

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086825.D
 Acq On : 9 May 2016 15:06
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 09 15:31:16 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	160753	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	699804	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	321015	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	604799	20.00	ng	0.00
75) Chrysene-d12	13.85	240	362666	20.00	ng	0.01
86) Perylene-d12	15.21	264	349872	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1489225	159.79	ng	0.00
7) Phenol-d6	6.37	99	1891619	145.43	ng	0.01
23) Nitrobenzene-d5	7.28	82	2051732	158.03	ng	0.01
41) 2,4,6-Tribromophenol	10.53	330	593688	175.37	ng	0.01
44) 2-Fluorobiphenyl	9.07	172	2854335	150.48	ng	0.01
78) Terphenyl-d14	12.80	244	2471094	150.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	363377	74.22	ng	# 68
3) Pyridine	2.85	79	955314	82.45	ng	# 65
4) n-Nitrosodimethylamine	2.83	42	709596	107.45	ng	# 50
6) Aniline	6.37	93	1159387	73.66	ng	# 64
8) 2-Chlorophenol	6.49	128	804113	69.27	ng	83
9) Benzaldehyde	6.25	77	439455	58.07	ng	97
10) Phenol	6.38	94	1217332	83.89	ng	78
11) bis(2-Chloroethyl)ether	6.44	93	839981	66.95	ng	# 81
12) 1,3-Dichlorobenzene	6.72	146	949899	76.08	ng	97
13) 1,4-Dichlorobenzene	6.72	146	952431	73.93	ng	97
14) 1,2-Dichlorobenzene	6.72	146	954089	80.76	ng	98
15) Benzyl Alcohol	6.86	79	687491	83.55	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1781912	70.96	ng	73
17) 2-Methylphenol	6.99	107	706093	75.26	ng	# 80
18) Hexachloroethane	7.21	117	369438	76.74	ng	# 90
19) n-Nitroso-di-n-propylamine	7.14	70	638620	74.28	ng	# 74
20) 3+4-Methylphenols	7.14	107	832625	77.73	ng	# 66
22) Acetophenone	7.13	105	1186109	77.30	ng	# 98
24) Nitrobenzene	7.30	77	1126721	84.36	ng	99
25) Isophorone	7.54	82	1945045	77.84	ng	99
26) 2-Nitrophenol	7.61	139	457323	74.37	ng	# 74
27) 2,4-Dimethylphenol	7.66	122	729372	67.60	ng	89
28) bis(2-Chloroethoxy)methane	7.74	93	1011338	74.29	ng	98
29) 2,4-Dichlorophenol	7.86	162	666922	73.26	ng	95
30) 1,2,4-Trichlorobenzene	7.93	180	723373	68.50	ng	96
31) Naphthalene	8.01	128	2270057	63.75	ng	98
32) Benzoic acid	7.85	122	510169	91.18	ng	# 84
33) 4-Chloroaniline	8.06	127	935864	70.18	ng	# 88
34) Hexachlorobutadiene	8.12	225	396427	66.96	ng	99
35) Caprolactam	8.49	113	232383	76.52	ng	# 49
36) 4-Chloro-3-methylphenol	8.58	107	876743	84.12	ng	99
37) 2-Methylnaphthalene	8.69	142	1403001	66.77	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	668328	72.73	ng	96
40) Hexachlorocyclopentadiene	8.84	237	385673	84.46	ng	96

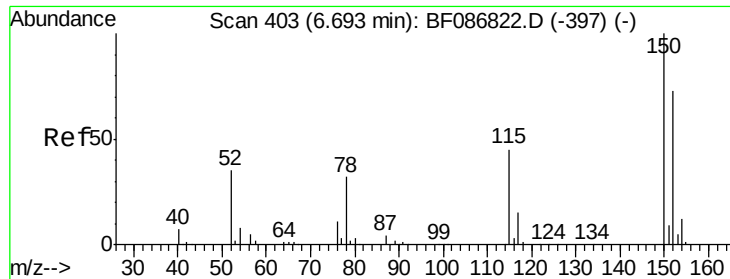
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086825.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	489499	84.27	nq	91
43) 2,4,5-Trichlorophenol	9.04	196	470407	74.30	nq #	88
45) 1,1'-Biphenyl	9.16	154	1679353	62.59	nq	94
46) 2-Chloronaphthalene	9.18	162	1350506	66.20	nq	92
47) 2-Nitroaniline	9.30	65	638869	97.65	nq #	79
48) Acenaphthylene	9.60	152	2041677	64.02	nq	98
49) Dimethylphthalate	9.48	163	1792229	74.16	nq	99
50) 2,6-Dinitrotoluene	9.54	165	355173	71.14	nq #	72
51) Acenaphthene	9.77	154	1296283	63.28	nq	99
52) 3-Nitroaniline	9.71	138	419266	73.84	nq #	80
53) 2,4-Dinitrophenol	9.81	184	208314	93.28	nq #	66
54) Dibenzofuran	9.94	168	1585046	61.91	nq	93
55) 4-Nitrophenol	9.94	139	989144	266.06	nq #	19
56) 2,4-Dinitrotoluene	9.95	165	511771	80.41	nq #	68
57) Fluorene	10.28	166	1242427	55.90	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	341023	68.90	nq	99
59) Diethylphthalate	10.18	149	1799074	78.64	nq	95
60) 4-Chlorophenyl-phenylether	10.28	204	741201	73.45	nq #	80
61) 4-Nitroaniline	10.34	138	417093	75.15	nq #	70
62) Azobenzene	10.44	77	2003193	79.94	nq	87
64) 4,6-Dinitro-2-methylphenol	10.36	198	320787	90.35	nq	77
65) n-Nitrosodiphenylamine	10.41	169	1416392	74.93	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	410322	65.84	nq	96
67) Hexachlorobenzene	10.83	284	554347	76.85	nq #	93
68) Atrazine	10.93	200	296681	52.27	nq	95
69) Pentachlorophenol	11.02	266	261084	68.65	nq	97
70) Phenanthrene	11.24	178	2289936	72.15	nq	98
71) Anthracene	11.29	178	2139533	63.17	nq	99
72) Carbazole	11.46	167	2155934	71.81	nq	99
73) Di-n-butylphthalate	11.78	149	2362634	69.47	nq #	97
74) Fluoranthene	12.42	202	2045549	63.85	nq	97
76) Benzidine	12.54	184	731794	58.72	nq	97
77) Pyrene	12.65	202	2146713	82.15	nq	98
79) Butylbenzylphthalate	13.28	149	1068438	94.41	nq	97
80) Benzo(a)anthracene	13.84	228	1606293	83.07	nq	98
81) 3,3'-Dichlorobenzidine	13.80	252	985704	76.26	nq	98
82) Chrysene	13.87	228	1593911	75.84	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	1100333	78.32	nq #	96
84) Di-n-octyl phthalate	14.44	149	2001251	90.96	nq #	82
85) Indeno(1,2,3-cd)pyrene	16.51	276	1620661	104.07	nq	95
87) Benzo(b)fluoranthene	14.87	252	2954431	143.54	nq #	97
88) Benzo(k)fluoranthene	14.87	252	2955970	137.69	nq	99
89) Benzo(a)pyrene	15.16	252	1382128	71.12	nq	98
90) Dibenzo(a,h)anthracene	16.53	278	1324999	83.32	nq #	93
91) Benzo(g,h,i)perylene	16.91	276	1390591	87.26	nq #	92

(#) = 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: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

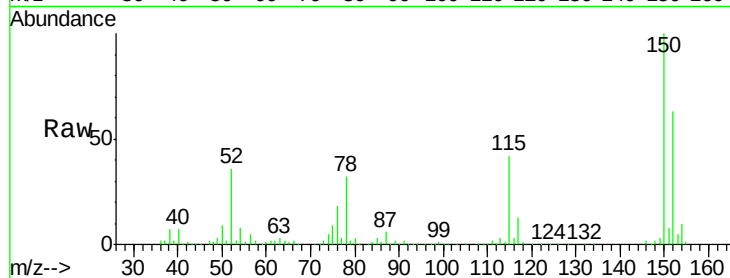
Tot Ion:152 Resp: 160753

Ion Ratio Lower Upper

152 100

150 157.6 125.8 188.6

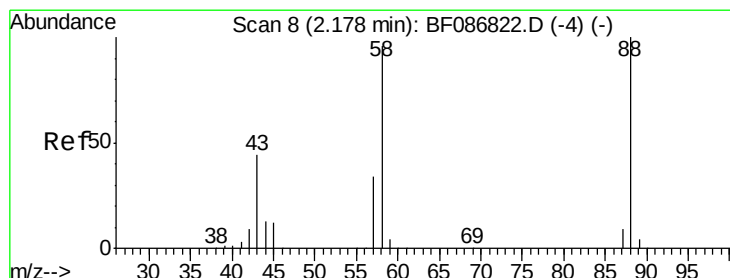
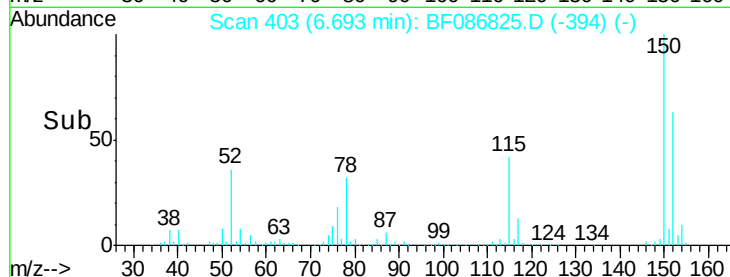
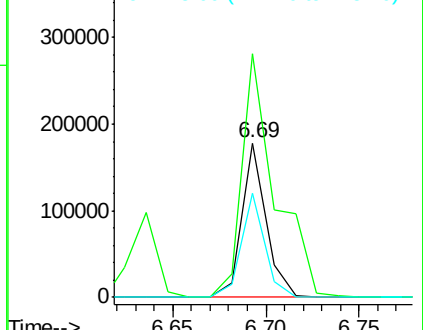
115 67.0 51.5 77.3



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: 74.22 ng

RT: 2.18 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

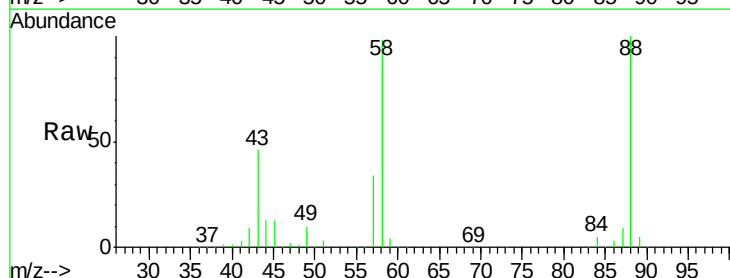
Tgt Ion: 88 Resp: 363377

Ion Ratio Lower Upper

88 100

58 99.8 59.6 89.4#

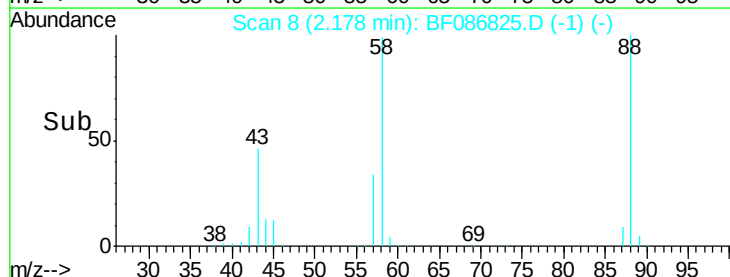
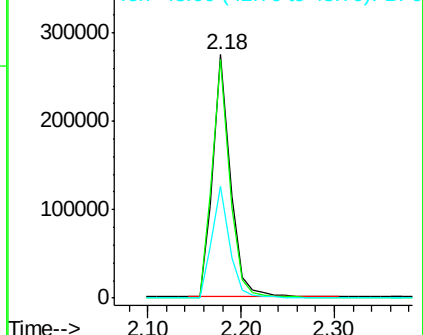
43 46.1 21.8 32.6#

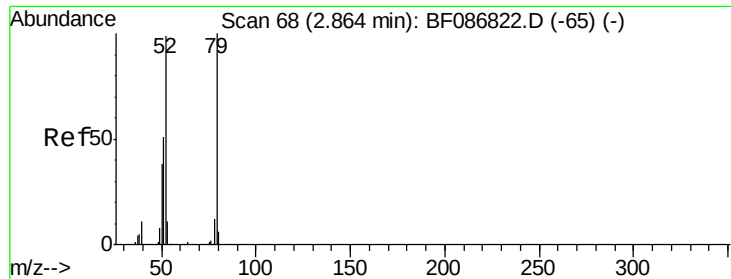


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 82.45 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

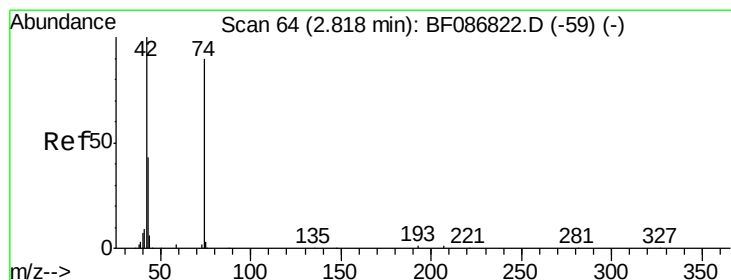
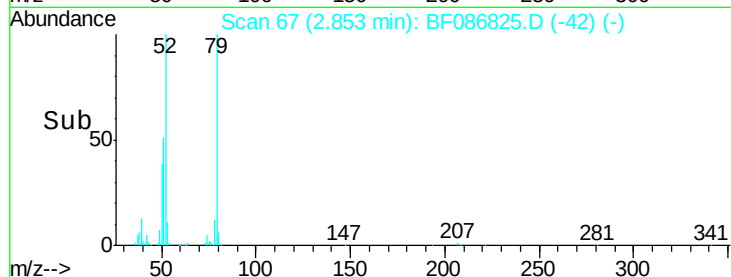
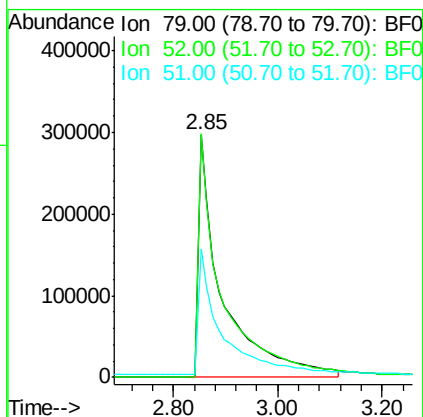
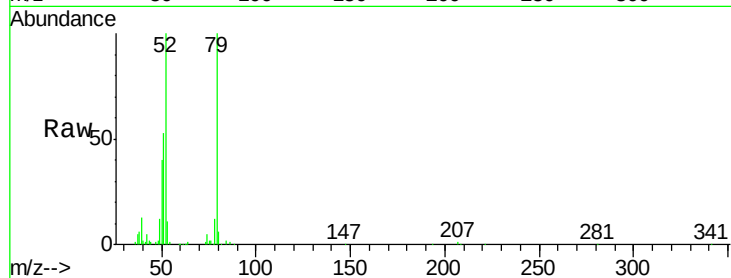
Tot Ion: 79 Resp: 955314

Ion Ratio Lower Upper

79 100

52 100.2 55.9 83.9#

51 52.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 107.45 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

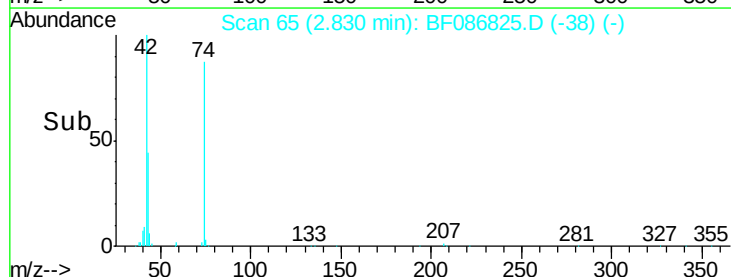
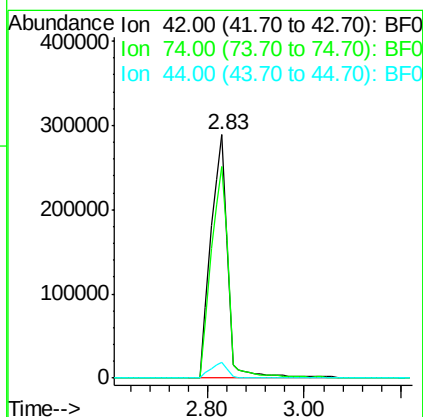
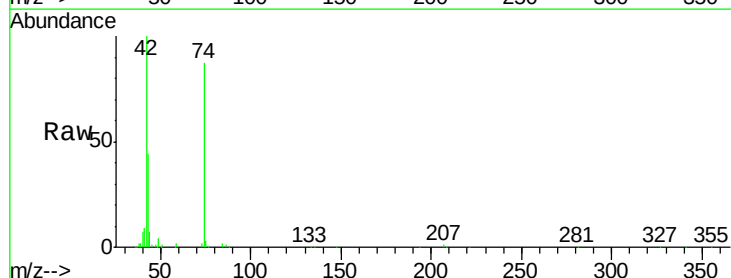
Tgt Ion: 42 Resp: 709596

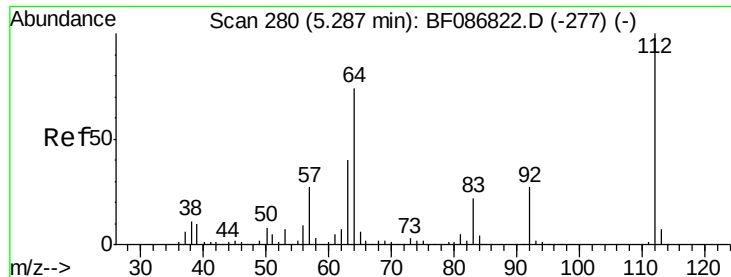
Ion Ratio Lower Upper

42 100

74 86.8 123.4 185.0#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 159.79 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

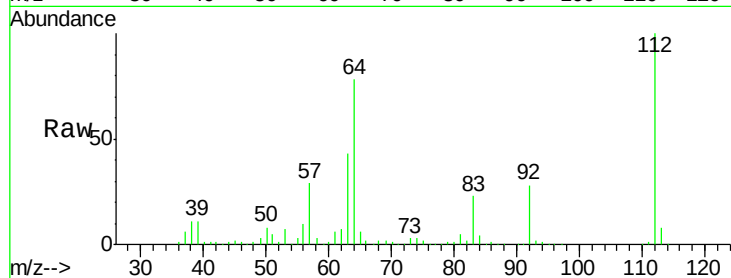
Tot Ion:112 Resp: 1489225

Ion Ratio Lower Upper

112 100

64 78.1 52.1 78.1#

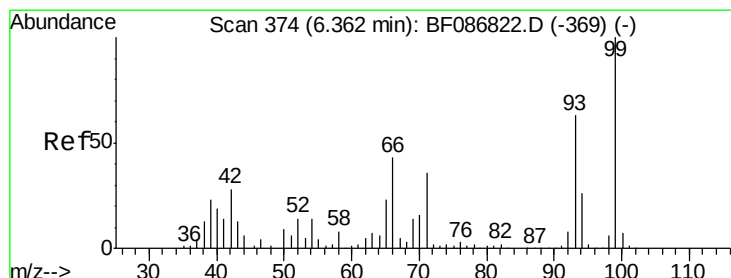
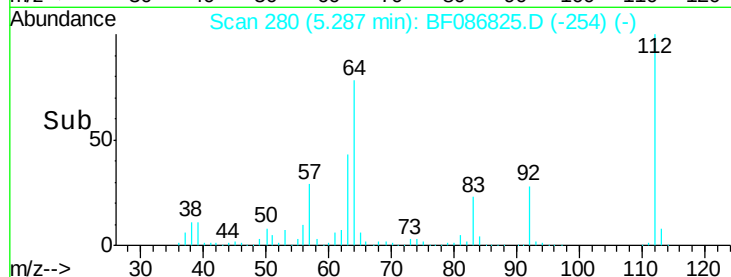
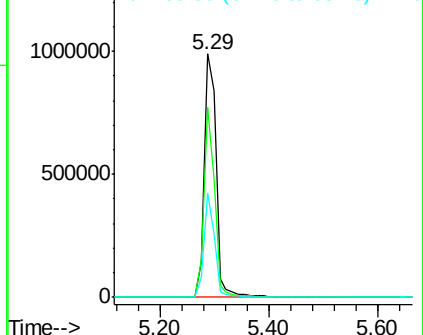
63 42.5 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 73.66 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

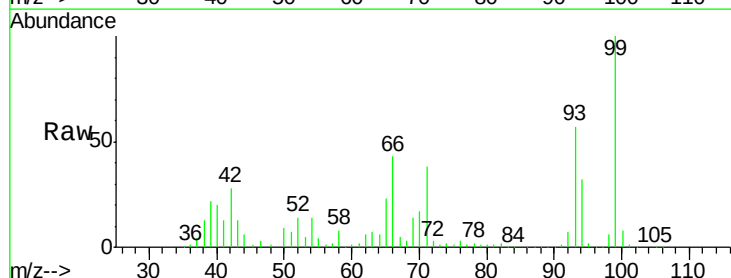
Tgt Ion: 93 Resp: 1159387

Ion Ratio Lower Upper

93 100

66 75.7 39.0 58.6#

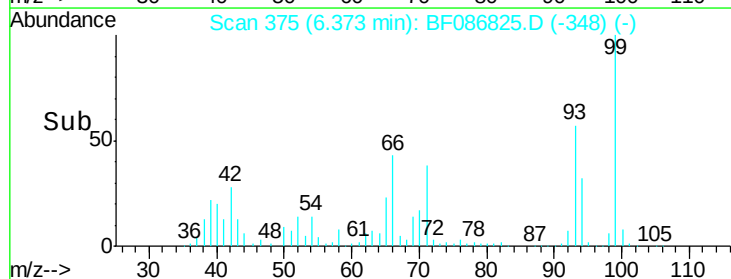
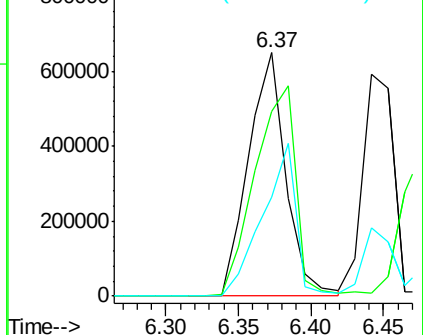
65 40.6 20.6 31.0#

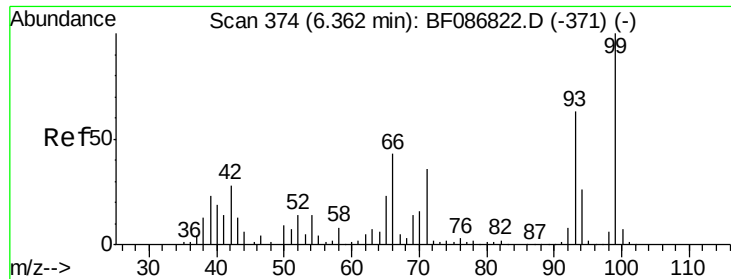


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 145.43 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

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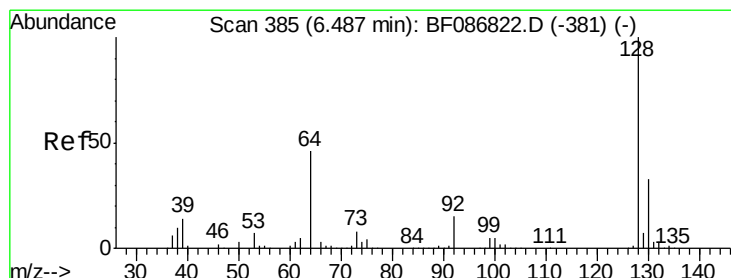
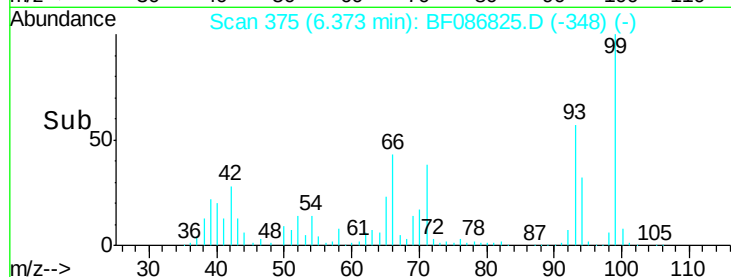
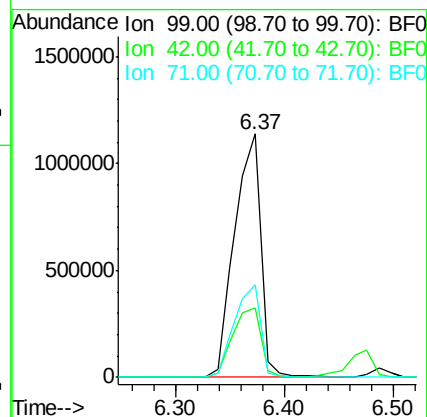
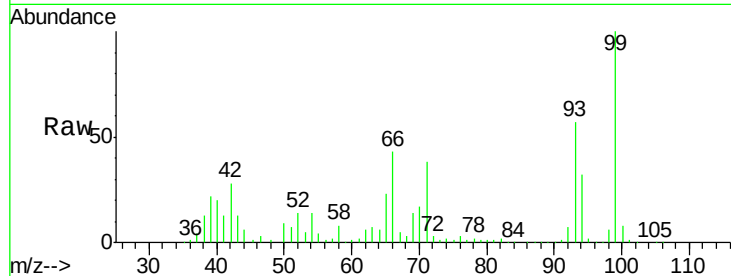
Tot Ion: 99 Resp: 1891619

Ion Ratio Lower Upper

99 100

42 28.5 13.6 20.4#

71 37.8 24.6 36.8#



#8

2-Chlorophenol

Concen: 69.27 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

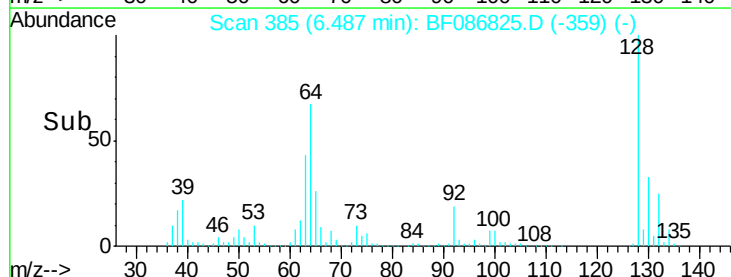
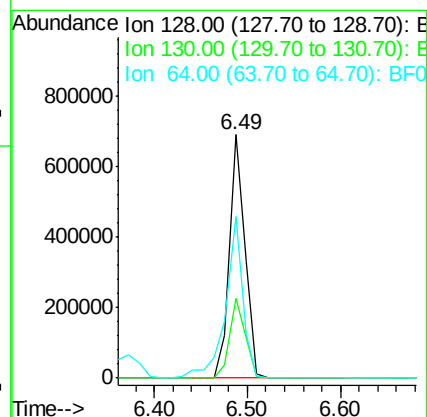
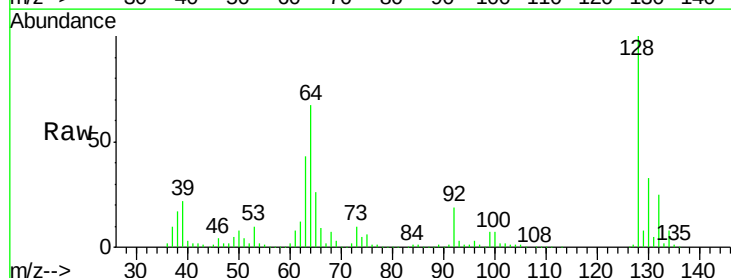
Tgt Ion: 128 Resp: 804113

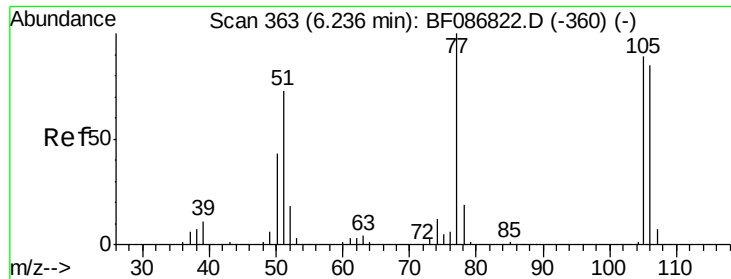
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 66.6 27.3 67.3





#9

Benzaldehyde

Concen: 58.07 ng

RT: 6.25 min Scan# 364

Delta R.T. 0.01 min

Lab File: BF086825.D

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SSTDICC080

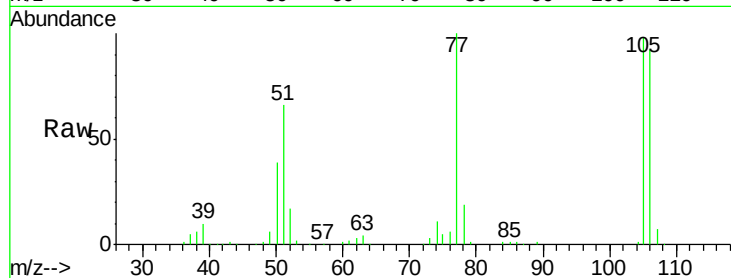
Tot Ion: 77 Resp: 439455

Ion Ratio Lower Upper

77 100

105 97.8 72.7 112.7

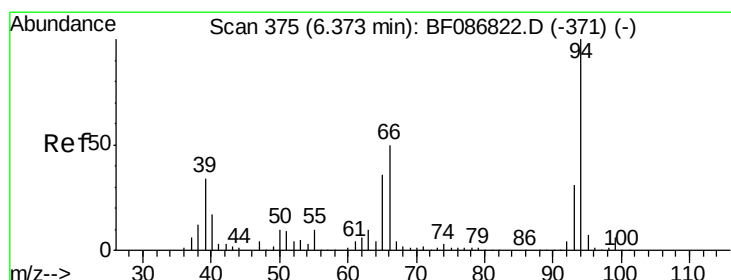
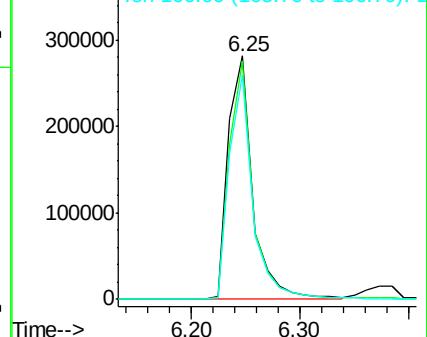
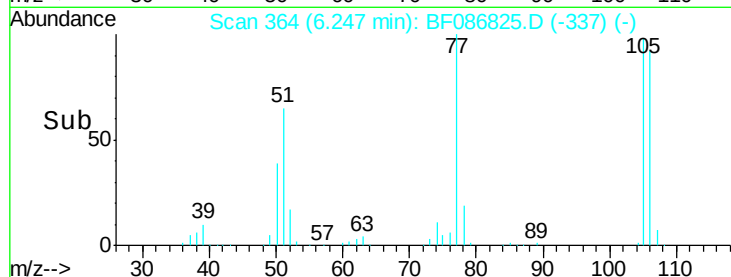
106 92.3 70.8 110.8



