

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085103.D
 Acq On : 1 Mar 2016 20:57
 Operator : SJ/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 02 00:48:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	191249	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	779417	20.00	ng	0.01
38) Acenaphthene-d10	10.03	164	373053	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	697833	20.00	ng	0.00
75) Chrysene-d12	14.16	240	486940	20.00	ng	0.00
86) Perylene-d12	15.62	264	394651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1829984	167.59	ng	0.01
7) Phenol-d6	6.63	99	2267095	164.45	ng	0.01
23) Nitrobenzene-d5	7.56	82	2061364	158.10	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	629437	159.27	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2905027	115.78	ng	0.00
78) Terphenyl-d14	13.11	244	3376816	189.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	436050	83.23	ng	100
3) Pyridine	3.46	79	1210484	87.91	ng	99
4) n-Nitrosodimethylamine	3.43	42	510466	79.37	ng	95
6) Aniline	6.66	93	1589962	81.99	ng	96
8) 2-Chlorophenol	6.78	128	949194	74.86	ng	93
9) Benzaldehyde	6.54	77	464657	58.60	ng	98
10) Phenol	6.64	94	1437433	97.24	ng	98
11) bis(2-Chloroethyl)ether	6.73	93	916887	72.49	ng	95
12) 1,3-Dichlorobenzene	7.02	146	1100849	80.04	ng	98
13) 1,4-Dichlorobenzene	7.02	146	1100849	80.28	ng	93
14) 1,2-Dichlorobenzene	7.16	146	845586	65.60	ng	96
15) Benzyl Alcohol	7.13	79	873540	85.63	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1539454	81.36	ng	100
17) 2-Methylphenol	7.24	107	831491	80.78	ng	98
18) Hexachloroethane	7.51	117	387902	77.85	ng	98
19) n-Nitroso-di-n-propylamine	7.42	70	739879	77.23	ng	93
20) 3+4-Methylphenols	7.40	107	1003155	79.42	ng	# 81
22) Acetophenone	7.40	105	1357182	69.85	ng	# 88
24) Nitrobenzene	7.59	77	1223228	92.65	ng	# 84
25) Isophorone	7.83	82	2153931	79.83	ng	97
26) 2-Nitrophenol	7.90	139	562932	113.52	ng	# 85
27) 2,4-Dimethylphenol	7.93	122	986137	77.24	ng	93
28) bis(2-Chloroethoxy)methane	8.03	93	1240168	78.27	ng	97
29) 2,4-Dichlorophenol	8.14	162	843051	77.43	ng	93
30) 1,2,4-Trichlorobenzene	8.22	180	840660	68.45	ng	98
31) Naphthalene	8.31	128	2776417	74.37	ng	99
32) Benzoic acid	8.07	122	714204	87.93	ng	98
33) 4-Chloroaniline	8.35	127	1198865	74.51	ng	# 87
34) Hexachlorobutadiene	8.42	225	530236	71.39	ng	99
35) Caprolactam	8.74	113	268442	81.79	ng	99
36) 4-Chloro-3-methylphenol	8.83	107	965458	82.95	ng	85
37) 2-Methylnaphthalene	8.99	142	1586902	65.26	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	866525	69.52	ng	98
40) Hexachlorocyclopentadiene	9.15	237	535071	78.97	ng	97

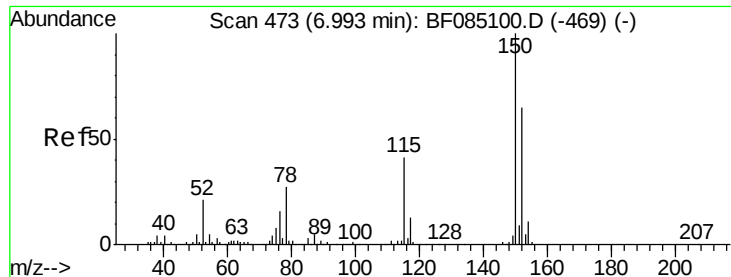
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	594519	74.60	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	543266	69.55	ng	95
45) 1,1'-Biphenyl	9.46	154	2218614	69.72	ng	95
46) 2-Chloronaphthalene	9.48	162	1621939	69.24	ng	97
47) 2-Nitroaniline	9.58	65	605882	101.29	ng	# 80
48) Acenaphthylene	9.90	152	2610410	69.23	ng	100
49) Dimethylphthalate	9.76	163	1995085	73.42	ng	99
50) 2,6-Dinitrotoluene	9.82	165	452688	78.81	ng	89
51) Acenaphthene	10.08	154	1706483	73.26	ng	95
52) 3-Nitroaniline	9.99	138	474921	70.34	ng	90
53) 2,4-Dinitrophenol	10.09	184	230048	149.18	ng	# 1
54) Dibenzofuran	10.24	168	2020903	65.20	ng	99
55) 4-Nitrophenol	10.14	139	381107	71.28	ng	# 60
56) 2,4-Dinitrotoluene	10.23	165	678433	96.04	ng	# 69
57) Fluorene	10.58	166	1584015	62.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	413605	65.05	ng	100
59) Diethylphthalate	10.46	149	1823585	64.74	ng	97
60) 4-Chlorophenyl-phenylether	10.57	204	857972	65.75	ng	98
61) 4-Nitroaniline	10.60	138	527510	82.60	ng	85
62) Azobenzene	10.73	77	2061134	75.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.63	198	319462	97.50	ng	# 55
65) n-Nitrosodiphenylamine	10.70	169	1451197	66.11	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	543300	67.62	ng	93
67) Hexachlorobenzene	11.13	284	594572	69.79	ng	95
68) Atrazine	11.22	200	462637	72.71	ng	96
69) Pentachlorophenol	11.32	266	402650	78.35	ng	97
70) Phenanthrene	11.54	178	2524522	72.25	ng	100
71) Anthracene	11.60	178	2498657	70.44	ng	99
72) Carbazole	11.75	167	2121447	66.01	ng	99
73) Di-n-butylphthalate	12.08	149	2938733	79.23	ng	98
74) Fluoranthene	12.73	202	2387606	63.08	ng	97
76) Benzidine	12.85	184	924556	64.75	ng	96
77) Pyrene	12.96	202	2434419	81.64	ng	100
79) Butylbenzylphthalate	13.58	149	1202370	100.48	ng	90
80) Benzo(a)anthracene	14.15	228	2029976	74.24	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	664759	66.95	ng	99
82) Chrysene	14.18	228	1576284	62.75	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1275721	80.08	ng	99
84) Di-n-octyl phthalate	14.74	149	1873471	73.80	ng	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	2071854	85.18	ng	99
87) Benzo(b)fluoranthene	15.20	252	1654652	66.09	ng	# 98
88) Benzo(k)fluoranthene	15.20	252	1654652	82.82	ng	# 97
89) Benzo(a)pyrene	15.57	252	1584062	74.71	ng	98
90) Dibenzo(a,h)anthracene	17.14	278	1713937	92.46	ng	98
91) Benzo(g,h,i)perylene	17.58	276	1769796	96.59	ng	97

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

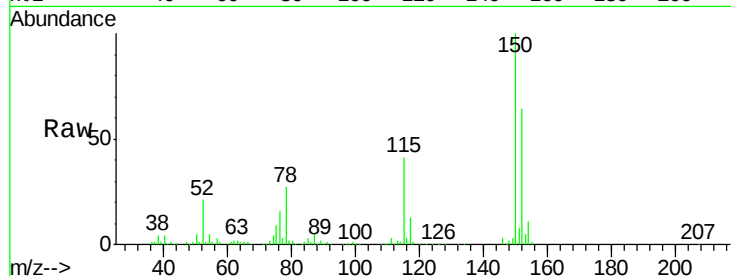


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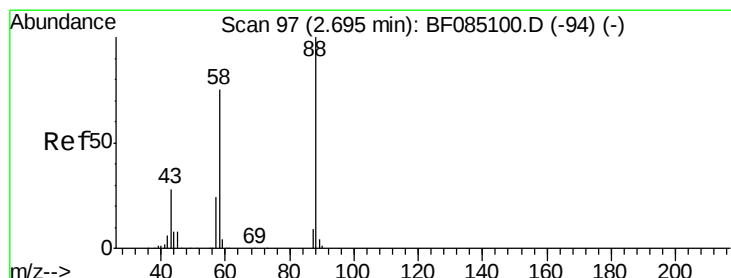
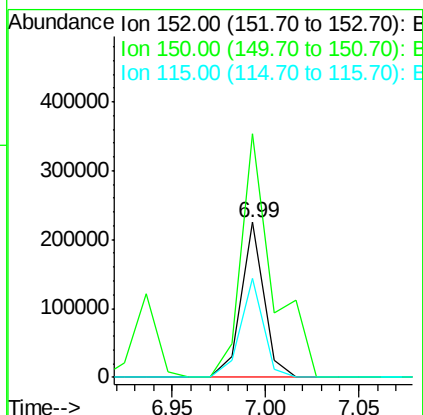
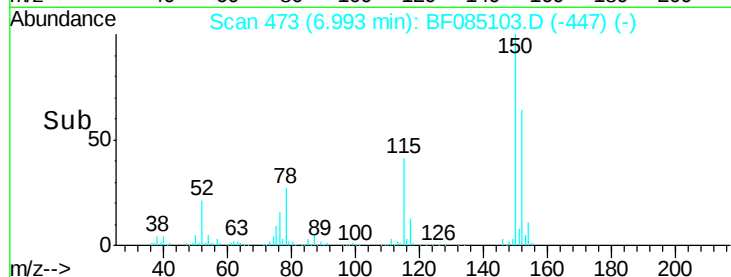
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 191249
Ion Ratio Lower Upper
152 100
150 157.3 123.4 185.0
115 64.3 50.0 75.0



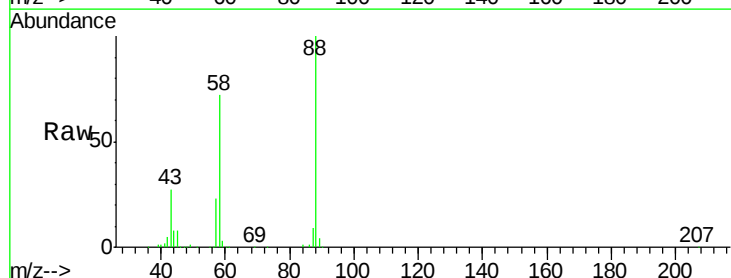
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



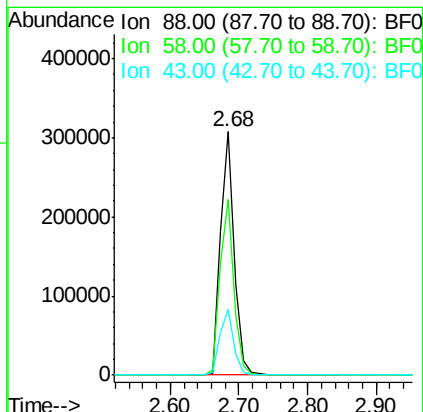
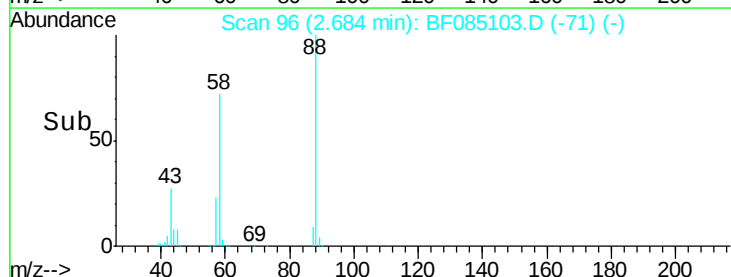
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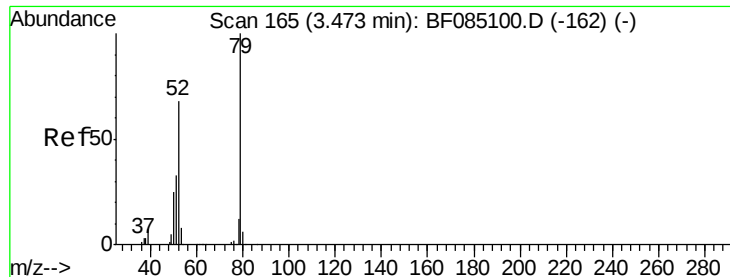
1,4-Dioxane
Concen: 83.23 ng
RT: 2.68 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion: 88 Resp: 436050
Ion Ratio Lower Upper
88 100
58 72.7 58.4 87.6
43 27.6 22.2 33.4



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: 87.91 ng

RT: 3.46 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

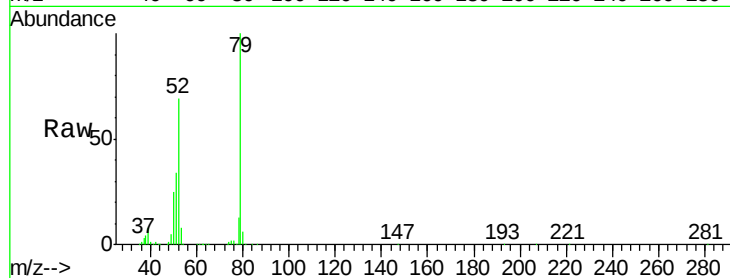
Tgt Ion: 79 Resp: 1210484

Ion Ratio Lower Upper

79 100

52 68.8 54.1 81.1

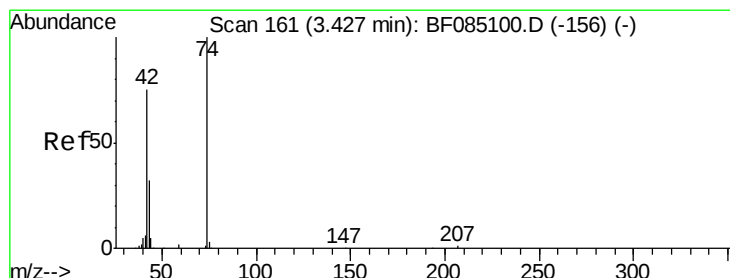
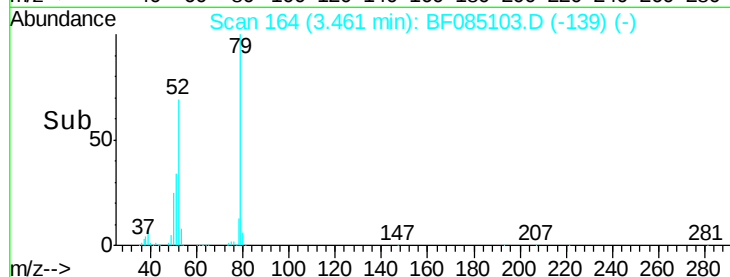
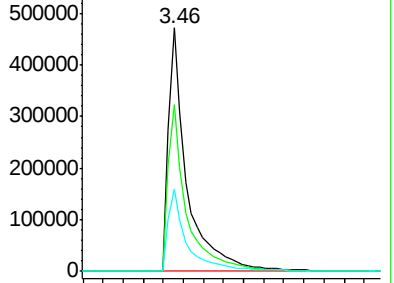
51 34.0 26.6 40.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 79.37 ng

RT: 3.43 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

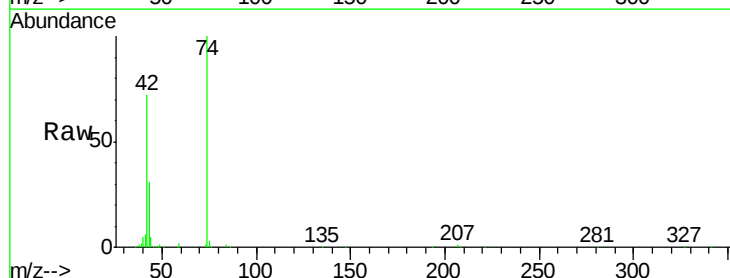
Tgt Ion: 42 Resp: 510466

Ion Ratio Lower Upper

42 100

74 138.9 106.6 160.0

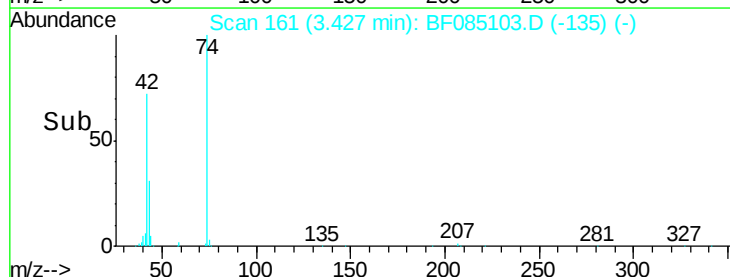
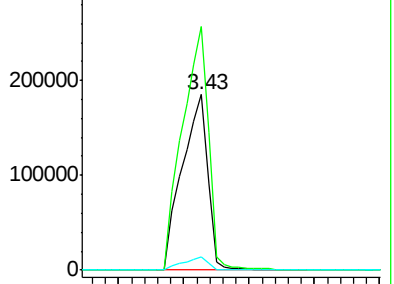
44 7.2 5.4 8.2

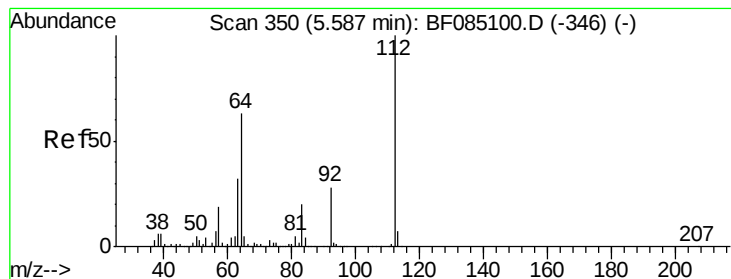


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 167.59 ng

RT: 5.60 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

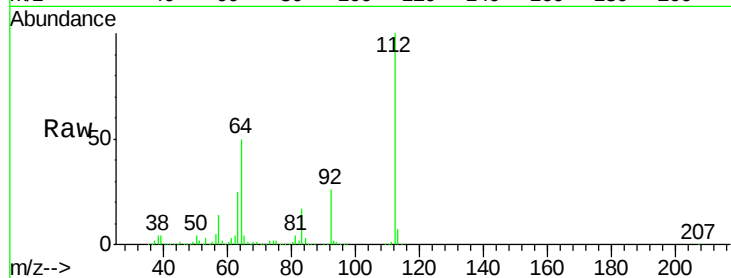
Tgt Ion: 112 Resp: 1829984

Ion Ratio Lower Upper

112 100

64 50.2 50.6 76.0#

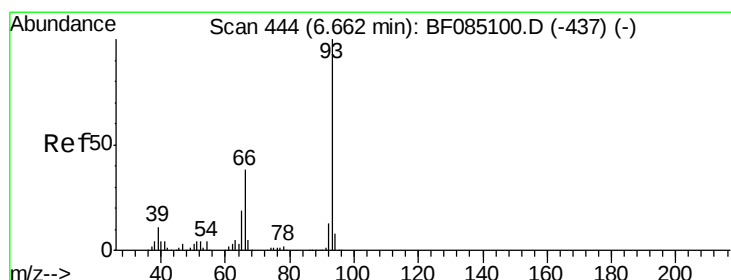
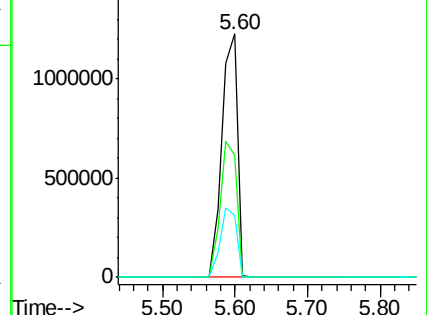
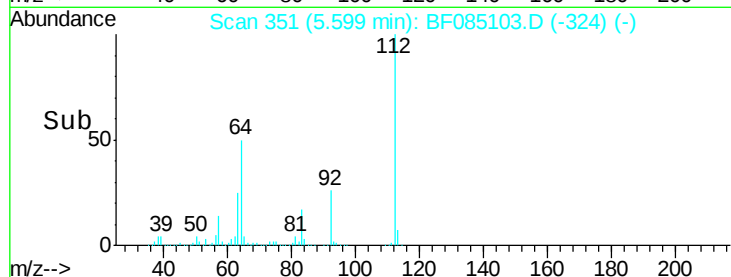
63 25.3 25.5 38.3#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 81.99 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

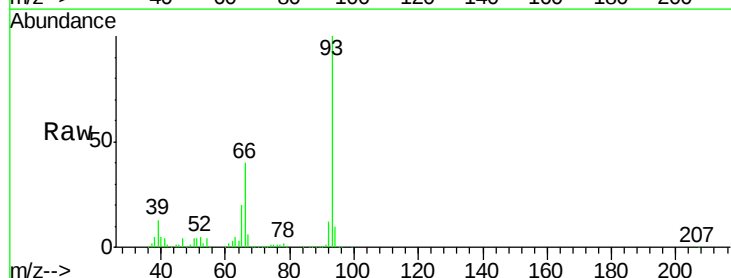
Tgt Ion: 93 Resp: 1589962

Ion Ratio Lower Upper

93 100

66 40.0 30.1 45.1

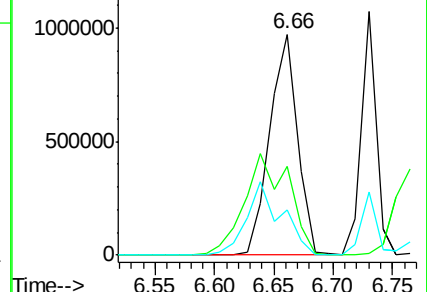
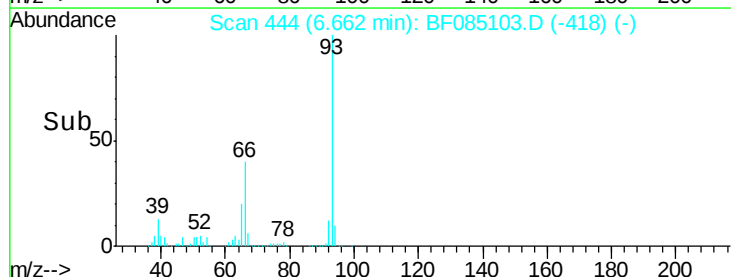
65 20.4 15.0 22.6

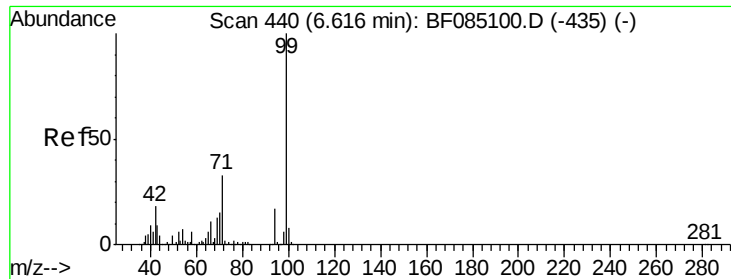


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 164.45 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

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ClientSampleId :

SSTDICC080

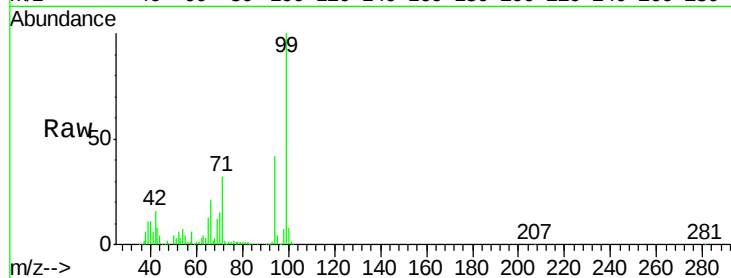
Tgt Ion: 99 Resp: 2267095

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

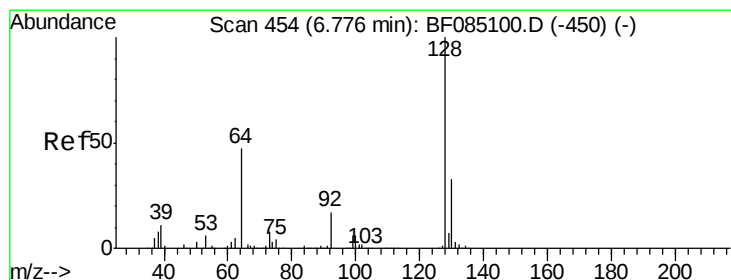
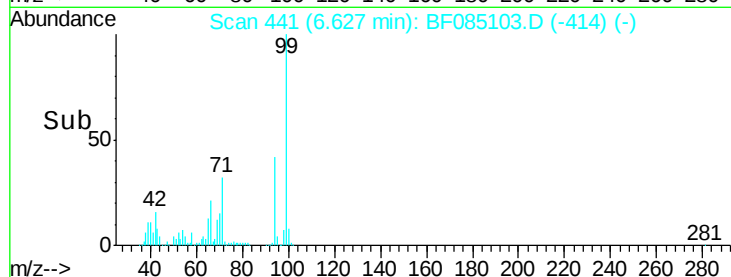
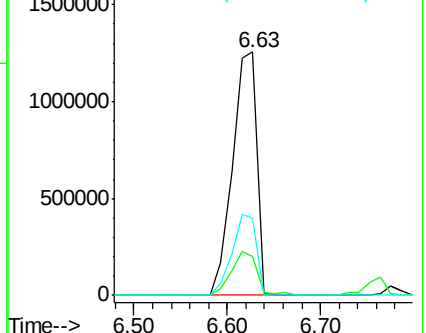
71 31.5 26.8 40.2



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: 74.86 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

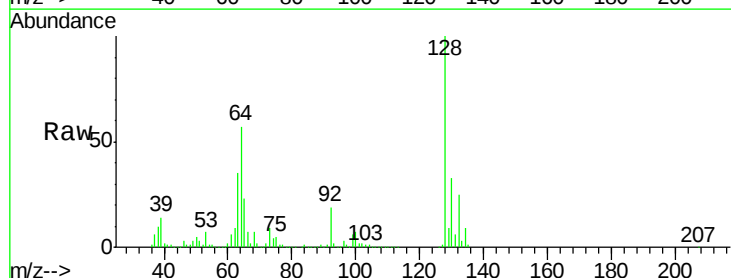
Tgt Ion: 128 Resp: 949194

Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

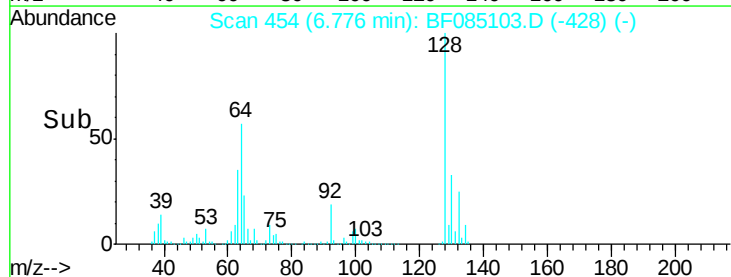
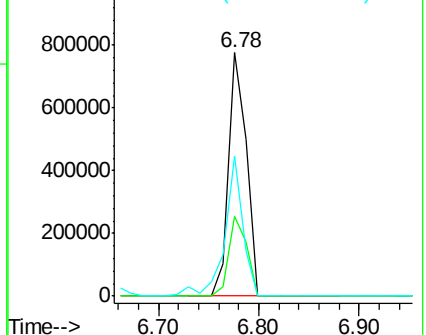
64 57.5 29.6 69.6

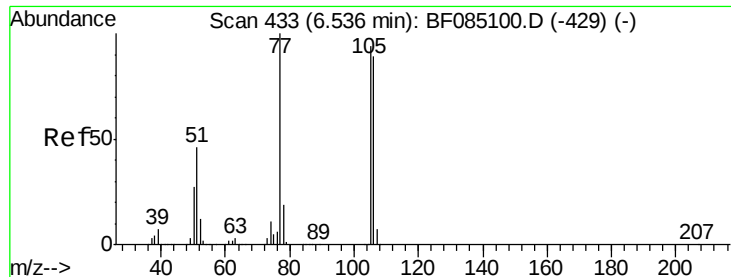


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 58.60 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

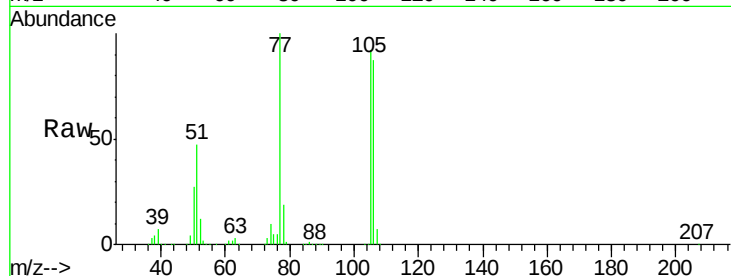
Tgt Ion: 77 Resp: 464657

Ion Ratio Lower Upper

77 100

105 91.6 73.7 113.7

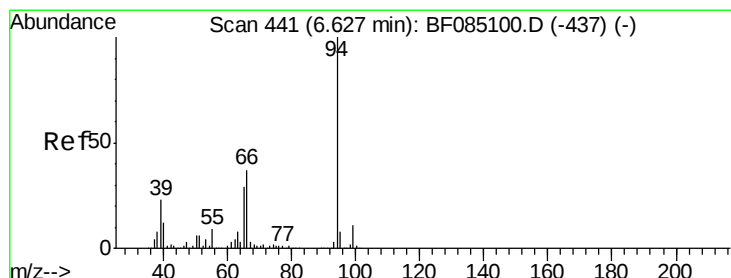
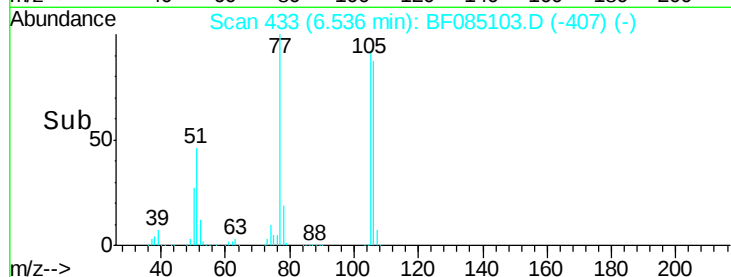
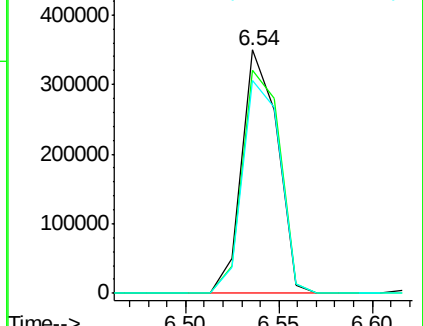
106 87.4 69.2 109.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 97.24 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

