

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085734.D
 Acq On : 25 Mar 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:27:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107309	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	433647	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	212581	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	402688	20.00	ng	0.00
75) Chrysene-d12	13.98	240	286403	20.00	ng	0.00
86) Perylene-d12	15.40	264	199585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	541969	84.11	ng	0.01
7) Phenol-d6	6.46	99	642288	78.40	ng	0.00
23) Nitrobenzene-d5	7.40	82	621825	80.75	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	163955	81.18	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1025645	80.61	ng	0.00
78) Terphenyl-d14	12.93	244	991477	71.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	118598	38.55	ng	99
3) Pyridine	3.11	79	280309	38.00	ng	99
4) n-Nitrosodimethylamine	3.05	42	121774	41.24	ng	99
6) Aniline	6.48	93	436667	39.60	ng	# 69
8) 2-Chlorophenol	6.61	128	309765	41.38	ng	96
9) Benzaldehyde	6.37	77	196766	39.86	ng	94
10) Phenol	6.48	94	345658	37.24	ng	# 56
11) bis(2-Chloroethyl)ether	6.56	93	273841	38.34	ng	96
12) 1,3-Dichlorobenzene	6.77	146	328184	40.71	ng	98
13) 1,4-Dichlorobenzene	6.77	146	328184	40.14	ng	94
14) 1,2-Dichlorobenzene	7.00	146	315162	41.36	ng	98
15) Benzyl Alcohol	6.97	79	225866	41.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	389027	41.05	ng	97
17) 2-Methylphenol	7.09	107	242102	40.39	ng	100
18) Hexachloroethane	7.34	117	122925	41.06	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	204413	41.67	ng	97
20) 3+4-Methylphenols	7.25	107	295975	41.07	ng	# 86
22) Acetophenone	7.24	105	402915	39.88	ng	99
24) Nitrobenzene	7.42	77	313805	39.53	ng	# 78
25) Isophorone	7.66	82	605079	40.79	ng	# 93
26) 2-Nitrophenol	7.73	139	157511	39.66	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	305540	44.02	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	347326	41.09	ng	99
29) 2,4-Dichlorophenol	7.98	162	232838	39.90	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	264017	40.75	ng	93
31) Naphthalene	8.14	128	867625	39.71	ng	98
32) Benzoic acid	7.90	122	203690	44.18	ng	99
33) 4-Chloroaniline	8.18	127	357163	40.03	ng	# 95
34) Hexachlorobutadiene	8.25	225	147008	41.75	ng	98
35) Caprolactam	8.57	113	90652	43.86	ng	# 78
36) 4-Chloro-3-methylphenol	8.68	107	279912	41.07	ng	87
37) 2-Methylnaphthalene	8.82	142	552760	42.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	255479	40.53	ng	99
40) Hexachlorocyclopentadiene	8.97	237	82010	36.82	ng	98

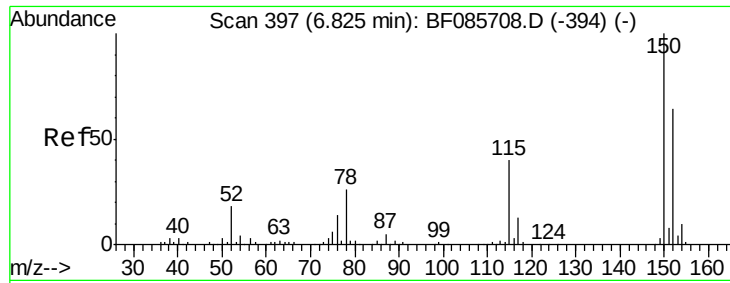
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085734.D
 Acq On : 25 Mar 2016 1:23
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	170426	40.03	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	173449	38.85	ng	# 86
45) 1,1'-Biphenyl	9.29	154	745071	41.54	ng	94
46) 2-Chloronaphthalene	9.32	162	561630	42.58	ng	97
47) 2-Nitroaniline	9.41	65	151366	37.53	ng	85
48) Acenaphthylene	9.73	152	871681	40.56	ng	100
49) Dimethylphthalate	9.59	163	611938	37.94	ng	99
50) 2,6-Dinitrotoluene	9.66	165	152715	43.99	ng	# 70
51) Acenaphthene	9.90	154	493140	37.56	ng	99
52) 3-Nitroaniline	9.82	138	161262	40.58	ng	90
53) 2,4-Dinitrophenol	9.93	184	58721	36.99	ng	# 81
54) Dibenzofuran	10.07	168	676649	39.82	ng	98
55) 4-Nitrophenol	9.99	139	103867	40.12	ng	93
56) 2,4-Dinitrotoluene	10.06	165	182983	41.47	ng	# 67
57) Fluorene	10.41	166	579138	41.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	126539	40.78	ng	97
59) Diethylphthalate	10.29	149	612920	38.47	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	250358	36.25	ng	95
61) 4-Nitroaniline	10.44	138	138812	36.52	ng	87
62) Azobenzene	10.56	77	618845	40.41	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	96750	41.03	ng	# 65
65) n-Nitrosodiphenylamine	10.53	169	525578	41.21	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	168111	40.81	ng	95
67) Hexachlorobenzene	10.96	284	184917	42.92	ng	95
68) Atrazine	11.05	200	165319	38.39	ng	98
69) Pentachlorophenol	11.16	266	88580	41.88	ng	98
70) Phenanthrene	11.37	178	901727	43.61	ng	99
71) Anthracene	11.42	178	859895	39.61	ng	99
72) Carbazole	11.58	167	734760	40.32	ng	99
73) Di-n-butylphthalate	11.91	149	1006760	40.26	ng	100
74) Fluoranthene	12.56	202	862597	39.25	ng	88
76) Benzidine	12.68	184	416556	41.30	ng	99
77) Pyrene	12.78	202	862562	36.64	ng	100
79) Butylbenzylphthalate	13.41	149	390520	39.61	ng	96
80) Benzo(a)anthracene	13.97	228	631642	38.68	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	407703	35.97	ng	98
82) Chrysene	14.01	228	628350	38.20	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	472099	39.99	ng	99
84) Di-n-octyl phthalate	14.57	149	714253	40.69	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	484896	38.17	ng	99
87) Benzo(b)fluoranthene	15.02	252	997517	79.34	ng	99
88) Benzo(k)fluoranthene	15.02	252	998083	88.05	ng	# 98
89) Benzo(a)pyrene	15.34	252	458651	41.08	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	403956	38.94	ng	99
91) Benzo(g,h,i)perylene	17.20	276	408735	38.92	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

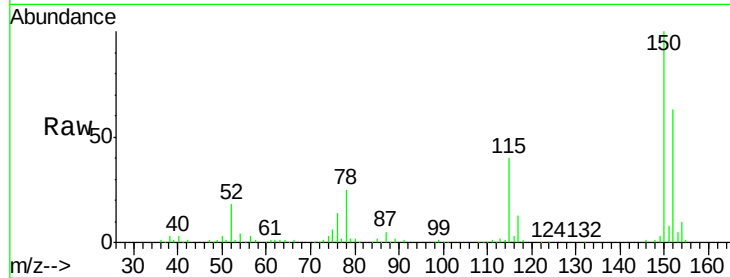
Tgt Ion:152 Resp: 107309

Ion Ratio Lower Upper

152 100

150 157.8 124.2 186.2

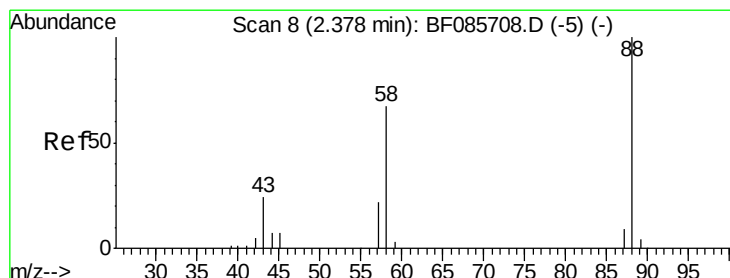
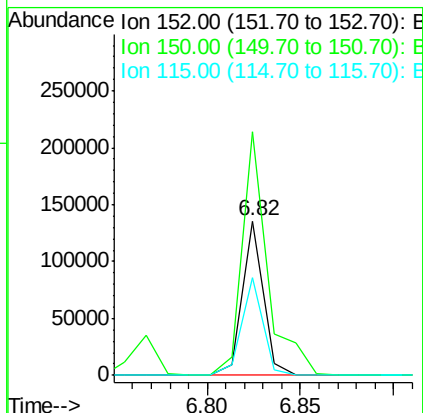
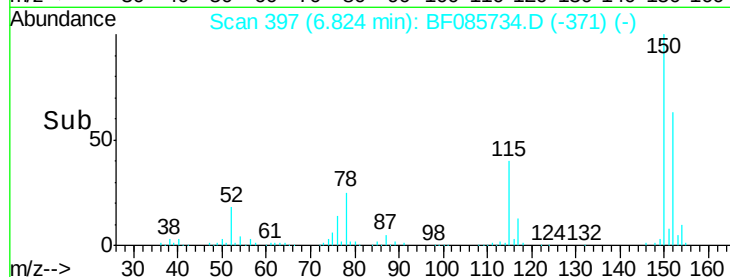
115 63.0 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.55 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

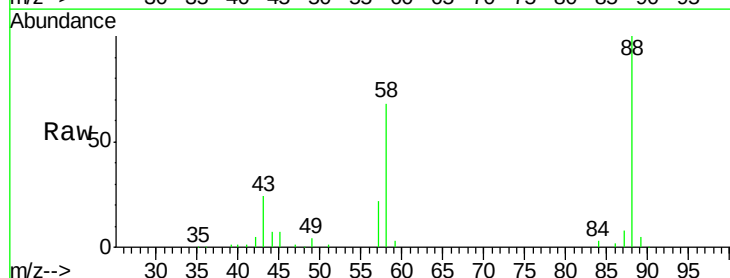
Tgt Ion: 88 Resp: 118598

Ion Ratio Lower Upper

88 100

58 68.7 54.2 81.2

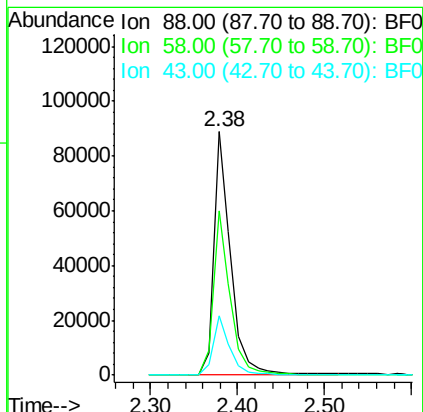
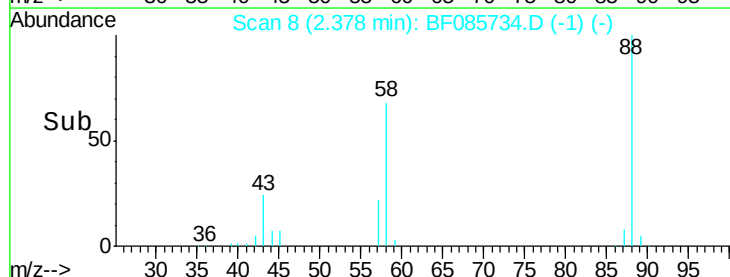
43 24.9 19.3 28.9

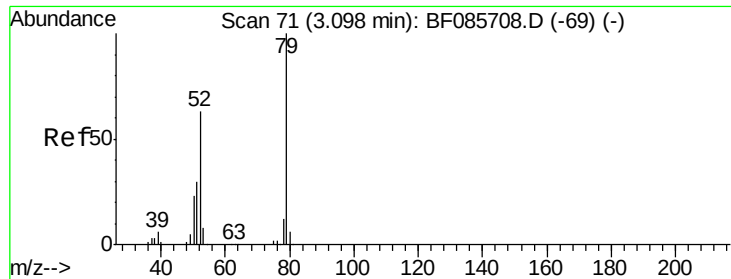


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.00 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

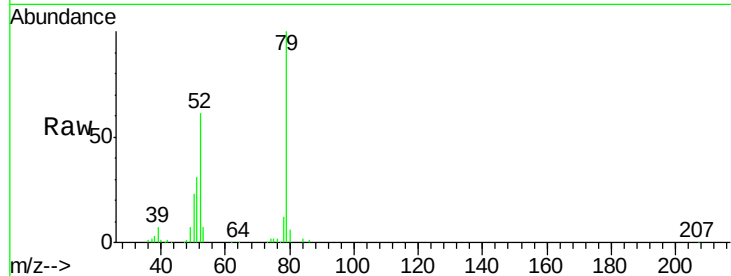
Tgt Ion: 79 Resp: 280309

Ion Ratio Lower Upper

79 100

52 61.4 49.8 74.6

51 30.8 24.7 37.1



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

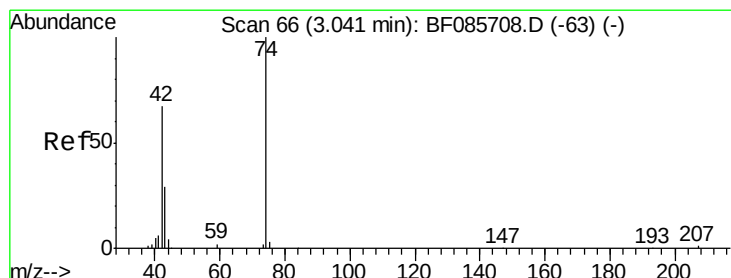
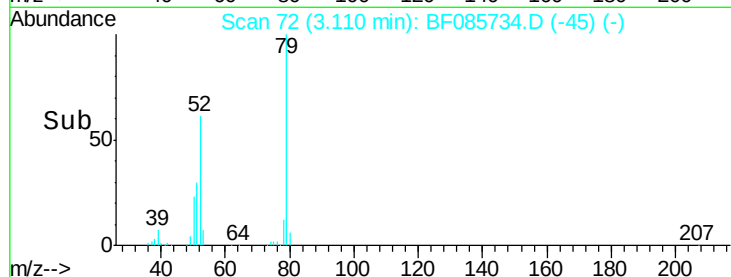
3.11

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.24 ng

RT: 3.05 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

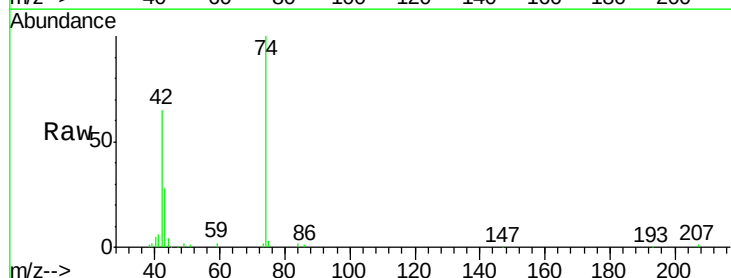
Tgt Ion: 42 Resp: 121774

Ion Ratio Lower Upper

42 100

74 152.9 121.4 182.2

44 6.7 5.6 8.4



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

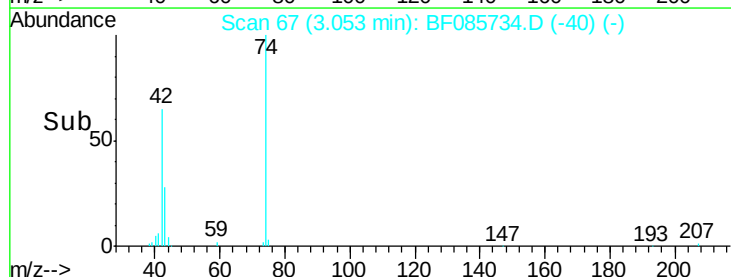
3.05

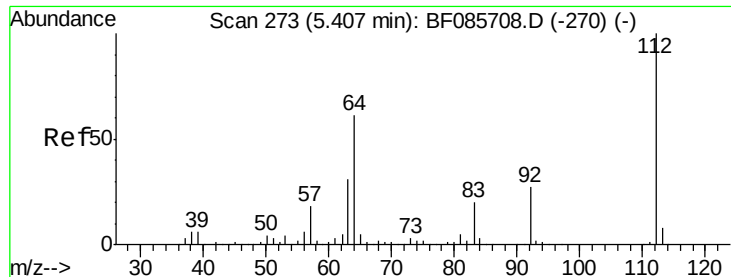
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 84.11 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

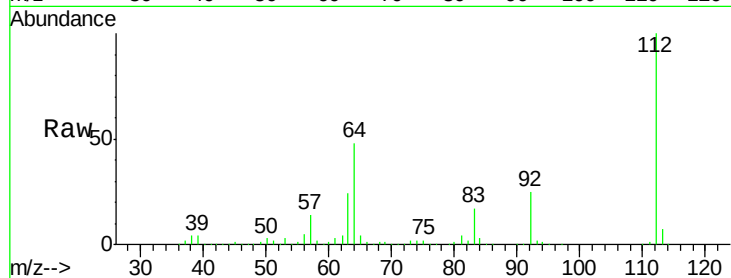
Tgt Ion: 112 Resp: 541969

Ion Ratio Lower Upper

112 100

64 47.5 39.9 59.9

63 24.4 20.2 30.2



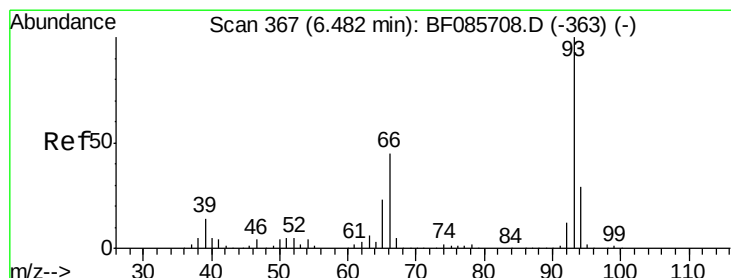
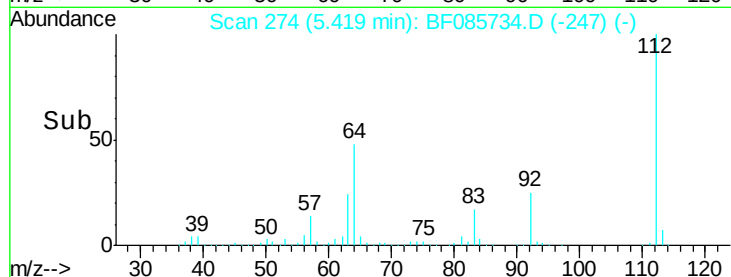
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.42

Time-->



#6

Aniline

Concen: 39.60 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

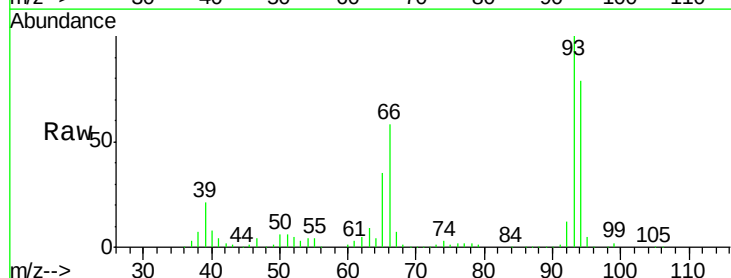
Tgt Ion: 93 Resp: 436667

Ion Ratio Lower Upper

93 100

66 58.0 31.4 47.2#

65 34.6 15.7 23.5#



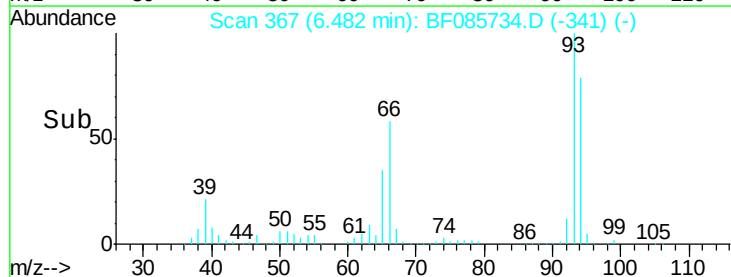
Abundance Ion 93.00 (92.70 to 93.70): BF0

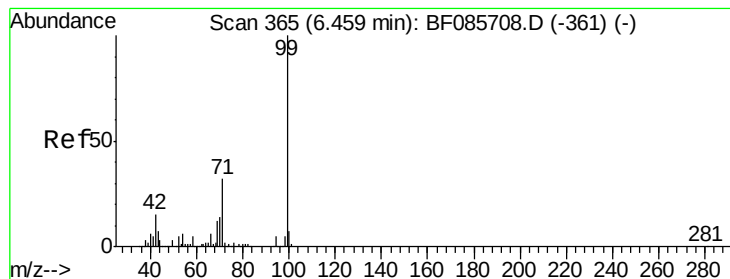
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.48

Time-->





#7

Phenol-d6

Concen: 78.40 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

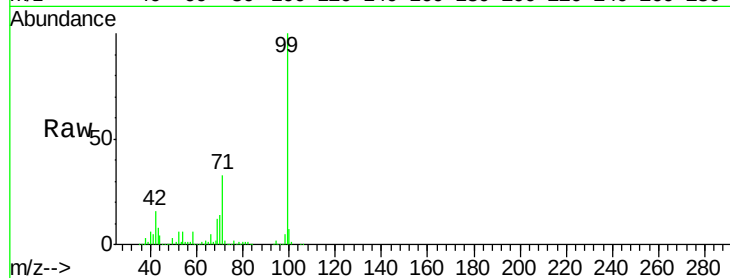
Tgt Ion: 99 Resp: 642288

Ion Ratio Lower Upper

99 100

42 15.6 11.1 16.7

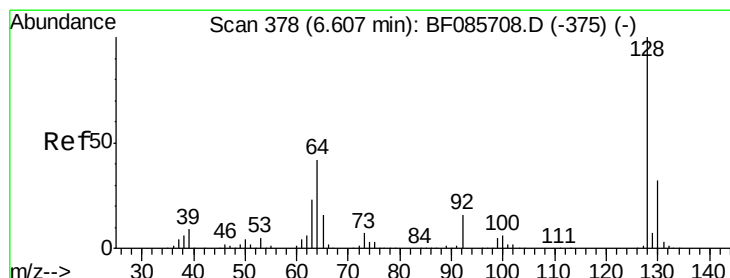
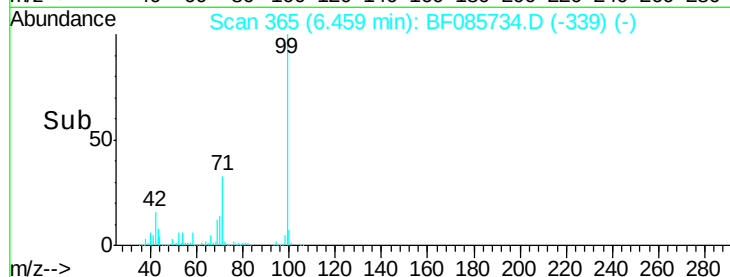
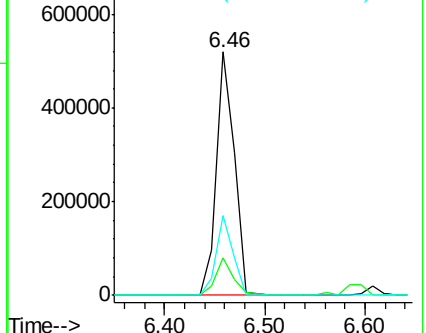
71 32.8 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.38 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

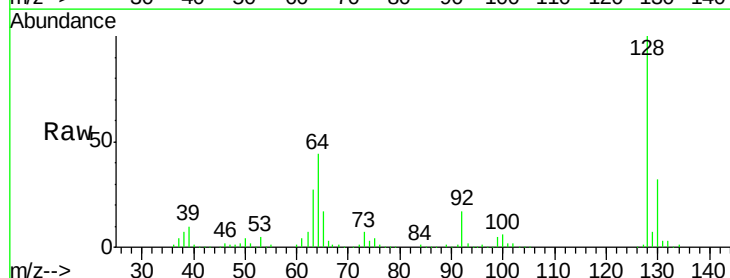
Tgt Ion: 128 Resp: 309765

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

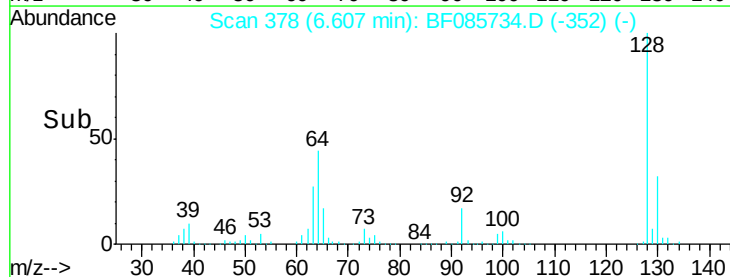
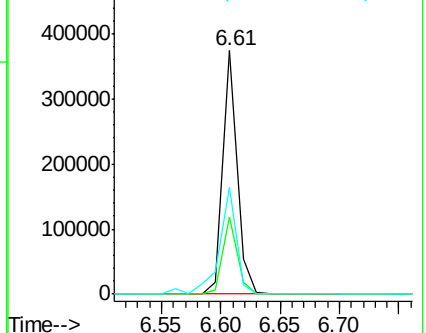
64 43.6 20.2 60.2

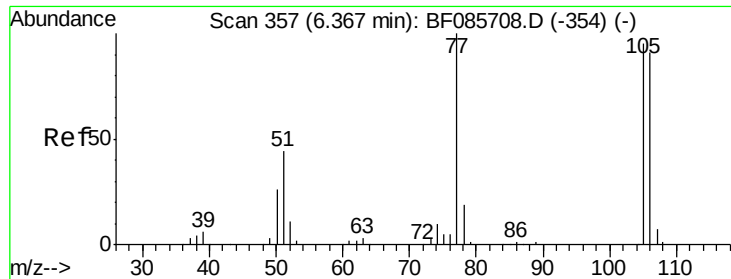


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.86 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

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SSTDCCC040

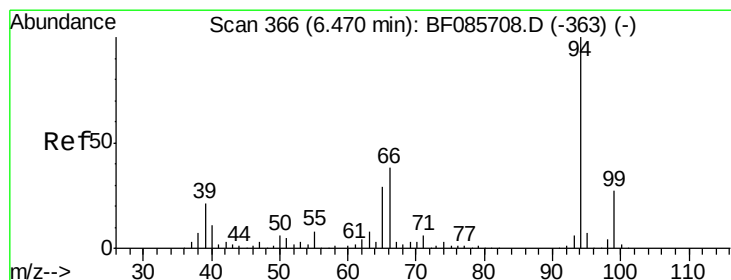
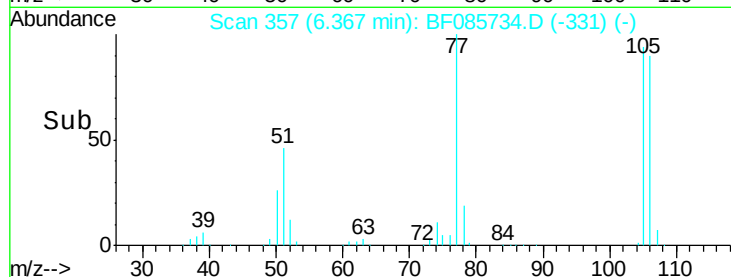
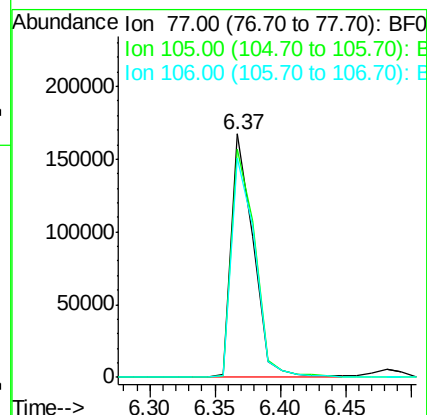
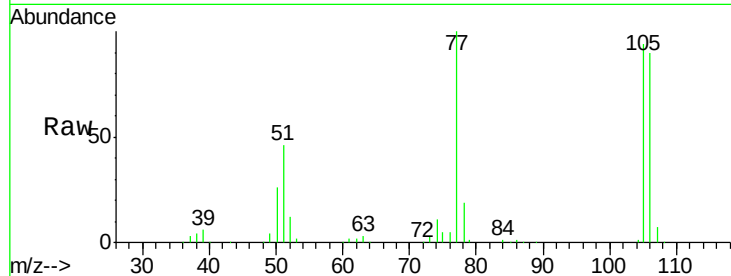
Tgt Ion: 77 Resp: 196766

Ion Ratio Lower Upper

77 100

105 93.8 80.1 120.1

106 90.0 75.0 115.0



#10

Phenol

Concen: 37.24 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

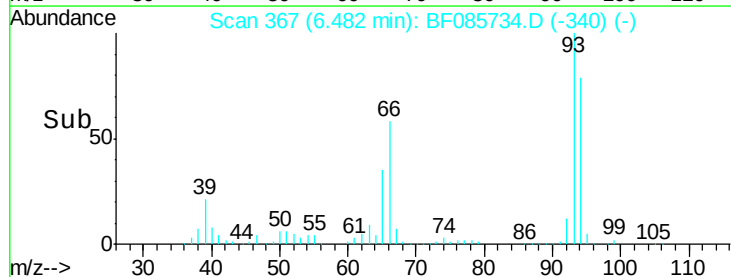
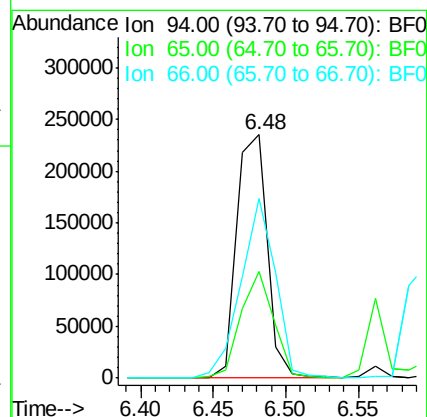
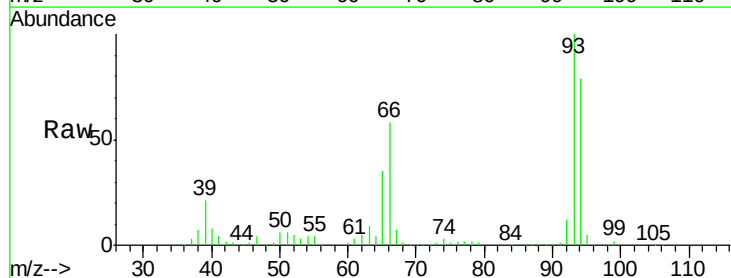
Tgt Ion: 94 Resp: 345658

