

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088412.D
 Acq On : 26 Jun 2016 12:07
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 03:50:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	106391	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	437337	20.00	ng	-0.06
38) Acenaphthene-d10	9.59	164	196265	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	381369	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	269877	20.00	ng	-0.06
86) Perylene-d12	15.03	264	246751	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	521682	83.83	ng	-0.05
7) Phenol-d6	6.23	99	540917	71.72	ng	-0.03
23) Nitrobenzene-d5	7.13	82	567658	75.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	142174	68.61	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	1033637	82.58	ng	-0.05
78) Terphenyl-d14	12.64	244	868200	73.21	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	123625	40.88	ng	# 44
3) Pyridine	2.56	79	280230	39.25	ng	91
4) n-Nitrosodimethylamine	2.54	42	104279	34.49	ng	82
6) Aniline	6.22	93	355387	33.11	ng	91
8) 2-Chlorophenol	6.34	128	298332	40.50	ng	89
9) Benzaldehyde	6.10	77	177048	36.58	ng	98
10) Phenol	6.24	94	365142	47.00	ng	87
11) bis(2-Chloroethyl)ether	6.30	93	283339	42.84	ng	89
12) 1,3-Dichlorobenzene	6.72	146	242718	30.71	ng	98
13) 1,4-Dichlorobenzene	6.57	146	327946	41.19	ng	97
14) 1,2-Dichlorobenzene	6.57	146	332136	45.87	ng	97
15) Benzyl Alcohol	6.72	79	205442	34.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	257511	28.82	ng	# 1
17) 2-Methylphenol	6.84	107	212791	35.62	ng	# 88
18) Hexachloroethane	7.05	117	111679	39.53	ng	# 82
19) n-Nitroso-di-n-propylamine	6.99	70	180138	37.33	ng	# 87
20) 3+4-Methylphenols	7.00	107	269201	38.62	ng	# 80
22) Acetophenone	6.98	105	390977	40.00	ng	# 97
24) Nitrobenzene	7.15	77	288447	39.76	ng	91
25) Isophorone	7.39	82	523060	37.70	ng	99
26) 2-Nitrophenol	7.46	139	160364	41.27	ng	97
27) 2,4-Dimethylphenol	7.53	122	245543	34.32	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	328298	38.16	ng	# 97
29) 2,4-Dichlorophenol	7.72	162	230600	38.60	ng	92
30) 1,2,4-Trichlorobenzene	7.78	180	242701	37.31	ng	98
31) Naphthalene	7.86	128	806998	37.29	ng	99
32) Benzoic acid	7.71	122	129148	32.78	ng	94
33) 4-Chloroaniline	7.93	127	355945	36.83	ng	# 93
34) Hexachlorobutadiene	7.98	225	121228	35.34	ng	98
35) Caprolactam	8.33	113	43333	21.90	ng	# 75
36) 4-Chloro-3-methylphenol	8.43	107	240642	37.67	ng	100
37) 2-Methylnaphthalene	8.55	142	502557	35.23	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	218460	41.73	ng	# 1
40) Hexachlorocyclopentadiene	8.71	237	135554	42.82	ng	96

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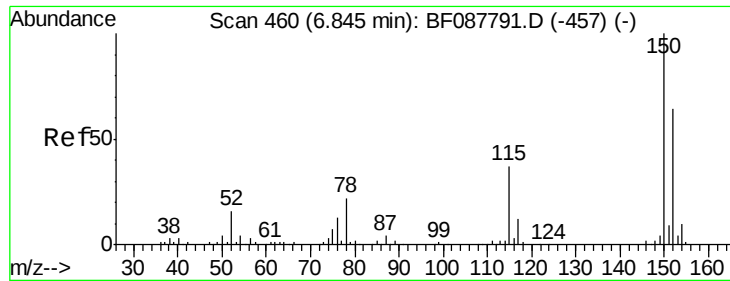
Instrument :
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Quant Time: Jun 27 03:50:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.84	196	139871	35.64	nq	98
43) 2,4,5-Trichlorophenol	8.89	196	148157	36.28	nq #	90
45) 1,1'-Biphenyl	9.02	154	633280	42.67	nq	98
46) 2-Chloronaphthalene	9.04	162	501066	39.45	nq	100
47) 2-Nitroaniline	9.15	65	153427	40.95	nq #	74
48) Acenaphthylene	9.45	152	792260	39.22	nq	99
49) Dimethylphthalate	9.34	163	606849	42.68	nq	99
50) 2,6-Dinitrotoluene	9.39	165	119085	36.57	nq #	54
51) Acenaphthene	9.62	154	474142	37.62	nq	99
52) 3-Nitroaniline	9.56	138	144376	38.43	nq	96
53) 2,4-Dinitrophenol	9.69	184	76234	48.12	nq #	84
54) Dibenzofuran	9.79	168	705271	40.64	nq #	91
55) 4-Nitrophenol	9.79	139	402214	137.93	nq #	11
56) 2,4-Dinitrotoluene	9.80	165	182172	43.54	nq #	84
57) Fluorene	10.14	166	516661	43.94	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.92	232	124390	38.76	nq #	57
59) Diethylphthalate	10.02	149	526297	36.57	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	208014	36.04	nq	92
61) 4-Nitroaniline	10.19	138	151878	42.62	nq	97
62) Azobenzene	10.28	77	556053	39.07	nq	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	97571	41.30	nq #	73
65) n-Nitrosodiphenylamine	10.25	169	455551	36.00	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	157743	38.55	nq	93
67) Hexachlorobenzene	10.67	284	147990	34.81	nq	97
68) Atrazine	10.79	200	133337	34.80	nq	92
69) Pentachlorophenol	10.88	266	92125	41.11	nq	97
70) Phenanthrene	11.08	178	737065	36.83	nq	99
71) Anthracene	11.14	178	829569	41.10	nq	98
72) Carbazole	11.30	167	793470	42.00	nq	100
73) Di-n-butylphthalate	11.63	149	939367	39.28	nq	99
74) Fluoranthene	12.26	202	768286	36.38	nq	99
76) Benzidine	12.40	184	330399	44.21	nq	98
77) Pyrene	12.49	202	802639	40.08	nq	99
79) Butylbenzylphthalate	13.12	149	394348	44.54	nq	89
80) Benzo(a)anthracene	13.67	228	579733	37.70	nq	99
81) 3,3'-Dichlorobenzidine	13.65	252	204768	49.51	nq #	96
82) Chrysene	13.71	228	654498	45.24	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	447478	41.52	nq	98
84) Di-n-octyl phthalate	14.29	149	870221	49.69	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	548011	40.77	nq #	100
87) Benzo(b)fluoranthene	14.70	252	1148217	66.76	nq #	96
88) Benzo(k)fluoranthene	14.70	252	1149062	88.57	nq	99
89) Benzo(a)pyrene	14.98	252	548981	39.45	nq #	97
90) Dibenzo(a,h)anthracene	16.26	278	455688	35.26	nq	98
91) Benzo(g,h,i)perylene	16.63	276	477272	35.90	nq	96

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

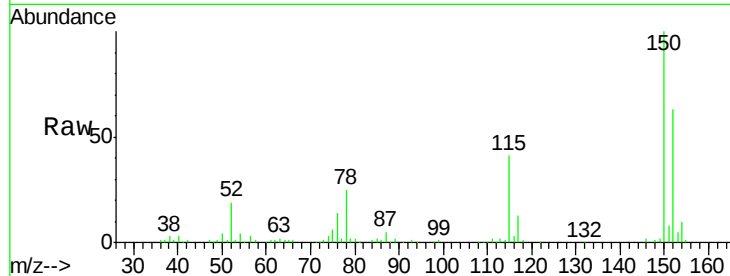


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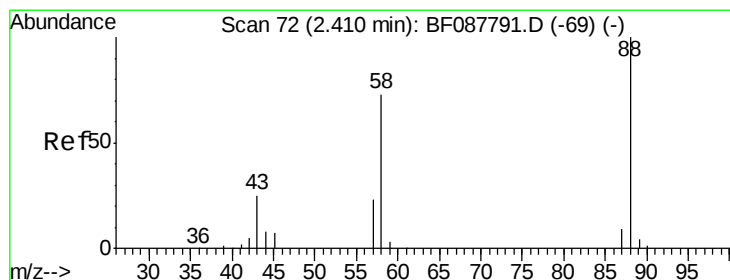
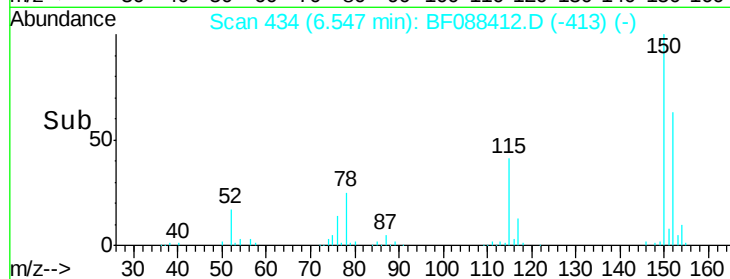
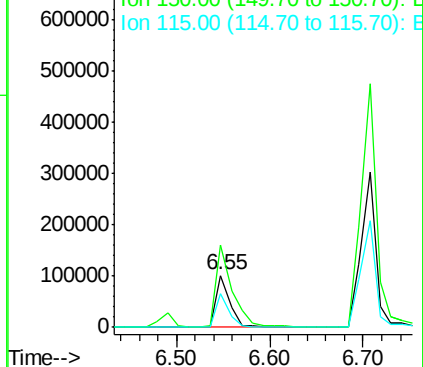
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 106391
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 65.0 39.6 59.4#