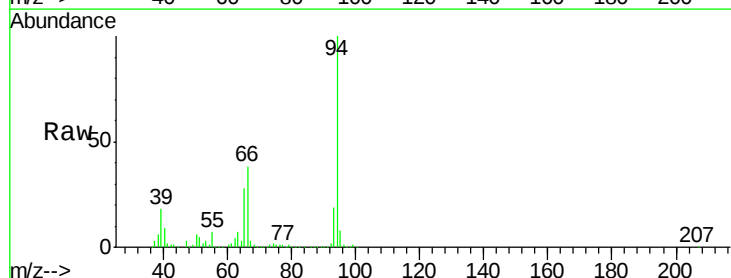
Tgt Ion: 94 Resp: 1437433

Ion Ratio Lower Upper

94 100

65 27.6 9.1 49.1

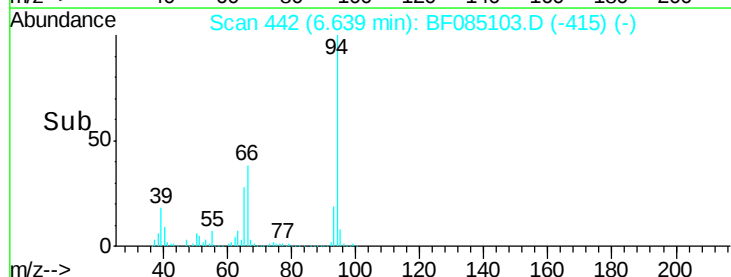
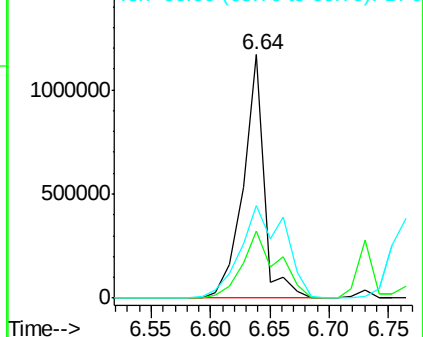
66 38.2 17.5 57.5

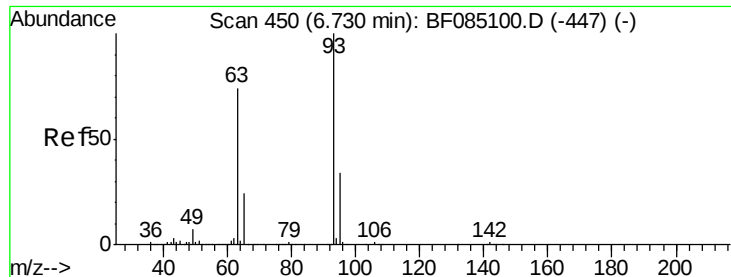


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 72.49 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

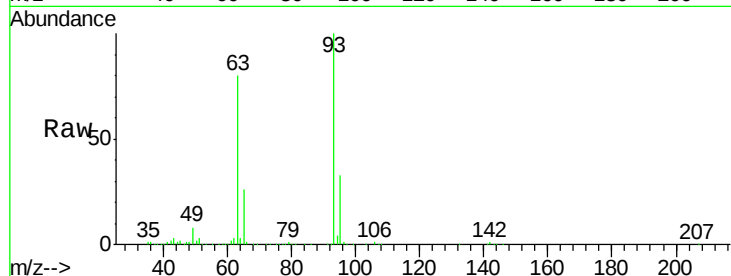
Tgt Ion: 93 Resp: 916887

Ion Ratio Lower Upper

93 100

63 79.6 53.9 93.9

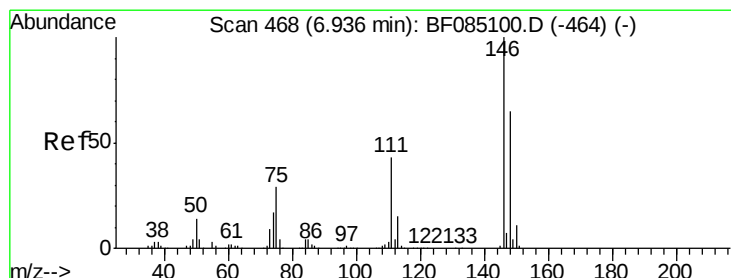
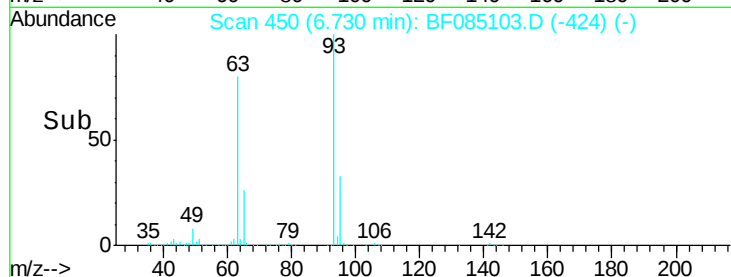
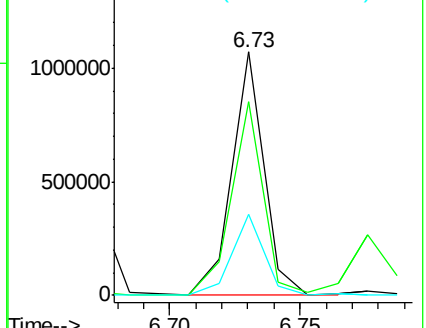
95 33.0 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 80.04 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.08 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

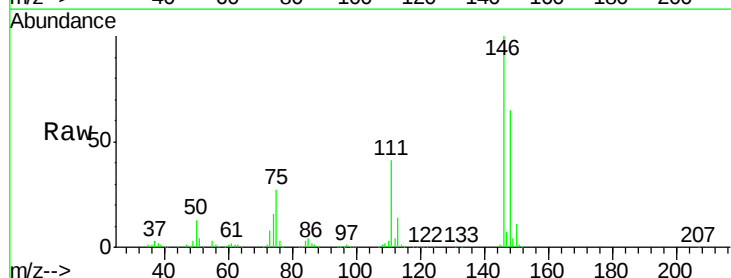
Tgt Ion: 146 Resp: 1100849

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

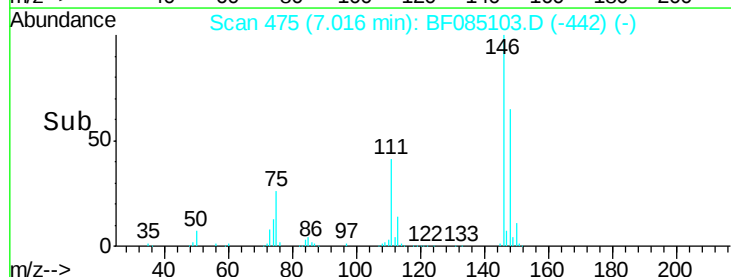
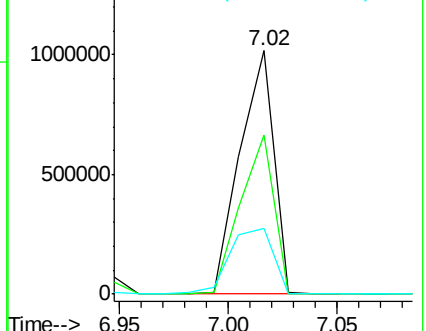
75 27.0 23.3 34.9

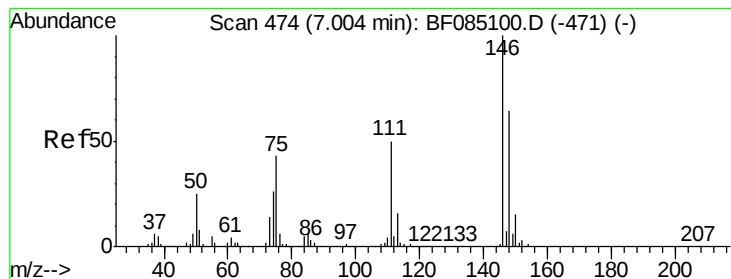


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 80.28 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

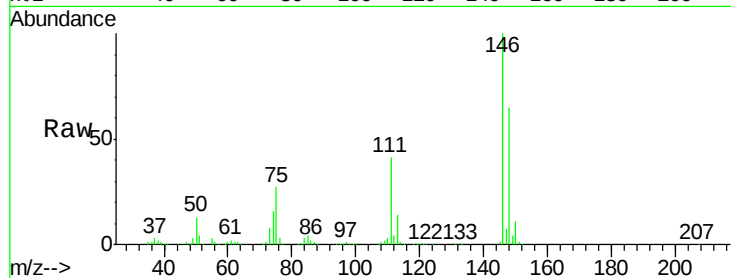
Tgt Ion:146 Resp: 1100849

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

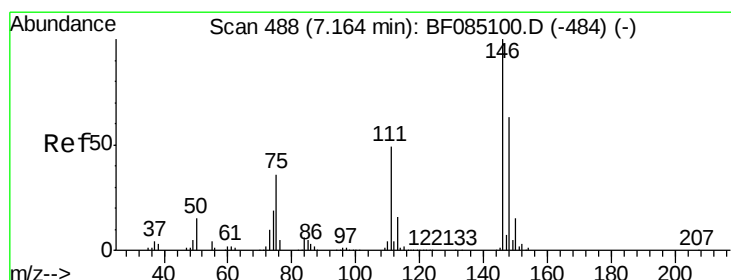
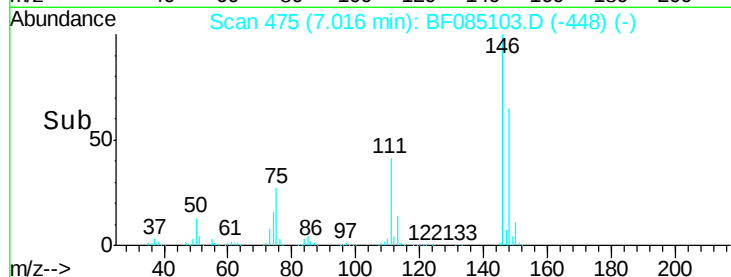
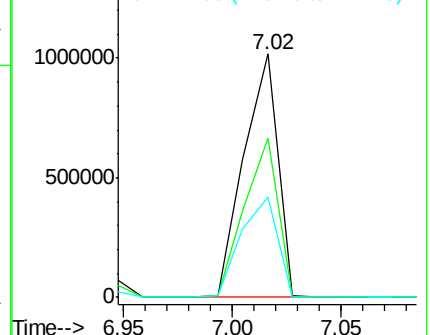
111 41.0 40.0 60.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 65.60 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

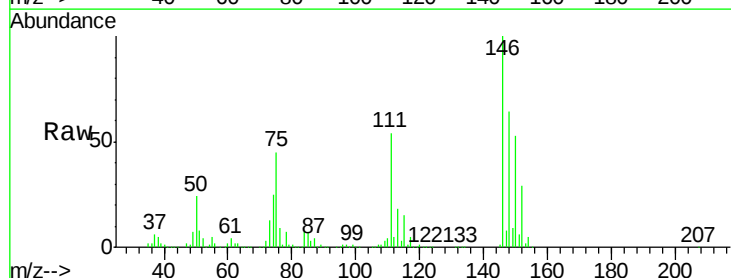
Tgt Ion:146 Resp: 845586

Ion Ratio Lower Upper

146 100

148 64.1 50.5 75.7

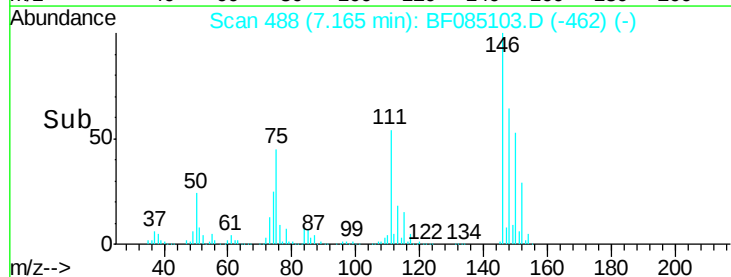
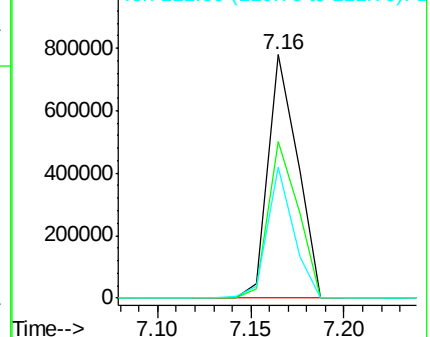
111 53.7 38.9 58.3

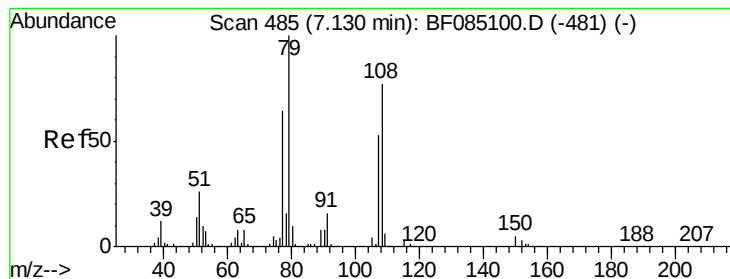


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.63 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

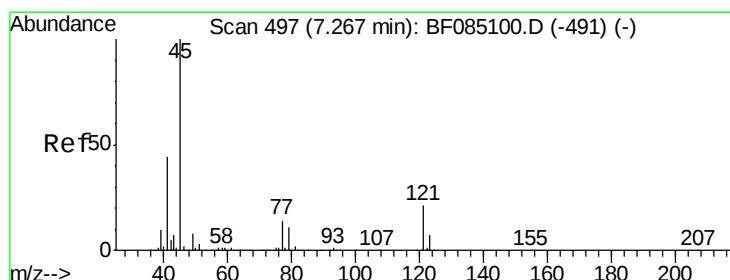
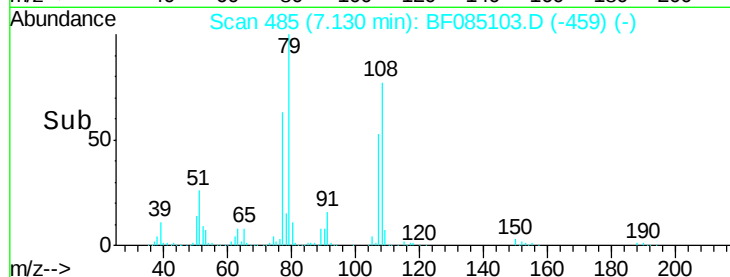
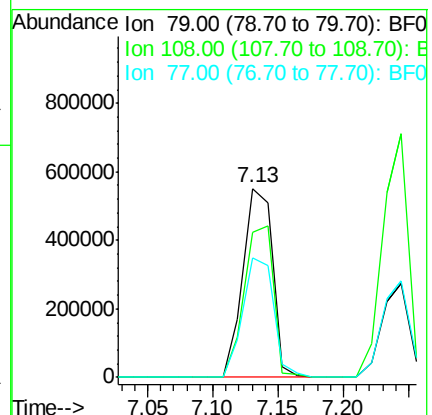
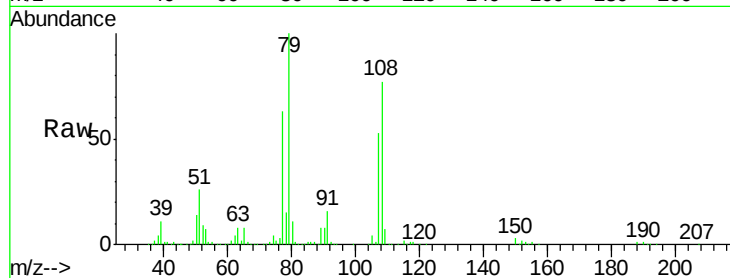
Tgt Ion: 79 Resp: 873540

Ion Ratio Lower Upper

79 100

108 77.0 61.8 92.6

77 63.4 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.36 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

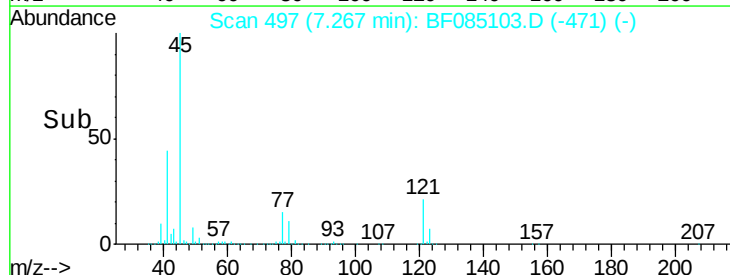
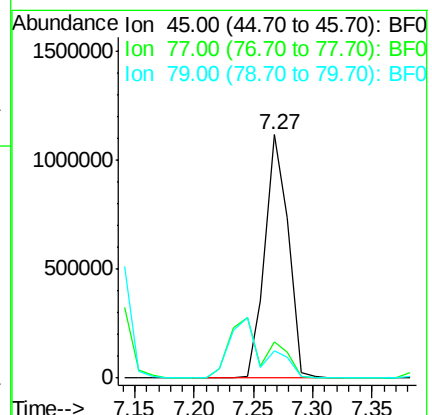
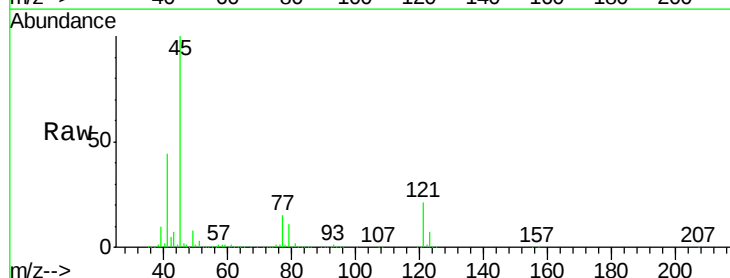
Tgt Ion: 45 Resp: 1539454

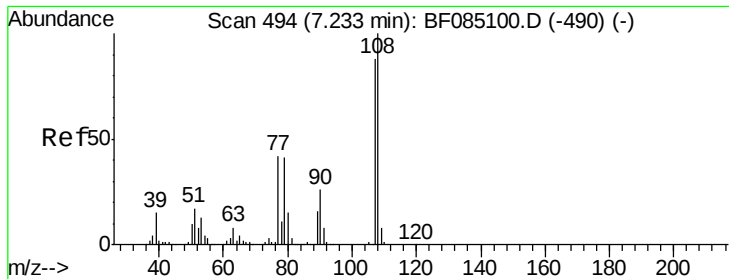
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.4

79 11.0 0.0 31.1

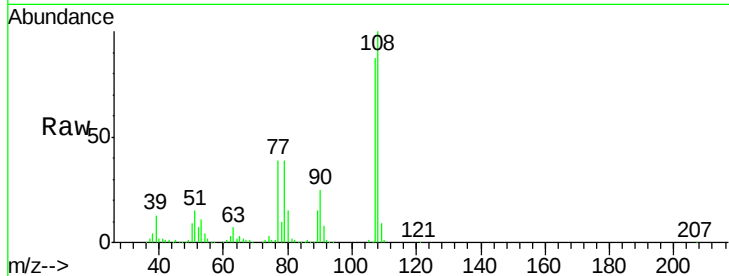




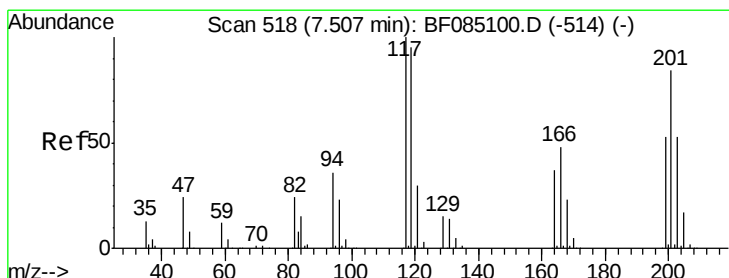
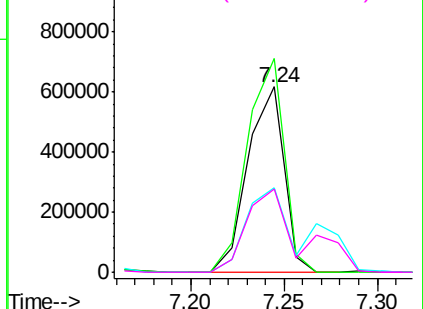
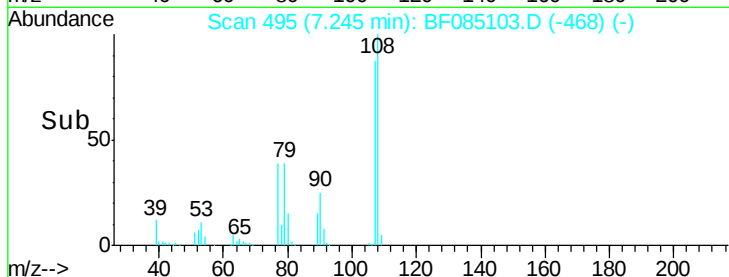
#17
2-Methylphenol
Concen: 80.78 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 831491
Ion Ratio Lower Upper
107 100
108 115.1 91.4 137.2
77 45.3 38.7 58.1
79 44.6 37.8 56.6

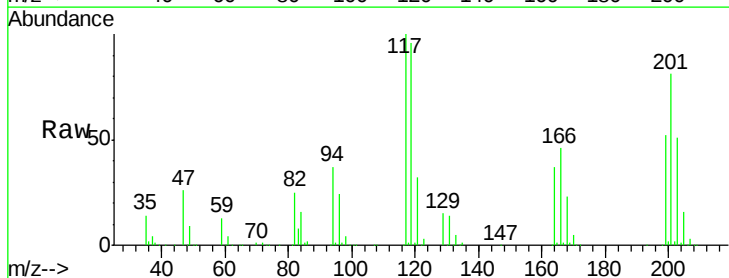


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

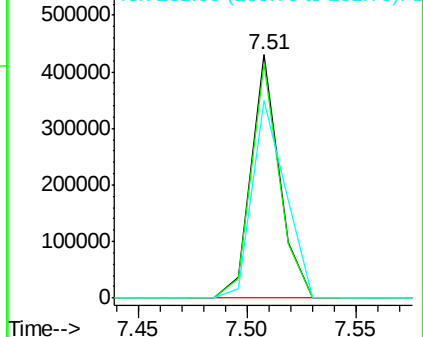
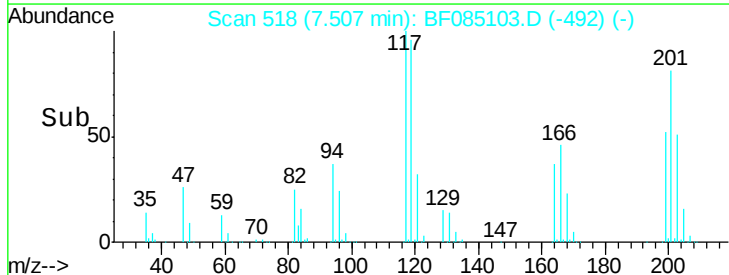


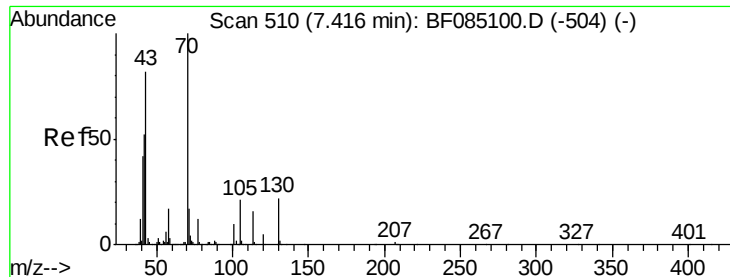
#18
Hexachloroethane
Concen: 77.85 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:117 Resp: 387902
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
201 81.2 66.8 100.2



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

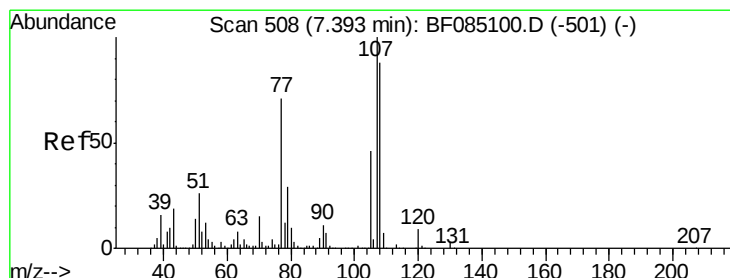
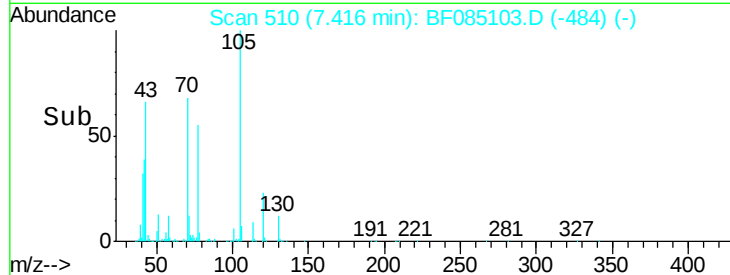
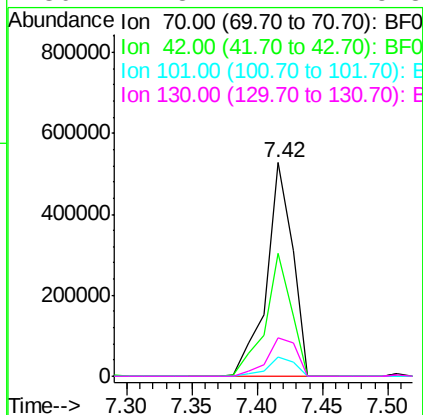
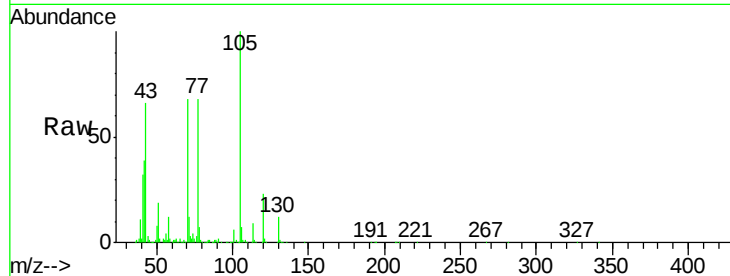




#19
n-Nitroso-di-n-propylamine
Concen: 77.23 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

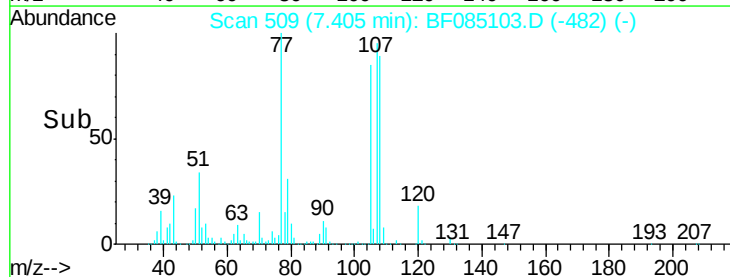
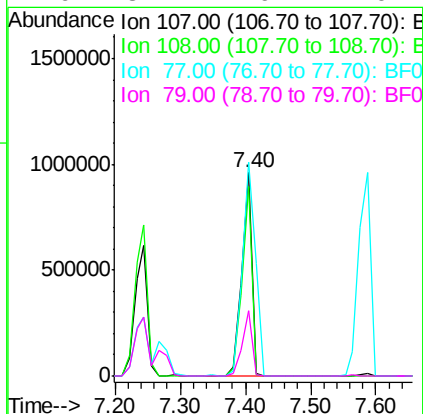
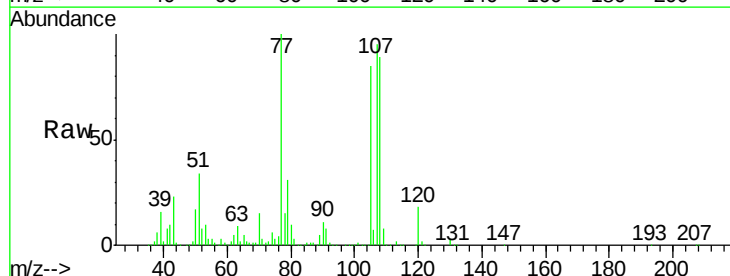
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

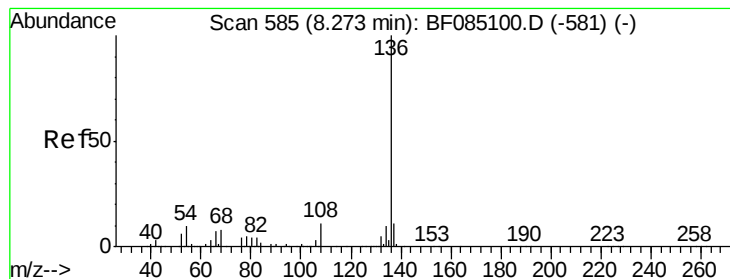
Tgt Ion:	70	Resp:	739879
Ion	Ratio	Lower	Upper
70	100		
42	57.3	41.9	62.9
101	9.0	7.8	11.8
130	17.8	17.2	25.8



#20
3+4-Methylphenols
Concen: 79.42 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:	107	Resp:	1003155
Ion	Ratio	Lower	Upper
107	100		
108	93.3	67.8	107.8
77	105.1	50.6	90.6#
79	32.1	9.1	49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 586

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 779417

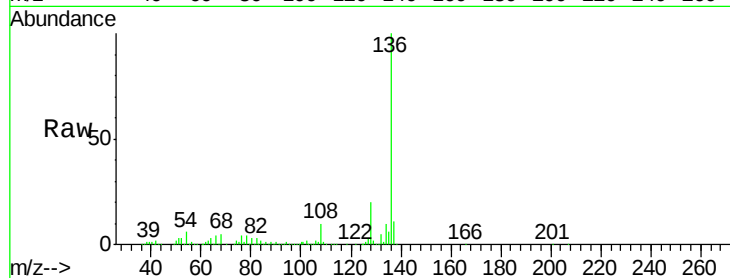
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.8 8.5 12.7#