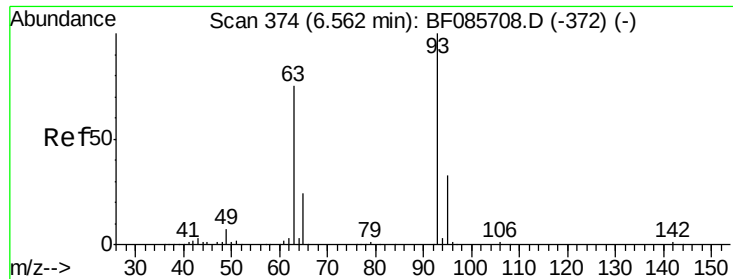
Ion Ratio Lower Upper

94 100

65 43.9 8.6 48.6

66 73.5 20.0 60.0#





#11

bis(2-Chloroethyl)ether

Concen: 38.34 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

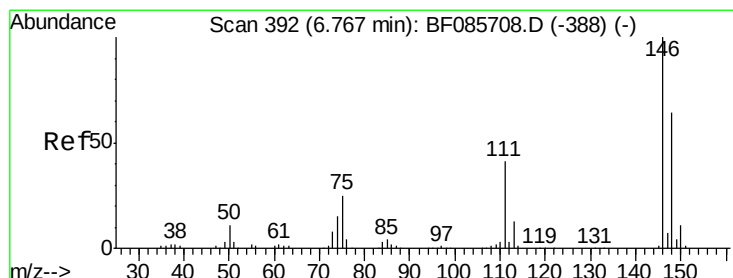
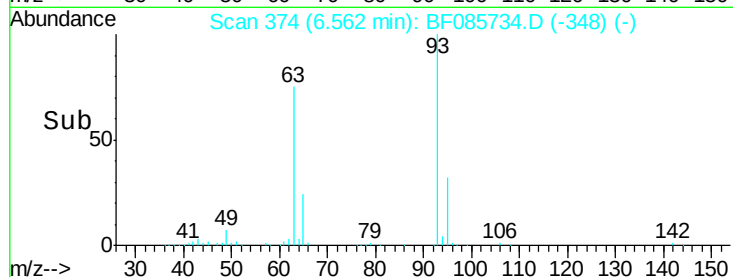
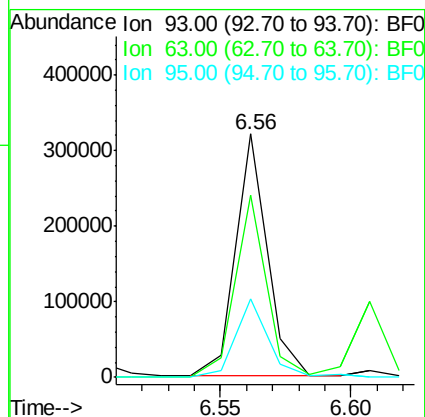
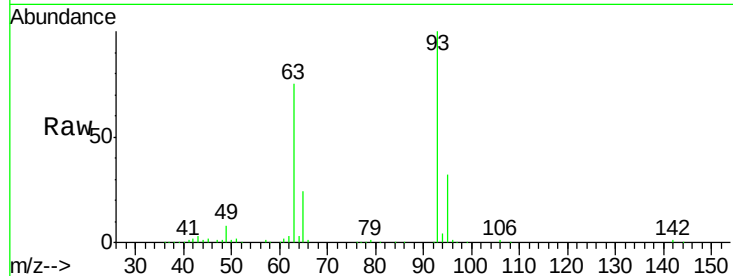
Tgt Ion: 93 Resp: 273841

Ion Ratio Lower Upper

93 100

63 74.7 50.9 90.9

95 32.4 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.71 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

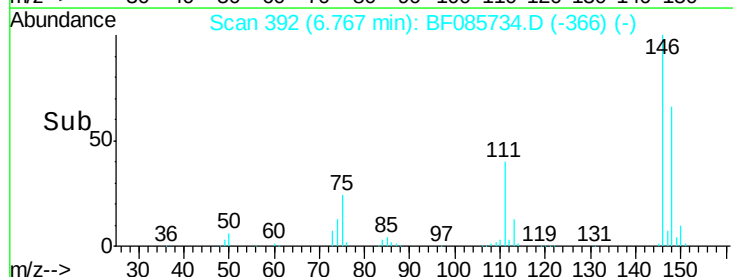
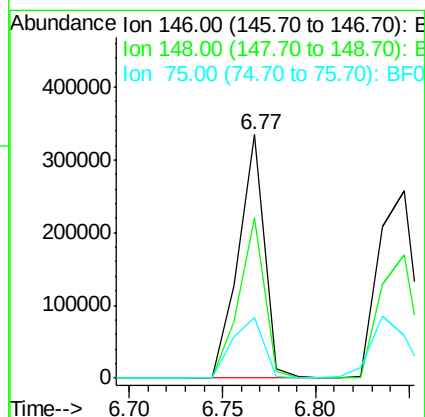
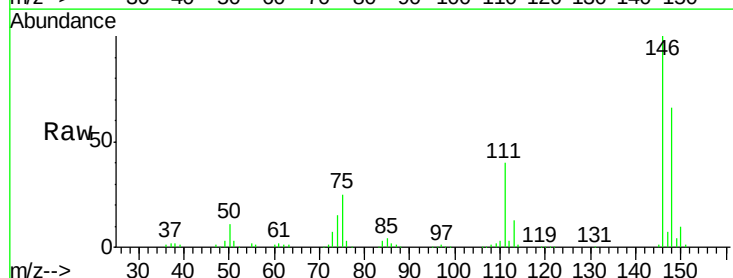
Tgt Ion: 146 Resp: 328184

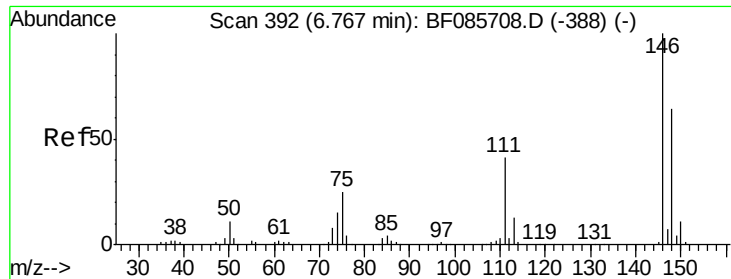
Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

75 24.8 17.4 26.2

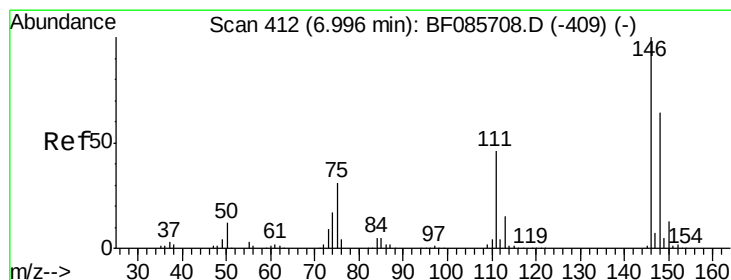
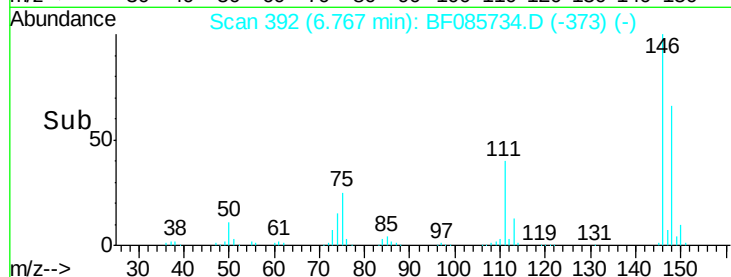
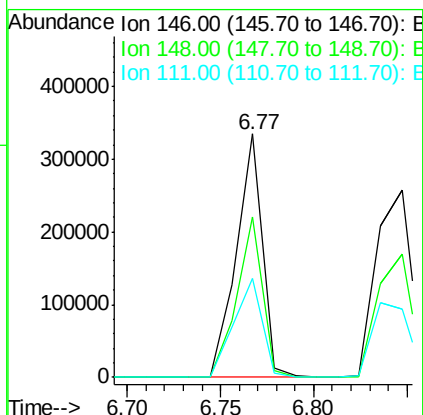
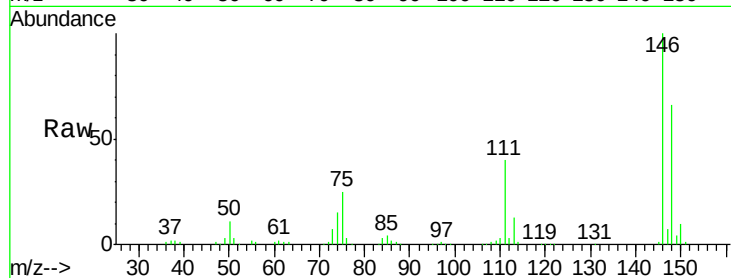




#13
 1,4-Dichlorobenzene
 Concen: 40.14 ng
 RT: 6.77 min Scan# 392
 Delta R.T. -0.08 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

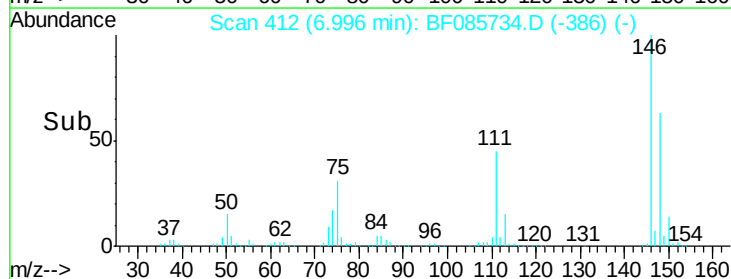
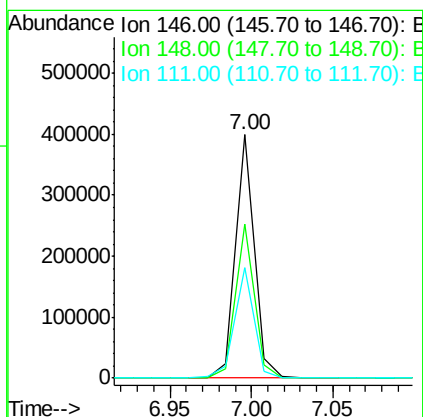
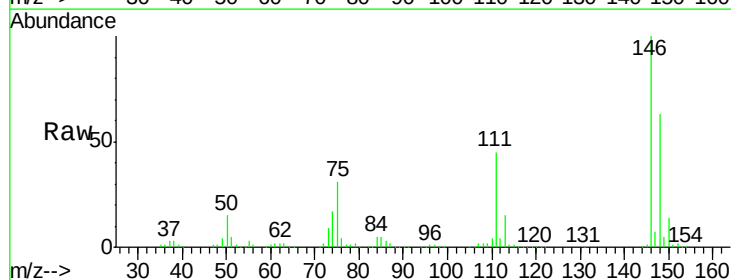
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

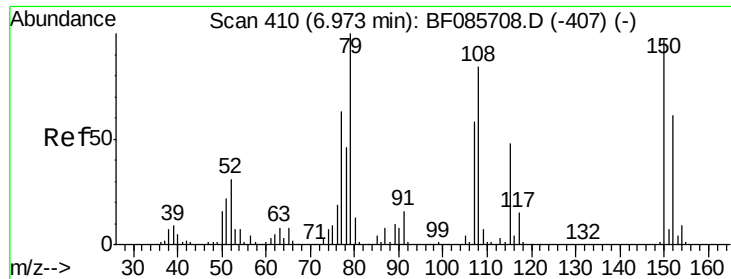
Tgt Ion:146 Resp: 328184
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.6 76.0
 111 40.4 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:146 Resp: 315162
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 45.2 34.6 52.0





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

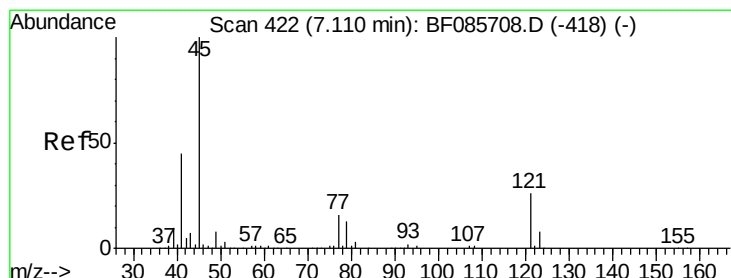
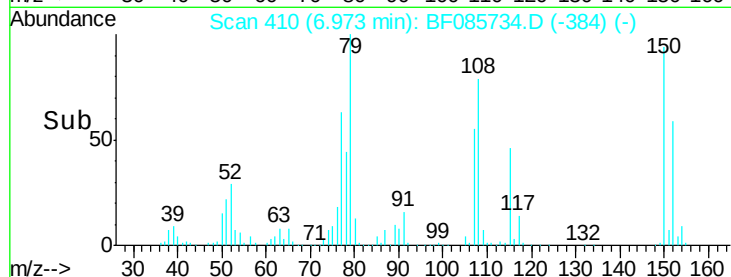
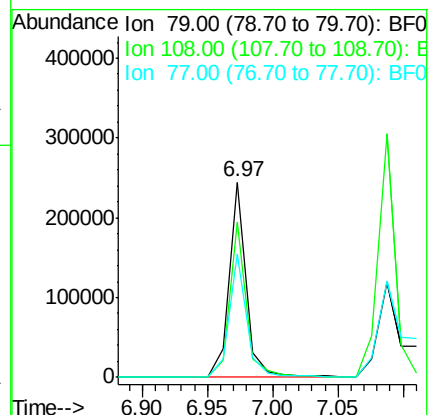
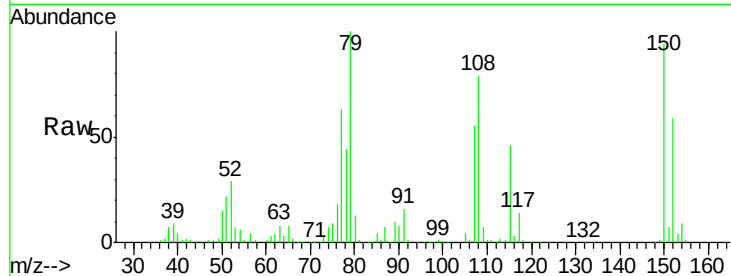
Tgt Ion: 79 Resp: 225866

Ion Ratio Lower Upper

79 100

108 79.5 61.8 92.6

77 63.5 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.05 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

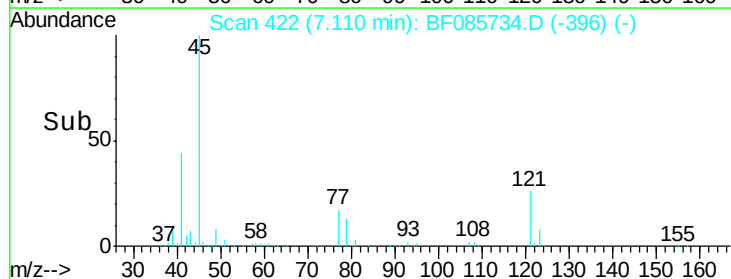
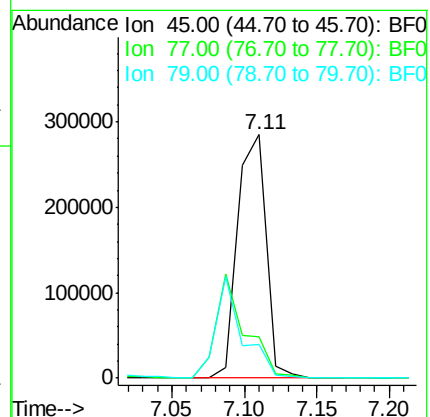
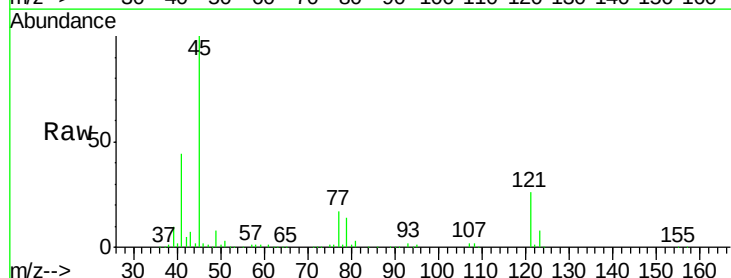
Tgt Ion: 45 Resp: 389027

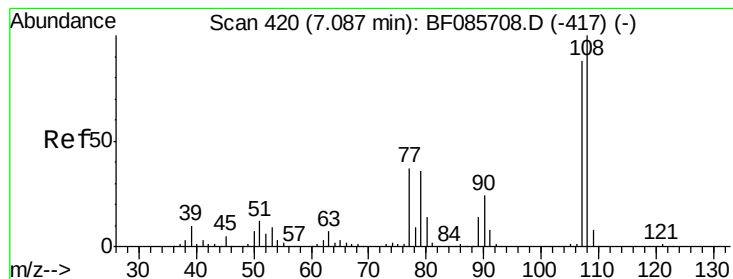
Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

79 13.6 0.0 32.2





#17

2-Methylphenol

Concen: 40.39 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 242102

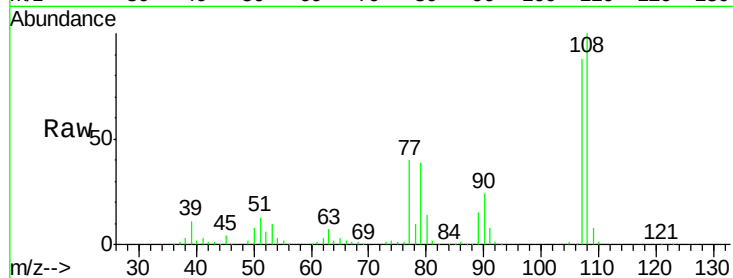
Ion Ratio Lower Upper

107 100

108 114.1 91.4 137.0

77 45.3 36.2 54.2

79 44.3 35.8 53.8

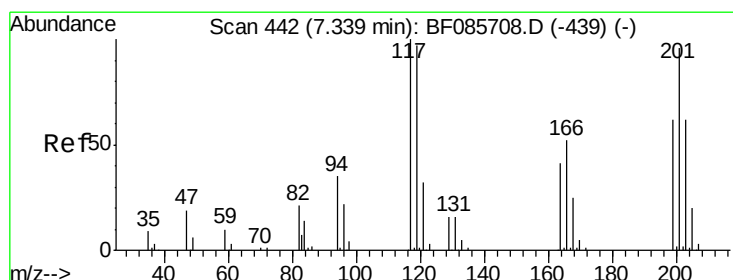
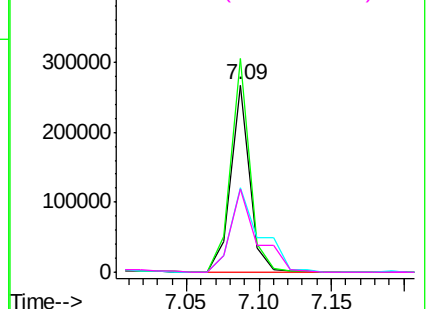
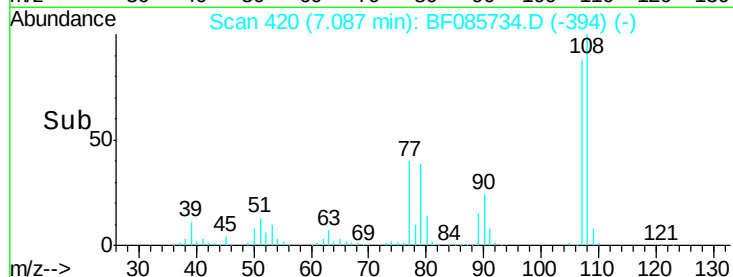


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.06 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

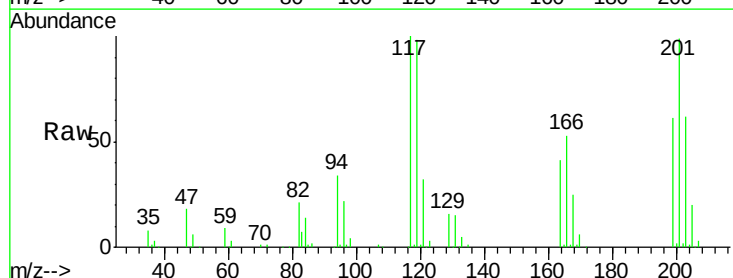
Tgt Ion:117 Resp: 122925

Ion Ratio Lower Upper

117 100

119 98.3 76.7 115.1

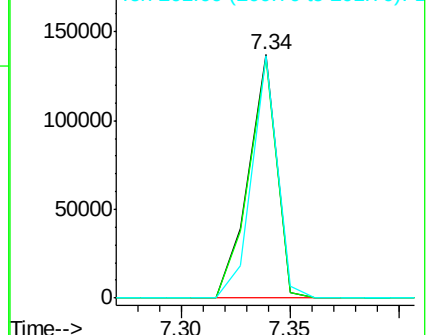
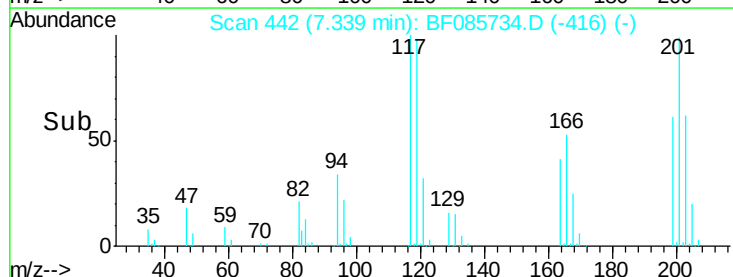
201 99.3 83.3 124.9

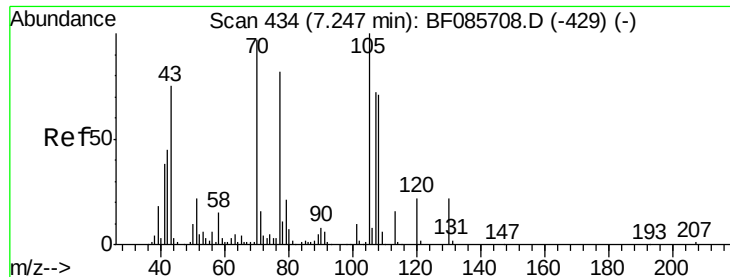


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

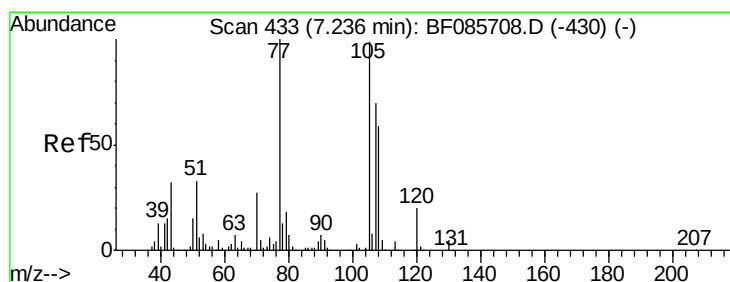
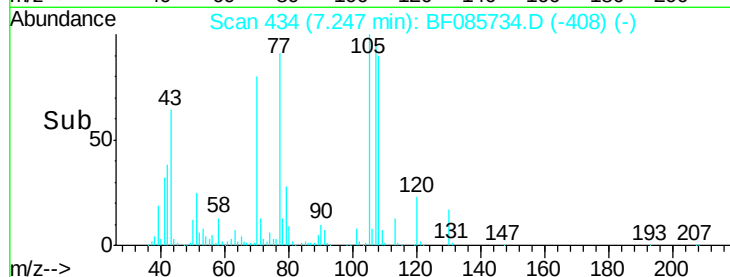
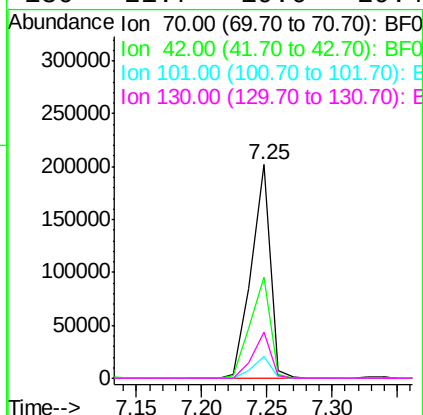
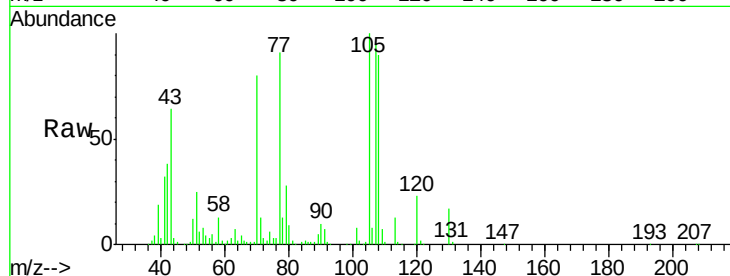




#19
n-Nitroso-di-n-propylamine
Concen: 41.67 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

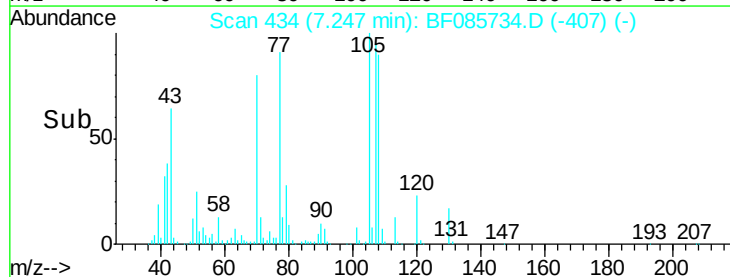
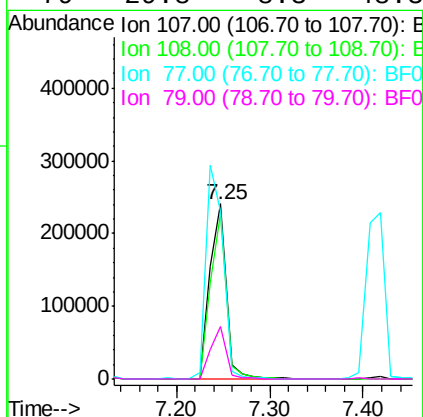
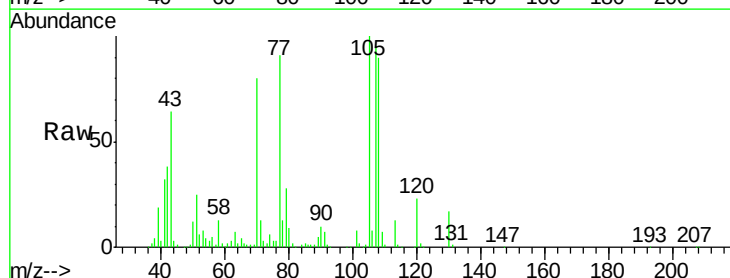
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

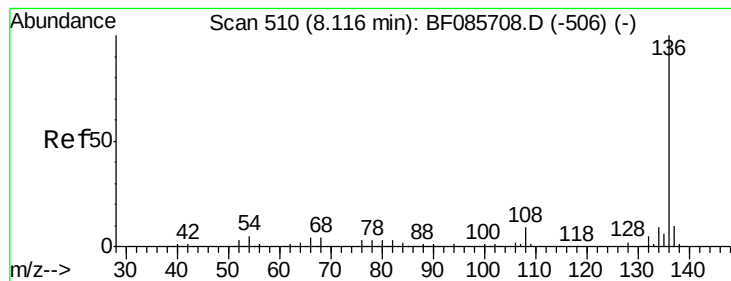
Tgt Ion: 70 Resp: 204413
Ion Ratio Lower Upper
70 100
42 47.6 37.1 55.7
101 10.0 8.6 12.8
130 21.7 19.6 29.4



#20
3+4-Methylphenols
Concen: 41.07 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion: 107 Resp: 295975
Ion Ratio Lower Upper
107 100
108 94.7 69.3 109.3
77 96.0 101.7 141.7#
79 29.8 8.3 48.3

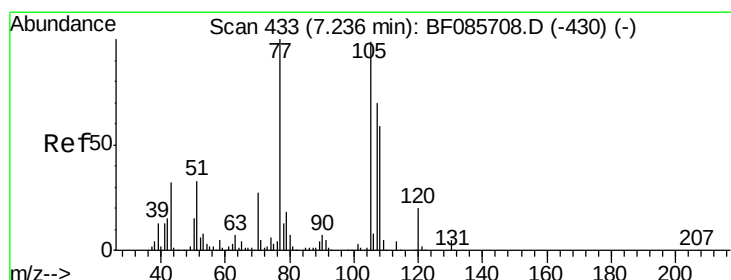
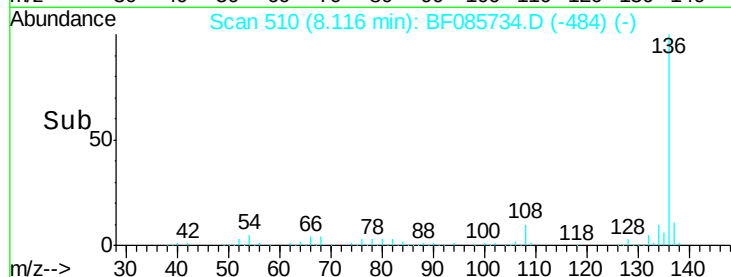
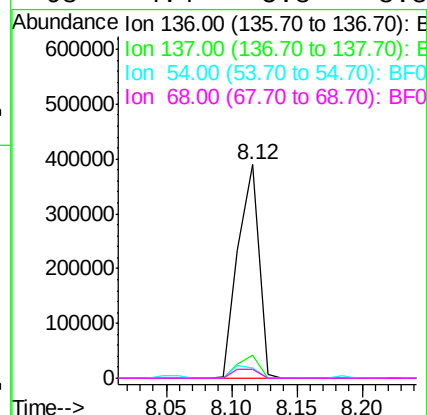
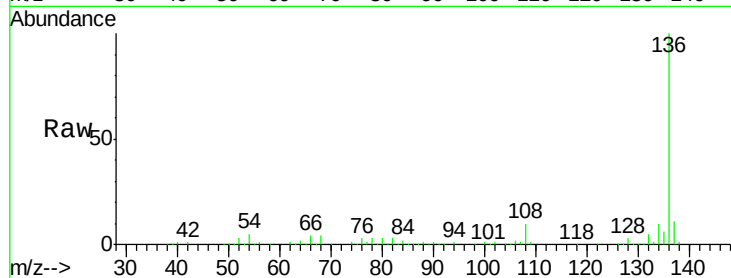