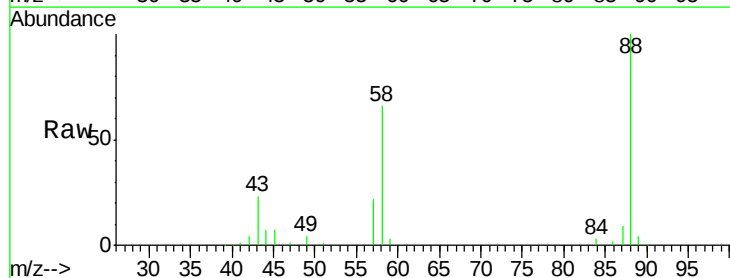
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



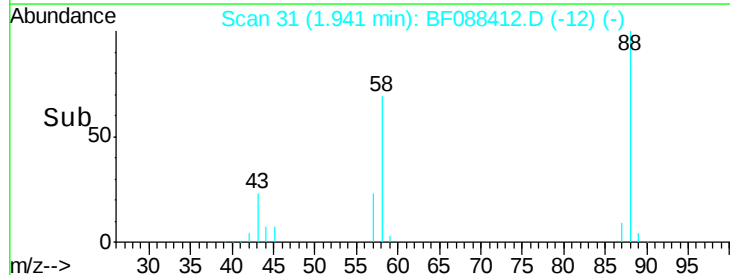
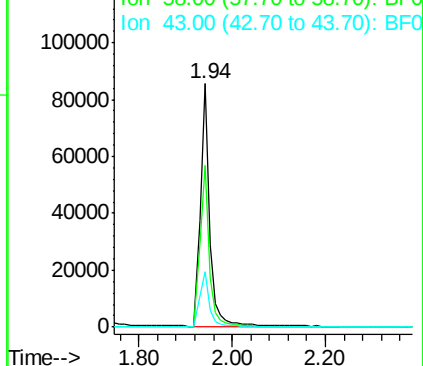
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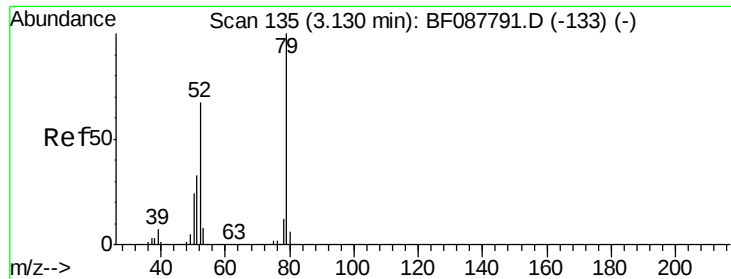
1,4-Dioxane
Concen: 40.88 ng
RT: 1.94 min Scan# 31
Delta R.T. -0.08 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion: 88 Resp: 123625
Ion Ratio Lower Upper
88 100
58 64.7 0.0 0.0#
43 22.6 3.4 5.2#



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

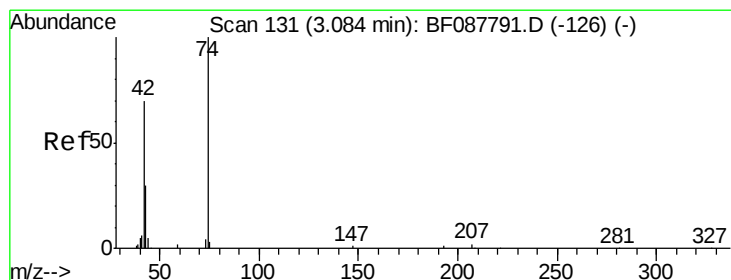
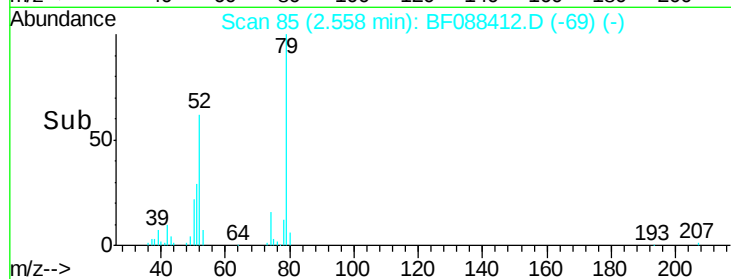
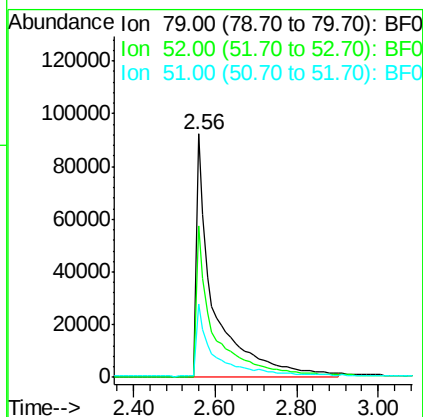
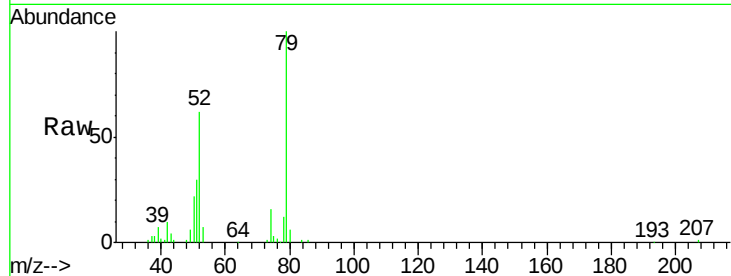




#3
 Pvrindine
 Concen: 39.25 ng
 RT: 2.56 min Scan# 85
 Delta R.T. -0.11 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

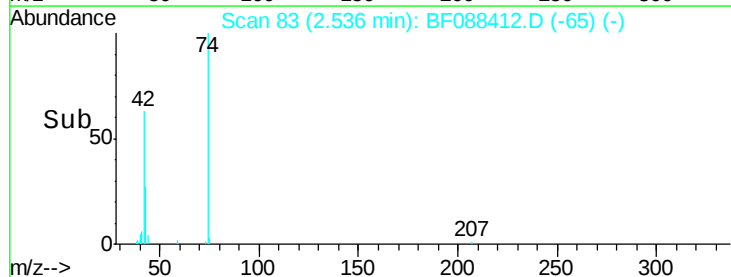
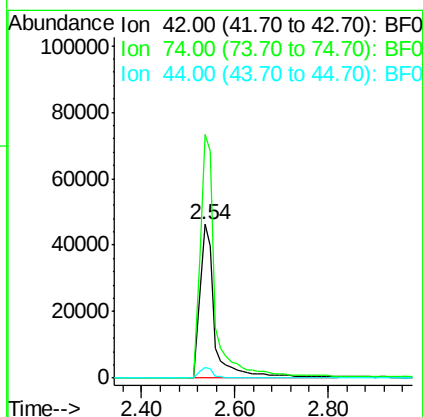
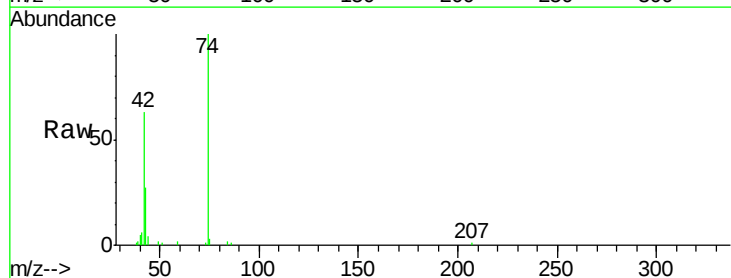
Instrument :
 BNA_G
 ClientSampleId :

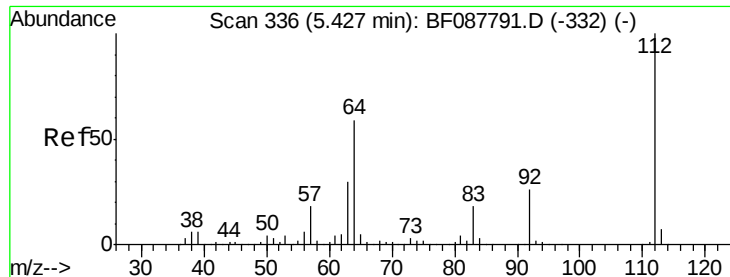
Tot Ion: 79 Resp: 280230
 Ion Ratio Lower Upper
 79 100
 52 62.3 56.3 84.5
 51 29.9 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 34.49 ng
 RT: 2.54 min Scan# 83
 Delta R.T. -0.09 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion: 42 Resp: 104279
 Ion Ratio Lower Upper
 42 100
 74 158.7 108.6 163.0
 44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 83.83 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

