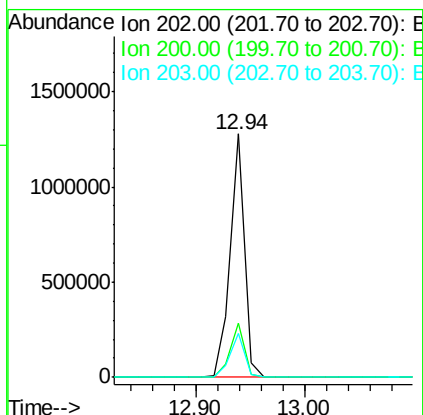
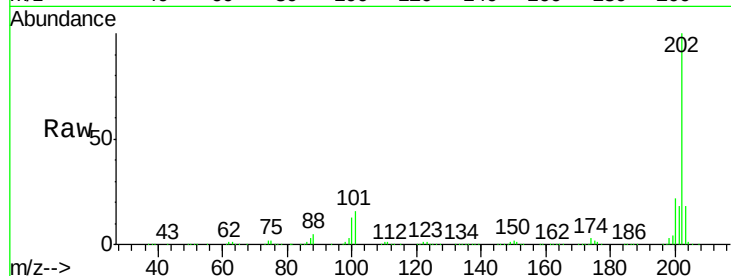


#77
Pyrene
 Concen: 41.22 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1159592

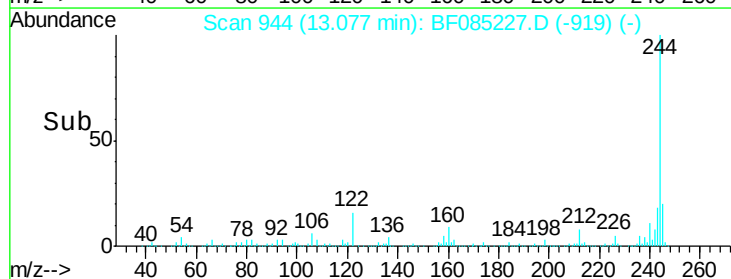
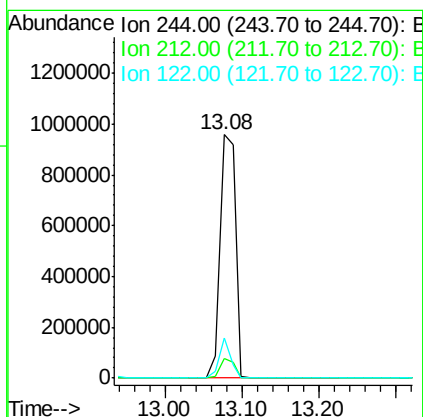
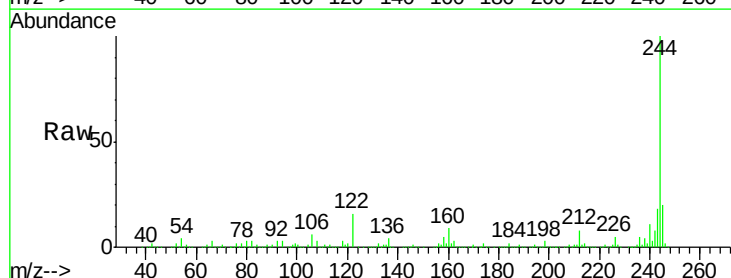
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	17.9	14.7	22.1

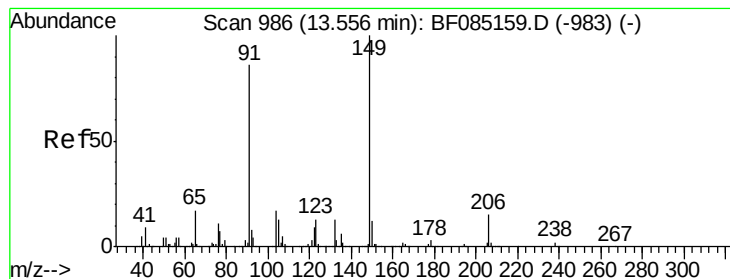


#78
Terphenyl-d14
 Concen: 84.47 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion: 244 Resp: 1359839

