

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086824.D
 Acq On : 9 May 2016 14:38
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 09 15:17:33 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	161348	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	682094	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	327364	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	580586	20.00	ng	0.00
75) Chrysene-d12	13.84	240	384807	20.00	ng	0.00
86) Perylene-d12	15.21	264	336060	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1104581	118.08	ng	0.00
7) Phenol-d6	6.36	99	1395435	106.89	ng	0.00
23) Nitrobenzene-d5	7.28	82	1559254	123.22	ng	0.01
41) 2,4,6-Tribromophenol	10.52	330	359162	104.04	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	2198150	113.64	ng	0.00
78) Terphenyl-d14	12.80	244	2231639	127.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	285128	58.03	ng	# 68
3) Pyridine	2.85	79	736280	63.31	ng	# 67
4) n-Nitrosodimethylamine	2.82	42	544614	82.16	ng	# 49
6) Aniline	6.36	93	904529	57.25	ng	# 75
8) 2-Chlorophenol	6.49	128	672501	57.72	ng	91
9) Benzaldehyde	6.24	77	364563	48.00	ng	92
10) Phenol	6.37	94	755600	51.88	ng	# 42
11) bis(2-Chloroethyl)ether	6.44	93	644897	51.21	ng	85
12) 1,3-Dichlorobenzene	6.64	146	732386	58.44	ng	98
13) 1,4-Dichlorobenzene	6.72	146	734189	56.78	ng	99
14) 1,2-Dichlorobenzene	6.86	146	577085	48.67	ng	96
15) Benzyl Alcohol	6.85	79	518122	62.73	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1433508	56.88	ng	55
17) 2-Methylphenol	6.98	107	512125	54.38	ng	# 79
18) Hexachloroethane	7.21	117	286582	59.31	ng	# 83
19) n-Nitroso-di-n-propylamine	7.13	70	492583	57.08	ng	# 66
20) 3+4-Methylphenols	7.14	107	669708	62.29	ng	# 61
22) Acetophenone	7.12	105	945214	63.20	ng	# 94
24) Nitrobenzene	7.29	77	762512	58.58	ng	93
25) Isophorone	7.54	82	1469828	60.35	ng	96
26) 2-Nitrophenol	7.61	139	391923	65.39	ng	# 84
27) 2,4-Dimethylphenol	7.66	122	629162	59.83	ng	91
28) bis(2-Chloroethoxy)methane	7.74	93	750394	56.56	ng	98
29) 2,4-Dichlorophenol	7.86	162	549649	61.95	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	597946	58.09	ng	97
31) Naphthalene	8.01	128	1948026	56.13	ng	98
32) Benzoic acid	7.84	122	441548	80.97	ng	88
33) 4-Chloroaniline	8.06	127	729419	56.12	ng	# 90
34) Hexachlorobutadiene	8.12	225	327634	56.78	ng	97
35) Caprolactam	8.48	113	196035	66.23	ng	88
36) 4-Chloro-3-methylphenol	8.57	107	591345	58.21	ng	90
37) 2-Methylnaphthalene	8.69	142	1042904	50.92	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	557110	59.45	ng	97
40) Hexachlorocyclopentadiene	8.84	237	286679	61.56	ng	95

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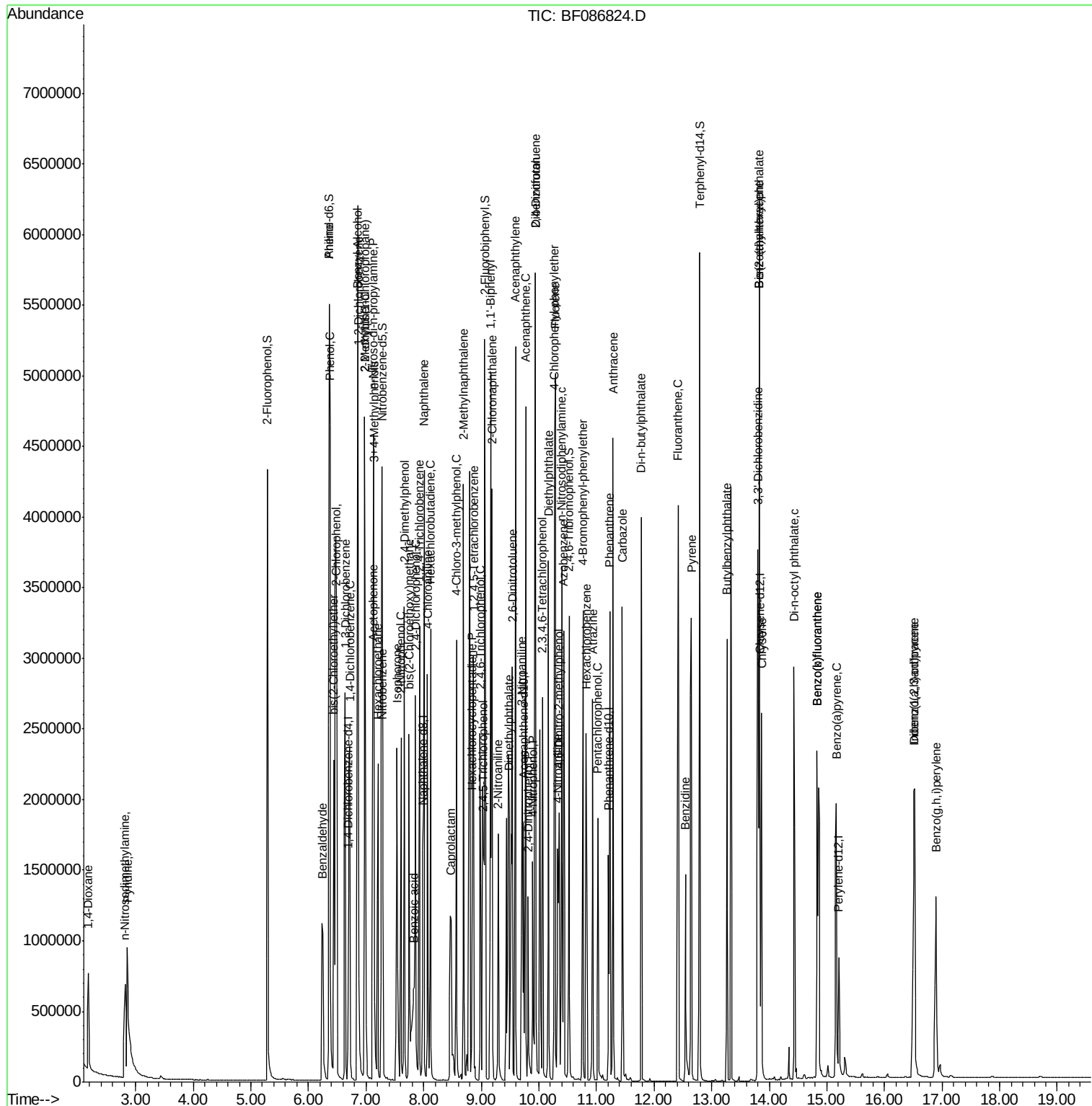
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	367308	62.01	nq	95
43) 2,4,5-Trichlorophenol	9.04	196	370124	57.33	nq	94
45) 1,1'-Biphenyl	9.16	154	1362318	49.79	nq	95
46) 2-Chloronaphthalene	9.18	162	1110298	53.37	nq	94
47) 2-Nitroaniline	9.29	65	452315	67.80	nq	# 72
48) Acenaphthylene	9.60	152	1594959	49.04	nq	99
49) Dimethylphthalate	9.48	163	1452393	58.93	nq	99
50) 2,6-Dinitrotoluene	9.54	165	329268	64.67	nq	96
51) Acenaphthene	9.77	154	1004862	48.11	nq	99
52) 3-Nitroaniline	9.71	138	340262	58.76	nq	86
53) 2,4-Dinitrophenol	9.81	184	161859	71.07	nq	88
54) Dibenzofuran	9.94	168	1283144	49.15	nq	94
55) 4-Nitrophenol	9.89	139	222852	58.78	nq	# 74
56) 2,4-Dinitrotoluene	9.94	165	341139	52.56	nq	# 71
57) Fluorene	10.28	166	1155367	50.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	282218	55.91	nq	95
59) Diethylphthalate	10.17	149	1269566	54.42	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	506195	49.19	nq	97
61) 4-Nitroaniline	10.33	138	321306	56.77	nq	# 72
62) Azobenzene	10.43	77	1365246	53.43	nq	84
64) 4,6-Dinitro-2-methylphenol	10.35	198	246258	72.25	nq	85
65) n-Nitrosodiphenylamine	10.40	169	1000158	55.12	nq	100
66) 4-Bromophenyl-phenylether	10.76	248	340547	56.92	nq	96
67) Hexachlorobenzene	10.82	284	405634	58.58	nq	# 65
68) Atrazine	10.93	200	304911	55.96	nq	95
69) Pentachlorophenol	11.02	266	204563	56.03	nq	99
70) Phenanthrene	11.23	178	1762492	57.85	nq	99
71) Anthracene	11.29	178	1680318	51.68	nq	98
72) Carbazole	11.45	167	1437095	49.87	nq	98
73) Di-n-butylphthalate	11.78	149	1792890	54.91	nq	# 97
74) Fluoranthene	12.42	202	1824679	59.33	nq	95
76) Benzidine	12.55	184	626115	47.35	nq	98
77) Pyrene	12.65	202	1847528	66.63	nq	100
79) Butylbenzylphthalate	13.27	149	742215	61.81	nq	# 65
80) Benzo(a)anthracene	13.83	228	1209887	58.97	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	789346	57.56	nq	# 97
82) Chrysene	13.87	228	1338698	60.03	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	847792	56.87	nq	97
84) Di-n-octyl phthalate	14.43	149	1503509	64.41	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.51	276	1207182	73.06	nq	96
87) Benzo(b)fluoranthene	14.83	252	2286384	115.65	nq	97
88) Benzo(k)fluoranthene	14.83	252	2286384	110.87	nq	99
89) Benzo(a)pyrene	15.16	252	1109913	59.46	nq	98
90) Dibenzo(a,h)anthracene	16.52	278	980100	64.16	nq	96
91) Benzo(g,h,i)perylene	16.90	276	1038269	67.83	nq	# 92

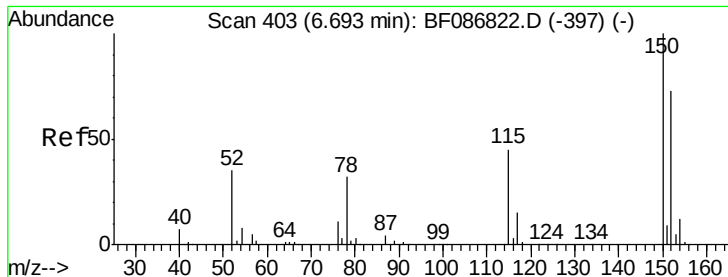
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

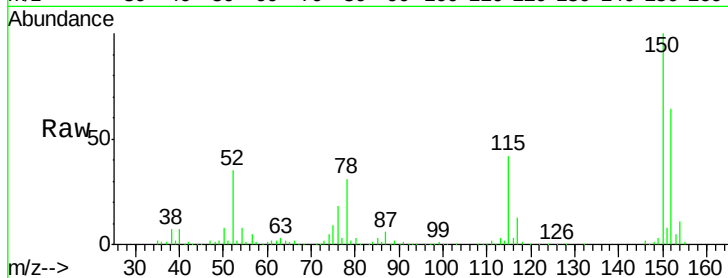
Tot Ion:152 Resp: 161348

Ion Ratio Lower Upper

152 100

150 157.0 125.8 188.6

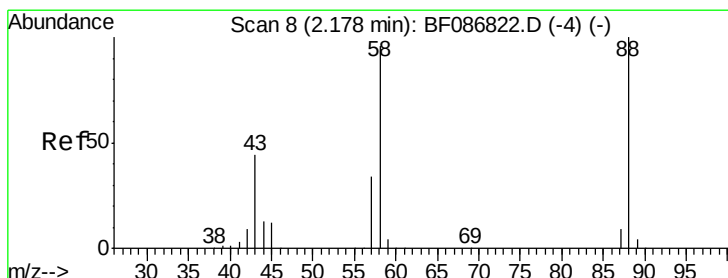
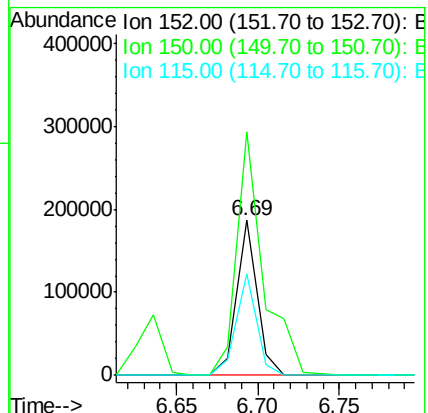
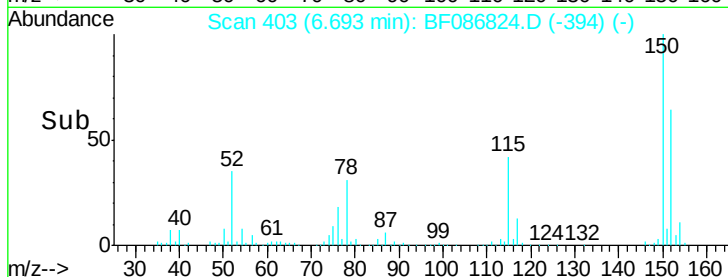
115 65.9 51.5 77.3



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: 58.03 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

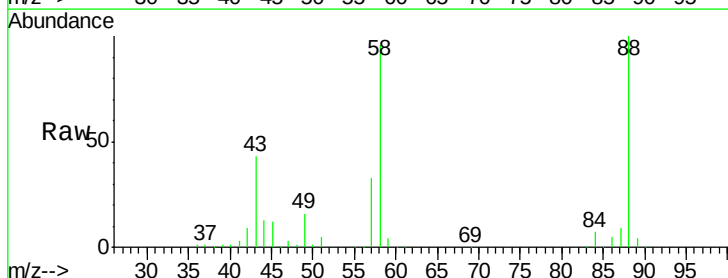
Tgt Ion: 88 Resp: 285128

Ion Ratio Lower Upper

88 100

58 100.5 59.6 89.4#

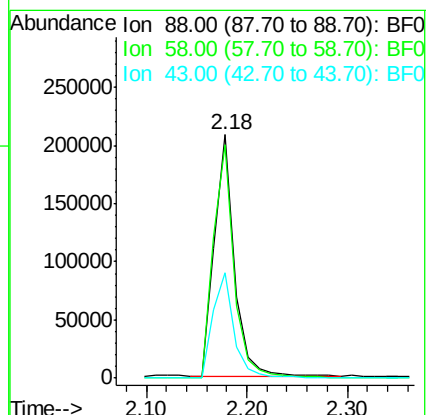
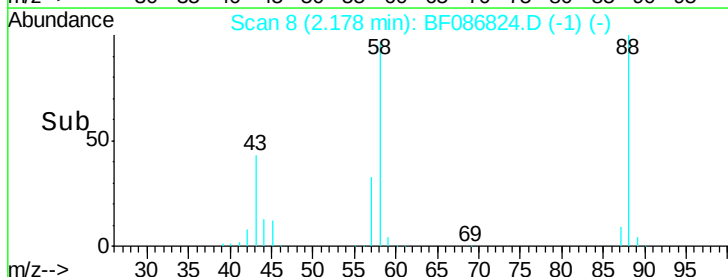
43 45.9 21.8 32.6#

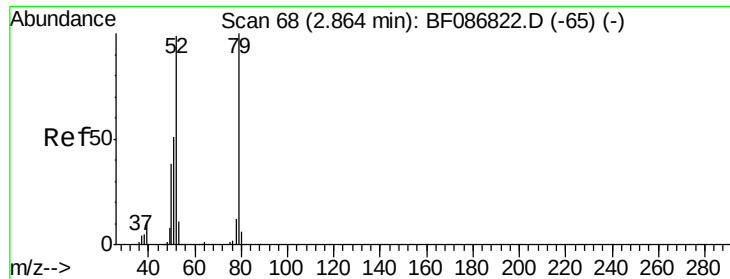


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 63.31 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

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SSTDICC060

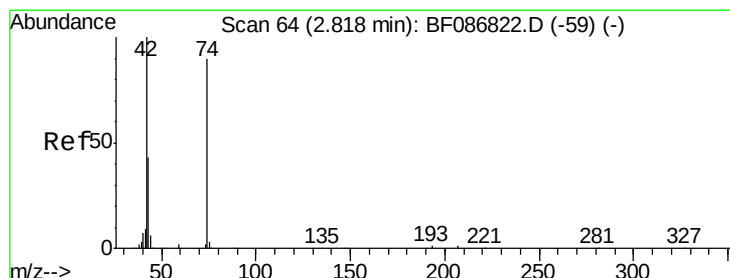
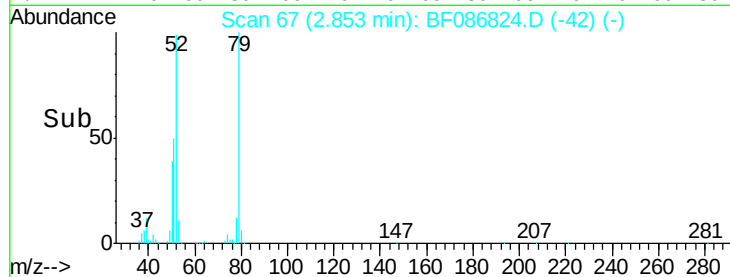
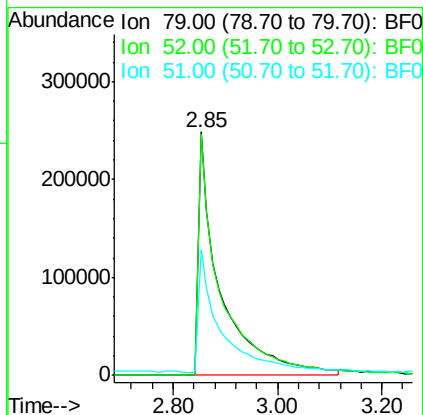
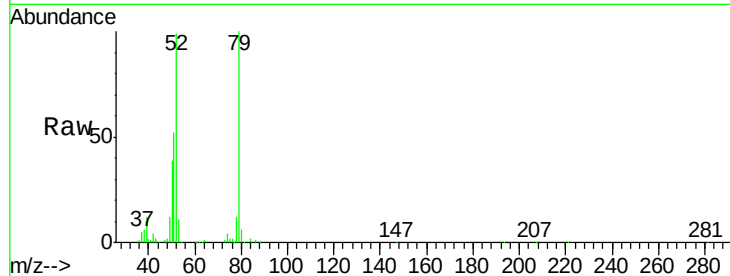
Tot Ion: 79 Resp: 736280

Ion Ratio Lower Upper

79 100

52 98.8 55.9 83.9#

51 51.7 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 82.16 ng

RT: 2.82 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

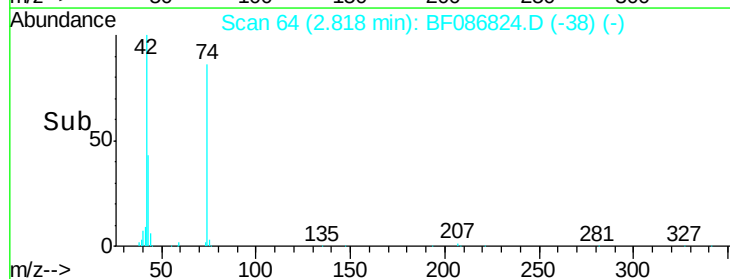
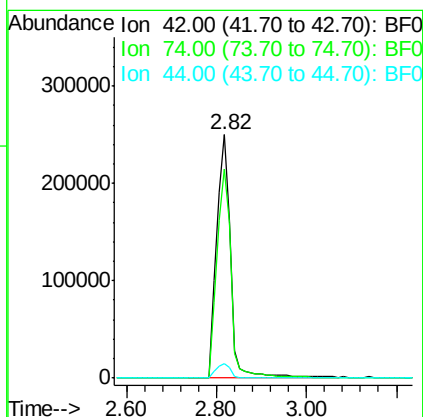
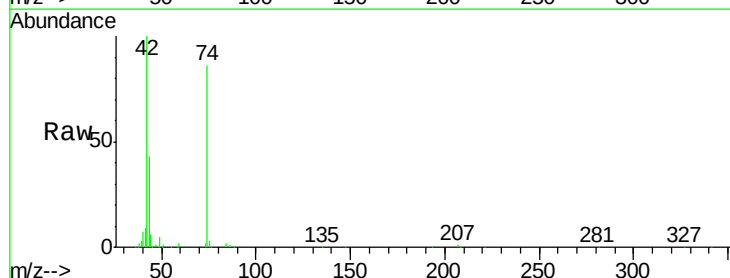
Tgt Ion: 42 Resp: 544614

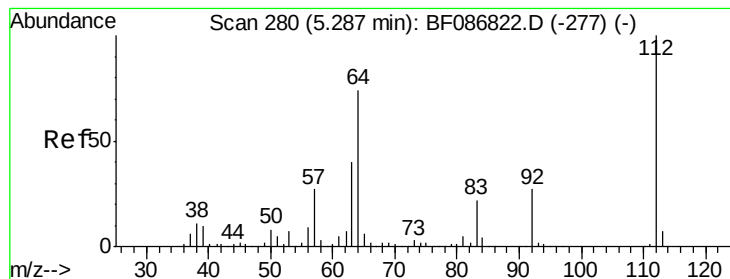
Ion Ratio Lower Upper

42 100

74 85.6 123.4 185.0#

44 6.0 5.8 8.6





#5

2-Fluorophenol

Concen: 118.08 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086824.D

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Instrument :

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SSTDICC060

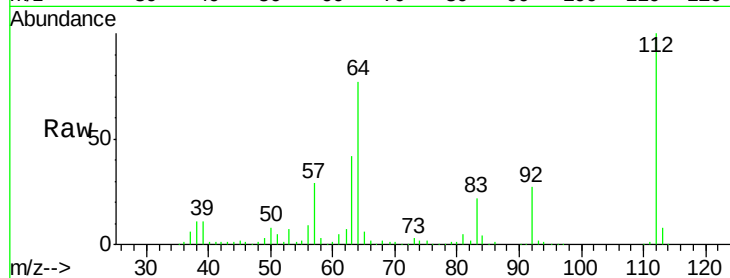
Tot Ion:112 Resp: 1104581

Ion Ratio Lower Upper

112 100

64 76.8 52.1 78.1

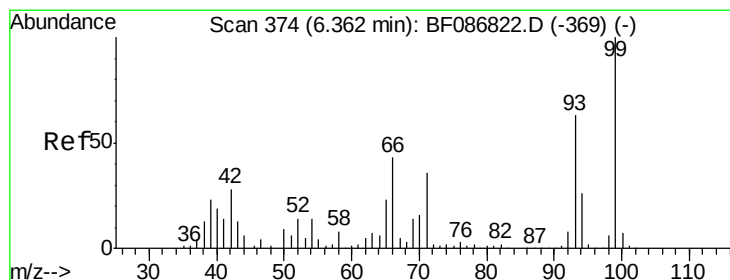
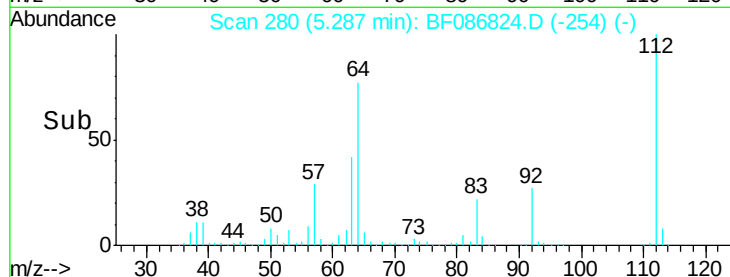
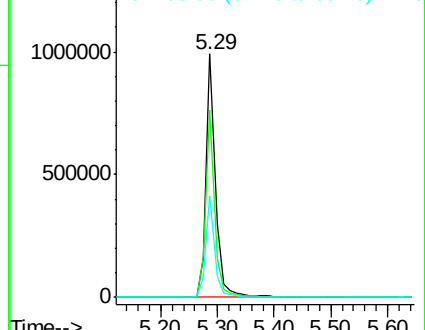
63 41.9 25.7 38.5#



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: 57.25 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

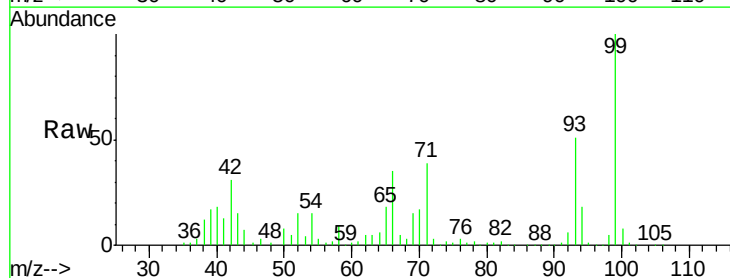
Tgt Ion: 93 Resp: 904529

Ion Ratio Lower Upper

93 100

66 68.6 39.0 58.6#

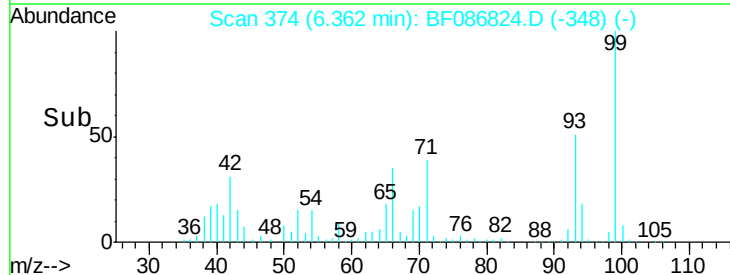
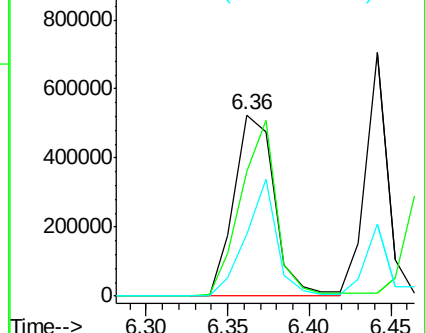
65 34.3 20.6 31.0#

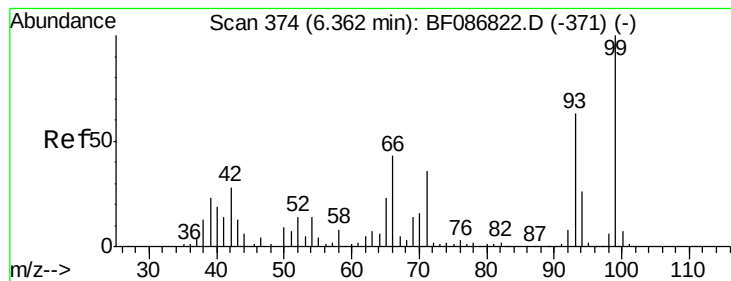


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.89 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086824.D

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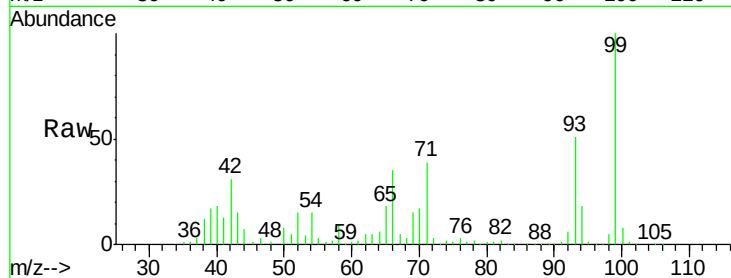
Tot Ion: 99 Resp: 1395435

Ion Ratio Lower Upper

99 100

42 31.4 13.6 20.4#

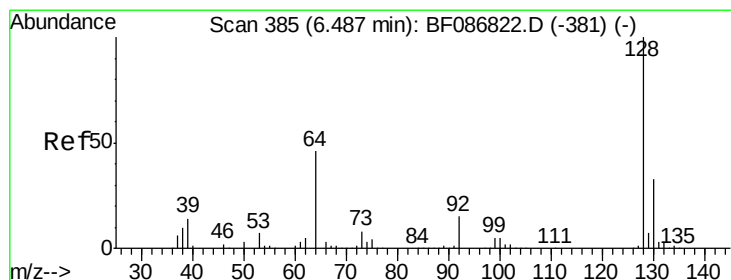
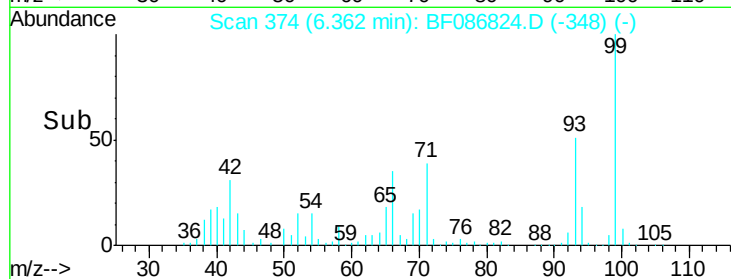
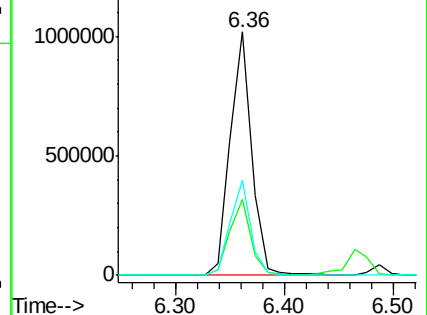
71 39.3 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.72 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

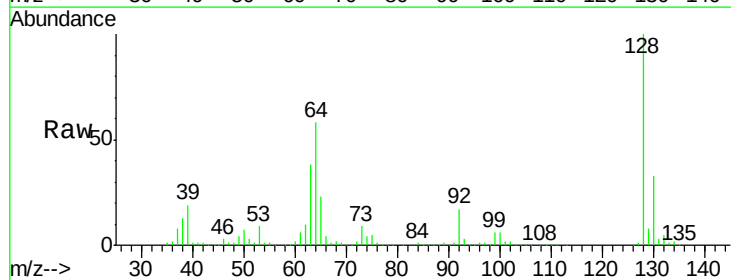
Tgt Ion:128 Resp: 672501

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

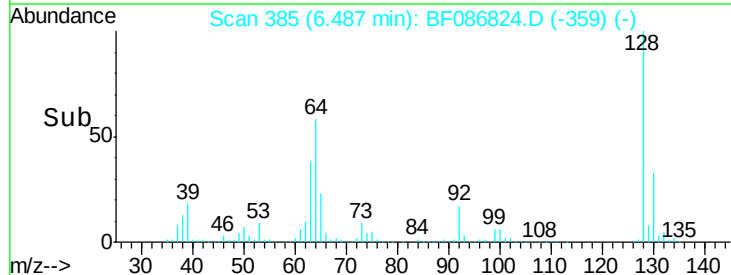
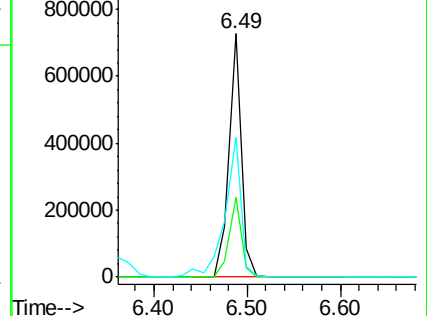
64 57.5 27.3 67.3