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: 83.89 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

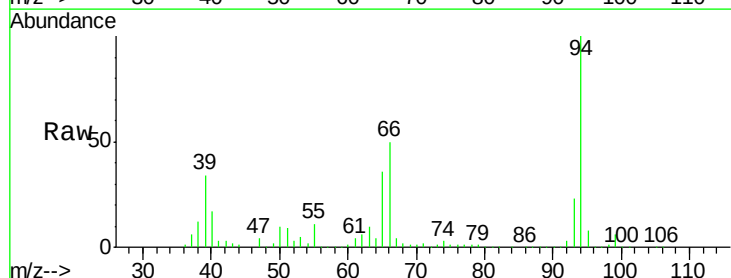
Tgt Ion: 94 Resp: 1217332

Ion Ratio Lower Upper

94 100

65 36.1 7.2 47.2

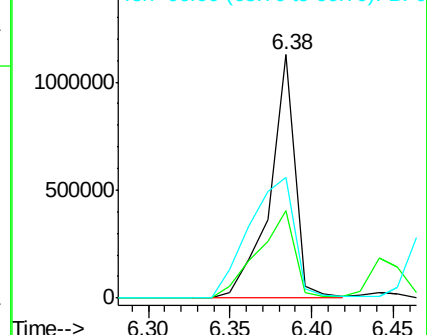
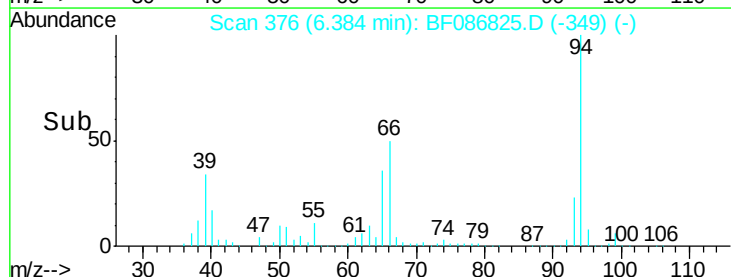
66 49.7 14.9 54.9

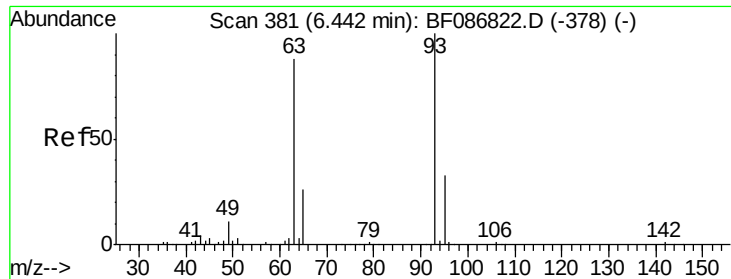


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 66.95 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

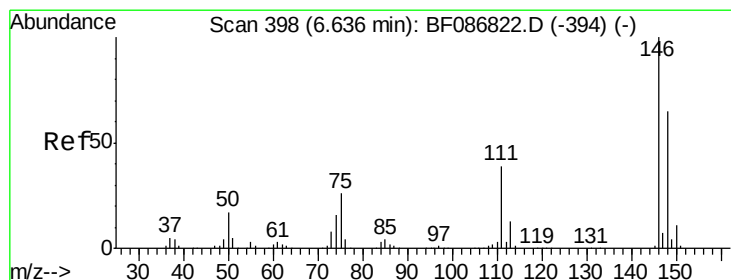
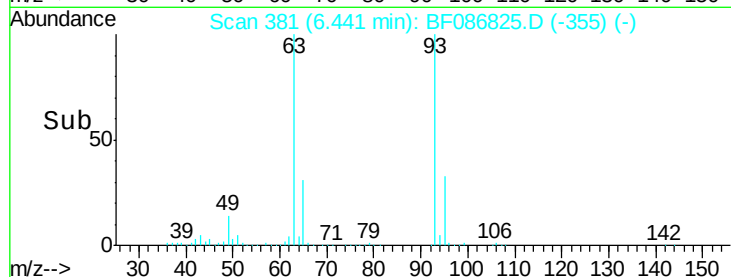
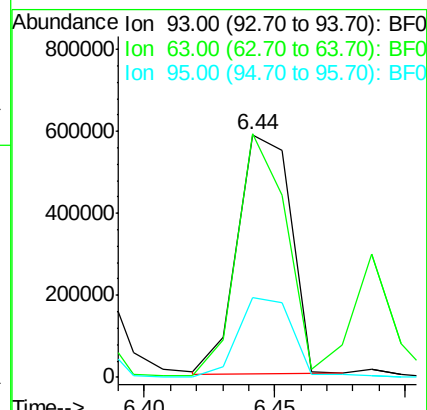
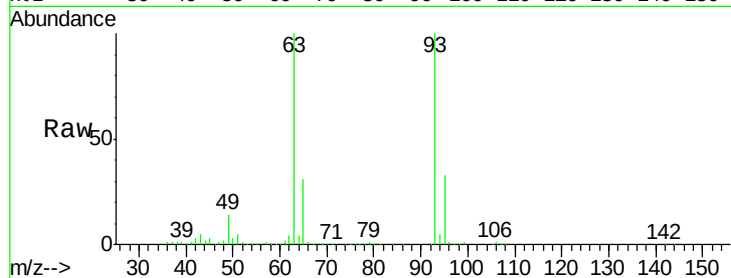
Tot Ion: 93 Resp: 839981

Ion Ratio Lower Upper

93 100

63 100.2 58.0 98.0#

95 32.6 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 76.08 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.08 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

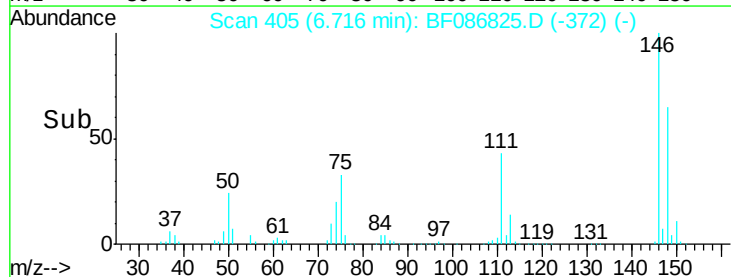
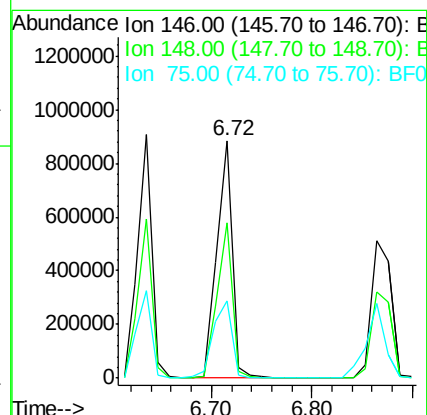
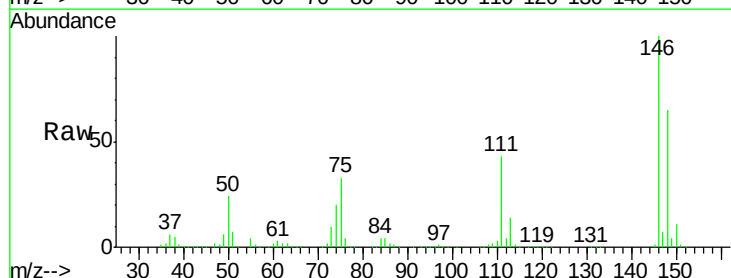
Tgt Ion: 146 Resp: 949899

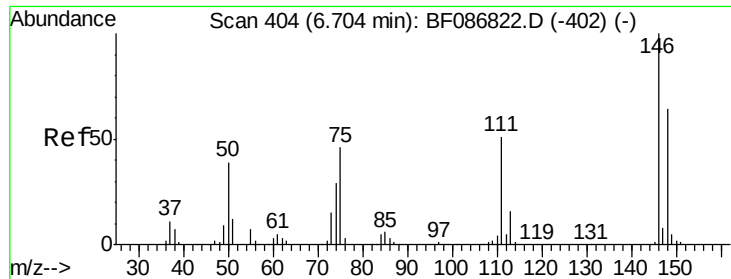
Ion Ratio Lower Upper

146 100

148 65.3 52.4 78.6

75 32.8 22.8 34.2

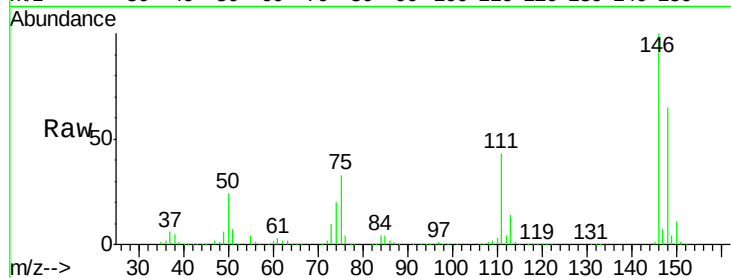




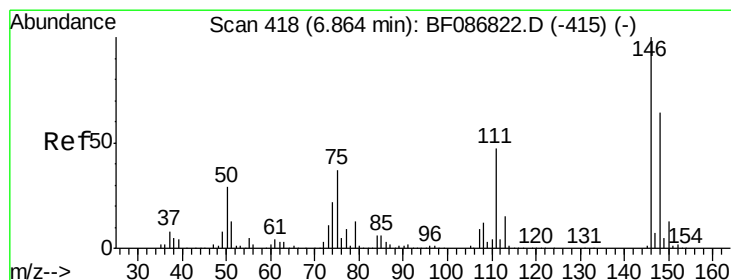
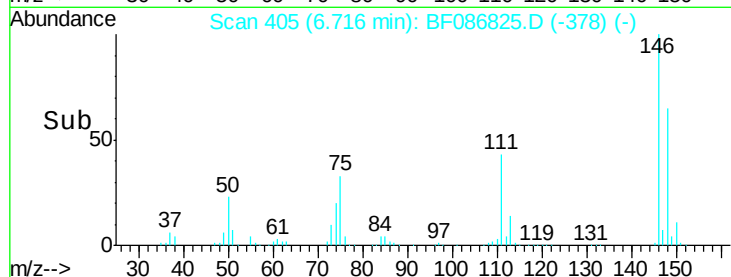
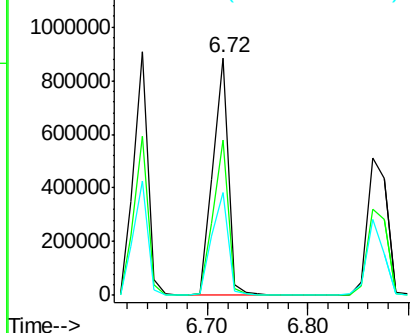
#13
 1,4-Dichlorobenzene
 Concen: 73.93 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 952431
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 43.1 30.7 46.1

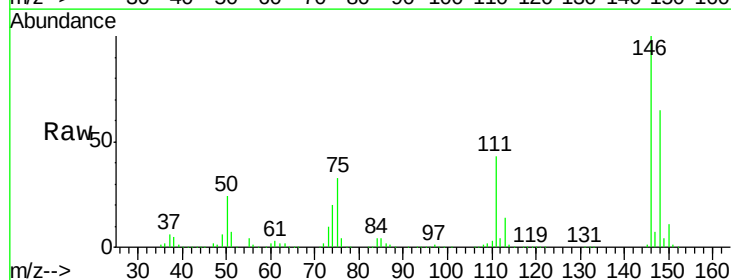


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

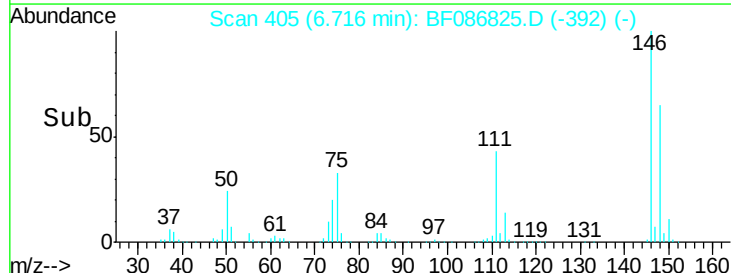
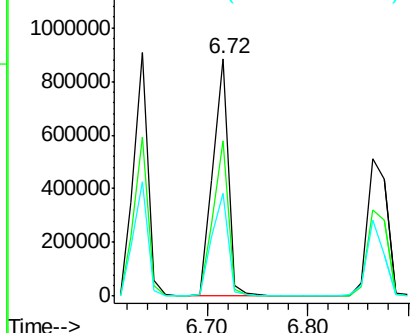


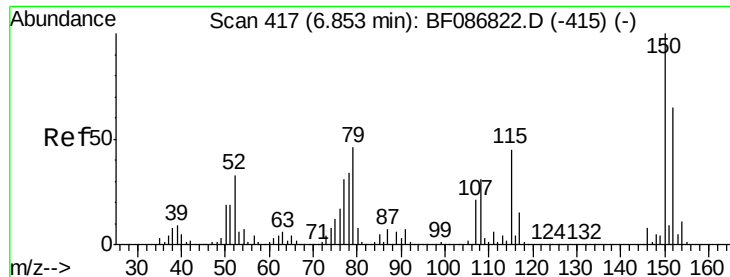
#14
 1,2-Dichlorobenzene
 Concen: 80.76 ng
 RT: 6.72 min Scan# 405
 Delta R.T. -0.15 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:146 Resp: 954089
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 43.1 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: 83.55 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

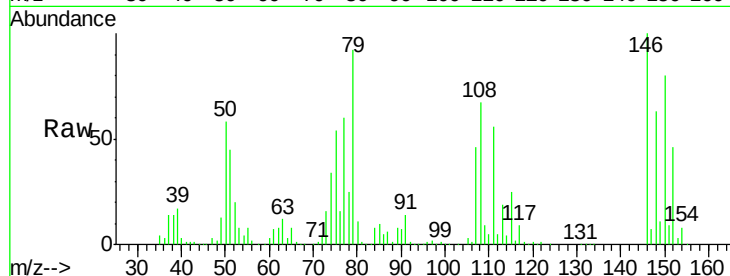
Tot Ion: 79 Resp: 687491

Ion Ratio Lower Upper

79 100

108 72.9 68.4 102.6

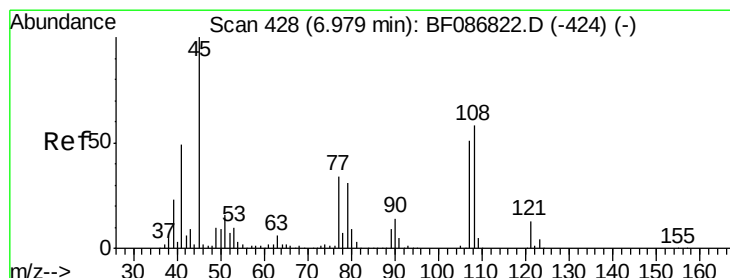
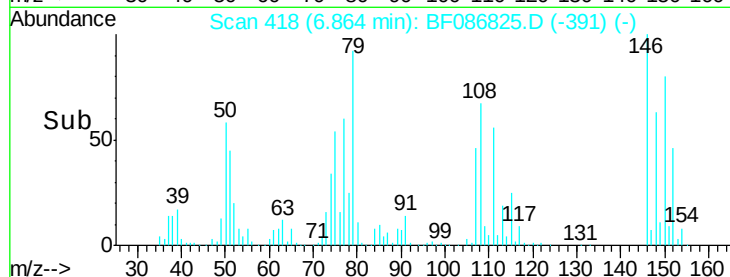
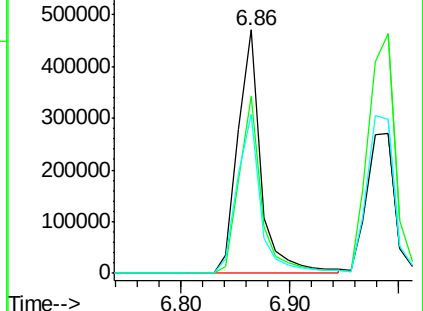
77 65.5 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.96 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

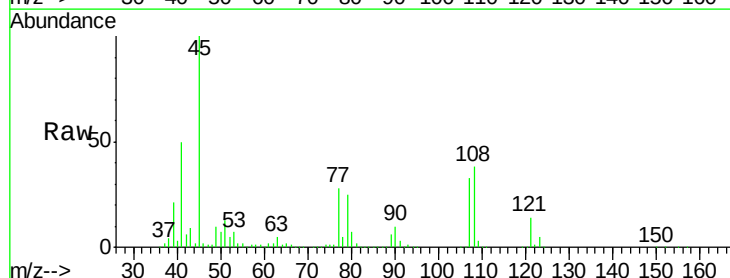
Tgt Ion: 45 Resp: 1781912

Ion Ratio Lower Upper

45 100

77 27.9 0.0 36.4

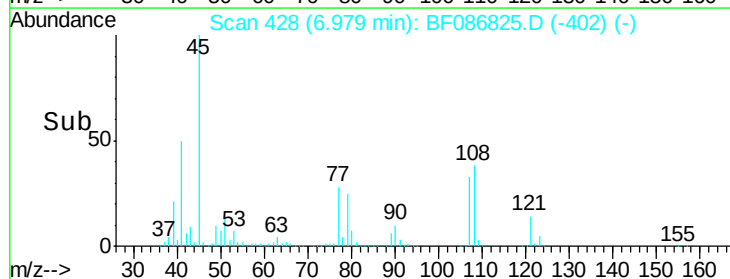
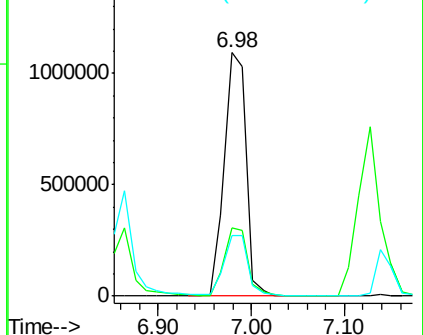
79 24.6 0.0 33.4

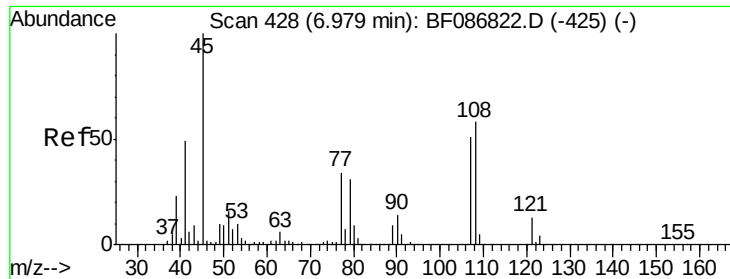


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 75.26 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 706093

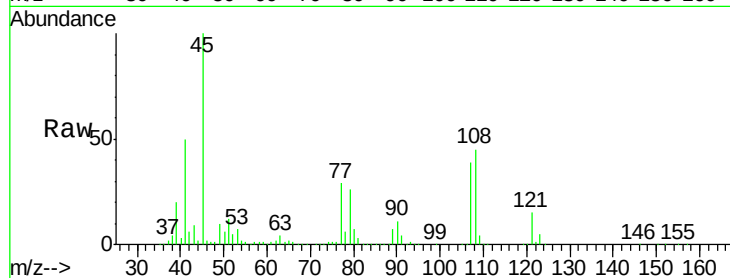
Ion Ratio Lower Upper

107 100

108 114.5 93.7 140.5

77 73.3 33.4 50.0#

79 66.7 34.3 51.5#

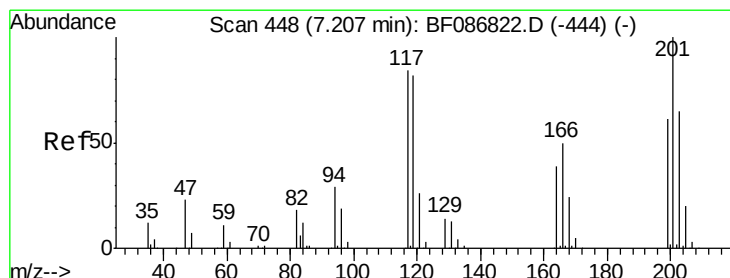
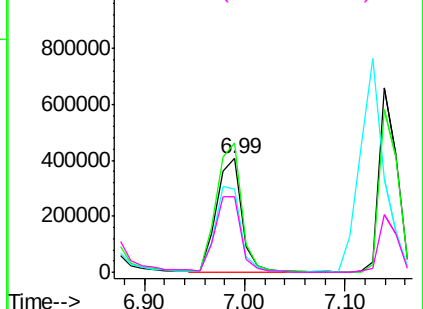
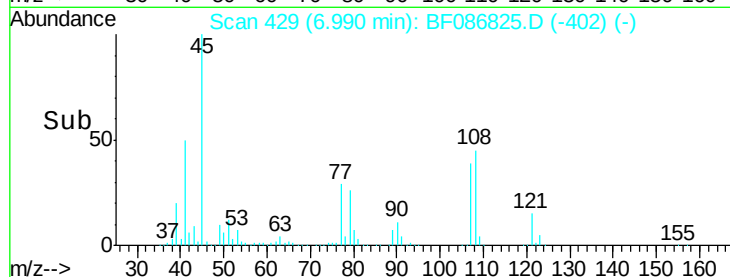


Abundance Ion 107.00 (106.70 to 107.70): E

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: 76.74 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

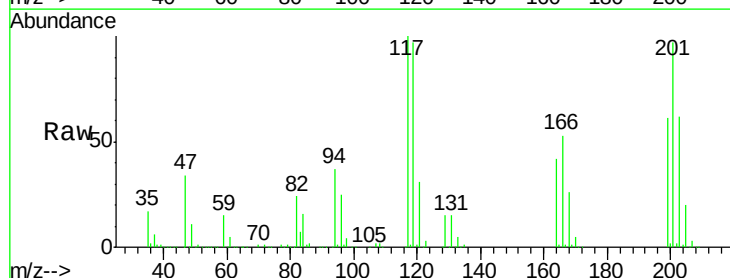
Tgt Ion:117 Resp: 369438

Ion Ratio Lower Upper

117 100

119 96.6 76.5 114.7

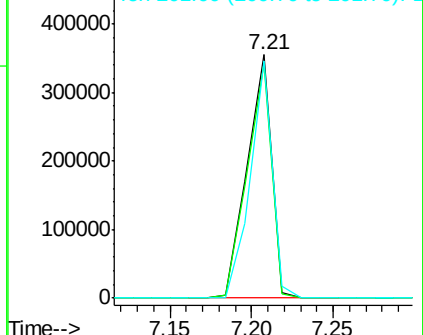
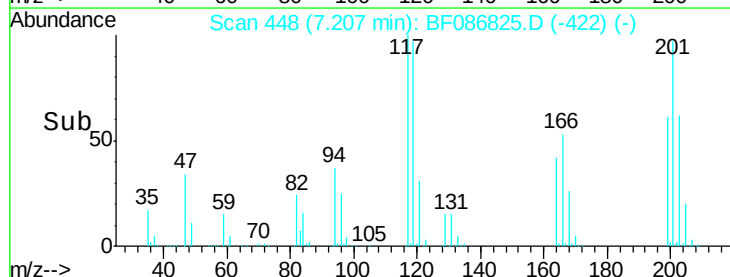
201 97.4 63.0 94.6#

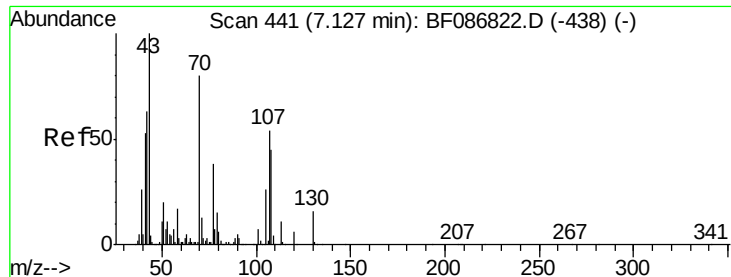


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

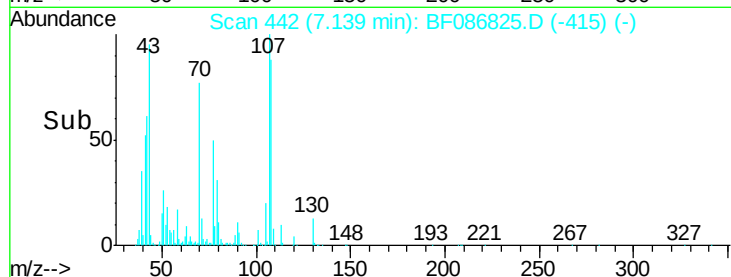
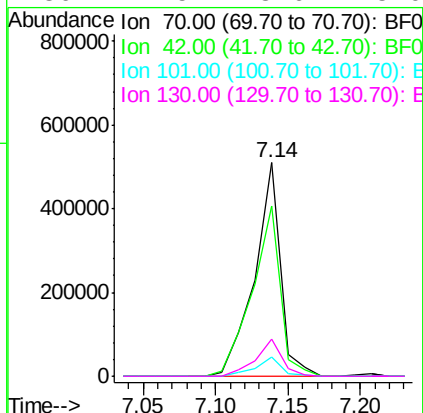
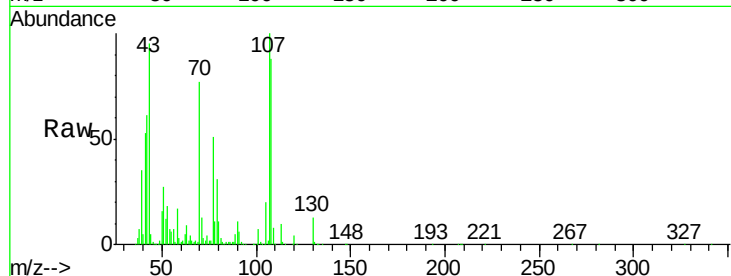




#19
n-Nitroso-di-n-propylamine
Concen: 74.28 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

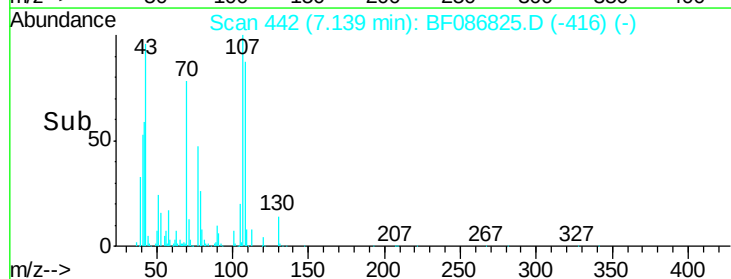
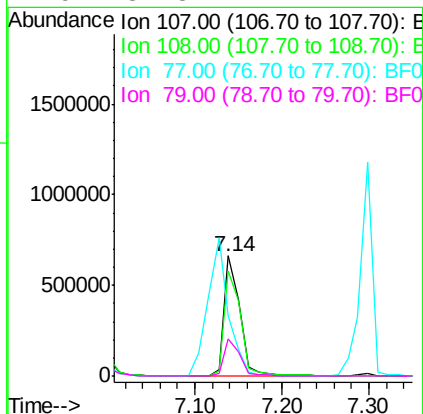
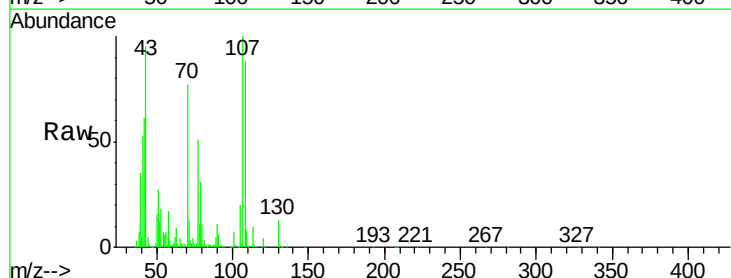
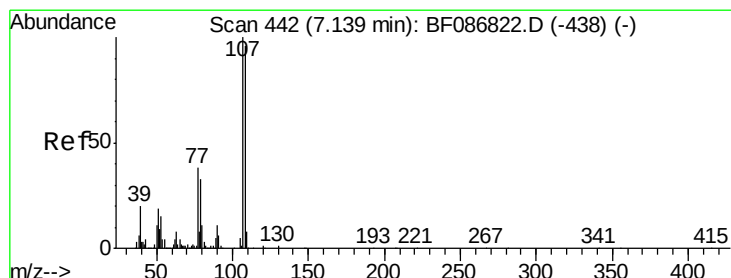
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

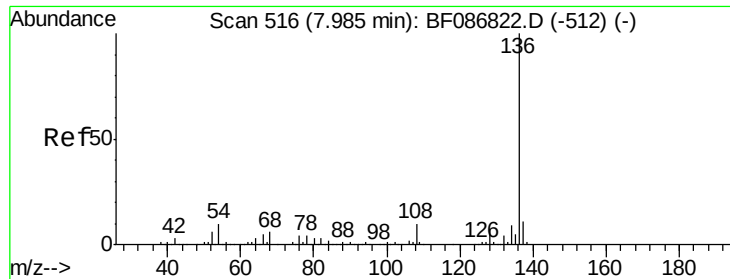
Tot Ion: 70 Resp: 638620
Ion Ratio Lower Upper
70 100
42 79.6 43.1 64.7#
101 8.7 8.1 12.1
130 17.5 18.6 28.0#



#20
3+4-Methylphenols
Concen: 77.73 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:107 Resp: 832625
Ion Ratio Lower Upper
107 100
108 87.7 68.5 108.5
77 50.6 101.6 141.6#
79 31.3 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: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 699804

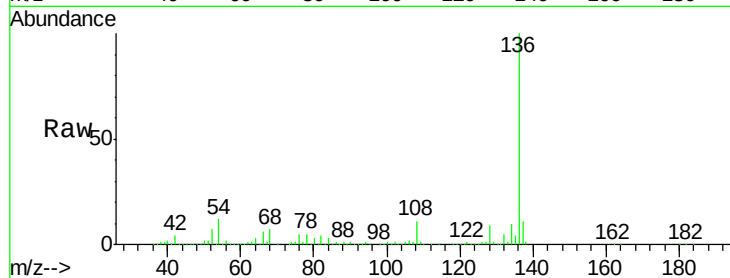
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.6 5.0 7.4#

