

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086823.D
 Acq On : 9 May 2016 14:09
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 09 14:56:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	167689	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	705629	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	340775	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	596630	20.00	ng	0.00
75) Chrysene-d12	13.84	240	404764	20.00	ng	0.00
86) Perylene-d12	15.21	264	330559	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	970133	99.79	ng	0.00
7) Phenol-d6	6.36	99	1245917	91.82	ng	0.00
23) Nitrobenzene-d5	7.28	82	1423903	108.77	ng	0.01
41) 2,4,6-Tribromophenol	10.52	330	320175	89.09	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1783786	88.59	ng	0.00
78) Terphenyl-d14	12.80	244	1997969	108.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	234849	45.99	ng	# 71
3) Pyridine	2.86	79	647615	53.58	ng	# 62
4) n-Nitrosodimethylamine	2.82	42	428664	62.23	ng	# 50
6) Aniline	6.36	93	766897	46.71	ng	# 76
8) 2-Chlorophenol	6.49	128	585532	48.36	ng	95
9) Benzaldehyde	6.24	77	338891	42.93	ng	94
10) Phenol	6.37	94	781250	51.61	ng	# 68
11) bis(2-Chloroethyl)ether	6.44	93	630267	48.16	ng	88
12) 1,3-Dichlorobenzene	6.64	146	626507	48.10	ng	100
13) 1,4-Dichlorobenzene	6.72	146	605562	45.06	ng	100
14) 1,2-Dichlorobenzene	6.86	146	531473	43.13	ng	96
15) Benzyl Alcohol	6.85	79	426187	49.65	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1213125	46.31	ng	53
17) 2-Methylphenol	6.98	107	466896	47.71	ng	# 82
18) Hexachloroethane	7.21	117	241199	48.03	ng	# 81
19) n-Nitroso-di-n-propylamine	7.13	70	438632	48.91	ng	# 70
20) 3+4-Methylphenols	7.14	107	623808	55.82	ng	# 59
22) Acetophenone	7.12	105	782818	50.59	ng	# 96
24) Nitrobenzene	7.29	77	644071	47.83	ng	95
25) Isophorone	7.53	82	1224781	48.61	ng	98
26) 2-Nitrophenol	7.61	139	333240	53.74	ng	# 93
27) 2,4-Dimethylphenol	7.66	122	516081	47.44	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	672837	49.02	ng	98
29) 2,4-Dichlorophenol	7.86	162	462554	50.39	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	512794	48.16	ng	99
31) Naphthalene	8.01	128	1688942	47.04	ng	99
32) Benzoic acid	7.82	122	326875	57.94	ng	91
33) 4-Chloroaniline	8.06	127	646108	48.05	ng	# 90
34) Hexachlorobutadiene	8.12	225	291058	48.76	ng	98
35) Caprolactam	8.46	113	158144	51.64	ng	# 54
36) 4-Chloro-3-methylphenol	8.57	107	569092	54.15	ng	95
37) 2-Methylnaphthalene	8.69	142	954377	45.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	480708	49.28	ng	100
40) Hexachlorocyclopentadiene	8.84	237	236258	48.74	ng	97

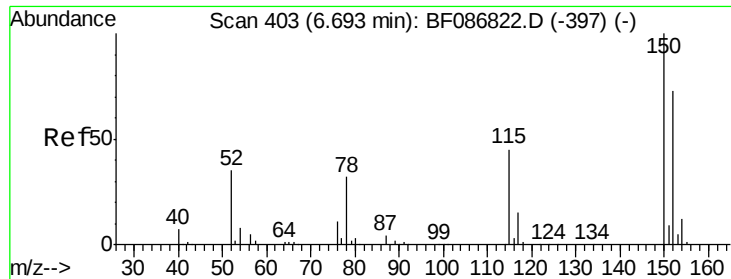
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	310643	50.38	nq	96
43) 2,4,5-Trichlorophenol	9.02	196	315797	46.99	nq #	82
45) 1,1'-Biphenyl	9.16	154	1269682	44.58	nq	96
46) 2-Chloronaphthalene	9.18	162	1021331	47.16	nq	95
47) 2-Nitroaniline	9.29	65	353810	50.94	nq #	72
48) Acenaphthylene	9.60	152	1466526	43.32	nq	99
49) Dimethylphthalate	9.47	163	1166020	45.45	nq	99
50) 2,6-Dinitrotoluene	9.54	165	286482	54.05	nq #	76
51) Acenaphthene	9.77	154	940703	43.26	nq	99
52) 3-Nitroaniline	9.71	138	305474	50.68	nq	95
53) 2,4-Dinitrophenol	9.81	184	133733	56.41	nq	87
54) Dibenzofuran	9.94	168	1180554	43.44	nq	95
55) 4-Nitrophenol	9.89	139	181753	46.05	nq	84
56) 2,4-Dinitrotoluene	9.94	165	335168	49.61	nq #	89
57) Fluorene	10.28	166	1081348	45.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	254985	48.53	nq	99
59) Diethylphthalate	10.17	149	1184213	48.76	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	427538	39.91	nq	100
61) 4-Nitroaniline	10.33	138	301076	51.10	nq #	77
62) Azobenzene	10.43	77	1202200	45.19	nq	85
64) 4,6-Dinitro-2-methylphenol	10.35	198	198515	56.68	nq	84
65) n-Nitrosodiphenylamine	10.40	169	843291	45.22	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	306422	49.84	nq	93
67) Hexachlorobenzene	10.82	284	320212	45.00	nq #	66
68) Atrazine	10.93	200	306926	54.81	nq	95
69) Pentachlorophenol	11.02	266	178433	47.56	nq	98
70) Phenanthrene	11.23	178	1459184	46.60	nq	100
71) Anthracene	11.29	178	1568400	46.94	nq	99
72) Carbazole	11.45	167	1298303	43.84	nq	98
73) Di-n-butylphthalate	11.78	149	1597444	47.61	nq #	98
74) Fluoranthene	12.42	202	1646114	52.08	nq	94
76) Benzidine	12.55	184	546715	39.30	nq	99
77) Pyrene	12.65	202	1626636	55.77	nq	100
79) Butylbenzylphthalate	13.27	149	627814	49.70	nq #	67
80) Benzo(a)anthracene	13.83	228	1053779	48.83	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	724292	50.21	nq #	96
82) Chrysene	13.87	228	1114850	47.53	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	756435	48.24	nq #	96
84) Di-n-octyl phthalate	14.43	149	1265209	51.53	nq #	84
85) Indeno(1,2,3-cd)pyrene	16.51	276	992986	57.13	nq	96
87) Benzo(b)fluoranthene	14.83	252	1870238	96.17	nq	97
88) Benzo(k)fluoranthene	14.83	252	1871489	92.27	nq	99
89) Benzo(a)pyrene	15.15	252	899313	48.98	nq #	96
90) Dibenzo(a,h)anthracene	16.52	278	821598	54.68	nq #	92
91) Benzo(g,h,i)perylene	16.89	276	851379	56.54	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

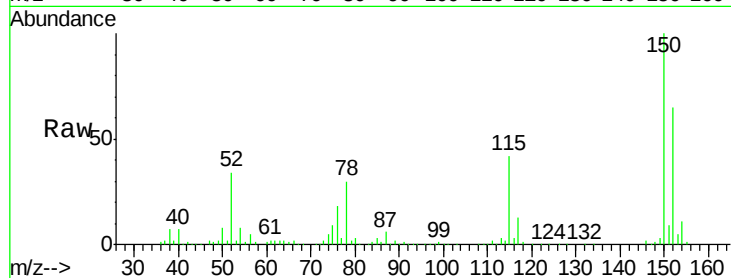
Tot Ion:152 Resp: 167689

Ion Ratio Lower Upper

152 100

150 154.0 125.8 188.6

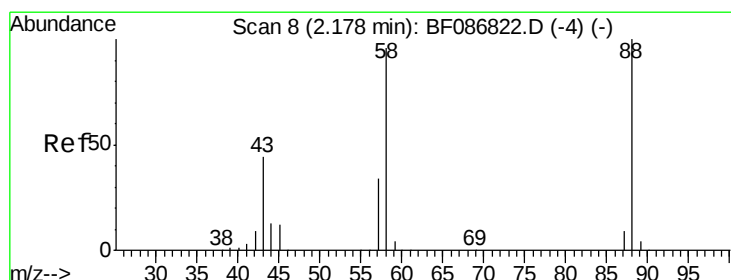
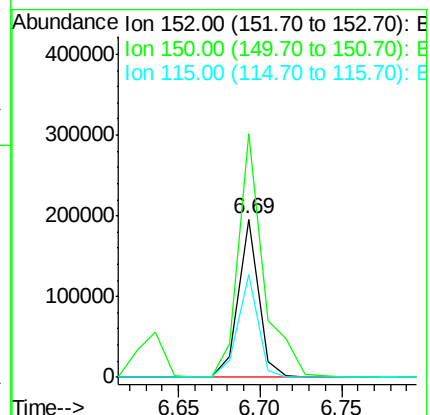
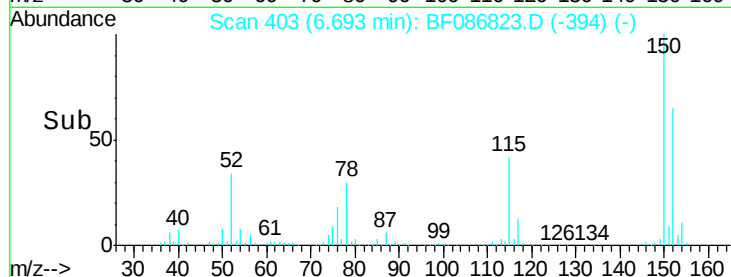
115 65.2 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.99 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

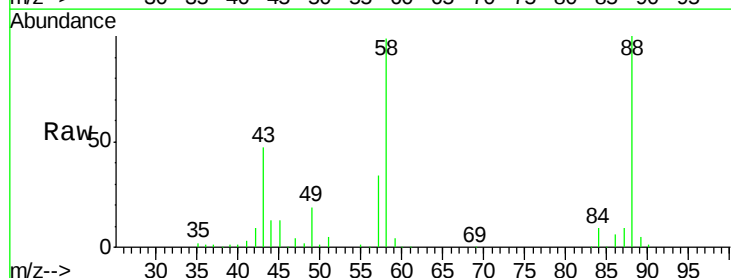
Tgt Ion: 88 Resp: 234849

Ion Ratio Lower Upper

88 100

58 97.3 59.6 89.4#

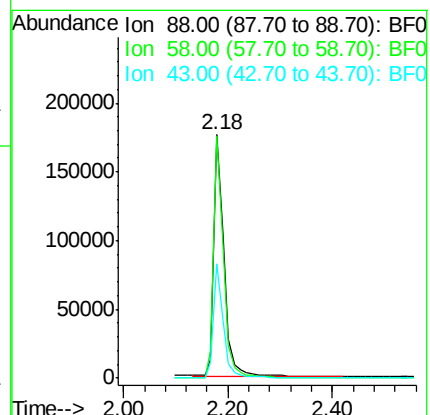
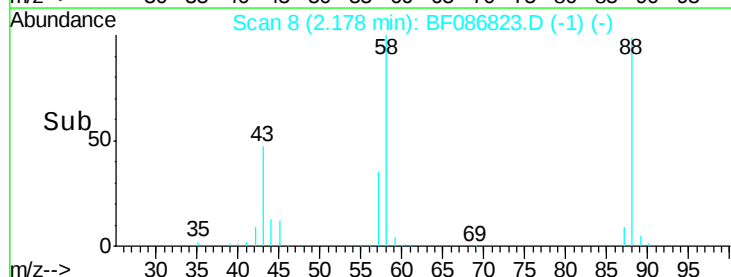
43 44.8 21.8 32.6#

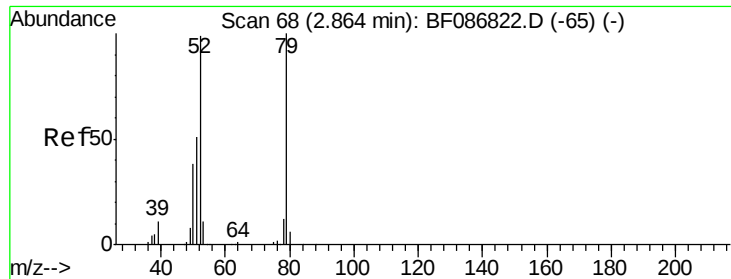


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 53.58 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

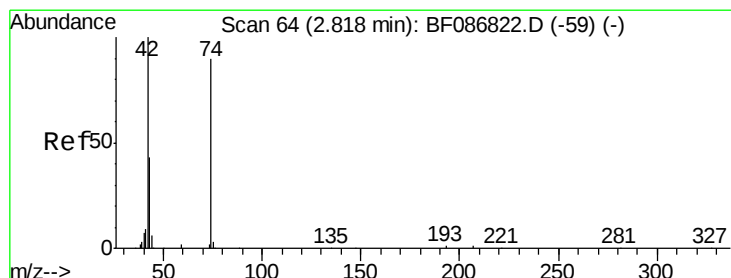
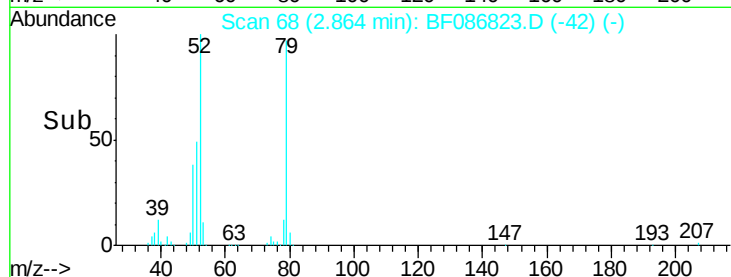
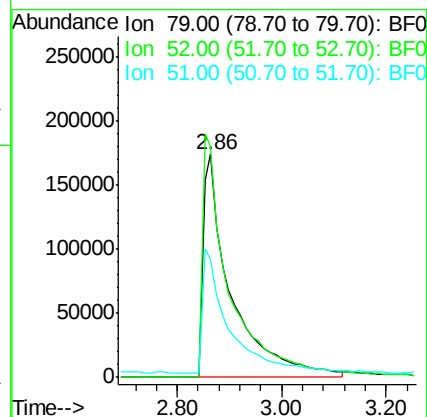
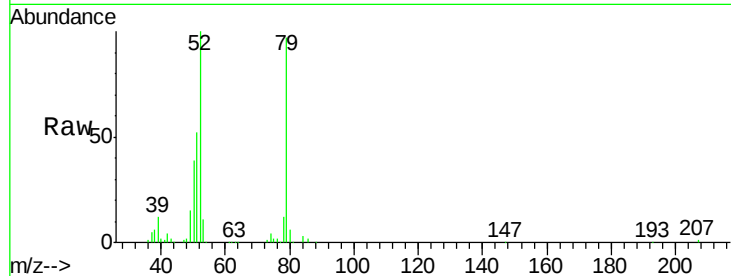
Tot Ion: 79 Resp: 647615

Ion Ratio Lower Upper

79 100

52 103.4 55.9 83.9#

51 53.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 62.23 ng

RT: 2.82 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

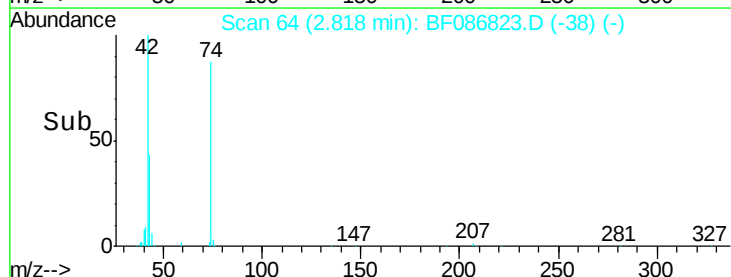
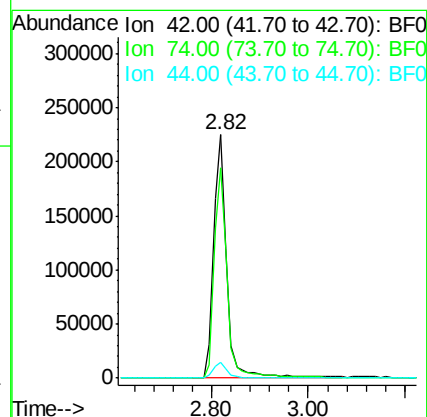
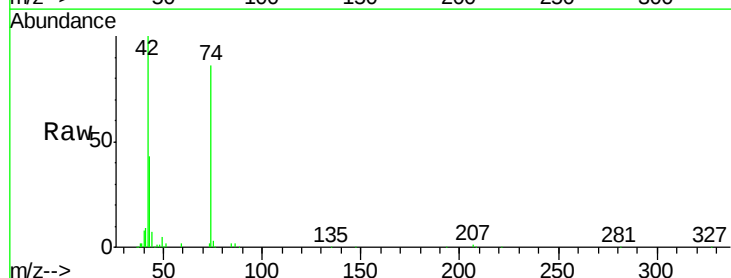
Tgt Ion: 42 Resp: 428664

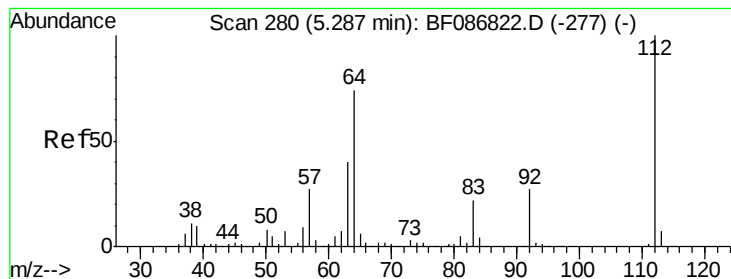
Ion Ratio Lower Upper

42 100

74 86.4 123.4 185.0#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 99.79 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

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ClientSampleId :

SSTDIC050

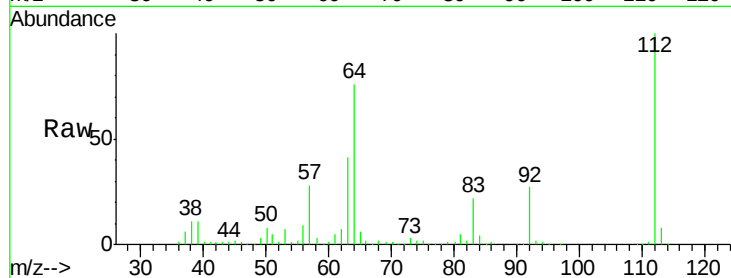
Tot Ion:112 Resp: 970133

Ion Ratio Lower Upper

112 100

64 75.9 52.1 78.1

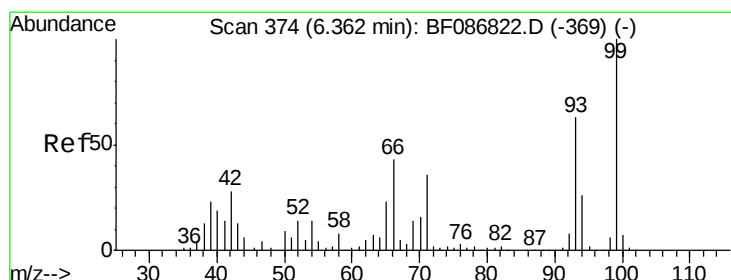
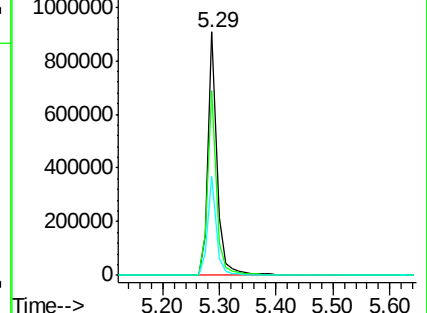
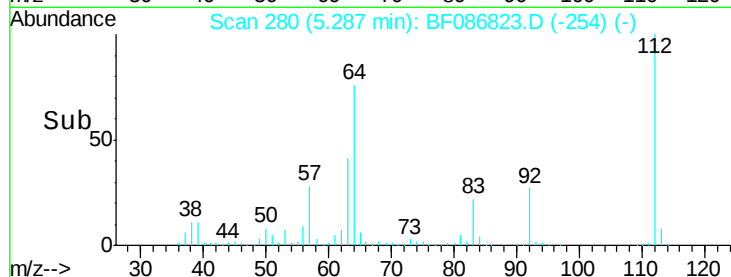
63 40.6 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.71 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

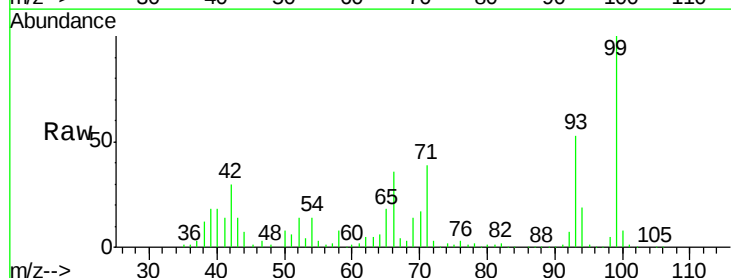
Tgt Ion: 93 Resp: 766897

Ion Ratio Lower Upper

93 100

66 67.8 39.0 58.6#

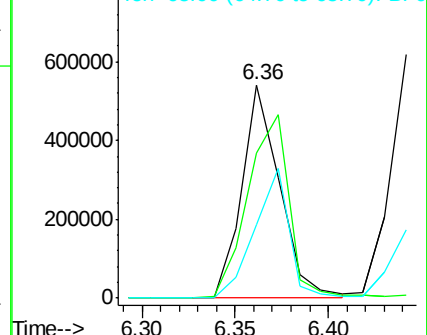
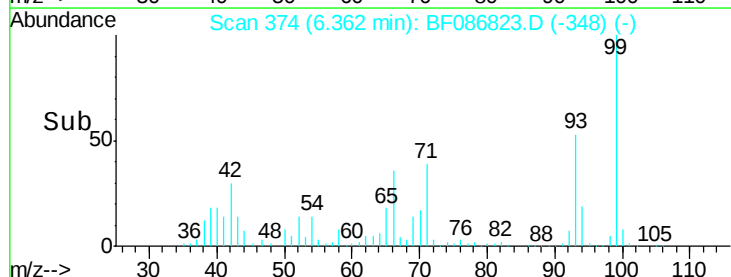
65 34.6 20.6 31.0#

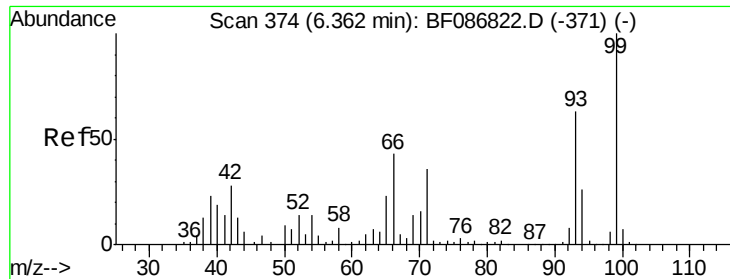


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.82 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

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ClientSampleId :

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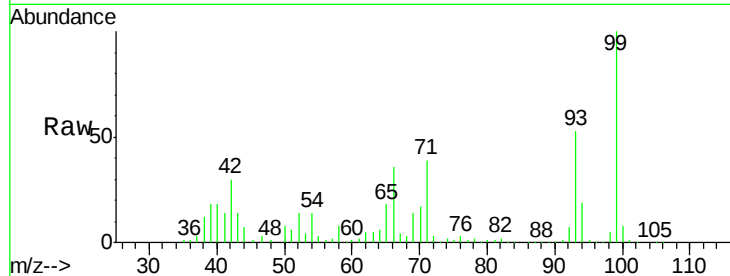
Tot Ion: 99 Resp: 1245917

Ion Ratio Lower Upper

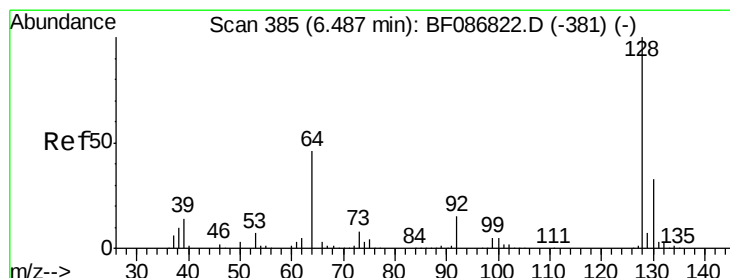
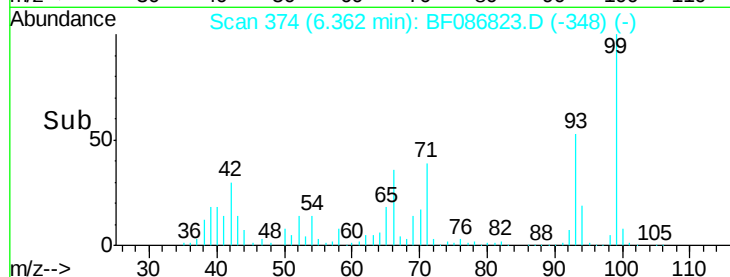
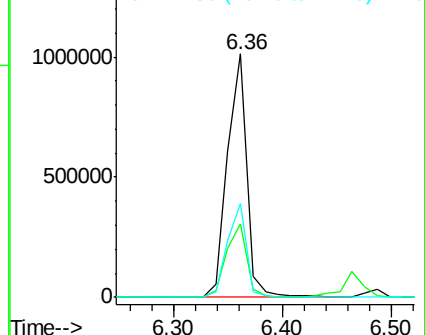
99 100

42 30.1 13.6 20.4#

71 38.6 24.6 36.8#



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: 48.36 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

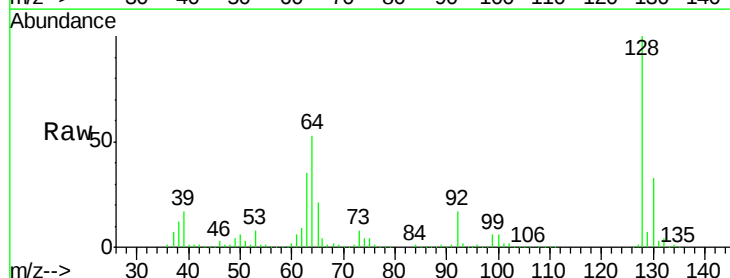
Tgt Ion:128 Resp: 585532

Ion Ratio Lower Upper

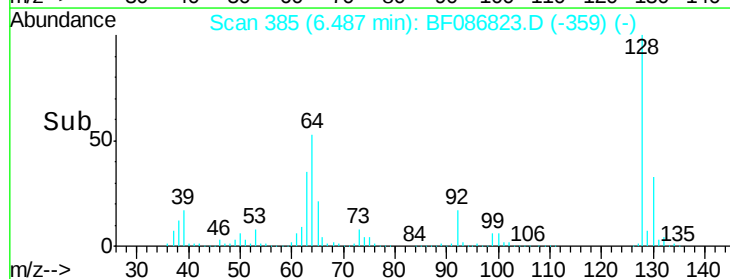
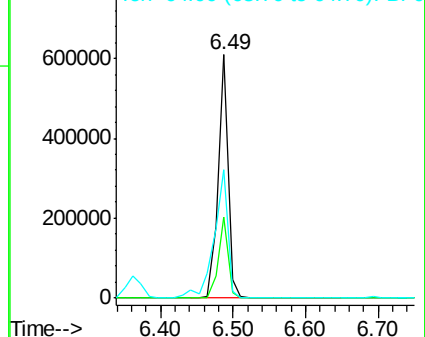
128 100

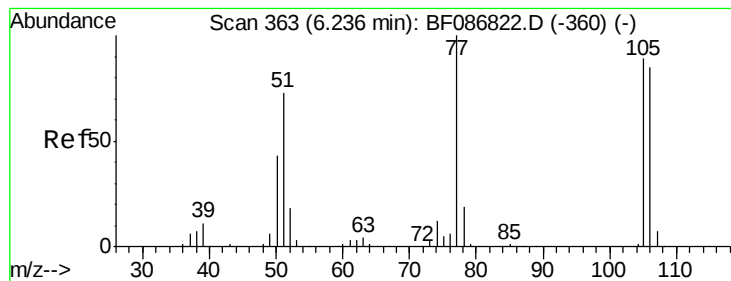
130 33.3 12.5 52.5

64 52.7 27.3 67.3



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: 42.93 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

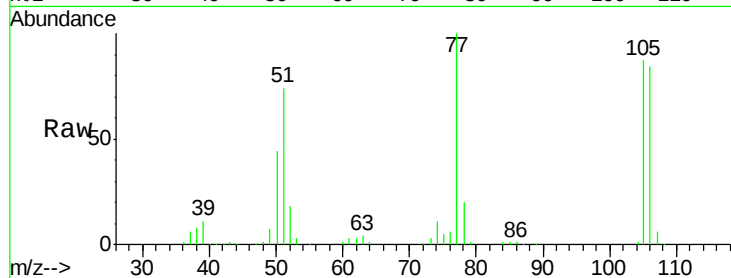
Tot Ion: 77 Resp: 338891

Ion Ratio Lower Upper

77 100

105 87.4 72.7 112.7

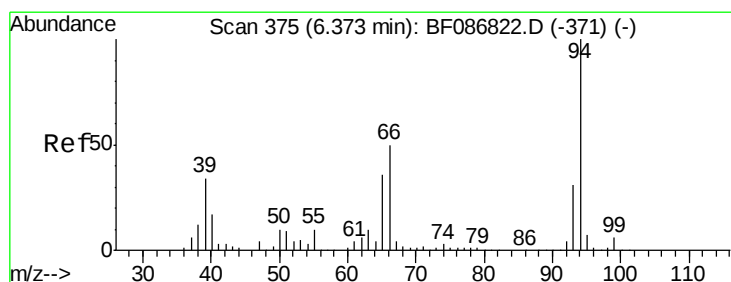
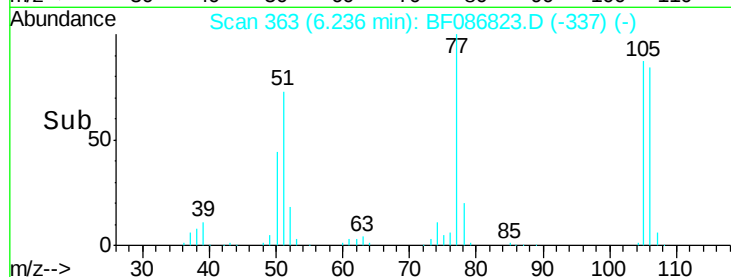
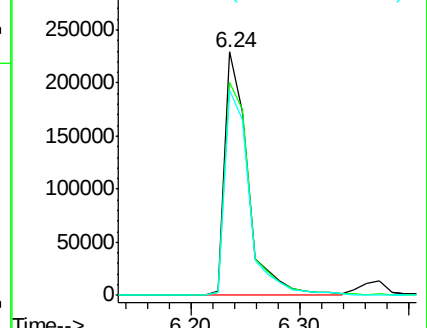
106 84.4 70.8 110.8