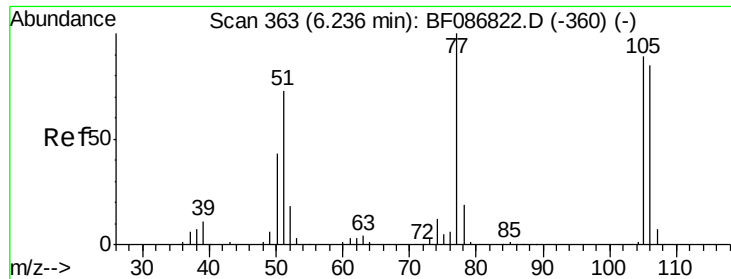


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.00 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

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SSTDICC060

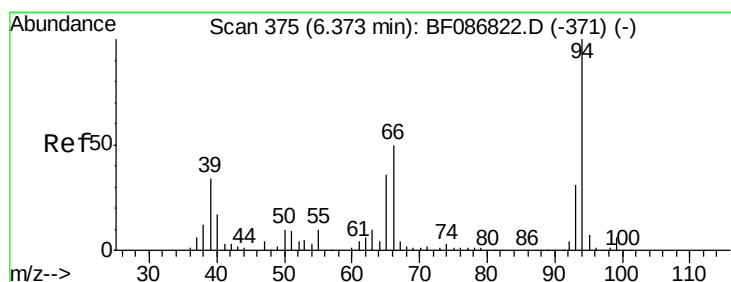
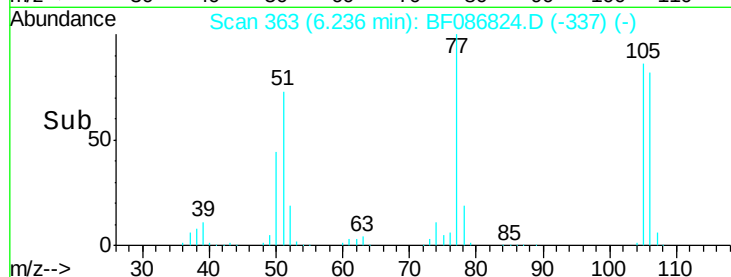
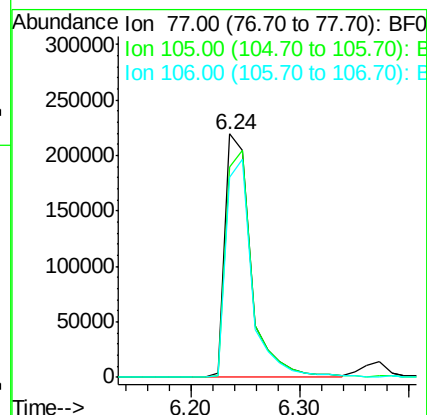
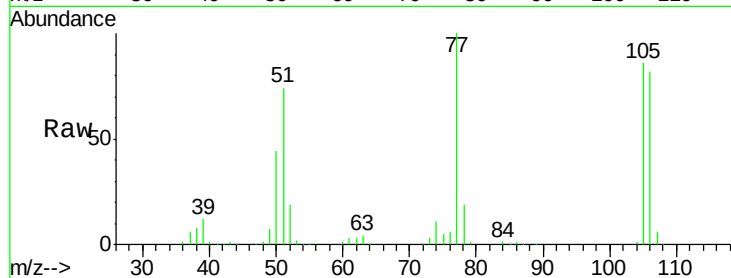
Tot Ion: 77 Resp: 364563

Ion Ratio Lower Upper

77 100

105 86.2 72.7 112.7

106 82.4 70.8 110.8



#10

Phenol

Concen: 51.88 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

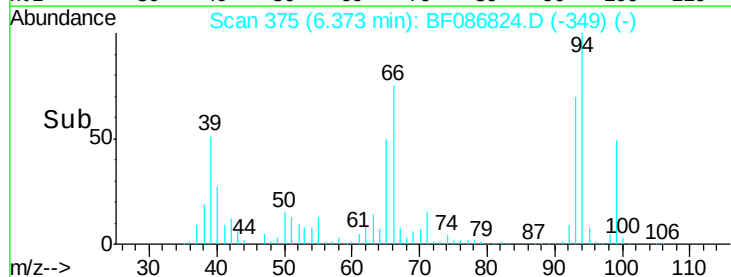
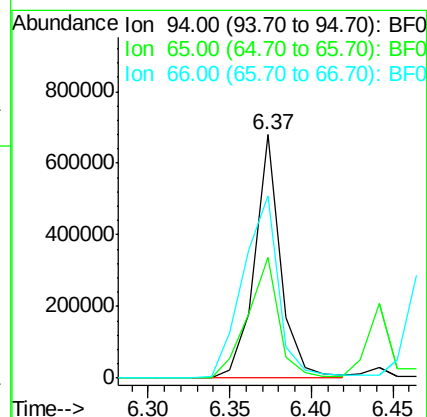
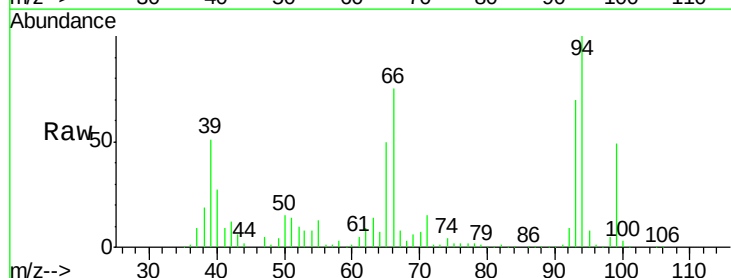
Tgt Ion: 94 Resp: 755600

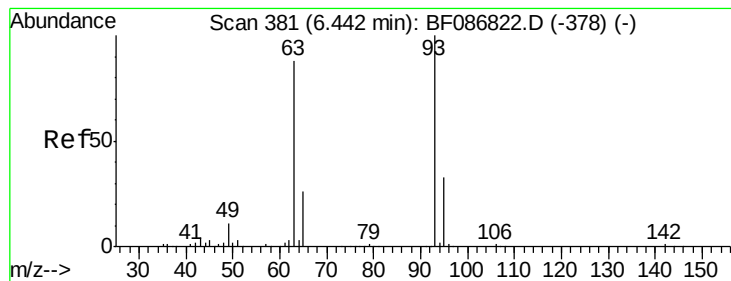
Ion Ratio Lower Upper

94 100

65 49.7 7.2 47.2#

66 75.0 14.9 54.9#

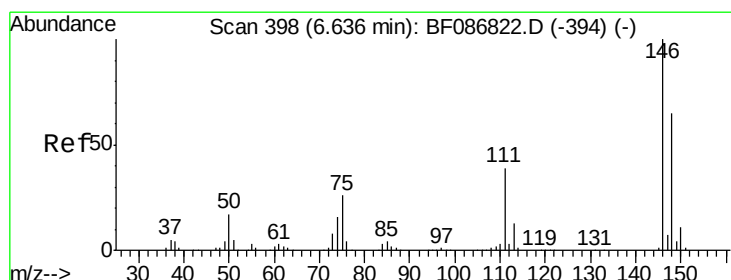
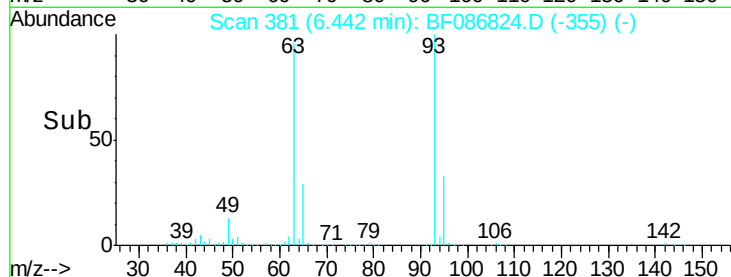
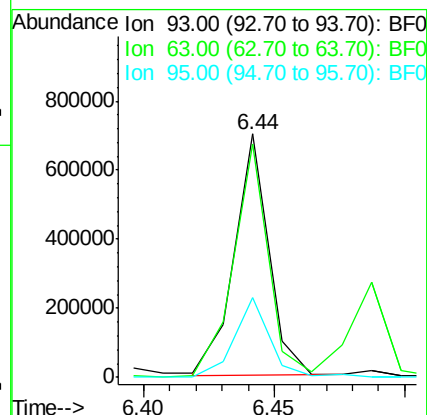
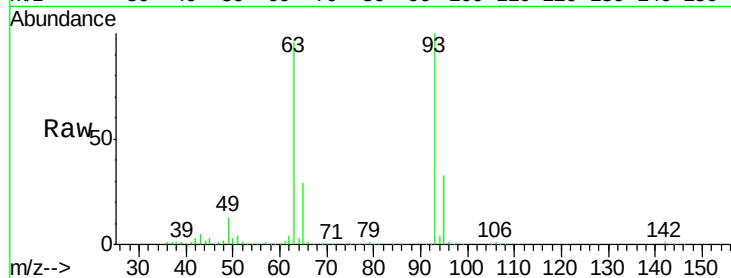




#11
bis(2-Chloroethyl)ether
Concen: 51.21 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

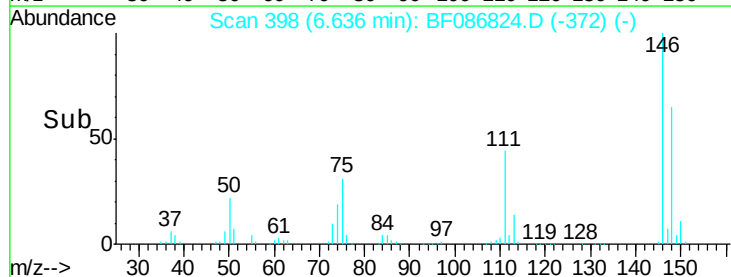
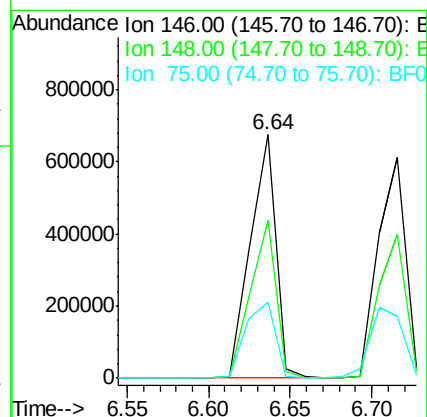
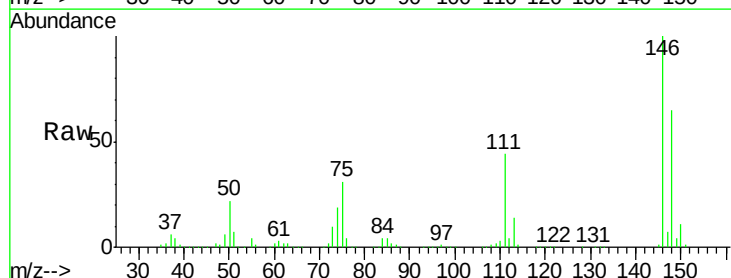
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

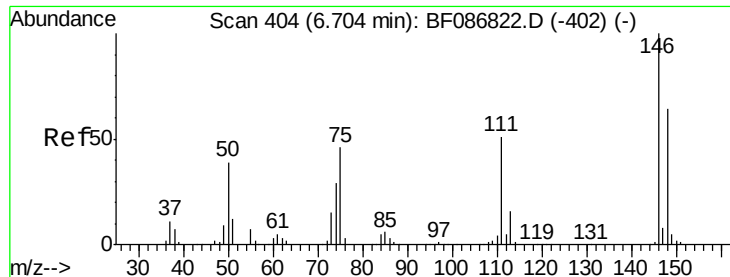
Tot Ion: 93 Resp: 644897
Ion Ratio Lower Upper
93 100
63 95.6 58.0 98.0
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 58.44 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion: 146 Resp: 732386
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
75 31.4 22.8 34.2

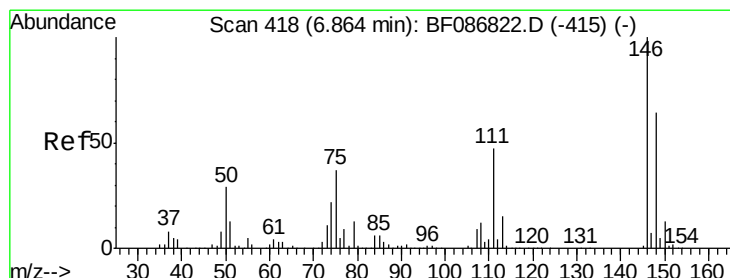
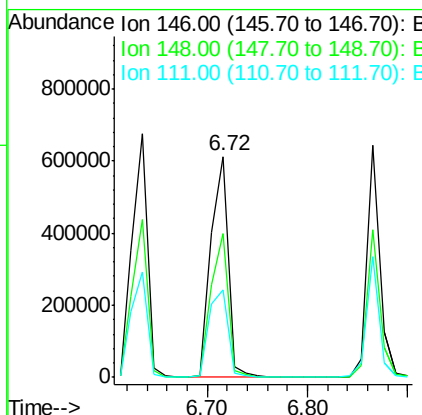
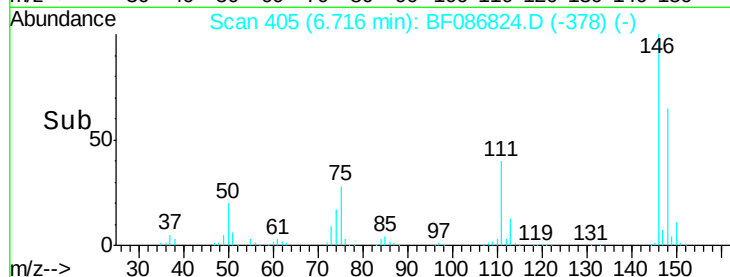
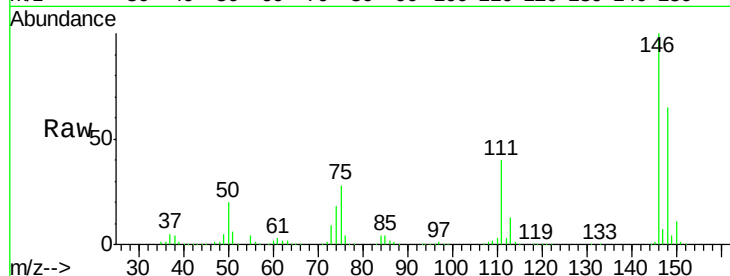




#13
 1,4-Dichlorobenzene
 Concen: 56.78 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

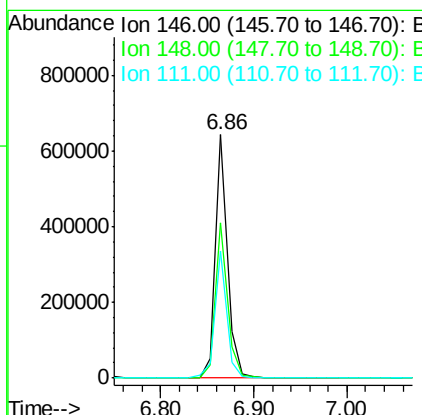
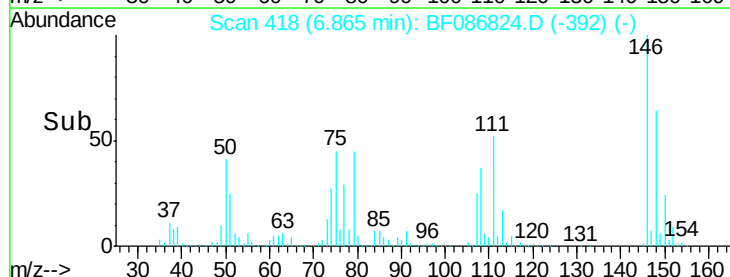
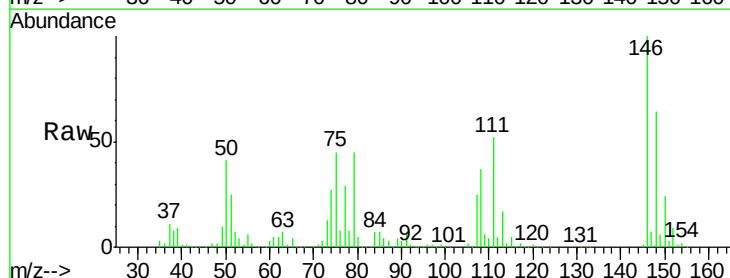
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

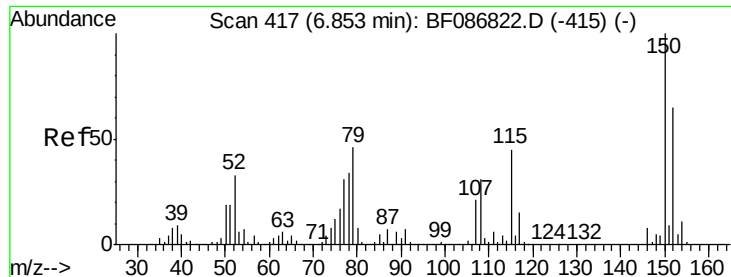
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
111	39.6	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 48.67 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	52.2	36.2	54.4

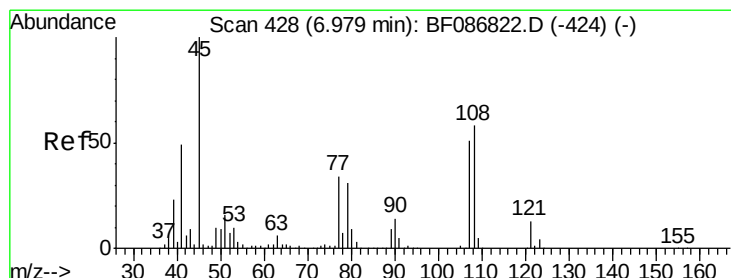
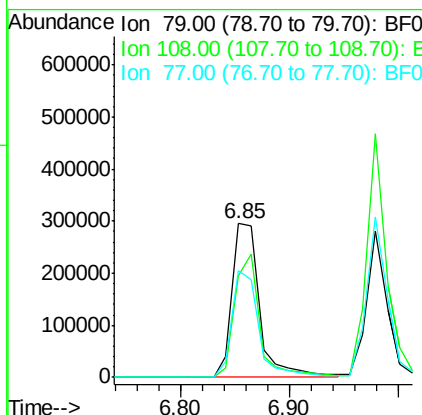
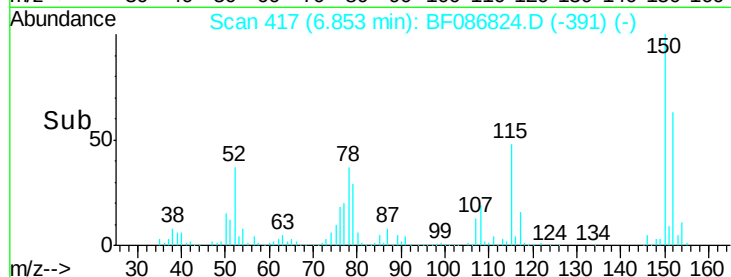
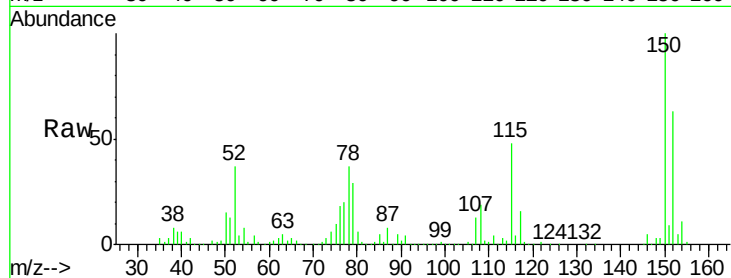




#15
Benzyl Alcohol
Concen: 62.73 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

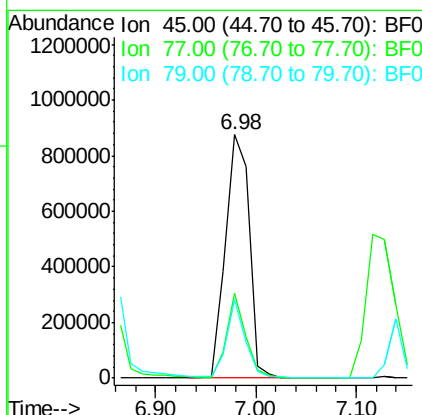
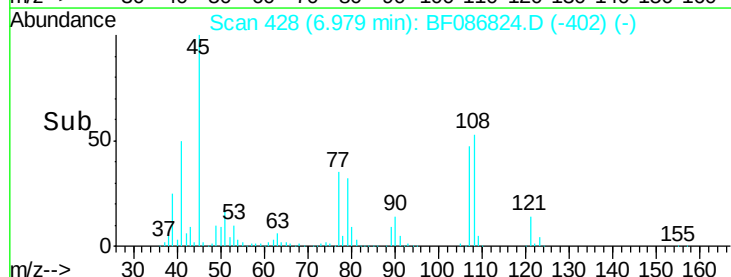
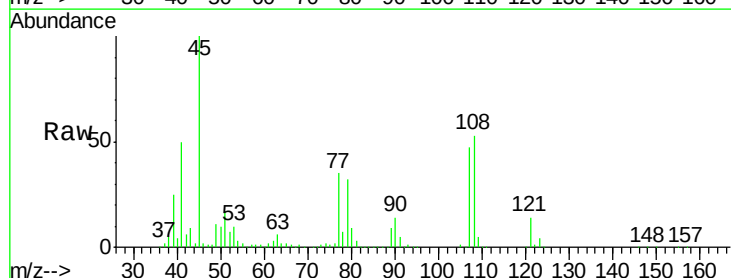
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

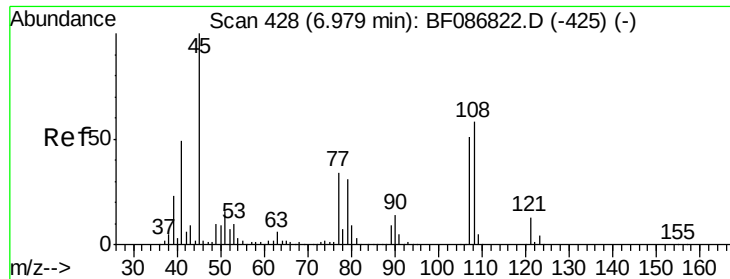
Tot Ion: 79 Resp: 518122
Ion Ratio Lower Upper
79 100
108 65.8 68.4 102.6#
77 69.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.88 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion: 45 Resp: 1433508
Ion Ratio Lower Upper
45 100
77 35.1 0.0 36.4
79 32.0 0.0 33.4





#17

2-Methylphenol

Concen: 54.38 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:107 Resp: 512125

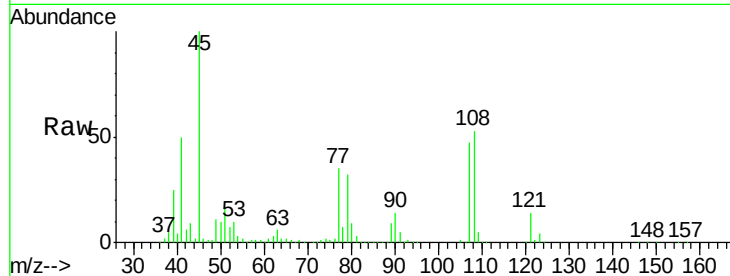
Ion Ratio Lower Upper

107 100

108 114.4 93.7 140.5

77 75.2 33.4 50.0#

79 68.7 34.3 51.5#

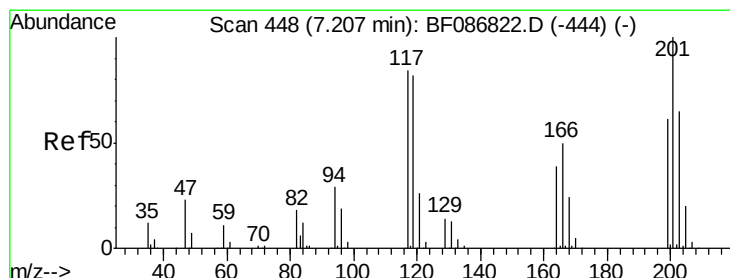
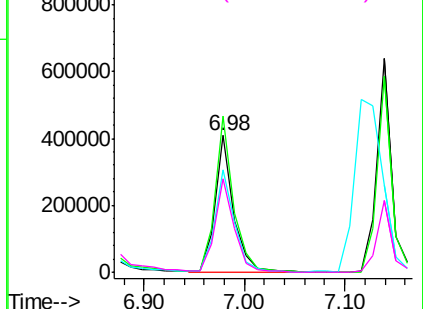
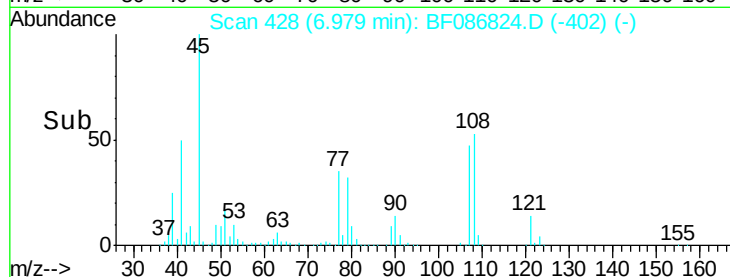


Abundance Ion 107.00 (106.70 to 107.70): E

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: 59.31 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

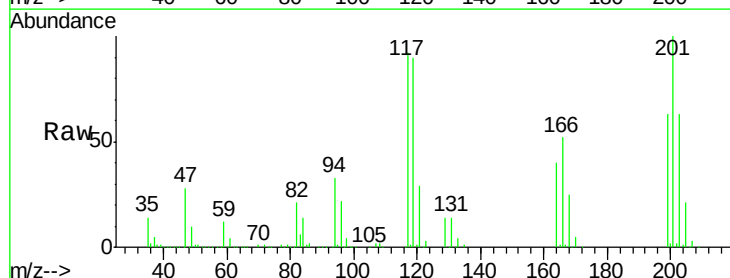
Tgt Ion:117 Resp: 286582

Ion Ratio Lower Upper

117 100

119 97.7 76.5 114.7

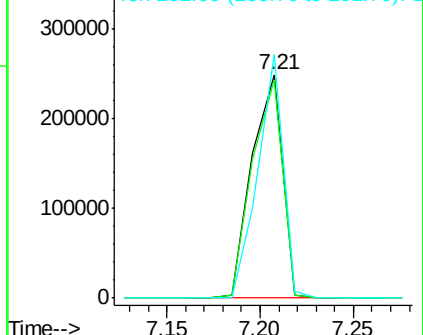
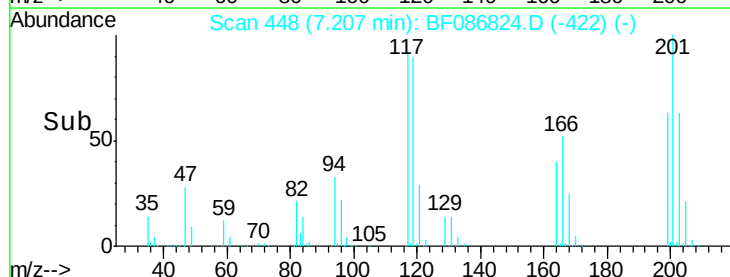
201 108.9 63.0 94.6#

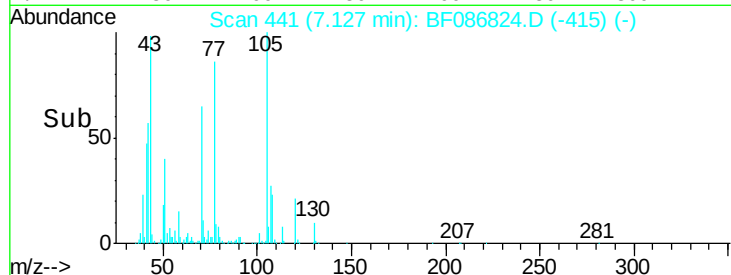
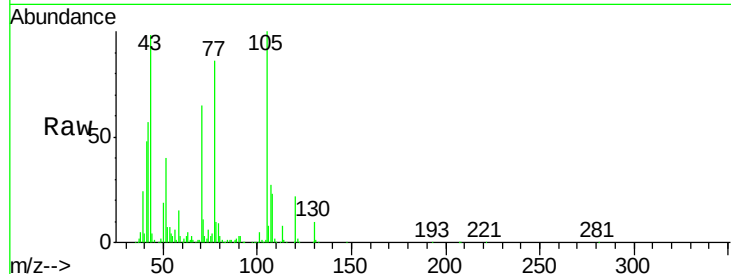
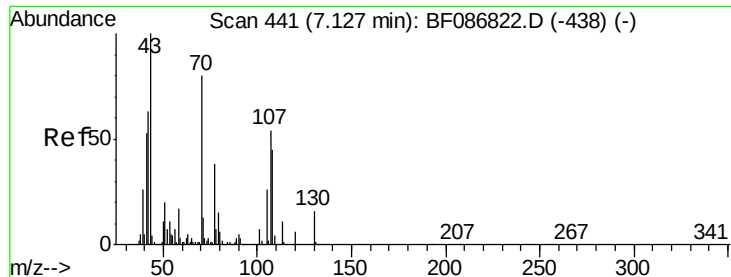


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

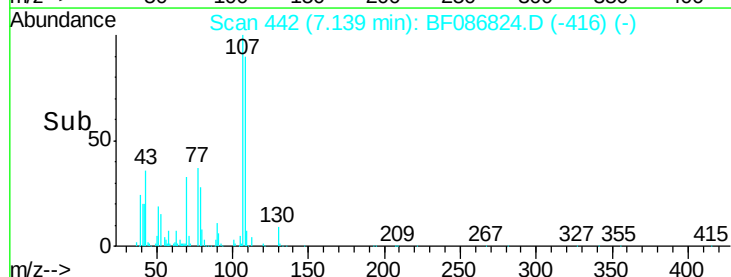
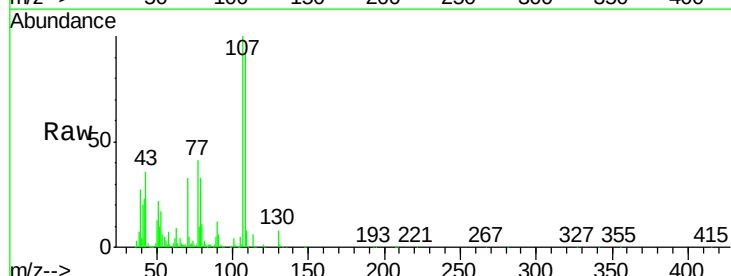
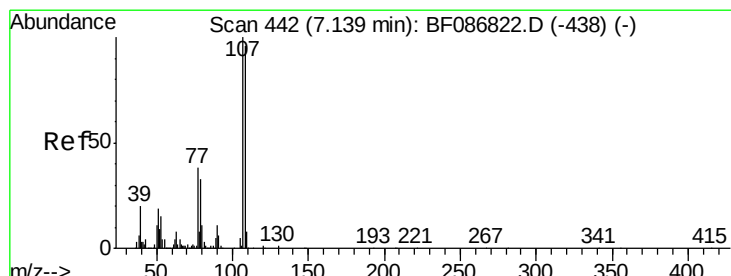
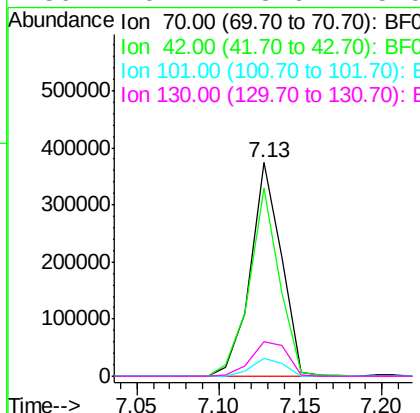




