

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
 Data File : BF086657.D
 Acq On : 3 May 2016 21:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 04 02:33:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	186140	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	737343	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	291978	20.00	ng	-0.06
63) Phenanthrene-d10	11.28	188	429434	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	358169	20.00	ng	-0.06
86) Perylene-d12	15.30	264	327729	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	974693	90.32	ng	-0.04
7) Phenol-d6	6.40	99	1233961	81.93	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1201945	87.86	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	195811	63.59	ng	-0.06
44) 2-Fluorobiphenyl	9.13	172	1645103	103.01	ng	-0.05
78) Terphenyl-d14	12.85	244	1130881	69.56	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	229938	40.56	ng	# 74
3) Pyridine	2.97	79	550088	41.00	ng	# 73
4) n-Nitrosodimethylamine	2.92	42	376435	49.23	ng	# 55
6) Aniline	6.42	93	718822	39.44	ng	# 60
8) 2-Chlorophenol	6.54	128	526373	39.16	ng	95
9) Benzaldehyde	6.29	77	297961	34.00	ng	95
10) Phenol	6.42	94	649288	38.64	ng	# 42
11) bis(2-Chloroethyl)ether	6.50	93	595748	41.01	ng	90
12) 1,3-Dichlorobenzene	6.69	146	558601	38.64	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	586733	39.33	ng	95
14) 1,2-Dichlorobenzene	6.77	146	589519	43.09	ng	99
15) Benzyl Alcohol	6.91	79	393191	41.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1177731	40.50	ng	93
17) 2-Methylphenol	7.02	107	422269	38.87	ng	# 92
18) Hexachloroethane	7.26	117	185460	33.27	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	410948	41.28	ng	# 75
20) 3+4-Methylphenols	7.18	107	520040	41.93	ng	# 63
22) Acetophenone	7.17	105	692260	42.82	ng	# 92
24) Nitrobenzene	7.34	77	602938	42.85	ng	97
25) Isophorone	7.58	82	1030946	39.16	ng	99
26) 2-Nitrophenol	7.66	139	204463	31.56	ng	94
27) 2,4-Dimethylphenol	7.71	122	489495	43.06	ng	92
28) bis(2-Chloroethoxy)methane	7.80	93	626460	43.68	ng	99
29) 2,4-Dichlorophenol	7.90	162	381134	39.74	ng	95
30) 1,2,4-Trichlorobenzene	7.98	180	437202	39.29	ng	96
31) Naphthalene	8.06	128	1397192	37.24	ng	98
32) Benzoic acid	7.82	122	139224	25.31	ng	# 82
33) 4-Chloroaniline	8.12	127	591210	42.08	ng	98
34) Hexachlorobutadiene	8.19	225	250352	40.14	ng	99
35) Caprolactam	8.50	113	115356	36.05	ng	# 54
36) 4-Chloro-3-methylphenol	8.60	107	406023	36.97	ng	86
37) 2-Methylnaphthalene	8.75	142	817675	36.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	376559	45.06	ng	99
40) Hexachlorocyclopentadiene	8.91	237	33914	8.17	ng	92

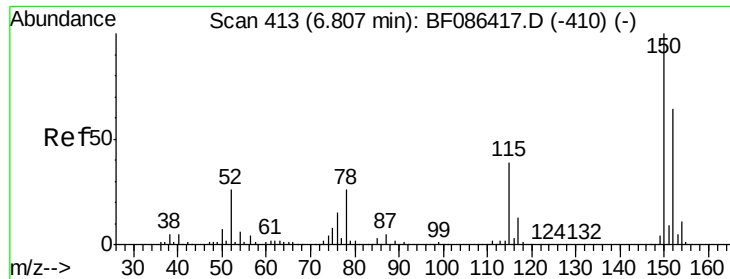
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	227504	43.06	ng	94
43) 2,4,5-Trichlorophenol	9.08	196	230928	40.10	ng	95
45) 1,1'-Biphenyl	9.22	154	984280	40.33	ng	96
46) 2-Chloronaphthalene	9.24	162	738196	39.78	ng	93
47) 2-Nitroaniline	9.34	65	319232	53.65	ng	88
48) Acenaphthylene	9.65	152	1102976	38.03	ng	99
49) Dimethylphthalate	9.53	163	1022261	46.51	ng	100
50) 2,6-Dinitrotoluene	9.58	165	174385	38.40	ng	# 84
51) Acenaphthene	9.82	154	662815	35.58	ng	99
52) 3-Nitroaniline	9.76	138	233139	45.14	ng	98
53) 2,4-Dinitrophenol	9.87	184	2850	8.87	ng	# 1
54) Dibenzofuran	10.00	168	883179	37.93	ng	96
55) 4-Nitrophenol	9.92	139	98910	29.25	ng	# 52
56) 2,4-Dinitrotoluene	9.98	165	206169	35.62	ng	# 92
57) Fluorene	10.34	166	681256	33.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	162148	36.02	ng	94
59) Diethylphthalate	10.22	149	926852	44.54	ng	96
60) 4-Chlorophenyl-phenylether	10.34	204	364080	39.67	ng	# 82
61) 4-Nitroaniline	10.36	138	213197	42.23	ng	# 75
62) Azobenzene	10.49	77	870098	38.18	ng	83
64) 4,6-Dinitro-2-methylphenol	10.40	198	8330	3.30	ng	# 61
65) n-Nitrosodiphenylamine	10.45	169	619306	46.14	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	189698	42.87	ng	91
67) Hexachlorobenzene	10.89	284	220864	43.12	ng	# 85
68) Atrazine	10.98	200	160846	39.91	ng	94
69) Pentachlorophenol	11.08	266	109645	40.60	ng	97
70) Phenanthrene	11.30	178	966060	42.87	ng	100
71) Anthracene	11.35	178	977002	40.62	ng	100
72) Carbazole	11.51	167	845979	39.69	ng	99
73) Di-n-butylphthalate	11.85	149	1167646	48.35	ng	99
74) Fluoranthene	12.48	202	922486	40.55	ng	99
76) Benzidine	12.61	184	458530	37.25	ng	96
77) Pyrene	12.71	202	902827	34.98	ng	100
79) Butylbenzylphthalate	13.33	149	443926	39.72	ng	# 75
80) Benzo(a)anthracene	13.89	228	784547	41.08	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	566015	44.34	ng	# 94
82) Chrysene	13.93	228	835091	40.23	ng	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	570111	41.09	ng	# 94
84) Di-n-octyl phthalate	14.51	149	1135658	52.27	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.63	276	691991	44.99	ng	96
87) Benzo(b)fluoranthene	14.93	252	1570587	81.46	ng	97
88) Benzo(k)fluoranthene	14.93	252	1573202	78.23	ng	99
89) Benzo(a)pyrene	15.24	252	710023	39.01	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	588029	39.48	ng	# 94
91) Benzo(g,h,i)perylene	17.03	276	555258	37.20	ng	95

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

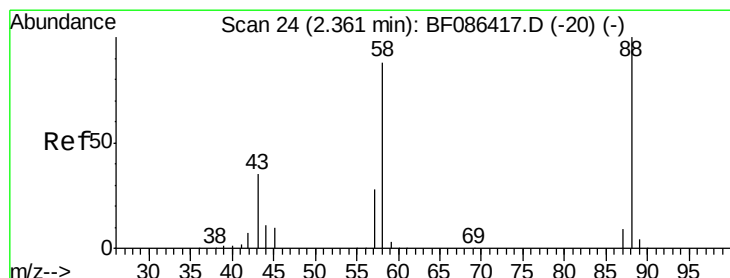
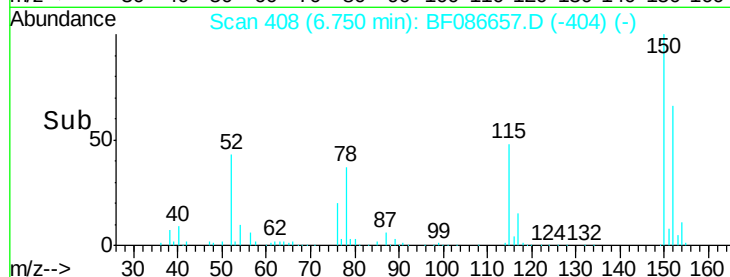
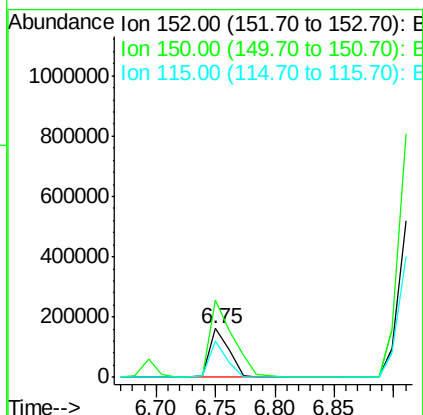
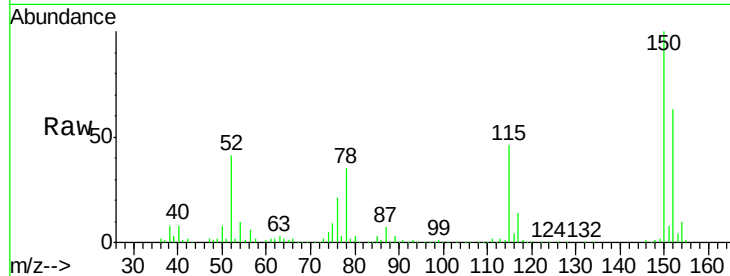


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

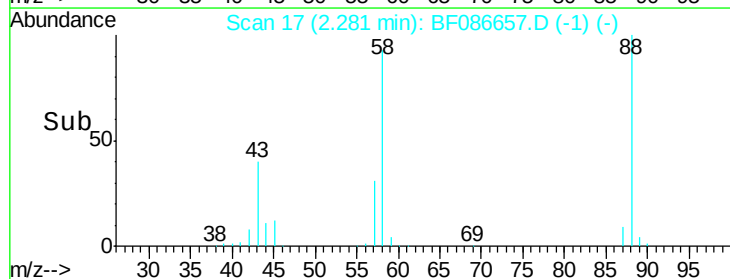
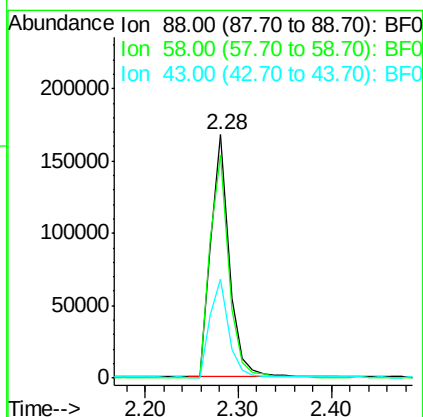
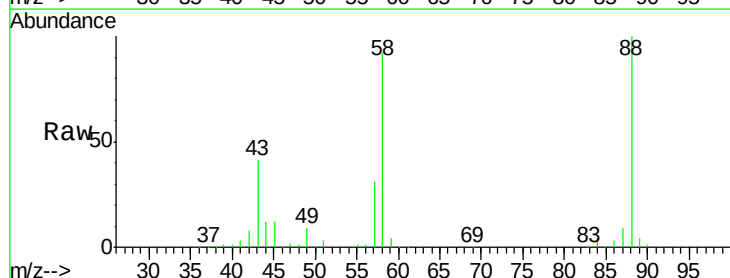
Tgt Ion:152 Resp: 186140
Ion Ratio Lower Upper
152 100
150 159.5 125.8 188.6
115 73.3 51.5 77.3

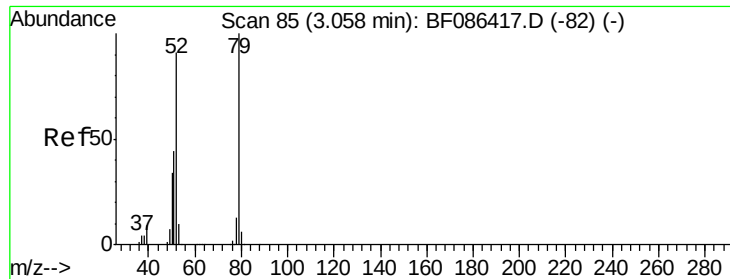


#2

1,4-Dioxane
Concen: 40.56 ng
RT: 2.28 min Scan# 17
Delta R.T. -0.08 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion: 88 Resp: 229938
Ion Ratio Lower Upper
88 100
58 95.9 59.6 89.4#
43 41.8 21.8 32.6#





#3

Pyridine

Concen: 41.00 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.09 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

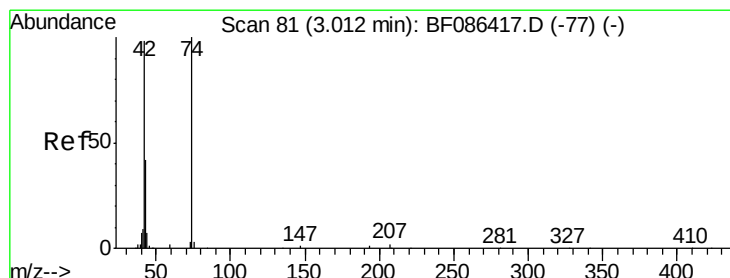
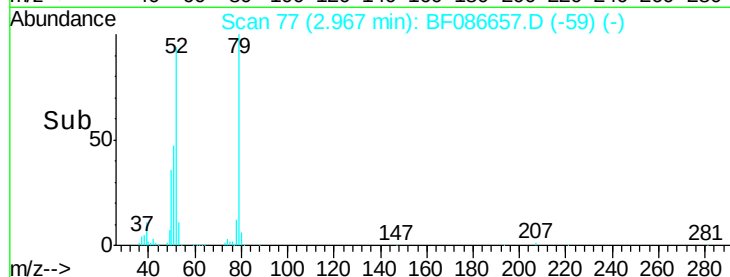
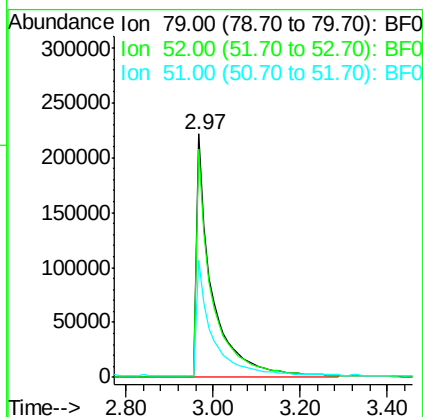
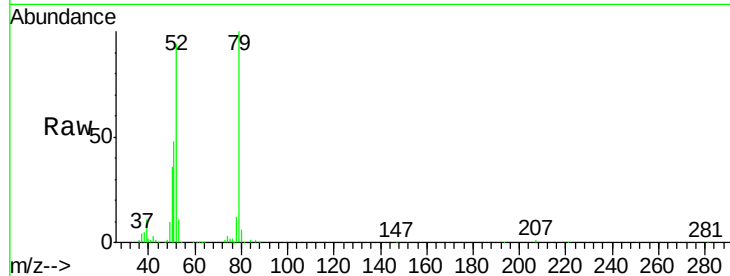
Tgt Ion: 79 Resp: 550088

Ion Ratio Lower Upper

79 100

52 93.7 55.9 83.9#

51 47.9 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 49.23 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.09 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

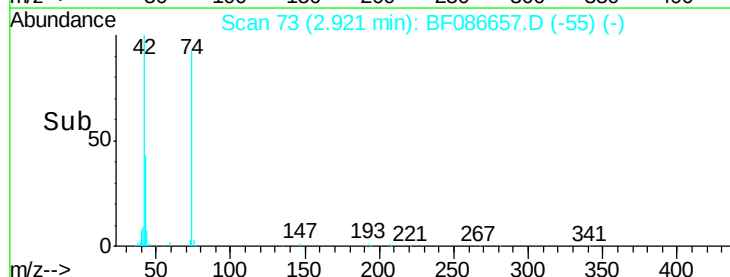
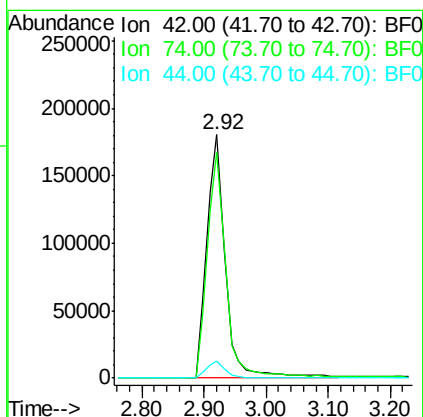
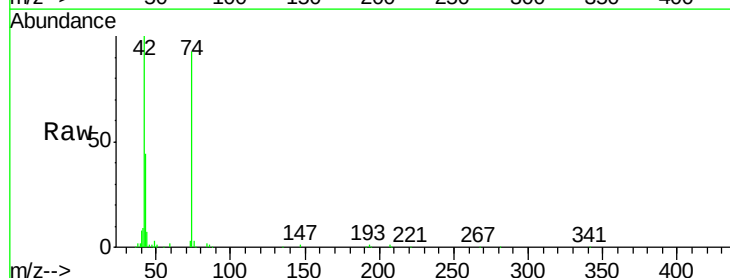
Tgt Ion: 42 Resp: 376435

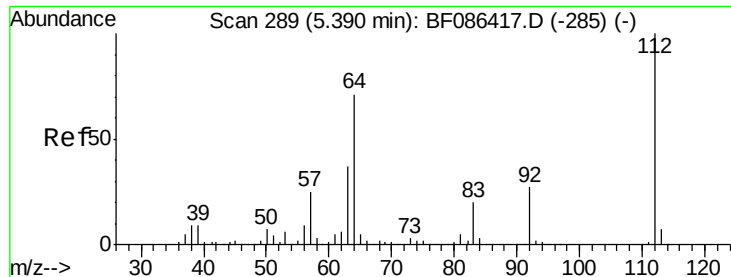
Ion Ratio Lower Upper

42 100

74 92.9 123.4 185.0#

44 6.8 5.8 8.6





#5

2-Fluorophenol

Concen: 90.32 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.04 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

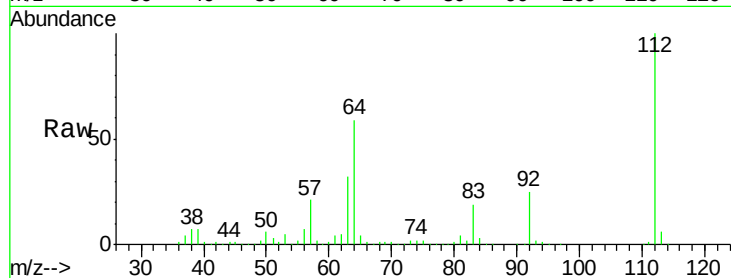
Tgt Ion: 112 Resp: 974693

Ion Ratio Lower Upper

112 100

64 59.1 52.1 78.1

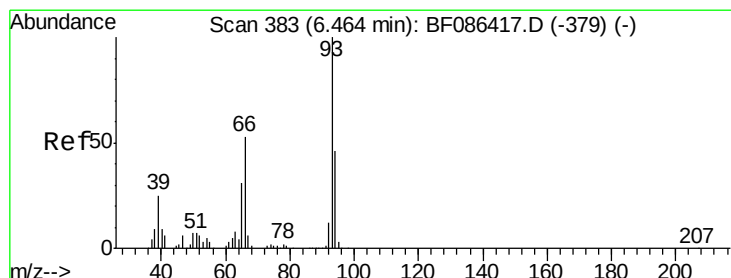
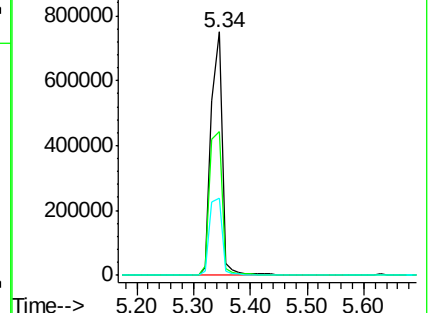
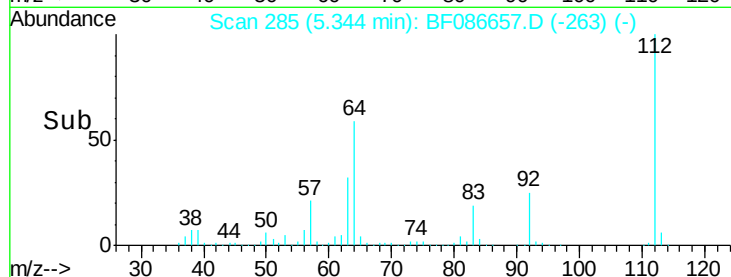
63 31.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.44 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

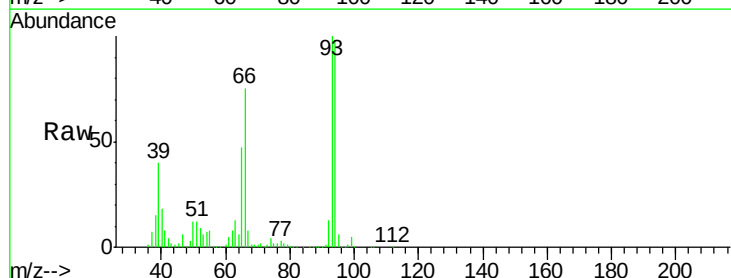
Tgt Ion: 93 Resp: 718822

Ion Ratio Lower Upper

93 100

66 75.3 39.0 58.6#

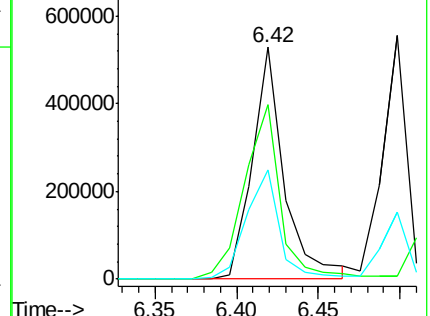
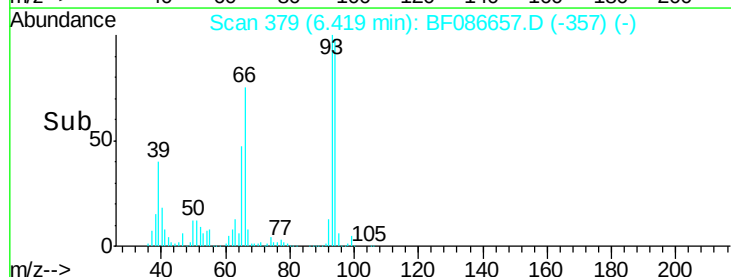
65 47.2 20.6 31.0#

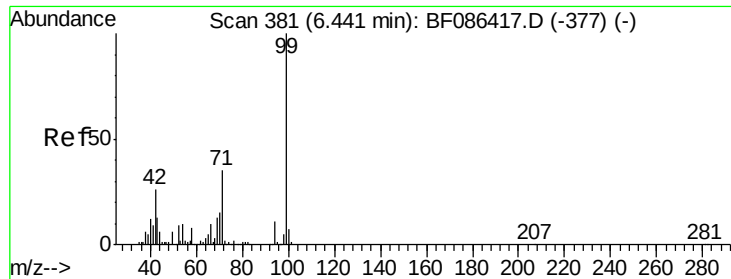


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.93 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

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ClientSampleId :

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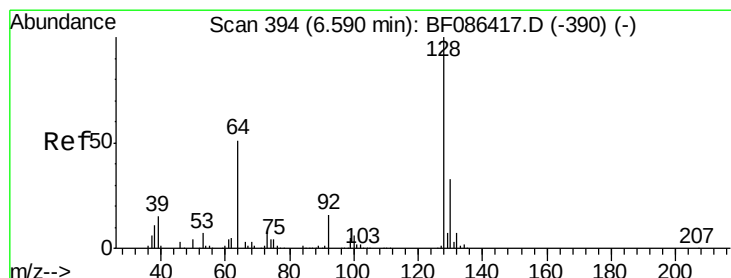
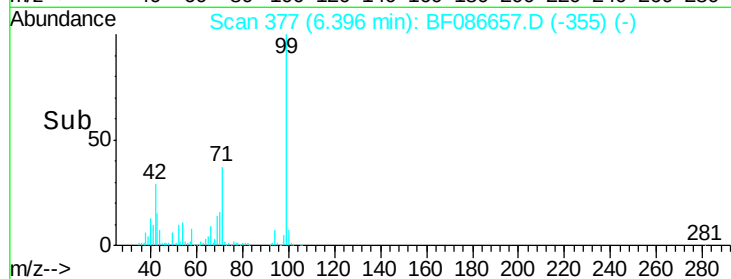
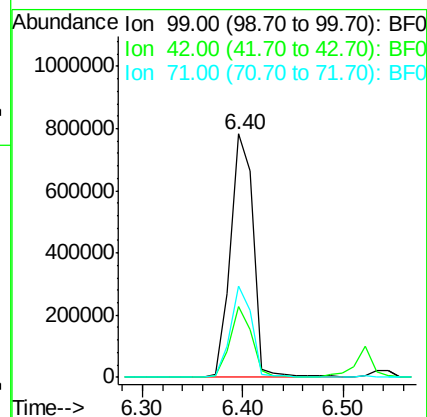
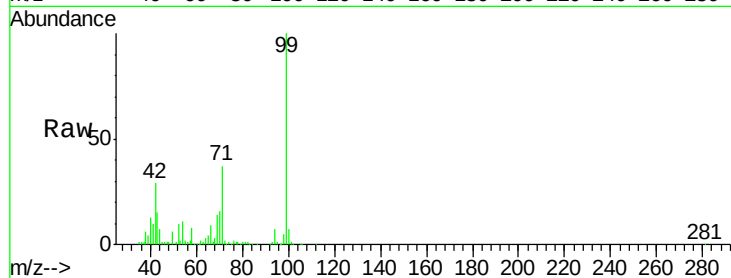
Tgt Ion: 99 Resp: 1233961

Ion Ratio Lower Upper

99 100

42 29.3 13.6 20.4#

71 37.5 24.6 36.8#



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

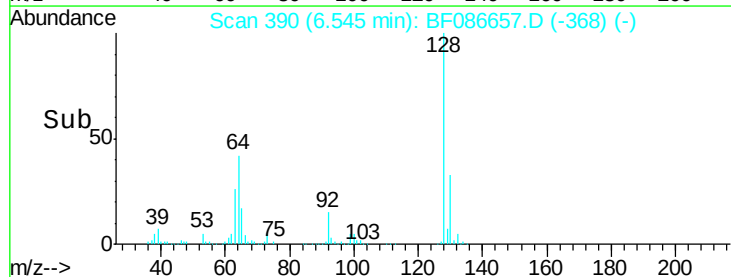
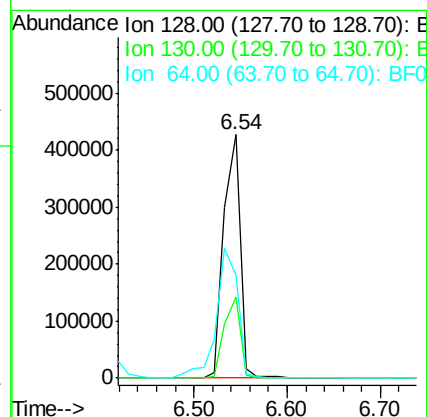
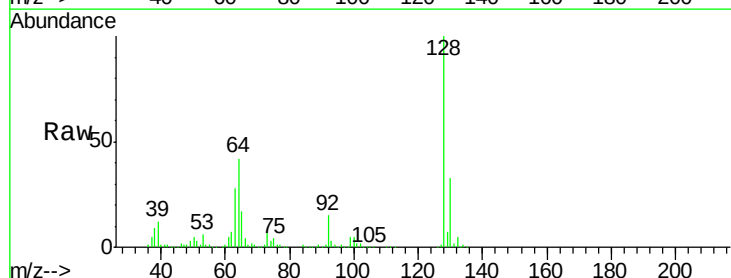
Tgt Ion: 128 Resp: 526373

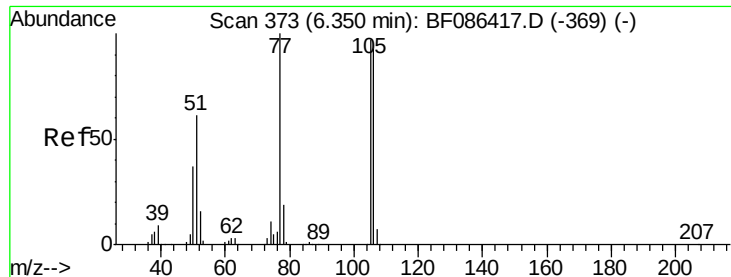
Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

64 42.5 27.3 67.3





#9

Benzaldehyde

Concen: 34.00 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

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ClientSampleId :

SSTDCCC040EC

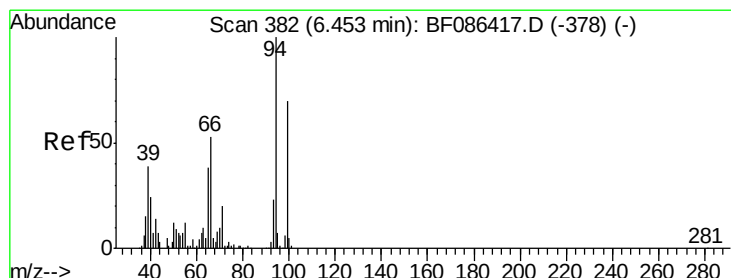
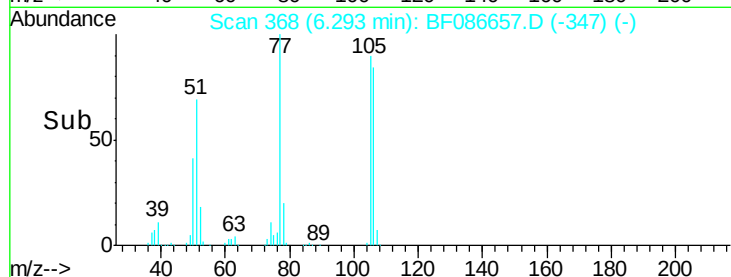
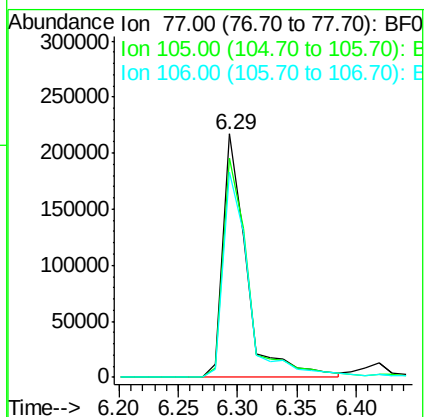
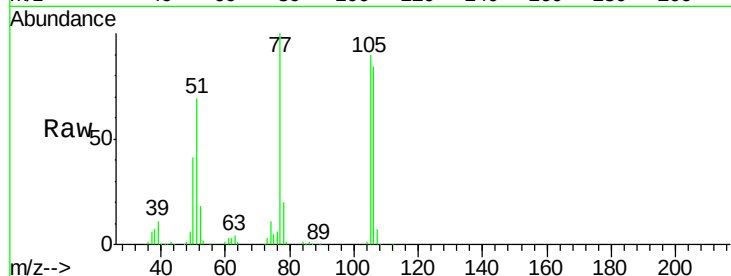
Tgt Ion: 77 Resp: 297961