68 6.6 4.4 6.6

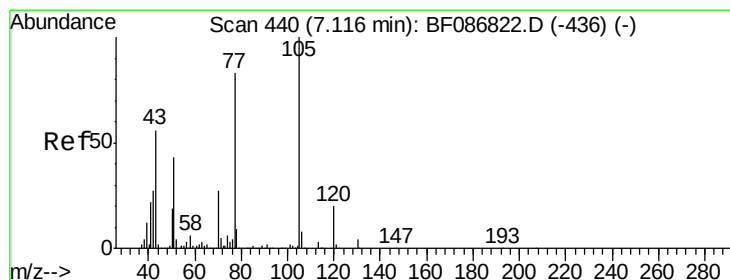
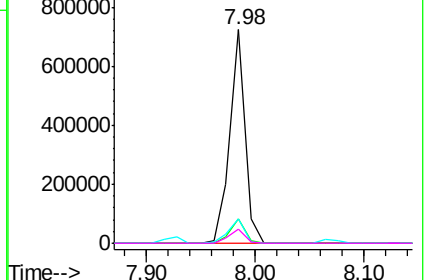
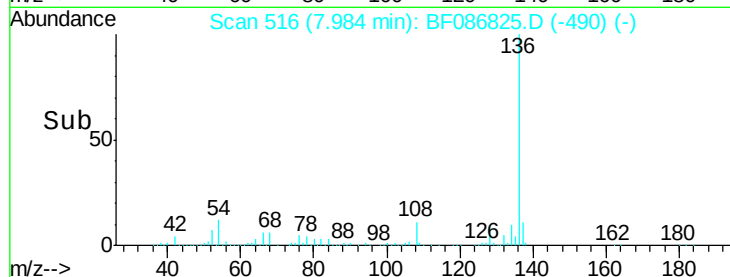


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.30 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Tgt Ion:105 Resp: 1186109

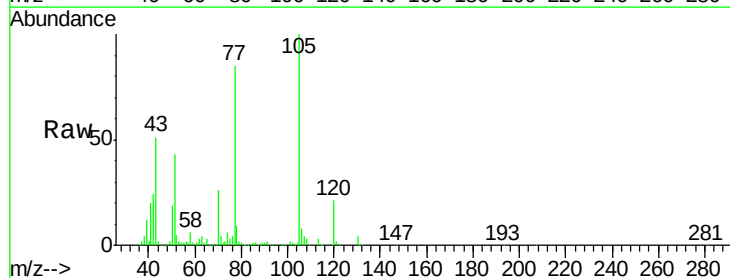
Ion Ratio Lower Upper

105 100

71 4.4 4.8 7.2#

51 42.7 32.6 49.0

120 20.8 16.5 24.7

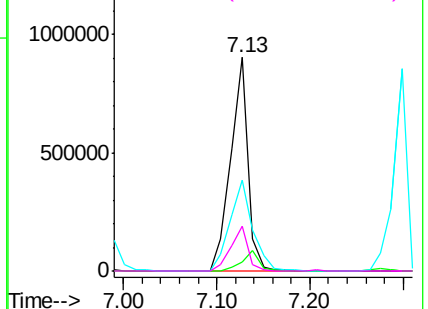
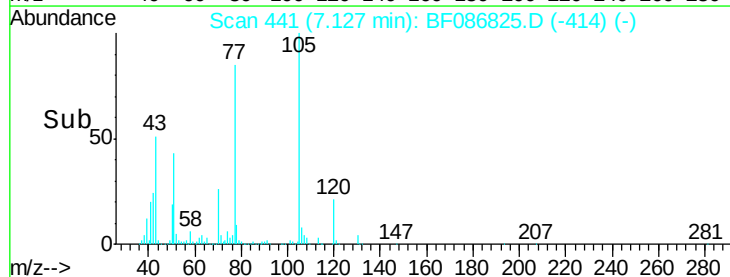


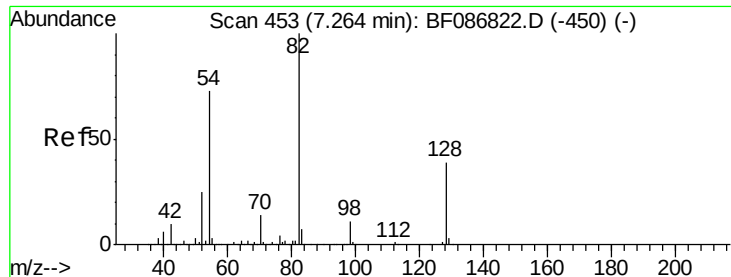
Abundance Ion 105.00 (104.70 to 105.70): E

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



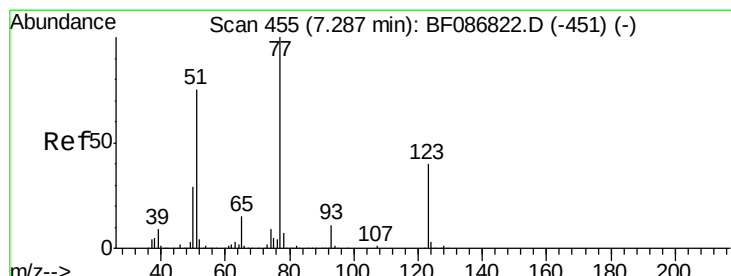
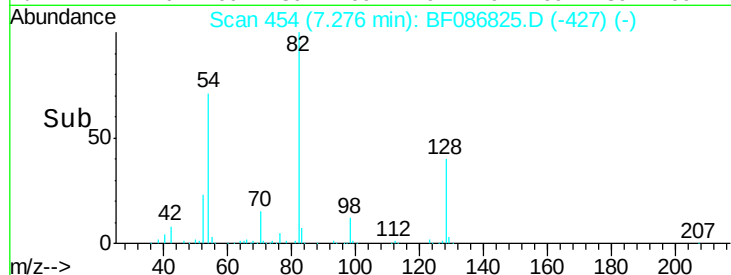
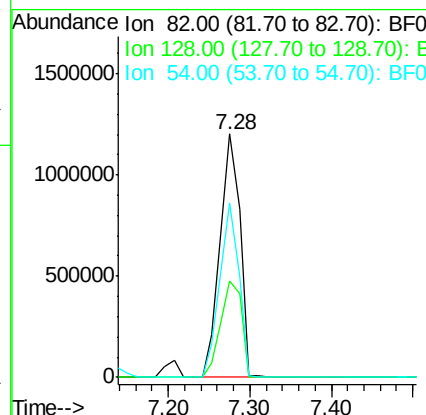
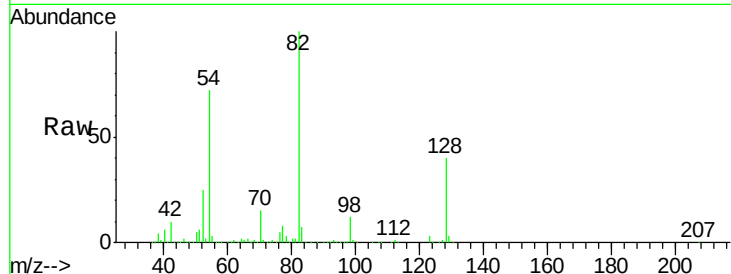


#23
 Nitrobenzene-d5
 Concen: 158.03 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2051732

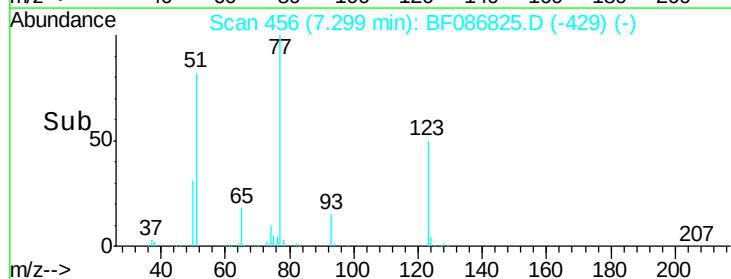
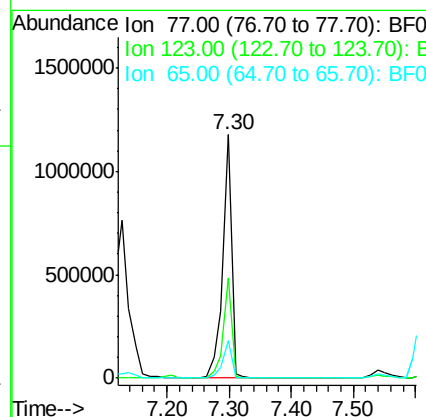
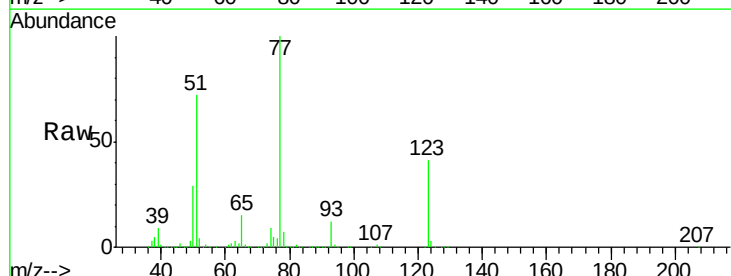
Ion	Ratio	Lower	Upper
82	100		
128	39.8	40.6	61.0#
54	71.5	38.1	57.1#

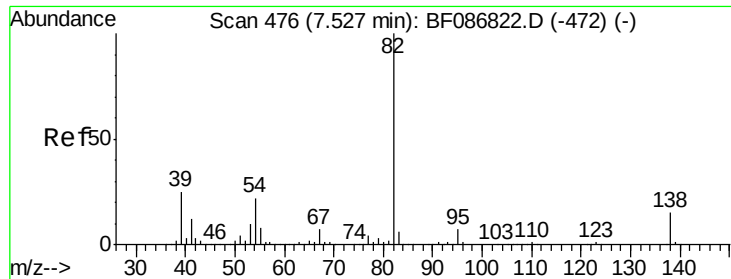


#24
 Nitrobenzene
 Concen: 84.36 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion: 77 Resp: 1126721

Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.0	49.4
65	15.3	10.8	16.2





#25

Isophorone

Concen: 77.84 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

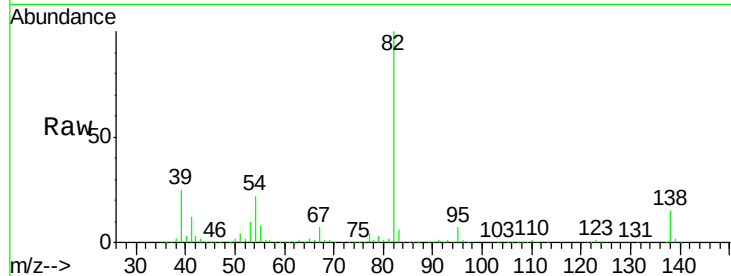
Tot Ion: 82 Resp: 1945045

Ion Ratio Lower Upper

82 100

95 7.1 5.1 7.7

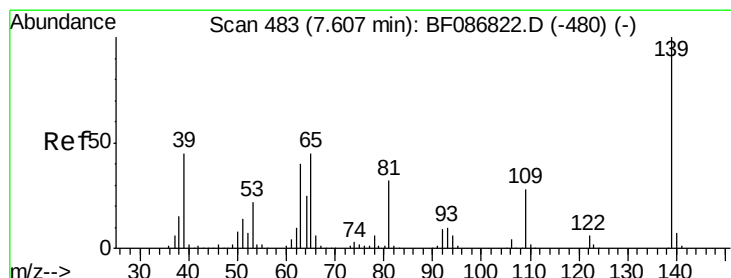
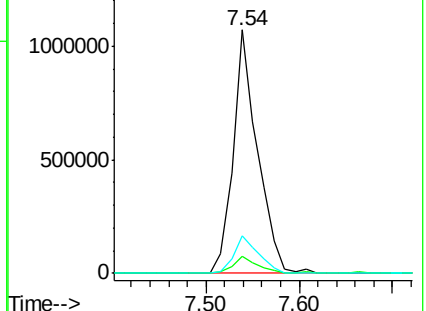
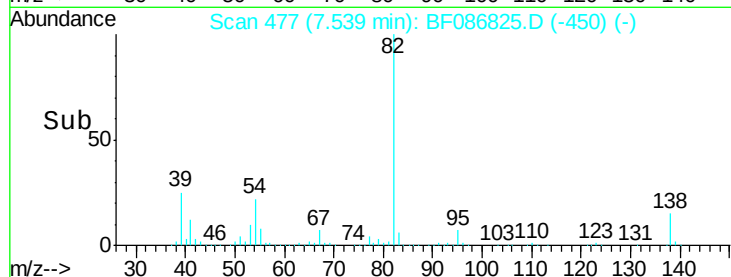
138 15.3 12.4 18.6



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: 74.37 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

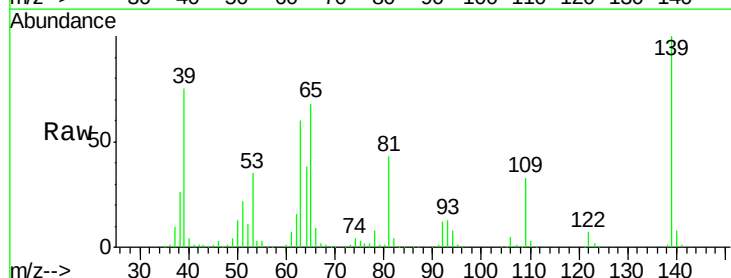
Tgt Ion: 139 Resp: 457323

Ion Ratio Lower Upper

139 100

109 32.7 19.5 29.3#

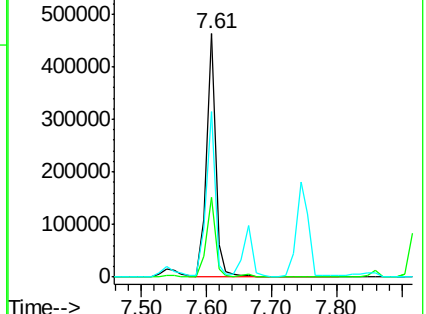
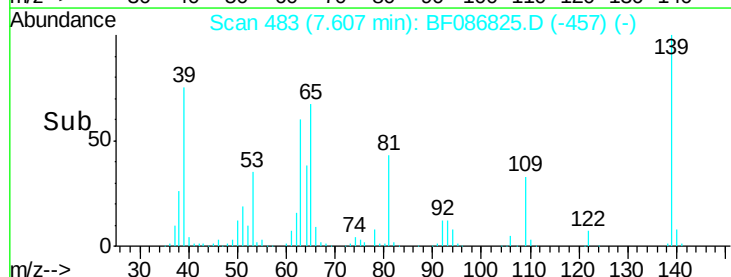
65 67.9 37.5 56.3#

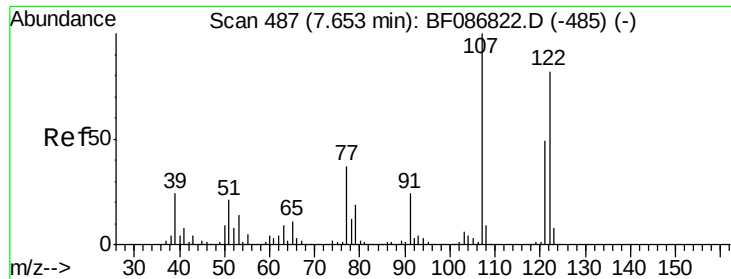


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

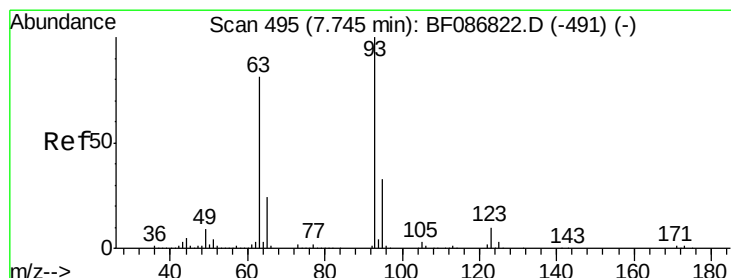
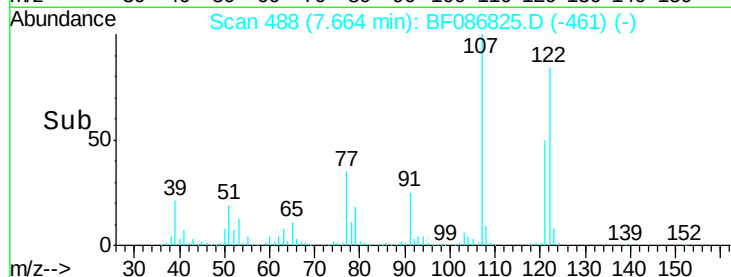
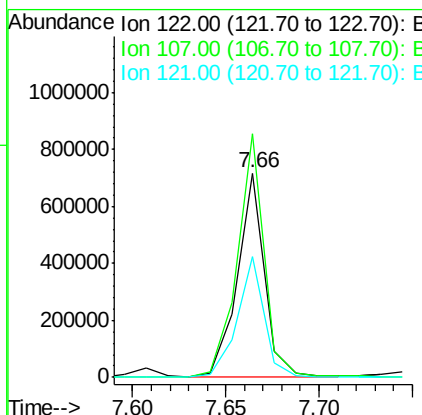
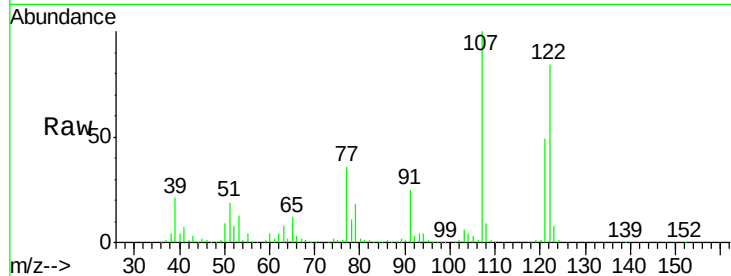




#27
 2,4-Dimethylphenol
 Concen: 67.60 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

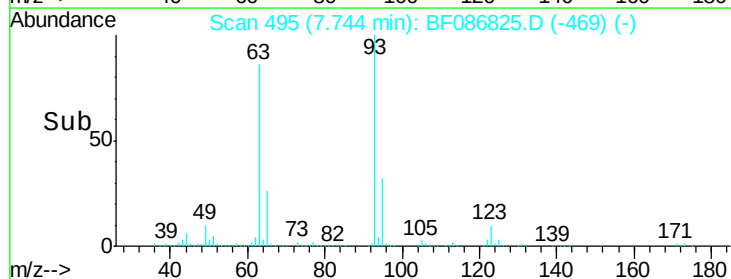
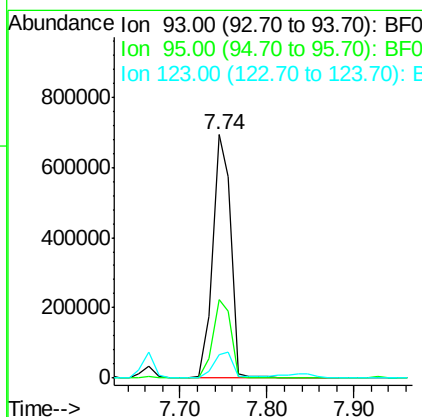
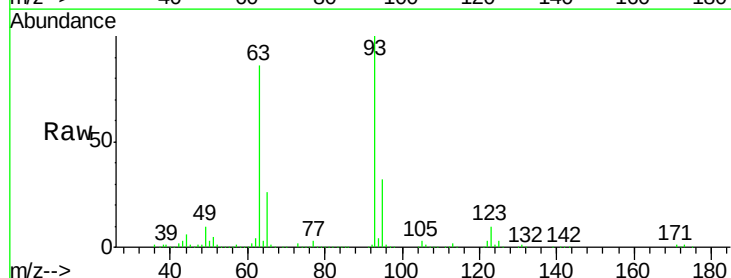
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

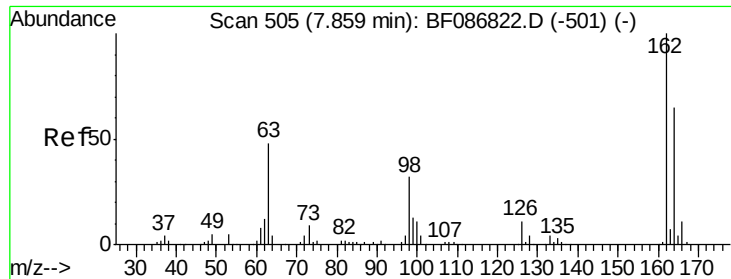
Tot Ion:122 Resp: 729372
 Ion Ratio Lower Upper
 122 100
 107 119.3 82.0 123.0
 121 59.0 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 74.29 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion: 93 Resp: 1011338
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 9.8 9.5 14.3

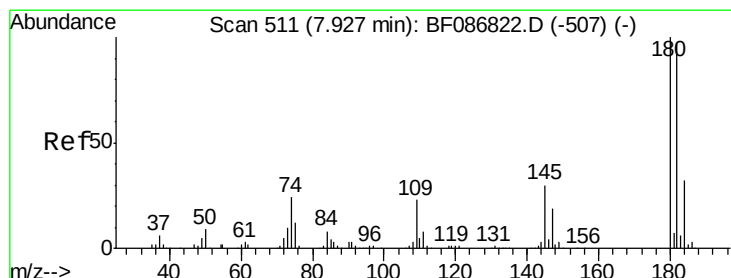
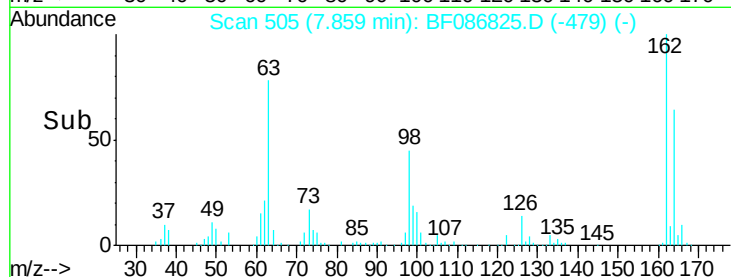
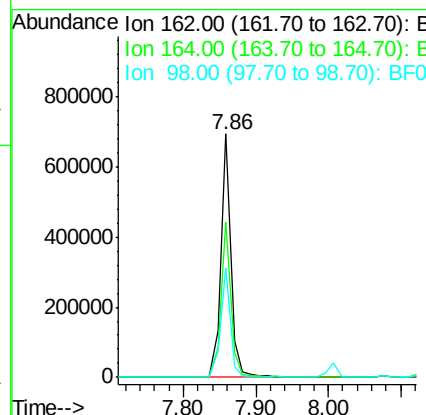
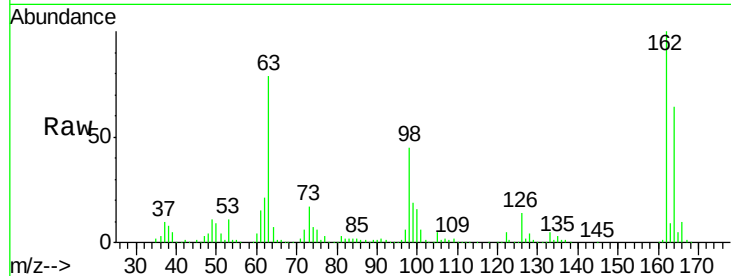




#29
 2,4-Dichlorophenol
 Concen: 73.26 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

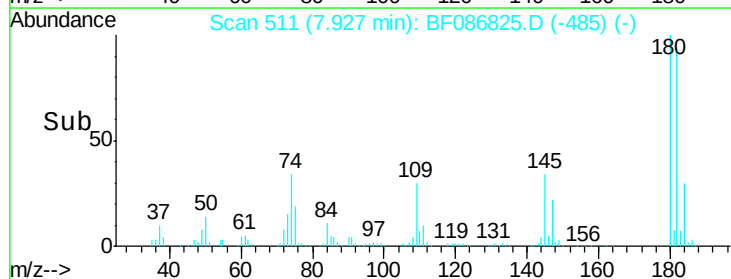
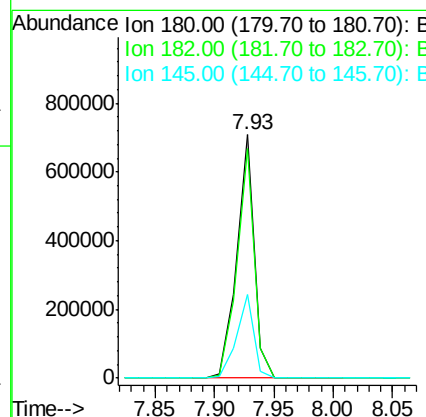
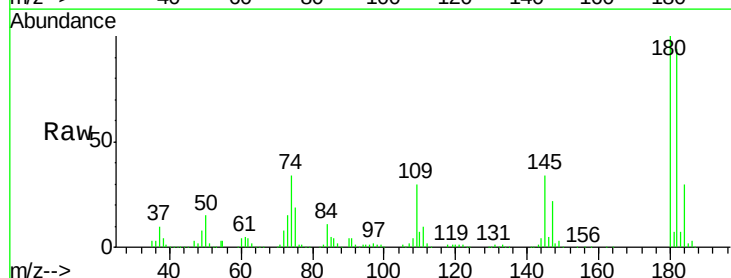
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

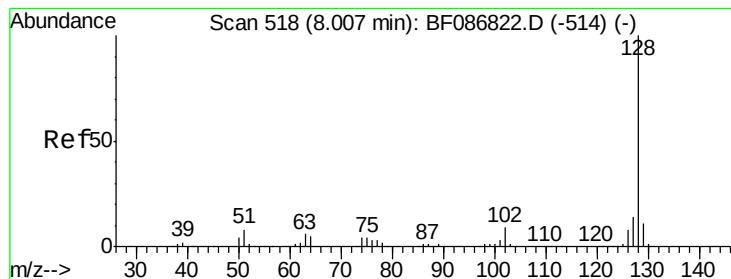
Tot Ion:162 Resp: 666922
 Ion Ratio Lower Upper
 162 100
 164 63.8 42.2 82.2
 98 44.7 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 68.50 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:180 Resp: 723373
 Ion Ratio Lower Upper
 180 100
 182 94.1 78.0 117.0
 145 34.3 24.2 36.2





#31

Naphthalene

Concen: 63.75 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

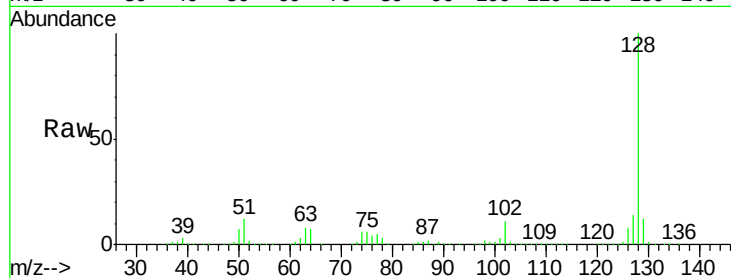
Tot Ion:128 Resp: 2270057

Ion Ratio Lower Upper

128 100

129 12.0 8.6 13.0

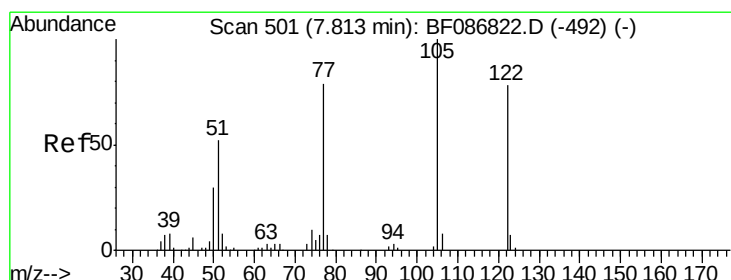
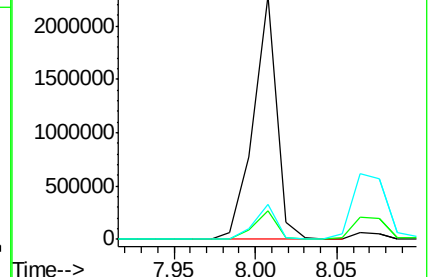
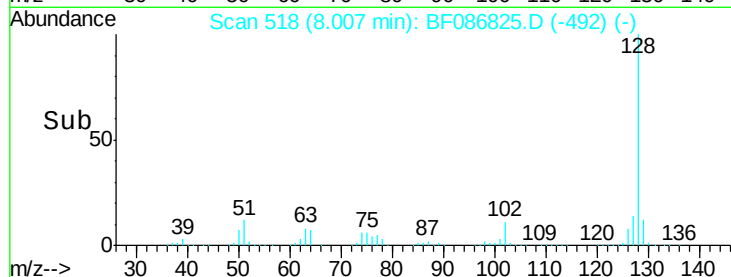
127 14.3 10.8 16.2



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: 91.18 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.03 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

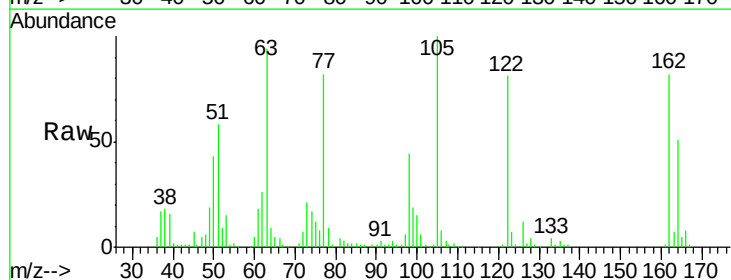
Tgt Ion:122 Resp: 510169

Ion Ratio Lower Upper

122 100

105 123.6 92.6 132.6

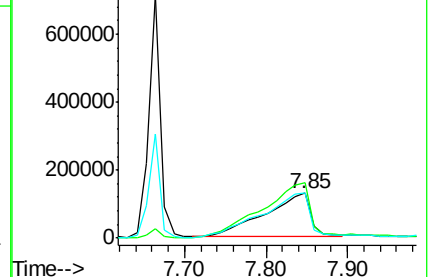
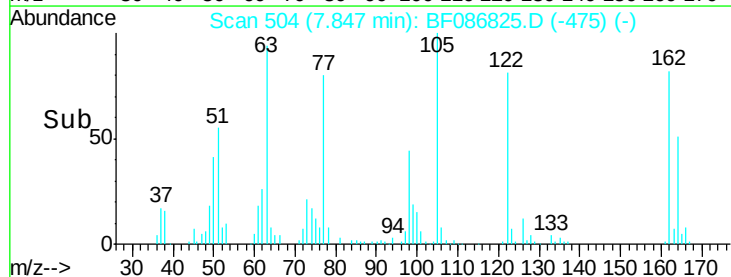
77 101.5 60.0 100.0#