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	16.4	11.4	17.2





#79

Butylbenzylphthalate

Concen: 44.46 ng

RT: 13.56 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

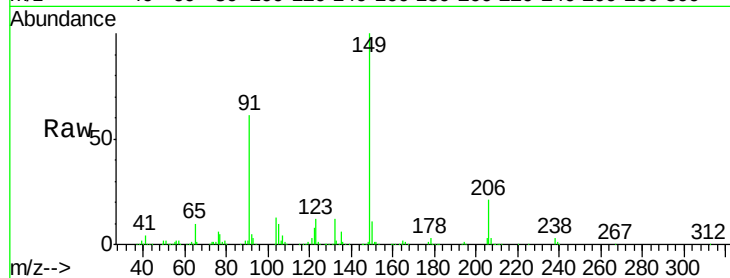
Tgt Ion:149 Resp: 567456

Ion Ratio Lower Upper

149 100

91 60.9 69.0 103.4#

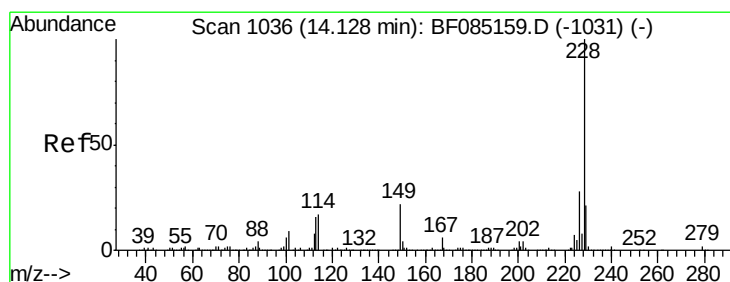
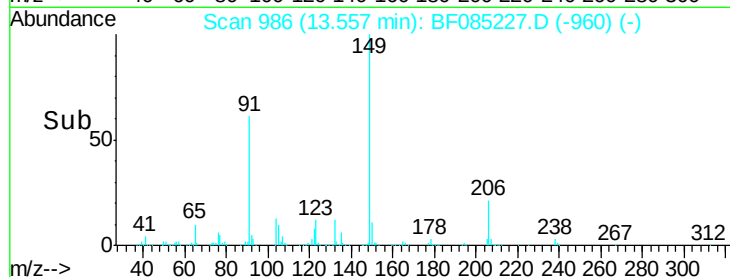
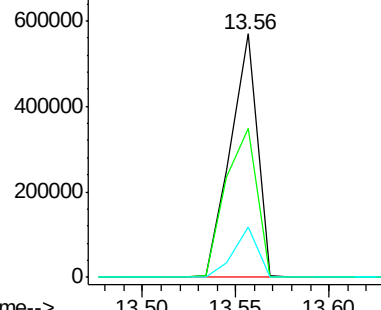
206 20.9 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.78 ng

RT: 14.13 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

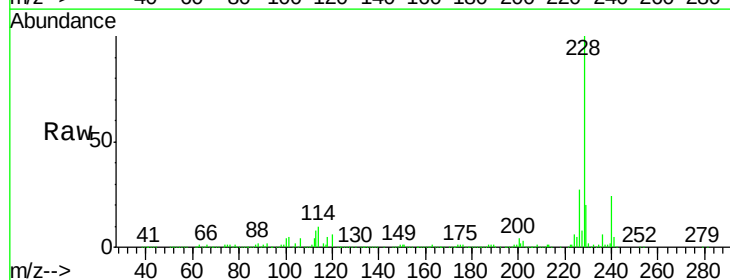
Tgt Ion:228 Resp: 867729

Ion Ratio Lower Upper

228 100

226 27.3 22.8 34.2

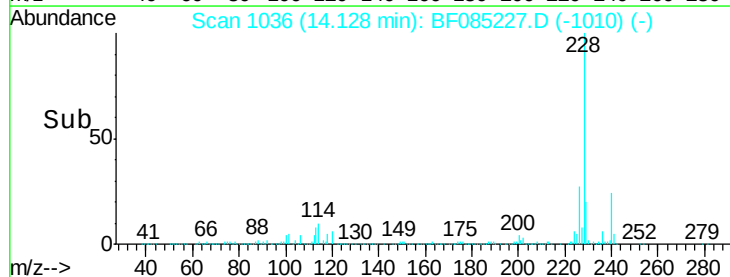
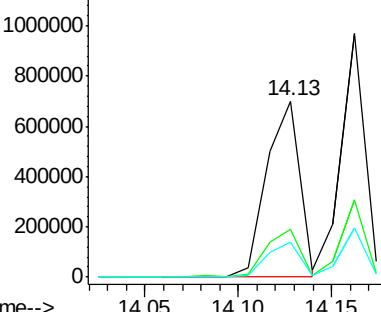
229 19.8 16.6 24.8