Ion Ratio Lower Upper

77 100

105 90.2 72.7 112.7

106 84.5 70.8 110.8



#10

Phenol

Concen: 38.64 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

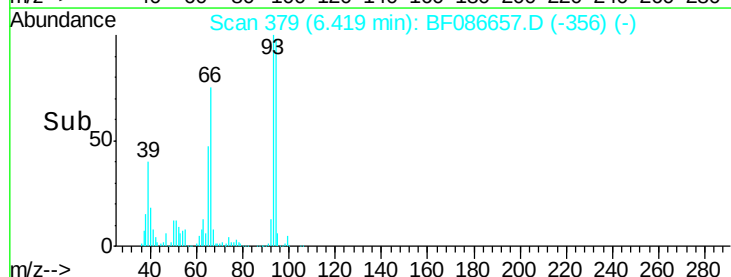
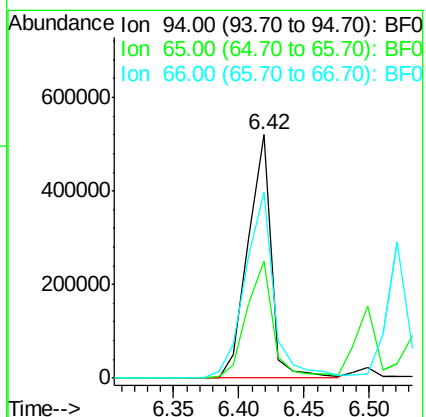
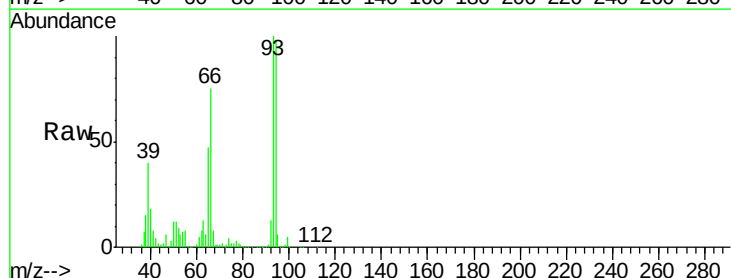
Tgt Ion: 94 Resp: 649288

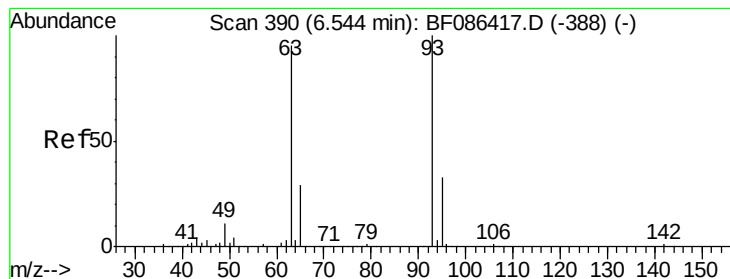
Ion Ratio Lower Upper

94 100

65 48.0 7.2 47.2#

66 76.5 14.9 54.9#





#11

bis(2-Chloroethyl)ether

Concen: 41.01 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

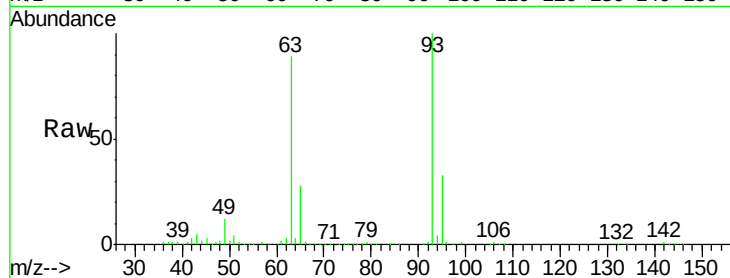
Tgt Ion: 93 Resp: 595748

Ion Ratio Lower Upper

93 100

63 89.4 58.0 98.0

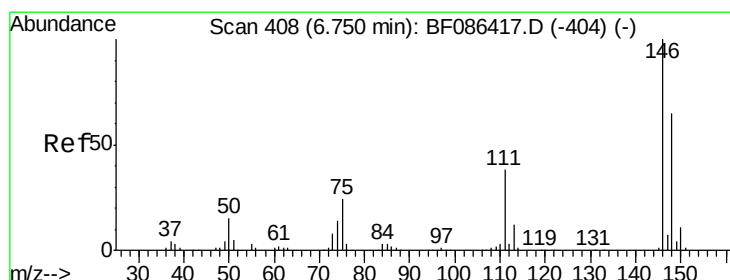
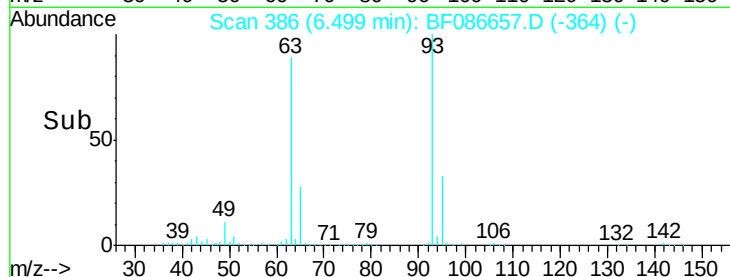
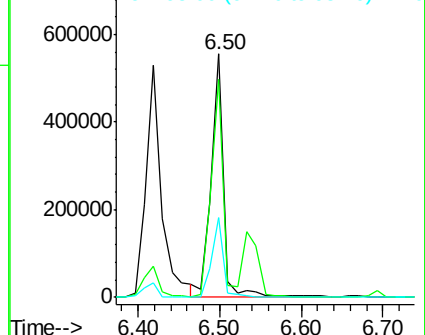
95 32.6 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.64 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

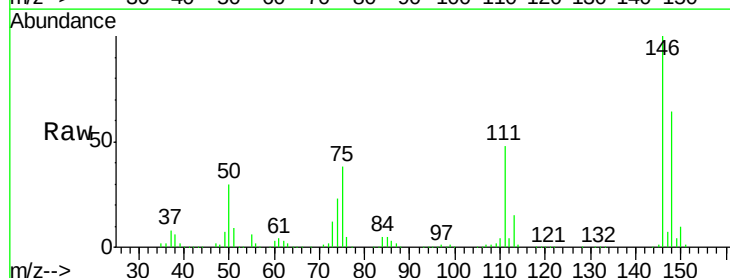
Tgt Ion: 146 Resp: 558601

Ion Ratio Lower Upper

146 100

148 64.4 52.4 78.6

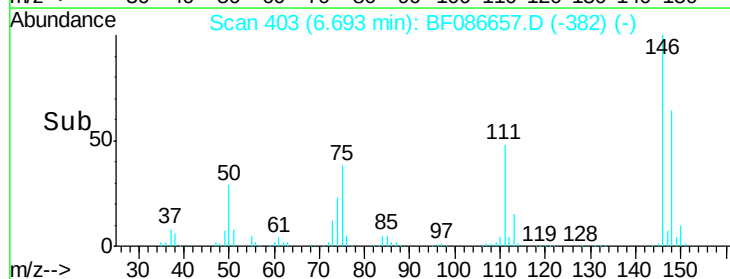
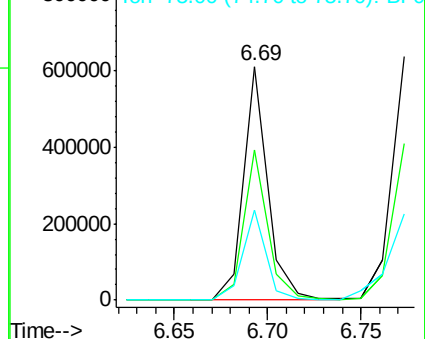
75 38.4 22.8 34.2#

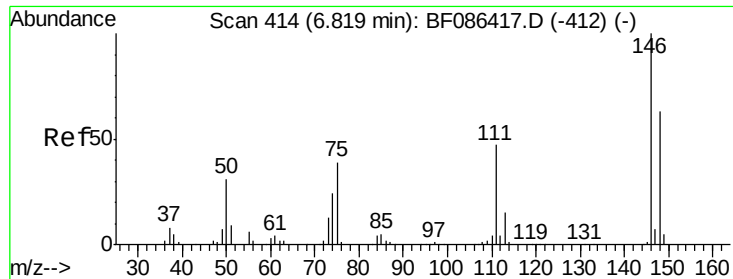


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

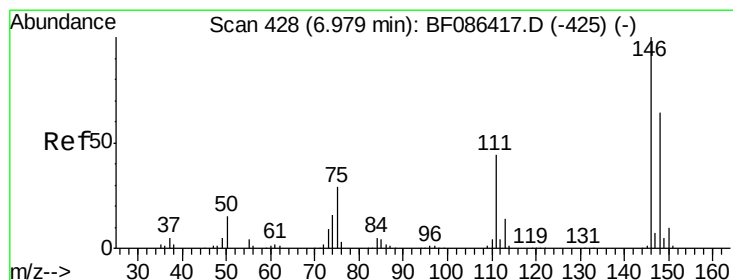
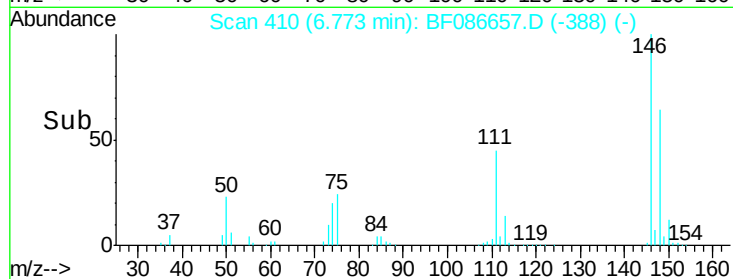
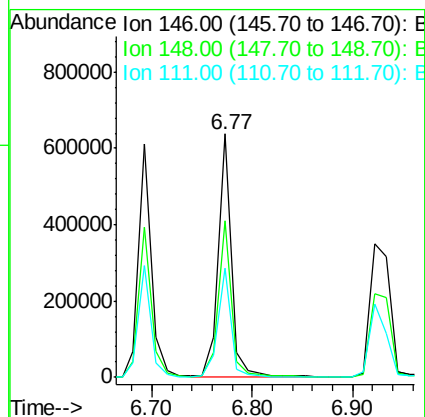
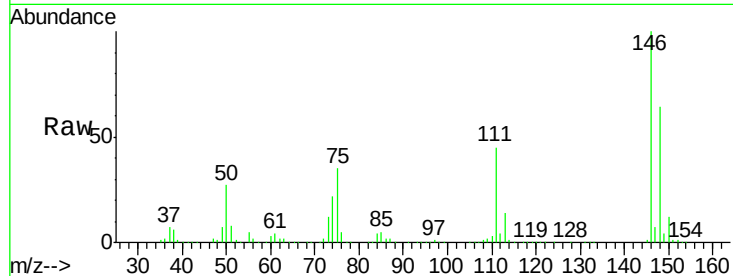




#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

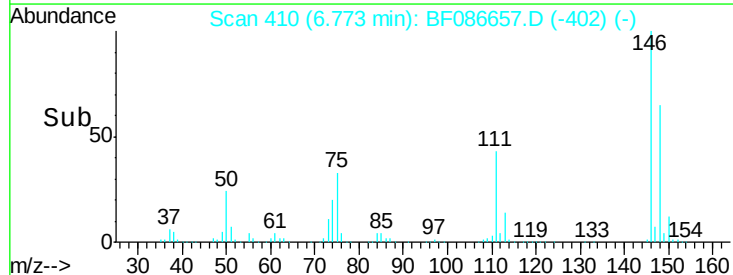
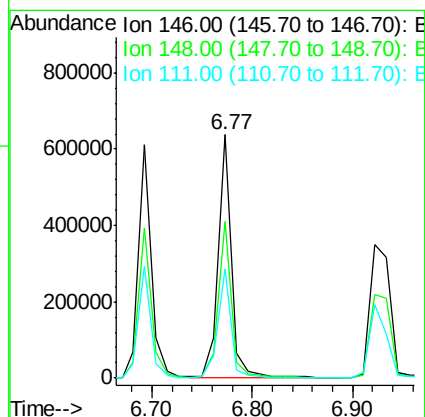
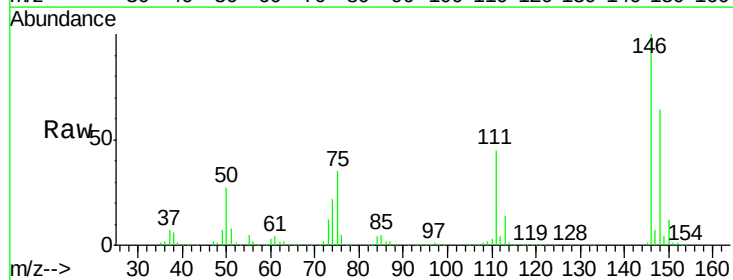
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

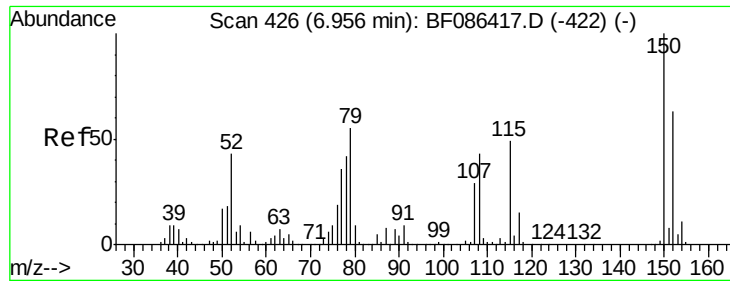
Tgt Ion:146 Resp: 586733
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 44.7 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 43.09 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.21 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:146 Resp: 589519
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 111 44.7 36.2 54.4

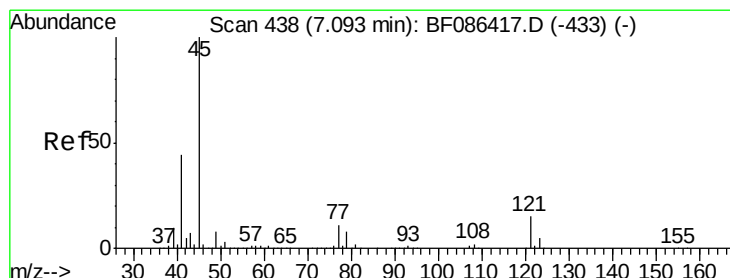
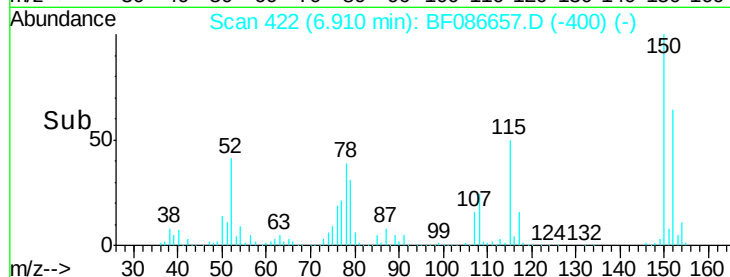
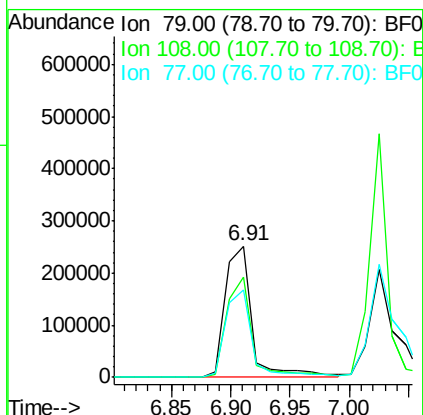
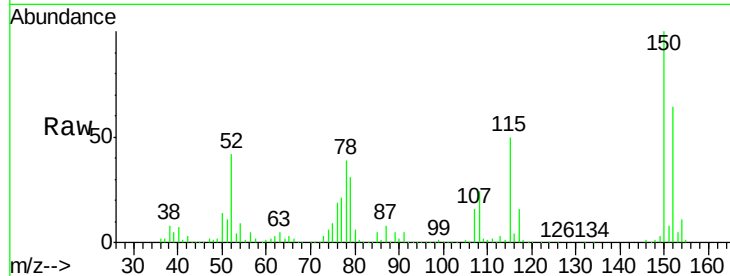




#15
Benzyl Alcohol
Concen: 41.27 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

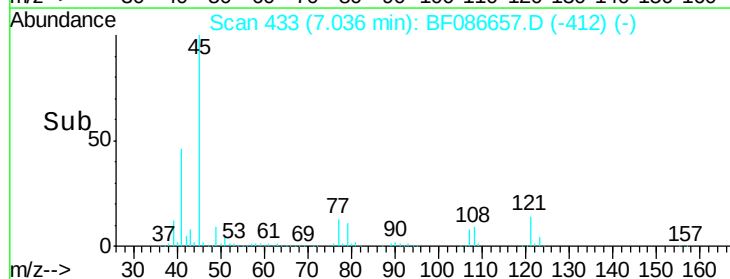
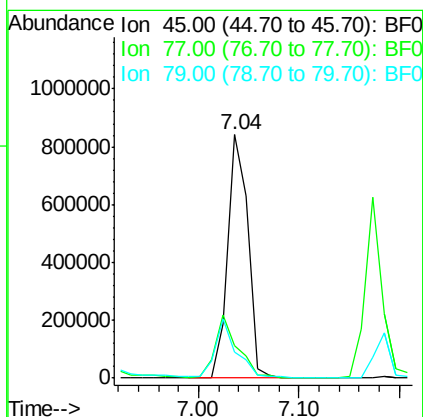
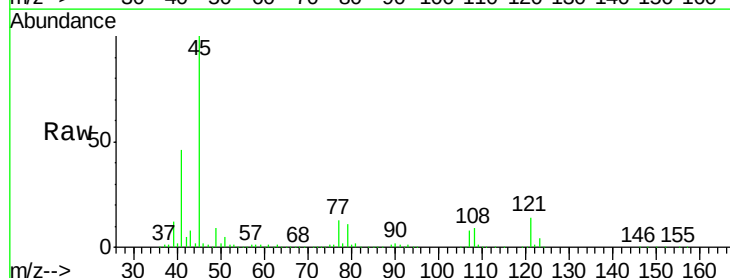
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

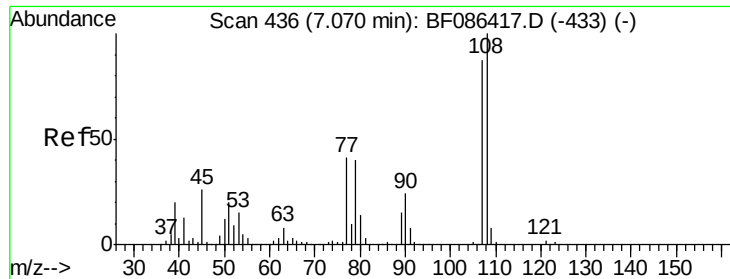
Tgt Ion: 79 Resp: 393191
Ion Ratio Lower Upper
79 100
108 76.1 68.4 102.6
77 67.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.50 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion: 45 Resp: 1177731
Ion Ratio Lower Upper
45 100
77 13.2 0.0 36.4
79 10.6 0.0 33.4





#17

2-Methylphenol

Concen: 38.87 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 422269

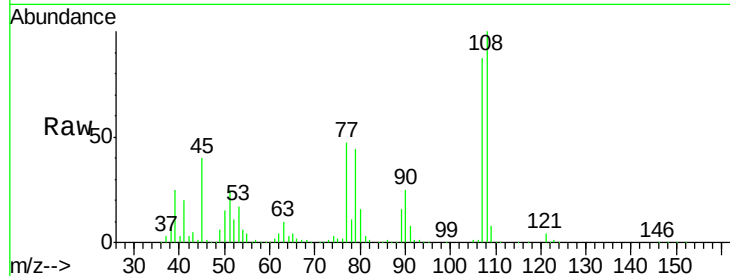
Ion Ratio Lower Upper

107 100

108 115.4 93.7 140.5

77 53.7 33.4 50.0#

79 51.1 34.3 51.5

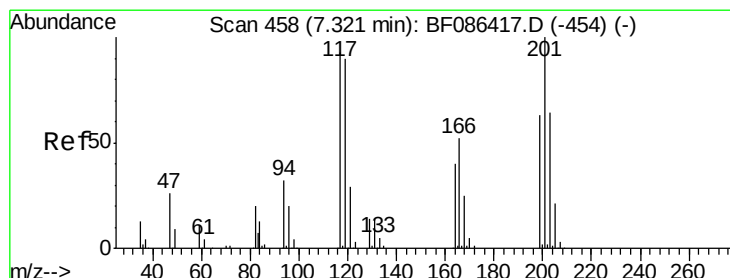
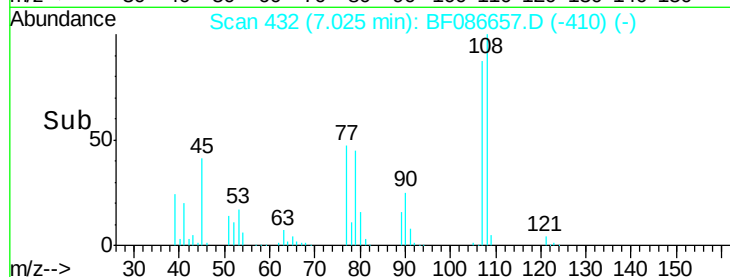
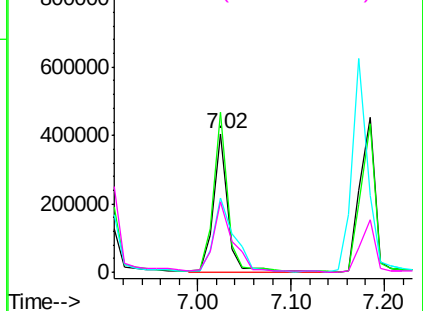


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.27 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

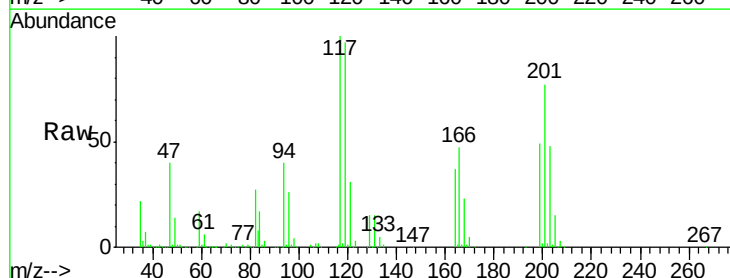
Tgt Ion:117 Resp: 185460

Ion Ratio Lower Upper

117 100

119 96.7 76.5 114.7

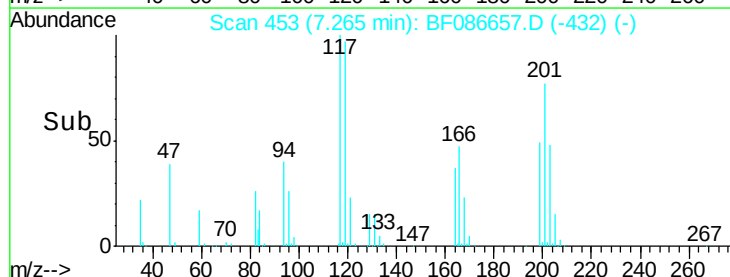
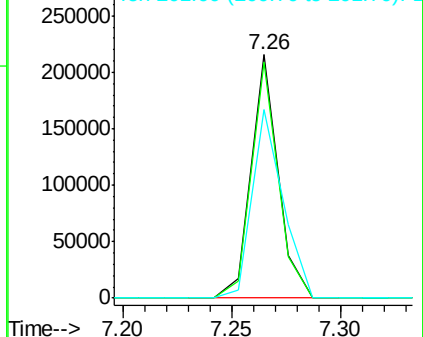
201 77.2 63.0 94.6

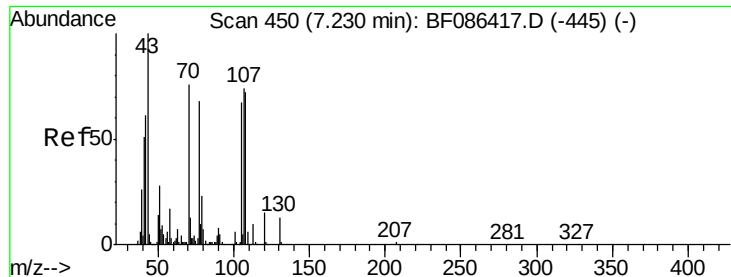


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

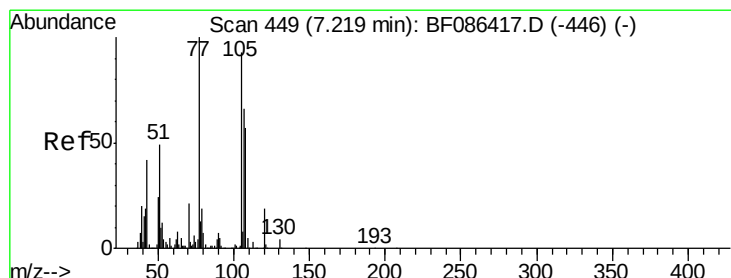
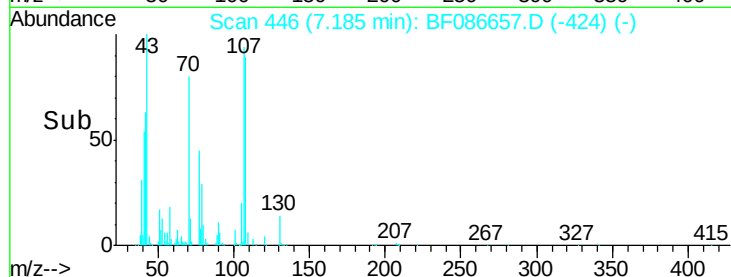
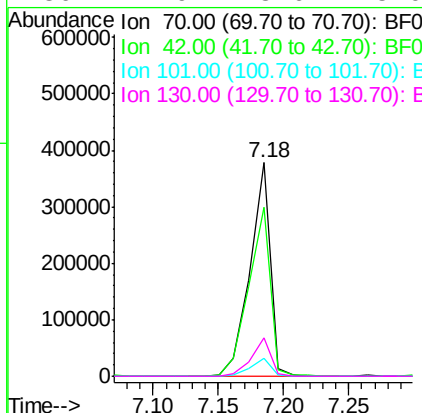
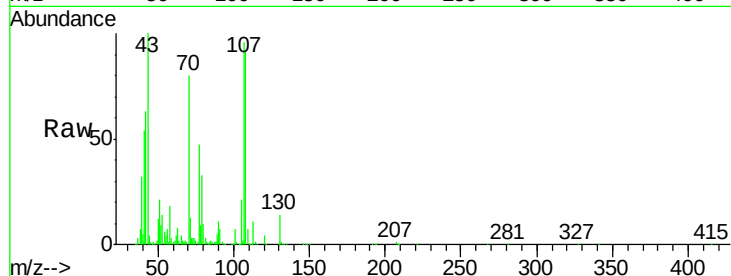




#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

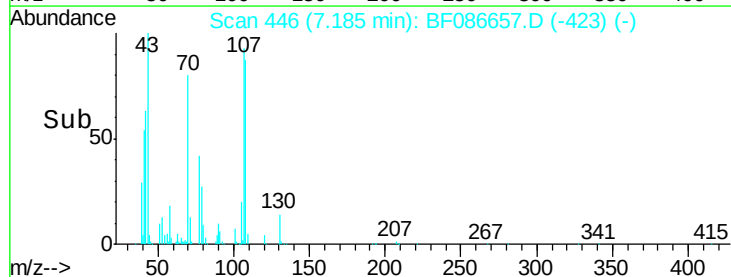
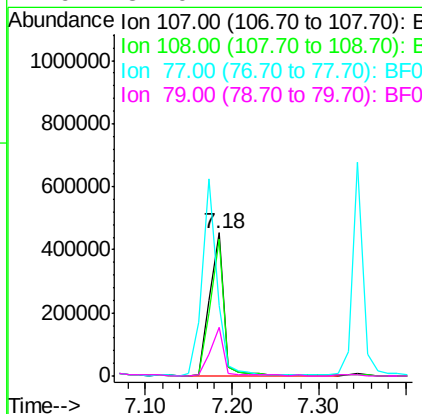
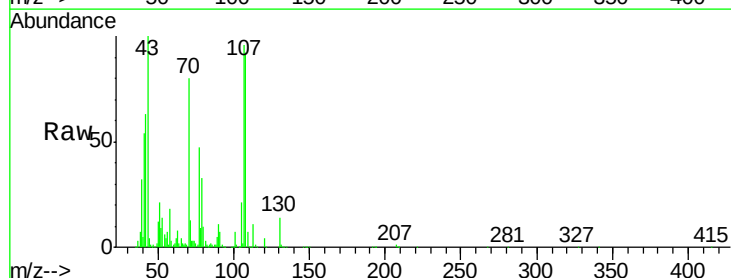
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

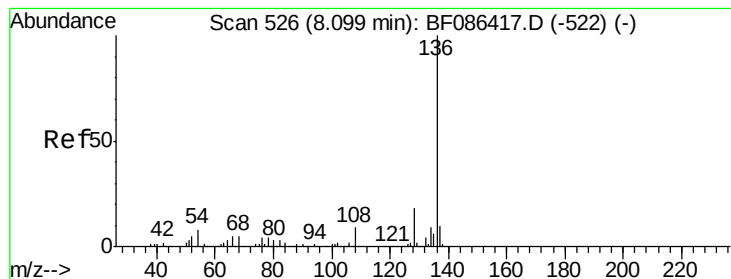
Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.3	43.1	64.7#
101	8.7	8.1	12.1
130	17.9	18.6	28.0#



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.9	68.5	108.5
77	49.3	101.6	141.6#
79	34.0	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 737343

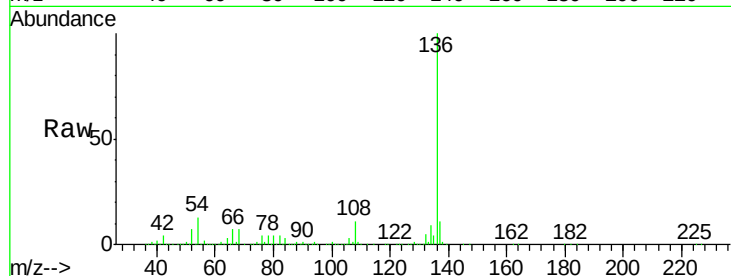
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 12.7 5.0 7.4#