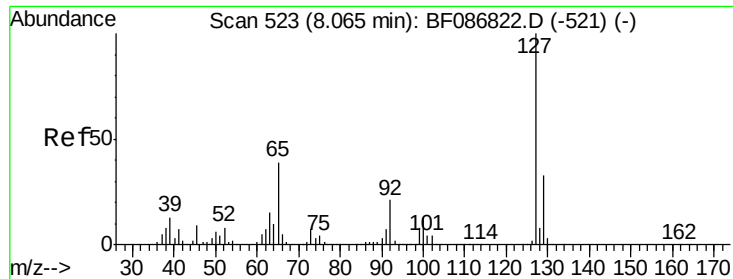


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

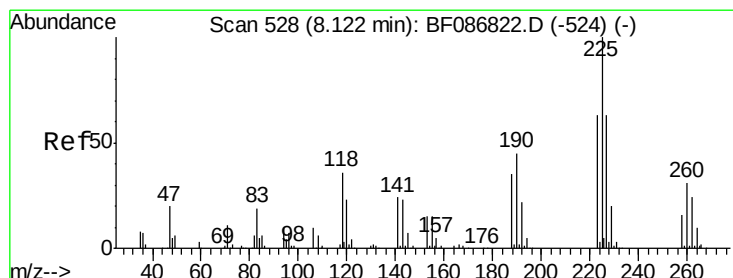
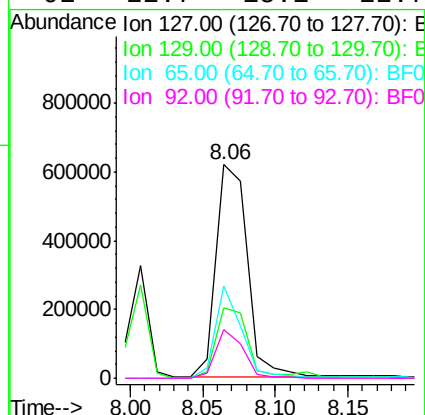
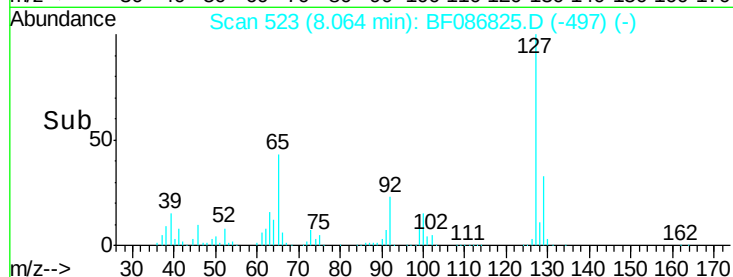
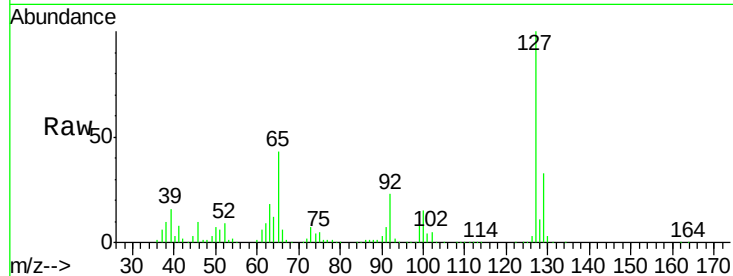




#33
4-Chloroaniline
Concen: 70.18 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

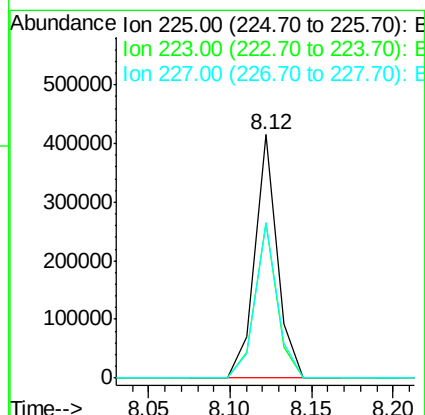
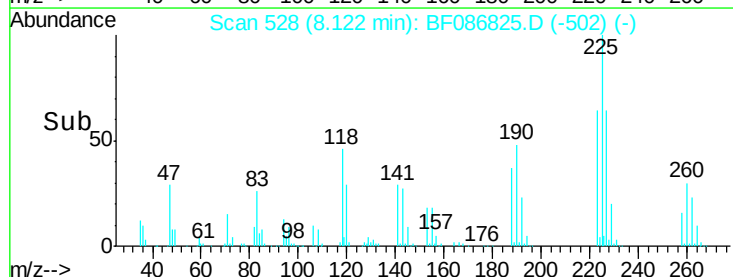
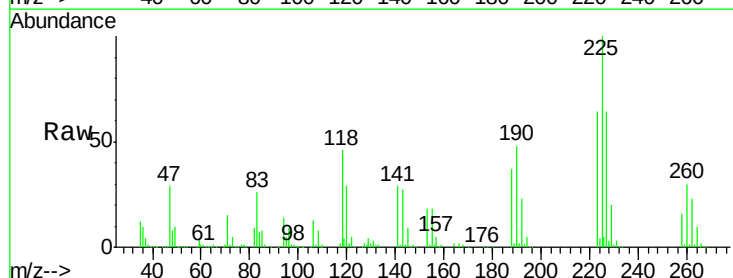
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

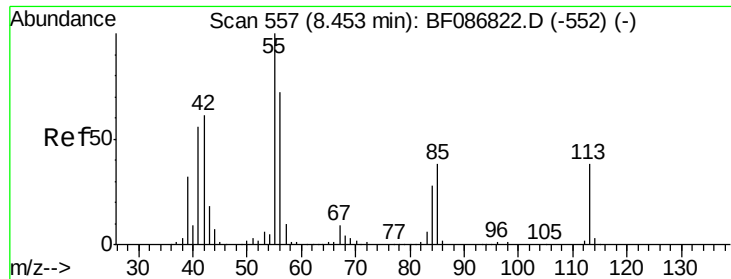
Tot Ion:	127	Resp:	935864
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	43.3	23.0	34.4#
92	22.7	15.1	22.7#



#34
Hexachlorobutadiene
Concen: 66.96 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:	225	Resp:	396427
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.5	77.3
227	63.8	52.2	78.2

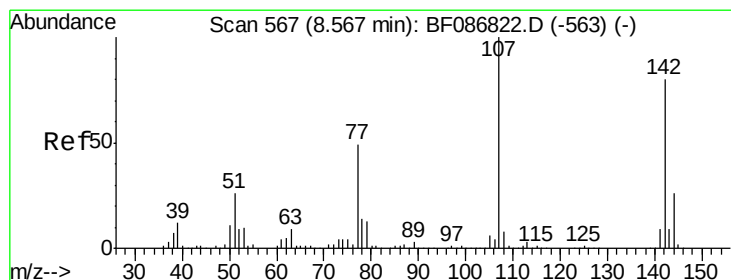
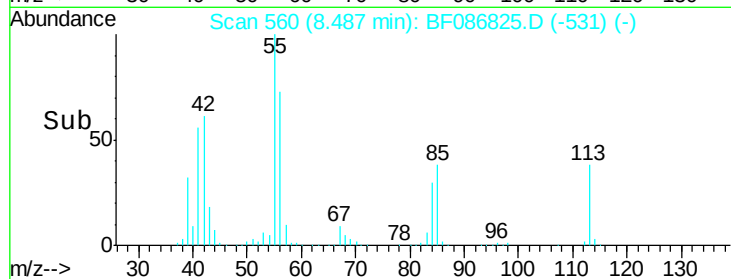
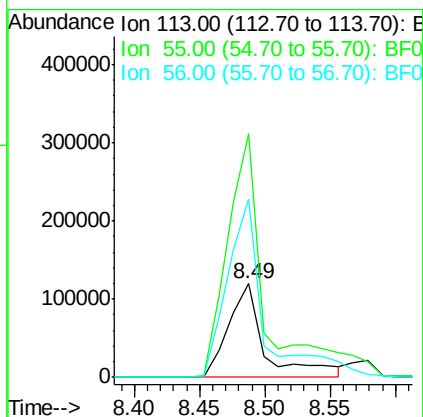
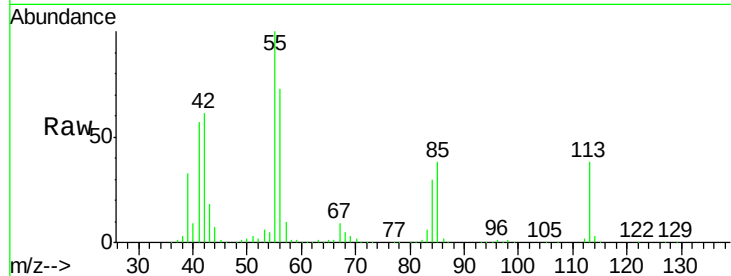




#35
 Caprolactam
 Concen: 76.52 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.03 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

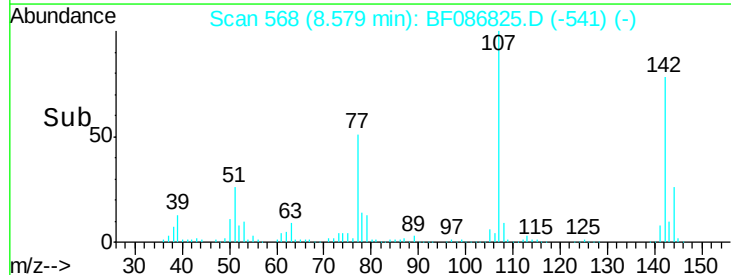
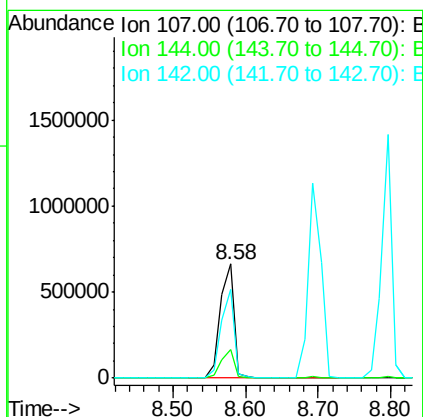
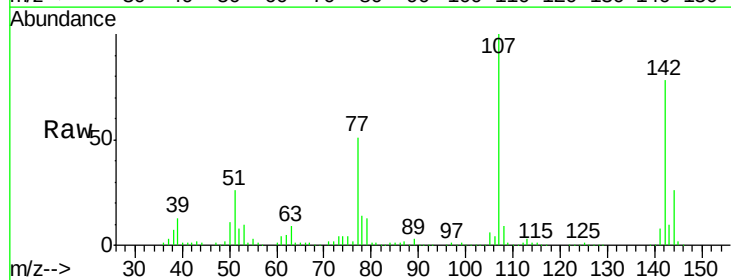
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

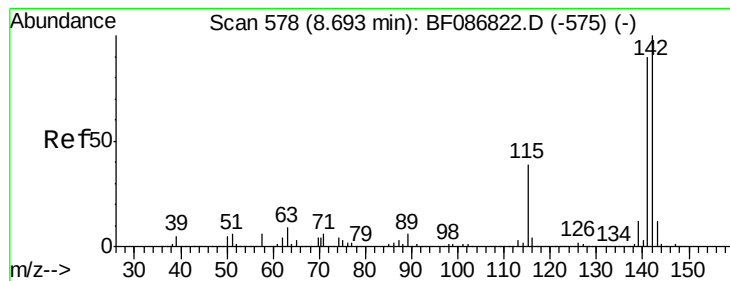
Tot Ion:113 Resp: 232383
 Ion Ratio Lower Upper
 113 100
 55 260.3 162.0 202.0#
 56 191.1 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 84.12 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:107 Resp: 876743
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 77.7 63.2 94.8

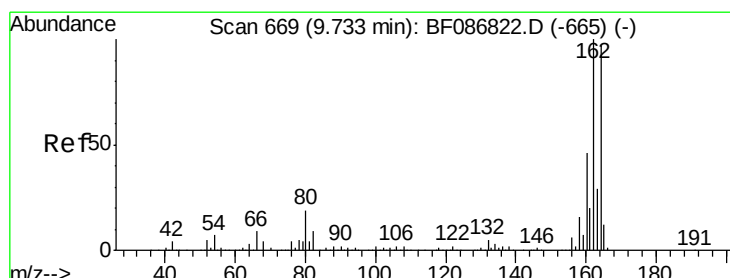
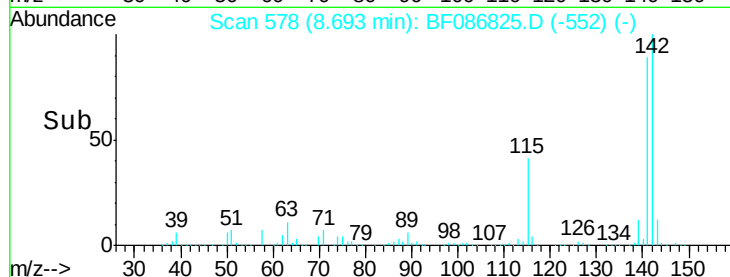
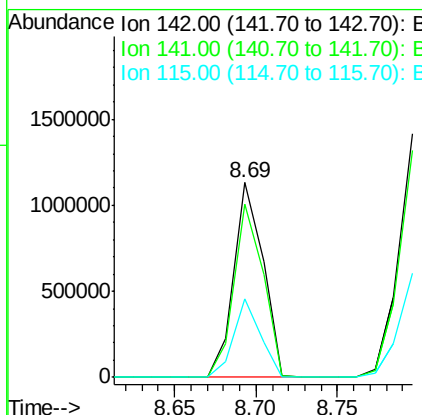
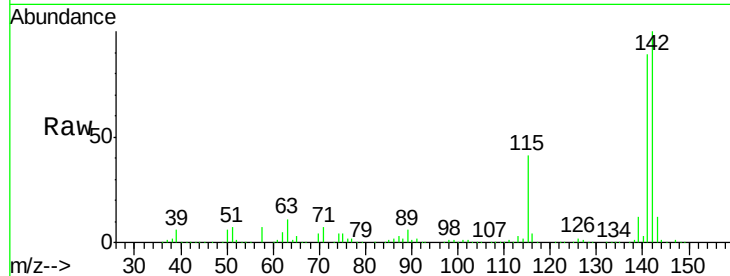




#37
2-Methylnaphthalene
Concen: 66.77 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

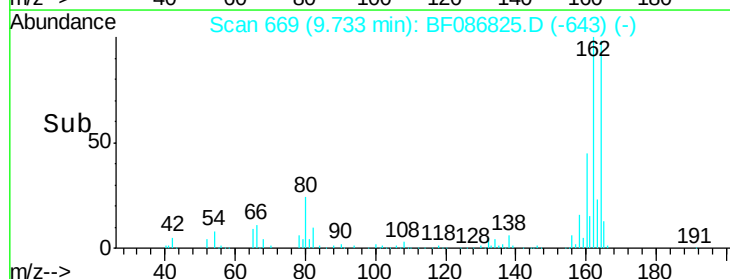
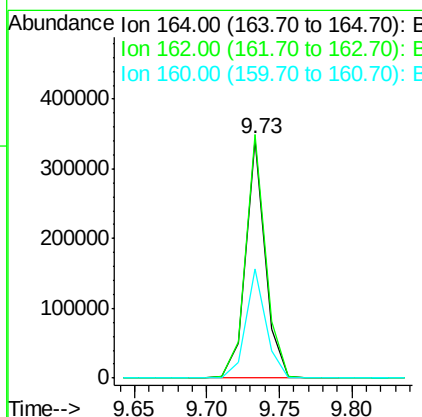
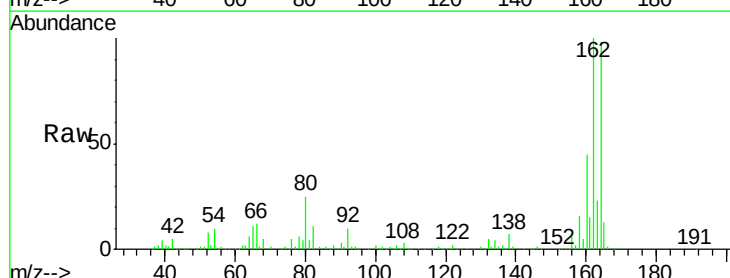
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

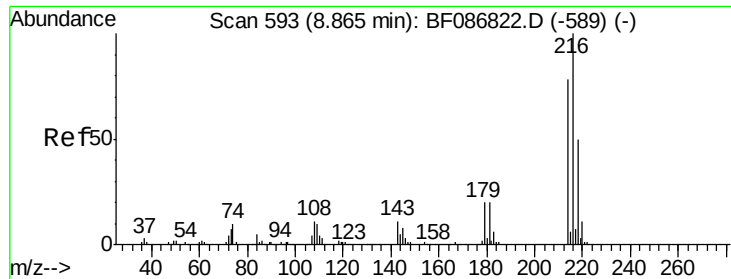
Tot Ion:142 Resp: 1403001
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 40.6 26.6 39.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:164 Resp: 321015
Ion Ratio Lower Upper
164 100
162 101.9 82.8 124.2
160 45.6 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.73 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 668328

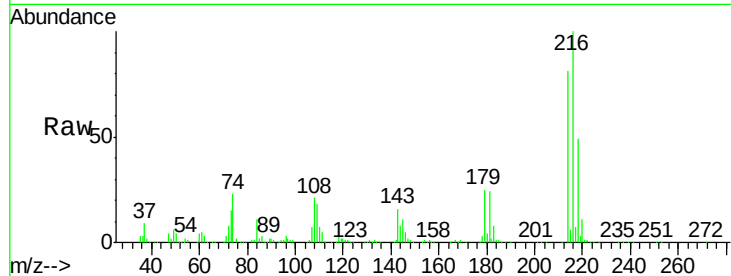
Ion Ratio Lower Upper

216 100

214 80.2 62.6 93.8

179 25.3 18.2 27.4

108 25.6 17.5 26.3

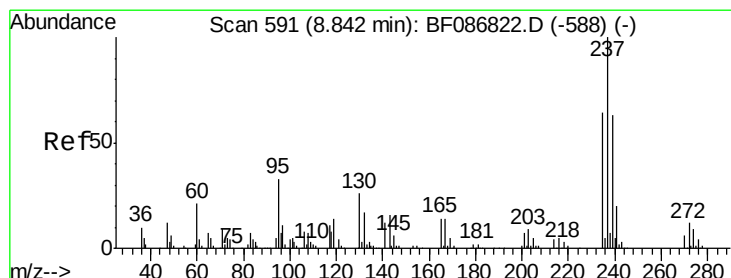
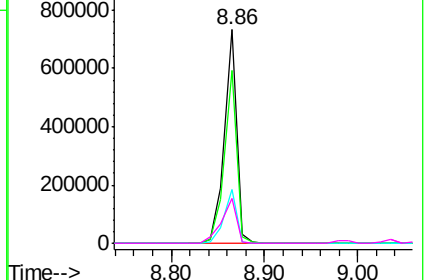
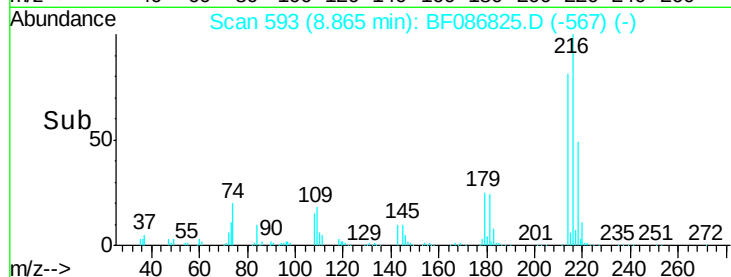


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.46 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

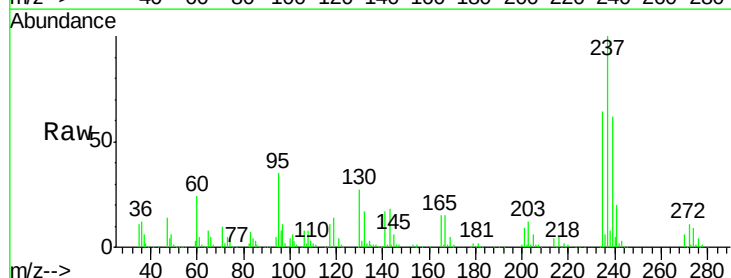
Tgt Ion:237 Resp: 385673

Ion Ratio Lower Upper

237 100

235 64.0 47.2 87.2

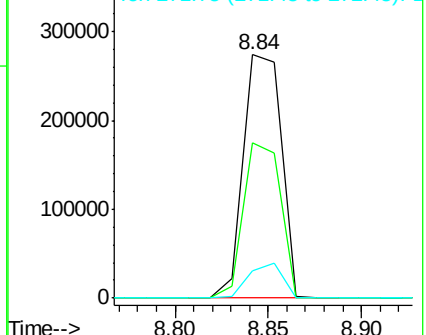
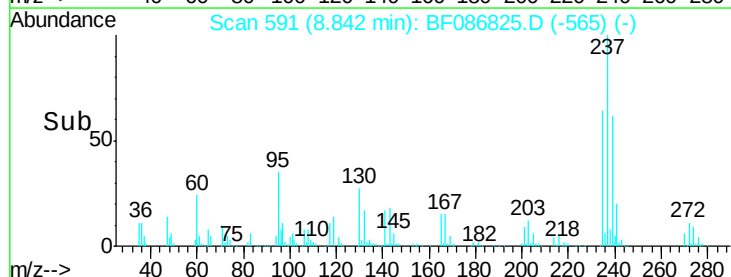
272 11.5 0.0 31.1

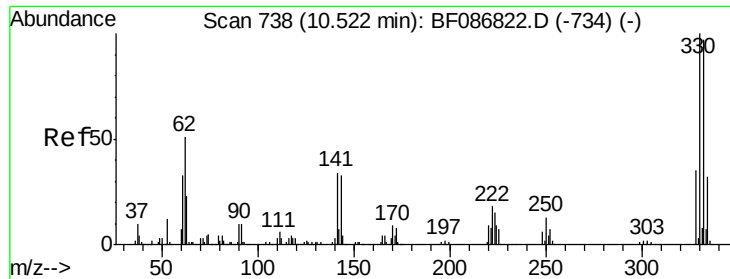


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

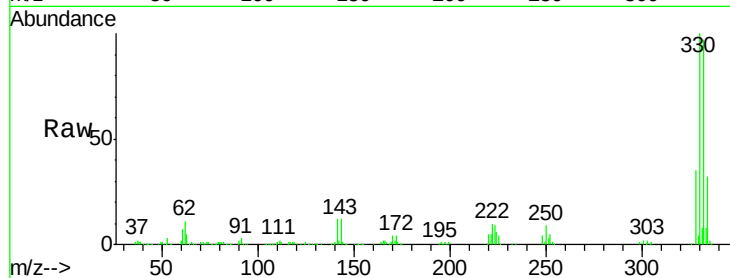




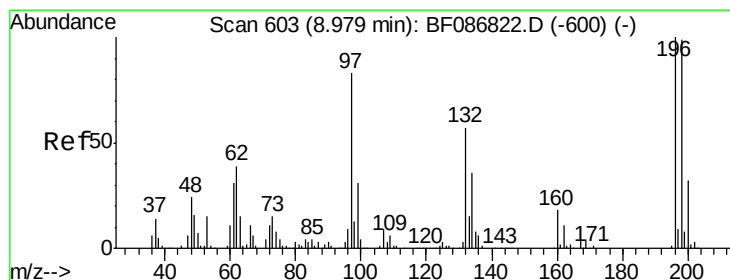
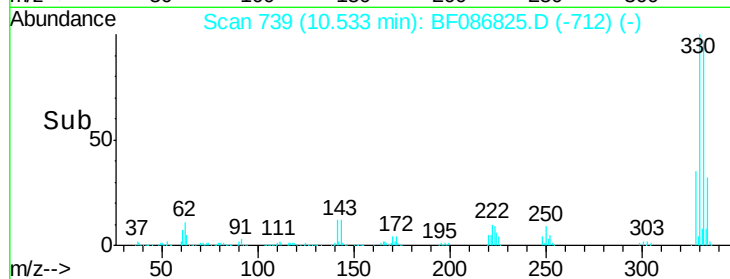
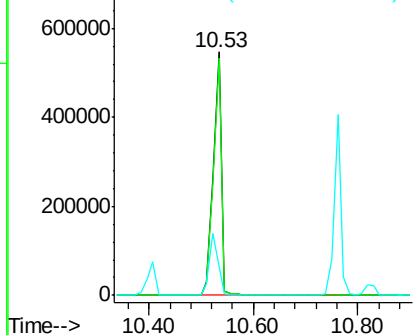
#41
 2,4,6-Tribromophenol
 Concen: 175.37 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.0	118.4
141	27.7	31.2	46.8#

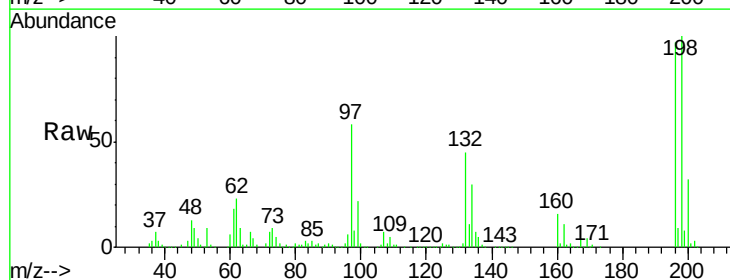


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

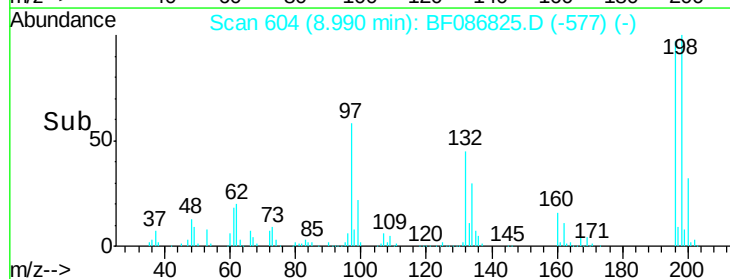
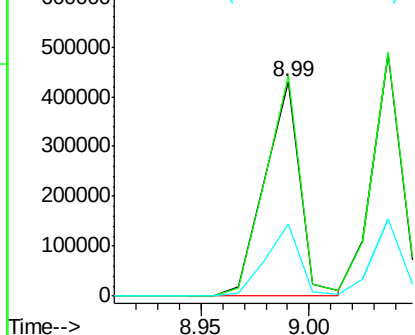


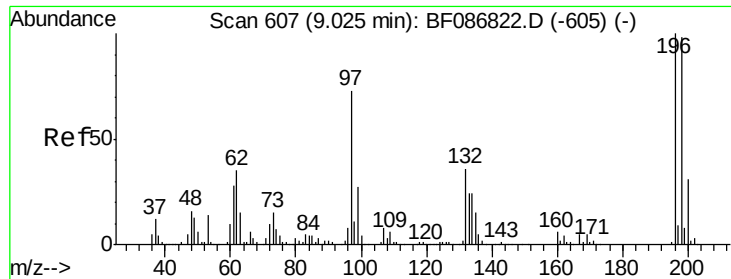
#42
 2,4,6-Trichlorophenol
 Concen: 84.27 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	74.7	112.1
200	33.4	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

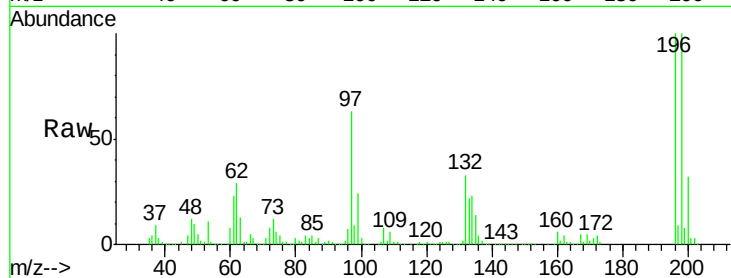




#43
 2,4,5-Trichlorophenol
 Concen: 74.30 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	77.5	116.3
97	63.5	34.8	52.2
132	33.6	23.0	34.4



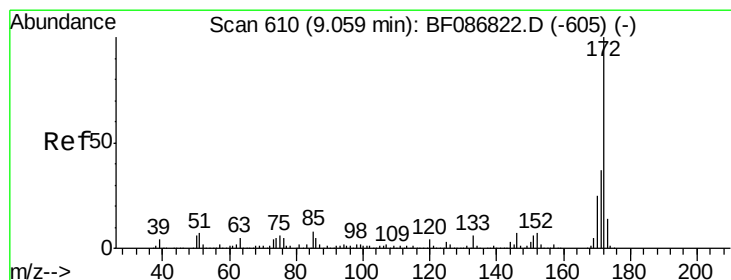
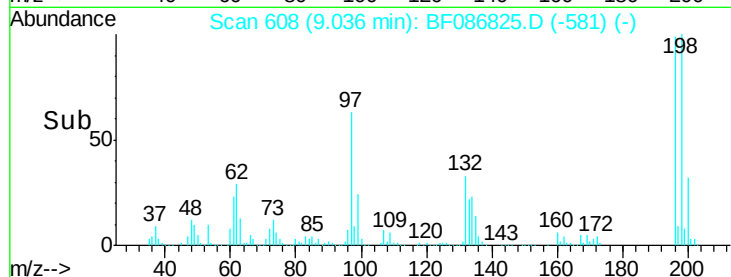
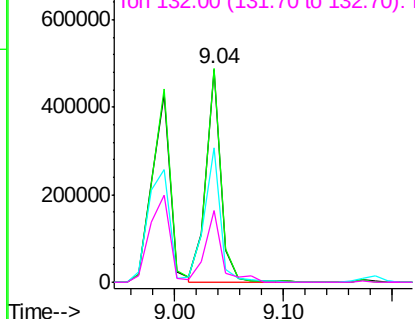
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

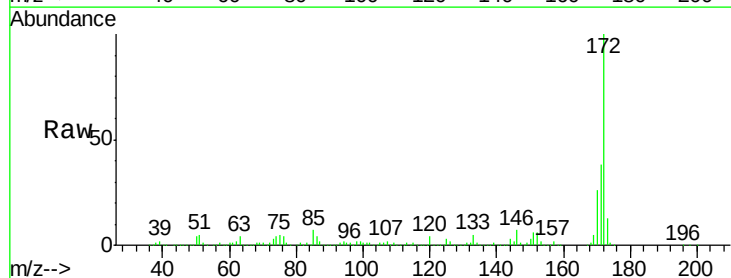
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 150.48 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.0	43.6
170	25.6	19.8	29.8

