

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
 Data File : BF087428.D
 Acq On : 27 May 2016 2:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 27 03:20:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	144957	20.00	ng	-0.01
21) Naphthalene-d8	9.54	136	599893	20.00	ng	-0.01
38) Acenaphthene-d10	12.37	164	284964	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	539350	20.00	ng	-0.01
75) Chrysene-d12	18.47	240	399403	20.00	ng	-0.01
86) Perylene-d12	20.13	264	319811	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	739209	89.61	ng	-0.01
7) Phenol-d6	7.06	99	958309	85.97	ng	-0.01
23) Nitrobenzene-d5	8.43	82	982295	82.53	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	217614	79.47	ng	-0.01
44) 2-Fluorobiphenyl	11.32	172	1534011	75.89	ng	-0.01
78) Terphenyl-d14	17.12	244	1450198	77.19	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.80	88	164560	37.80	ng	# 74
3) Pyridine	2.39	79	416220	43.74	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	313232	42.72	ng	# 48
6) Aniline	7.02	93	594504	41.23	ng	92
8) 2-Chlorophenol	7.19	128	425562	41.37	ng	89
9) Benzaldehyde	6.82	77	226826	36.86	ng	97
10) Phenol	7.08	94	527003	43.30	ng	81
11) bis(2-Chloroethyl)ether	7.15	93	403963	41.00	ng	86
12) 1,3-Dichlorobenzene	7.40	146	444917	39.65	ng	# 93
13) 1,4-Dichlorobenzene	7.77	146	420404	36.49	ng	95
14) 1,2-Dichlorobenzene	7.77	146	433491	40.68	ng	99
15) Benzyl Alcohol	7.82	79	345224	42.48	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.00	45	851565	38.41	ng	87
17) 2-Methylphenol	8.02	107	340223	41.27	ng	# 85
18) Hexachloroethane	8.28	117	173303	40.33	ng	94
19) n-Nitroso-di-n-propylamine	8.24	70	343503	41.32	ng	# 72
20) 3+4-Methylphenols	8.28	107	434438	43.59	ng	# 60
22) Acetophenone	8.20	105	597625	41.70	ng	# 97
24) Nitrobenzene	8.46	77	510857	40.66	ng	96
25) Isophorone	8.86	82	863468	40.45	ng	99
26) 2-Nitrophenol	8.96	139	223233	43.46	ng	# 62
27) 2,4-Dimethylphenol	9.11	122	362995	40.71	ng	87
28) bis(2-Chloroethoxy)methane	9.23	93	468022	38.92	ng	98
29) 2,4-Dichlorophenol	9.38	162	337660	42.02	ng	99
30) 1,2,4-Trichlorobenzene	9.46	180	366265	39.82	ng	95
31) Naphthalene	9.58	128	1210297	40.26	ng	99
32) Benzoic acid	9.45	122	163527	37.12	ng	# 79
33) 4-Chloroaniline	9.72	127	452572	40.88	ng	# 94
34) Hexachlorobutadiene	9.78	225	217568	38.91	ng	99
35) Caprolactam	10.38	113	86139	36.73	ng	# 55
36) 4-Chloro-3-methylphenol	10.59	107	400548	44.09	ng	93
37) 2-Methylnaphthalene	10.86	142	734462	39.11	ng	93
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	342887	37.59	ng	98
40) Hexachlorocyclopentadiene	10.95	237	100780	33.13	ng	94

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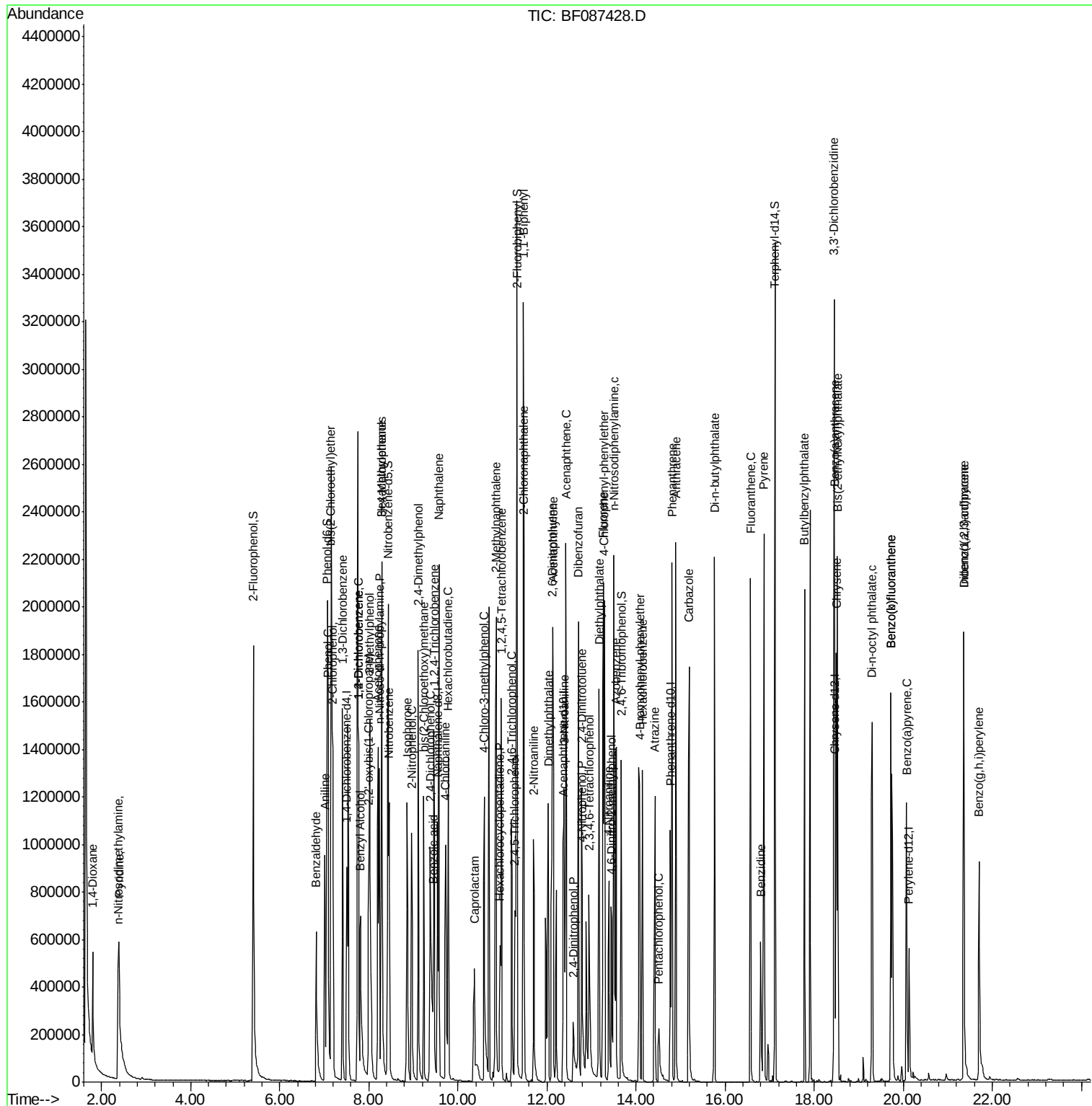
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	208044	39.51	ng	96
43) 2,4,5-Trichlorophenol	11.28	196	213802	39.87	ng #	87
45) 1,1'-Biphenyl	11.47	154	935709	39.00	ng	97
46) 2-Chloronaphthalene	11.48	162	707947	38.57	ng	93
47) 2-Nitroaniline	11.70	65	284449	43.01	ng #	74
48) Acenaphthylene	12.14	152	1150448	39.59	ng	99
49) Dimethylphthalate	12.03	163	895011	39.21	ng	99
50) 2,6-Dinitrotoluene	12.12	165	196292	42.68	ng #	89
51) Acenaphthene	12.42	154	698442	39.10	ng	99
52) 3-Nitroaniline	12.39	138	200763	42.53	ng	82
53) 2,4-Dinitrophenol	12.59	184	93659	43.08	ng #	84
54) Dibenzofuran	12.71	168	936561	38.73	ng	94
55) 4-Nitrophenol	12.79	139	87352	38.79	ng #	39
56) 2,4-Dinitrotoluene	12.78	165	255917	41.63	ng #	89
57) Fluorene	13.27	166	836698	39.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	161950	39.26	ng	97
59) Diethylphthalate	13.18	149	863472	38.91	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	381884	37.34	ng	96
61) 4-Nitroaniline	13.39	138	184460	41.87	ng #	63
62) Azobenzene	13.54	77	950245	41.27	ng	84
64) 4,6-Dinitro-2-methylphenol	13.45	198	147048	42.88	ng #	83
65) n-Nitrosodiphenylamine	13.51	169	677267	38.83	ng	99
66) 4-Bromophenyl-phenylether	14.08	248	226241	38.34	ng	90
67) Hexachlorobenzene	14.15	284	238386	38.63	ng #	79
68) Atrazine	14.42	200	170449	30.66	ng	94
69) Pentachlorophenol	14.51	266	65784	37.83	ng	96
70) Phenanthrene	14.81	178	1173569	39.28	ng	99
71) Anthracene	14.89	178	1180353	39.11	ng	100
72) Carbazole	15.19	167	1070635	41.59	ng	99
73) Di-n-butylphthalate	15.76	149	1237586	37.18	ng #	98
74) Fluoranthene	16.57	202	1212413	40.47	ng	92
76) Benzidine	16.80	184	417576	40.63	ng	97
77) Pyrene	16.87	202	1190436	41.41	ng	99
79) Butylbenzylphthalate	17.78	149	484376	37.99	ng #	71
80) Benzo(a)anthracene	18.46	228	906803	39.91	ng	99
81) 3,3'-Dichlorobenzidine	18.45	252	520547	41.48	ng #	97
82) Chrysene	18.50	228	880249	39.04	ng	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	627523	33.73	ng #	95
84) Di-n-octyl phthalate	19.30	149	914036	32.22	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.36	276	831092	45.98	ng	94
87) Benzo(b)fluoranthene	19.73	252	1469414	72.13	ng #	95
88) Benzo(k)fluoranthene	19.73	252	1471003	83.89	ng	98
89) Benzo(a)pyrene	20.08	252	704048	39.96	ng #	96
90) Dibenzo(a,h)anthracene	21.36	278	688539	45.82	ng #	95
91) Benzo(g,h,i)perylene	21.70	276	697572	47.05	ng #	93

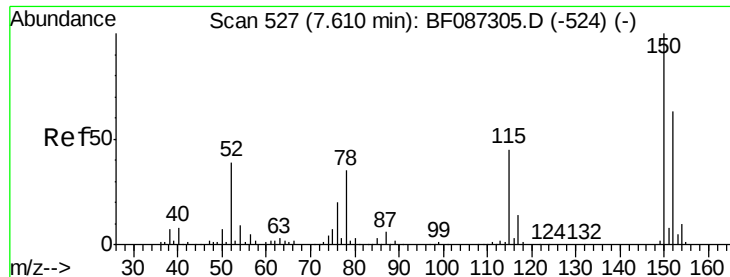
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

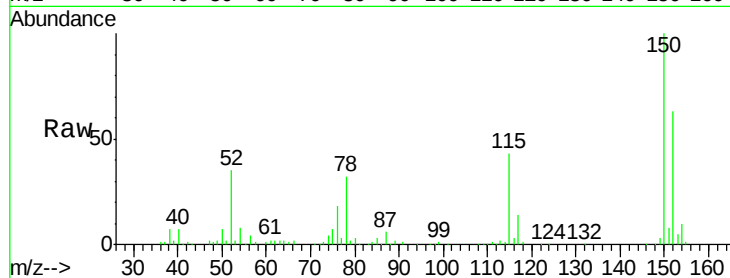
Tgt Ion: 152 Resp: 144957

Ion Ratio Lower Upper

152 100

150 158.0 125.8 188.6

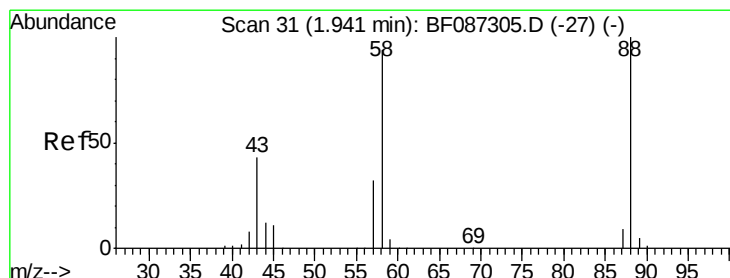
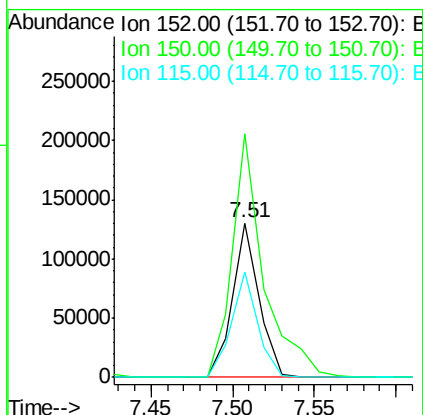
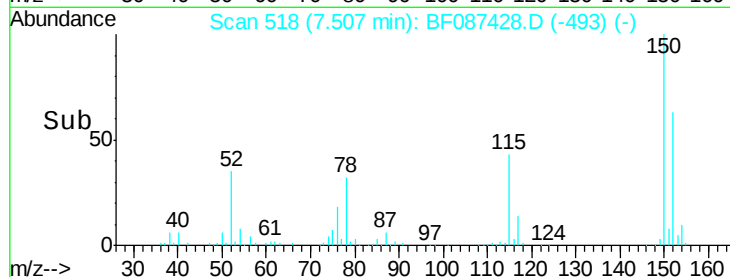
115 68.0 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.80 ng

RT: 1.80 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

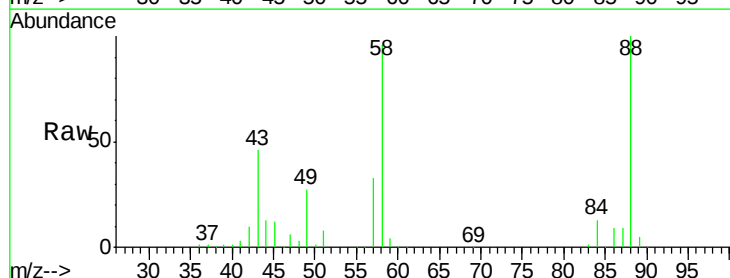
Tgt Ion: 88 Resp: 164560

Ion Ratio Lower Upper

88 100

58 94.0 59.6 89.4#

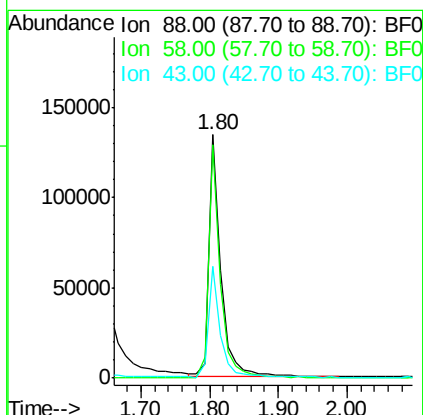
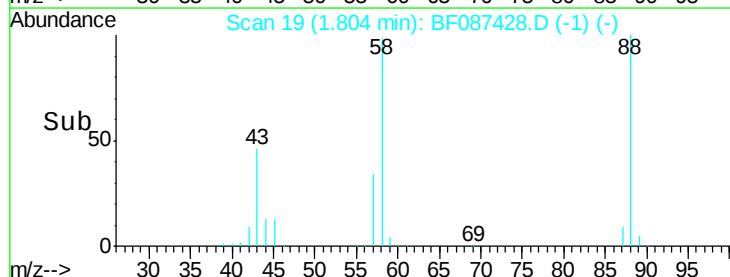
43 45.6 21.8 32.6#

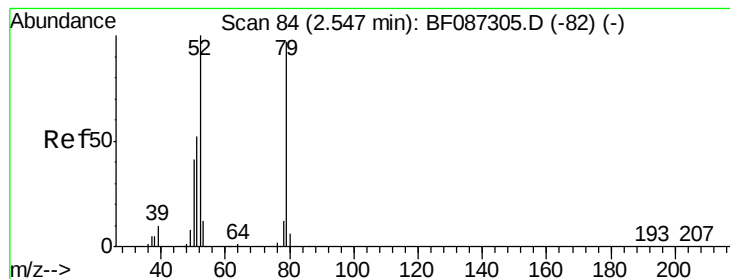


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.74 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF087428.D

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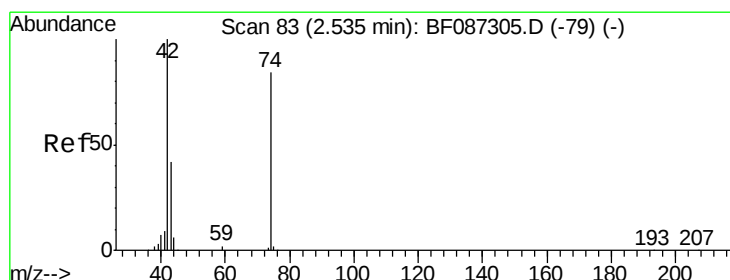
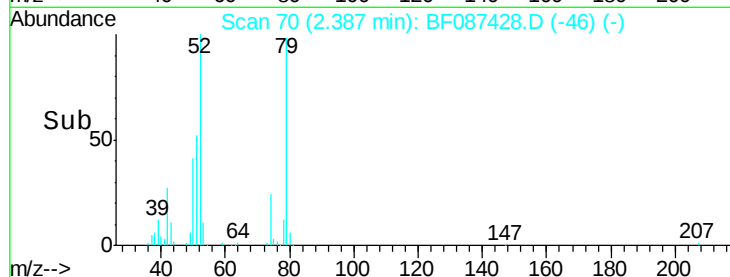
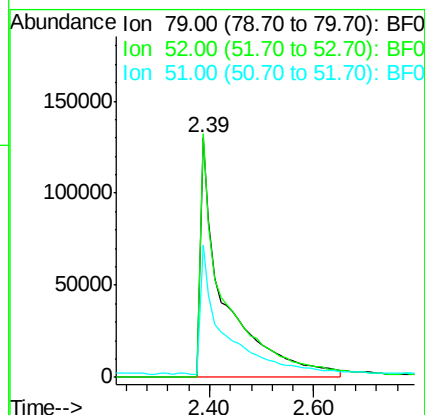
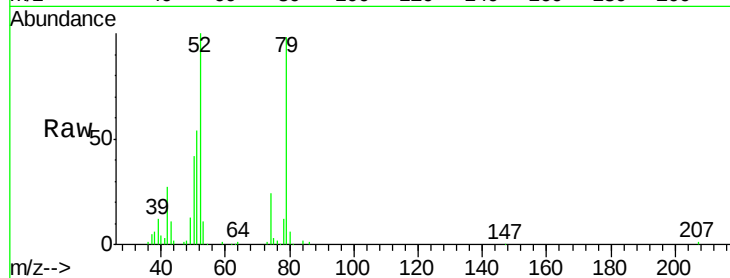
Tgt Ion: 79 Resp: 416220

Ion Ratio Lower Upper

79 100

52 101.7 55.9 83.9#

51 55.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 42.72 ng

RT: 2.38 min Scan# 69

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

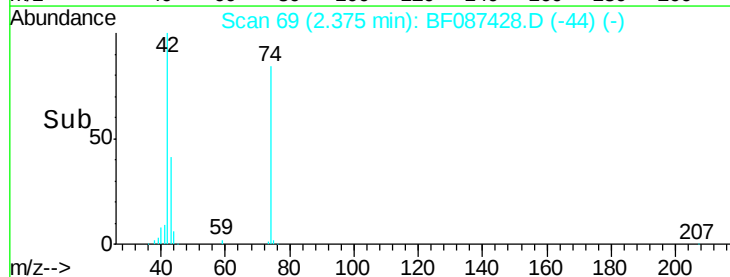
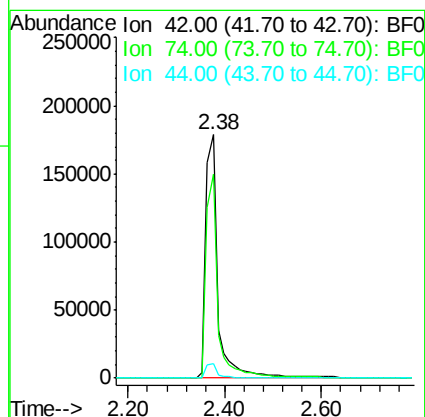
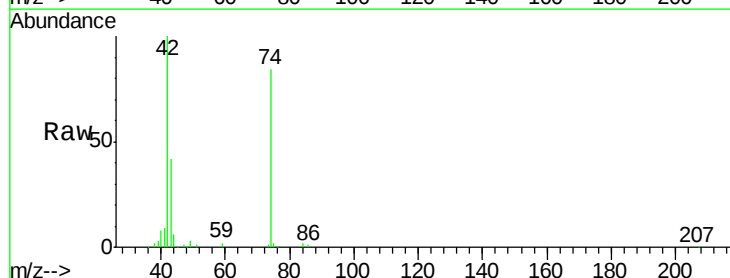
Tgt Ion: 42 Resp: 313232

Ion Ratio Lower Upper

42 100

74 83.5 123.4 185.0#

44 6.1 5.8 8.6





#5

2-Fluorophenol

Concen: 89.61 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

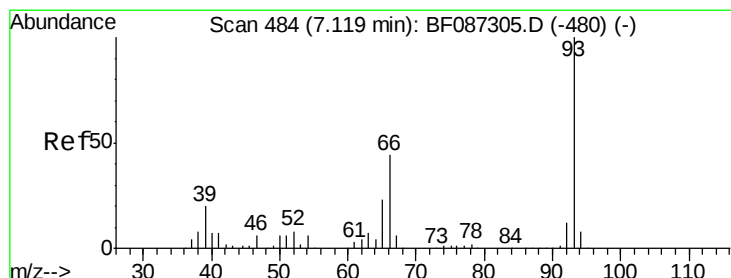
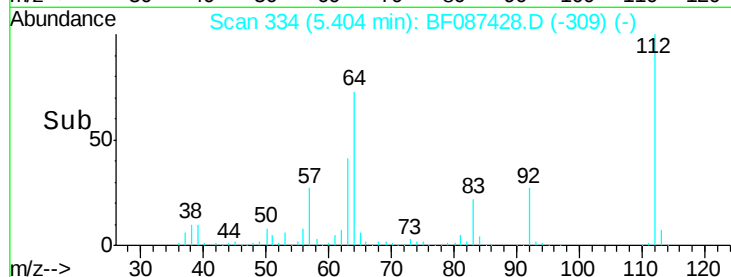
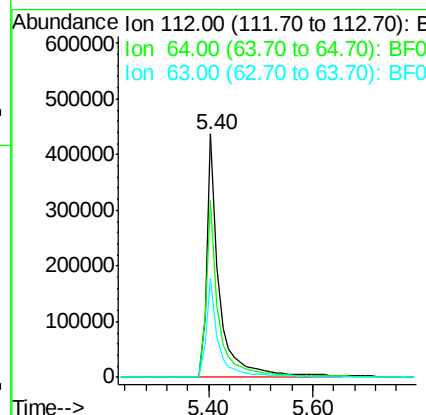
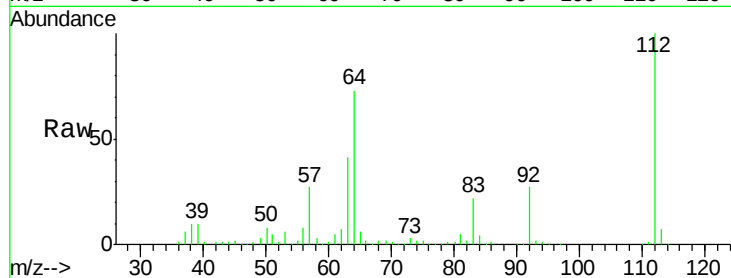
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	739209
Ion	Ratio	Lower	Upper
112	100		
64	72.5	52.1	78.1
63	40.5	25.7	38.5#