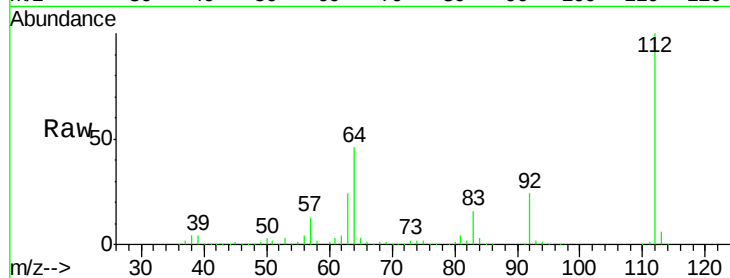
Tot Ion: 112 Resp: 521682

Ion Ratio Lower Upper

112 100

64 45.9 42.2 63.2

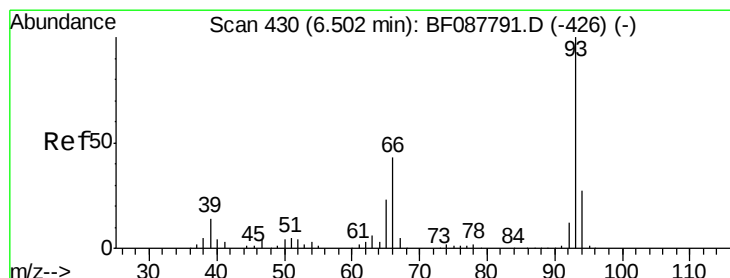
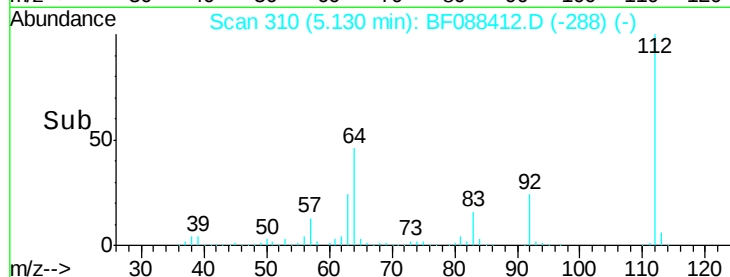
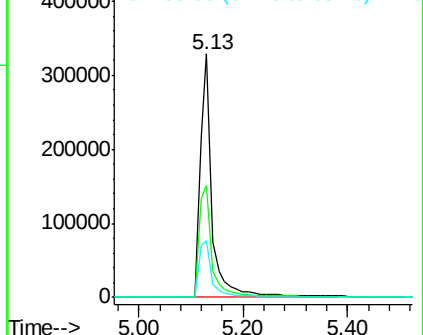
63 23.5 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.11 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

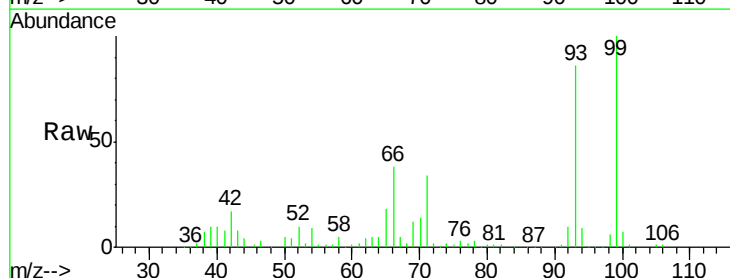
Tgt Ion: 93 Resp: 355387

Ion Ratio Lower Upper

93 100

66 43.8 29.8 44.8

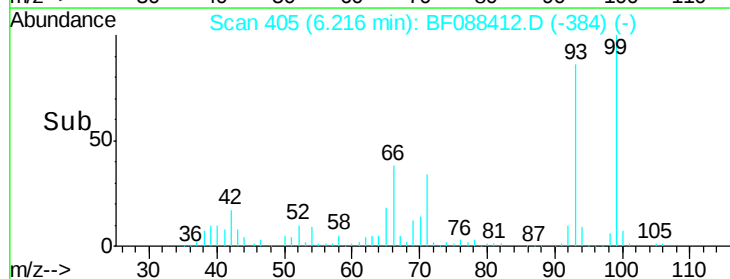
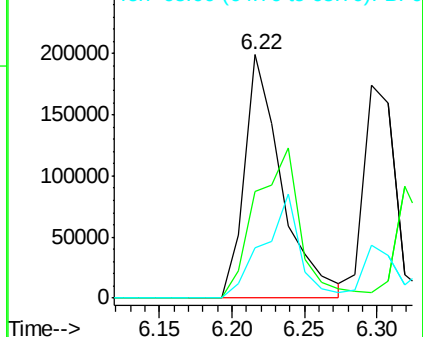
65 20.5 14.9 22.3



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: 71.72 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

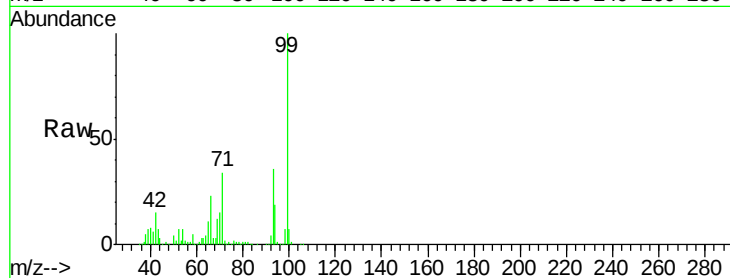
Tot Ion: 99 Resp: 540917

Ion Ratio Lower Upper

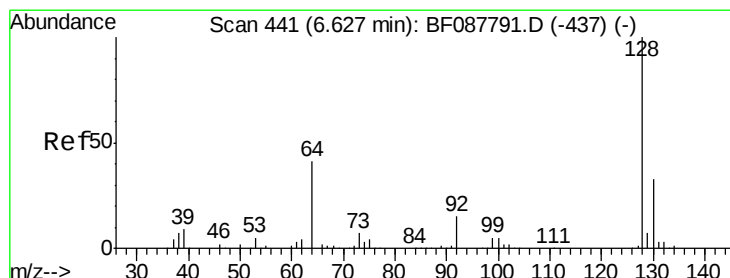
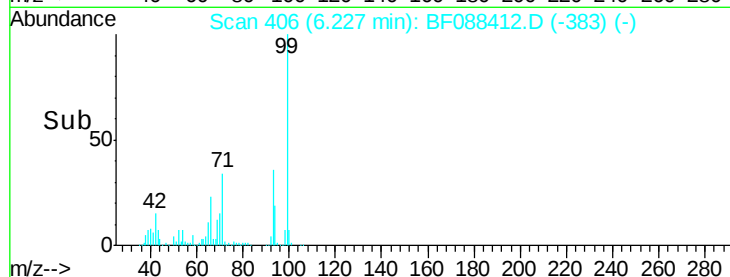
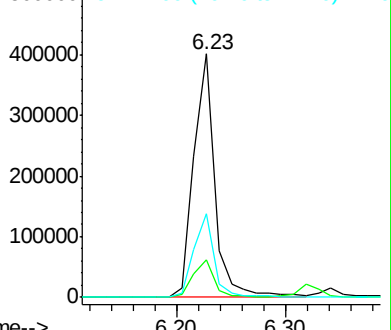
99 100

42 15.4 12.2 18.2

71 34.1 23.4 35.0



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: 40.50 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

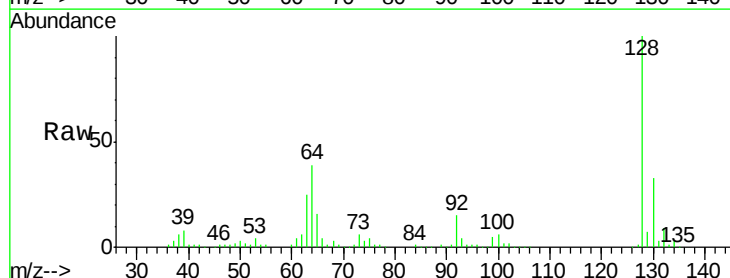
Tgt Ion: 128 Resp: 298332

Ion Ratio Lower Upper

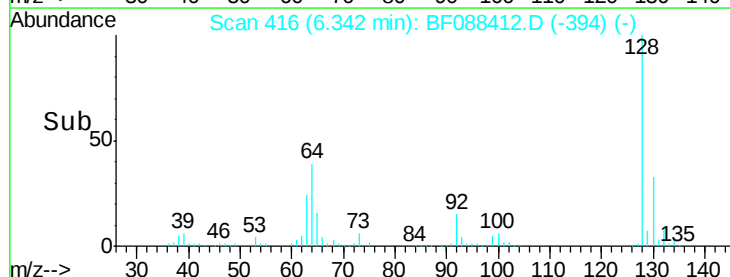
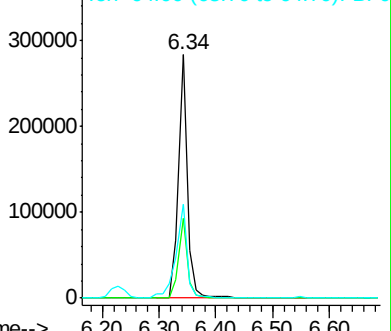
128 100

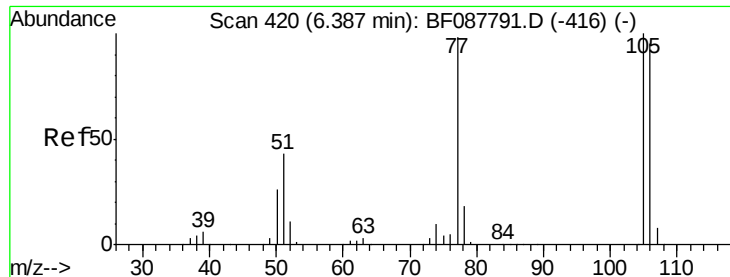
130 32.9 12.0 52.0

64 38.7 30.8 70.8



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: 36.58 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