#19
n-Nitroso-di-n-propylamine
Concen: 57.08 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

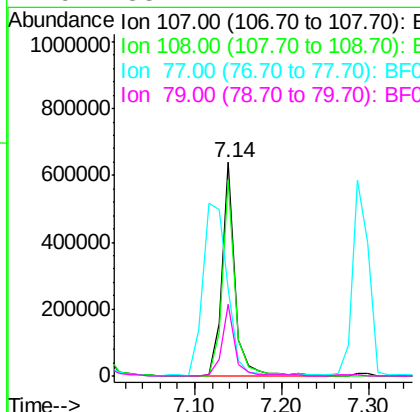
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

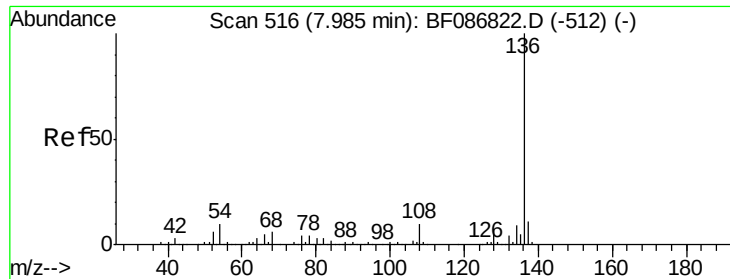
Tot Ion: 70 Resp: 492583
Ion Ratio Lower Upper
70 100
42 88.1 43.1 64.7#
101 8.4 8.1 12.1
130 16.2 18.6 28.0#



#20
3+4-Methylphenols
Concen: 62.29 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion: 107 Resp: 669708
Ion Ratio Lower Upper
107 100
108 91.6 68.5 108.5
77 41.0 101.6 141.6#
79 33.4 7.4 47.4

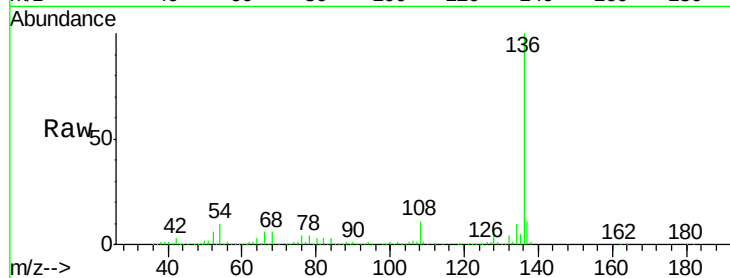




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	682094
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	10.4	5.0 7.4#
68	5.8	4.4 6.6



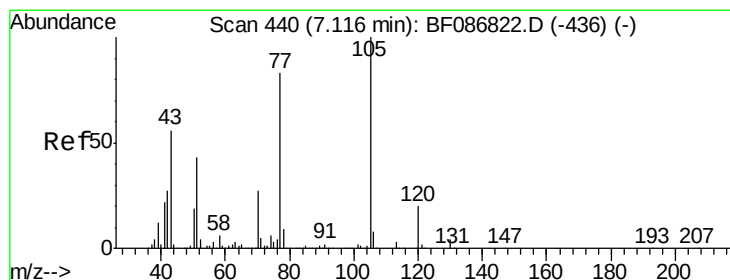
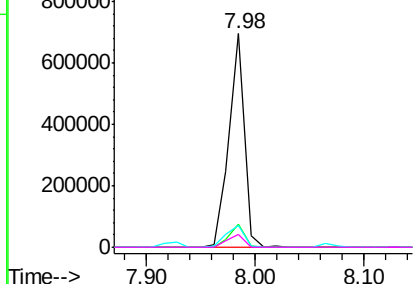
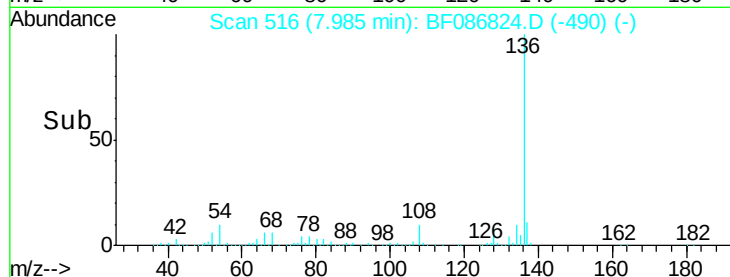
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

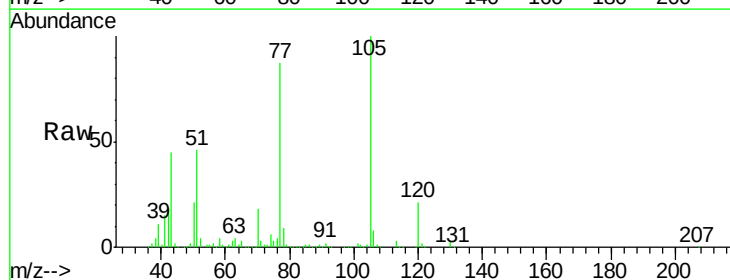
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 63.20 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:105	Resp:	945214
Ion	Ratio	Lower Upper
105	100	
71	3.0	4.8 7.2#
51	46.0	32.6 49.0
120	20.6	16.5 24.7



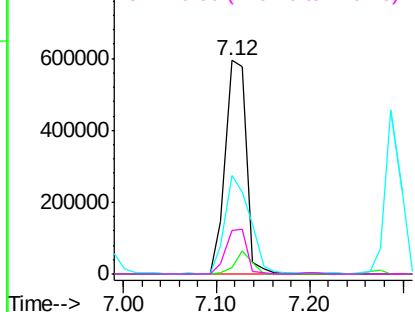
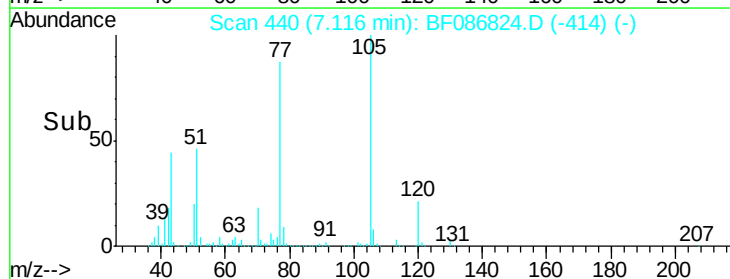
Abundance

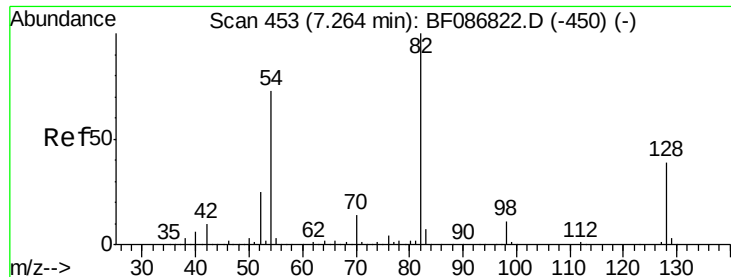
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

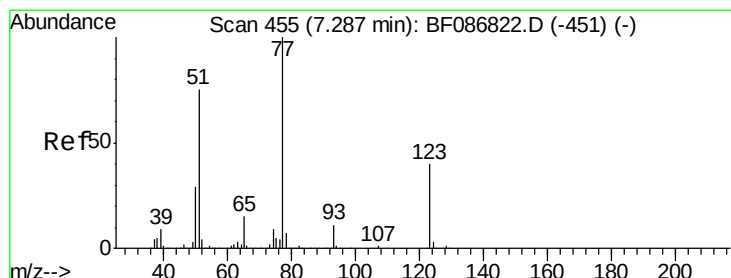
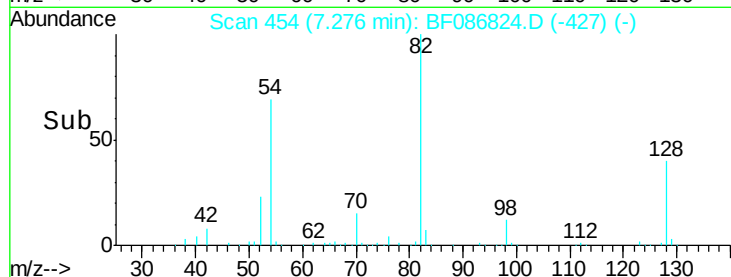
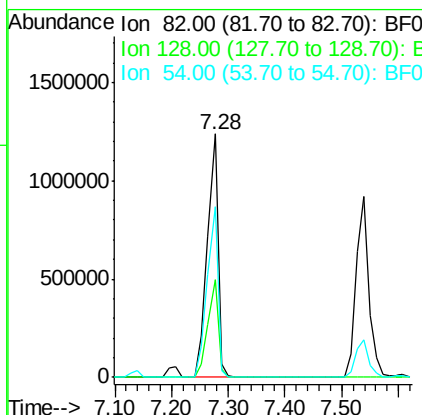
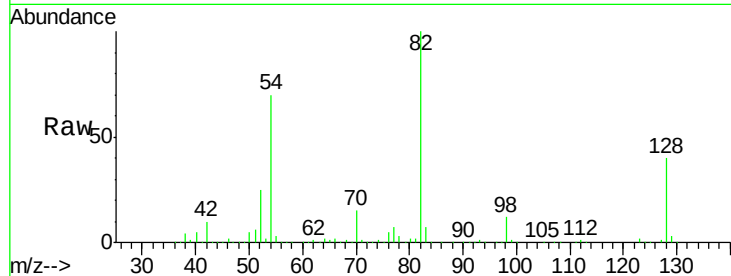




#23
 Nitrobenzene-d5
 Concen: 123.22 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

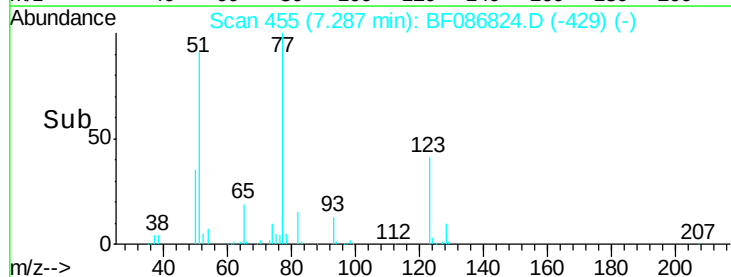
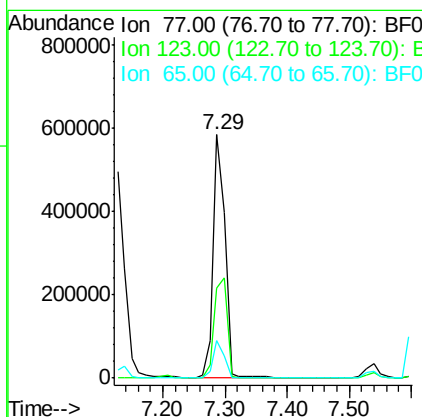
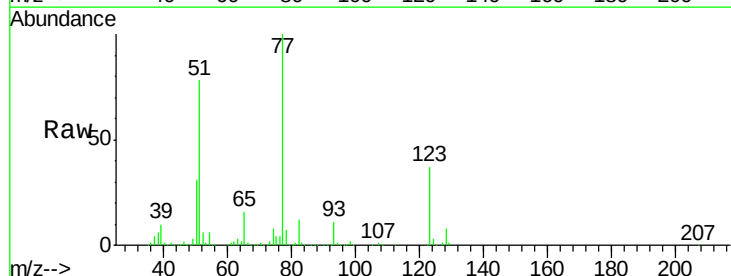
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

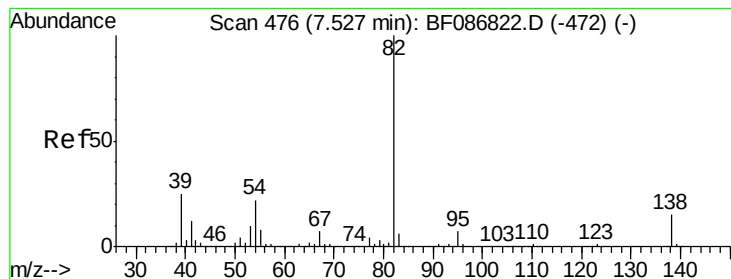
Tot Ion: 82 Resp: 1559254
 Ion Ratio Lower Upper
 82 100
 128 40.2 40.6 61.0#
 54 70.2 38.1 57.1#



#24
 Nitrobenzene
 Concen: 58.58 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion: 77 Resp: 762512
 Ion Ratio Lower Upper
 77 100
 123 36.8 33.0 49.4
 65 15.6 10.8 16.2





#25

Isophorone

Concen: 60.35 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

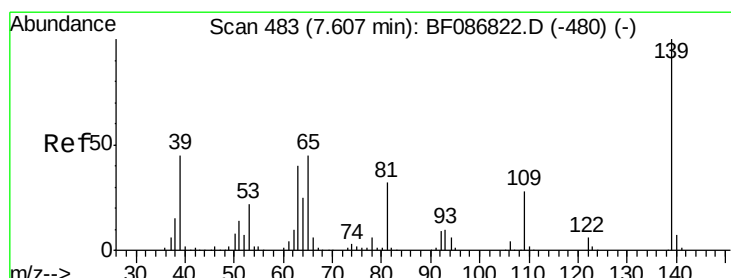
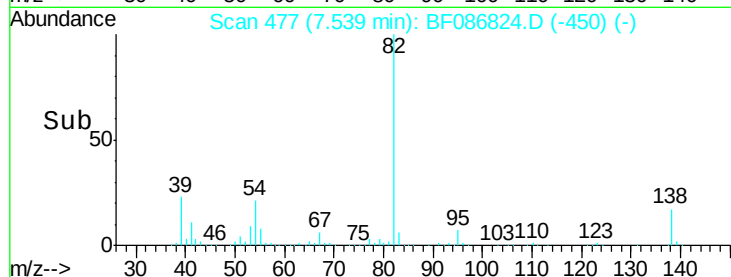
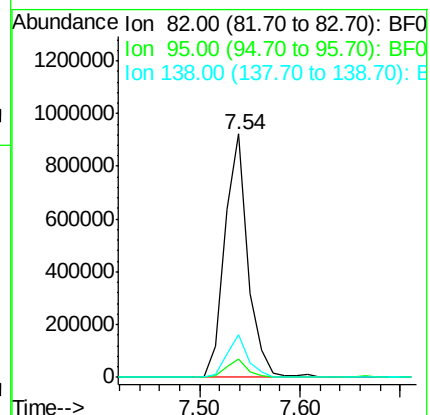
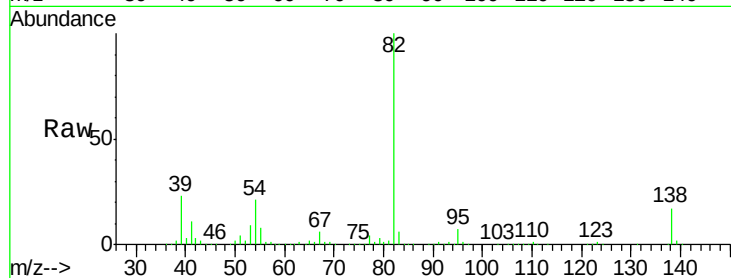
Tot Ion: 82 Resp: 1469828

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

138 17.3 12.4 18.6



#26

2-Nitrophenol

Concen: 65.39 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

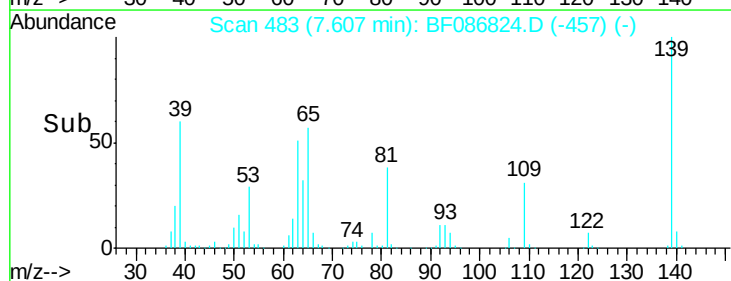
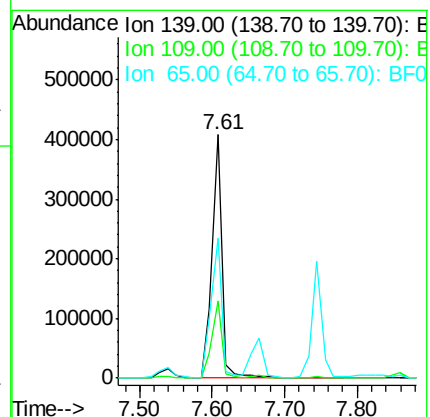
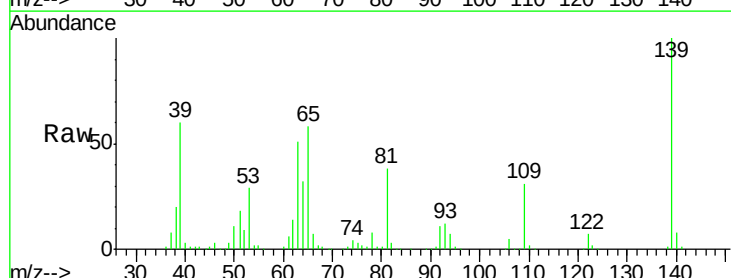
Tgt Ion: 139 Resp: 391923

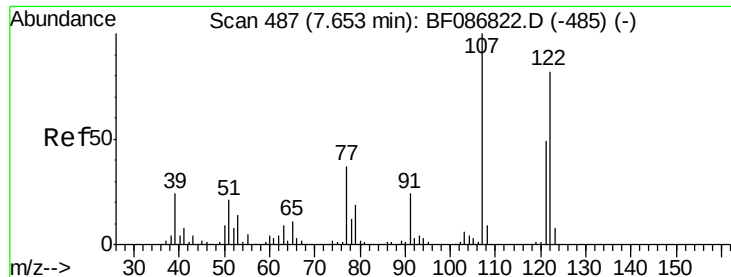
Ion Ratio Lower Upper

139 100

109 31.5 19.5 29.3#

65 57.7 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 59.83 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

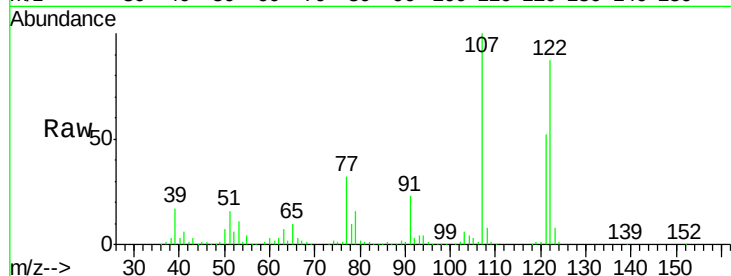
Tot Ion:122 Resp: 629162

Ion Ratio Lower Upper

122 100

107 114.7 82.0 123.0

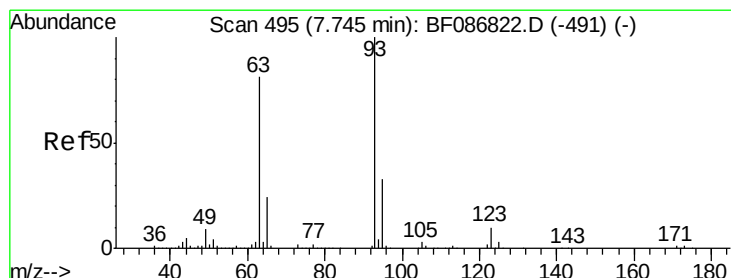
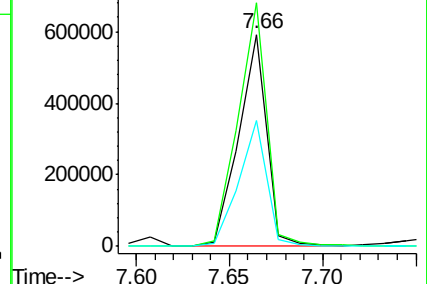
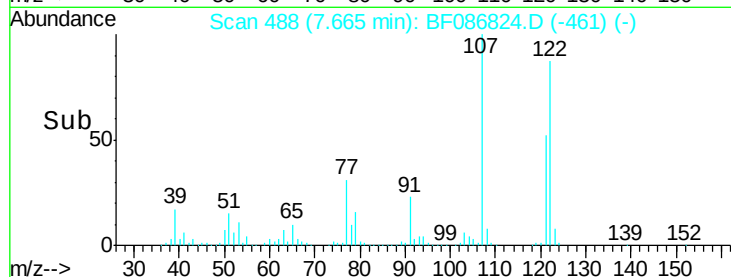
121 59.6 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.56 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

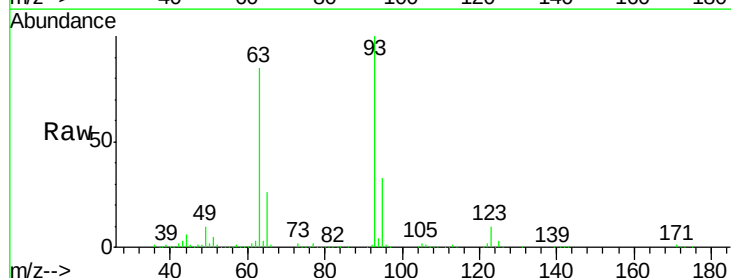
Tgt Ion: 93 Resp: 750394

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

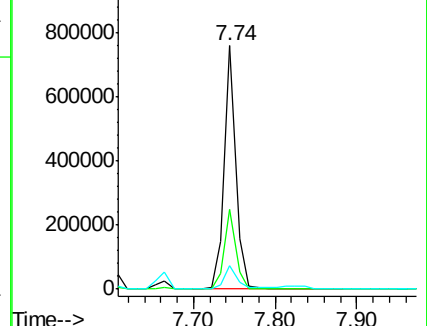
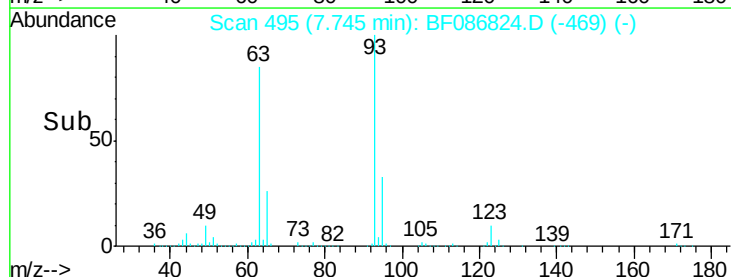
123 9.8 9.5 14.3

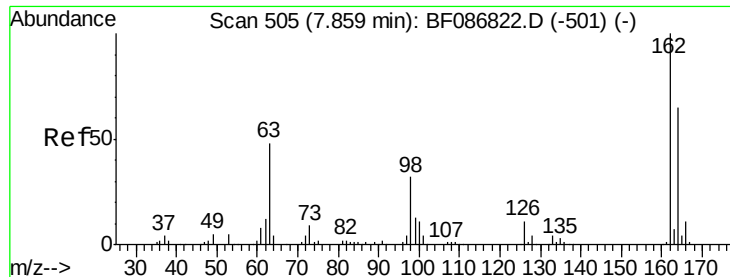


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

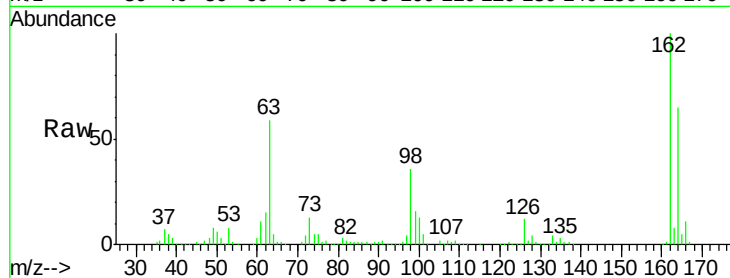




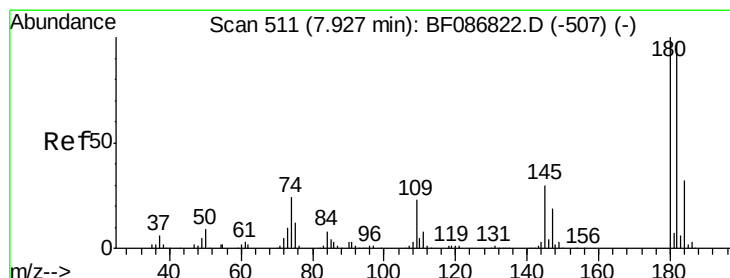
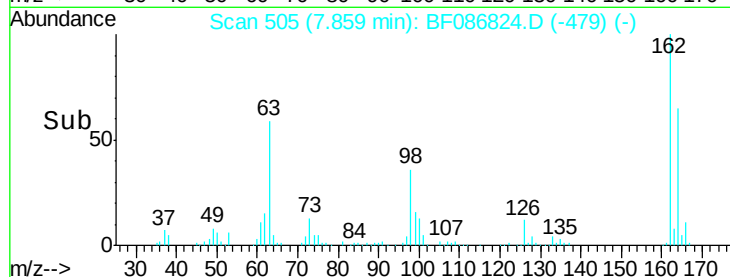
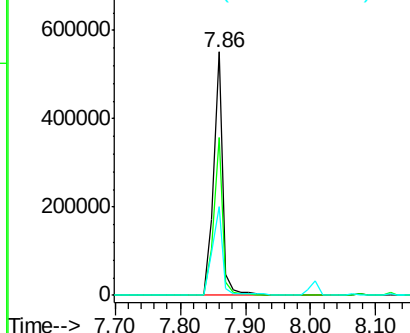
#29
 2,4-Dichlorophenol
 Concen: 61.95 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.2	82.2
98	36.3	19.0	59.0

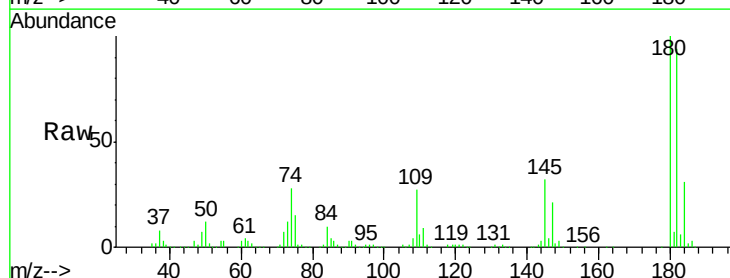


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

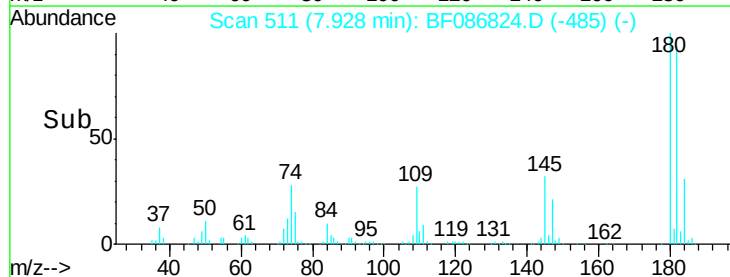
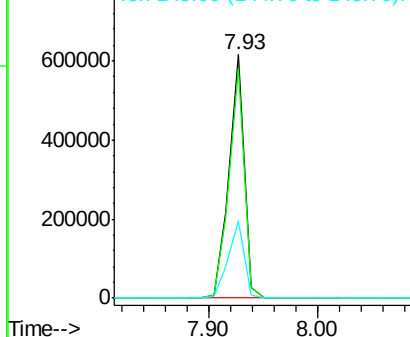


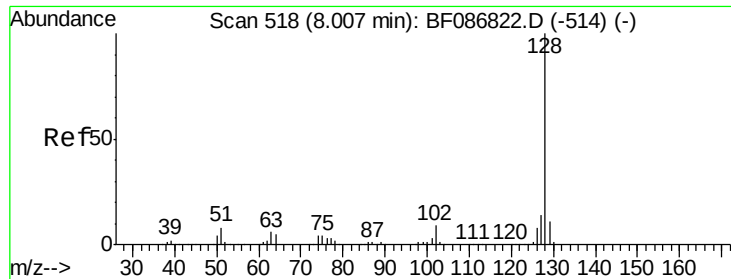
#30
 1,2,4-Trichlorobenzene
 Concen: 58.09 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.0	117.0
145	31.9	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

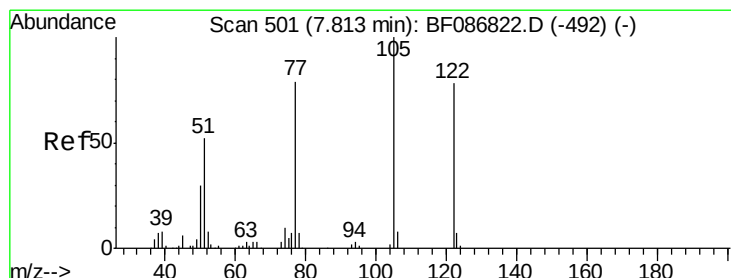
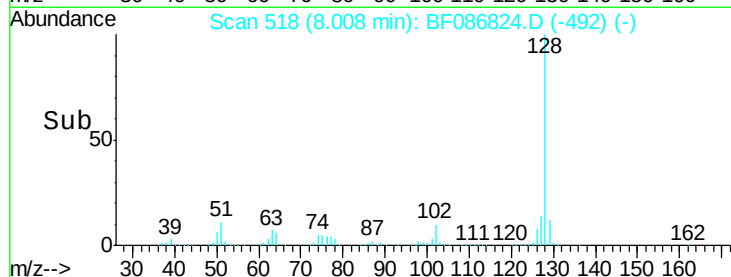
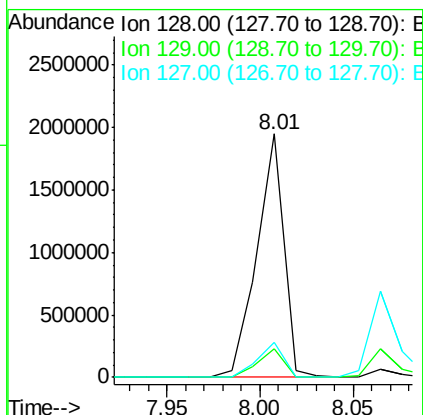
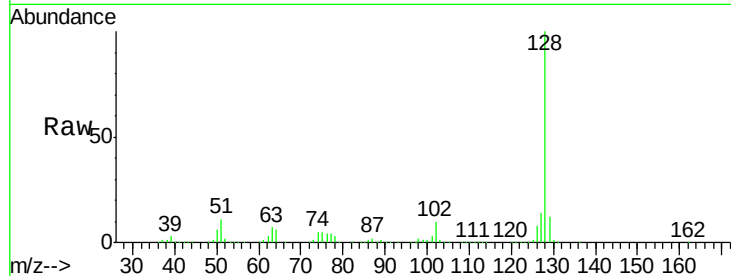