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: 51.61 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

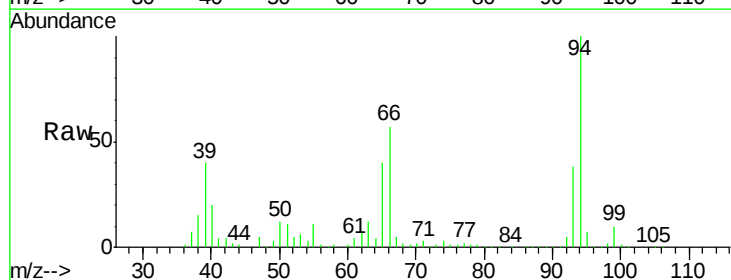
Tgt Ion: 94 Resp: 781250

Ion Ratio Lower Upper

94 100

65 40.3 7.2 47.2

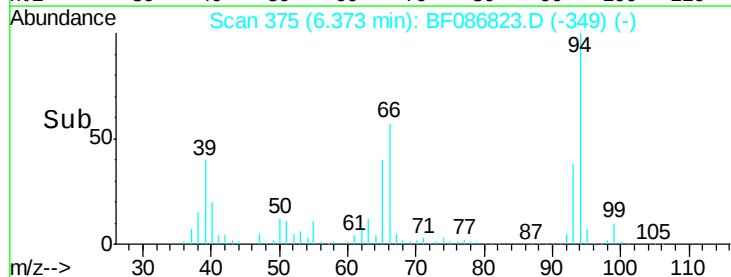
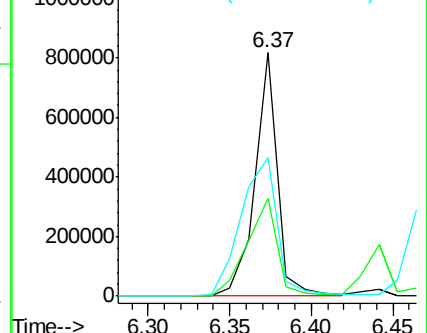
66 56.9 14.9 54.9#

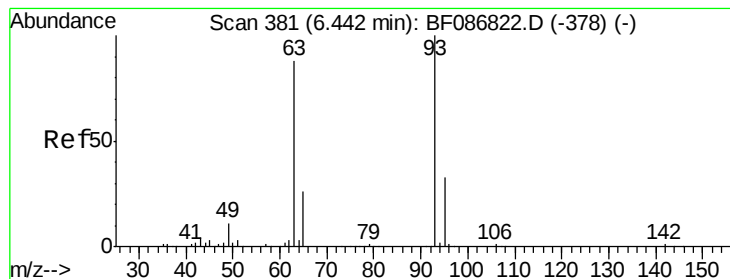


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 48.16 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

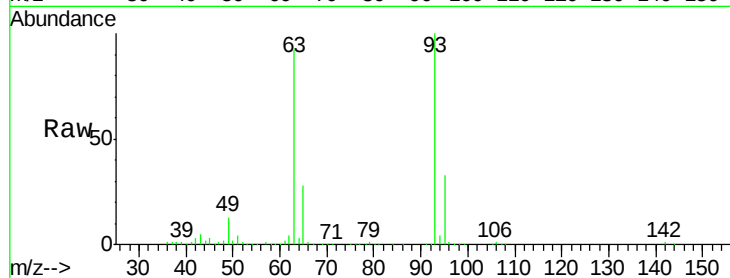
Tot Ion: 93 Resp: 630267

Ion Ratio Lower Upper

93 100

63 92.0 58.0 98.0

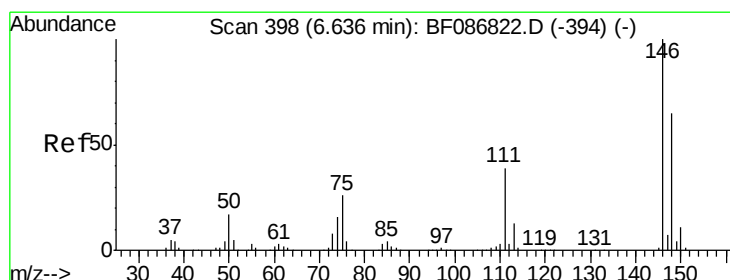
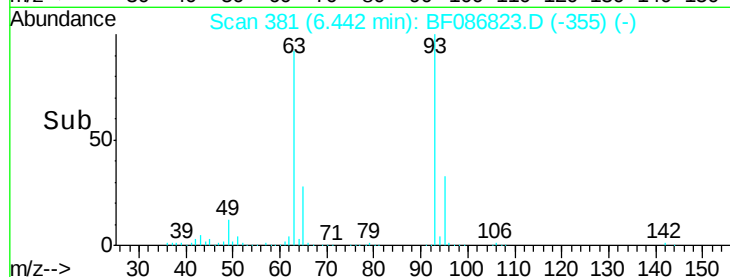
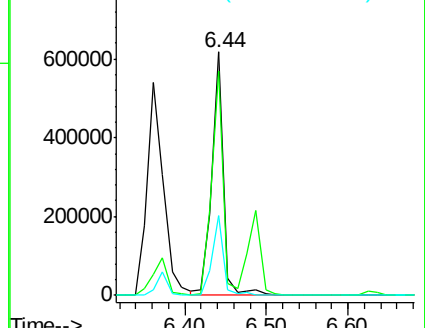
95 32.8 11.9 51.9



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: 48.10 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

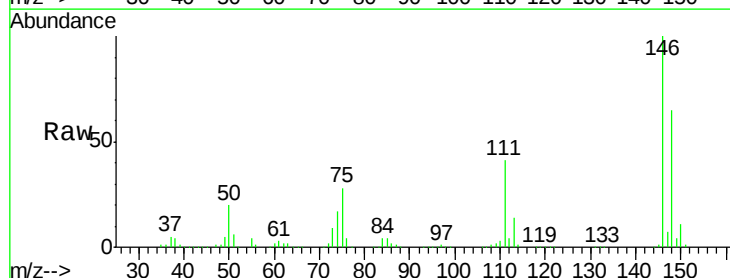
Tgt Ion: 146 Resp: 626507

Ion Ratio Lower Upper

146 100

148 65.1 52.4 78.6

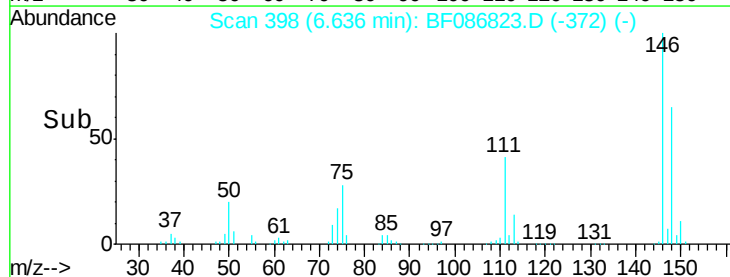
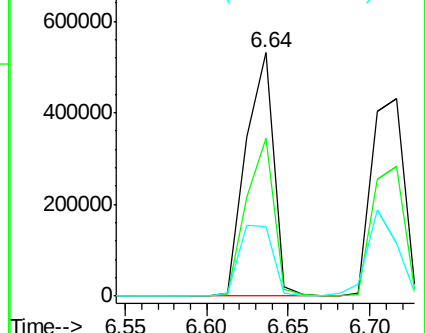
75 28.5 22.8 34.2

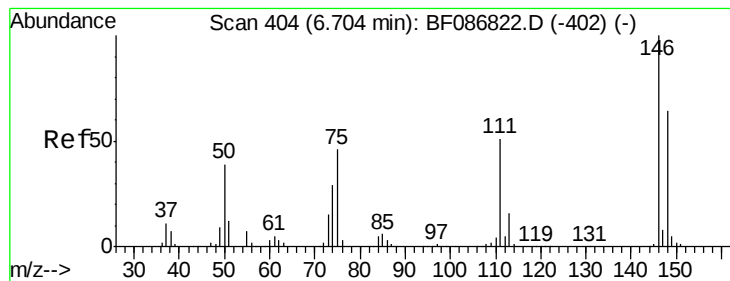


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 45.06 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

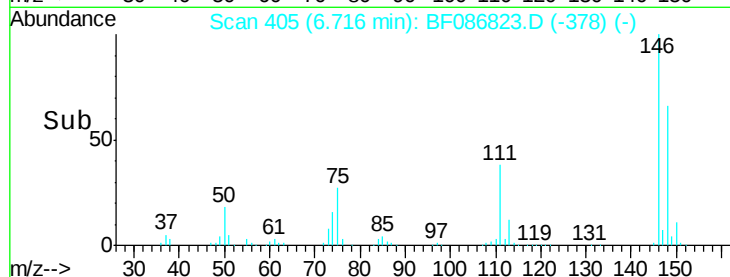
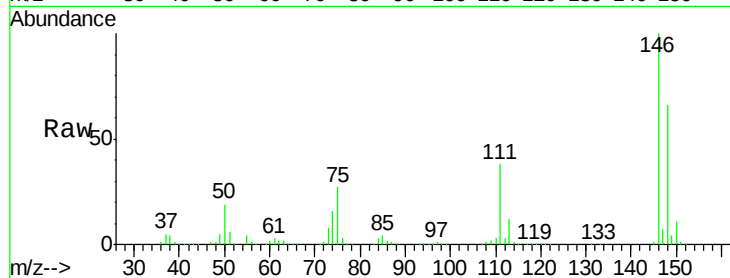
Tot Ion:146 Resp: 605562

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.4

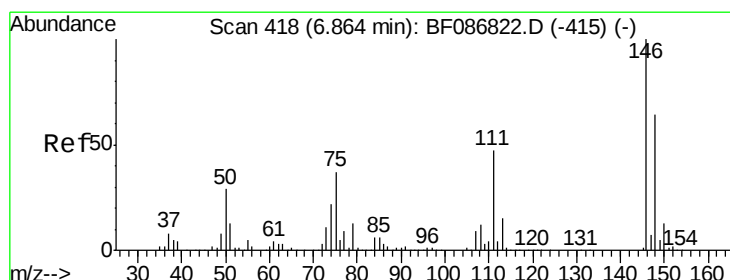
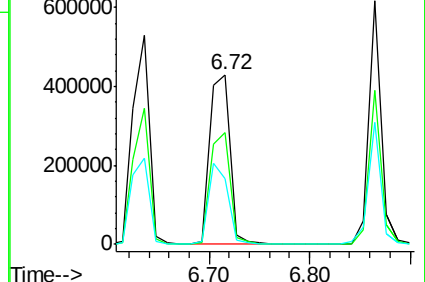
111 38.5 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.13 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

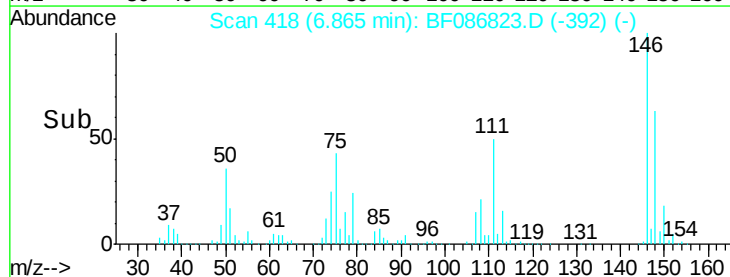
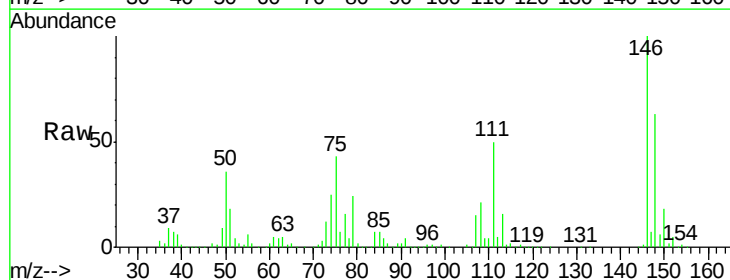
Tgt Ion:146 Resp: 531473

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

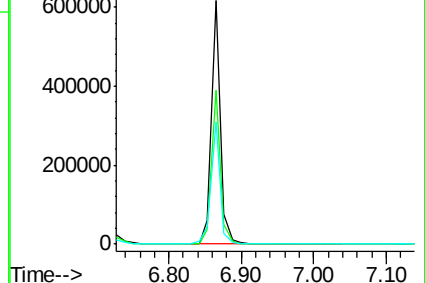
111 50.2 36.2 54.4

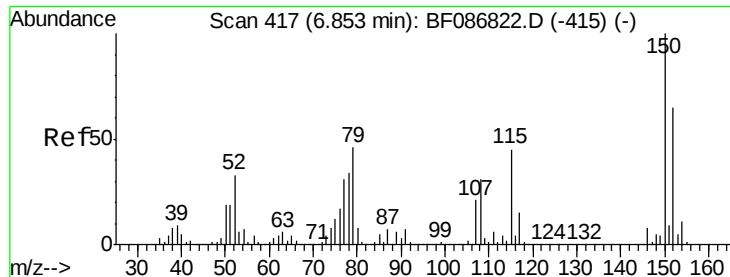


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

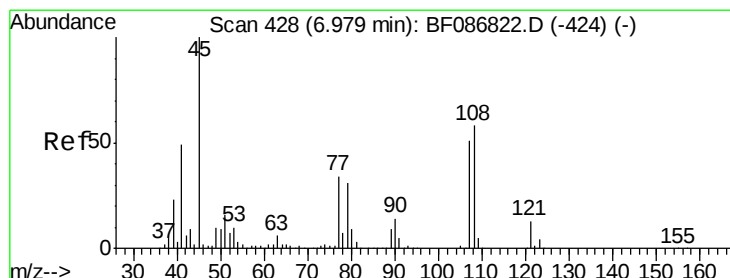
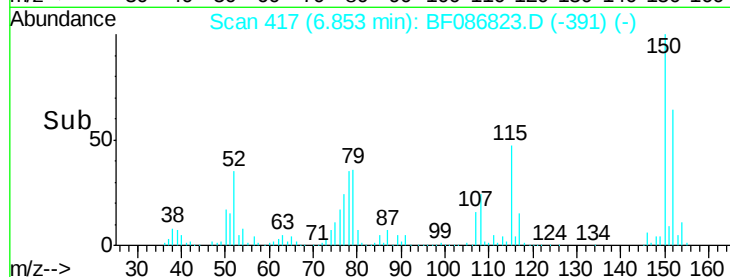
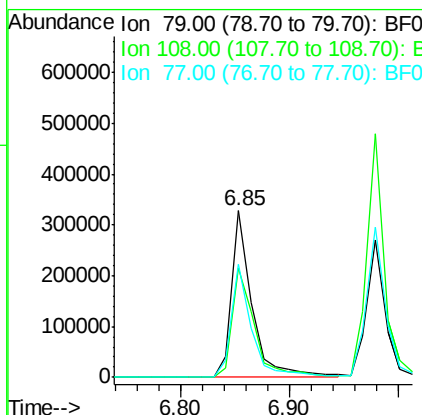
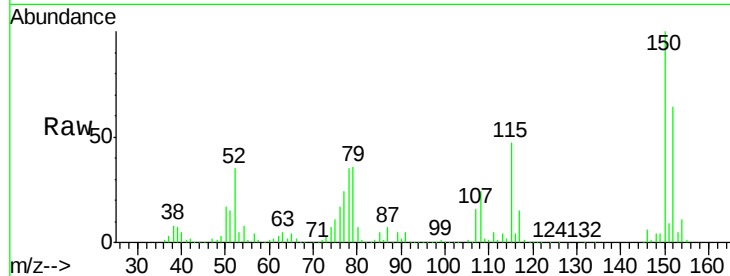




#15
Benzyl Alcohol
Concen: 49.65 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

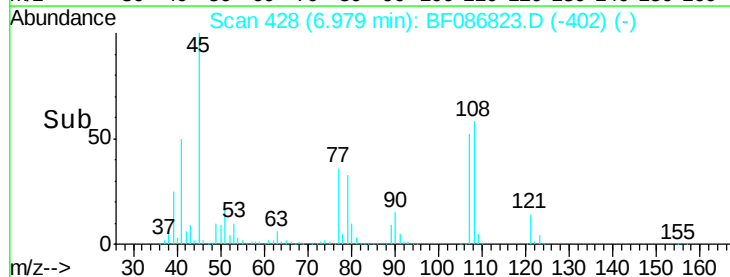
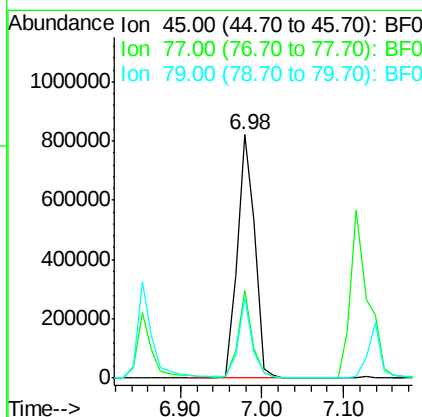
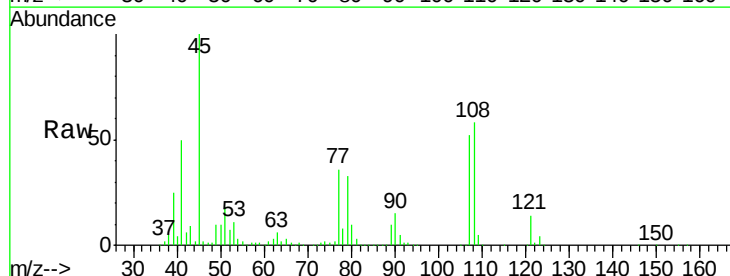
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

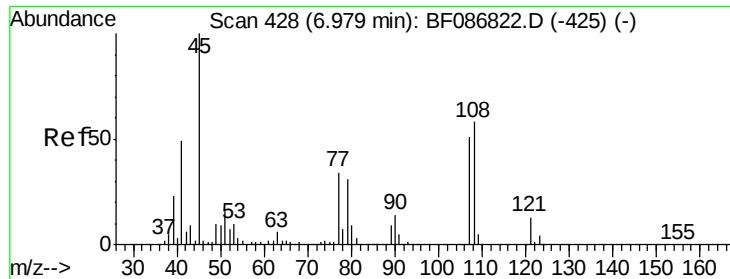
Tot Ion: 79 Resp: 426187
Ion Ratio Lower Upper
79 100
108 65.8 68.4 102.6#
77 68.0 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.31 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion: 45 Resp: 1213125
Ion Ratio Lower Upper
45 100
77 36.0 0.0 36.4
79 33.0 0.0 33.4





#17

2-Methylphenol

Concen: 47.71 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 466896

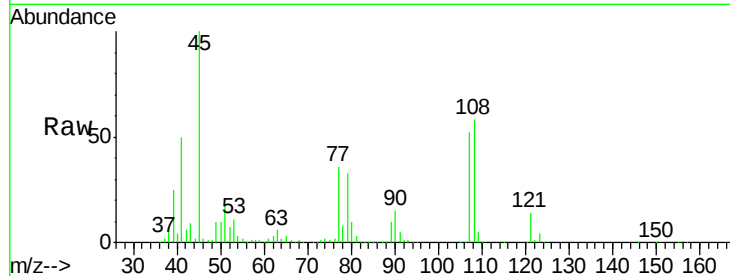
Ion Ratio Lower Upper

107 100

108 113.1 93.7 140.5

77 69.9 33.4 50.0#

79 64.1 34.3 51.5#

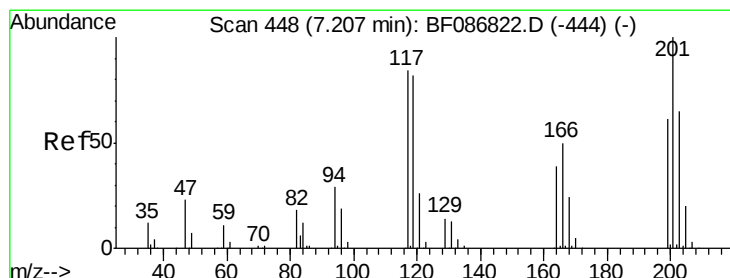
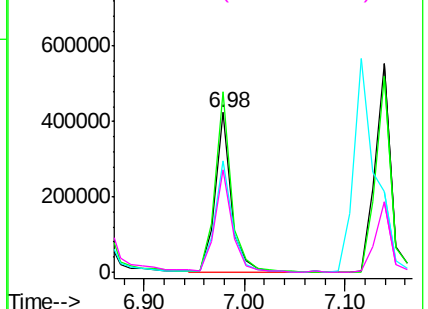
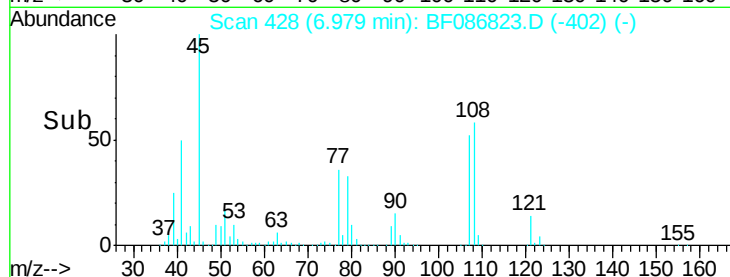


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.03 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

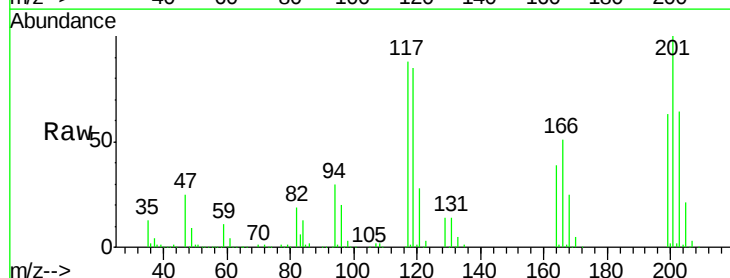
Tgt Ion:117 Resp: 241199

Ion Ratio Lower Upper

117 100

119 96.7 76.5 114.7

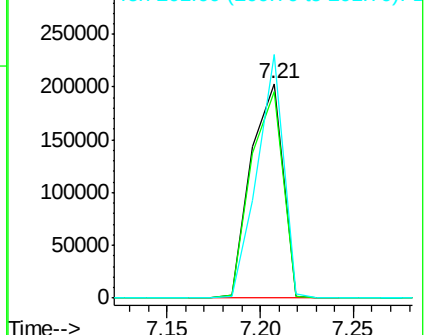
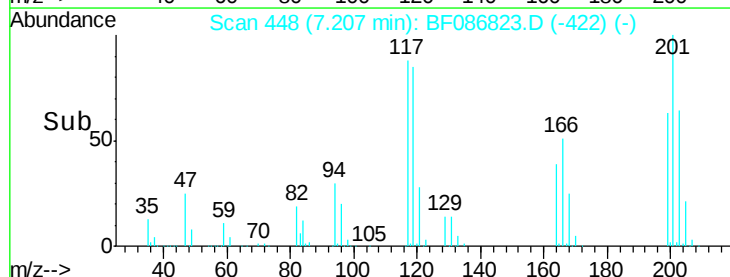
201 113.7 63.0 94.6#

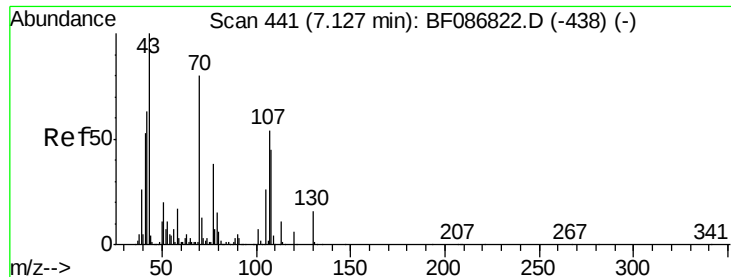


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

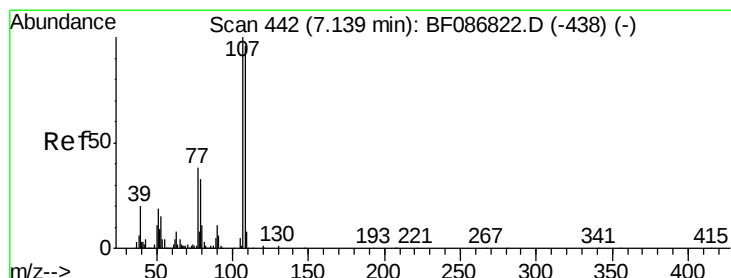
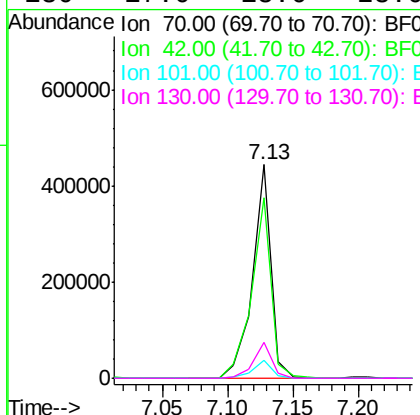
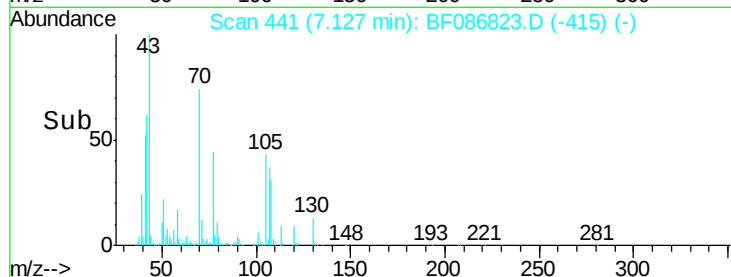
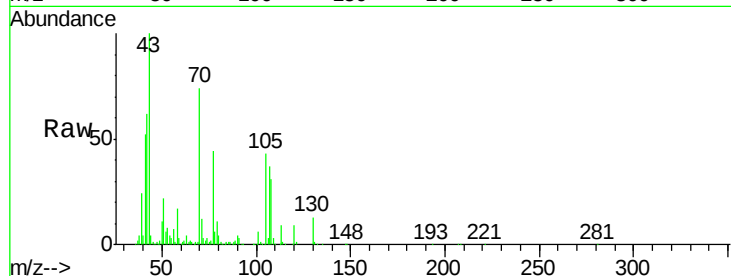




#19
n-Nitroso-di-n-propylamine
Concen: 48.91 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

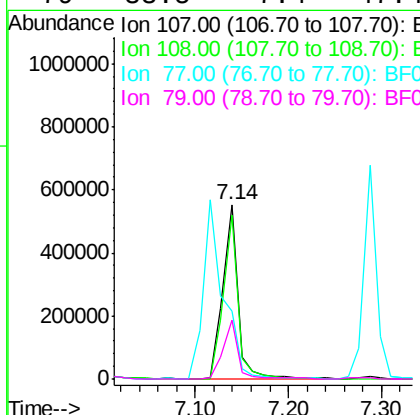
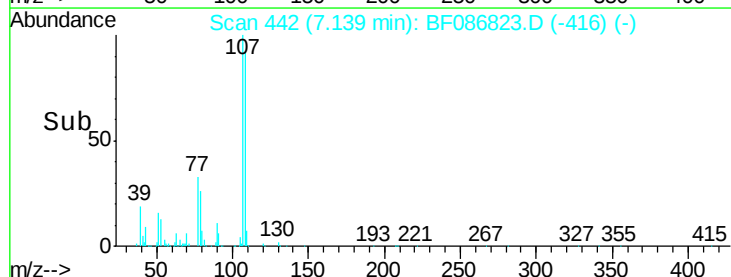
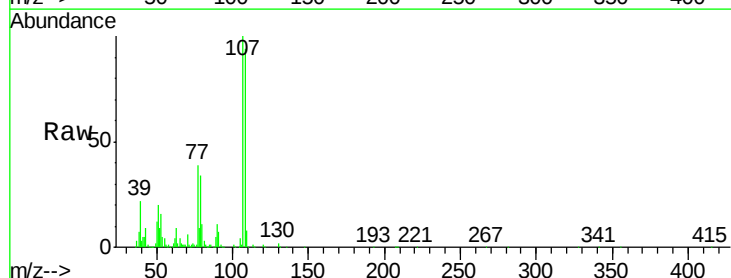
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

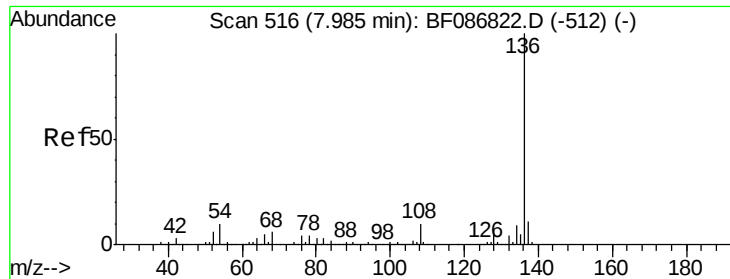
Tot Ion: 70 Resp: 438632
Ion Ratio Lower Upper
70 100
42 84.3 43.1 64.7#
101 8.7 8.1 12.1
130 17.0 18.6 28.0#



#20
3+4-Methylphenols
Concen: 55.82 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion: 107 Resp: 623808
Ion Ratio Lower Upper
107 100
108 93.9 68.5 108.5
77 38.6 101.6 141.6#
79 33.5 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 705629

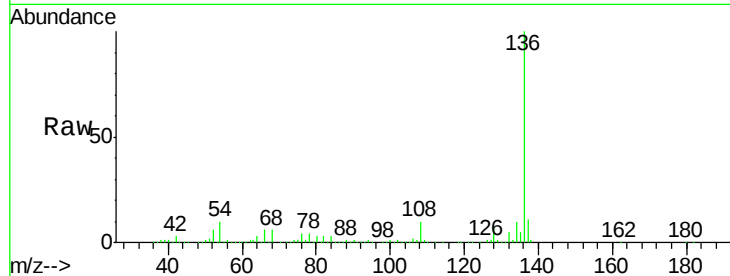
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.1 5.0 7.4#