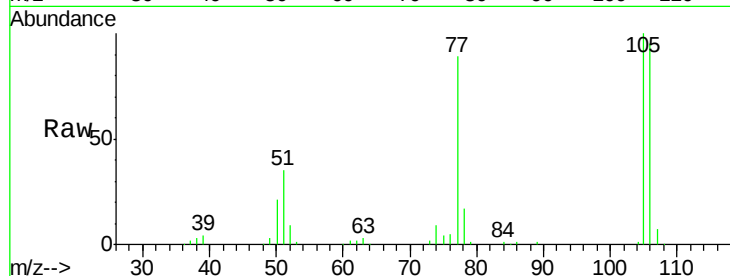
Tot Ion: 77 Resp: 177048

Ion Ratio Lower Upper

77 100

105 112.8 90.6 130.6

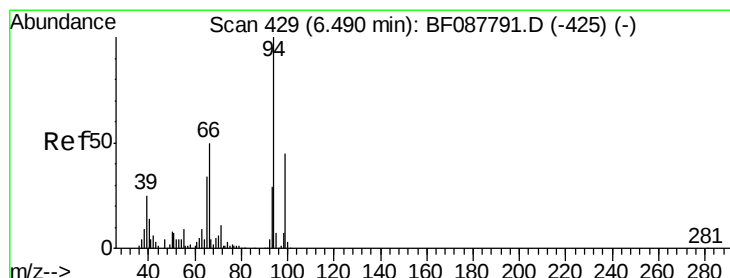
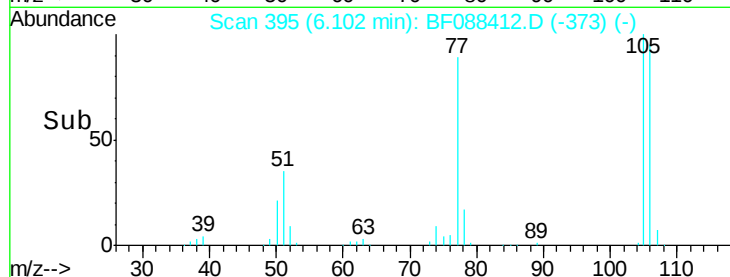
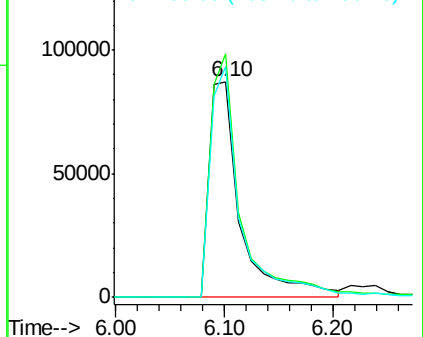
106 106.8 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.00 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

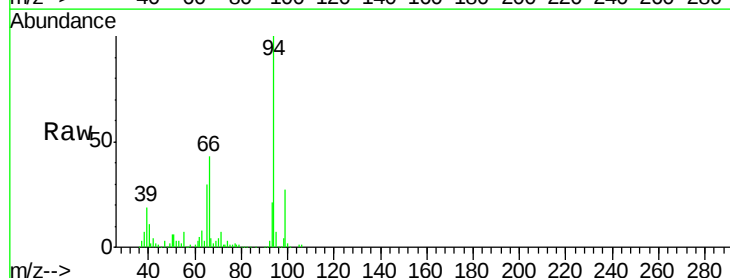
Tgt Ion: 94 Resp: 365142

Ion Ratio Lower Upper

94 100

65 30.0 5.9 45.9

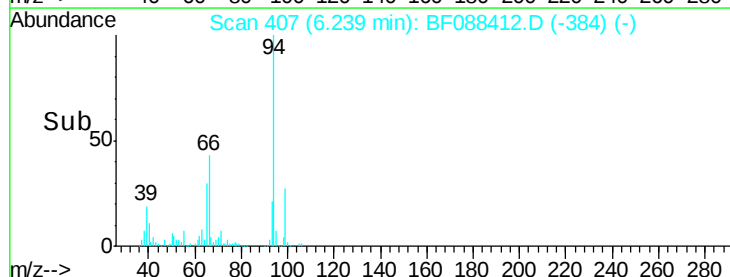
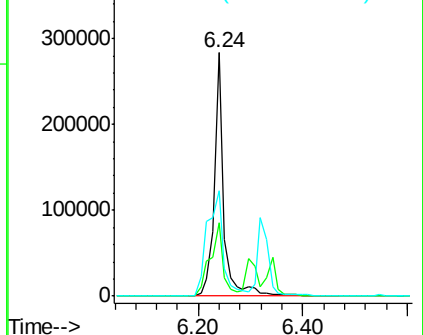
66 43.4 14.0 54.0

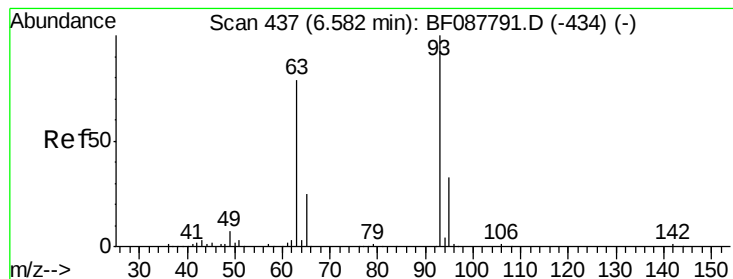


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

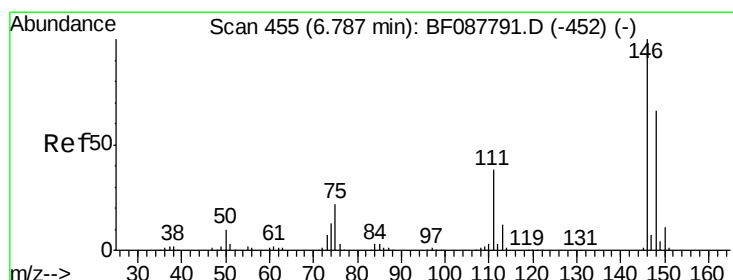
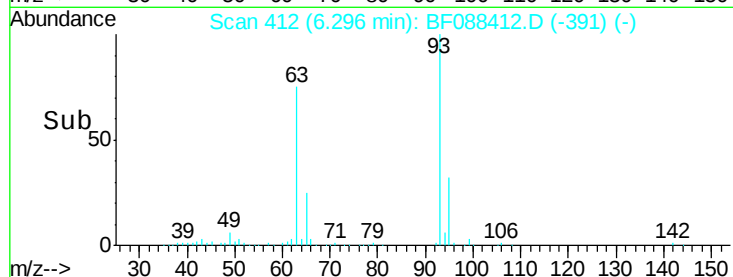
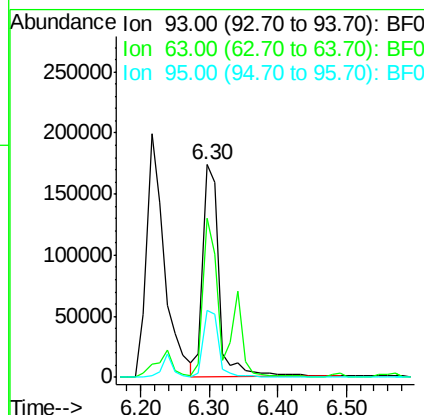
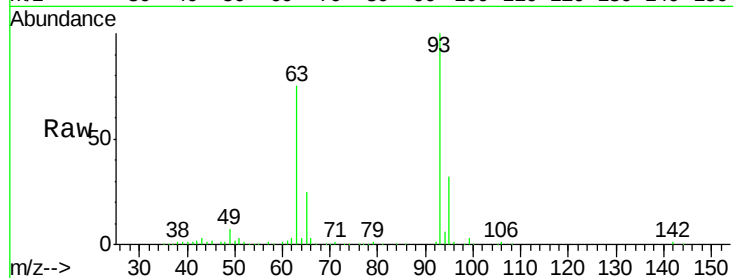




#11
bis(2-Chloroethyl)ether
Concen: 42.84 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

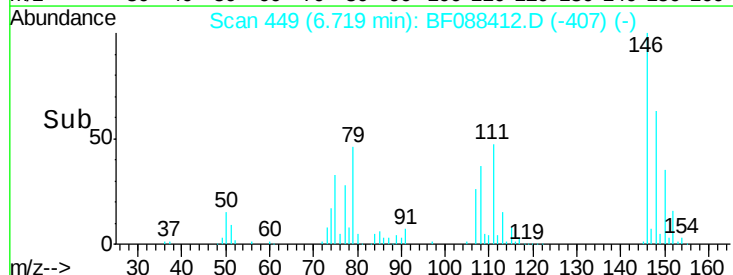
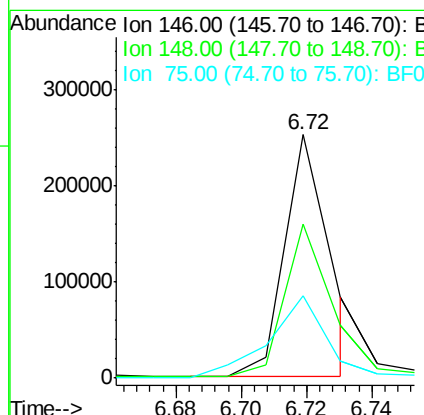
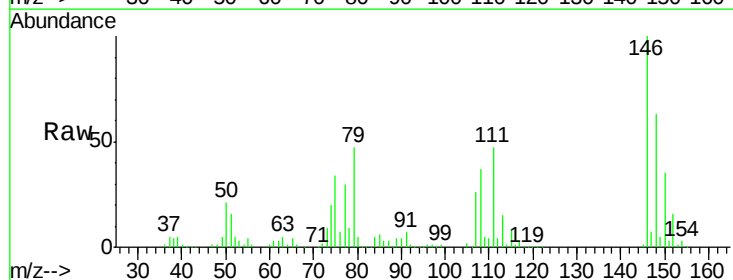
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 283339
Ion Ratio Lower Upper
93 100
63 74.6 67.6 107.6
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 30.71 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.18 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion: 146 Resp: 242718
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 33.9 25.6 38.4