#31
Naphthalene
Concen: 56.13 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

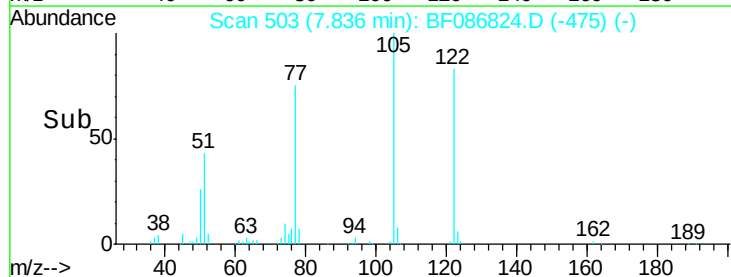
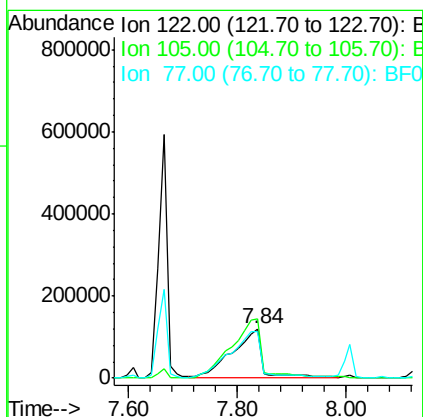
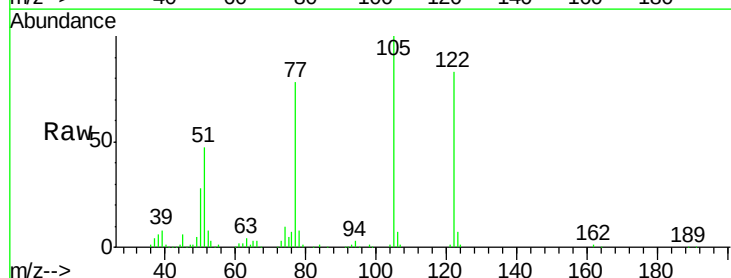
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

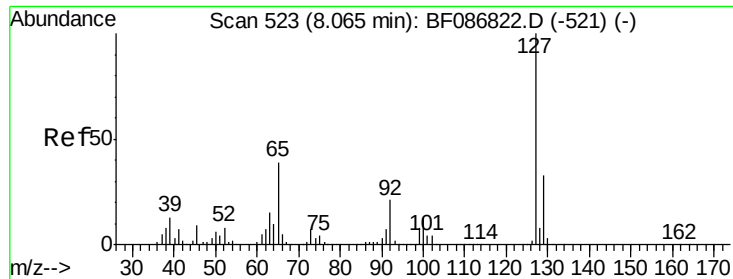
Tot Ion:128 Resp: 1948026
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 80.97 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:122 Resp: 441548
Ion Ratio Lower Upper
122 100
105 120.9 92.6 132.6
77 94.9 60.0 100.0

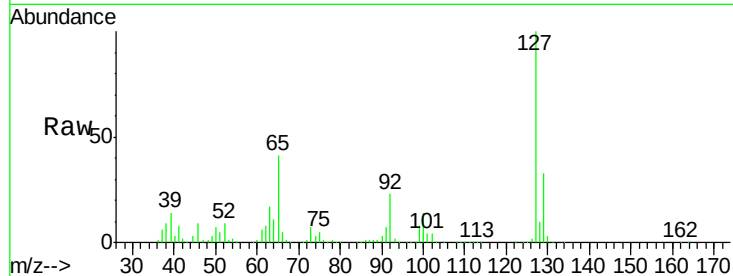




#33
 4-Chloroaniline
 Concen: 56.12 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	127	Resp:	729419
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	41.3	23.0	34.4
92	22.5	15.1	22.7



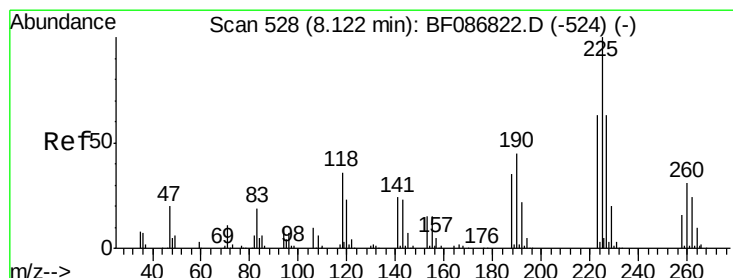
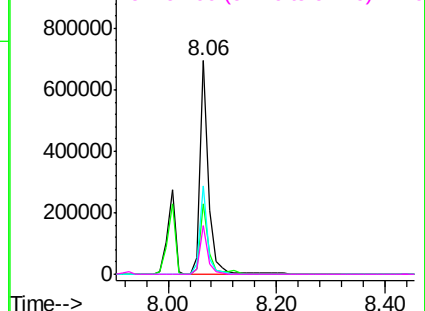
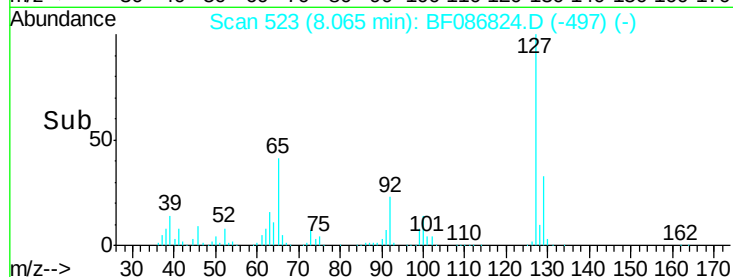
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

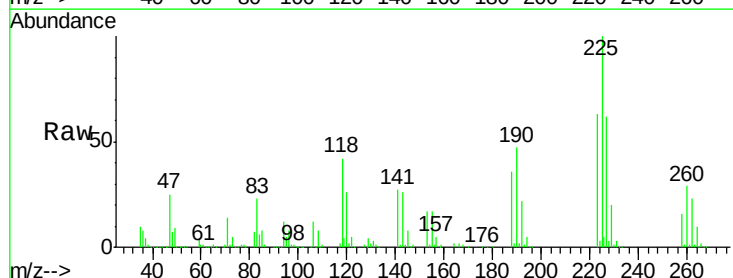
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
 Hexachlorobutadiene
 Concen: 56.78 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:	225	Resp:	327634
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	62.3	52.2	78.2

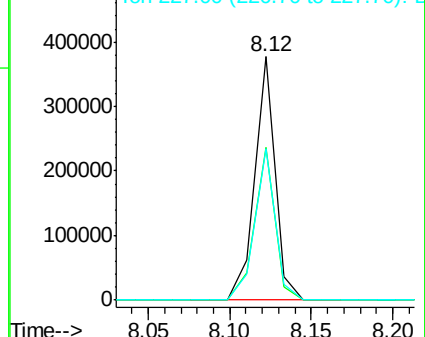
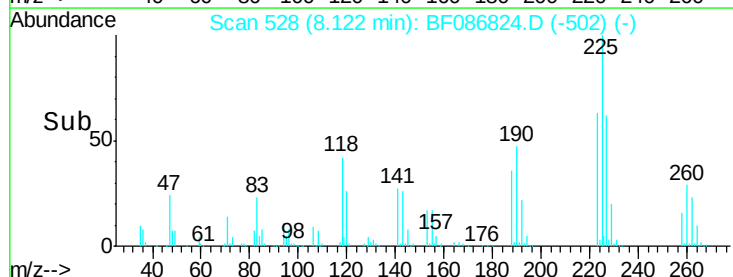


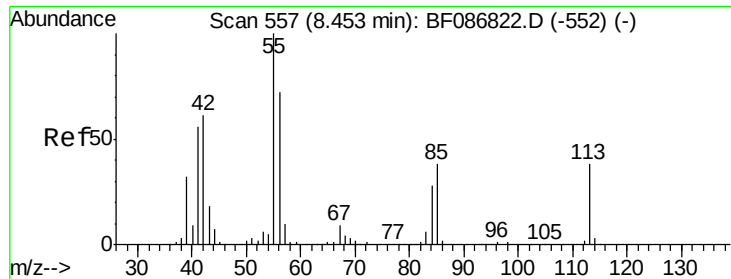
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

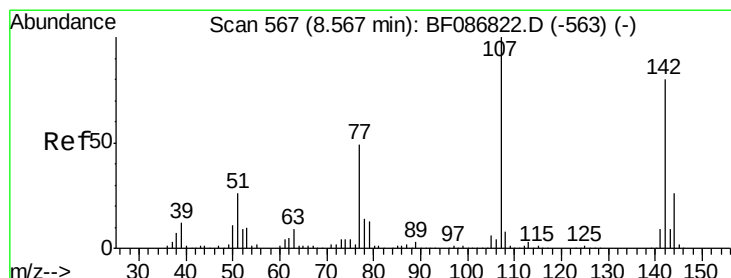
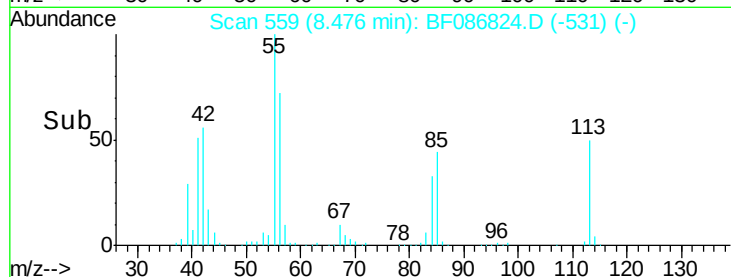
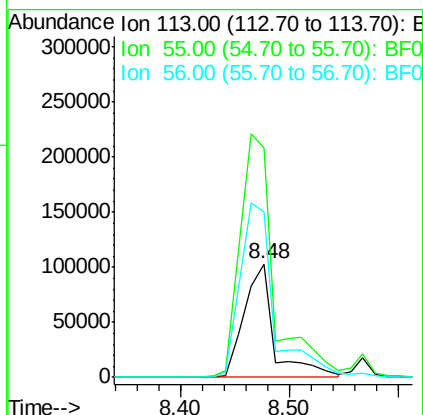
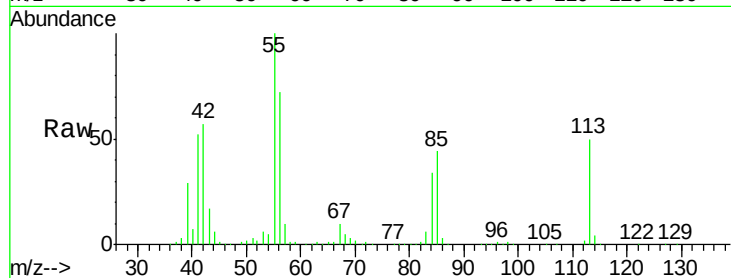




#35
 Caprolactam
 Concen: 66.23 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

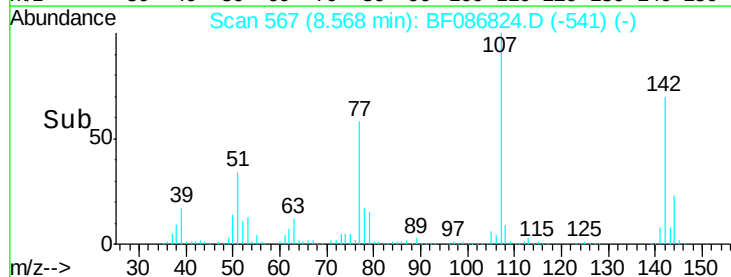
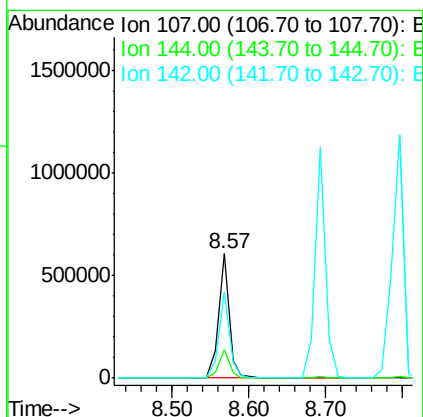
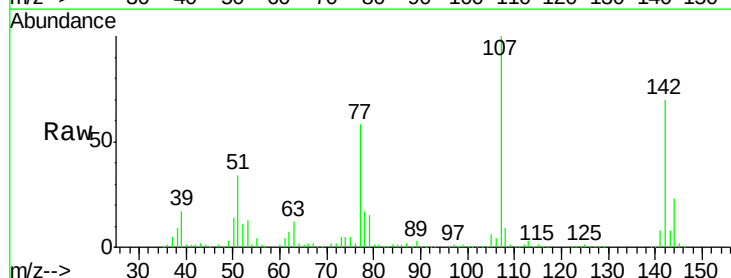
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

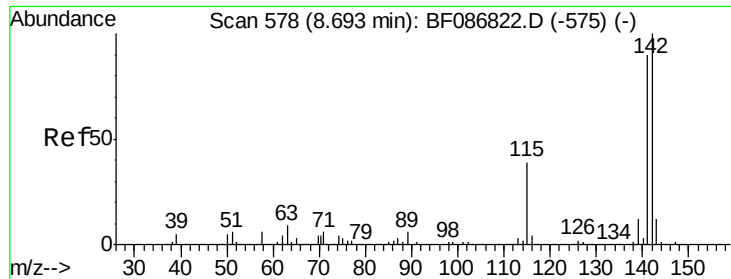
Tot Ion:113 Resp: 196035
 Ion Ratio Lower Upper
 113 100
 55 201.5 162.0 202.0
 56 145.9 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 58.21 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:107 Resp: 591345
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.7 31.1
 142 69.5 63.2 94.8

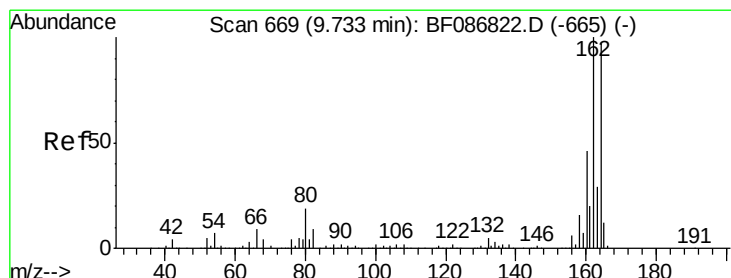
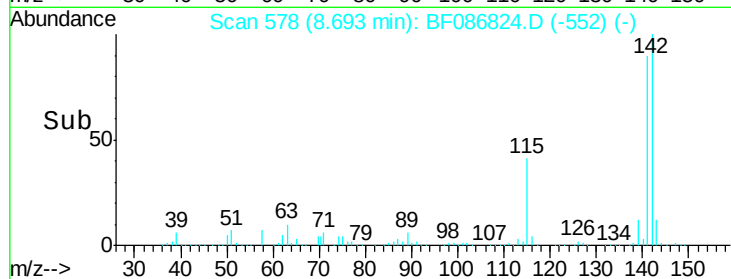
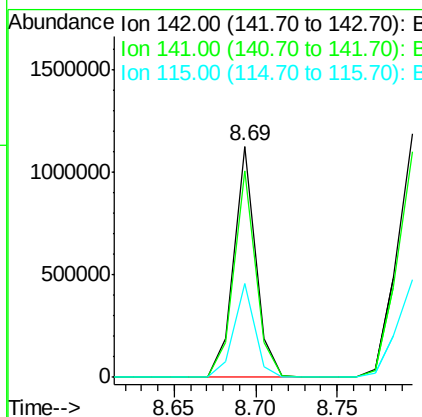
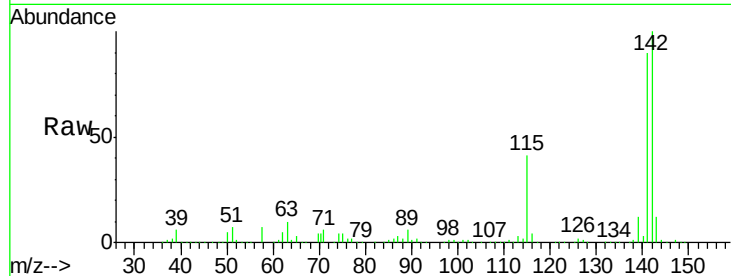




#37
 2-Methylnaphthalene
 Concen: 50.92 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

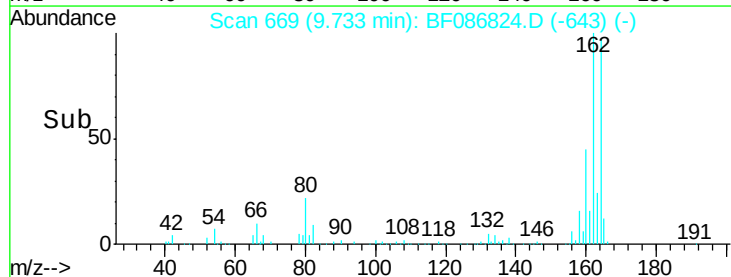
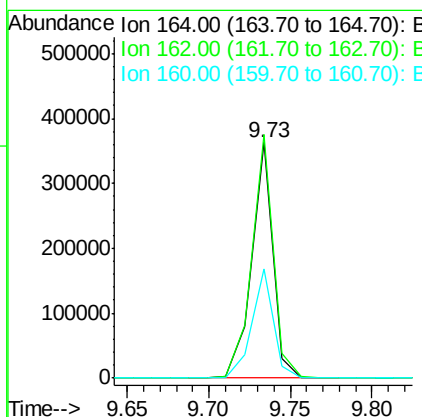
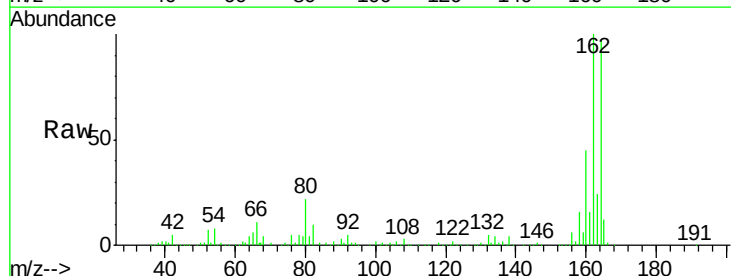
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

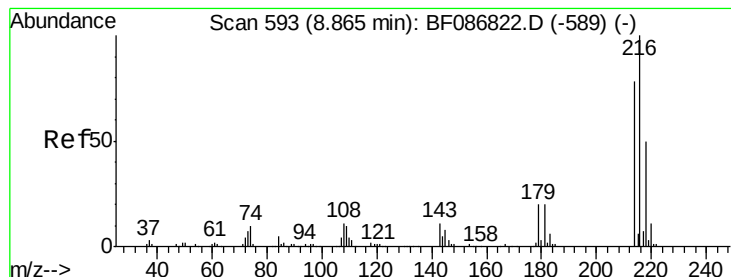
Tot Ion:142 Resp: 1042904
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 40.8 26.6 39.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:164 Resp: 327364
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.8 124.2
 160 46.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.45 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 557110

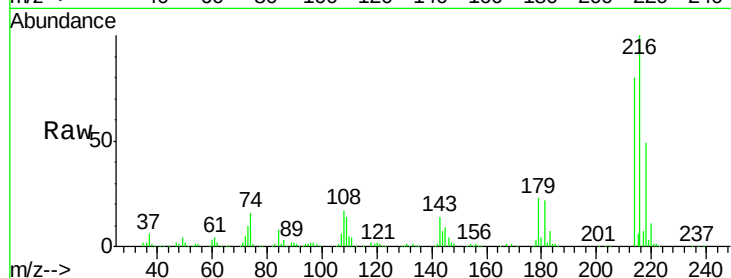
Ion Ratio Lower Upper

216 100

214 80.2 62.6 93.8

179 24.4 18.2 27.4

108 23.3 17.5 26.3

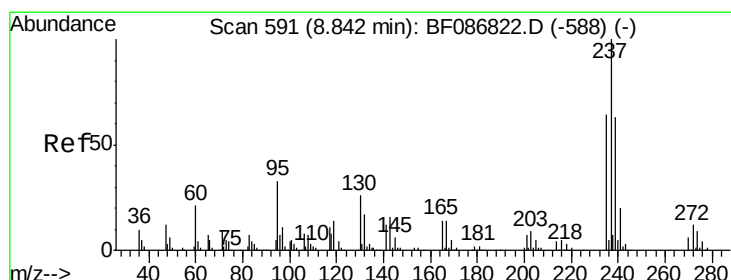
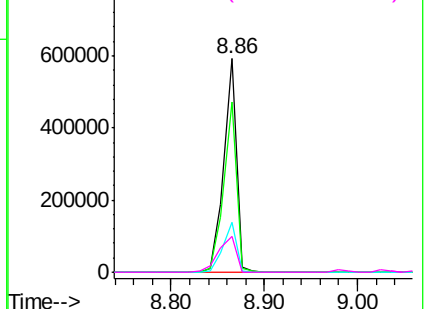
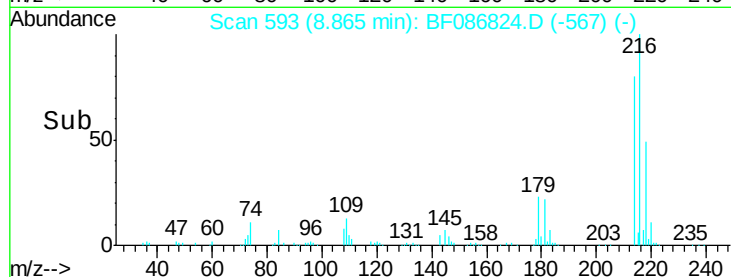


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.56 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

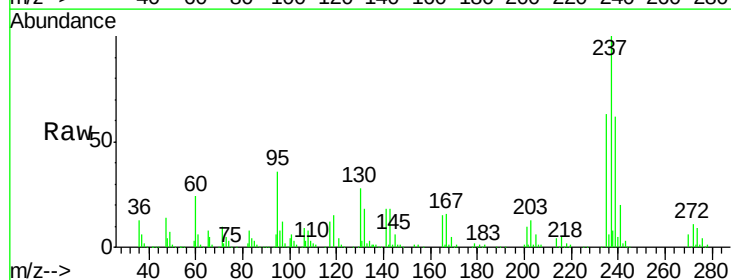
Tgt Ion:237 Resp: 286679

Ion Ratio Lower Upper

237 100

235 62.6 47.2 87.2

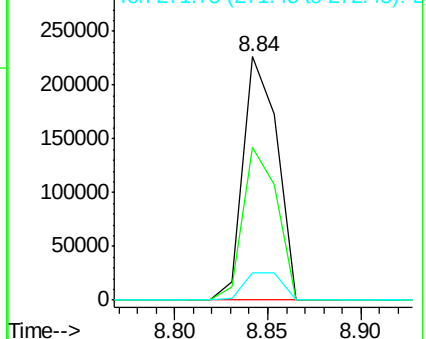
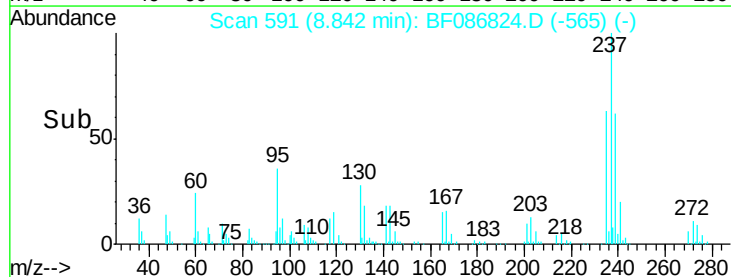
272 11.4 0.0 31.1

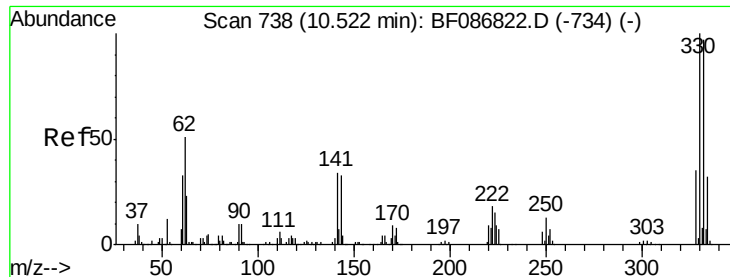


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

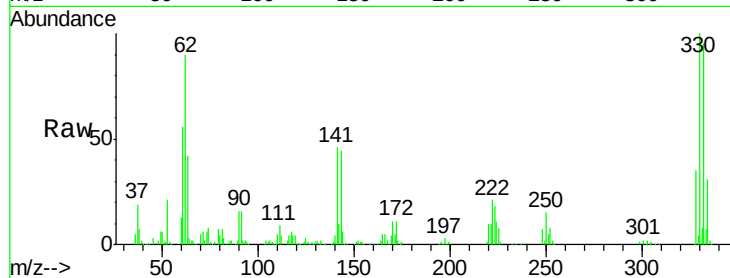




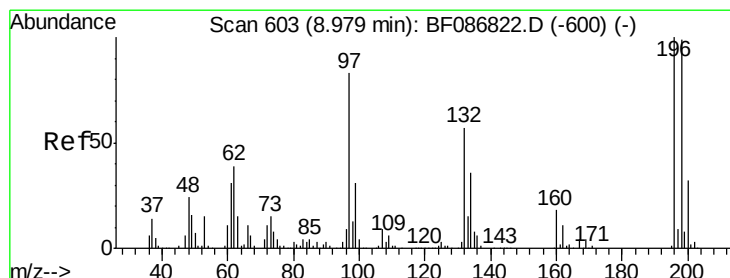
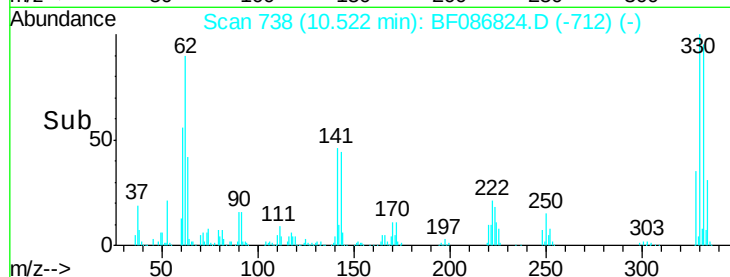
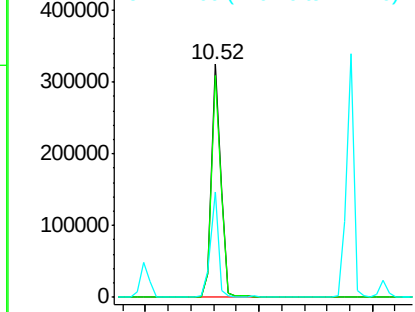
#41
 2,4,6-Tribromophenol
 Concen: 104.04 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 359162
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 38.2 31.2 46.8

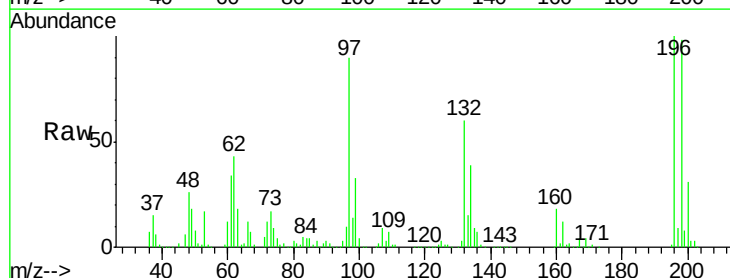


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

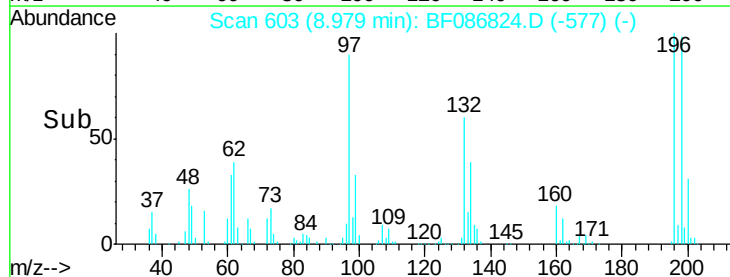
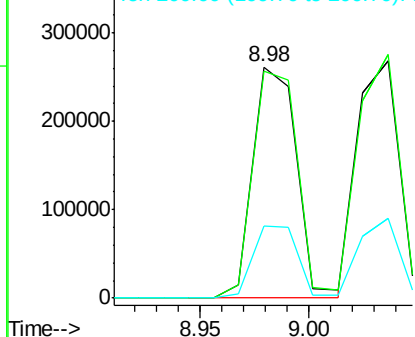


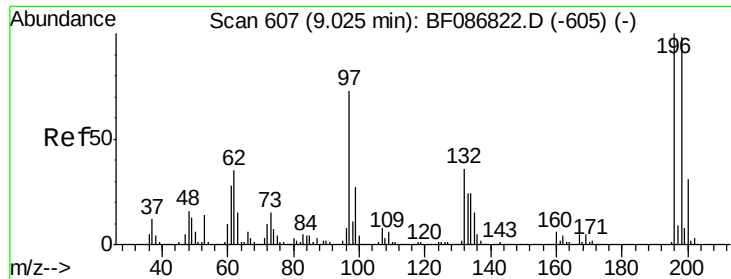
#42
 2,4,6-Trichlorophenol
 Concen: 62.01 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:196 Resp: 367308
 Ion Ratio Lower Upper
 196 100
 198 98.3 74.7 112.1
 200 31.1 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

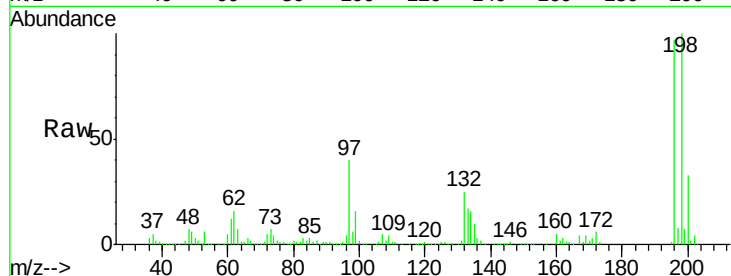




#43
 2,4,5-Trichlorophenol
 Concen: 57.33 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	370124
Ion Ratio	Lower	Upper	
196	100		
198	102.7	77.5	116.3
97	40.8	34.8	52.2
132	25.2	23.0	34.4



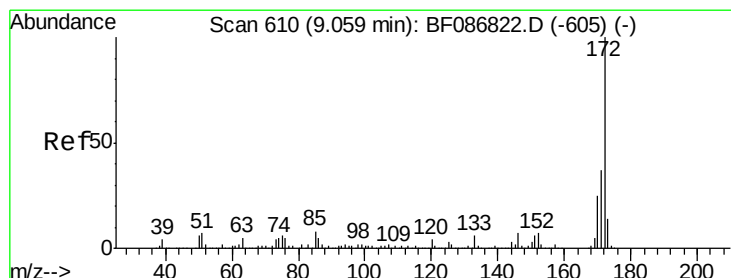
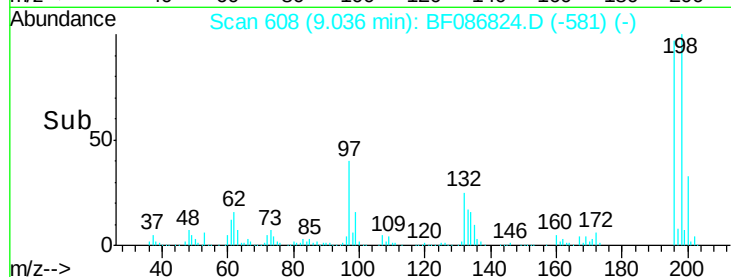
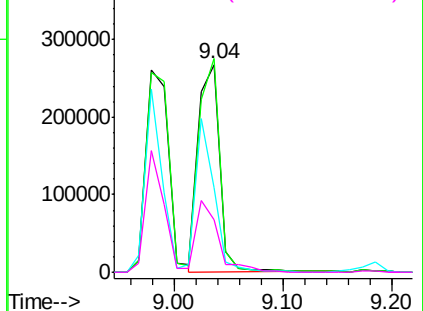
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