68 7.2 4.4 6.6#

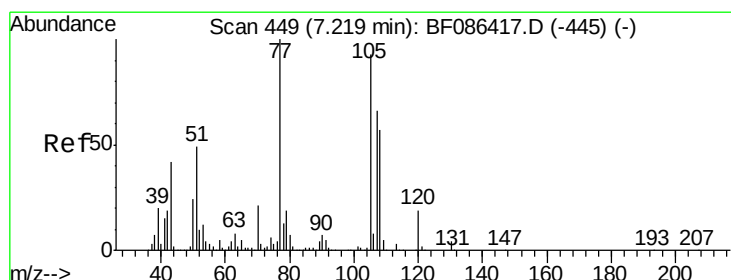
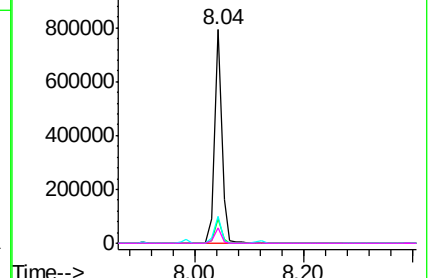
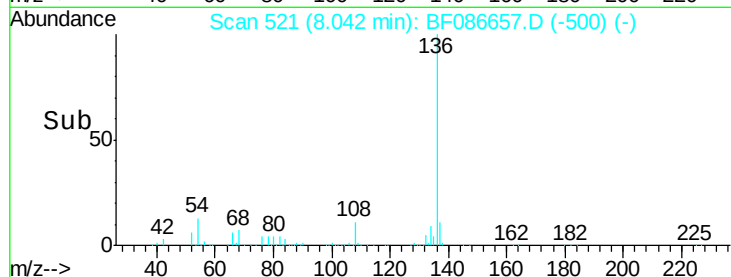


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.82 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Tgt Ion:105 Resp: 692260

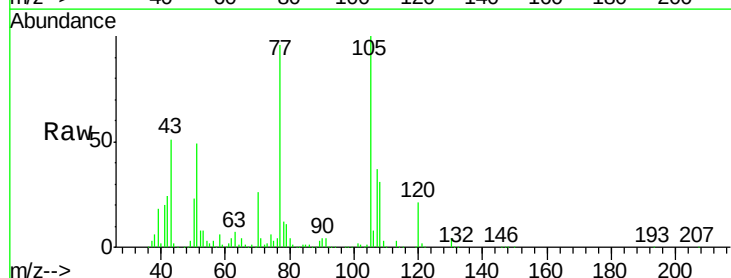
Ion Ratio Lower Upper

105 100

71 4.4 4.8 7.2#

51 48.5 32.6 49.0

120 20.7 16.5 24.7

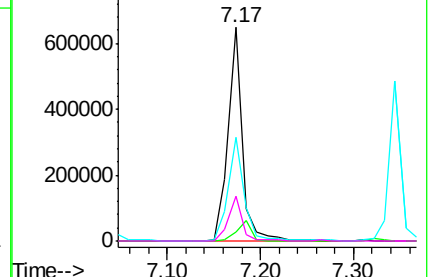
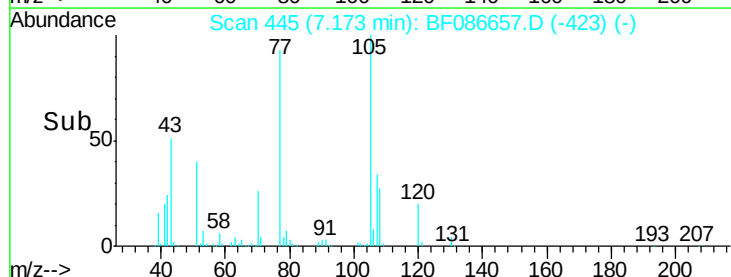


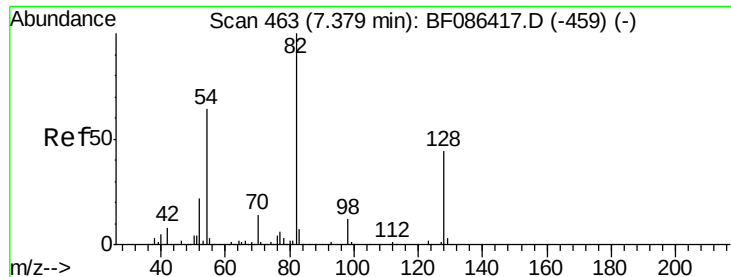
Abundance Ion 105.00 (104.70 to 105.70): E

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

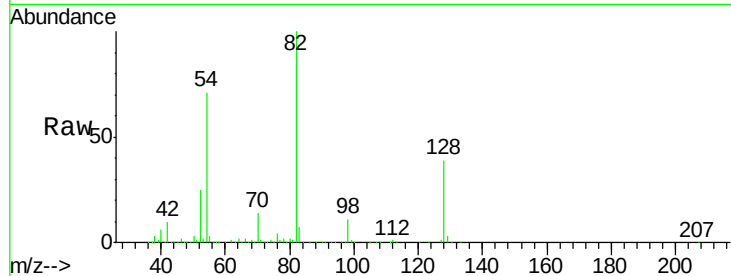




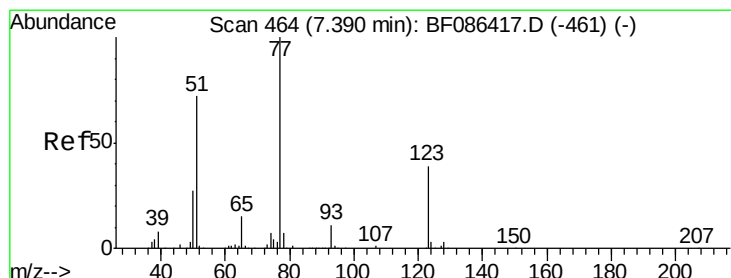
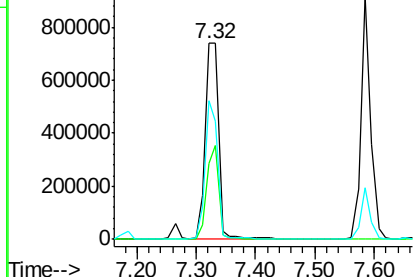
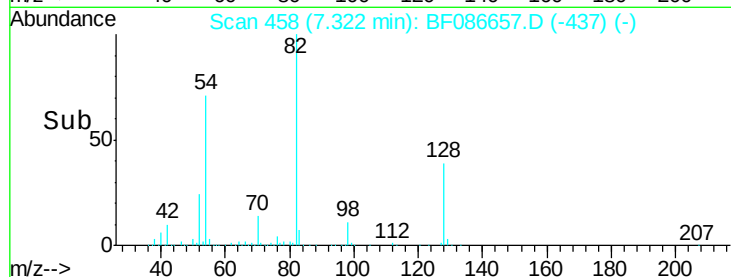
#23
Nitrobenzene-d5
Concen: 87.86 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1201945
Ion Ratio Lower Upper
82 100
128 38.9 40.6 61.0#
54 70.8 38.1 57.1#

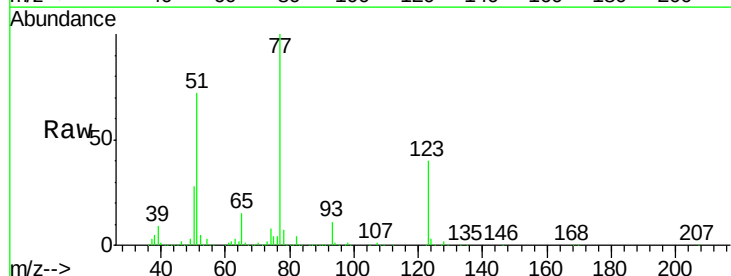


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

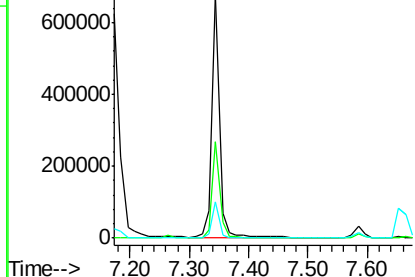
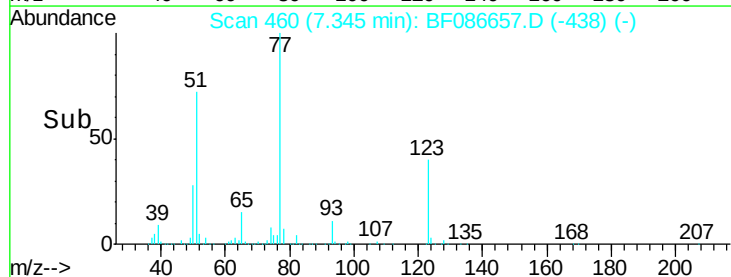


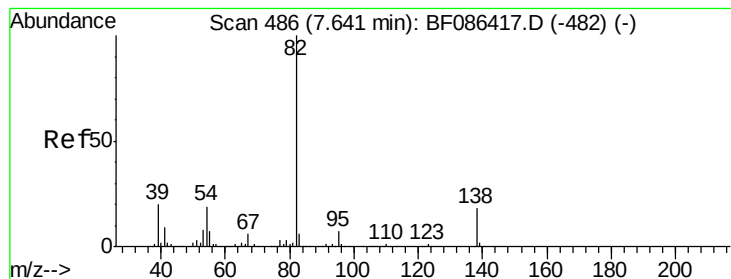
#24
Nitrobenzene
Concen: 42.85 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion: 77 Resp: 602938
Ion Ratio Lower Upper
77 100
123 39.5 33.0 49.4
65 15.0 10.8 16.2



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





#25

Isophorone

Concen: 39.16 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

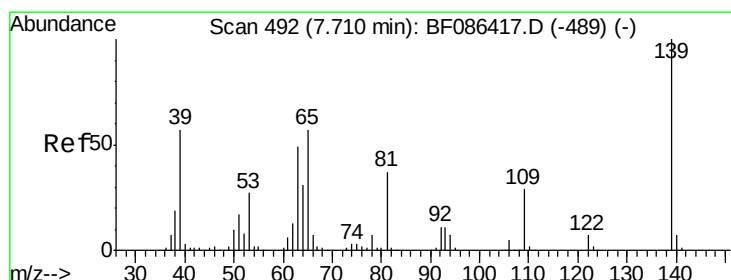
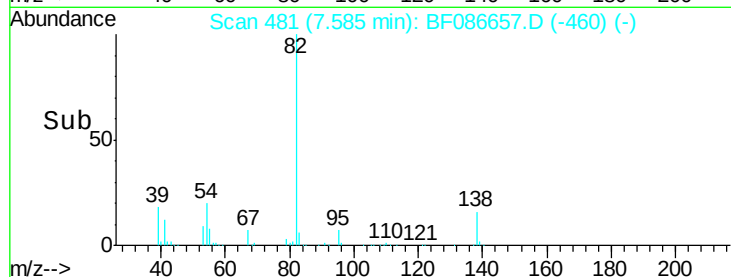
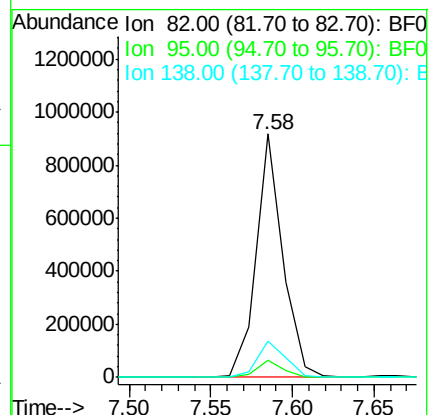
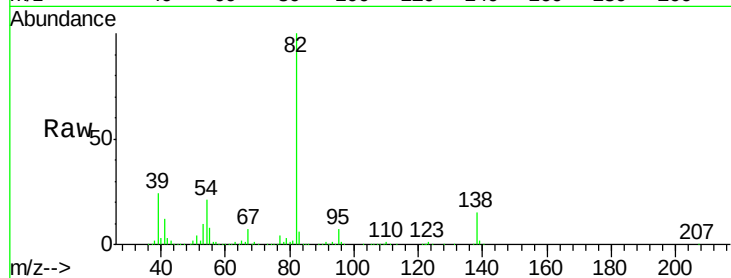
Tgt Ion: 82 Resp: 1030946

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 15.1 12.4 18.6



#26

2-Nitrophenol

Concen: 31.56 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

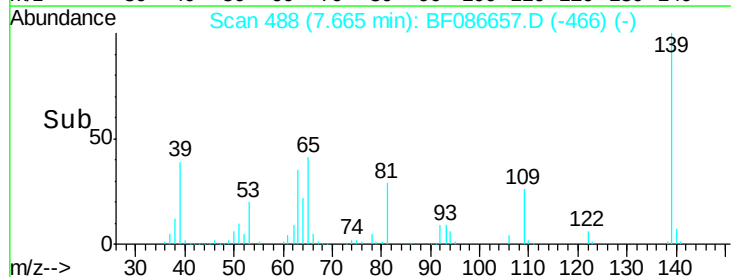
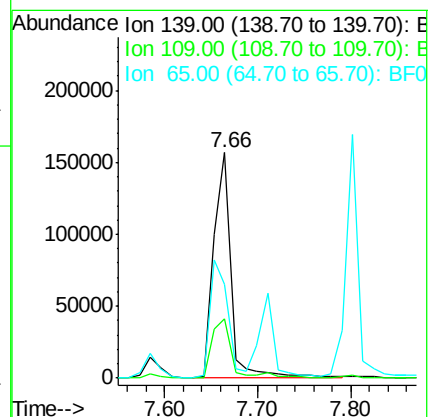
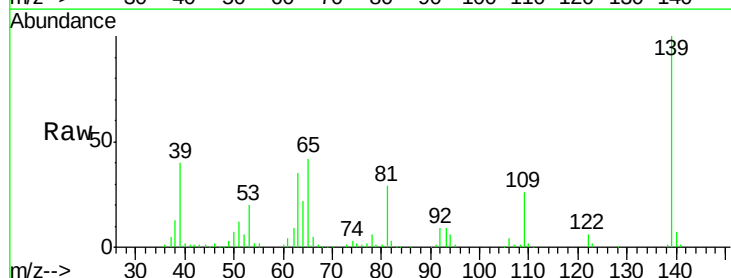
Tgt Ion: 139 Resp: 204463

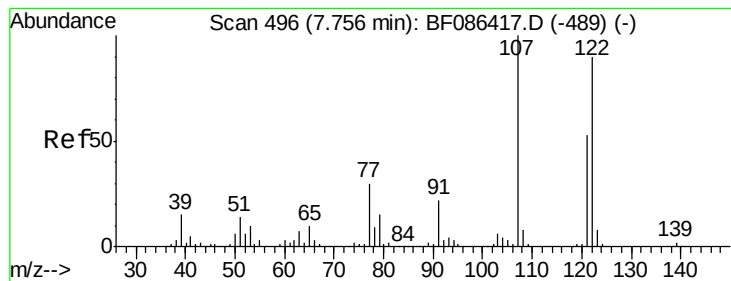
Ion Ratio Lower Upper

139 100

109 26.2 19.5 29.3

65 41.7 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 43.06 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

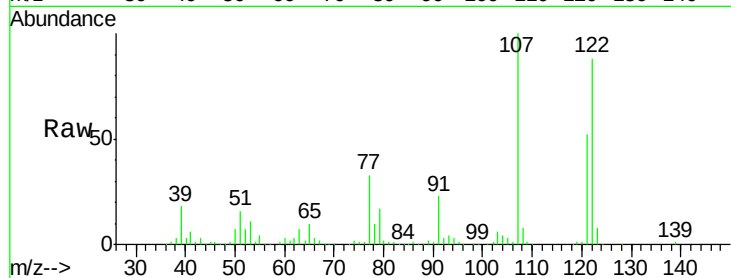
Tgt Ion:122 Resp: 489495

Ion Ratio Lower Upper

122 100

107 114.0 82.0 123.0

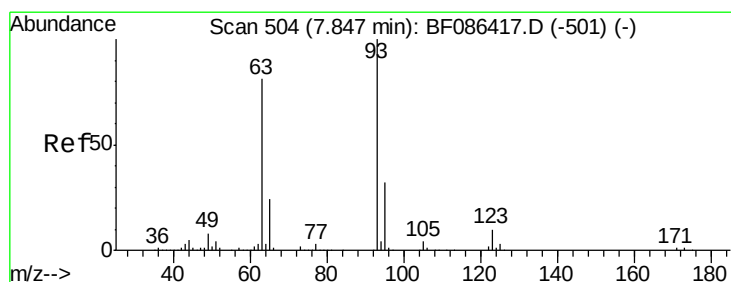
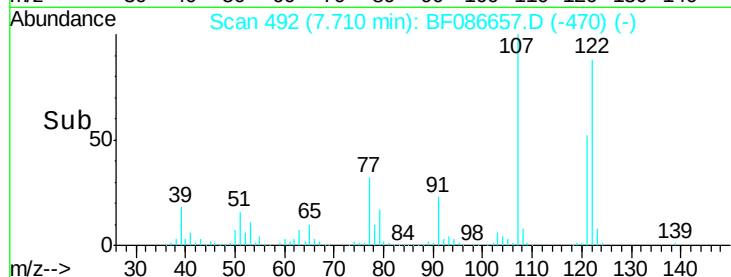
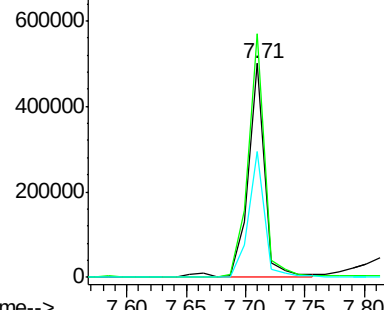
121 59.2 46.1 69.1



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: 43.68 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

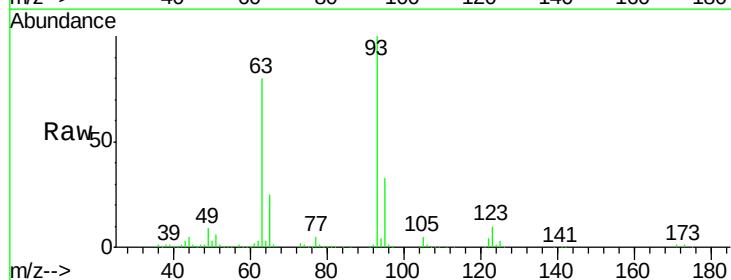
Tgt Ion: 93 Resp: 626460

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

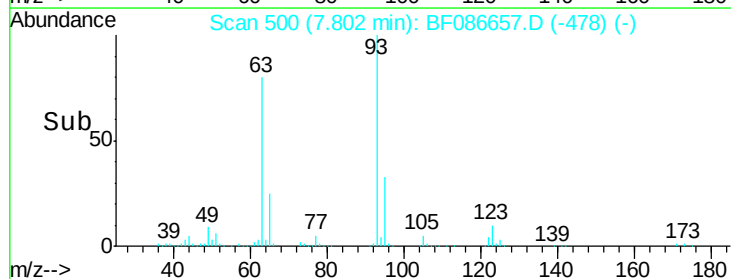
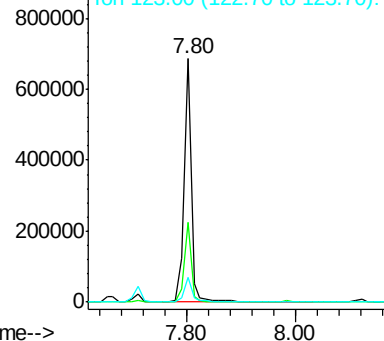
123 10.2 9.5 14.3

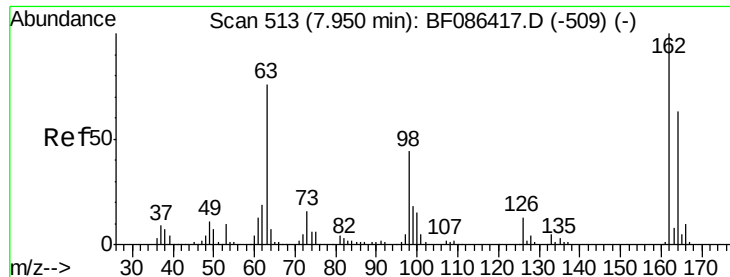


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

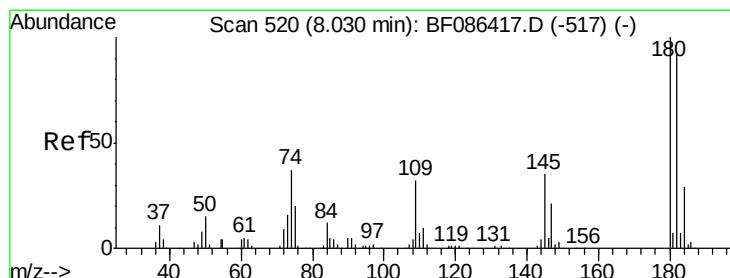
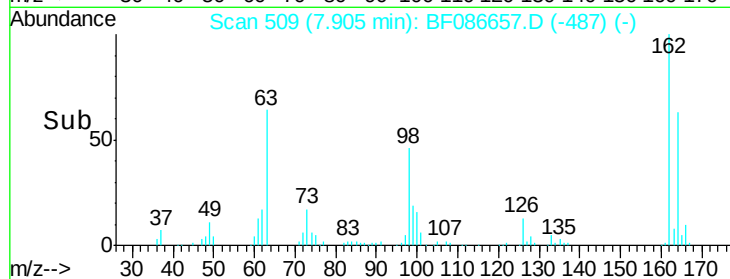
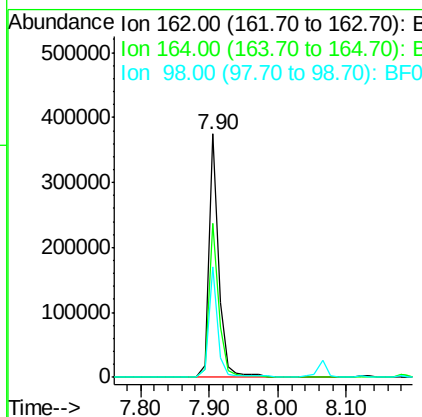
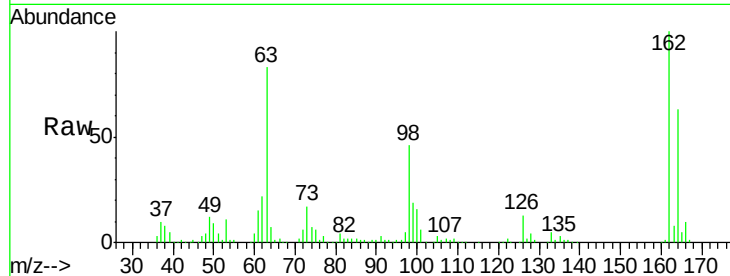




#29
2,4-Dichlorophenol
Concen: 39.74 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

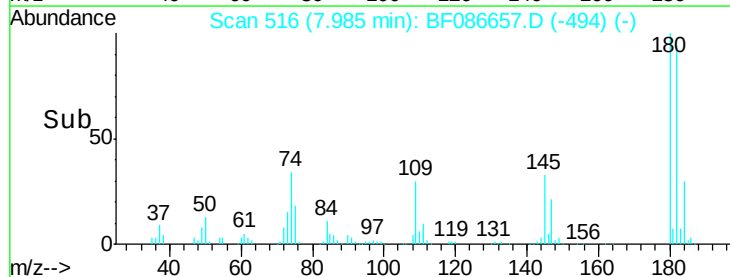
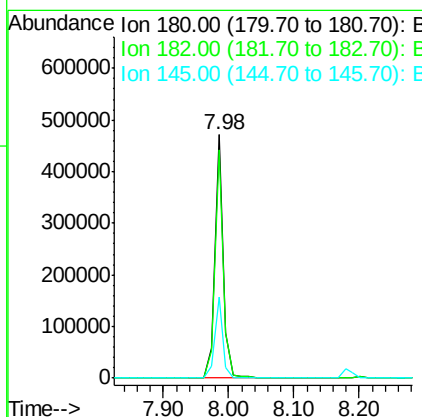
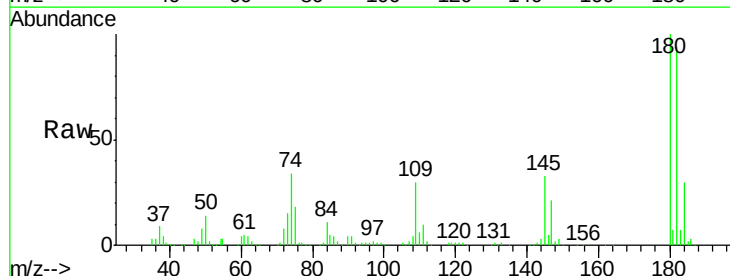
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

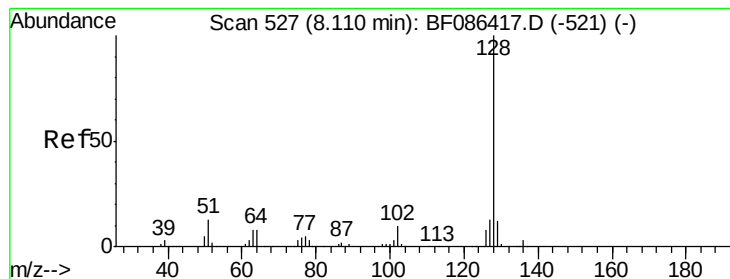
Tgt Ion:162 Resp: 381134
Ion Ratio Lower Upper
162 100
164 63.5 42.2 82.2
98 45.6 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 39.29 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:180 Resp: 437202
Ion Ratio Lower Upper
180 100
182 94.0 78.0 117.0
145 33.4 24.2 36.2





#31

Naphthalene

Concen: 37.24 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

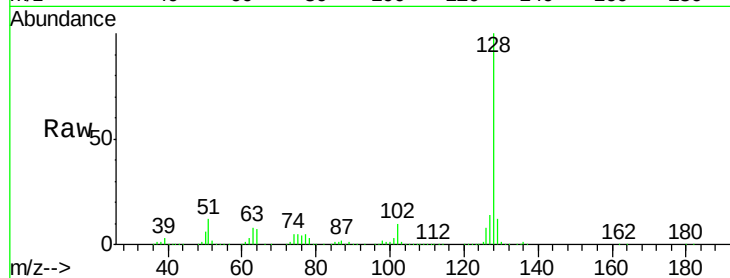
Tgt Ion:128 Resp: 1397192

Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

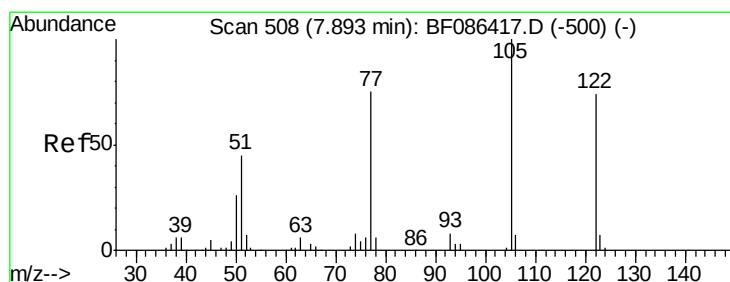
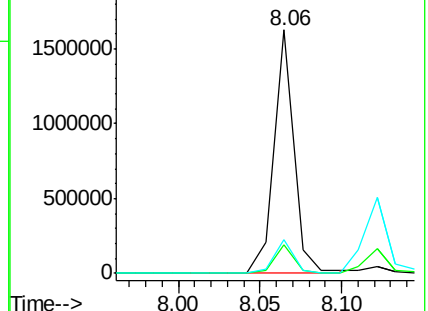
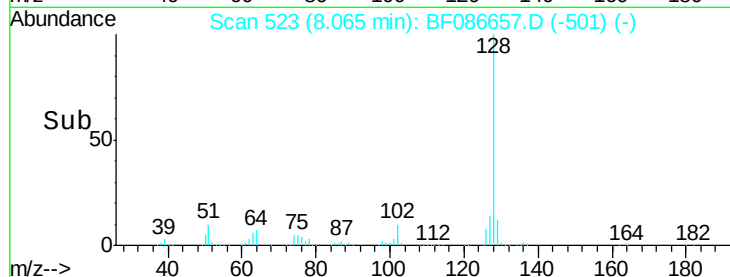
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.31 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.07 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

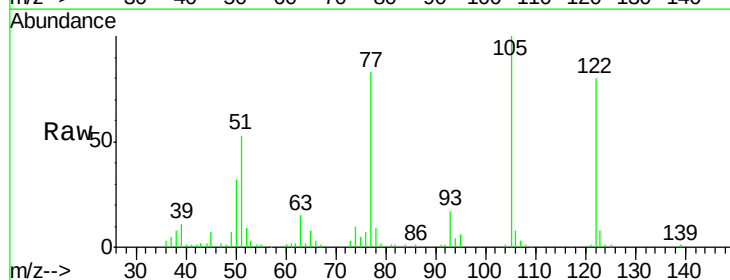
Tgt Ion:122 Resp: 139224

Ion Ratio Lower Upper

122 100

105 125.7 92.6 132.6

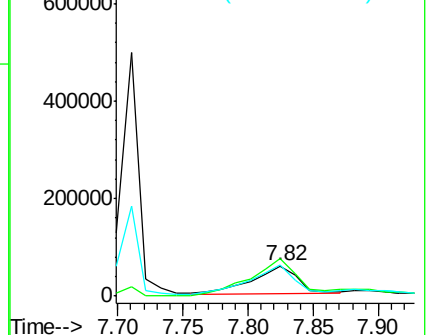
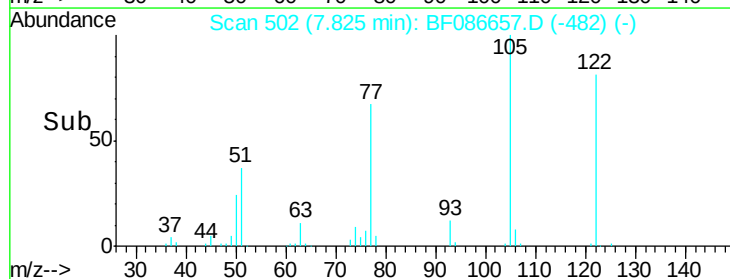
77 103.7 60.0 100.0#