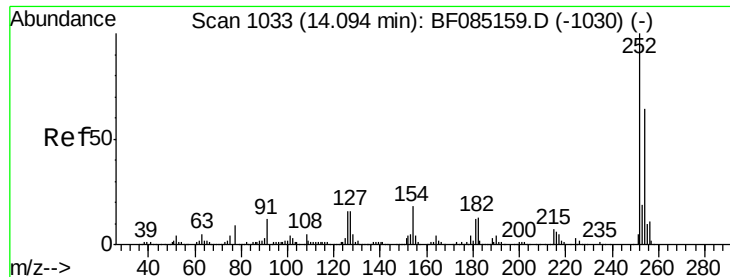


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

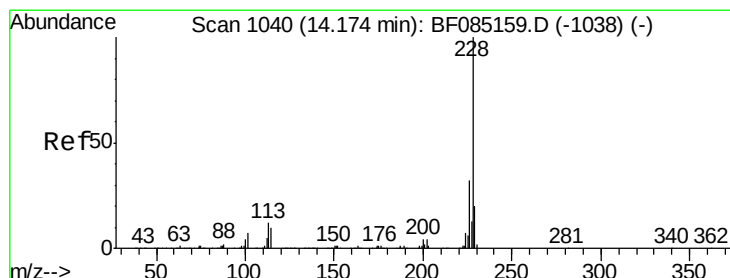
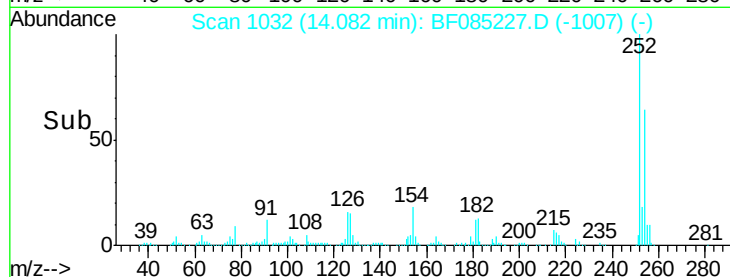
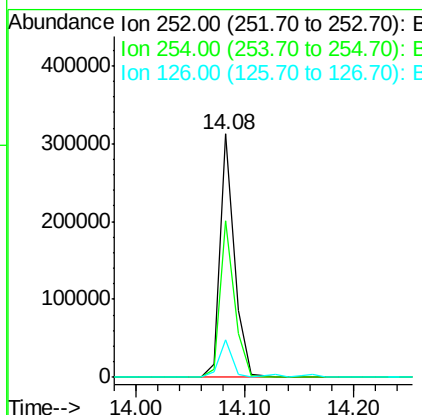
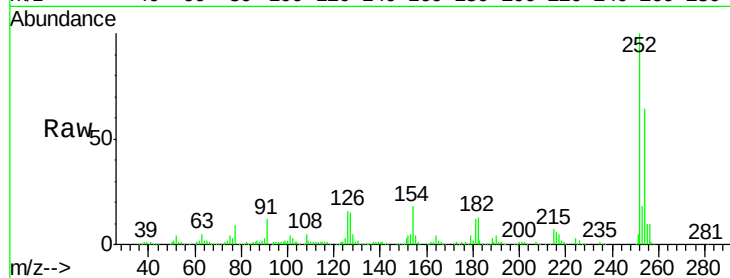




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

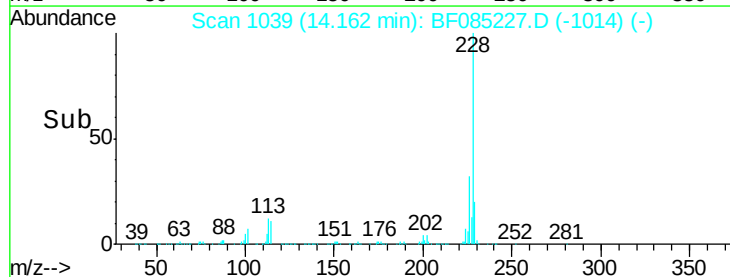
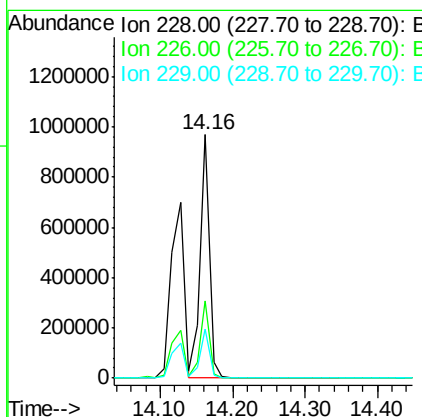
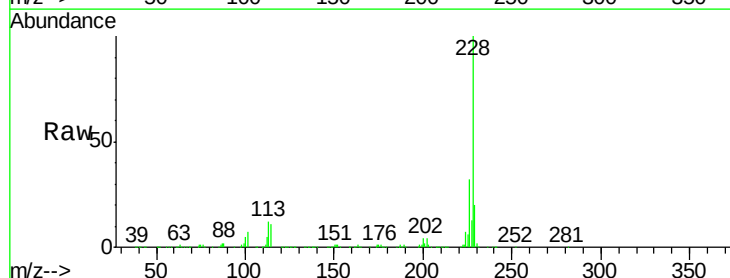
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