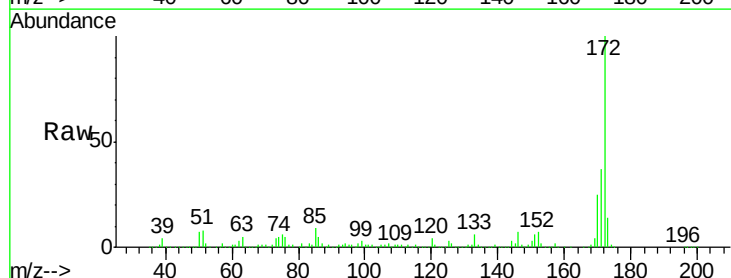
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.64 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	172	Resp	2198150
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.0	43.6
170	24.8	19.8	29.8

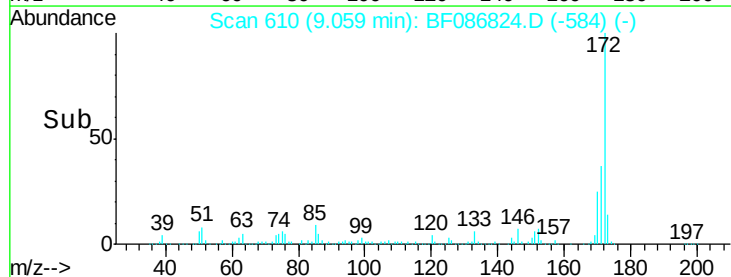
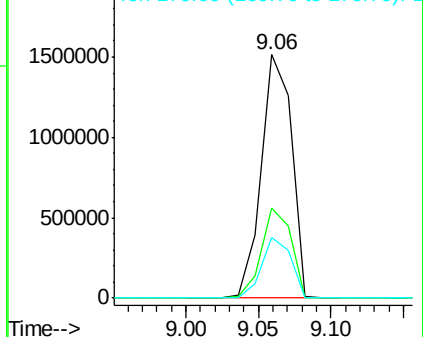


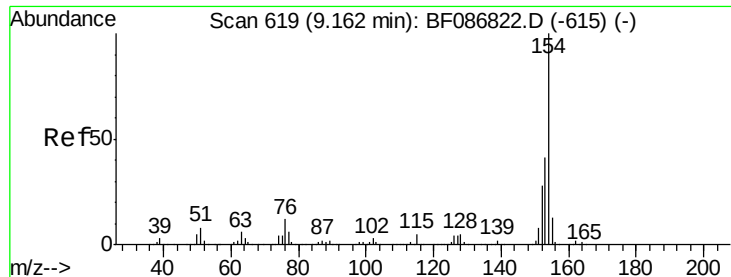
Abundance

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: 49.79 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

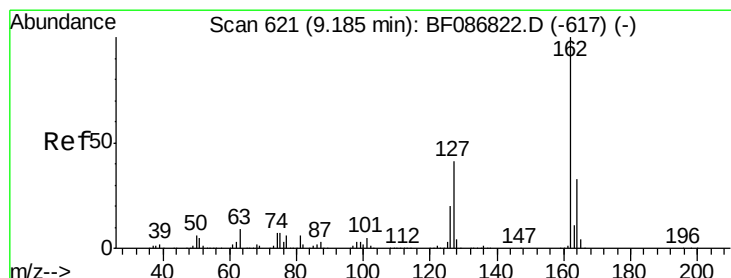
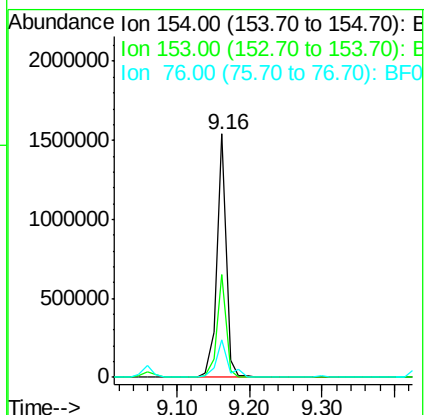
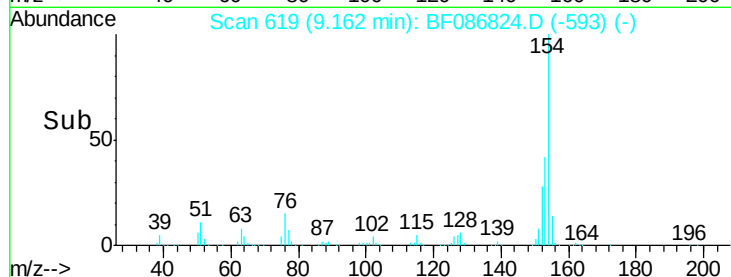
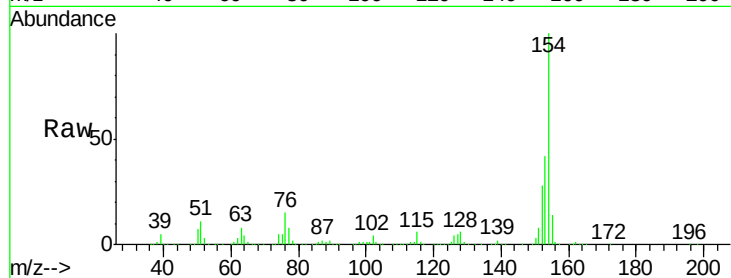
Tot Ion:154 Resp: 1362318

Ion Ratio Lower Upper

154 100

153 42.0 20.3 60.3

76 15.3 0.0 30.2



#46

2-Chloronaphthalene

Concen: 53.37 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

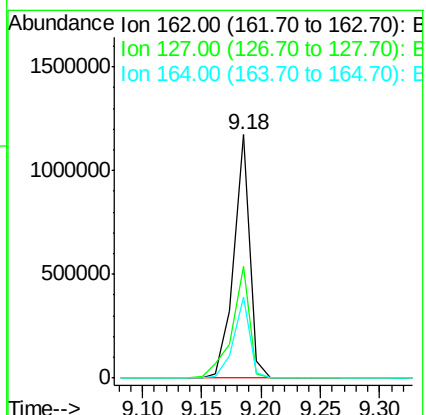
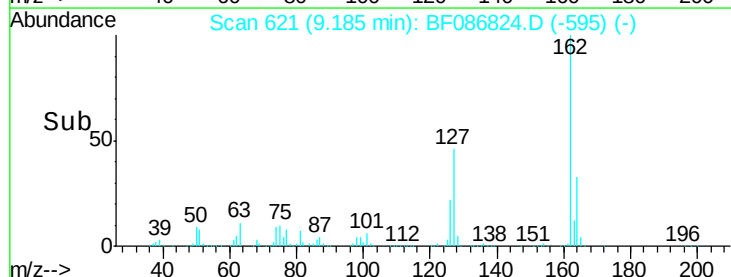
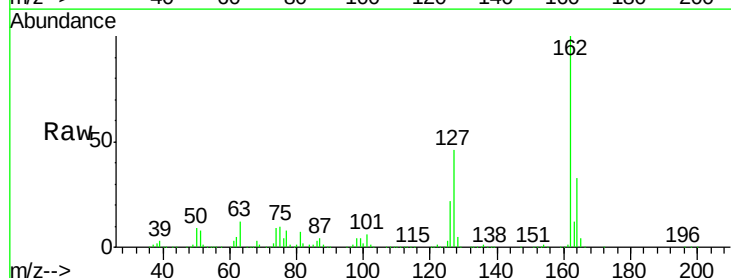
Tgt Ion:162 Resp: 1110298

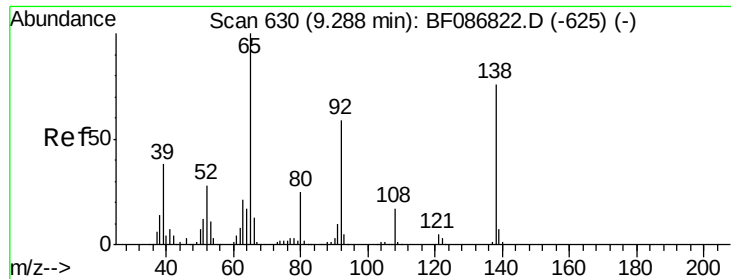
Ion Ratio Lower Upper

162 100

127 45.8 31.8 47.6

164 33.3 27.0 40.6





#47

2-Nitroaniline

Concen: 67.80 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

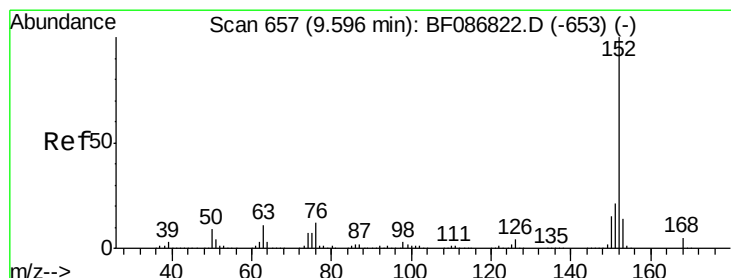
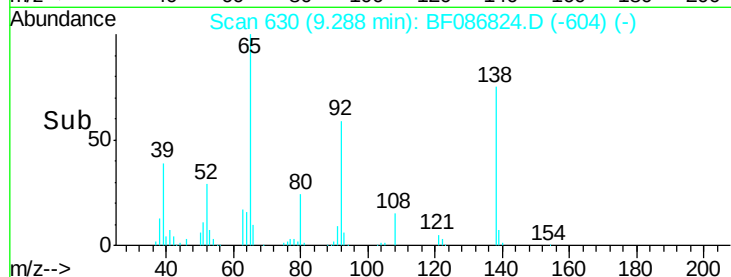
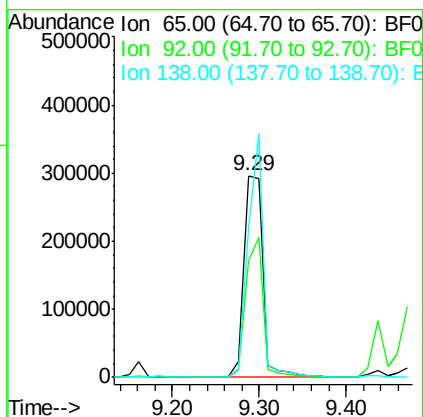
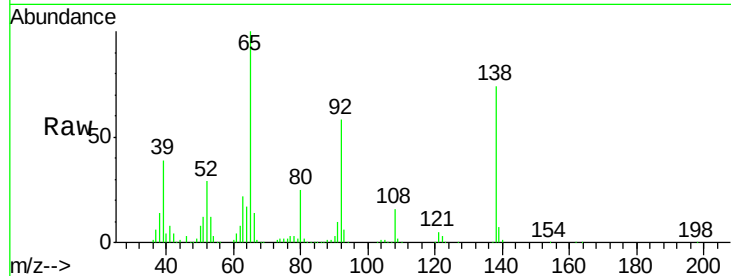
Tot Ion: 65 Resp: 452315

Ion Ratio Lower Upper

65 100

92 58.3 57.4 86.2

138 74.4 90.1 135.1#



#48

Acenaphthylene

Concen: 49.04 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

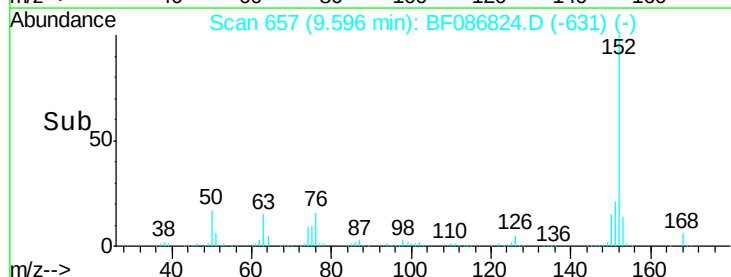
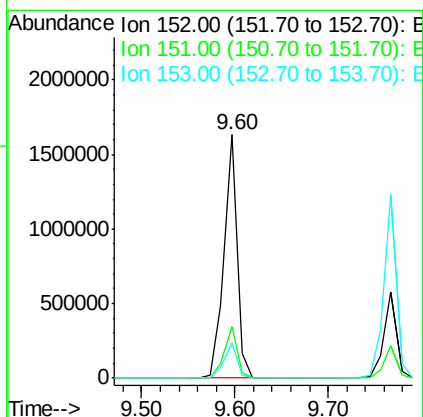
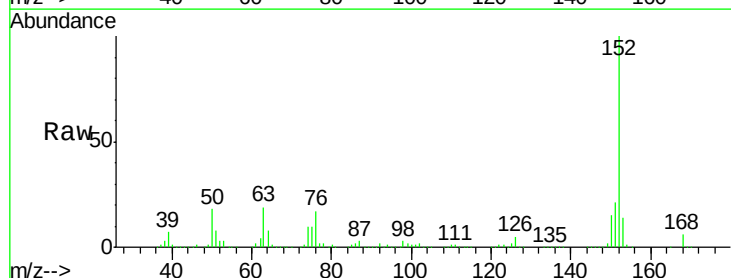
Tgt Ion: 152 Resp: 1594959

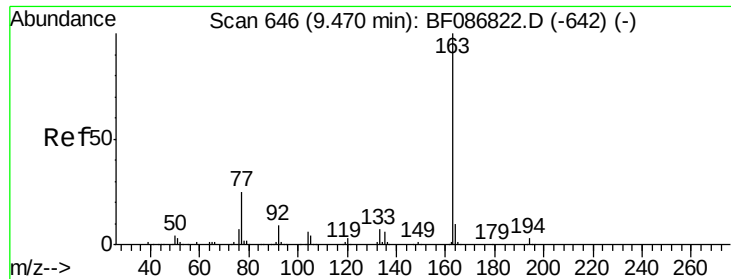
Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

153 14.4 10.9 16.3





#49

Dimethylphthalate

Concen: 58.93 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

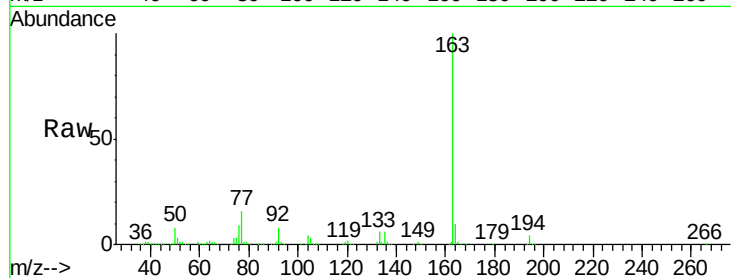
Tot Ion:163 Resp: 1452393

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

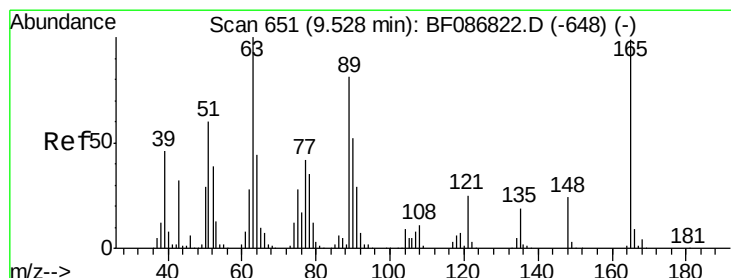
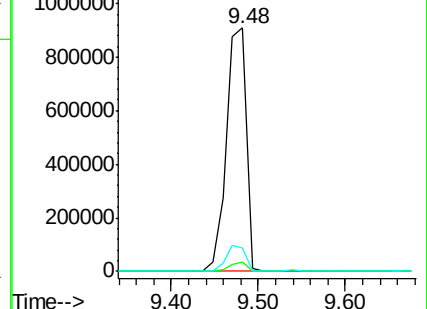
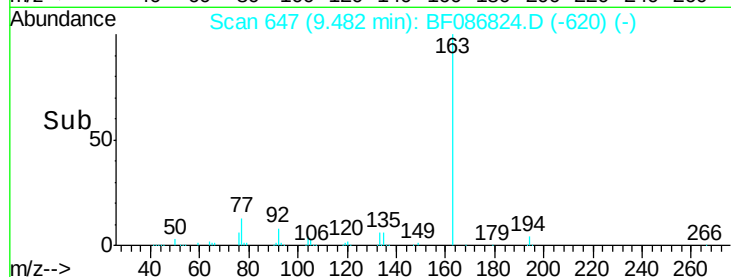
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 64.67 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

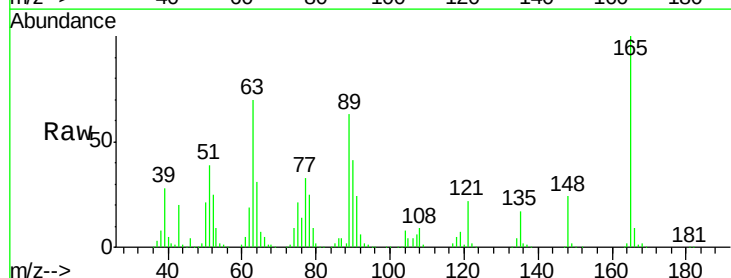
Tgt Ion:165 Resp: 329268

Ion Ratio Lower Upper

165 100

63 70.2 51.8 77.8

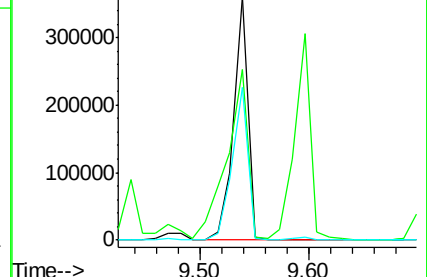
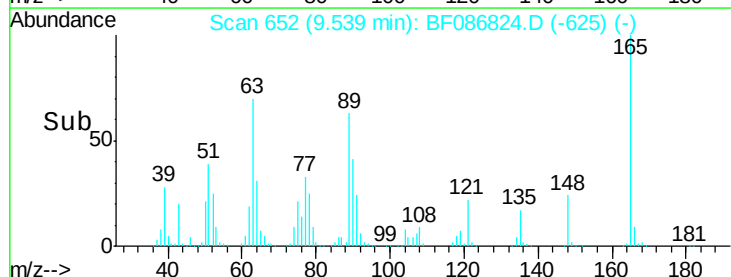
89 62.8 50.7 76.1

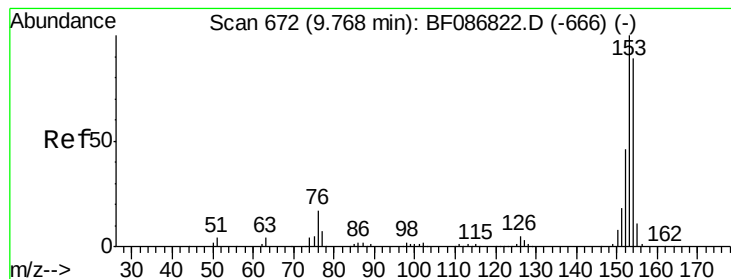


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.11 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

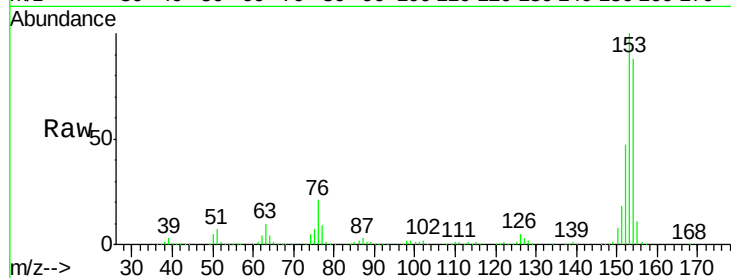
Tot Ion:154 Resp: 1004862

Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.6

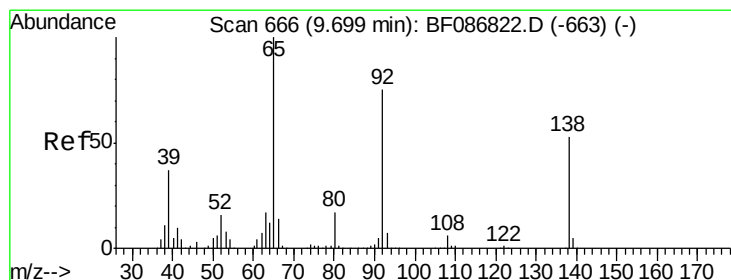
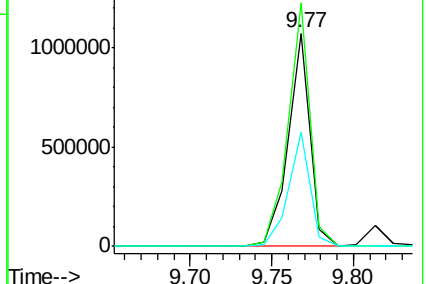
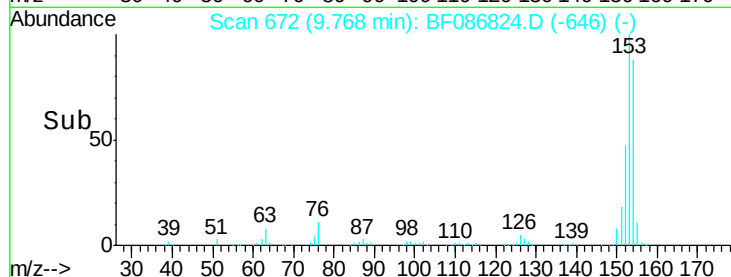
152 53.7 43.4 65.0



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: 58.76 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

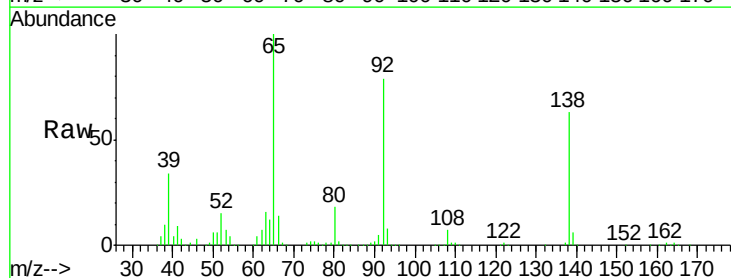
Tgt Ion:138 Resp: 340262

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

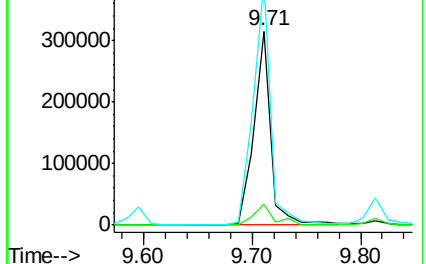
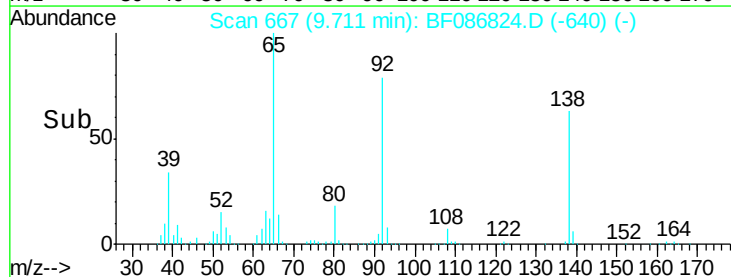
92 125.5 87.8 131.8

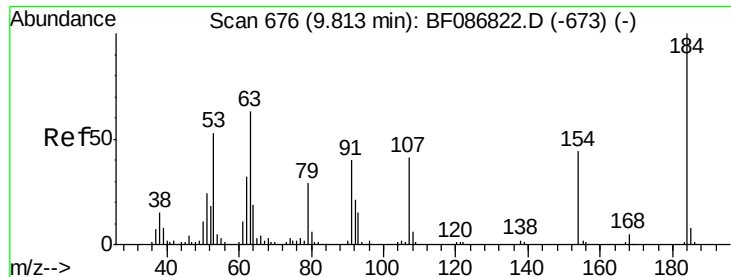


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

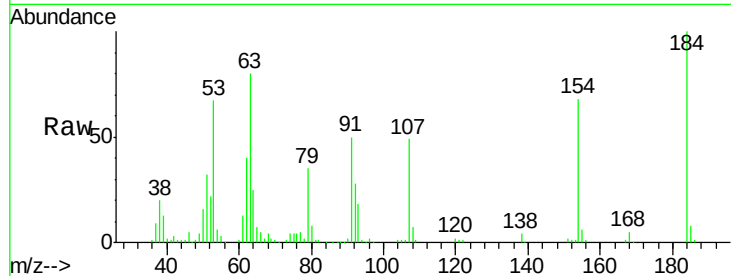




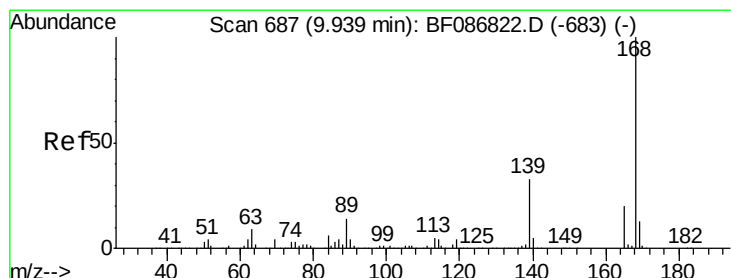
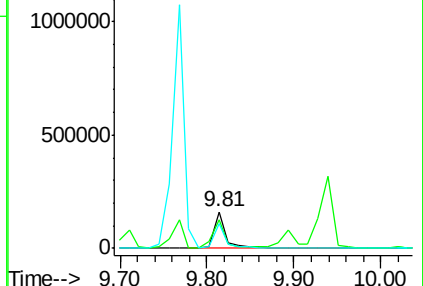
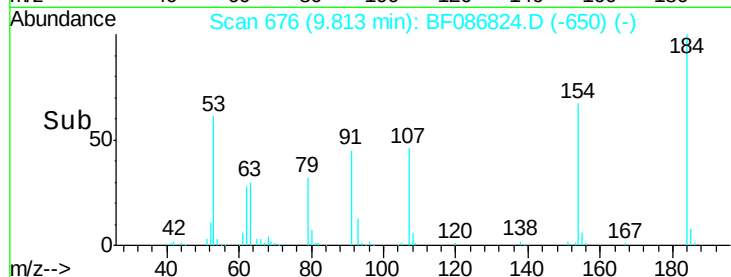
#53
 2,4-Dinitrophenol
 Concen: 71.07 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	184	Resp	161859
Ion Ratio	Lower	Upper	
184	100		
63	79.8	55.8	83.8
154	67.5	62.4	93.6

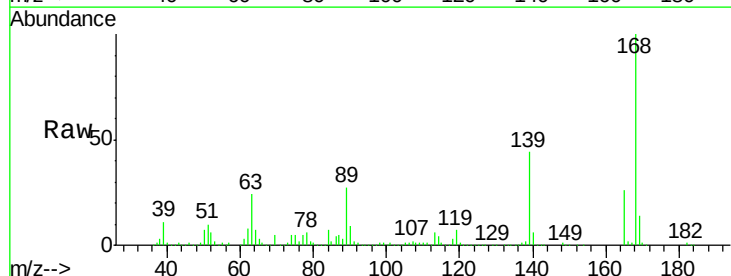


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

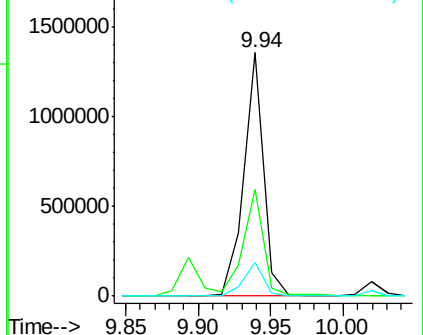
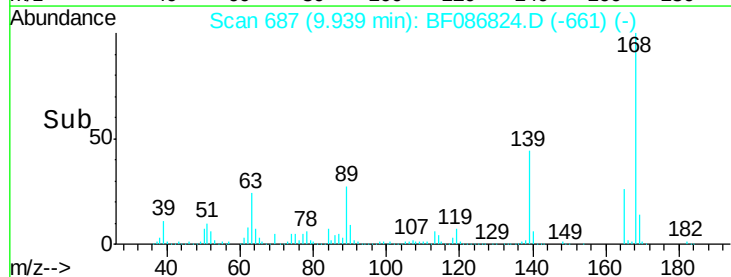


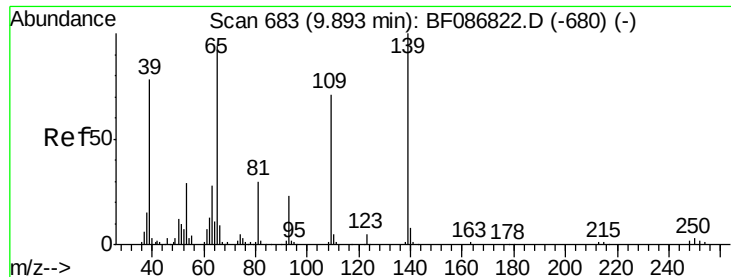
#54
 Dibenzofuran
 Concen: 49.15 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	168	Resp	1283144
Ion Ratio	Lower	Upper	
168	100		
139	43.6	31.4	47.0
169	13.8	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

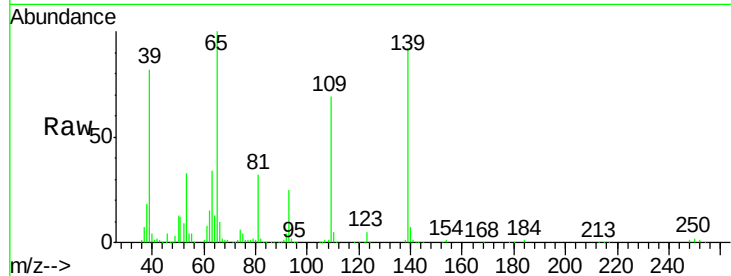




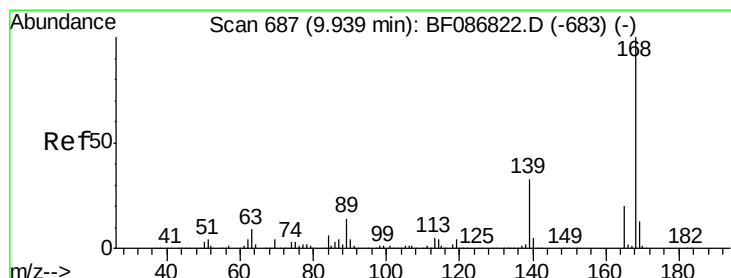
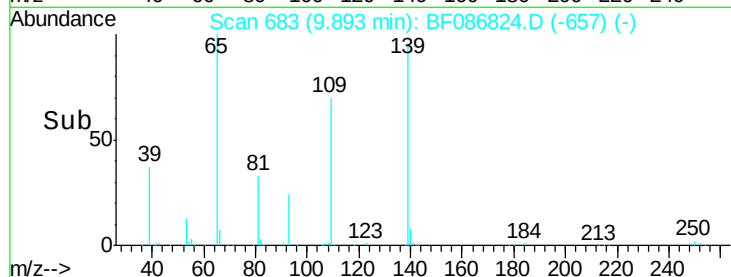
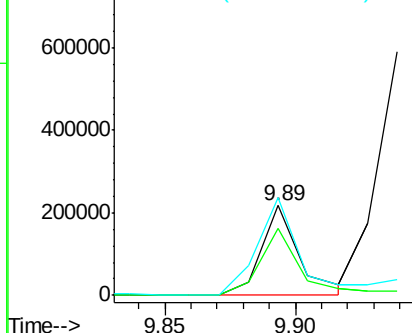
#55
4-Nitrophenol
Concen: 58.78 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:139 Resp: 222852
Ion Ratio Lower Upper
139 100
109 75.0 36.9 76.9
65 108.7 64.0 104.0#