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

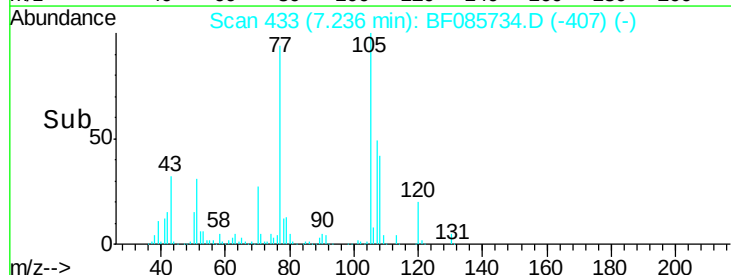
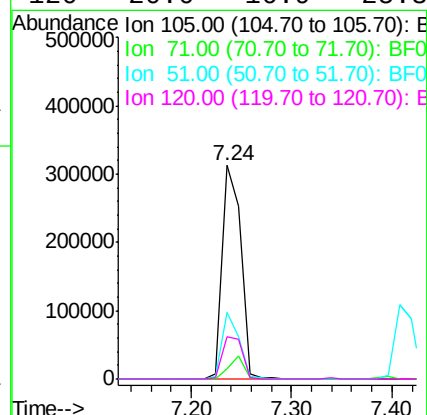
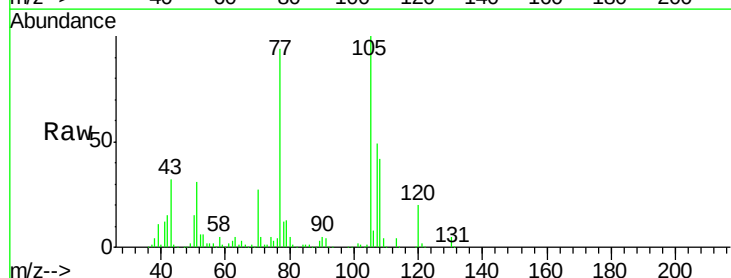
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

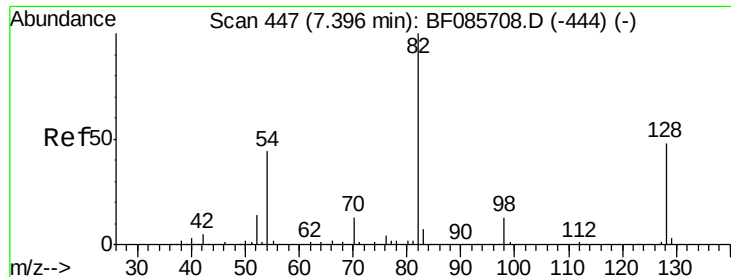
Tgt Ion:	136	Resp:	433647
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.0	7.4	11.0#
68	4.4	5.8	8.8#



#22
Acetophenone
Concen: 39.88 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion:	105	Resp:	402915
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.6	5.4
51	31.5	25.4	38.0
120	20.0	16.9	25.3

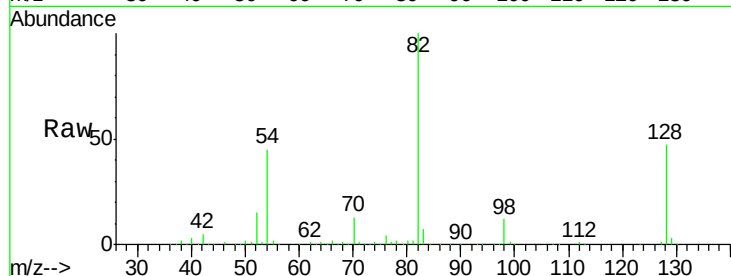




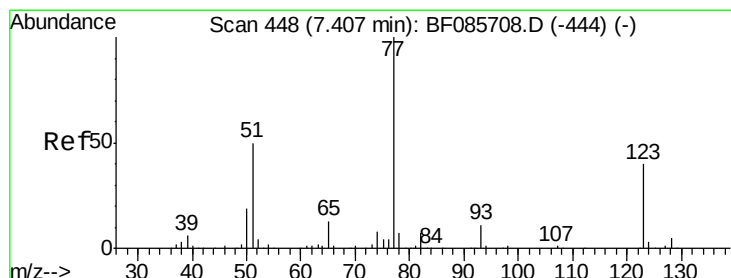
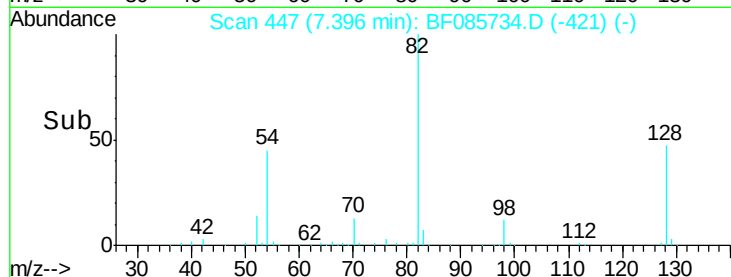
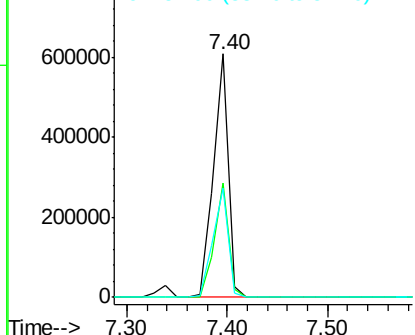
#23
 Nitrobenzene-d5
 Concen: 80.75 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 621825
 Ion Ratio Lower Upper
 82 100
 128 47.2 41.8 62.8
 54 45.0 33.4 50.0

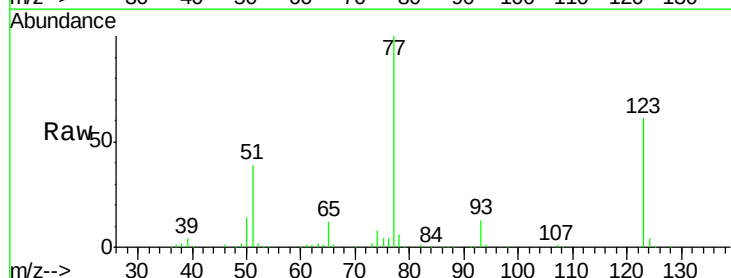


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

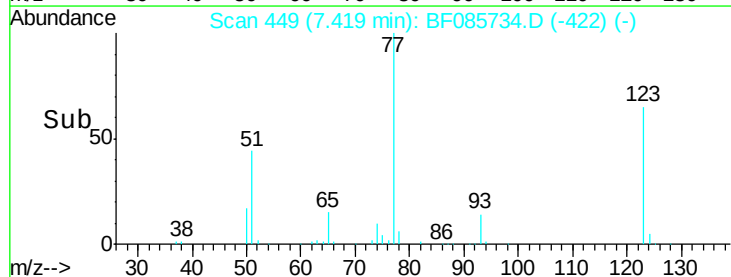
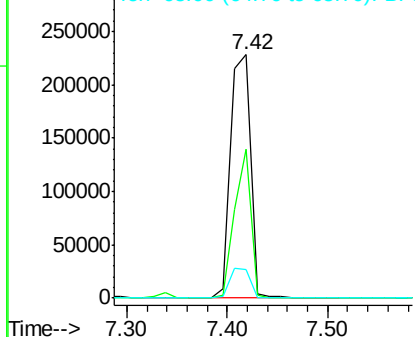


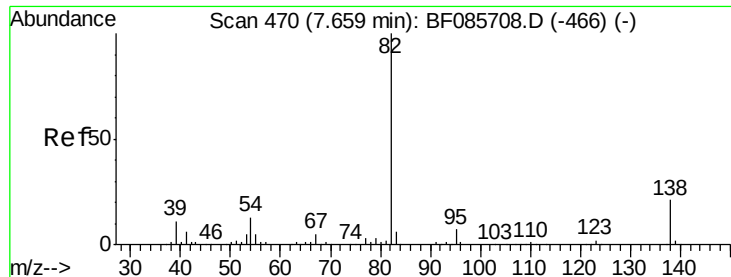
#24
 Nitrobenzene
 Concen: 39.53 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion: 77 Resp: 313805
 Ion Ratio Lower Upper
 77 100
 123 61.2 35.0 52.4#
 65 11.7 10.6 16.0



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





#25

Isophorone

Concen: 40.79 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

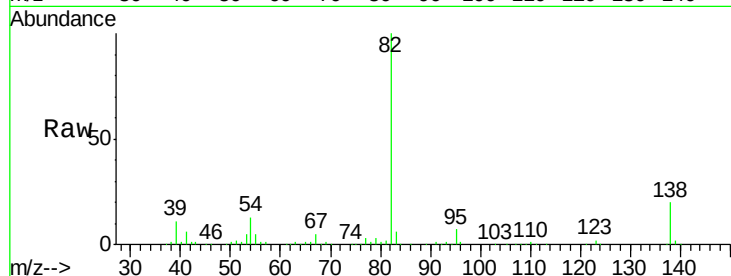
Tgt Ion: 82 Resp: 605079

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

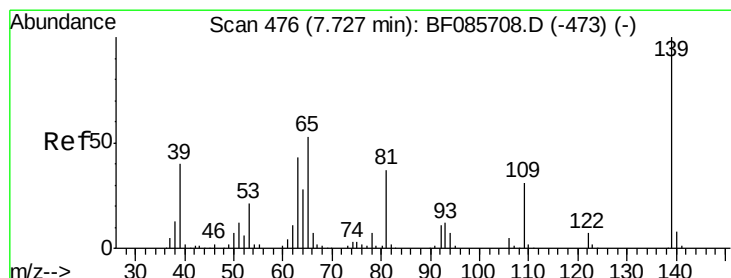
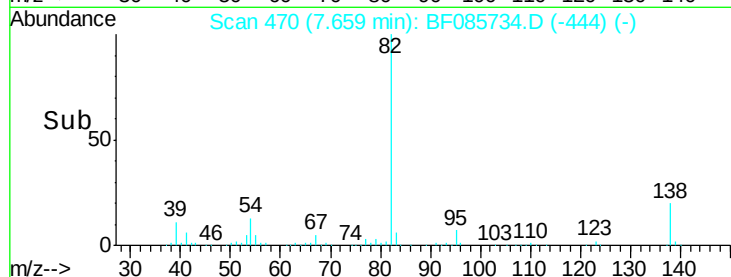
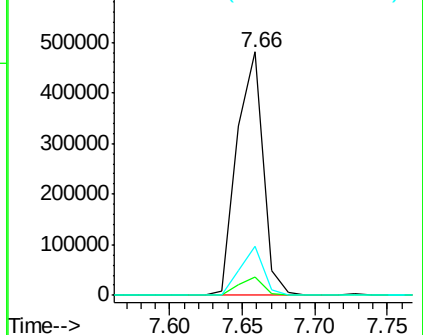
138 20.3 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.66 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

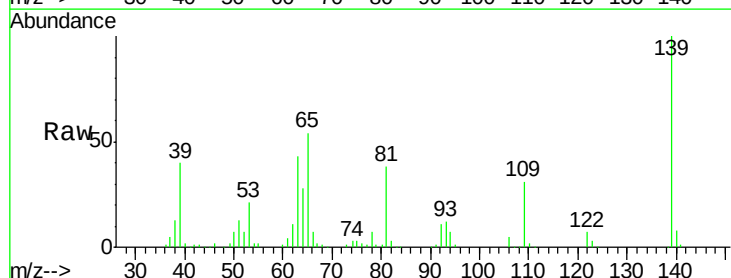
Tgt Ion: 139 Resp: 157511

Ion Ratio Lower Upper

139 100

109 30.6 22.1 33.1

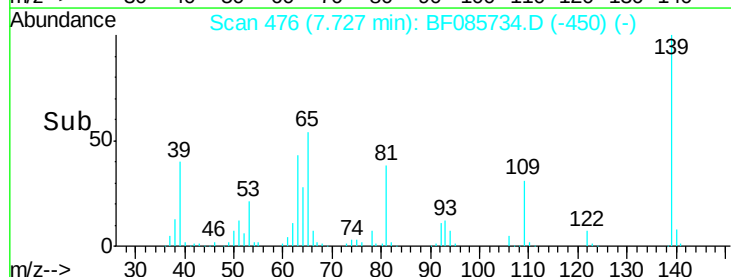
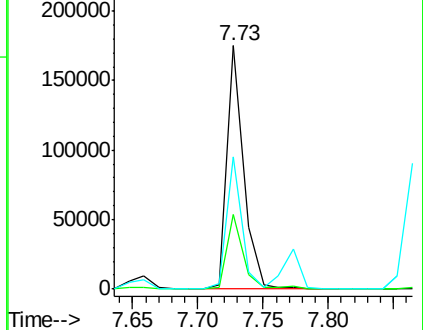
65 54.5 33.9 50.9#

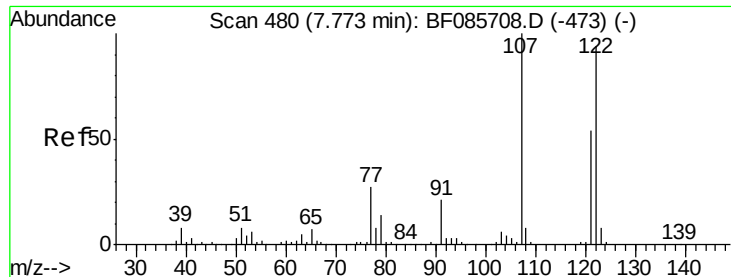


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.02 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

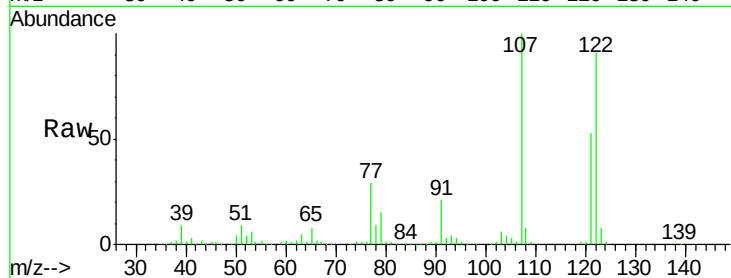
Tgt Ion:122 Resp: 305540

Ion Ratio Lower Upper

122 100

107 109.6 93.0 139.6

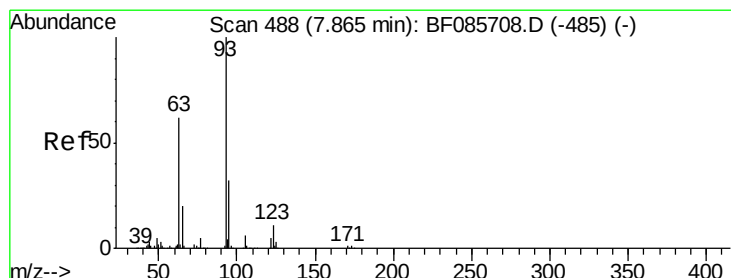
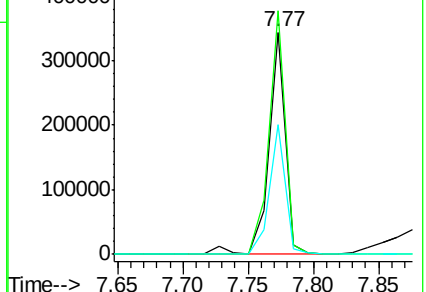
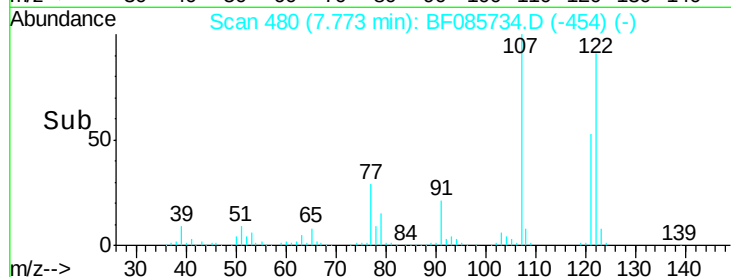
121 58.2 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.09 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

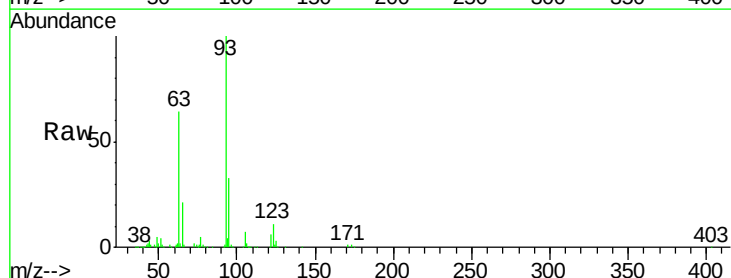
Tgt Ion: 93 Resp: 347326

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

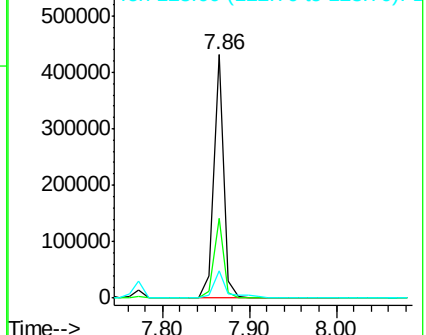
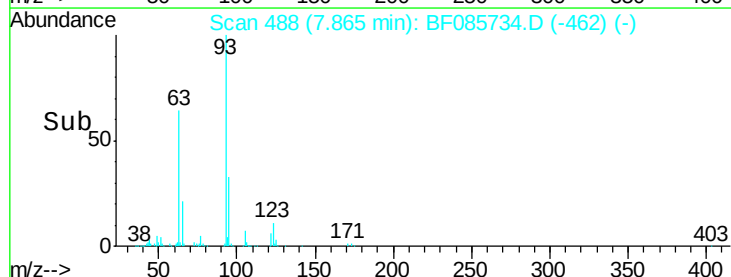
123 11.3 9.8 14.6

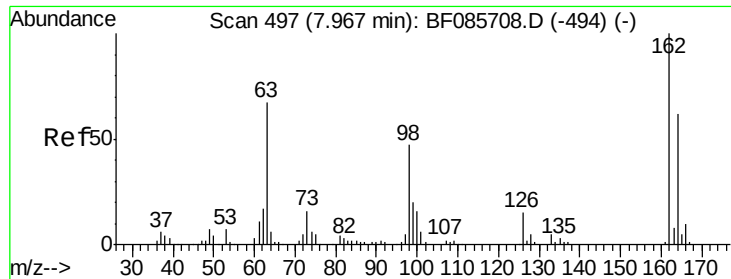


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

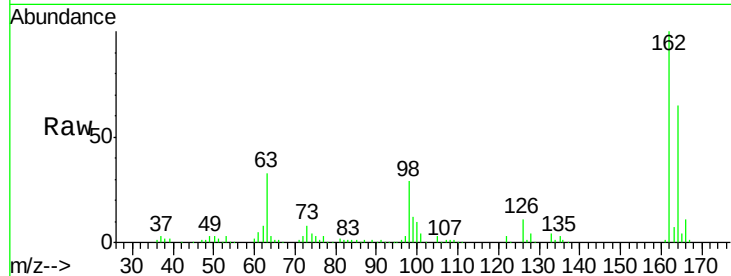




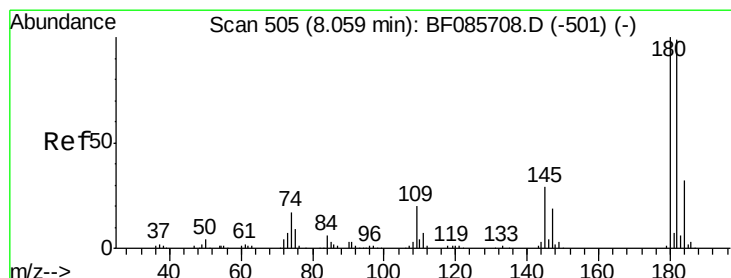
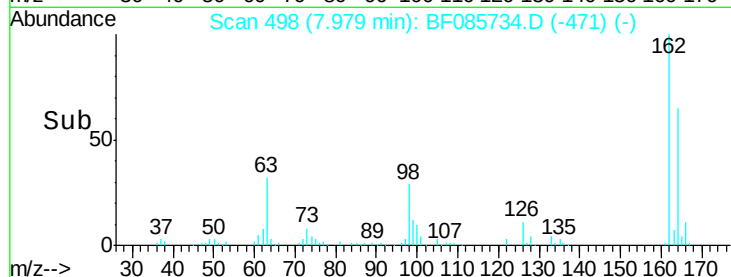
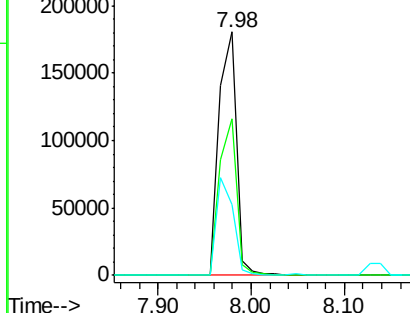
#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.7	83.7
98	29.0	20.4	60.4

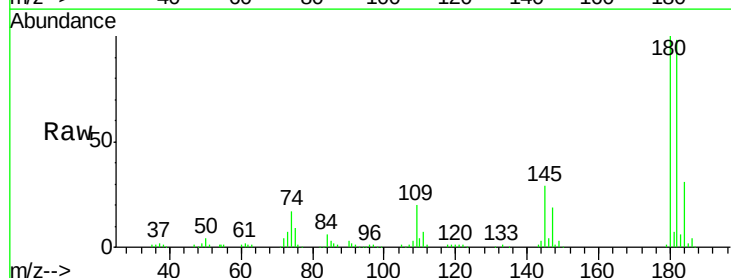


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

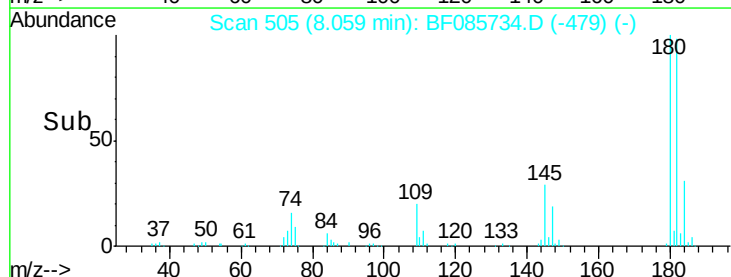
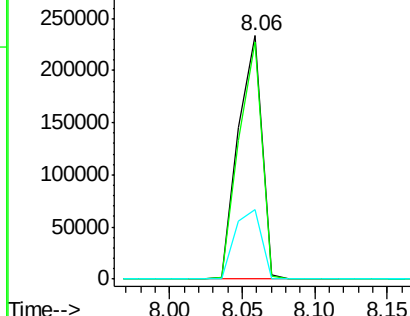


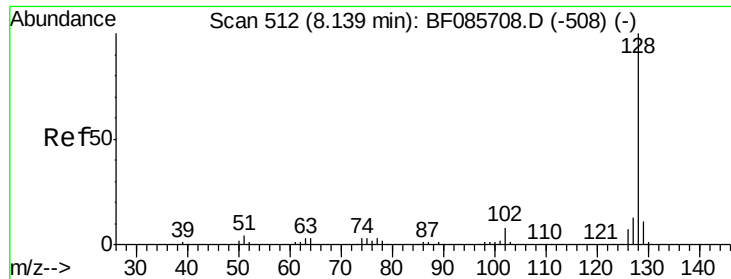
#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.8	110.8
145	28.8	28.4	42.6



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

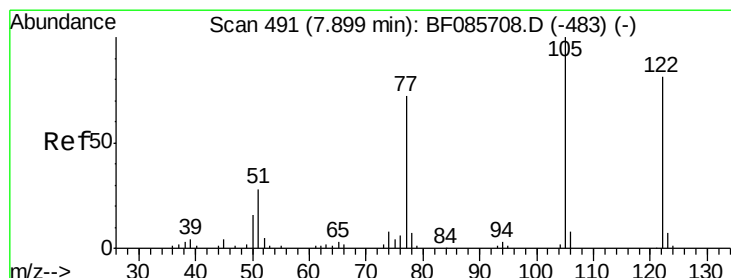
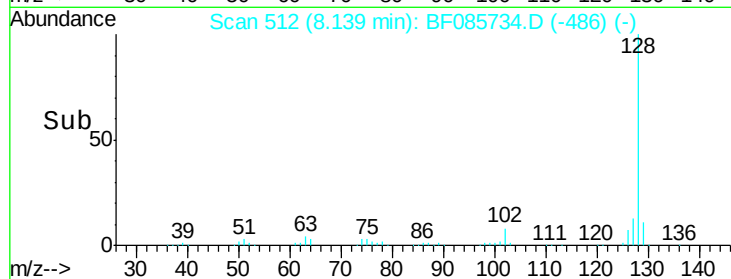
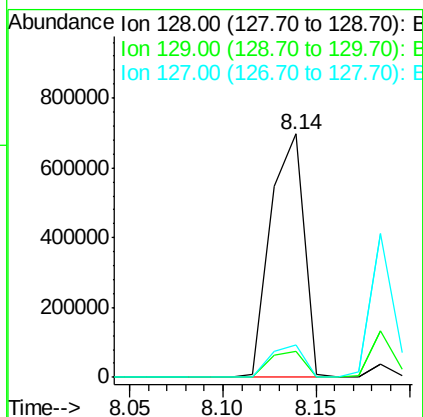
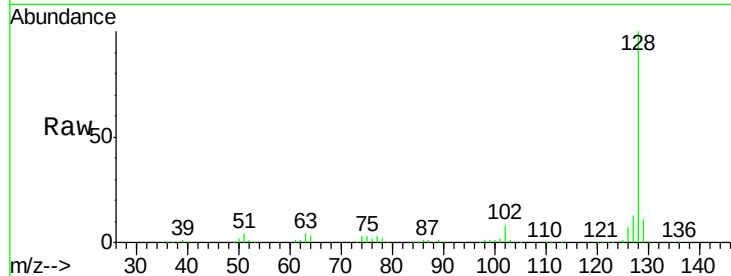




#31
Naphthalene
Concen: 39.71 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

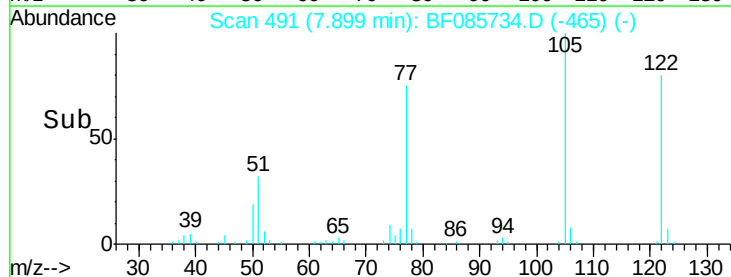
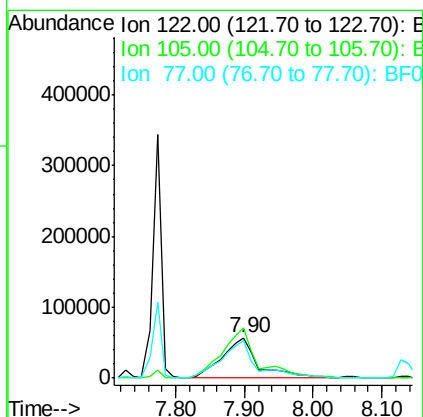
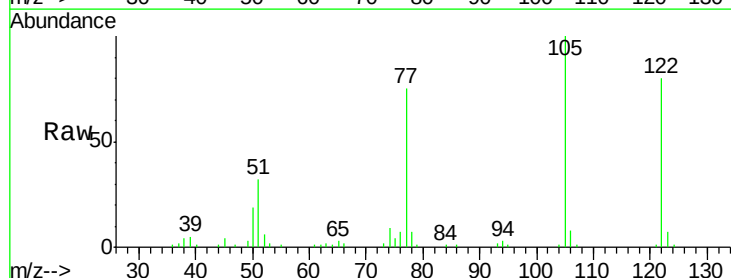
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

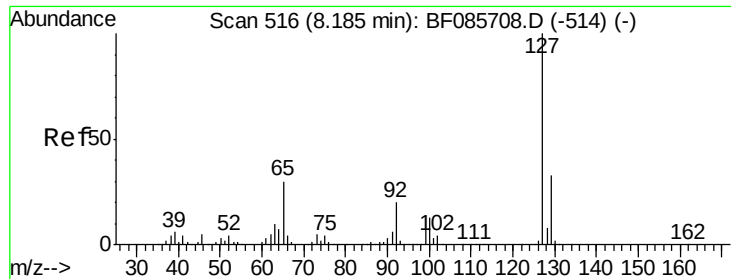
Tgt Ion:128 Resp: 867625
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 11.0 16.6



#32
Benzoic acid
Concen: 44.18 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion:122 Resp: 203690
Ion Ratio Lower Upper
122 100
105 124.3 102.9 142.9
77 92.8 71.8 111.8