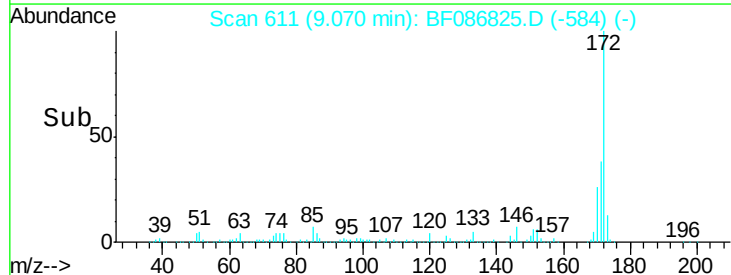
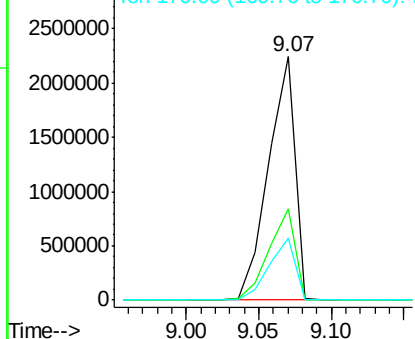


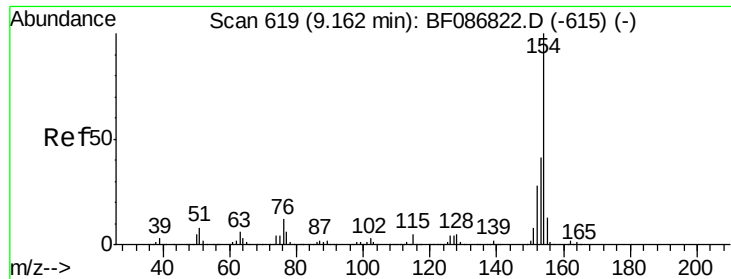
Abundance

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: 62.59 ng

RT: 9.16 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

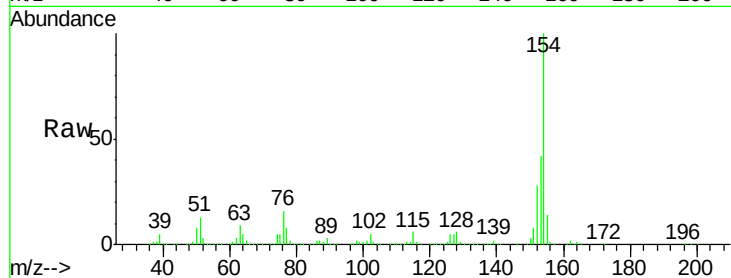
Tot Ion:154 Resp: 1679353

Ion Ratio Lower Upper

154 100

153 42.1 20.3 60.3

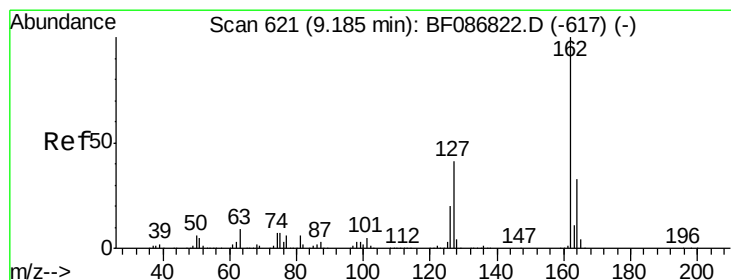
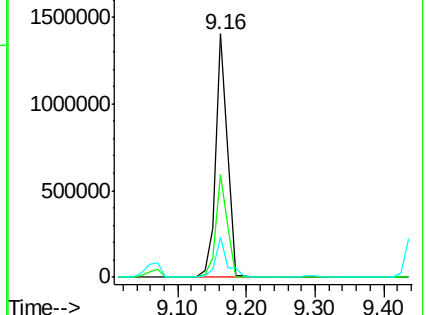
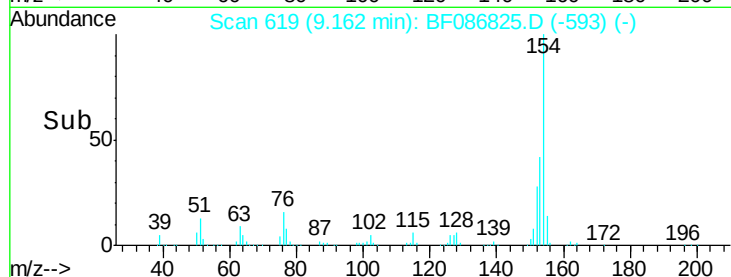
76 16.4 0.0 30.2



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: 66.20 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

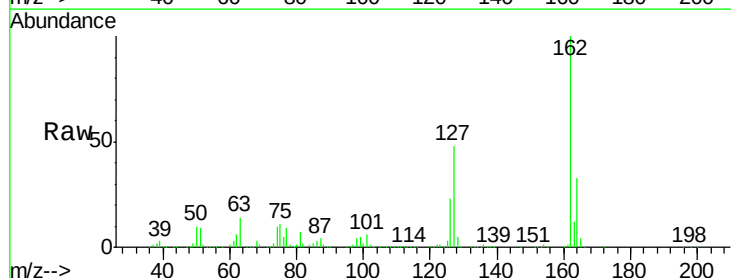
Tgt Ion:162 Resp: 1350506

Ion Ratio Lower Upper

162 100

127 47.6 31.8 47.6

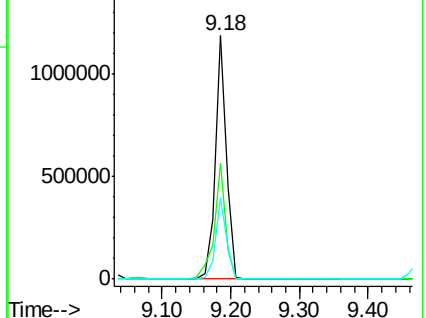
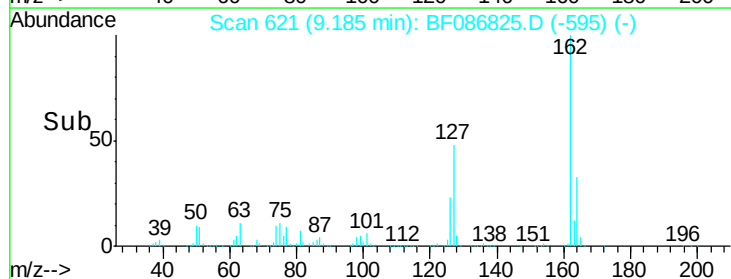
164 33.1 27.0 40.6

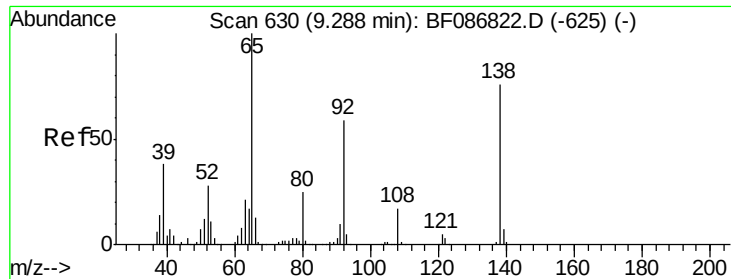


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 97.65 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

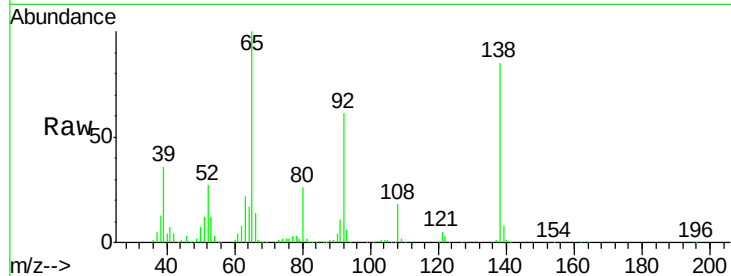
Tot Ion: 65 Resp: 638869

Ion Ratio Lower Upper

65 100

92 61.2 57.4 86.2

138 84.9 90.1 135.1#



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

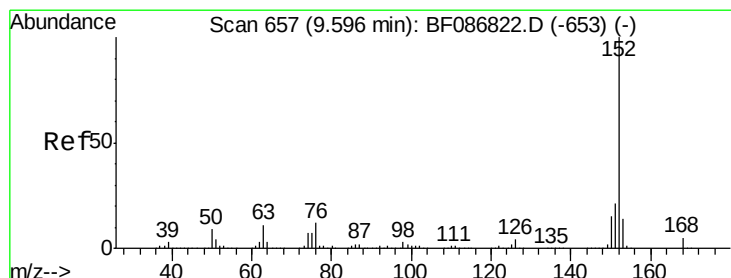
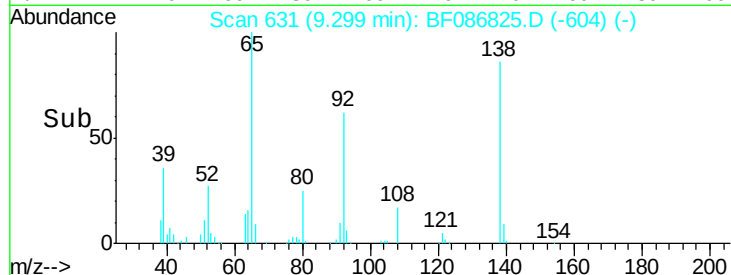
9.30

400000

200000

0

Time-->



#48

Acenaphthylene

Concen: 64.02 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

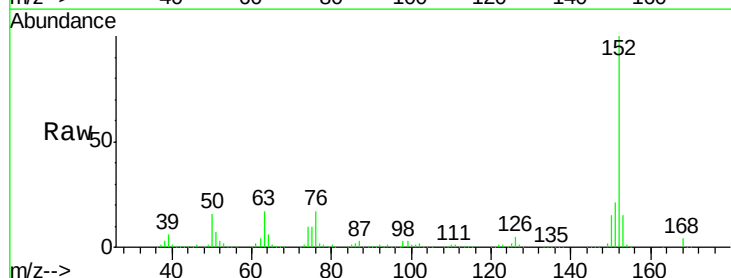
Tgt Ion: 152 Resp: 2041677

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

153 14.9 10.9 16.3



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

9.60

2000000

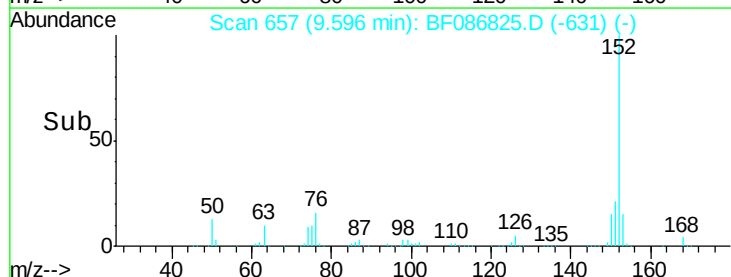
1500000

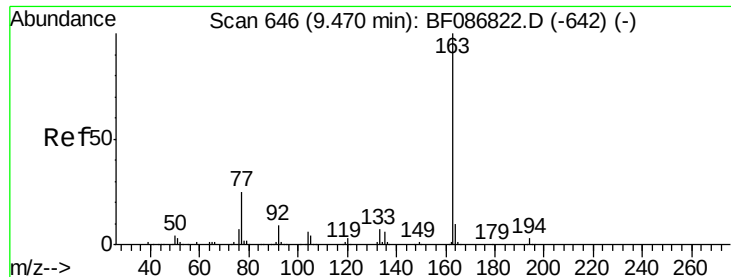
1000000

500000

0

Time-->

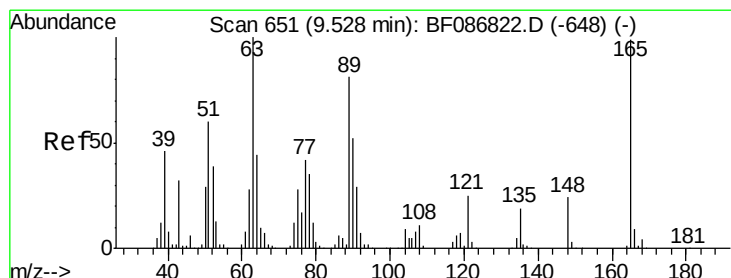
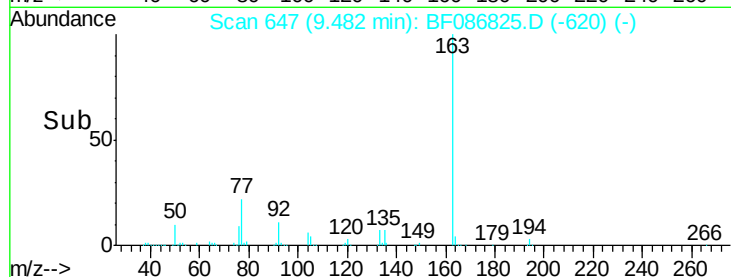
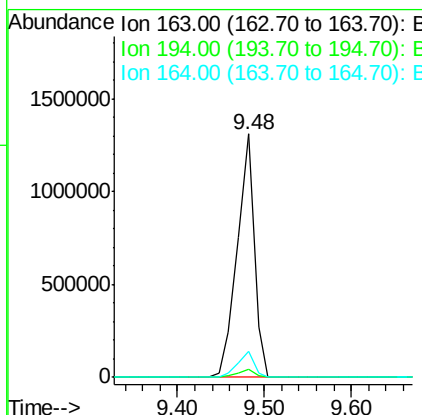
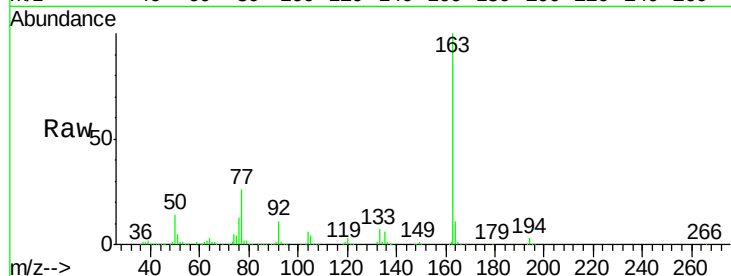




#49
Dimethylphthalate
Concen: 74.16 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

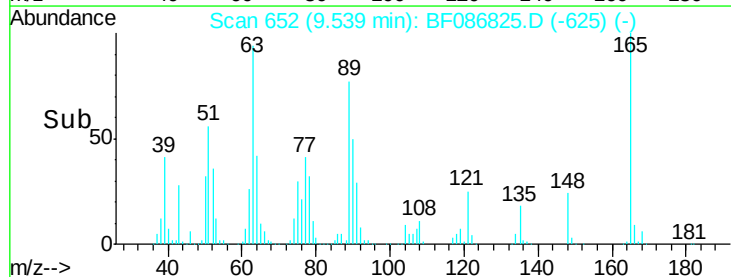
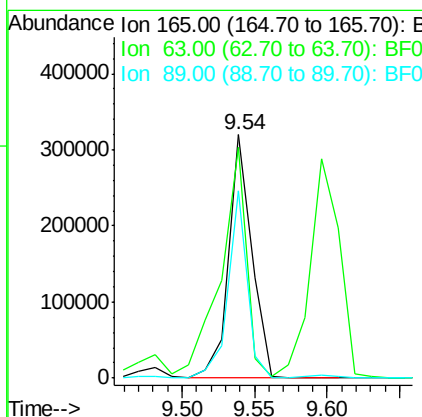
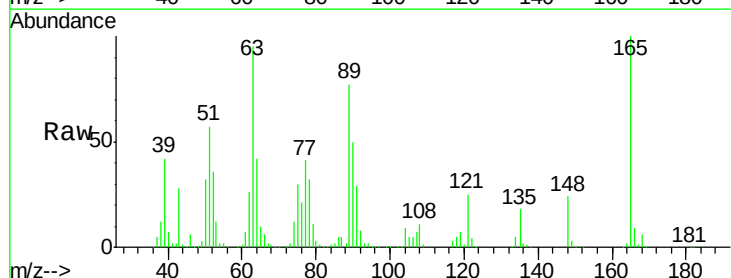
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

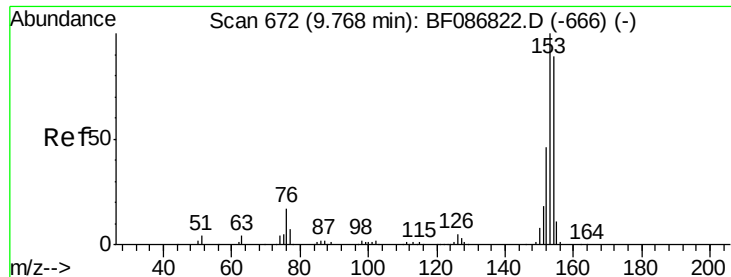
Tot Ion:163 Resp: 1792229
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 71.14 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:165 Resp: 355173
Ion Ratio Lower Upper
165 100
63 94.6 51.8 77.8#
89 76.7 50.7 76.1#





#51

Acenaphthene

Concen: 63.28 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

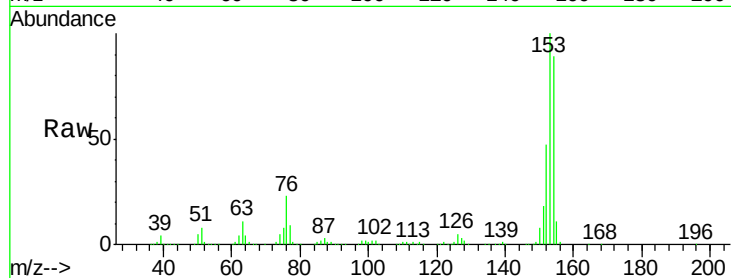
Tot Ion:154 Resp: 1296283

Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.6

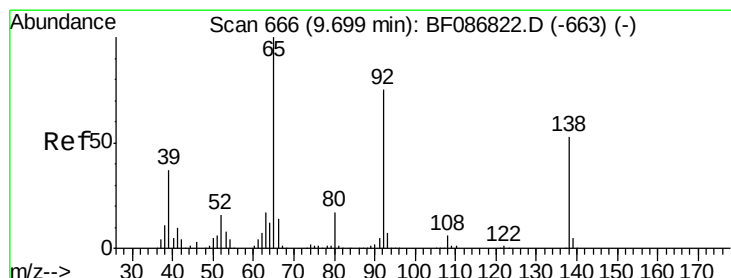
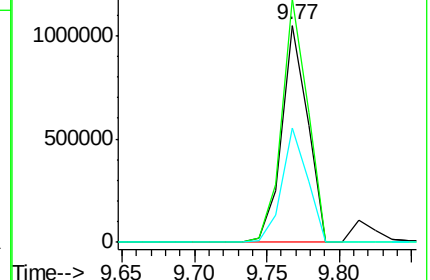
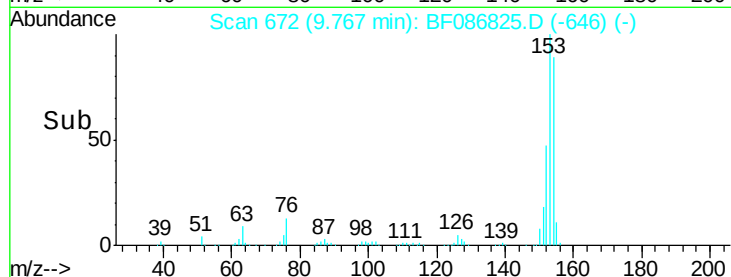
152 52.9 43.4 65.0



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: 73.84 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

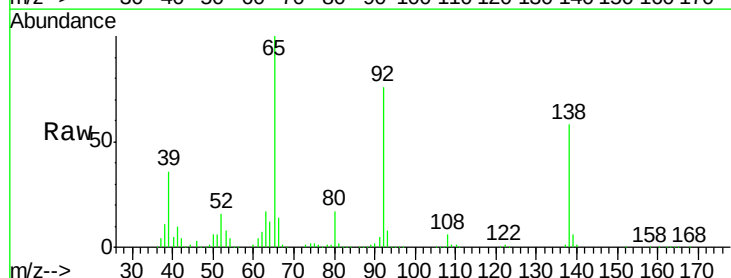
Tgt Ion:138 Resp: 419266

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.6

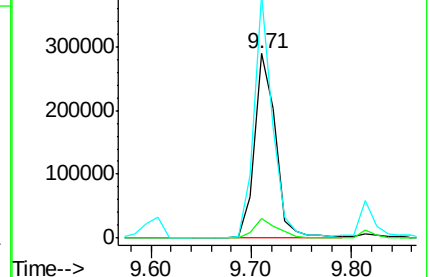
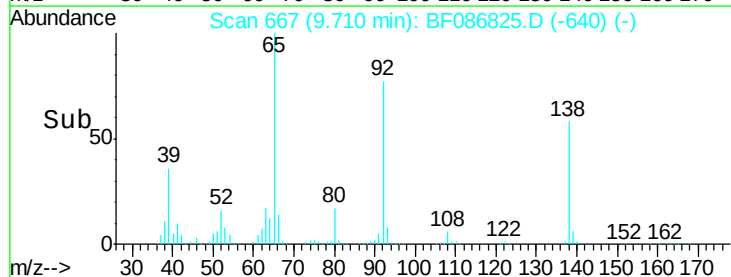
92 132.2 87.8 131.8#

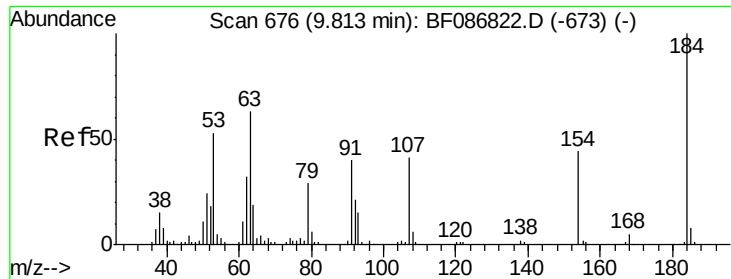


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

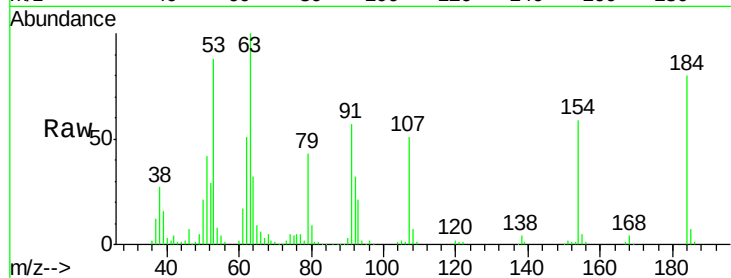




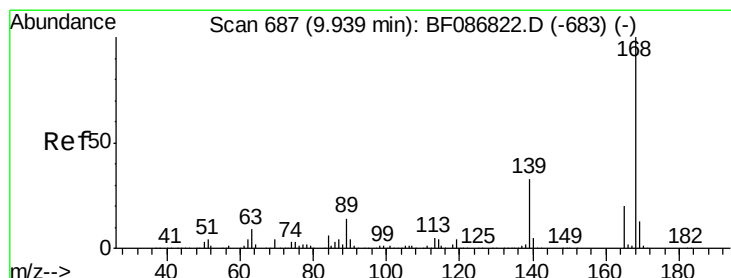
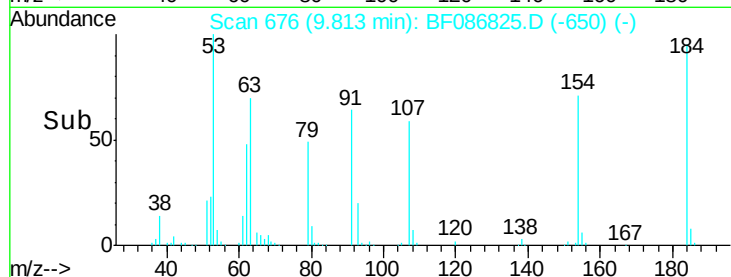
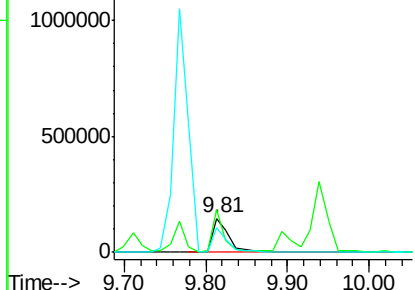
#53
2,4-Dinitrophenol
Concen: 93.28 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 208314
Ion Ratio Lower Upper
184 100
63 124.7 55.8 83.8#
154 74.2 62.4 93.6

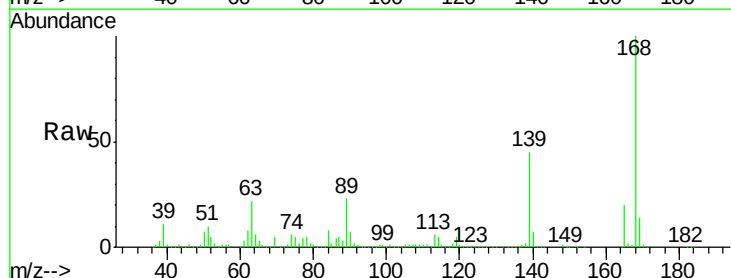


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

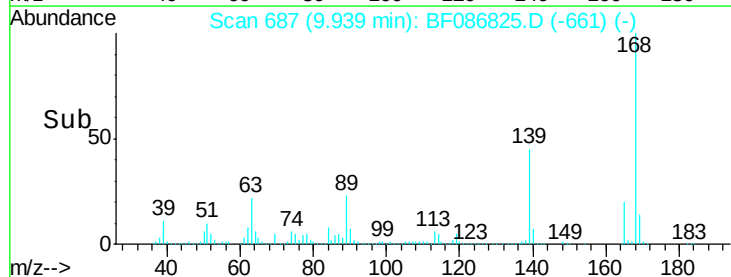
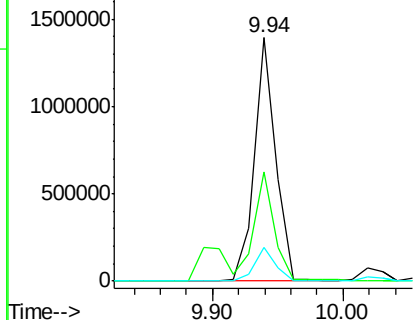


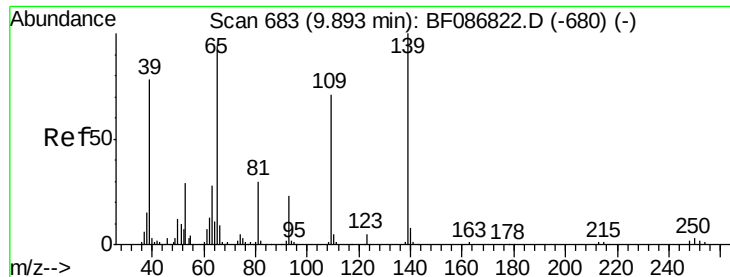
#54
Dibenzofuran
Concen: 61.91 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:168 Resp: 1585046
Ion Ratio Lower Upper
168 100
139 44.9 31.4 47.0
169 14.0 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

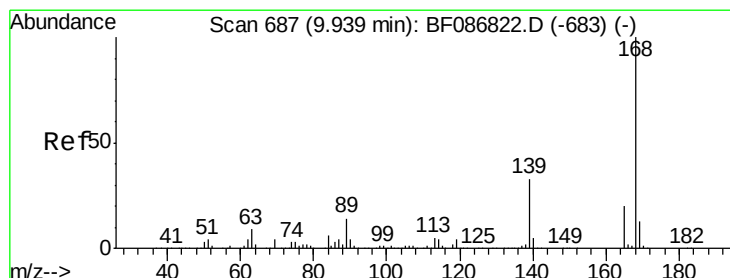
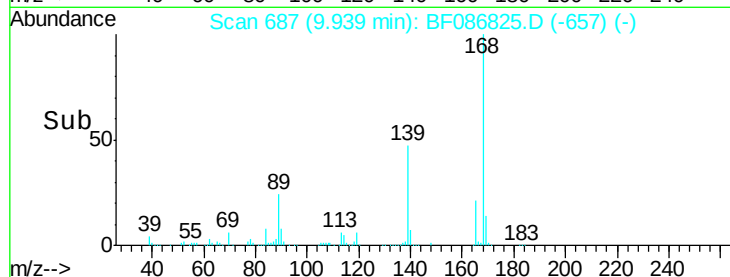
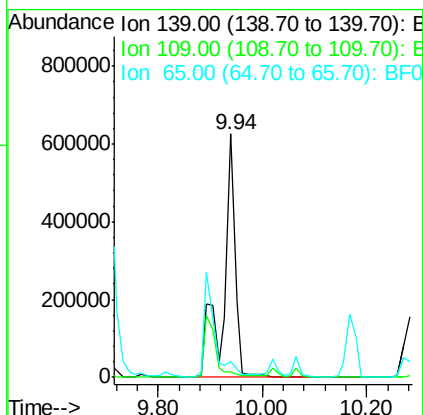
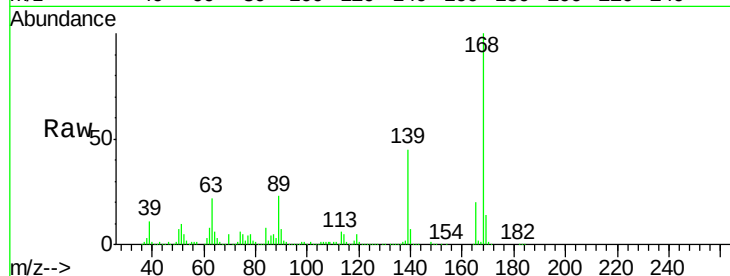




#55
4-Nitrophenol
Concen: 266.06 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.05 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

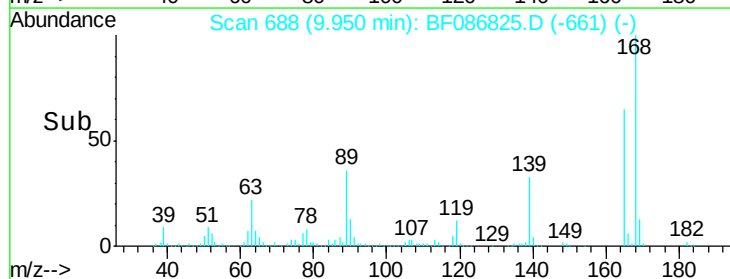
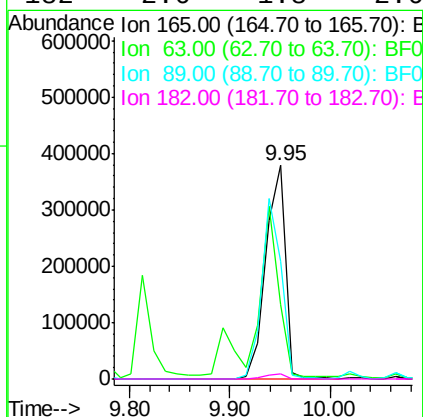
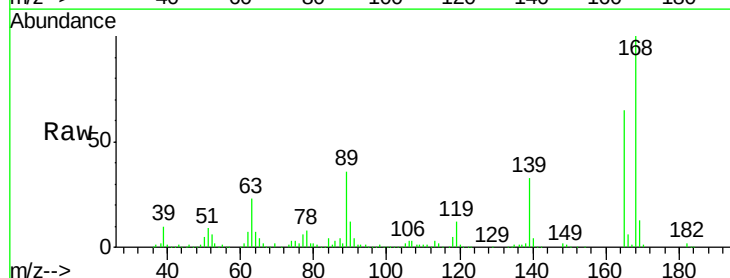
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