#6

Aniline

Concen: 41.23 ng

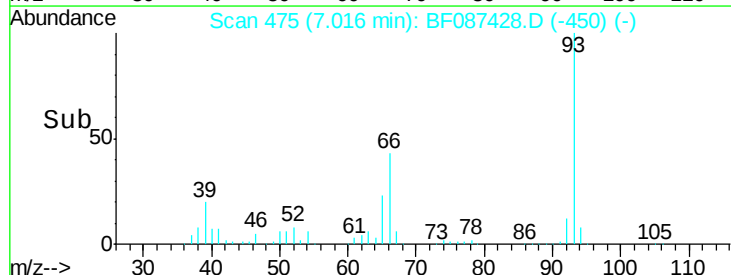
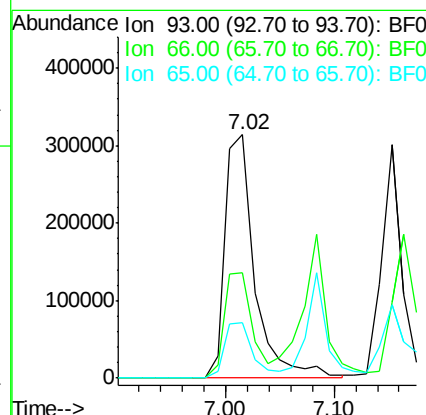
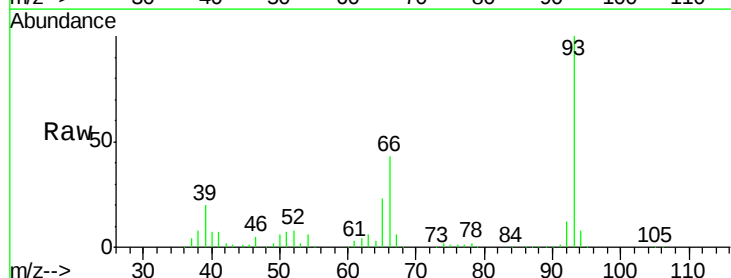
RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Tgt Ion:	93	Resp:	594504
Ion	Ratio	Lower	Upper
93	100		
66	43.0	39.0	58.6
65	22.6	20.6	31.0





#7

Phenol-d6

Concen: 85.97 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

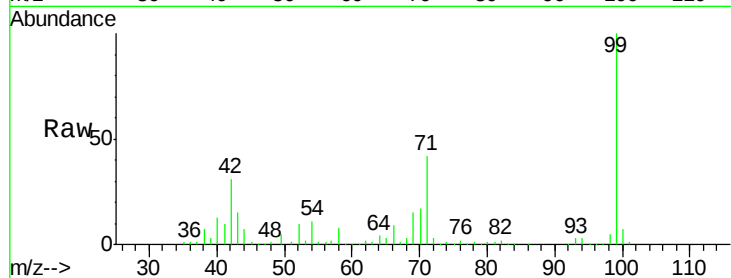
Tgt Ion: 99 Resp: 958309

Ion Ratio Lower Upper

99 100

42 30.8 13.6 20.4#

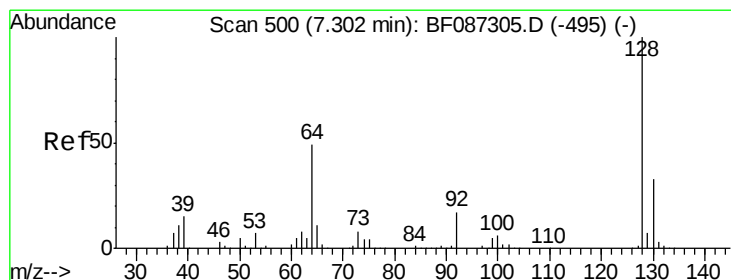
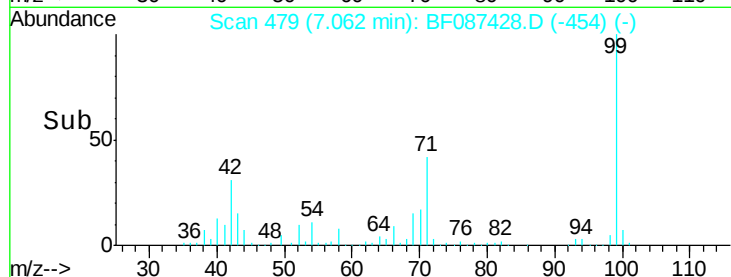
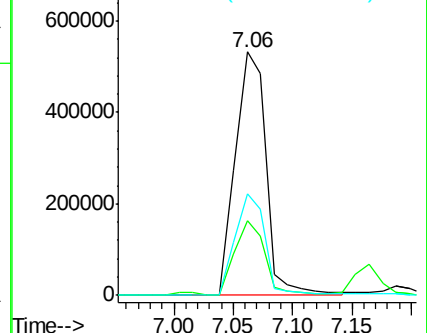
71 41.6 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.37 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

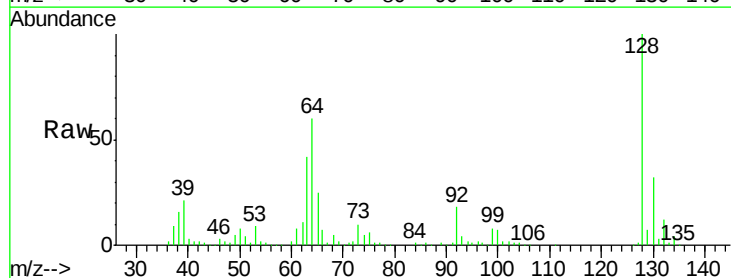
Tgt Ion: 128 Resp: 425562

Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

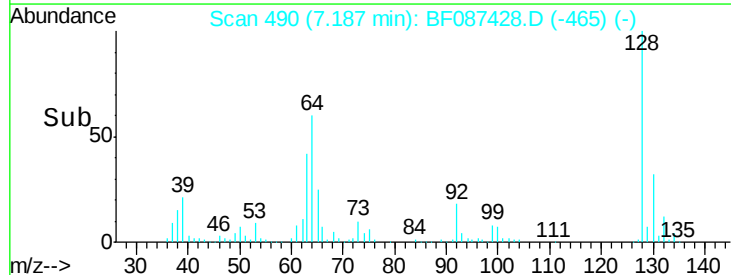
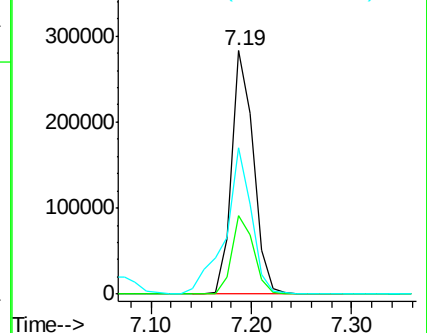
64 60.0 27.3 67.3

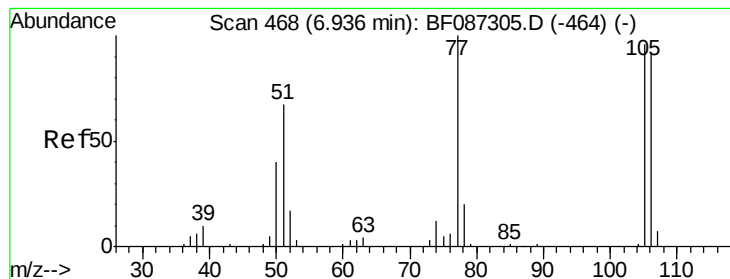


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.86 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

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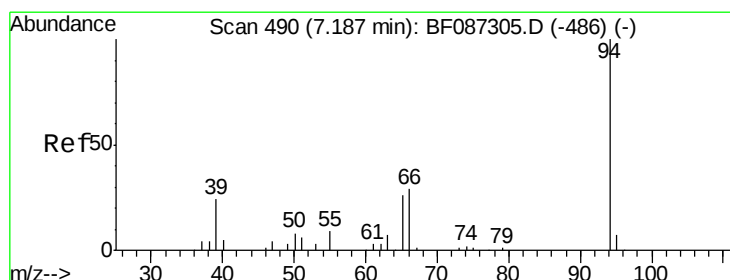
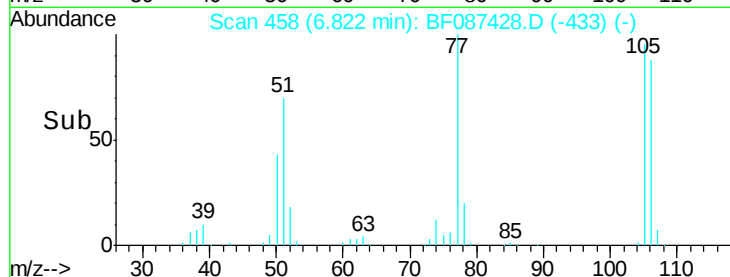
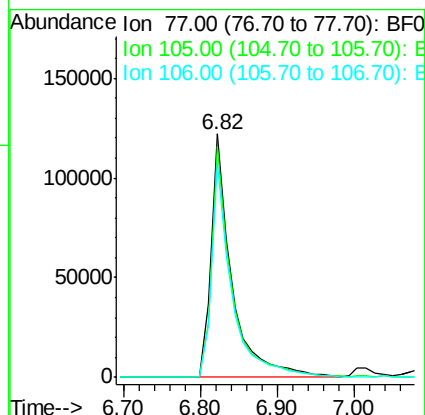
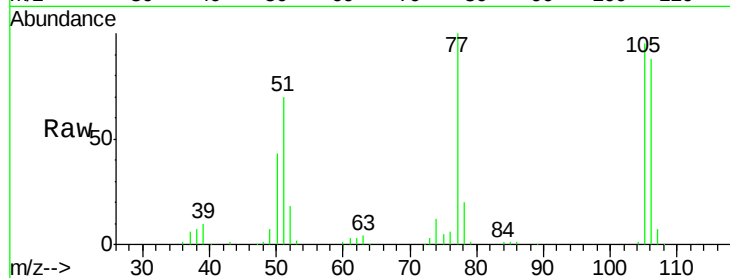
Tgt Ion: 77 Resp: 226826

Ion Ratio Lower Upper

77 100

105 94.6 72.7 112.7

106 87.7 70.8 110.8



#10

Phenol

Concen: 43.30 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

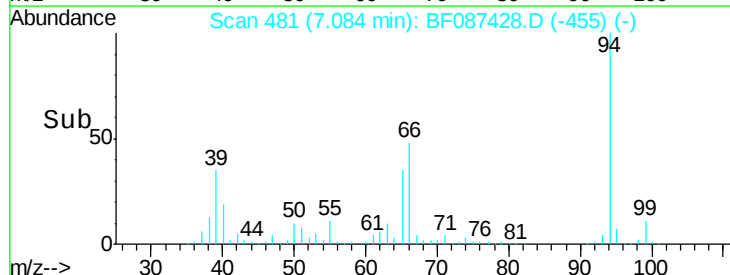
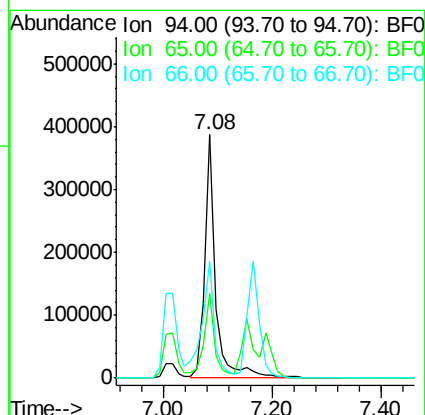
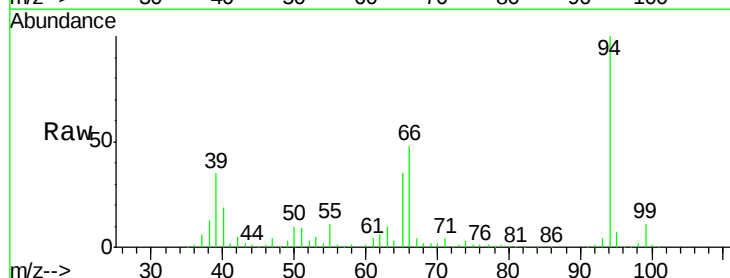
Tgt Ion: 94 Resp: 527003

Ion Ratio Lower Upper

94 100

65 34.9 7.2 47.2

66 47.9 14.9 54.9

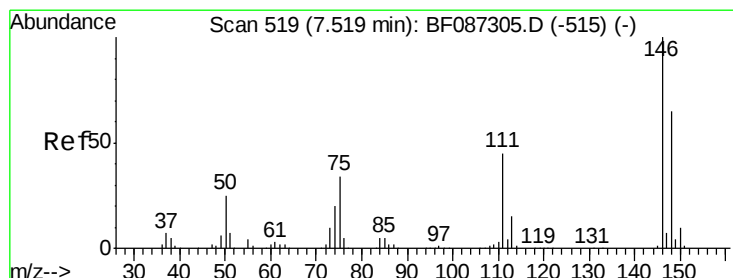
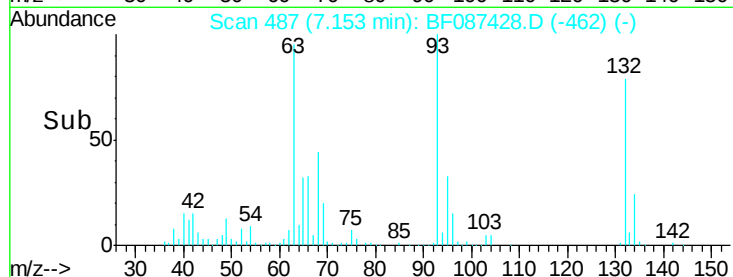
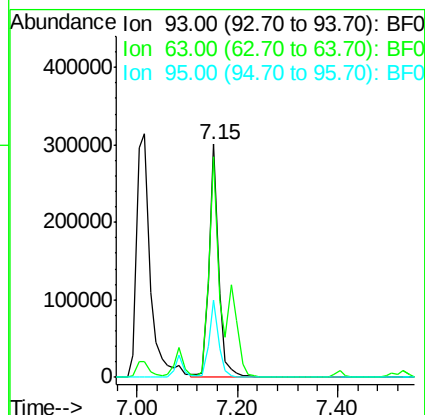
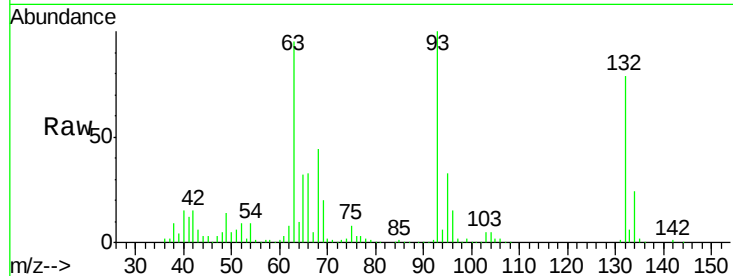




#11
 bis(2-Chloroethyl)ether
 Concen: 41.00 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

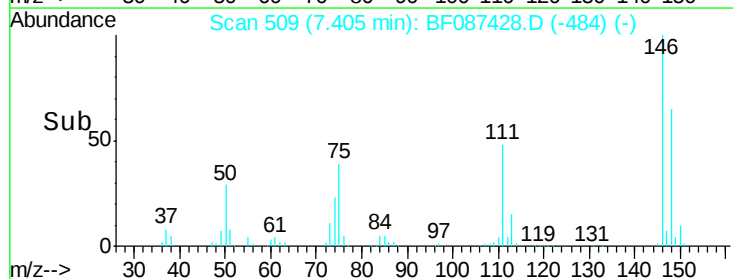
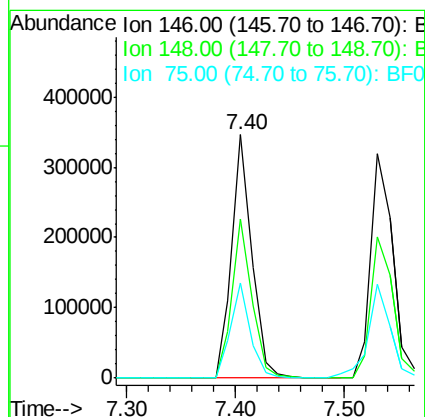
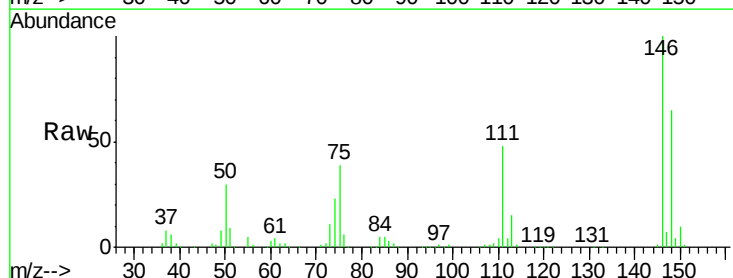
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

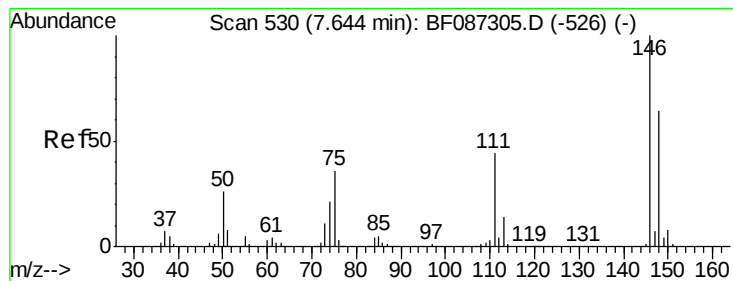
Tgt Ion: 93 Resp: 403963
 Ion Ratio Lower Upper
 93 100
 63 94.7 58.0 98.0
 95 32.9 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.65 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion: 146 Resp: 444917
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.4 78.6
 75 39.3 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 36.49 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.22 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

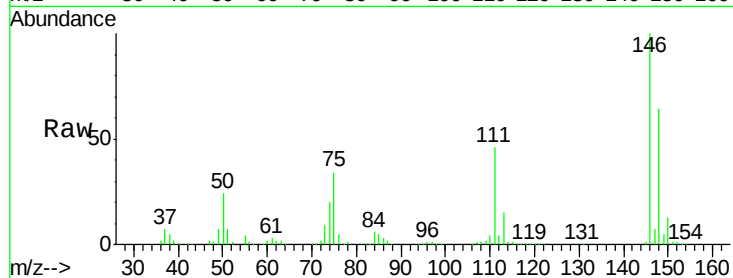
Tgt Ion:146 Resp: 420404

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

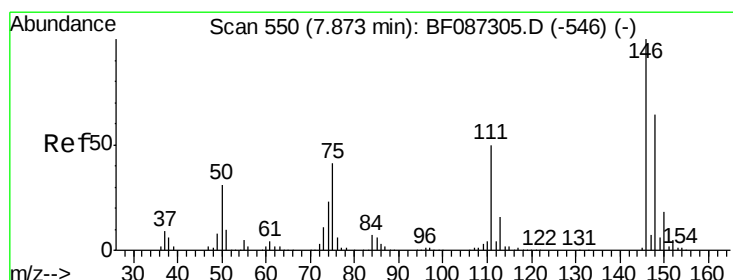
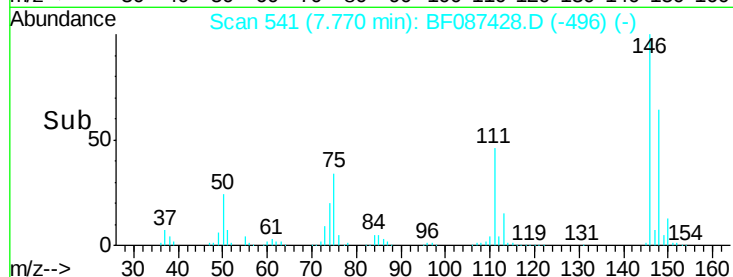
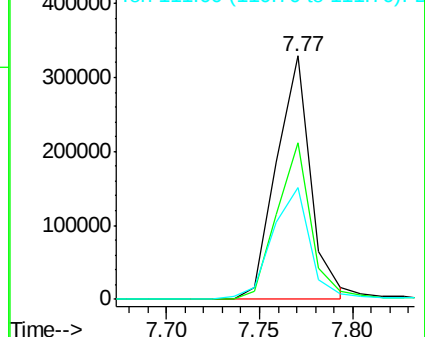
111 45.7 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.68 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

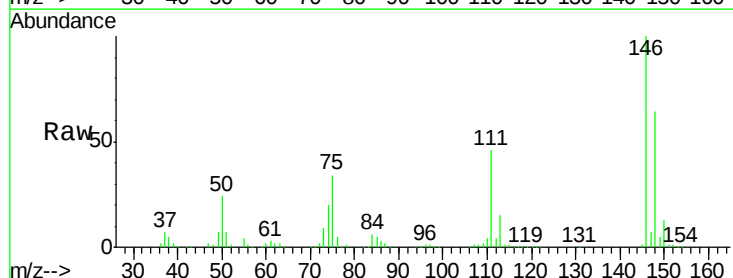
Tgt Ion:146 Resp: 433491

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

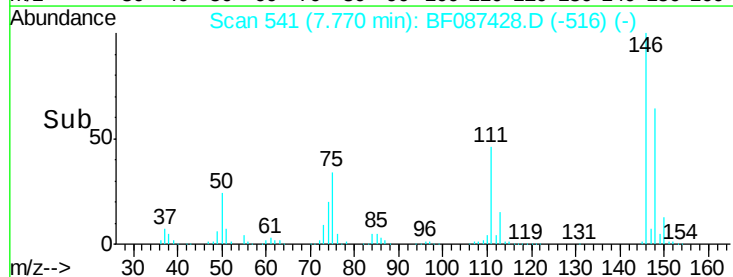
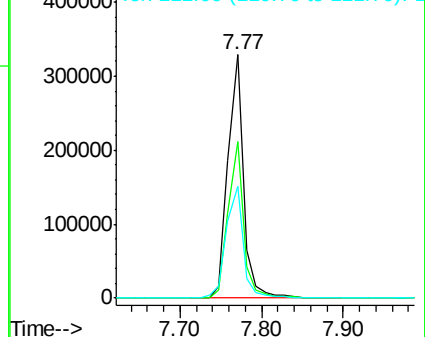
111 45.7 36.2 54.4

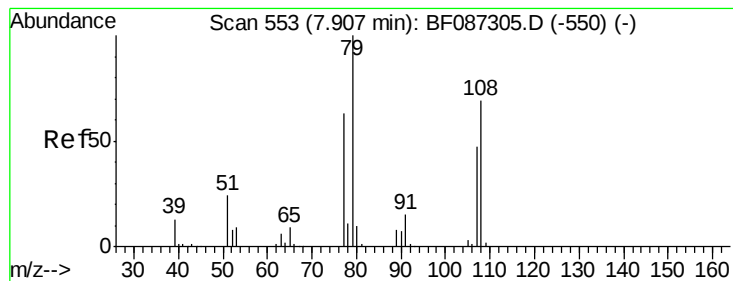


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.48 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

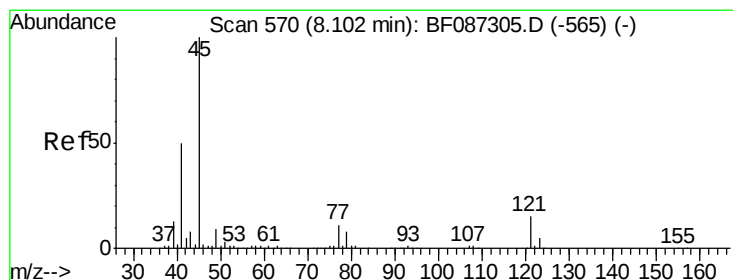
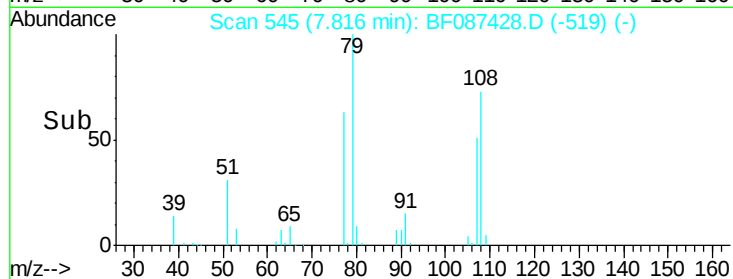
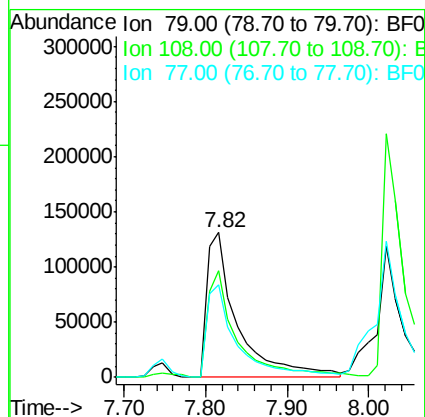
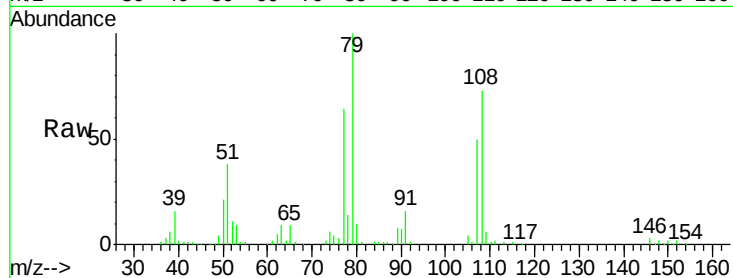
Tgt Ion: 79 Resp: 345224