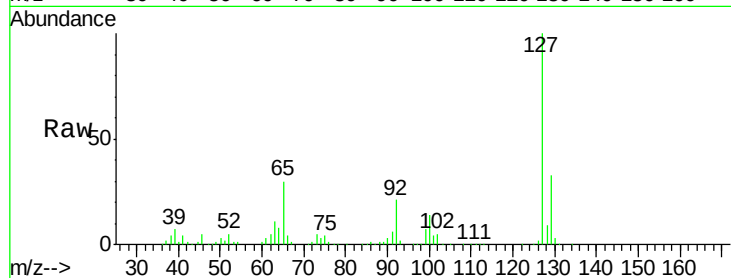




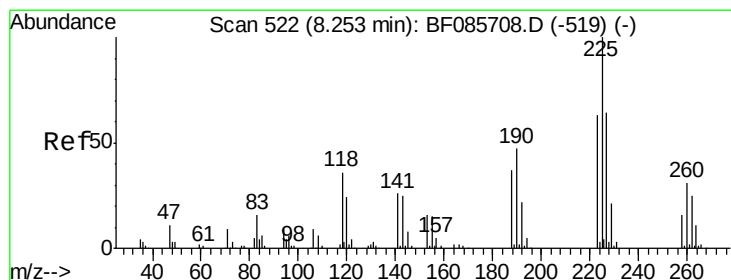
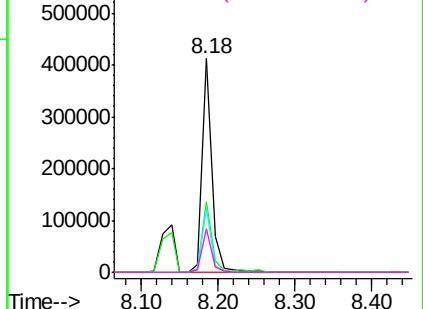
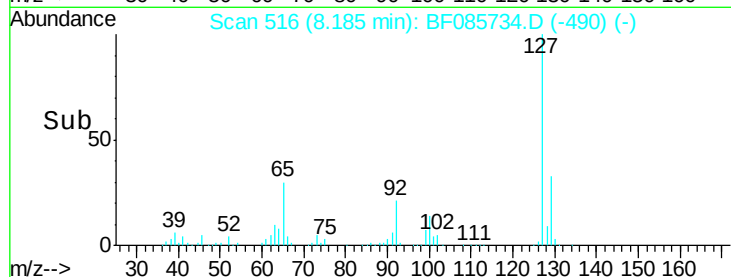
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	357163
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	30.1	19.5	29.3
92	20.6	14.6	22.0

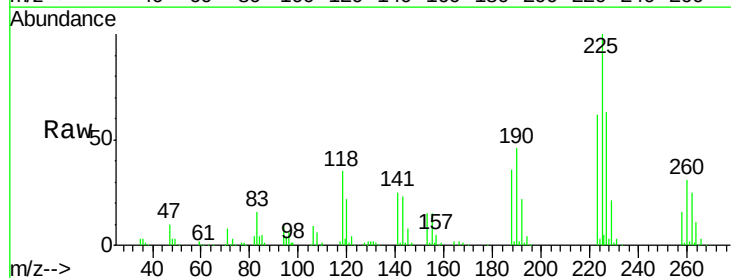


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

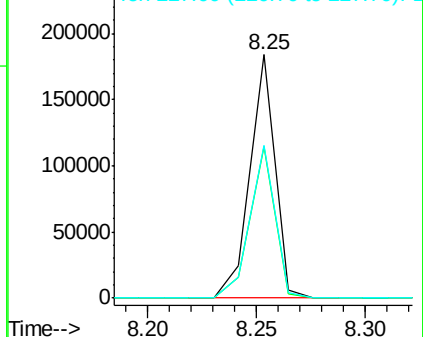
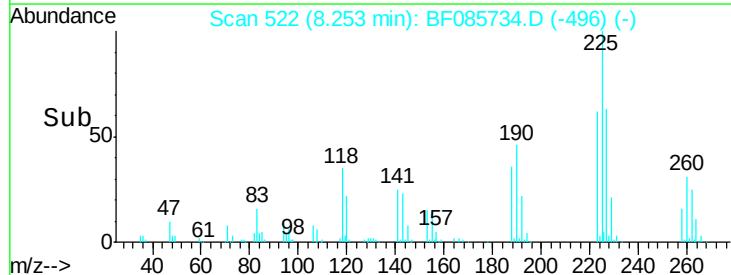


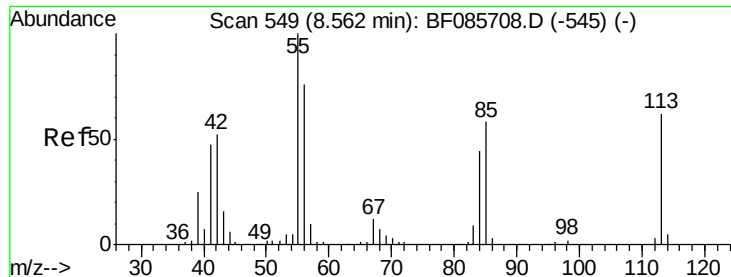
#34
Hexachlorobutadiene
Concen: 41.75 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion:	225	Resp:	147008
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	62.7	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

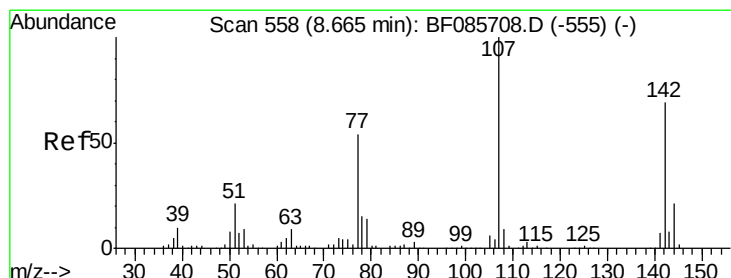
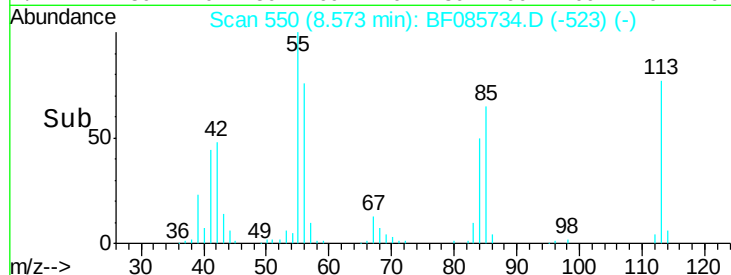
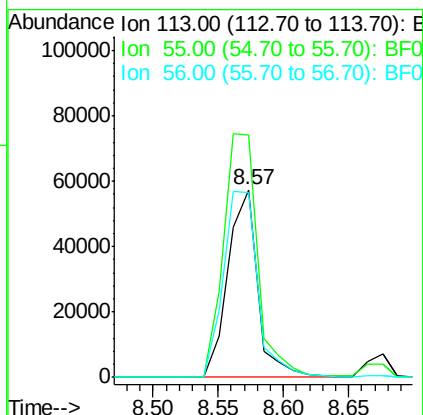
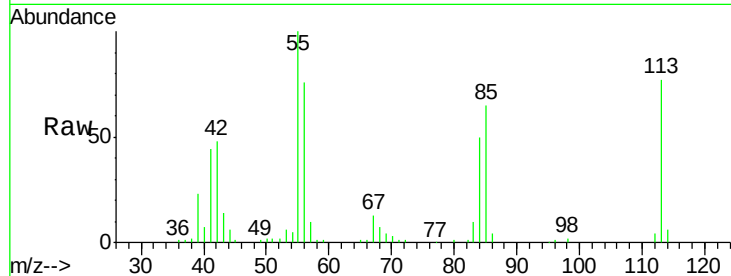




#35
 Caprolactam
 Concen: 43.86 ng
 RT: 8.57 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

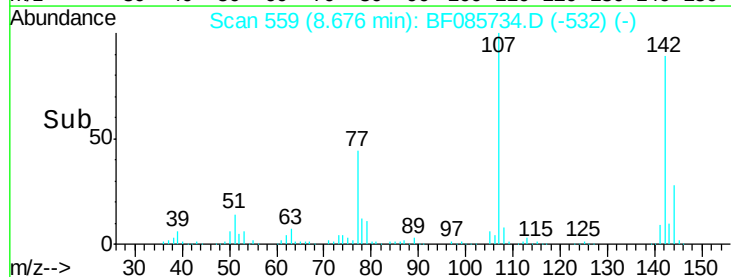
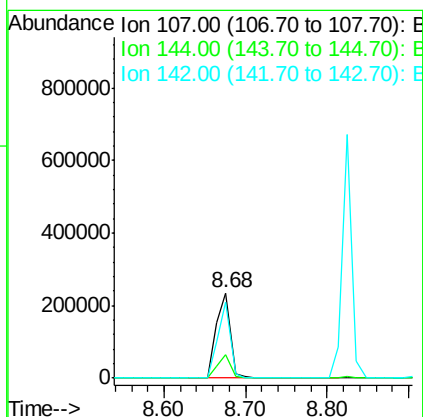
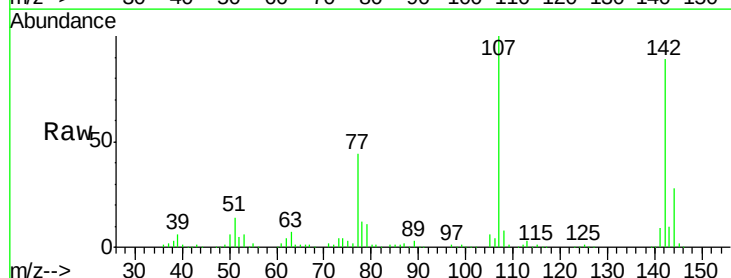
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

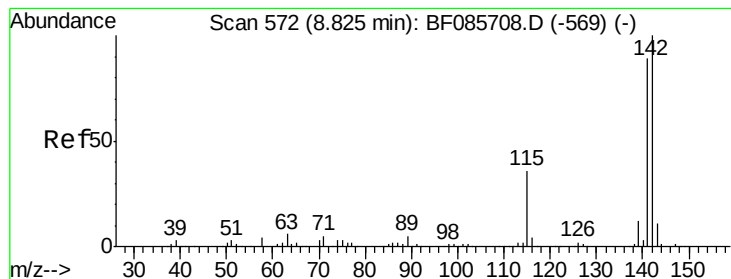
Tgt Ion:113 Resp: 90652
 Ion Ratio Lower Upper
 113 100
 55 129.1 139.4 179.4#
 56 98.4 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.07 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:107 Resp: 279912
 Ion Ratio Lower Upper
 107 100
 144 28.2 19.3 28.9
 142 88.8 61.4 92.0





#37

2-Methylnaphthalene

Concen: 42.90 ng

RT: 8.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

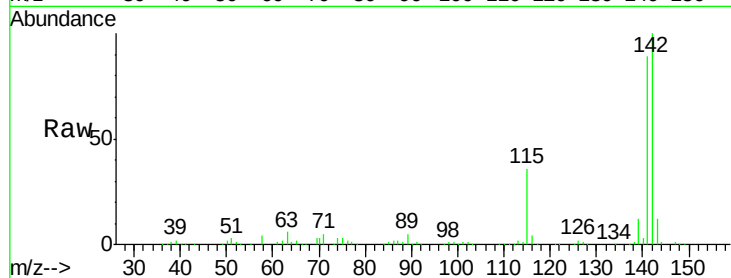
Tgt Ion:142 Resp: 552760

Ion Ratio Lower Upper

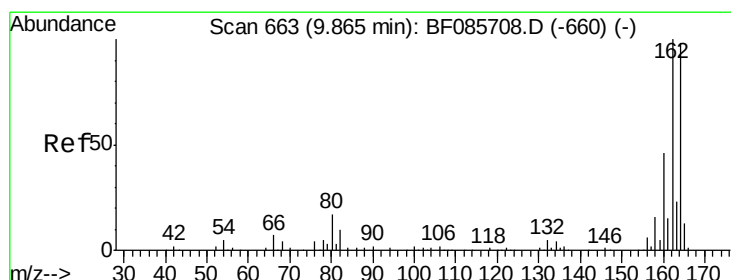
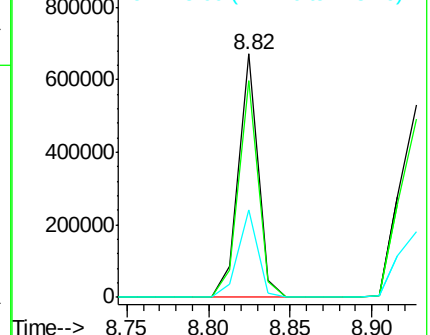
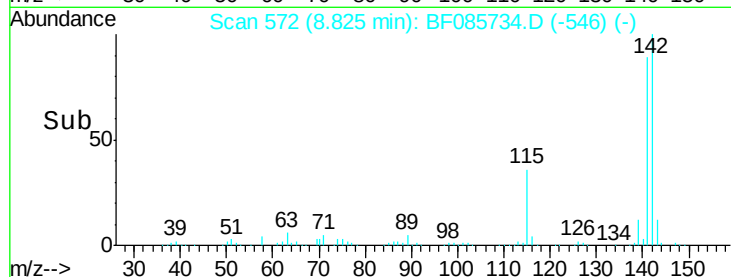
142 100

141 89.2 71.6 107.4

115 36.0 26.8 40.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

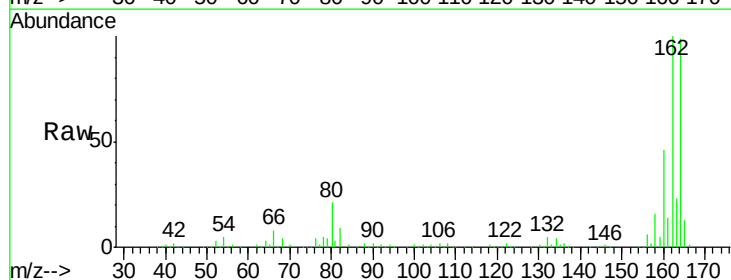
Tgt Ion:164 Resp: 212581

Ion Ratio Lower Upper

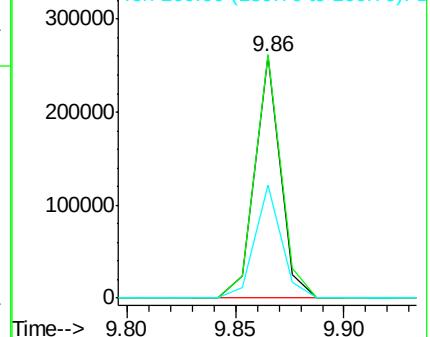
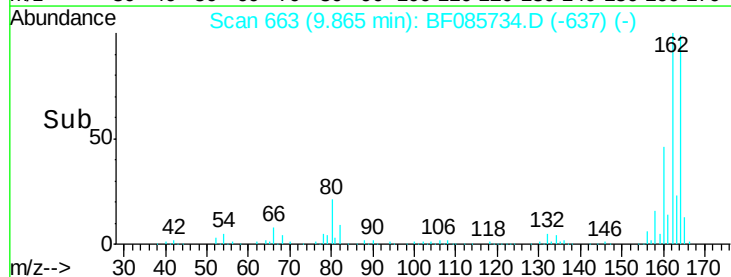
164 100

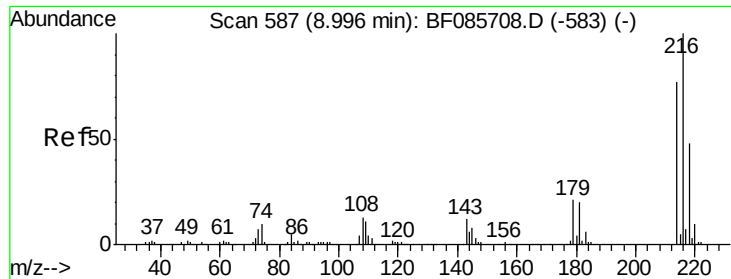
162 100.6 82.1 123.1

160 46.8 37.4 56.2



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

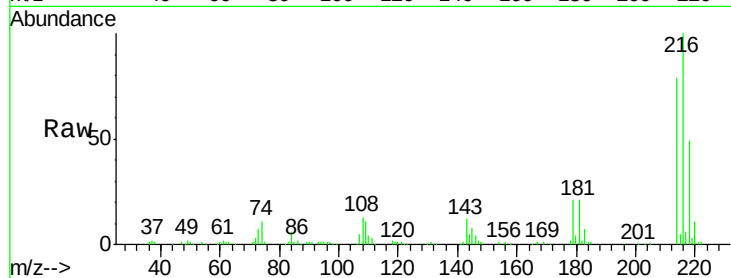




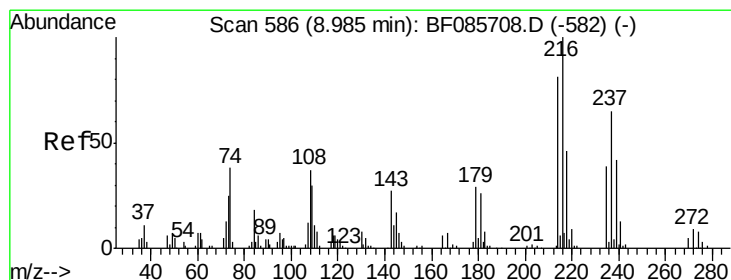
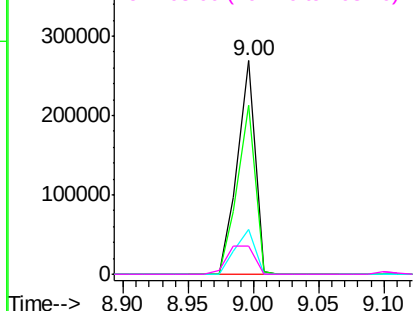
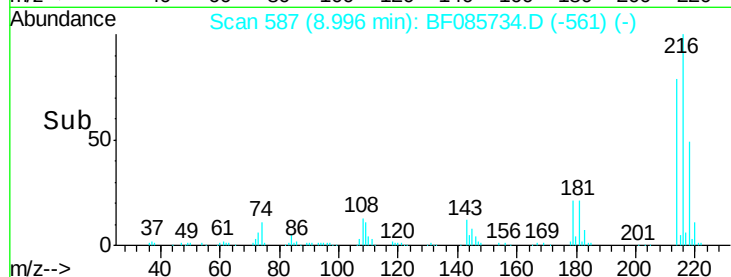
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.53 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	255479
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.1	94.7
179	22.8	18.2	27.2
108	20.2	17.3	25.9

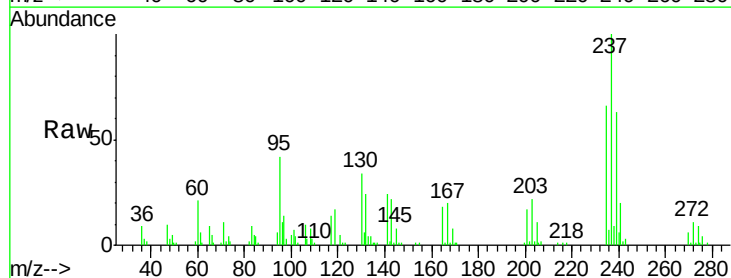


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

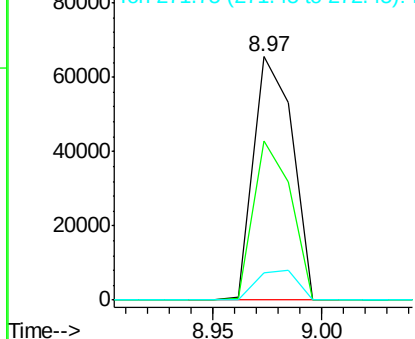
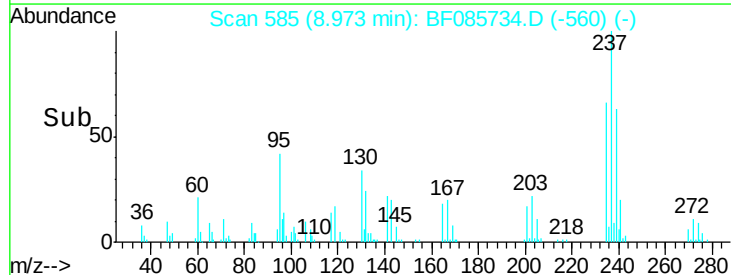


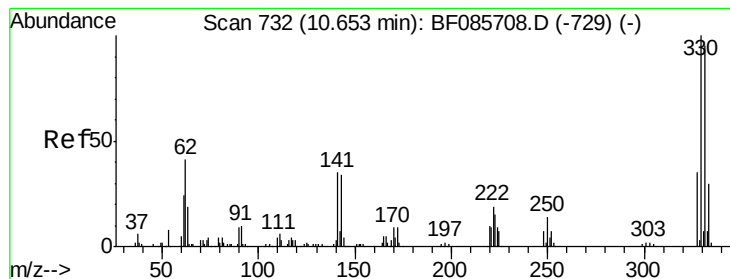
#40
 Hexachlorocyclopentadiene
 Concen: 36.82 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:	237	Resp:	82010
Ion Ratio	Lower	Upper	
237	100		
235	65.6	43.7	83.7
272	11.1	0.0	31.9



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

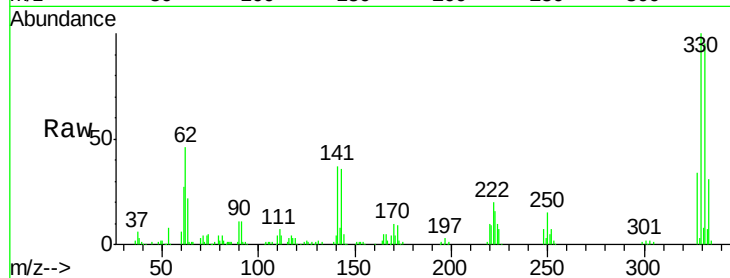




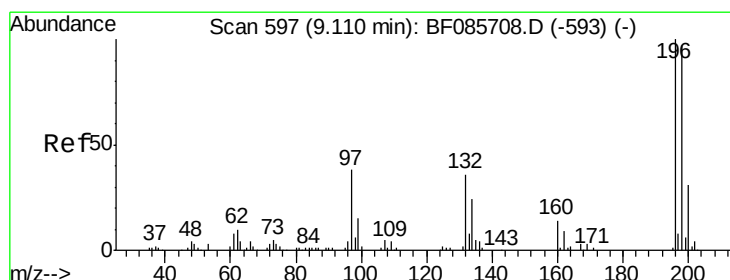
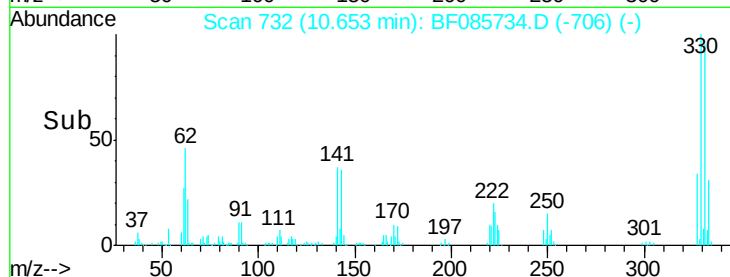
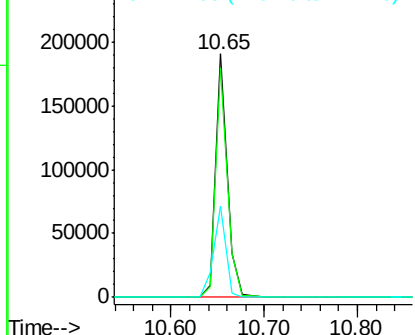
#41
 2,4,6-Tribromophenol
 Concen: 81.18 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.2
141	40.0	31.5	47.3

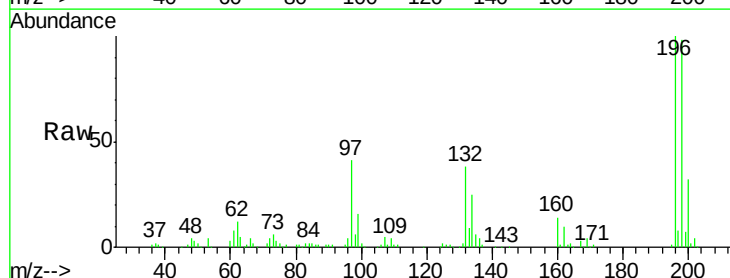


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

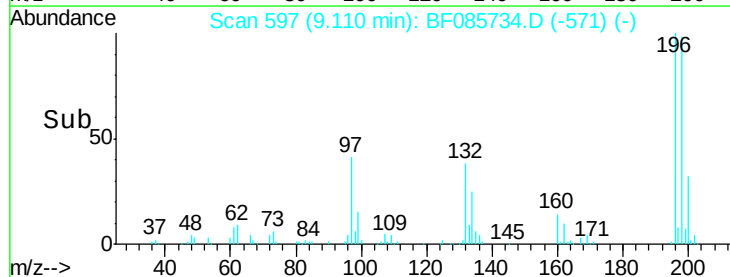
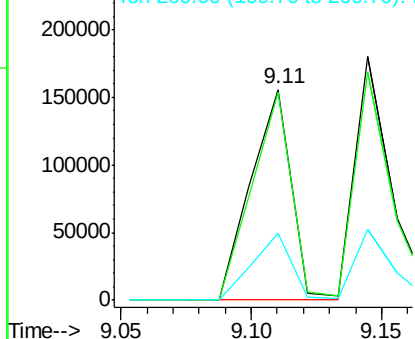


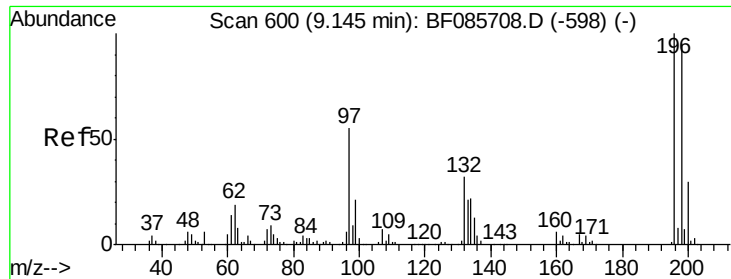
#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.3	112.9
200	32.0	23.7	35.5



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

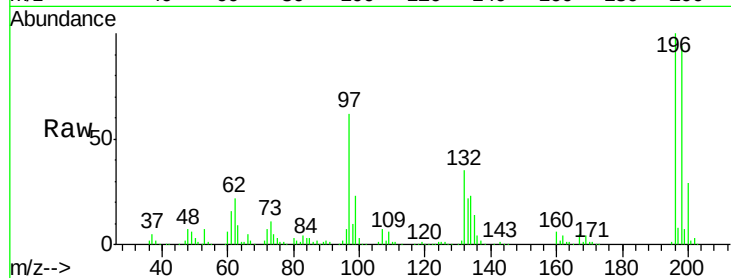




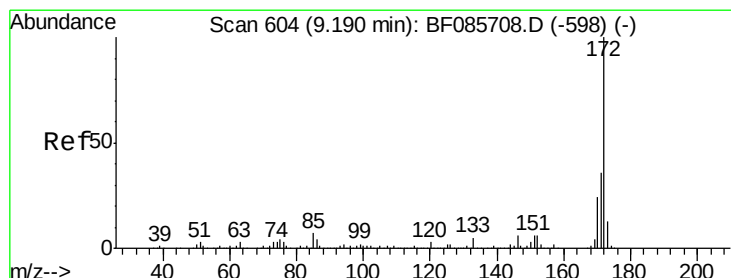
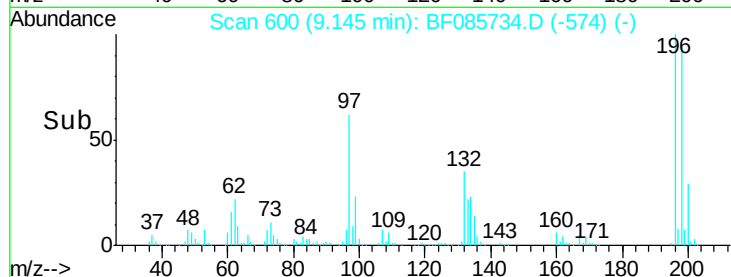
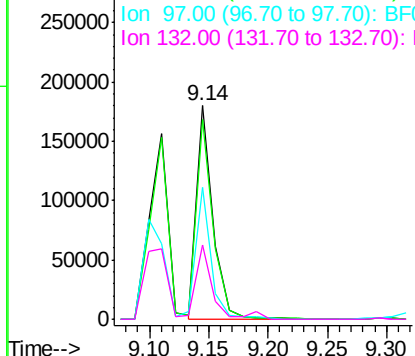
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 173449
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.6 114.8
 97 61.8 30.5 45.7#
 132 34.5 20.2 30.2#

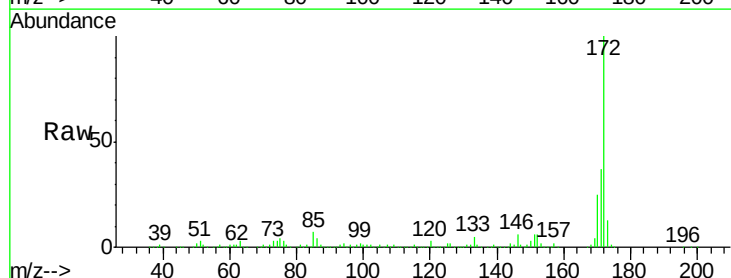


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

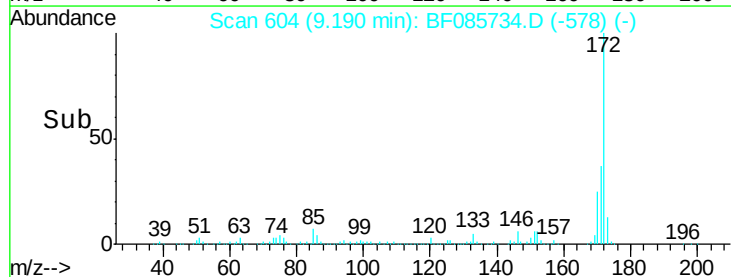
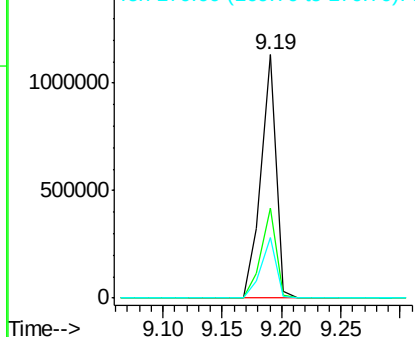


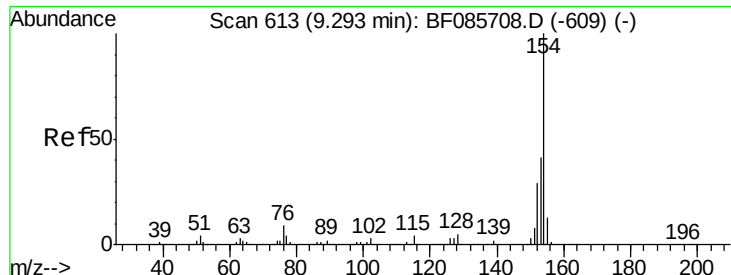
#44
 2-Fluorobiphenyl
 Concen: 80.61 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:172 Resp: 1025645
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 25.0 19.8 29.6