68 4.9 6.4 9.6#

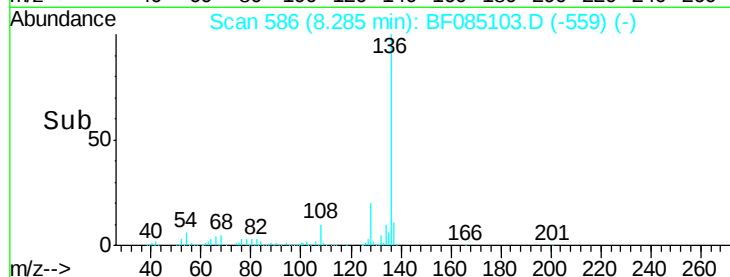


Abundance Ion 136.00 (135.70 to 136.70): E

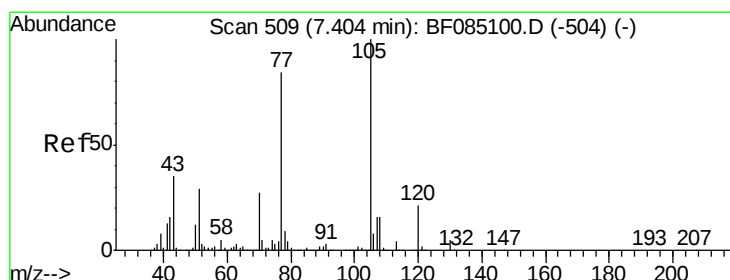
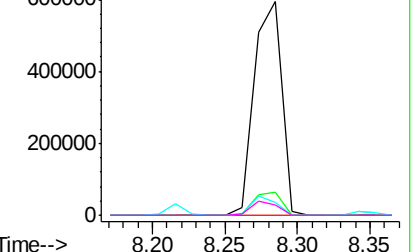
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 69.85 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Tgt Ion:105 Resp: 1357182

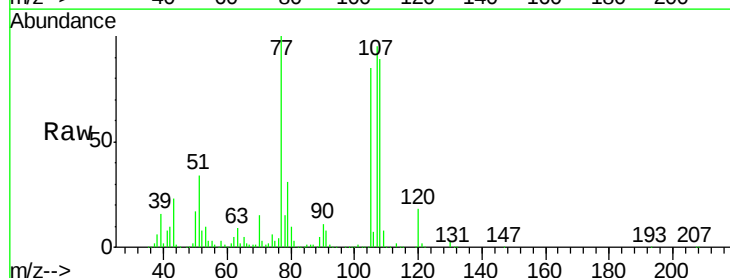
Ion Ratio Lower Upper

105 100

71 3.1 3.8 5.6#

51 40.0 22.9 34.3#

120 20.6 16.9 25.3

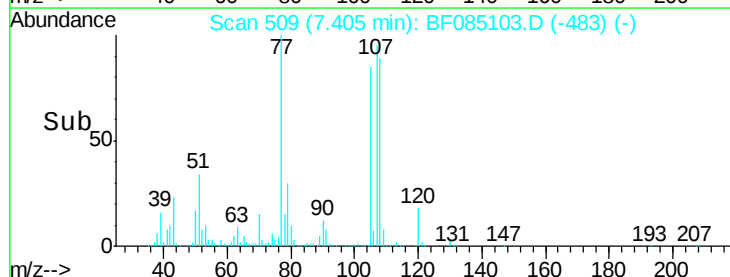


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

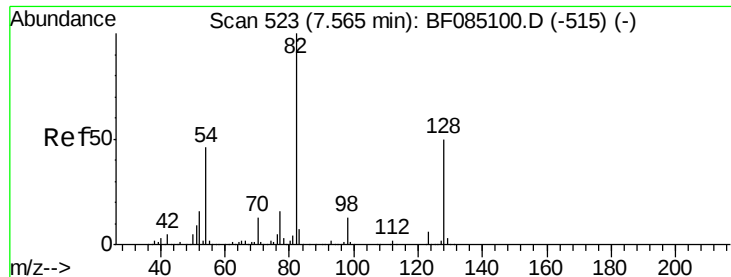
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

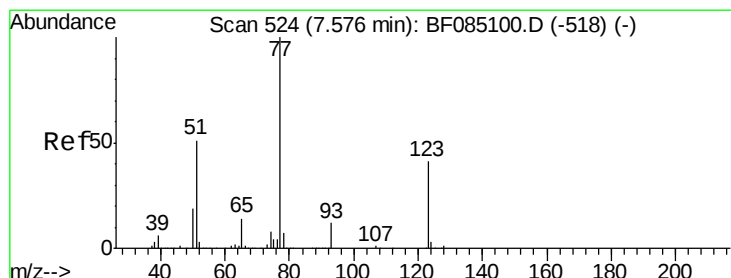
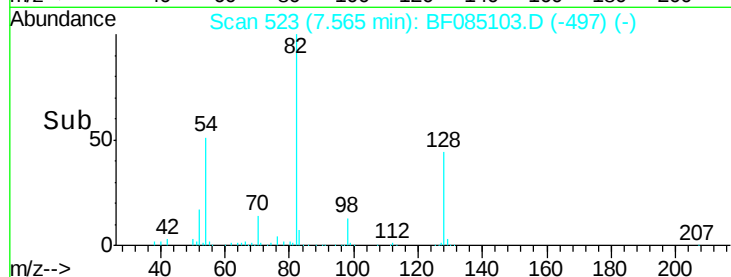
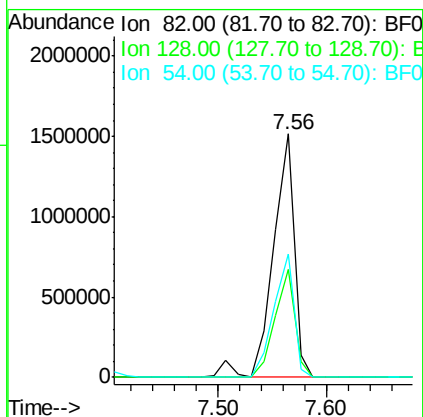
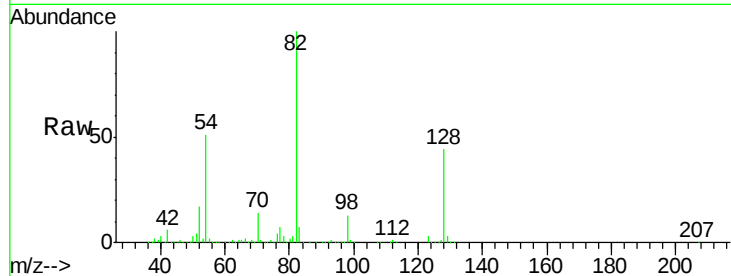




#23
 Nitrobenzene-d5
 Concen: 158.10 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

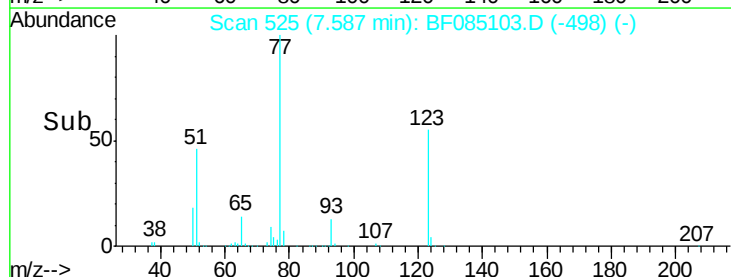
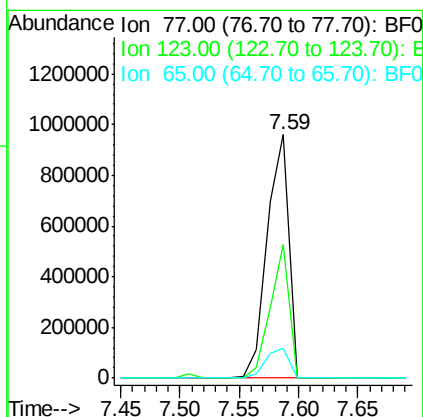
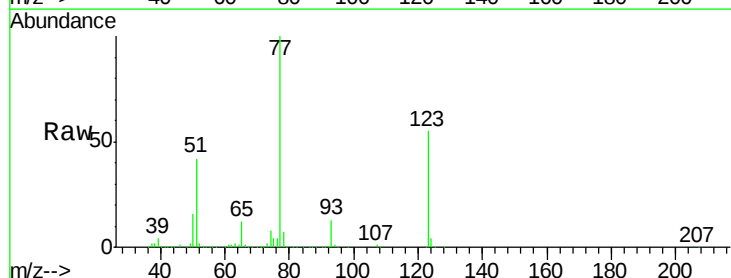
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

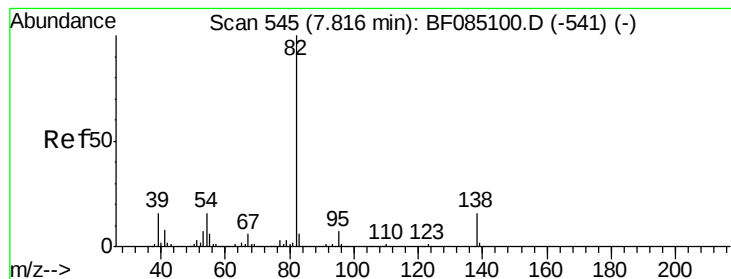
Tgt Ion: 82 Resp: 2061364
 Ion Ratio Lower Upper
 82 100
 128 44.1 39.8 59.6
 54 50.6 36.6 54.8



#24
 Nitrobenzene
 Concen: 92.65 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion: 77 Resp: 1223228
 Ion Ratio Lower Upper
 77 100
 123 54.8 33.4 50.2#
 65 12.5 10.9 16.3





#25

Isophorone

Concen: 79.83 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

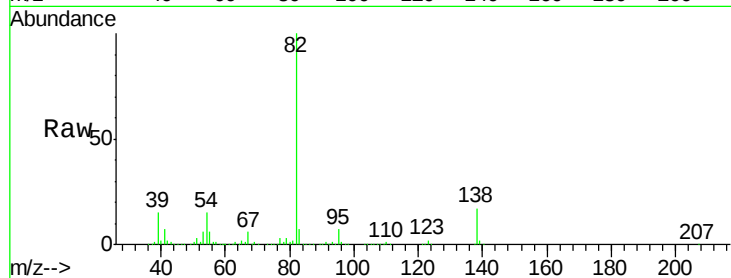
Tgt Ion: 82 Resp: 2153931

Ion Ratio Lower Upper

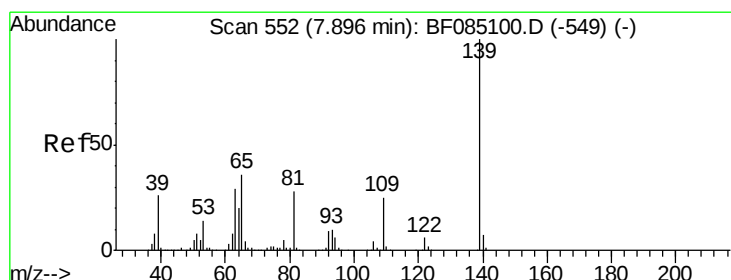
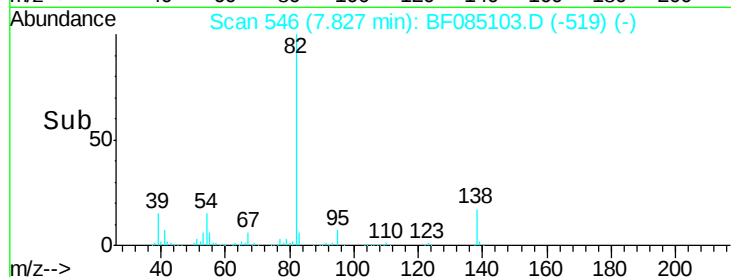
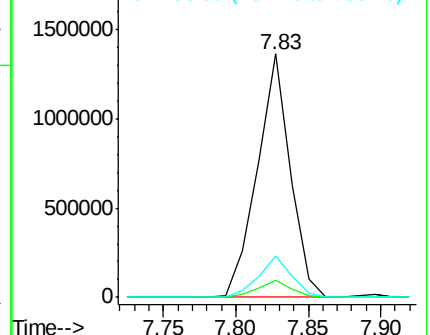
82 100

95 7.3 5.6 8.4

138 17.2 12.6 18.8



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: 113.52 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

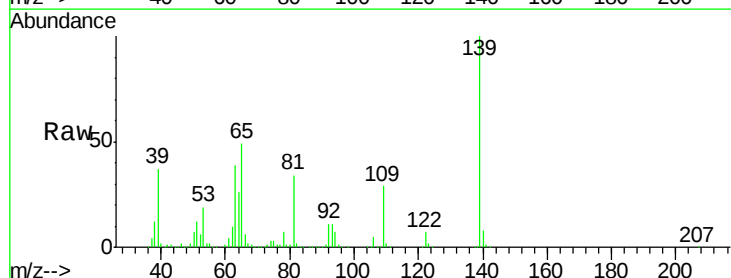
Tgt Ion: 139 Resp: 562932

Ion Ratio Lower Upper

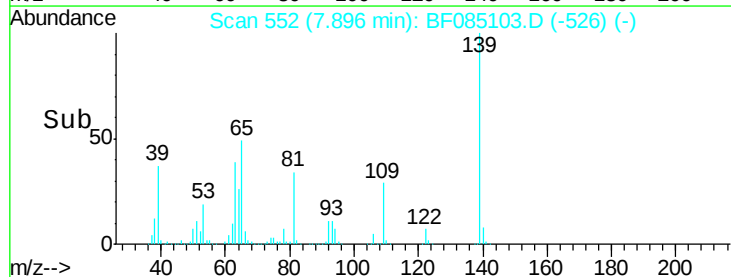
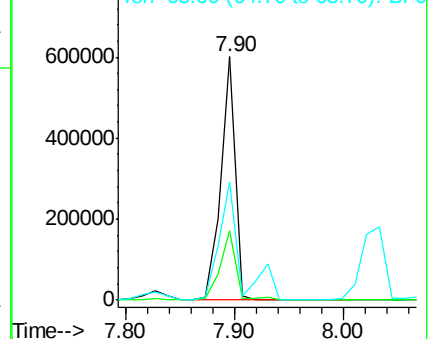
139 100

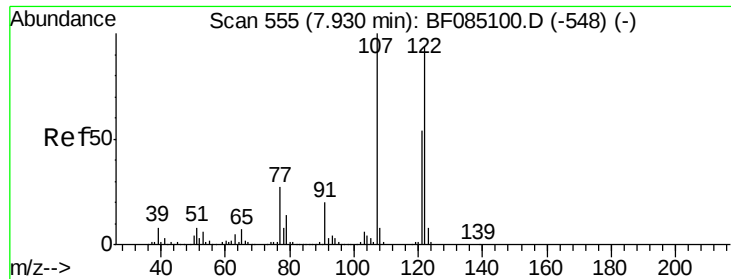
109 28.6 20.4 30.6

65 48.5 29.2 43.8#



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

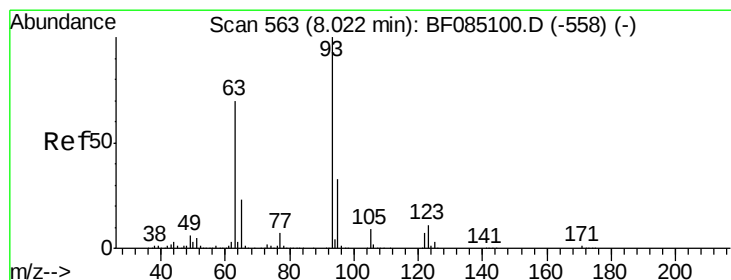
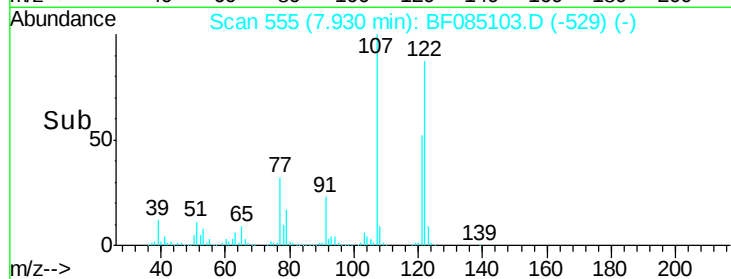
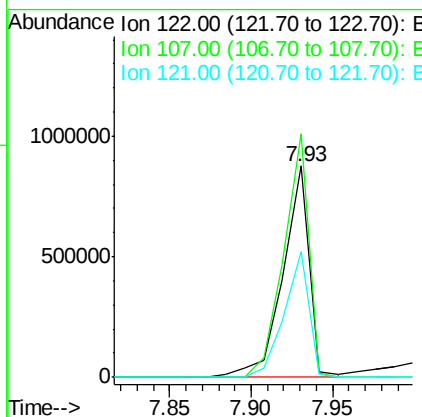
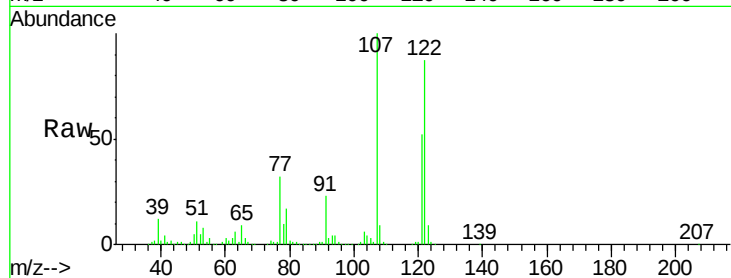




#27
 2,4-Dimethylphenol
 Concen: 77.24 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

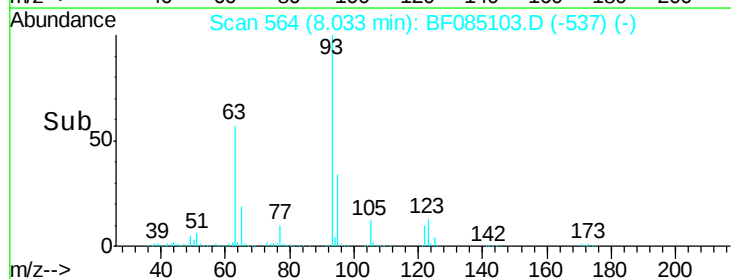
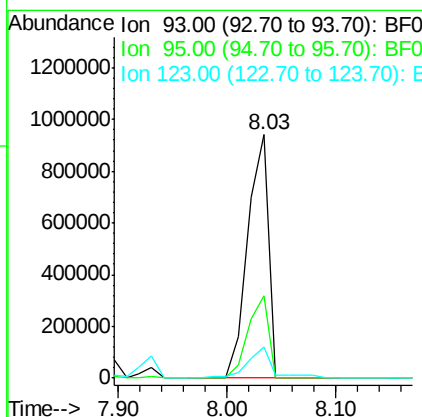
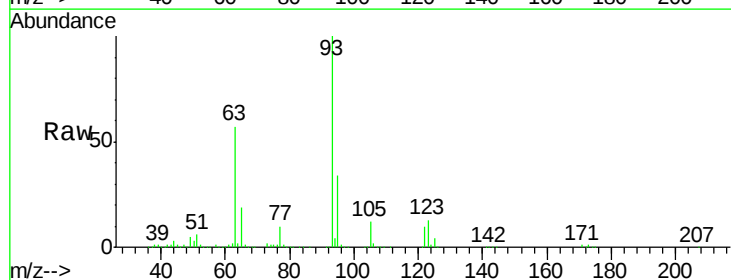
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

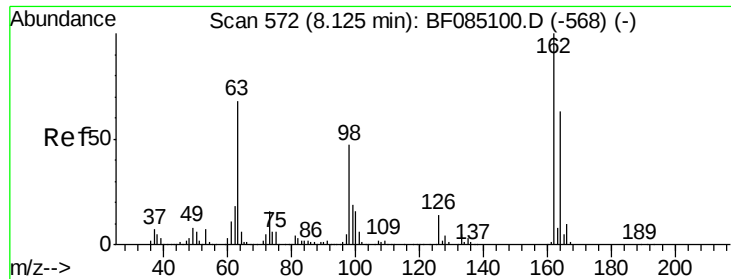
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	85.0	127.4
121	59.8	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 78.27 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.4
123	13.0	8.8	13.2

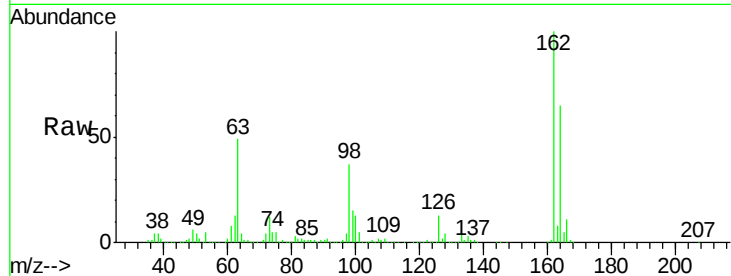




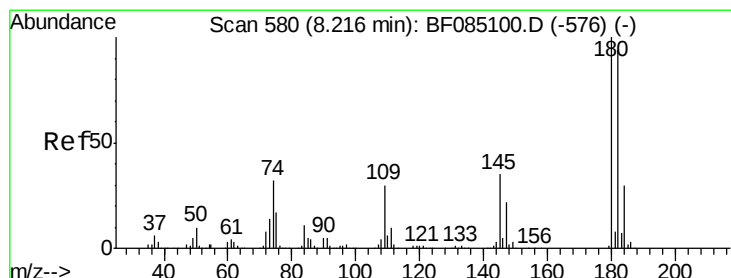
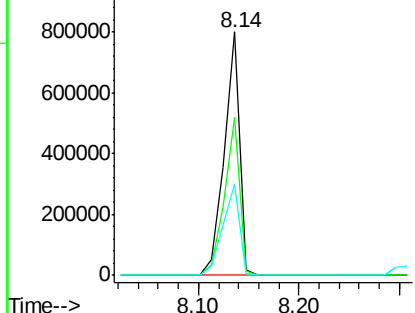
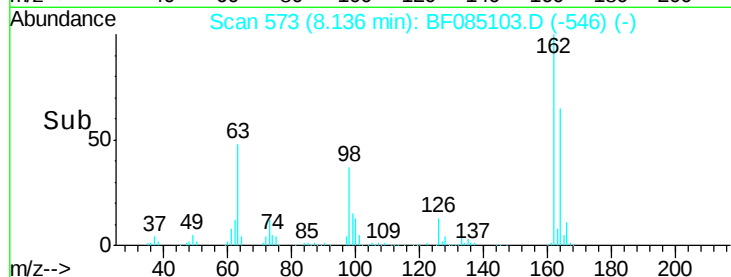
#29
 2,4-Dichlorophenol
 Concen: 77.43 ng
 RT: 8.14 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 843051
 Ion Ratio Lower Upper
 162 100
 164 64.8 42.9 82.9
 98 37.4 26.9 66.9

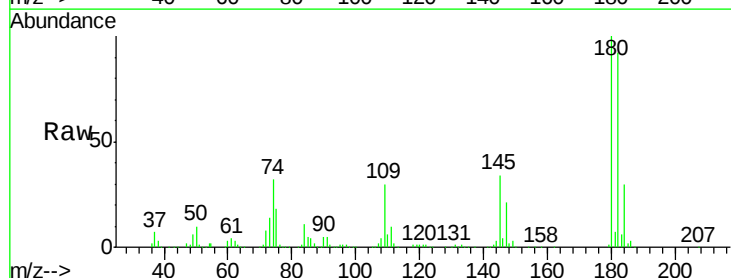


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

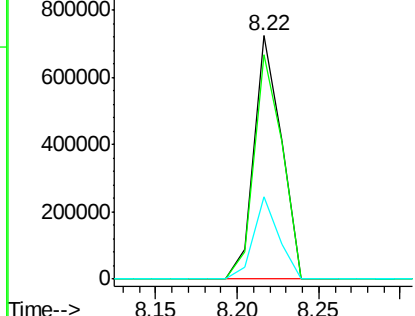
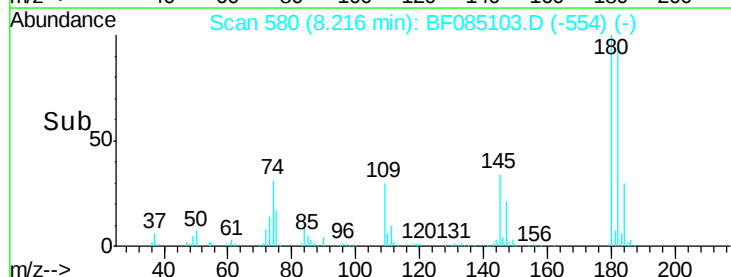


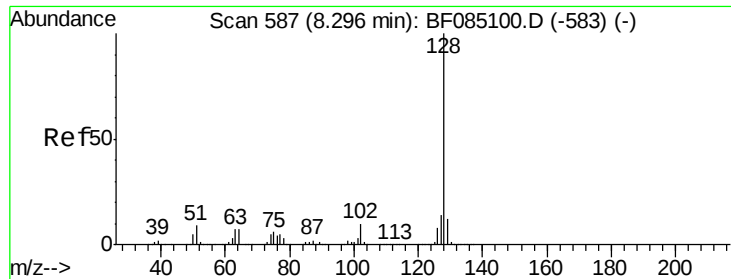
#30
 1,2,4-Trichlorobenzene
 Concen: 68.45 ng
 RT: 8.22 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion:180 Resp: 840660
 Ion Ratio Lower Upper
 180 100
 182 92.0 75.4 113.0
 145 34.0 27.8 41.8



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

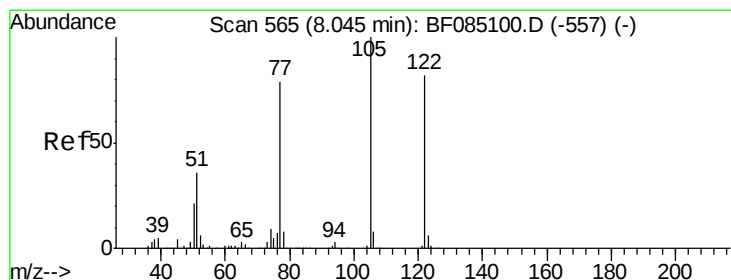
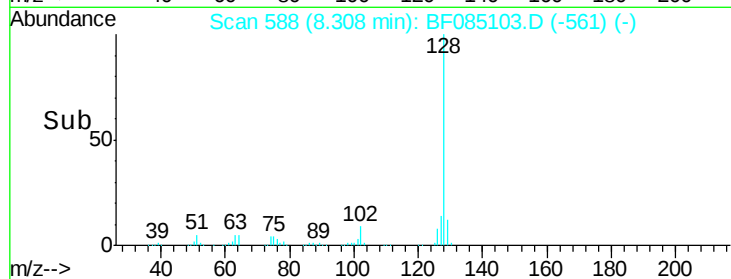
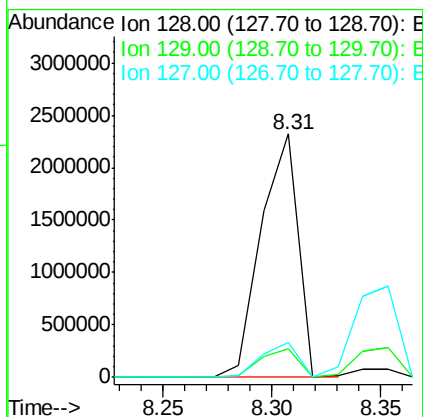
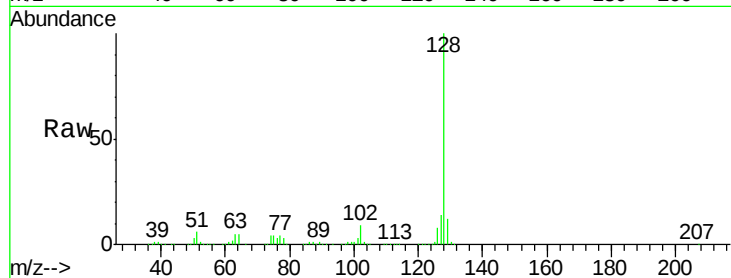




#31
Naphthalene
Concen: 74.37 ng
RT: 8.31 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

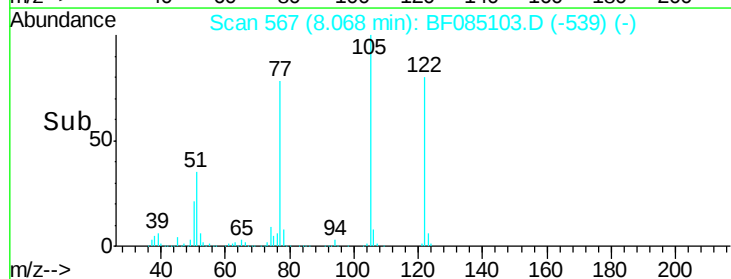
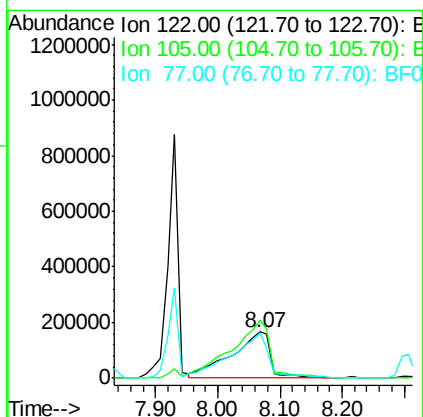
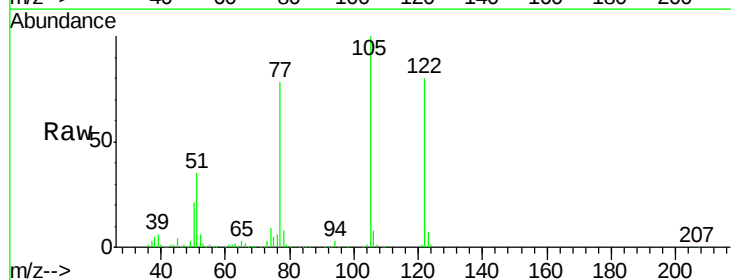
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

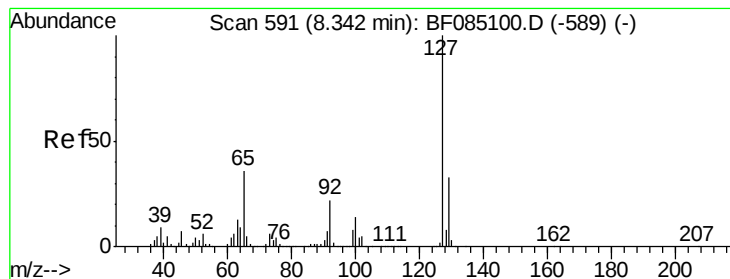
Tgt Ion:128 Resp: 2776417
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 87.93 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:122 Resp: 714204
Ion Ratio Lower Upper
122 100
105 124.5 102.0 142.0
77 97.4 76.8 116.8