Ion Ratio Lower Upper

79 100

108 73.4 68.4 102.6

77 64.2 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

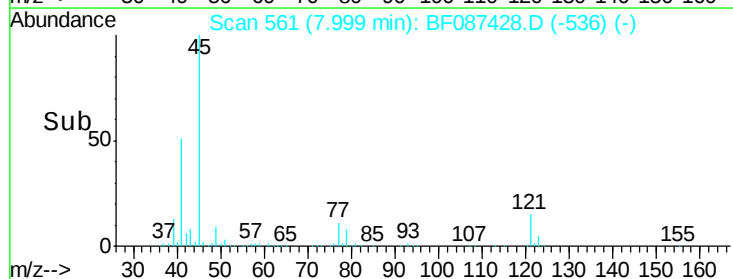
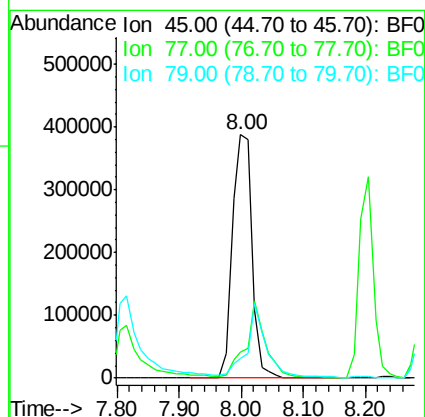
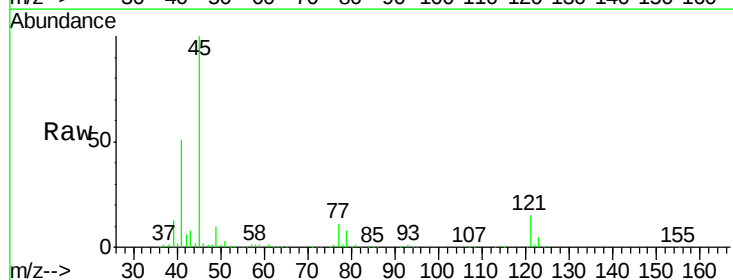
Tgt Ion: 45 Resp: 851565

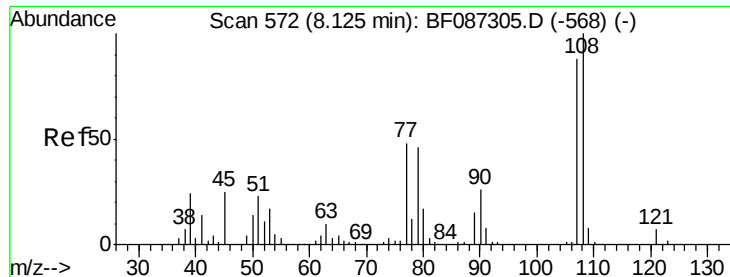
Ion Ratio Lower Upper

45 100

77 10.8 0.0 36.4

79 8.3 0.0 33.4

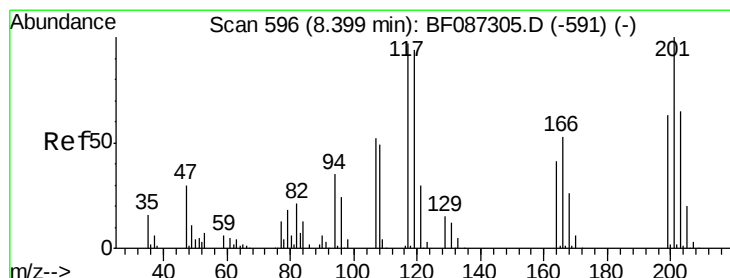
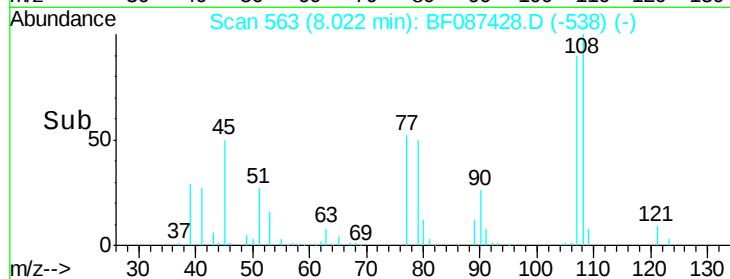
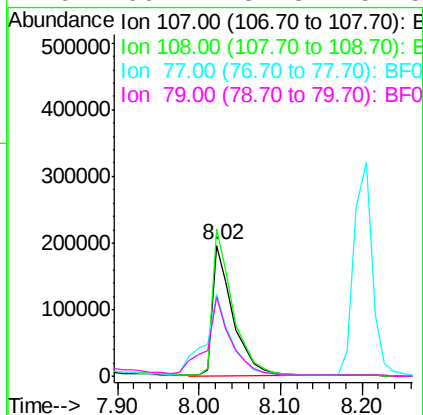
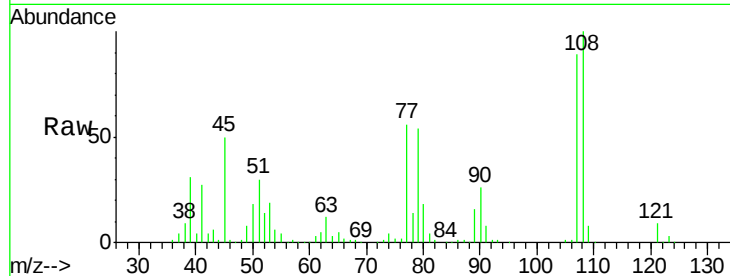




#17
2-Methylphenol
Concen: 41.27 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

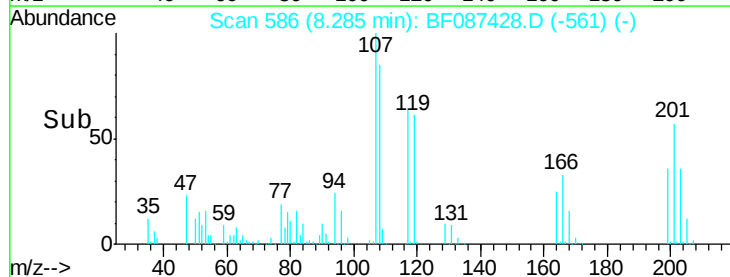
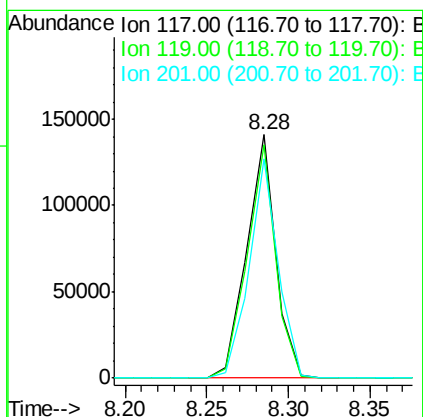
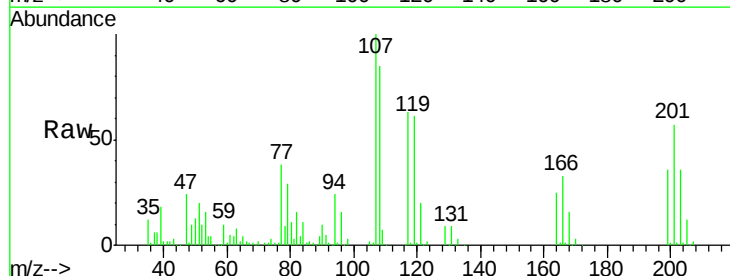
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

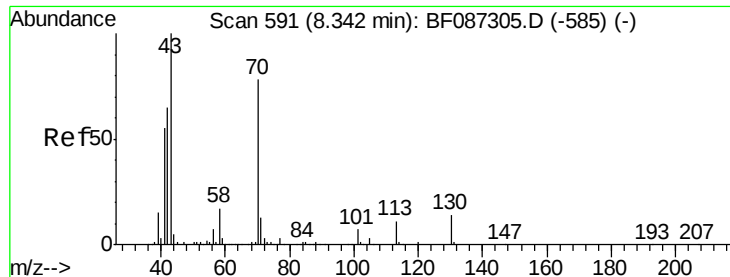
Tgt Ion:107 Resp: 340223
Ion Ratio Lower Upper
107 100
108 112.4 93.7 140.5
77 62.8 33.4 50.0#
79 60.2 34.3 51.5#



#18
Hexachloroethane
Concen: 40.33 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:117 Resp: 173303
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7
201 89.9 63.0 94.6

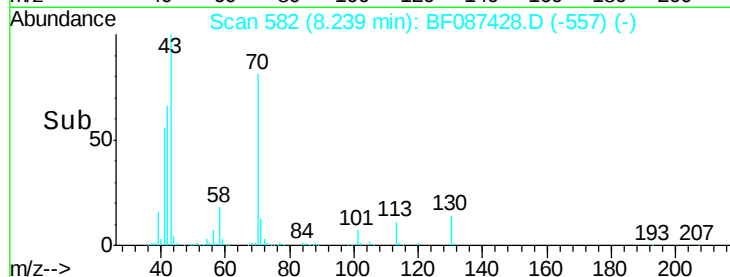
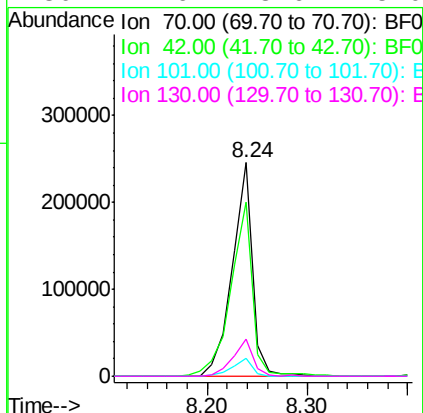
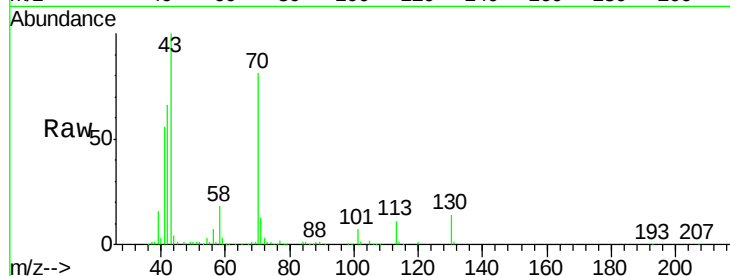




#19
n-Nitroso-di-n-propylamine
Concen: 41.32 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

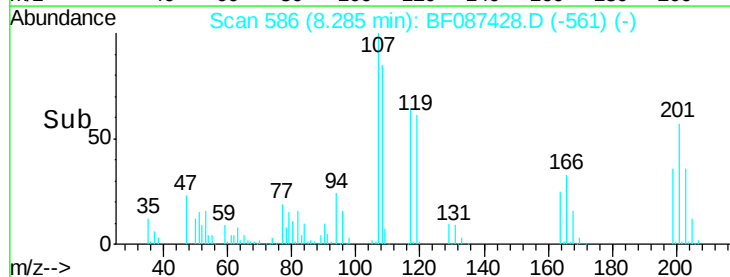
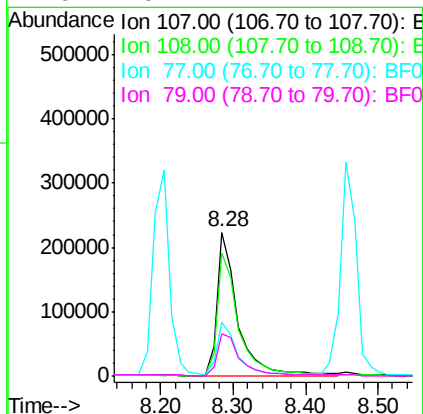
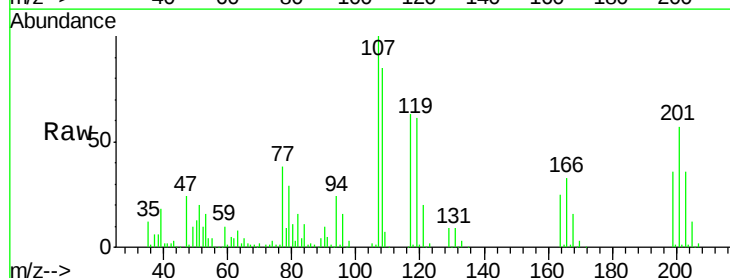
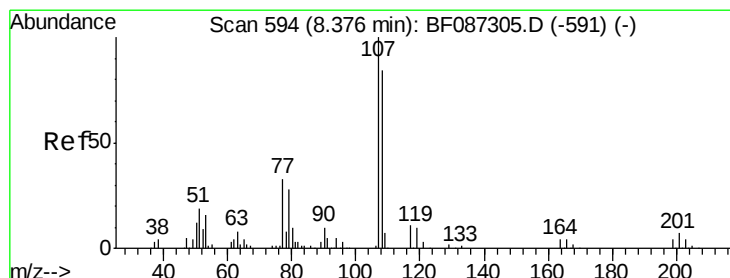
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

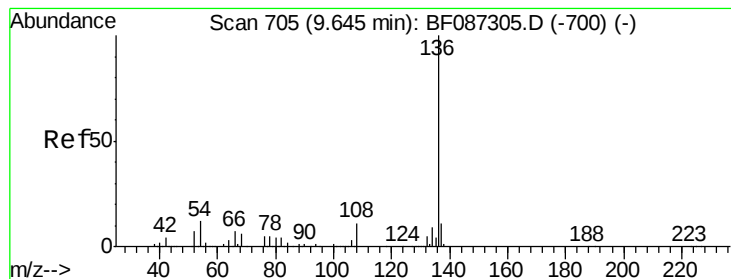
Tgt Ion: 70 Resp: 343503
Ion Ratio Lower Upper
70 100
42 81.6 43.1 64.7#
101 8.7 8.1 12.1
130 17.6 18.6 28.0#



#20
3+4-Methylphenols
Concen: 43.59 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion: 107 Resp: 434438
Ion Ratio Lower Upper
107 100
108 85.3 68.5 108.5
77 37.8 101.6 141.6#
79 29.4 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 599893

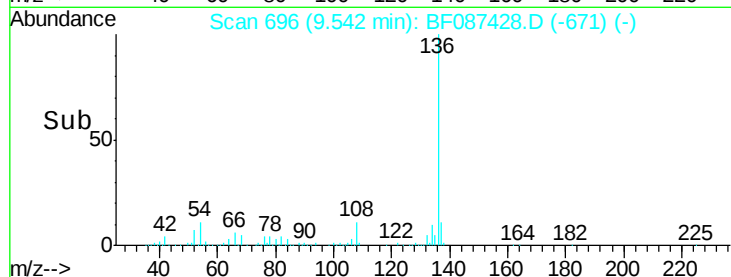
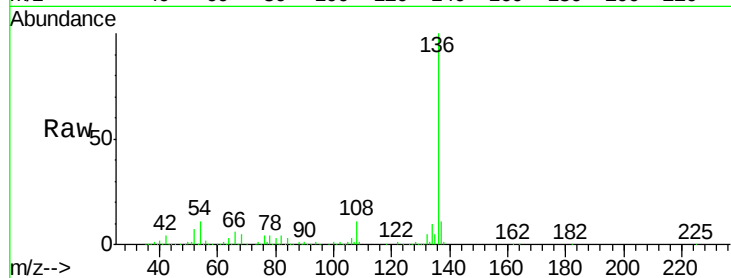
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.8 5.0 7.4#

68 5.2 4.4 6.6

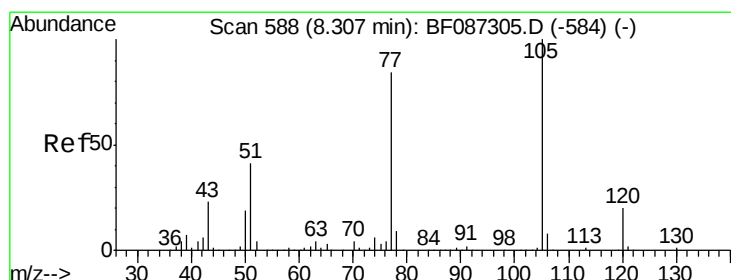
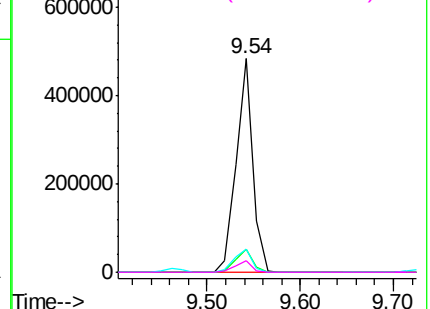


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.70 ng

RT: 8.20 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Tgt Ion:105 Resp: 597625

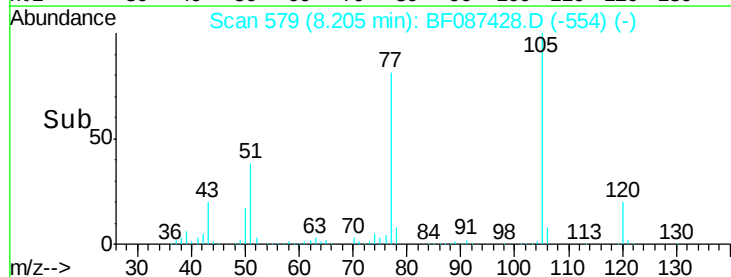
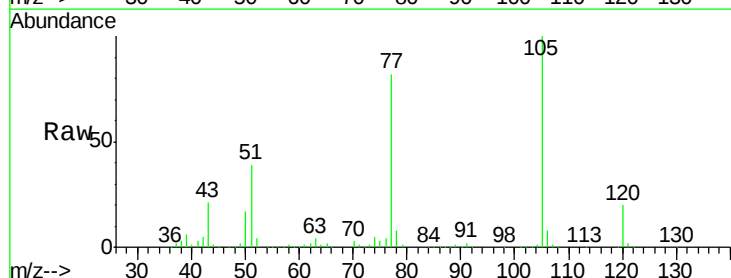
Ion Ratio Lower Upper

105 100

71 0.6 4.8 7.2#

51 39.3 32.6 49.0

120 20.4 16.5 24.7

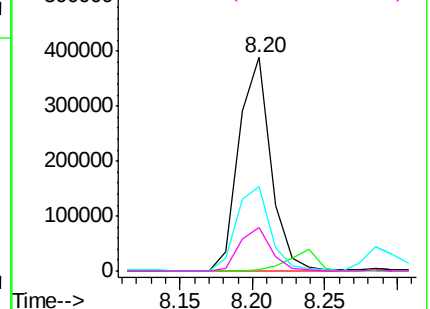


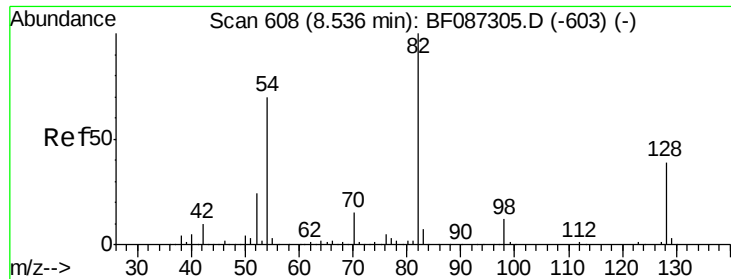
Abundance Ion 105.00 (104.70 to 105.70): E

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

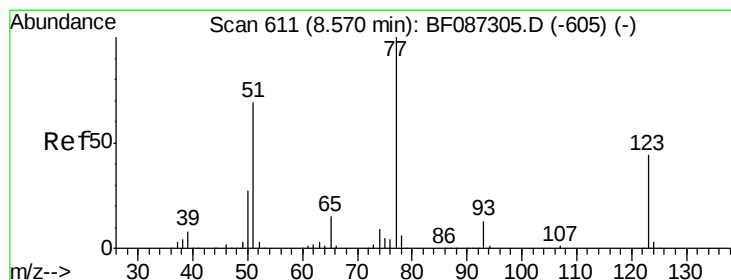
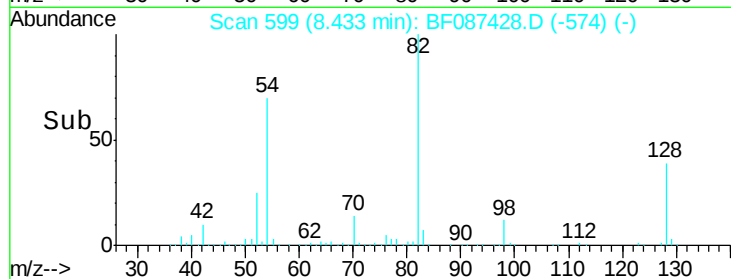
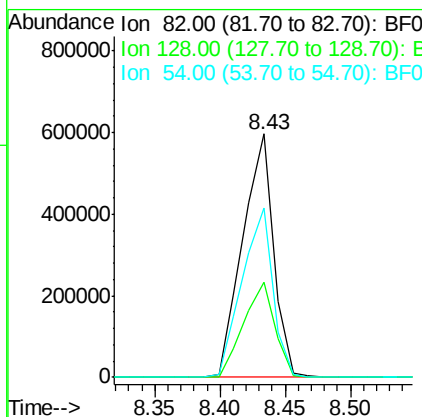
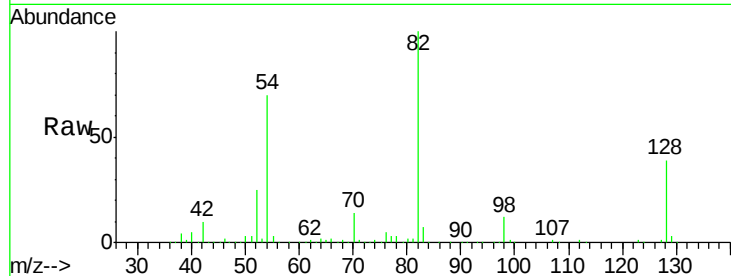




#23
 Nitrobenzene-d5
 Concen: 82.53 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

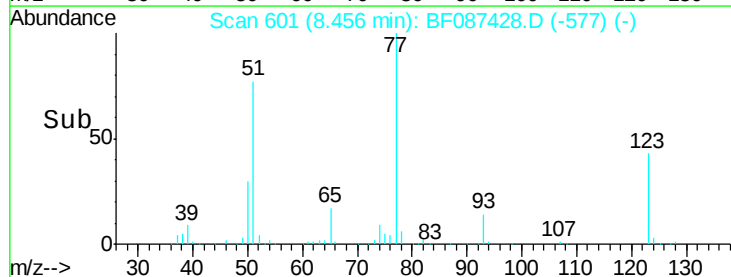
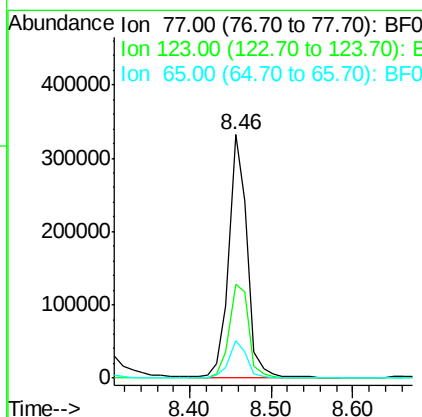
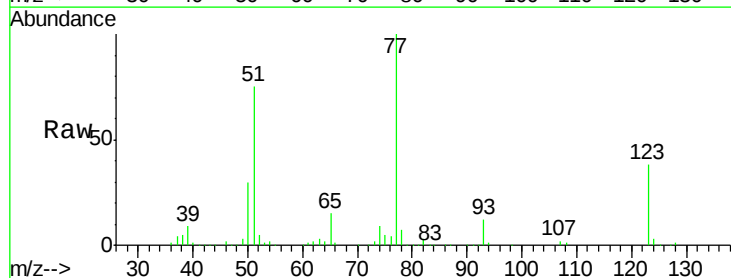
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