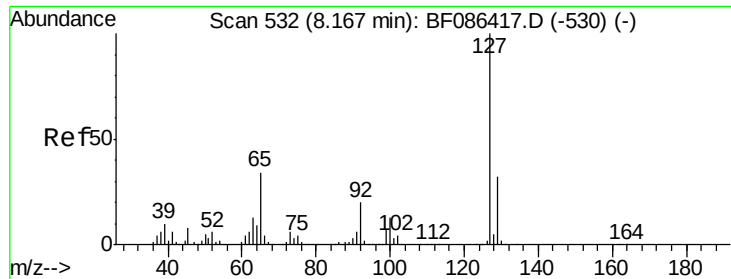


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

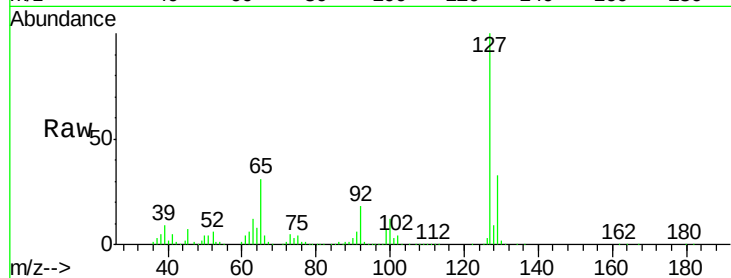




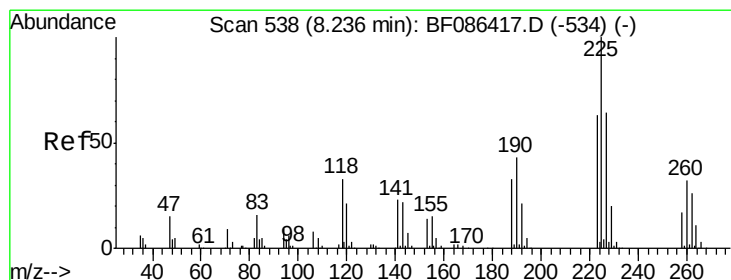
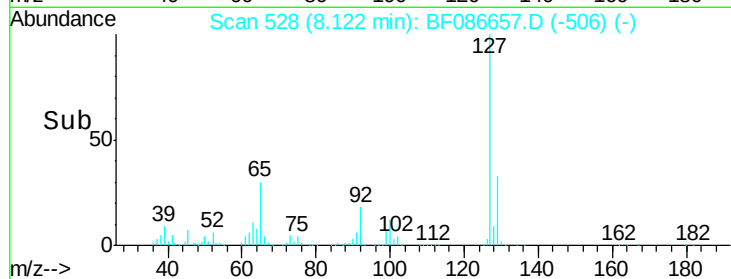
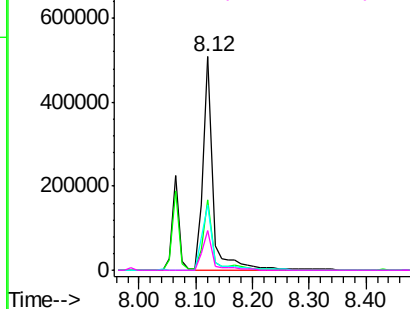
#33
 4-Chloroaniline
 Concen: 42.08 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	591210
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	30.5	23.0	34.4
92	18.4	15.1	22.7

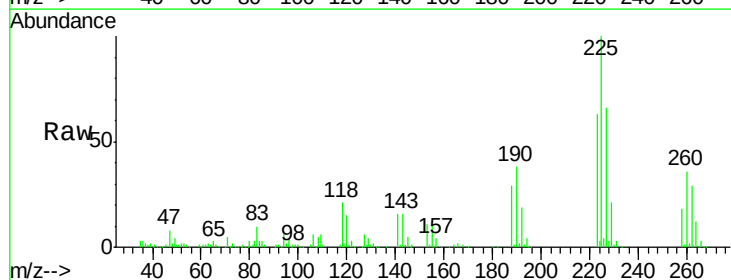


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

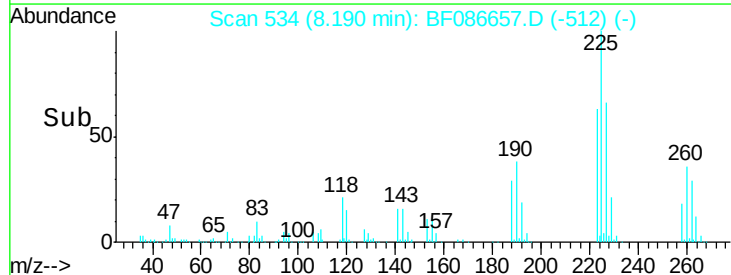
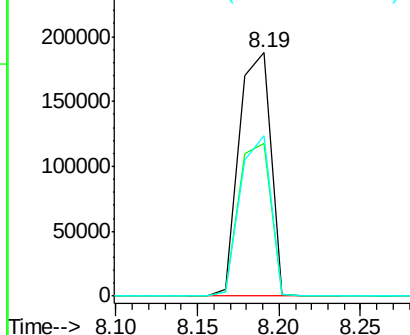


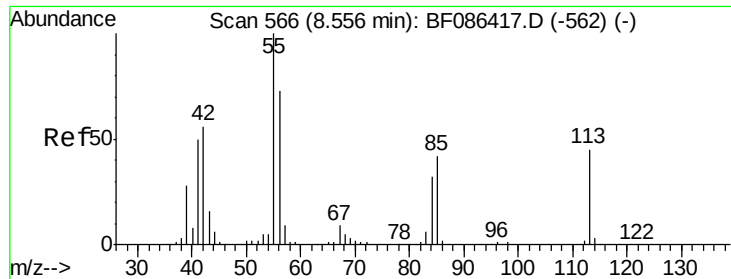
#34
 Hexachlorobutadiene
 Concen: 40.14 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:	225	Resp:	250352
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	65.8	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

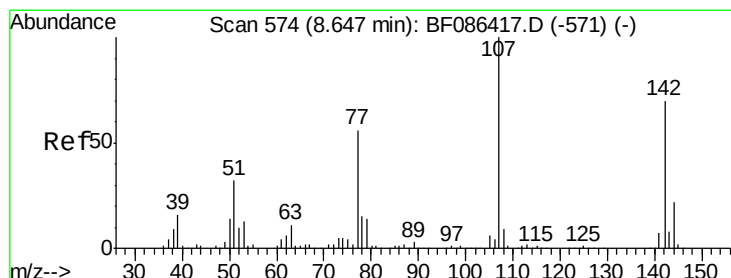
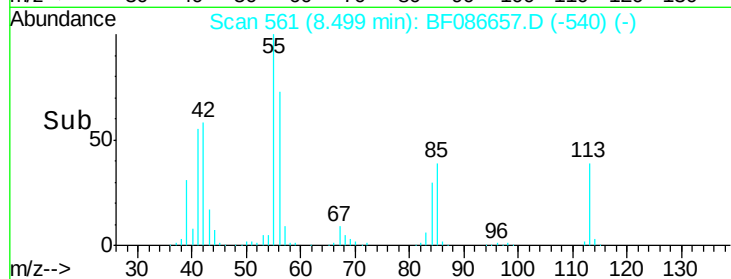
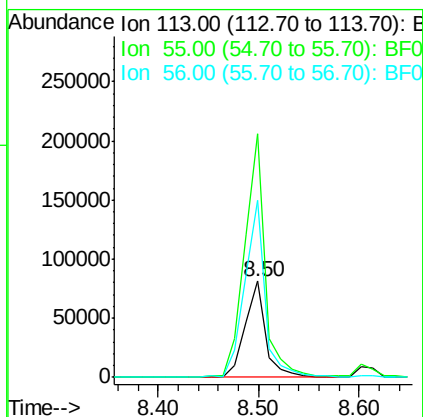
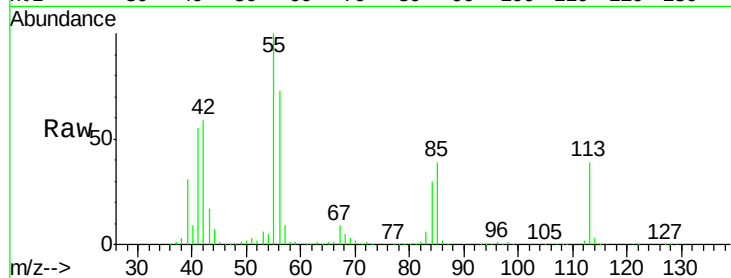




#35
 Caprolactam
 Concen: 36.05 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

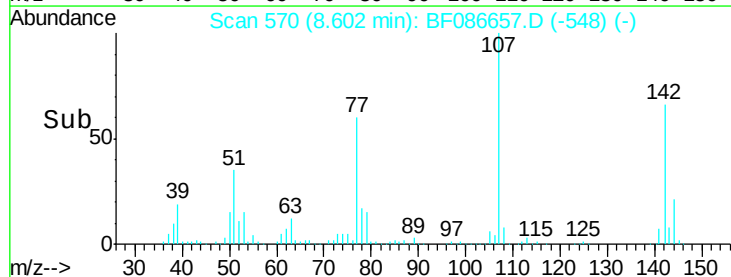
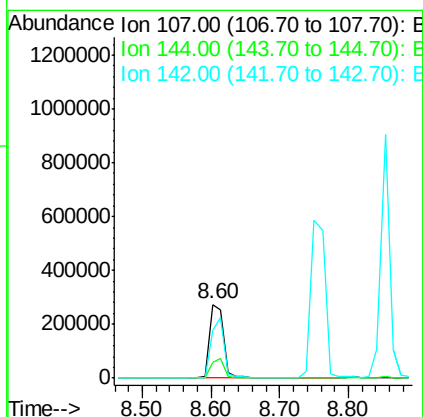
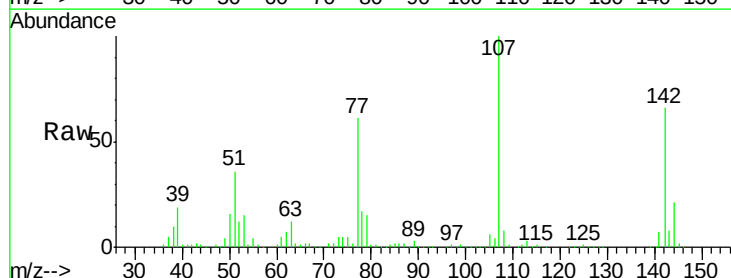
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

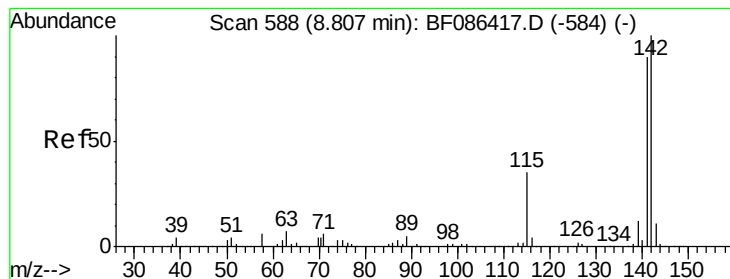
Tgt Ion:113 Resp: 115356
 Ion Ratio Lower Upper
 113 100
 55 253.6 162.0 202.0#
 56 184.2 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 36.97 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:107 Resp: 406023
 Ion Ratio Lower Upper
 107 100
 144 21.0 20.7 31.1
 142 65.7 63.2 94.8





#37

2-Methylnaphthalene

Concen: 36.93 ng

RT: 8.75 min Scan# 583

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

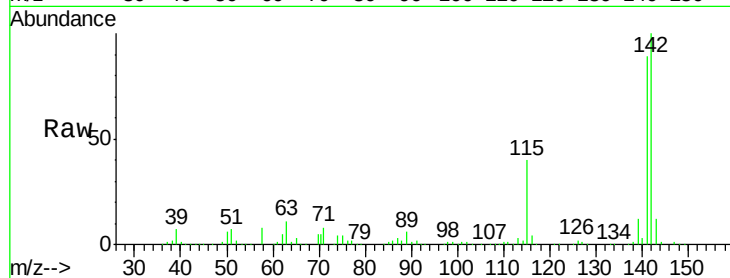
Tgt Ion:142 Resp: 817675

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

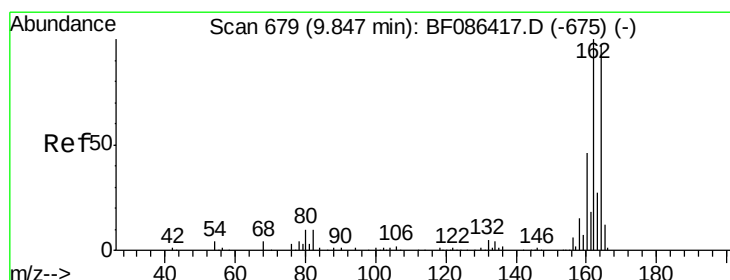
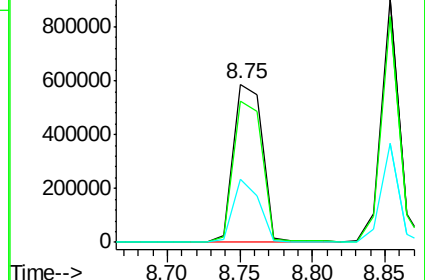
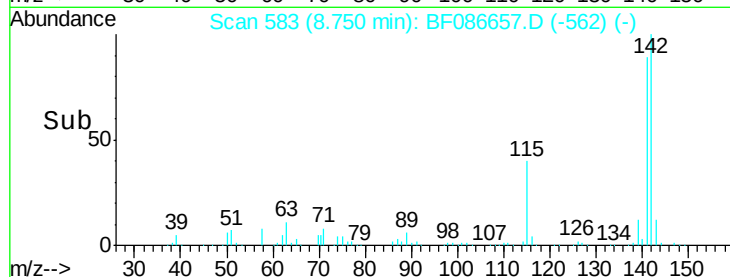
115 39.7 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

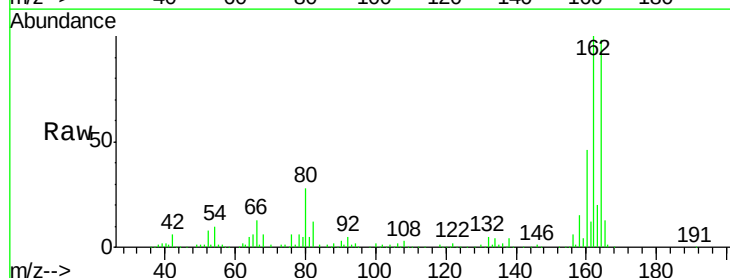
Tgt Ion:164 Resp: 291978

Ion Ratio Lower Upper

164 100

162 101.9 82.8 124.2

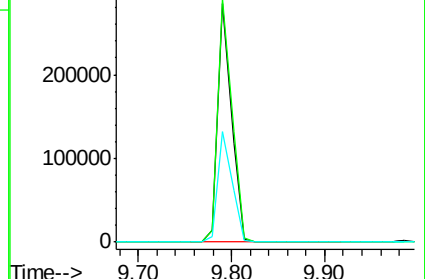
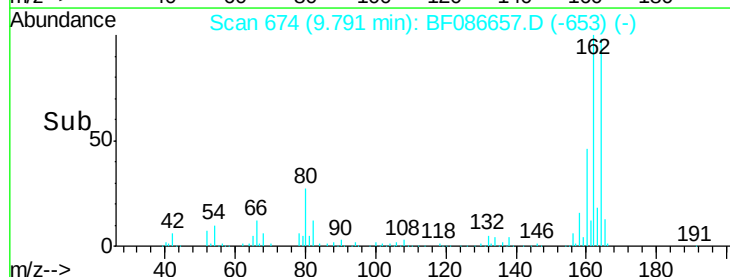
160 46.4 36.9 55.3

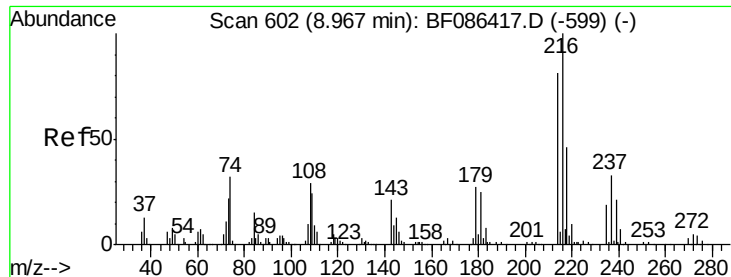


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.06 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 376559

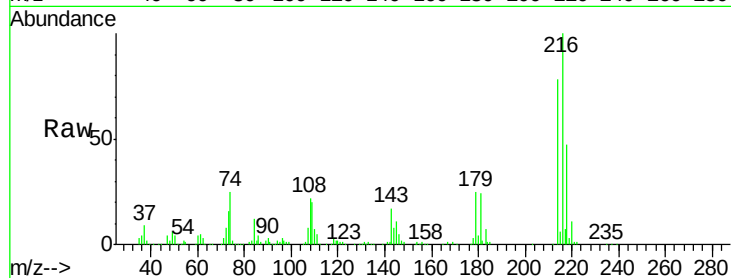
Ion Ratio Lower Upper

216 100

214 78.0 62.6 93.8

179 24.1 18.2 27.4

108 22.7 17.5 26.3

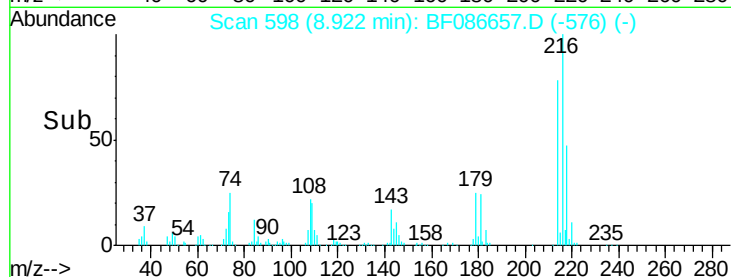


Abundance Ion 216.00 (215.70 to 216.70): E

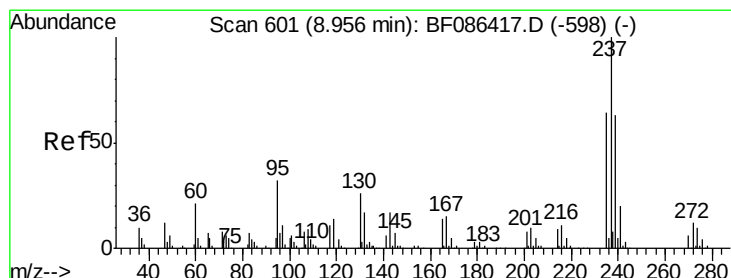
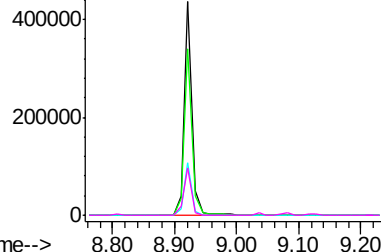
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 8.17 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

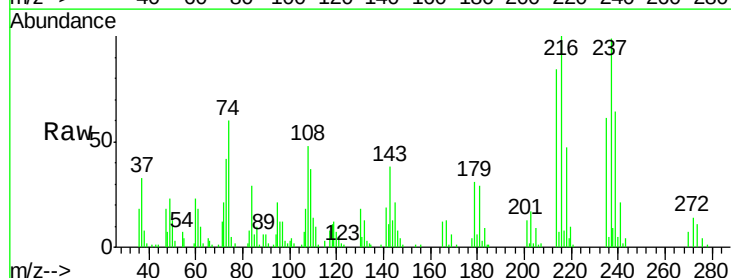
Tgt Ion:237 Resp: 33914

Ion Ratio Lower Upper

237 100

235 61.0 47.2 87.2

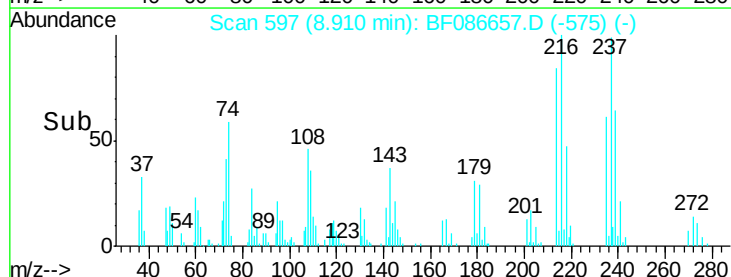
272 13.7 0.0 31.1



Abundance Ion 236.80 (236.50 to 237.50): E

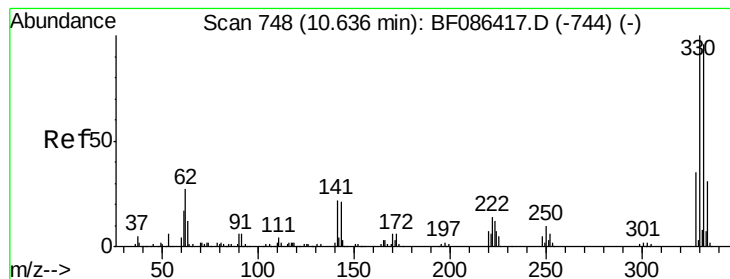
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

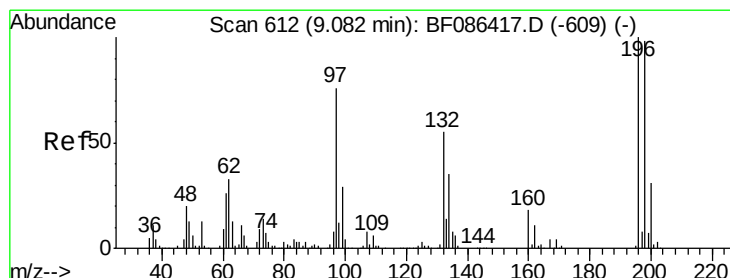
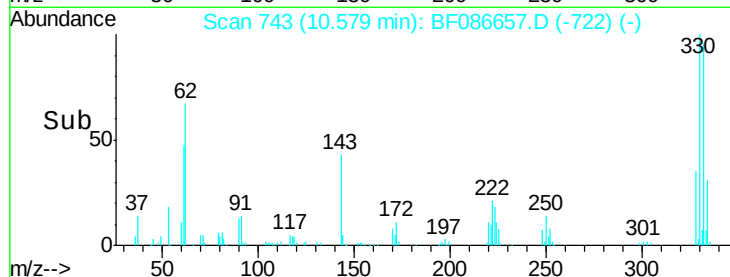
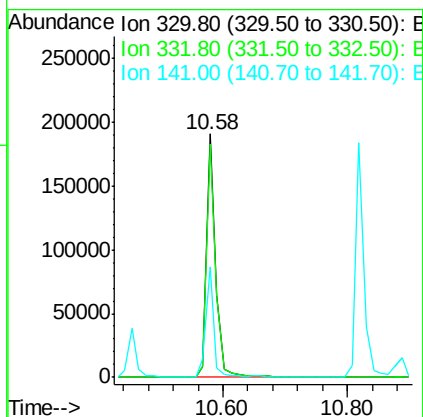
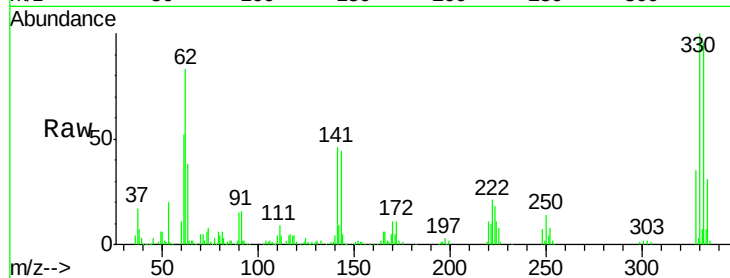




#41
 2,4,6-Tribromophenol
 Concen: 63.59 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

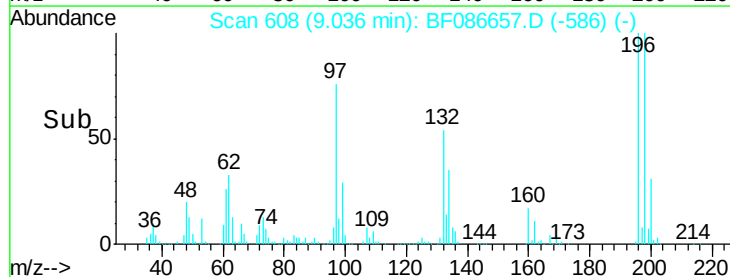
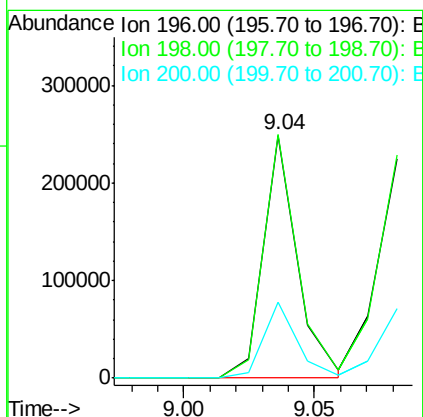
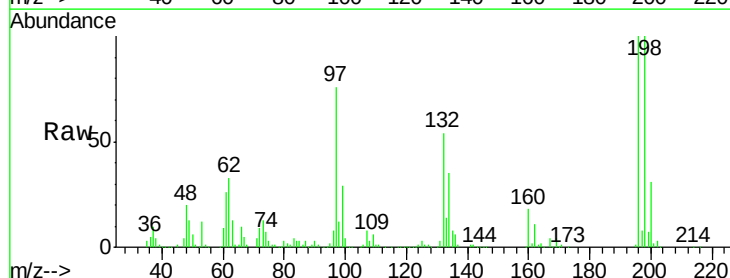
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

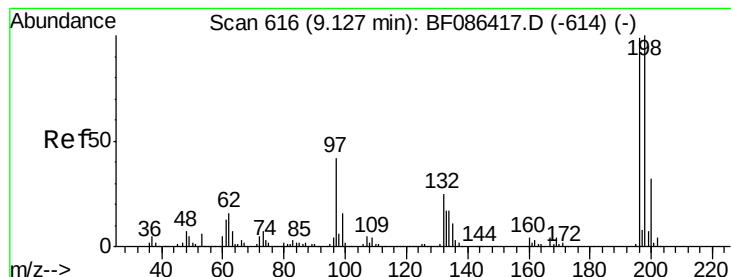
Tgt Ion:330 Resp: 195811
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 39.2 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.06 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:196 Resp: 227504
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.7 112.1
 200 31.4 23.8 35.6





#43

2,4,5-Trichlorophenol

Concen: 40.10 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 230928

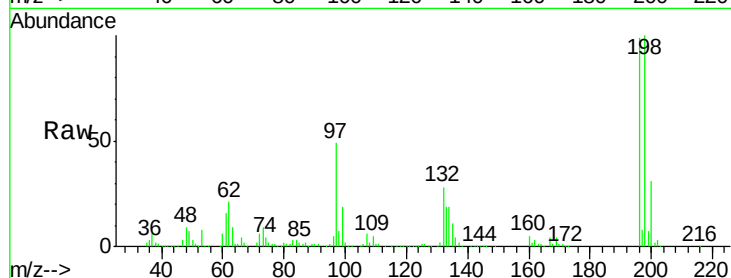
Ion Ratio Lower Upper

196 100

198 101.4 77.5 116.3

97 50.0 34.8 52.2

132 28.6 23.0 34.4

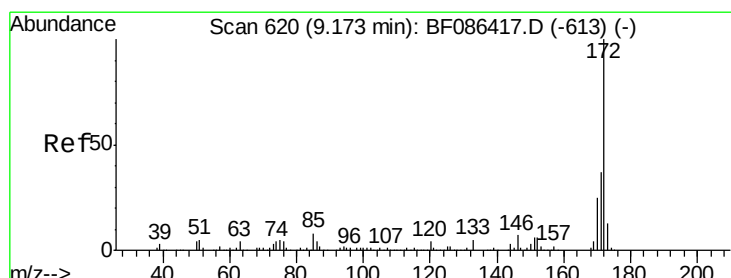
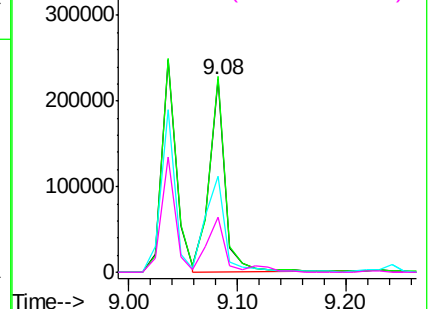
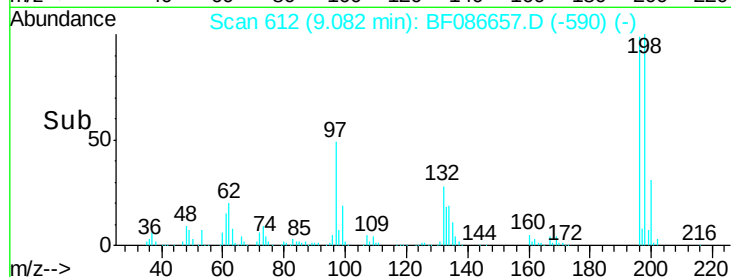


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 103.01 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

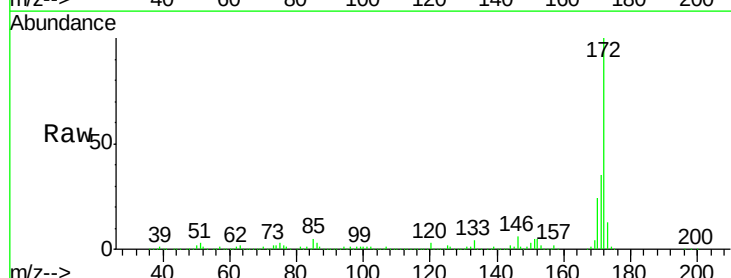
Tgt Ion:172 Resp: 1645103

Ion Ratio Lower Upper

172 100

171 35.2 29.0 43.6

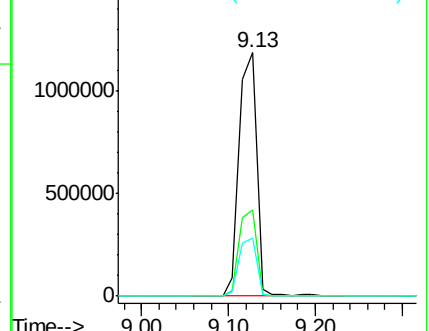
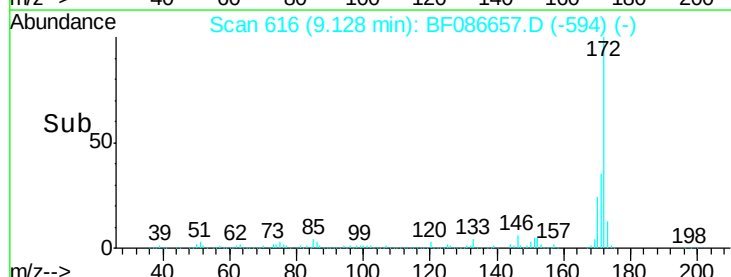
170 23.9 19.8 29.8