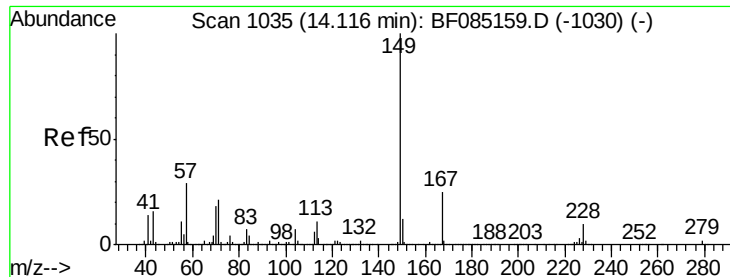
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	15.5	12.9	19.3



#82
 Chrysene
 Concen: 41.79 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.1	16.0	24.0

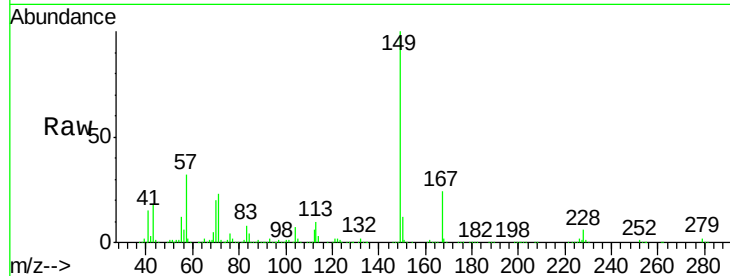




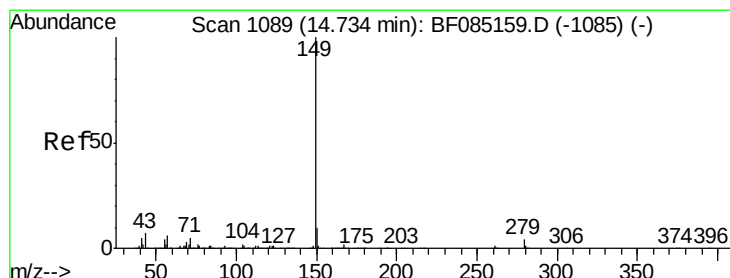
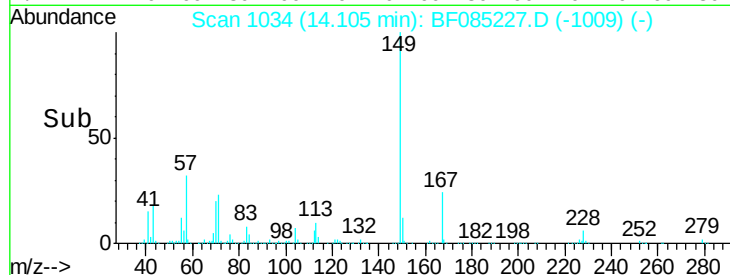
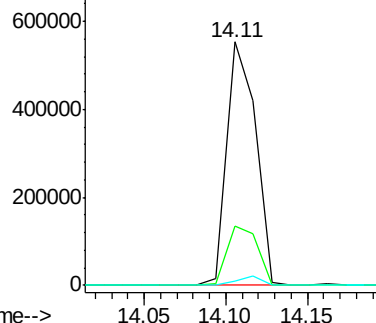
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.78 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 684897
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.3 30.5
 279 1.8 1.9 2.9#

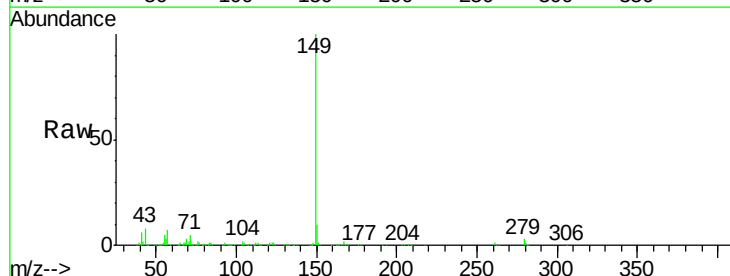


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

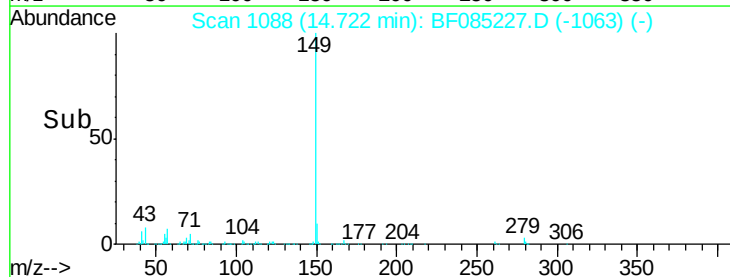
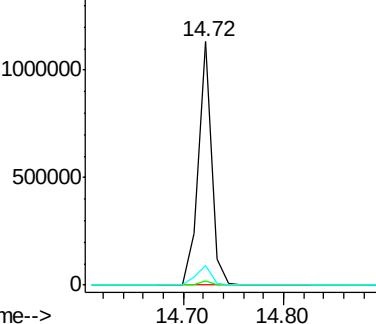