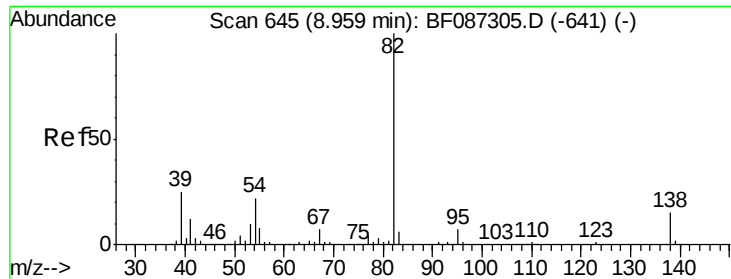
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	61.0#
54	69.6	38.1	57.1#



#24
 Nitrobenzene
 Concen: 40.66 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	33.0	49.4
65	15.3	10.8	16.2





#25

Isophorone

Concen: 40.45 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

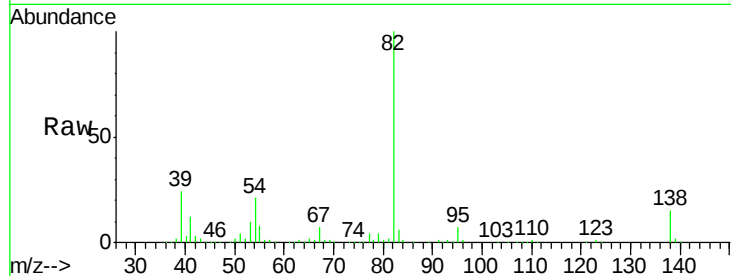
Tgt Ion: 82 Resp: 863468

Ion Ratio Lower Upper

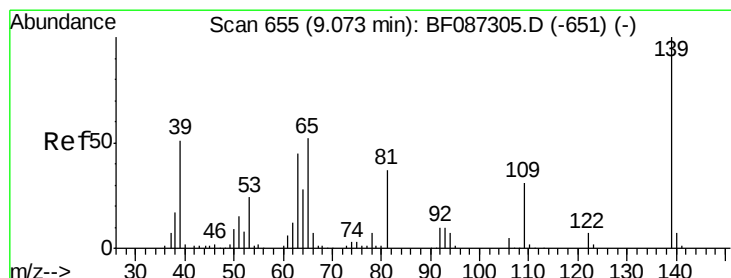
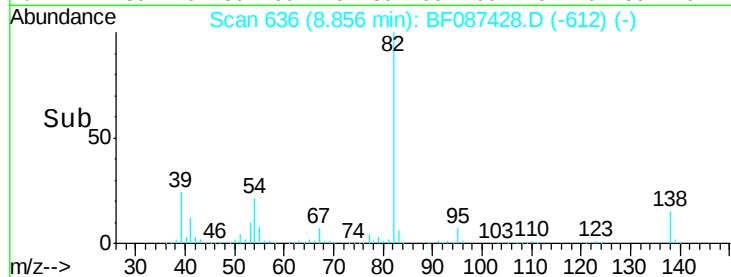
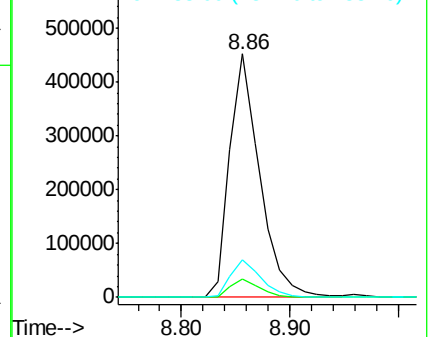
82 100

95 7.5 5.1 7.7

138 15.4 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.46 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

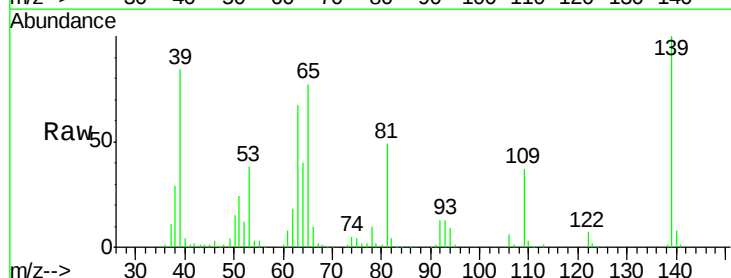
Tgt Ion: 139 Resp: 223233

Ion Ratio Lower Upper

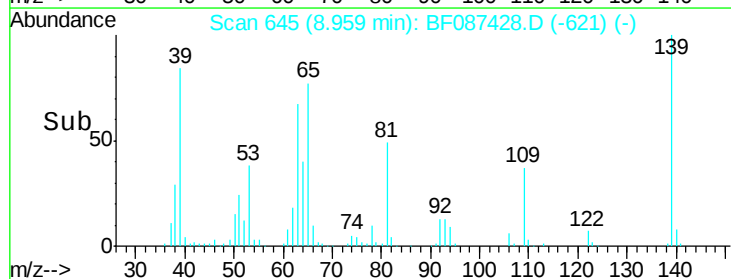
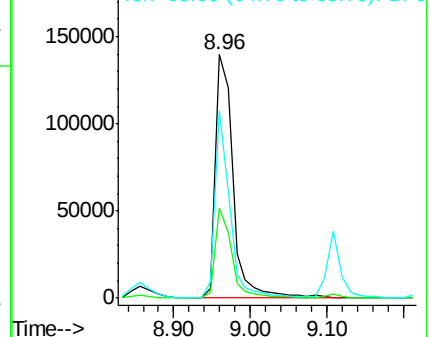
139 100

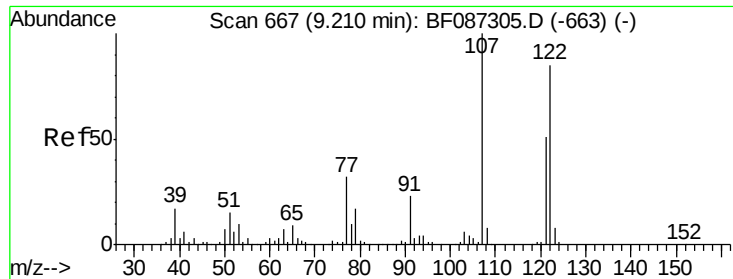
109 37.1 19.5 29.3#

65 76.8 37.5 56.3#



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

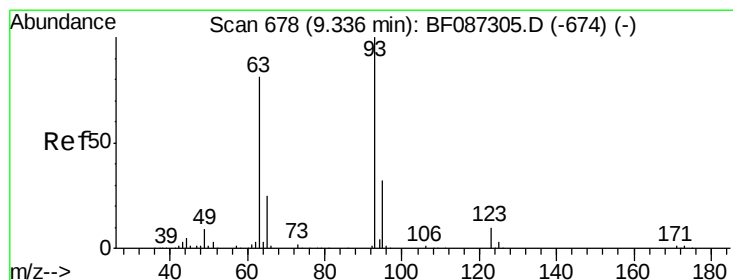
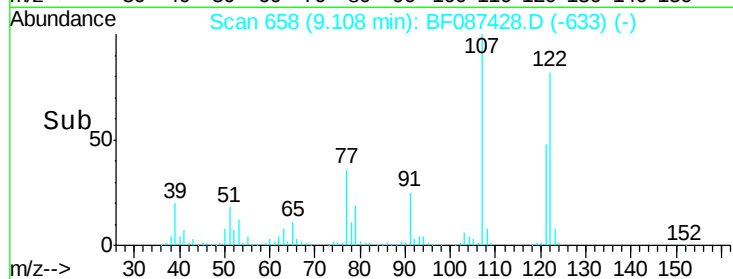
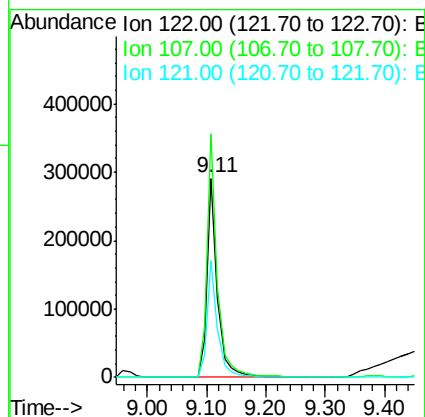
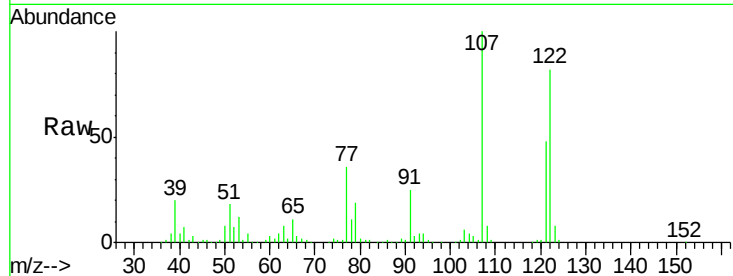




#27
 2,4-Dimethylphenol
 Concen: 40.71 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

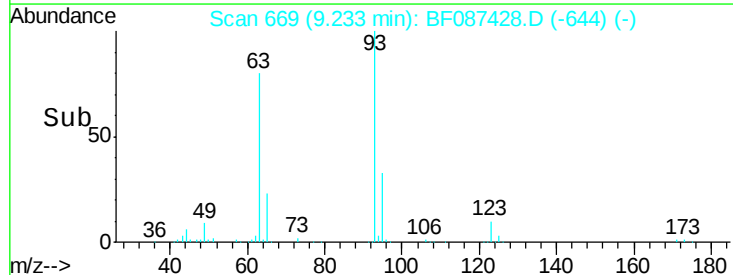
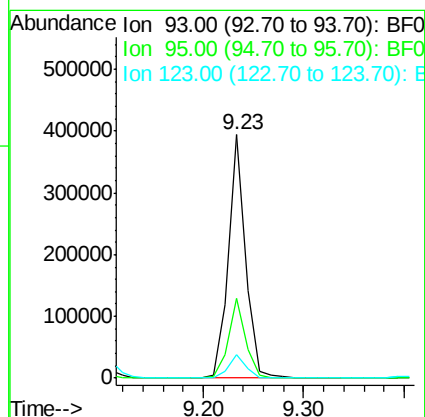
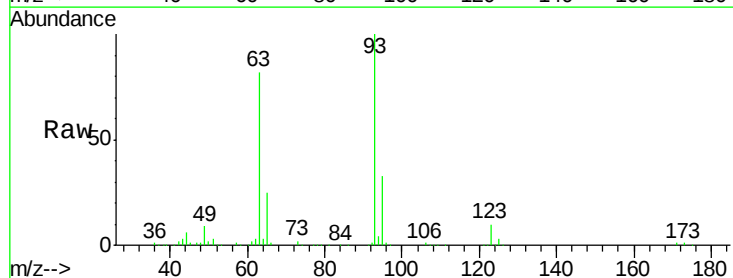
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

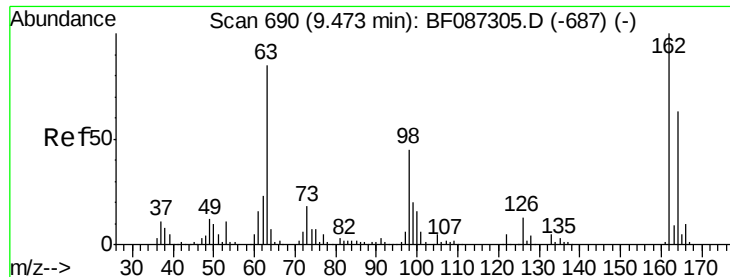
Tgt Ion: 122 Resp: 362995
 Ion Ratio Lower Upper
 122 100
 107 122.4 82.0 123.0
 121 58.5 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.92 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion: 93 Resp: 468022
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 9.6 9.5 14.3

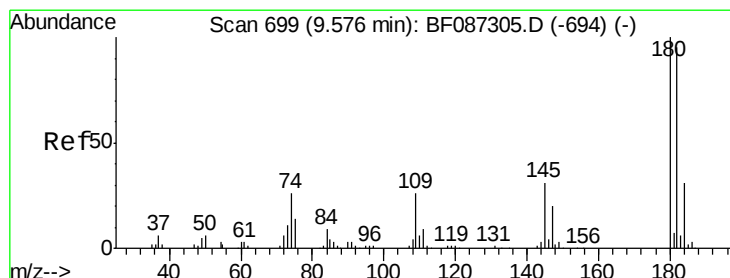
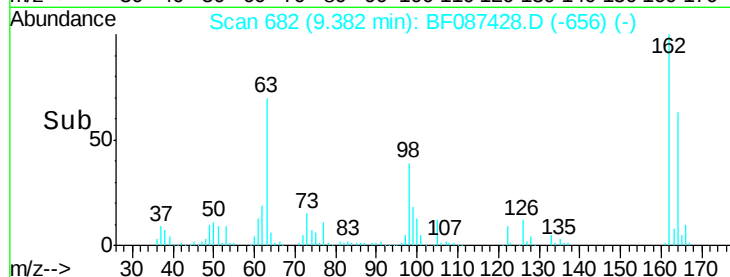
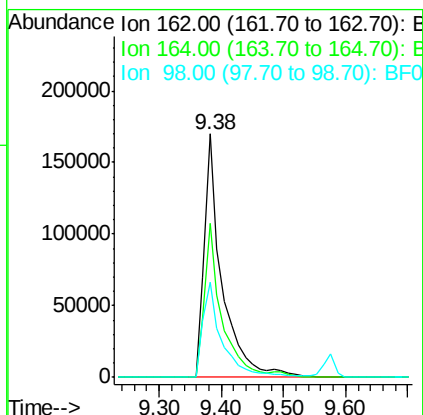
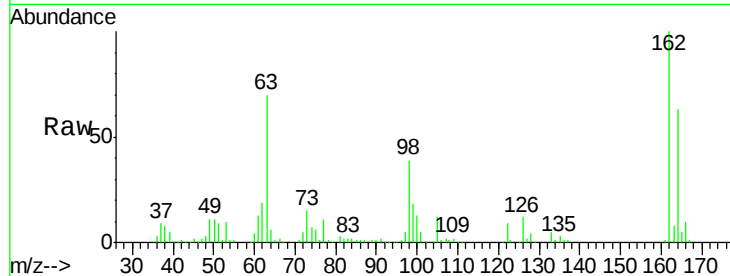




#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

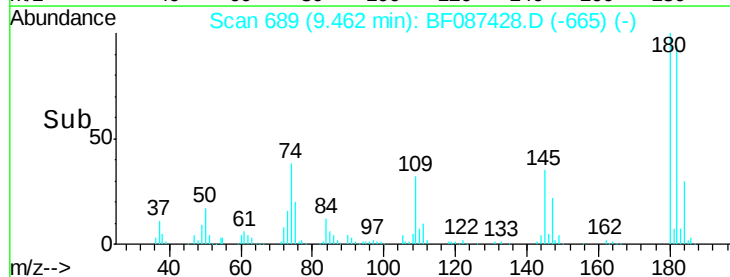
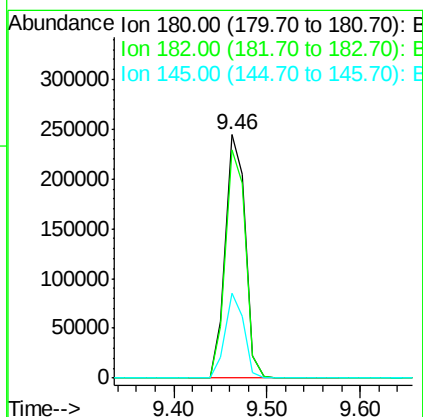
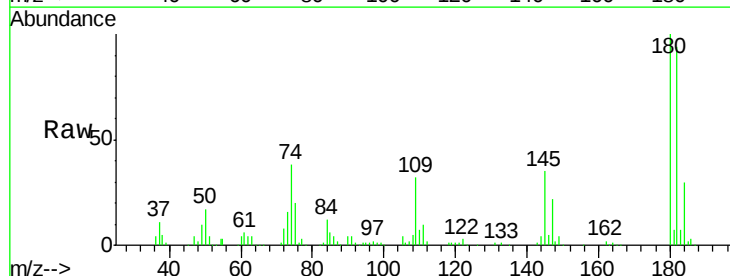
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

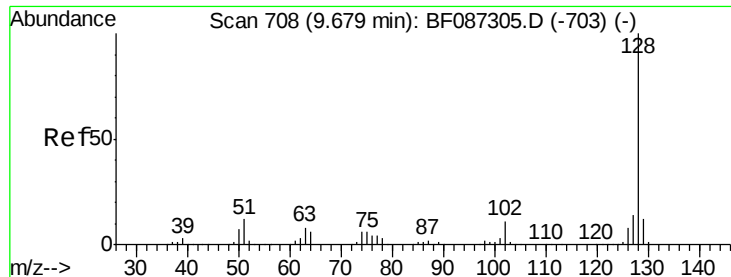
Tgt Ion:162 Resp: 337660
Ion Ratio Lower Upper
162 100
164 63.4 42.2 82.2
98 39.1 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 39.82 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:180 Resp: 366265
Ion Ratio Lower Upper
180 100
182 93.9 78.0 117.0
145 34.8 24.2 36.2

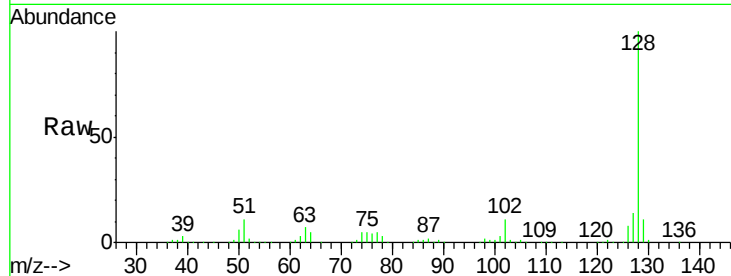




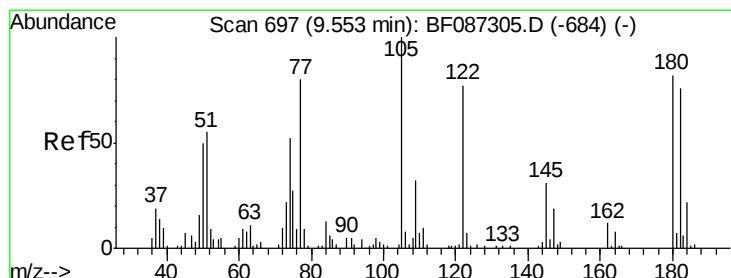
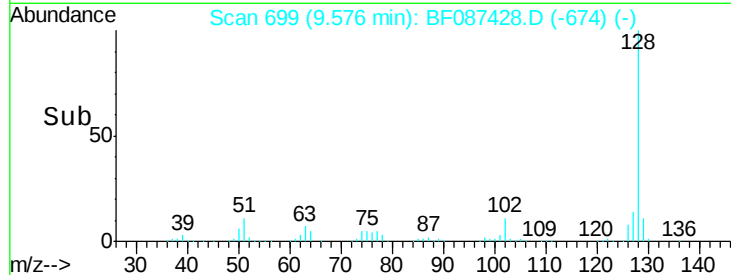
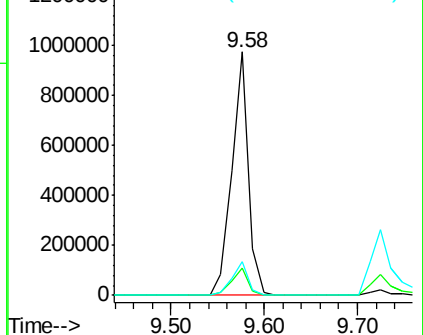
#31
Naphthalene
Concen: 40.26 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1210297
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.7 10.8 16.2

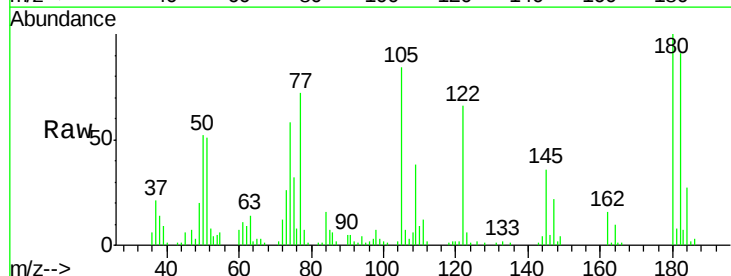


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

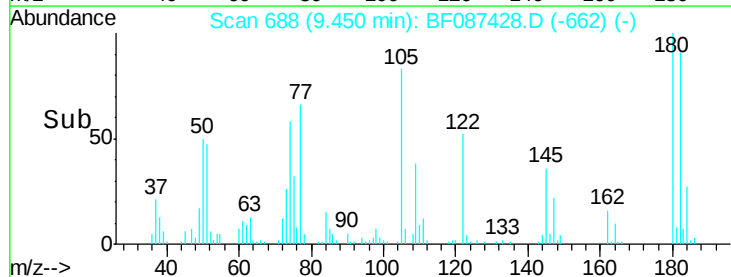
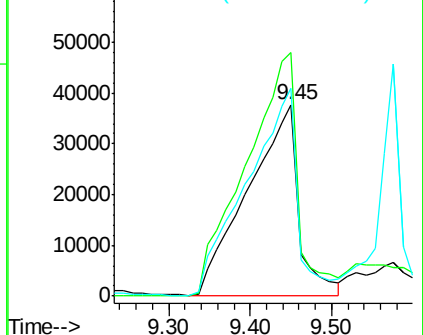


#32
Benzoic acid
Concen: 37.12 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:122 Resp: 163527
Ion Ratio Lower Upper
122 100
105 127.0 92.6 132.6
77 108.6 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

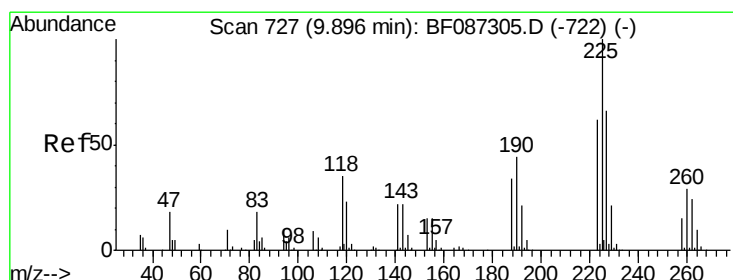
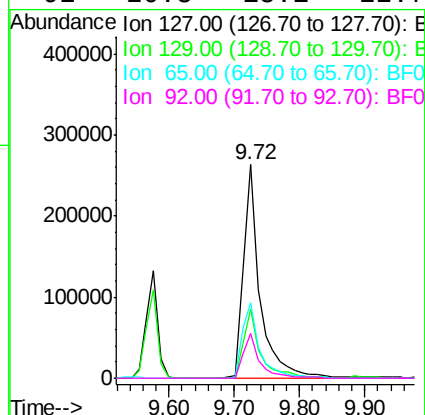
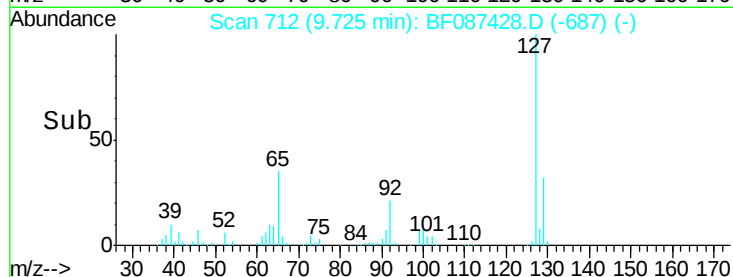
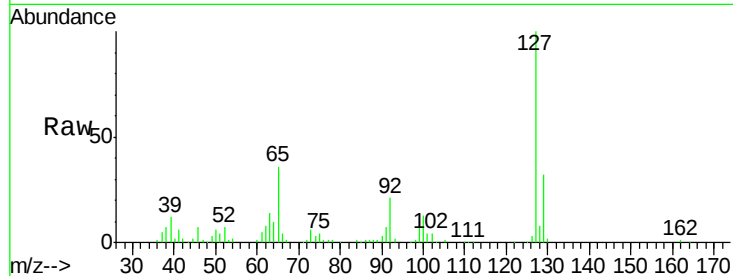