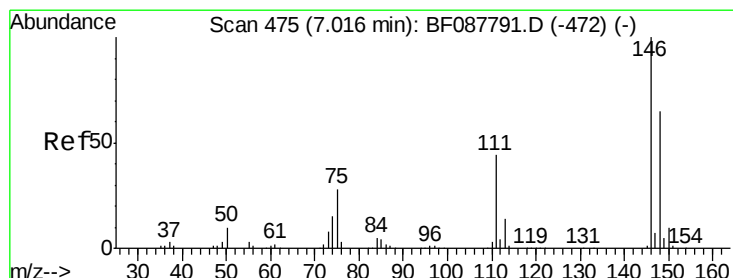
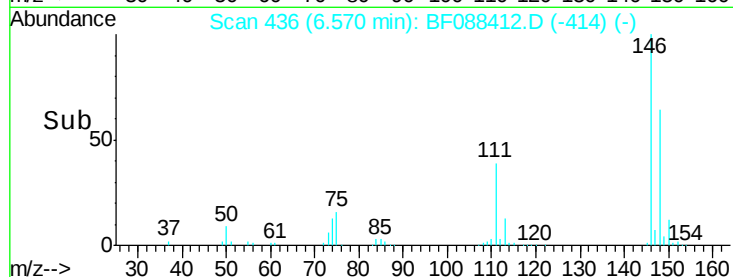
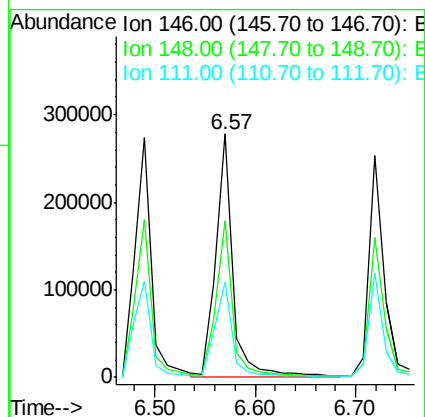
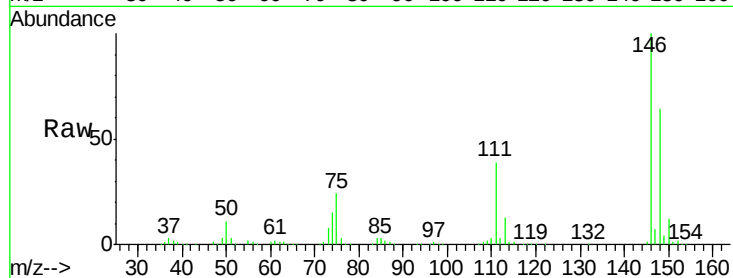




#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

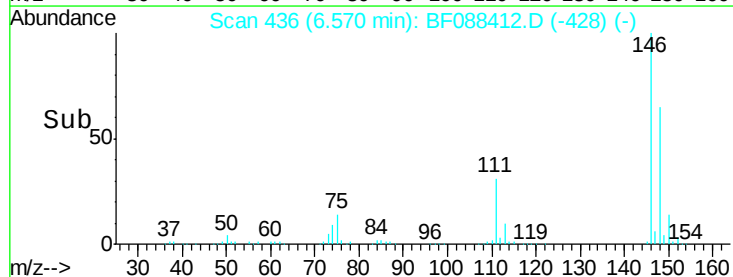
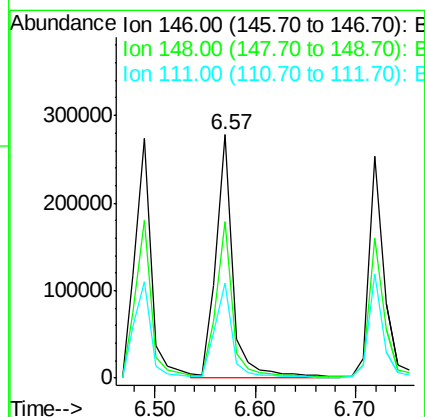
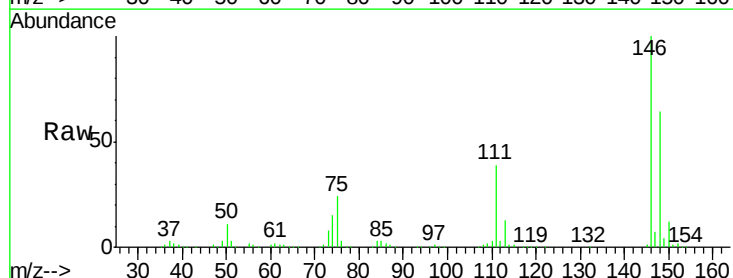
Instrument :
 BNA_G
 ClientSampleId :

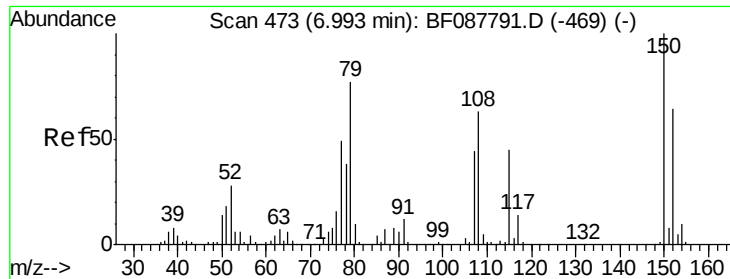
Tot Ion:146 Resp: 327946
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 39.1 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 45.87 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.21 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:146 Resp: 332136
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 39.1 28.7 43.1

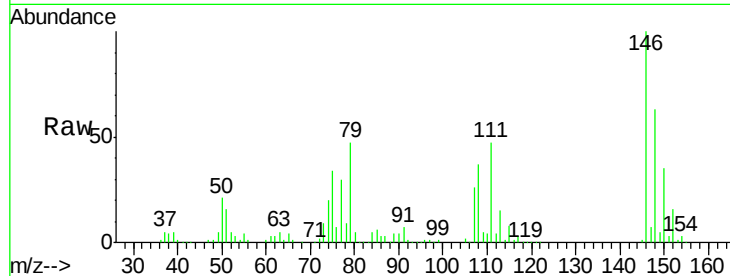




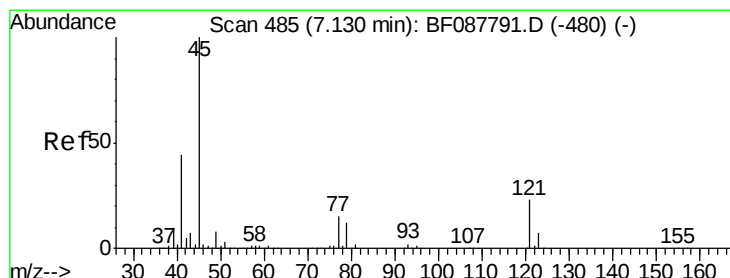
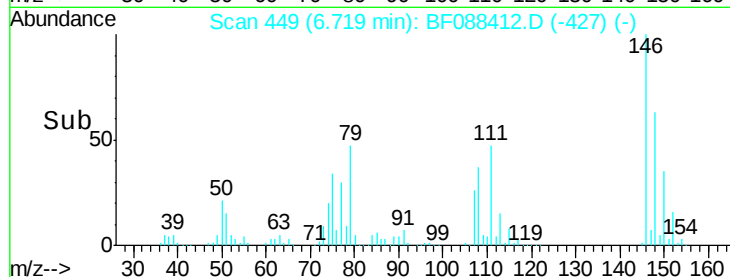
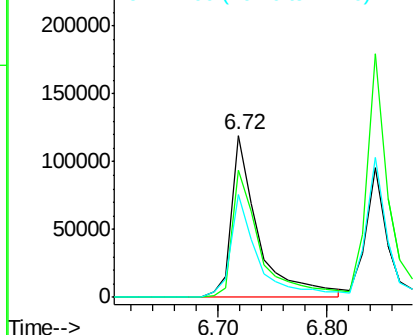
#15
Benzyl Alcohol
Concen: 34.82 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 205442
Ion Ratio Lower Upper
79 100
108 78.3 65.0 97.6
77 63.1 50.3 75.5