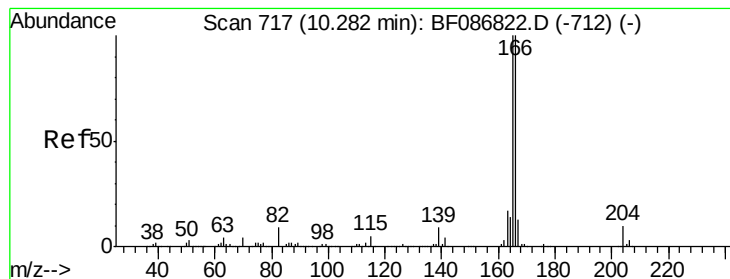
Tot Ion:139 Resp: 989144
Ion Ratio Lower Upper
139 100
109 2.2 36.9 76.9#
65 6.6 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 80.41 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:165 Resp: 511771
Ion Ratio Lower Upper
165 100
63 34.5 44.3 66.5#
89 54.9 70.0 105.0#
182 2.6 1.8 2.6





#57

Fluorene

Concen: 55.90 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampled :

SSTDIC080

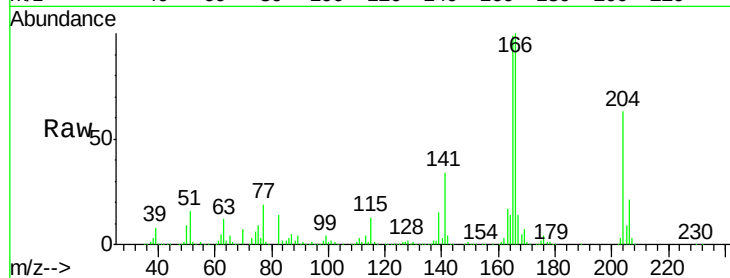
Tot Ion:166 Resp: 1242427

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

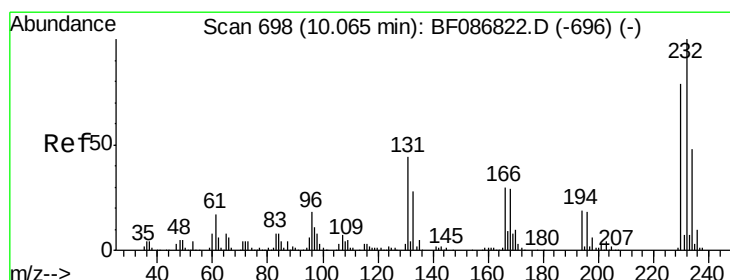
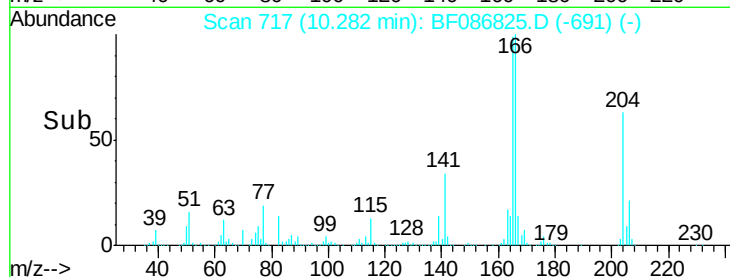
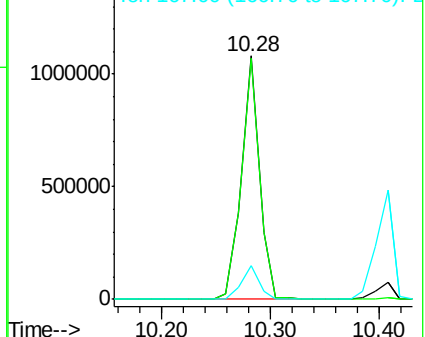
167 13.8 10.6 15.8



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: 68.90 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Tgt Ion:232 Resp: 341023

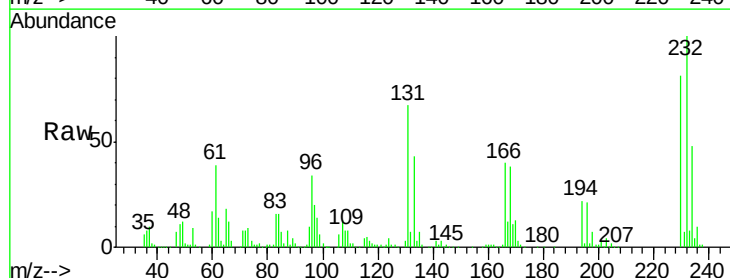
Ion Ratio Lower Upper

232 100

131 53.7 41.9 62.9

130 2.7 2.2 3.4

166 33.3 26.8 40.2

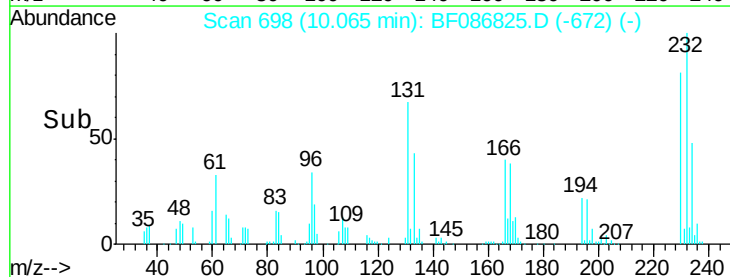
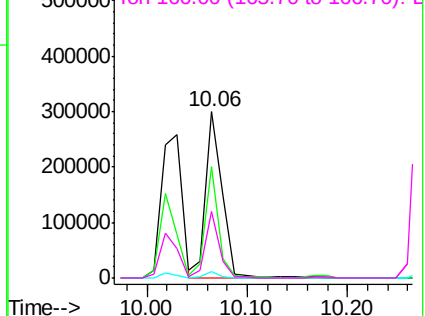


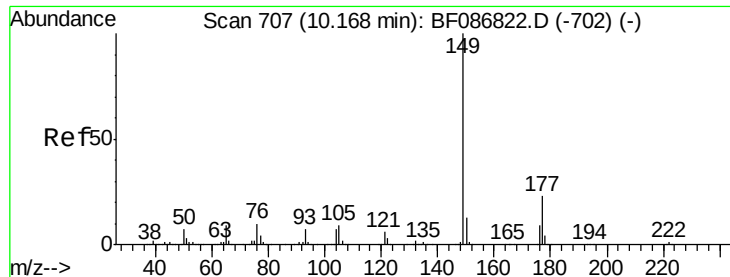
Abundance Ion 232.00 (231.70 to 232.70): E

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

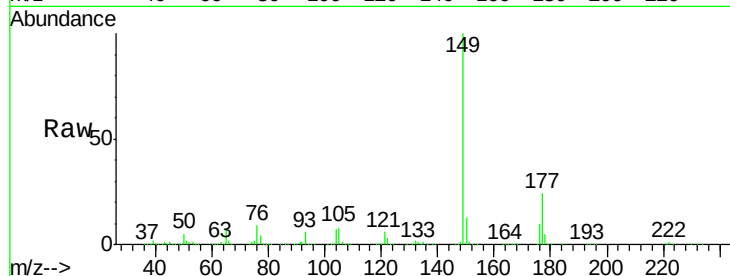




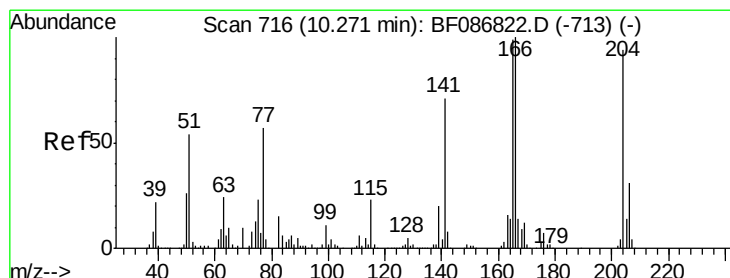
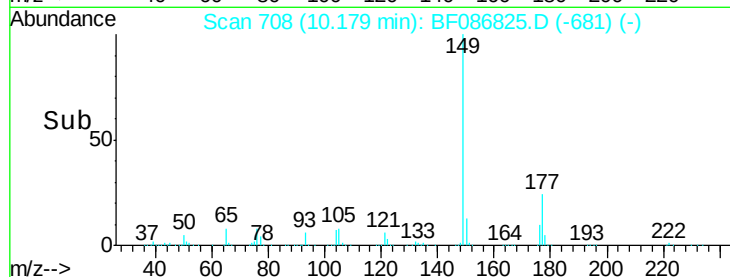
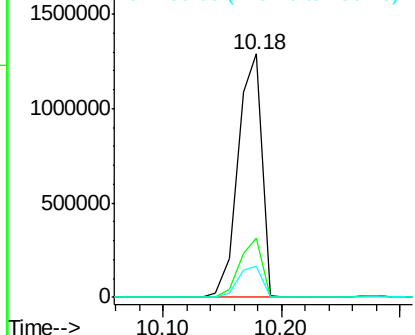
#59
Diethylphthalate
Concen: 78.64 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1799074
Ion Ratio Lower Upper
149 100
177 24.4 16.6 24.8
150 12.6 10.0 15.0

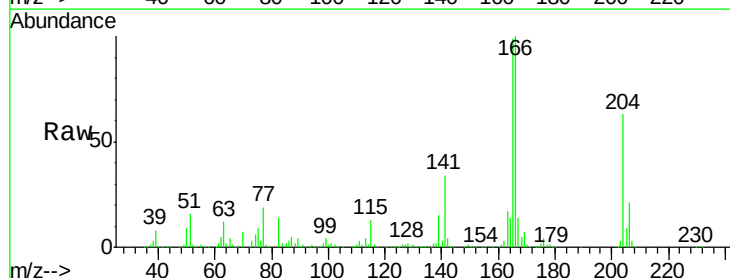


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

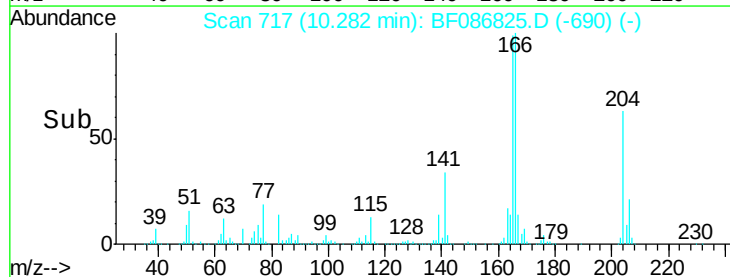
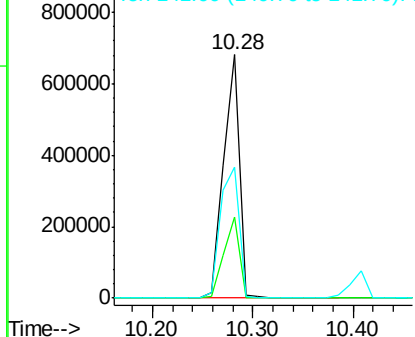


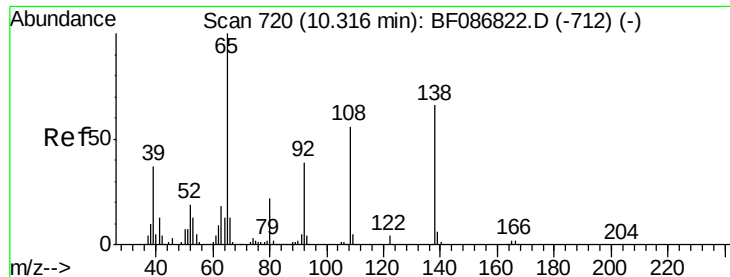
#60
4-Chlorophenyl-phenylether
Concen: 73.45 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:204 Resp: 741201
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.0
141 53.8 61.6 92.4#



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





#61

4-Nitroaniline

Concen: 75.15 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.02 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

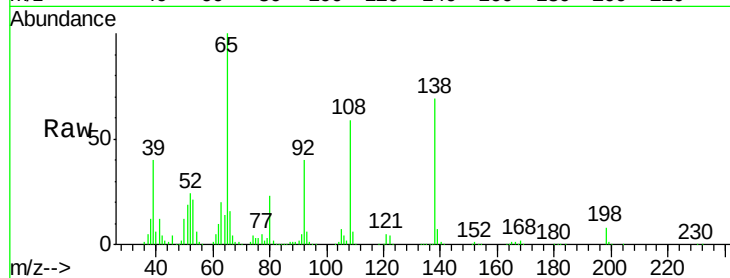
Tot Ion:138 Resp: 417093

Ion Ratio Lower Upper

138 100

92 58.3 24.7 64.7

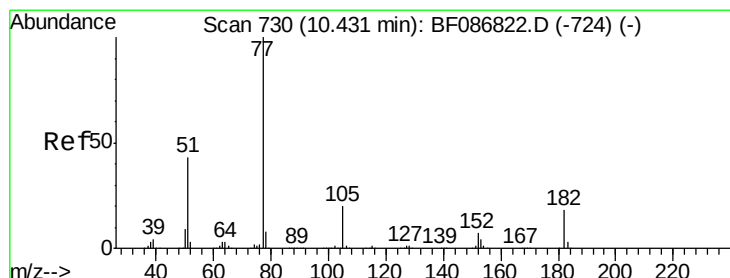
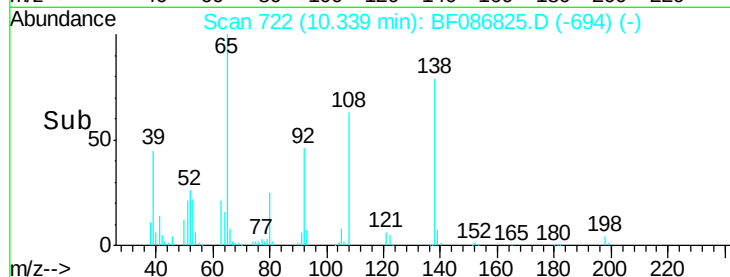
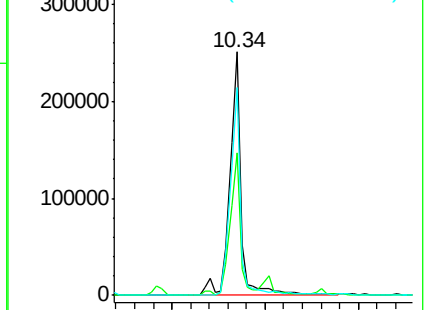
108 85.3 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 79.94 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Tgt Ion: 77 Resp: 2003193

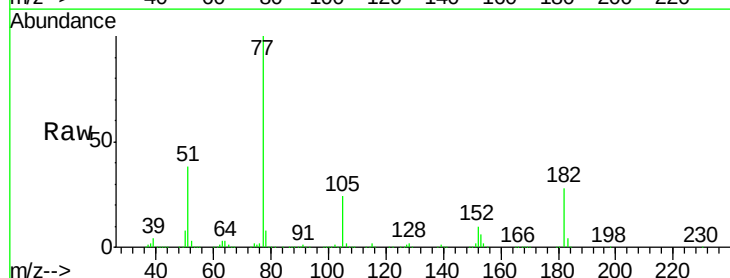
Ion Ratio Lower Upper

77 100

182 27.7 0.0 38.8

105 23.7 3.2 43.2

51 37.9 8.8 48.8

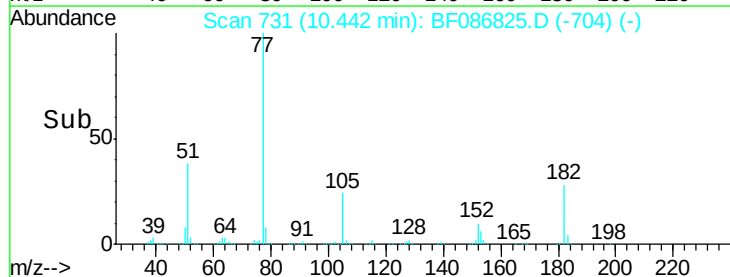
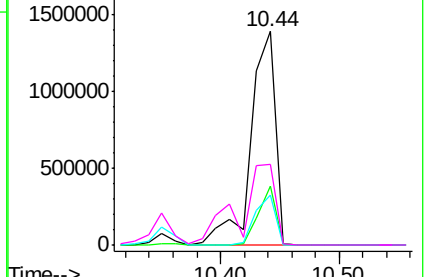


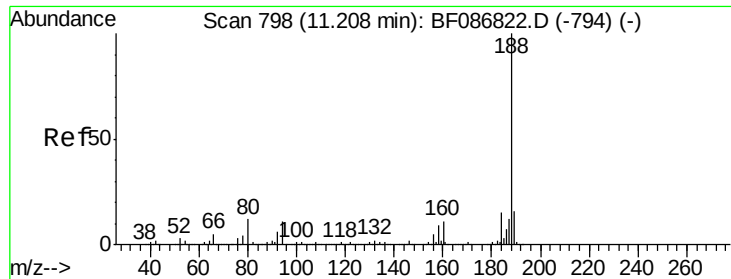
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

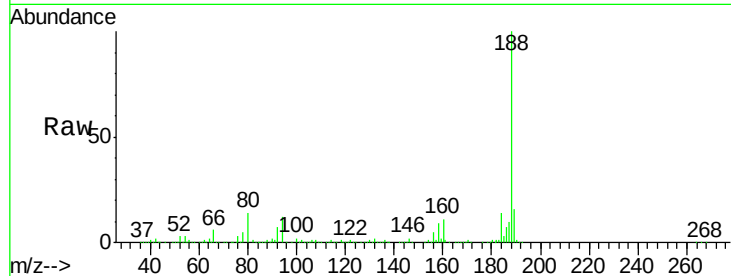
Tot Ion:188 Resp: 604799

Ion Ratio Lower Upper

188 100

94 12.3 6.8 10.2#

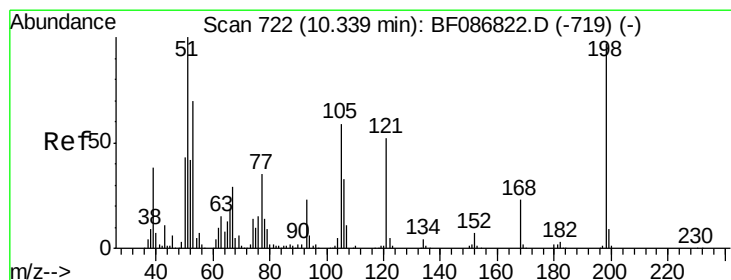
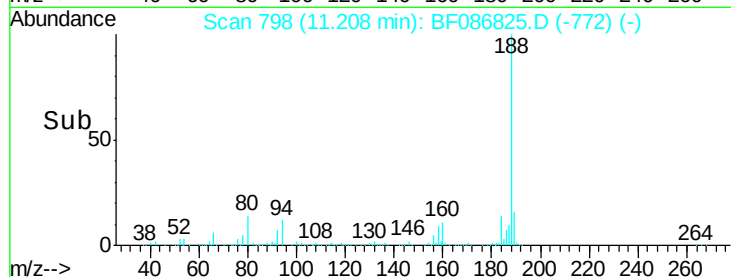
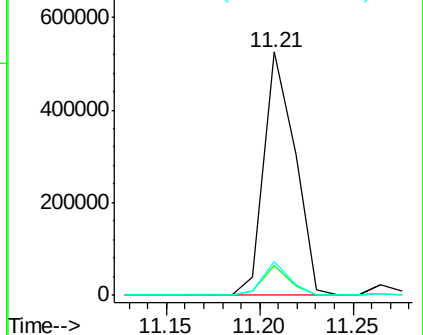
80 14.0 7.1 10.7#



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: 90.35 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.02 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

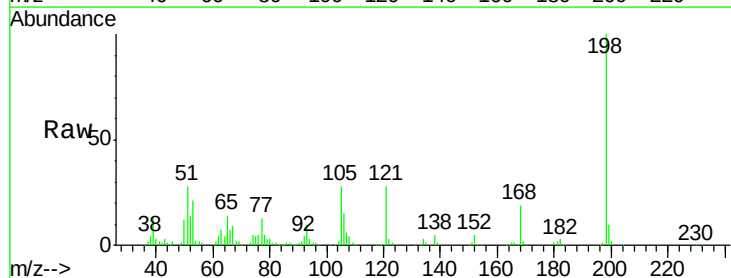
Tgt Ion:198 Resp: 320787

Ion Ratio Lower Upper

198 100

51 28.1 20.5 60.5

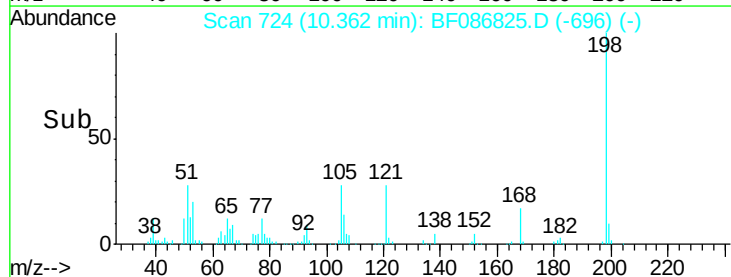
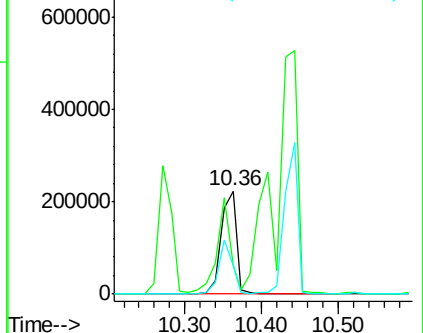
105 28.1 24.5 64.5

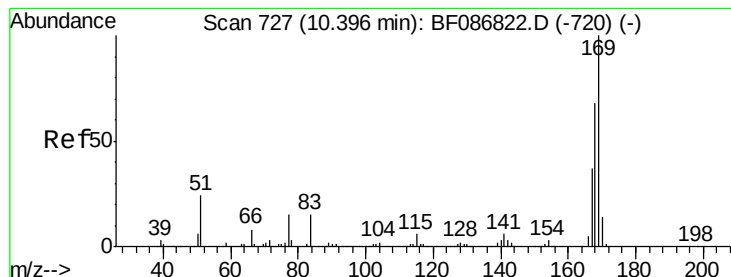


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 74.93 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

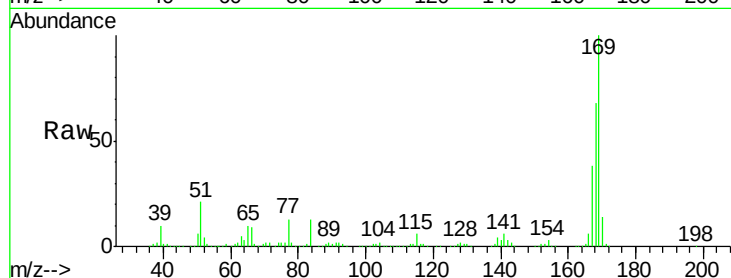
Tot Ion:169 Resp: 1416392

Ion Ratio Lower Upper

169 100

168 68.5 53.8 80.6

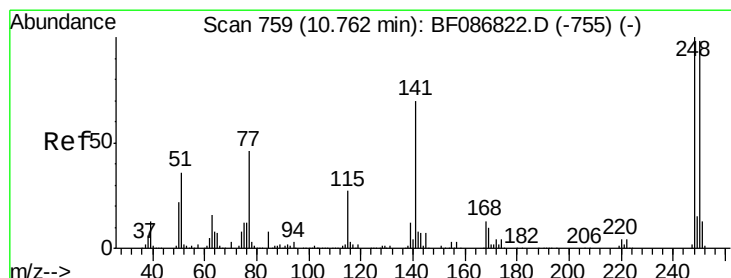
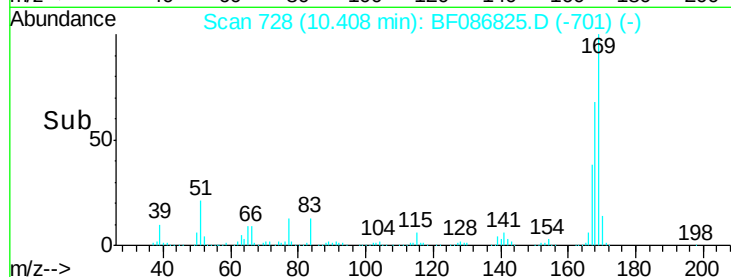
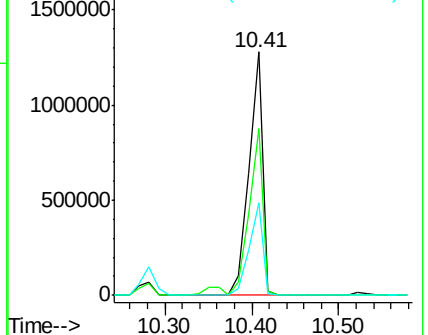
167 37.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 65.84 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

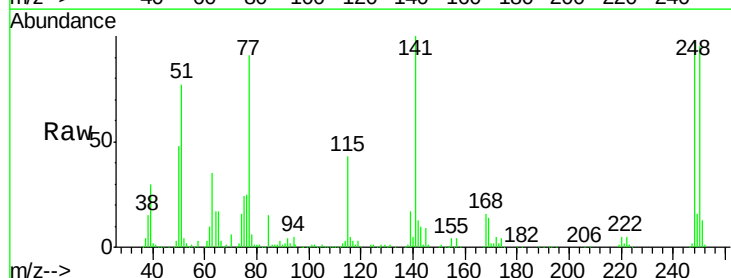
Tgt Ion:248 Resp: 410322

Ion Ratio Lower Upper

248 100

250 97.5 78.6 117.8

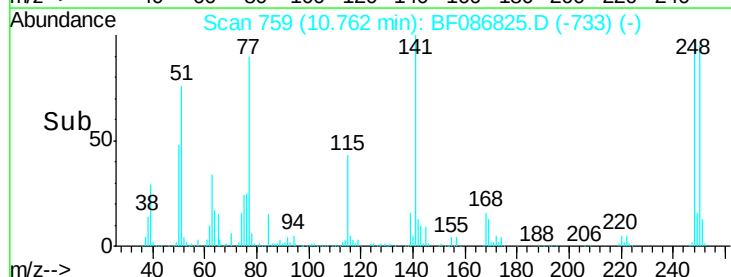
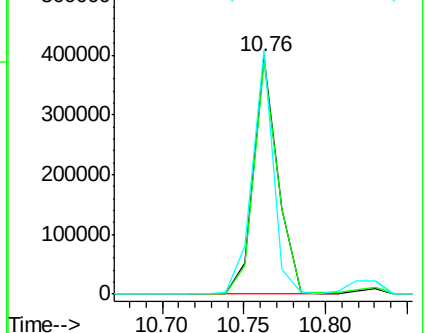
141 102.5 76.0 114.0

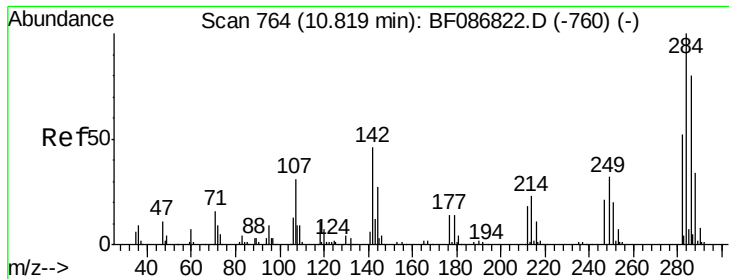


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.85 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

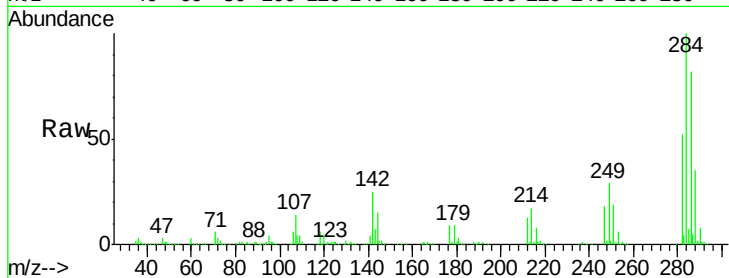
Tot Ion:284 Resp: 554347

Ion Ratio Lower Upper

284 100

142 25.4 16.7 25.1#

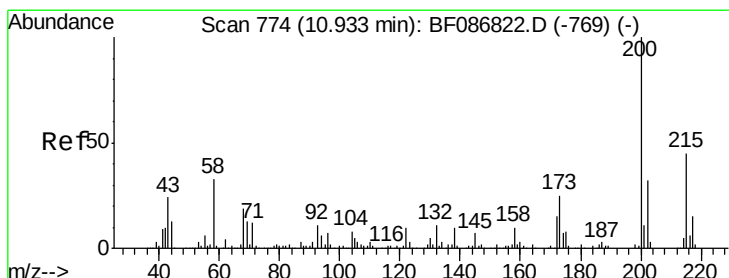
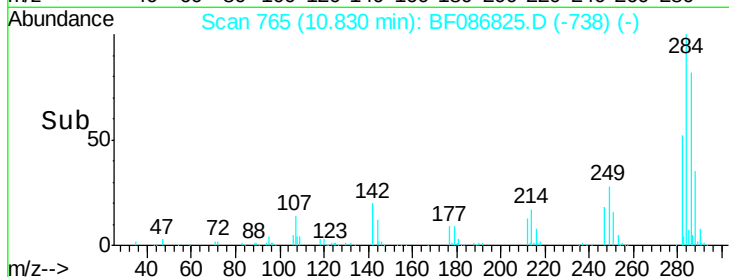
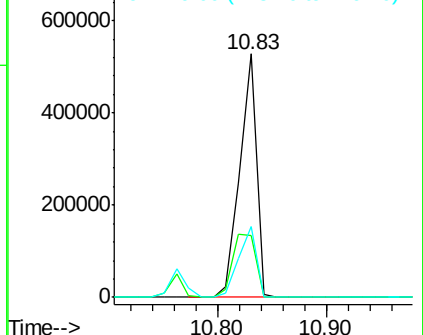
249 29.3 21.3 31.9