#33

4-Chloroaniline

Concen: 74.51 ng

RT: 8.35 min Scan# 592

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1198865

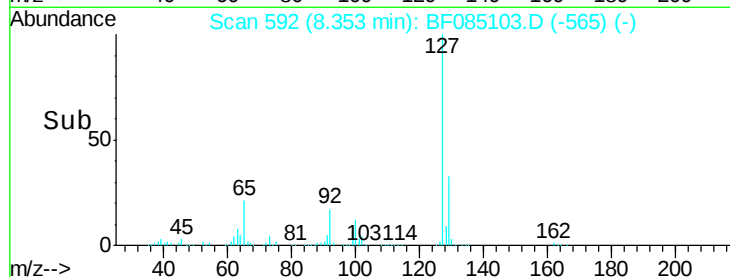
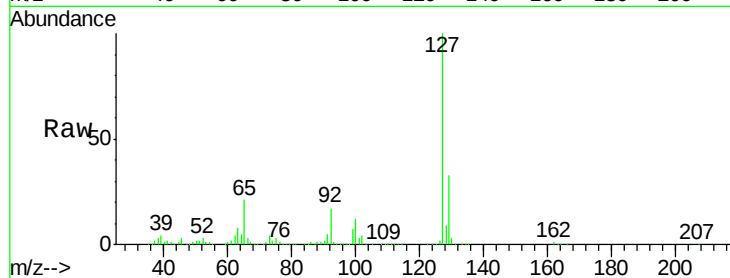
Ion Ratio Lower Upper

127 100

129 33.5 26.3 39.5

65 21.4 28.6 43.0#

92 17.0 17.8 26.8#

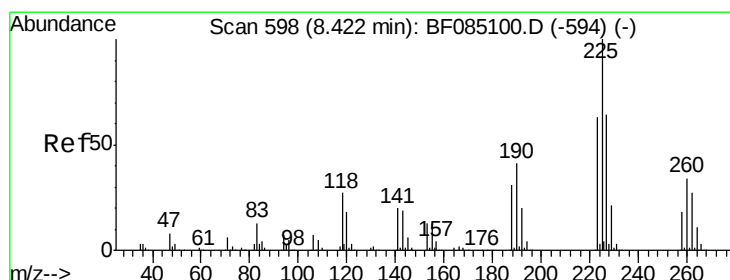
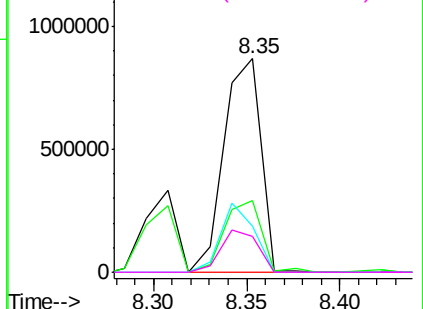


Abundance Ion 127.00 (126.70 to 127.70): E

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: 71.39 ng

RT: 8.42 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

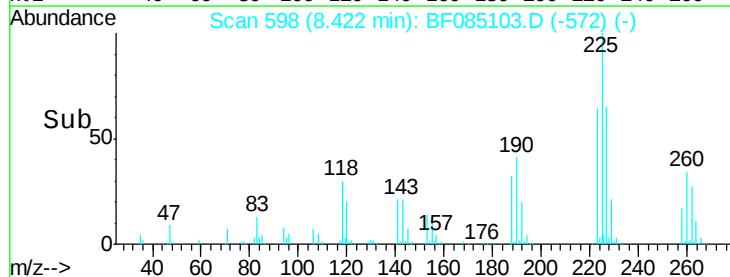
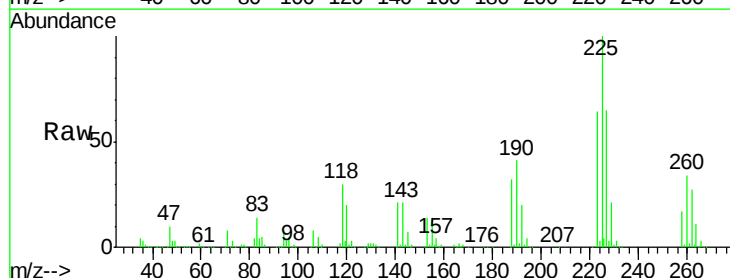
Tgt Ion:225 Resp: 530236

Ion Ratio Lower Upper

225 100

223 63.8 50.4 75.6

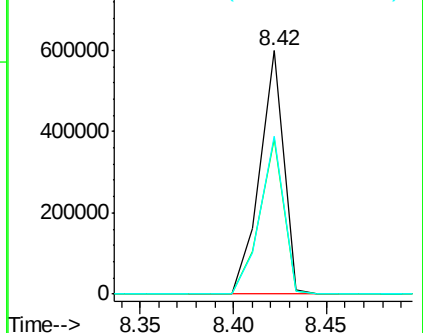
227 65.0 51.6 77.4

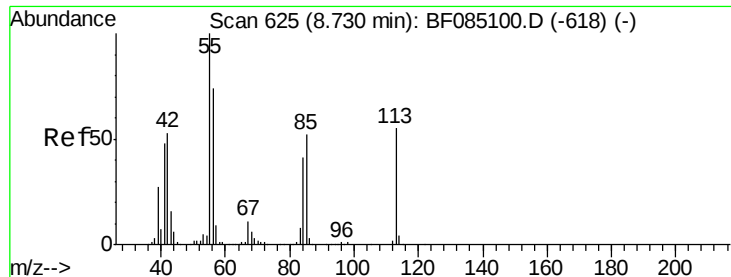


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

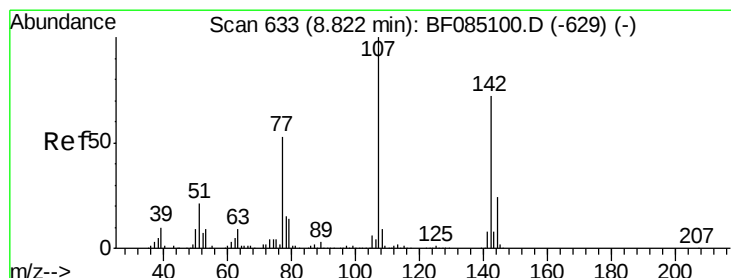
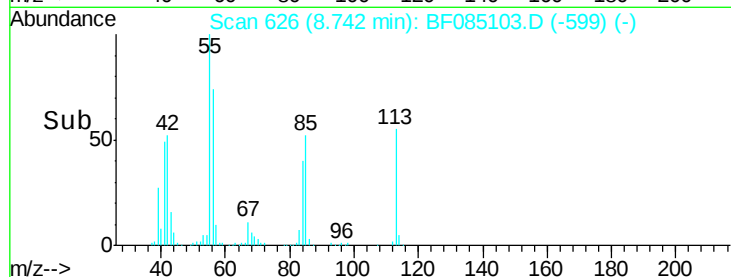
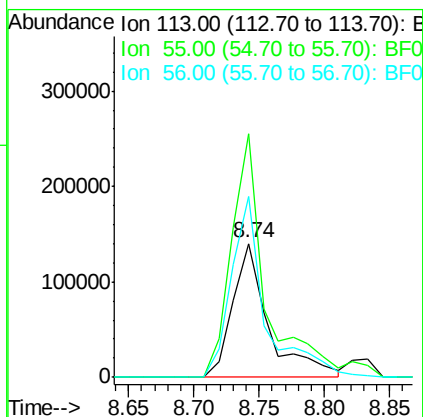
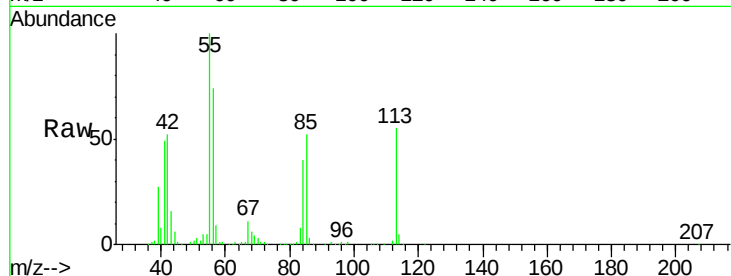




#35
 Caprolactam
 Concen: 81.79 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

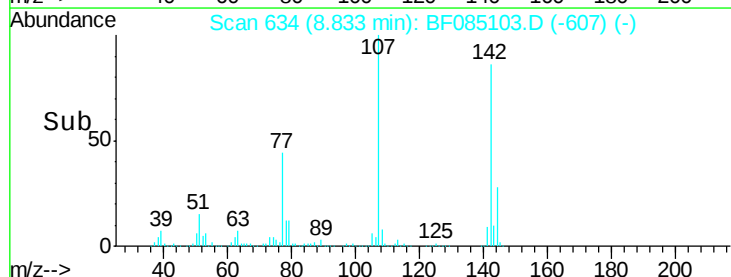
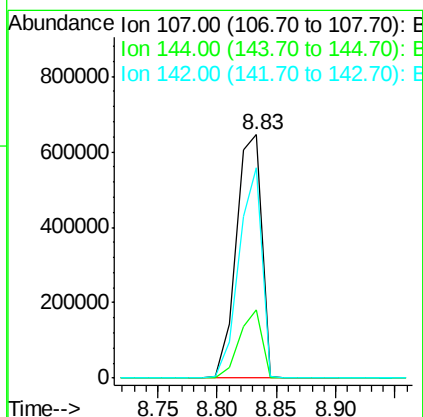
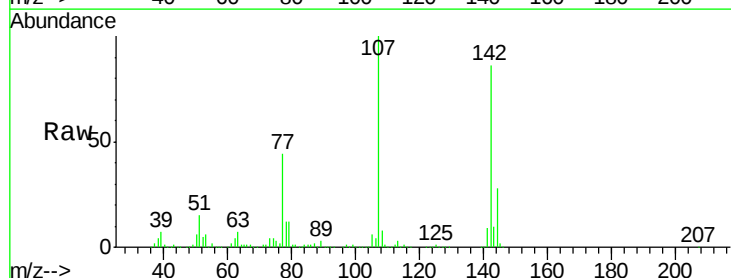
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

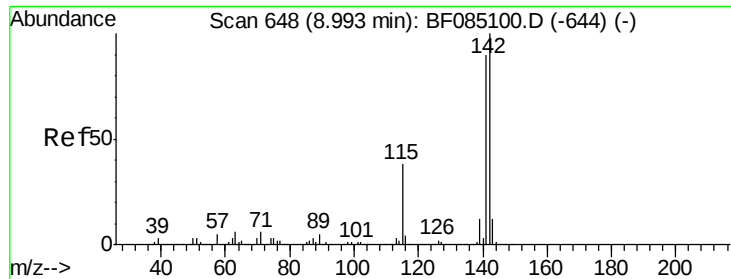
Tgt Ion:113 Resp: 268442
 Ion Ratio Lower Upper
 113 100
 55 182.1 162.9 202.9
 56 135.1 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 82.95 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion:107 Resp: 965458
 Ion Ratio Lower Upper
 107 100
 144 28.2 18.9 28.3
 142 86.5 57.9 86.9





#37

2-Methylnaphthalene

Concen: 65.26 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

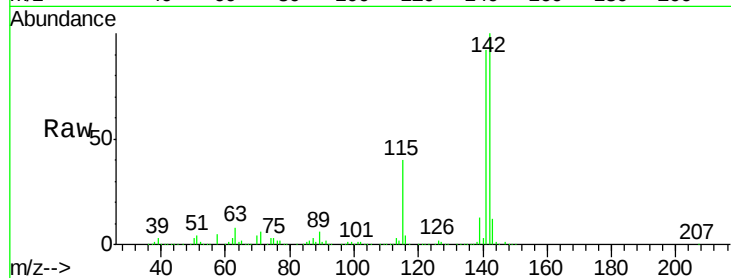
Tgt Ion:142 Resp: 1586902

Ion Ratio Lower Upper

142 100

141 91.8 71.7 107.5

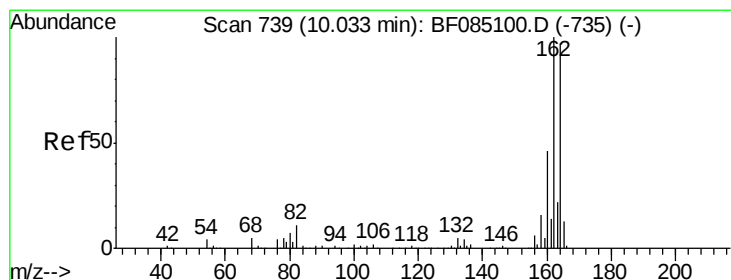
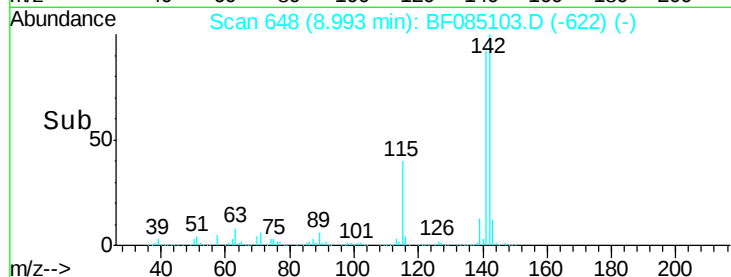
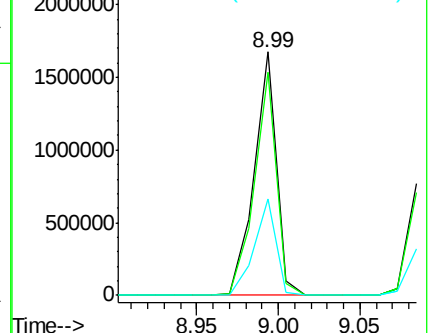
115 39.7 30.1 45.1



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: 10.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

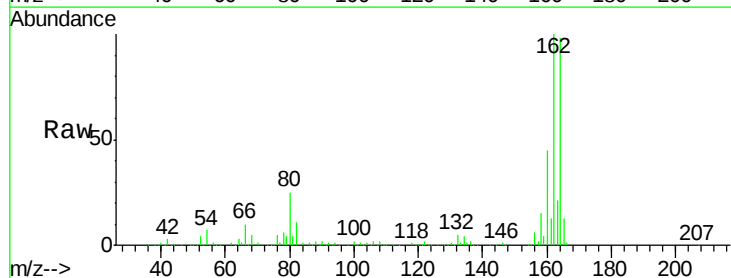
Tgt Ion:164 Resp: 373053

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

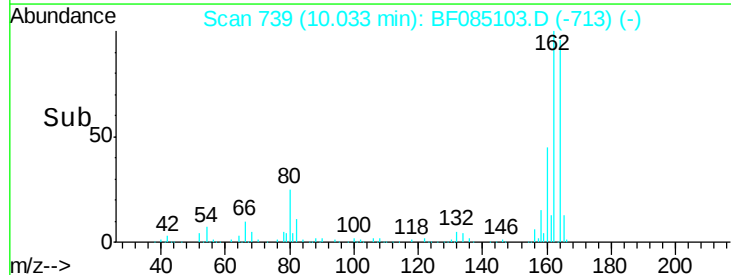
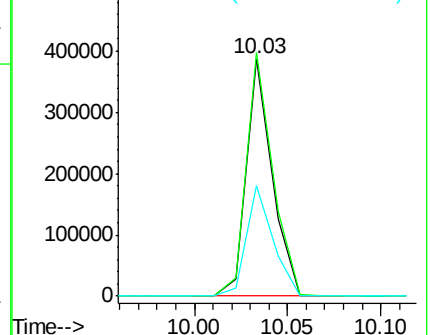
160 46.2 38.2 57.2

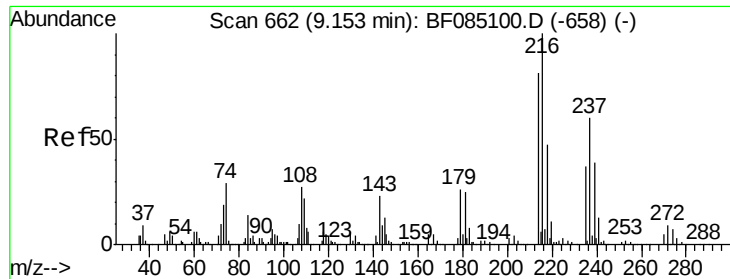


Abundance Ion 164.00 (163.70 to 164.70): E

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: 69.52 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 866525

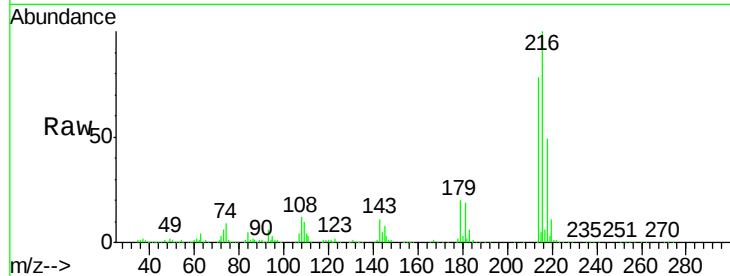
Ion Ratio Lower Upper

216 100

214 78.7 63.7 95.5

179 22.0 18.1 27.1

108 19.6 17.1 25.7

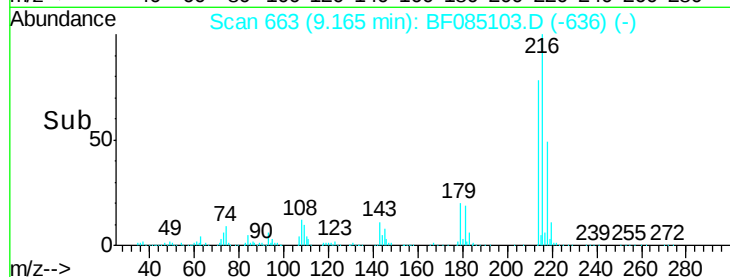


Abundance Ion 216.00 (215.70 to 216.70): E

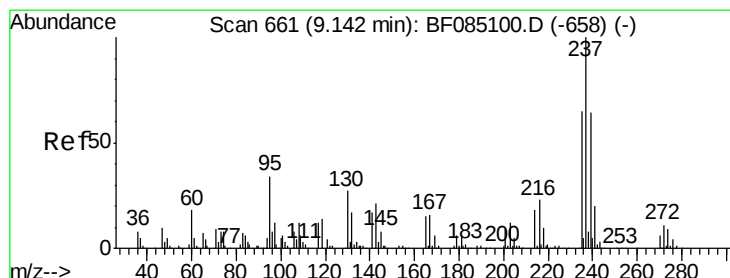
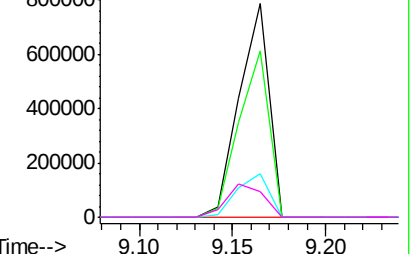
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 78.97 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

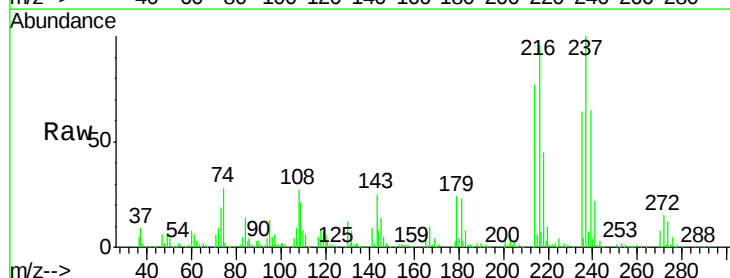
Tgt Ion:237 Resp: 535071

Ion Ratio Lower Upper

237 100

235 63.7 45.3 85.3

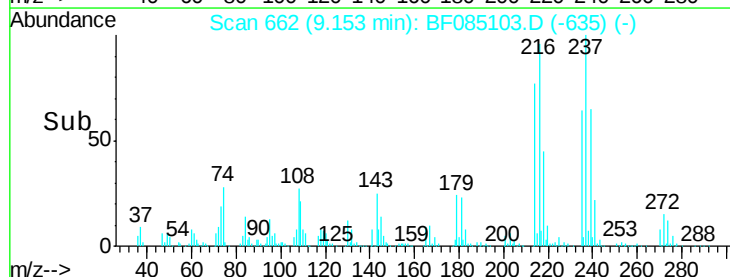
272 15.1 0.0 31.2



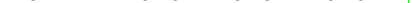
Abundance Ion 236.80 (236.50 to 237.50): E

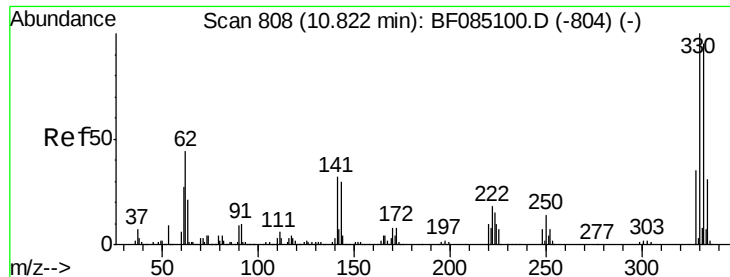
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

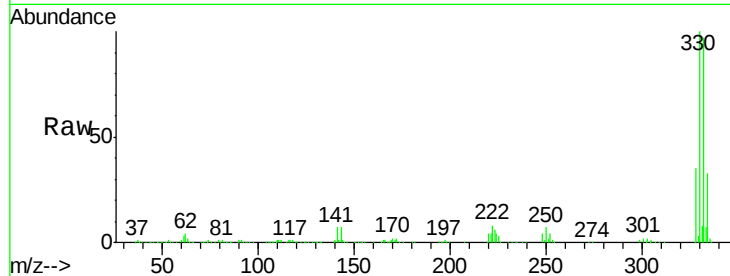




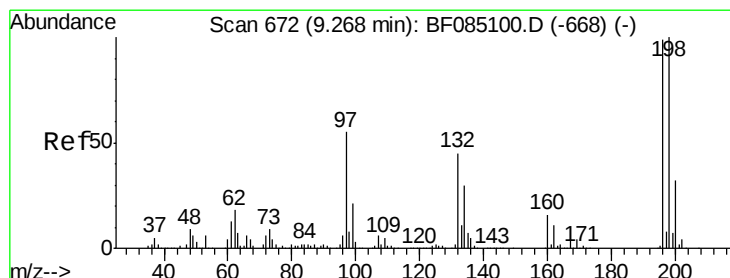
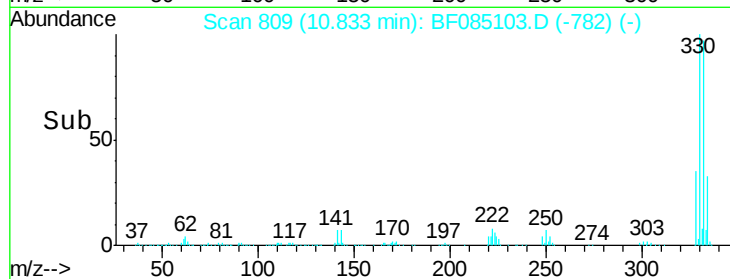
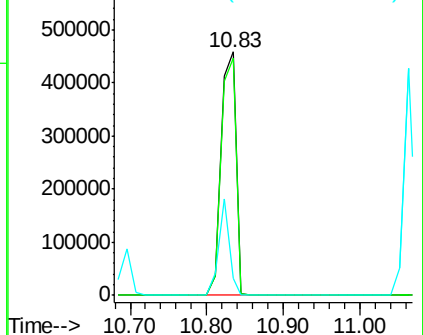
#41
 2,4,6-Tribromophenol
 Concen: 159.27 ng
 RT: 10.83 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 629437
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.9 113.9
 141 28.3 28.9 43.3#

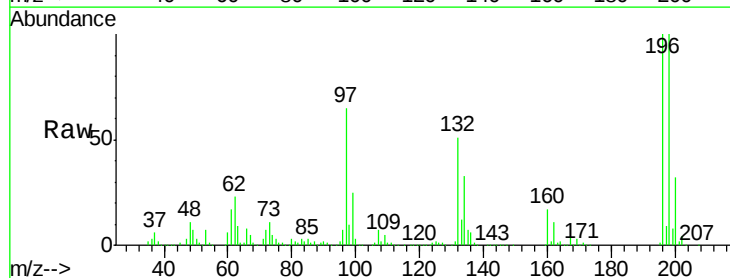


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

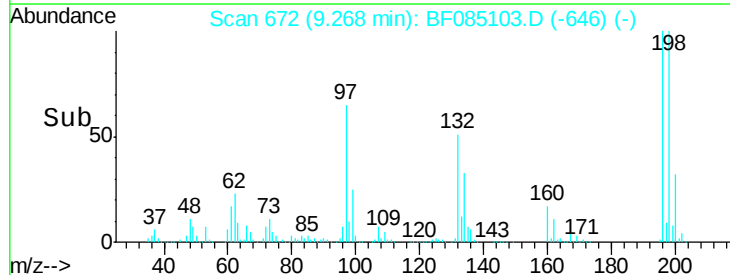
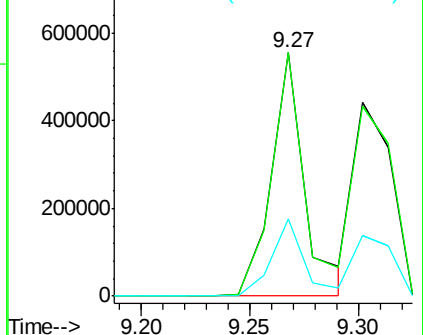


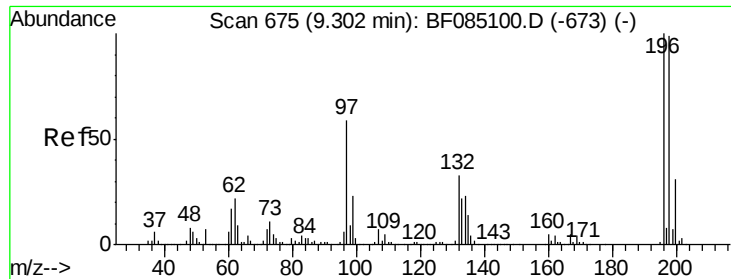
#42
 2,4,6-Trichlorophenol
 Concen: 74.60 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion:196 Resp: 594519
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.4 120.6
 200 31.7 25.8 38.8



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

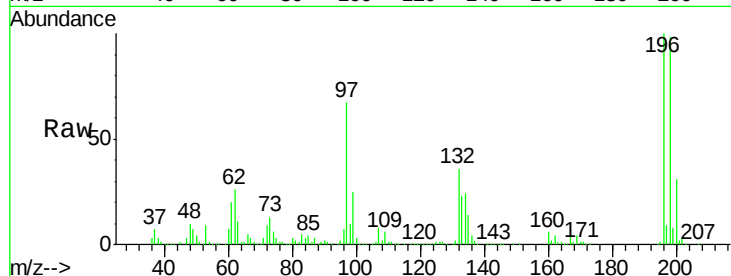




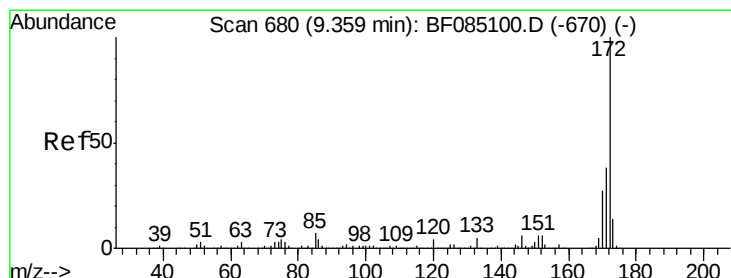
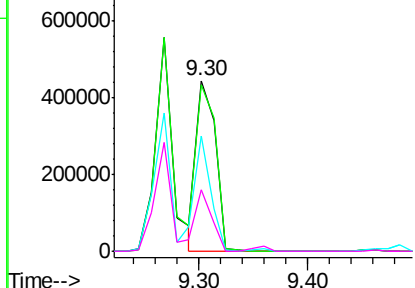
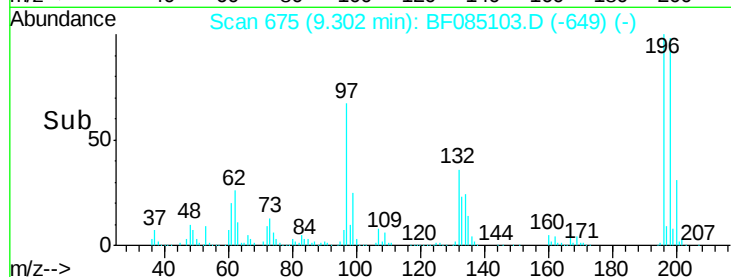
#43
 2,4,5-Trichlorophenol
 Concen: 69.55 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 543266
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.5 119.3
 97 67.3 47.3 70.9
 132 35.8 26.5 39.7

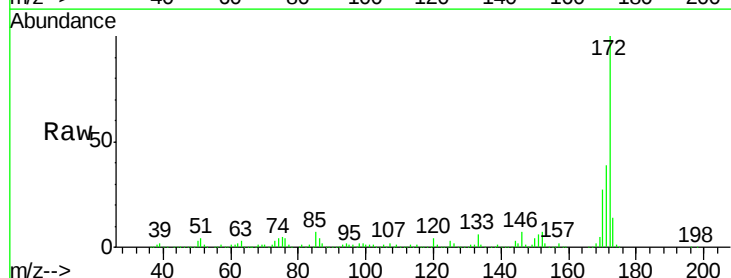


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

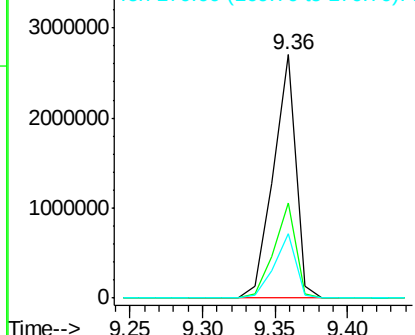
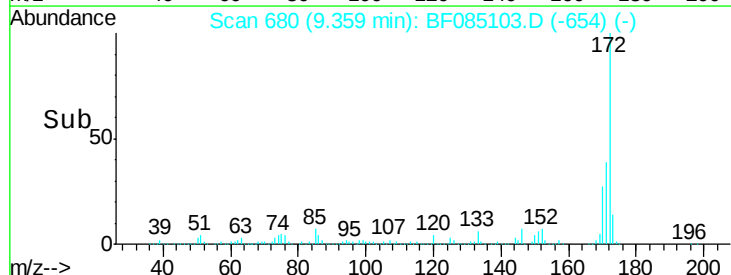