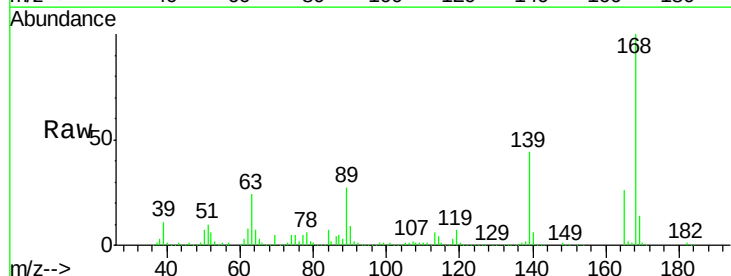


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

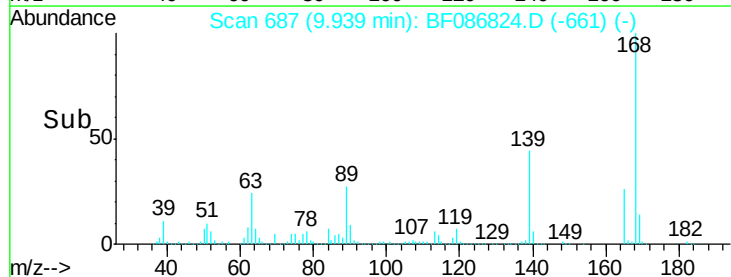
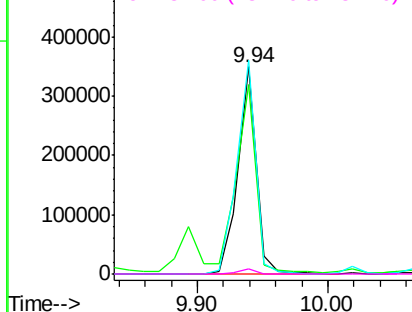


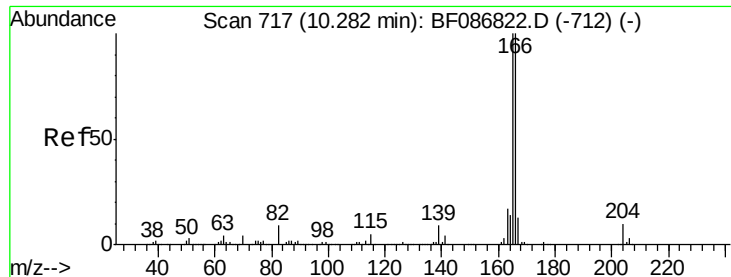
#56
2,4-Dinitrotoluene
Concen: 52.56 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:165 Resp: 341139
Ion Ratio Lower Upper
165 100
63 91.7 44.3 66.5#
89 103.0 70.0 105.0
182 2.3 1.8 2.6



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





#57

Fluorene

Concen: 50.97 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

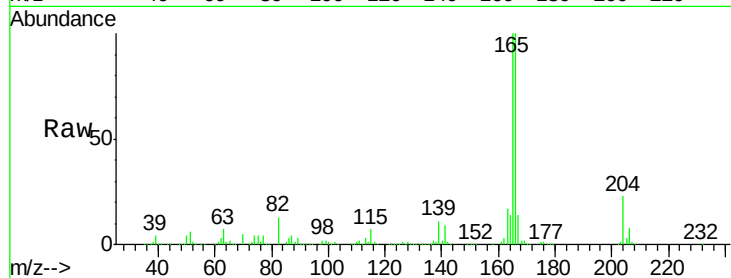
Tot Ion:166 Resp: 1155367

Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.6

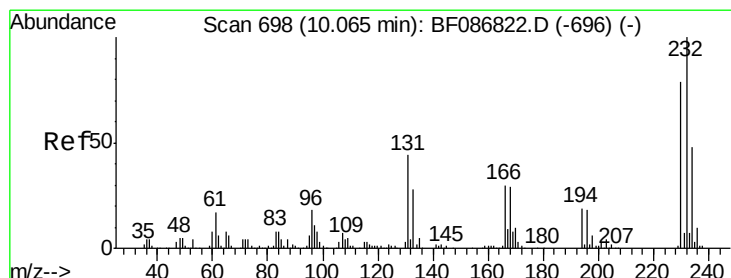
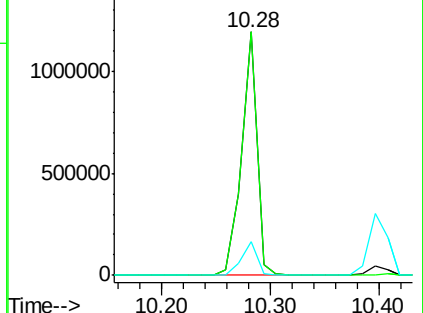
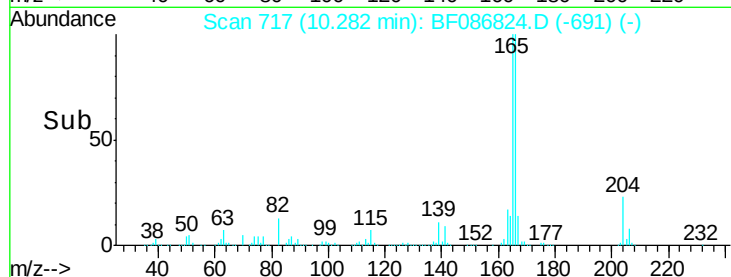
167 14.0 10.6 15.8



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: 55.91 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:232 Resp: 282218

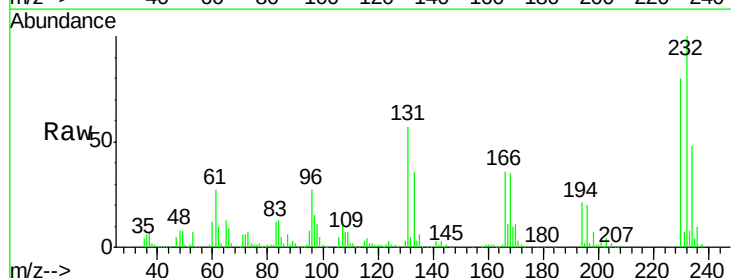
Ion Ratio Lower Upper

232 100

131 56.9 41.9 62.9

130 2.9 2.2 3.4

166 34.7 26.8 40.2

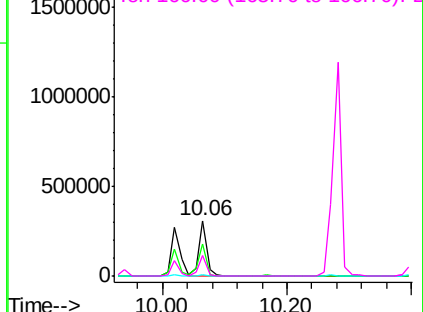
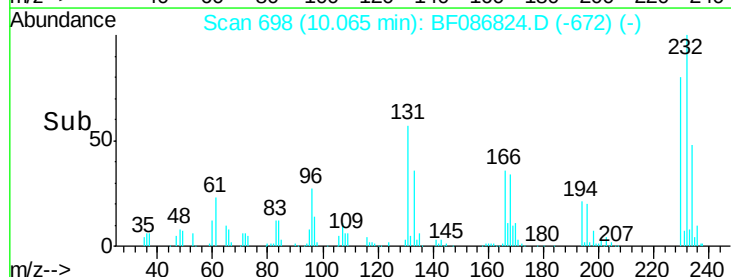


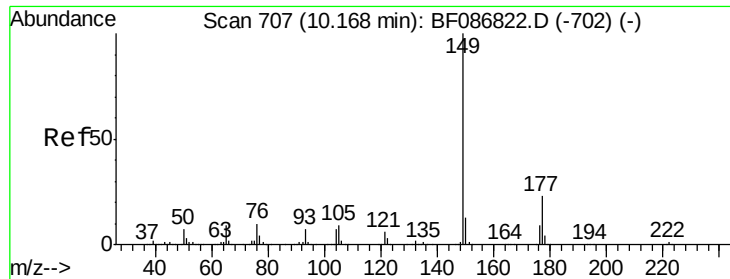
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

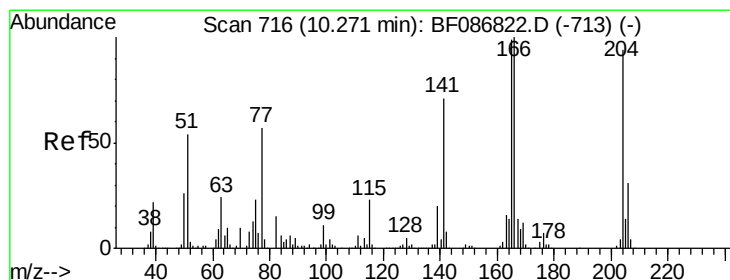
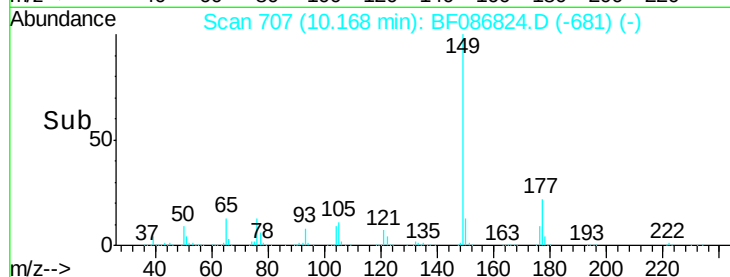
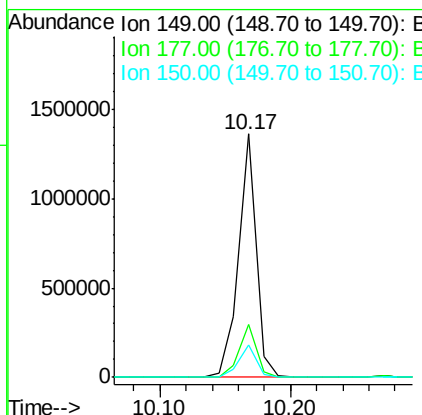
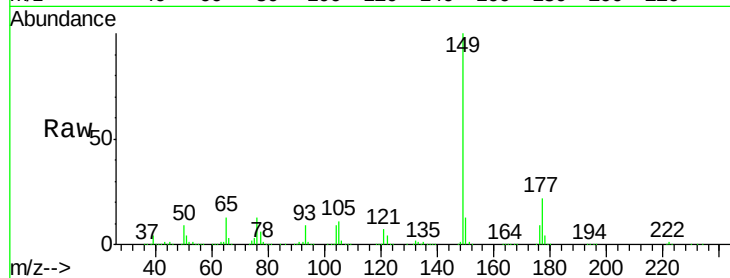




#59
Diethylphthalate
Concen: 54.42 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

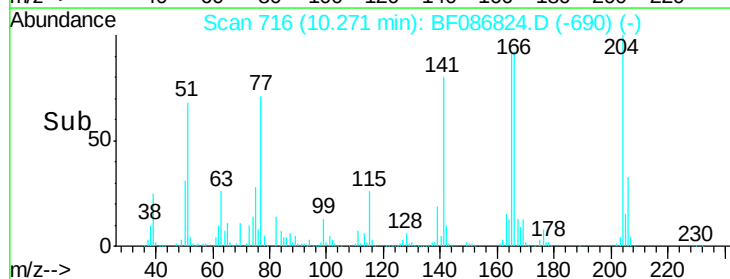
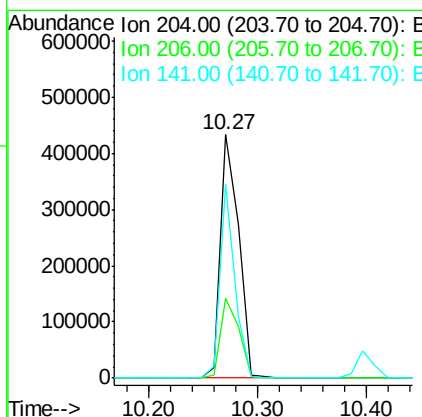
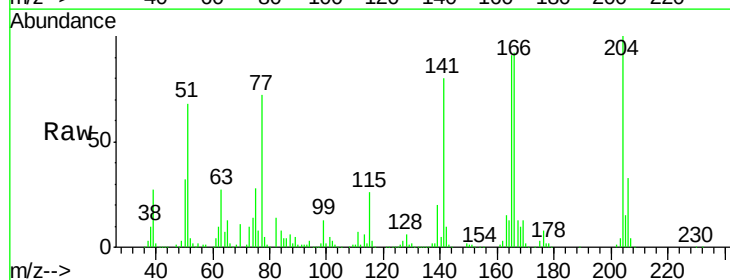
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

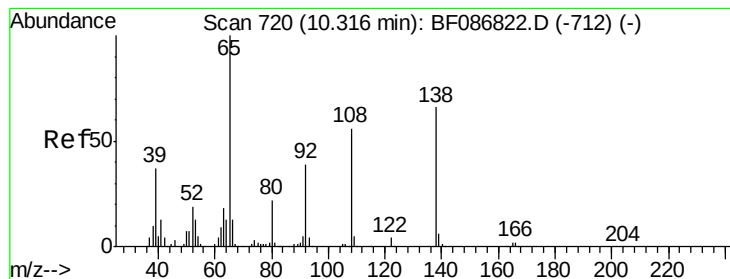
Tot Ion:149 Resp: 1269566
Ion Ratio Lower Upper
149 100
177 22.0 16.6 24.8
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 49.19 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:204 Resp: 506195
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 79.6 61.6 92.4





#61

4-Nitroaniline

Concen: 56.77 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

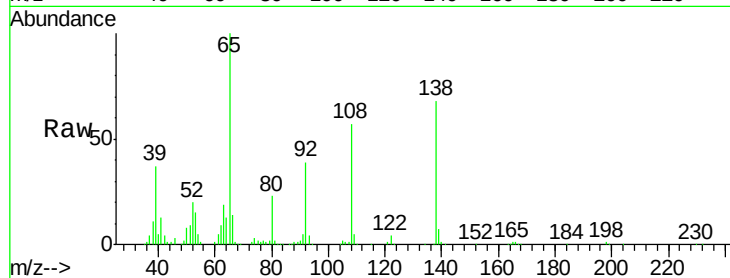
Tot Ion:138 Resp: 321306

Ion Ratio Lower Upper

138 100

92 57.1 24.7 64.7

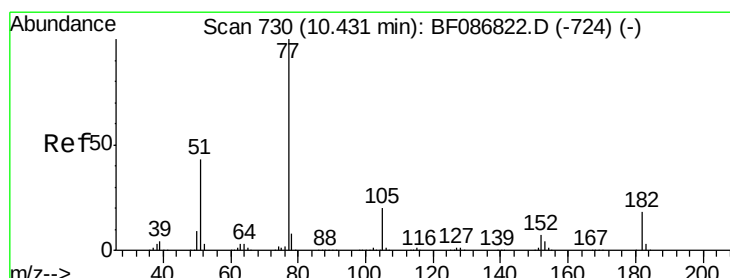
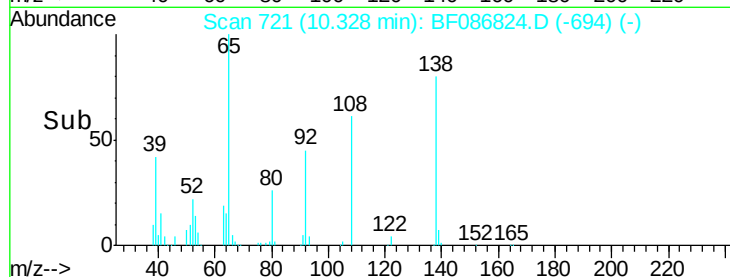
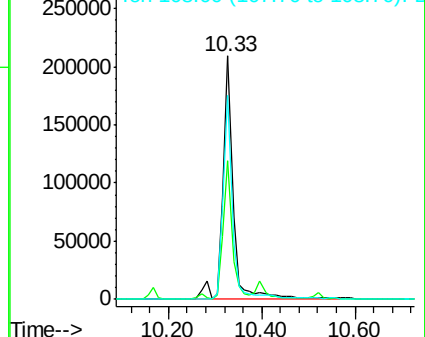
108 83.6 37.4 77.4#



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: 53.43 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion: 77 Resp: 1365246

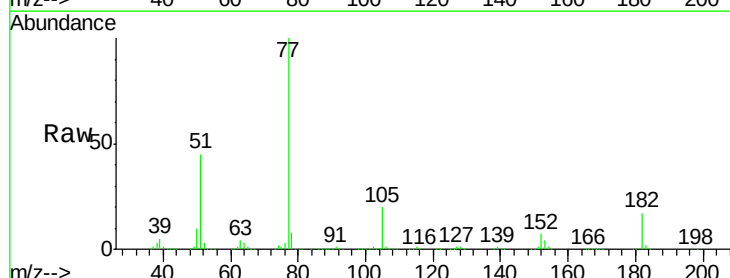
Ion Ratio Lower Upper

77 100

182 16.7 0.0 38.8

105 19.8 3.2 43.2

51 44.7 8.8 48.8

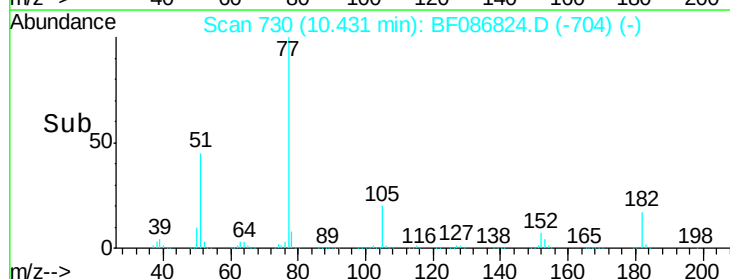
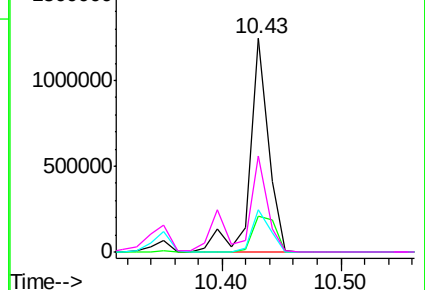


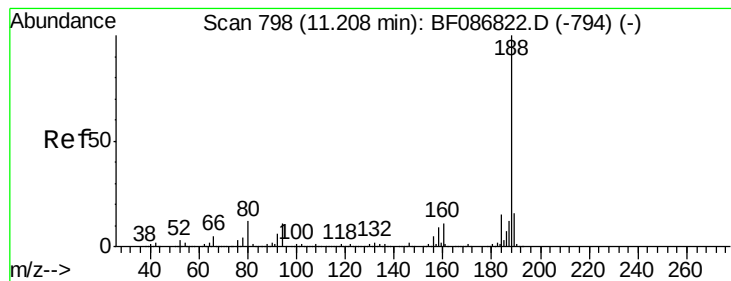
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

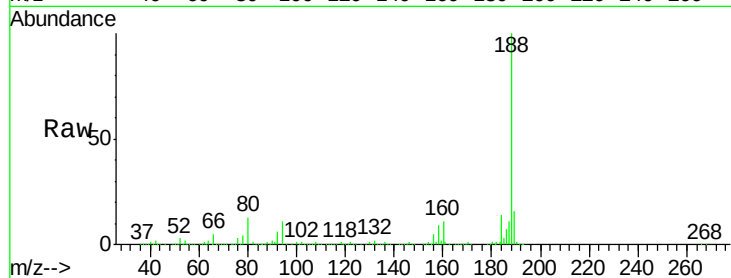
Tot Ion:188 Resp: 580586

Ion Ratio Lower Upper

188 100

94 11.4 6.8 10.2#

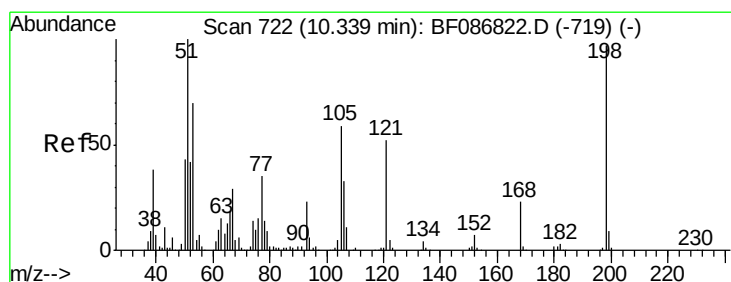
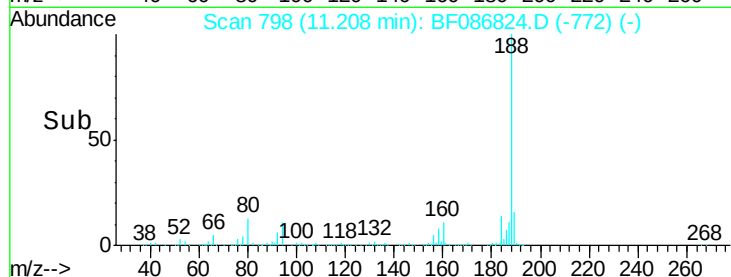
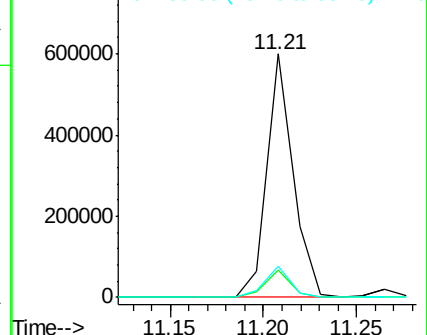
80 12.7 7.1 10.7#



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: 72.25 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

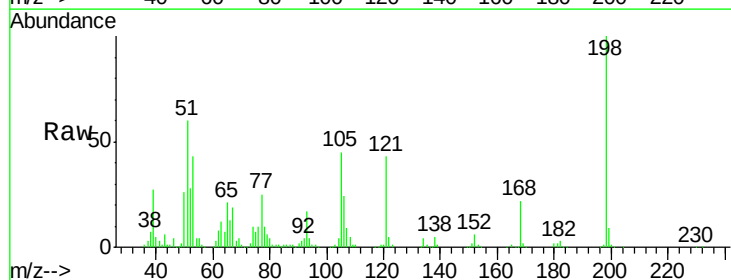
Tgt Ion:198 Resp: 246258

Ion Ratio Lower Upper

198 100

51 59.7 20.5 60.5

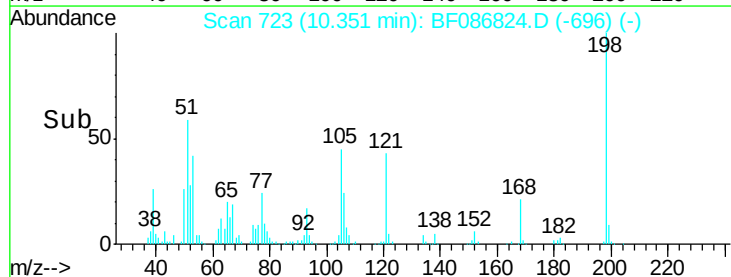
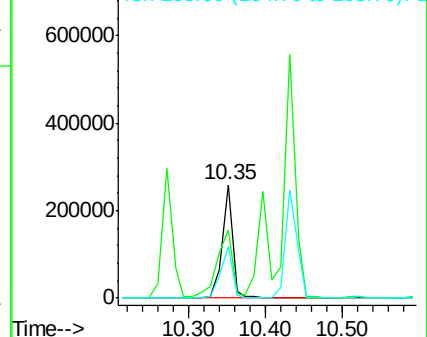
105 45.0 24.5 64.5

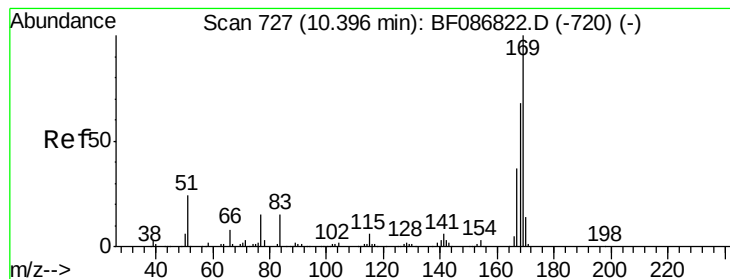


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.12 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

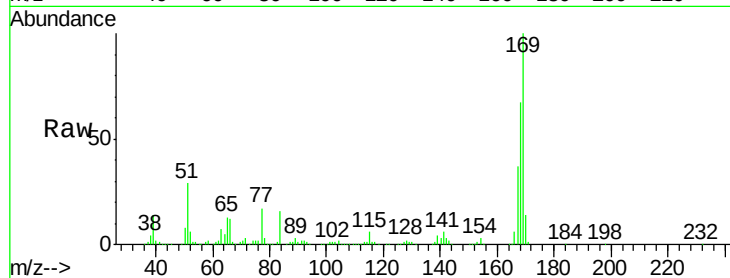
Tot Ion:169 Resp: 1000158

Ion Ratio Lower Upper

169 100

168 66.9 53.8 80.6

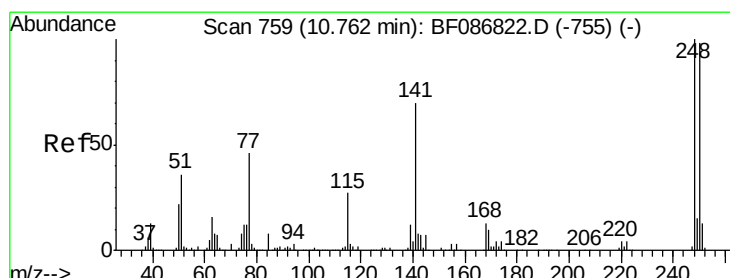
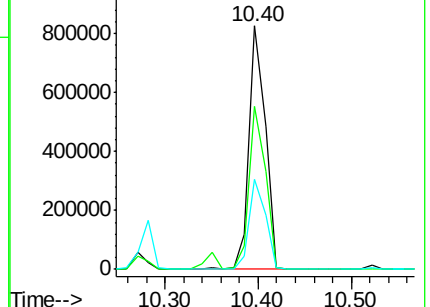
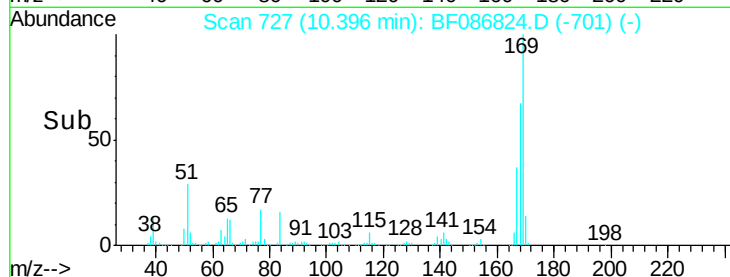
167 36.8 29.5 44.3



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: 56.92 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

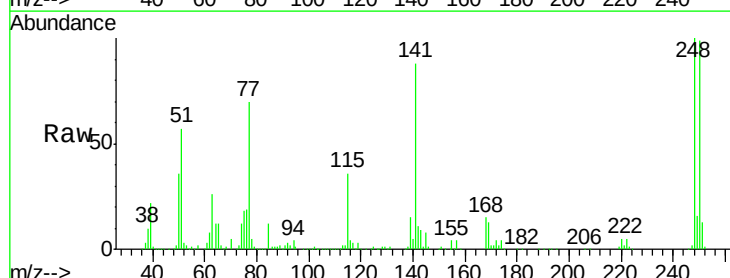
Tgt Ion:248 Resp: 340547

Ion Ratio Lower Upper

248 100

250 98.8 78.6 117.8

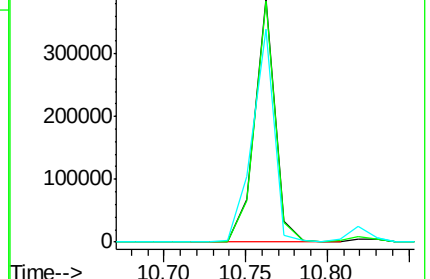
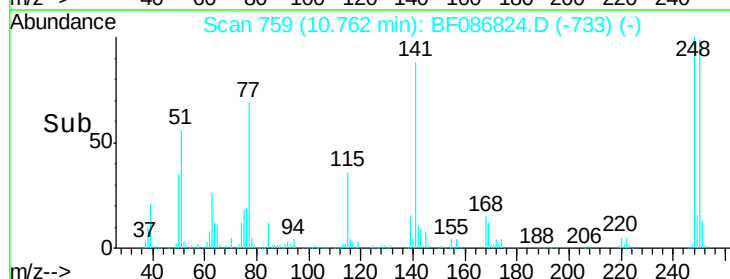
141 87.5 76.0 114.0

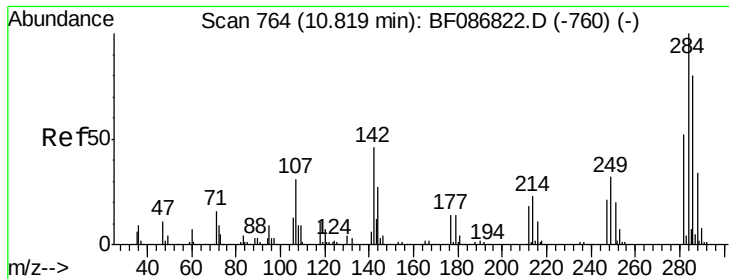


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

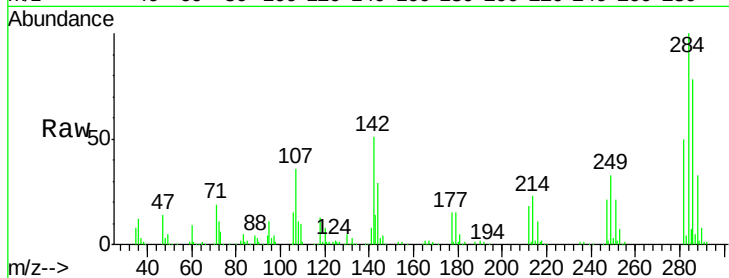




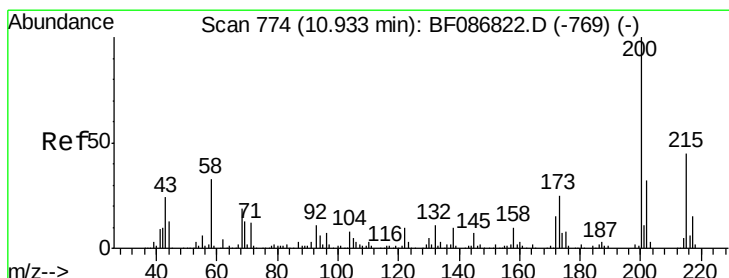
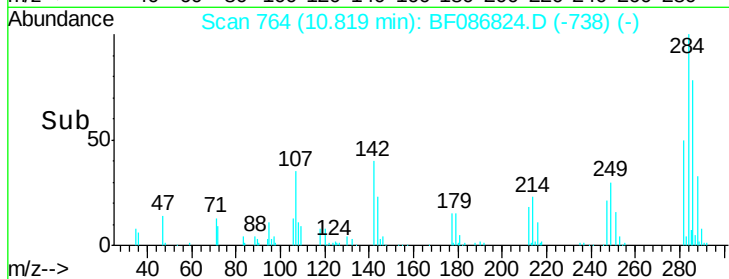
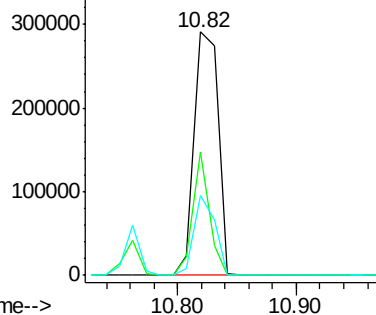
#67
 Hexachlorobenzene
 Concen: 58.58 ng
 RT: 10.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	50.7	16.7	25.1#
249	32.8	21.3	31.9#