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: 52.27 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

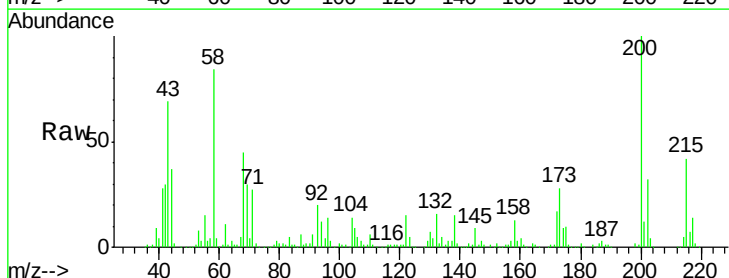
Tgt Ion:200 Resp: 296681

Ion Ratio Lower Upper

200 100

173 28.4 8.5 48.5

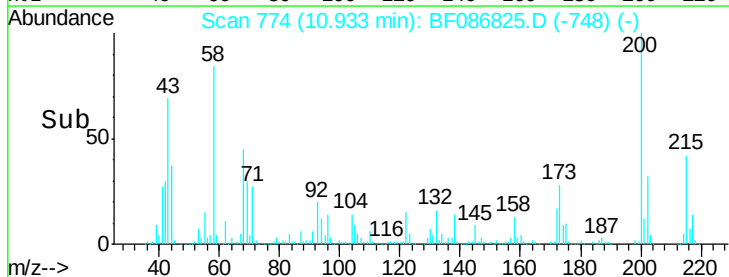
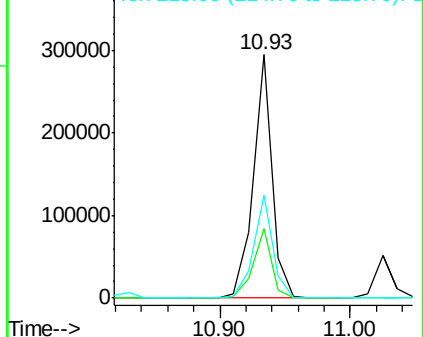
215 42.3 27.2 67.2

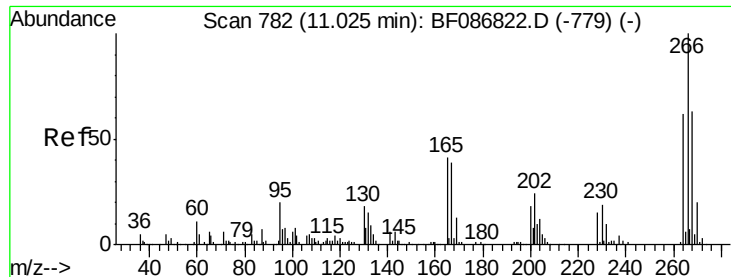


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

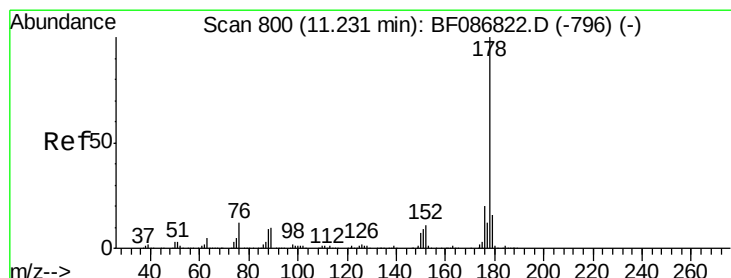
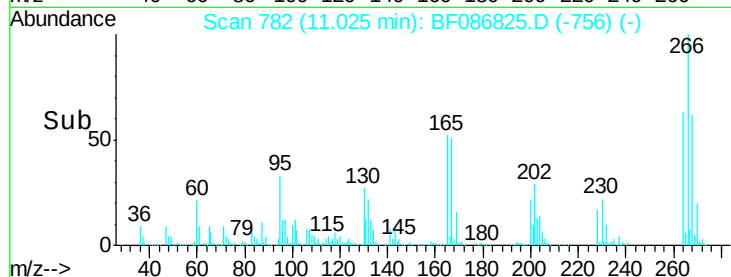
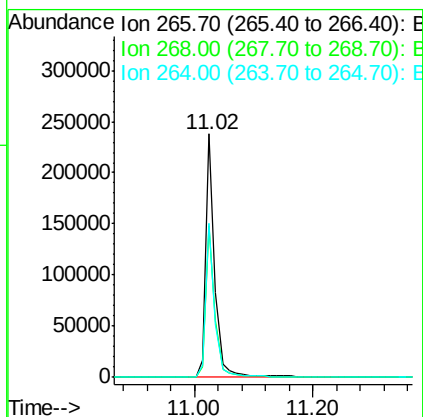
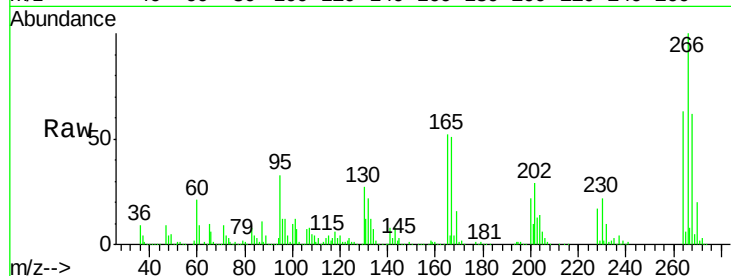




#69
 Pentachlorophenol
 Concen: 68.65 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

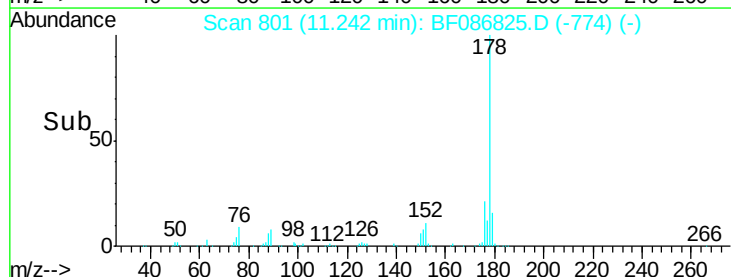
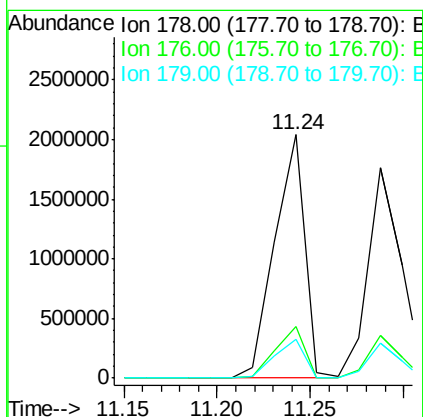
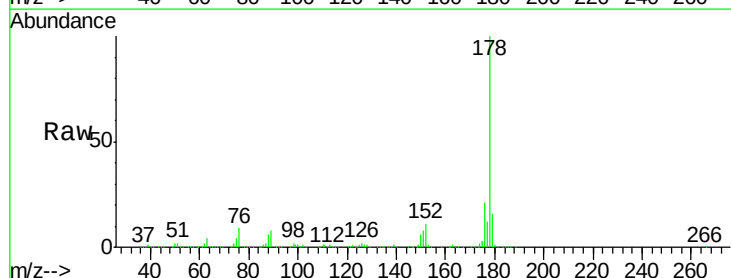
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

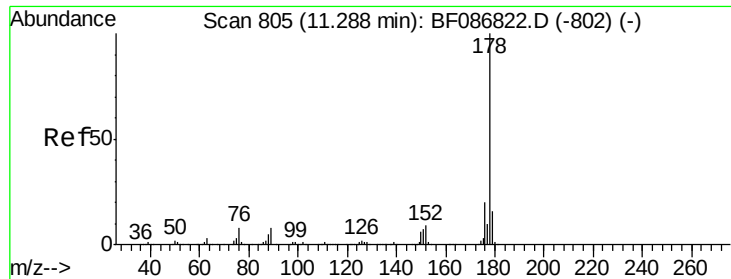
Tot Ion:266 Resp: 261084
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.5 77.3
 264 63.3 52.9 79.3



#70
 Phenanthrene
 Concen: 72.15 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:178 Resp: 2289936
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 16.1 12.6 18.8





#71

Anthracene

Concen: 63.17 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

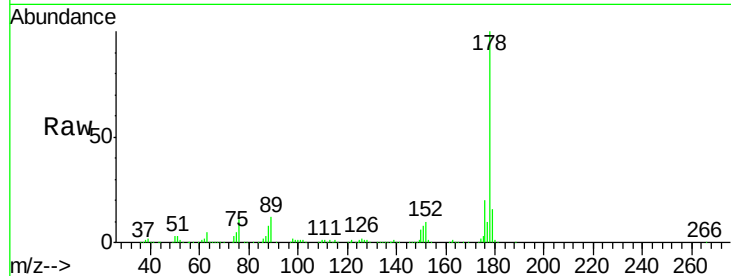
Tot Ion:178 Resp: 2139533

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

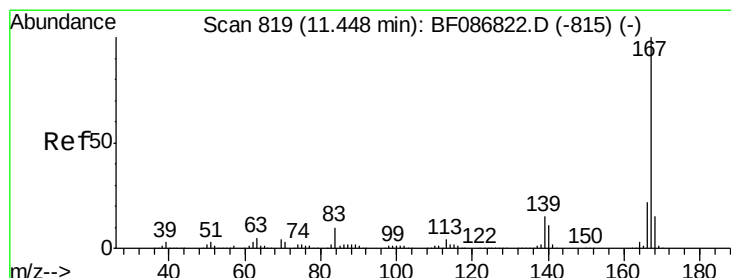
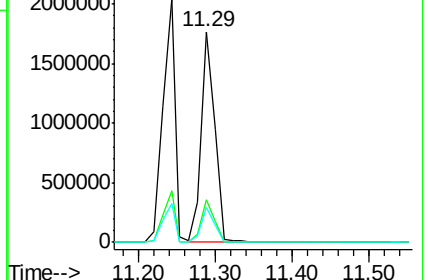
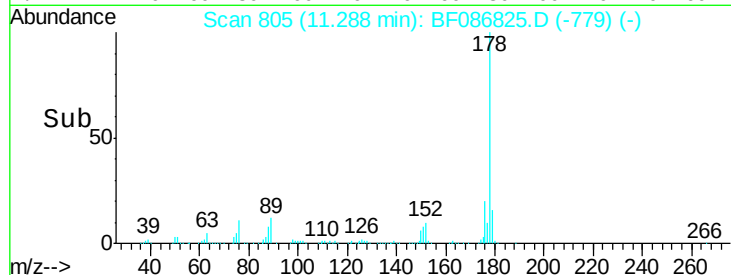
179 16.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 71.81 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

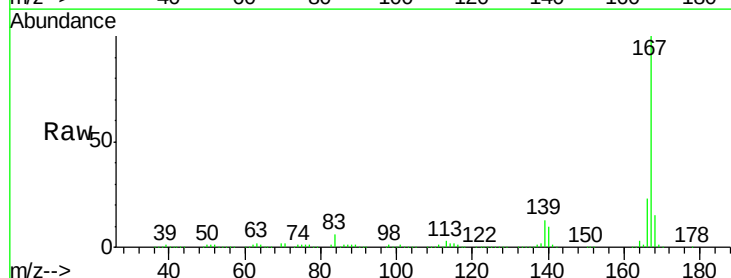
Tgt Ion:167 Resp: 2155934

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

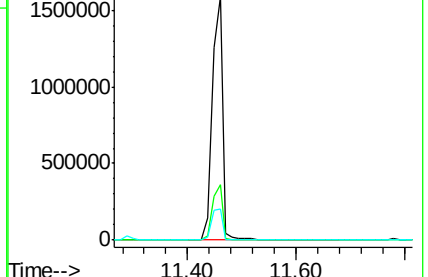
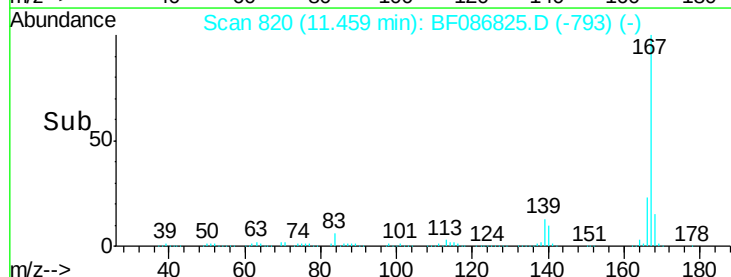
139 13.0 10.8 16.2

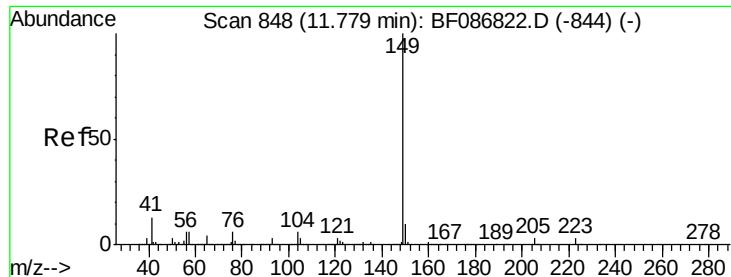


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 69.47 ng

RT: 11.78 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

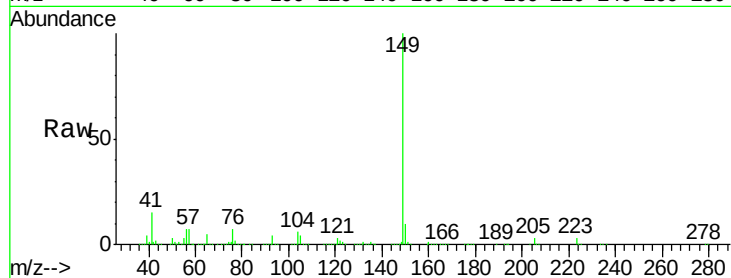
Tot Ion:149 Resp: 2362634

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

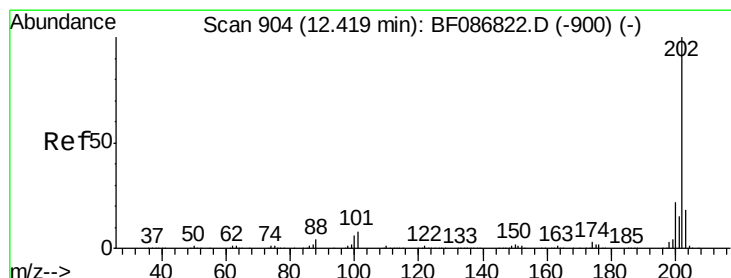
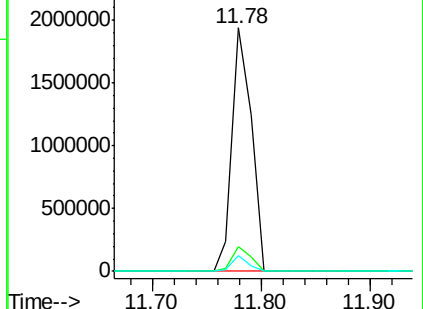
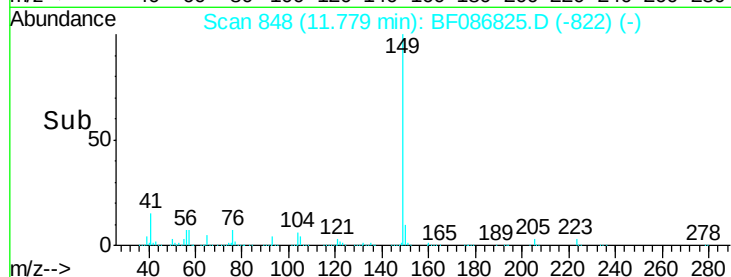
104 6.4 3.8 5.6#



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: 63.85 ng

RT: 12.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

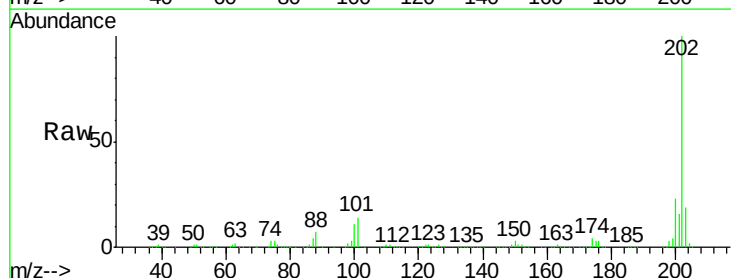
Tgt Ion:202 Resp: 2045549

Ion Ratio Lower Upper

202 100

101 13.9 0.0 35.4

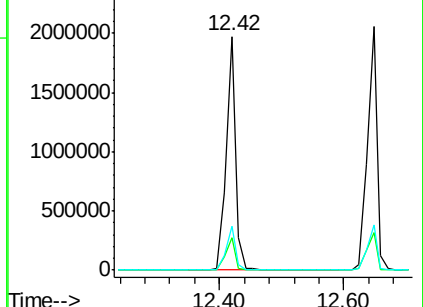
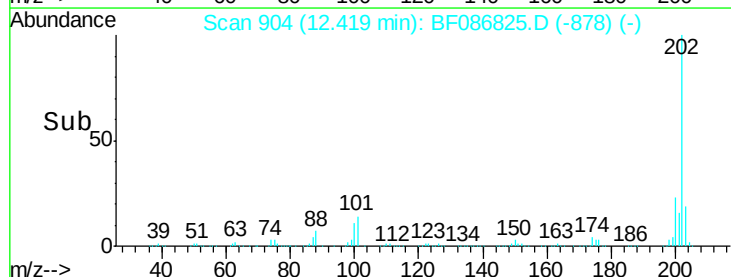
203 18.8 0.0 38.1

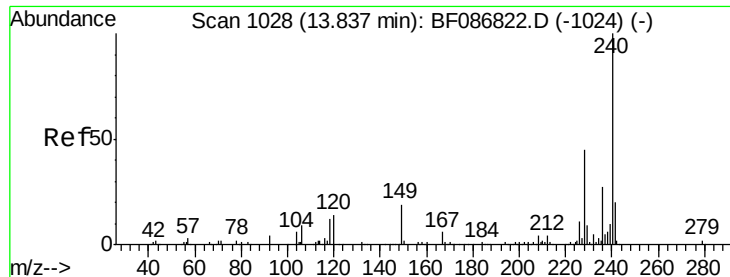


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.85 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

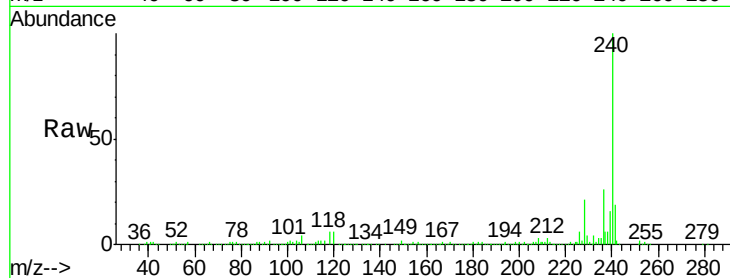
Tot Ion:240 Resp: 362666

Ion Ratio Lower Upper

240 100

120 6.4 11.2 16.8#

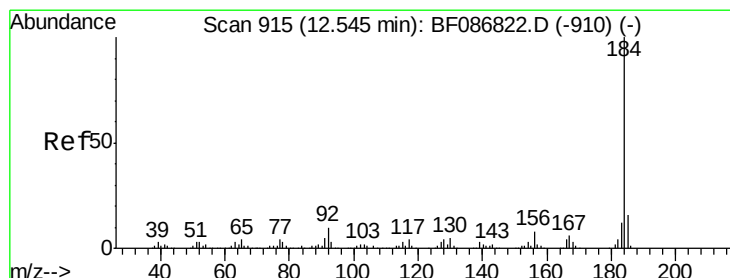
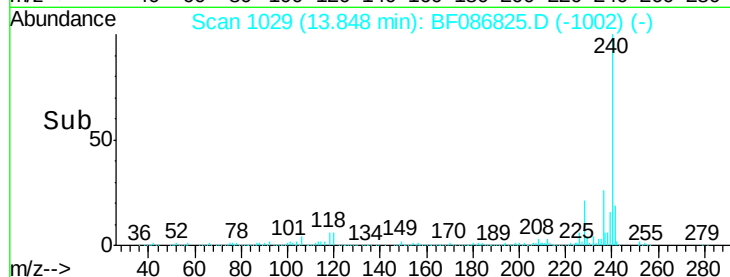
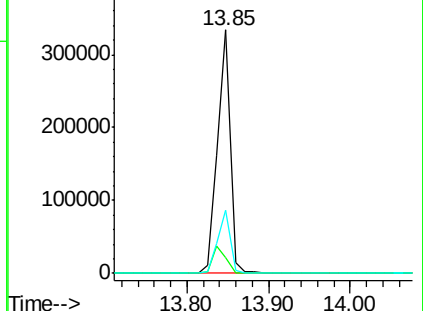
236 25.9 21.2 31.8



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: 58.72 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

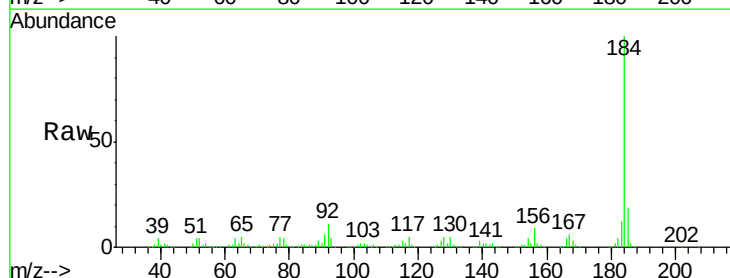
Tgt Ion:184 Resp: 731794

Ion Ratio Lower Upper

184 100

185 18.6 13.6 20.4

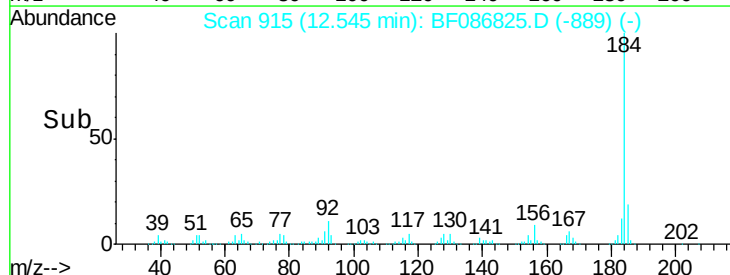
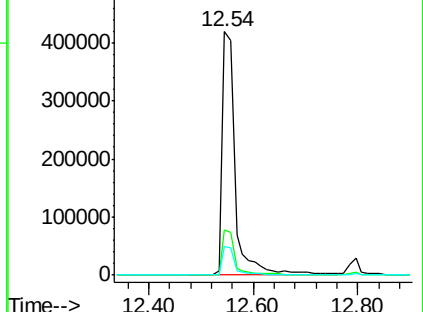
183 11.8 9.8 14.6

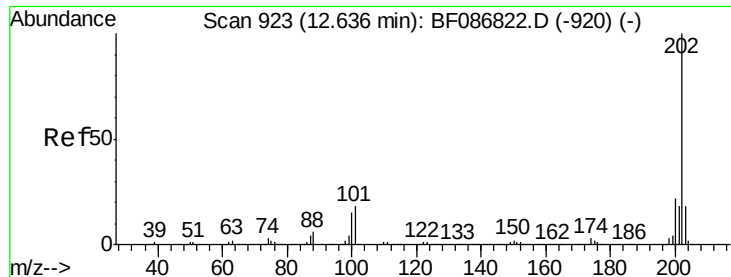


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

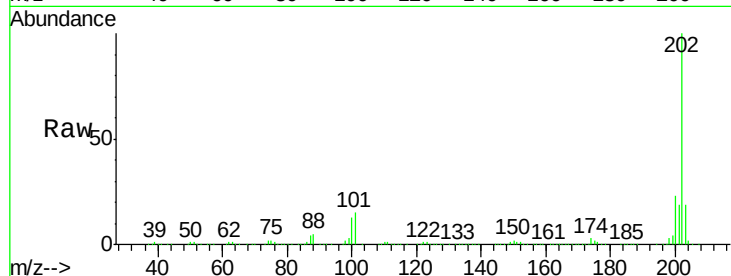




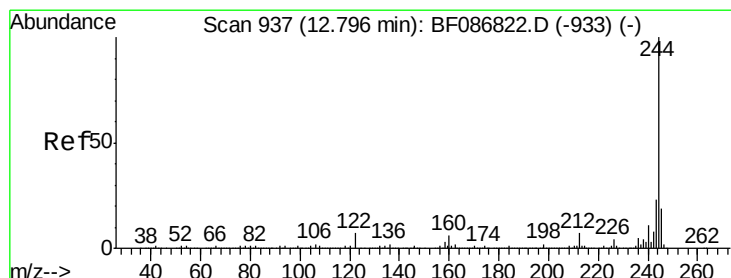
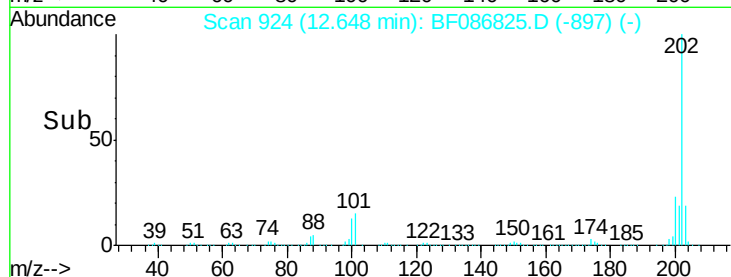
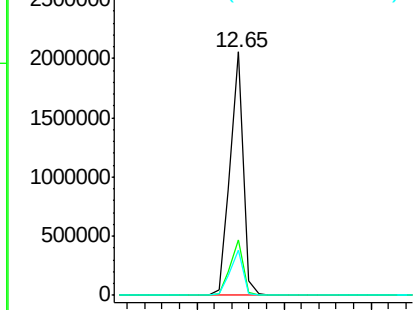
#77
Pvrene
Concen: 82.15 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 2146713
Ion Ratio Lower Upper
202 100
200 23.0 17.7 26.5
203 18.5 14.2 21.4

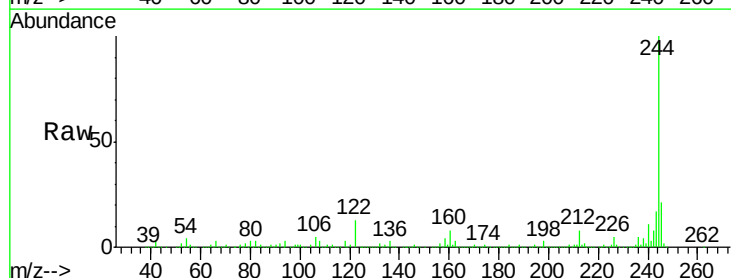


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

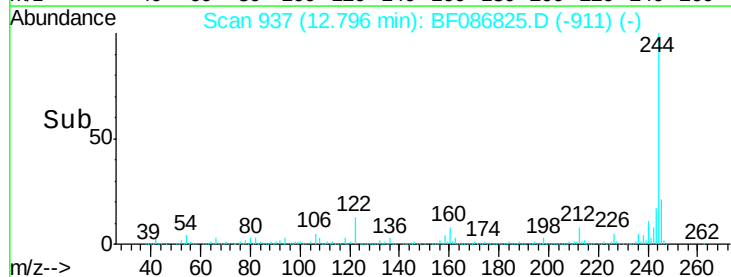
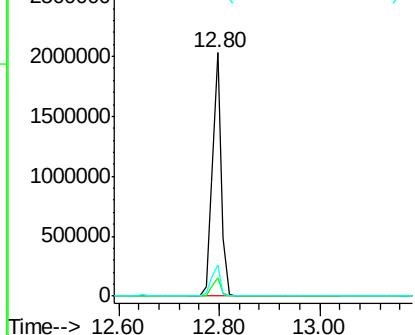


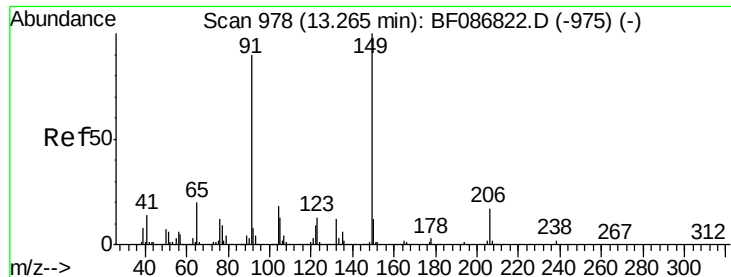
#78
Terphenyl-d14
Concen: 150.11 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF086825.D
Acq: 9 May 2016 15:06

Tgt Ion:244 Resp: 2471094
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 12.6 12.0 18.0



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

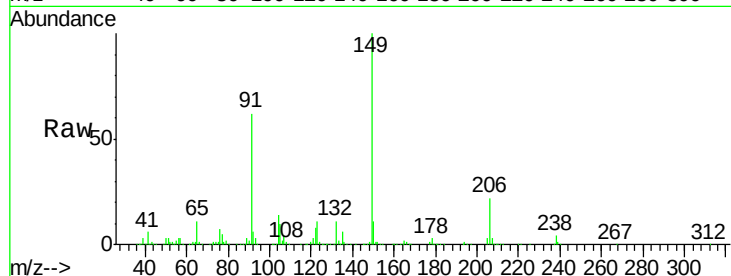




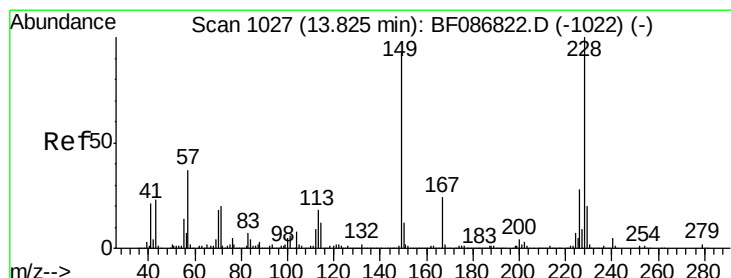
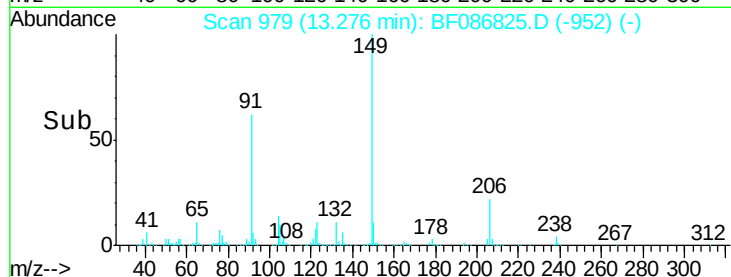
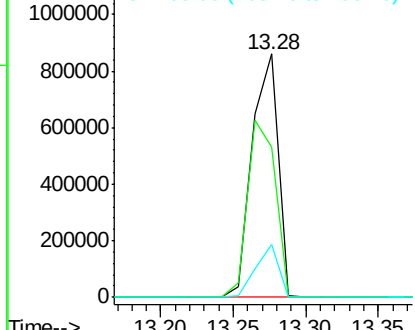
#79
 Butylbenzylphthalate
 Concen: 94.41 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1068438
 Ion Ratio Lower Upper
 149 100
 91 61.7 48.0 72.0
 206 21.9 15.8 23.6