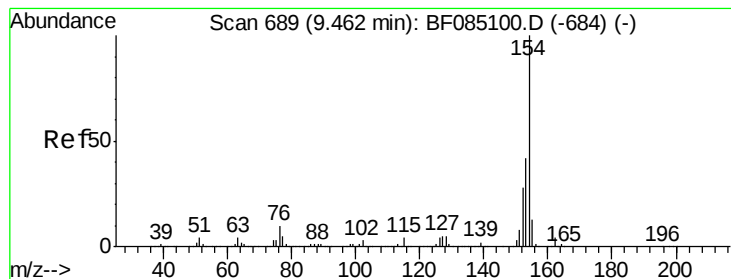
#44
 2-Fluorobiphenyl
 Concen: 115.78 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion:172 Resp: 2905027
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.5 45.7
 170 26.7 21.2 31.8



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: 69.72 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

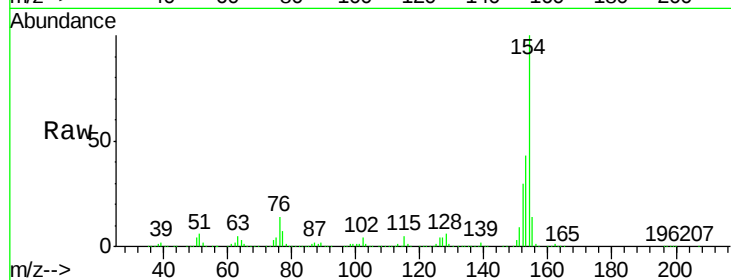
Tgt Ion:154 Resp: 2218614

Ion Ratio Lower Upper

154 100

153 43.4 21.5 61.5

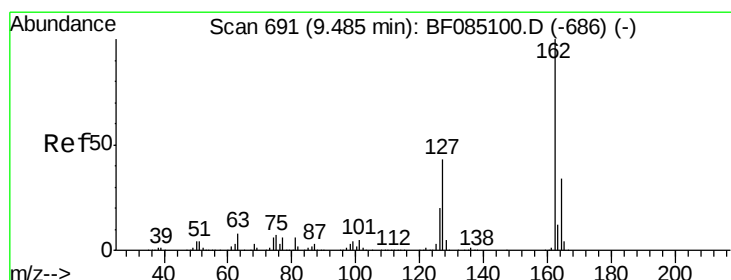
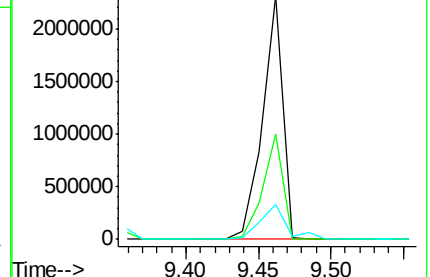
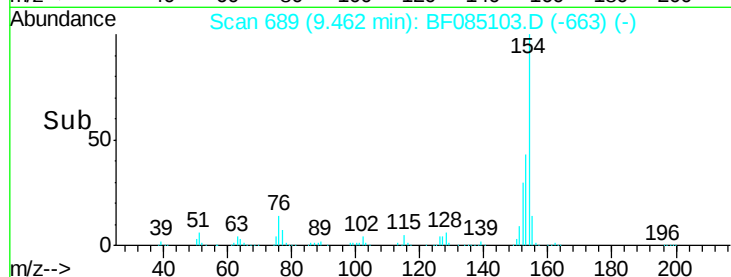
76 14.3 0.0 29.7



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: 69.24 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

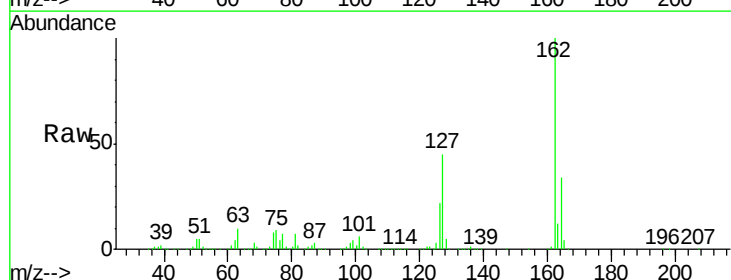
Tgt Ion:162 Resp: 1621939

Ion Ratio Lower Upper

162 100

127 45.4 34.2 51.4

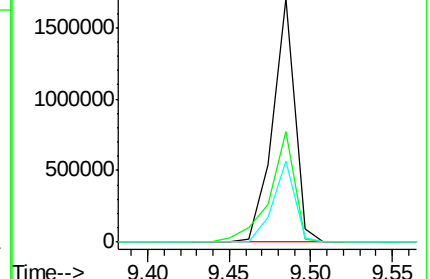
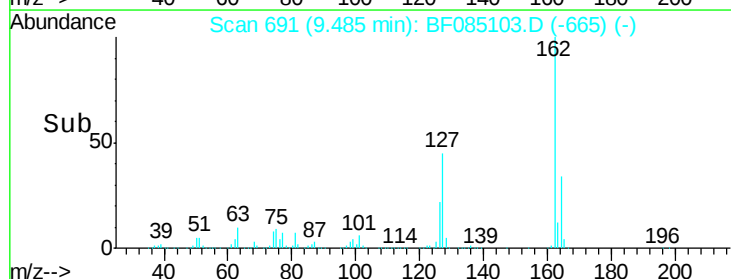
164 33.5 27.2 40.8

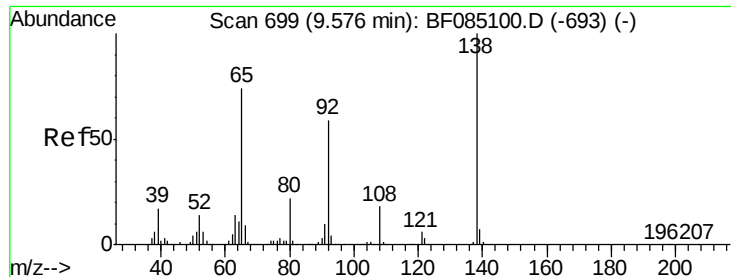


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

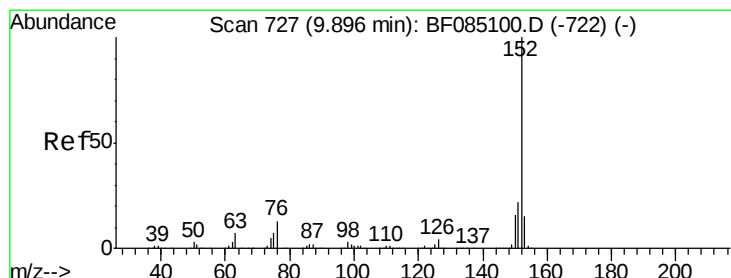
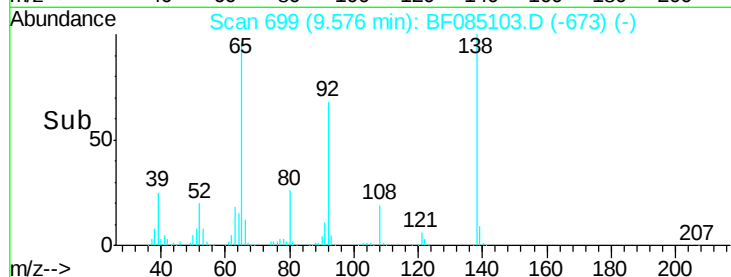
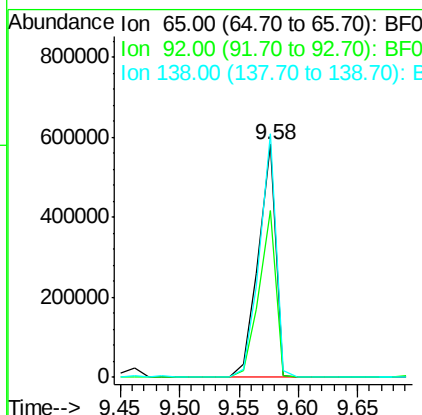
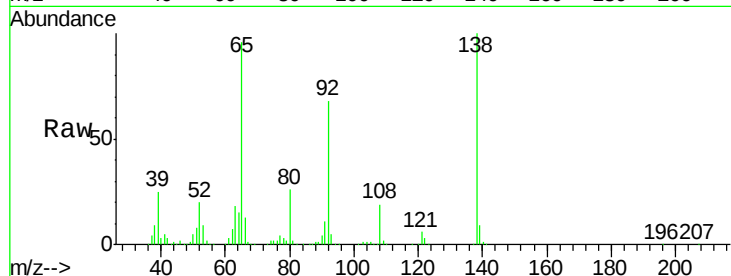




#47
 2-Nitroaniline
 Concen: 101.29 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

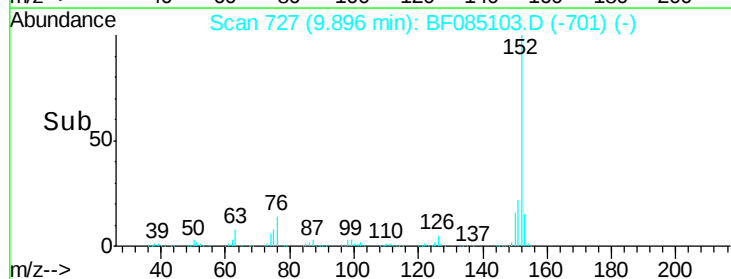
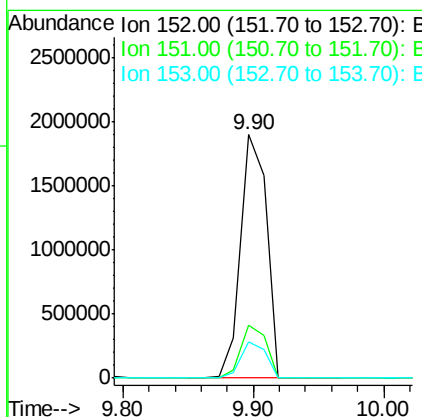
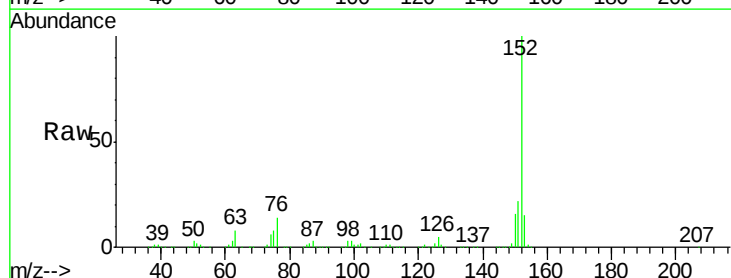
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

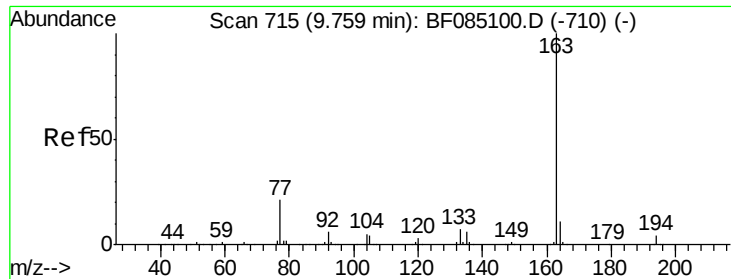
Tgt Ion: 65 Resp: 605882
 Ion Ratio Lower Upper
 65 100
 92 71.5 63.8 95.6
 138 104.6 108.5 162.7#



#48
 Acenaphthylene
 Concen: 69.23 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion: 152 Resp: 2610410
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.4 26.0
 153 15.0 12.0 18.0





#49

Dimethylphthalate

Concen: 73.42 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

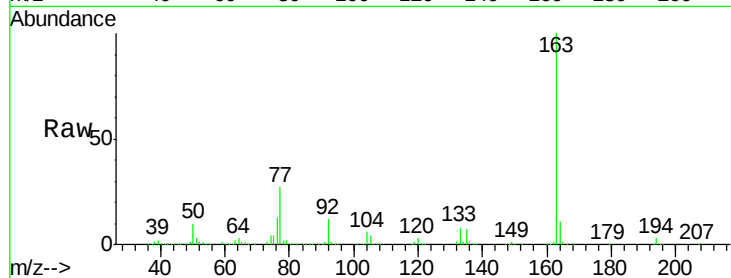
Tgt Ion:163 Resp: 1995085

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

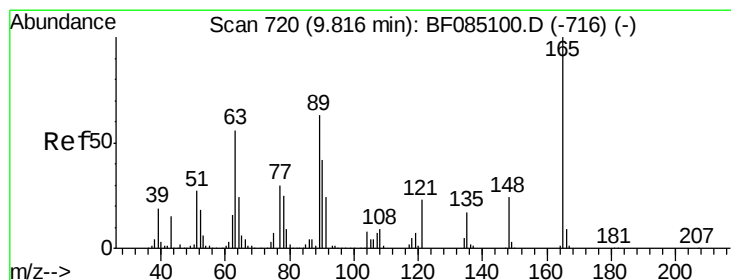
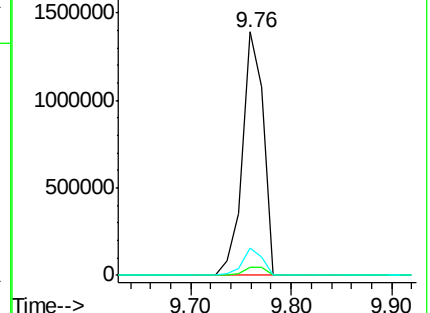
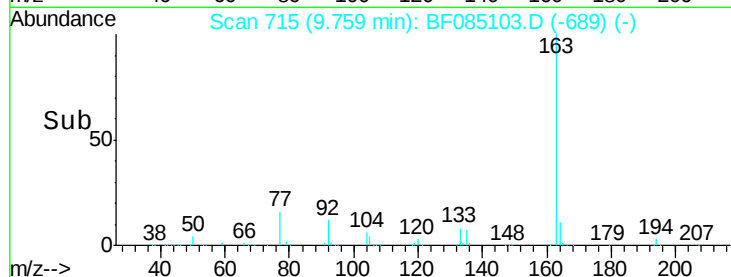
164 11.3 8.6 12.8



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: 78.81 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

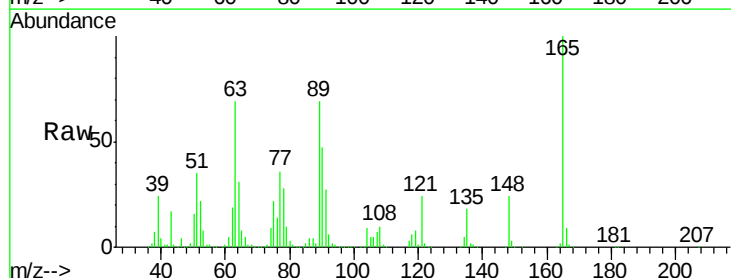
Tgt Ion:165 Resp: 452688

Ion Ratio Lower Upper

165 100

63 69.2 47.4 71.2

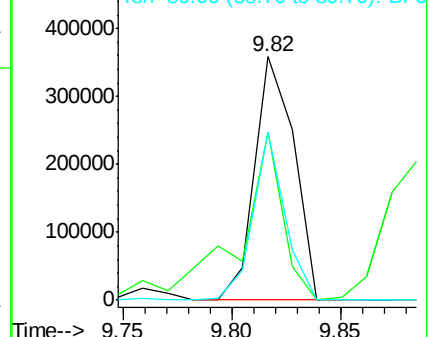
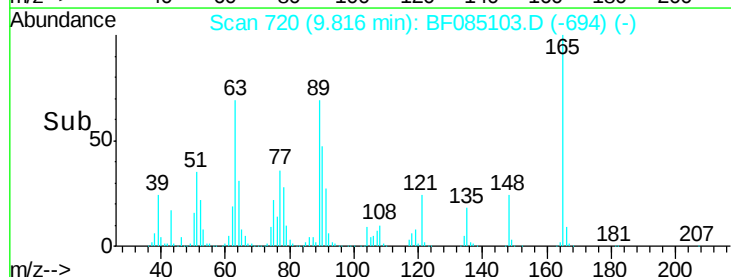
89 69.0 50.2 75.2

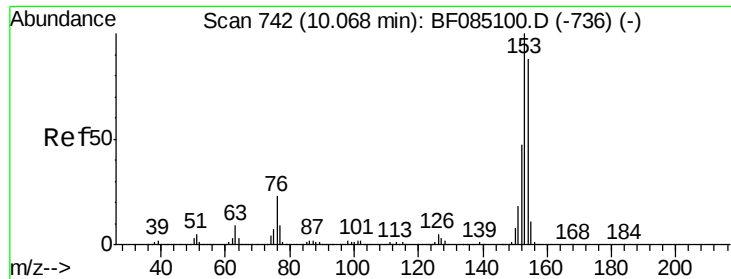


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.26 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

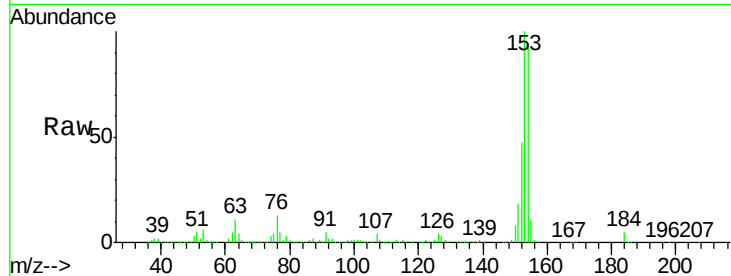
Tgt Ion:154 Resp: 1706483

Ion Ratio Lower Upper

154 100

153 107.9 91.0 136.6

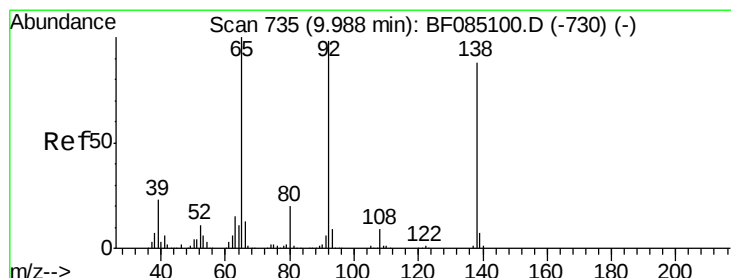
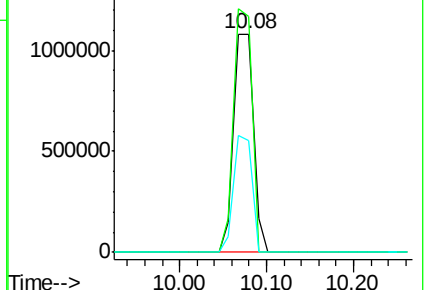
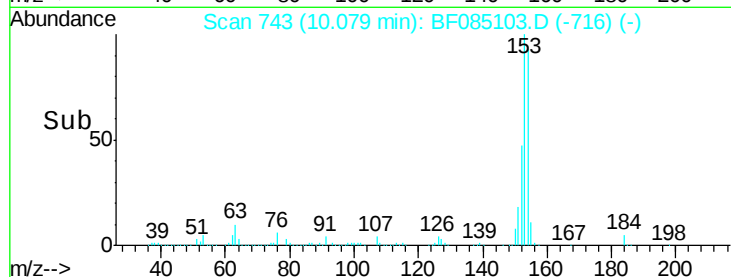
152 51.0 43.0 64.6



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: 70.34 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

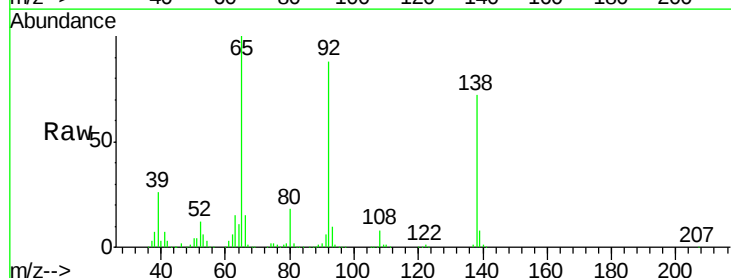
Tgt Ion:138 Resp: 474921

Ion Ratio Lower Upper

138 100

108 11.0 8.2 12.2

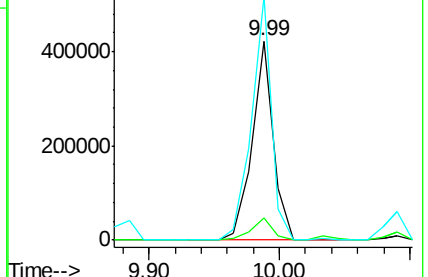
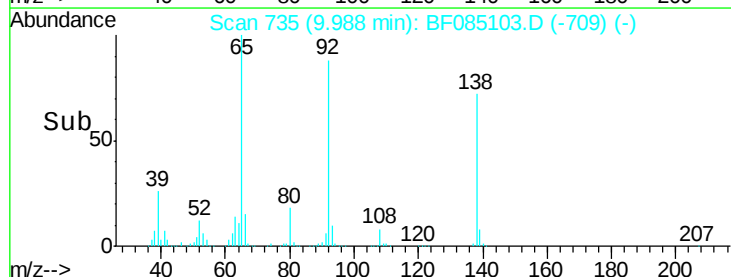
92 122.3 89.0 133.6

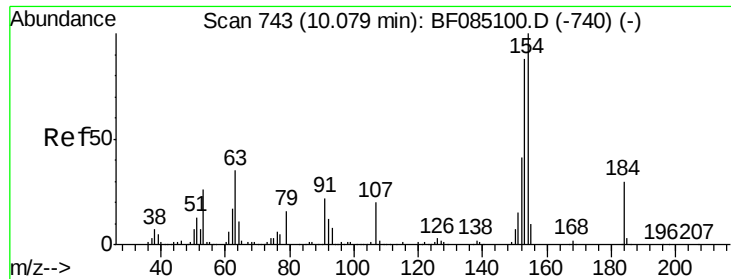


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

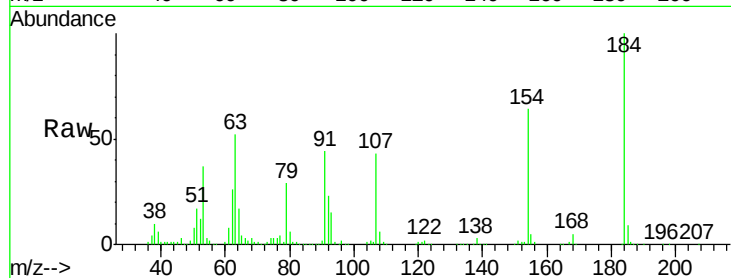




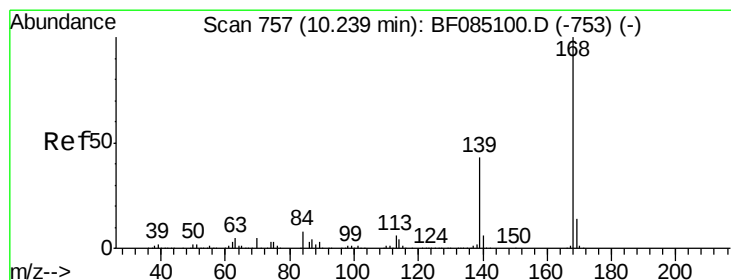
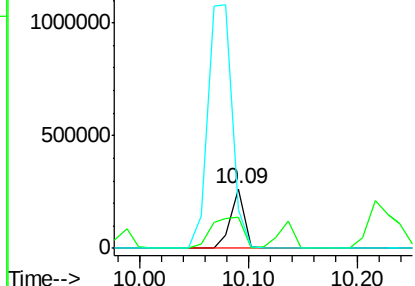
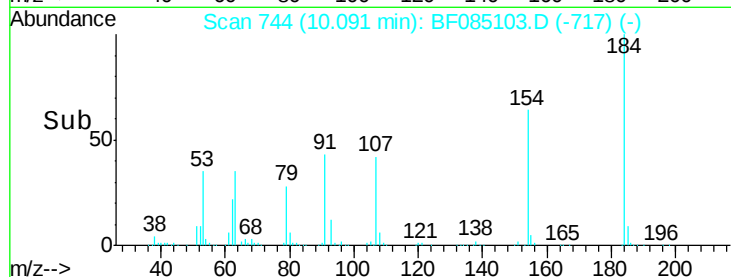
#53
2,4-Dinitrophenol
Concen: 149.18 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 230048
Ion Ratio Lower Upper
184 100
63 52.0 94.0 141.0#
154 64.5 269.8 404.8#

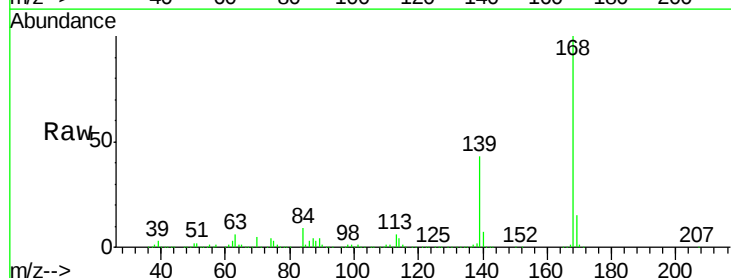


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

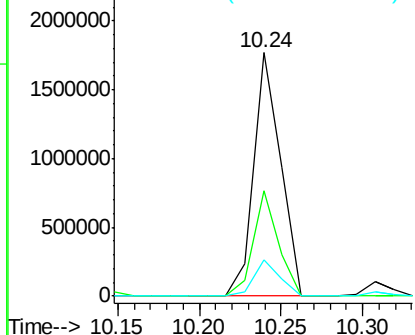
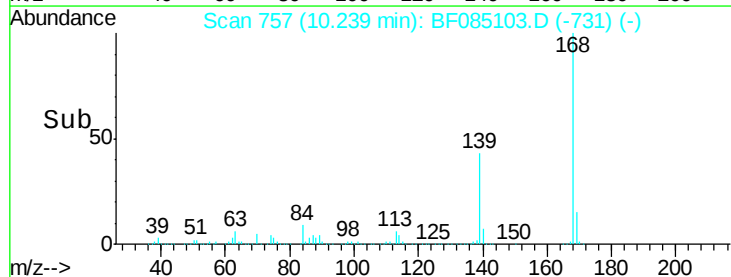


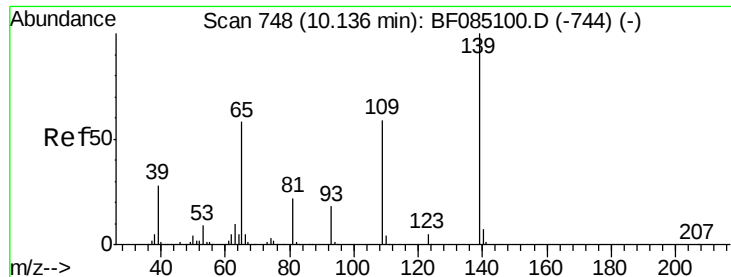
#54
Dibenzofuran
Concen: 65.20 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:168 Resp: 2020903
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.2
169 14.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

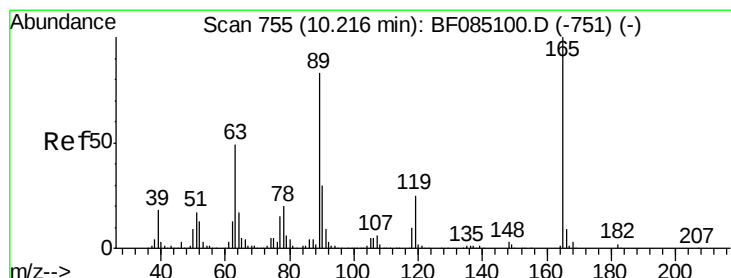
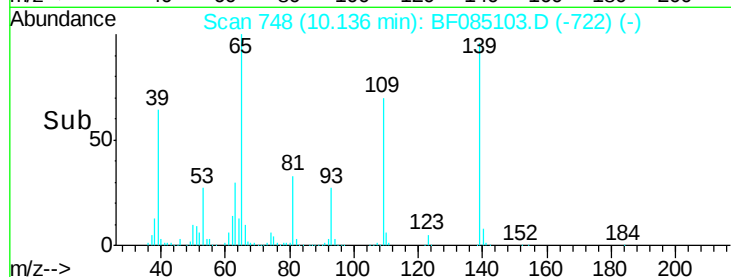
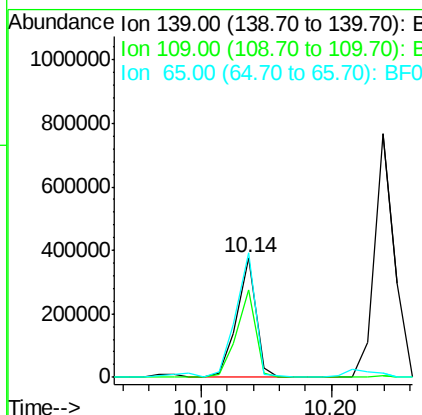
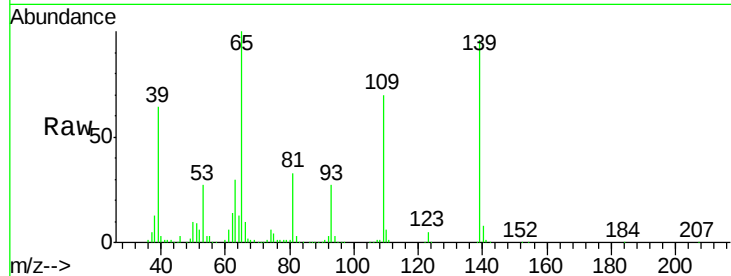




#55
4-Nitrophenol
Concen: 71.28 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

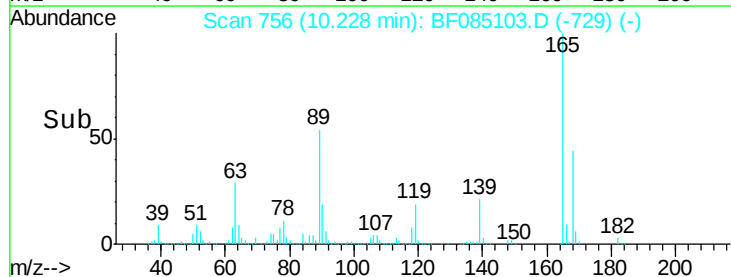
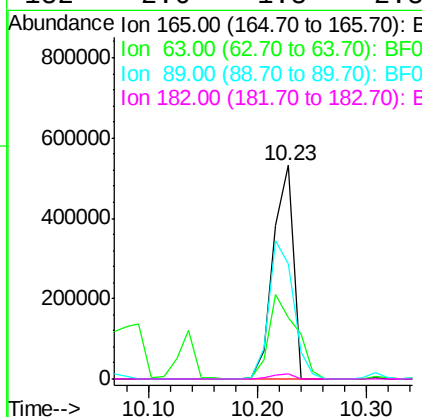
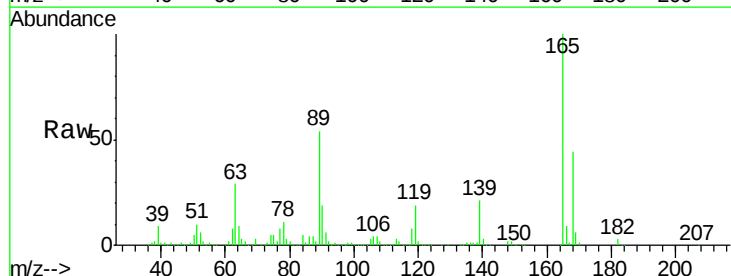
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