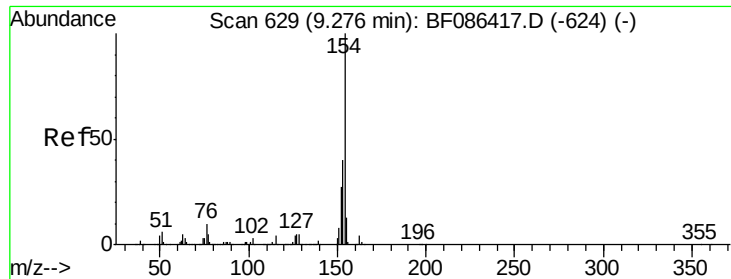


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

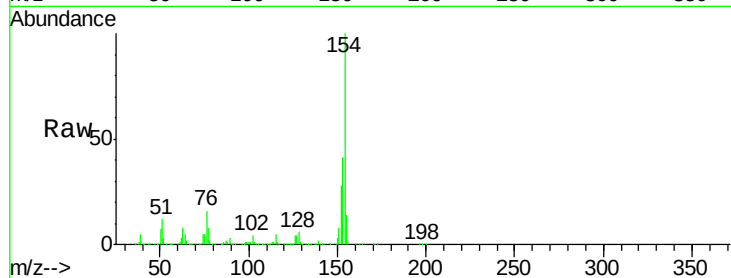




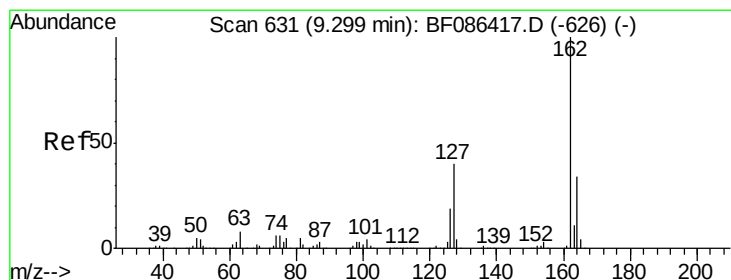
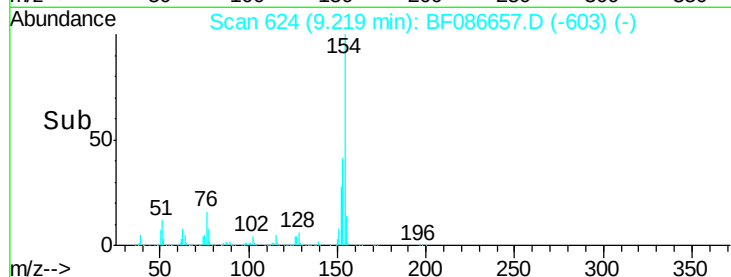
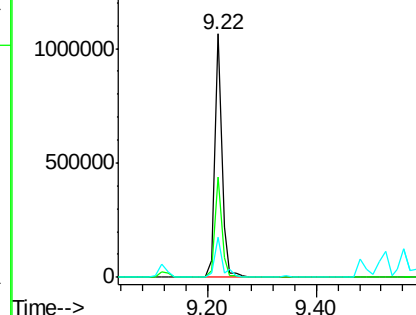
#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 984280
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.3 60.3
 76 16.3 0.0 30.2

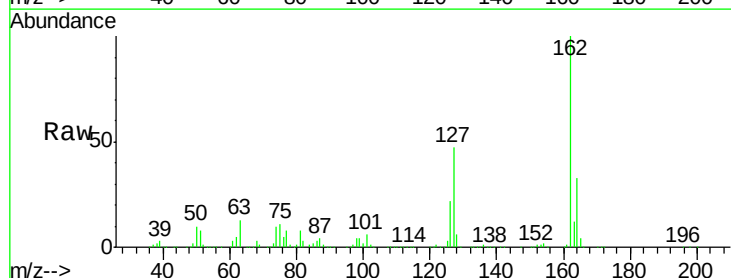


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

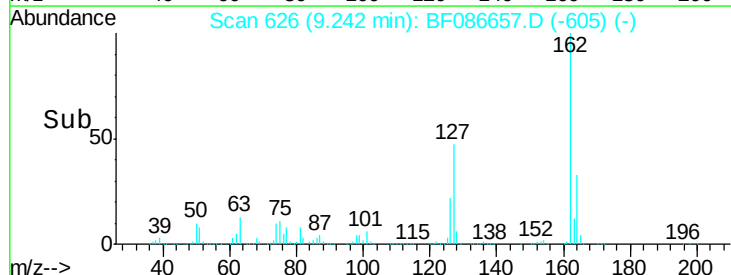
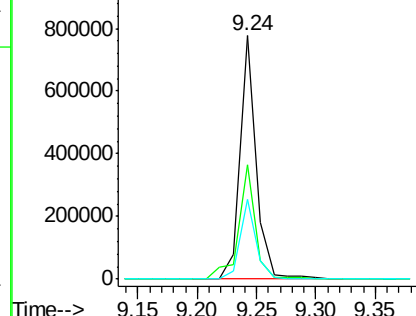


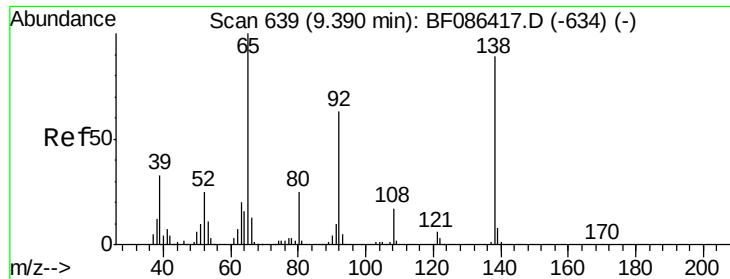
#46
 2-Chloronaphthalene
 Concen: 39.78 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:162 Resp: 738196
 Ion Ratio Lower Upper
 162 100
 127 46.8 31.8 47.6
 164 32.7 27.0 40.6



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

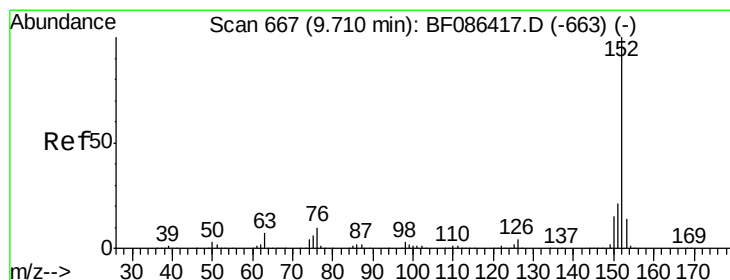
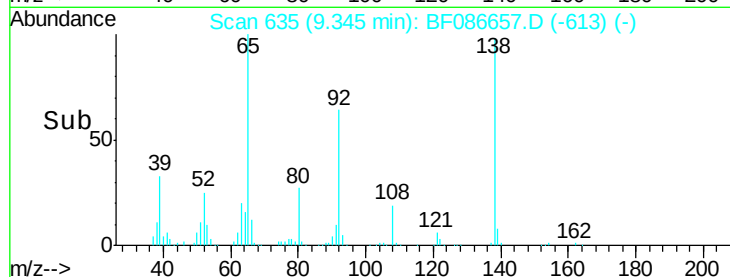
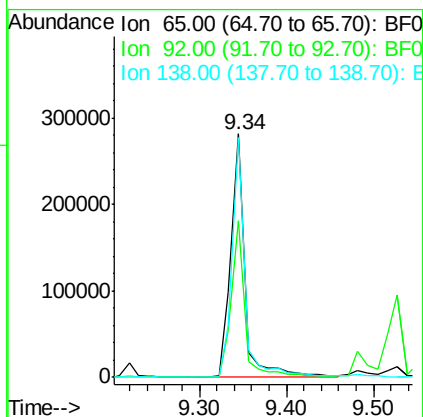
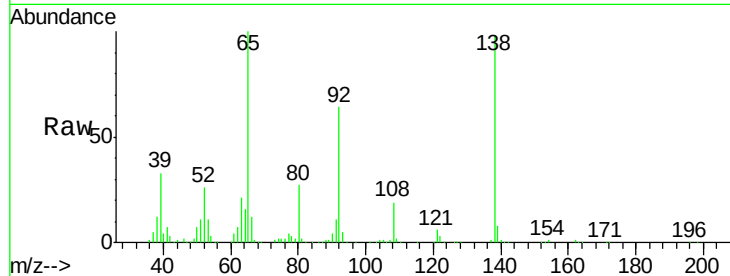




#47
 2-Nitroaniline
 Concen: 53.65 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

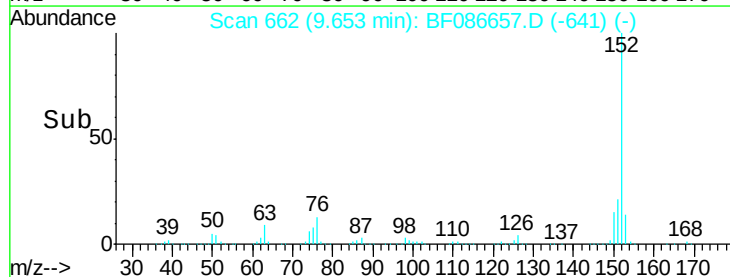
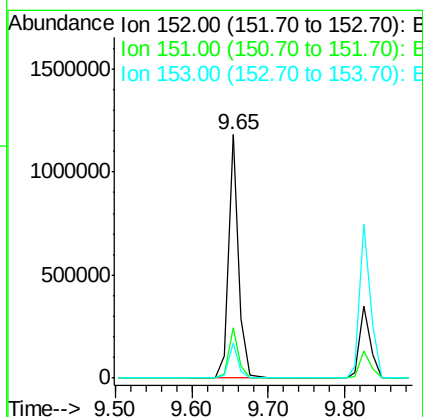
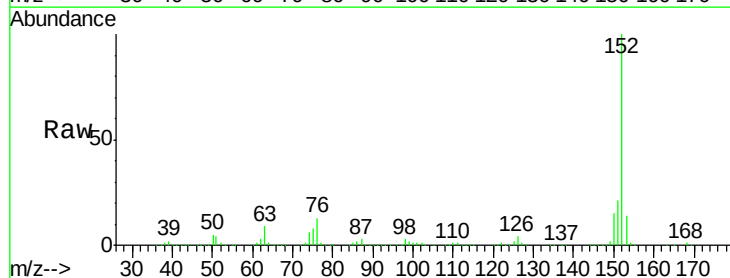
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

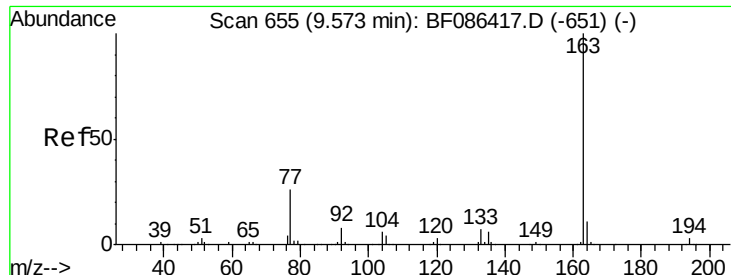
Tgt Ion: 65 Resp: 319232
 Ion Ratio Lower Upper
 65 100
 92 64.3 57.4 86.2
 138 98.3 90.1 135.1



#48
 Acenaphthylene
 Concen: 38.03 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion: 152 Resp: 1102976
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 14.4 10.9 16.3

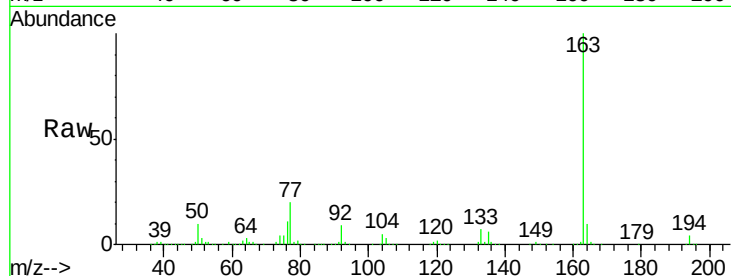




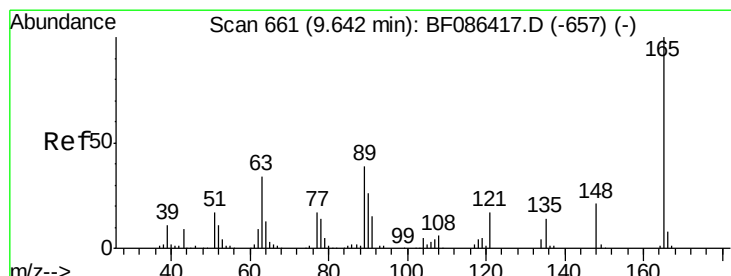
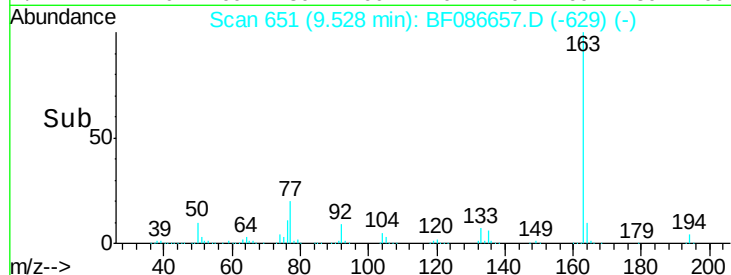
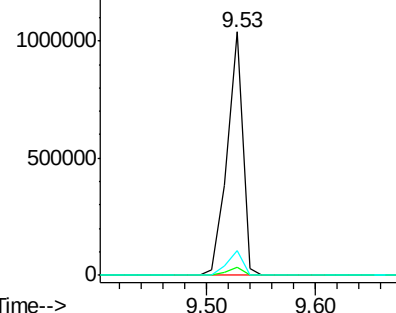
#49
Dimethylphthalate
Concen: 46.51 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1022261
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.2 12.4

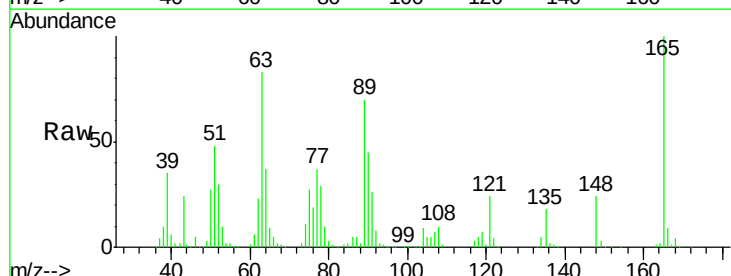


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

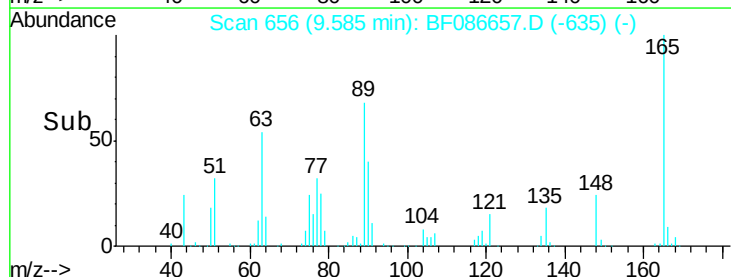
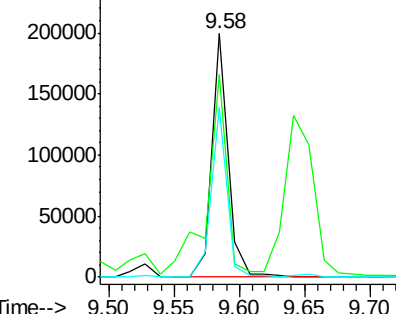


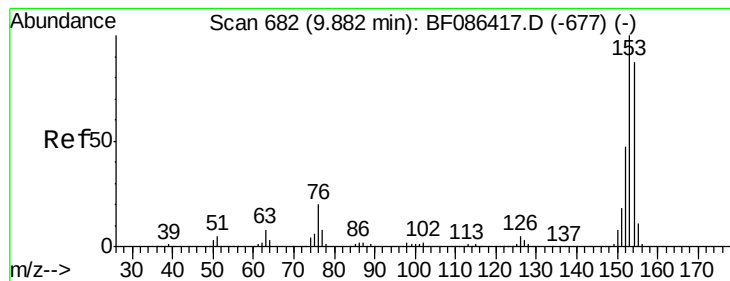
#50
2,6-Dinitrotoluene
Concen: 38.40 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:165 Resp: 174385
Ion Ratio Lower Upper
165 100
63 83.4 51.8 77.8#
89 69.5 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: 35.58 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

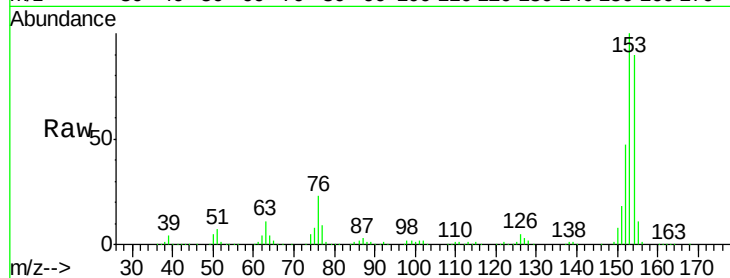
Tgt Ion:154 Resp: 662815

Ion Ratio Lower Upper

154 100

153 111.7 89.8 134.6

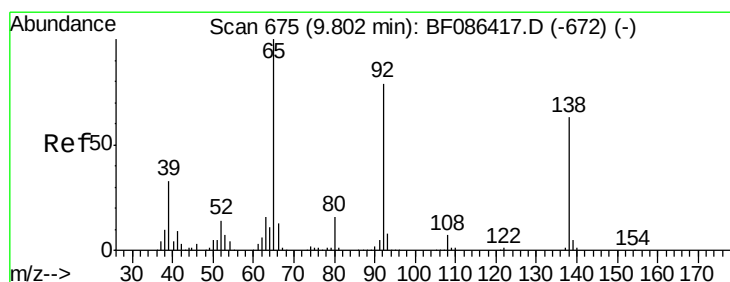
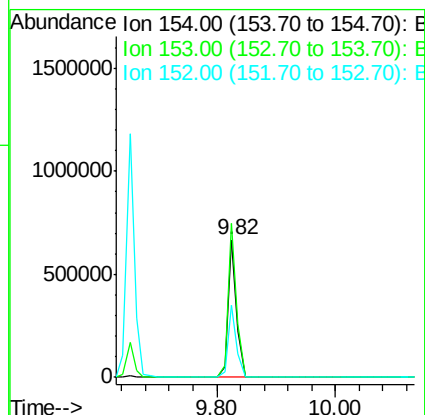
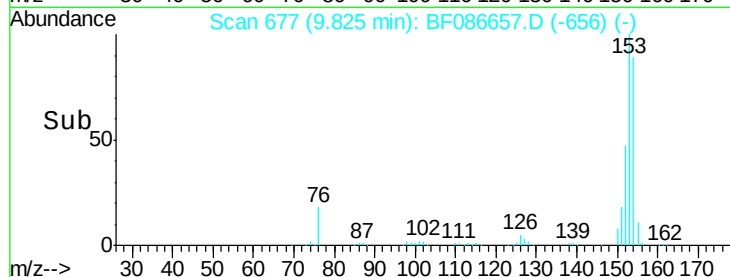
152 52.3 43.4 65.0



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: 45.14 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

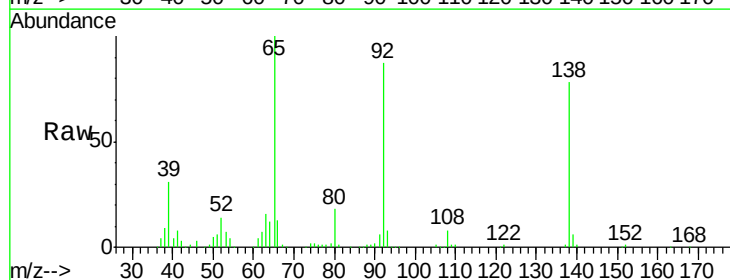
Tgt Ion:138 Resp: 233139

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

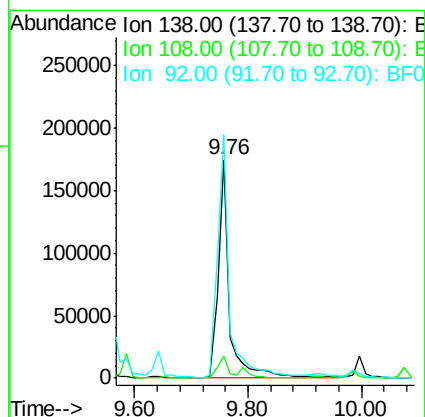
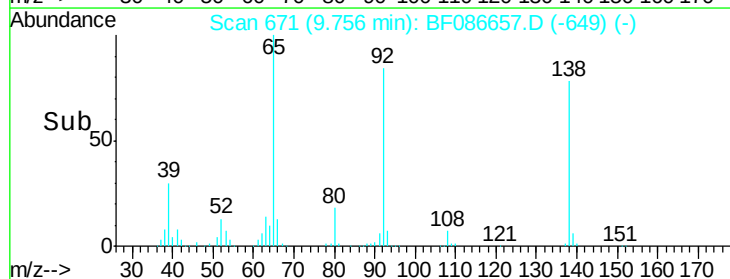
92 111.7 87.8 131.8

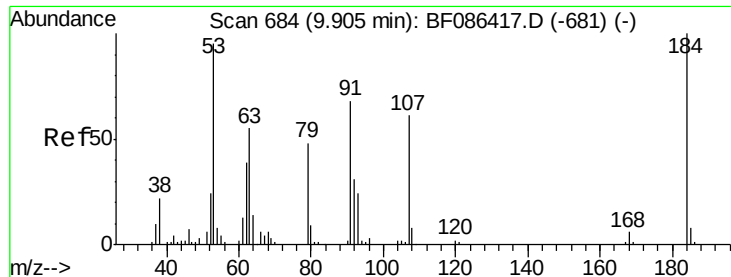


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

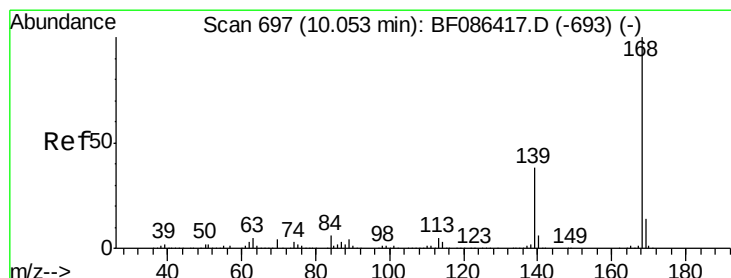
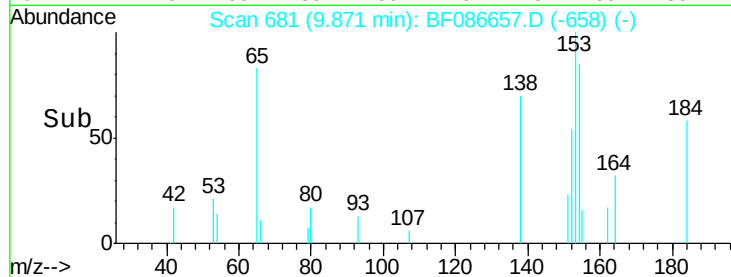
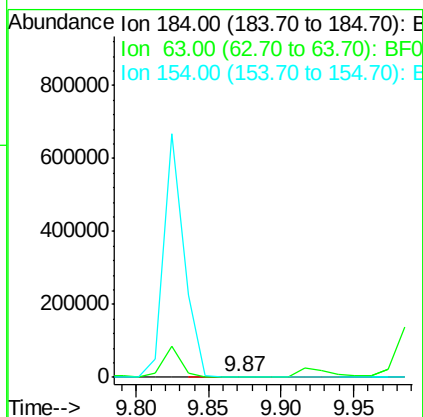
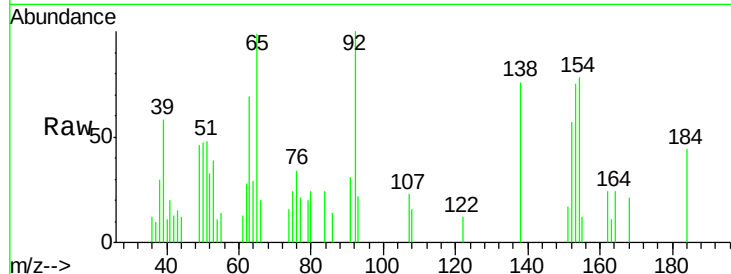




#53
 2,4-Dinitrophenol
 Concen: 8.87 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.03 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

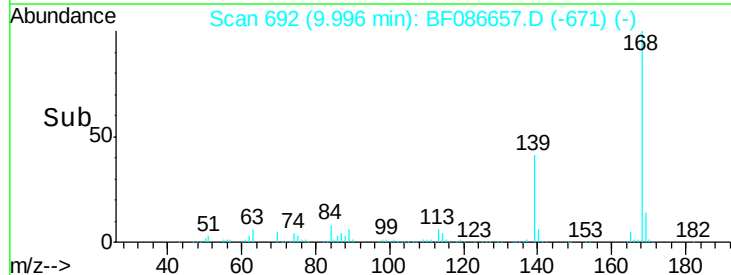
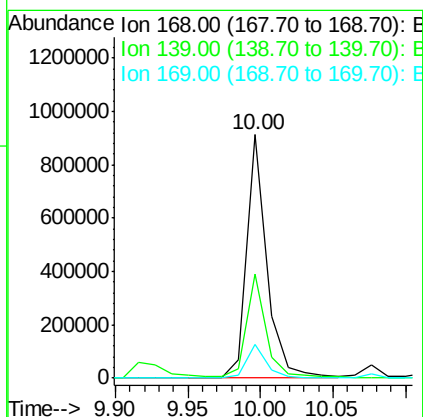
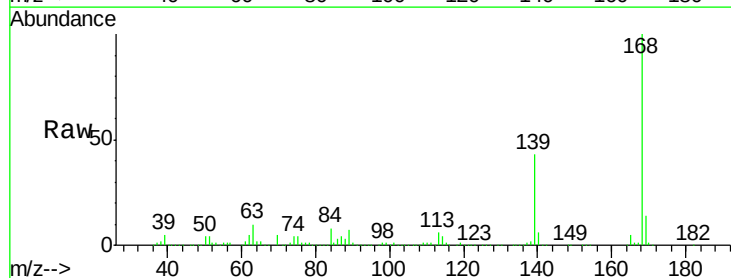
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

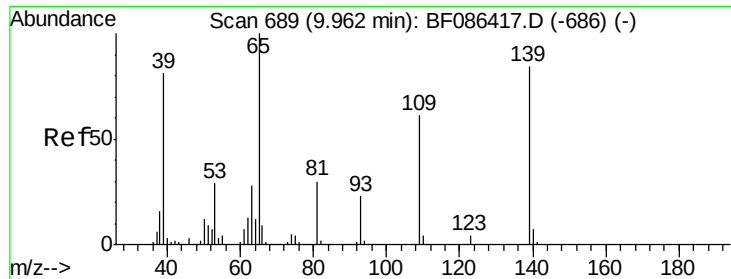
Tgt Ion:184 Resp: 2850
 Ion Ratio Lower Upper
 184 100
 63 157.3 55.8 83.8#
 154 178.3 62.4 93.6#



#54
 Dibenzofuran
 Concen: 37.93 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:168 Resp: 883179
 Ion Ratio Lower Upper
 168 100
 139 42.5 31.4 47.0
 169 14.0 10.7 16.1

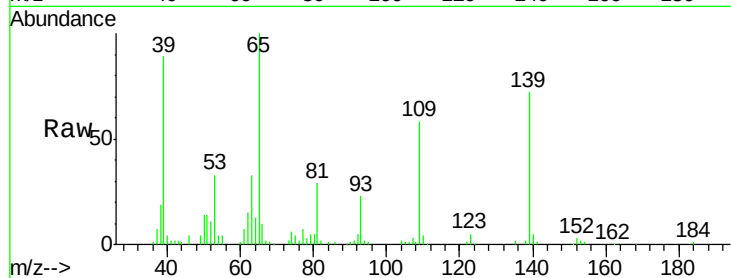




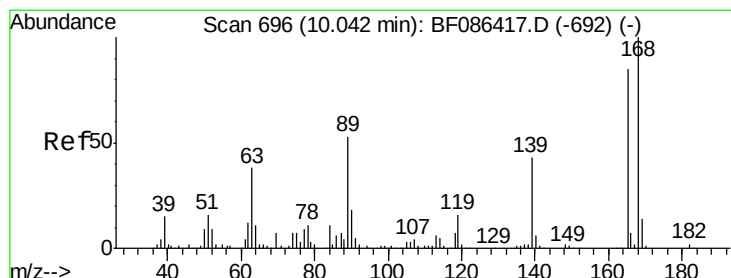
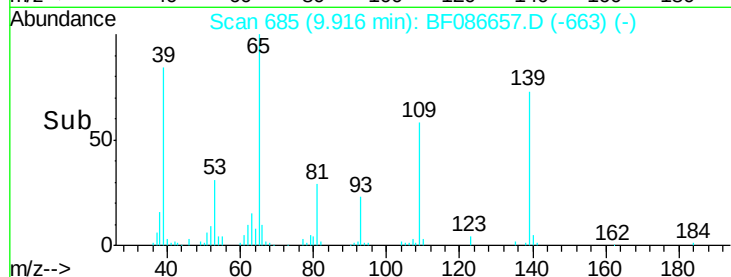
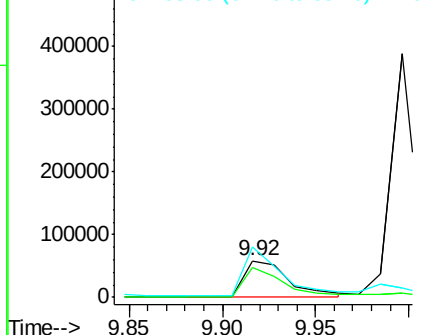
#55
4-Nitrophenol
Concen: 29.25 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 98910
Ion Ratio Lower Upper
139 100
109 80.2 36.9 76.9#
65 138.1 64.0 104.0#

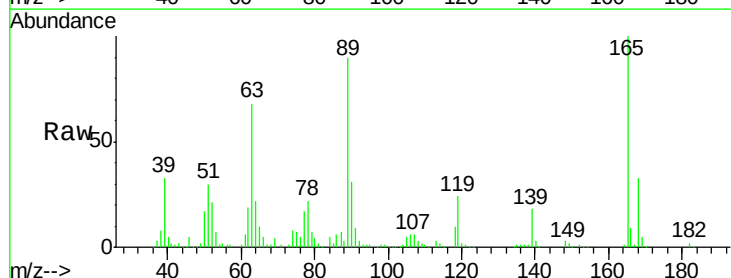


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

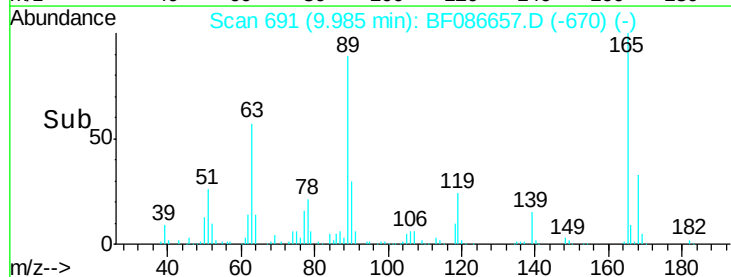
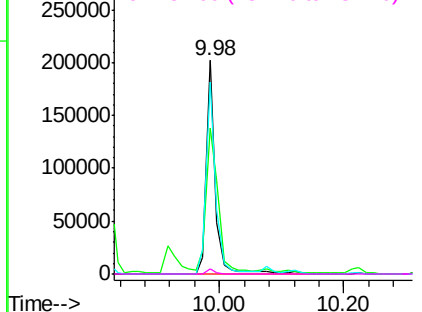