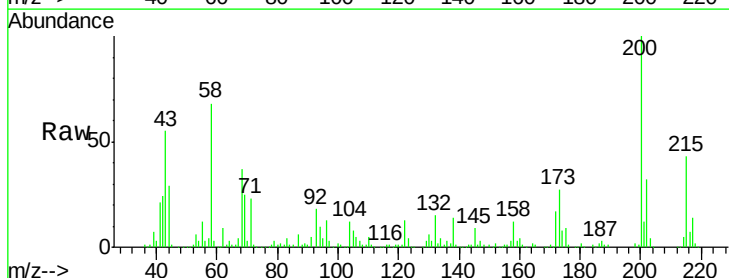


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

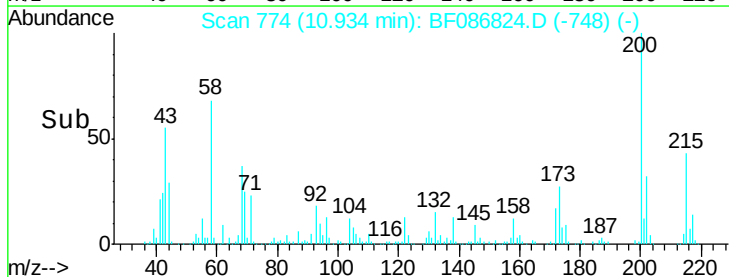
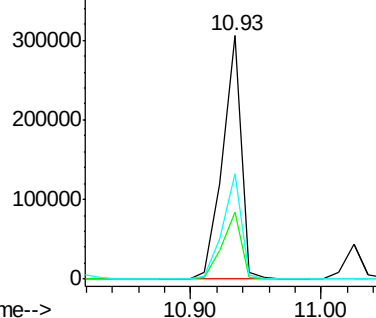


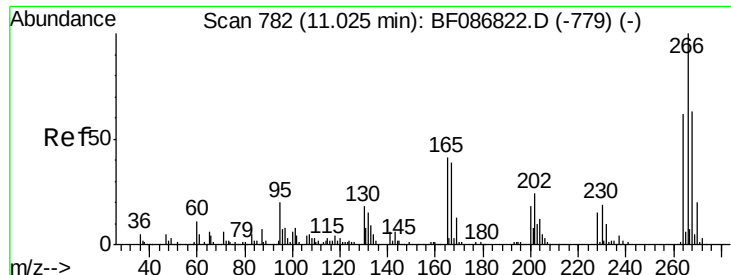
#68
 Atrazine
 Concen: 55.96 ng
 RT: 10.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.5	48.5
215	43.1	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

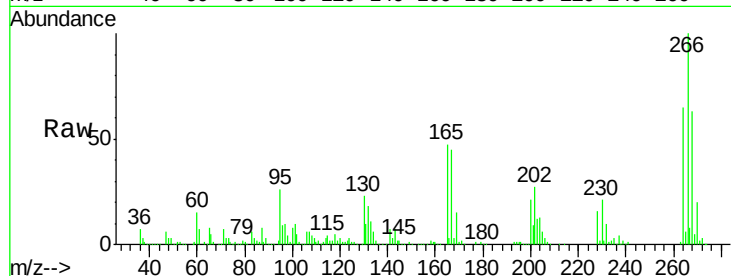




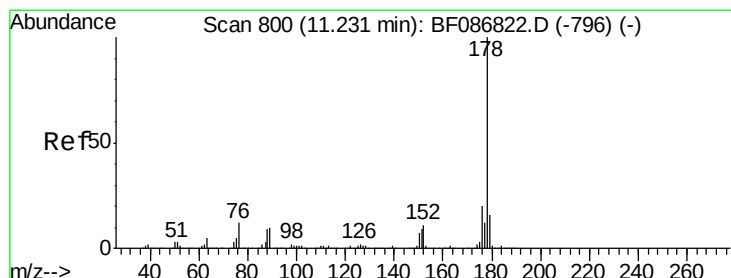
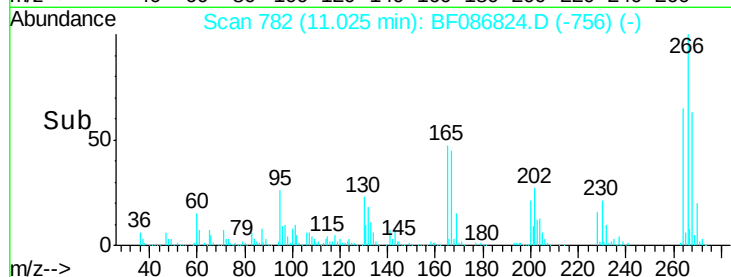
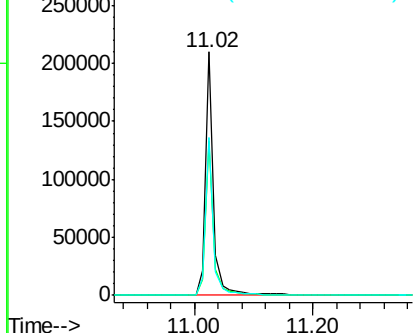
#69
 Pentachlorophenol
 Concen: 56.03 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 204563
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.5 77.3
 264 65.1 52.9 79.3

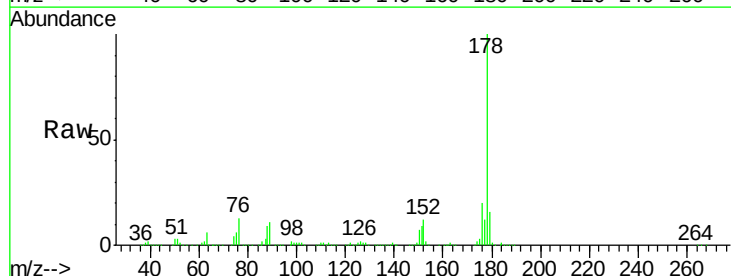


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

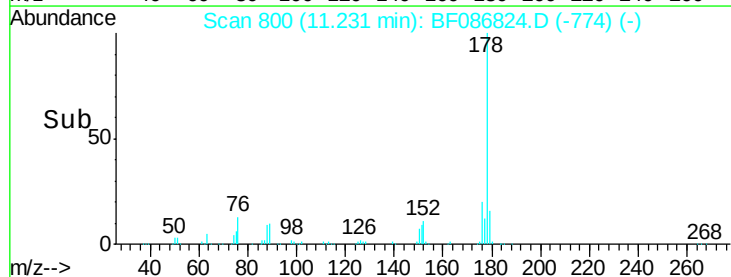
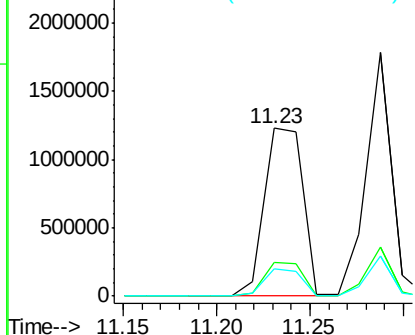


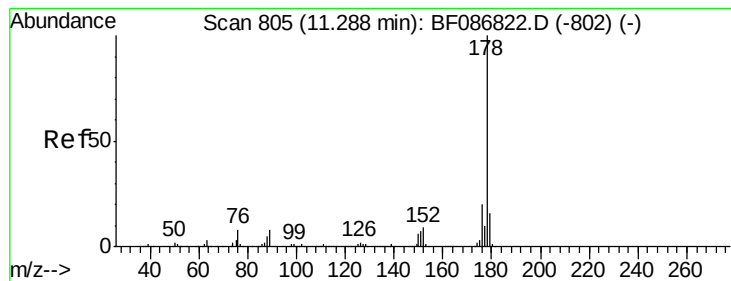
#70
 Phenanthrene
 Concen: 57.85 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:178 Resp: 1762492
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.2 12.6 18.8



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





#71

Anthracene

Concen: 51.68 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

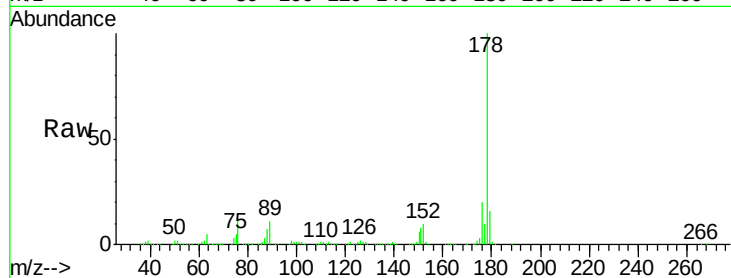
Tot Ion:178 Resp: 1680318

Ion Ratio Lower Upper

178 100

176 20.3 15.6 23.4

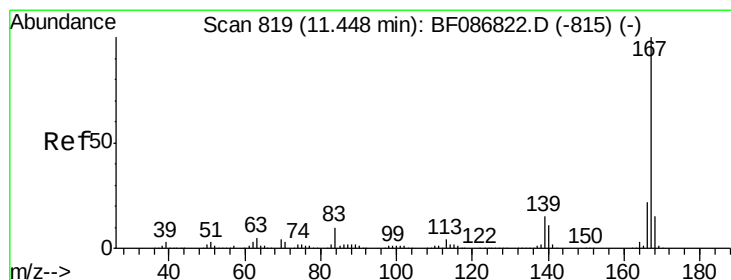
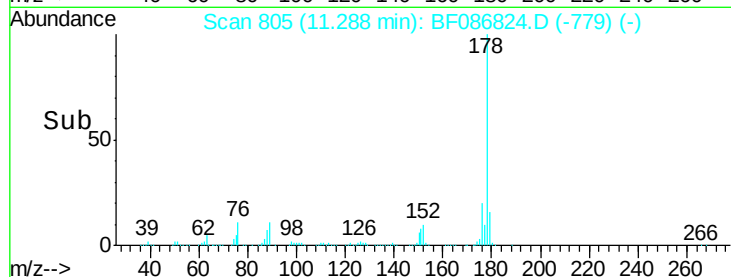
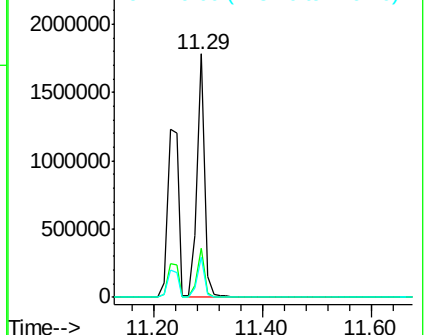
179 16.4 12.7 19.1



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: 49.87 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

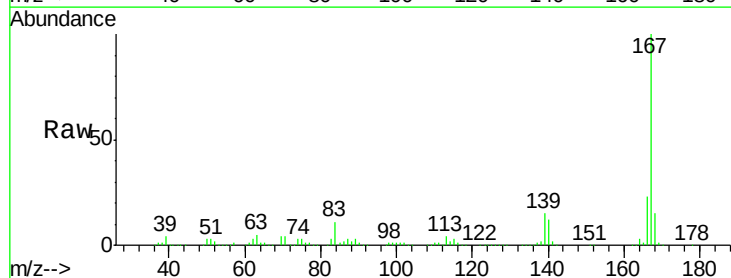
Tgt Ion:167 Resp: 1437095

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

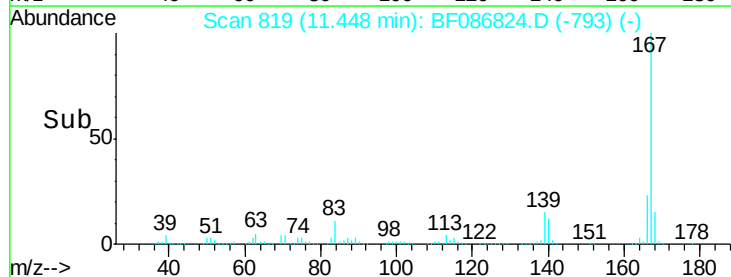
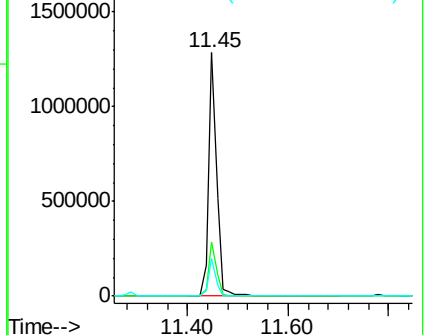
139 15.3 10.8 16.2

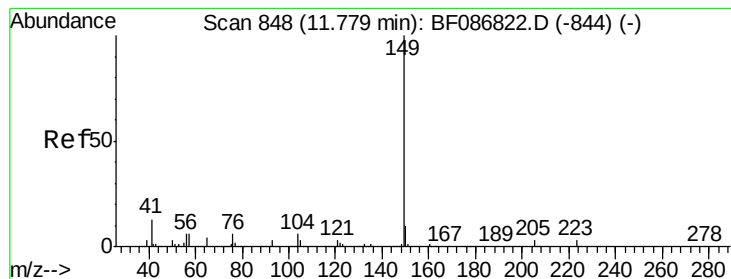


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.91 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

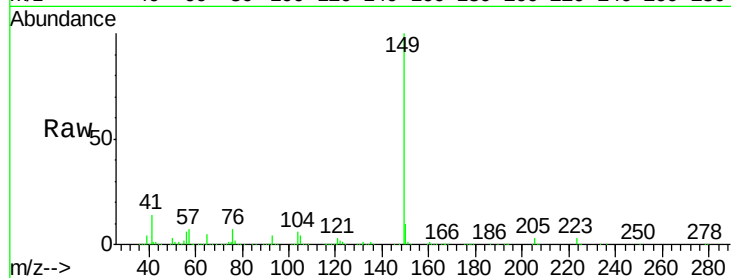
Tot Ion:149 Resp: 1792890

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

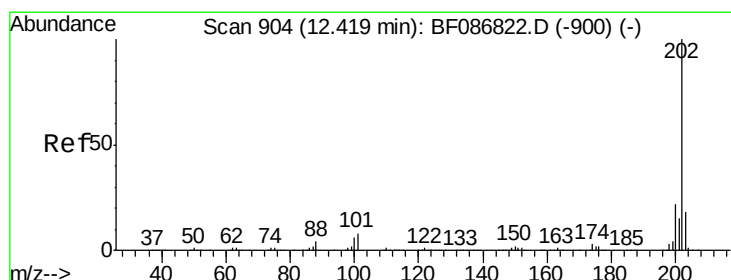
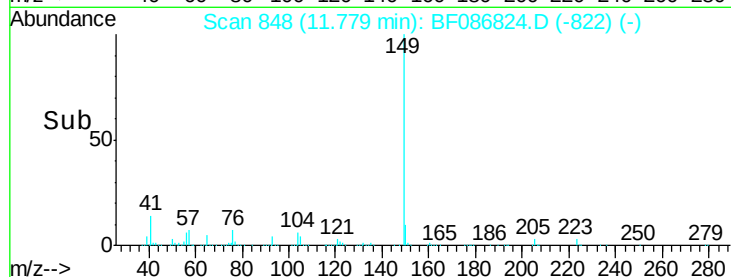
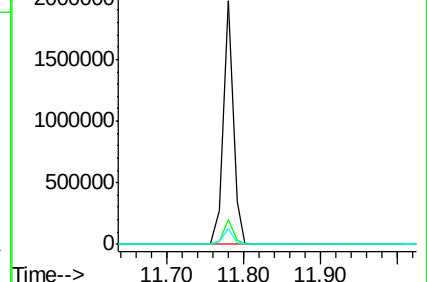
104 6.5 3.8 5.6#



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: 59.33 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

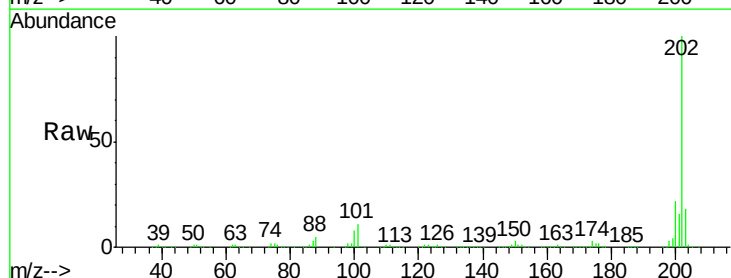
Tgt Ion:202 Resp: 1824679

Ion Ratio Lower Upper

202 100

101 10.9 0.0 35.4

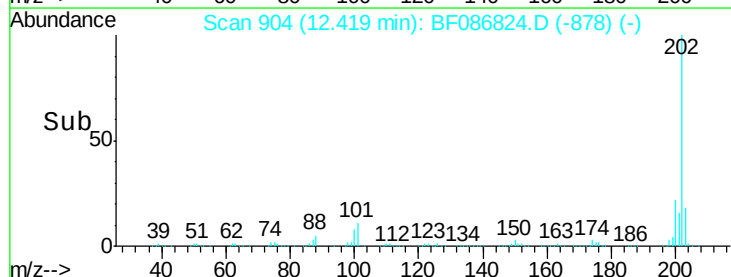
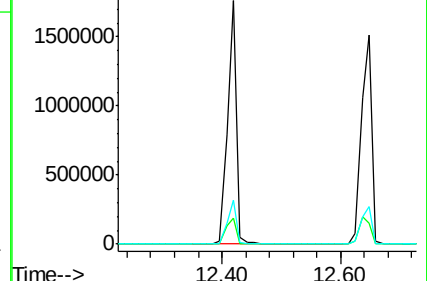
203 18.3 0.0 38.1

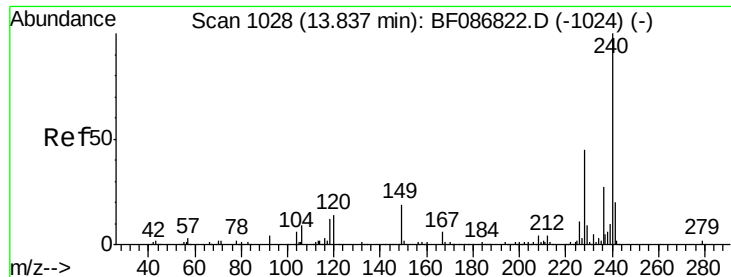


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

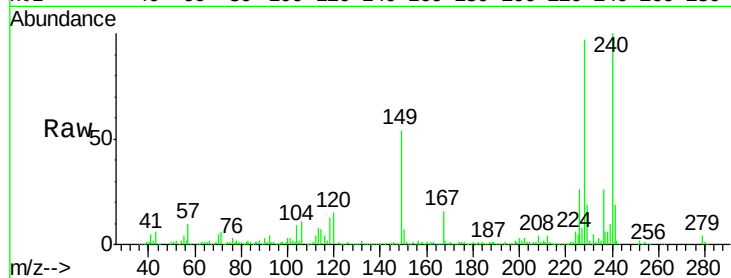
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 384807

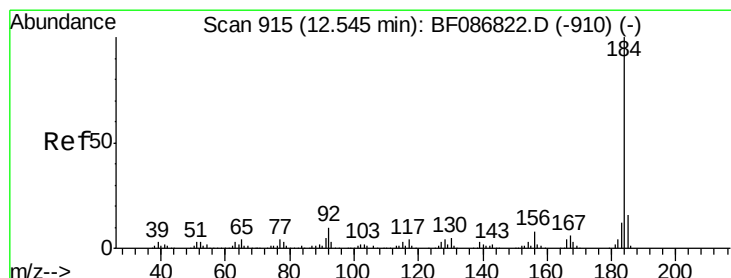
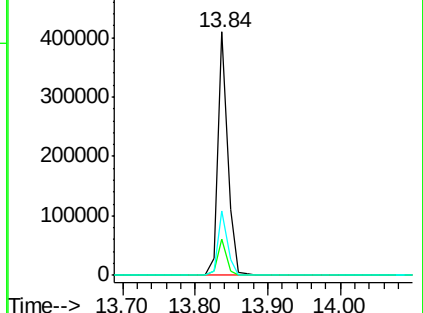
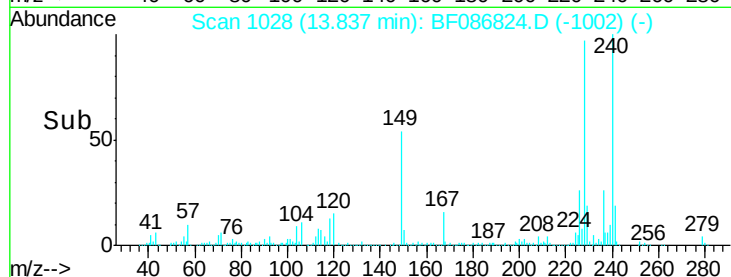
Ion	Ratio	Lower	Upper
240	100		
120	15.1	11.2	16.8
236	26.4	21.2	31.8



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: 47.35 ng

RT: 12.55 min Scan# 915

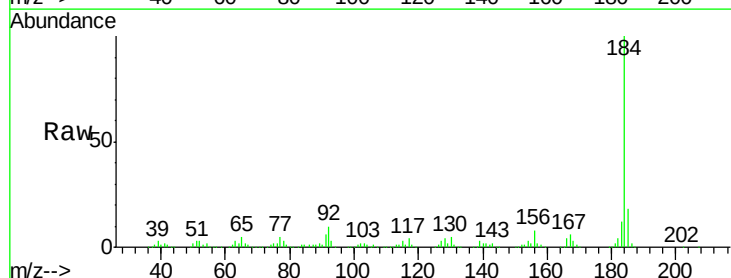
Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Tgt Ion:184 Resp: 626115

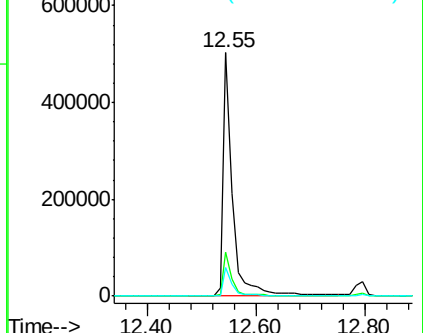
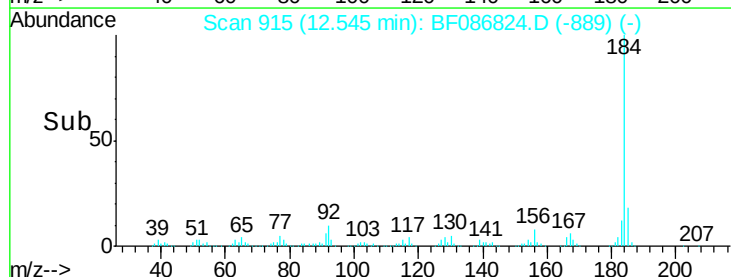
Ion	Ratio	Lower	Upper
184	100		
185	18.1	13.6	20.4
183	12.0	9.8	14.6

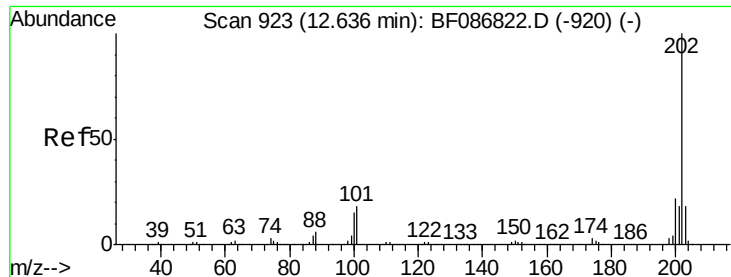


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

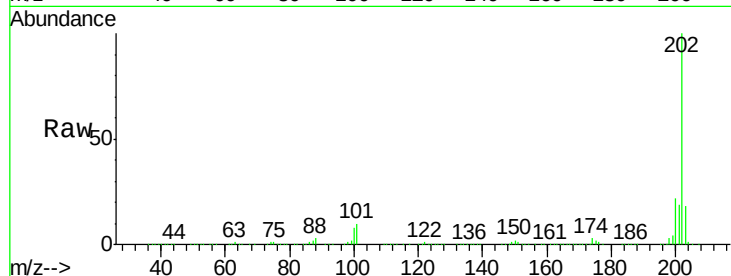




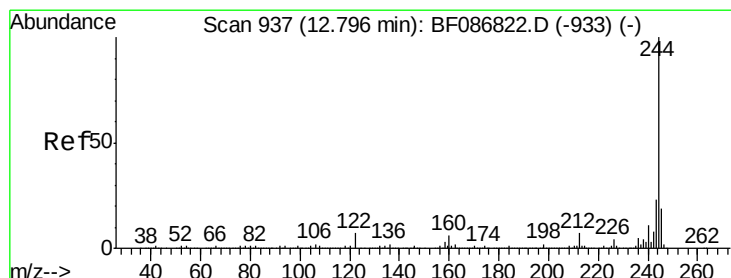
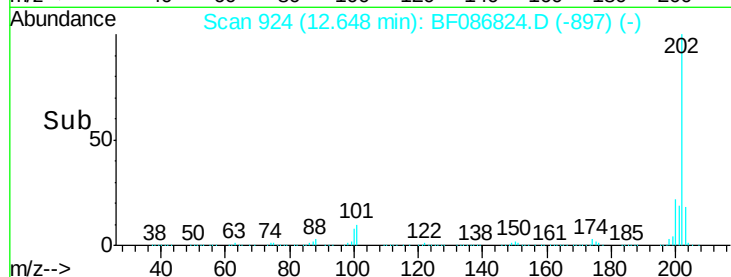
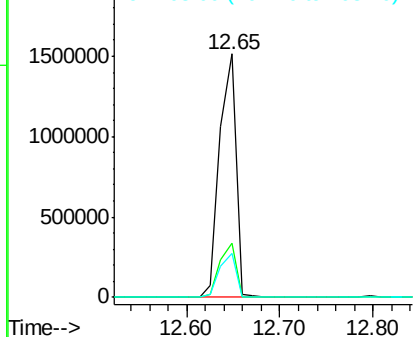
#77
Pvrene
Concen: 66.63 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1847528
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 17.8 14.2 21.4

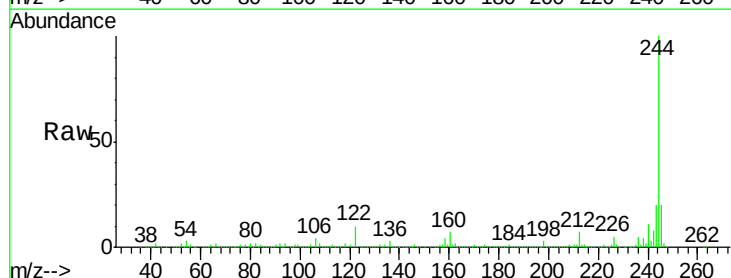


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

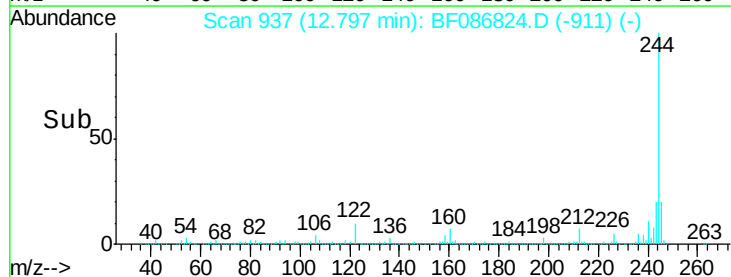
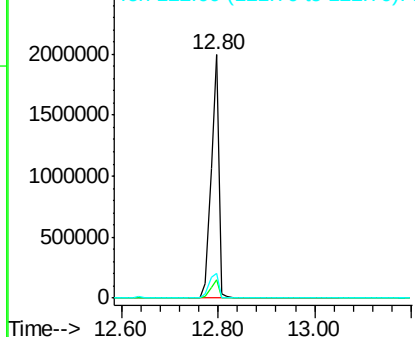


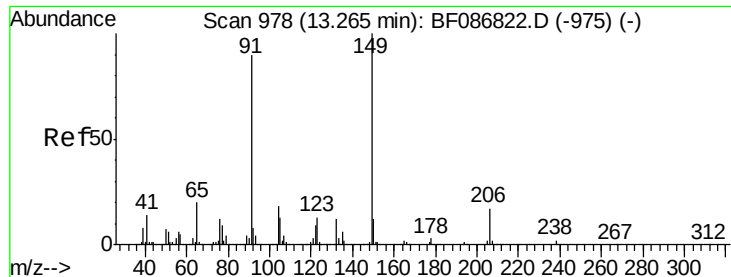
#78
Terphenyl-d14
Concen: 127.77 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:244 Resp: 2231639
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 10.2 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

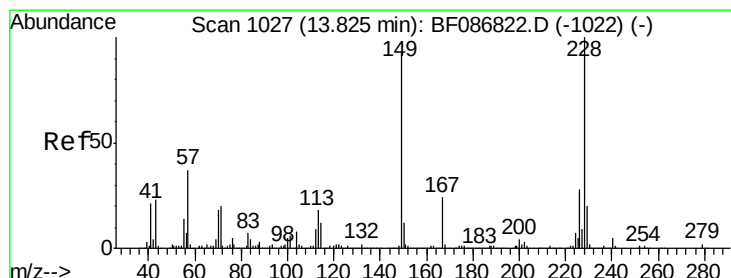
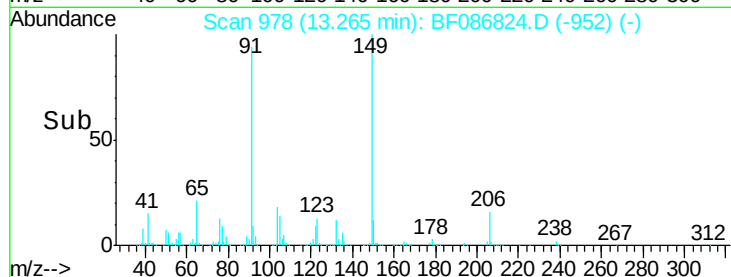
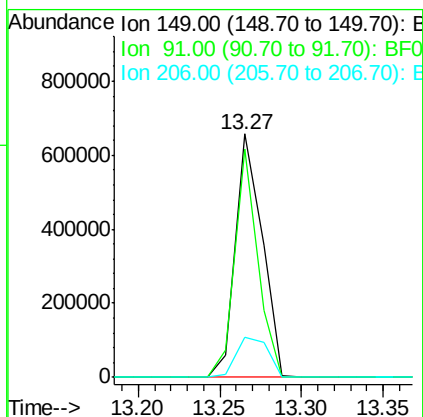
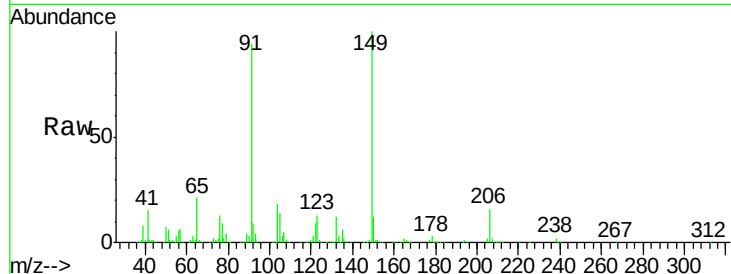