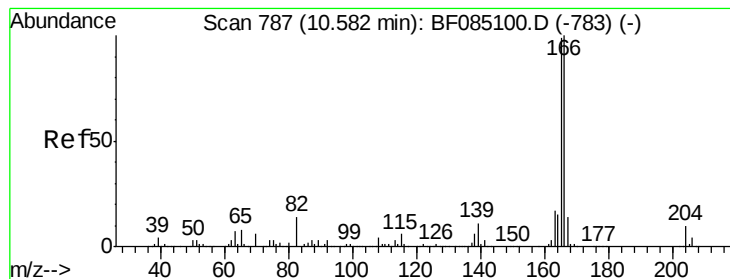
Tgt Ion:139 Resp: 381107
Ion Ratio Lower Upper
139 100
109 73.0 39.5 79.5
65 104.4 38.4 78.4#



#56
2,4-Dinitrotoluene
Concen: 96.04 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:165 Resp: 678433
Ion Ratio Lower Upper
165 100
63 28.6 39.2 58.8#
89 53.7 66.2 99.4#
182 2.6 1.8 2.8





#57

Fluorene

Concen: 62.16 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

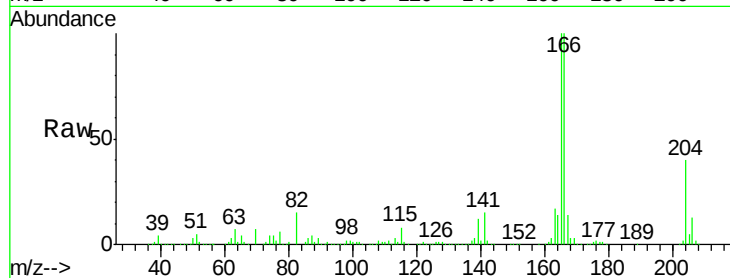
Tgt Ion:166 Resp: 1584015

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.2

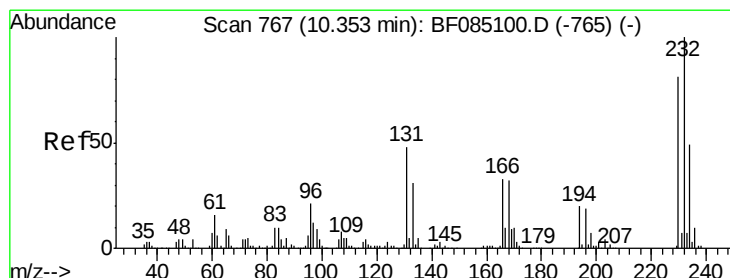
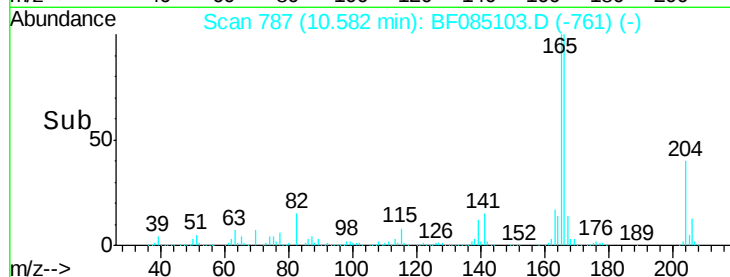
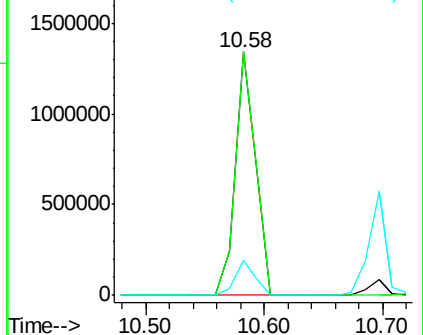
167 14.3 11.2 16.8



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: 65.05 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Tgt Ion:232 Resp: 413605

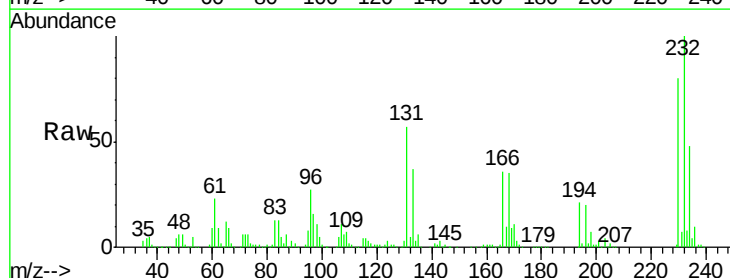
Ion Ratio Lower Upper

232 100

131 52.3 41.6 62.4

130 2.6 2.1 3.1

166 33.1 26.8 40.2

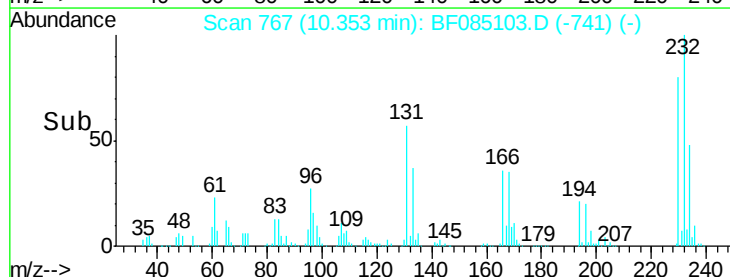
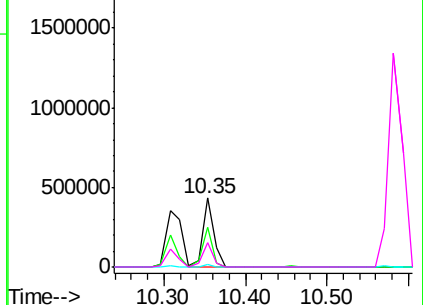


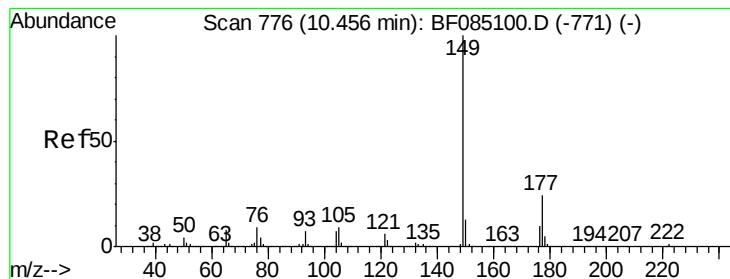
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 64.74 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

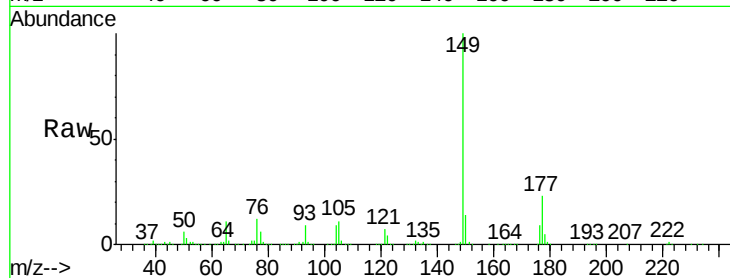
Tgt Ion:149 Resp: 1823585

Ion Ratio Lower Upper

149 100

177 22.7 19.4 29.2

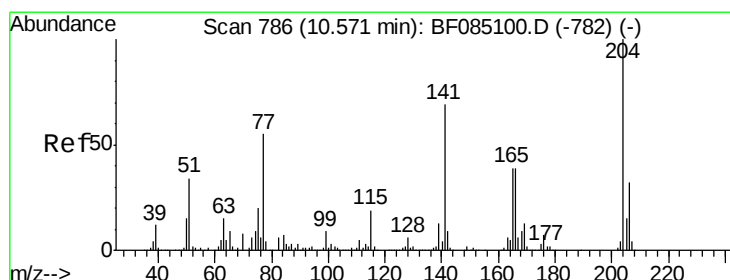
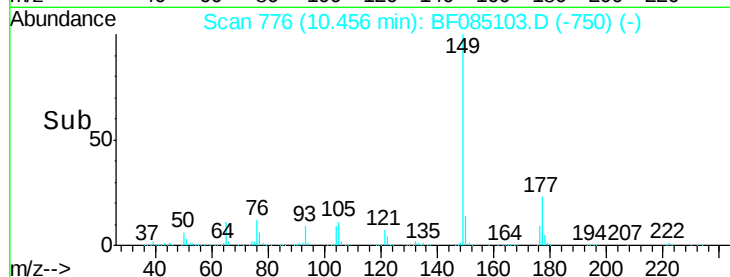
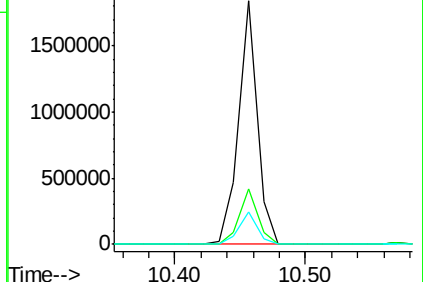
150 13.5 10.1 15.1



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: 65.75 ng

RT: 10.57 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

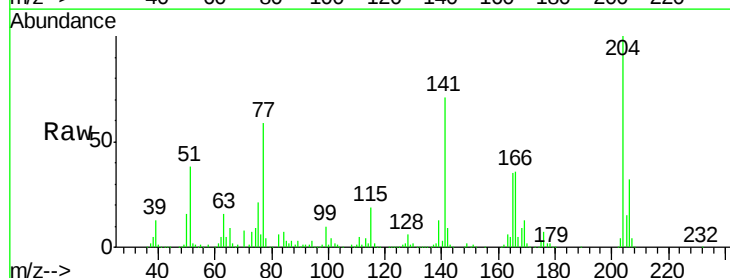
Tgt Ion:204 Resp: 857972

Ion Ratio Lower Upper

204 100

206 32.2 25.7 38.5

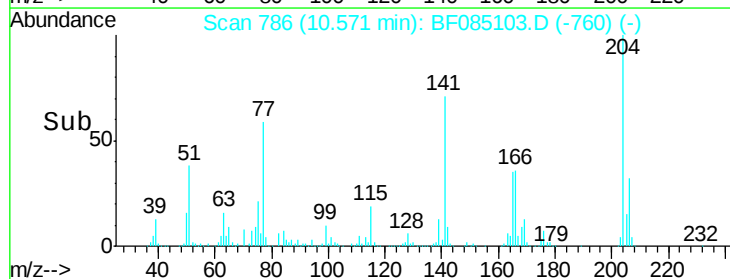
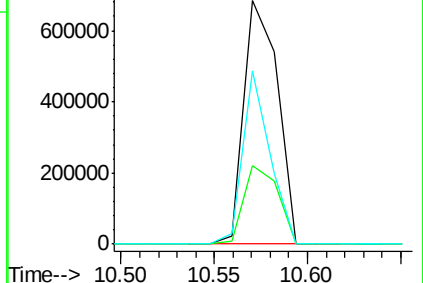
141 71.1 55.3 82.9

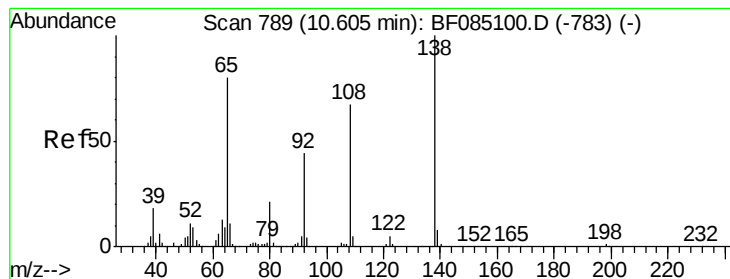


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 82.60 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

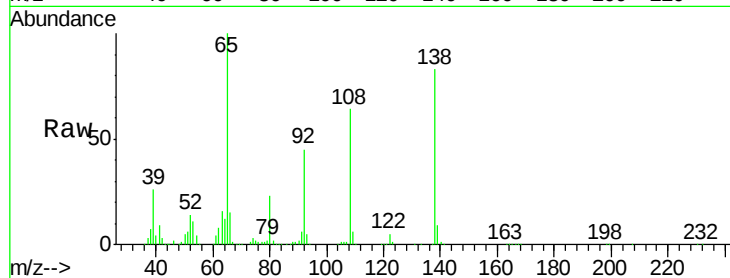
Tgt Ion:138 Resp: 527510

Ion Ratio Lower Upper

138 100

92 54.8 23.5 63.5

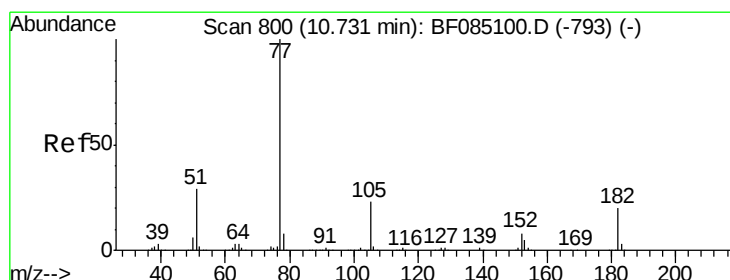
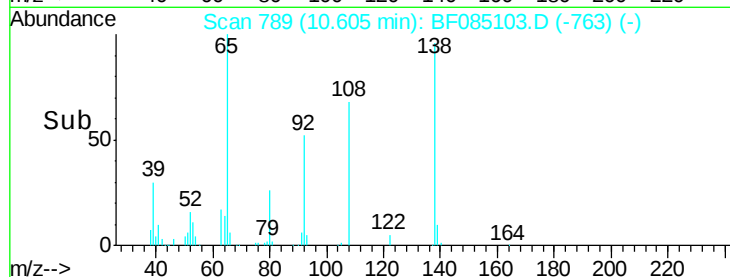
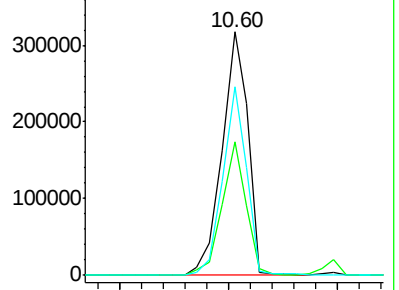
108 77.3 46.8 86.8



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: 75.97 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Tgt Ion: 77 Resp: 2061134

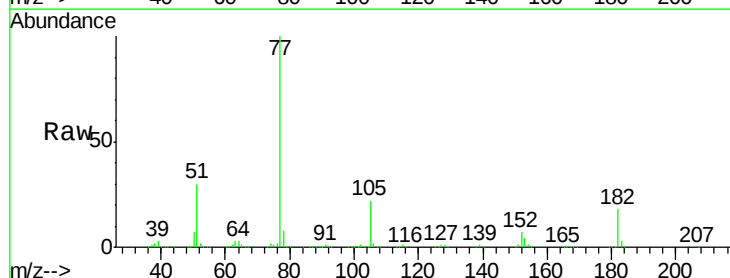
Ion Ratio Lower Upper

77 100

182 18.1 0.0 39.8

105 21.8 2.7 42.7

51 30.0 9.4 49.4

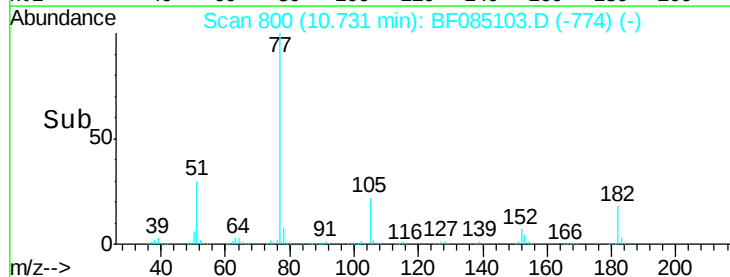
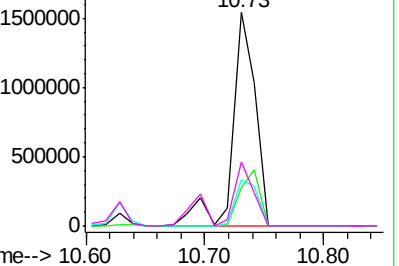


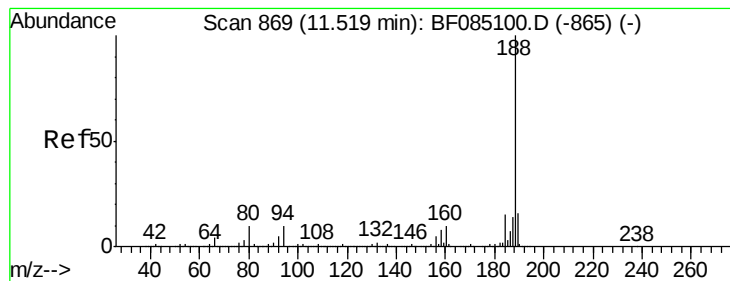
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.52 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

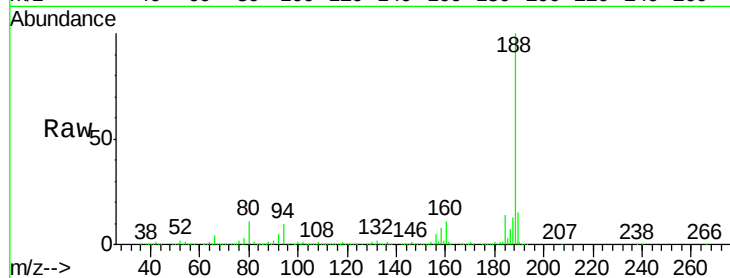
Tgt Ion:188 Resp: 697833

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

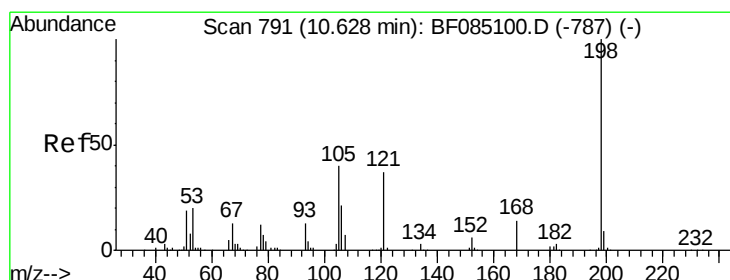
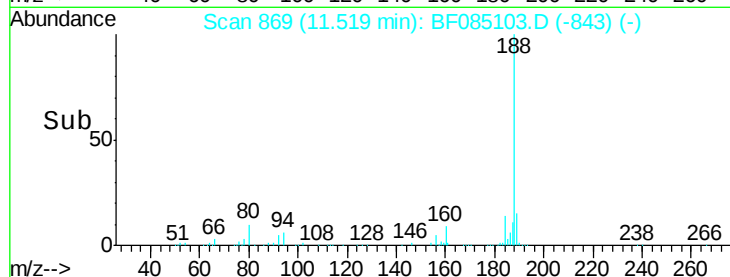
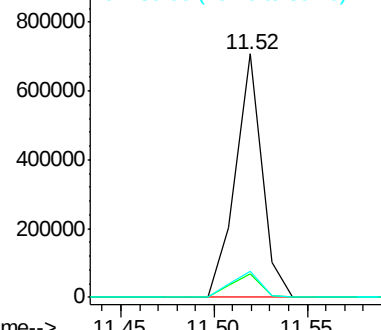
80 10.7 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 97.50 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

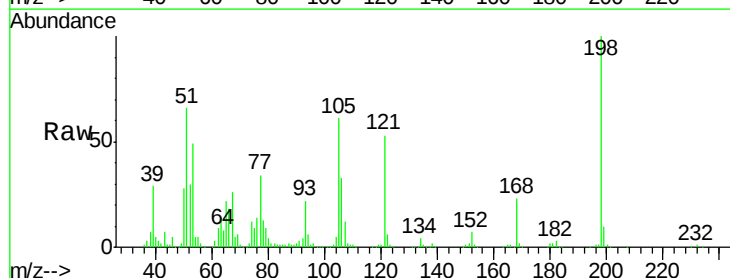
Tgt Ion:198 Resp: 319462

Ion Ratio Lower Upper

198 100

51 65.5 12.5 52.5#

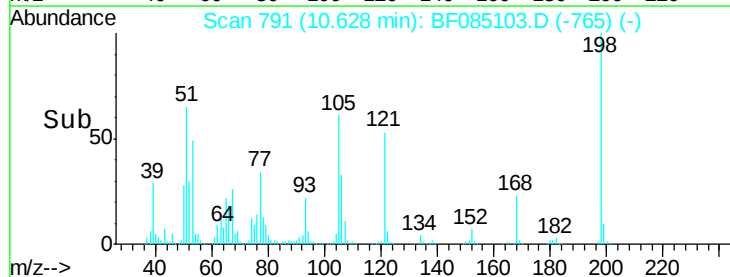
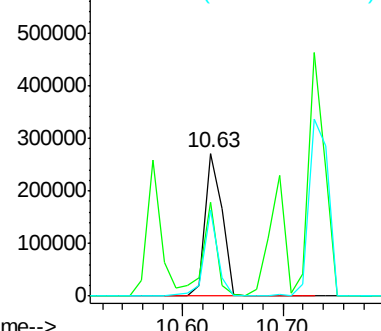
105 60.8 20.2 60.2#

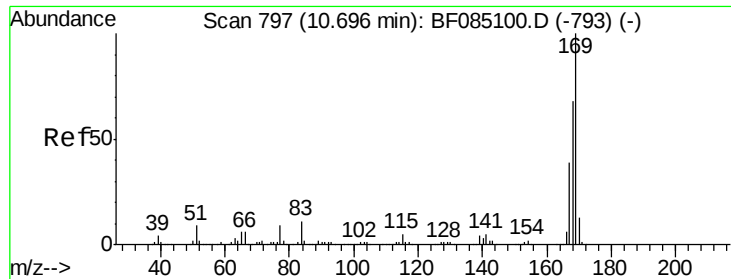


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 66.11 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

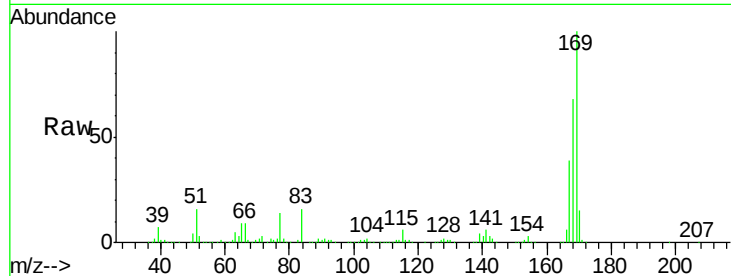
Tgt Ion:169 Resp: 1451197

Ion Ratio Lower Upper

169 100

168 68.4 54.6 81.8

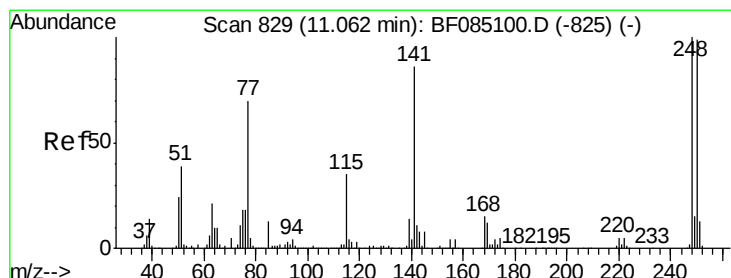
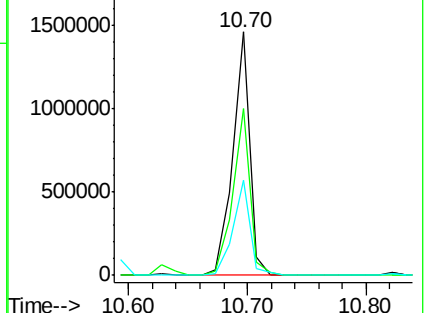
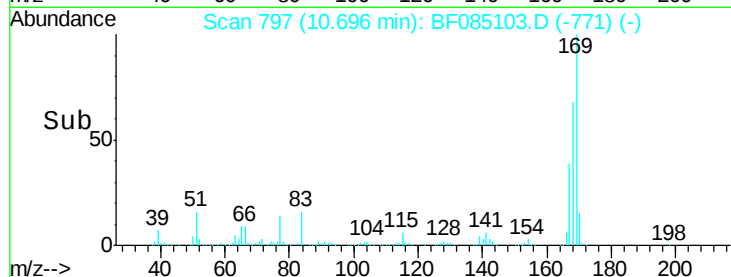
167 39.2 30.8 46.2



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: 67.62 ng

RT: 11.06 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

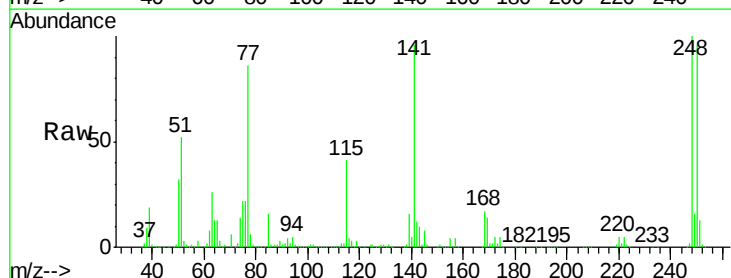
Tgt Ion:248 Resp: 543300

Ion Ratio Lower Upper

248 100

250 96.1 79.0 118.4

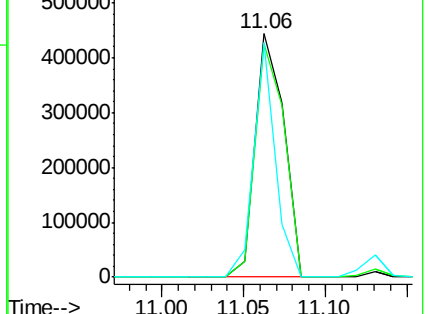
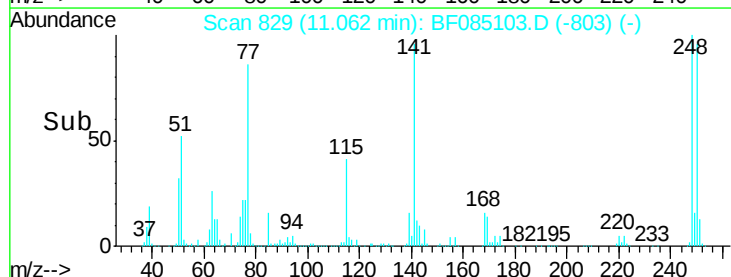
141 96.2 68.6 103.0

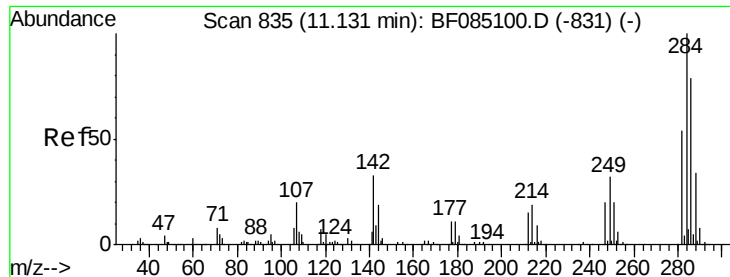


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

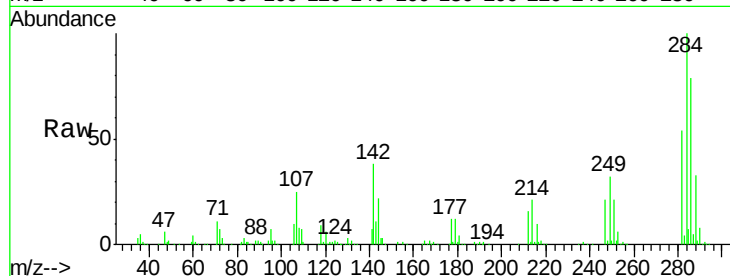




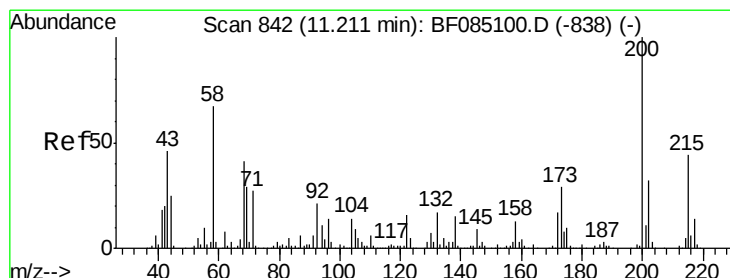
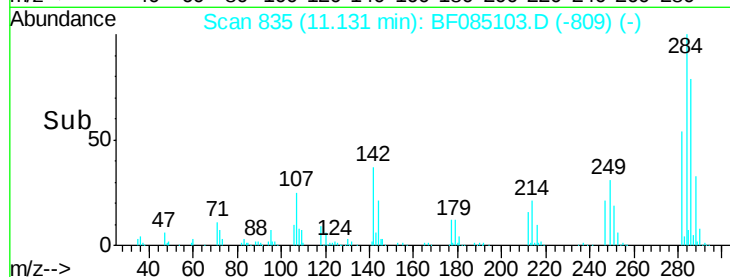
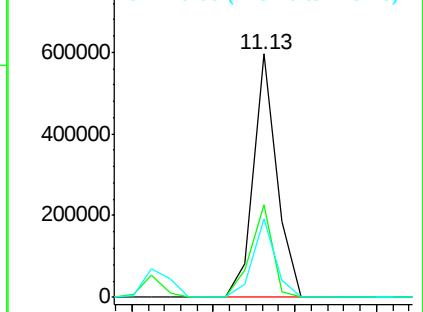
#67
Hexachlorobenzene
Concen: 69.79 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 594572
Ion Ratio Lower Upper
284 100
142 38.1 26.3 39.5
249 32.3 25.8 38.6