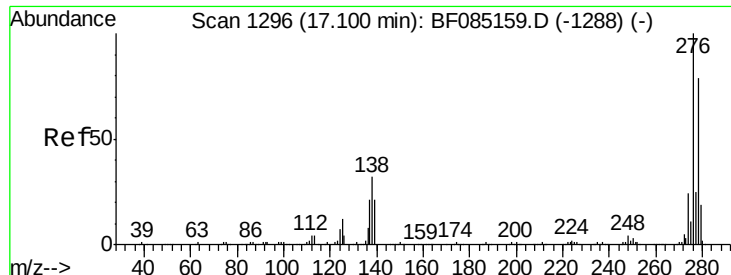
#84
 Di-n-octyl phthalate
 Concen: 40.39 ng
 RT: 14.72 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion:149 Resp: 1033292
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.9 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

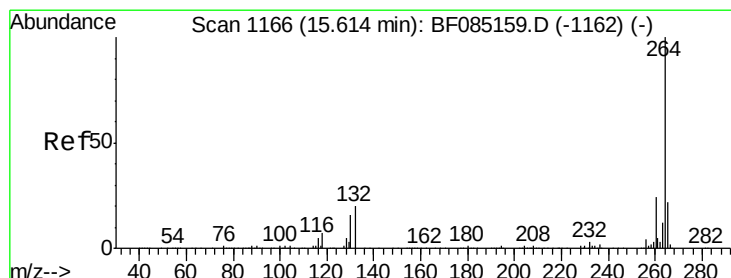
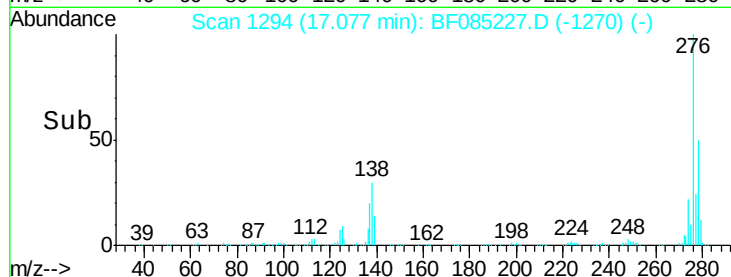
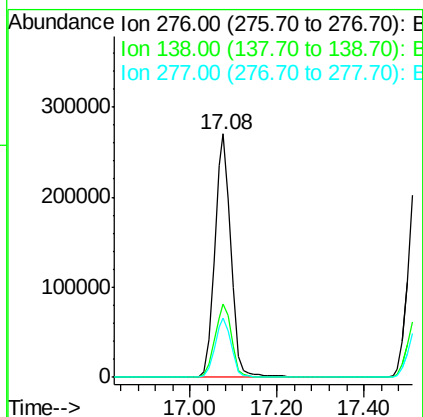
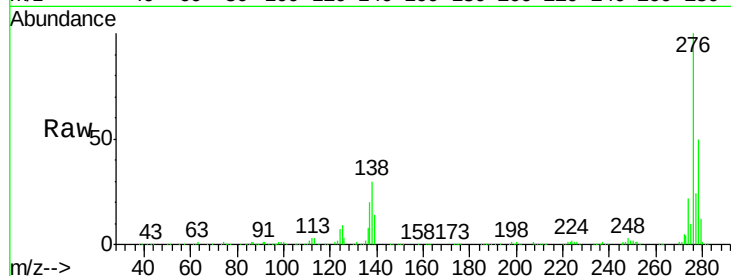




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.12 ng
 RT: 17.08 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