#33
4-Chloroaniline
Concen: 40.88 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

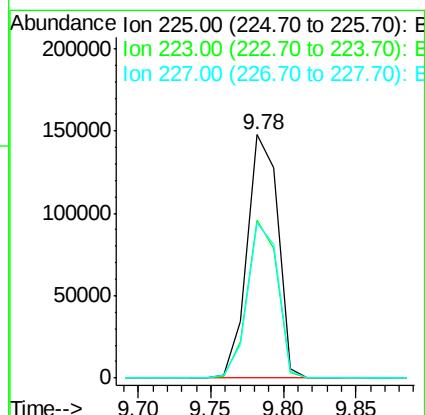
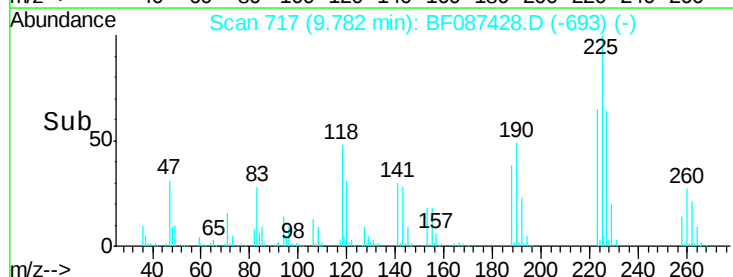
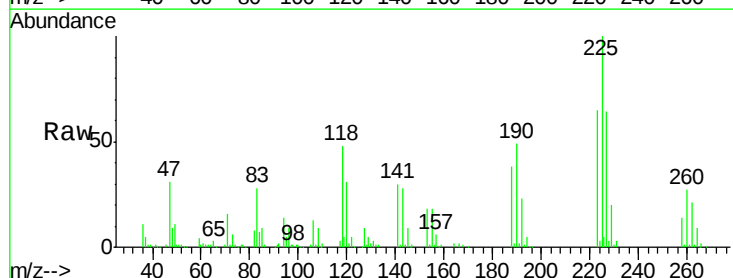
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

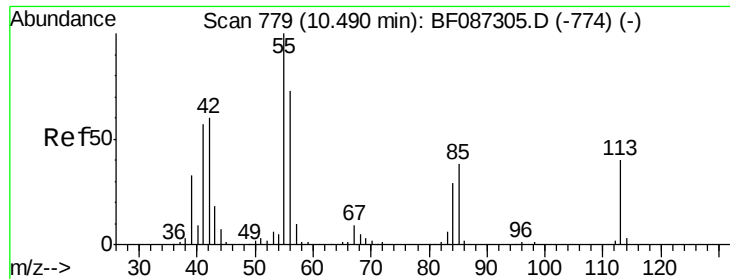
Tgt Ion:	127	Resp:	452572
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	35.5	23.0	34.4
92	20.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:	225	Resp:	217568
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.5	77.3
227	63.8	52.2	78.2





#35

Caprolactam

Concen: 36.73 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

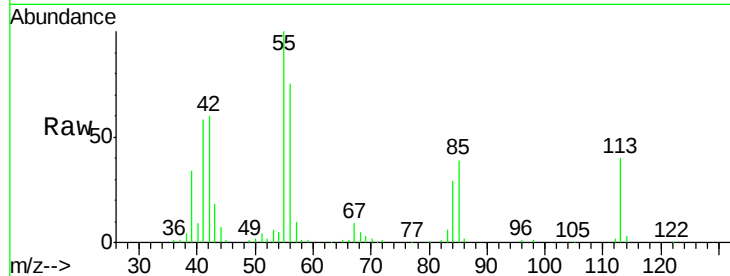
Tgt Ion:113 Resp: 86139

Ion Ratio Lower Upper

113 100

55 248.4 162.0 202.0#

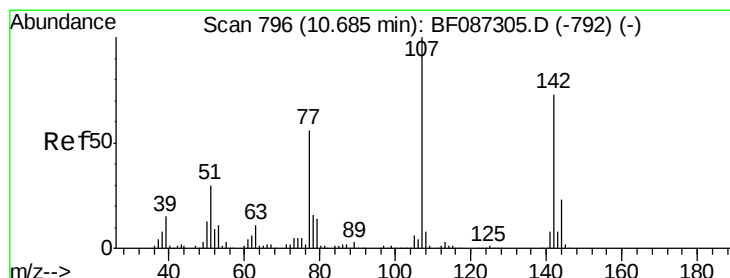
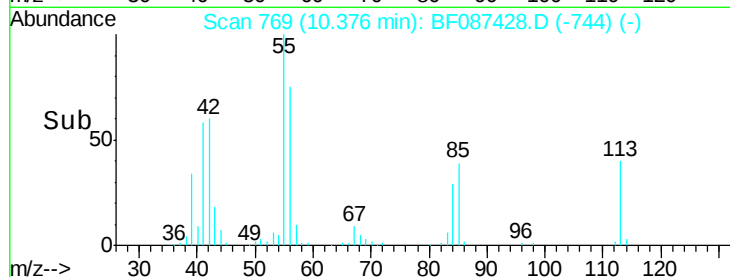
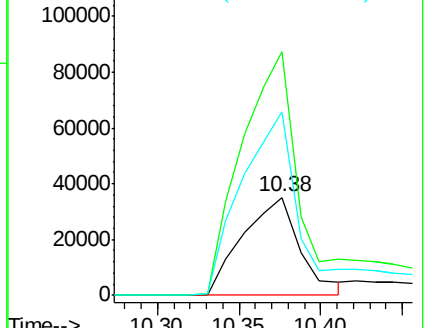
56 186.8 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.09 ng

RT: 10.59 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

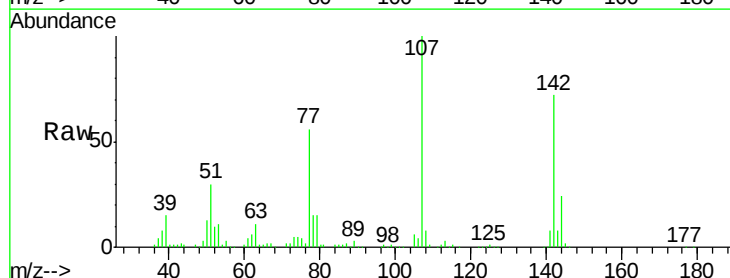
Tgt Ion:107 Resp: 400548

Ion Ratio Lower Upper

107 100

144 23.9 20.7 31.1

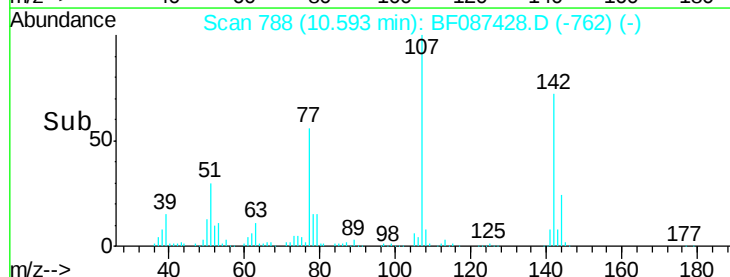
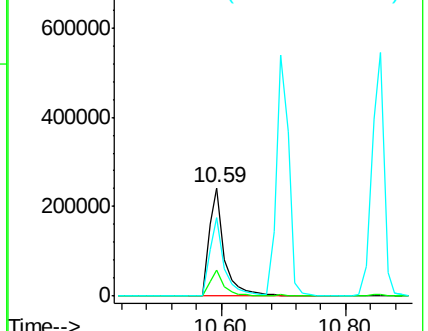
142 72.3 63.2 94.8

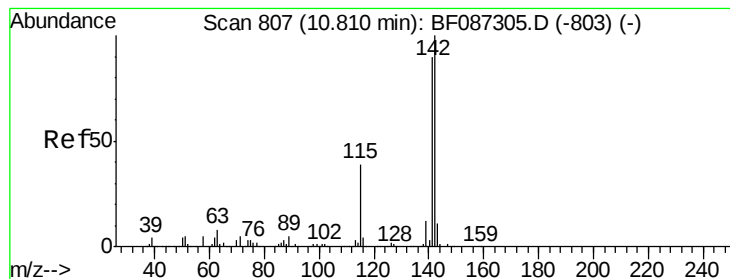


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.11 ng

RT: 10.86 min Scan# 811

Delta R.T. 0.14 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

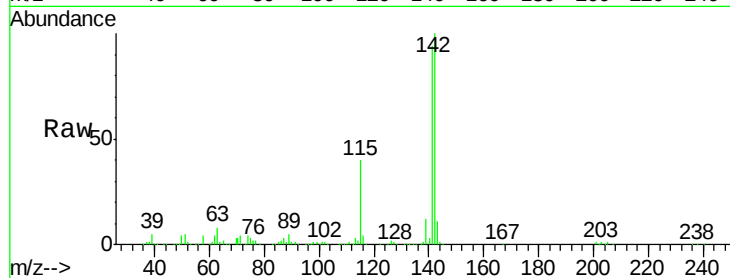
Tgt Ion:142 Resp: 734462

Ion Ratio Lower Upper

142 100

141 94.2 71.0 106.6

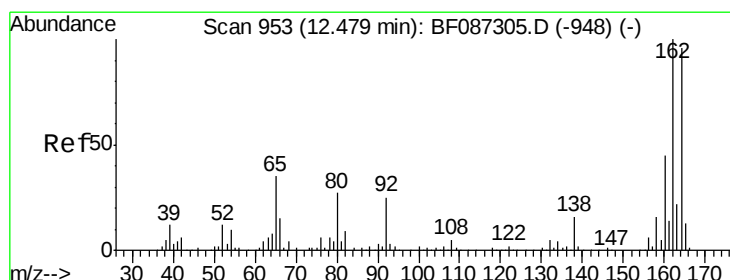
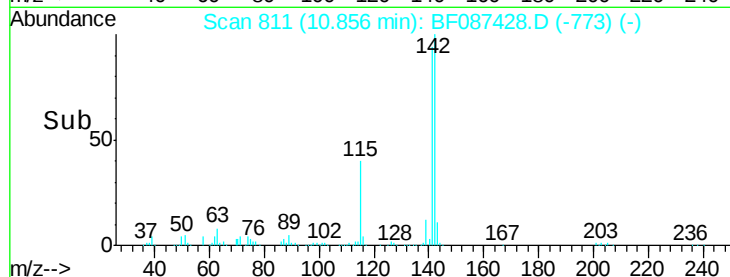
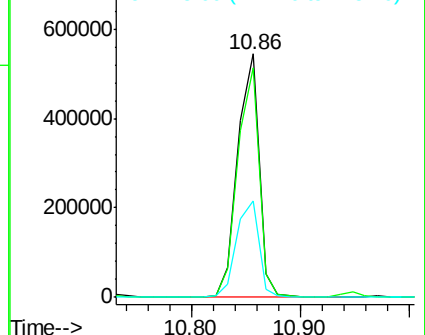
115 39.7 26.6 39.8



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: 12.37 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

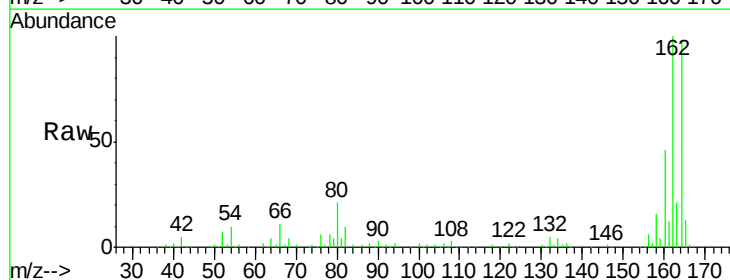
Tgt Ion:164 Resp: 284964

Ion Ratio Lower Upper

164 100

162 102.5 82.8 124.2

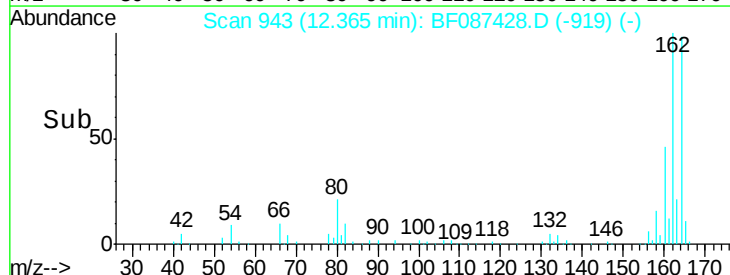
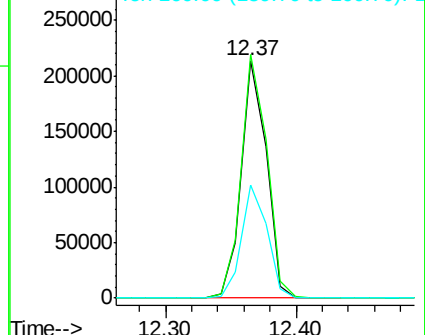
160 47.4 36.9 55.3

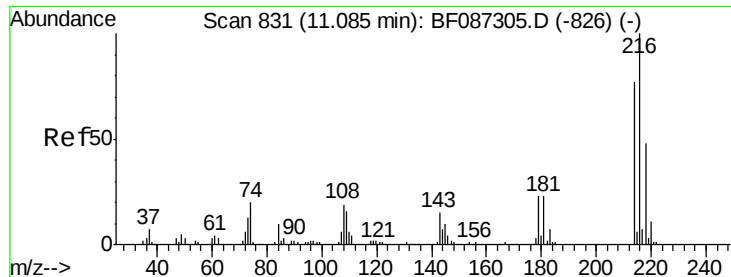


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

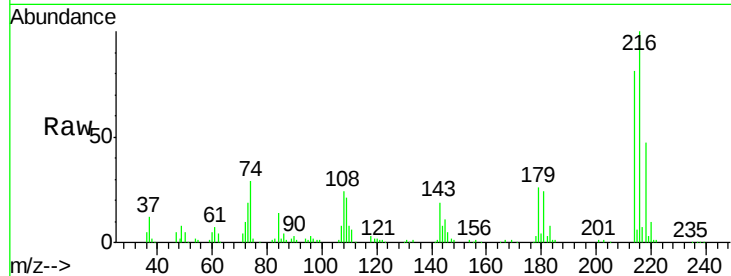




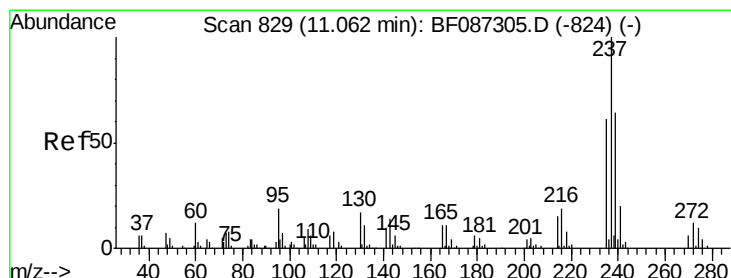
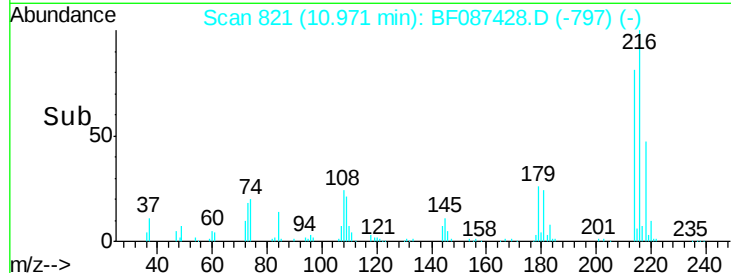
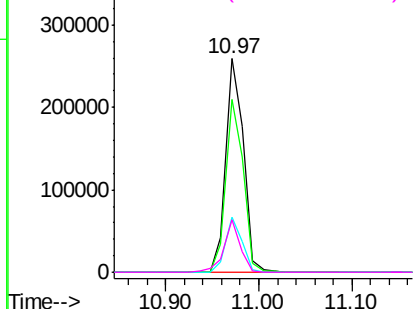
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.59 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	342887
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	93.8
179	24.1	18.2	27.4
108	22.5	17.5	26.3

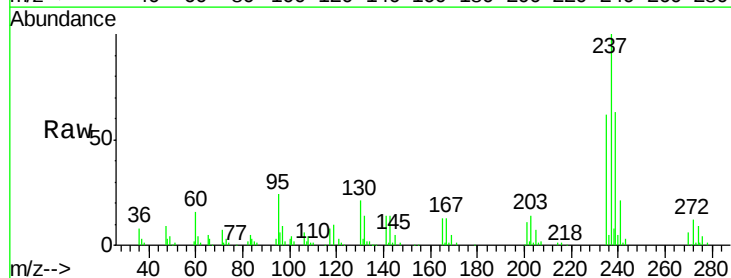


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

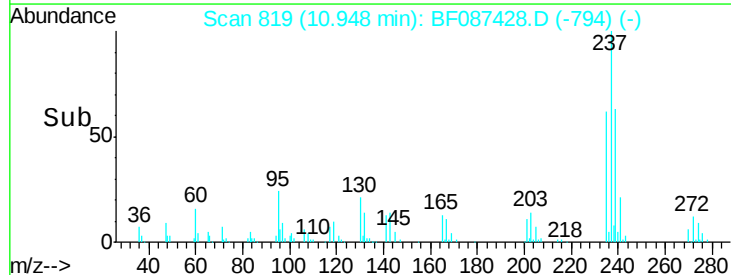
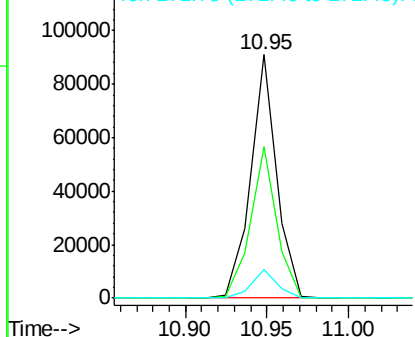


#40
 Hexachlorocyclopentadiene
 Concen: 33.13 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:	237	Resp:	100780
Ion	Ratio	Lower	Upper
237	100		
235	62.0	47.2	87.2
272	11.7	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

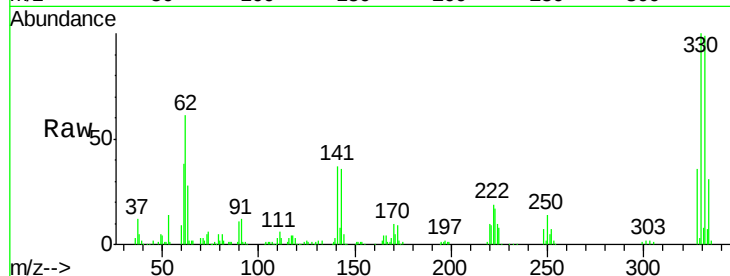




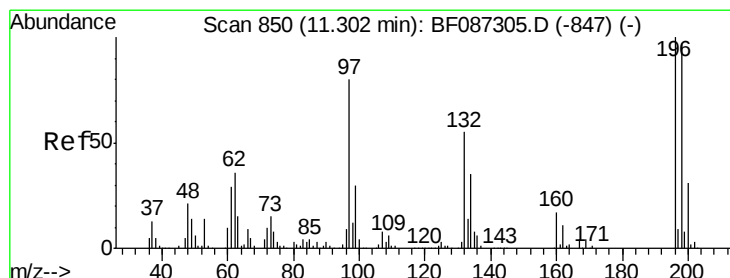
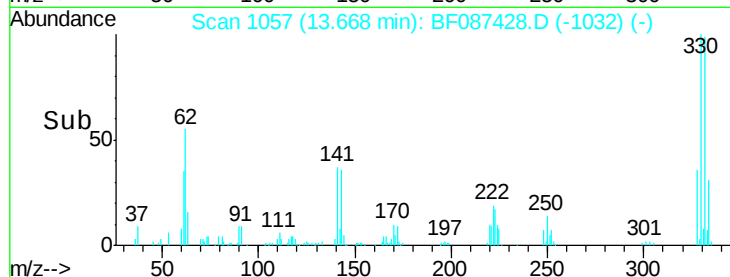
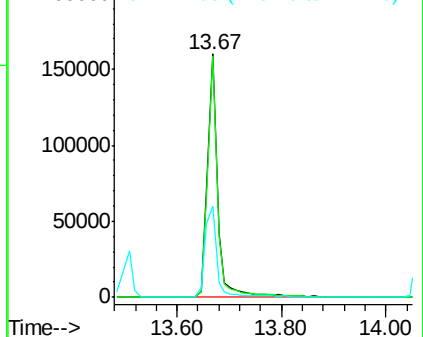
#41
 2,4,6-Tribromophenol
 Concen: 79.47 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	43.6	31.2	46.8

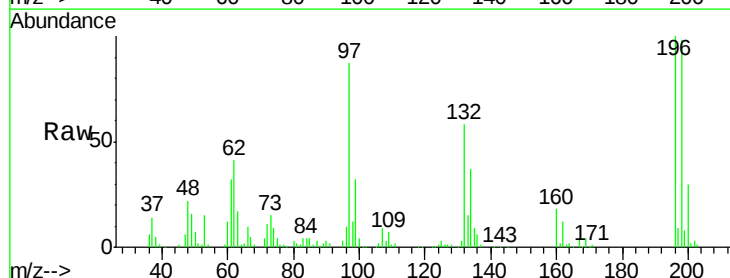


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

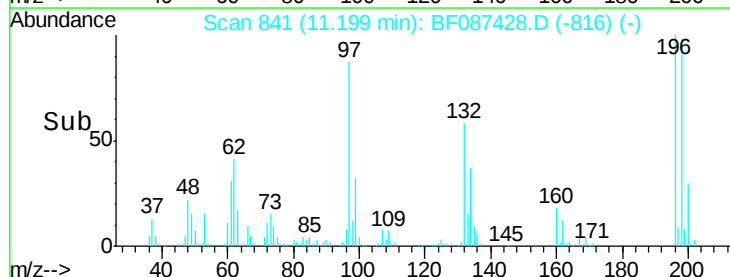
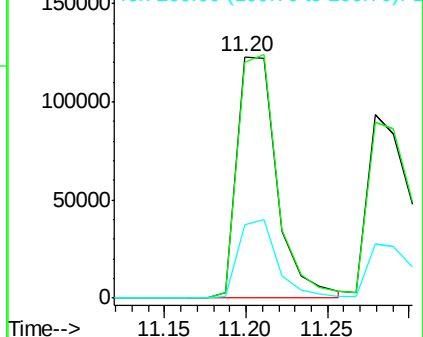


#42
 2,4,6-Trichlorophenol
 Concen: 39.51 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.7	112.1
200	30.3	23.8	35.6



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

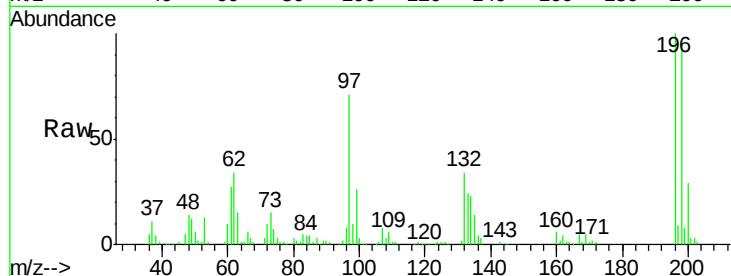




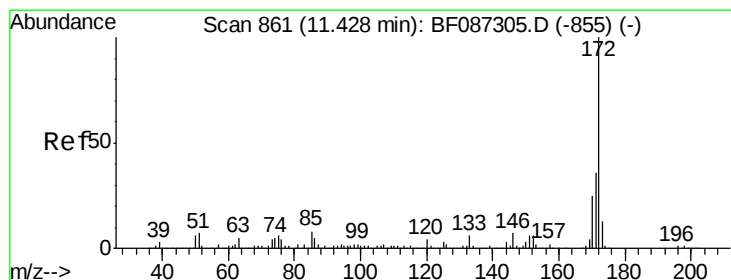
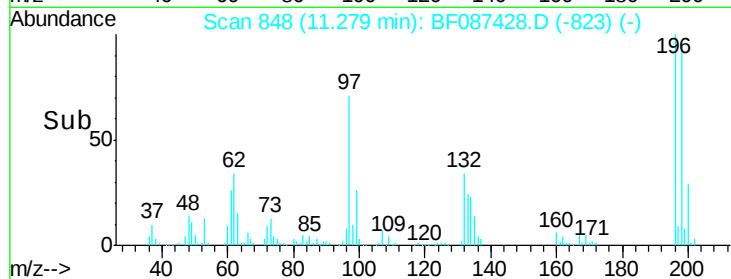
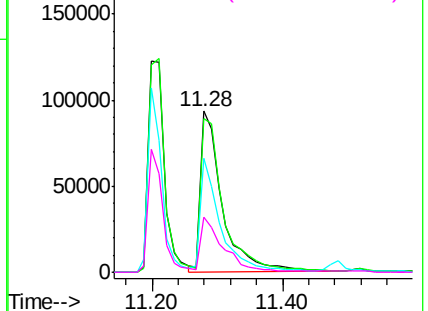
#43
 2,4,5-Trichlorophenol
 Concen: 39.87 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 213802
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 97 70.7 34.8 52.2#
 132 34.1 23.0 34.4