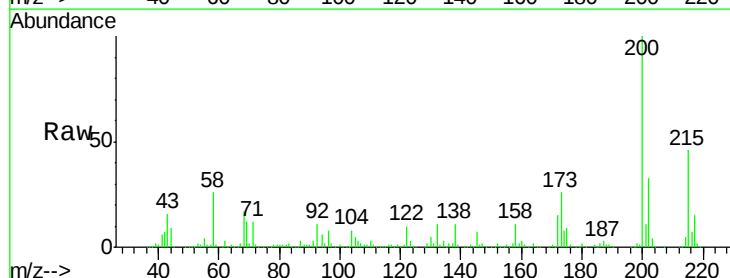


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

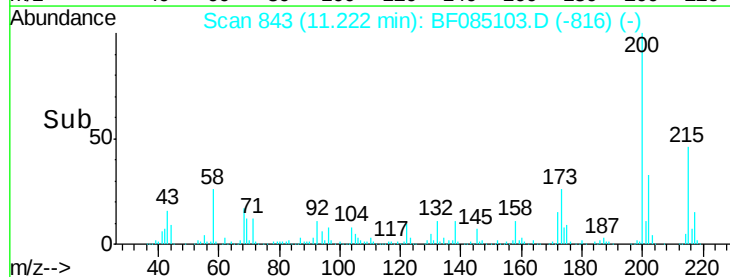
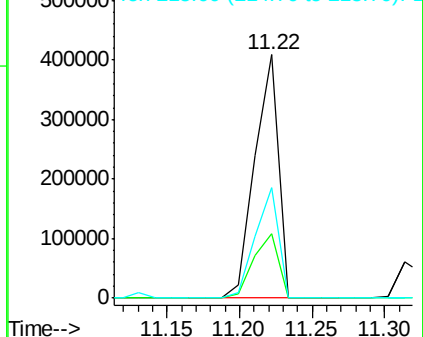


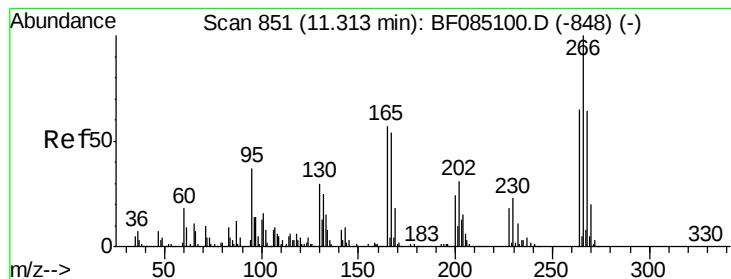
#68
Atrazine
Concen: 72.71 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:200 Resp: 462637
Ion Ratio Lower Upper
200 100
173 26.3 9.4 49.4
215 45.5 23.6 63.6



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: 78.35 ng

RT: 11.32 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

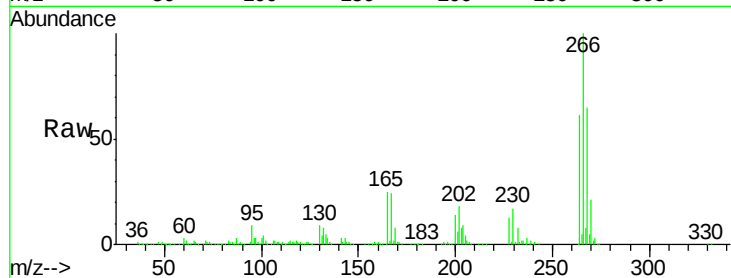
Tgt Ion:266 Resp: 402650

Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.6

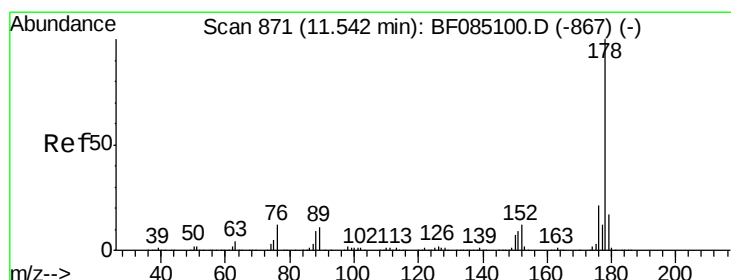
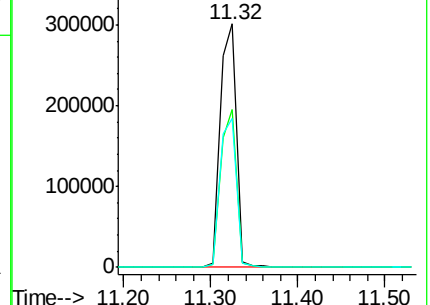
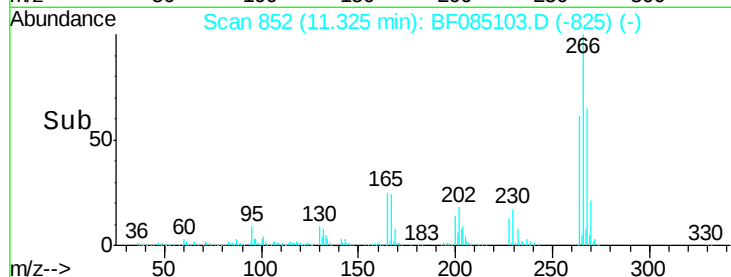
264 61.3 52.3 78.5



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: 72.25 ng

RT: 11.54 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

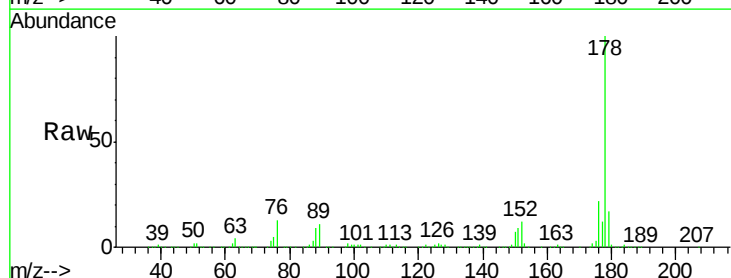
Tgt Ion:178 Resp: 2524522

Ion Ratio Lower Upper

178 100

176 21.6 17.0 25.6

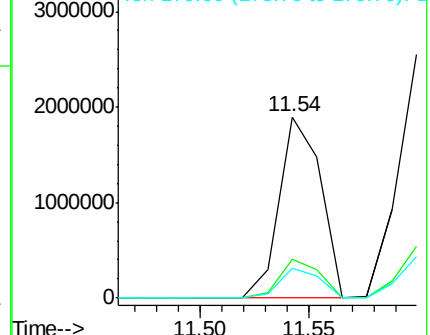
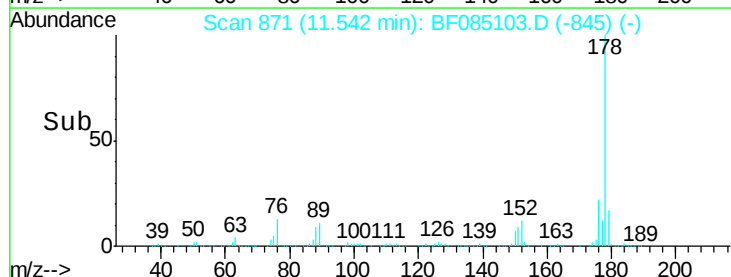
179 16.7 13.3 19.9

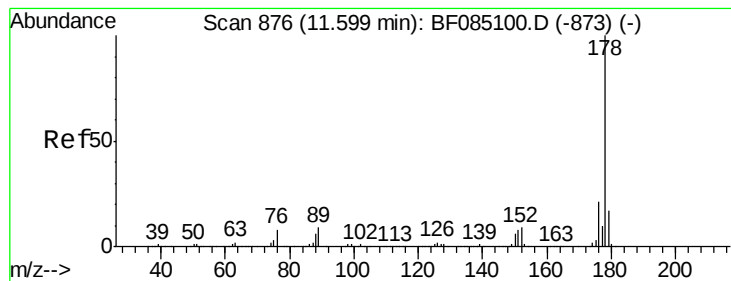


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 70.44 ng

RT: 11.60 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

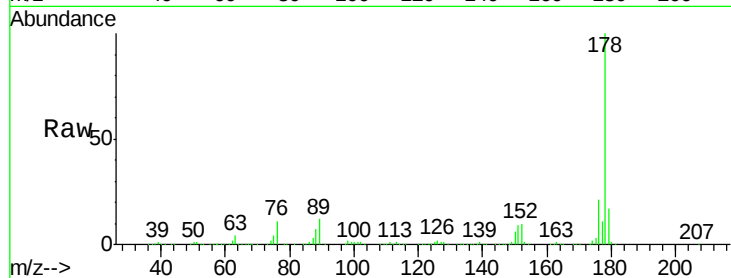
Tgt Ion:178 Resp: 2498657

Ion Ratio Lower Upper

178 100

176 21.4 16.6 25.0

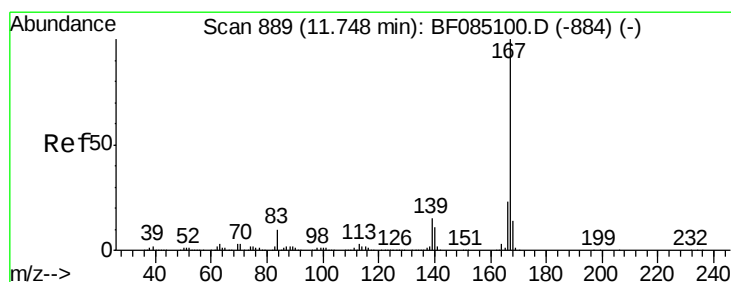
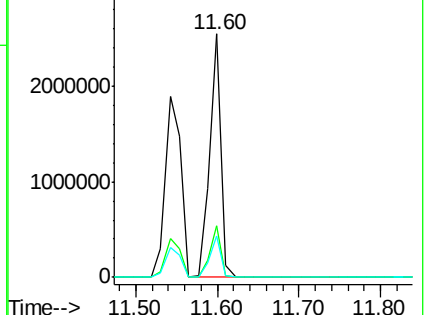
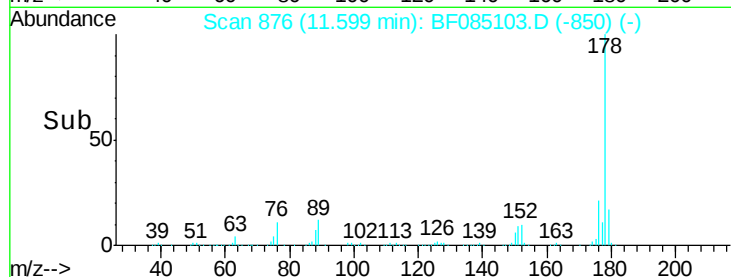
179 16.9 13.2 19.8



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



#72

Carbazole

Concen: 66.01 ng

RT: 11.75 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

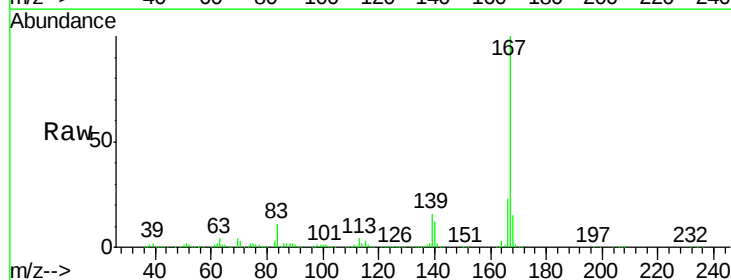
Tgt Ion:167 Resp: 2121447

Ion Ratio Lower Upper

167 100

166 23.4 18.6 28.0

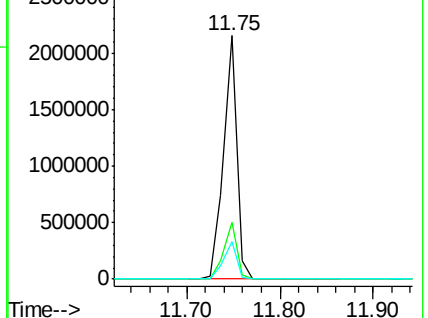
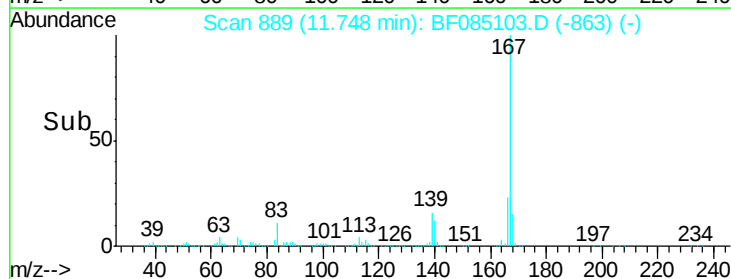
139 15.6 11.8 17.8

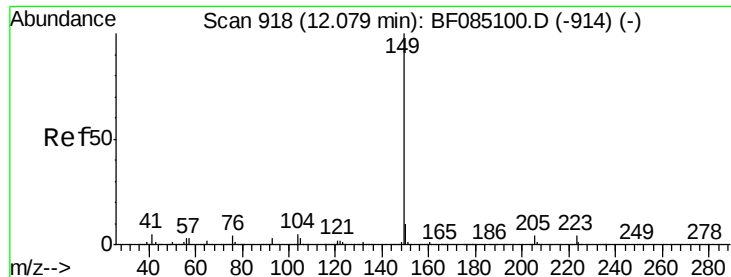


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 79.23 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

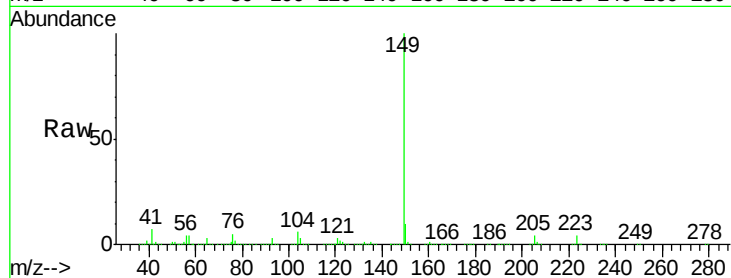
Tgt Ion:149 Resp: 2938733

Ion Ratio Lower Upper

149 100

150 10.3 7.7 11.5

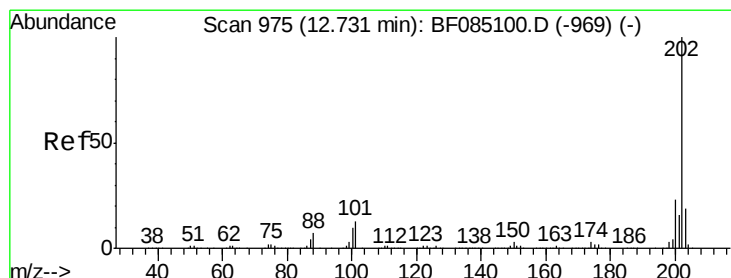
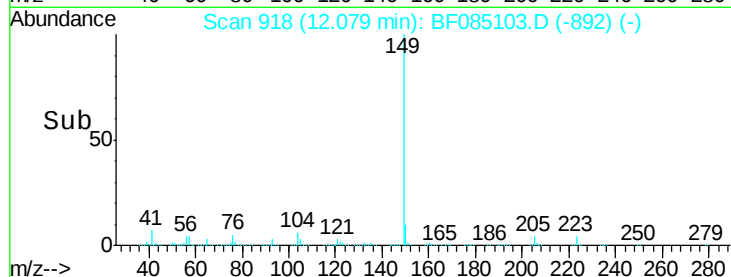
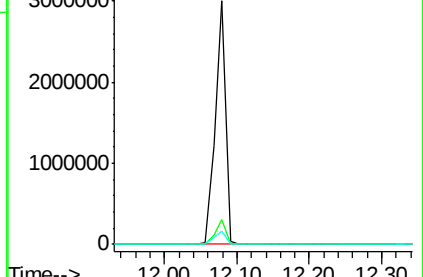
104 5.5 3.7 5.5



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: 63.08 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

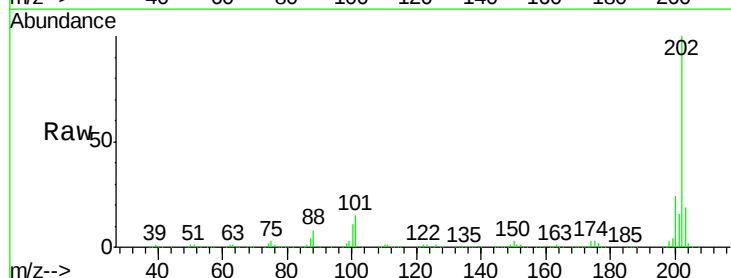
Tgt Ion:202 Resp: 2387606

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

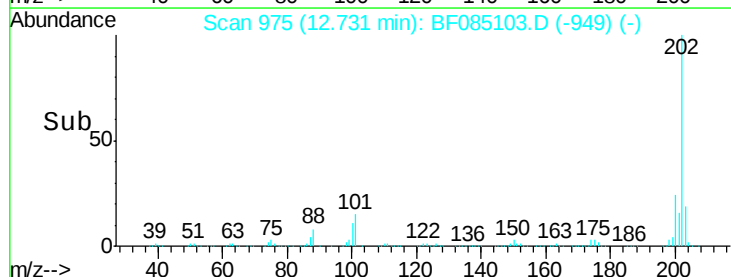
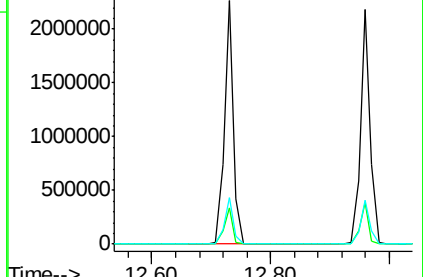
203 19.1 0.0 38.6

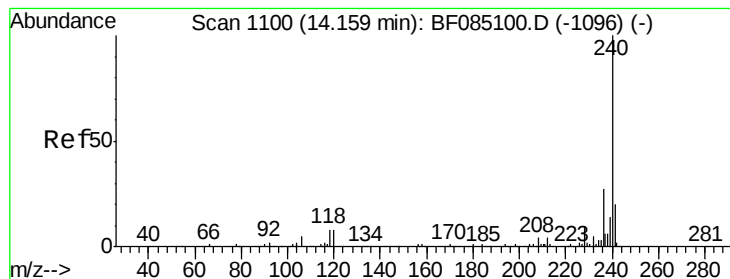


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

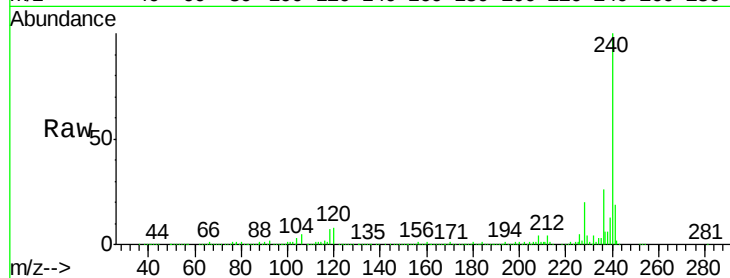
Tgt Ion:240 Resp: 486940

Ion Ratio Lower Upper

240 100

120 8.2 6.7 10.1

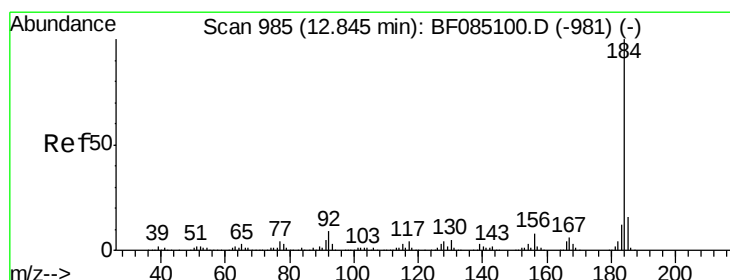
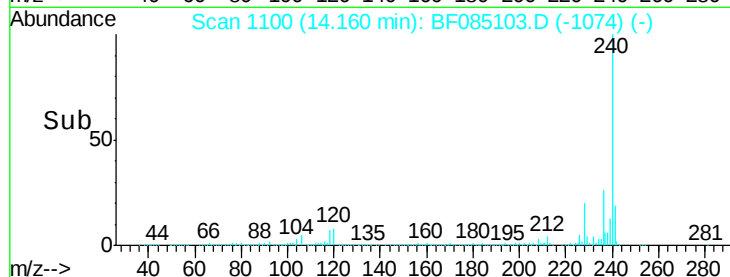
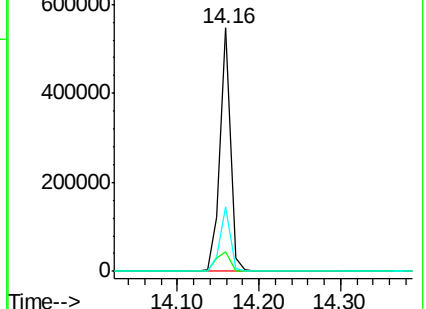
236 26.3 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.75 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

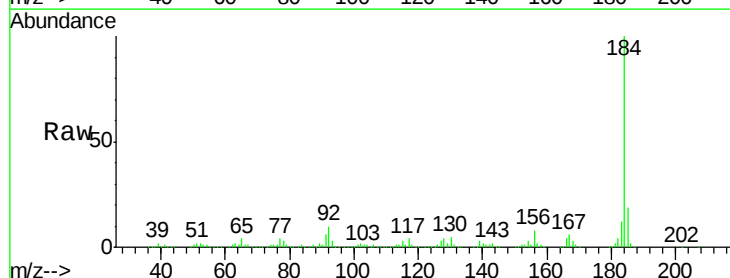
Tgt Ion:184 Resp: 924556

Ion Ratio Lower Upper

184 100

185 18.6 12.6 18.8

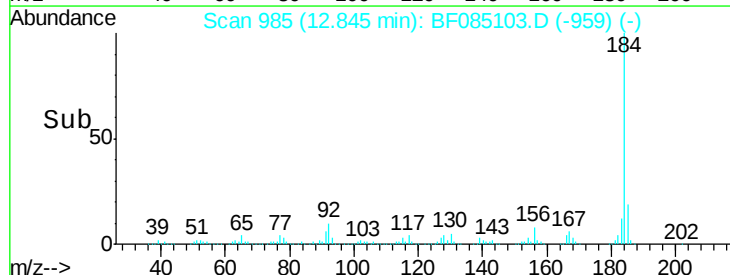
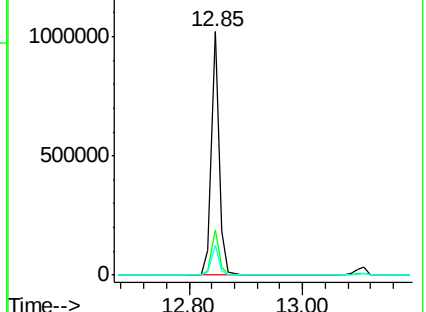
183 12.1 9.5 14.3

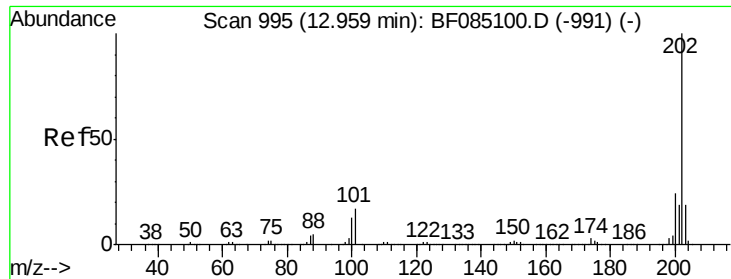


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

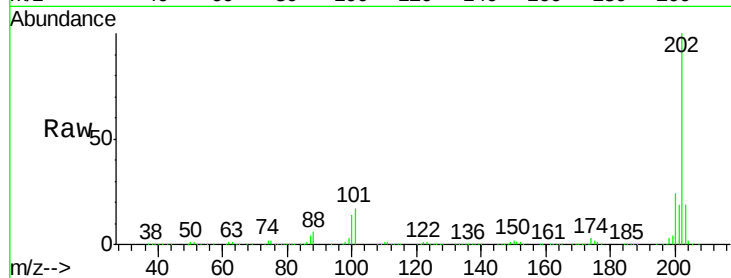




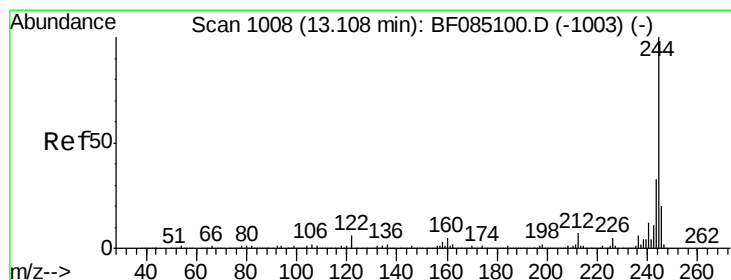
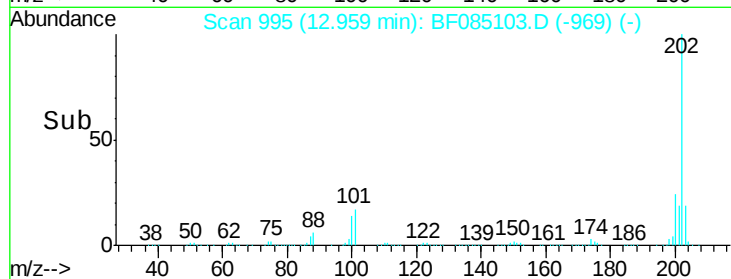
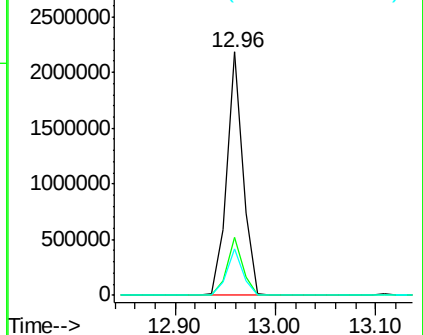
#77
 Pyrene
 Concen: 81.64 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2434419
 Ion Ratio Lower Upper
 202 100
 200 23.6 19.0 28.6
 203 18.9 15.0 22.6

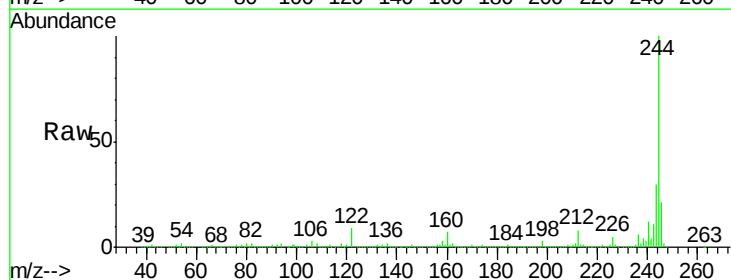


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

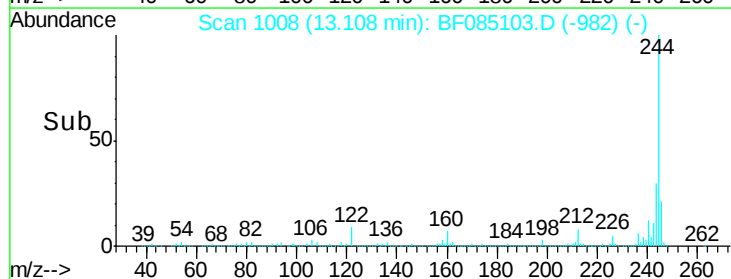
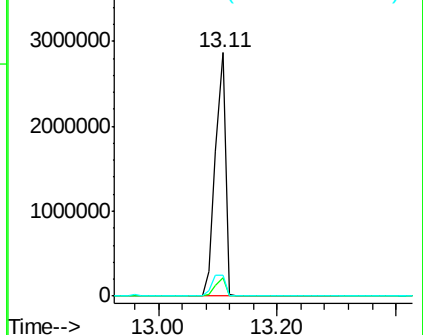


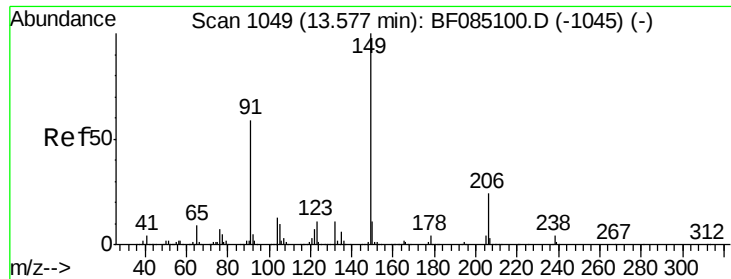
#78
 Terphenyl-d14
 Concen: 189.70 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion: 244 Resp: 3376816
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.0
 122 8.7 5.1 7.7#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

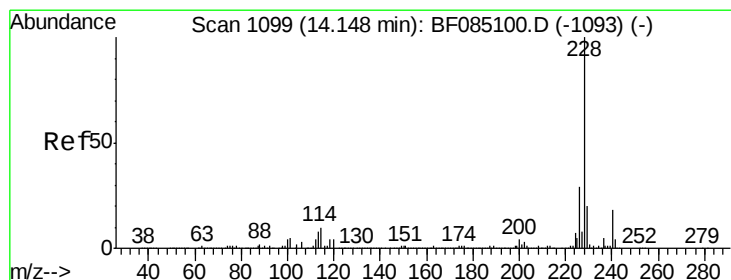
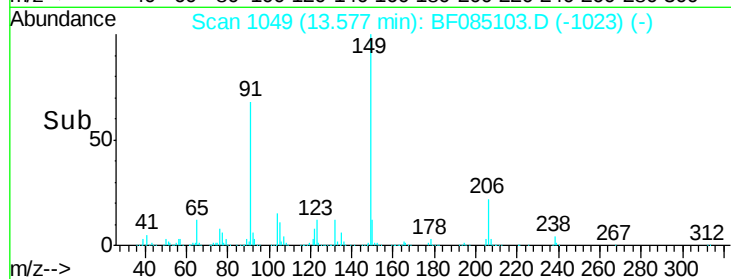
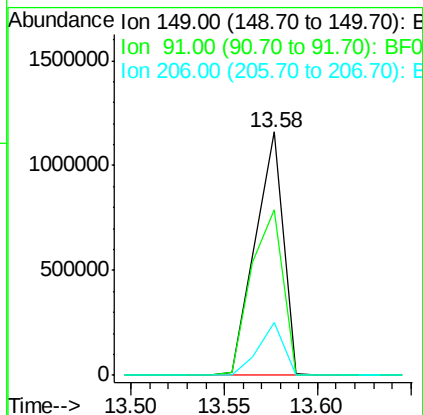
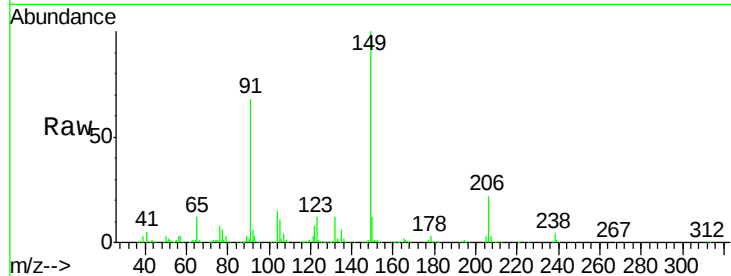