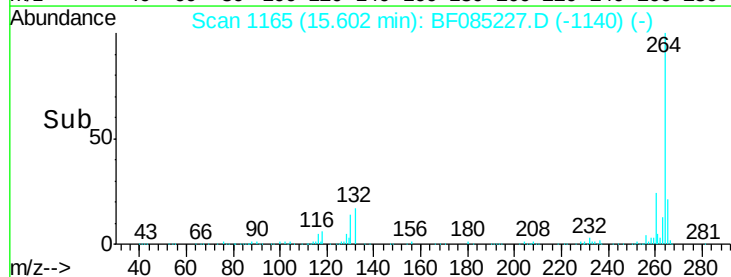
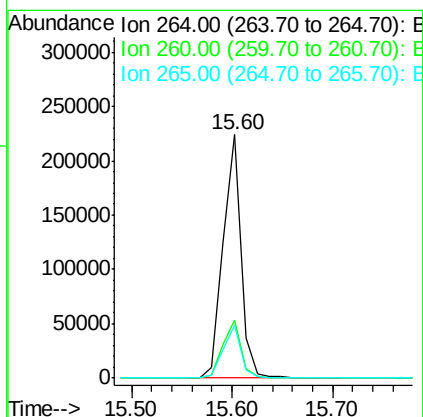
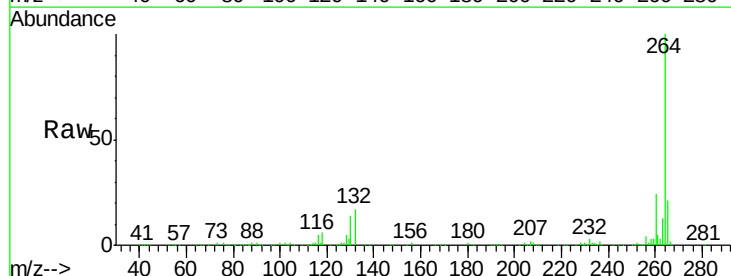
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

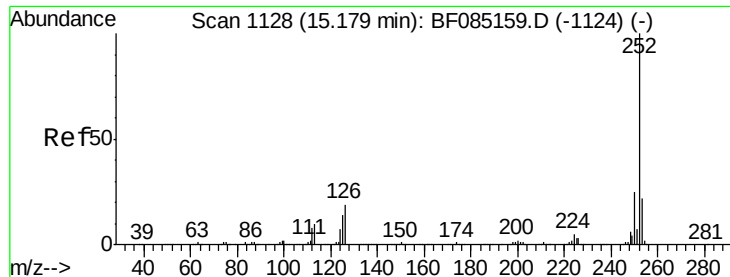
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.4	39.6
277	24.7	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF085227.D
 Acq: 5 Mar 2016 2:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.81 ng

RT: 15.17 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

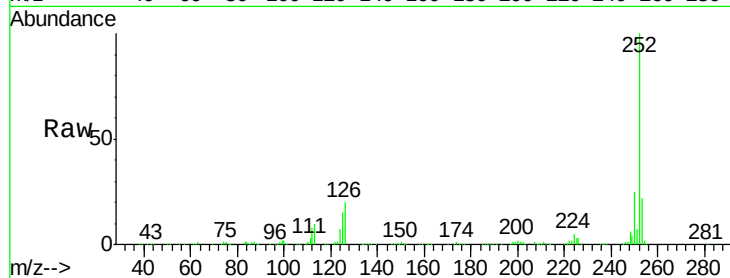
Tgt Ion:252 Resp: 795820

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

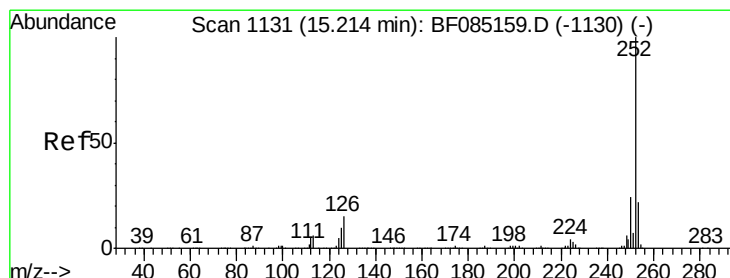
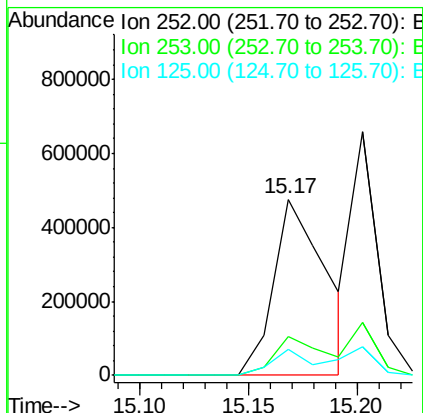
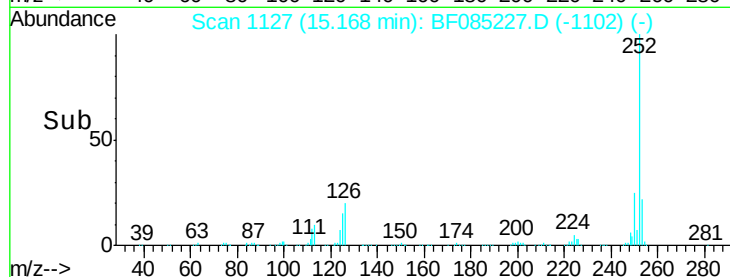
125 14.9 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.08 ng