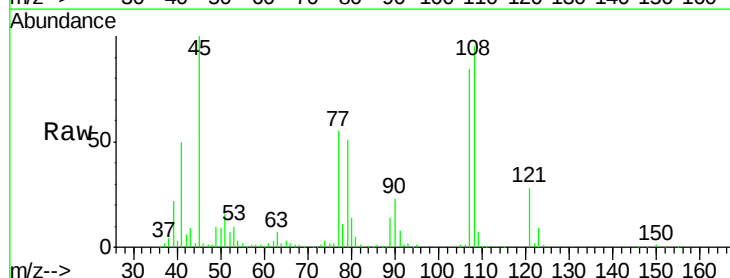


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

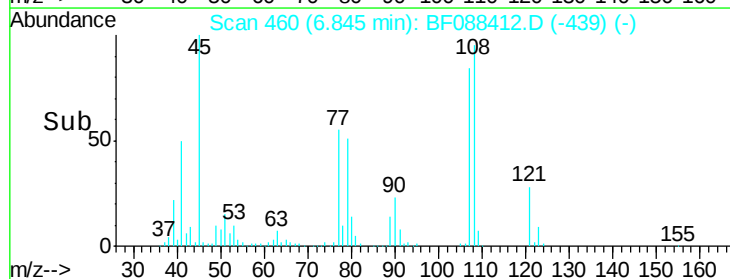
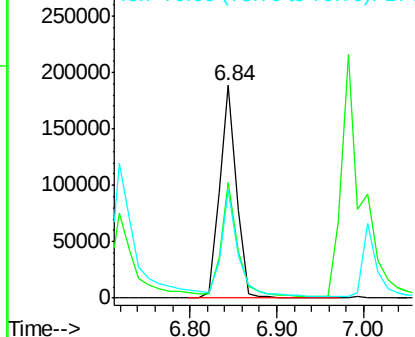


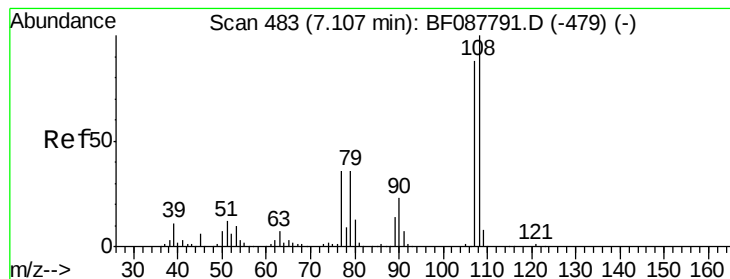
#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.82 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion: 45 Resp: 257511
Ion Ratio Lower Upper
45 100
77 54.5 0.0 32.5#
79 50.9 0.0 29.5#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.62 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 212791

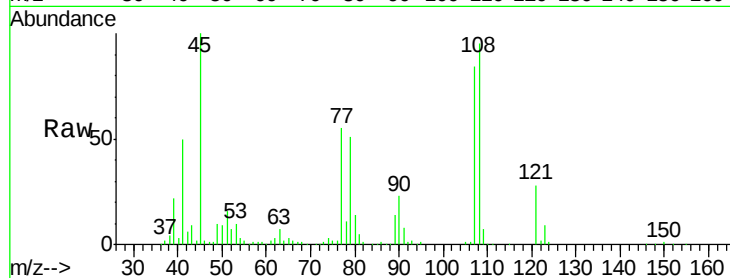
Ion Ratio Lower Upper

107 100

108 112.9 90.9 136.3

77 64.6 36.6 55.0#

79 60.2 36.5 54.7#

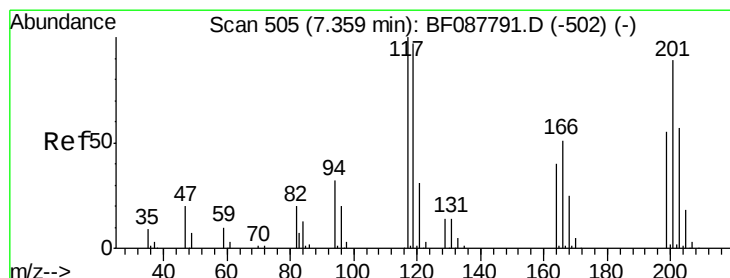
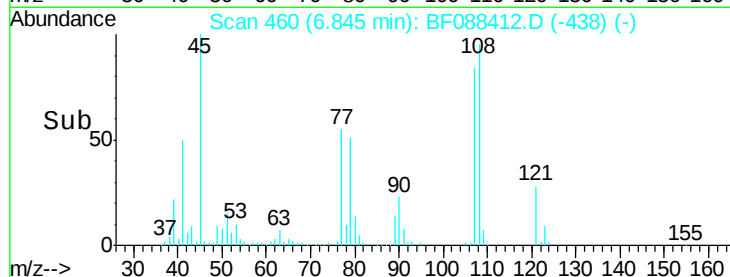
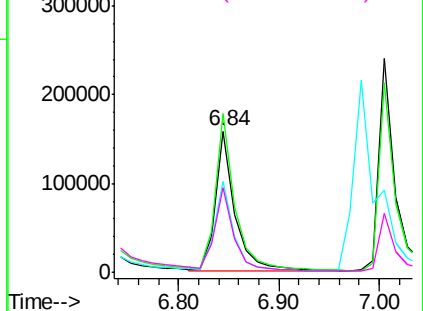


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.53 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

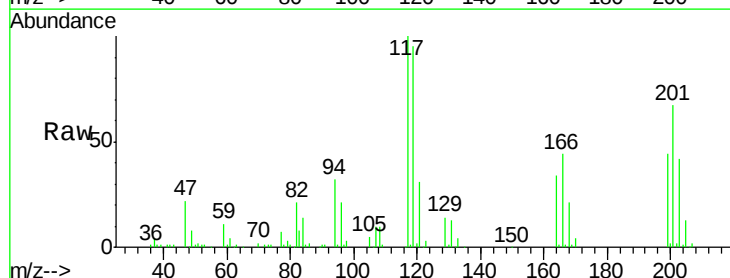
Tgt Ion:117 Resp: 111679

Ion Ratio Lower Upper

117 100

119 95.3 77.4 116.2

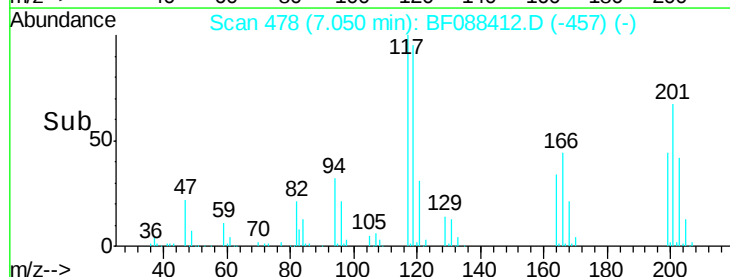
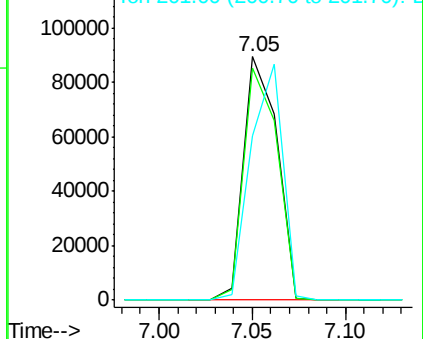
201 67.3 80.4 120.6#

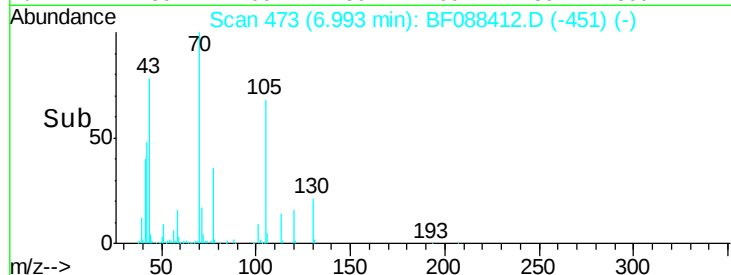
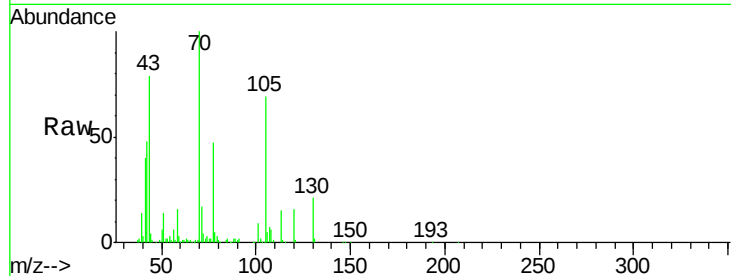