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

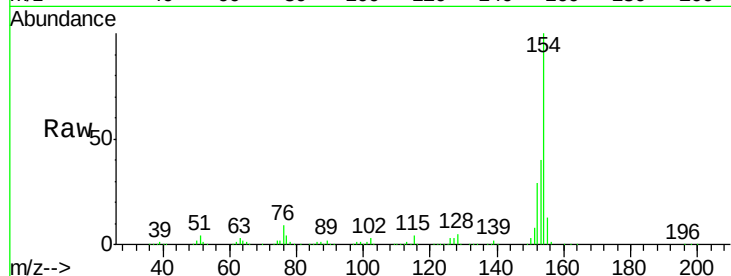




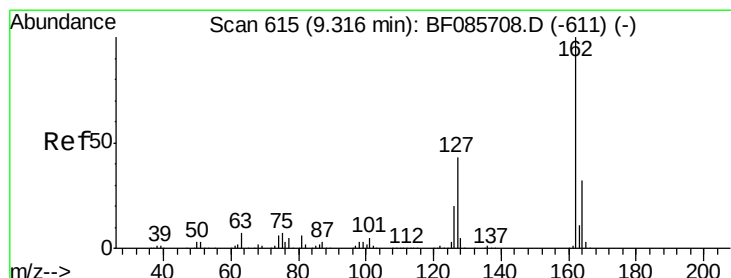
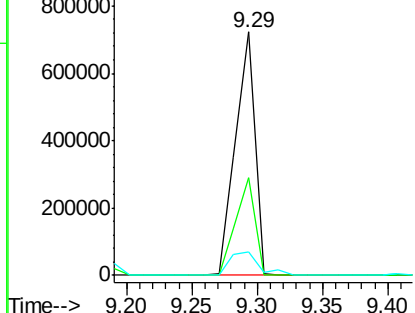
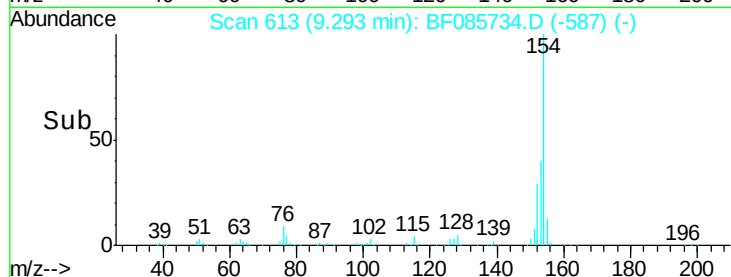
#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 745071
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.8 60.8
 76 9.4 0.0 36.7

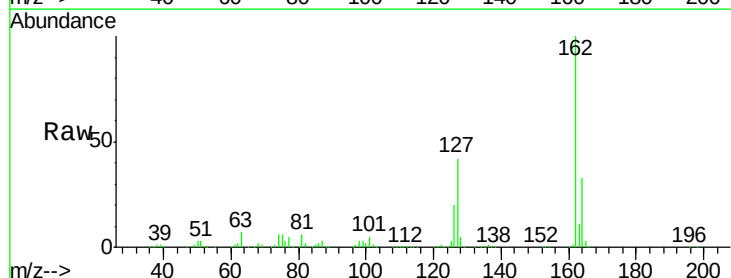


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

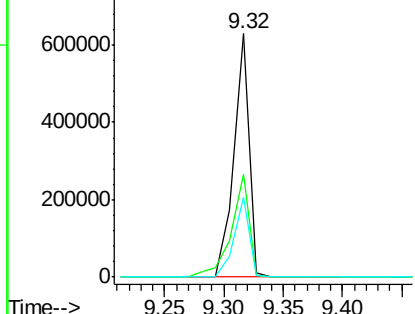
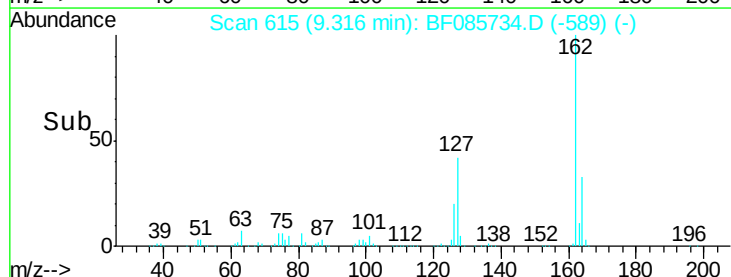


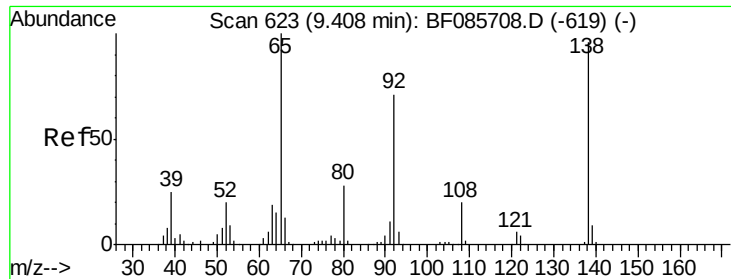
#46
 2-Chloronaphthalene
 Concen: 42.58 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:162 Resp: 561630
 Ion Ratio Lower Upper
 162 100
 127 42.1 31.7 47.5
 164 33.0 27.3 40.9



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

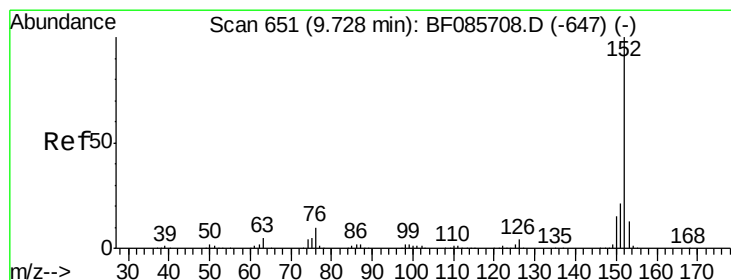
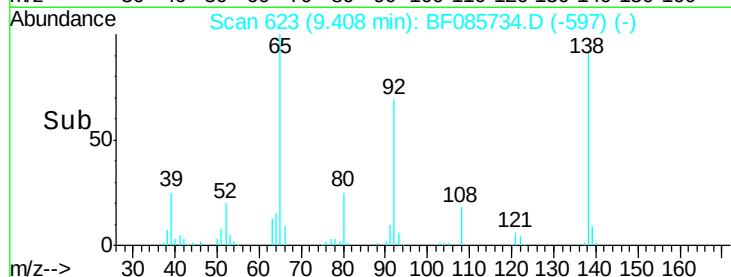
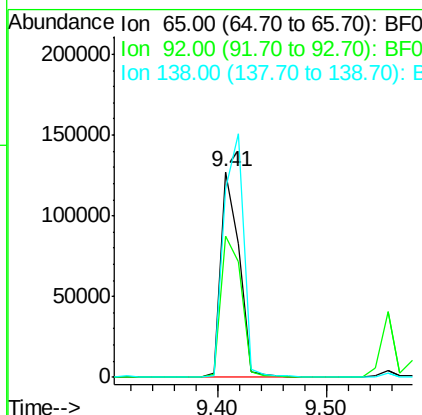
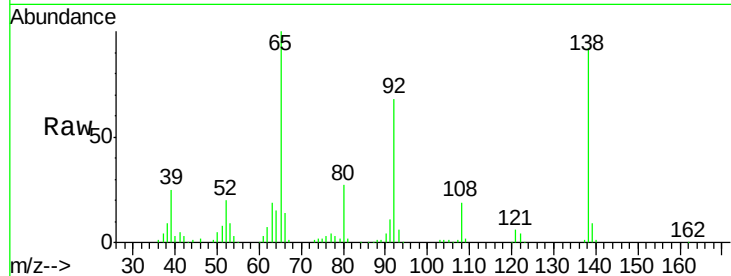




#47
 2-Nitroaniline
 Concen: 37.53 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

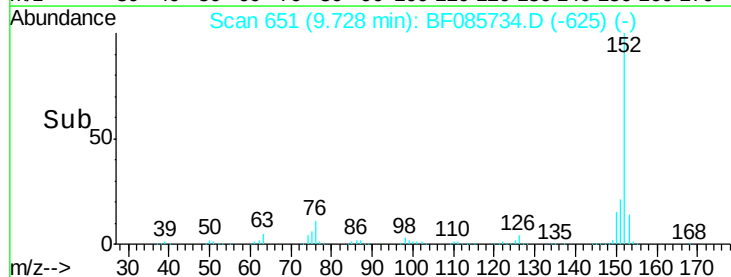
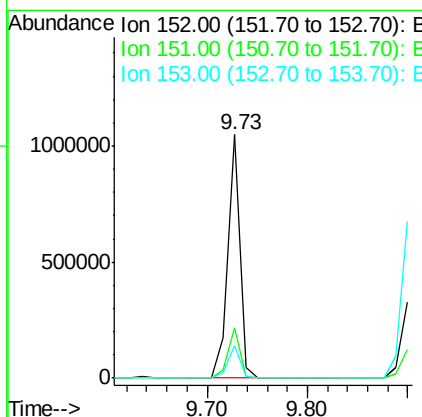
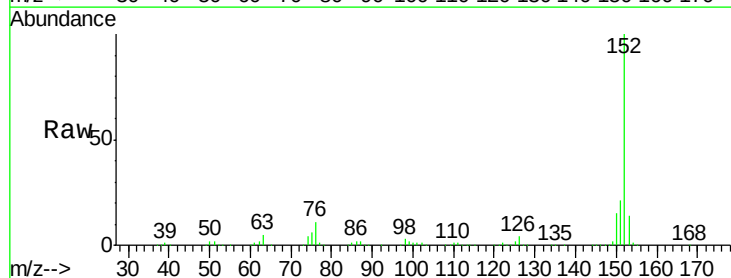
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

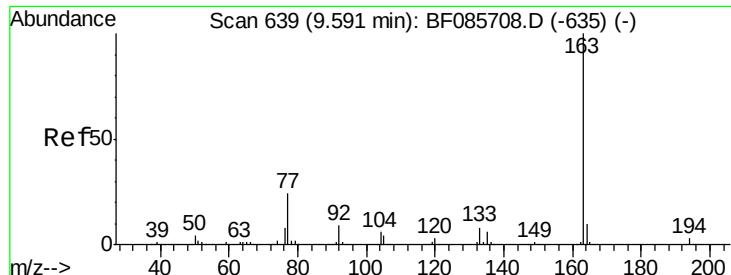
Tgt Ion: 65 Resp: 151366
 Ion Ratio Lower Upper
 65 100
 92 68.5 59.7 89.5
 138 91.8 91.4 137.0



#48
 Acenaphthylene
 Concen: 40.56 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion: 152 Resp: 871681
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 37.94 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

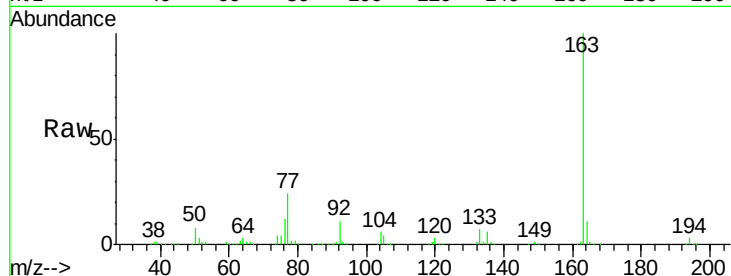
Tgt Ion:163 Resp: 611938

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

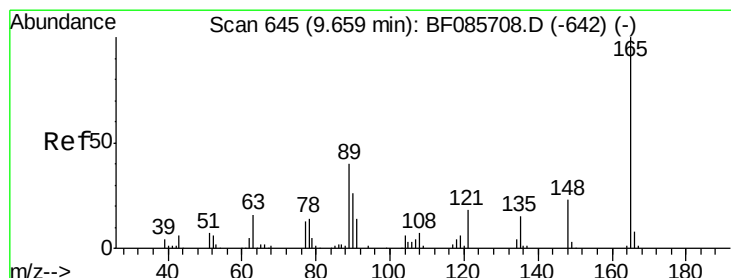
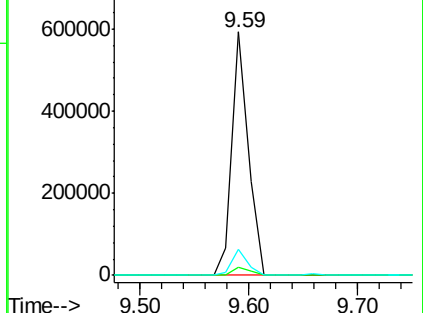
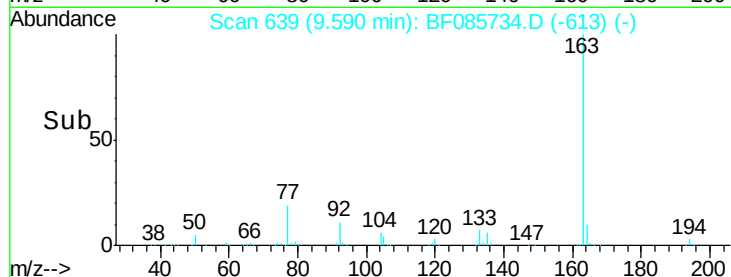
164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.99 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

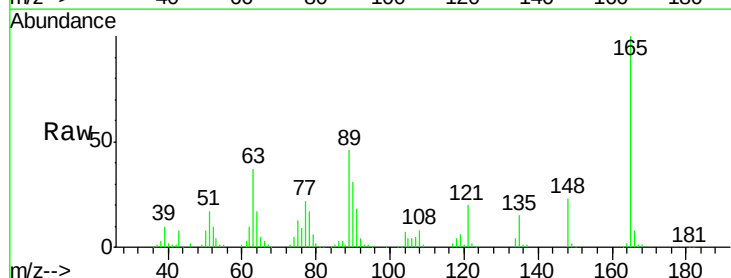
Tgt Ion:165 Resp: 152715

Ion Ratio Lower Upper

165 100

63 37.3 51.8 77.8#

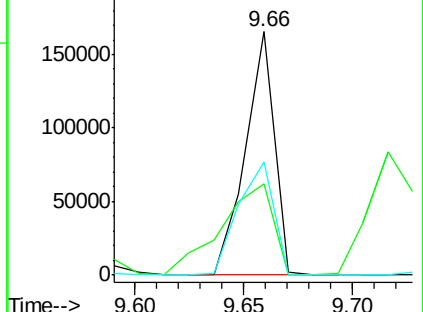
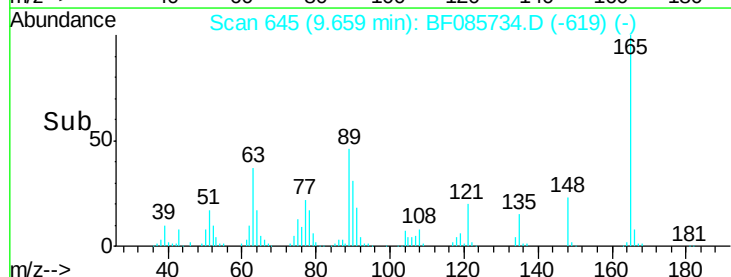
89 46.4 53.7 80.5#

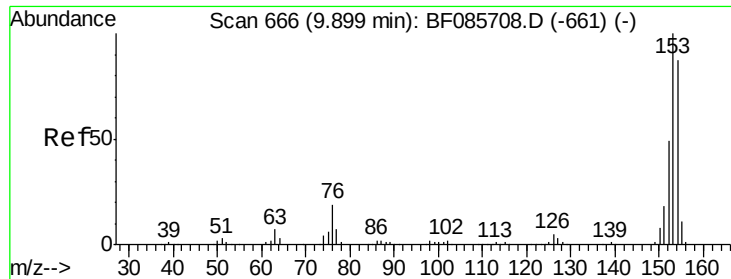


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.56 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

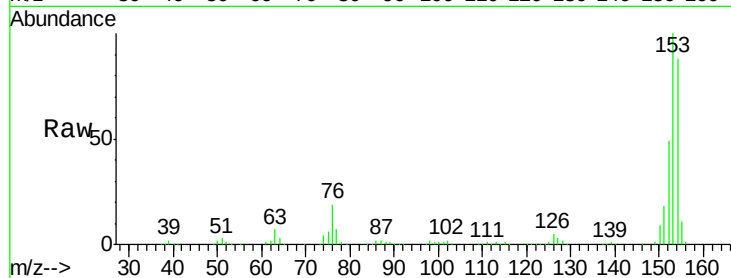
Tgt Ion:154 Resp: 493140

Ion Ratio Lower Upper

154 100

153 113.9 90.1 135.1

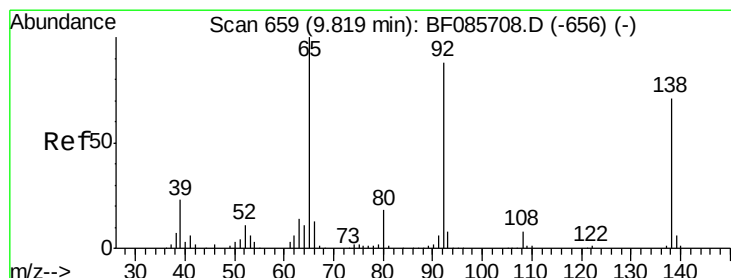
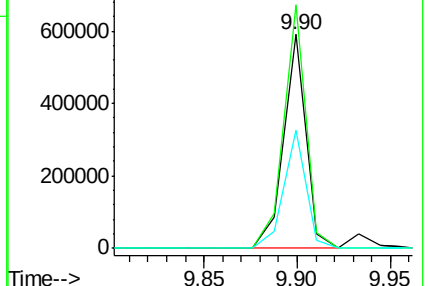
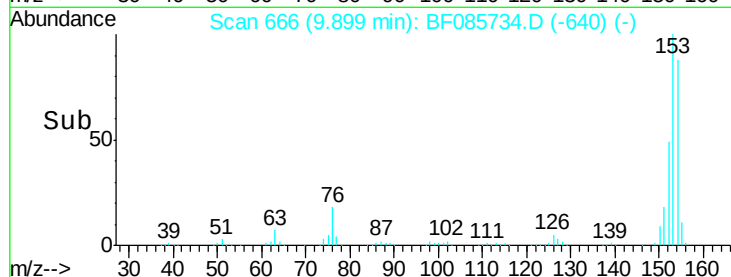
152 55.3 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.58 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

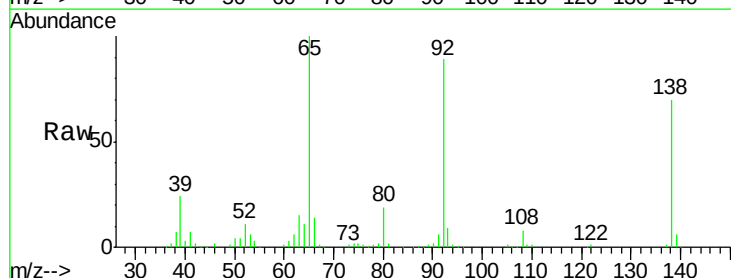
Tgt Ion:138 Resp: 161262

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

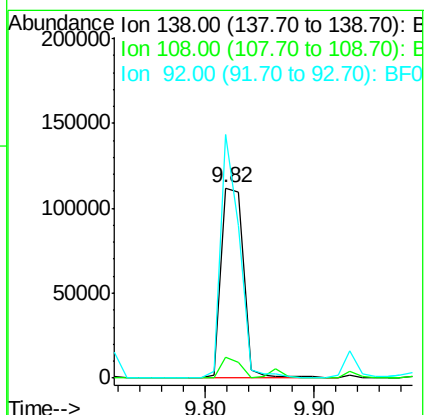
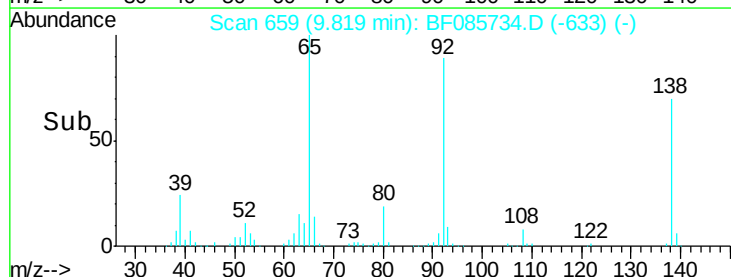
92 127.9 93.3 139.9

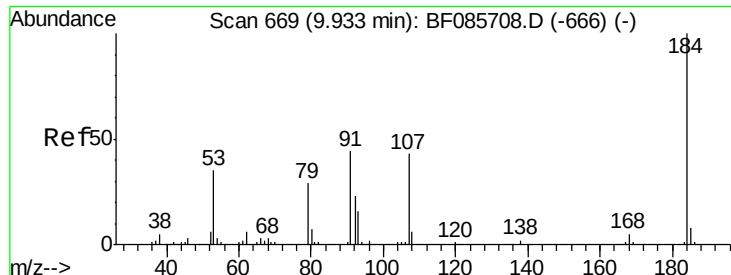


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

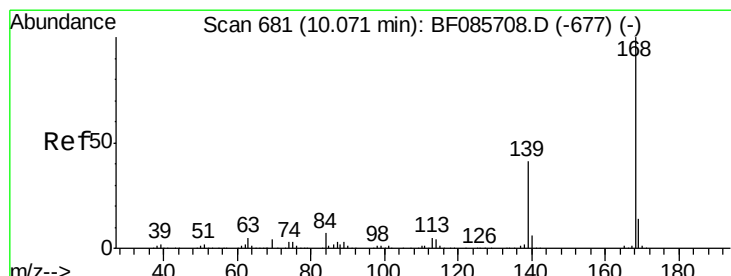
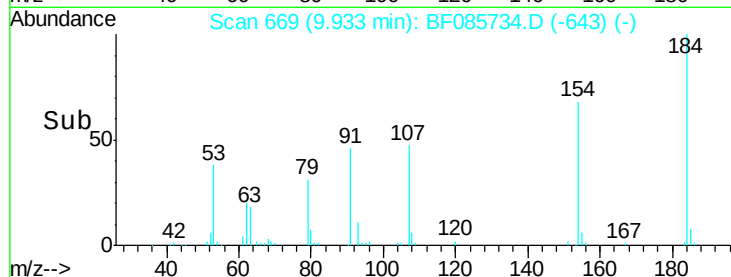
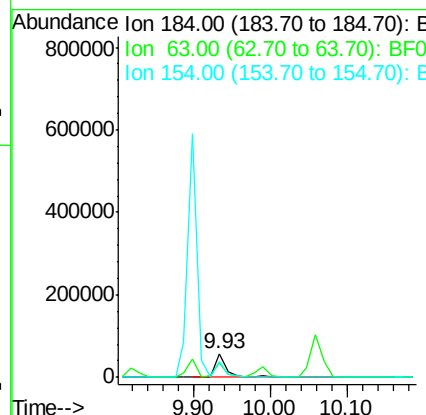
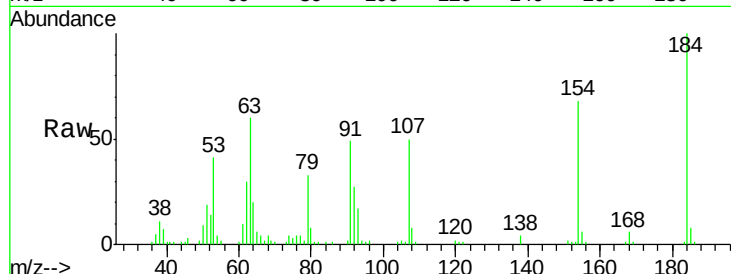




#53
 2,4-Dinitrophenol
 Concen: 36.99 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

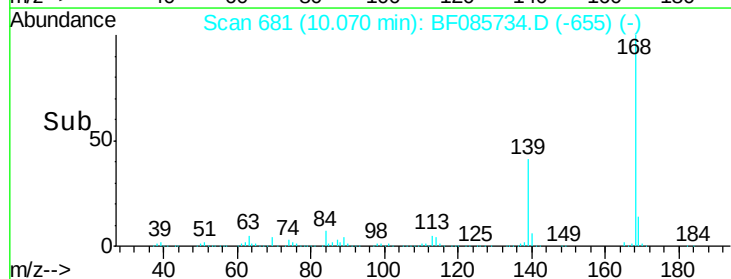
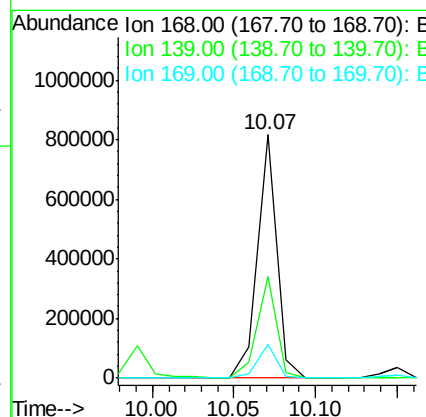
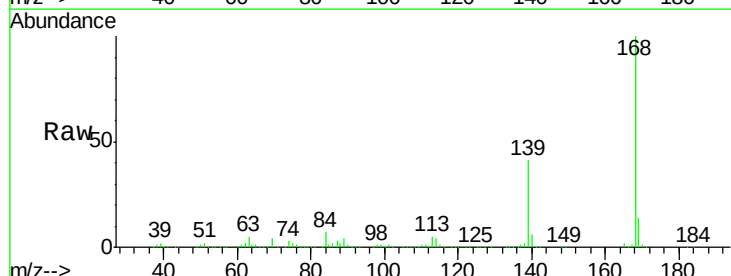
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

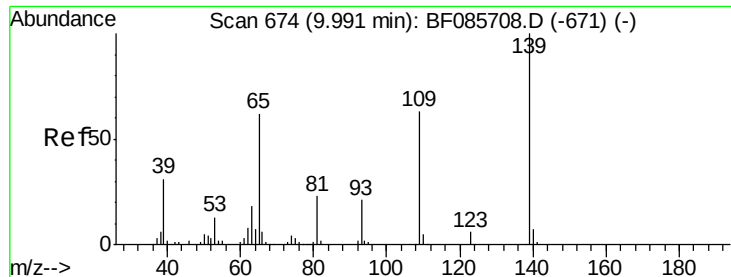
Tgt Ion:184 Resp: 58721
 Ion Ratio Lower Upper
 184 100
 63 59.9 69.5 104.3#
 154 67.6 58.3 87.5



#54
 Dibenzofuran
 Concen: 39.82 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:168 Resp: 676649
 Ion Ratio Lower Upper
 168 100
 139 41.5 31.9 47.9
 169 13.6 11.0 16.6

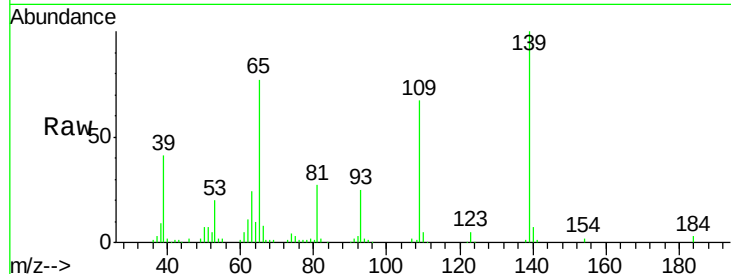




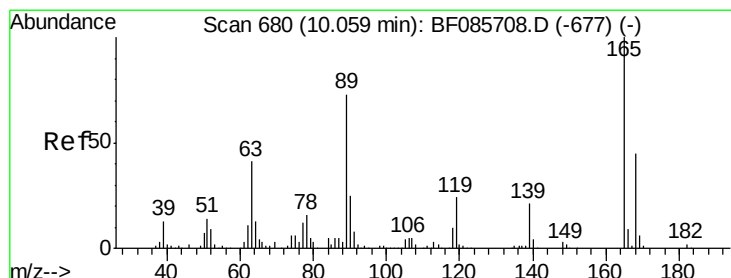
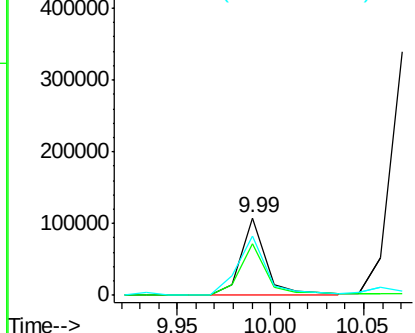
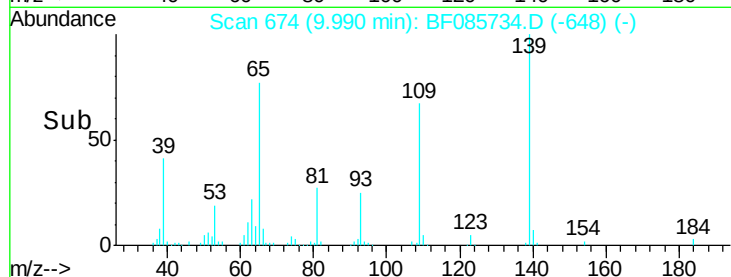
#55
4-Nitrophenol
Concen: 40.12 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 103867
Ion Ratio Lower Upper
139 100
109 67.0 49.2 89.2
65 77.2 66.9 106.9

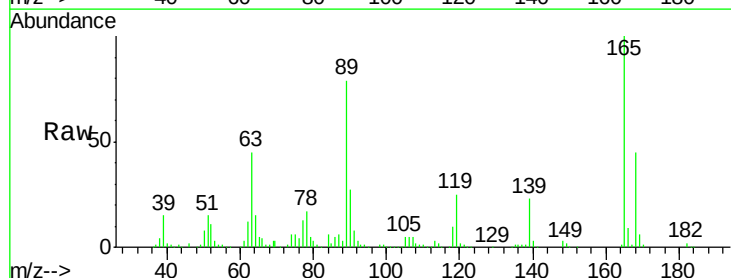


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

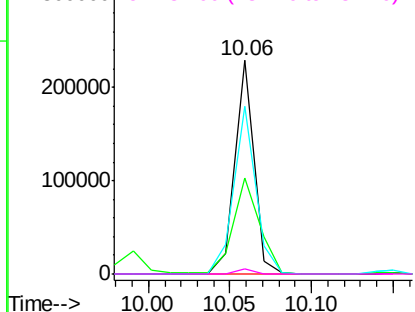
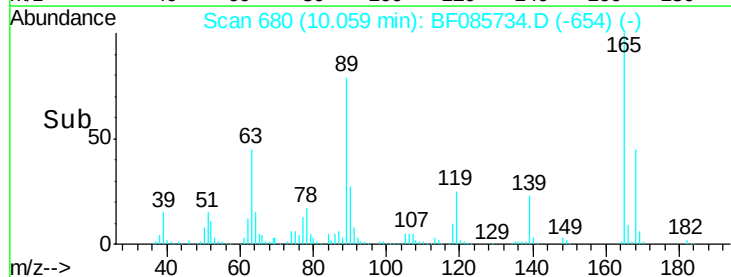