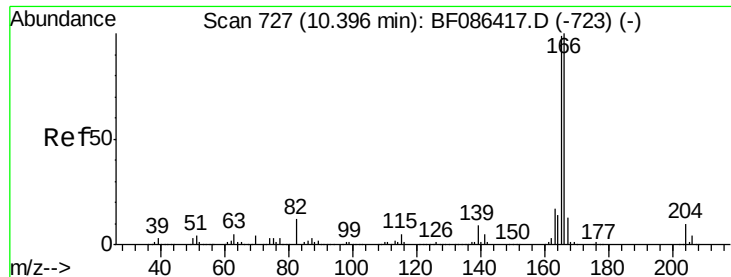
#56
2,4-Dinitrotoluene
Concen: 35.62 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:165 Resp: 206169
Ion Ratio Lower Upper
165 100
63 68.2 44.3 66.5#
89 89.8 70.0 105.0
182 2.2 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

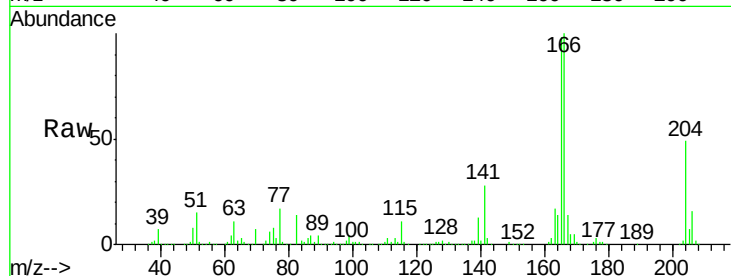




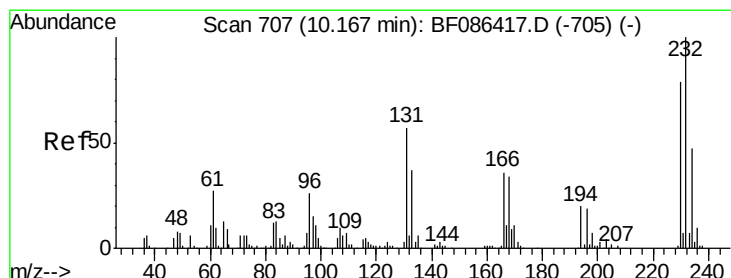
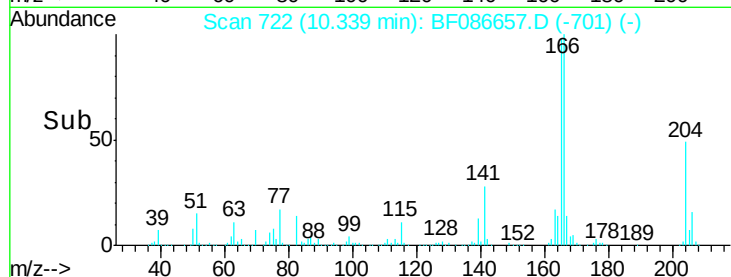
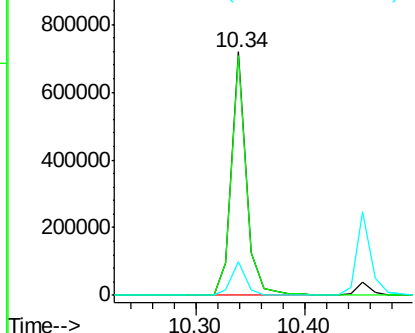
#57
 Fluorene
 Concen: 33.70 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion:166 Resp: 681256
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.6
 167 14.0 10.6 15.8

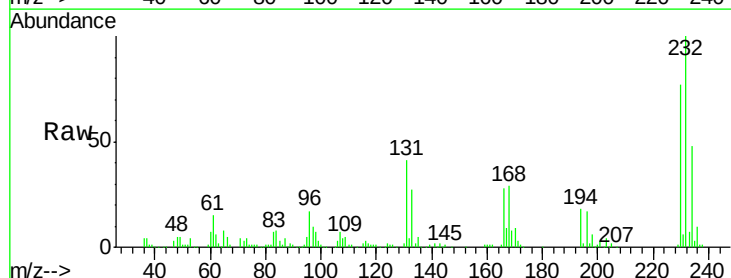


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

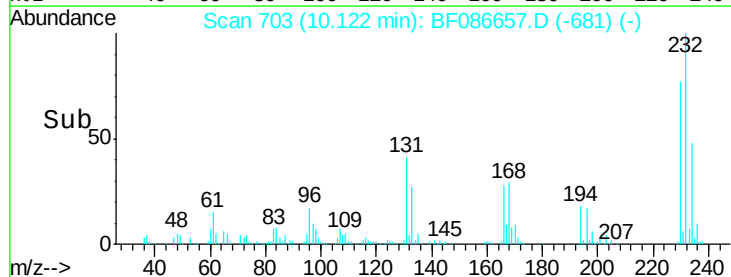
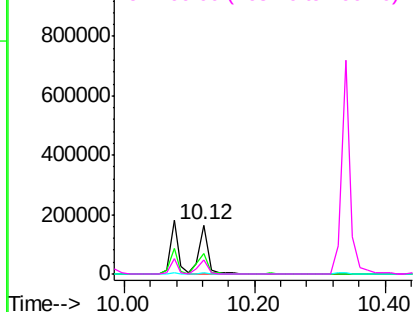


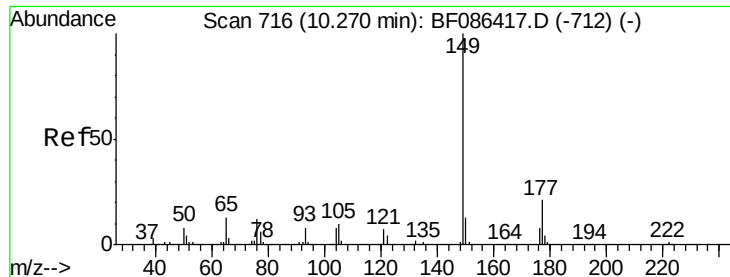
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.02 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:232 Resp: 162148
 Ion Ratio Lower Upper
 232 100
 131 48.7 41.9 62.9
 130 2.3 2.2 3.4
 166 29.8 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

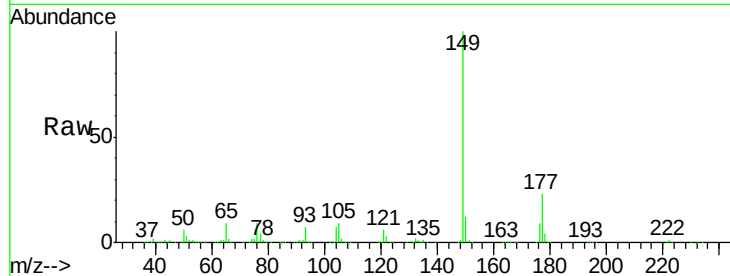




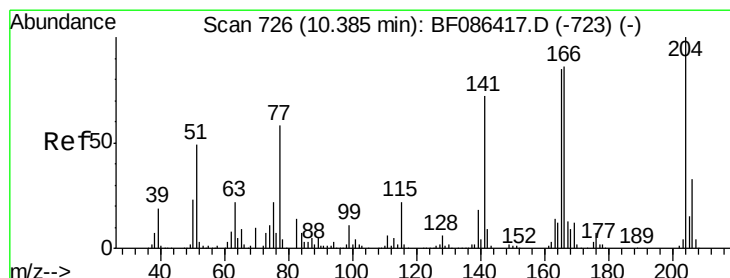
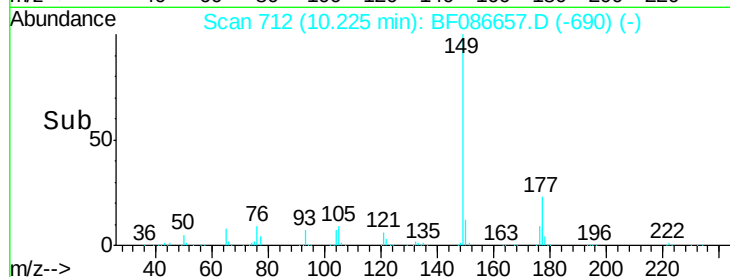
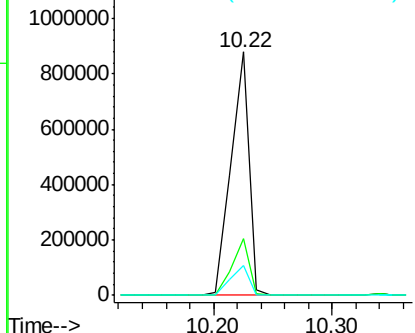
#59
Diethylphthalate
Concen: 44.54 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 926852
Ion Ratio Lower Upper
149 100
177 23.4 16.6 24.8
150 12.4 10.0 15.0

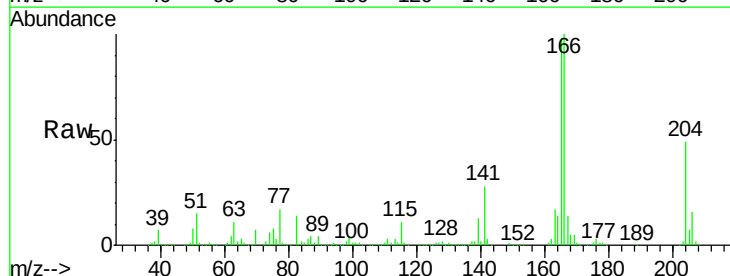


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

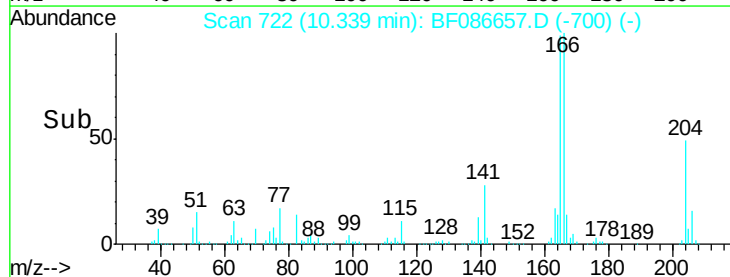
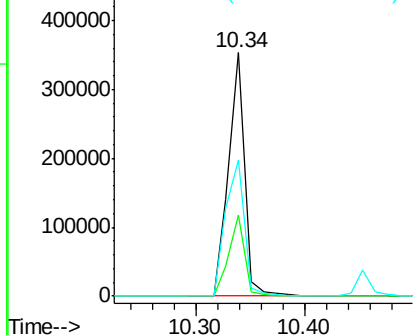


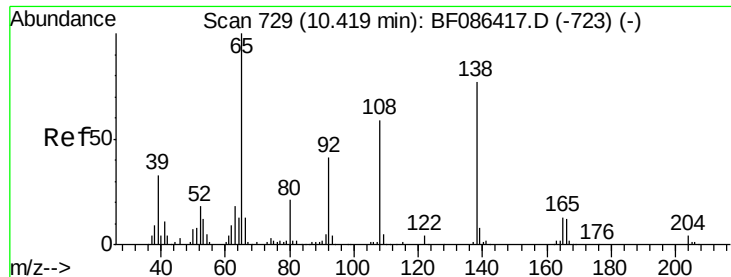
#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:204 Resp: 364080
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 56.0 61.6 92.4#



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

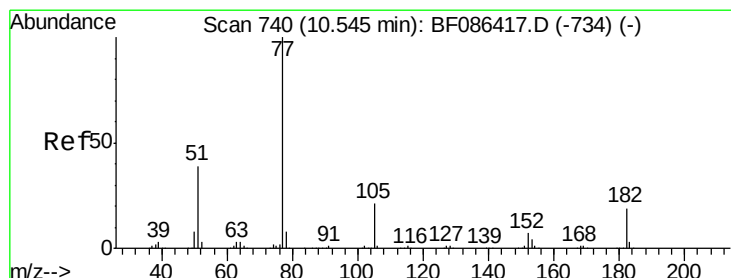
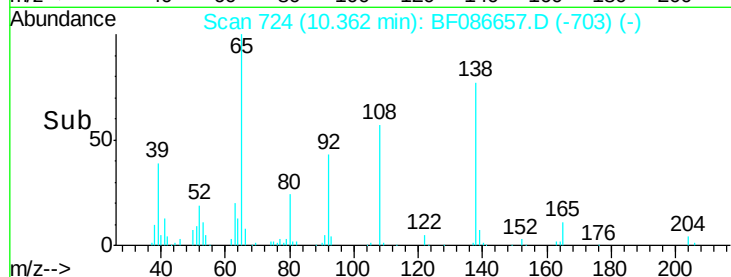
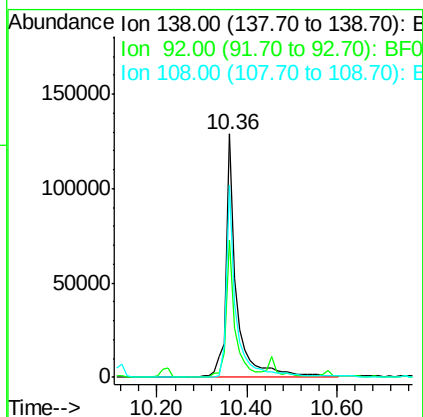
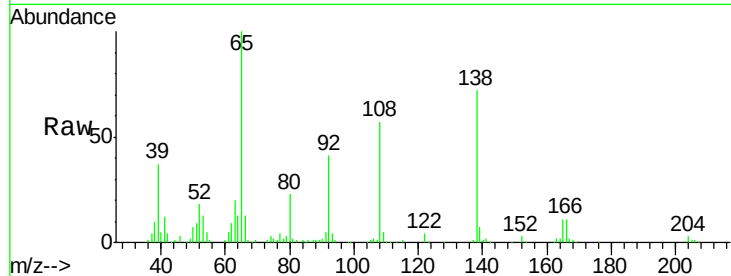




#61
4-Nitroaniline
Concen: 42.23 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

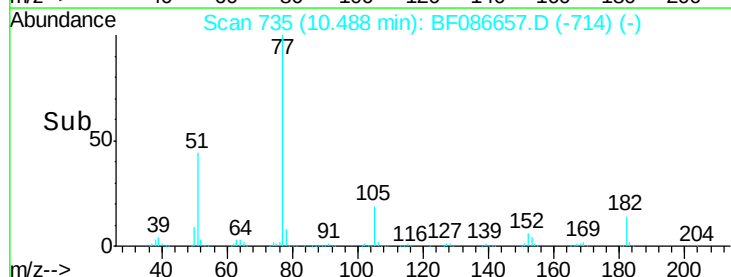
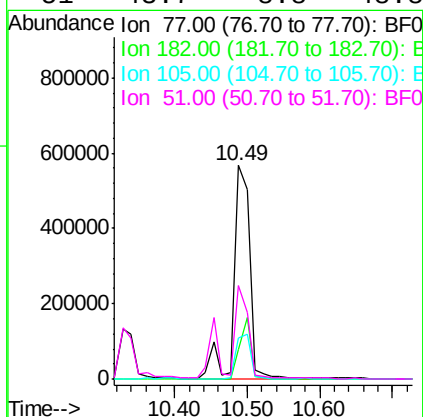
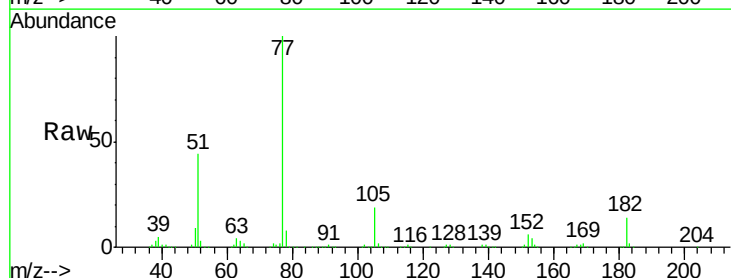
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

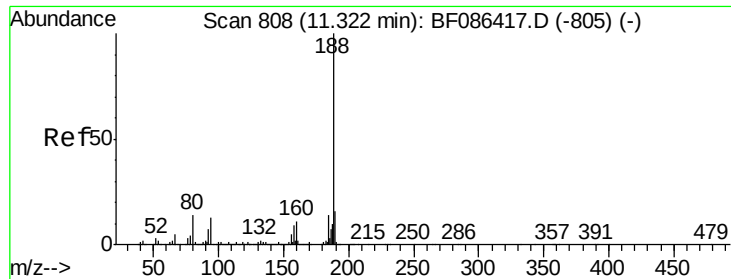
Tgt Ion:138 Resp: 213197
Ion Ratio Lower Upper
138 100
92 56.6 24.7 64.7
108 79.2 37.4 77.4#



#62
Azobenzene
Concen: 38.18 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion: 77 Resp: 870098
Ion Ratio Lower Upper
77 100
182 14.0 0.0 38.8
105 19.1 3.2 43.2
51 43.7 8.8 48.8

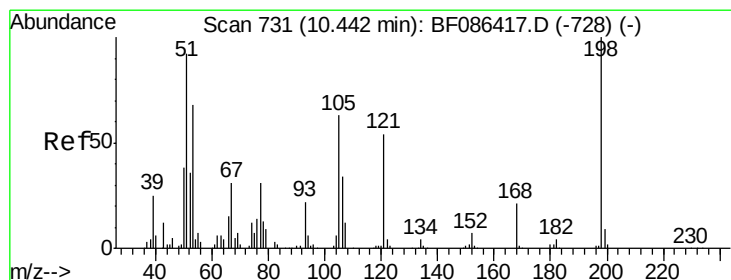
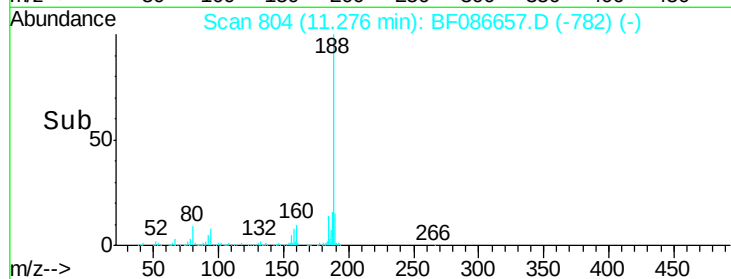
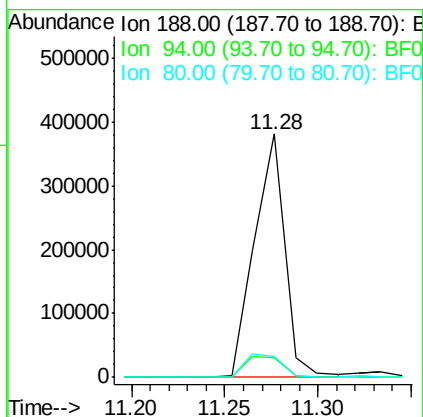
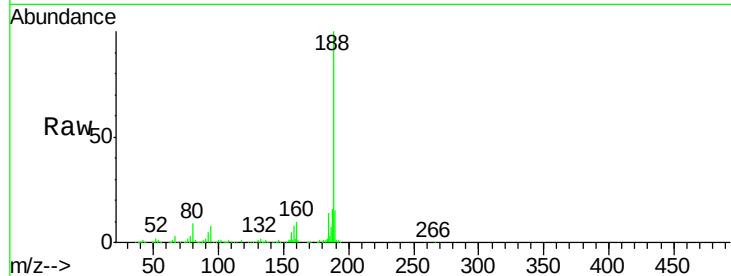




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

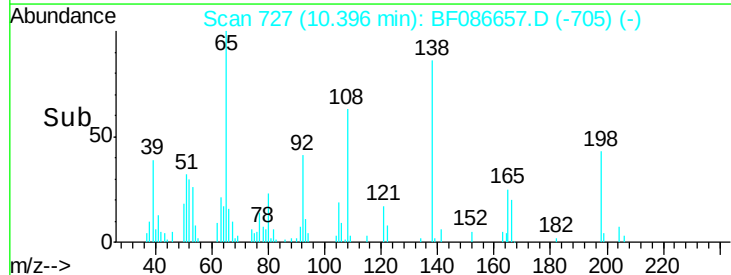
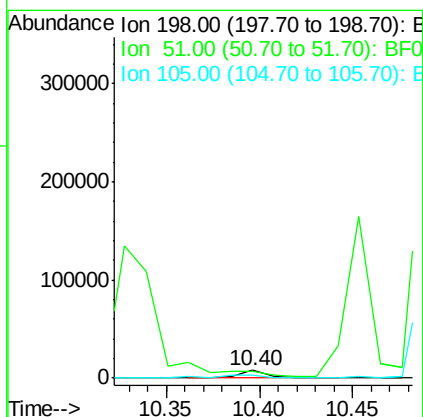
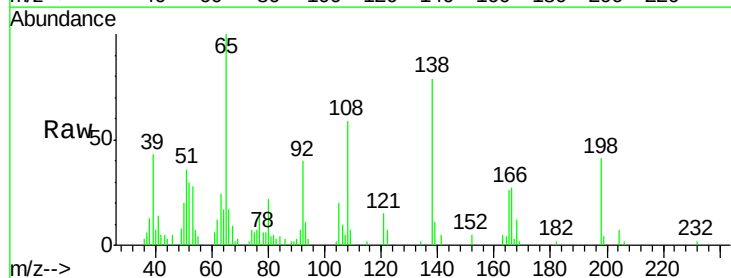
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

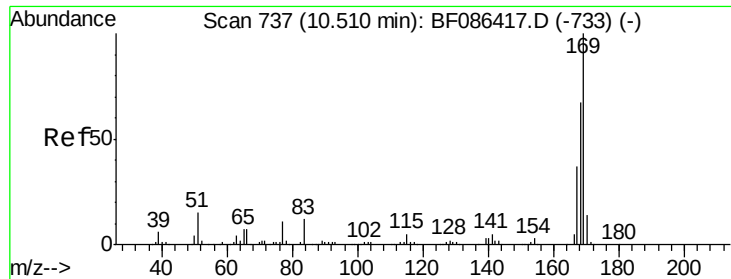
Tgt Ion:188 Resp: 429434
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.5 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 3.30 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:198 Resp: 8330
Ion Ratio Lower Upper
198 100
51 87.3 20.5 60.5#
105 47.9 24.5 64.5

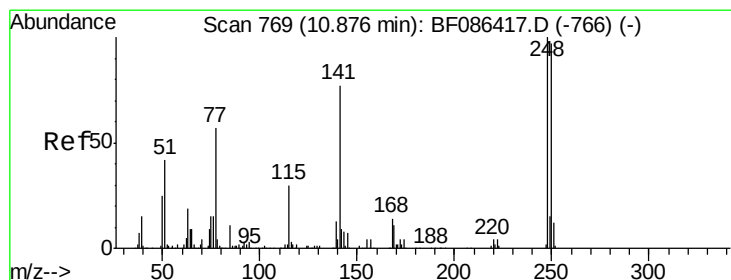
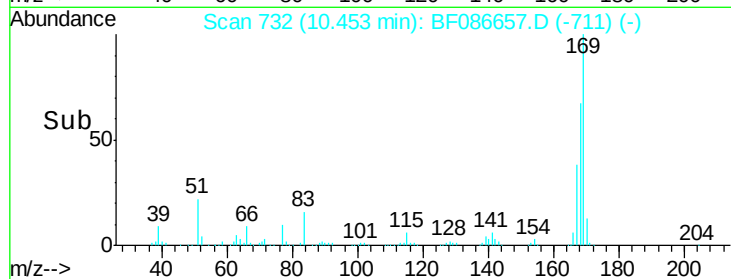
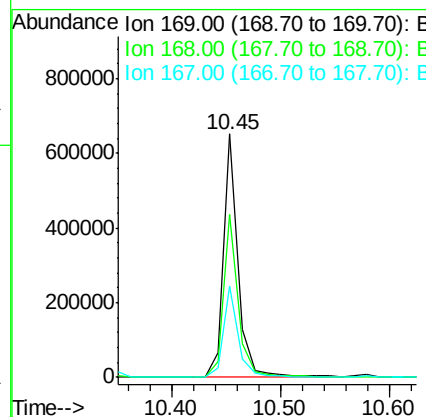
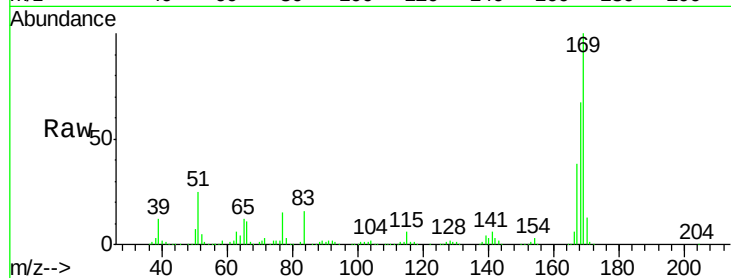




#65
n-Nitrosodiphenylamine
Concen: 46.14 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

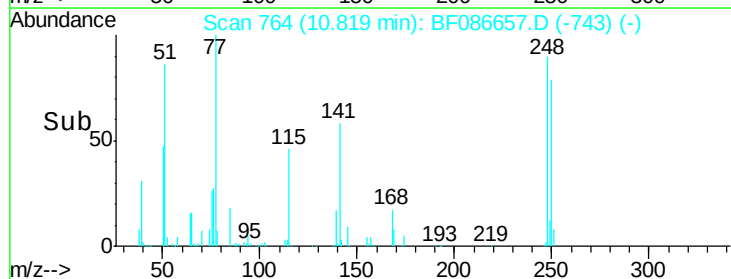
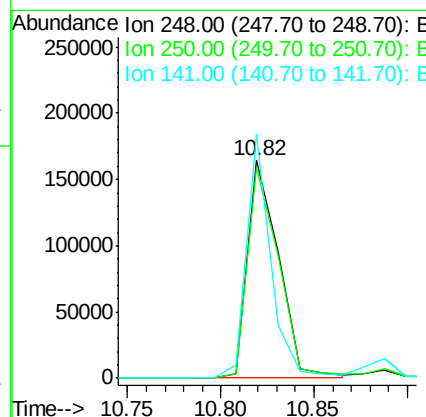
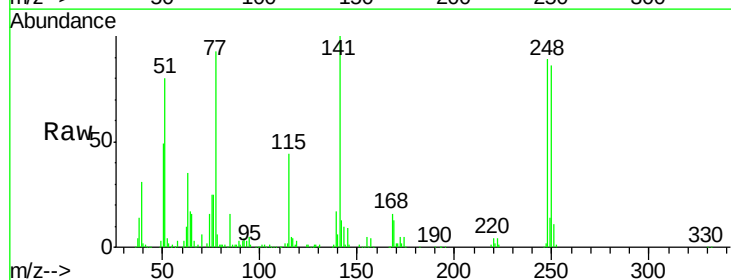
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

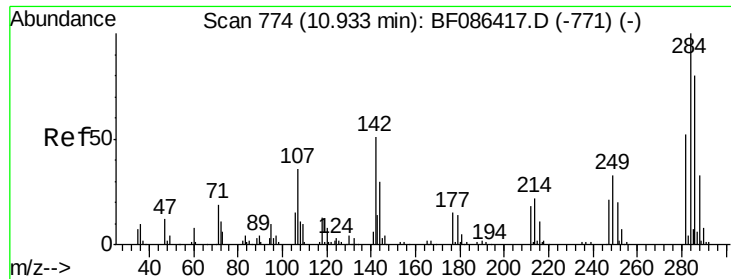
Tgt Ion:169 Resp: 619306
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 37.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 42.87 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:248 Resp: 189698
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 111.8 76.0 114.0





#67

Hexachlorobenzene

Concen: 43.12 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

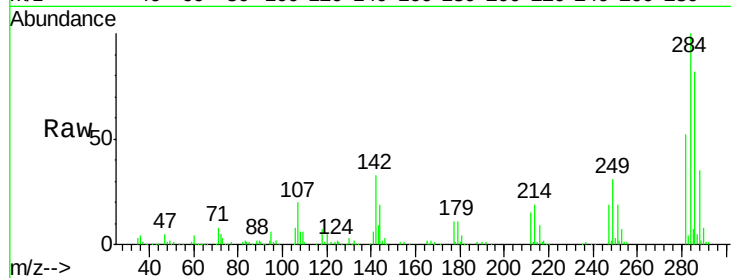
Tgt Ion:284 Resp: 220864

Ion Ratio Lower Upper

284 100

142 32.6 16.7 25.1#

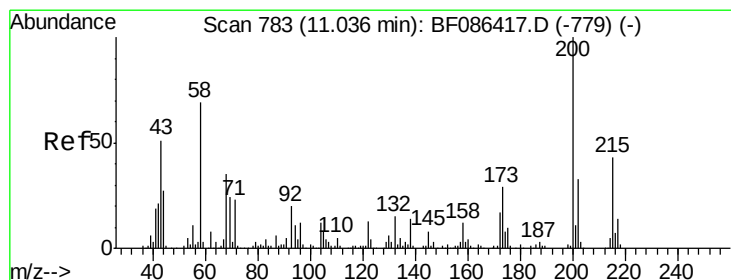
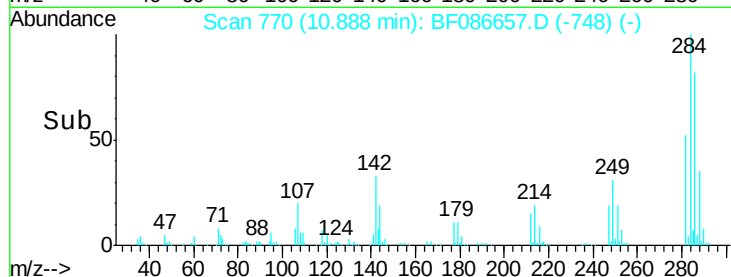
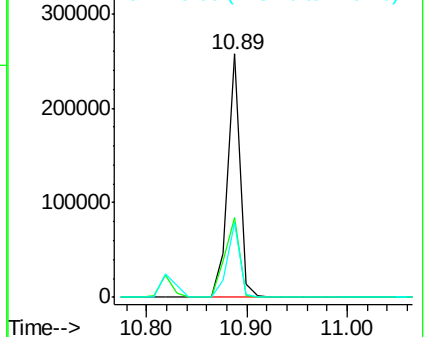
249 30.5 21.3 31.9



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: 39.91 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