#79
Butylbenzylphthalate
Concen: 61.81 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

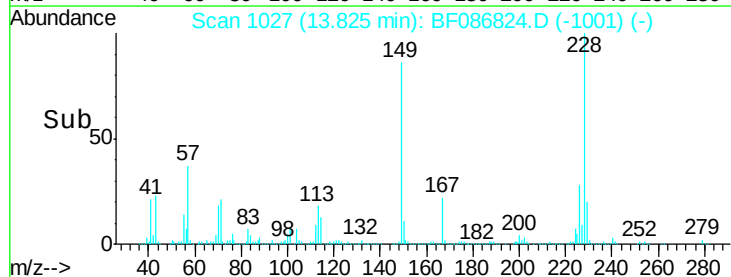
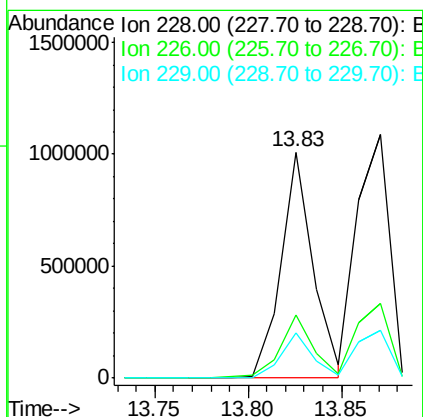
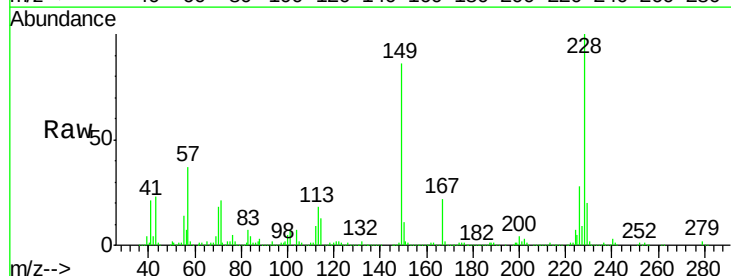
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

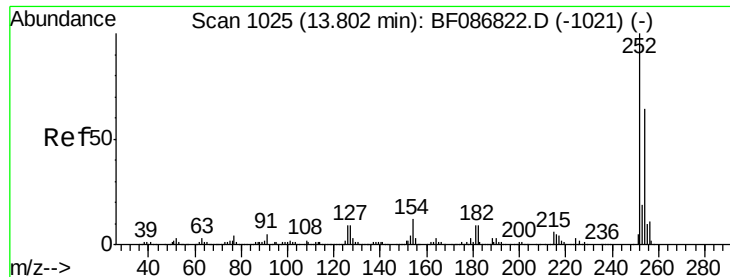
Tot Ion:149 Resp: 742215
Ion Ratio Lower Upper
149 100
91 93.6 48.0 72.0#
206 16.3 15.8 23.6



#80
Benzo(a)anthracene
Concen: 58.97 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:228 Resp: 1209887
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.1 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 57.56 ng

RT: 13.80 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

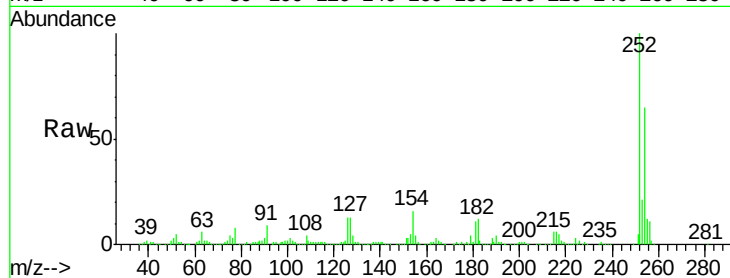
Tot Ion:252 Resp: 789346

Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

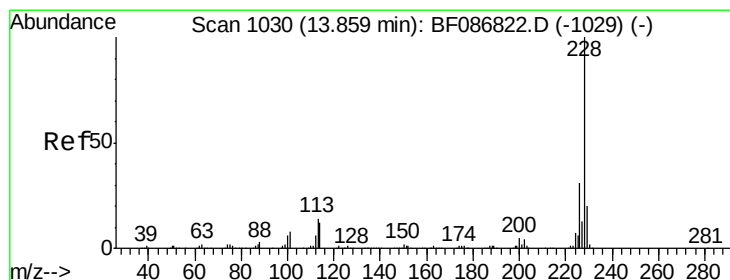
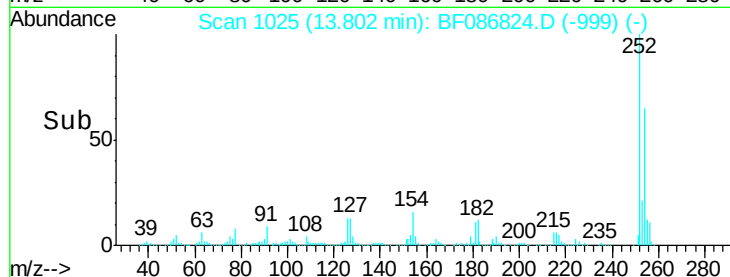
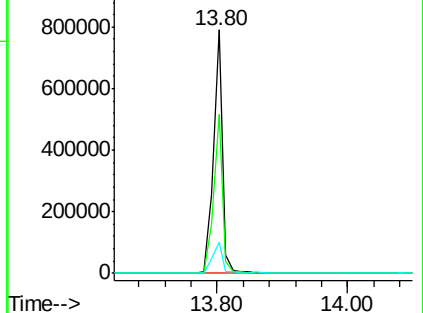
126 12.7 12.7 19.1#



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: 60.03 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

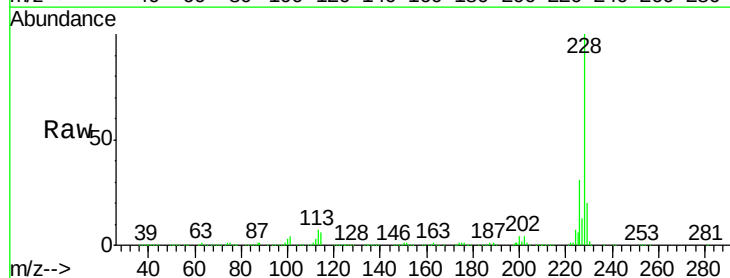
Tgt Ion:228 Resp: 1338698

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

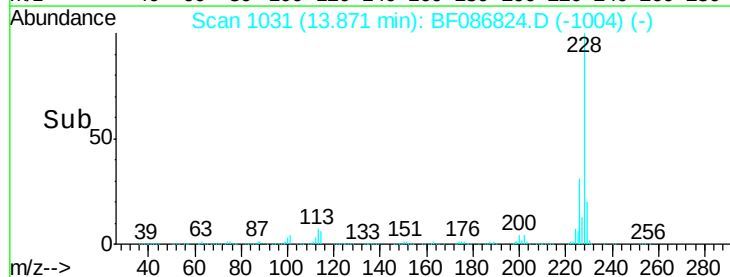
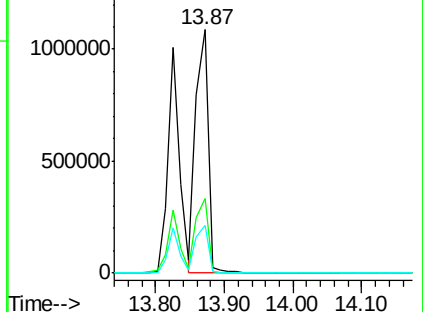
229 19.9 15.8 23.8

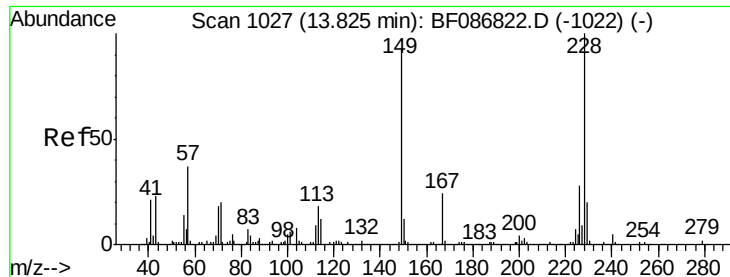


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

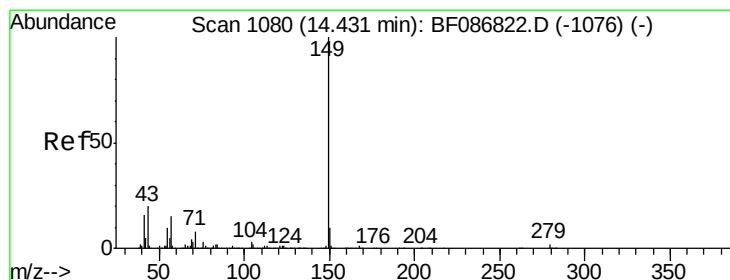
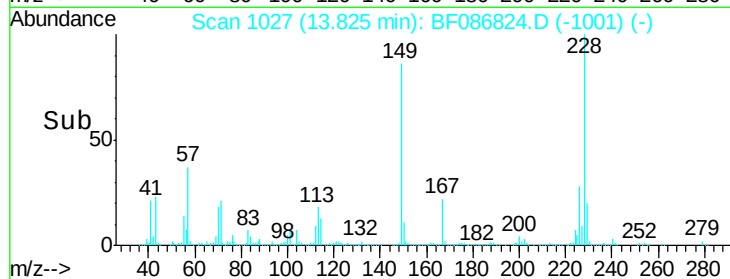
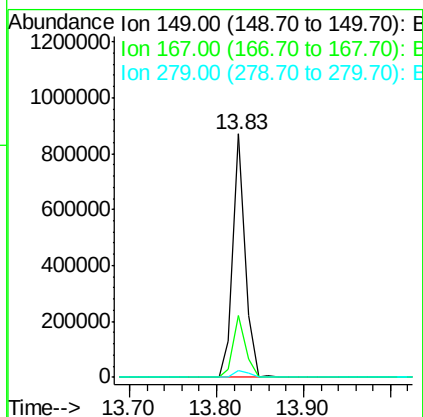
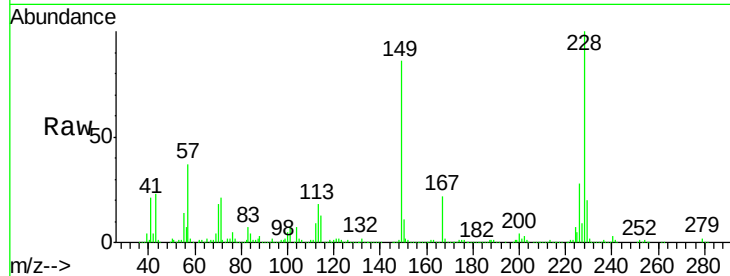




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.87 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

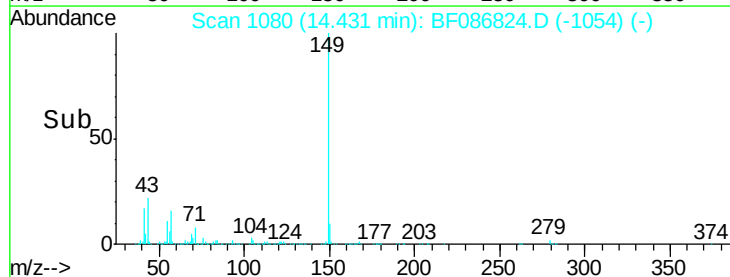
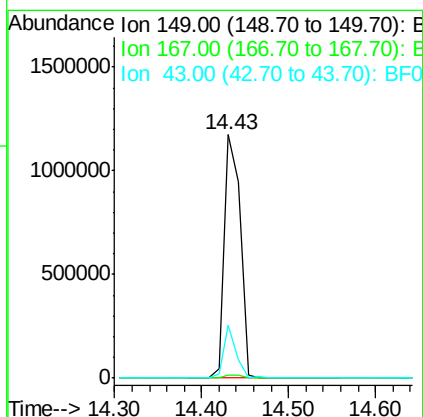
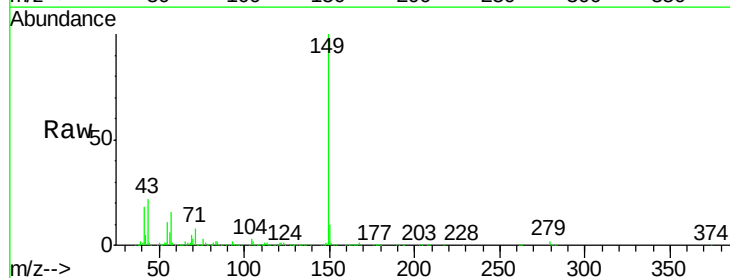
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

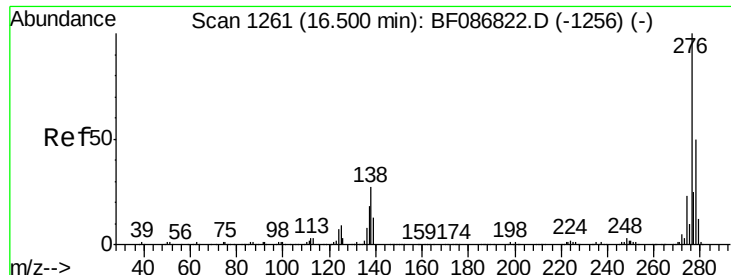
Tot Ion:149 Resp: 847792
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.6
 279 2.7 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 64.41 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF086824.D
 Acq: 9 May 2016 14:38

Tgt Ion:149 Resp: 1503509
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 17.1 8.2 12.4#

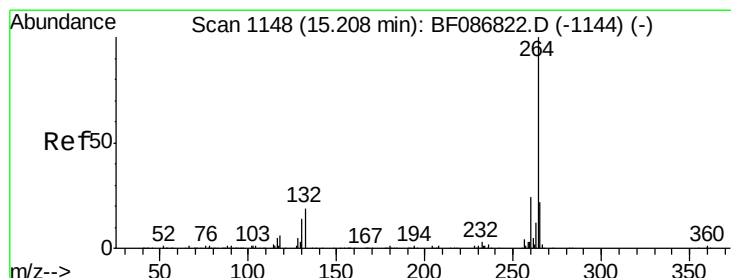
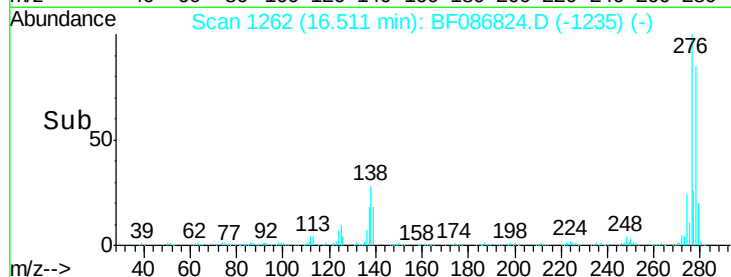
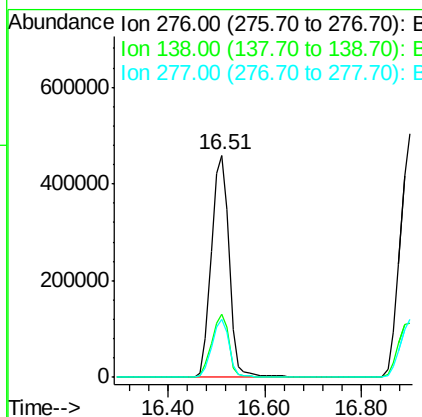
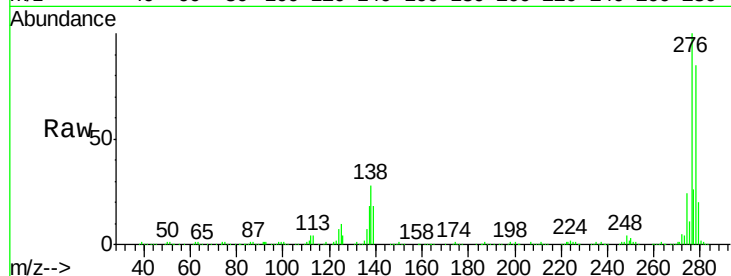




#85
Indeno(1,2,3-cd)pyrene
Concen: 73.06 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

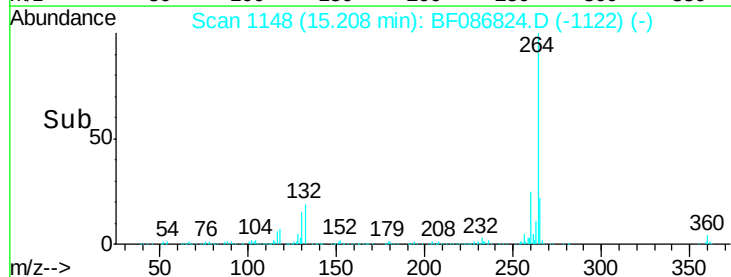
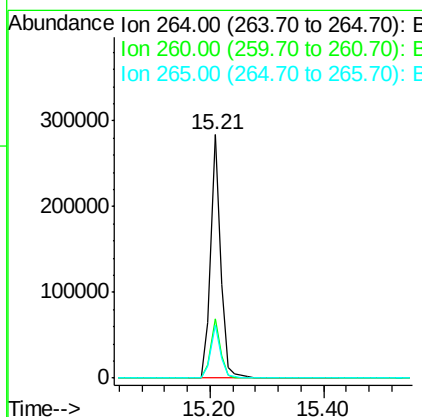
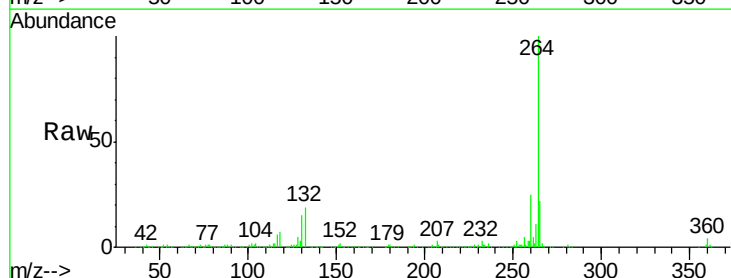
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

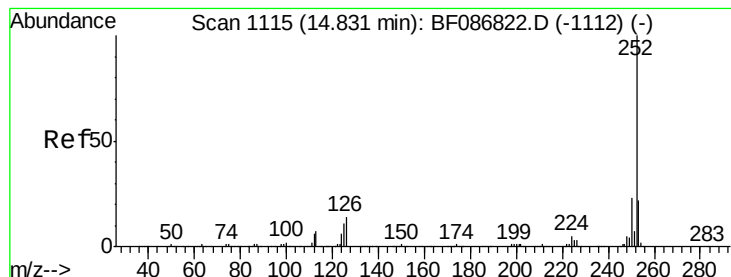
Tot Ion:276 Resp: 1207182
Ion Ratio Lower Upper
276 100
138 27.8 25.6 38.4
277 25.3 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:264 Resp: 336060
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 115.65 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

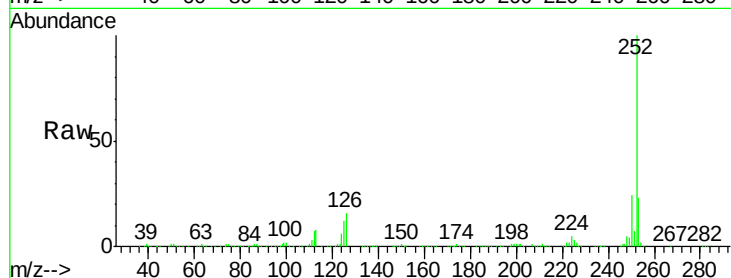
Tot Ion:252 Resp: 2286384

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

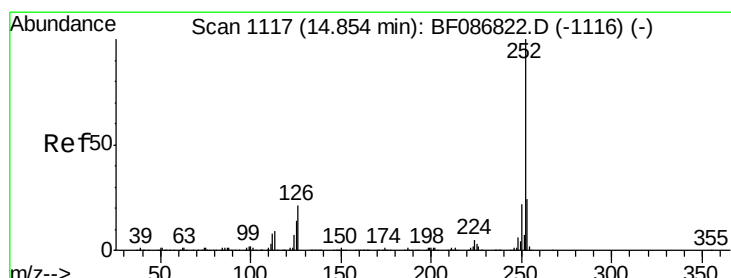
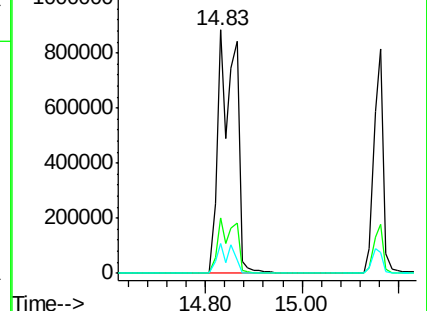
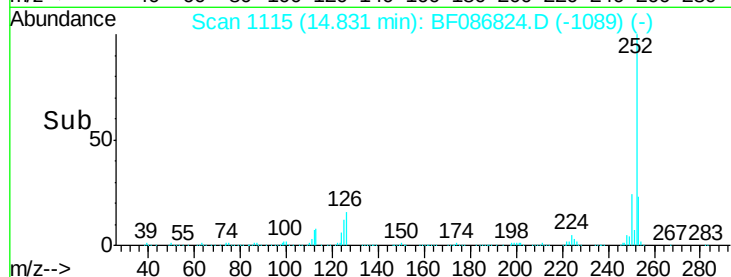
125 12.1 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 110.87 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

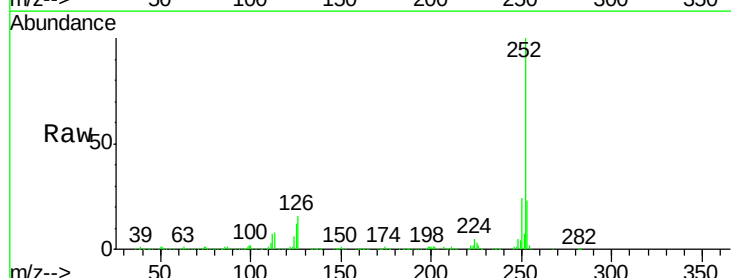
Tgt Ion:252 Resp: 2286384

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

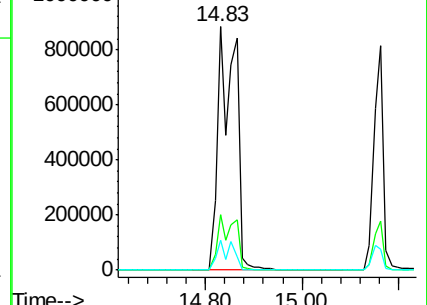
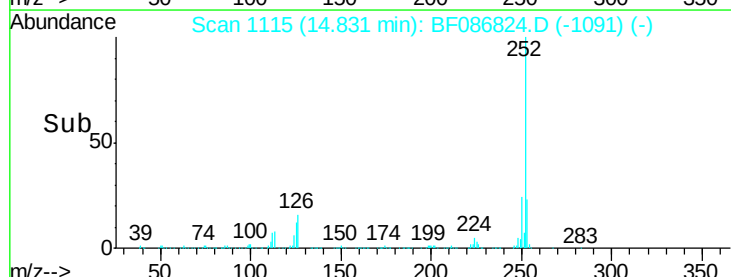
125 12.1 9.1 13.7

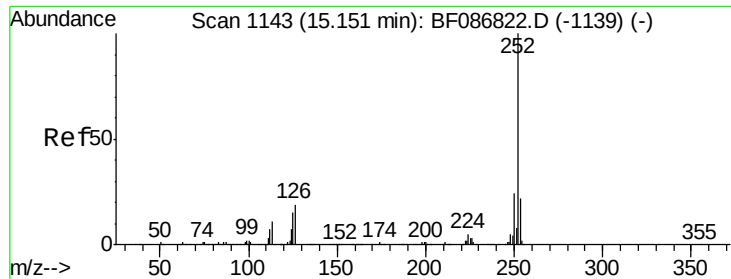


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

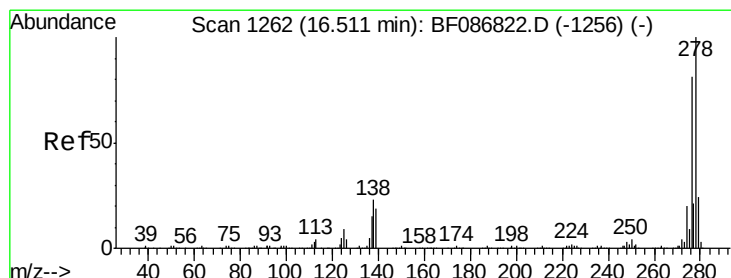
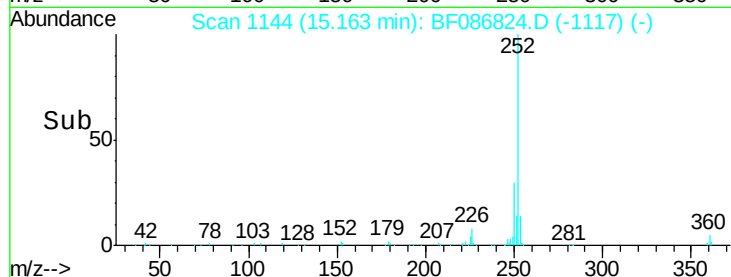
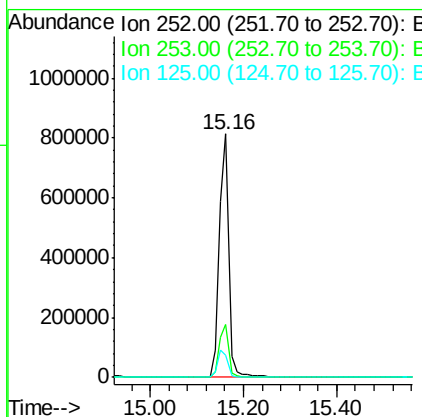
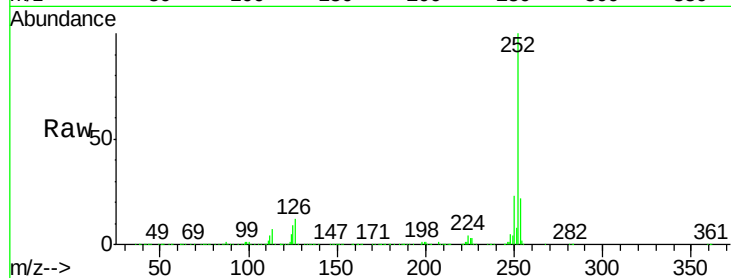




#89
Benzo(a)pyrene
Concen: 59.46 ng
RT: 15.16 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

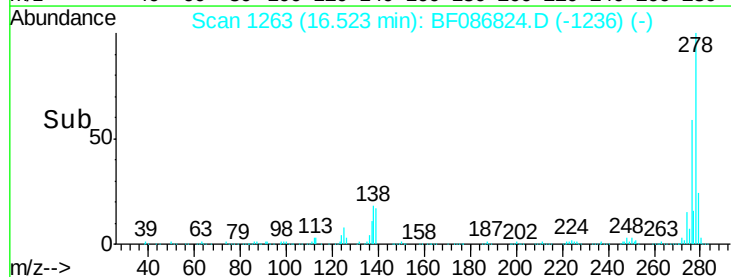
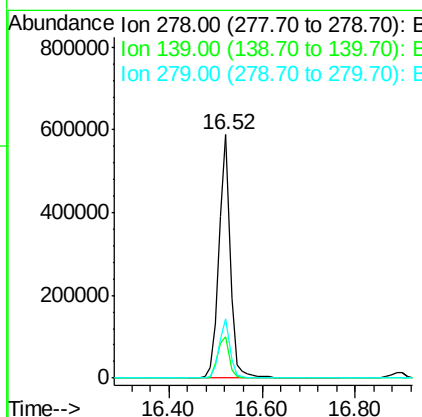
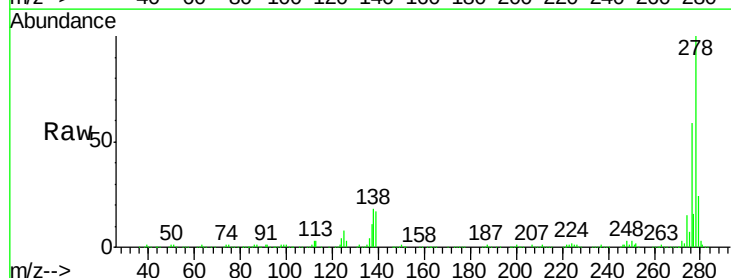
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

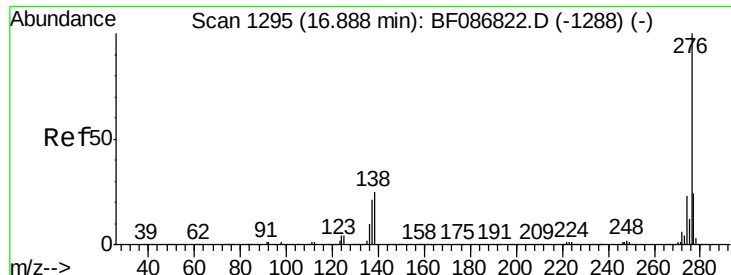
Tot Ion:252 Resp: 1109913
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.1 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 64.16 ng
RT: 16.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF086824.D
Acq: 9 May 2016 14:38

Tgt Ion:278 Resp: 980100
Ion Ratio Lower Upper
278 100
139 16.8 16.6 24.8
279 24.2 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 67.83 ng

RT: 16.90 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF086824.D

Acq: 9 May 2016 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

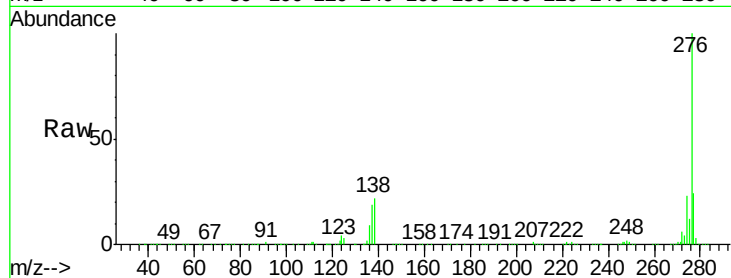
Tot Ion:276 Resp: 1038269

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 22.5 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