RT: 15.17 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

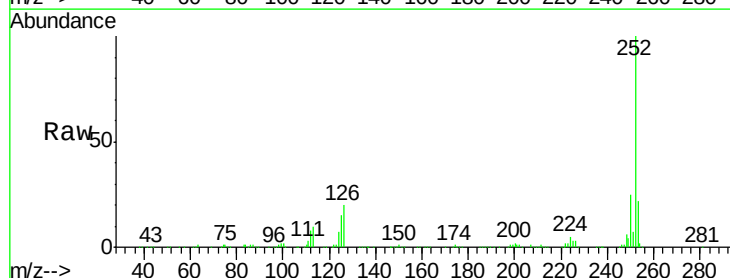
Tgt Ion:252 Resp: 795820

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

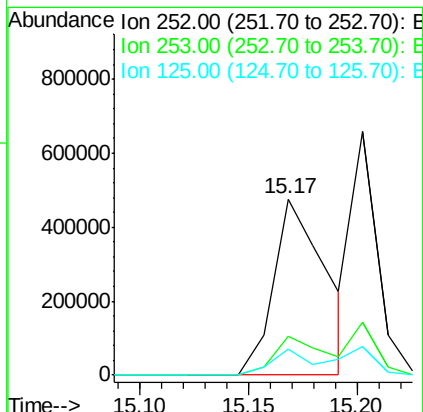
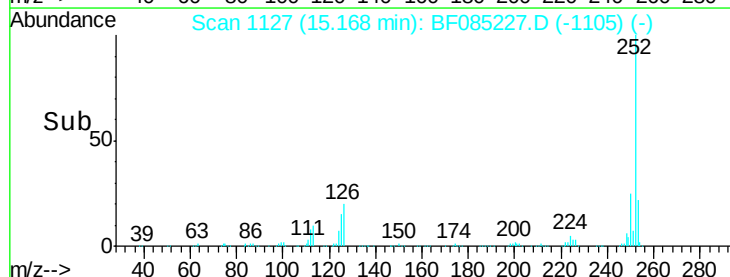
125 14.9 10.4 15.6

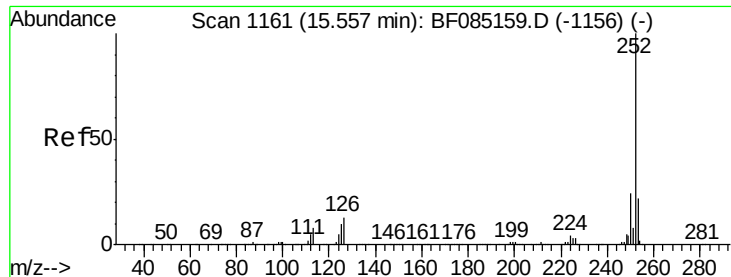


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

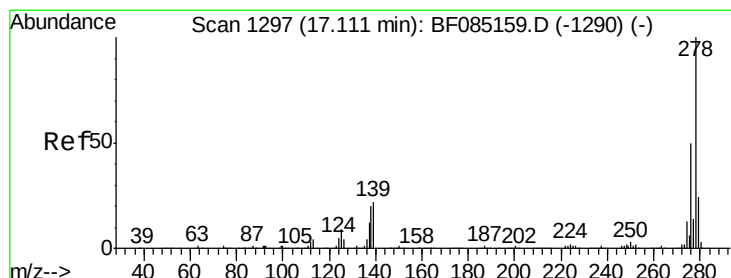
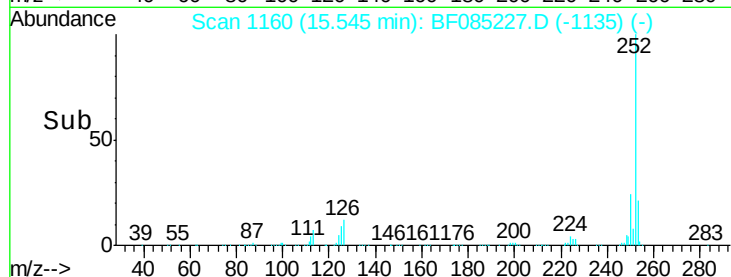
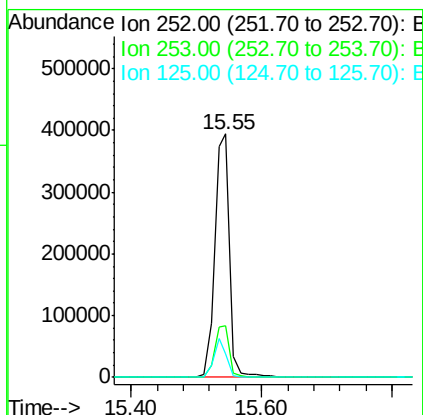
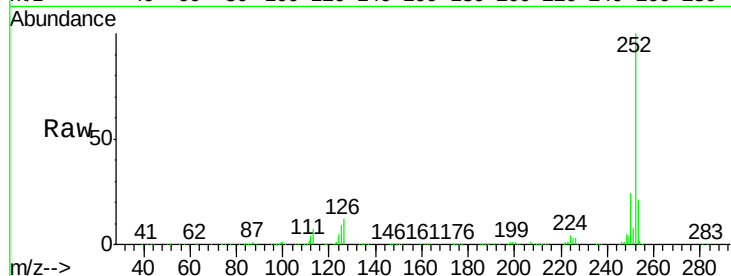