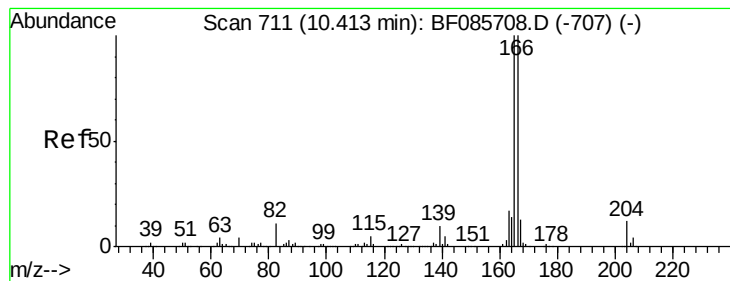
#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion:165 Resp: 182983
Ion Ratio Lower Upper
165 100
63 45.2 24.9 37.3#
89 78.6 41.0 61.6#
182 2.2 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.00 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

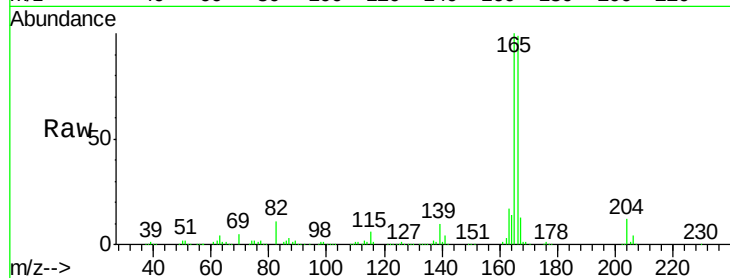
Tgt Ion:166 Resp: 579138

Ion Ratio Lower Upper

166 100

165 101.1 79.4 119.0

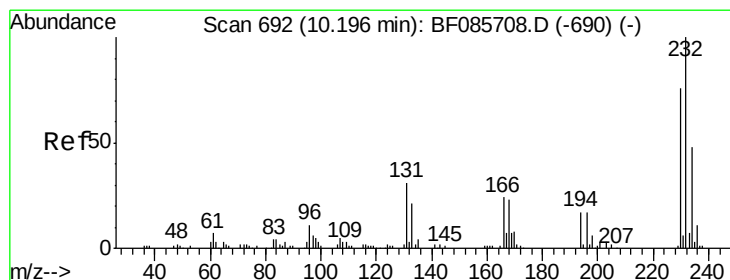
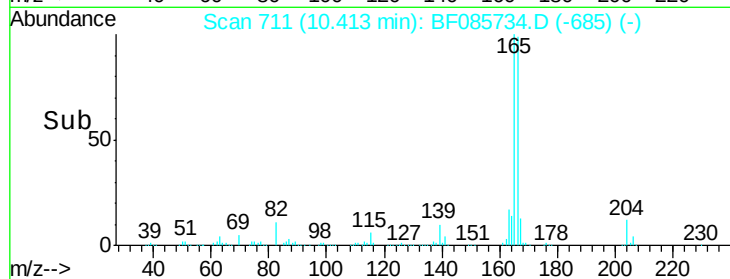
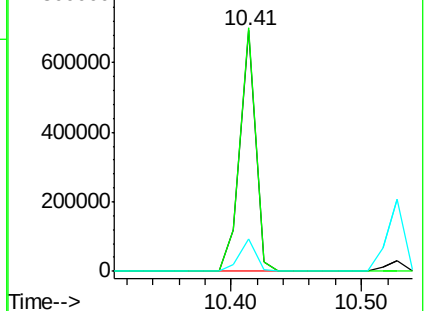
167 13.5 11.0 16.4



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: 40.78 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion:232 Resp: 126539

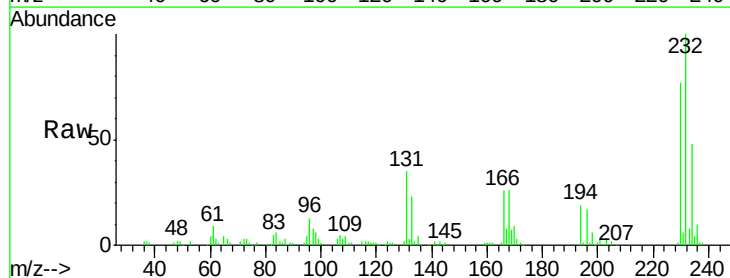
Ion Ratio Lower Upper

232 100

131 53.4 44.9 67.3

130 2.5 2.3 3.5

166 33.2 28.1 42.1

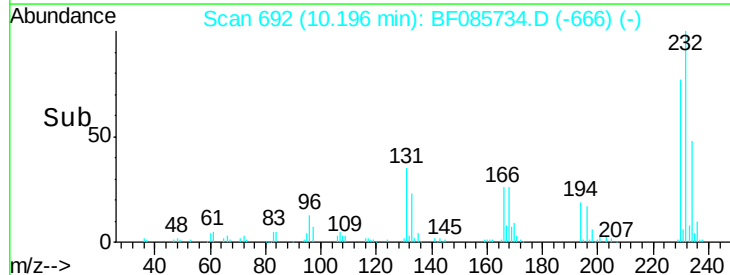
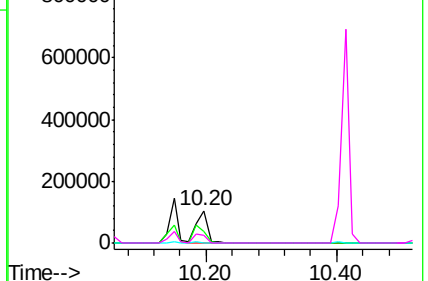


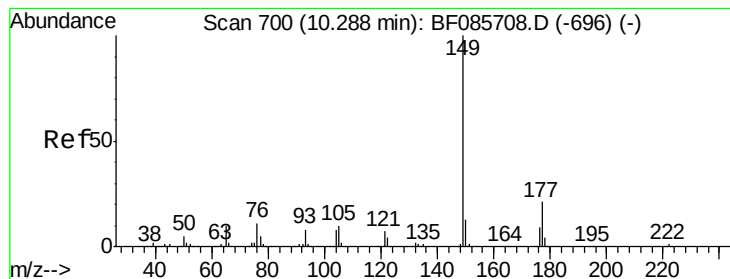
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.47 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

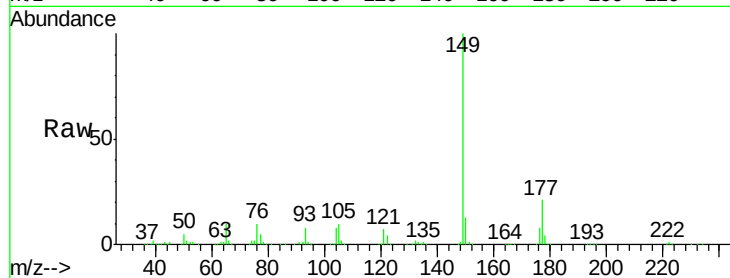
Tgt Ion:149 Resp: 612920

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

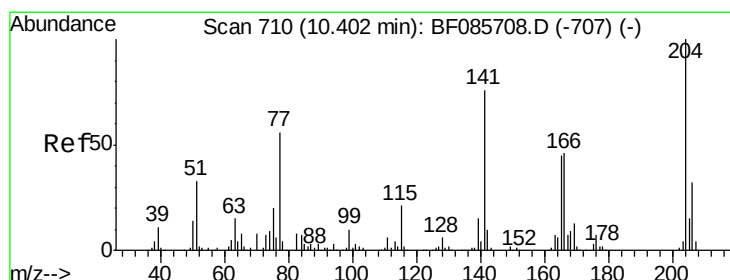
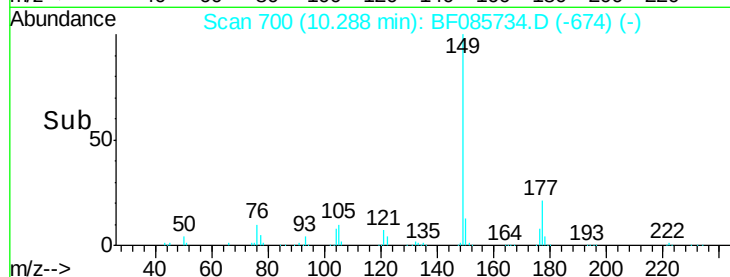
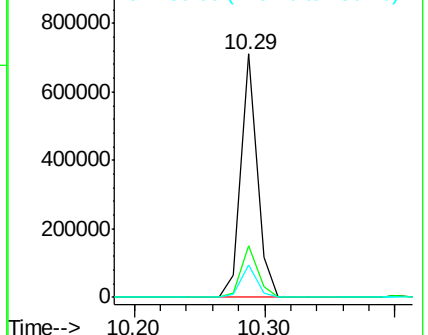
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.25 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

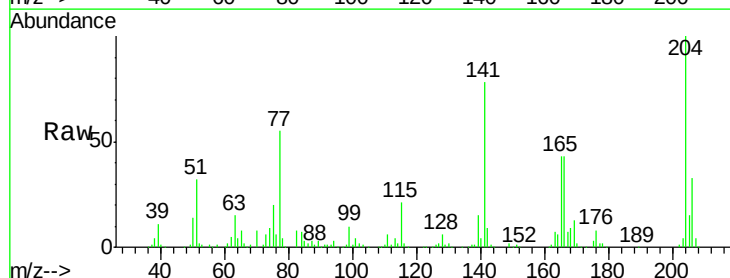
Tgt Ion:204 Resp: 250358

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

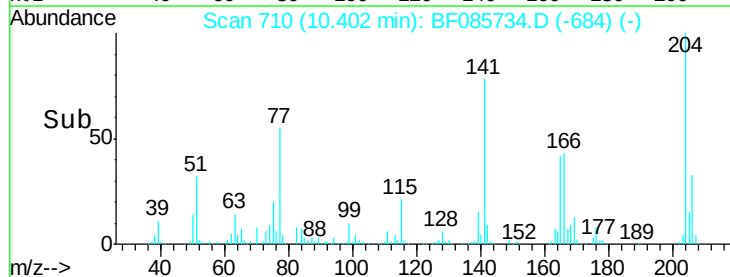
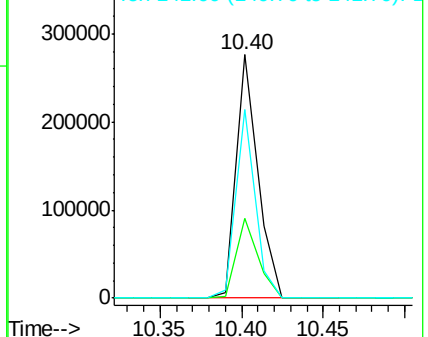
141 77.6 57.4 86.0

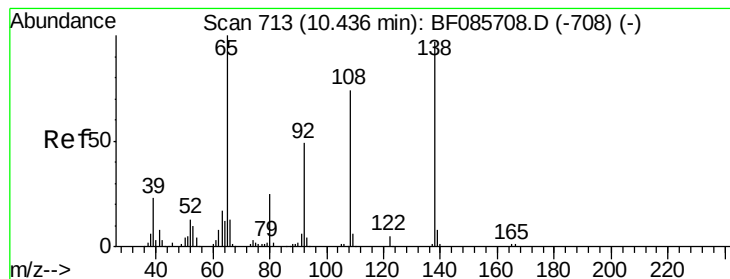


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.52 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

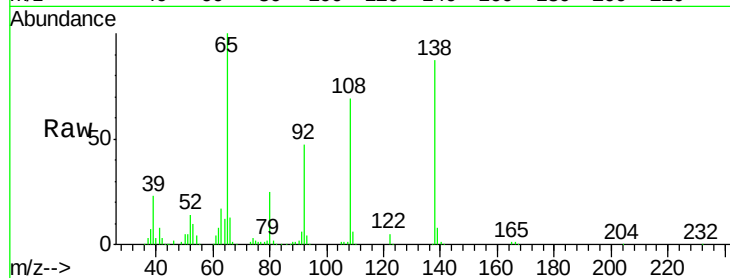
Tgt Ion:138 Resp: 138812

Ion Ratio Lower Upper

138 100

92 54.7 26.4 66.4

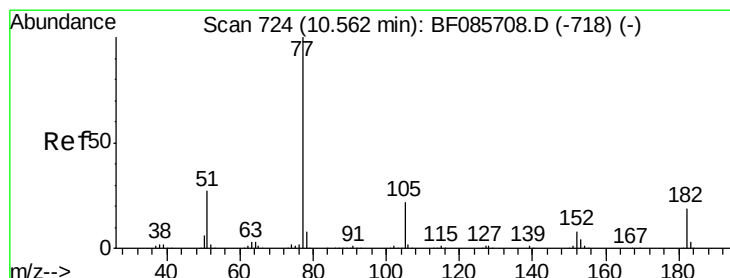
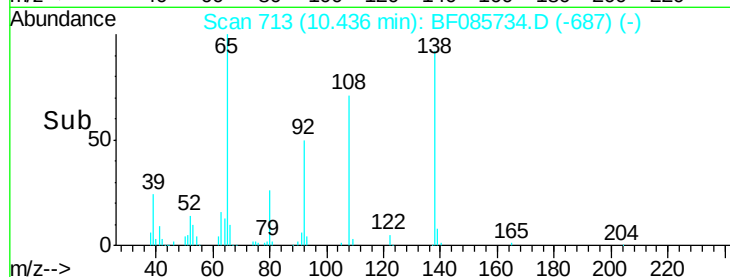
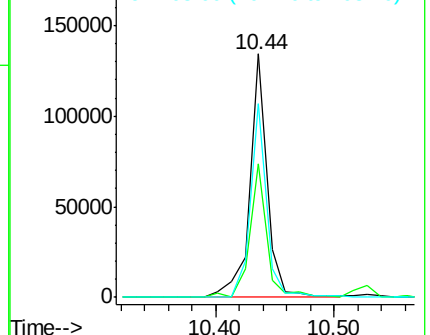
108 79.7 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.41 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Tgt Ion: 77 Resp: 618845

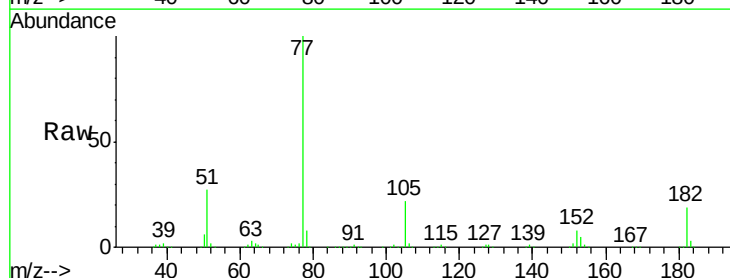
Ion Ratio Lower Upper

77 100

182 19.4 1.9 41.9

105 22.3 3.5 43.5

51 26.9 6.3 46.3

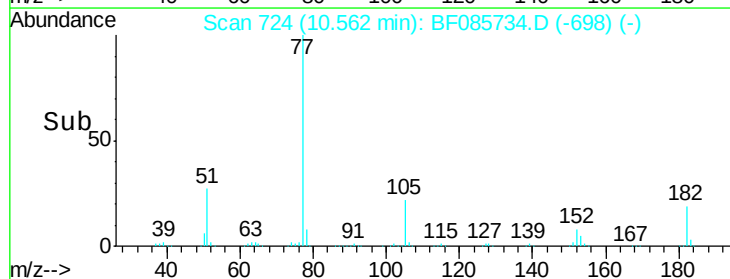
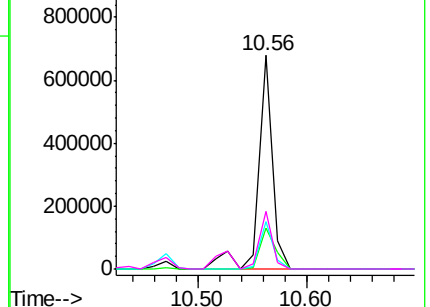


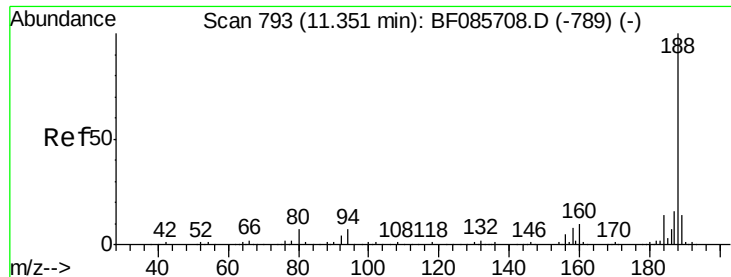
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

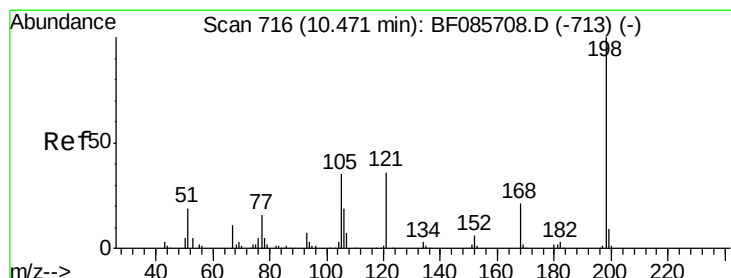
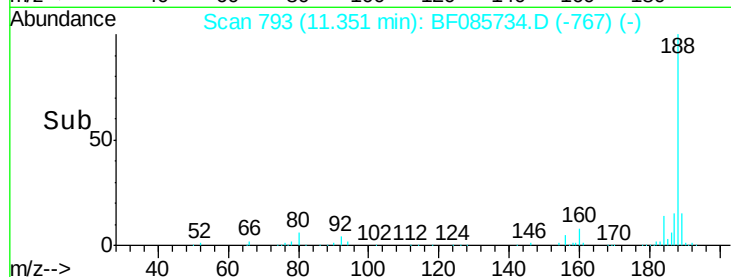
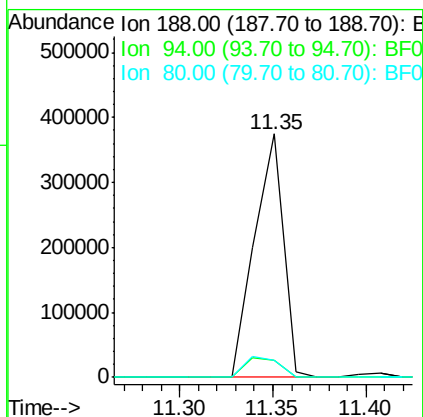
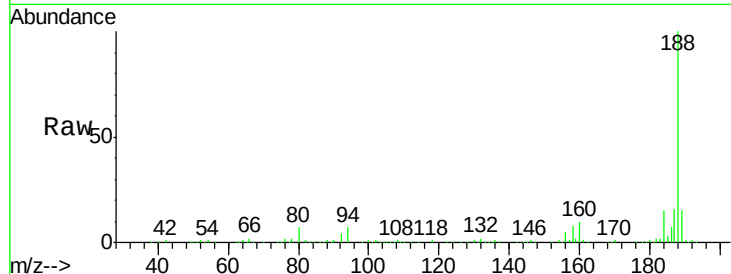




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

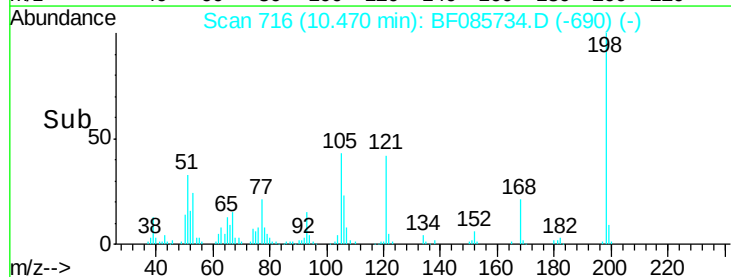
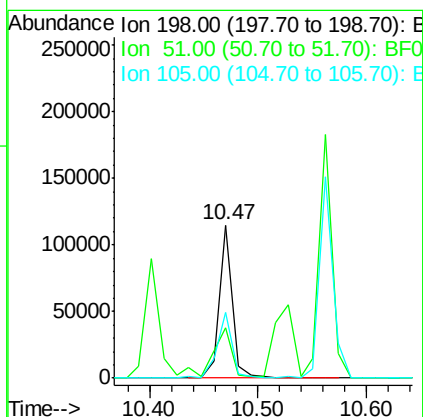
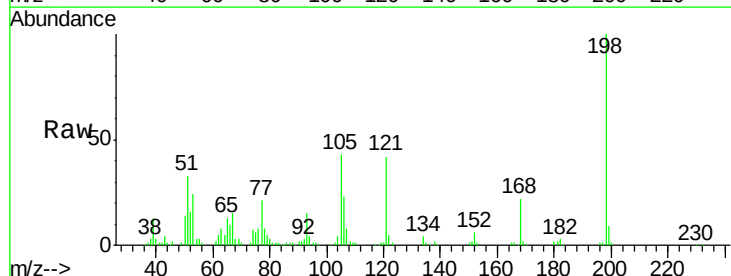
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

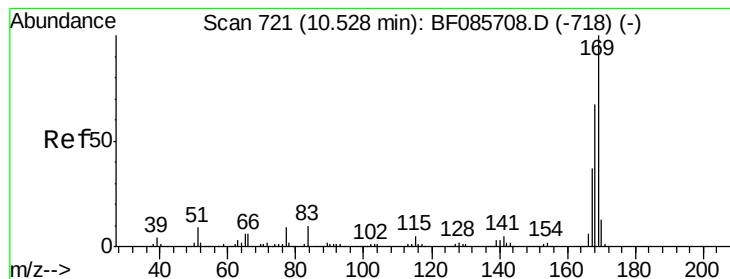
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.4	8.0
80	7.0	5.5	8.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.03 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.8	45.4	85.4#
105	43.3	45.9	85.9#

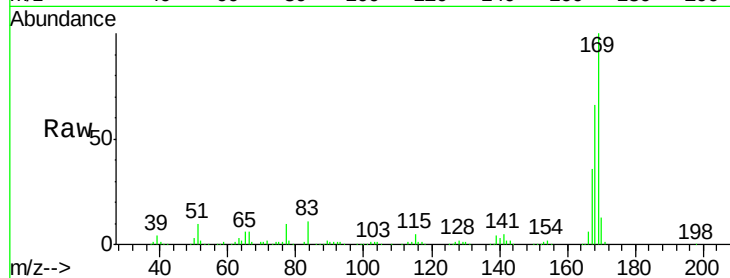




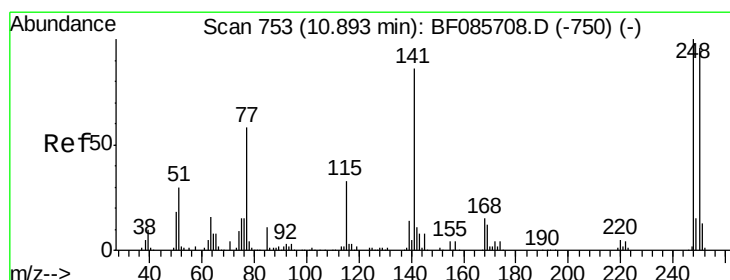
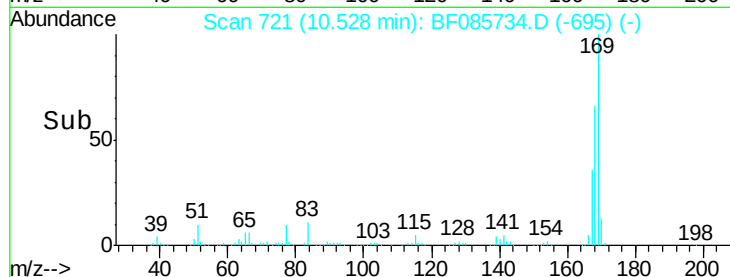
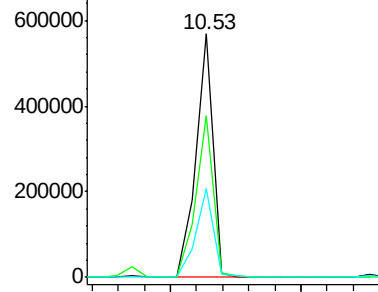
#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 525578
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.4 81.6
 167 36.3 29.4 44.0

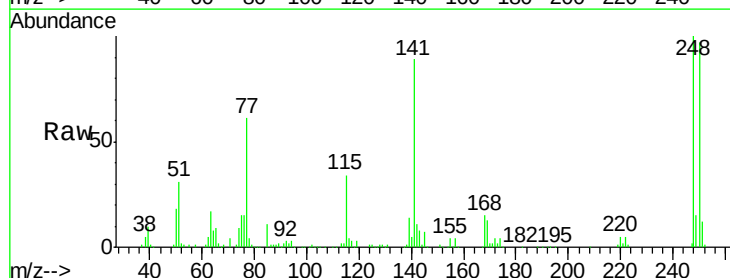


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

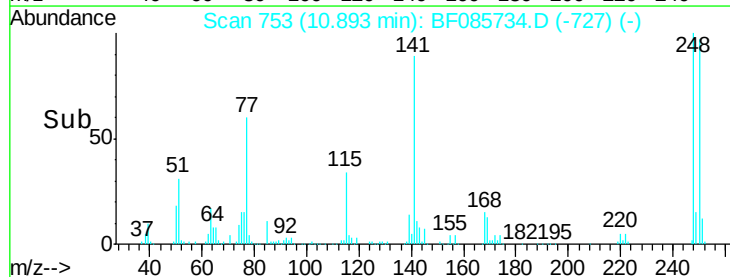
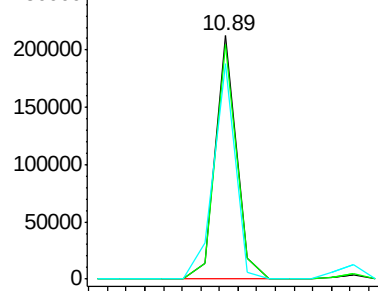


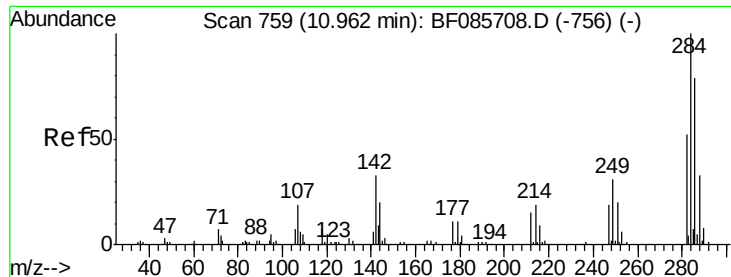
#66
 4-Bromophenyl-phenylether
 Concen: 40.81 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:248 Resp: 168111
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 88.5 63.6 95.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

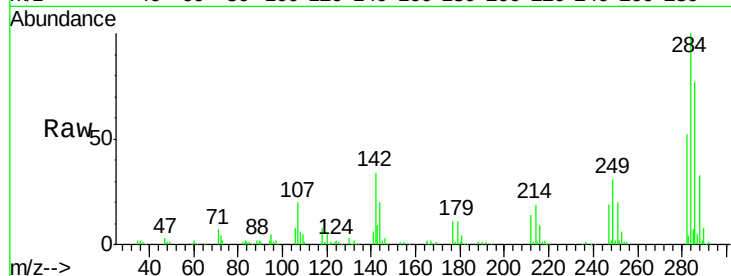




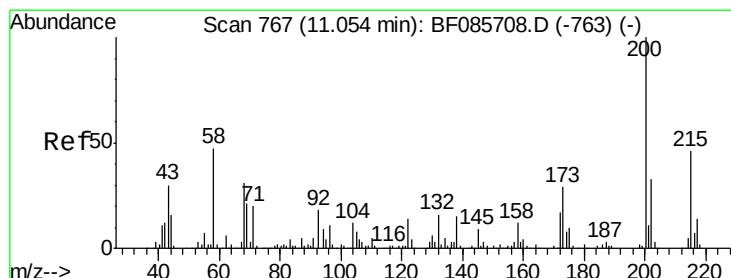
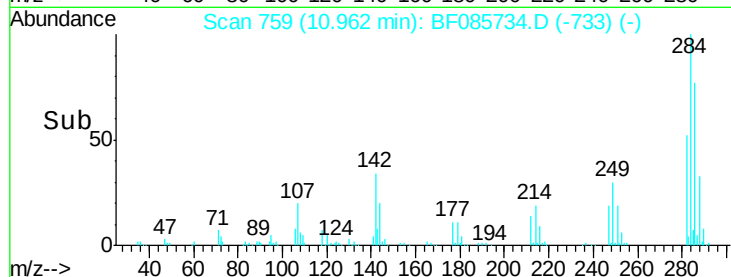
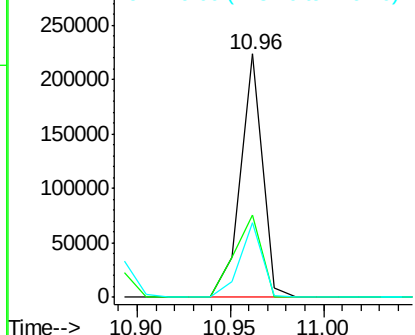
#67
Hexachlorobenzene
Concen: 42.92 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	23.1	34.7
249	30.6	24.2	36.2