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

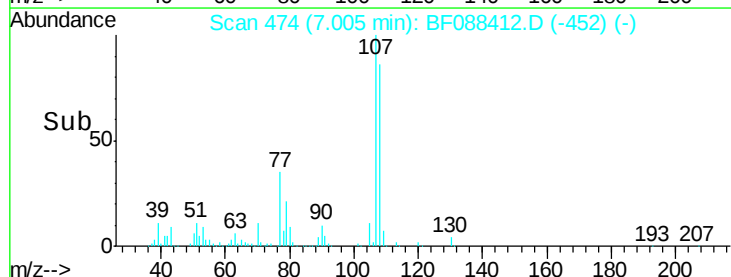
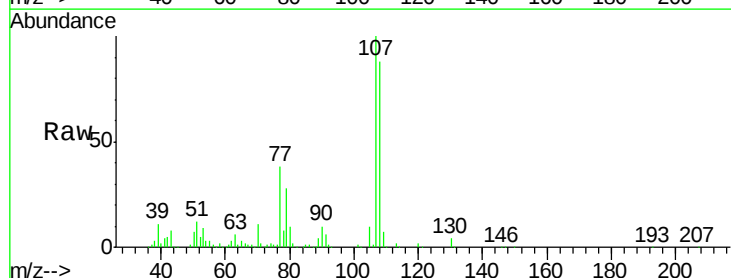
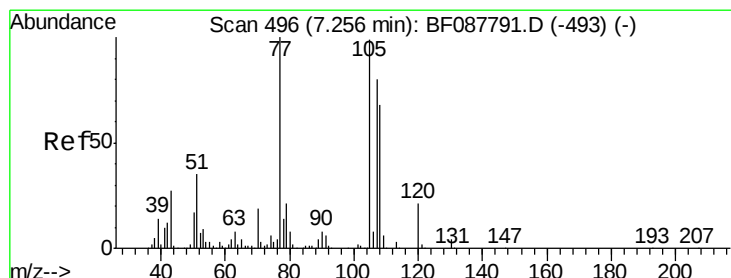
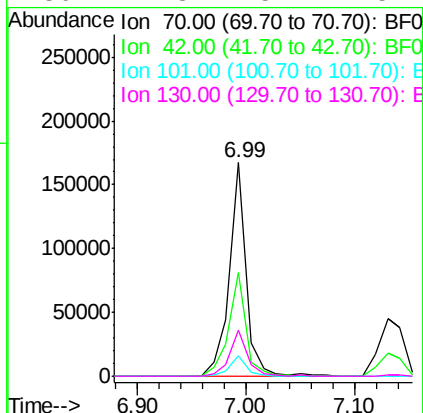




#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

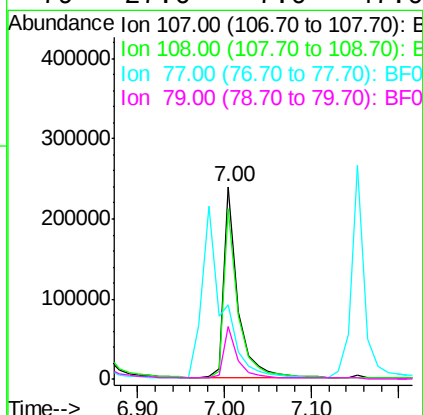
Instrument :
BNA_G
ClientSampleId :

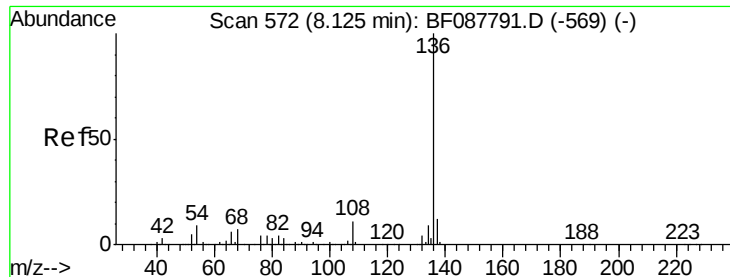
Tot Ion:	70	Resp:	180138
Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.6	74.4#
101	9.5	7.1	10.7
130	21.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:	107	Resp:	269201
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.8	107.8
77	38.4	59.3	99.3#
79	27.6	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 437337

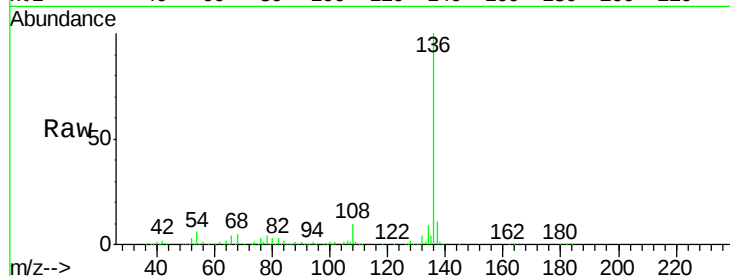
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.2 6.6 10.0#

68 5.2 5.1 7.7

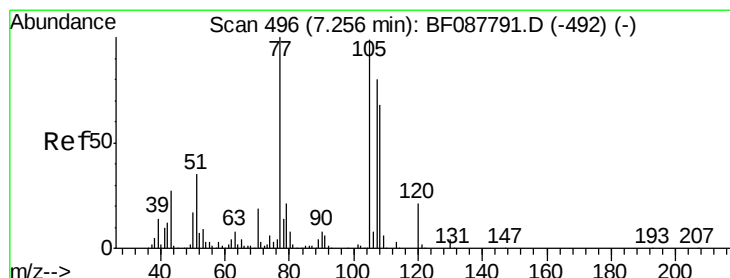
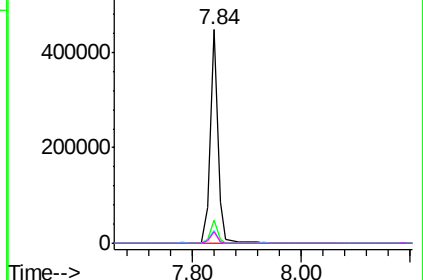
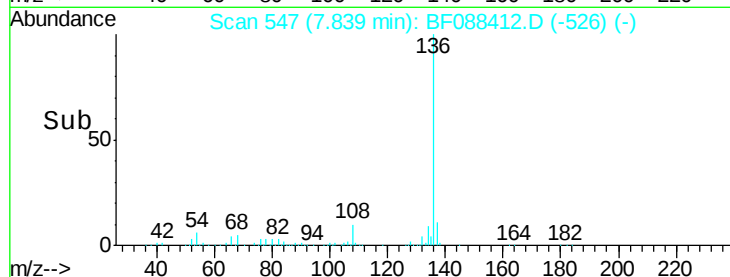


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.00 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:105 Resp: 390977

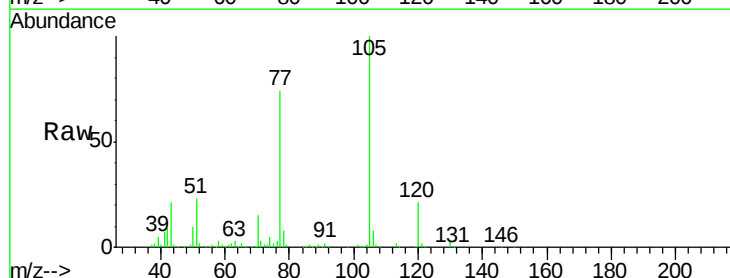
Ion Ratio Lower Upper

105 100

71 2.5 5.3 7.9#

51 23.0 18.2 27.4

120 21.5 18.0 27.0

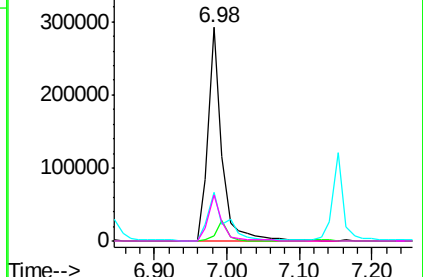
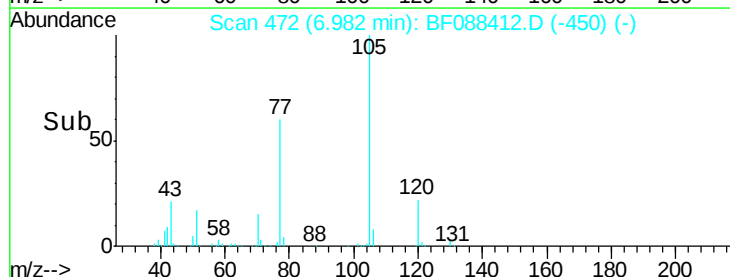


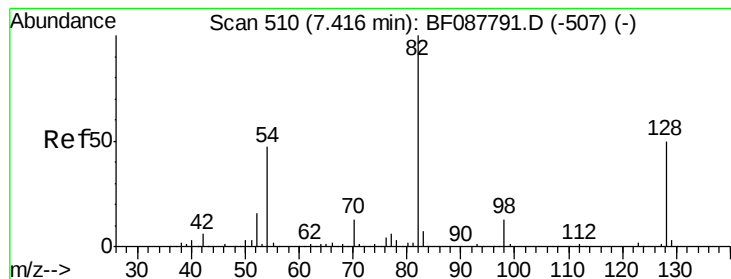
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.79 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

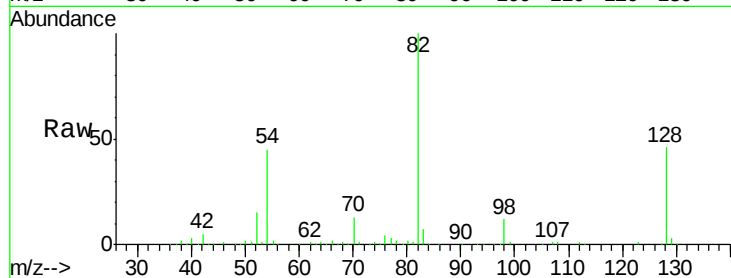
Tot Ion: 82 Resp: 567658

Ion Ratio Lower Upper

82 100

128 46.3 35.9 53.9

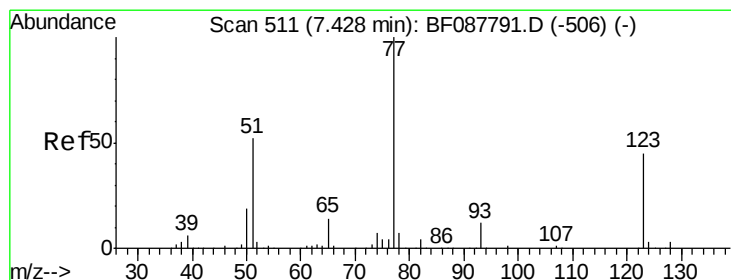
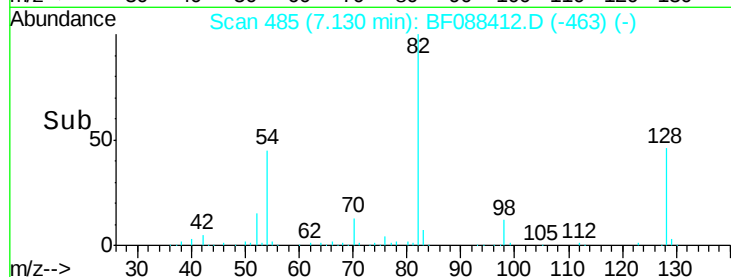
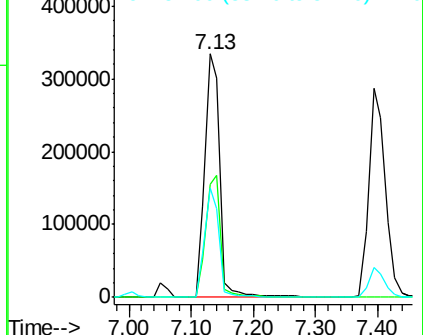
54 45.1 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.76 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