#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

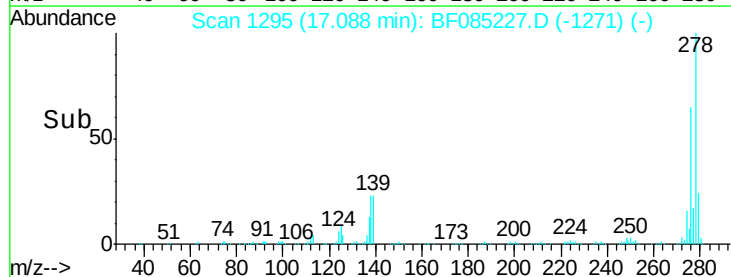
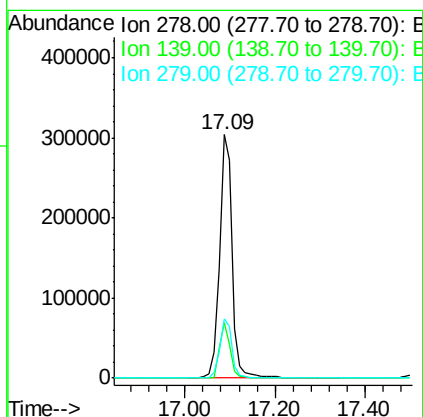
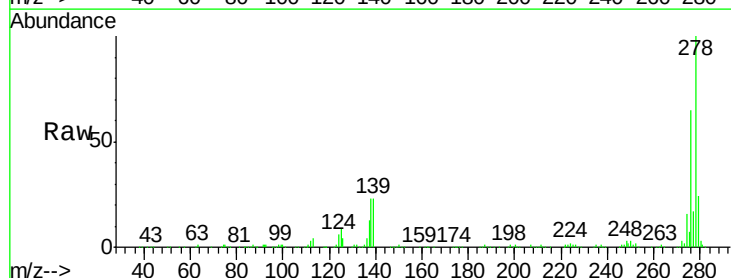
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

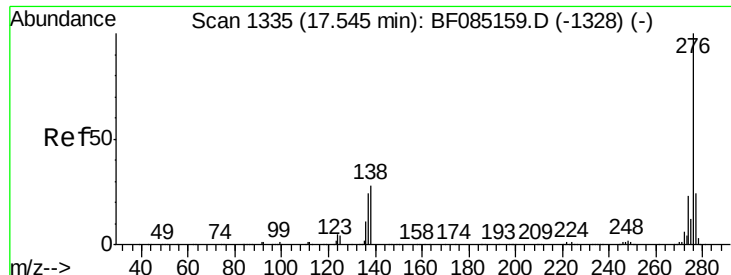
Tgt Ion:252 Resp: 632379
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.5 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 44.92 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085227.D
Acq: 5 Mar 2016 2:39

Tgt Ion:278 Resp: 590588
Ion Ratio Lower Upper
278 100
139 22.7 17.3 25.9
279 24.4 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 45.18 ng

RT: 17.52 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF085227.D

Acq: 5 Mar 2016 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

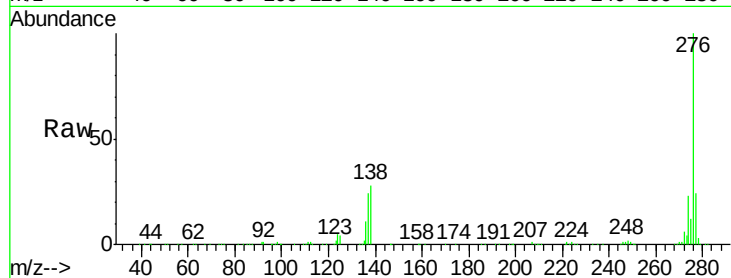
Tgt Ion: 276 Resp: 597293

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 28.1 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