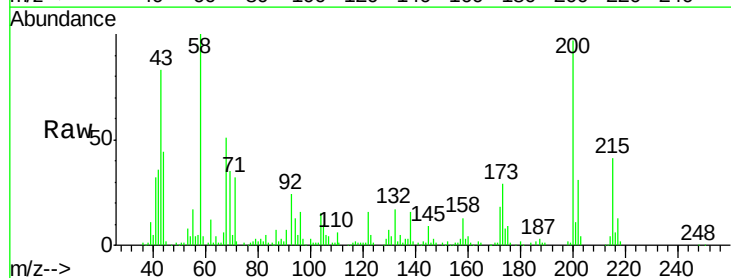
Tgt Ion:200 Resp: 160846

Ion Ratio Lower Upper

200 100

173 29.8 8.5 48.5

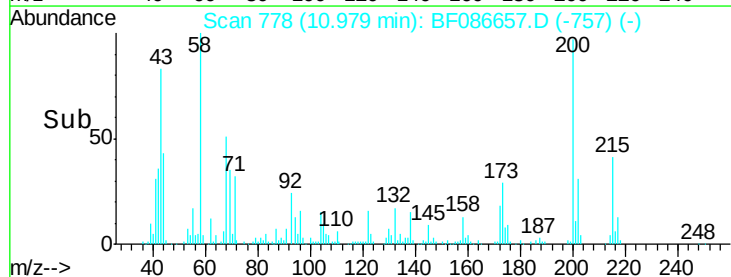
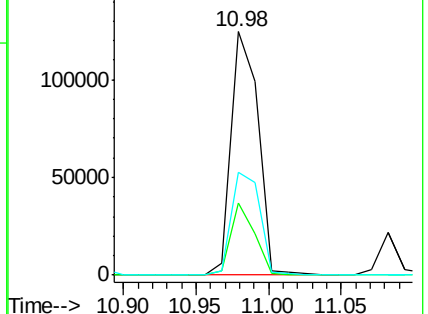
215 42.1 27.2 67.2

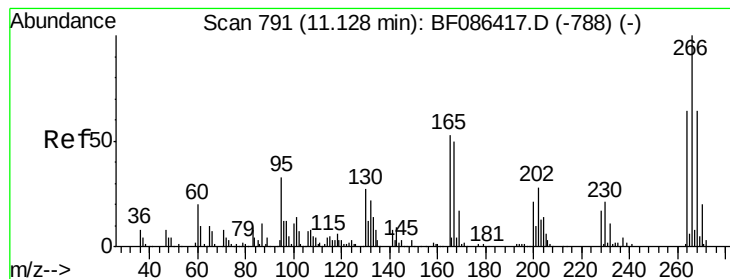


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.60 ng

RT: 11.08 min Scan# 787

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

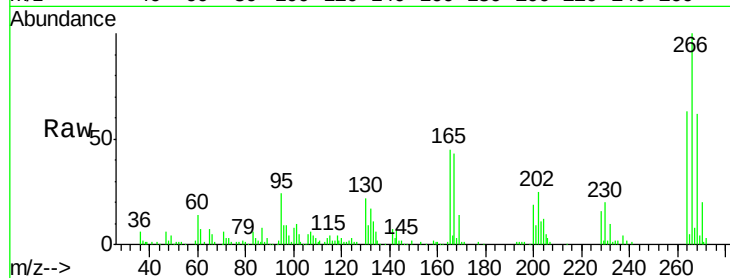
Tgt Ion:266 Resp: 109645

Ion Ratio Lower Upper

266 100

268 62.2 51.5 77.3

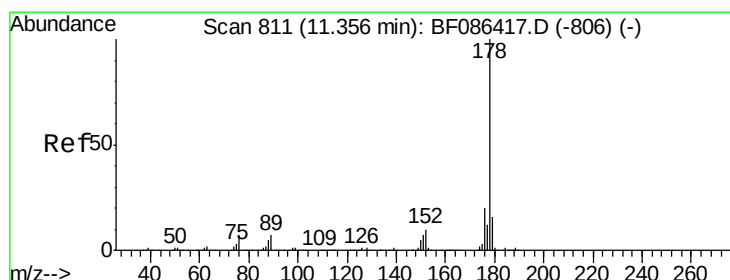
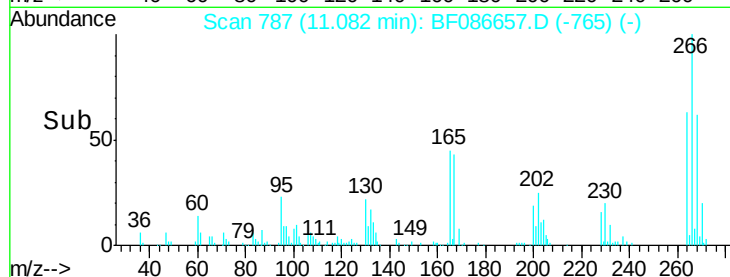
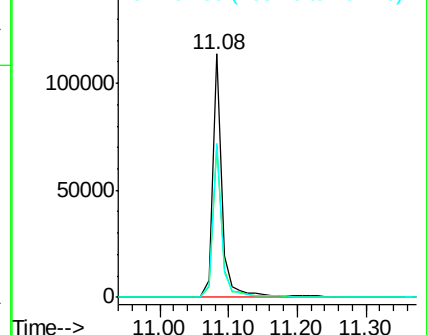
264 63.3 52.9 79.3



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: 42.87 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

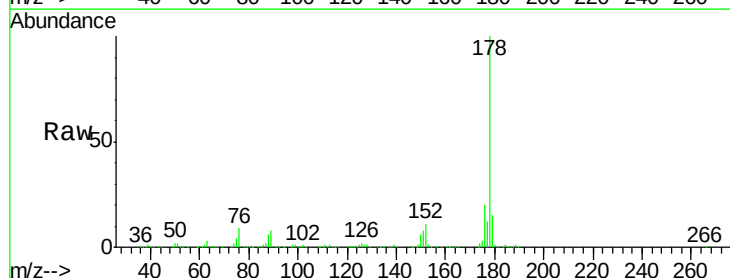
Tgt Ion:178 Resp: 966060

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

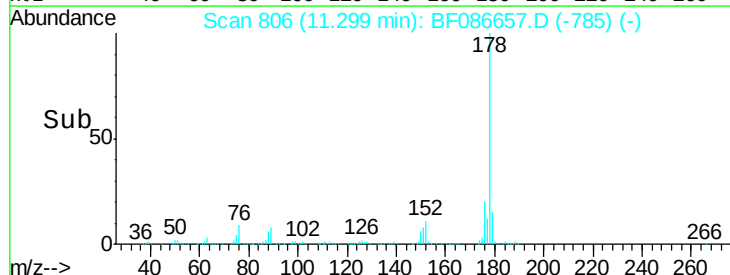
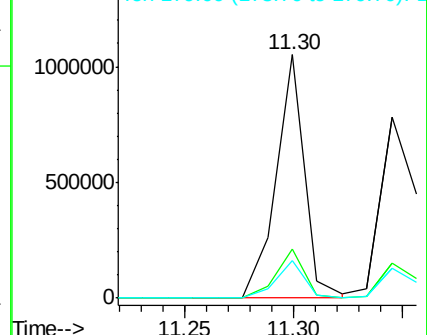
179 15.4 12.6 18.8

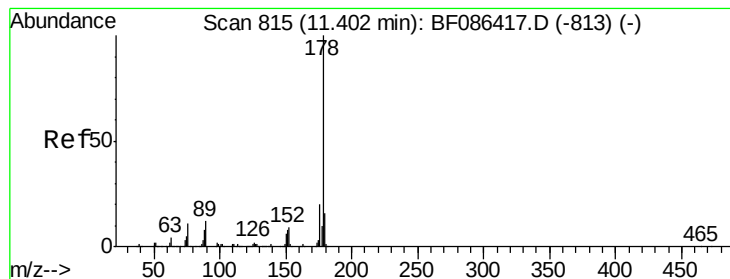


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.62 ng

RT: 11.35 min Scan# 810

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

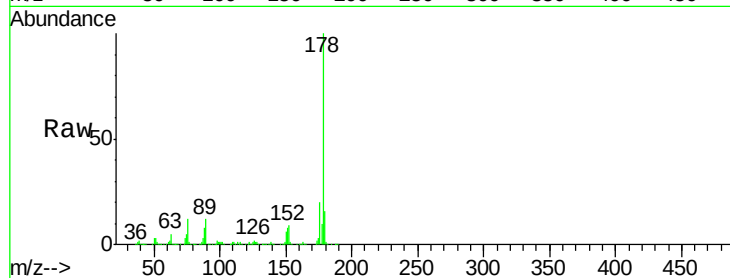
Tgt Ion:178 Resp: 977002

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

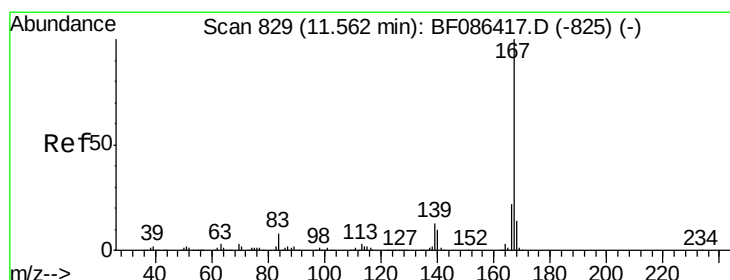
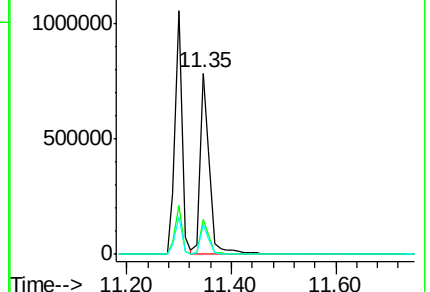
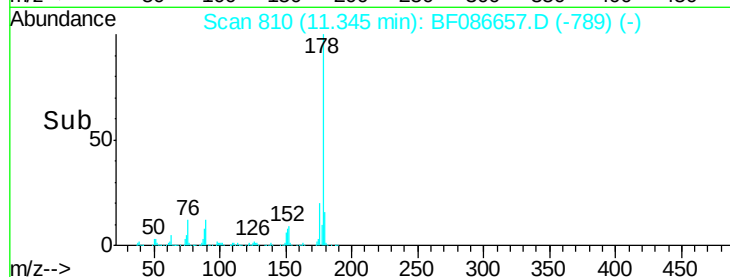
179 16.2 12.7 19.1



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: 39.69 ng

RT: 11.51 min Scan# 824

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

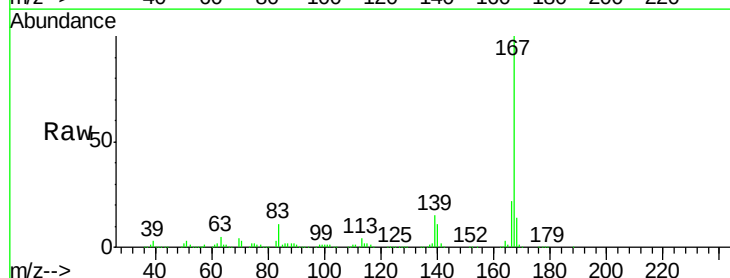
Tgt Ion:167 Resp: 845979

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

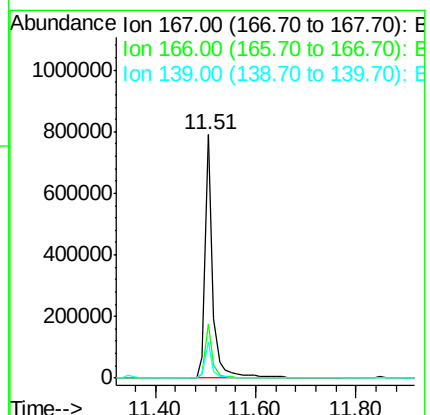
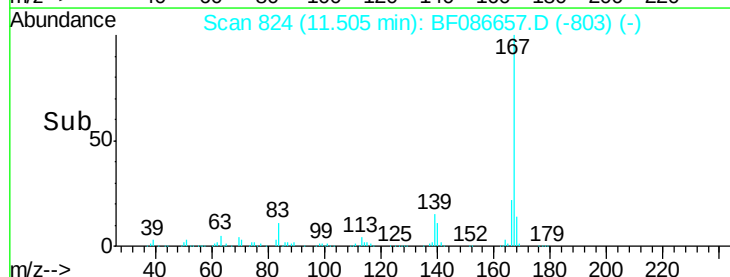
139 14.6 10.8 16.2

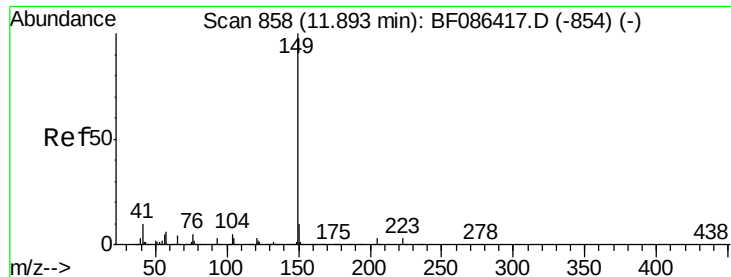


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.35 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

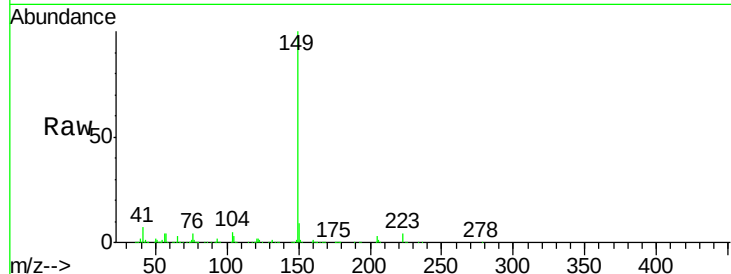
Tgt Ion:149 Resp: 1167646

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

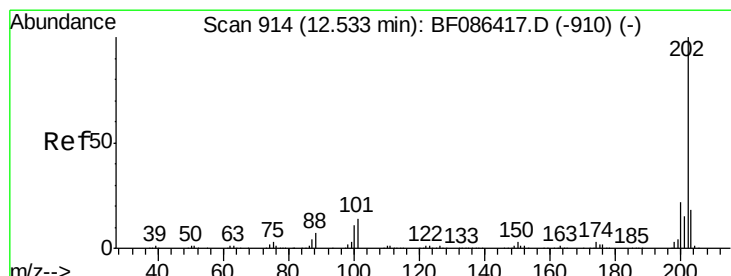
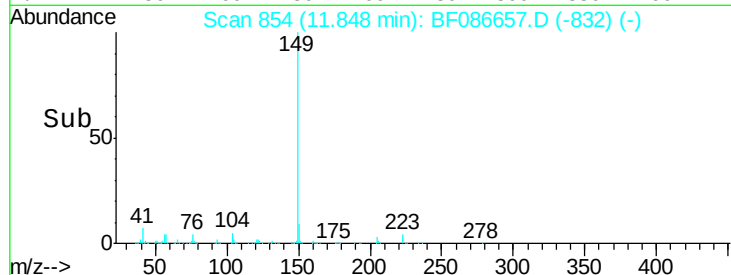
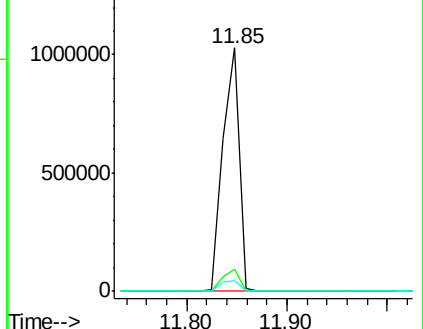
104 4.6 3.8 5.6



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: 40.55 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

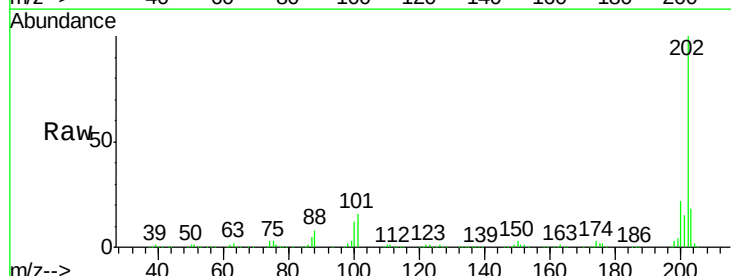
Tgt Ion:202 Resp: 922486

Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.4

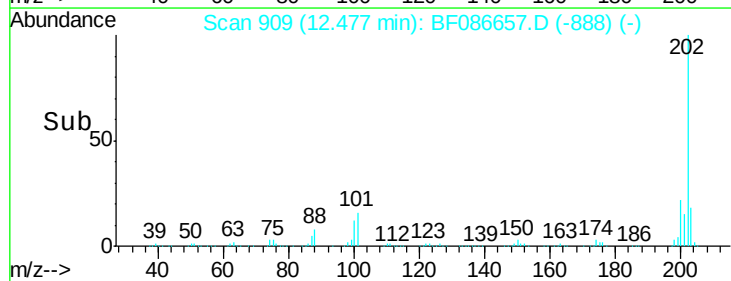
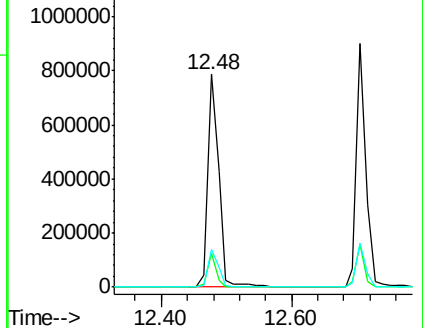
203 17.9 0.0 38.1

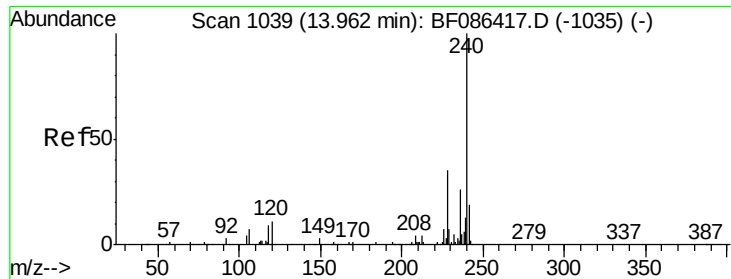


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

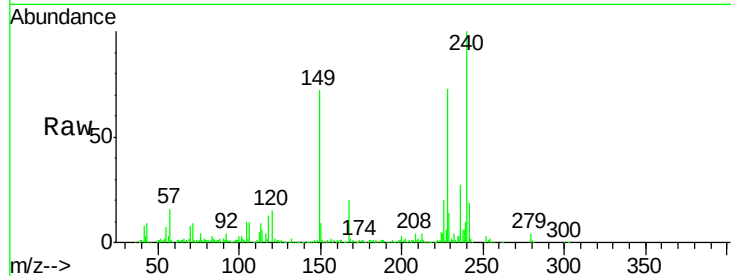
Tgt Ion:240 Resp: 358169

Ion Ratio Lower Upper

240 100

120 14.5 11.2 16.8

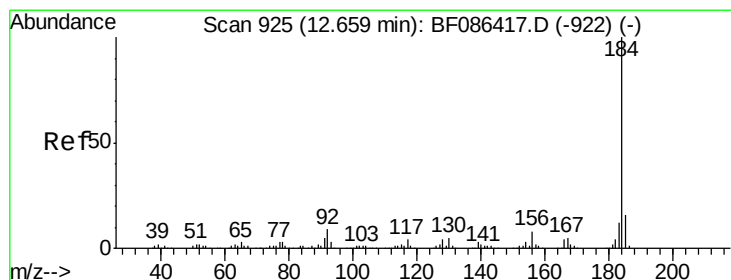
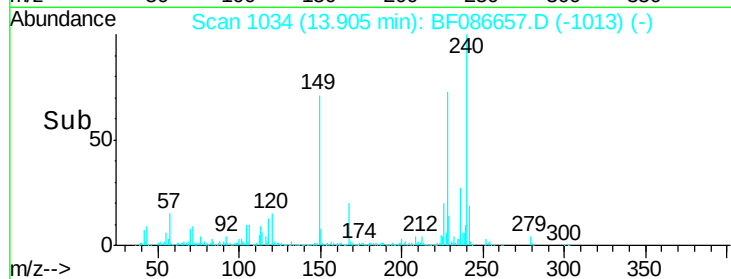
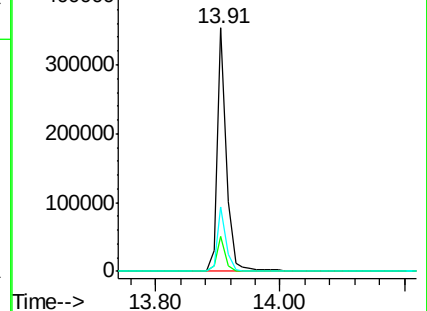
236 26.5 21.2 31.8



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: 37.25 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.05 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

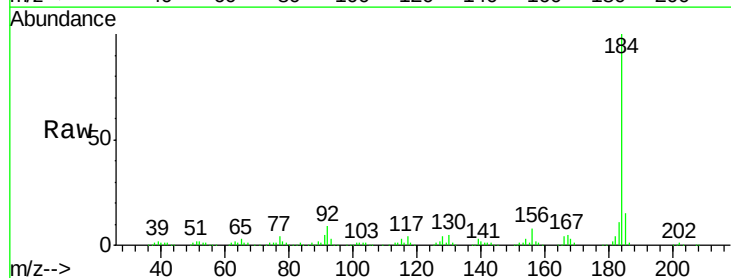
Tgt Ion:184 Resp: 458530

Ion Ratio Lower Upper

184 100

185 14.8 13.6 20.4

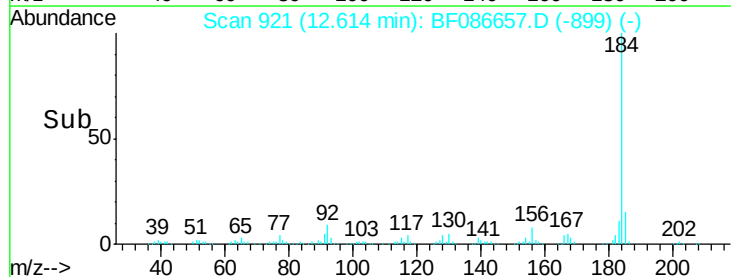
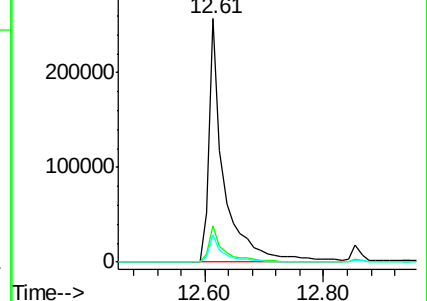
183 11.4 9.8 14.6

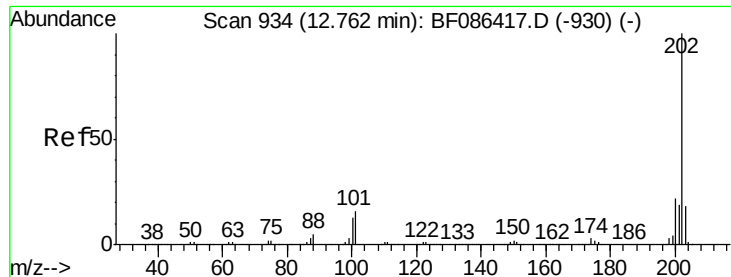


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



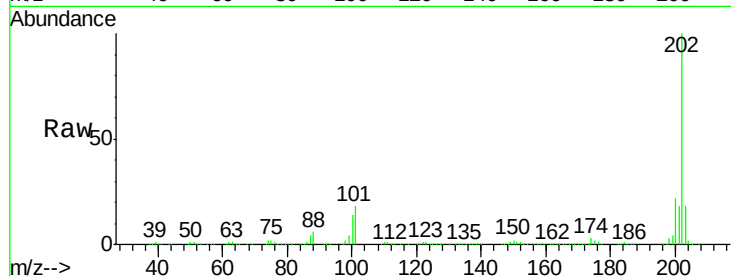


#77
Pyrene
 Concen: 34.98 ng
 RT: 12.71 min Scan# 929
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

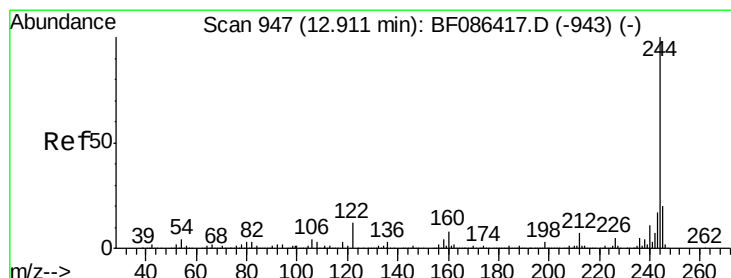
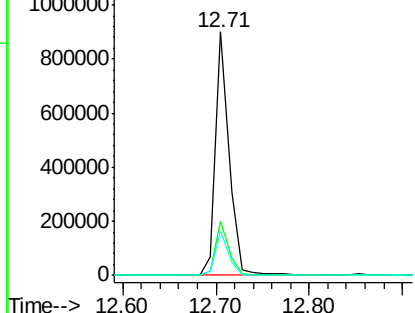
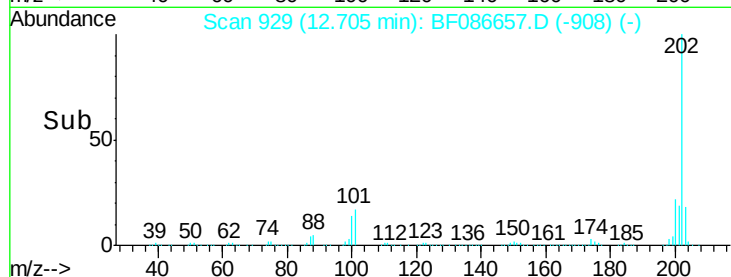
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 202 Resp: 902827

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.1	14.2	21.4



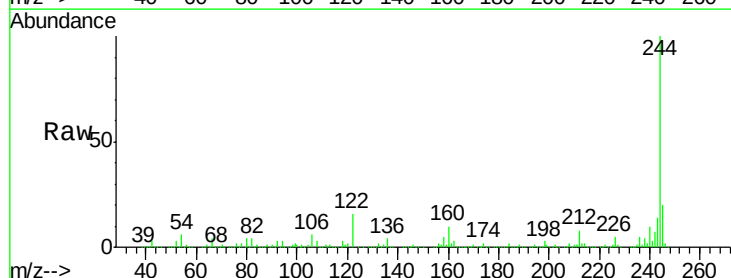
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



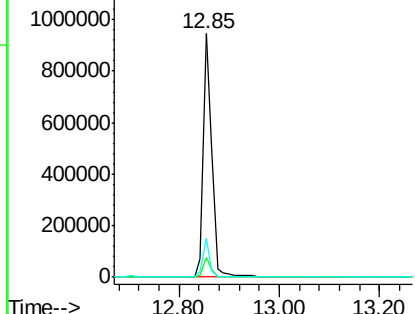
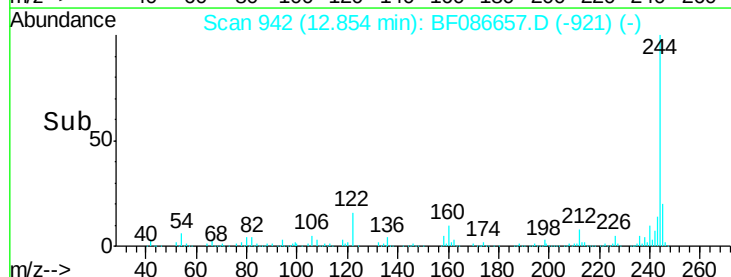
#78
Terphenyl-d14
 Concen: 69.56 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

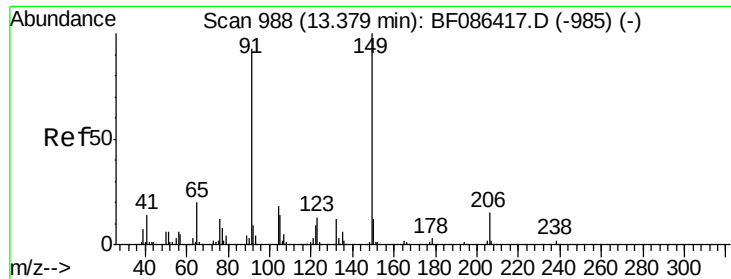
Tgt Ion: 244 Resp: 1130881

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.8	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

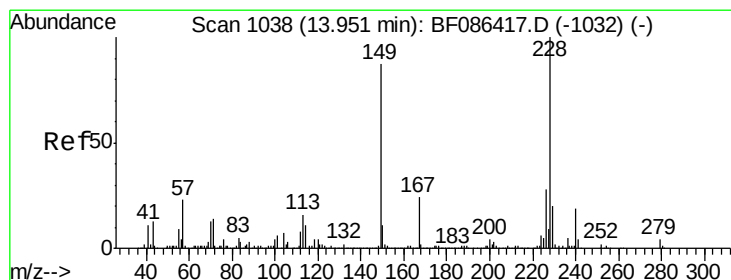
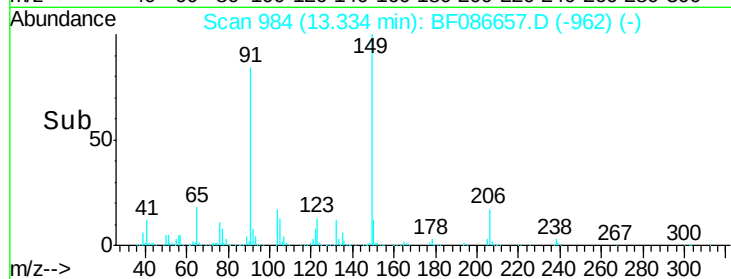
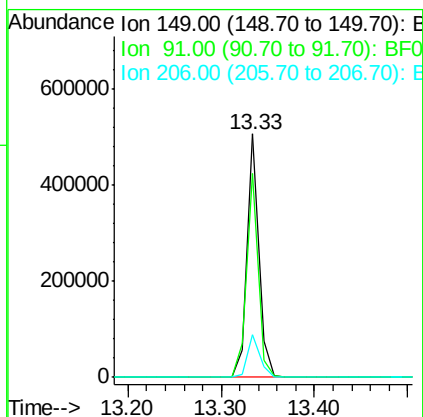
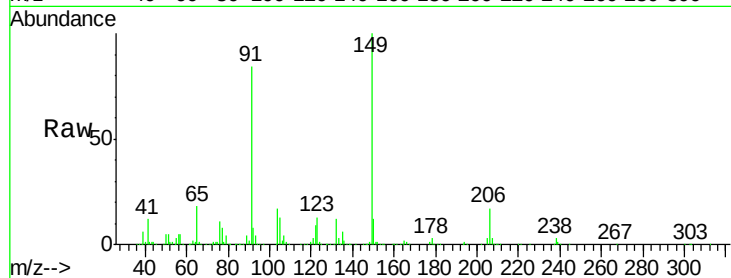




#79
Butylbenzylphthalate
Concen: 39.72 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