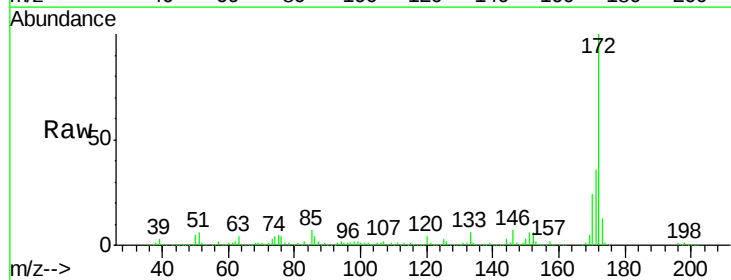


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

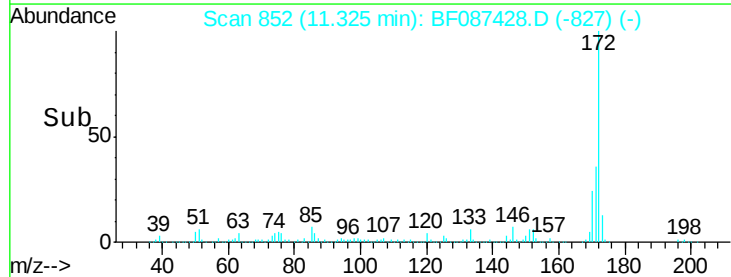
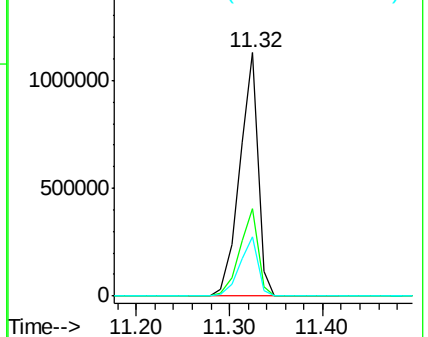


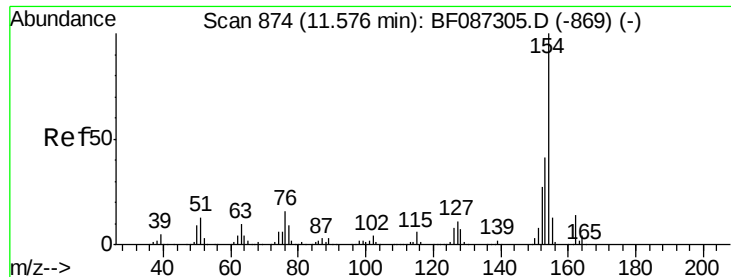
#44
 2-Fluorobiphenyl
 Concen: 75.89 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:172 Resp: 1534011
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.3 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: 39.00 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

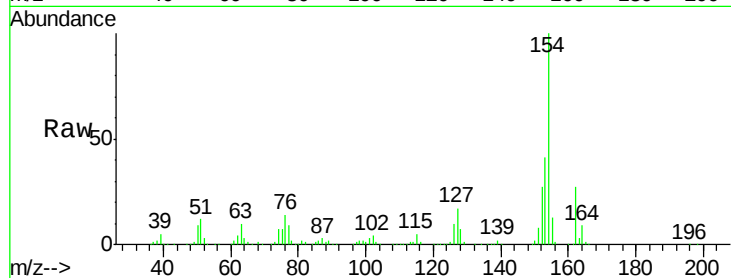
Tgt Ion:154 Resp: 935709

Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

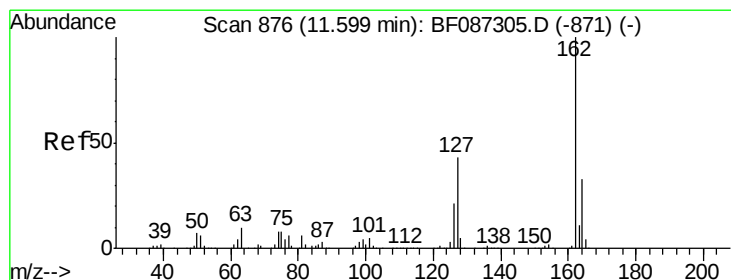
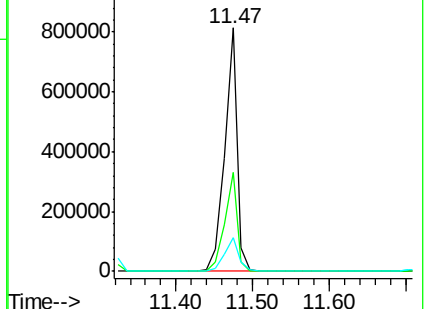
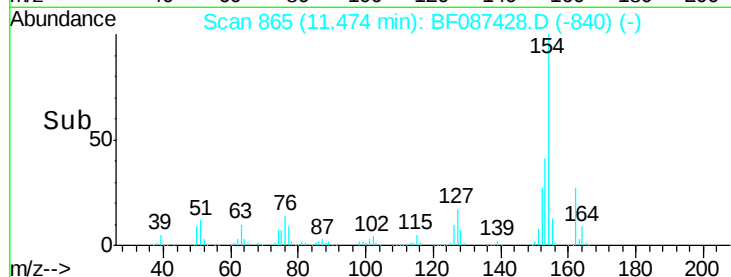
76 14.1 0.0 30.2



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: 38.57 ng

RT: 11.48 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

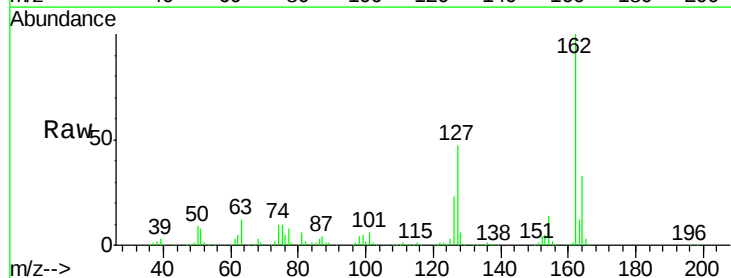
Tgt Ion:162 Resp: 707947

Ion Ratio Lower Upper

162 100

127 46.8 31.8 47.6

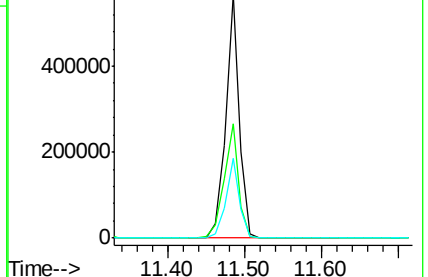
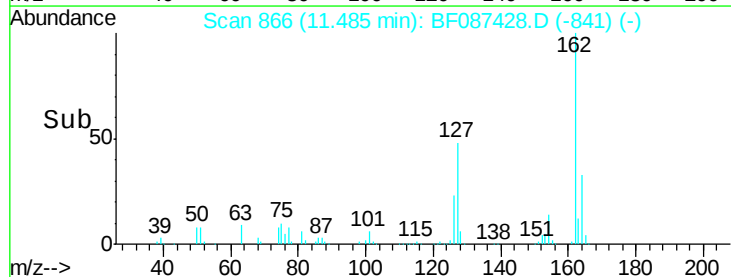
164 32.8 27.0 40.6

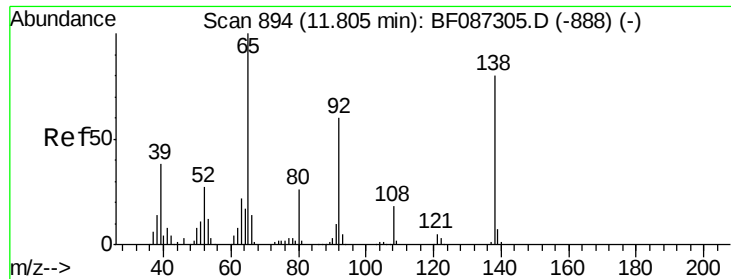


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

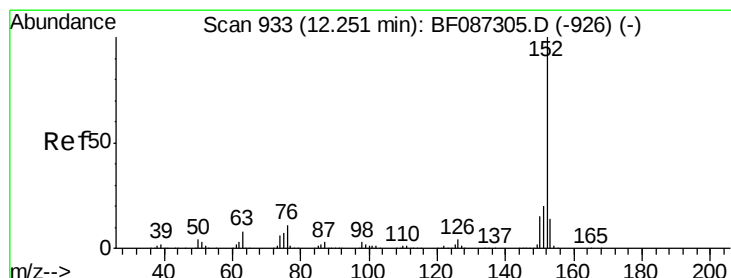
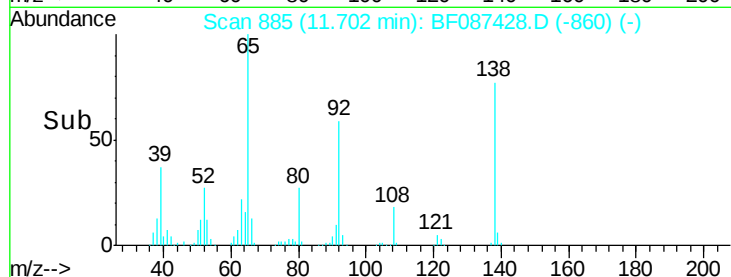
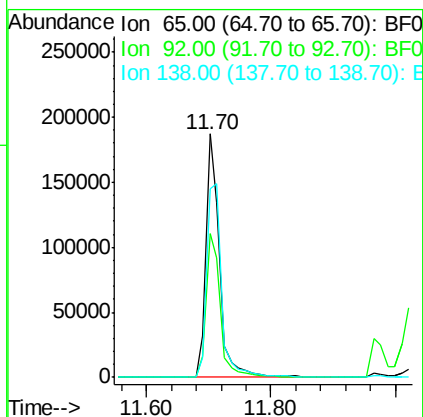
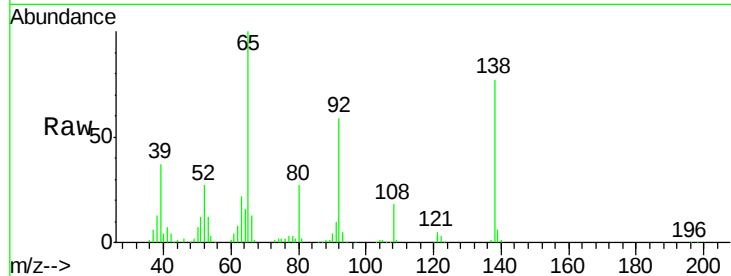




#47
2-Nitroaniline
Concen: 43.01 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

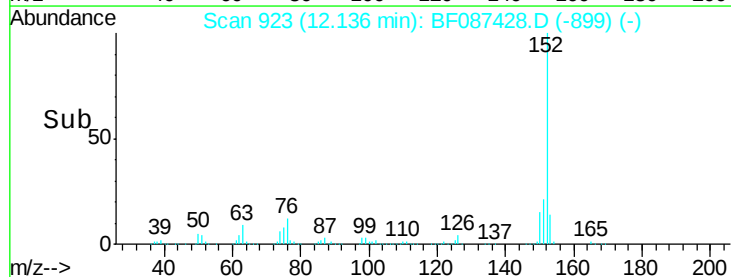
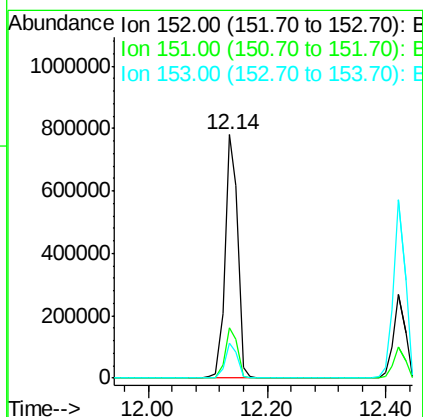
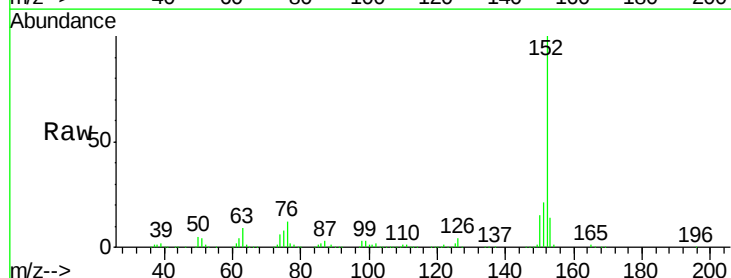
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

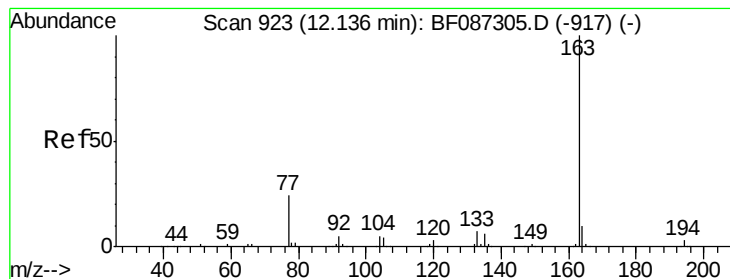
Tgt Ion: 65 Resp: 284449
Ion Ratio Lower Upper
65 100
92 59.0 57.4 86.2
138 77.4 90.1 135.1#



#48
Acenaphthylene
Concen: 39.59 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion: 152 Resp: 1150448
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 14.4 10.9 16.3





#49

Dimethylphthalate

Concen: 39.21 ng

RT: 12.03 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

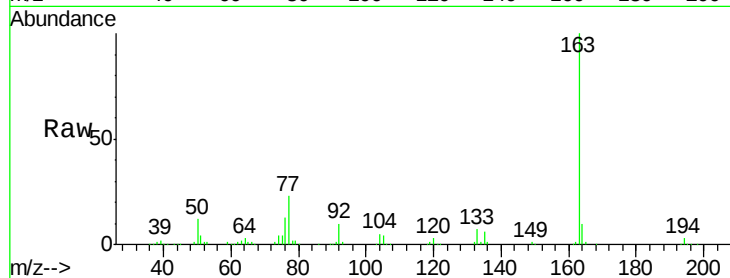
Tgt Ion:163 Resp: 895011

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

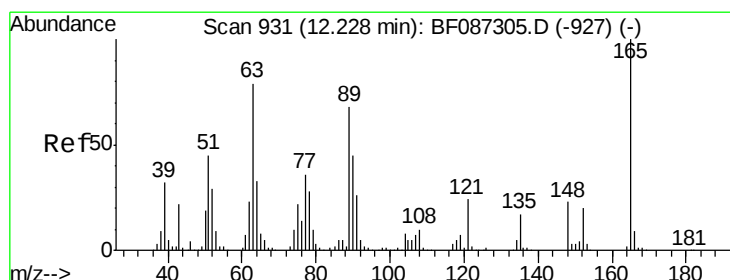
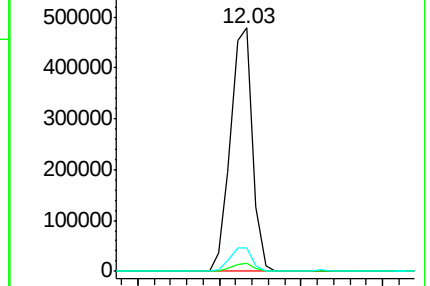
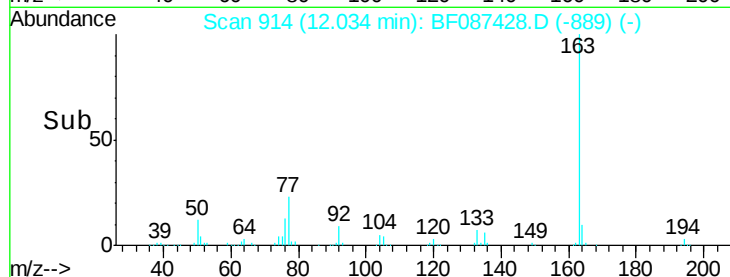
164 9.7 8.2 12.4



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: 42.68 ng

RT: 12.12 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

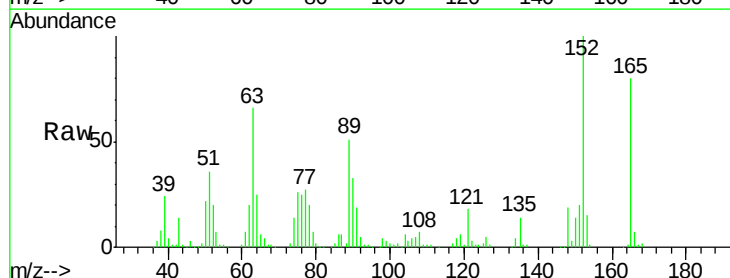
Tgt Ion:165 Resp: 196292

Ion Ratio Lower Upper

165 100

63 82.3 51.8 77.8#

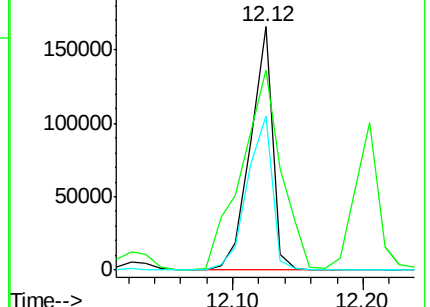
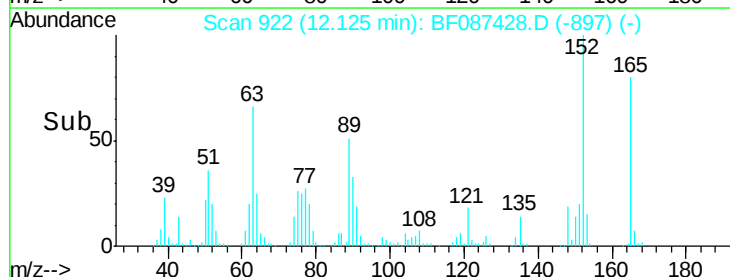
89 63.0 50.7 76.1

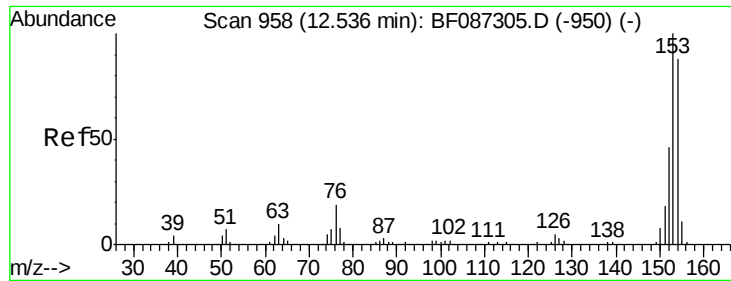


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.10 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

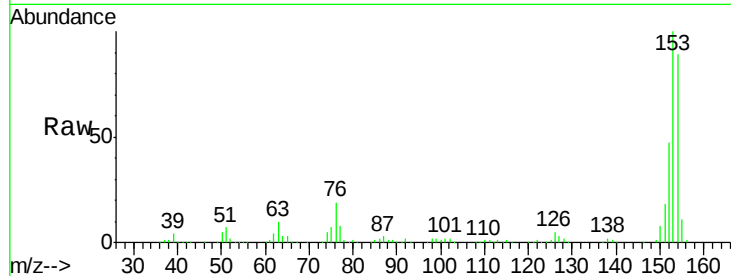
Tgt Ion:154 Resp: 698442

Ion Ratio Lower Upper

154 100

153 113.0 89.8 134.6

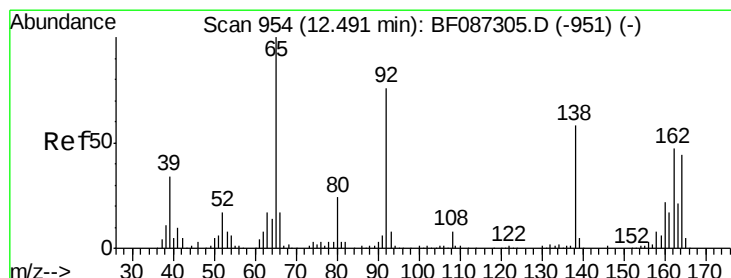
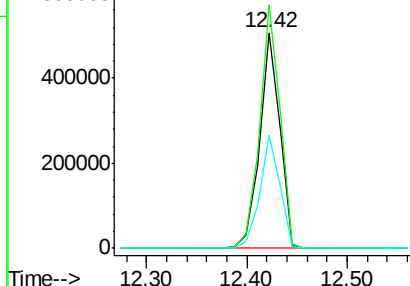
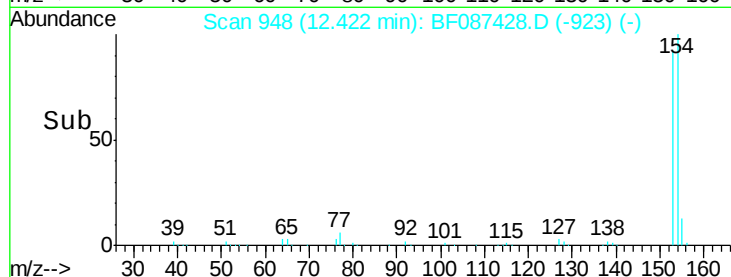
152 52.8 43.4 65.0



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: 42.53 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

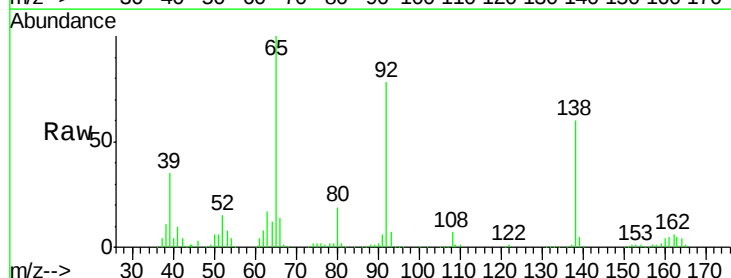
Tgt Ion:138 Resp: 200763

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.6

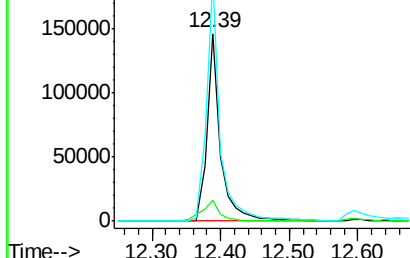
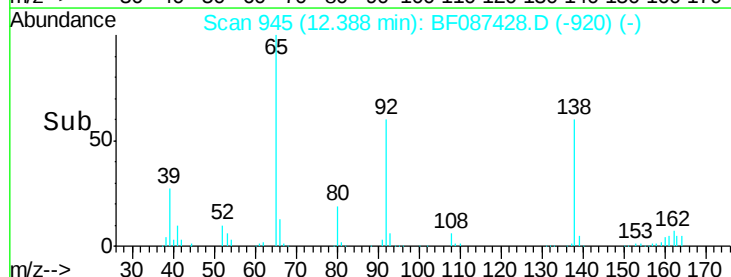
92 129.9 87.8 131.8