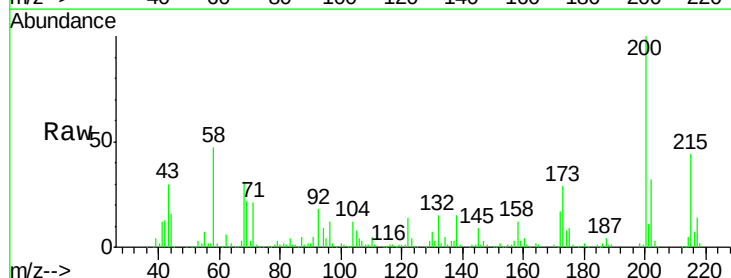


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

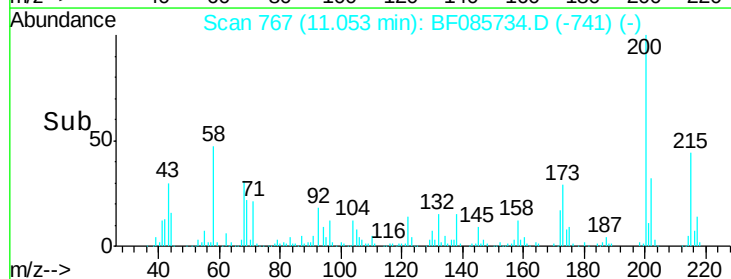
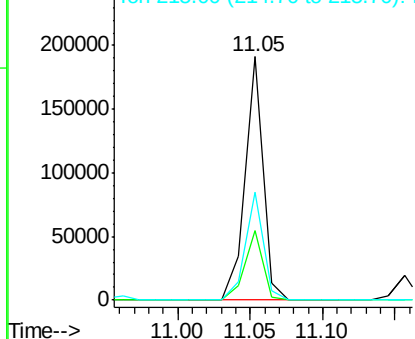


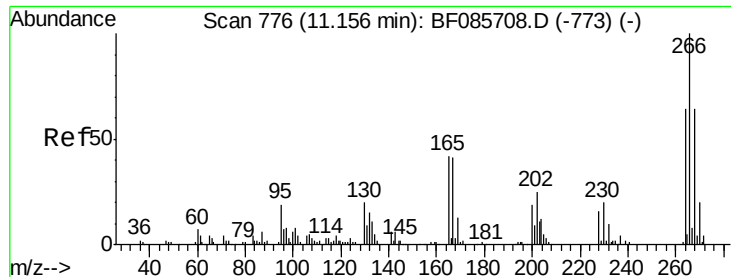
#68
Atrazine
Concen: 38.39 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.7	47.7
215	44.5	25.4	65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

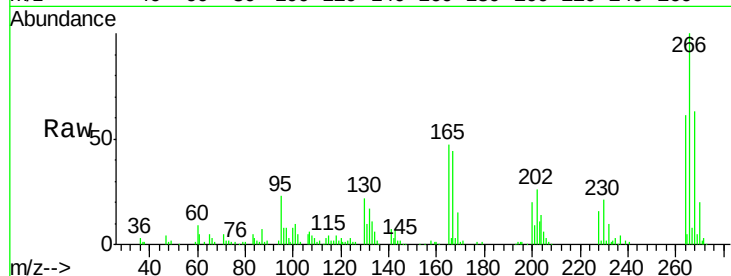




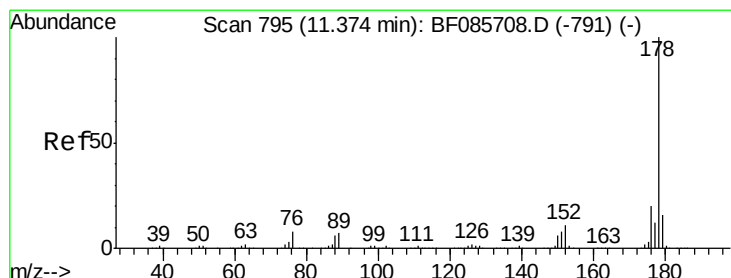
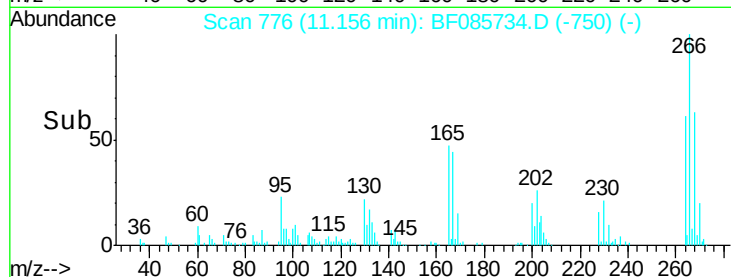
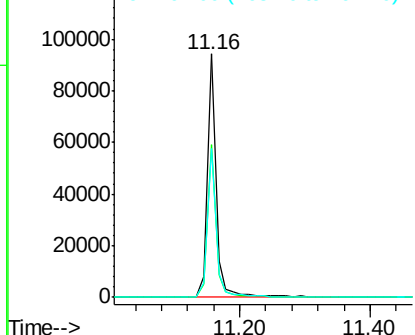
#69
 Pentachlorophenol
 Concen: 41.88 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 88580
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.5 77.3
 264 61.0 50.6 76.0

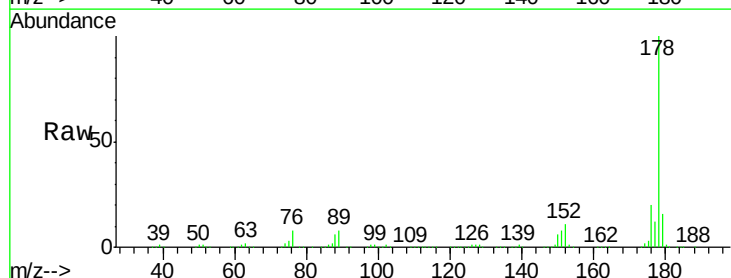


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

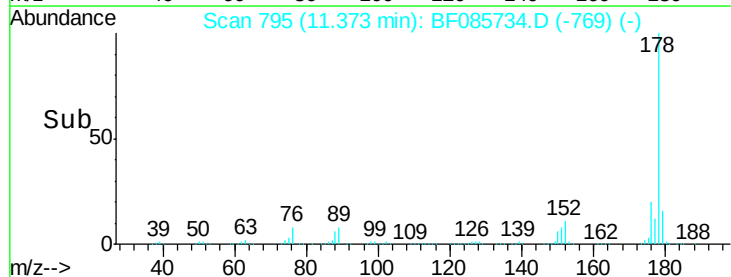
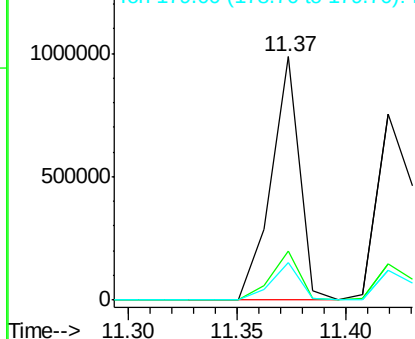


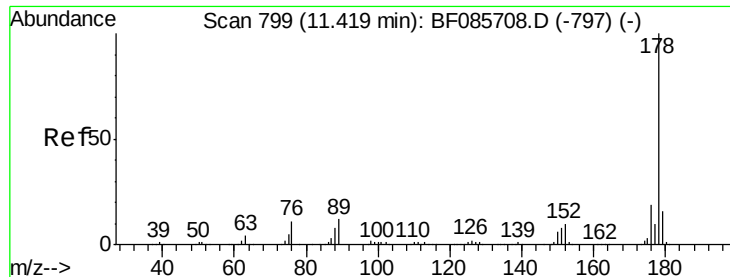
#70
 Phenanthrene
 Concen: 43.61 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:178 Resp: 901727
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.5 12.6 18.8



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

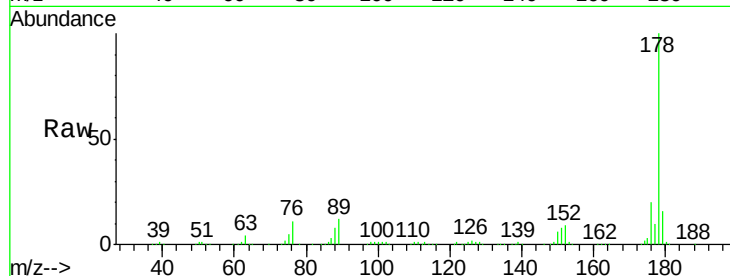




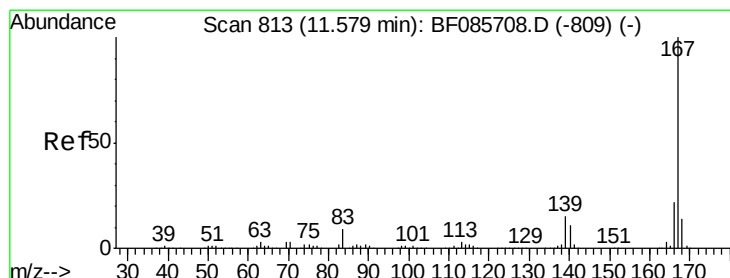
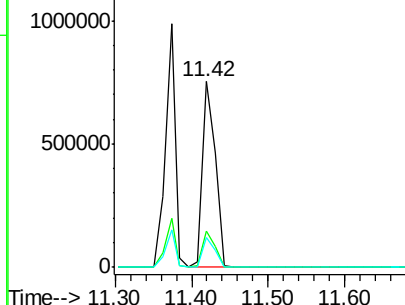
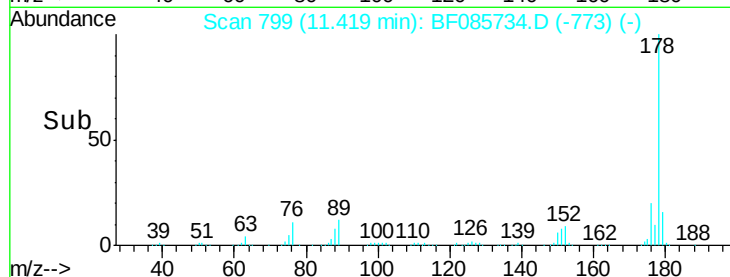
#71
 Anthracene
 Concen: 39.61 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 859895
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.0 19.4

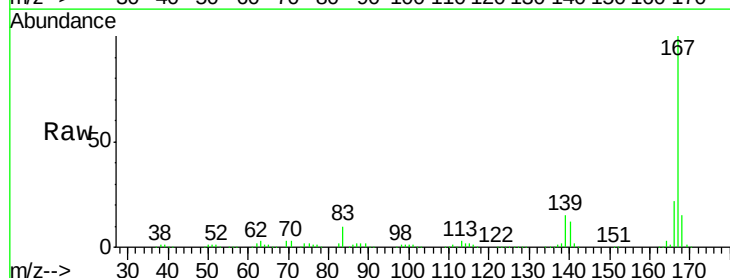


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

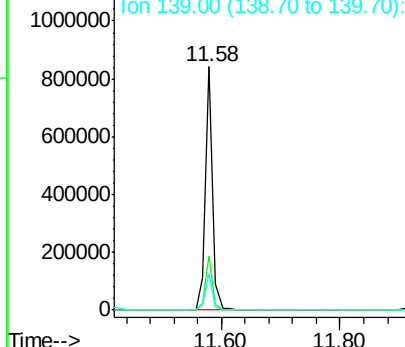
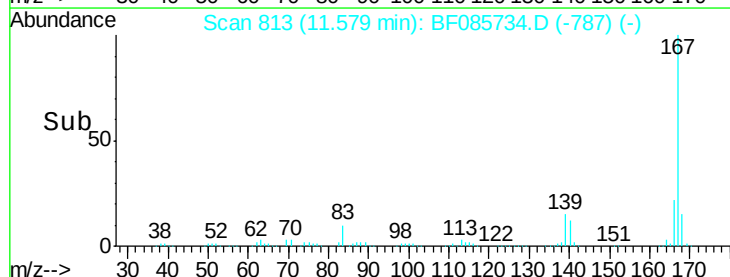


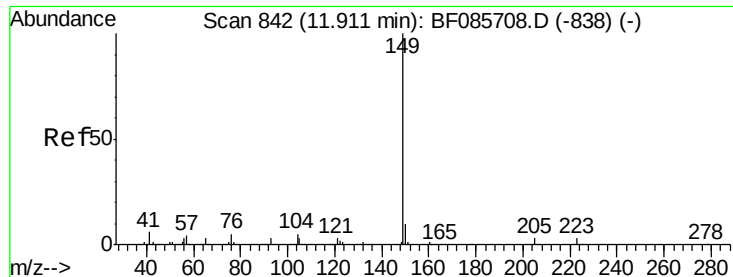
#72
 Carbazole
 Concen: 40.32 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion:167 Resp: 734760
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 15.1 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.26 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

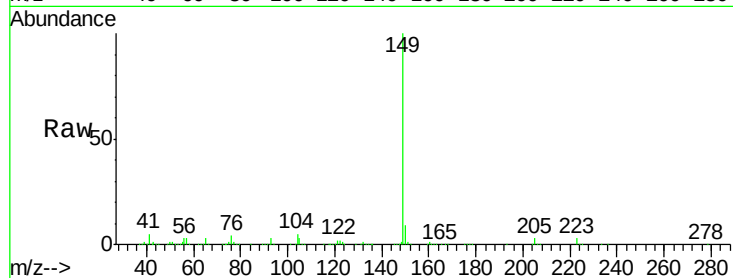
Tgt Ion:149 Resp: 1006760

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

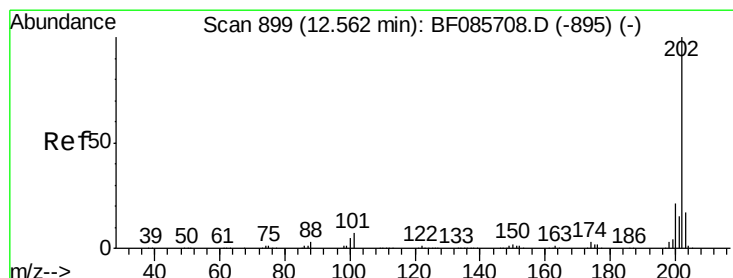
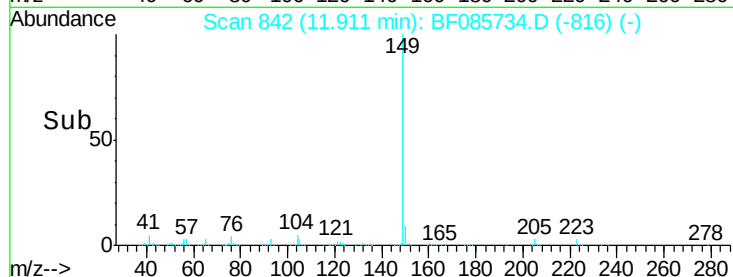
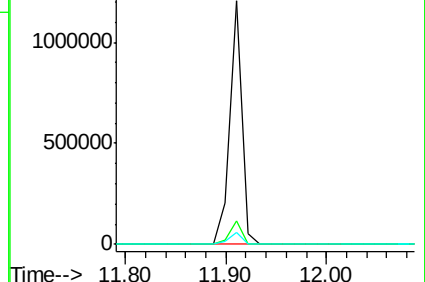
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.25 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

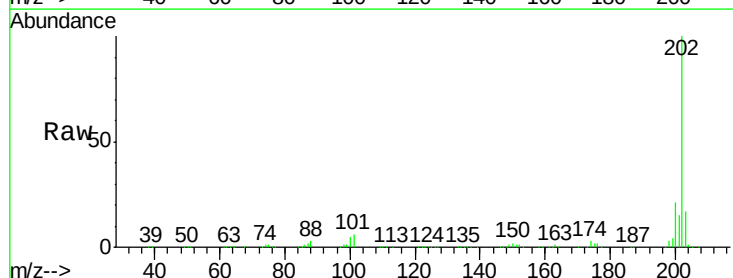
Tgt Ion:202 Resp: 862597

Ion Ratio Lower Upper

202 100

101 6.5 0.0 36.6

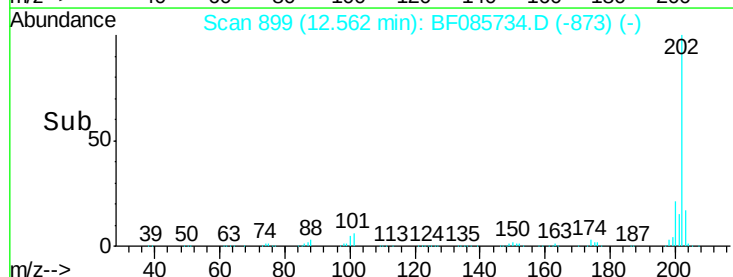
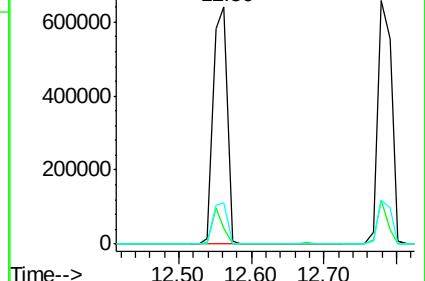
203 17.4 0.0 38.1

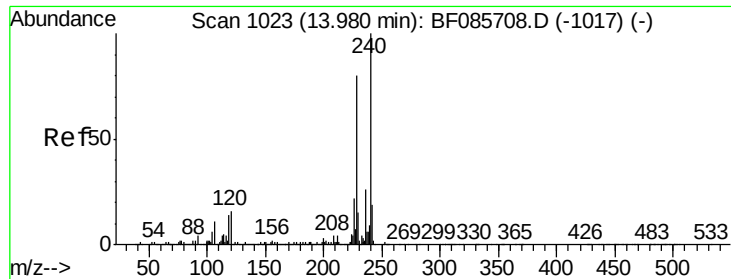


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

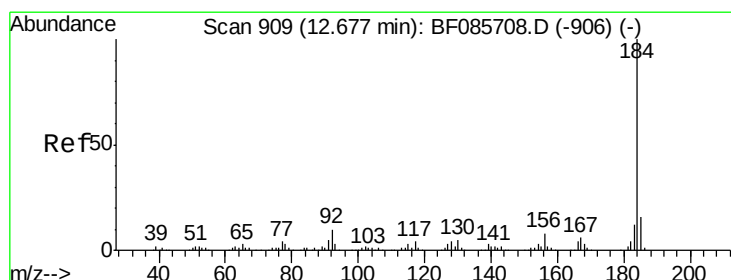
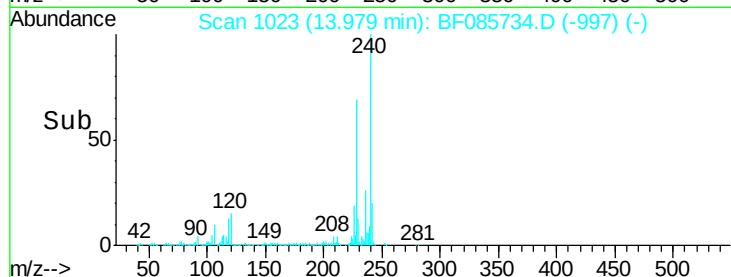
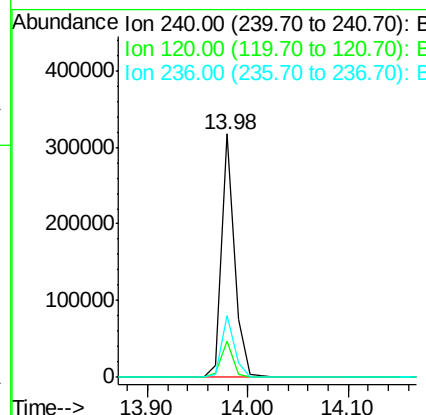
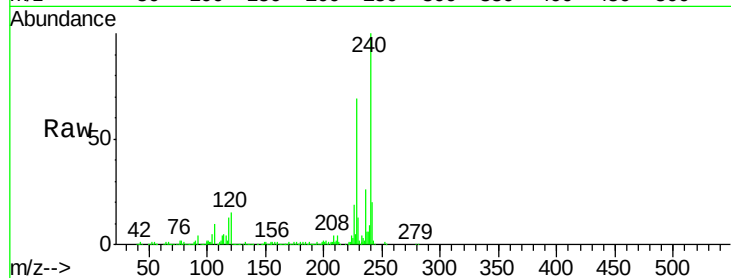




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

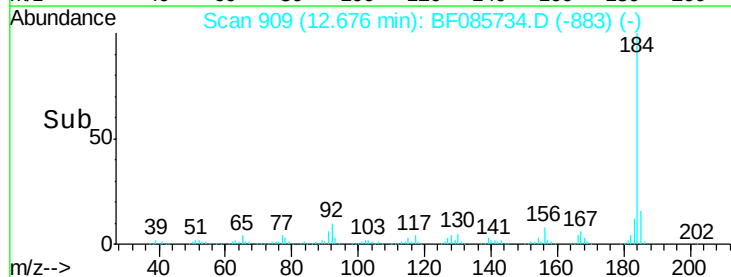
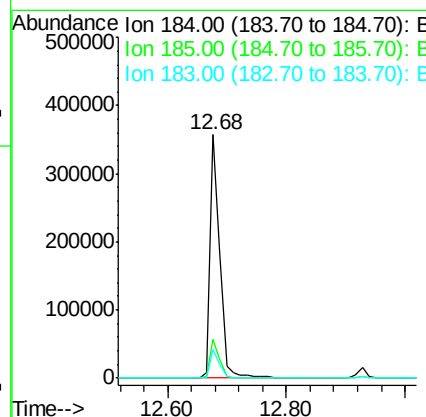
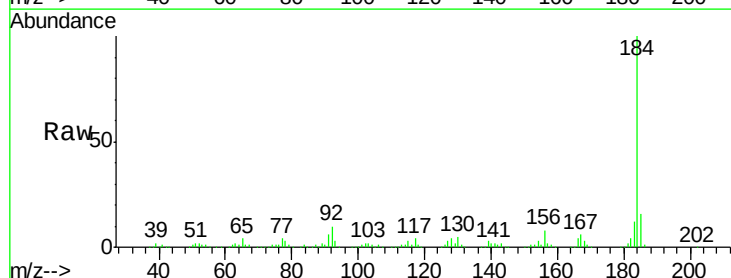
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

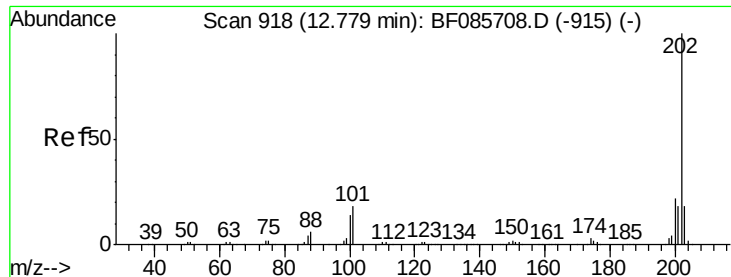
Tgt Ion: 240 Resp: 286403
Ion Ratio Lower Upper
240 100
120 14.7 13.8 20.8
236 25.6 20.6 30.8



#76
Benzidine
Concen: 41.30 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085734.D
Acq: 25 Mar 2016 1:23

Tgt Ion: 184 Resp: 416556
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 11.6 9.4 14.2

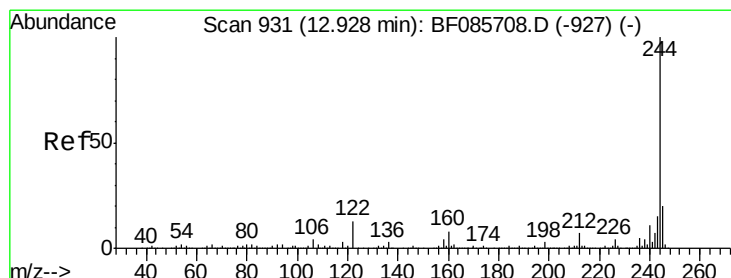
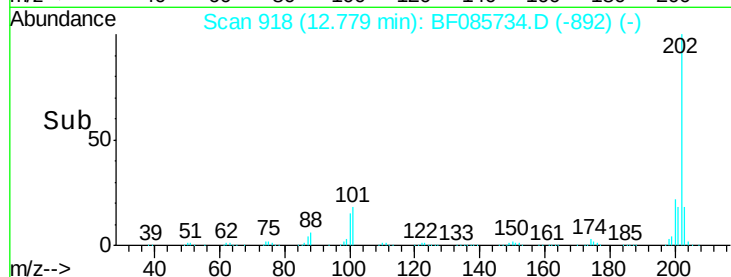
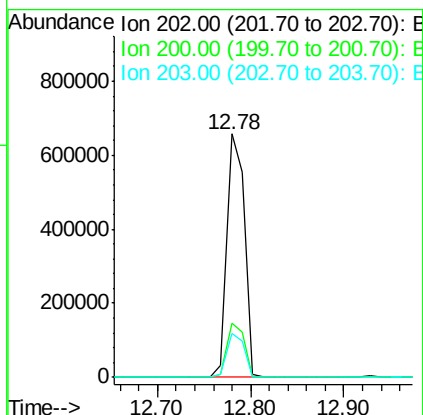
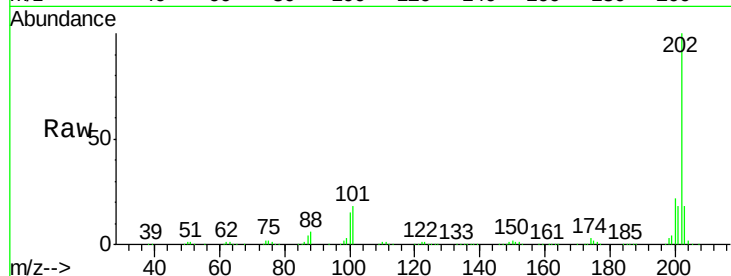




#77
 Pyrene
 Concen: 36.64 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

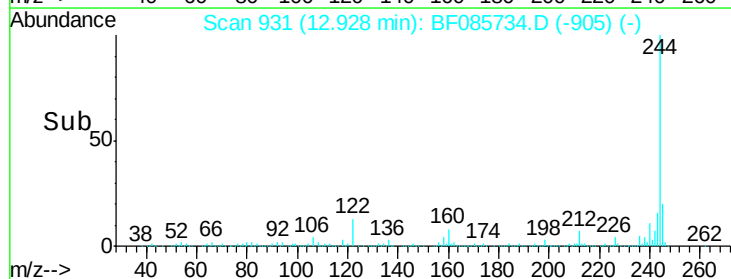
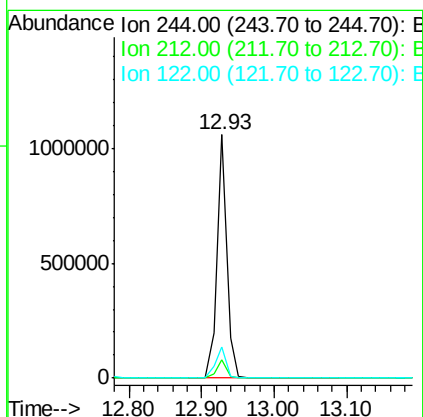
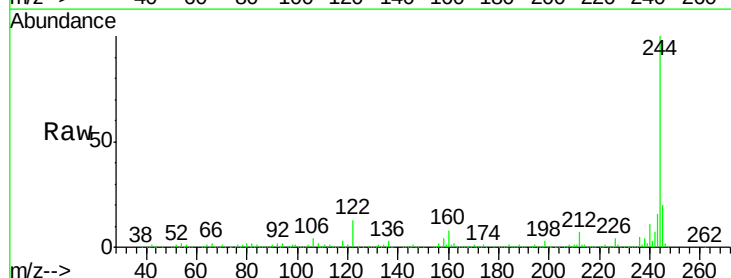
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

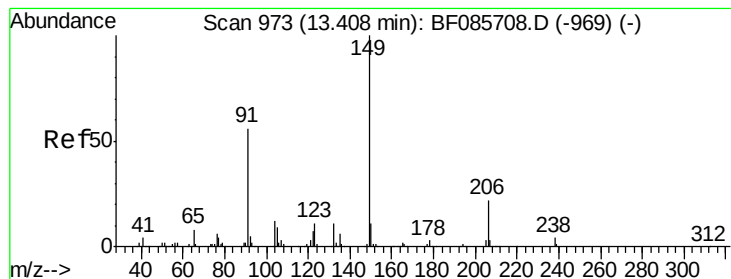
Tgt Ion: 202 Resp: 862562
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.6 26.4
 203 17.8 14.0 21.0



#78
 Terphenyl-d14
 Concen: 71.20 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion: 244 Resp: 991477
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.6 10.2 15.4





#79

Butylbenzylphthalate

Concen: 39.61 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

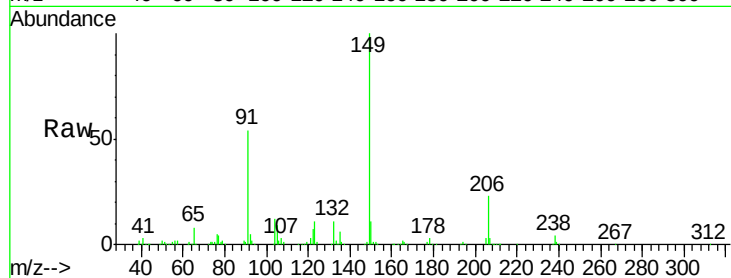
Tgt Ion:149 Resp: 390520

Ion Ratio Lower Upper

149 100

91 53.6 45.8 68.8

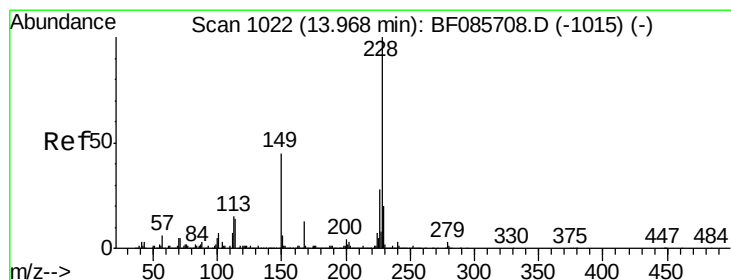
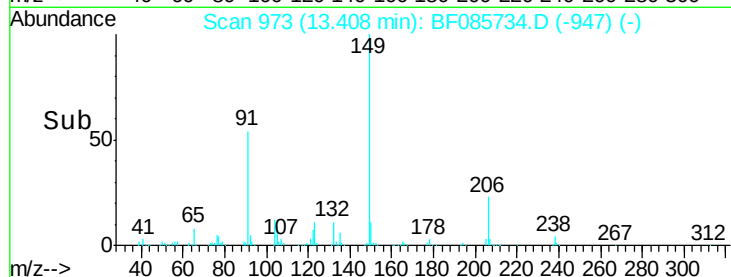
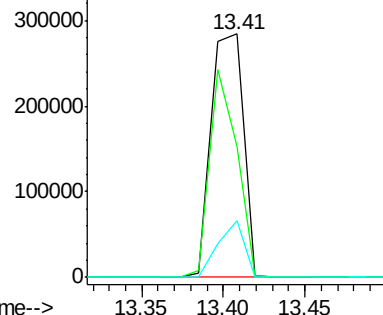
206 23.1 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.68 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