68 5.7 4.4 6.6

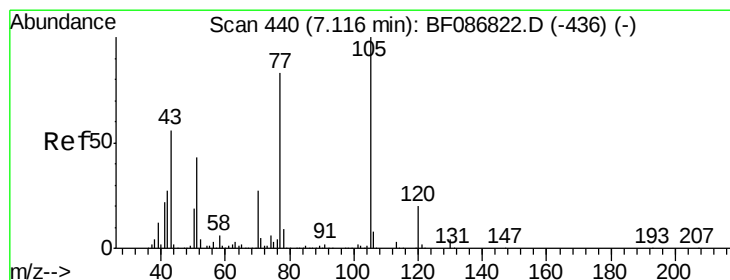
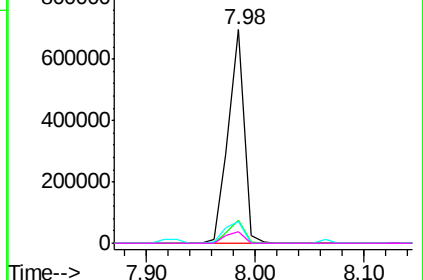
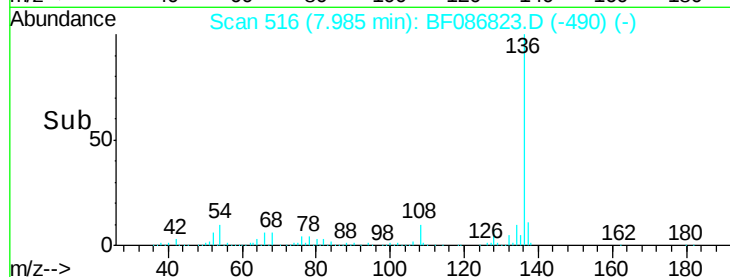


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 50.59 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Tgt Ion:105 Resp: 782818

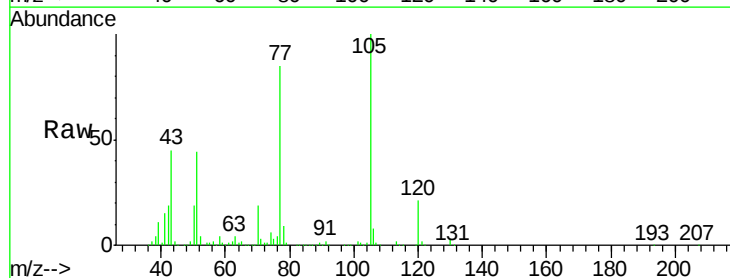
Ion Ratio Lower Upper

105 100

71 3.2 4.8 7.2#

51 43.8 32.6 49.0

120 20.6 16.5 24.7

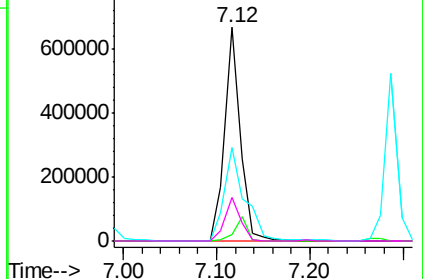
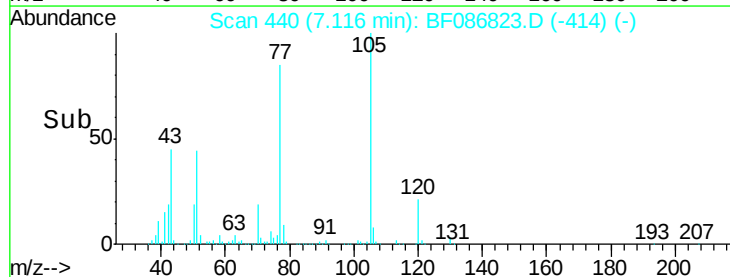


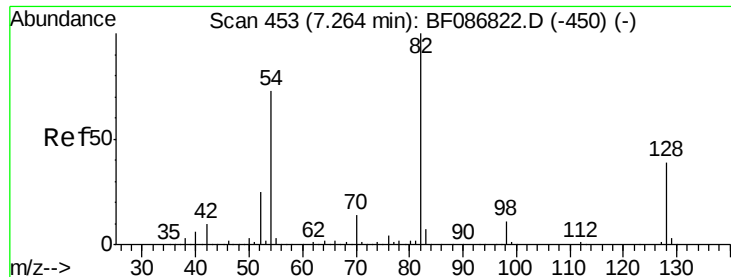
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

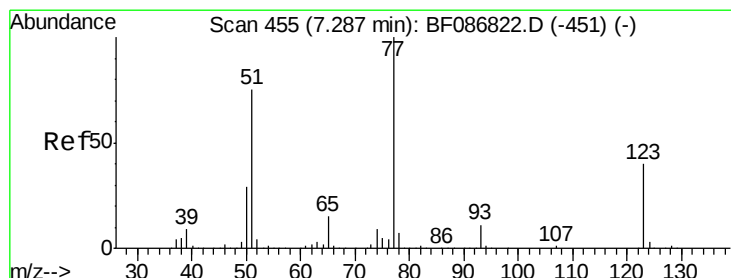
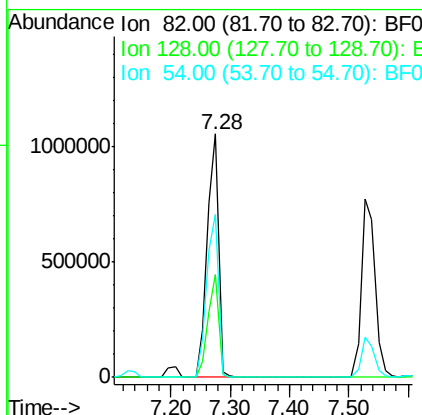
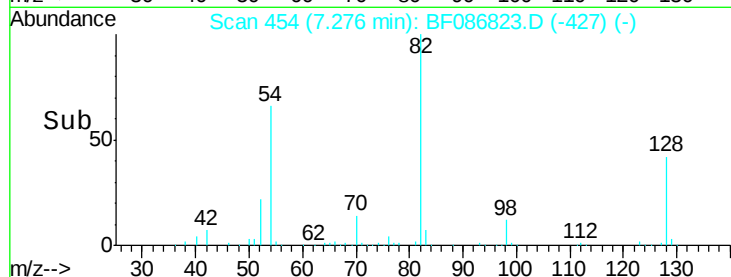
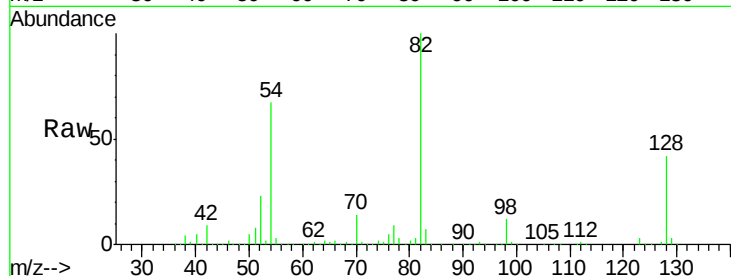




#23
 Nitrobenzene-d5
 Concen: 108.77 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

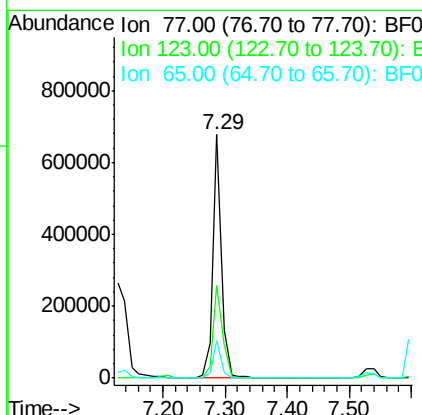
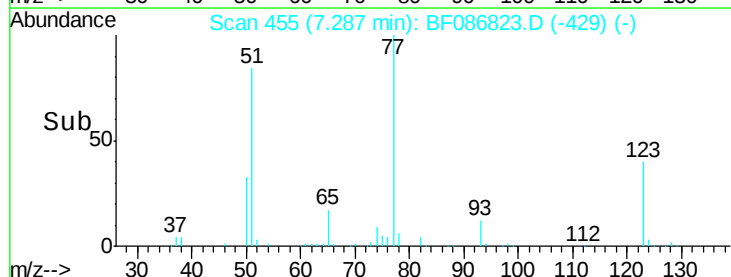
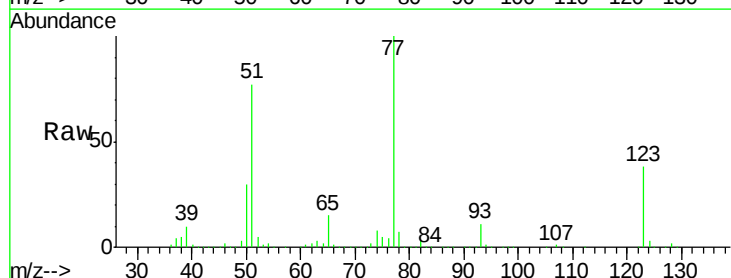
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

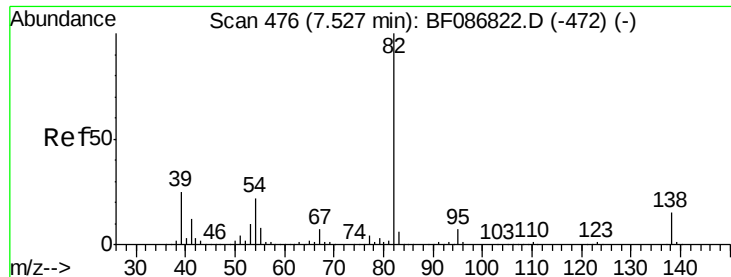
Tot Ion: 82 Resp: 1423903
 Ion Ratio Lower Upper
 82 100
 128 42.3 40.6 61.0
 54 66.8 38.1 57.1#



#24
 Nitrobenzene
 Concen: 47.83 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion: 77 Resp: 644071
 Ion Ratio Lower Upper
 77 100
 123 37.8 33.0 49.4
 65 15.5 10.8 16.2





#25

Isophorone

Concen: 48.61 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

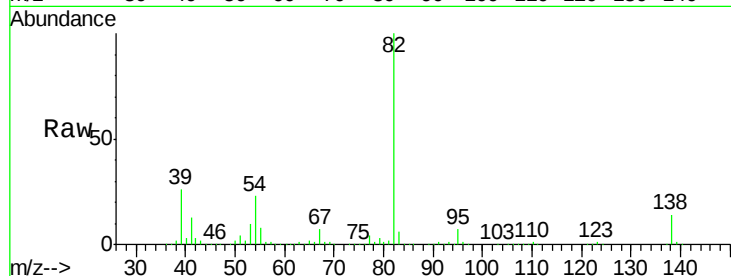
Tot Ion: 82 Resp: 1224781

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

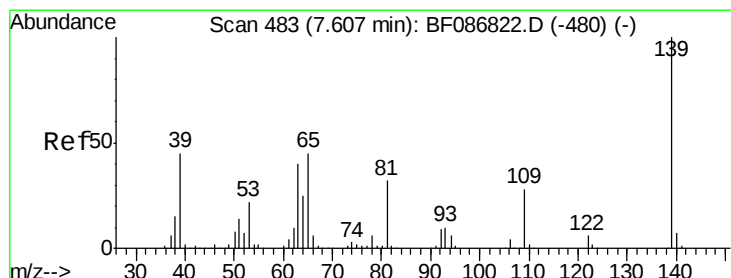
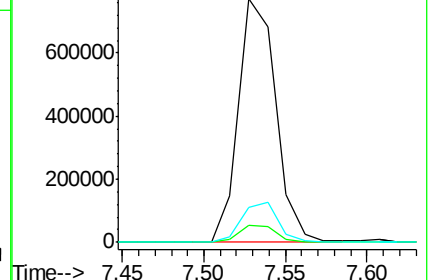
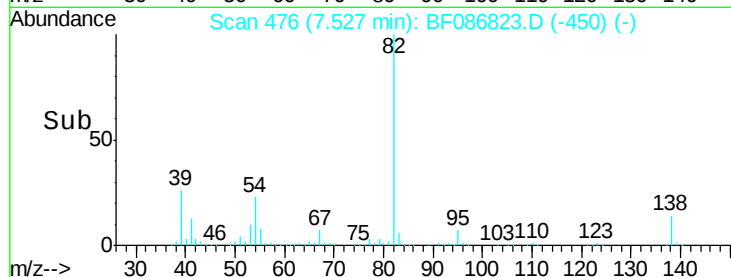
138 14.3 12.4 18.6



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: 53.74 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

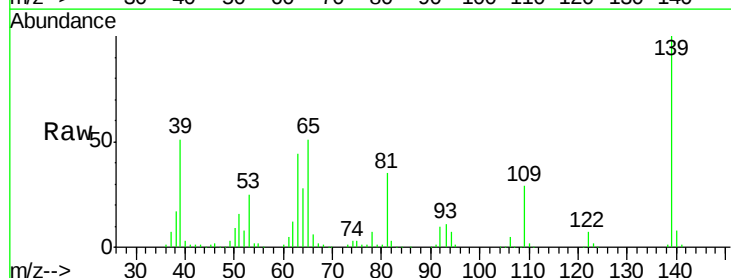
Tgt Ion: 139 Resp: 333240

Ion Ratio Lower Upper

139 100

109 29.4 19.5 29.3#

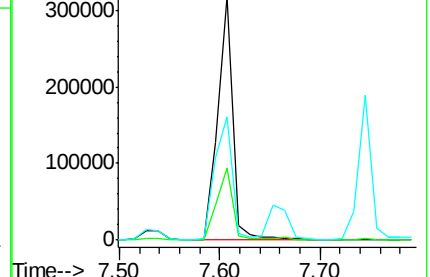
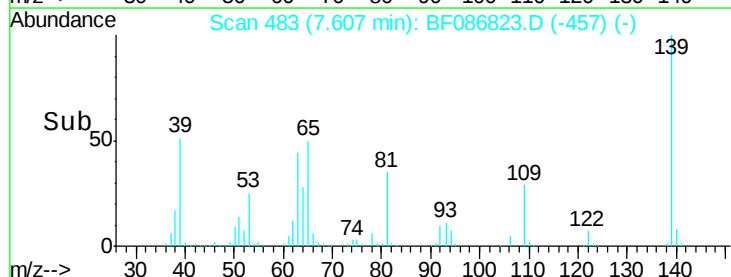
65 50.8 37.5 56.3

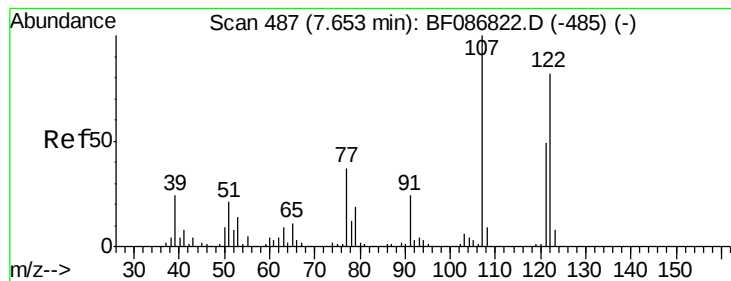


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.44 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

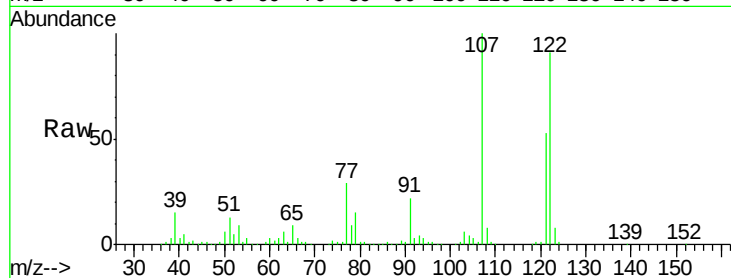
Tot Ion:122 Resp: 516081

Ion Ratio Lower Upper

122 100

107 110.4 82.0 123.0

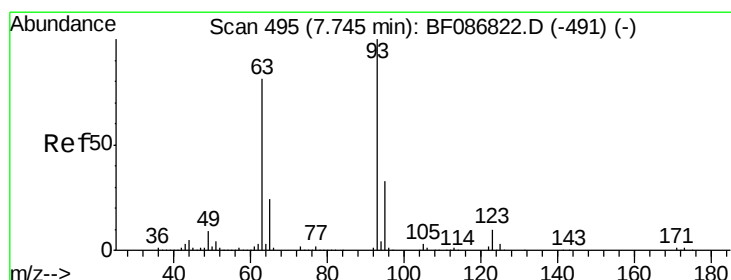
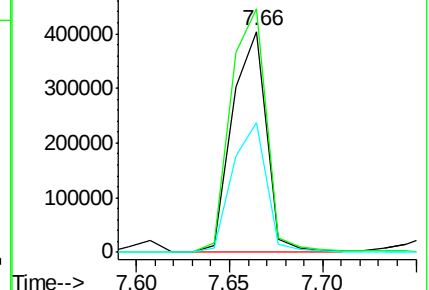
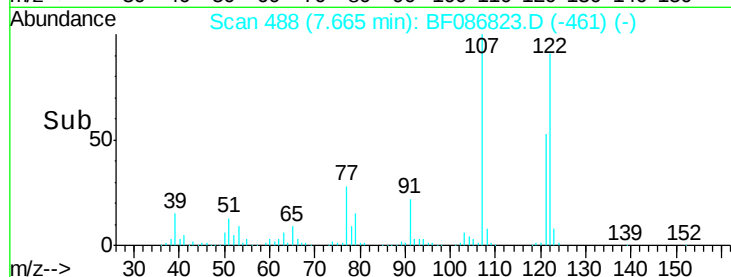
121 58.8 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.02 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

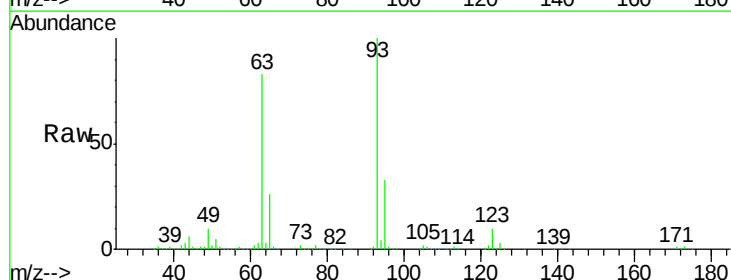
Tgt Ion: 93 Resp: 672837

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

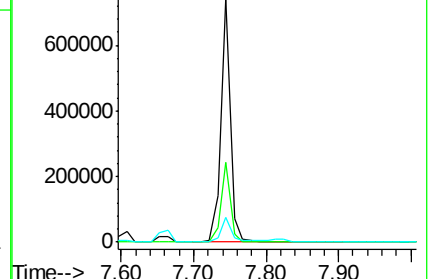
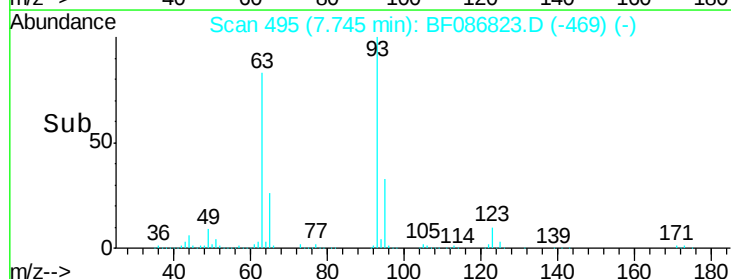
123 10.2 9.5 14.3

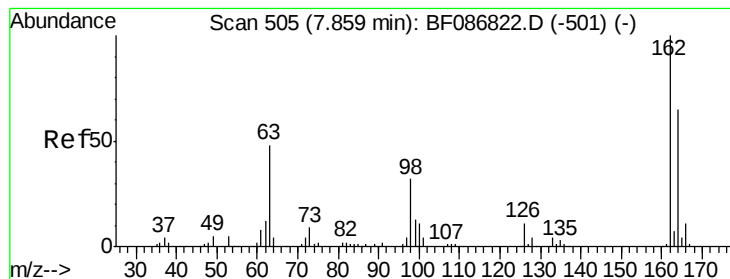


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.39 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

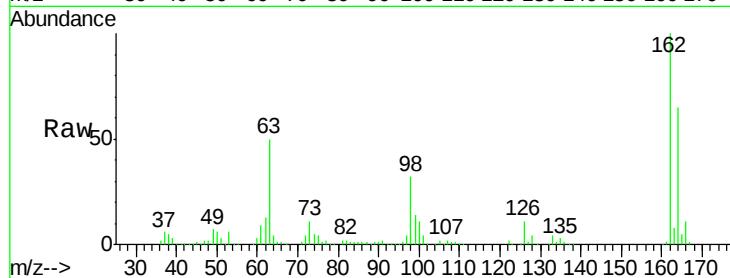
Tot Ion:162 Resp: 462554

Ion Ratio Lower Upper

162 100

164 65.4 42.2 82.2

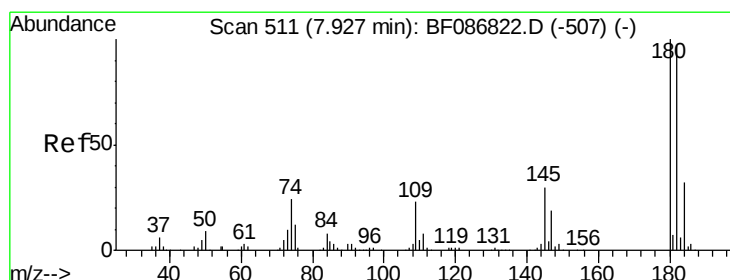
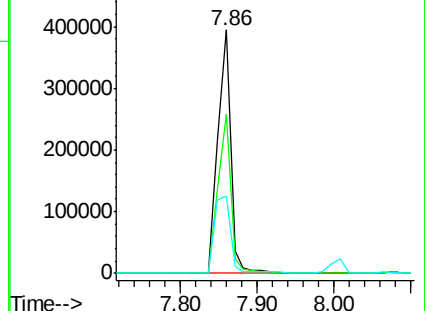
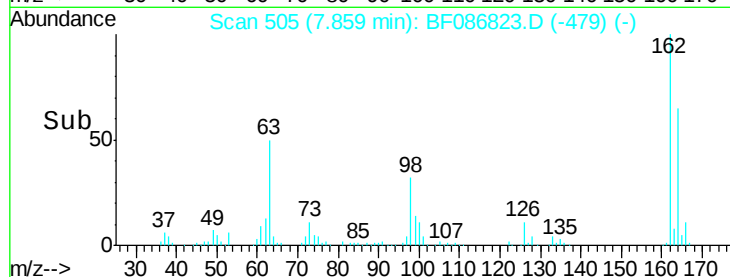
98 31.6 19.0 59.0



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: 48.16 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

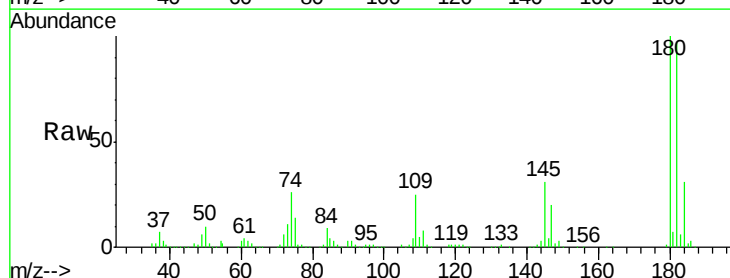
Tgt Ion:180 Resp: 512794

Ion Ratio Lower Upper

180 100

182 96.5 78.0 117.0

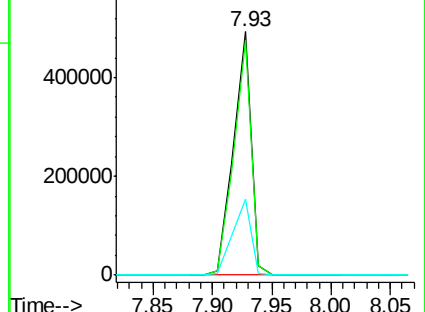
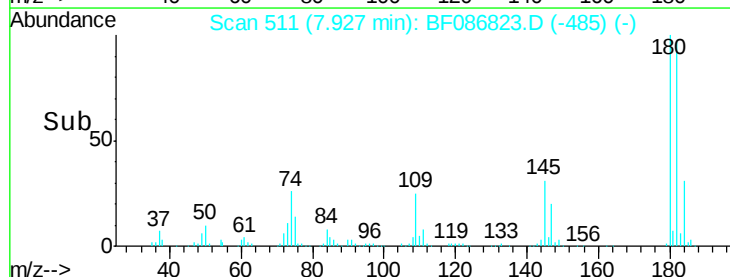
145 31.0 24.2 36.2

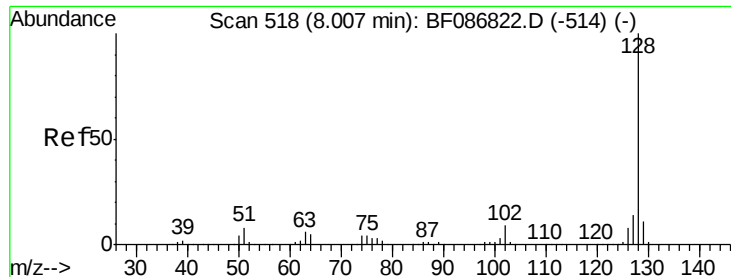


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

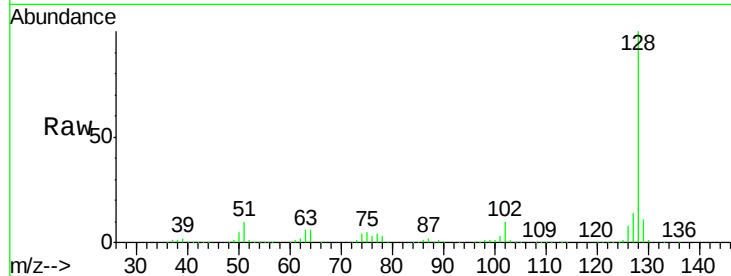




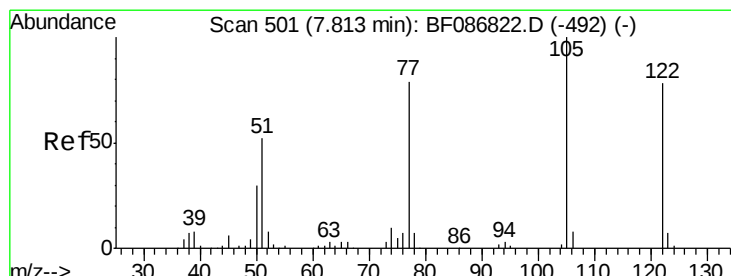
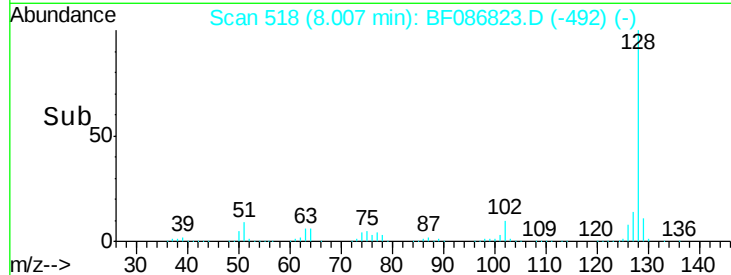
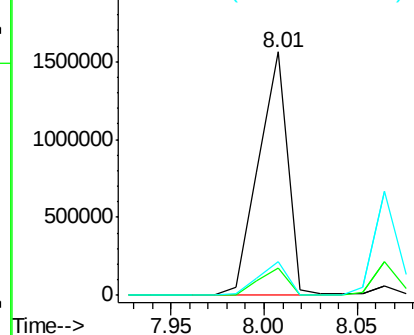
#31
Naphthalene
Concen: 47.04 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1688942
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.8 10.8 16.2

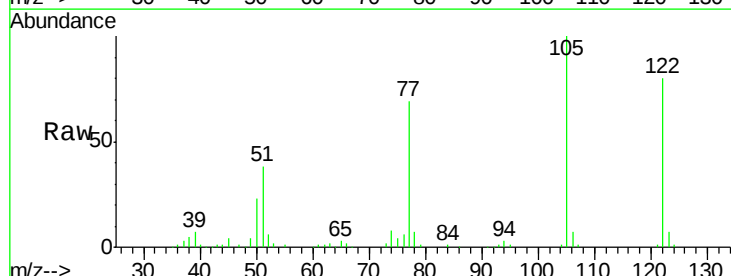


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

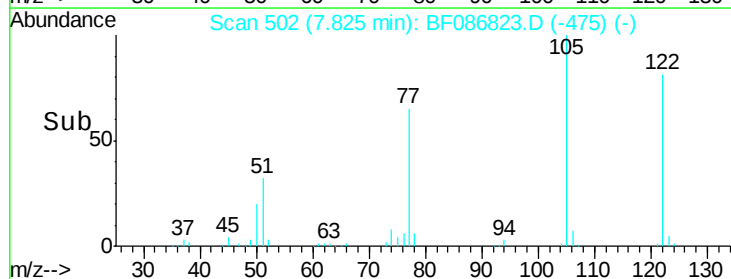
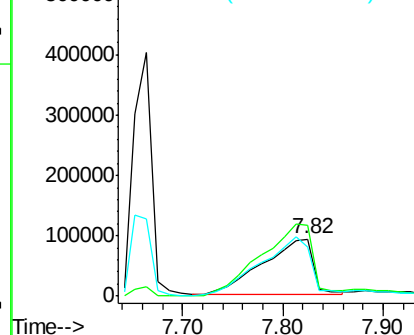


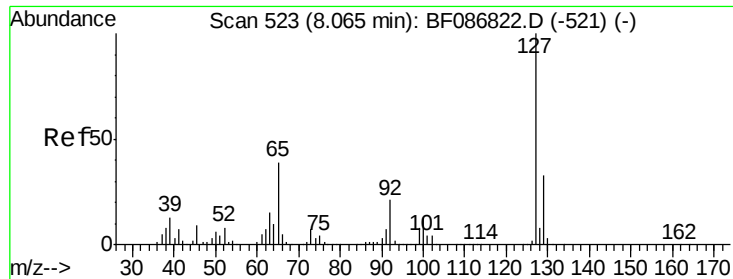
#32
Benzoic acid
Concen: 57.94 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:122 Resp: 326875
Ion Ratio Lower Upper
122 100
105 124.5 92.6 132.6
77 86.3 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