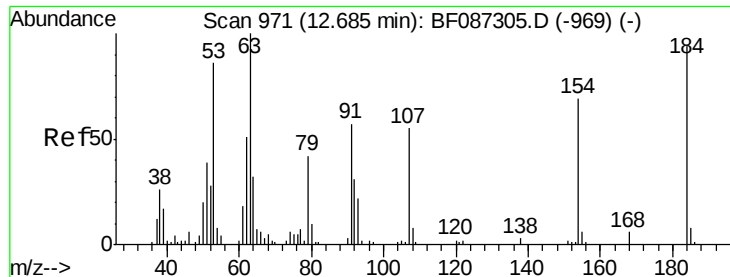


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

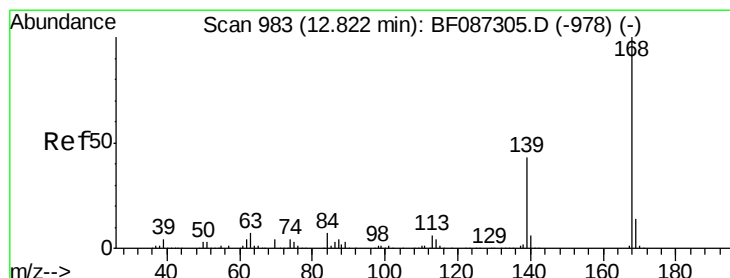
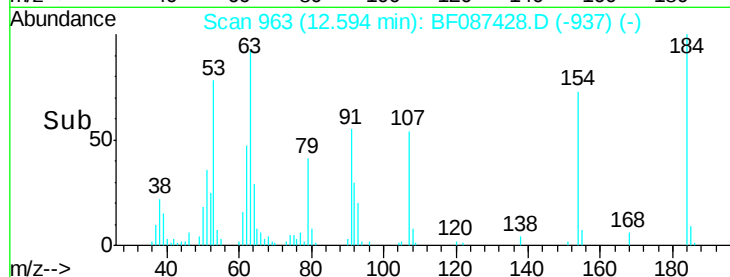
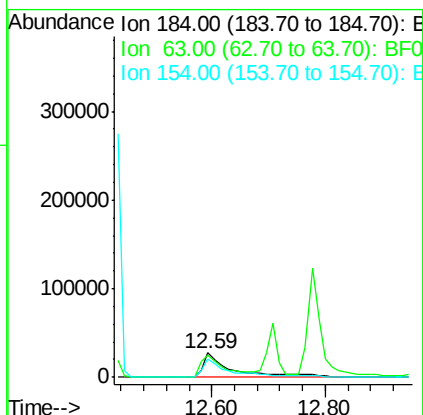
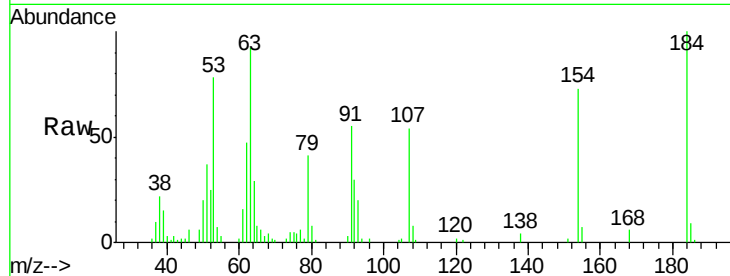




#53
 2,4-Dinitrophenol
 Concen: 43.08 ng
 RT: 12.59 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

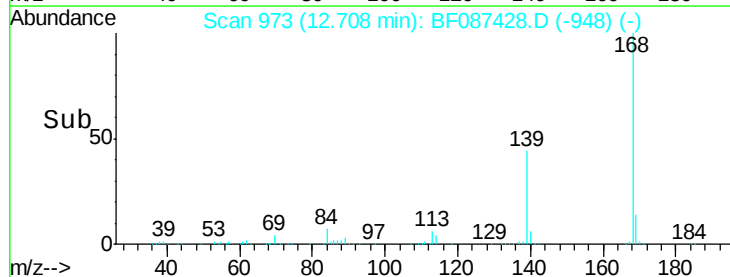
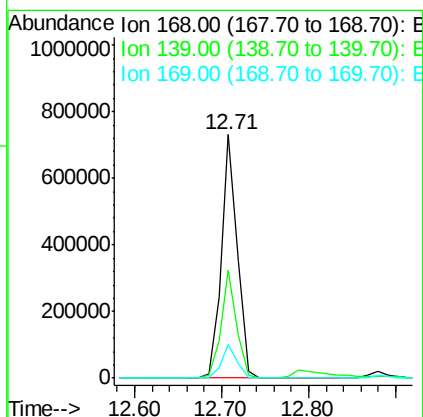
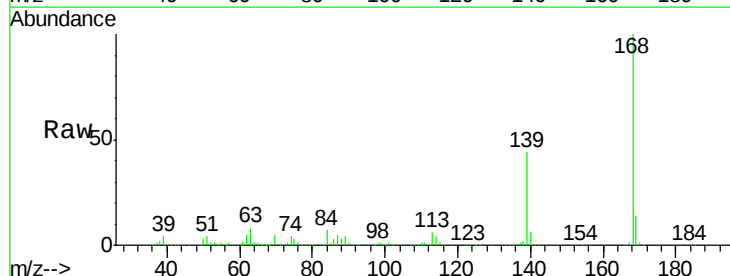
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 93659
 Ion Ratio Lower Upper
 184 100
 63 92.0 55.8 83.8#
 154 73.1 62.4 93.6



#54
 Dibenzofuran
 Concen: 38.73 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:168 Resp: 936561
 Ion Ratio Lower Upper
 168 100
 139 44.3 31.4 47.0
 169 13.6 10.7 16.1

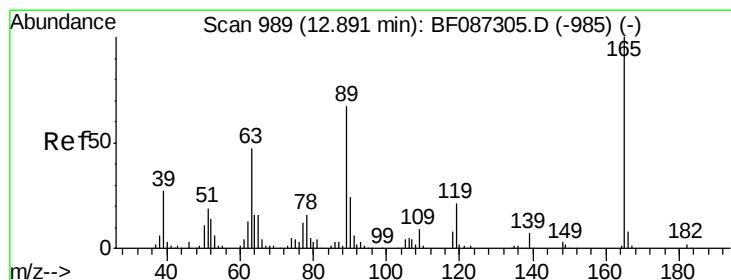
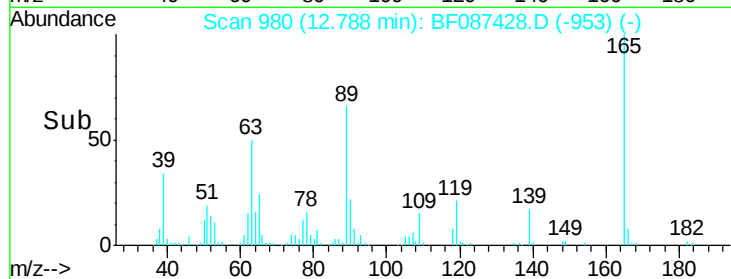
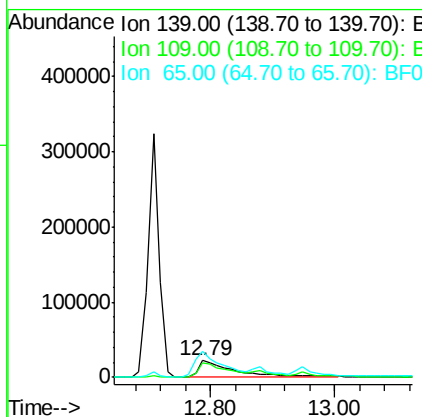
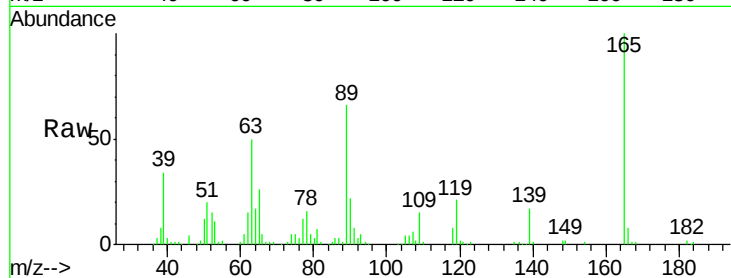




#55
4-Nitrophenol
Concen: 38.79 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

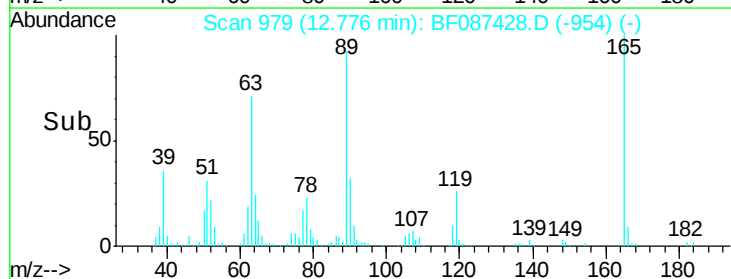
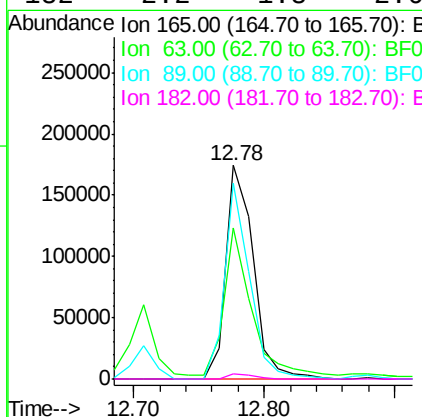
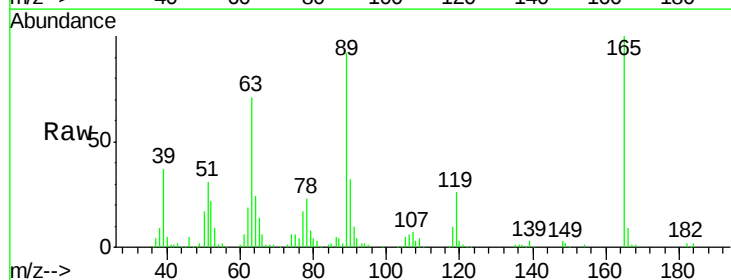
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 87352
Ion Ratio Lower Upper
139 100
109 86.2 36.9 76.9#
65 151.9 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 41.63 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:165 Resp: 255917
Ion Ratio Lower Upper
165 100
63 70.9 44.3 66.5#
89 91.8 70.0 105.0
182 2.2 1.8 2.6

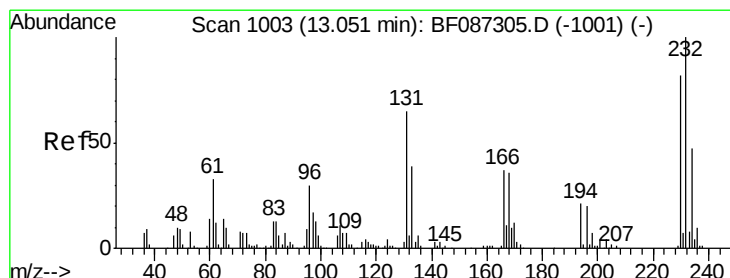
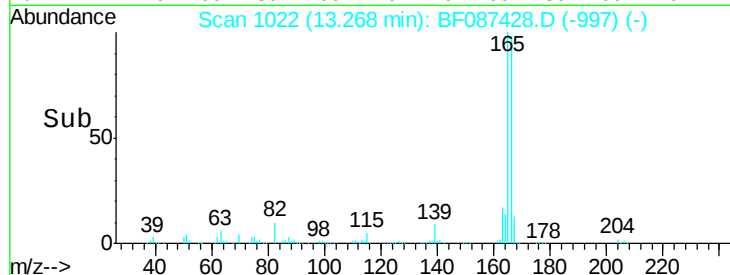
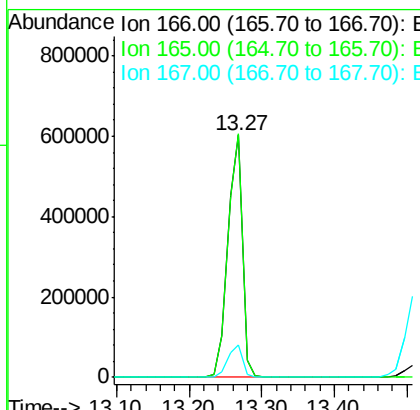
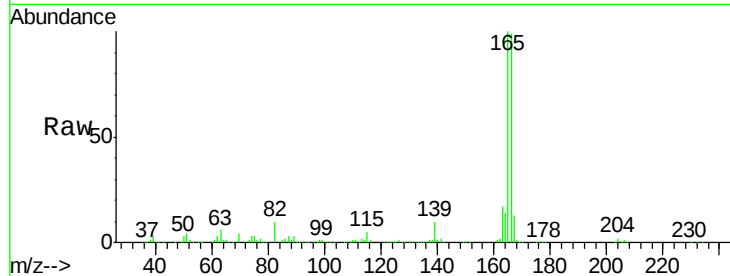




#57
 Fluorene
 Concen: 39.90 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

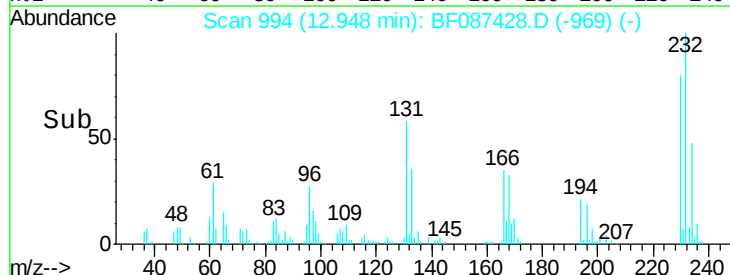
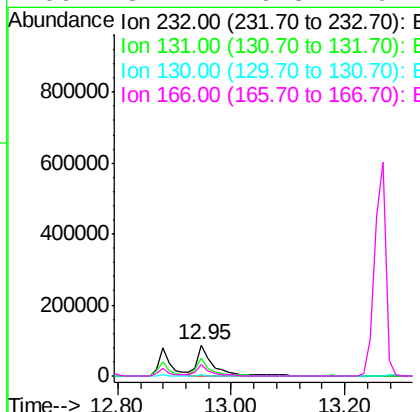
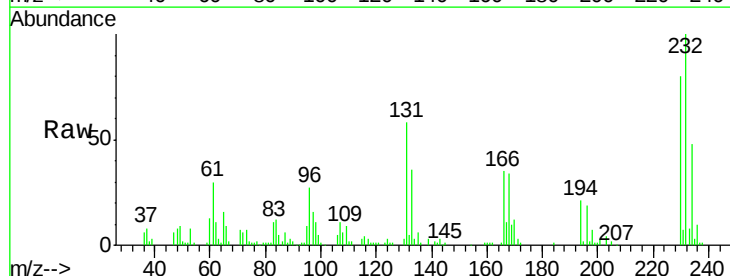
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 836698
 Ion Ratio Lower Upper
 166 100
 165 100.7 79.0 118.6
 167 13.6 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.26 ng
 RT: 12.95 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:232 Resp: 161950
 Ion Ratio Lower Upper
 232 100
 131 54.5 41.9 62.9
 130 2.7 2.2 3.4
 166 32.1 26.8 40.2

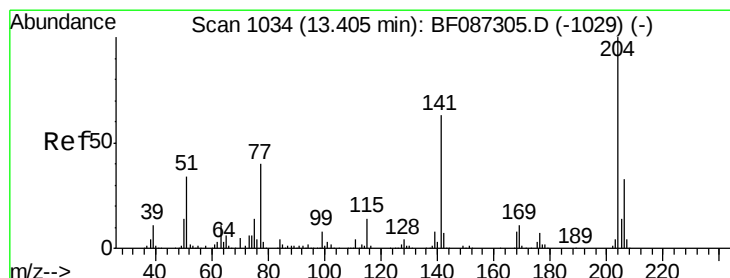
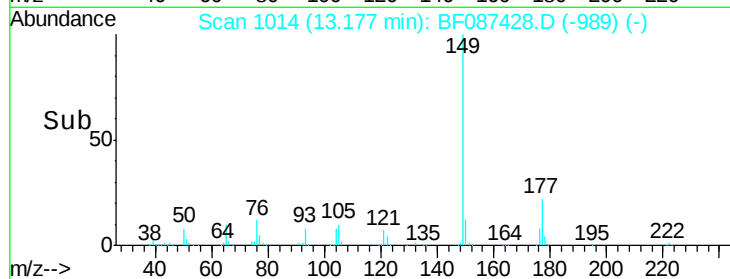
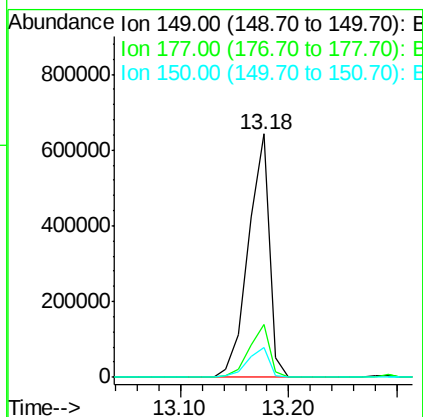
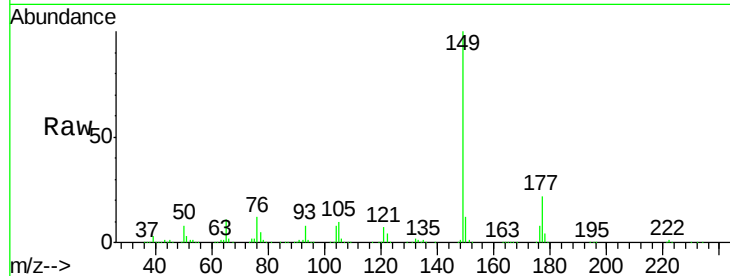




#59
Diethylphthalate
Concen: 38.91 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

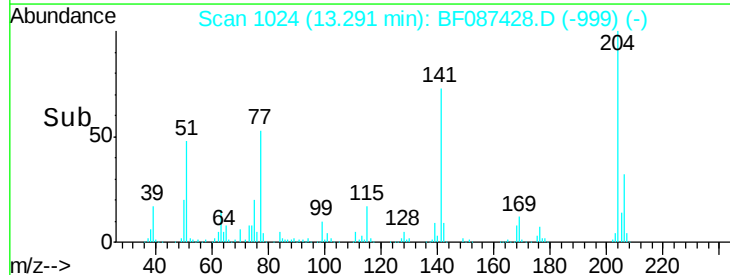
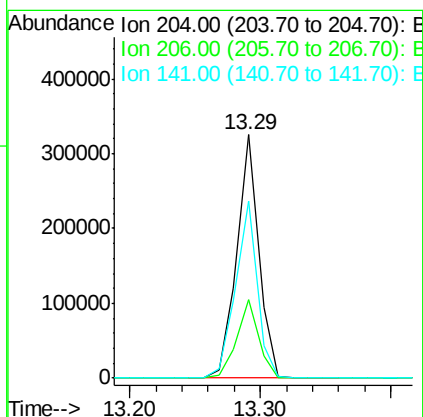
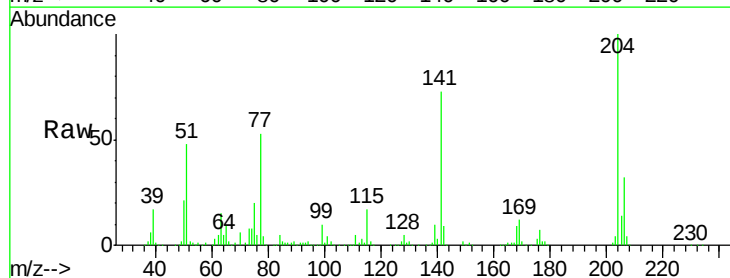
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

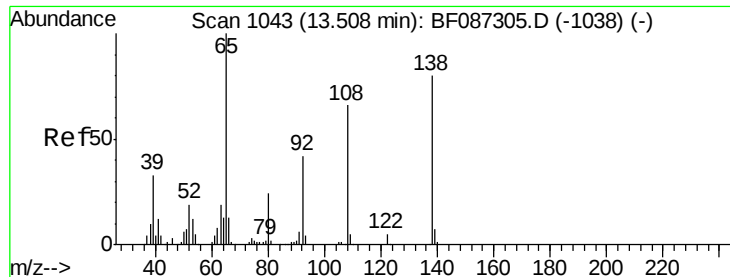
Tgt Ion:149 Resp: 863472
Ion Ratio Lower Upper
149 100
177 21.7 16.6 24.8
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:204 Resp: 381884
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 72.6 61.6 92.4





#61

4-Nitroaniline

Concen: 41.87 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

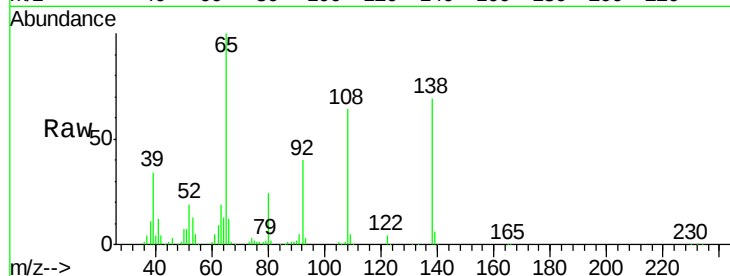
Tgt Ion:138 Resp: 184460

Ion Ratio Lower Upper

138 100

92 58.4 24.7 64.7

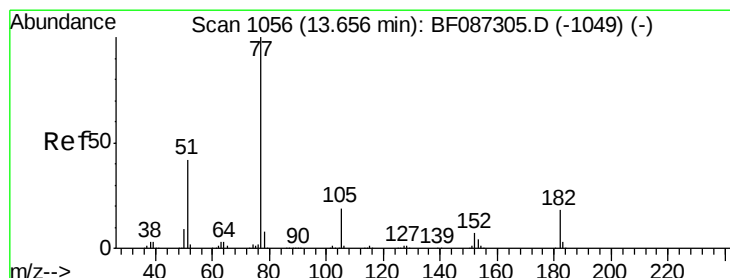
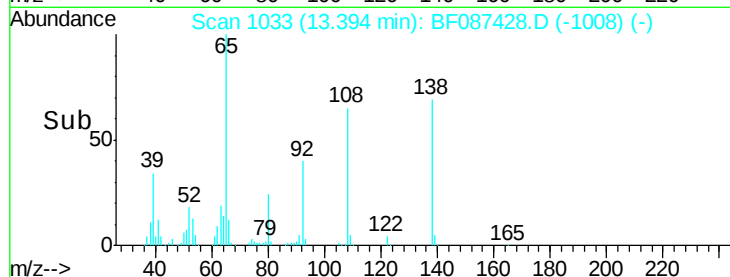
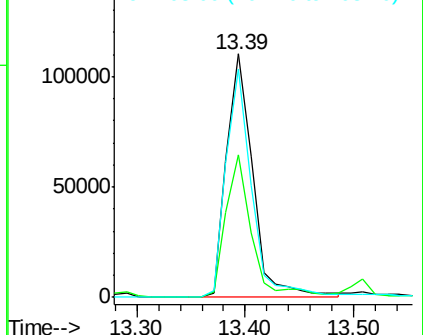
108 93.7 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.27 ng

RT: 13.54 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF087428.D

Acq: 27 May 2016 2:26

Tgt Ion: 77 Resp: 950245

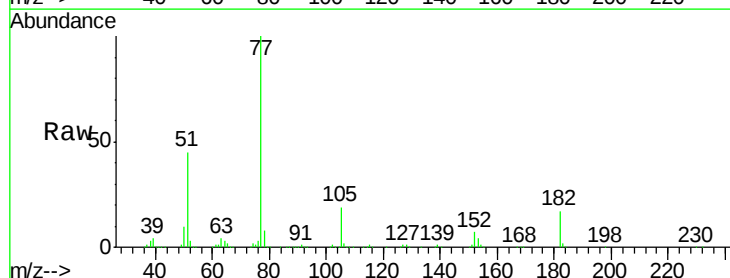
Ion Ratio Lower Upper

77 100

182 16.9 0.0 38.8

105 18.9 3.2 43.2

51 44.6 8.8 48.8

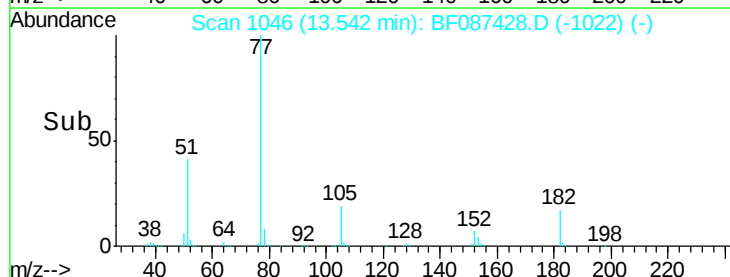
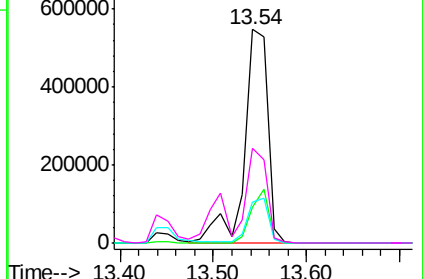