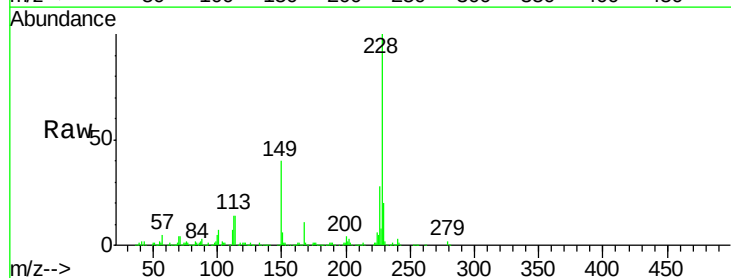
Tgt Ion:228 Resp: 631642

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

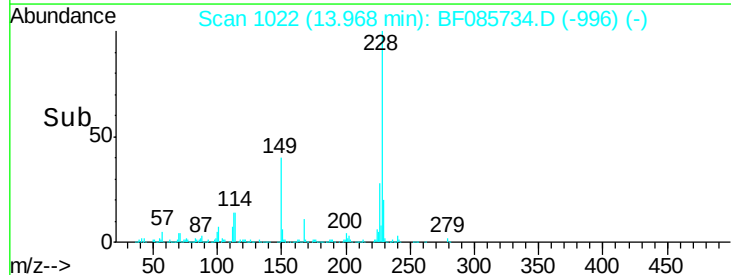
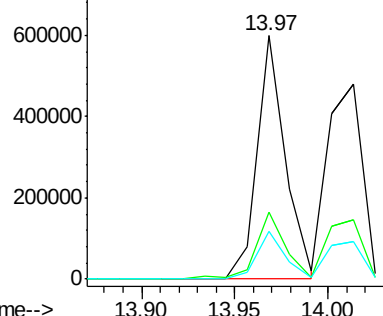
229 19.7 16.2 24.4

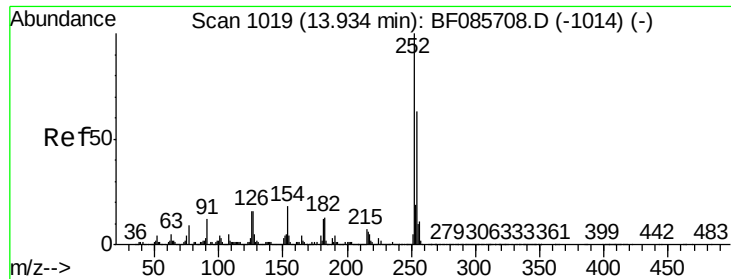


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

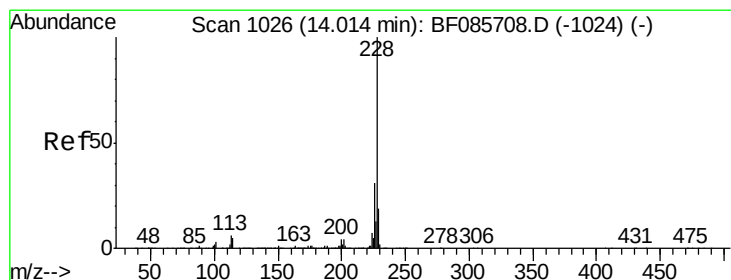
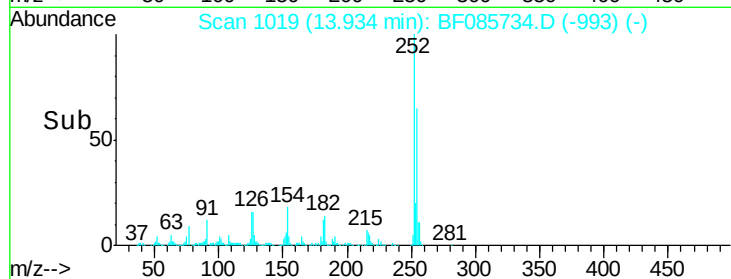
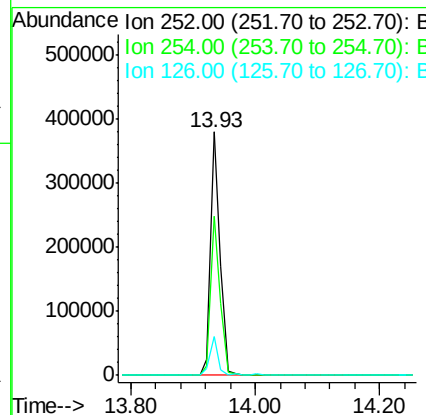
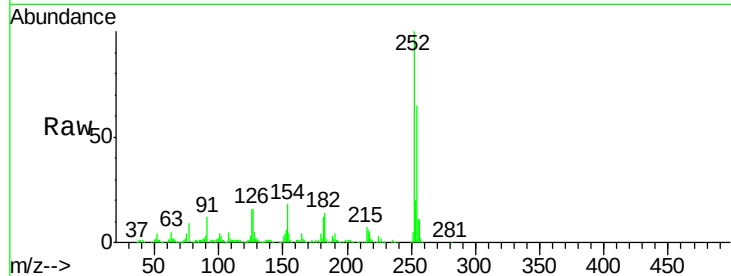




#81
 3,3'-Dichlorobenzidine
 Concen: 35.97 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

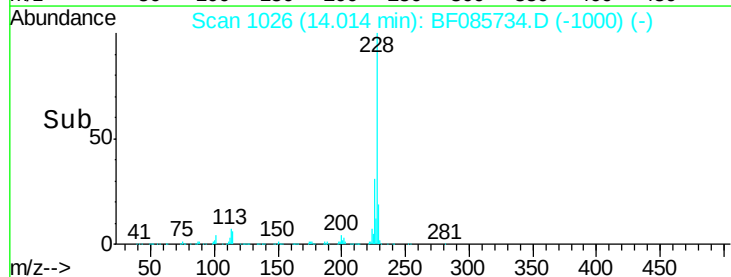
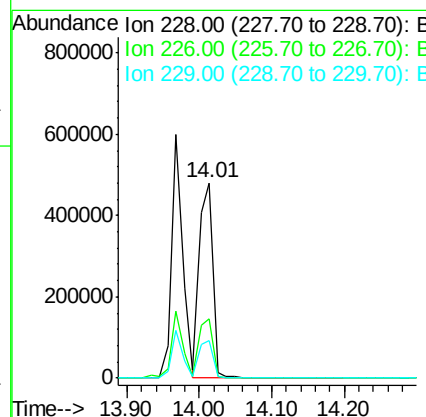
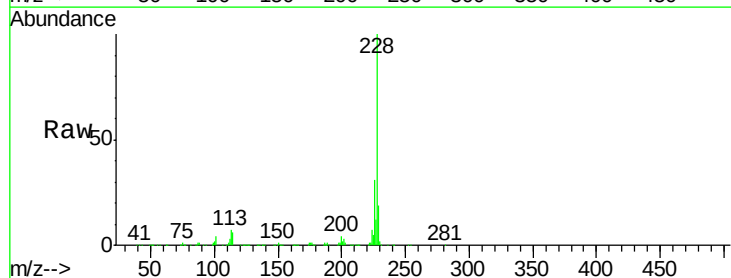
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

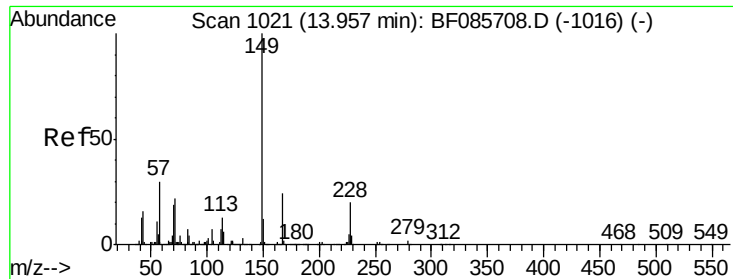
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	16.1	11.8	17.6



#82
 Chrysene
 Concen: 38.20 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.3	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.99 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

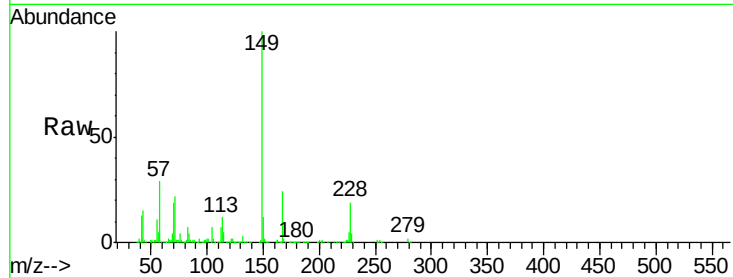
Tgt Ion:149 Resp: 472099

Ion Ratio Lower Upper

149 100

167 23.8 19.4 29.2

279 1.8 1.5 2.3

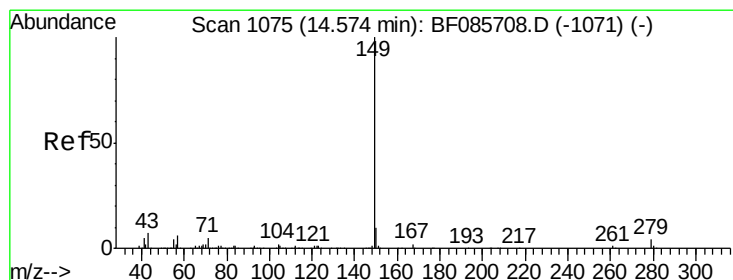
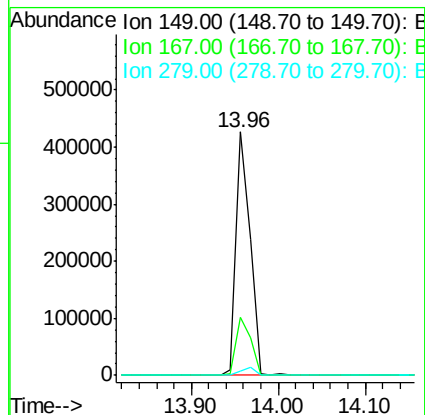
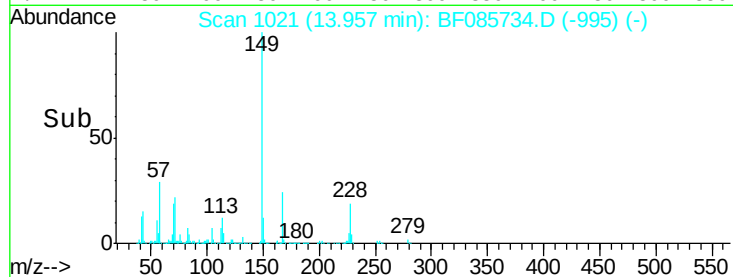


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#84

Di-n-octyl phthalate

Concen: 40.69 ng

RT: 14.57 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

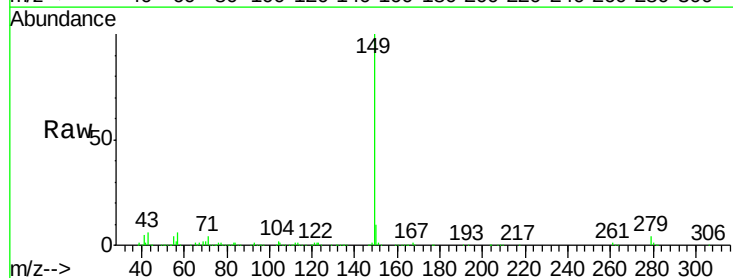
Tgt Ion:149 Resp: 714253

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 8.8 7.1 10.7

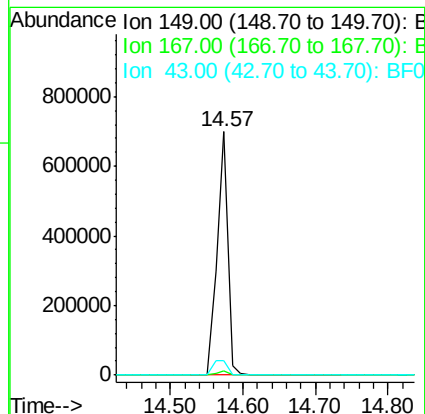
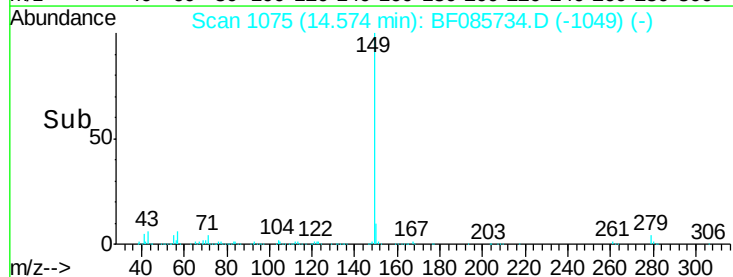


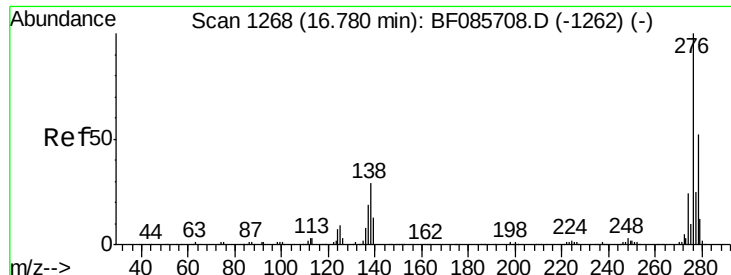
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->

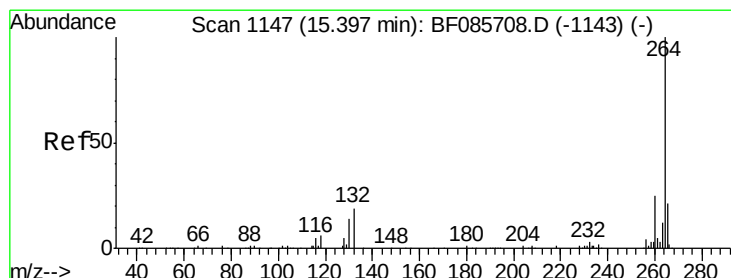
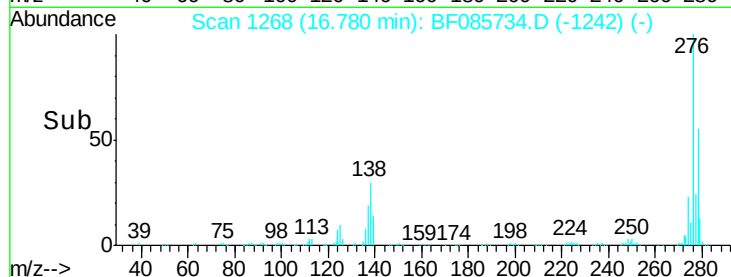
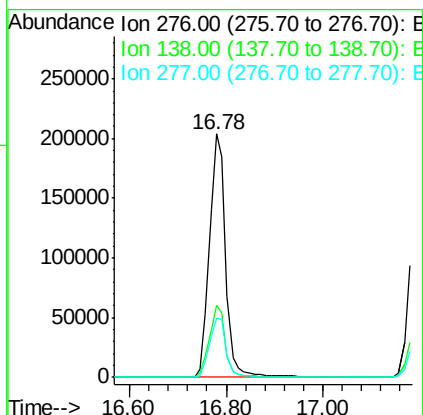
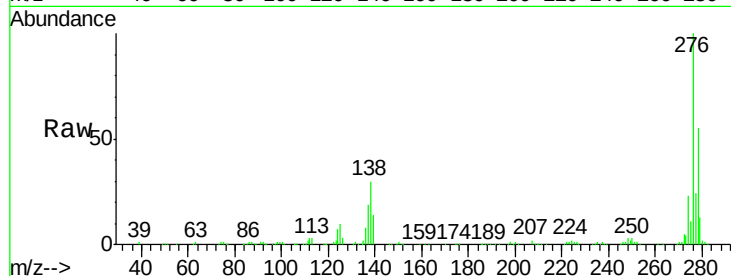




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.17 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

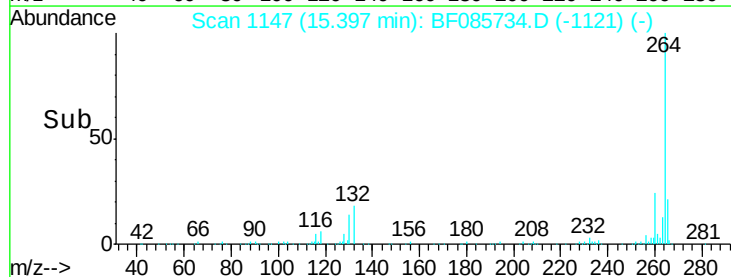
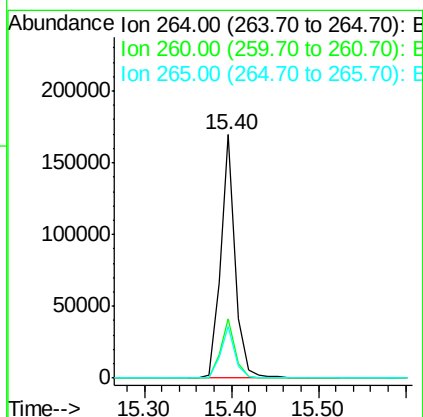
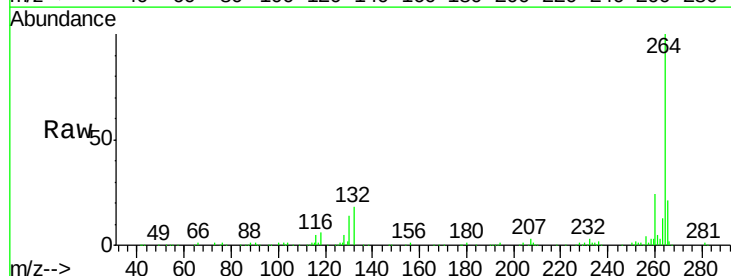
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

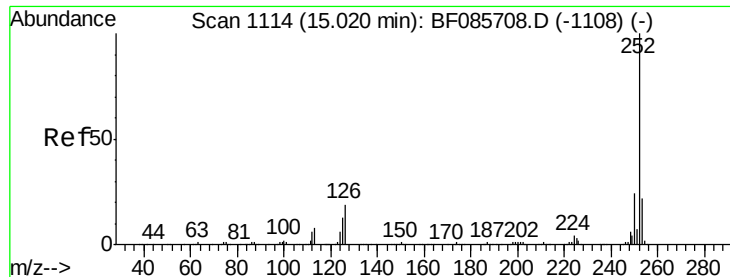
Tgt Ion: 276 Resp: 484896
 Ion Ratio Lower Upper
 276 100
 138 29.3 24.2 36.4
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085734.D
 Acq: 25 Mar 2016 1:23

Tgt Ion: 264 Resp: 199585
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 79.34 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

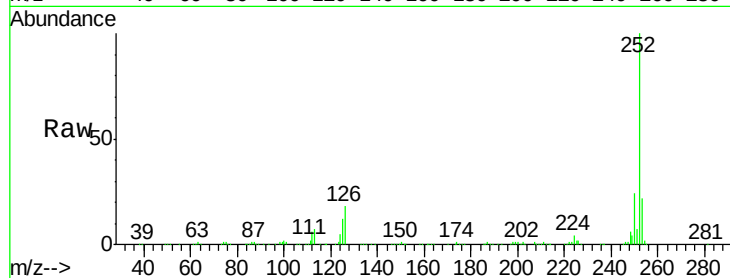
Tgt Ion:252 Resp: 997517

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

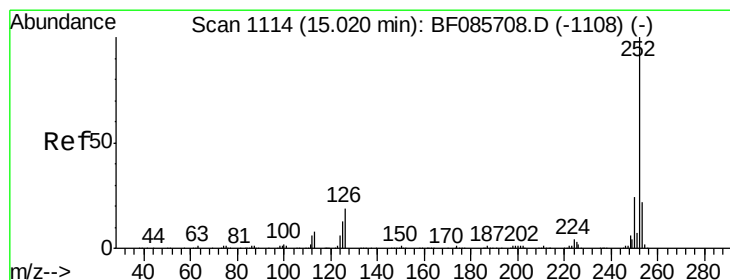
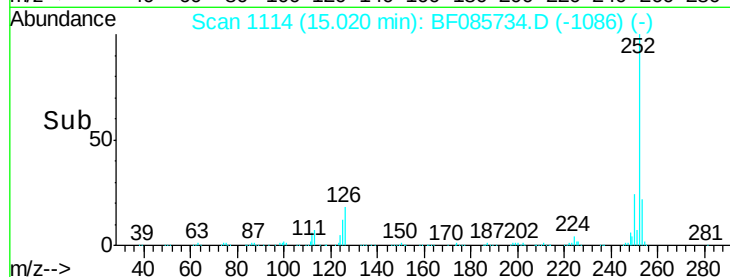
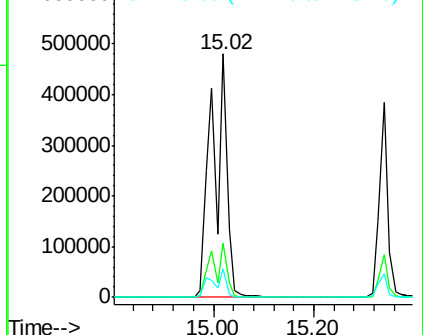
125 11.9 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.05 ng

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

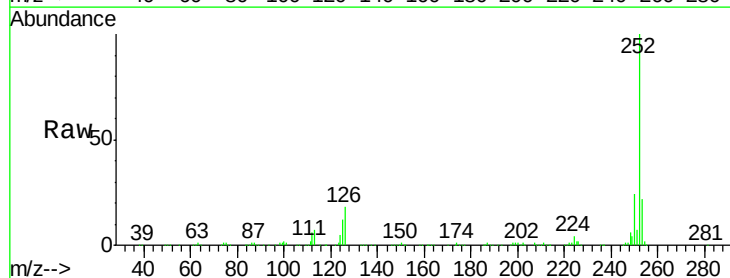
Tgt Ion:252 Resp: 998083

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

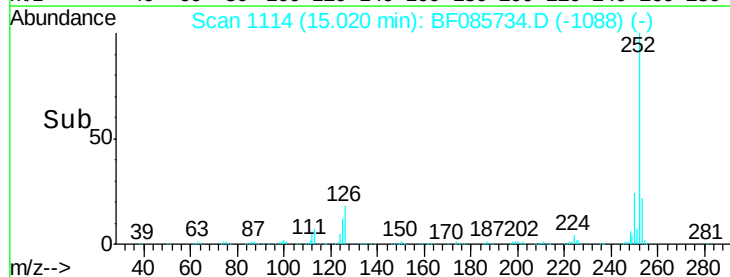
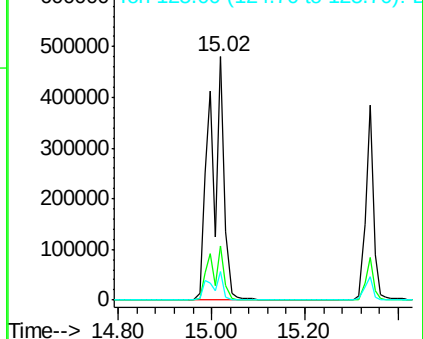
125 11.9 7.7 11.5#

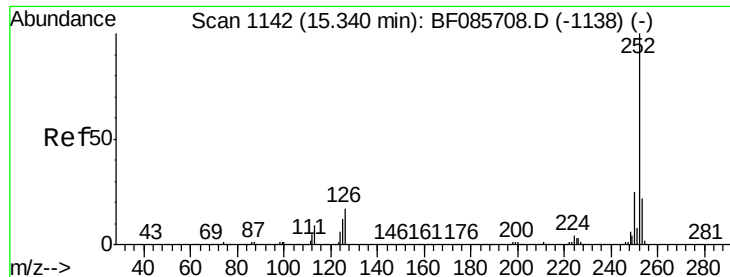


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.08 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

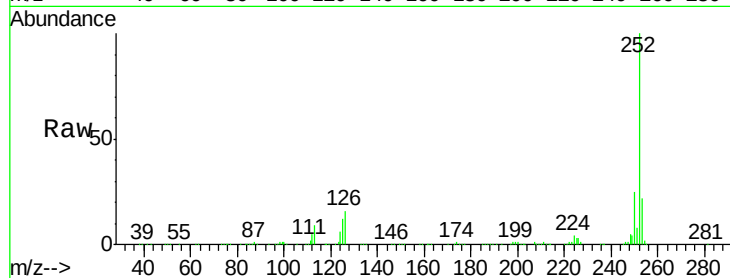
Tgt Ion:252 Resp: 458651

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

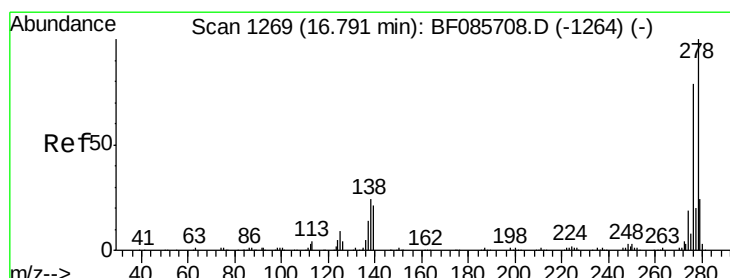
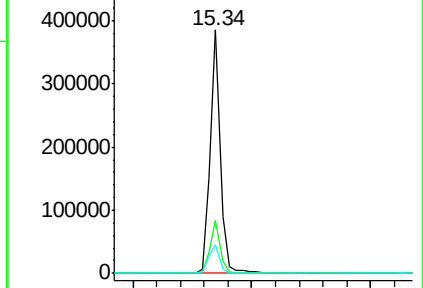
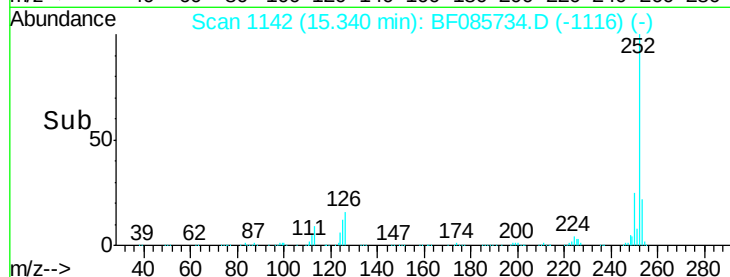
125 11.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.94 ng

RT: 16.79 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

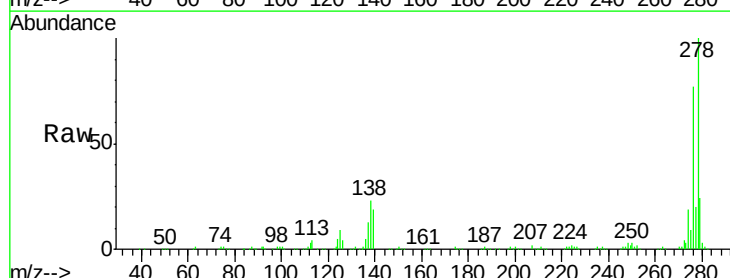
Tgt Ion:278 Resp: 403956

Ion Ratio Lower Upper

278 100

139 19.2 14.4 21.6

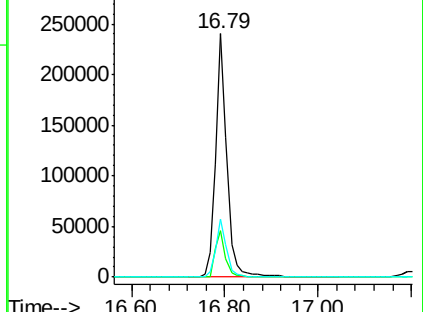
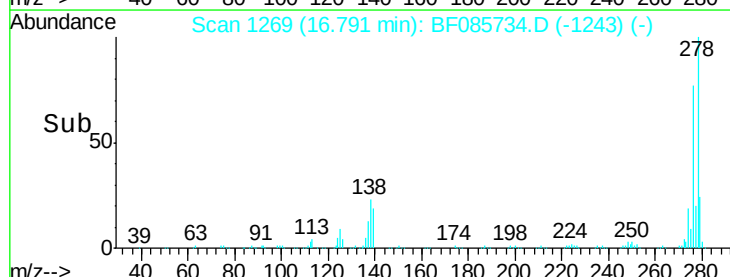
279 24.0 19.1 28.7

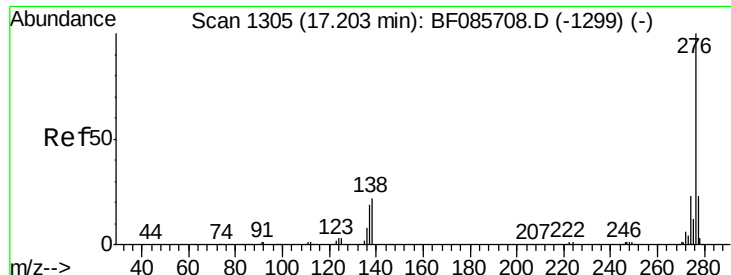


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.92 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF085734.D

Acq: 25 Mar 2016 1:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

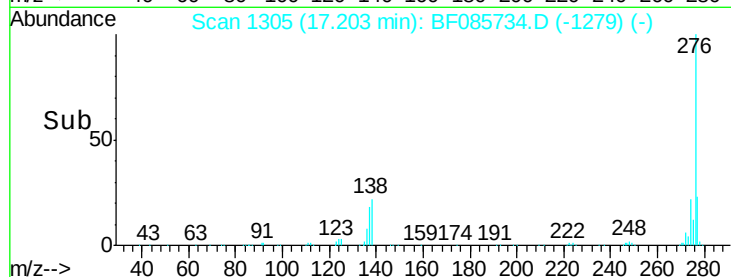
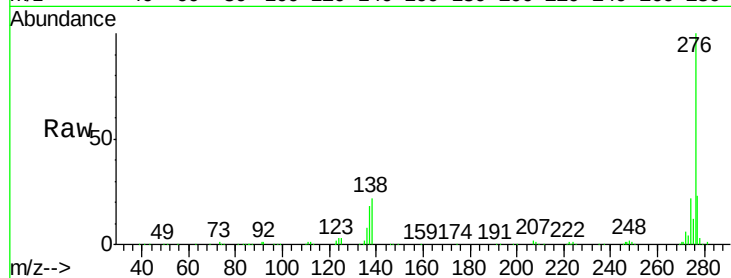
Tgt Ion: 276 Resp: 408735

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 21.7 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