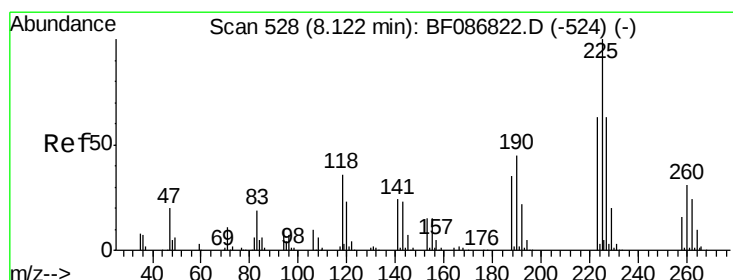
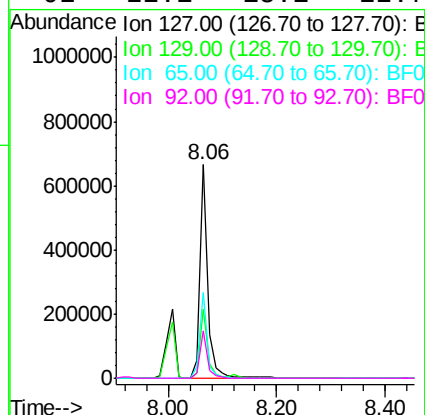
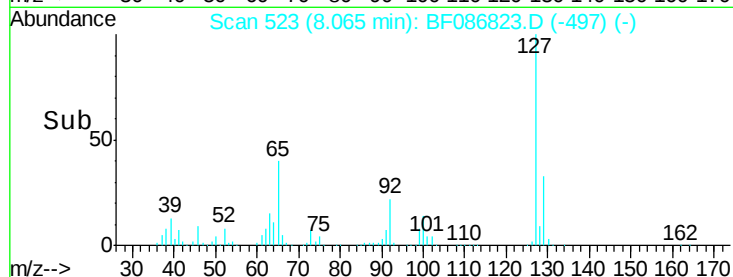
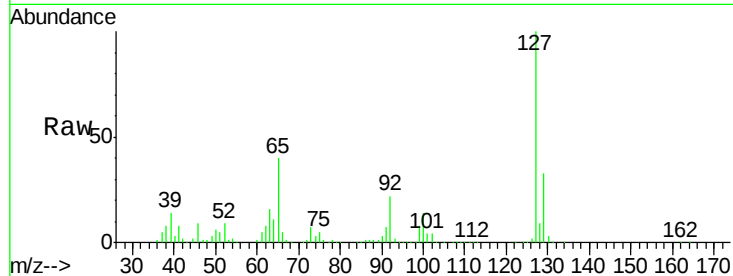




#33
4-Chloroaniline
Concen: 48.05 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

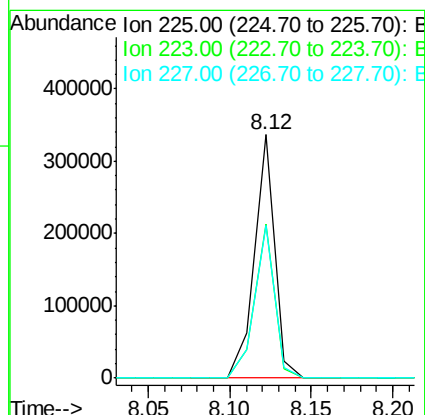
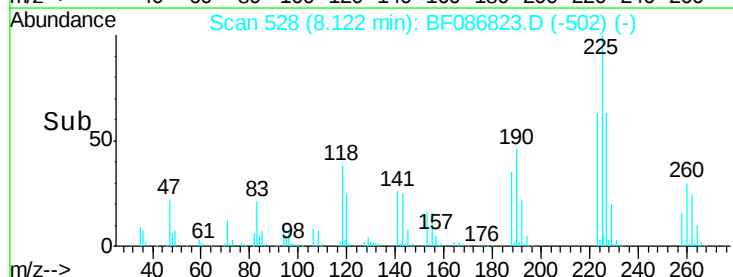
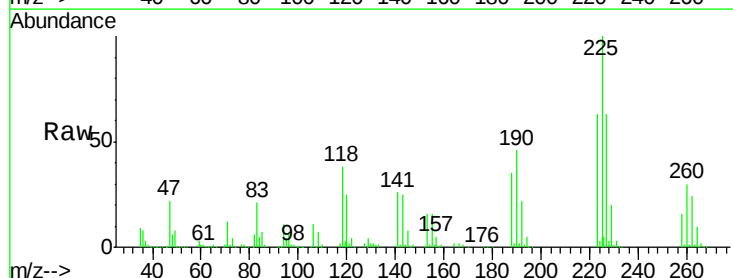
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

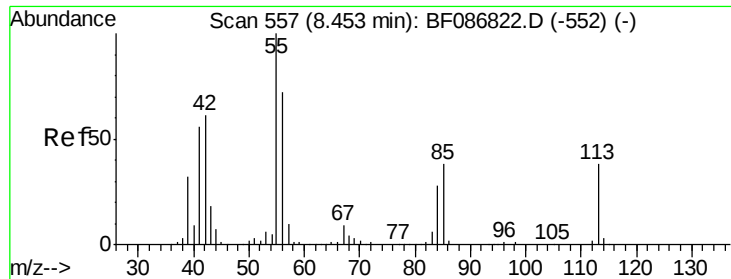
Tot Ion:	127	Resp:	646108
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	40.2	23.0	34.4
92	22.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 48.76 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:	225	Resp:	291058
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	62.8	52.2	78.2





#35

Caprolactam

Concen: 51.64 ng

RT: 8.46 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

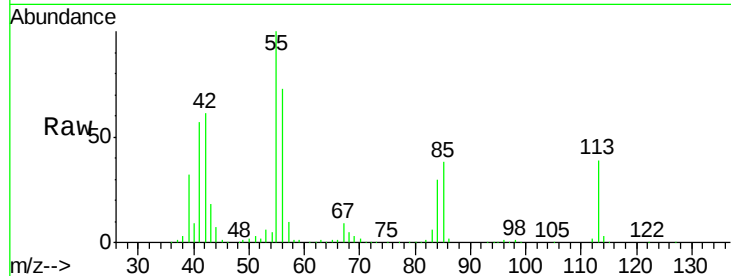
Tot Ion:113 Resp: 158144

Ion Ratio Lower Upper

113 100

55 253.9 162.0 202.0#

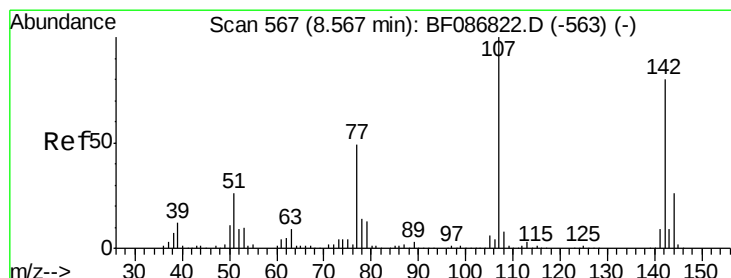
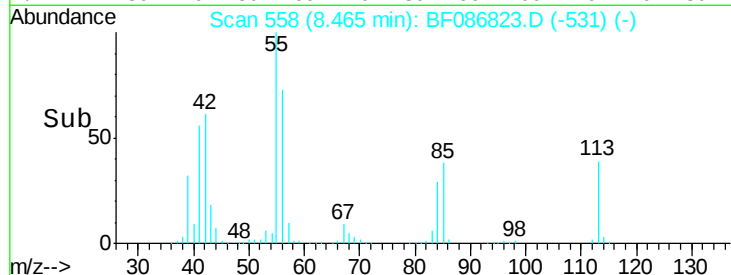
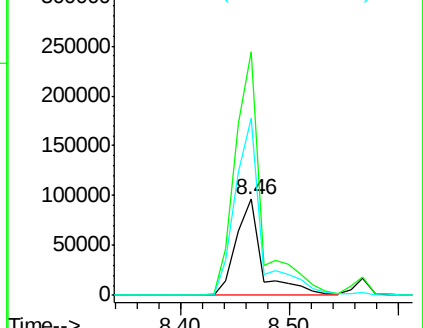
56 184.5 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 54.15 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

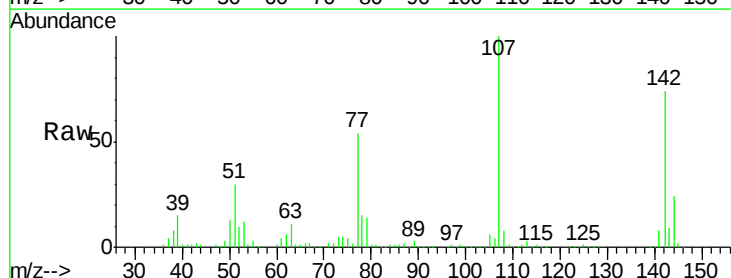
Tgt Ion:107 Resp: 569092

Ion Ratio Lower Upper

107 100

144 24.2 20.7 31.1

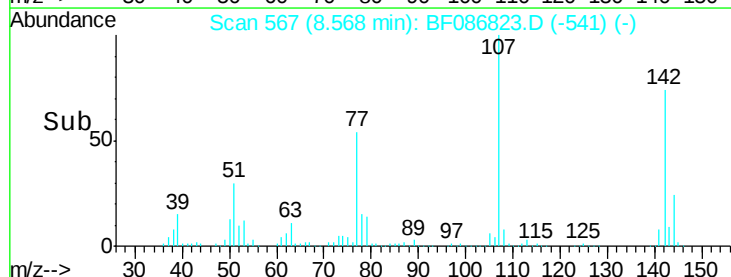
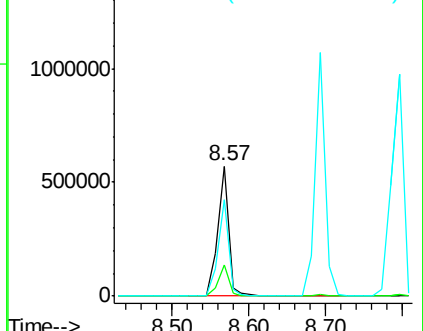
142 74.3 63.2 94.8

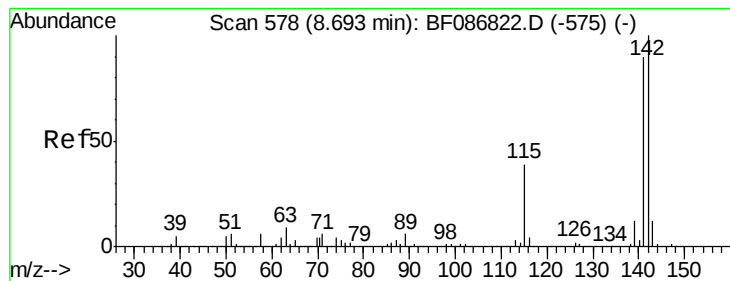


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.05 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

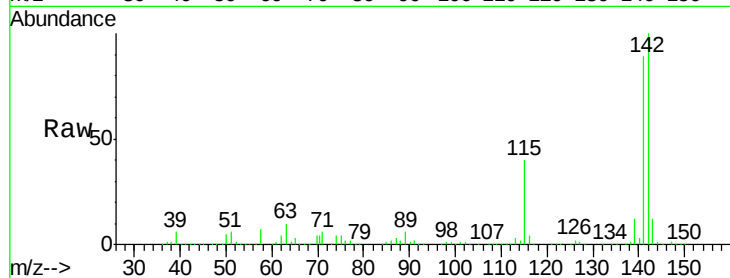
Tot Ion:142 Resp: 954377

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

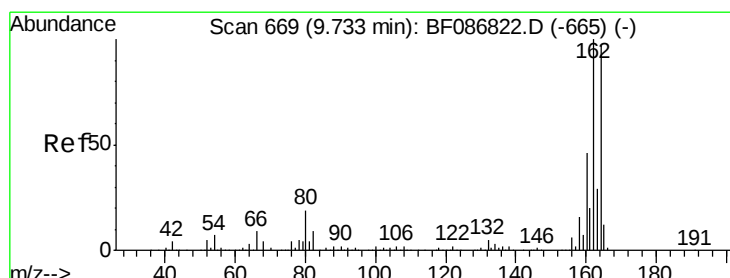
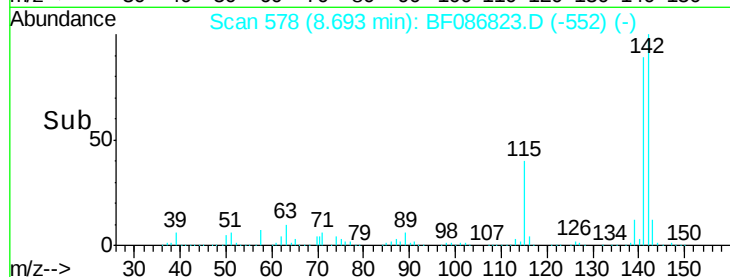
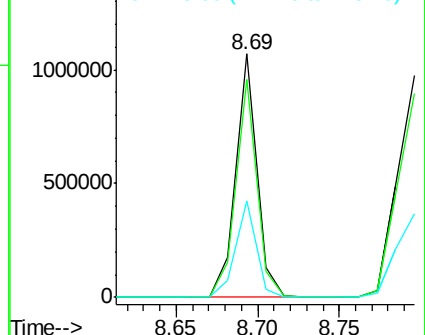
115 39.8 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

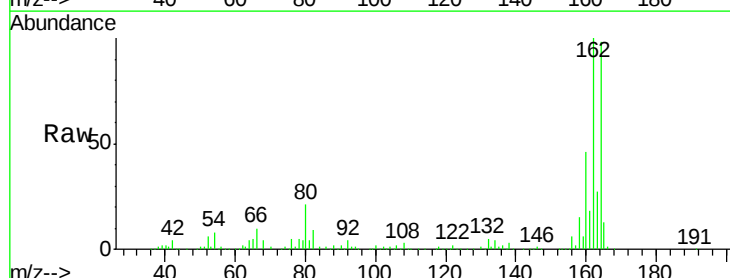
Tgt Ion:164 Resp: 340775

Ion Ratio Lower Upper

164 100

162 102.4 82.8 124.2

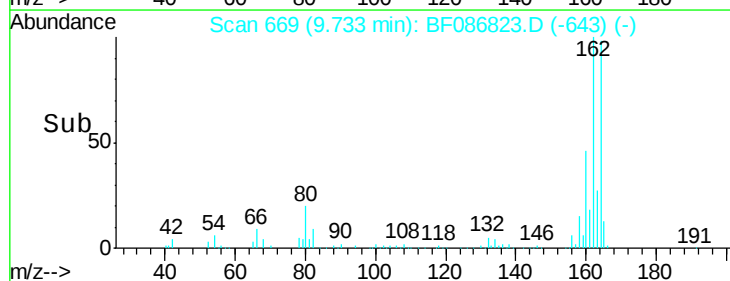
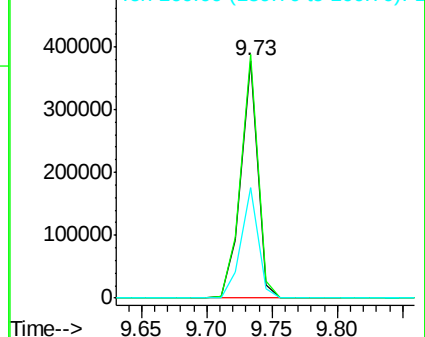
160 46.6 36.9 55.3

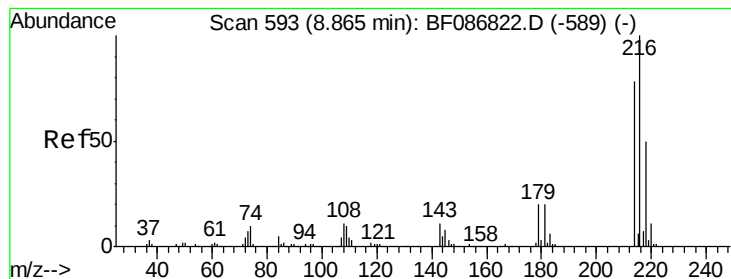


Abundance Ion 164.00 (163.70 to 164.70): E

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: 49.28 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 480708

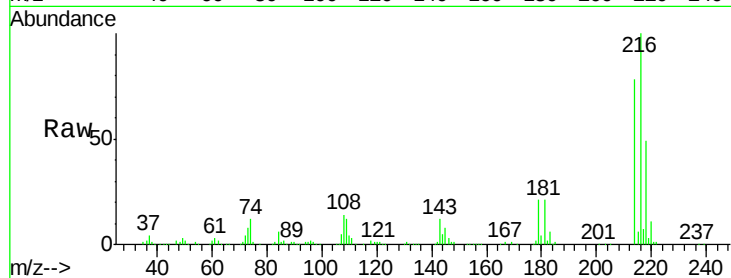
Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

179 23.2 18.2 27.4

108 22.1 17.5 26.3

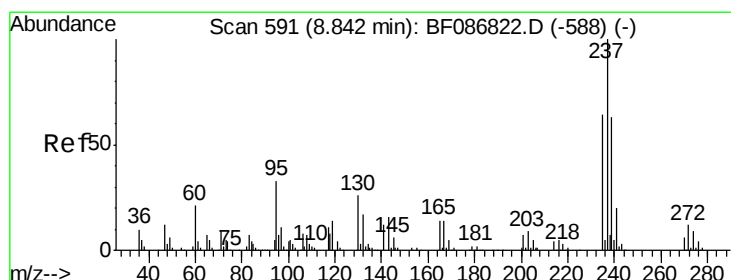
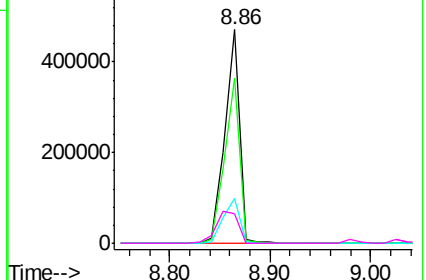
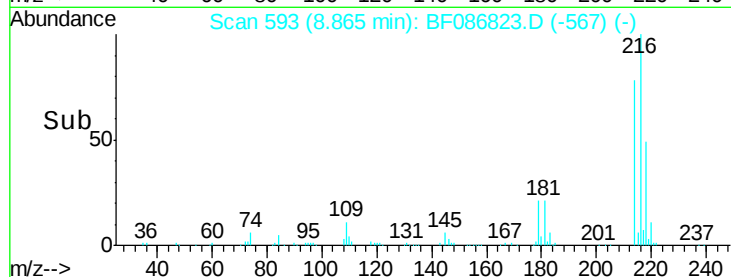


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.74 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

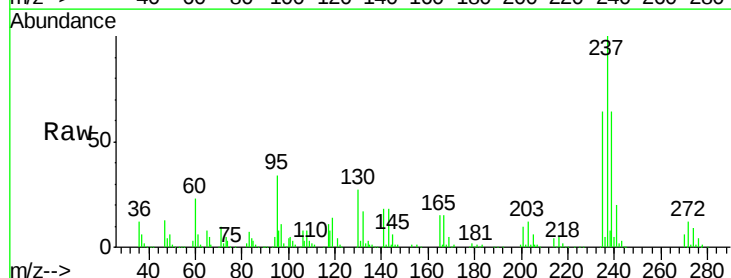
Tgt Ion:237 Resp: 236258

Ion Ratio Lower Upper

237 100

235 64.2 47.2 87.2

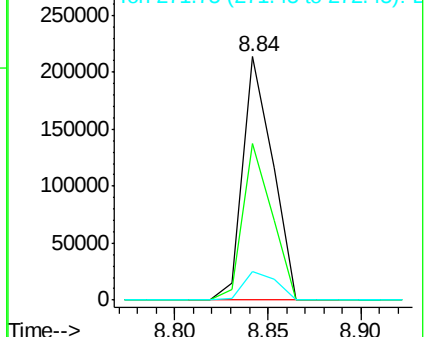
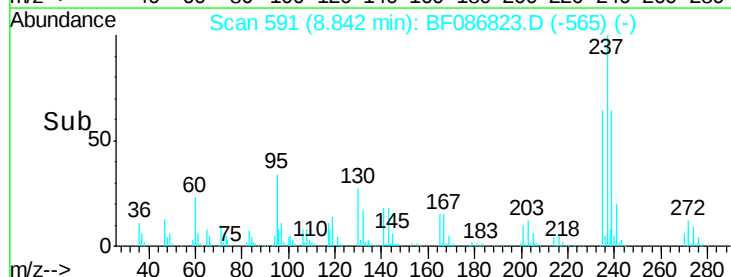
272 11.6 0.0 31.1

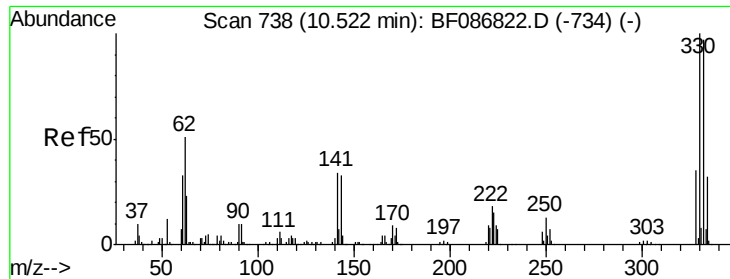


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

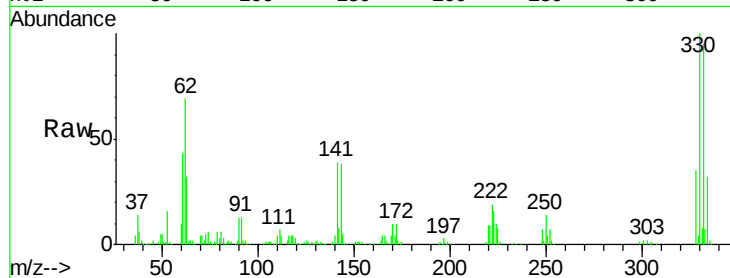




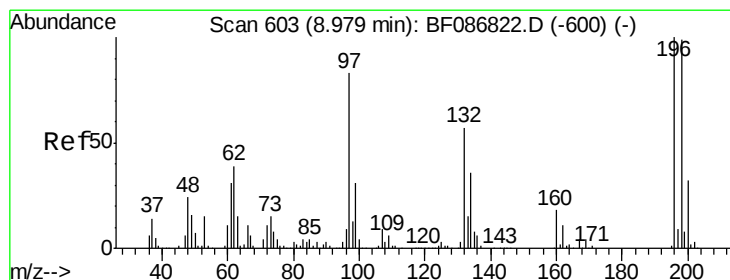
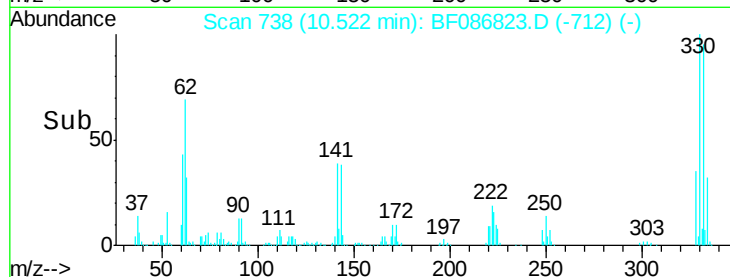
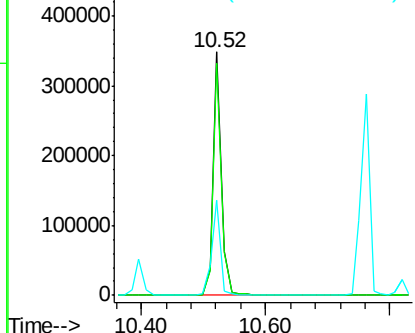
#41
 2,4,6-Tribromophenol
 Concen: 89.09 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.0	118.4
141	40.4	31.2	46.8

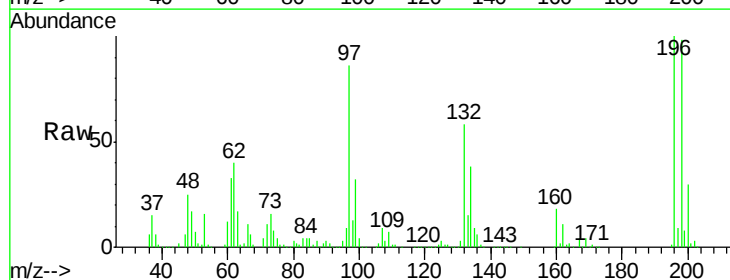


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

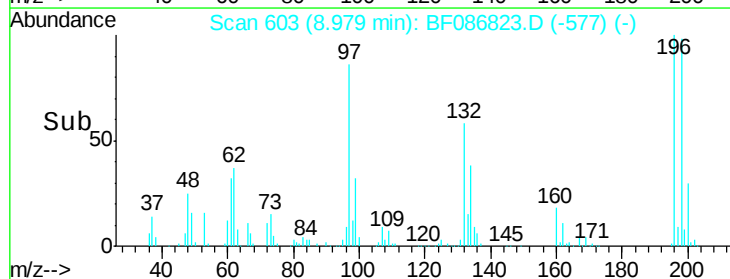
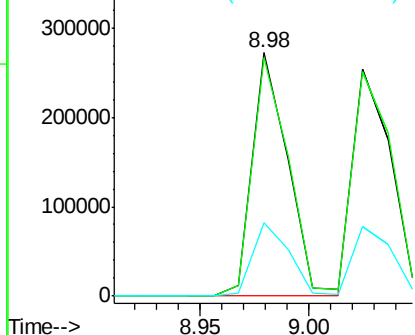


#42
 2,4,6-Trichlorophenol
 Concen: 50.38 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.7	112.1
200	29.9	23.8	35.6



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

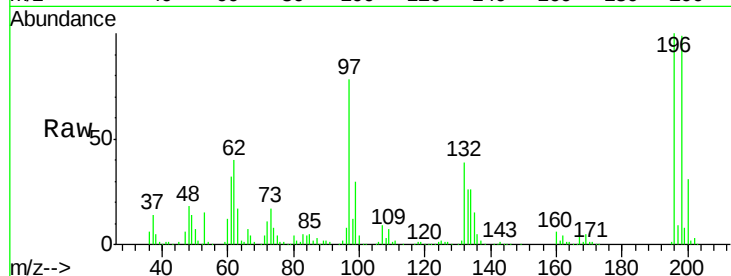




#43
 2,4,5-Trichlorophenol
 Concen: 46.99 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	315797
Ion Ratio	Lower	Upper	
196	100		
198	98.6	77.5	116.3
97	78.4	34.8	52.2#
132	38.7	23.0	34.4#



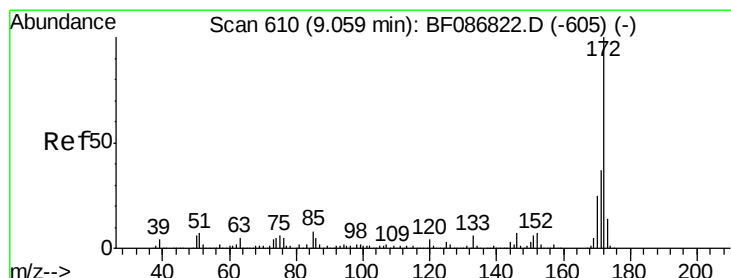
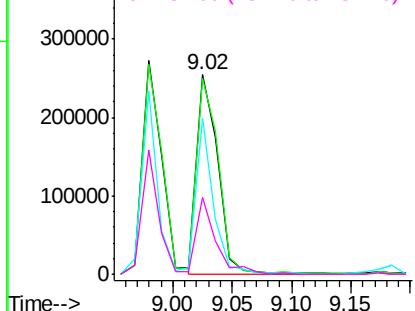
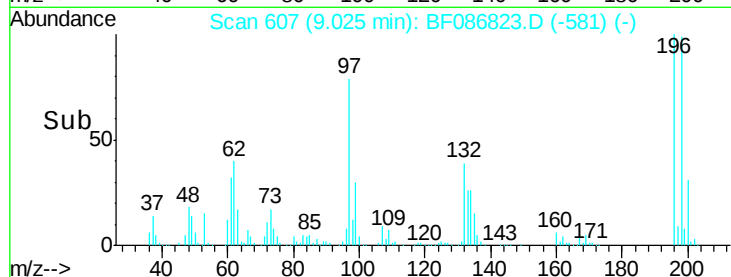
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

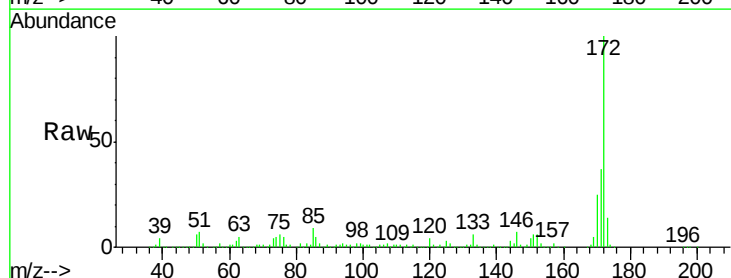
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.59 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion	172	Resp	1783786
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.0	43.6
170	24.7	19.8	29.8

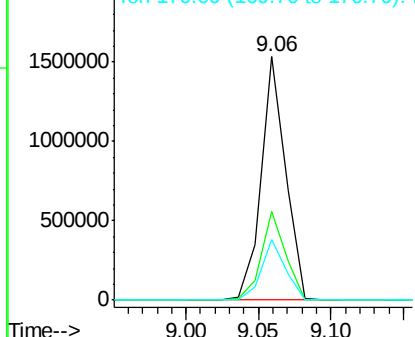
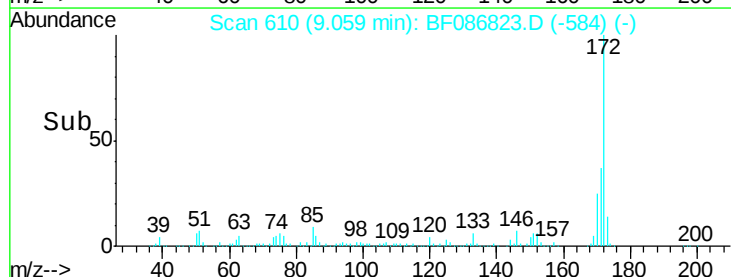


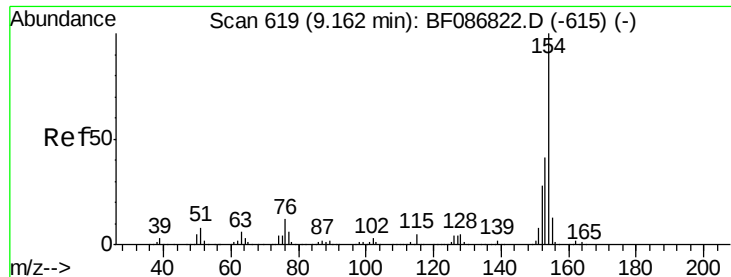
Abundance

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: 44.58 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