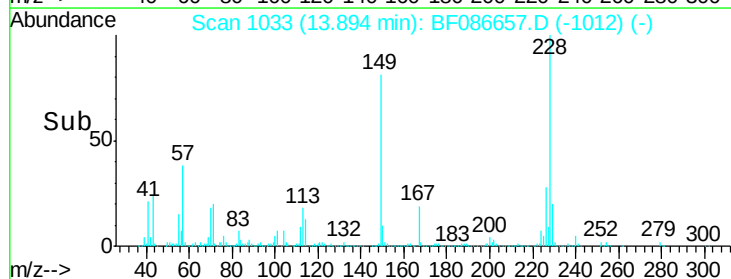
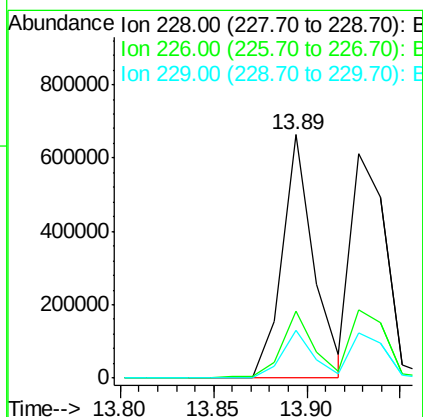
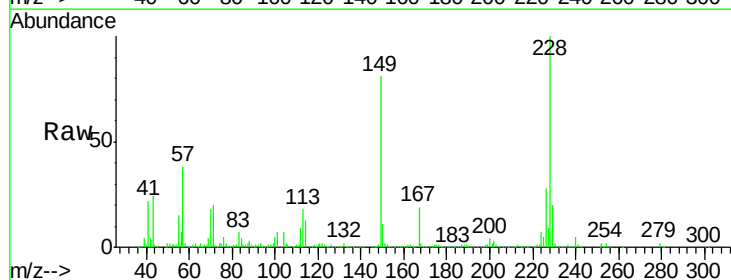
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

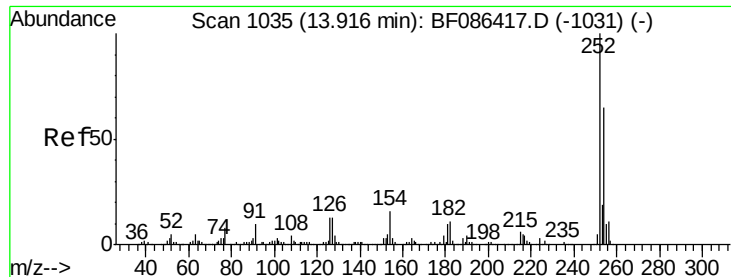
Tgt Ion:149 Resp: 443926
Ion Ratio Lower Upper
149 100
91 84.0 48.0 72.0#
206 17.3 15.8 23.6



#80
Benzo(a)anthracene
Concen: 41.08 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:228 Resp: 784547
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 19.8 16.6 25.0

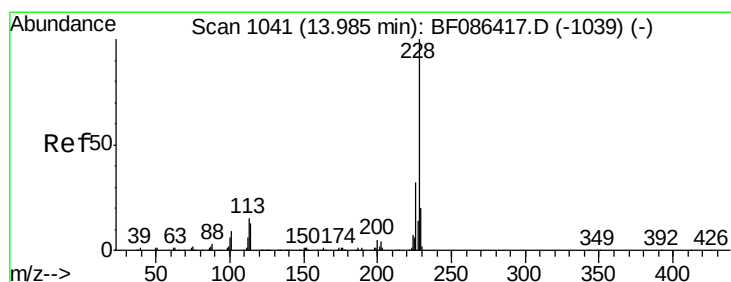
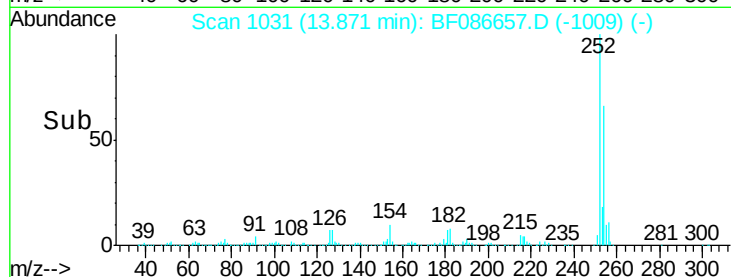
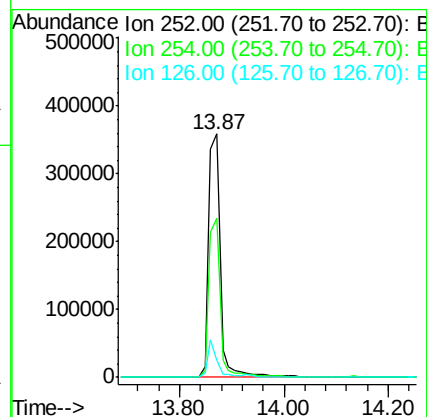
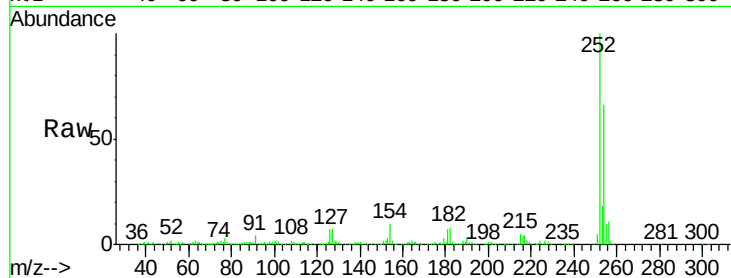




#81
 3,3'-Dichlorobenzidine
 Concen: 44.34 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

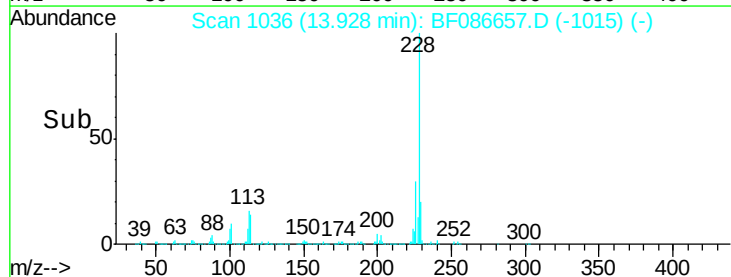
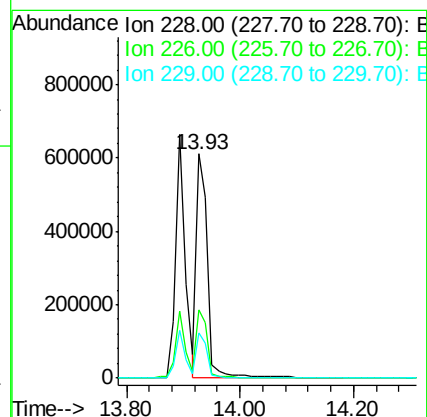
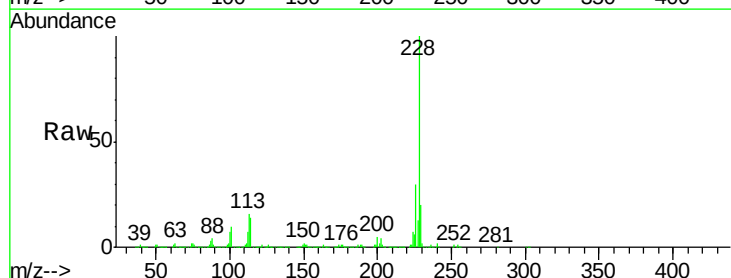
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

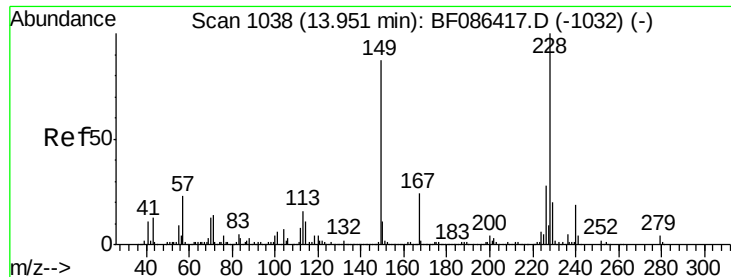
Tgt Ion:252 Resp: 566015
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.7 76.1
 126 7.0 12.7 19.1#



#82
 Chrysene
 Concen: 40.23 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:228 Resp: 835091
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 20.0 15.8 23.8

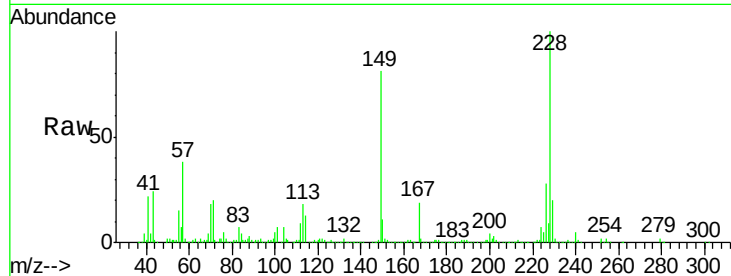




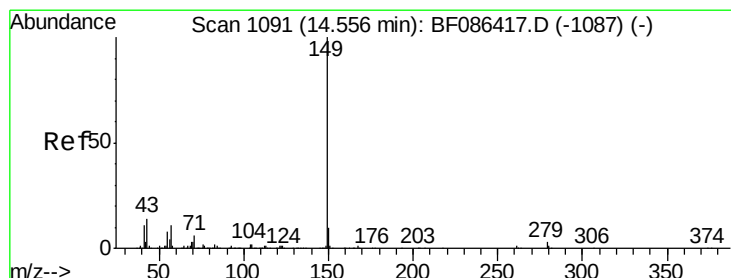
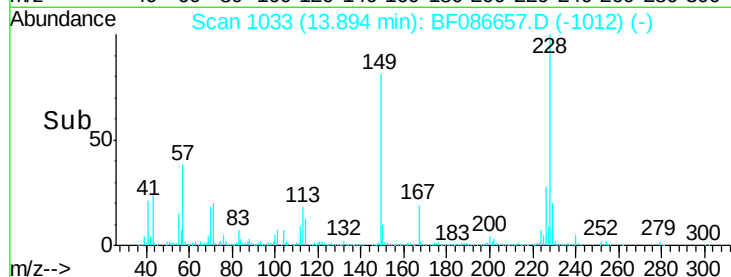
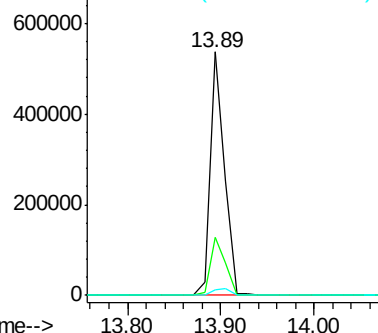
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.09 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 570111
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.8 32.6
 279 2.1 2.6 4.0#

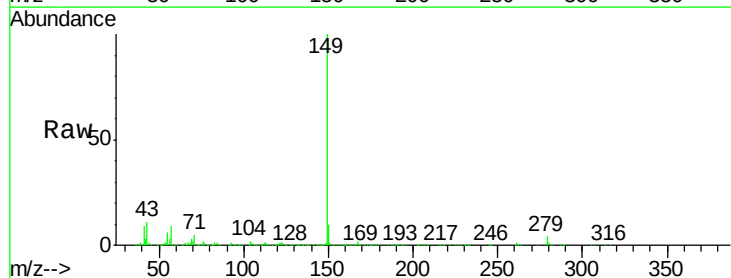


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

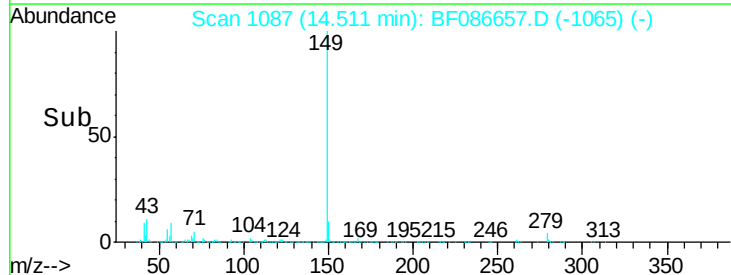
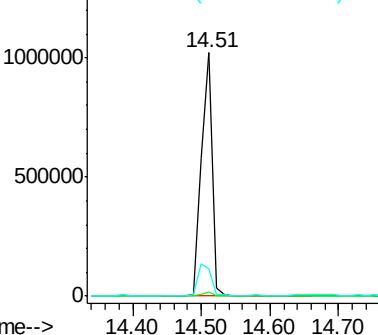


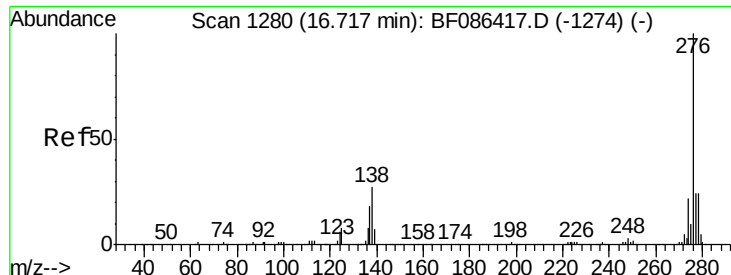
#84
 Di-n-octyl phthalate
 Concen: 52.27 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.05 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion:149 Resp: 1135658
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 15.5 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

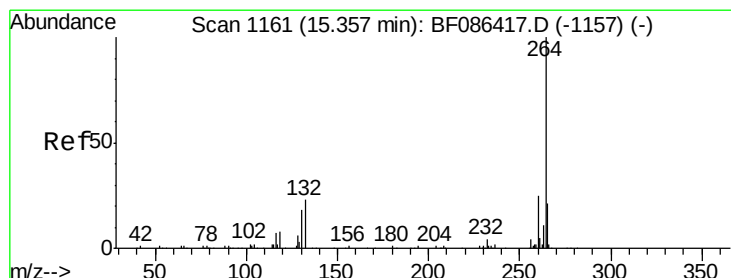
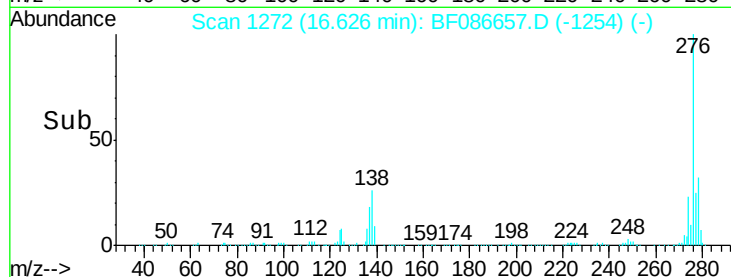
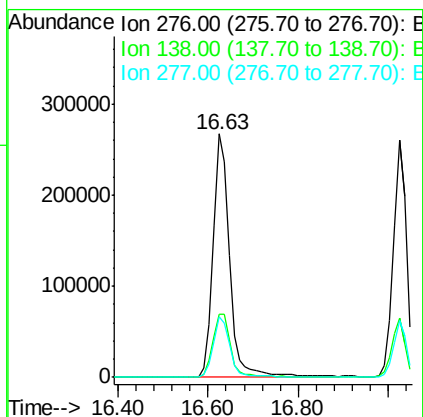
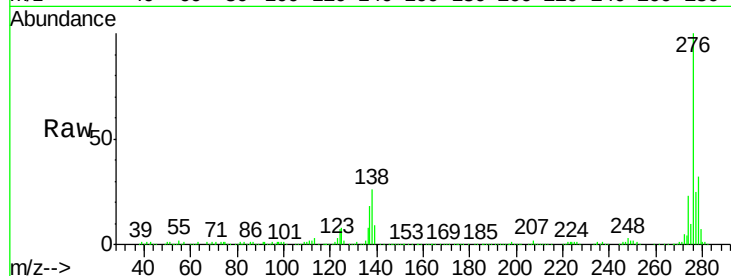




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.99 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.09 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

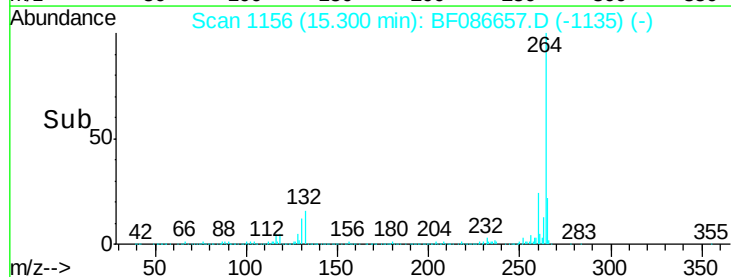
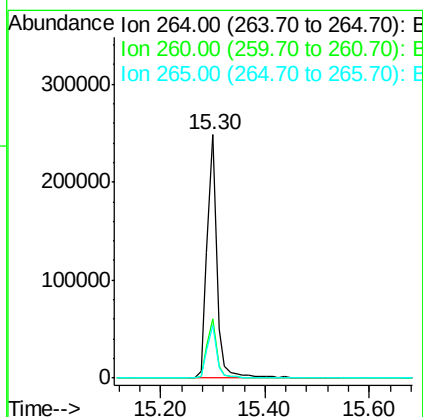
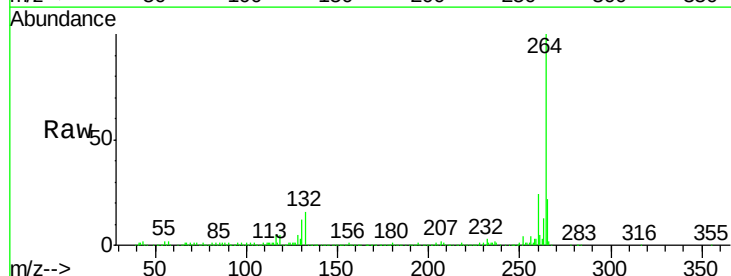
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

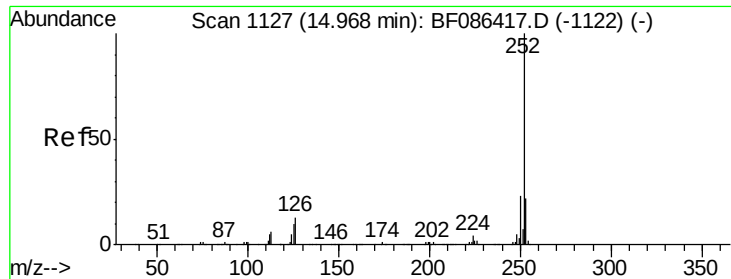
Tgt Ion: 276 Resp: 691991
 Ion Ratio Lower Upper
 276 100
 138 28.7 25.6 38.4
 277 25.2 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.06 min
 Lab File: BF086657.D
 Acq: 3 May 2016 21:14

Tgt Ion: 264 Resp: 327729
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.6 17.3 25.9

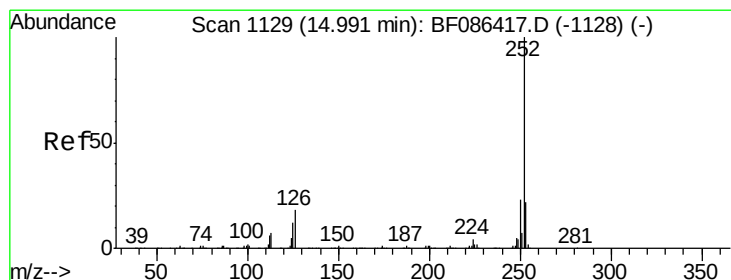
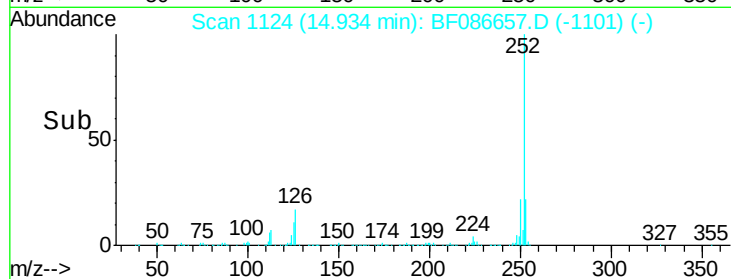
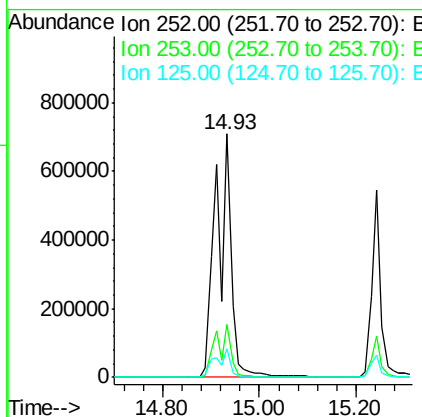
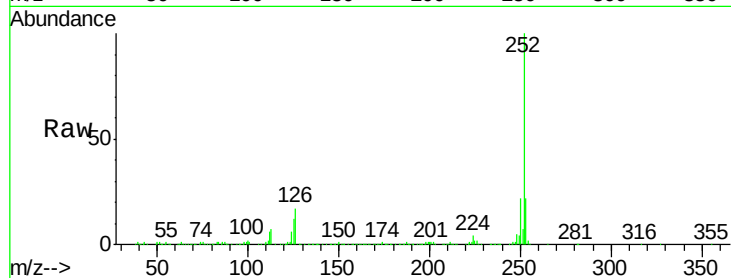




#87
Benzo(b)fluoranthene
Concen: 81.46 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

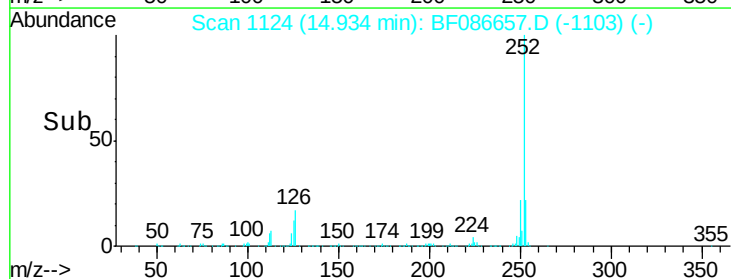
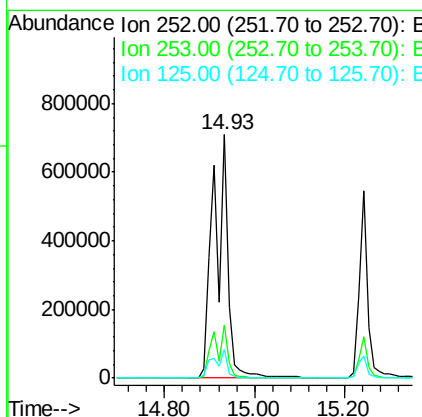
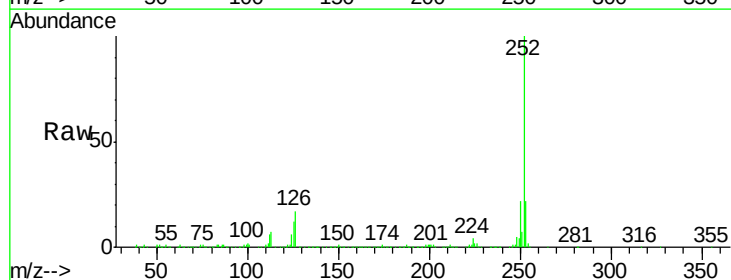
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

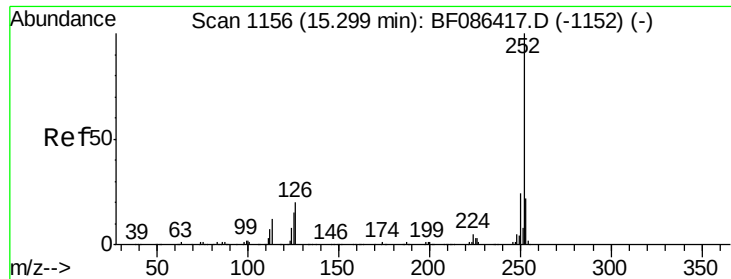
Tgt Ion:252 Resp: 1570587
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 11.4 17.0



#88
Benzo(k)fluoranthene
Concen: 78.23 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion:252 Resp: 1573202
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 9.1 13.7

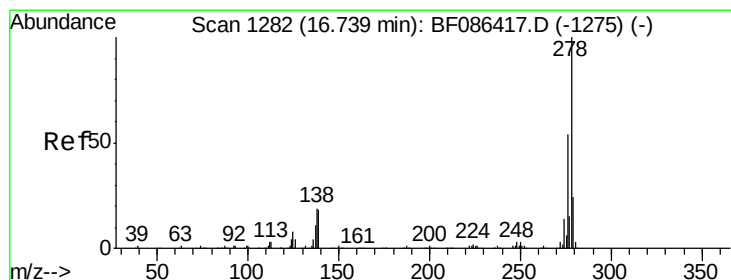
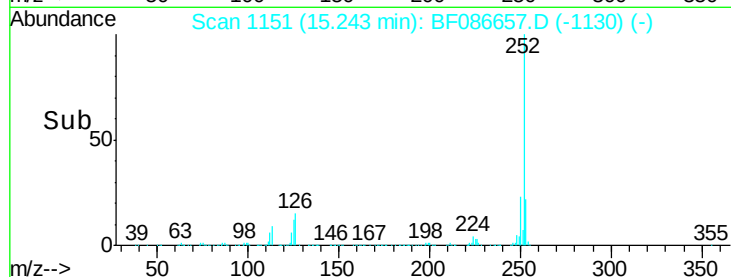
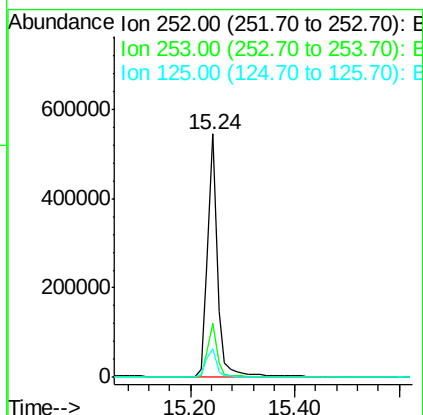
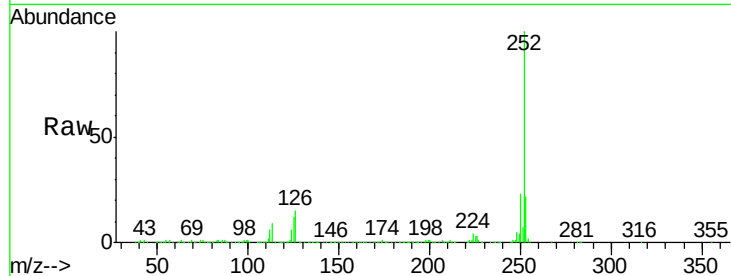




#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

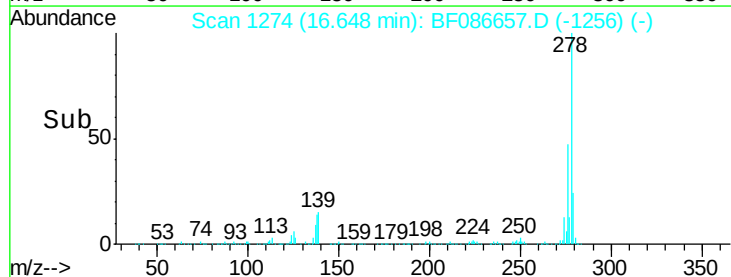
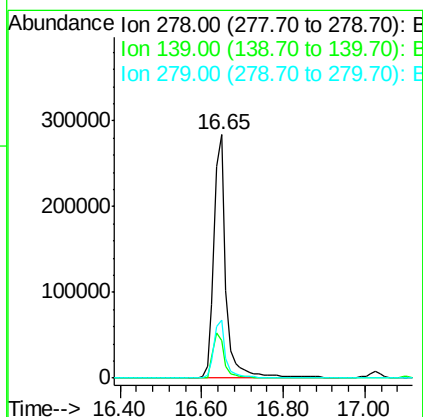
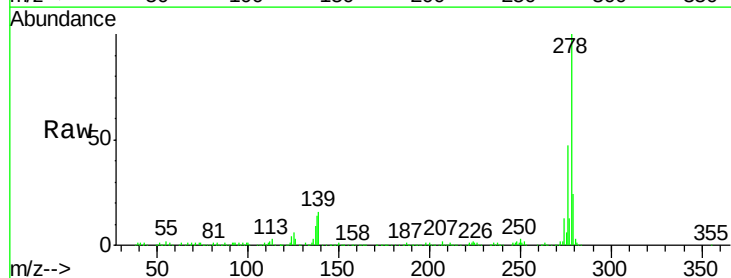
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

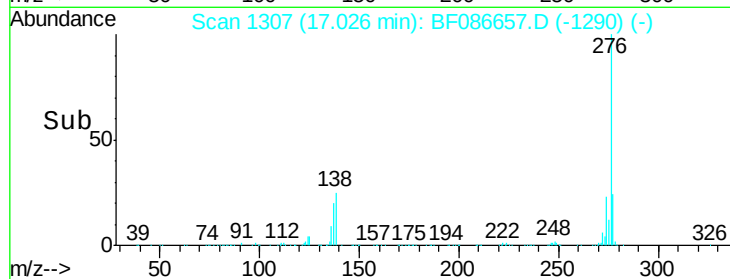
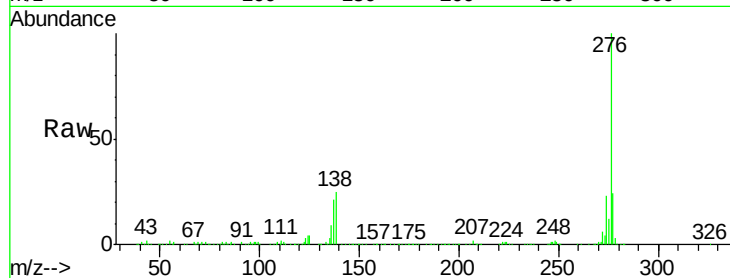
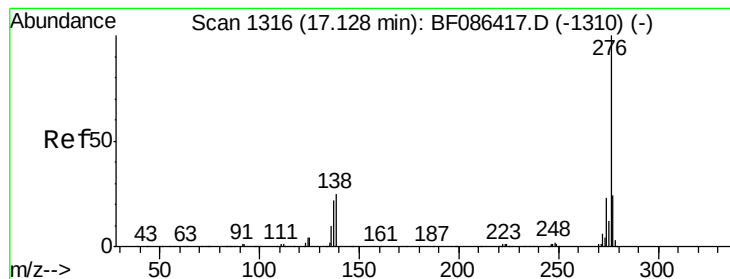
Tgt Ion: 252 Resp: 710023
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.8 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 39.48 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.09 min
Lab File: BF086657.D
Acq: 3 May 2016 21:14

Tgt Ion: 278 Resp: 588029
Ion Ratio Lower Upper
278 100
139 15.6 16.6 24.8#
279 23.9 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 37.20 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.10 min

Lab File: BF086657.D

Acq: 3 May 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 555258

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 24.8 23.6 35.4