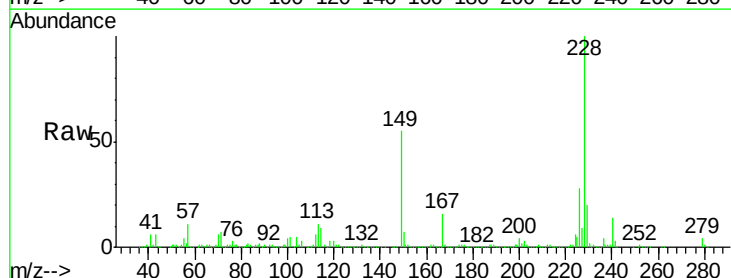


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E

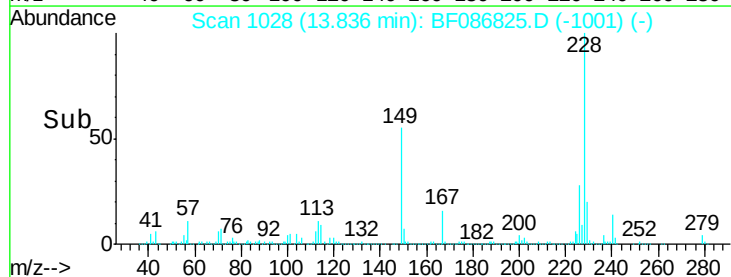
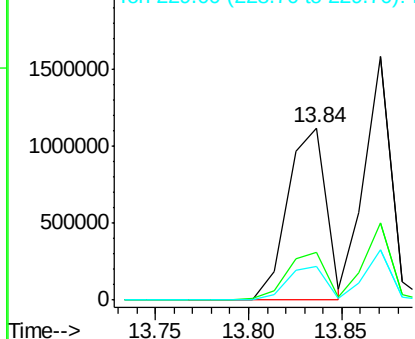


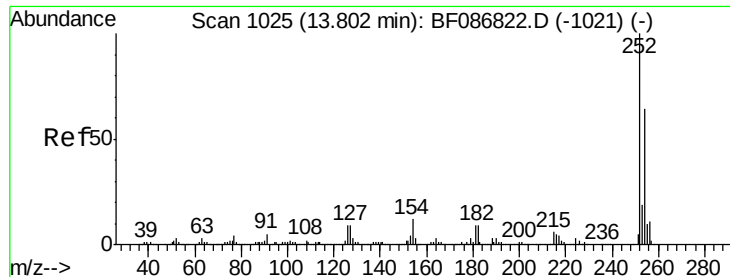
#80
 Benzo(a)anthracene
 Concen: 83.07 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:228 Resp: 1606293
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.5 33.7
 229 19.8 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: 76.26 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

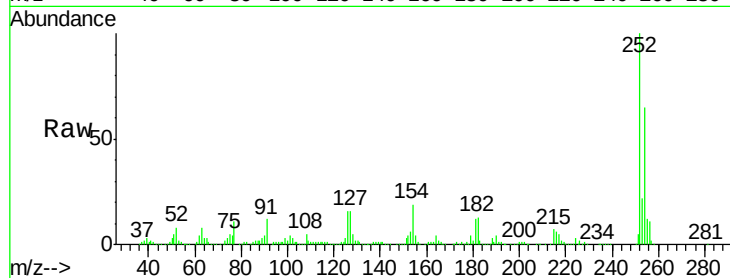
Tot Ion:252 Resp: 985704

Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

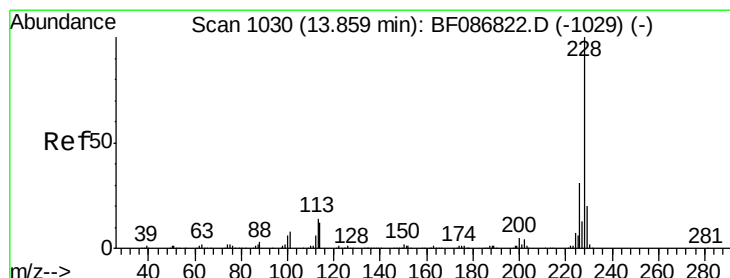
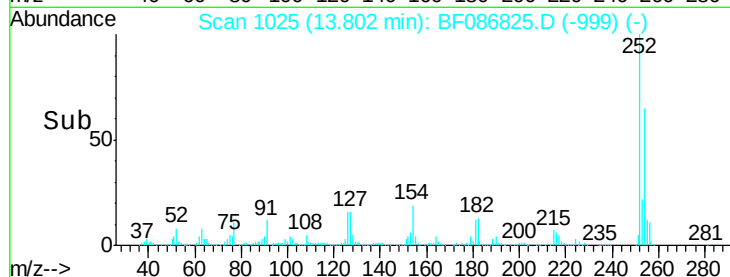
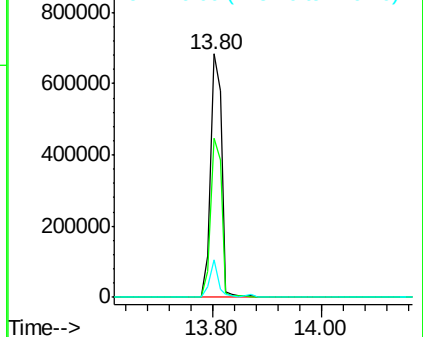
126 15.6 12.7 19.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 75.84 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

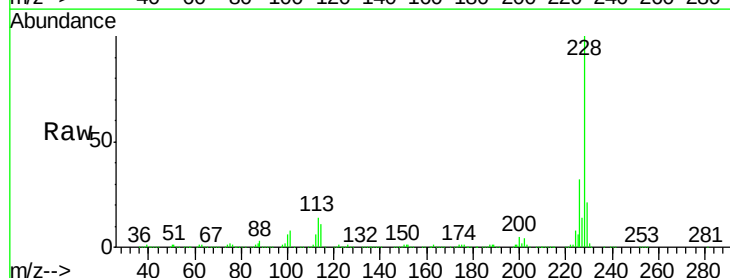
Tgt Ion:228 Resp: 1593911

Ion Ratio Lower Upper

228 100

226 31.8 24.4 36.6

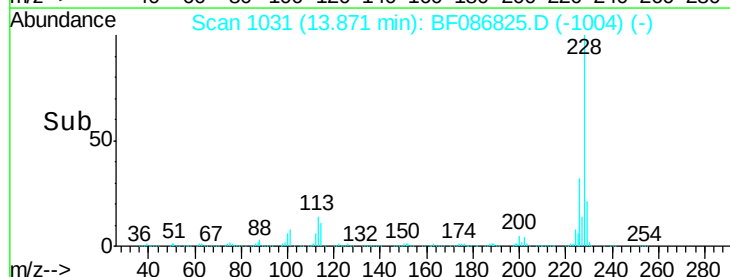
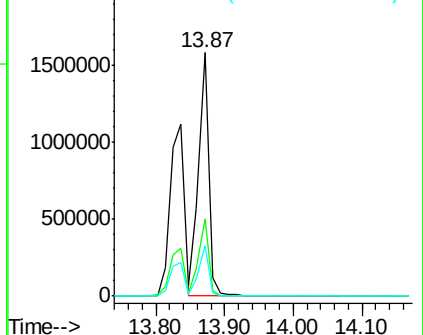
229 20.6 15.8 23.8

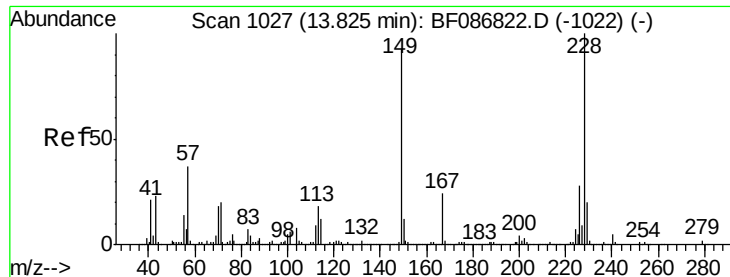


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 78.32 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

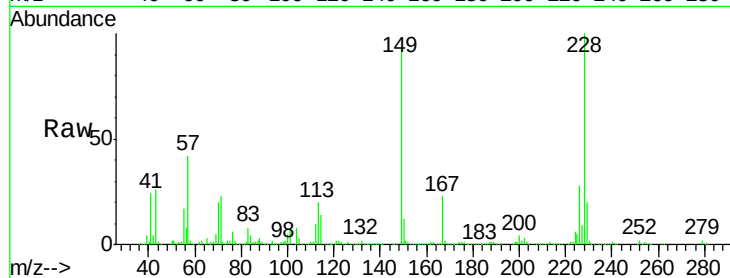
Tot Ion:149 Resp: 1100333

Ion Ratio Lower Upper

149 100

167 24.9 21.8 32.6

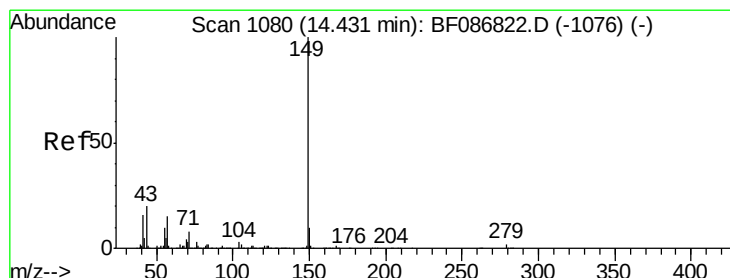
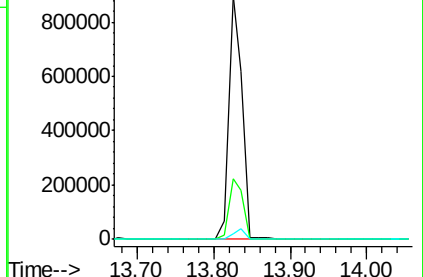
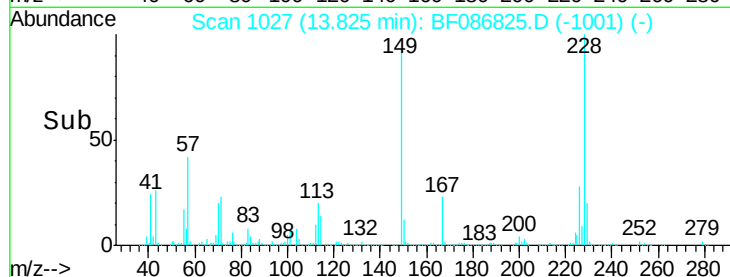
279 2.2 2.6 4.0#



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: 90.96 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

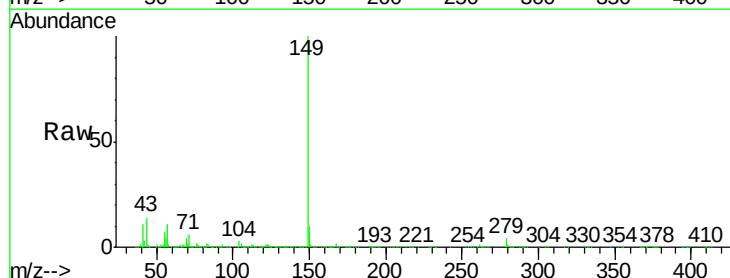
Tgt Ion:149 Resp: 2001251

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

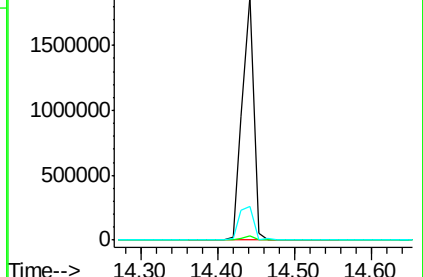
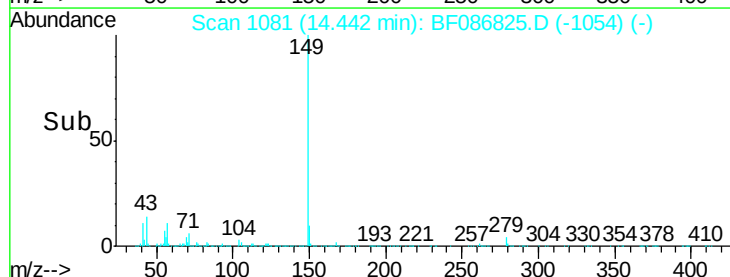
43 18.1 8.2 12.4#

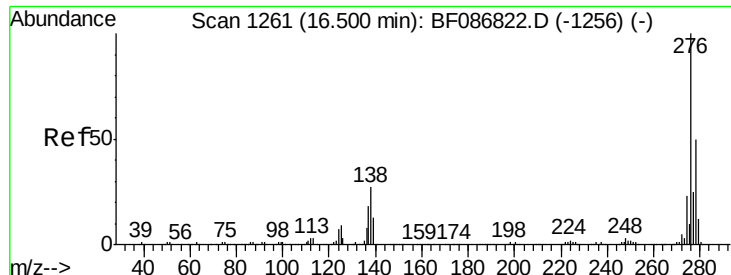


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

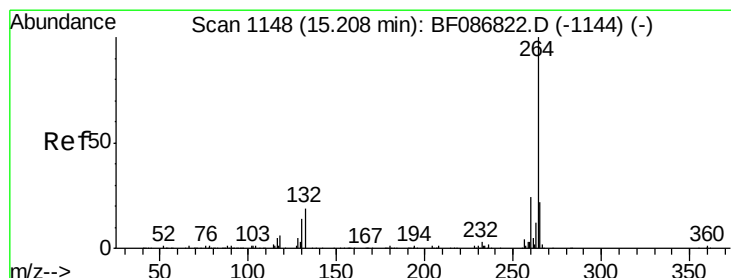
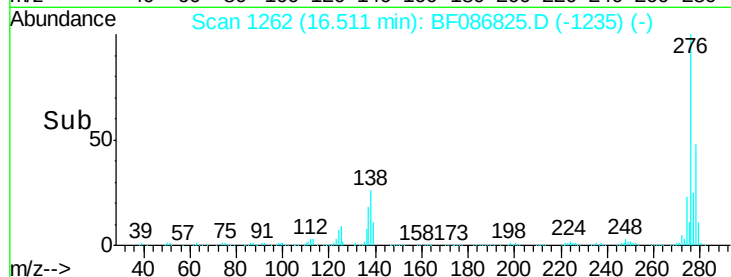
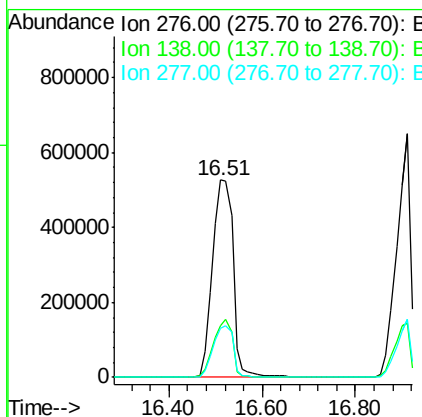
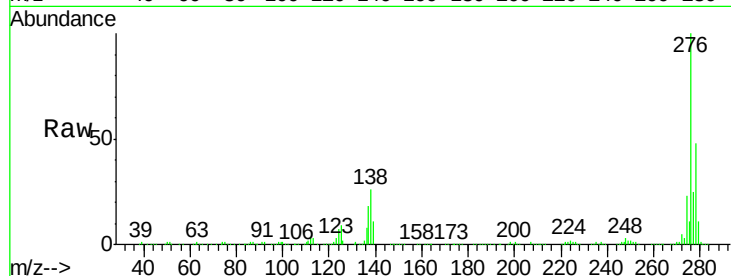




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 104.07 ng
 RT: 16.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

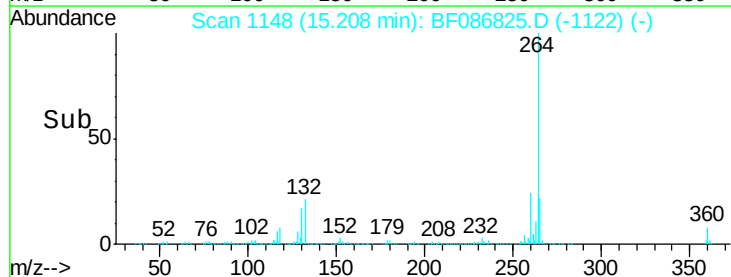
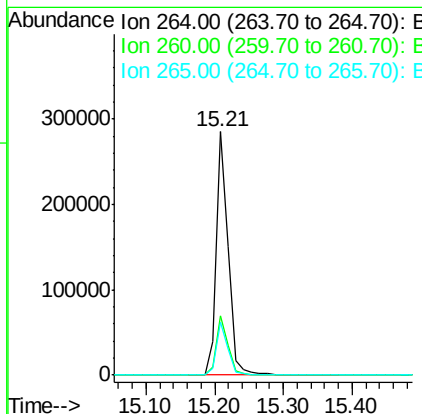
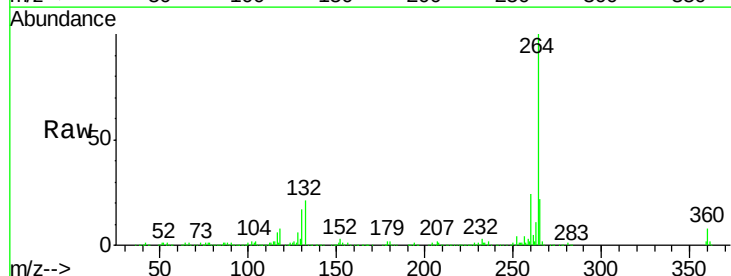
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

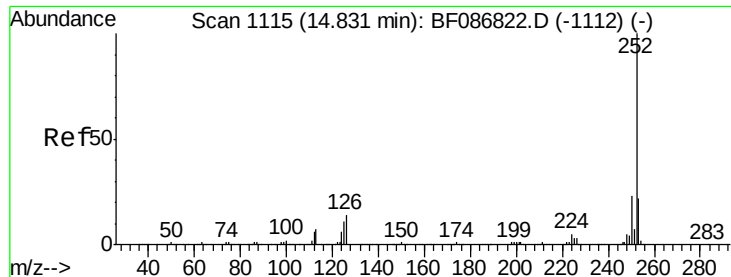
Tot Ion:276 Resp: 1620661
 Ion Ratio Lower Upper
 276 100
 138 27.6 25.6 38.4
 277 25.8 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF086825.D
 Acq: 9 May 2016 15:06

Tgt Ion:264 Resp: 349872
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 143.54 ng

RT: 14.87 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

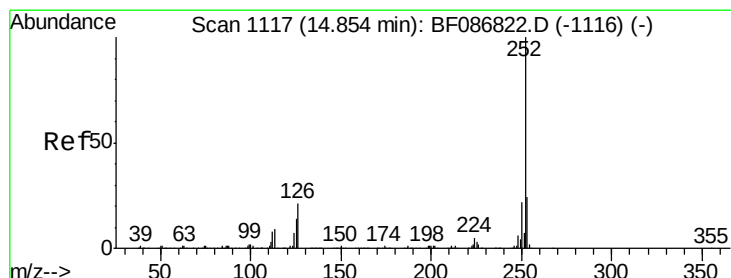
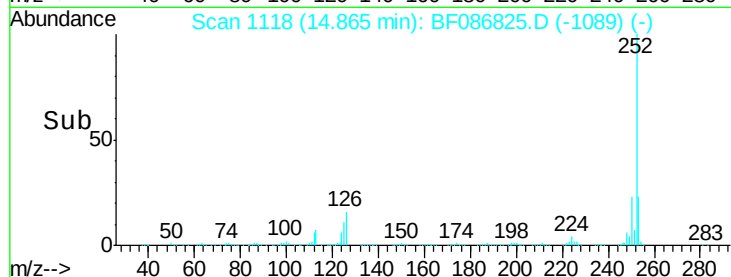
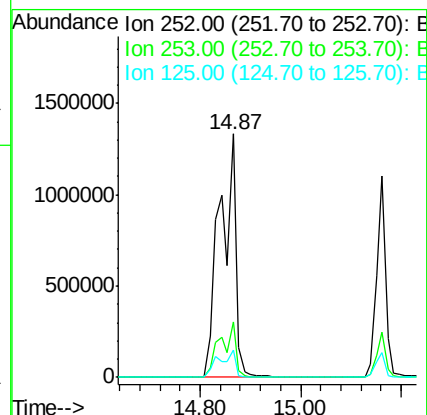
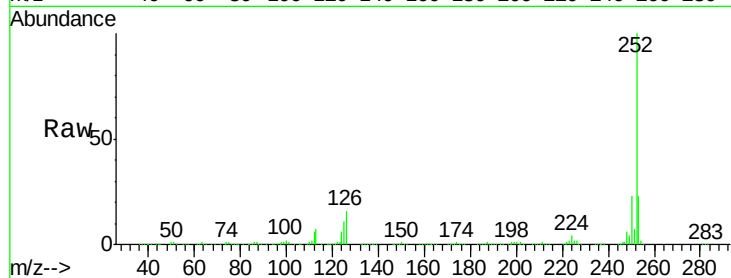
Tot Ion:252 Resp: 2954431

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 11.3 11.4 17.0#



#88

Benzo(k)fluoranthene

Concen: 137.69 ng

RT: 14.87 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

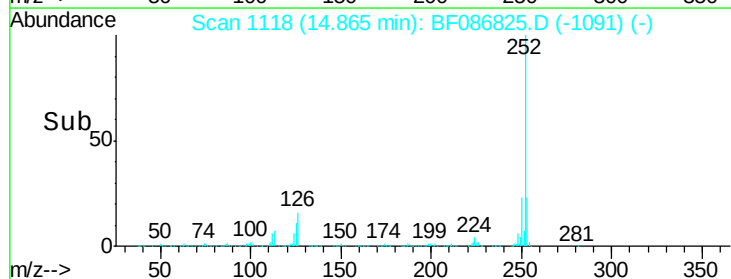
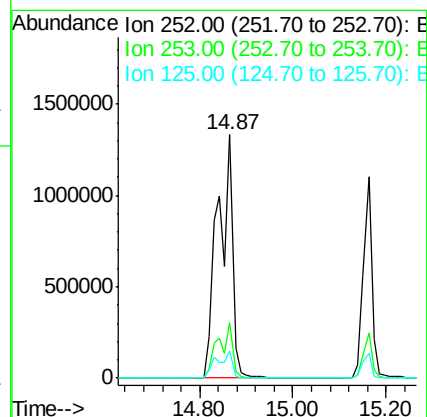
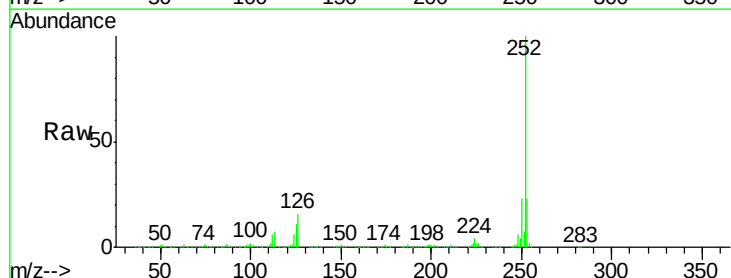
Tgt Ion:252 Resp: 2955970

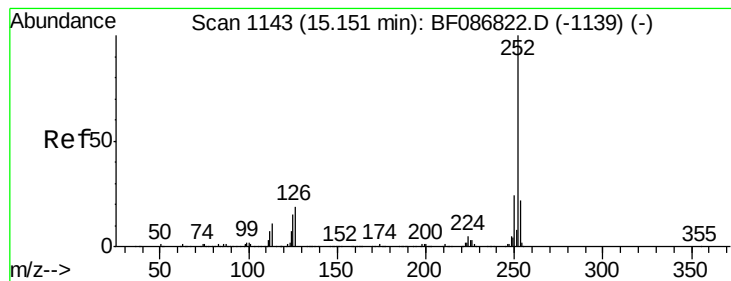
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 11.3 9.1 13.7





#89

Benzo(a)pyrene

Concen: 71.12 ng

RT: 15.16 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

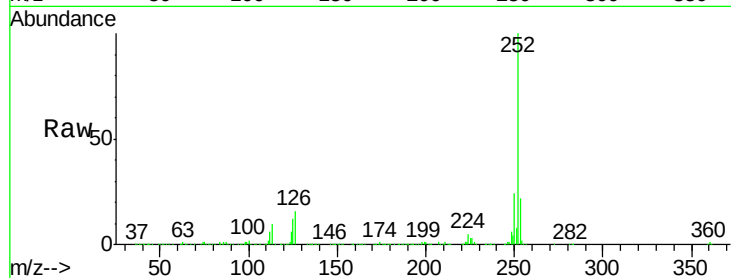
Tot Ion:252 Resp: 1382128

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

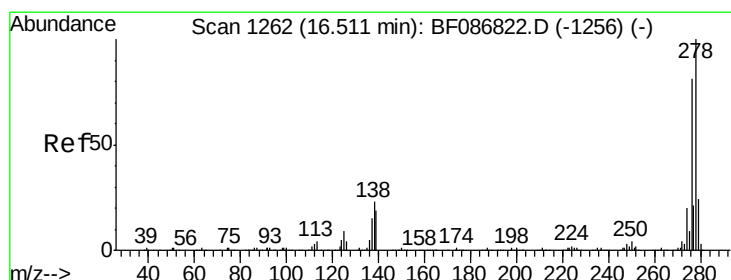
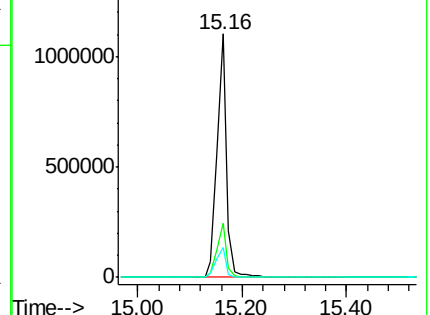
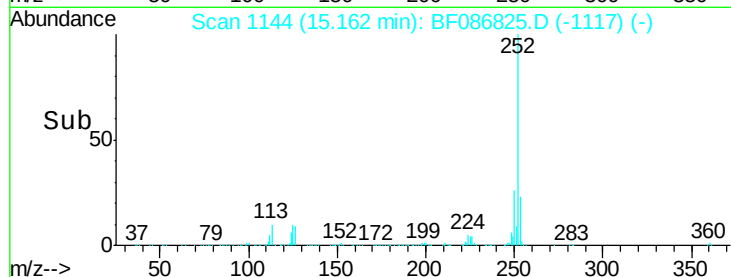
125 12.0 9.0 13.6



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: 83.32 ng

RT: 16.53 min Scan# 1264

Delta R.T. 0.02 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

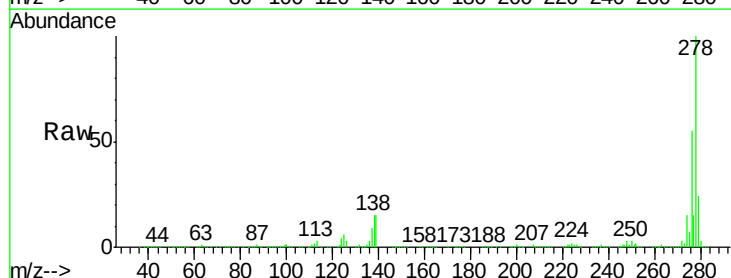
Tgt Ion:278 Resp: 1324999

Ion Ratio Lower Upper

278 100

139 14.5 16.6 24.8#

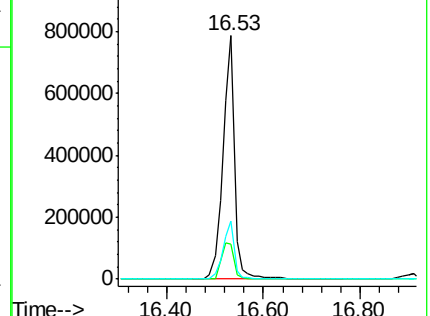
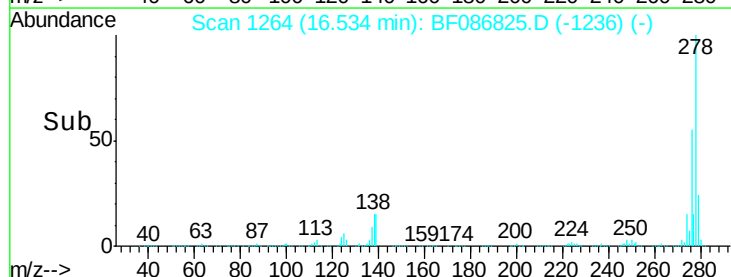
279 23.9 19.6 29.4

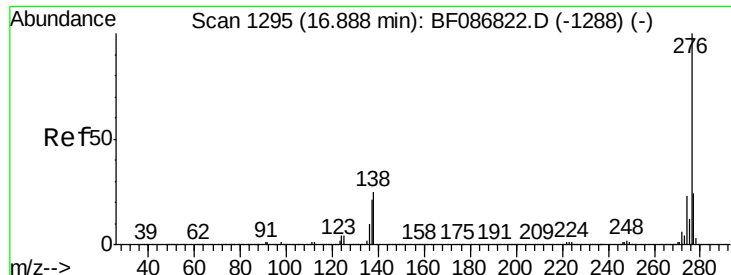


Abundance Ion 278.00 (277.70 to 278.70): E

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: 87.26 ng

RT: 16.91 min Scan# 1297

Delta R.T. 0.02 min

Lab File: BF086825.D

Acq: 9 May 2016 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

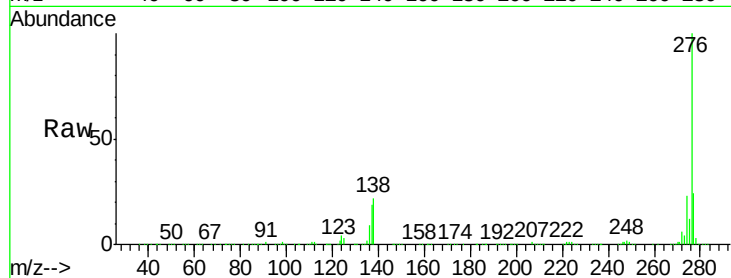
Tot Ion:276 Resp: 1390591

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 22.0 23.6 35.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