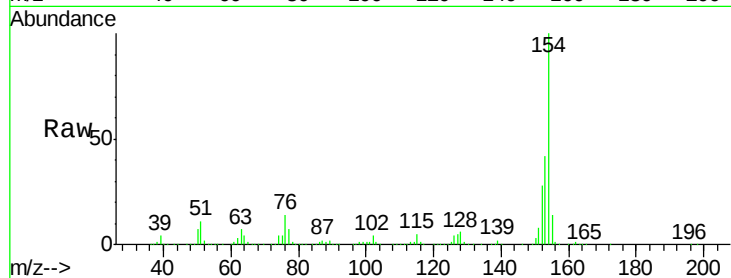
Tot Ion:154 Resp: 1269682

Ion Ratio Lower Upper

154 100

153 41.9 20.3 60.3

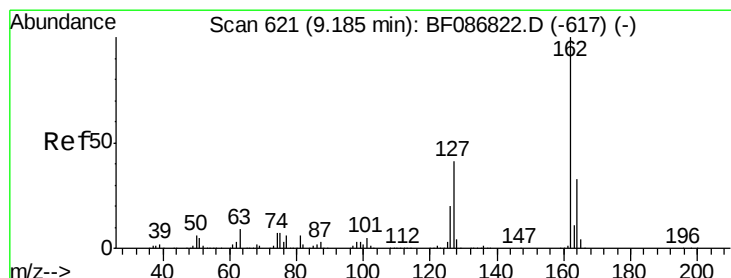
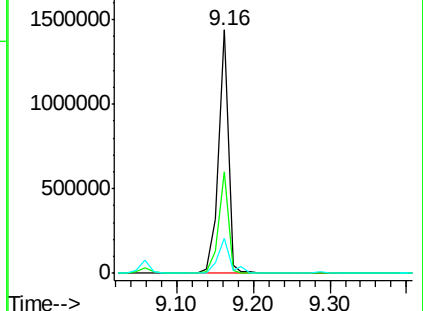
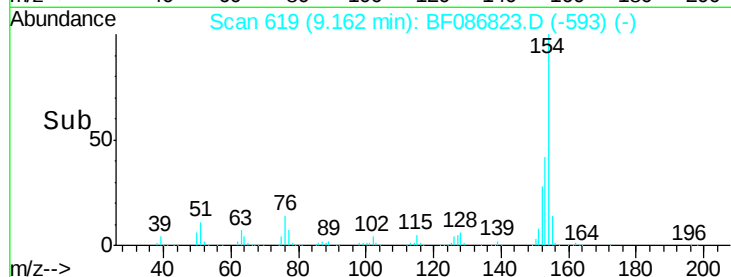
76 14.3 0.0 30.2



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: 47.16 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

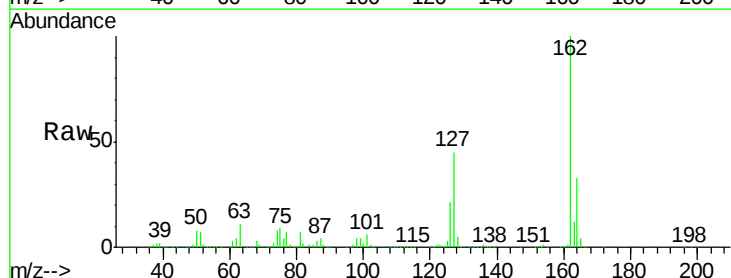
Tgt Ion:162 Resp: 1021331

Ion Ratio Lower Upper

162 100

127 44.6 31.8 47.6

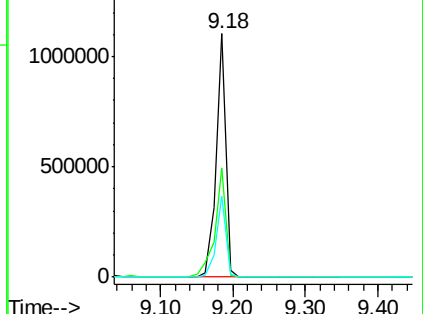
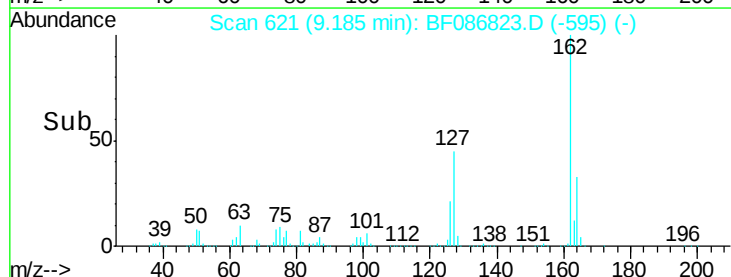
164 33.2 27.0 40.6

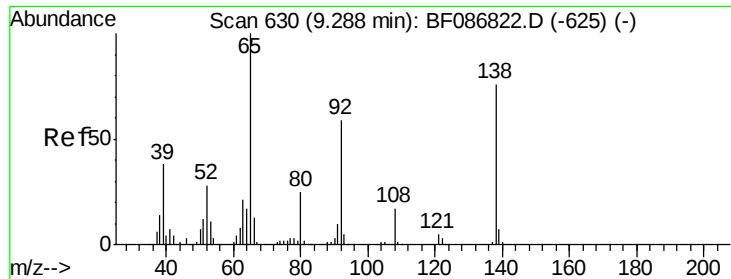


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

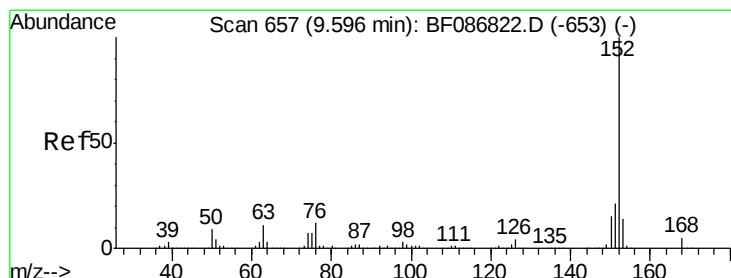
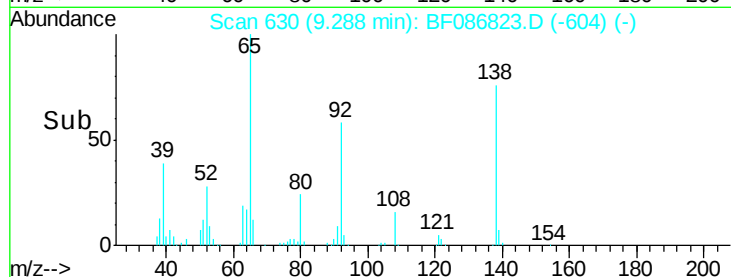
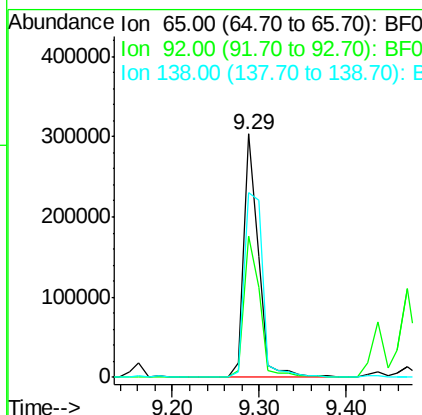
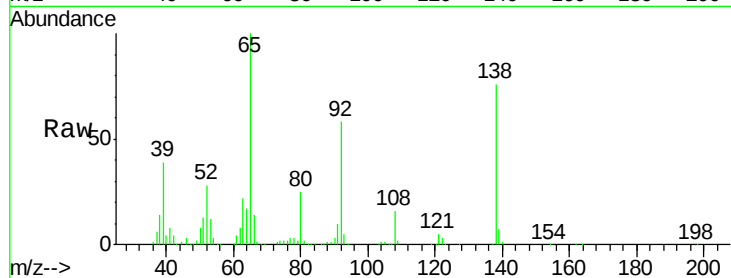




#47
 2-Nitroaniline
 Concen: 50.94 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

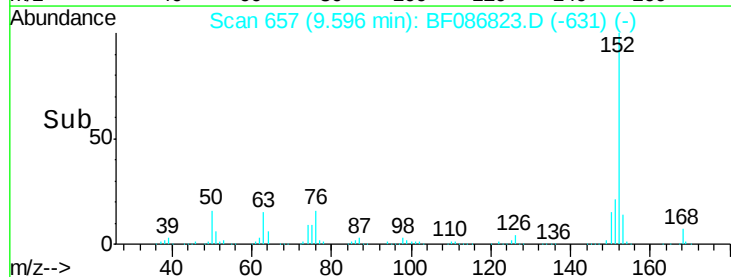
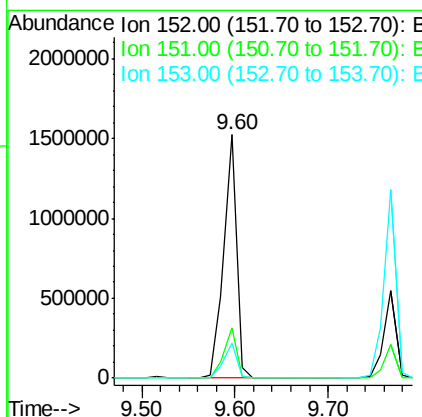
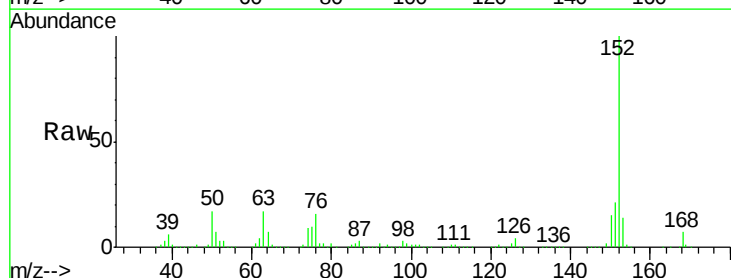
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

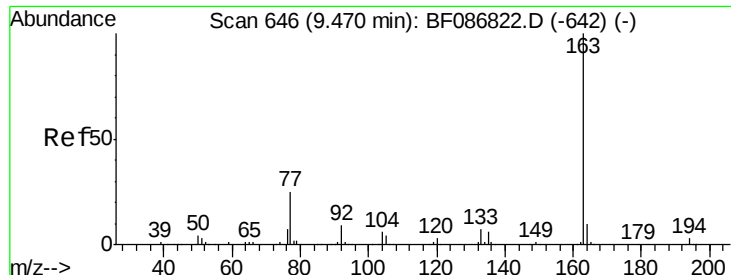
Tot Ion: 65 Resp: 353810
 Ion Ratio Lower Upper
 65 100
 92 57.9 57.4 86.2
 138 75.7 90.1 135.1#



#48
 Acenaphthylene
 Concen: 43.32 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion: 152 Resp: 1466526
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 14.4 10.9 16.3

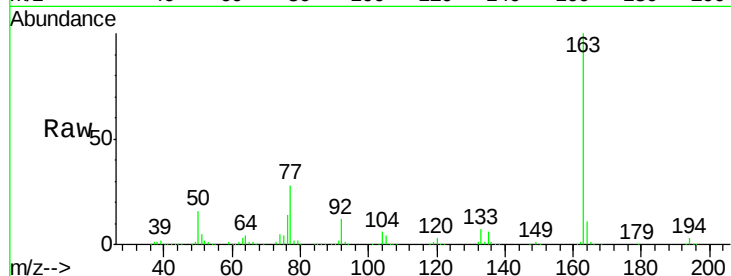




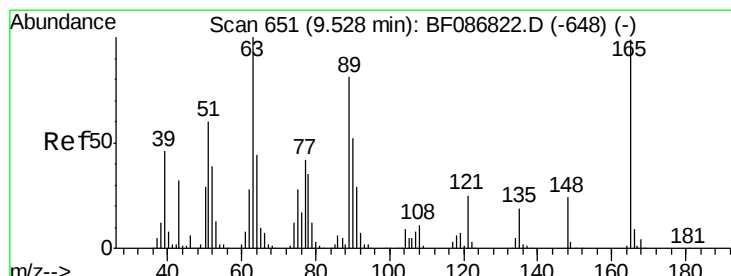
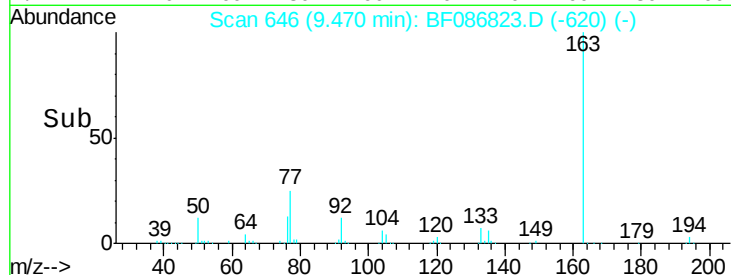
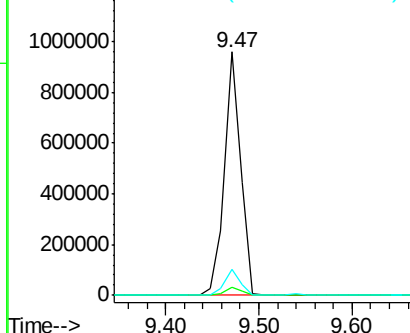
#49
Dimethylphthalate
Concen: 45.45 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1166020
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.6 8.2 12.4

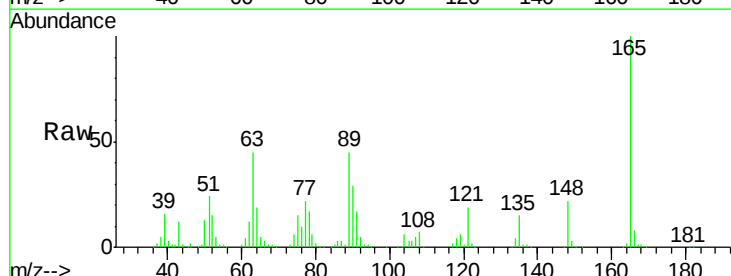


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

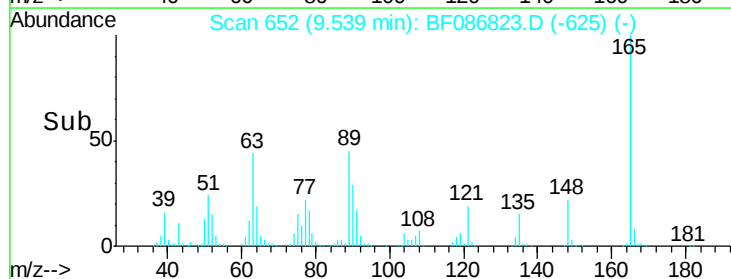
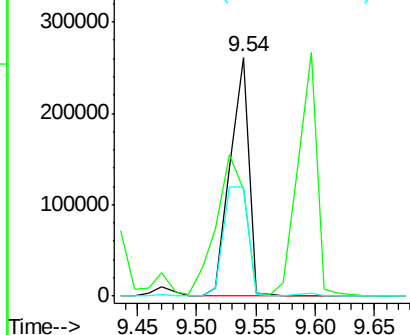


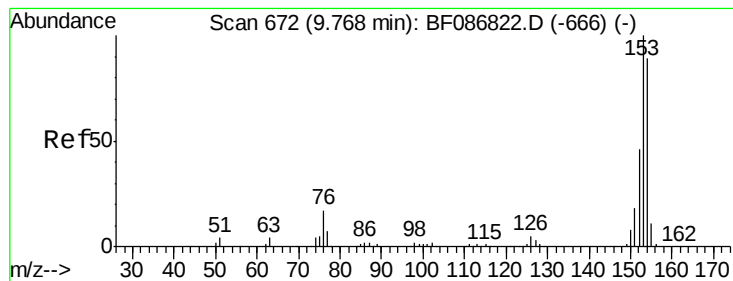
#50
2,6-Dinitrotoluene
Concen: 54.05 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:165 Resp: 286482
Ion Ratio Lower Upper
165 100
63 44.5 51.8 77.8#
89 45.4 50.7 76.1#



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





#51

Acenaphthene

Concen: 43.26 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

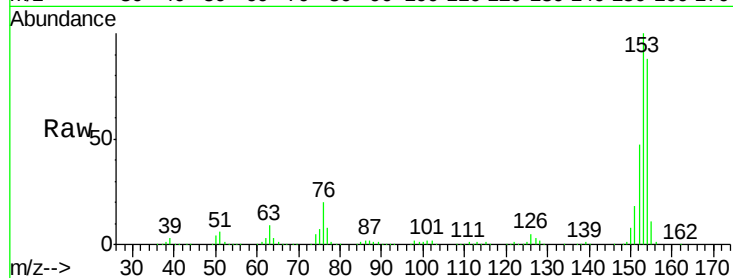
Tot Ion:154 Resp: 940703

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.6

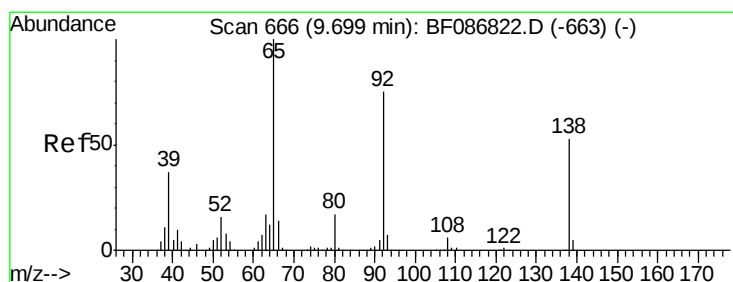
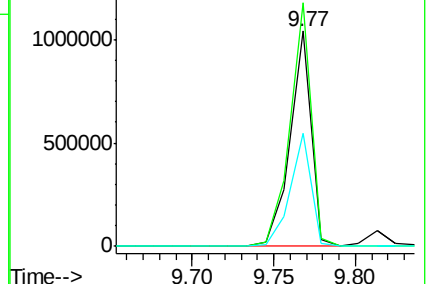
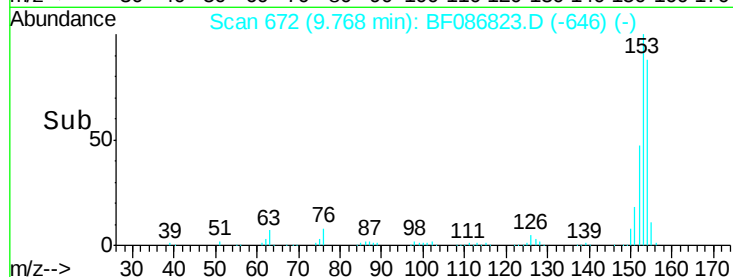
152 52.9 43.4 65.0



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: 50.68 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

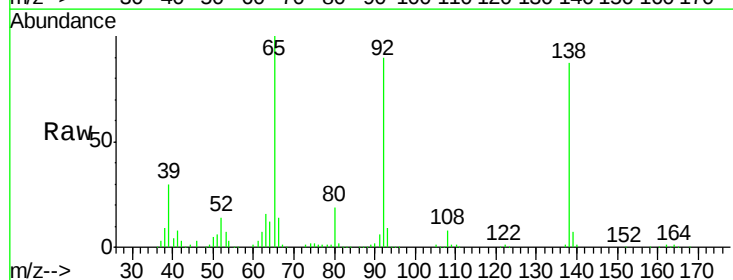
Tgt Ion:138 Resp: 305474

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

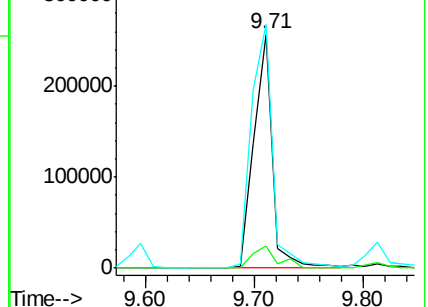
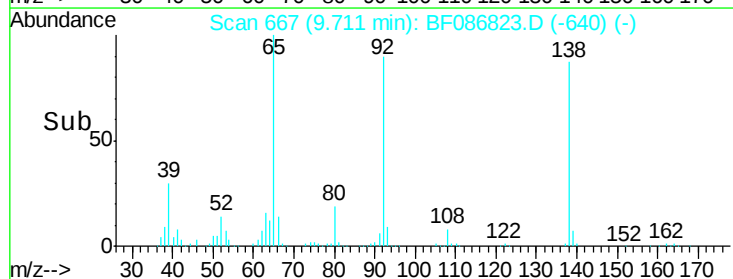
92 104.3 87.8 131.8

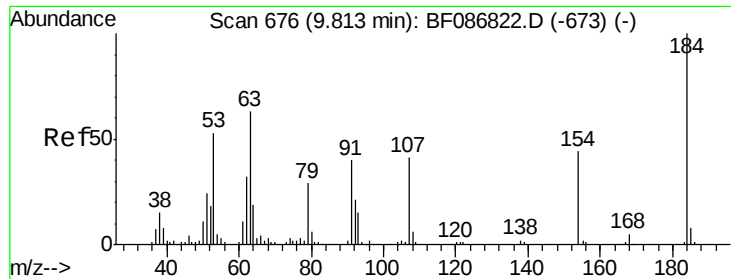


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

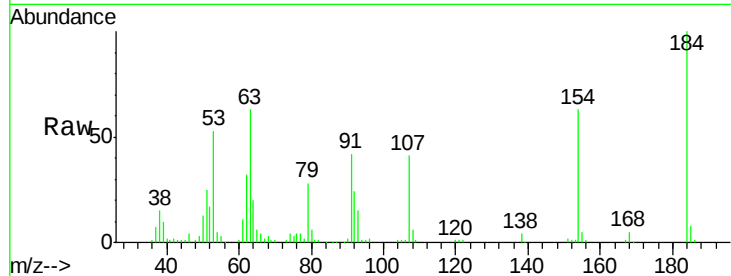




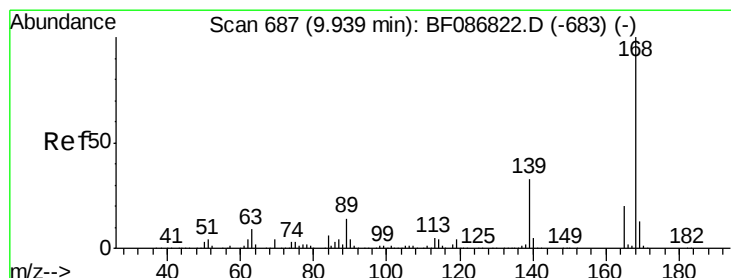
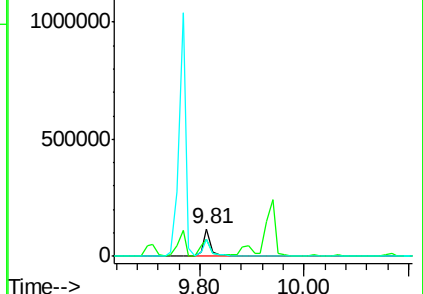
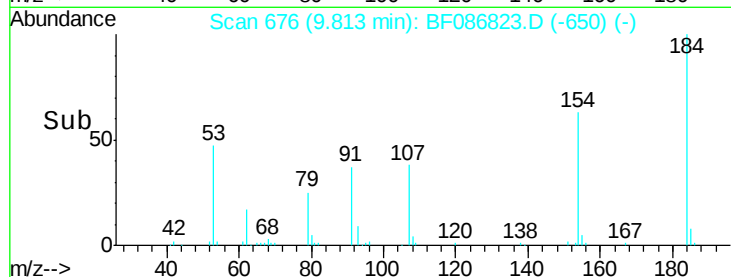
#53
2,4-Dinitrophenol
Concen: 56.41 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 133733
Ion Ratio Lower Upper
184 100
63 62.8 55.8 83.8
154 63.1 62.4 93.6

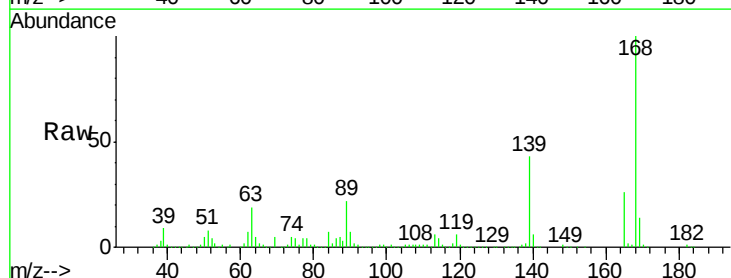


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

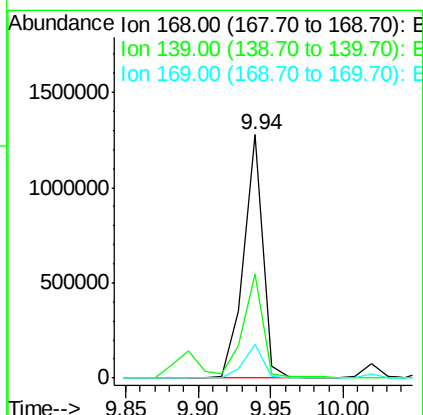
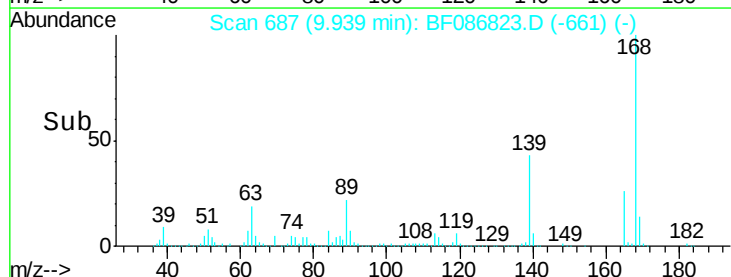


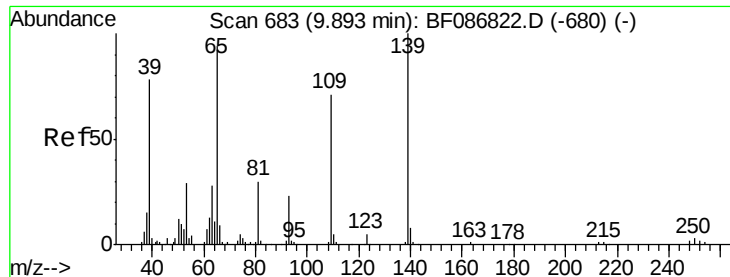
#54
Dibenzofuran
Concen: 43.44 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:168 Resp: 1180554
Ion Ratio Lower Upper
168 100
139 43.0 31.4 47.0
169 13.9 10.7 16.1



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

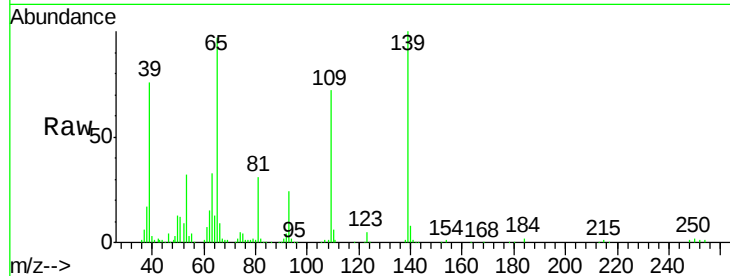




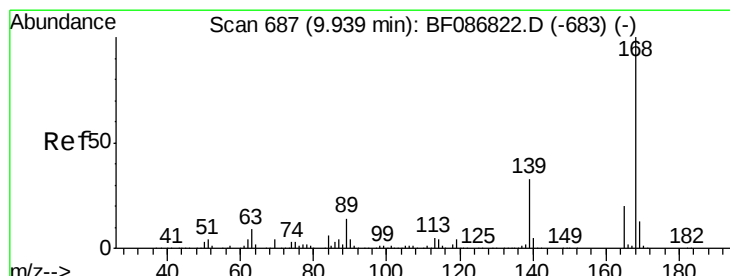
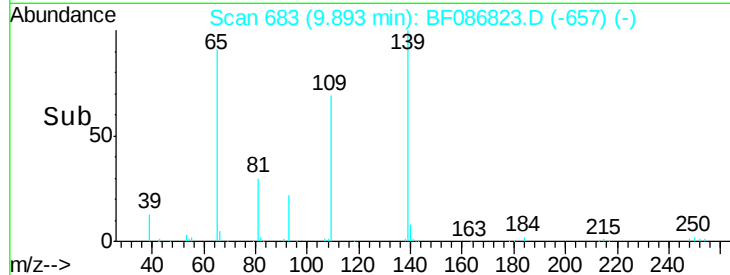
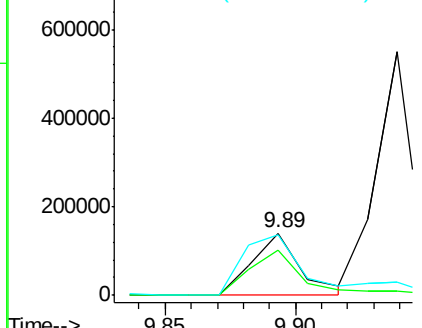
#55
4-Nitrophenol
Concen: 46.05 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 181753
Ion Ratio Lower Upper
139 100
109 71.9 36.9 76.9
65 96.5 64.0 104.0

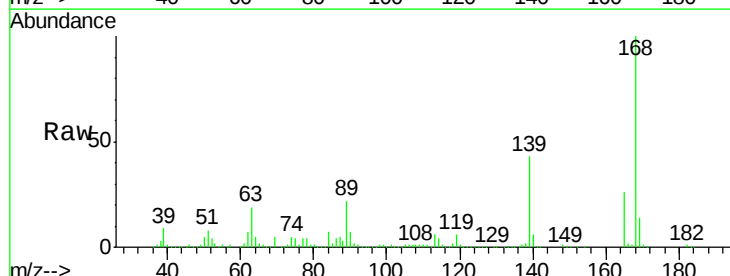


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

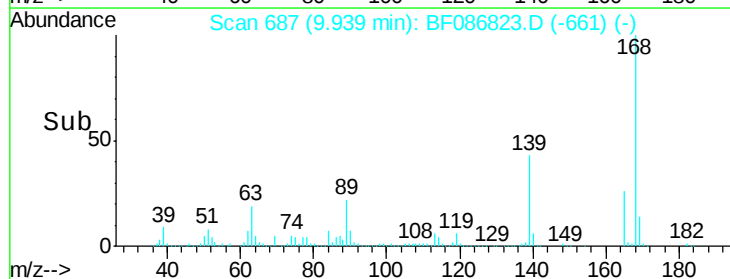
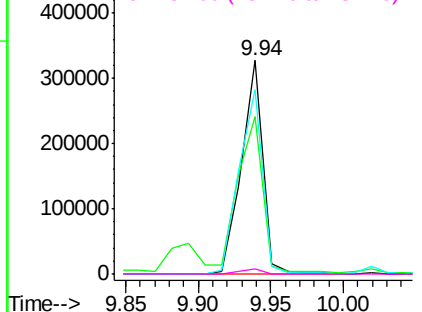