#79
Butylbenzylphthalate
Concen: 100.48 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

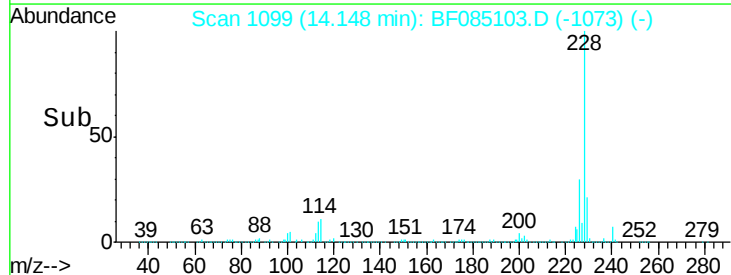
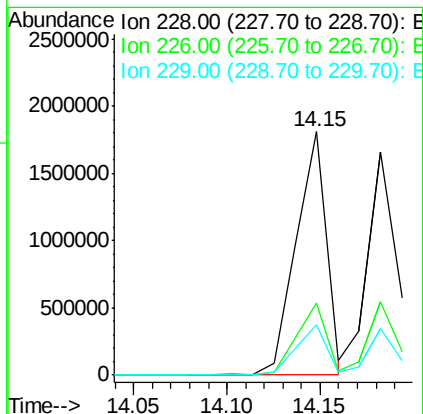
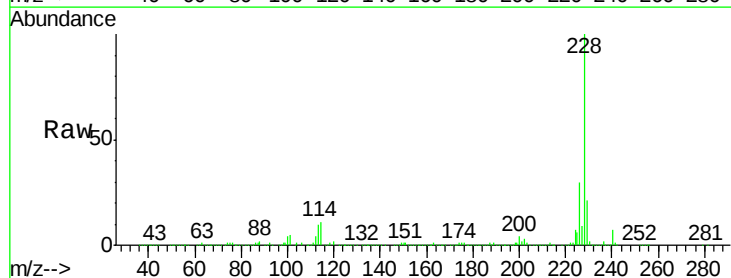
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

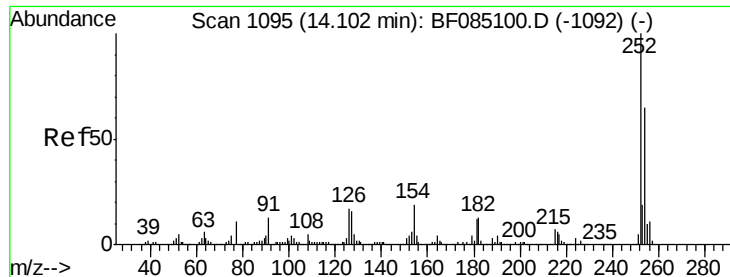
Tgt Ion:149 Resp: 1202370
Ion Ratio Lower Upper
149 100
91 67.9 46.9 70.3
206 21.8 19.0 28.6



#80
Benzo(a)anthracene
Concen: 74.24 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:228 Resp: 2029976
Ion Ratio Lower Upper
228 100
226 29.8 23.0 34.4
229 20.7 16.1 24.1

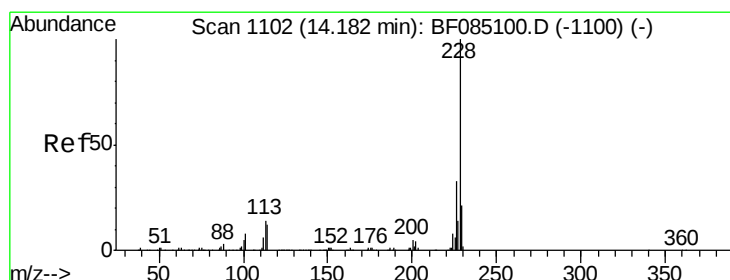
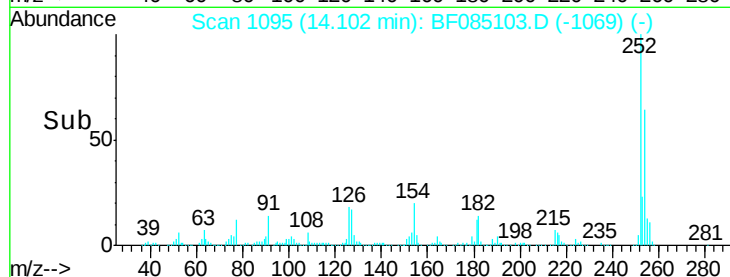
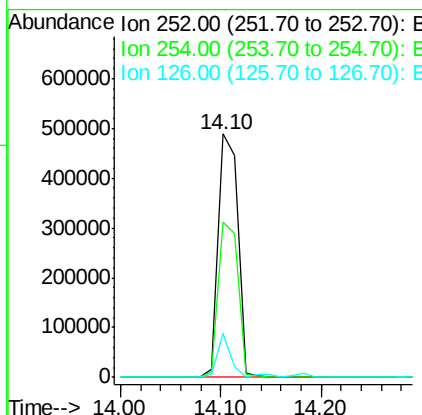
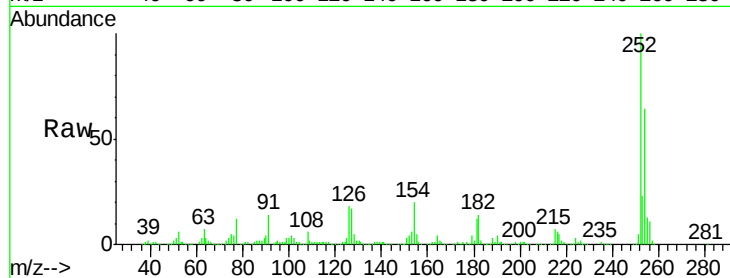




#81
 3,3'-Dichlorobenzidine
 Concen: 66.95 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

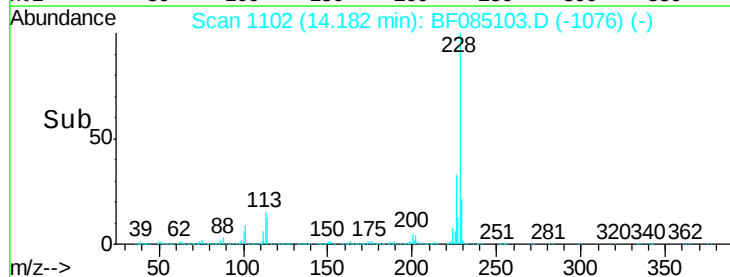
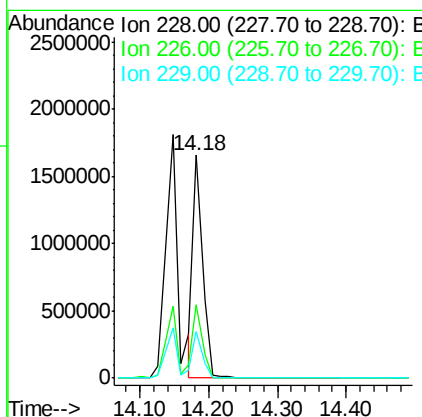
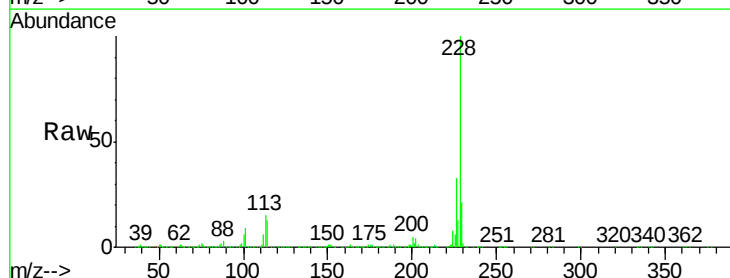
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

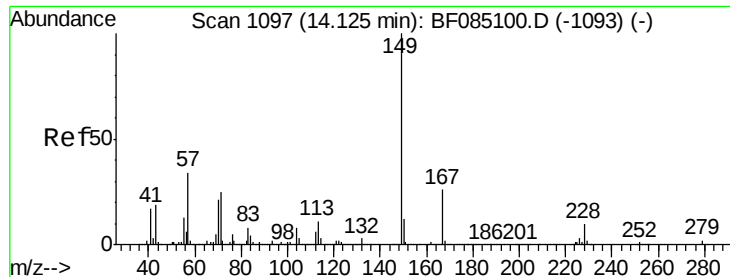
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.8	77.6
126	17.9	13.2	19.8



#82
 Chrysene
 Concen: 62.75 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.2	39.4
229	20.7	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 80.08 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

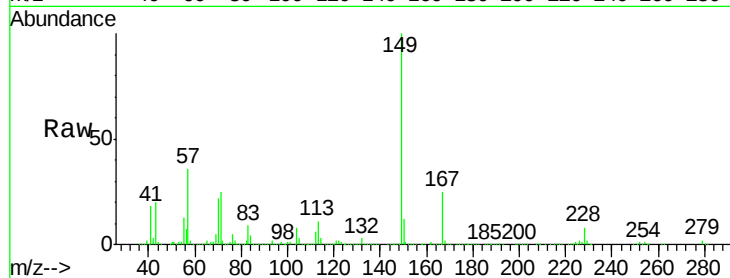
Tgt Ion:149 Resp: 1275721

Ion Ratio Lower Upper

149 100

167 25.4 20.6 31.0

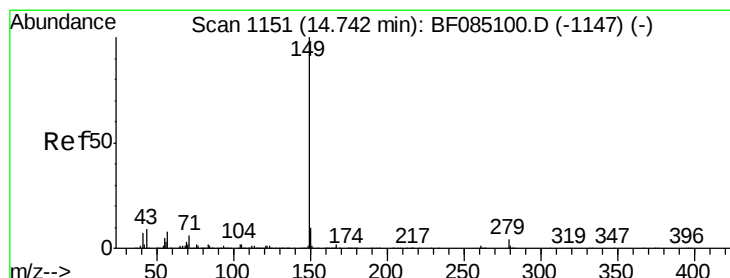
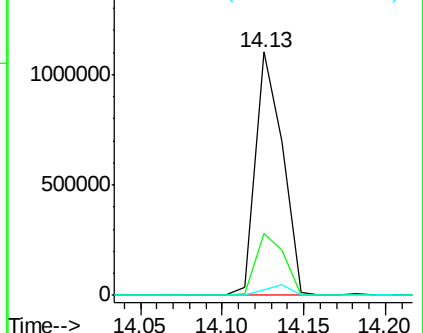
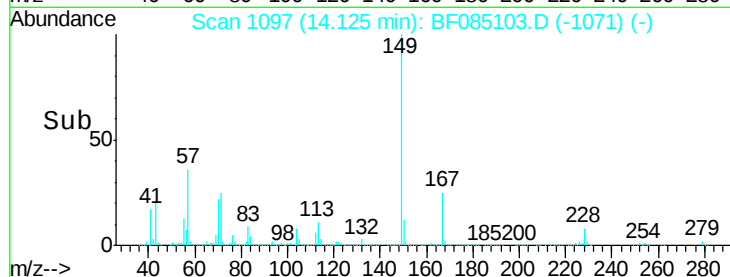
279 2.4 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 73.80 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

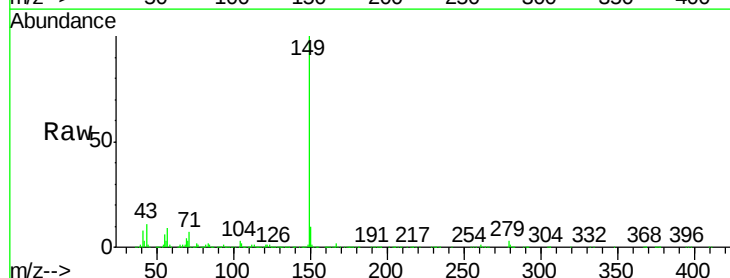
Tgt Ion:149 Resp: 1873471

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

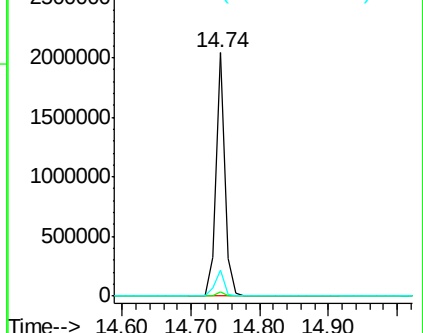
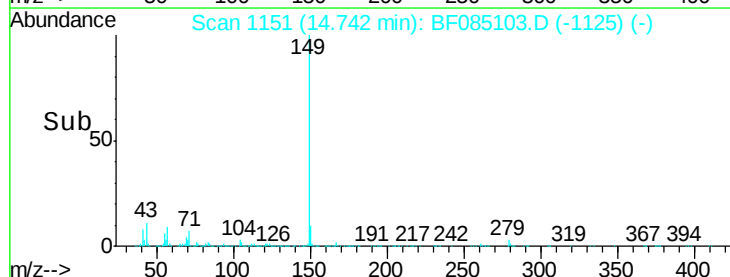
43 11.6 8.8 13.2

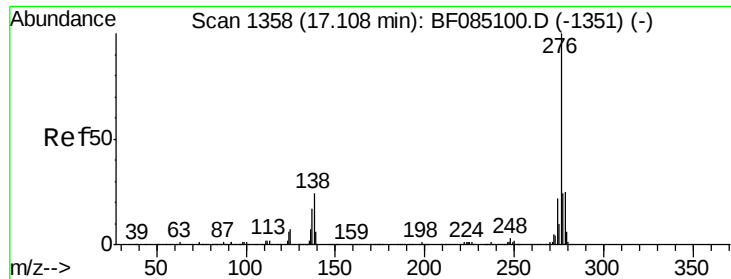


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

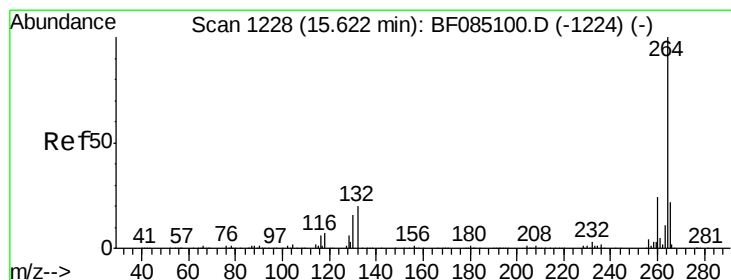
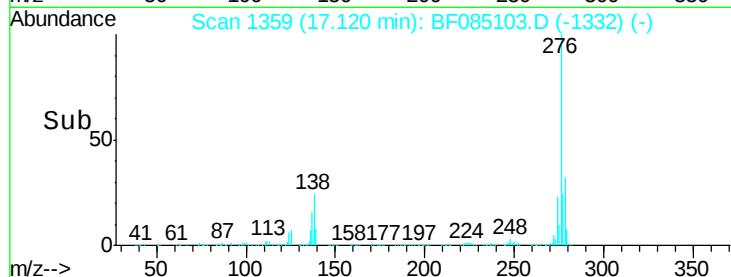
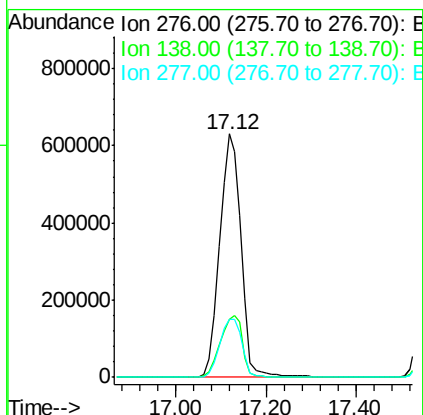
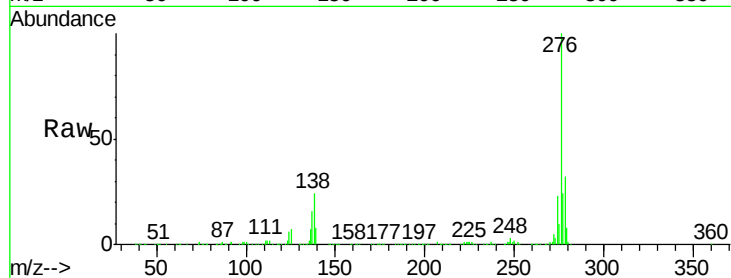




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 85.18 ng
 RT: 17.12 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

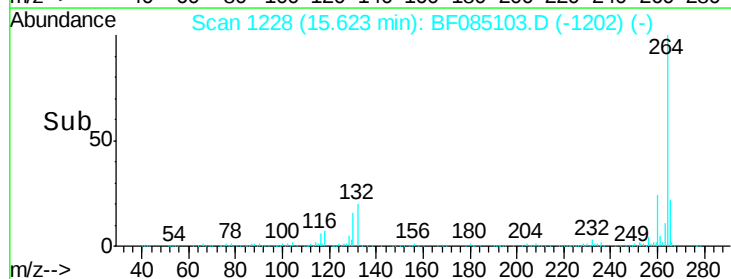
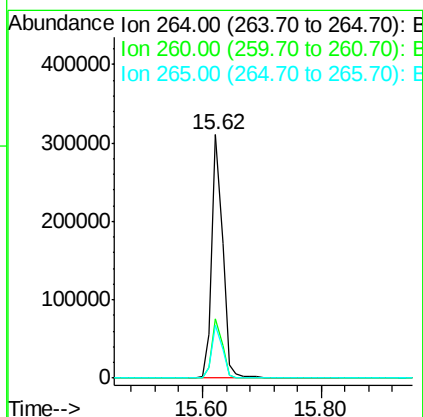
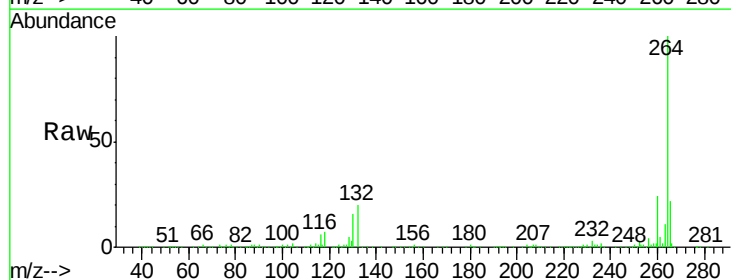
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

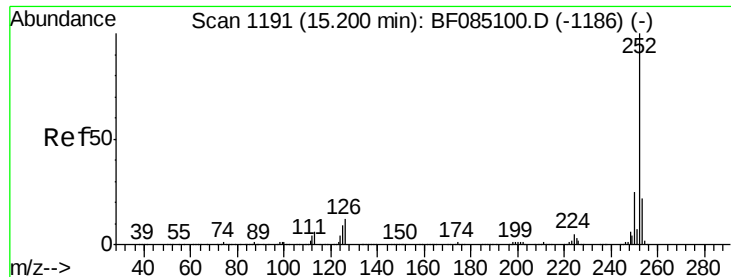
Tgt Ion:276 Resp: 2071854
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.4 32.2
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF085103.D
 Acq: 1 Mar 2016 20:57

Tgt Ion:264 Resp: 394651
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.7 17.4 26.2

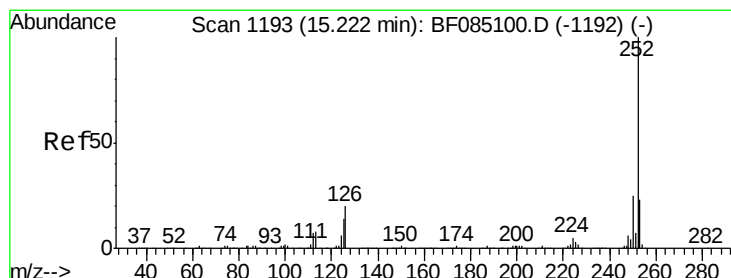
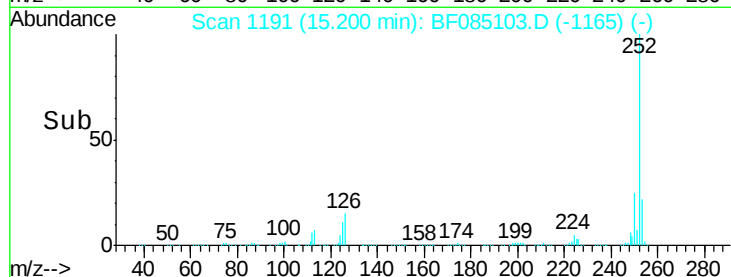
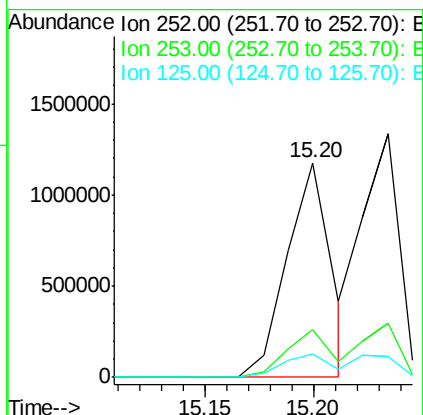
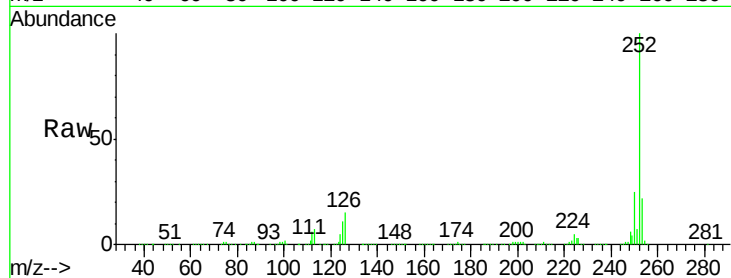




#87
Benzo(b)fluoranthene
Concen: 66.09 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

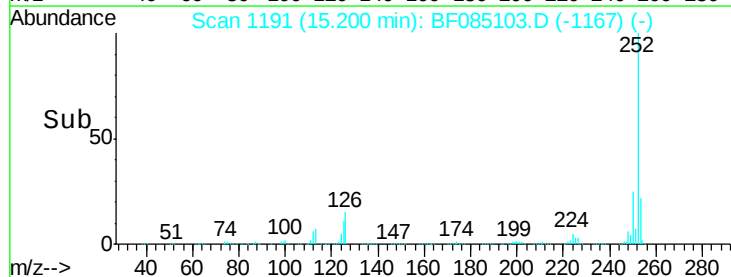
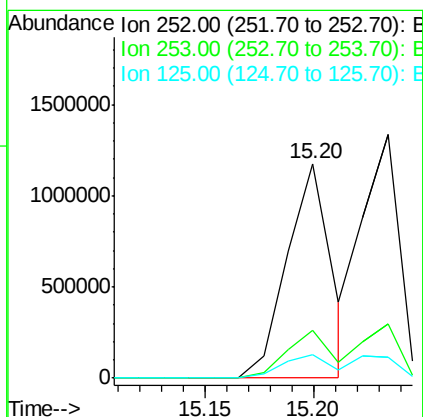
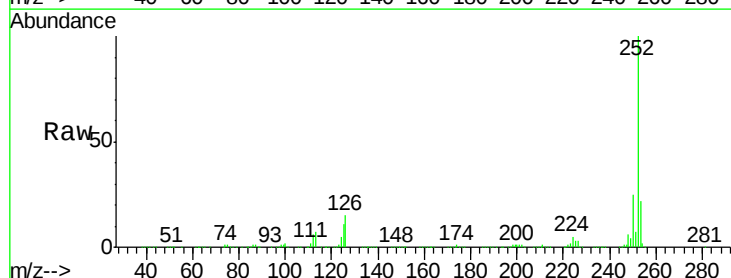
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

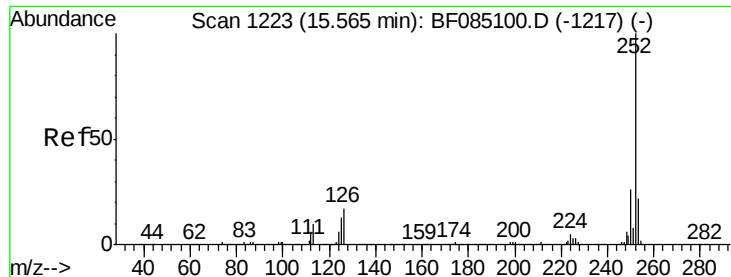
Tgt Ion:252 Resp: 1654652
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 82.82 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BF085103.D
Acq: 1 Mar 2016 20:57

Tgt Ion:252 Resp: 1654652
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.8 11.1 16.7#





#89

Benzo(a)pyrene

Concen: 74.71 ng

RT: 15.57 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

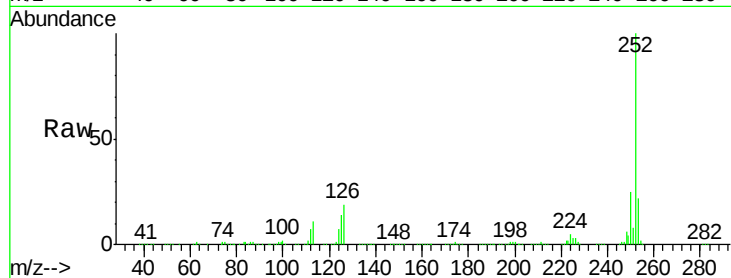
Tgt Ion:252 Resp: 1584062

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

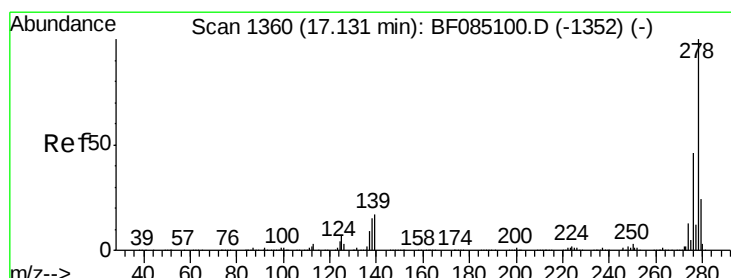
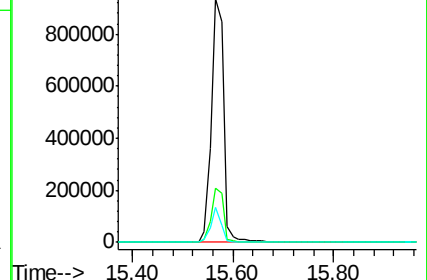
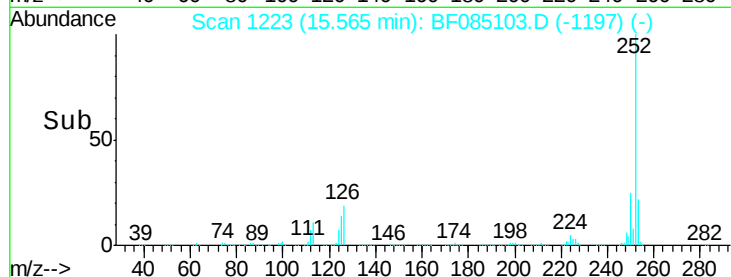
125 14.3 10.2 15.2



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: 92.46 ng

RT: 17.14 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

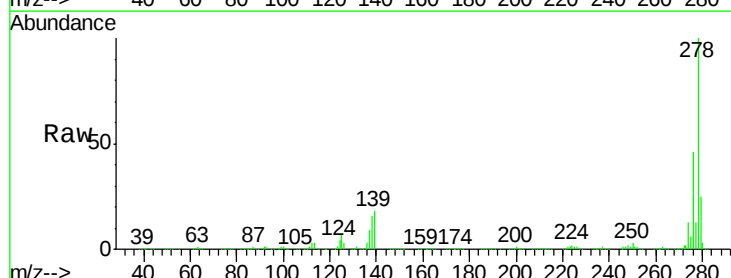
Tgt Ion:278 Resp: 1713937

Ion Ratio Lower Upper

278 100

139 18.1 13.6 20.4

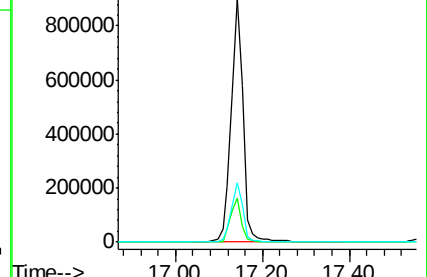
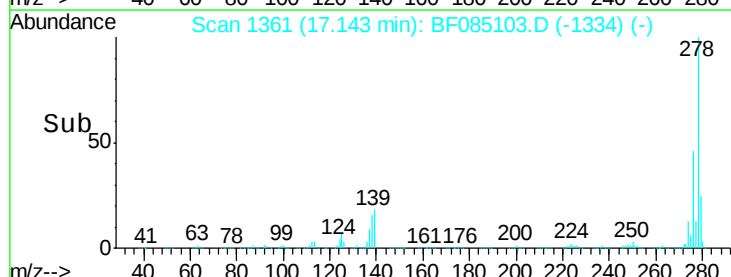
279 24.5 19.3 28.9

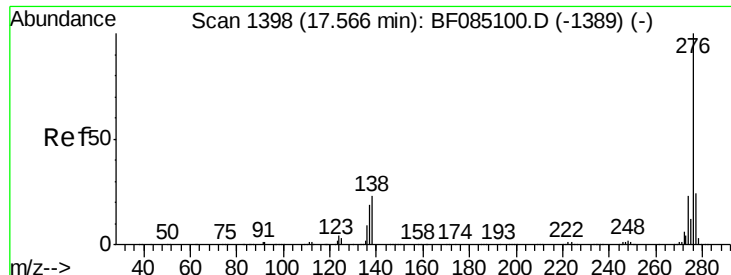


Abundance Ion 278.00 (277.70 to 278.70): E

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: 96.59 ng

RT: 17.58 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF085103.D

Acq: 1 Mar 2016 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

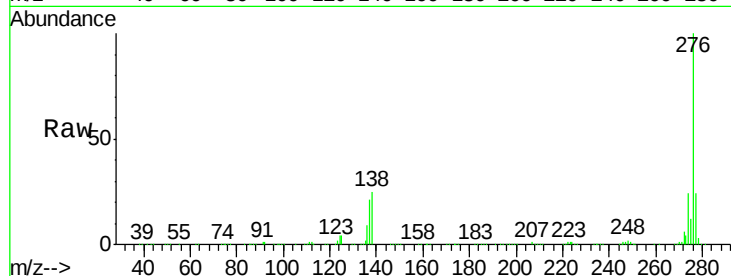
Tgt Ion: 276 Resp: 1769796

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 24.8 18.1 27.1



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