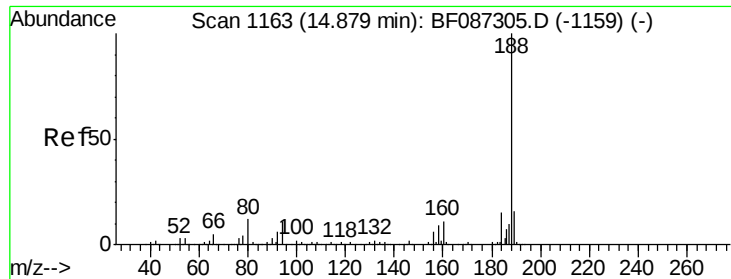
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

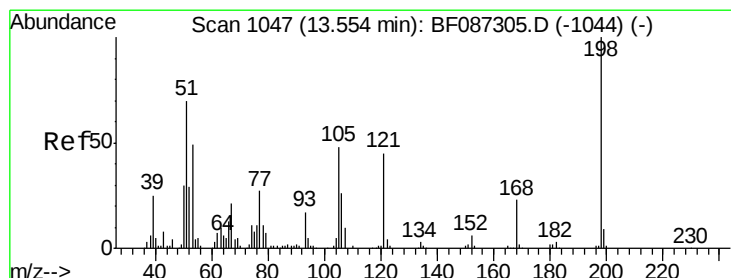
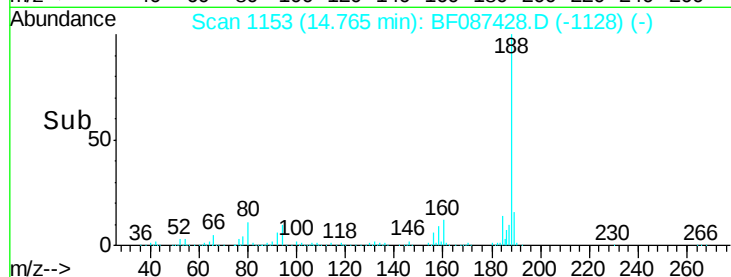
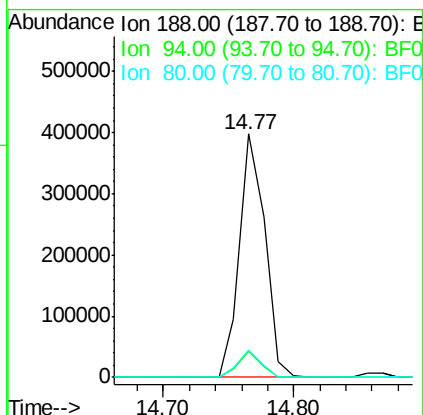
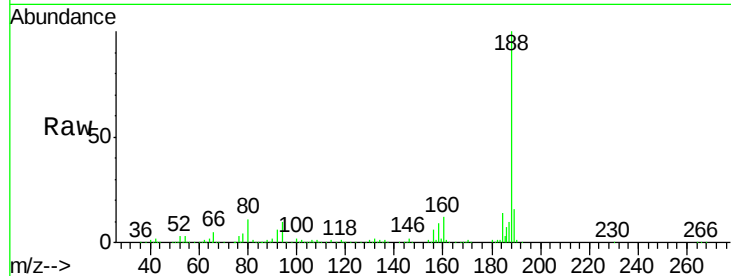




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

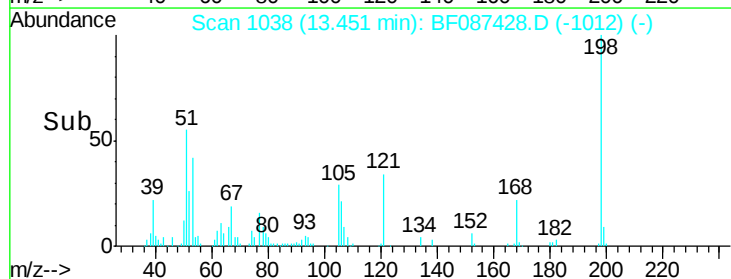
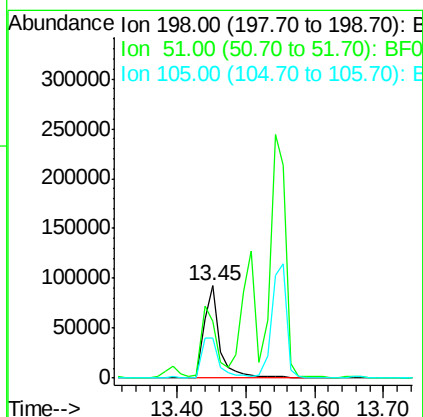
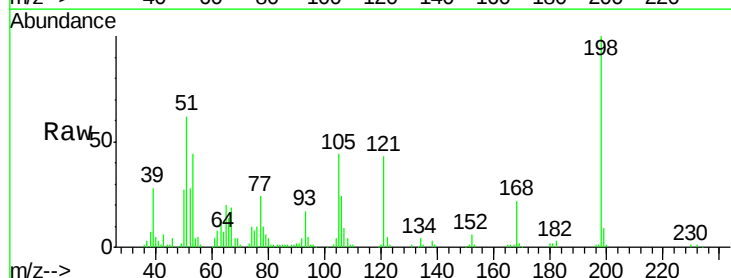
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 539350
Ion Ratio Lower Upper
188 100
94 10.5 6.8 10.2#
80 11.4 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:198 Resp: 147048
Ion Ratio Lower Upper
198 100
51 61.5 20.5 60.5#
105 43.9 24.5 64.5

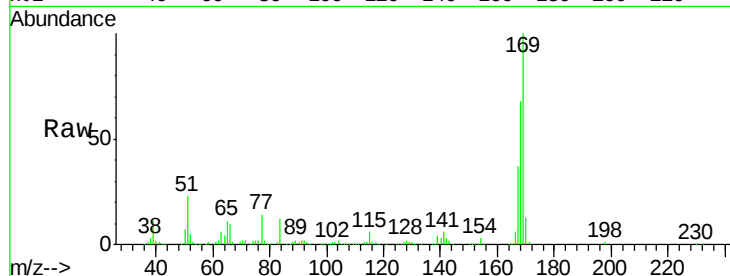




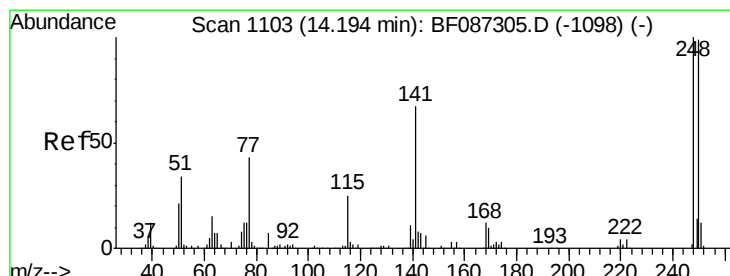
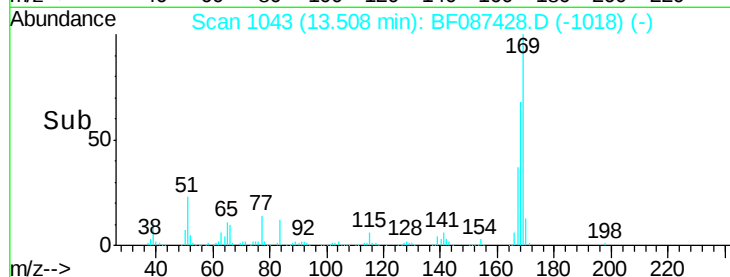
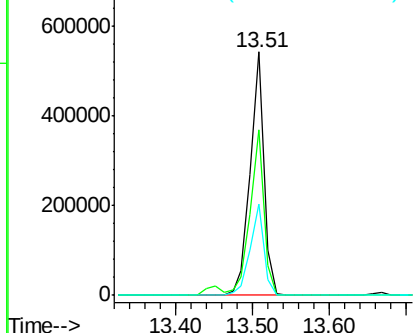
#65
n-Nitrosodiphenylamine
Concen: 38.83 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 677267
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.6
167 37.3 29.5 44.3

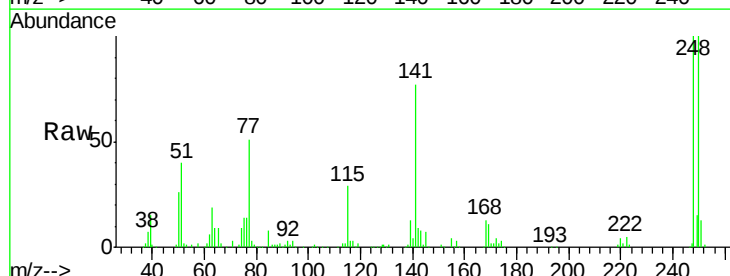


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

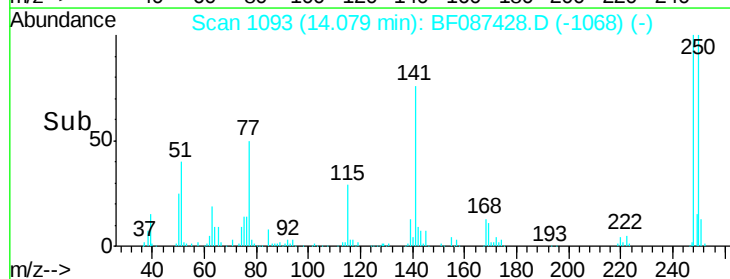
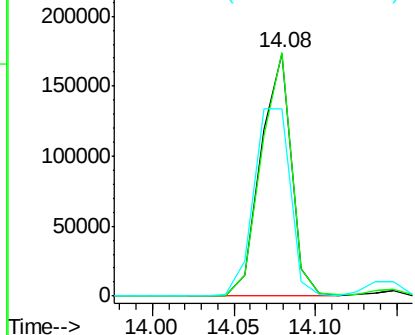


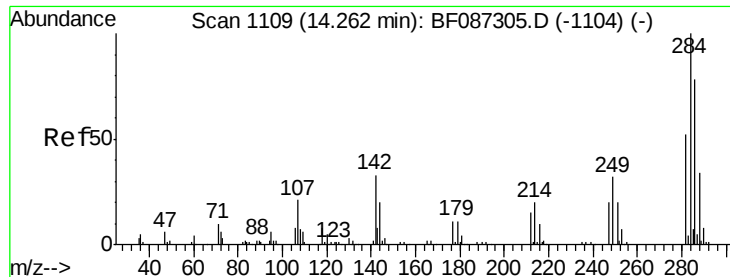
#66
4-Bromophenyl-phenylether
Concen: 38.34 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion:248 Resp: 226241
Ion Ratio Lower Upper
248 100
250 100.3 78.6 117.8
141 76.9 76.0 114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

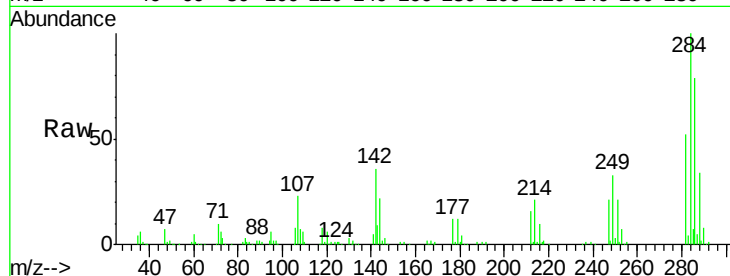




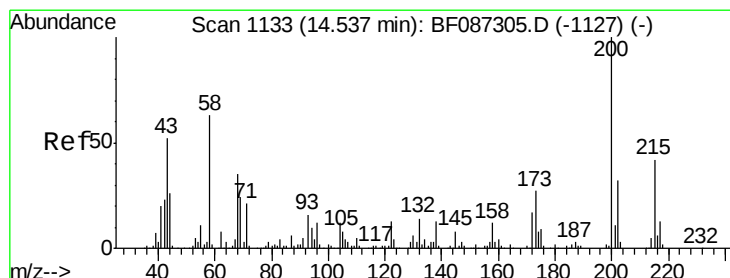
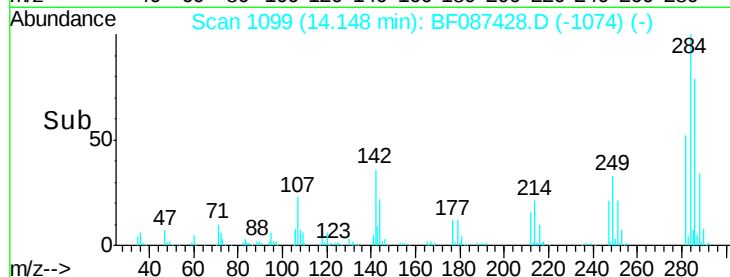
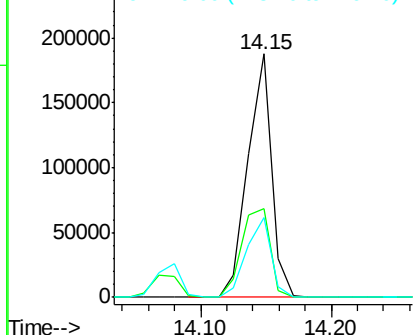
#67
Hexachlorobenzene
Concen: 38.63 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 238386
Ion Ratio Lower Upper
284 100
142 36.3 16.7 25.1#
249 32.8 21.3 31.9#

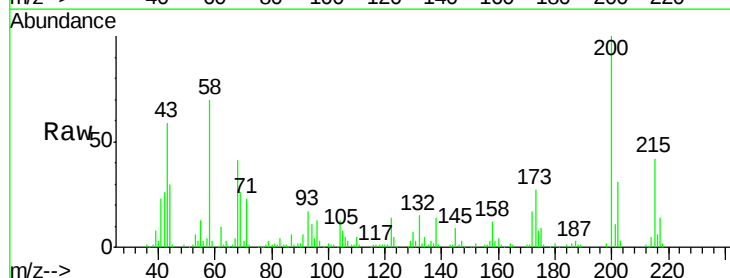


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

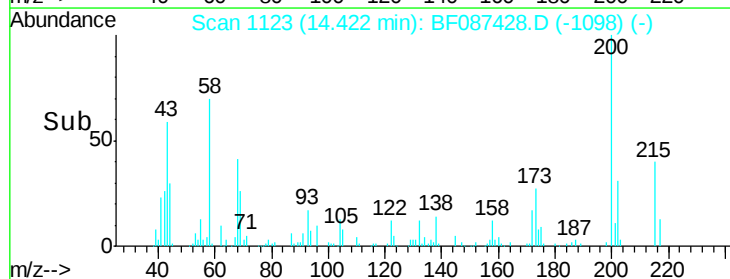
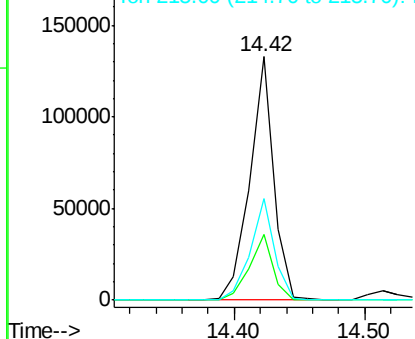


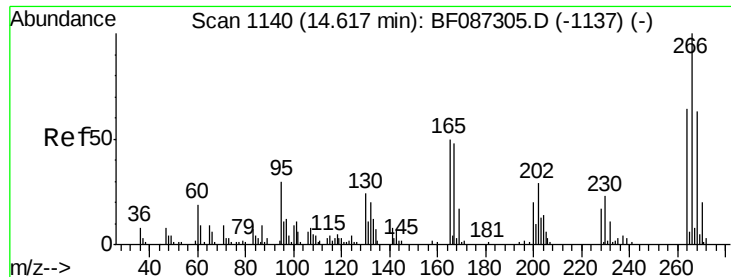
#68
Atrazine
Concen: 30.66 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087428.D
Acq: 27 May 2016 2:26

Tgt Ion: 200 Resp: 170449
Ion Ratio Lower Upper
200 100
173 26.9 8.5 48.5
215 41.8 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

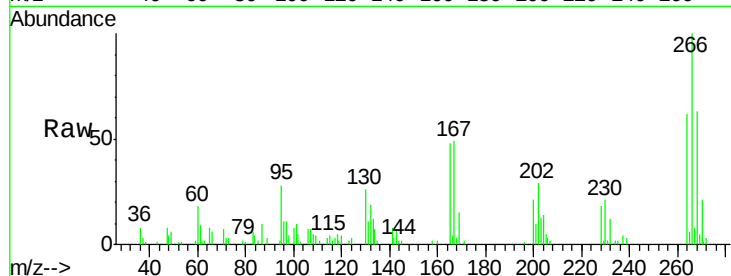




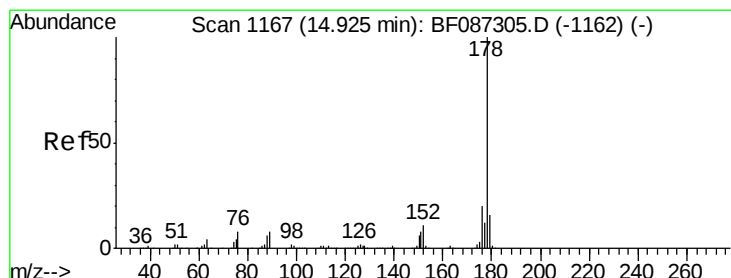
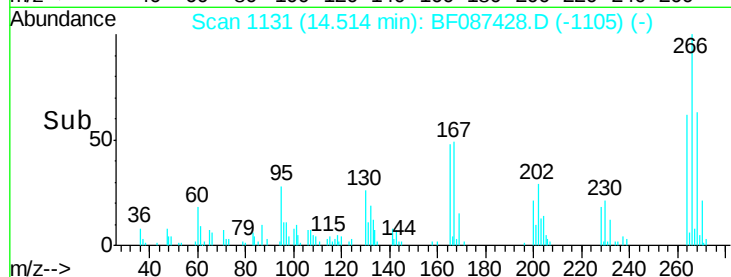
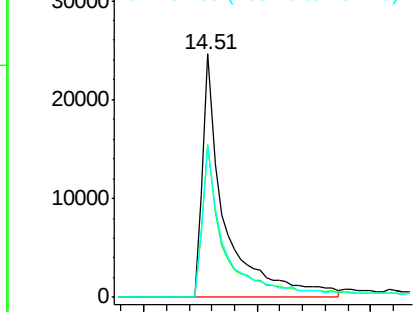
#69
 Pentachlorophenol
 Concen: 37.83 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 65784
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.5 77.3
 264 62.3 52.9 79.3

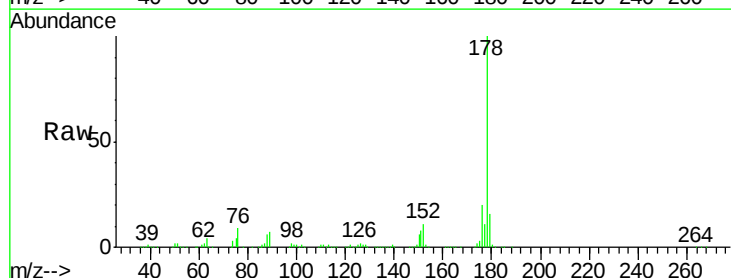


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

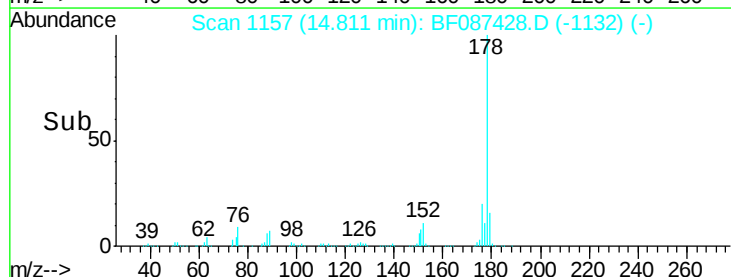
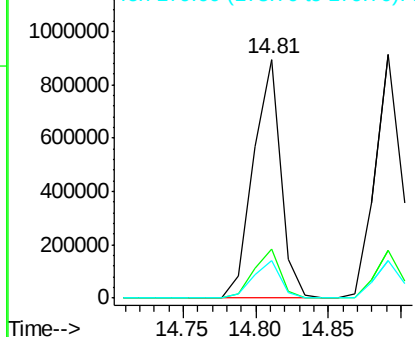


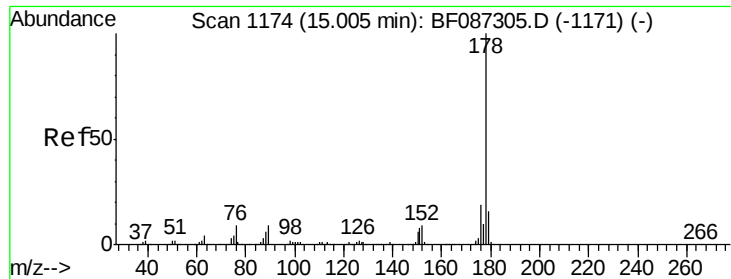
#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:178 Resp: 1173569
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.5 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

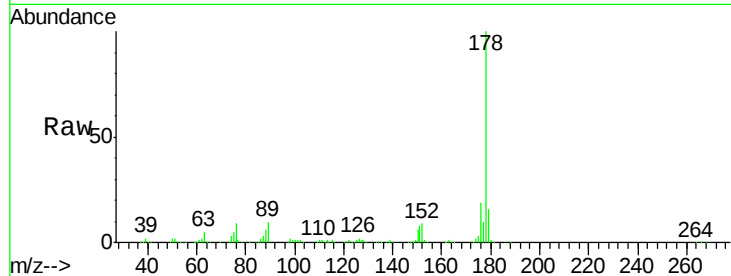




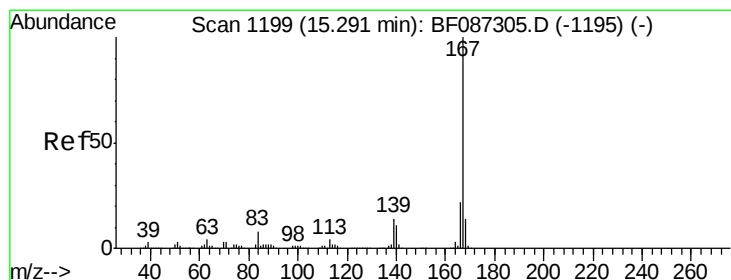
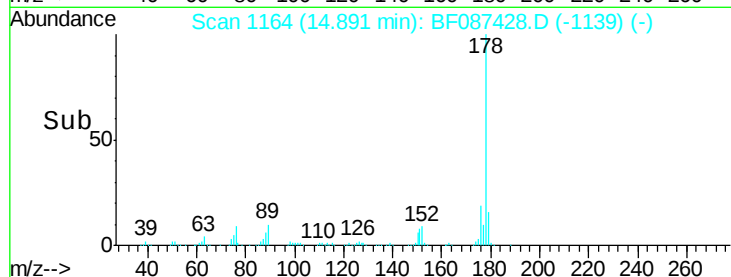
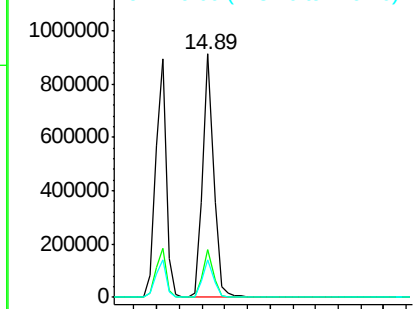
#71
 Anthracene
 Concen: 39.11 ng
 RT: 14.89 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1180353
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.6 12.7 19.1

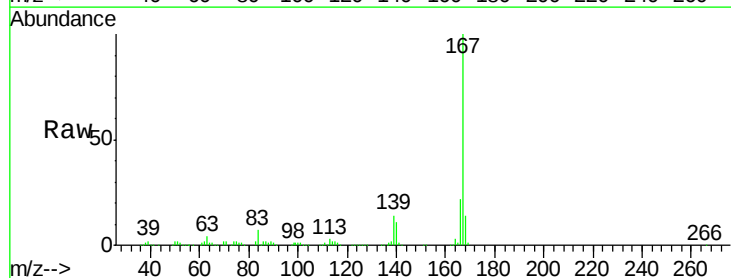


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 41.59 ng
 RT: 15.19 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF087428.D
 Acq: 27 May 2016 2:26

Tgt Ion:167 Resp: 1070635
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