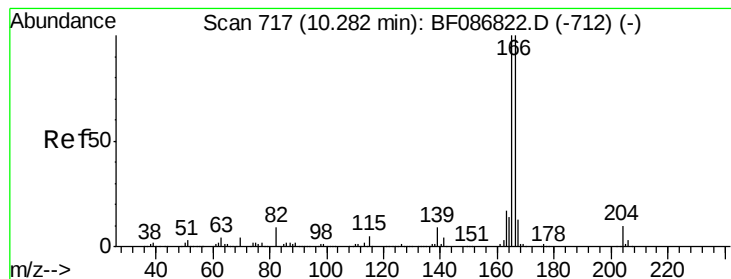
#56
2,4-Dinitrotoluene
Concen: 49.61 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:165 Resp: 335168
Ion Ratio Lower Upper
165 100
63 74.0 44.3 66.5#
89 86.2 70.0 105.0
182 2.4 1.8 2.6



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





#57

Fluorene

Concen: 45.83 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

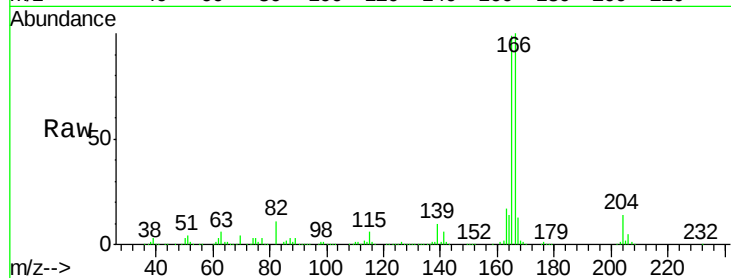
Tot Ion:166 Resp: 1081348

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

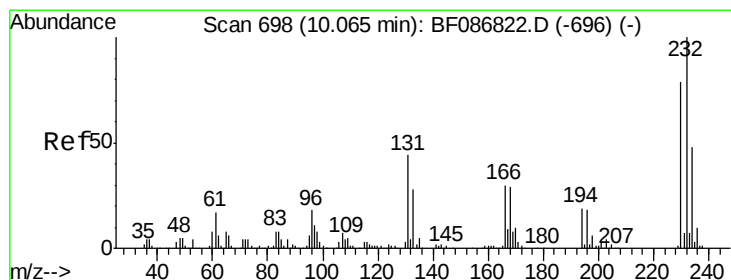
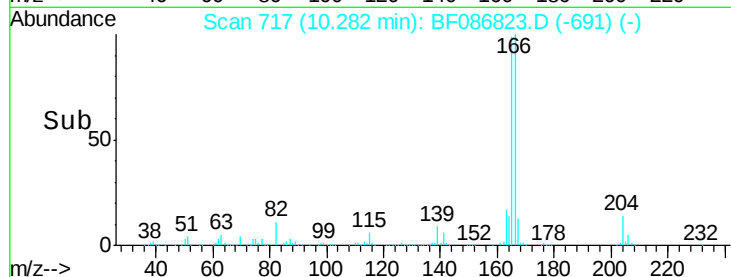
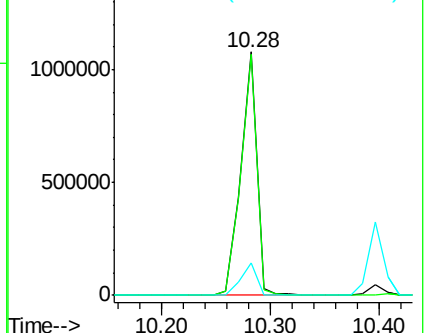
167 13.2 10.6 15.8



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: 48.53 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Tgt Ion:232 Resp: 254985

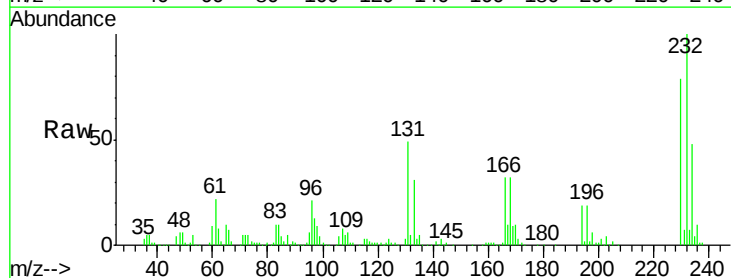
Ion Ratio Lower Upper

232 100

131 53.0 41.9 62.9

130 2.8 2.2 3.4

166 32.7 26.8 40.2

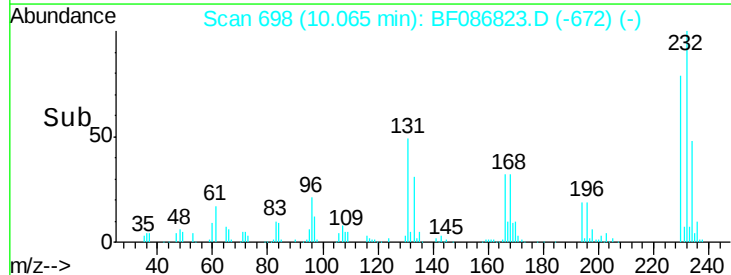
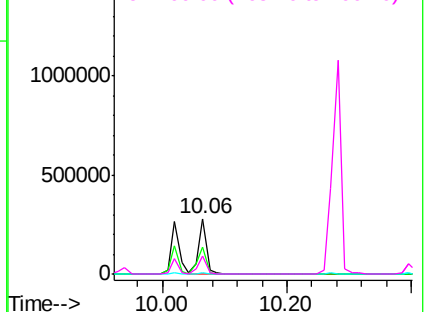


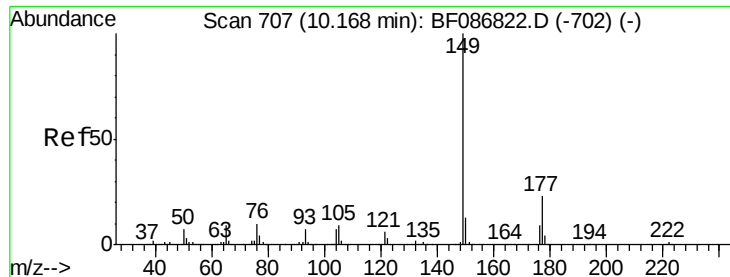
Abundance Ion 232.00 (231.70 to 232.70): E

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

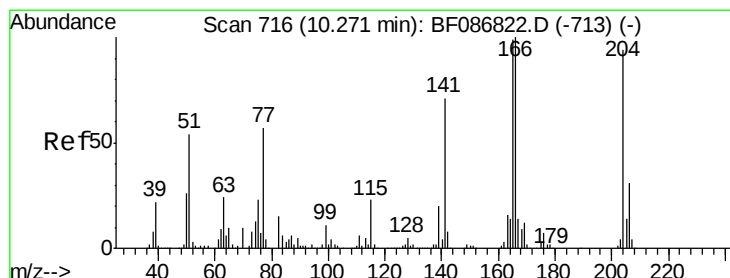
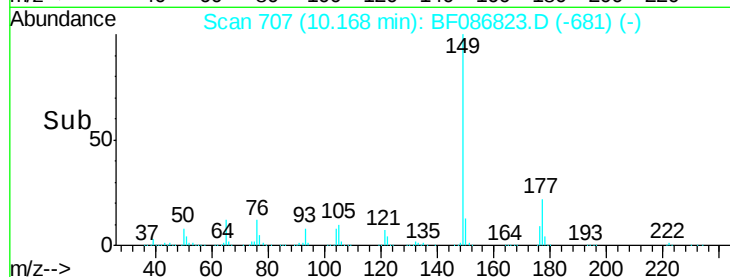
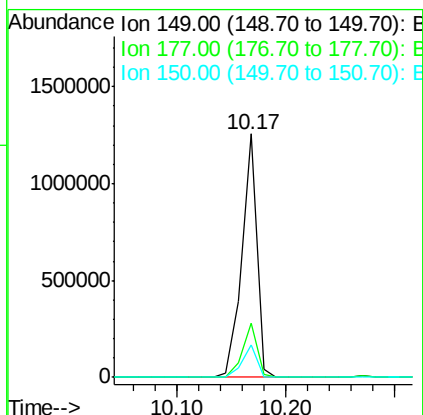
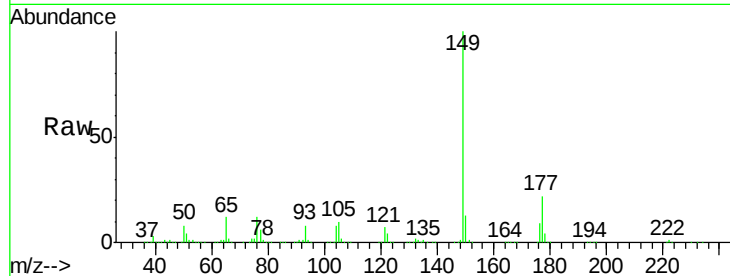




#59
Diethylphthalate
Concen: 48.76 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

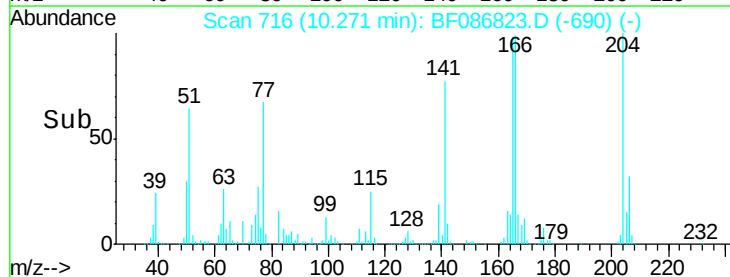
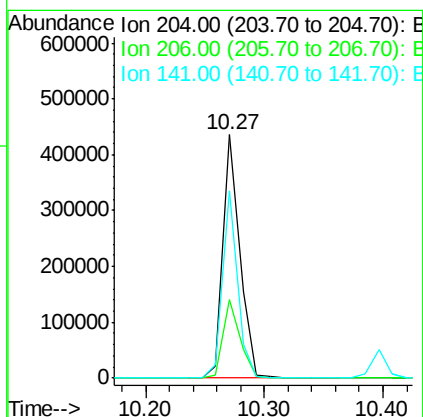
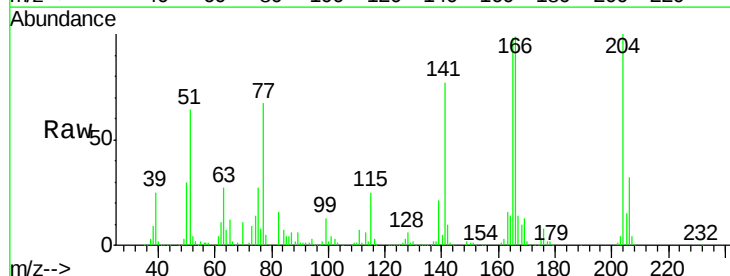
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

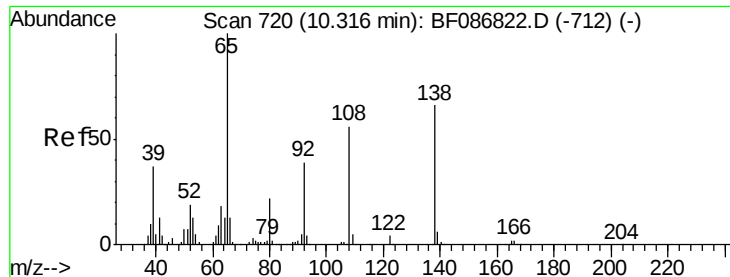
Tot Ion:149 Resp: 1184213
Ion Ratio Lower Upper
149 100
177 22.4 16.6 24.8
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.91 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:204 Resp: 427538
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 77.2 61.6 92.4

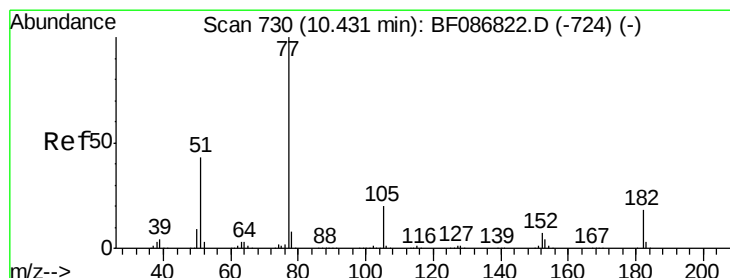
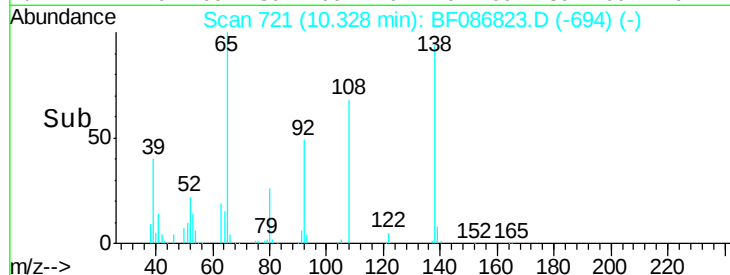
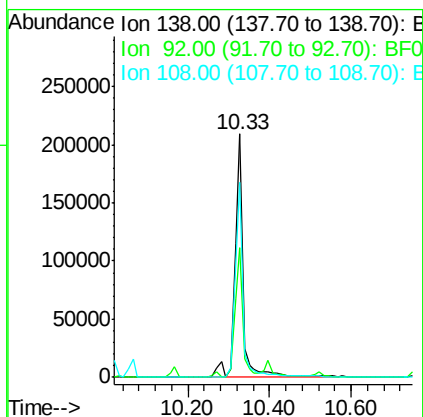
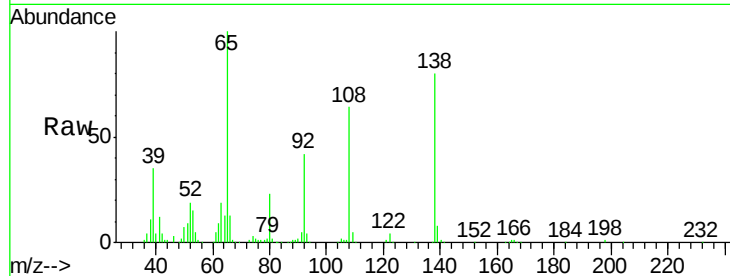




#61
4-Nitroaniline
Concen: 51.10 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

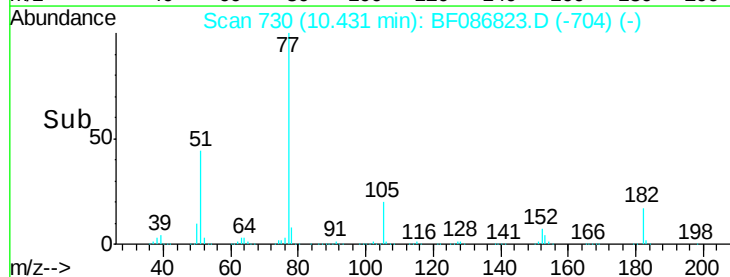
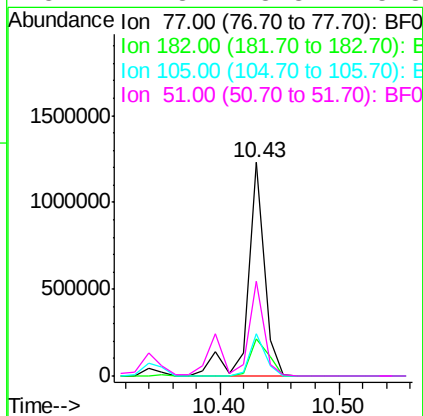
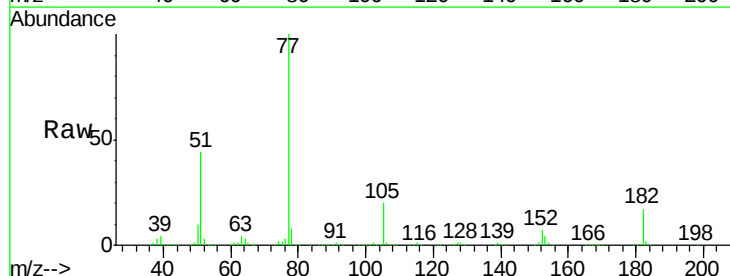
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

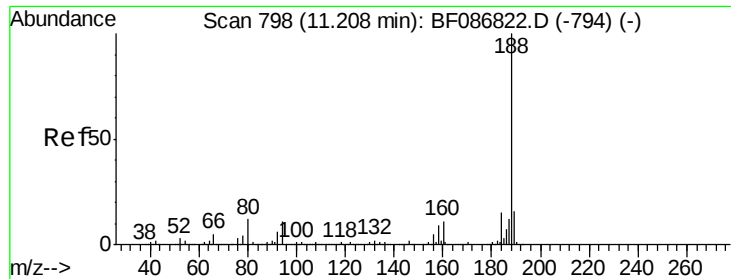
Tot Ion:138 Resp: 301076
Ion Ratio Lower Upper
138 100
92 53.1 24.7 64.7
108 80.0 37.4 77.4#



#62
Azobenzene
Concen: 45.19 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion: 77 Resp: 1202200
Ion Ratio Lower Upper
77 100
182 17.2 0.0 38.8
105 20.1 3.2 43.2
51 44.3 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

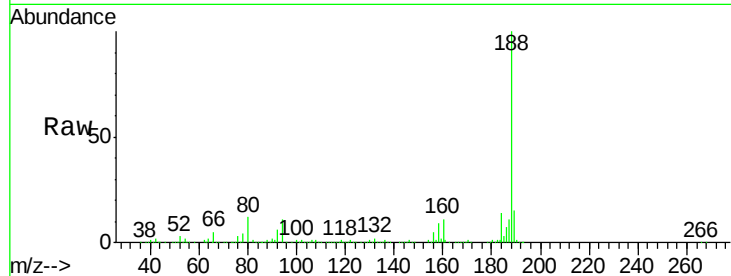
Tot Ion:188 Resp: 596630

Ion Ratio Lower Upper

188 100

94 11.3 6.8 10.2#

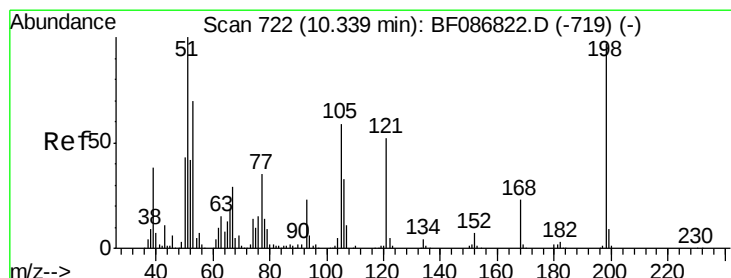
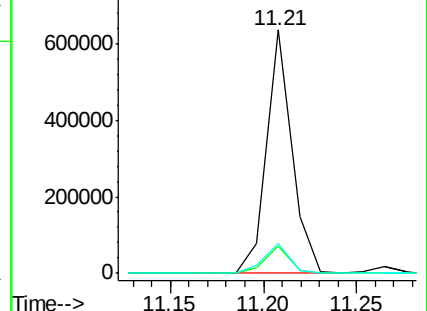
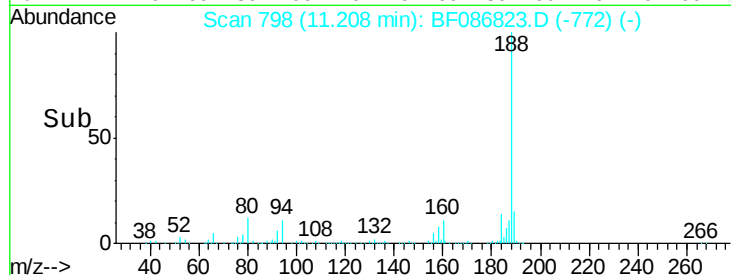
80 12.4 7.1 10.7#



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: 56.68 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

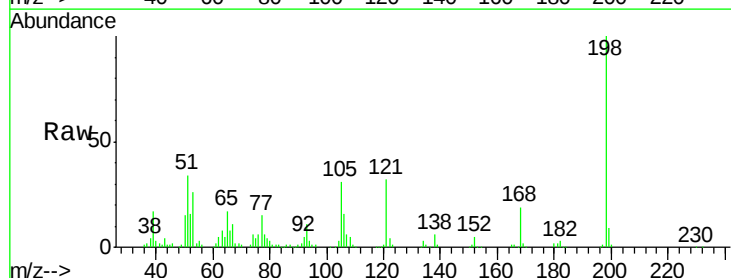
Tgt Ion:198 Resp: 198515

Ion Ratio Lower Upper

198 100

51 34.5 20.5 60.5

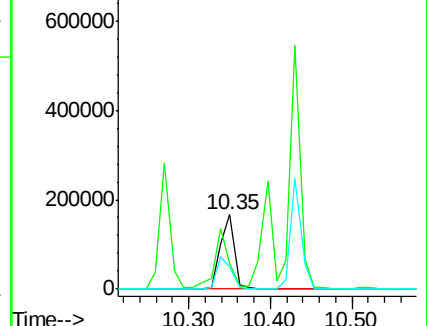
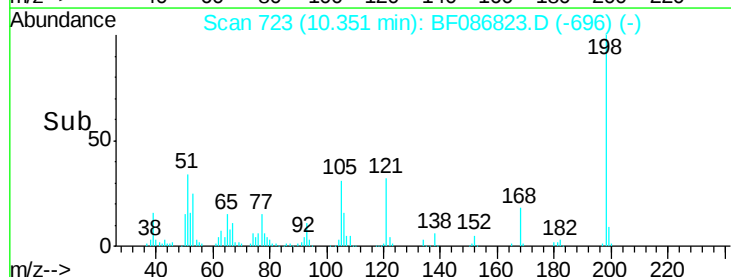
105 30.6 24.5 64.5

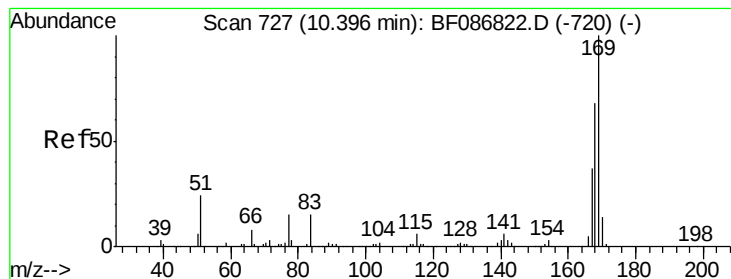


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

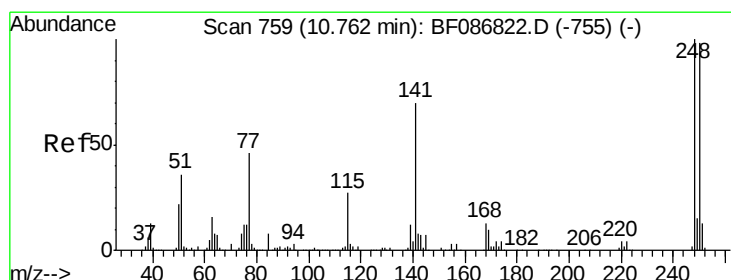
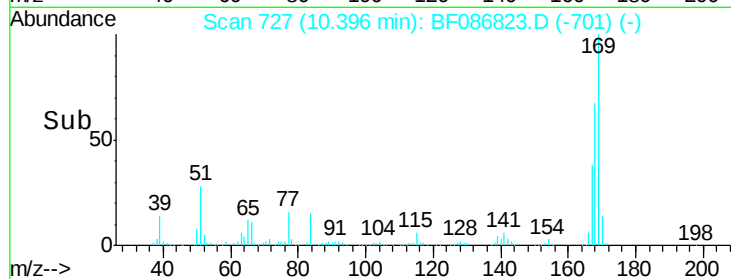
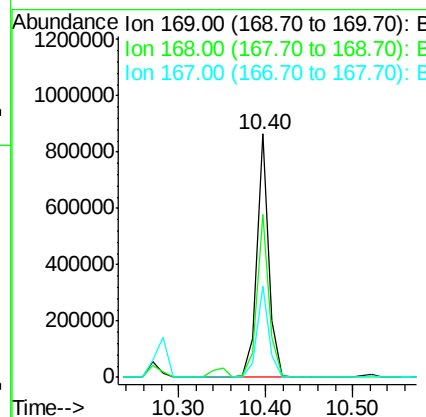
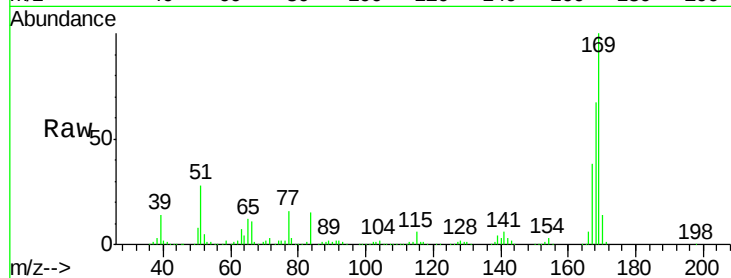




#65
 n-Nitrosodiphenylamine
 Concen: 45.22 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

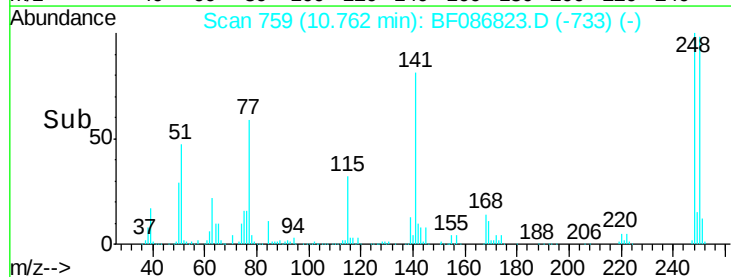
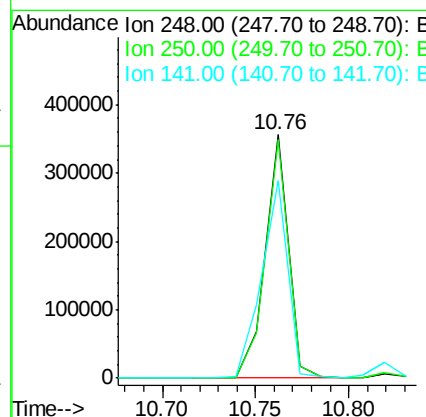
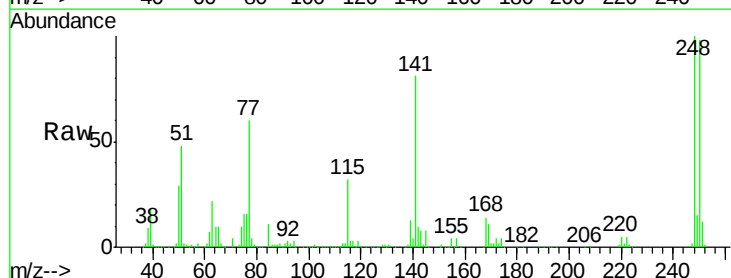
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

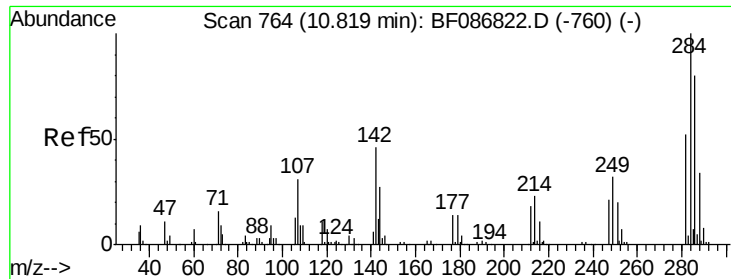
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.5	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.84 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.6	117.8
141	81.0	76.0	114.0

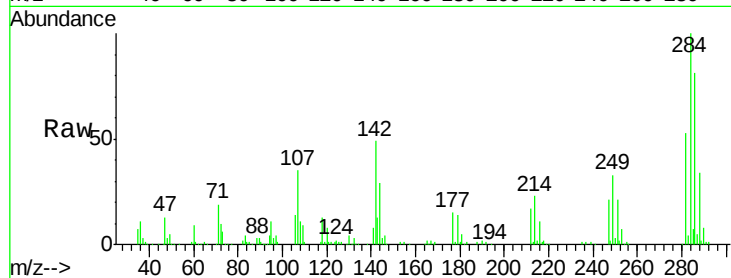




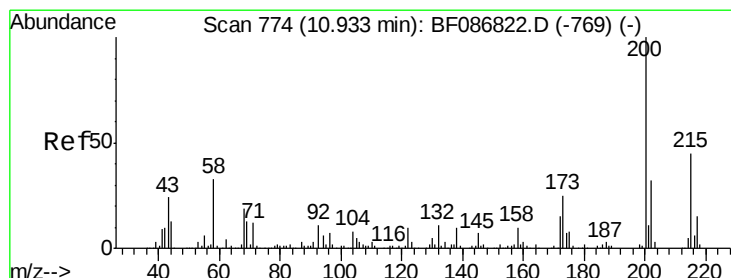
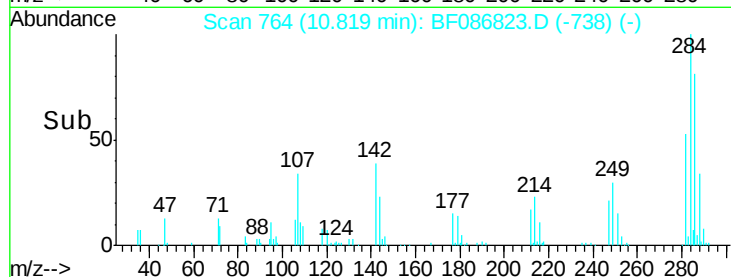
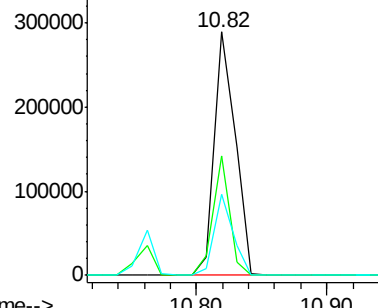
#67
Hexachlorobenzene
Concen: 45.00 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.0	16.7	25.1#
249	33.1	21.3	31.9#

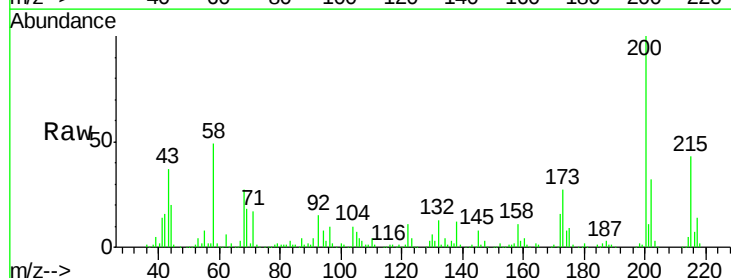


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

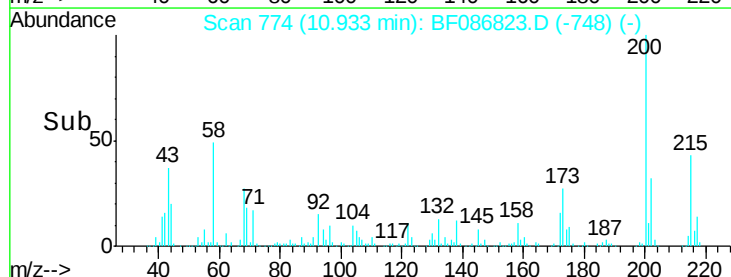
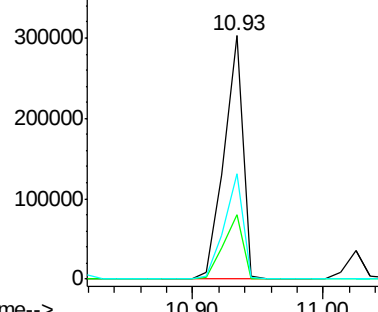


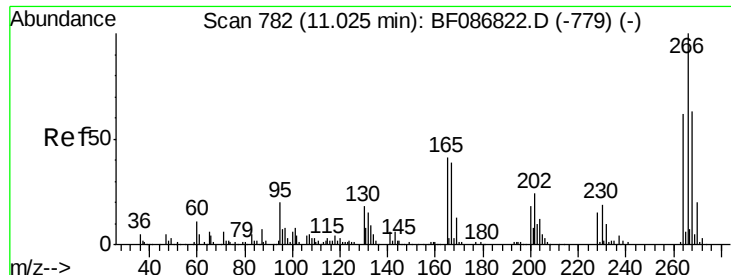
#68
Atrazine
Concen: 54.81 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.5	48.5
215	43.4	27.2	67.2



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

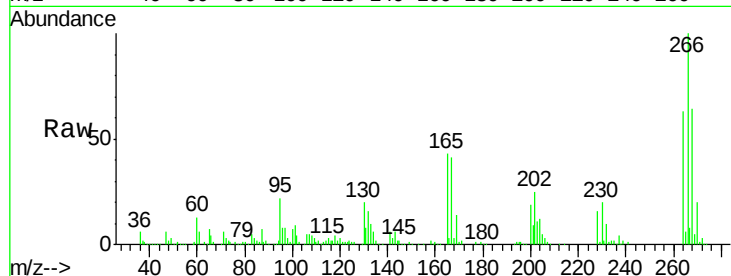




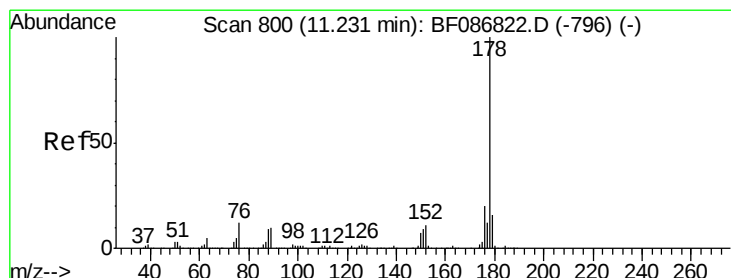
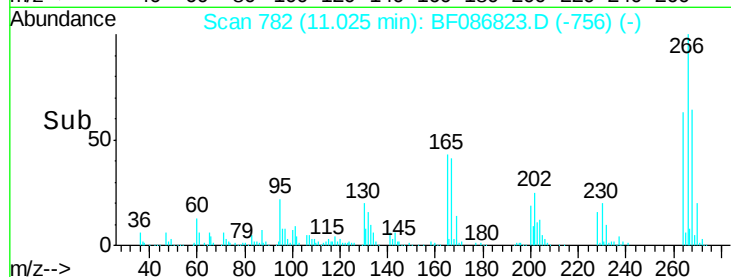
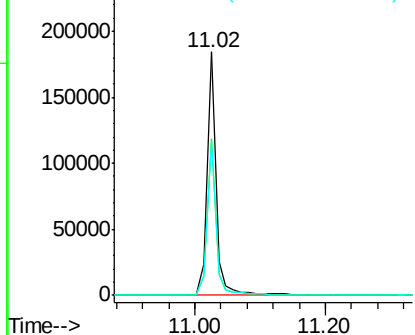
#69
 Pentachlorophenol
 Concen: 47.56 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 178433
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.5 77.3
 264 63.2 52.9 79.3

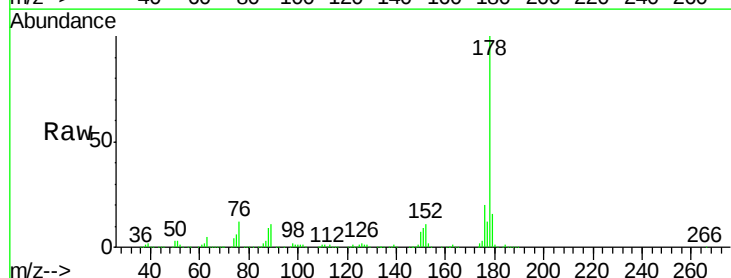


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

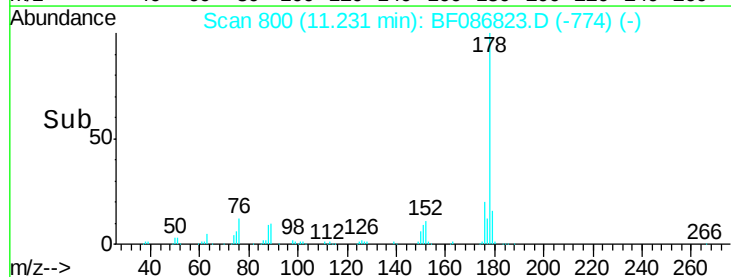
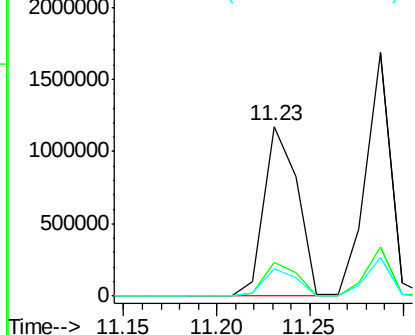


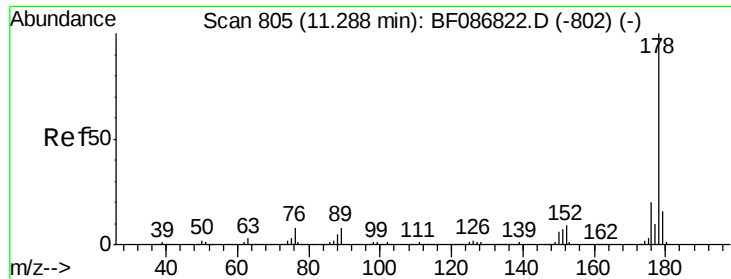
#70
 Phenanthrene
 Concen: 46.60 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion:178 Resp: 1459184
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.0 12.6 18.8



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

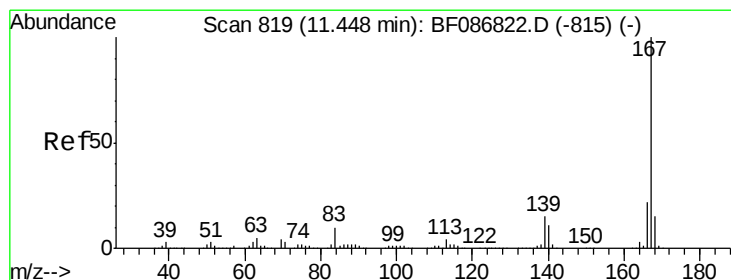
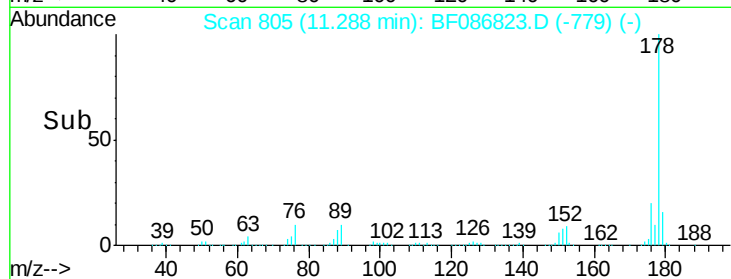
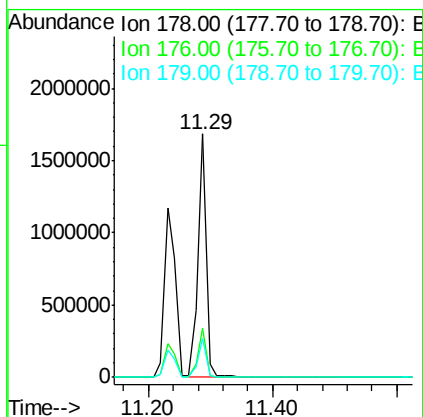
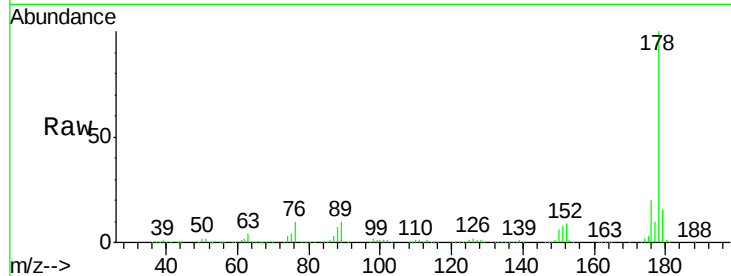




#71
 Anthracene
 Concen: 46.94 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

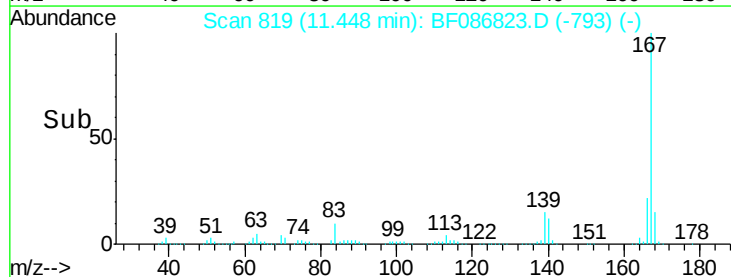
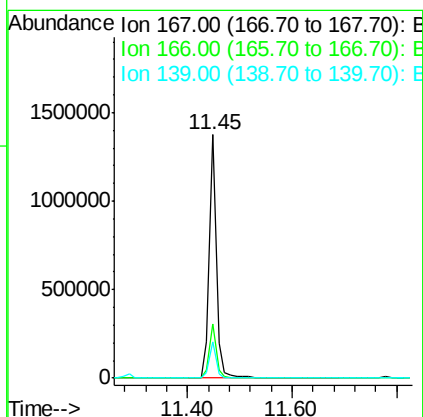
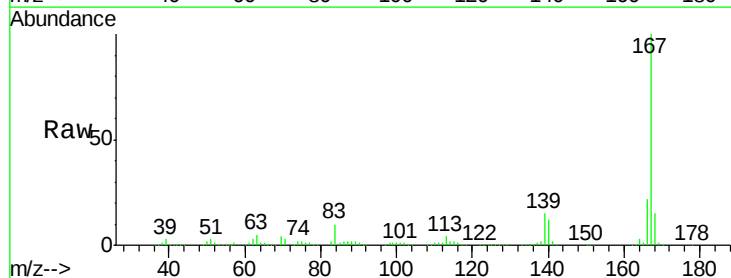
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

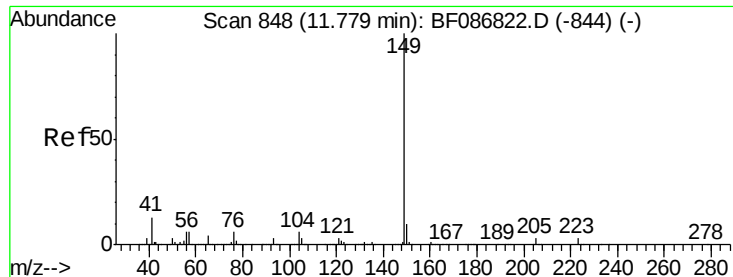
Tot Ion:178 Resp: 1568400
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.2 12.7 19.1



#72
 Carbazole
 Concen: 43.84 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion:167 Resp: 1298303
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 15.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 47.61 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

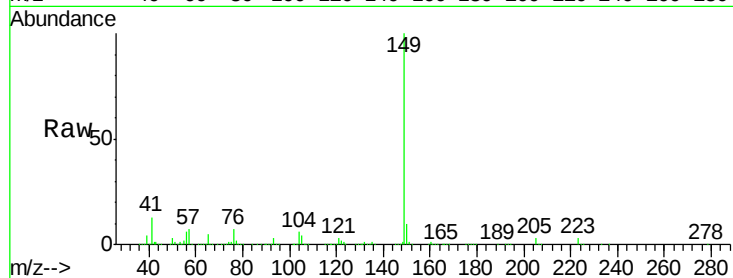
Tot Ion:149 Resp: 1597444

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

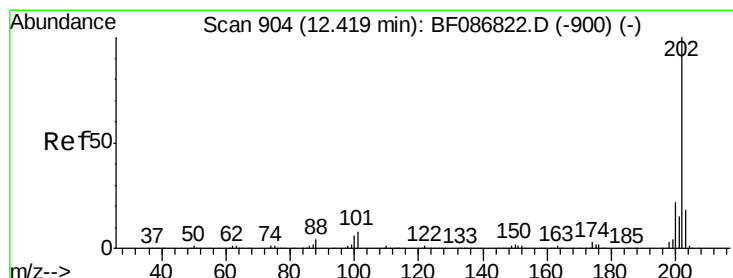
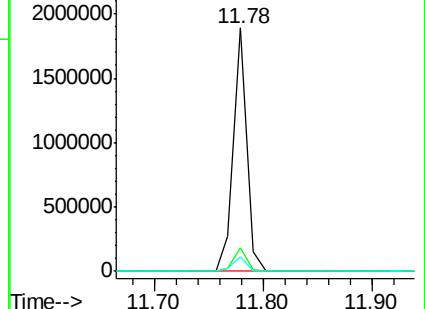
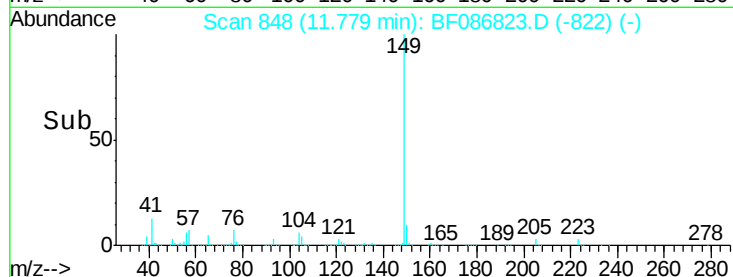
104 6.2 3.8 5.6#



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: 52.08 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

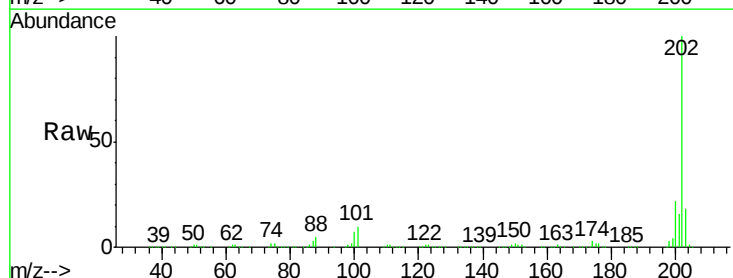
Tgt Ion:202 Resp: 1646114

Ion Ratio Lower Upper

202 100

101 9.8 0.0 35.4

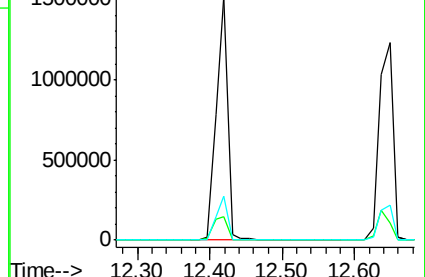
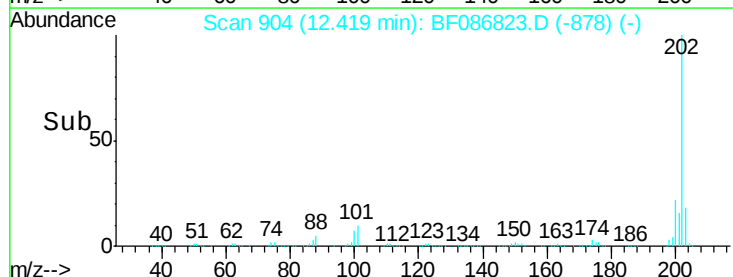
203 17.9 0.0 38.1

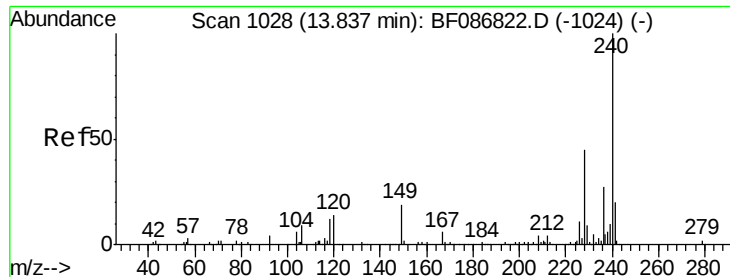


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

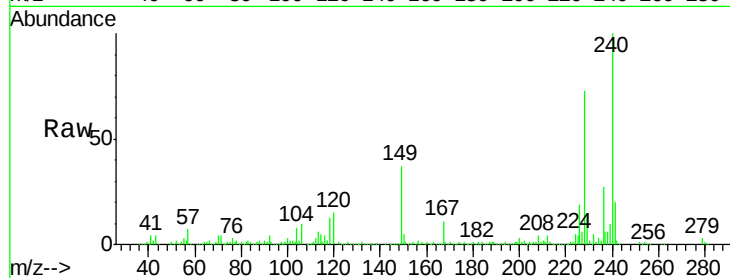
Tot Ion:240 Resp: 404764

Ion Ratio Lower Upper

240 100

120 14.6 11.2 16.8

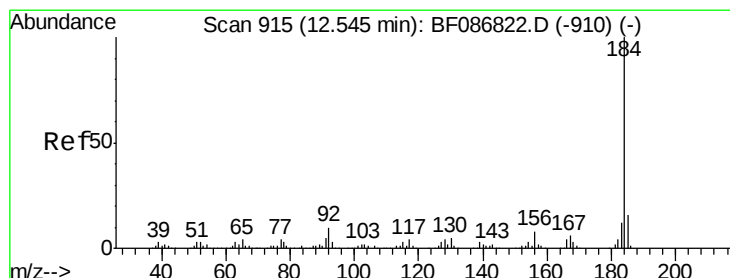
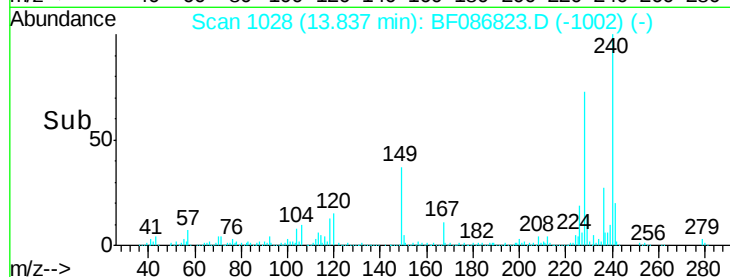
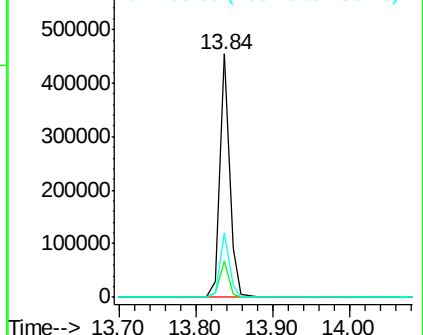
236 26.6 21.2 31.8



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: 39.30 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

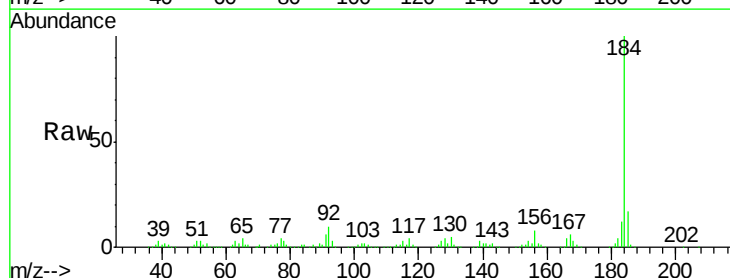
Tgt Ion:184 Resp: 546715

Ion Ratio Lower Upper

184 100

185 16.7 13.6 20.4

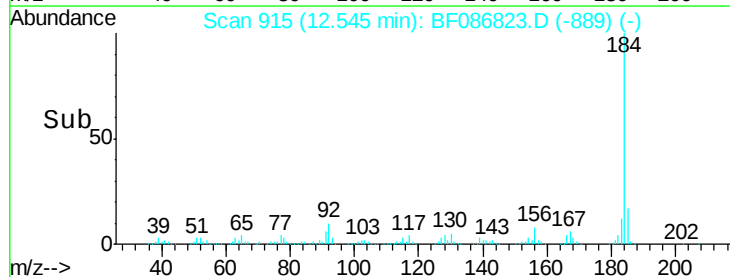
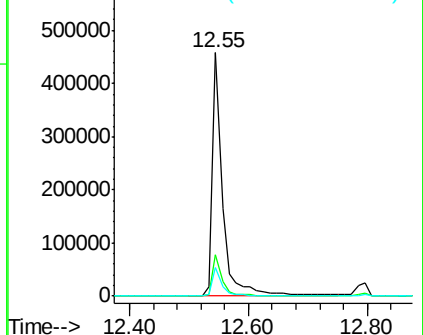
183 11.9 9.8 14.6

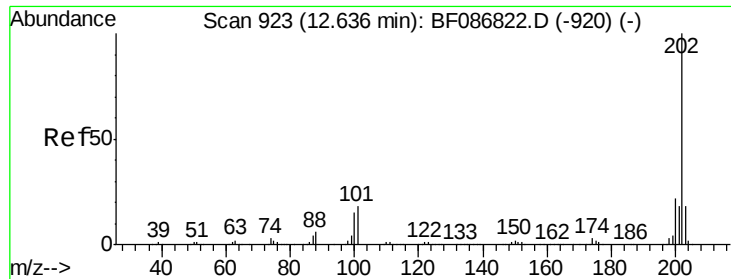


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

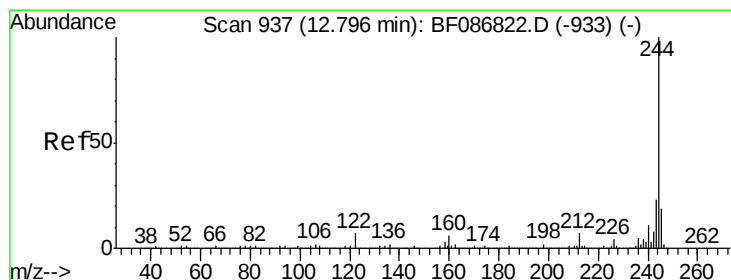
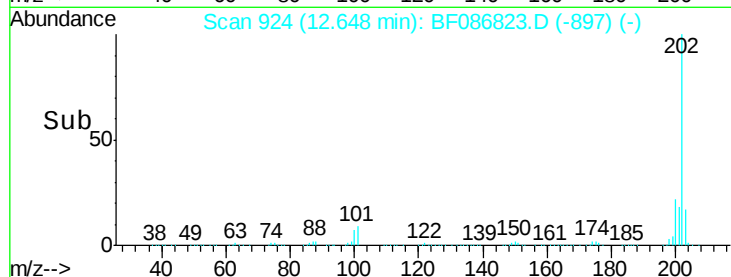
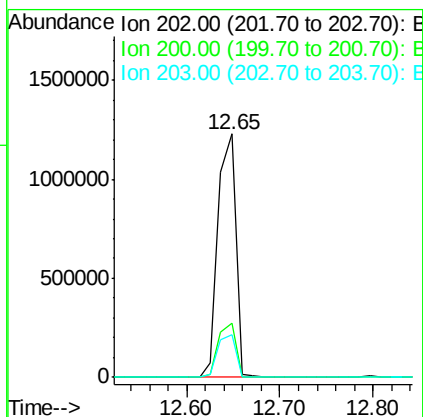
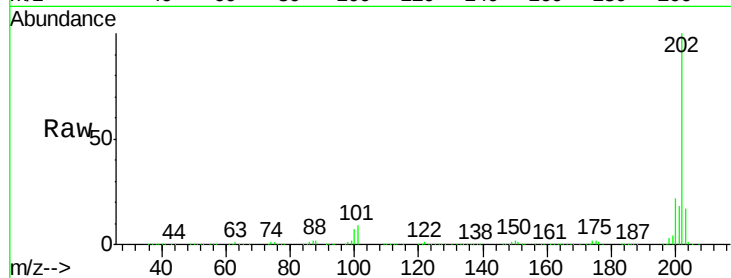




#77
 Pvrene
 Concen: 55.77 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

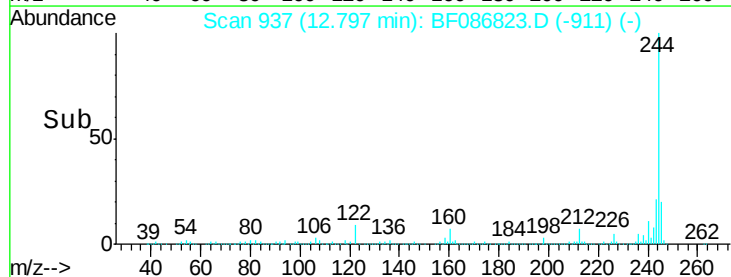
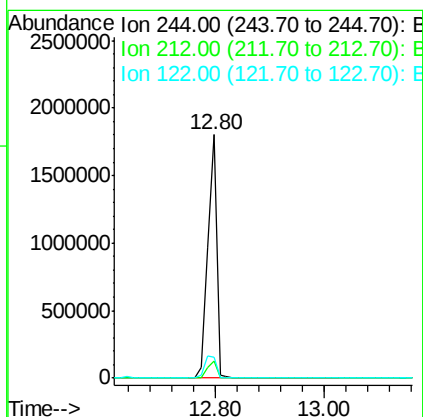
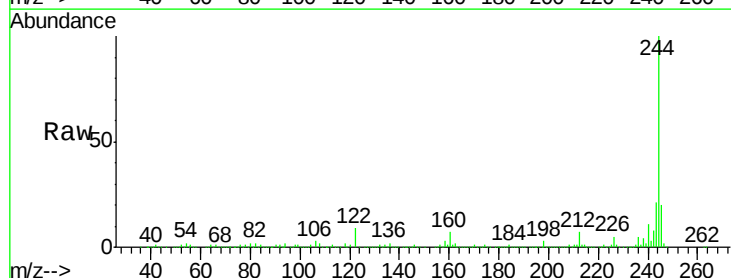
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

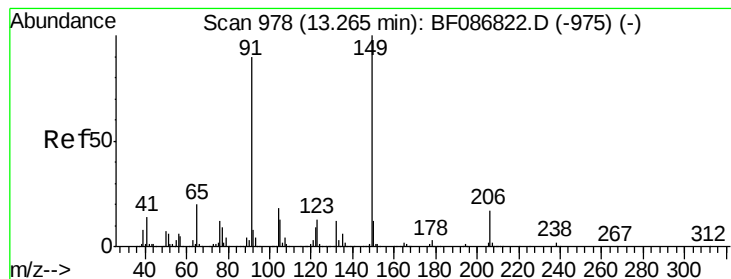
Tot Ion:202 Resp: 1626636
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 17.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 108.75 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion:244 Resp: 1997969
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.8 12.0 18.0#





#79

Butylbenzylphthalate

Concen: 49.70 ng

RT: 13.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

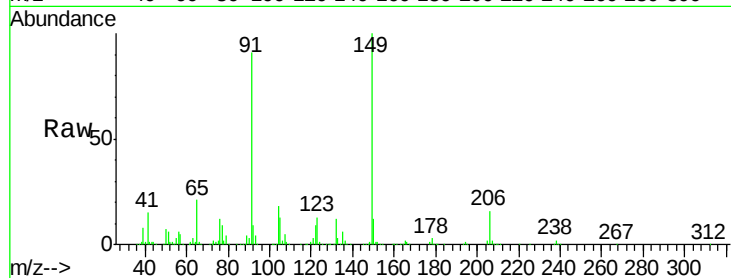
Tot Ion:149 Resp: 627814

Ion Ratio Lower Upper

149 100

91 90.9 48.0 72.0#

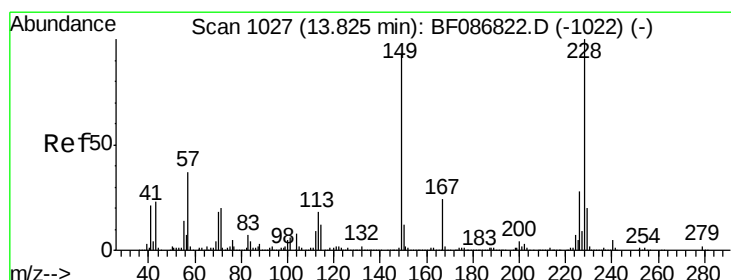
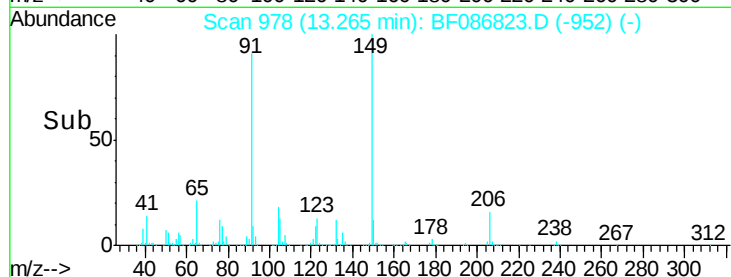
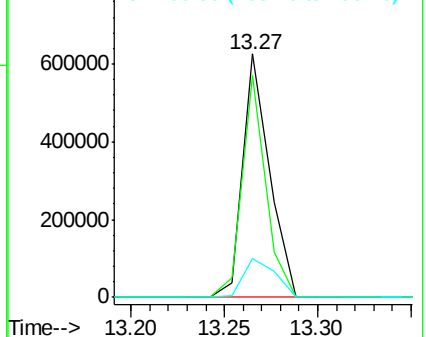
206 16.0 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.83 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

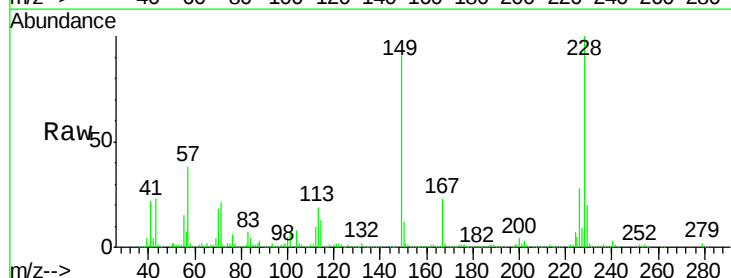
Tgt Ion:228 Resp: 1053779

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

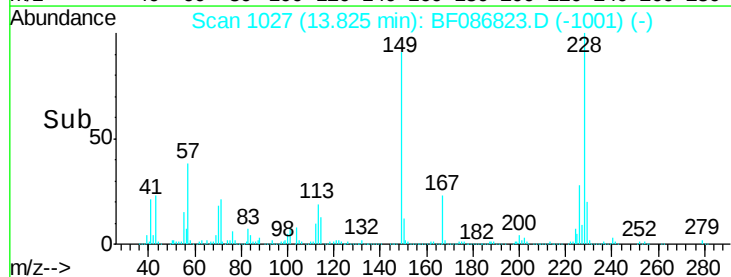
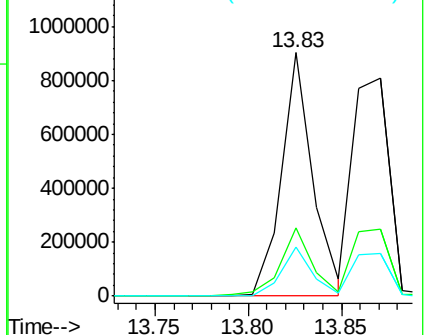
229 20.3 16.6 25.0

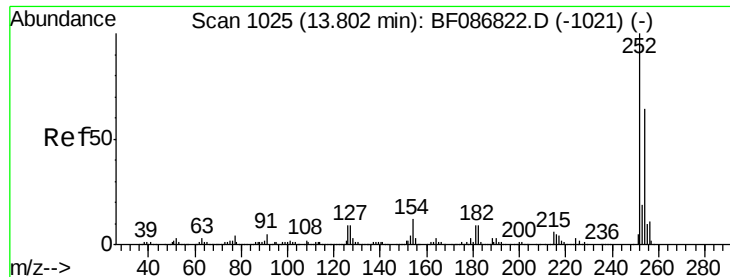


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

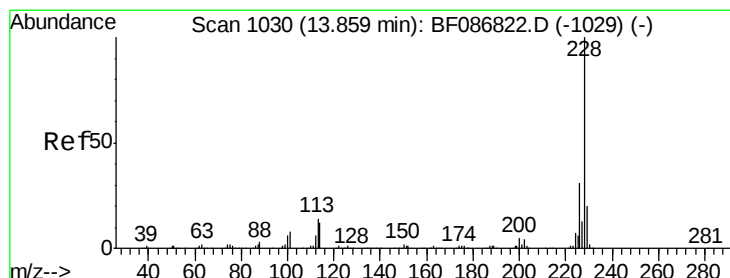
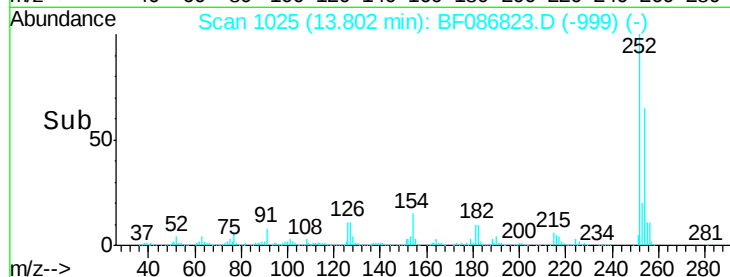
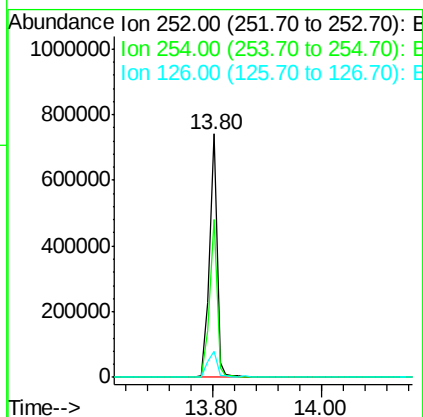
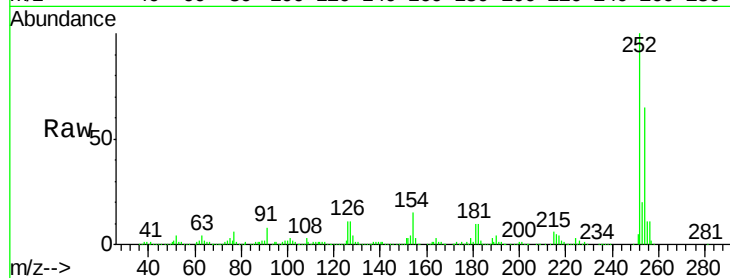




#81
 3,3'-Dichlorobenzidine
 Concen: 50.21 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

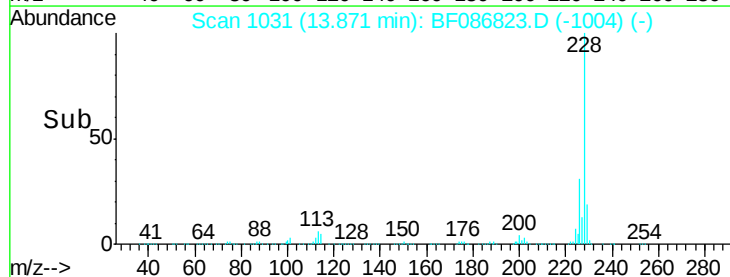
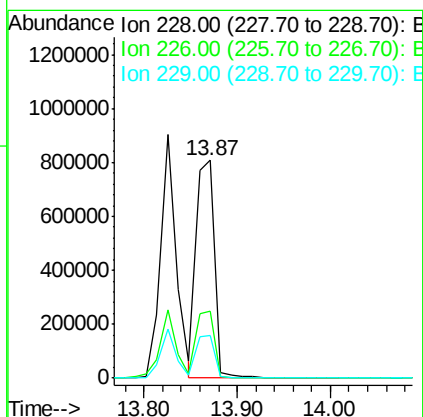
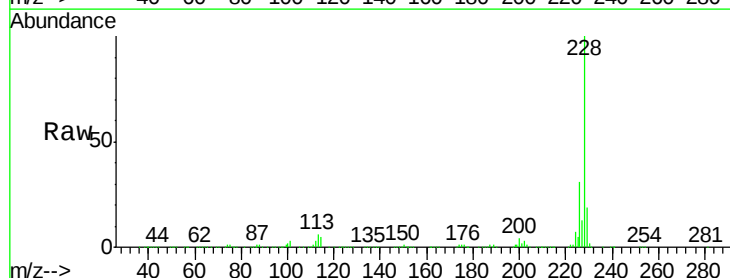
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

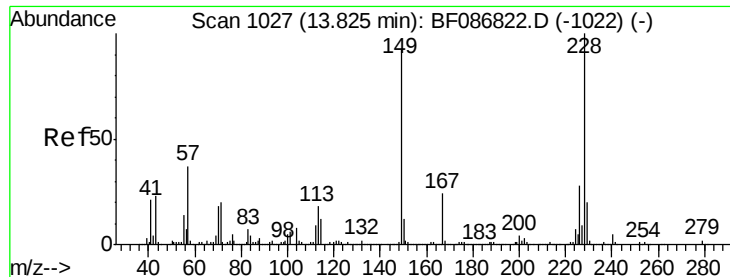
Tot Ion:252 Resp: 724292
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.7 76.1
 126 10.8 12.7 19.1#



#82
 Chrysene
 Concen: 47.53 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF086823.D
 Acq: 9 May 2016 14:09

Tgt Ion:228 Resp: 1114850
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.4 36.6
 229 19.4 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.24 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

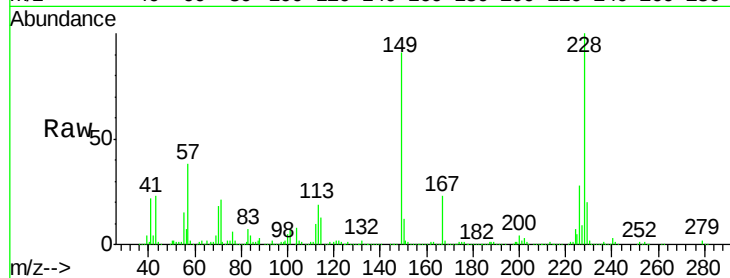
Tot Ion:149 Resp: 756435

Ion Ratio Lower Upper

149 100

167 25.2 21.8 32.6

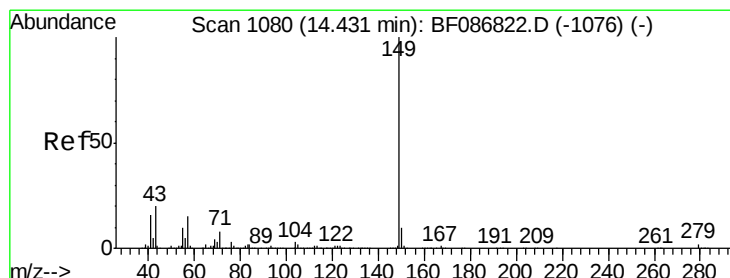
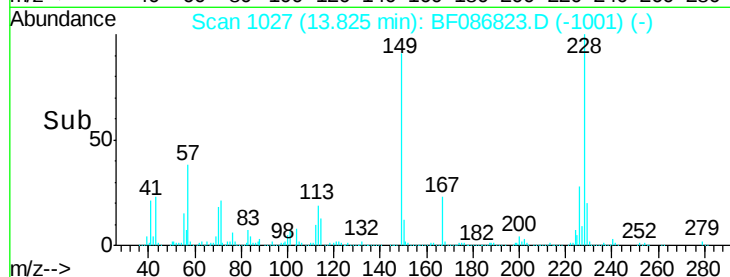
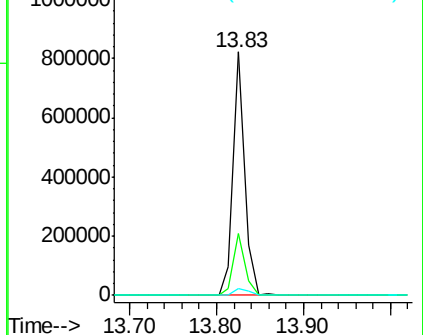
279 2.6 2.6 4.0#



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: 51.53 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

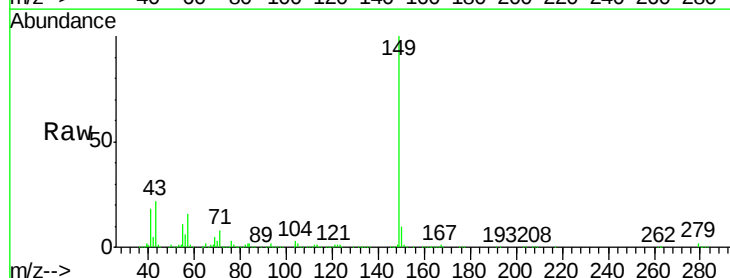
Tgt Ion:149 Resp: 1265209

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

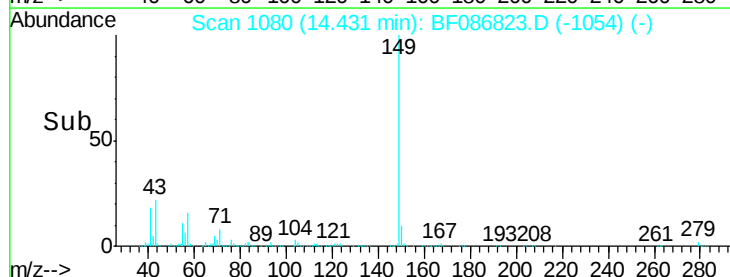
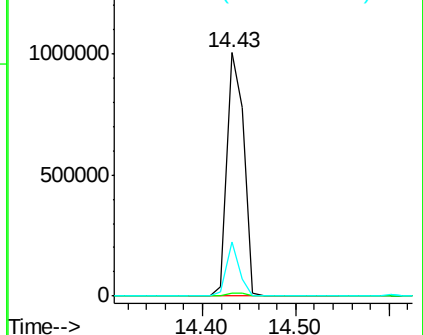
43 17.1 8.2 12.4#

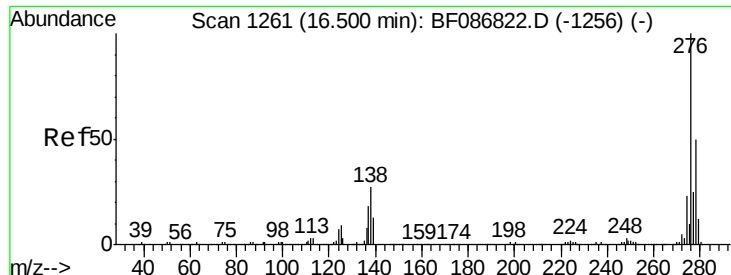


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

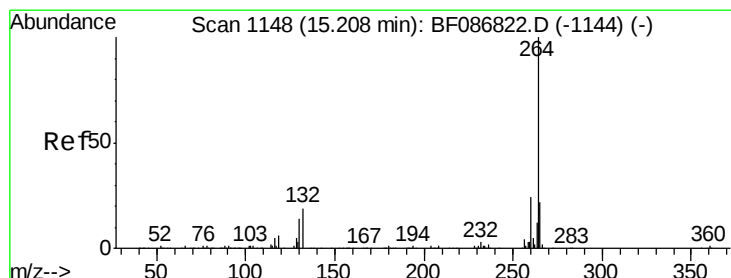
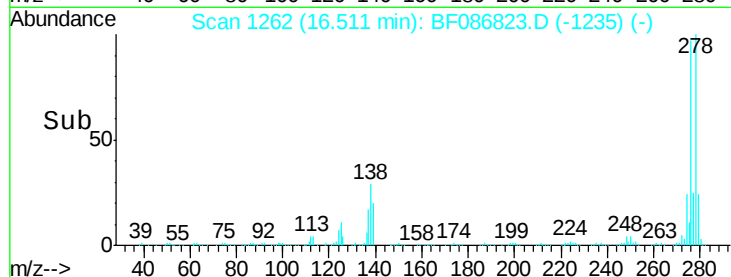
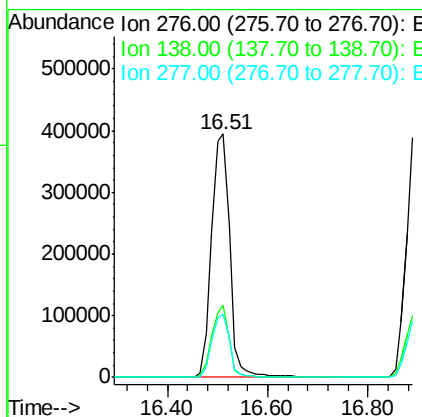
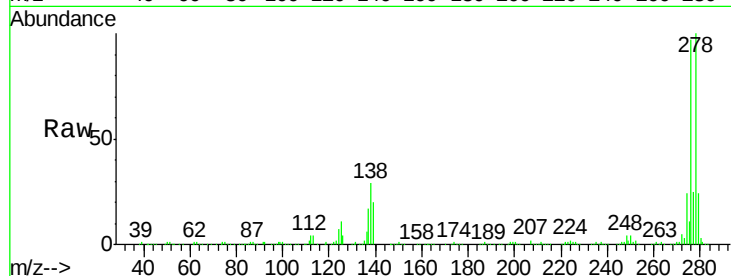




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.13 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

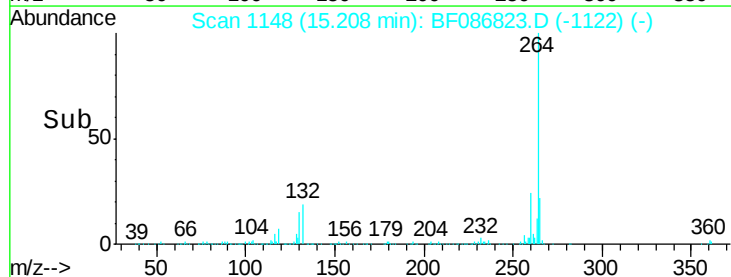
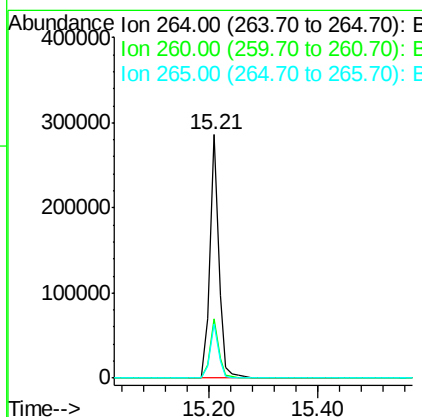
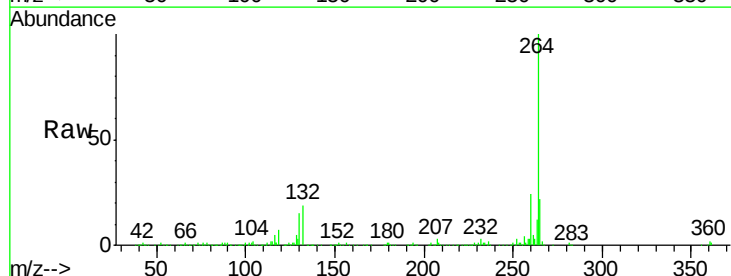
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

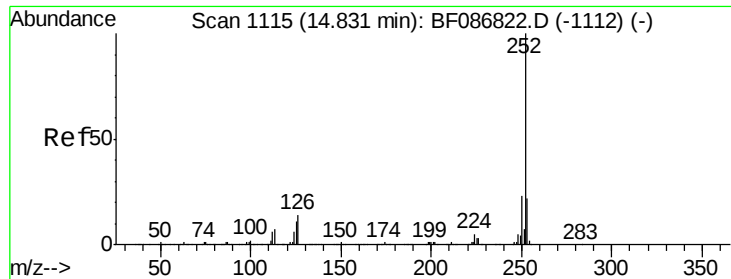
Tot Ion:276 Resp: 992986
Ion Ratio Lower Upper
276 100
138 28.1 25.6 38.4
277 25.5 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086823.D
Acq: 9 May 2016 14:09

Tgt Ion:264 Resp: 330559
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 96.17 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

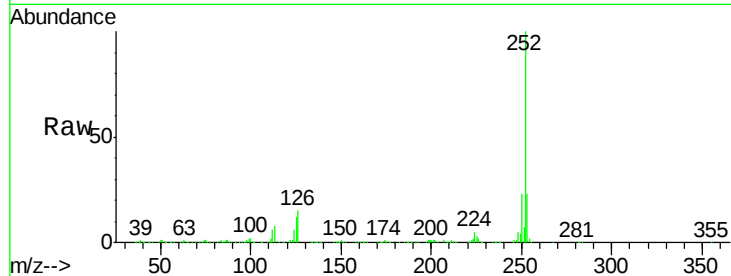
Tot Ion:252 Resp: 1870238

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

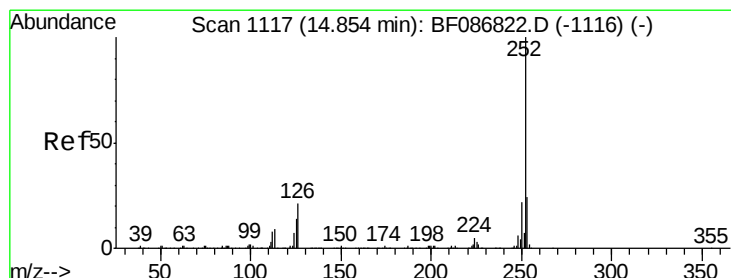
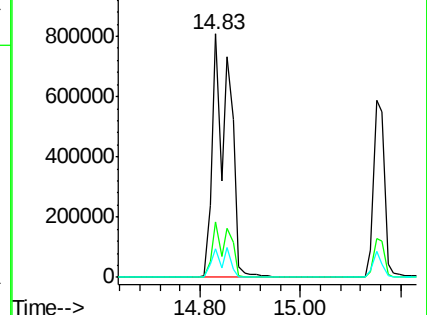
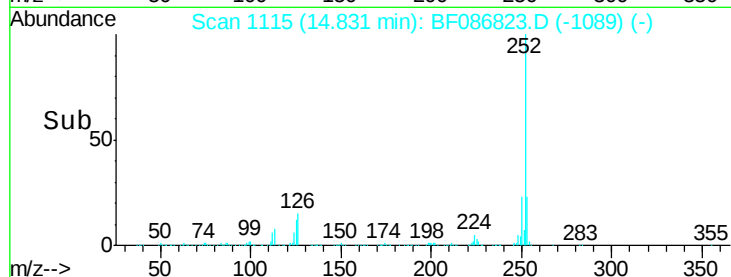
125 11.6 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 92.27 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

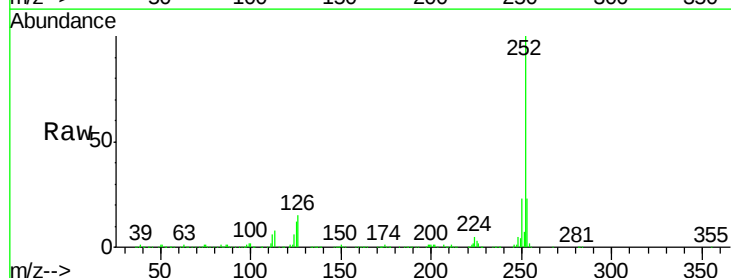
Tgt Ion:252 Resp: 1871489

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

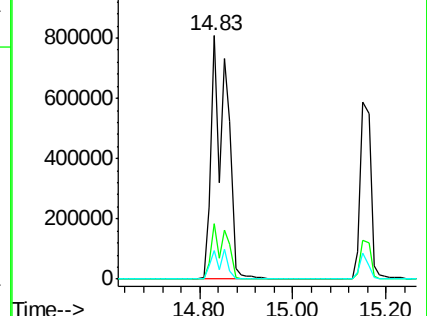
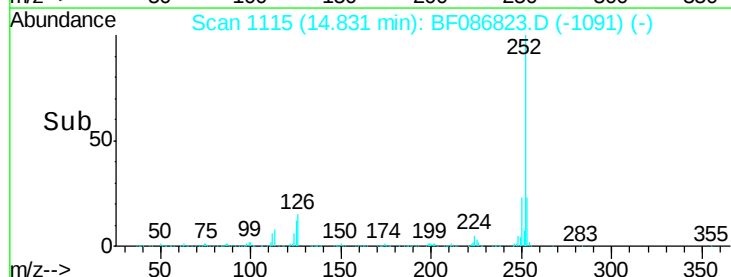
125 11.6 9.1 13.7

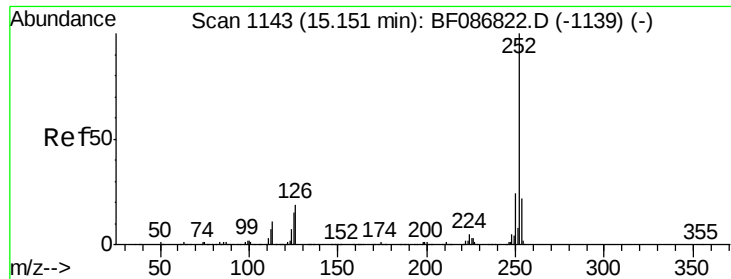


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.98 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

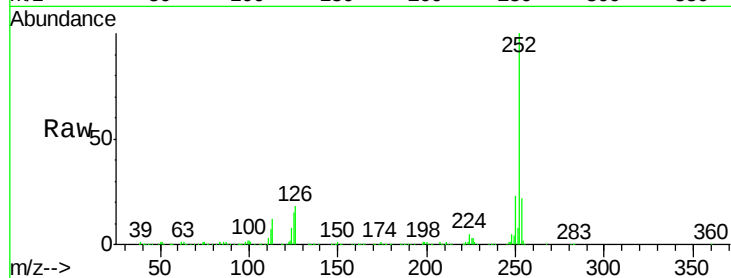
Tot Ion:252 Resp: 899313

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

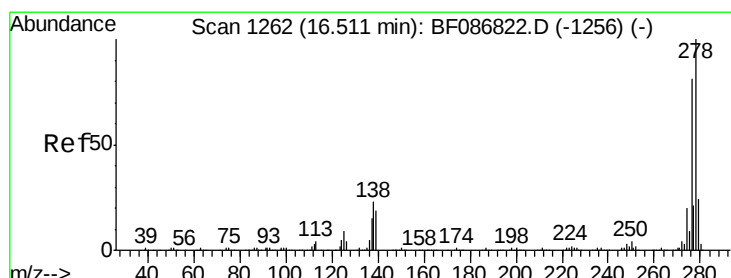
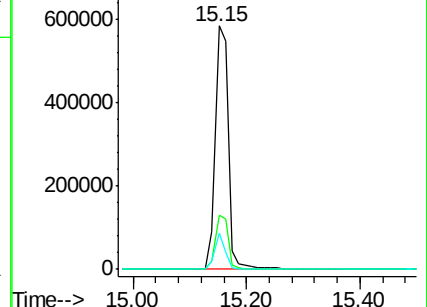
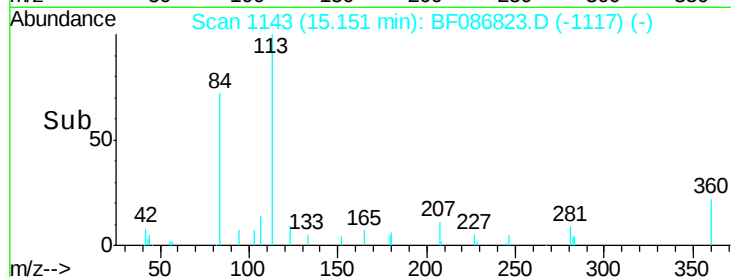
125 14.7 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.68 ng

RT: 16.52 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

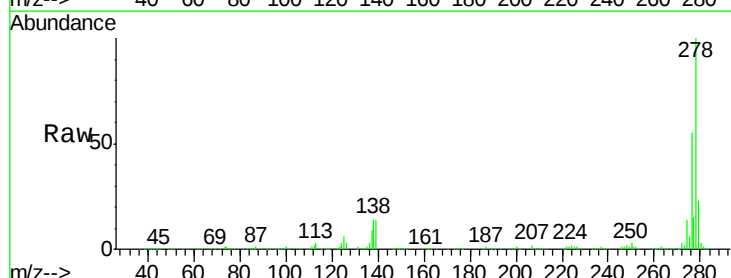
Tgt Ion:278 Resp: 821598

Ion Ratio Lower Upper

278 100

139 13.8 16.6 24.8#

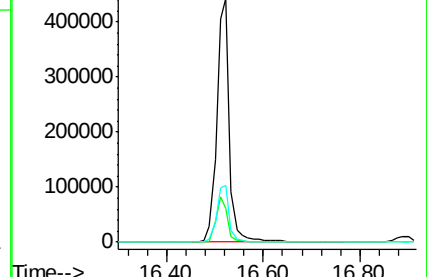
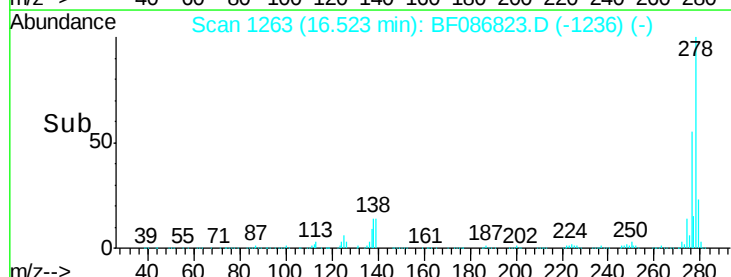
279 23.5 19.6 29.4

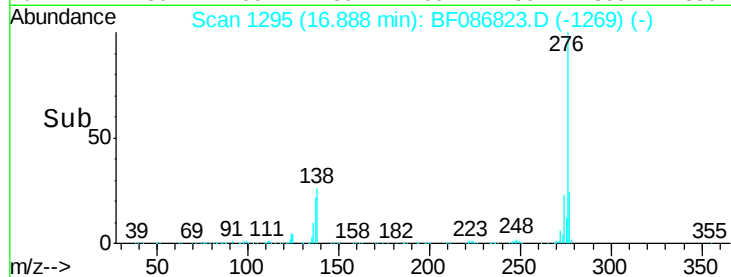
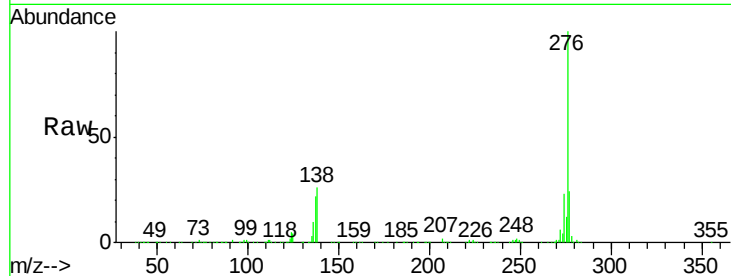
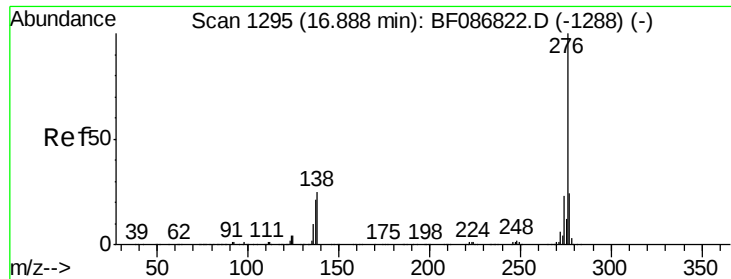


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 56.54 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF086823.D

Acq: 9 May 2016 14:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 851379

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 25.8 23.6 35.4