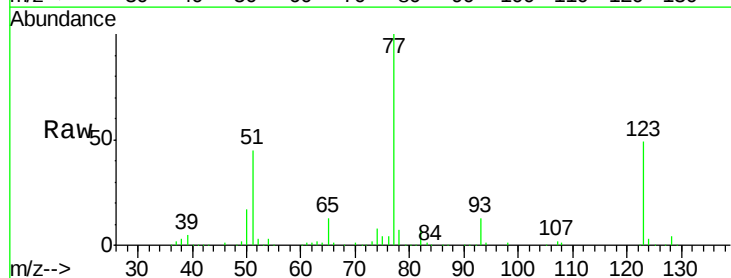
Tgt Ion: 77 Resp: 288447

Ion Ratio Lower Upper

77 100

123 48.7 45.0 67.4

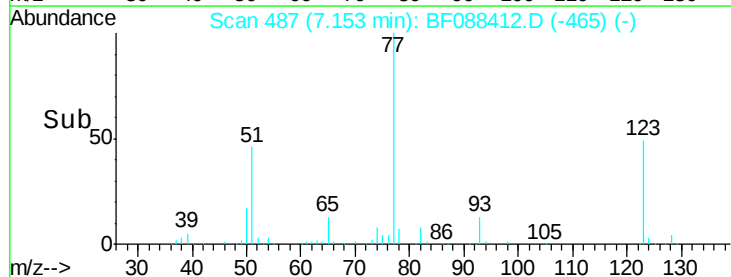
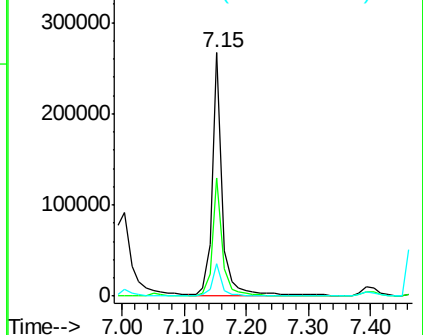
65 13.3 10.2 15.2

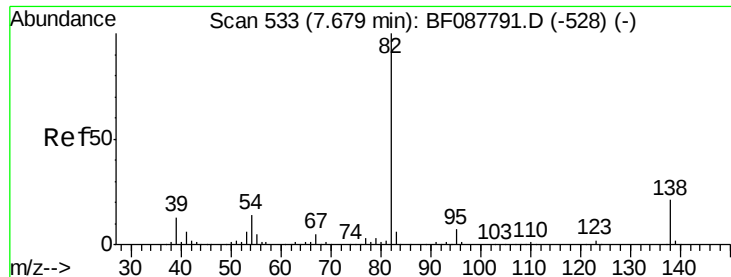


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.70 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

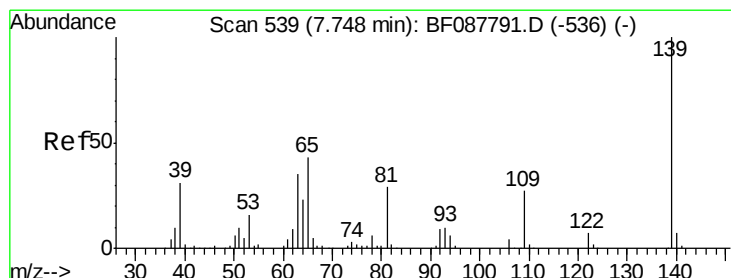
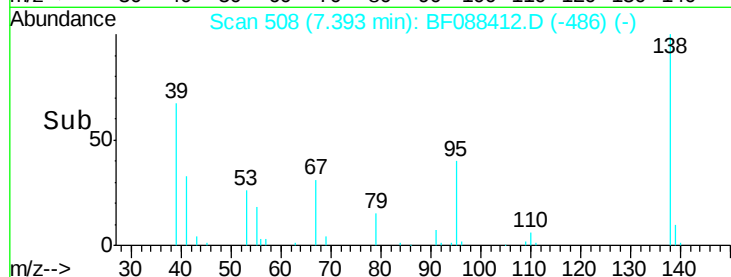
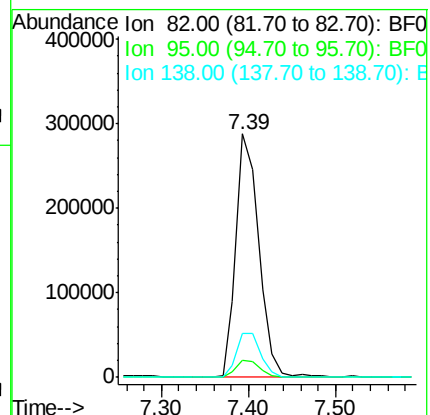
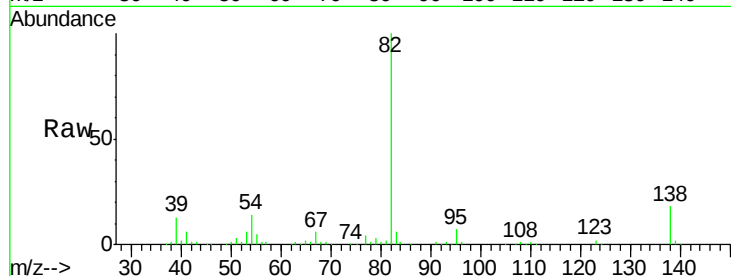
Tot Ion: 82 Resp: 523060

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 17.9 14.6 21.8



#26

2-Nitrophenol

Concen: 41.27 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

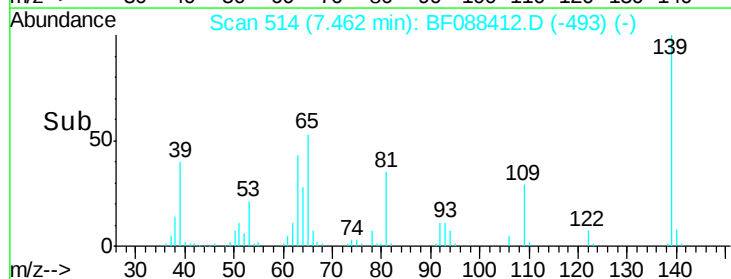
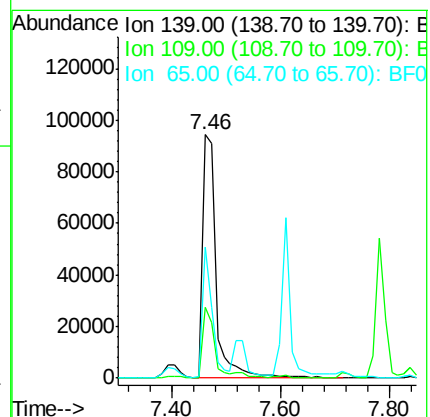
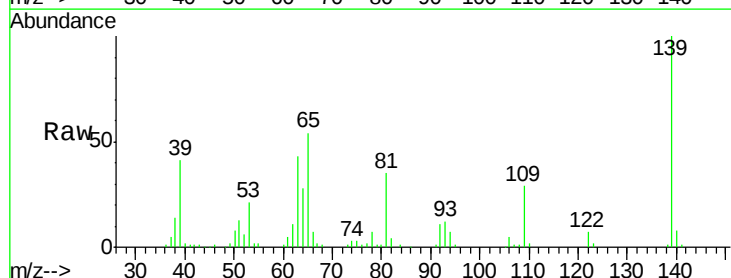
Tgt Ion: 139 Resp: 160364

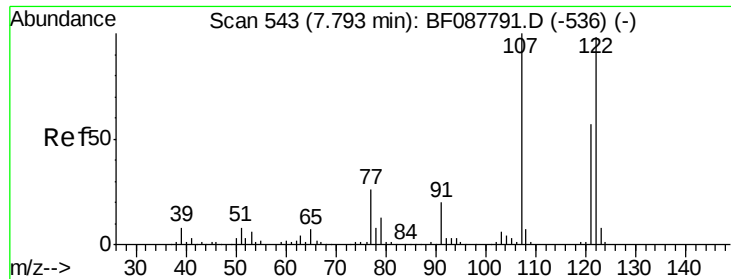
Ion Ratio Lower Upper

139 100

109 29.3 23.0 34.4

65 53.8 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 34.32 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

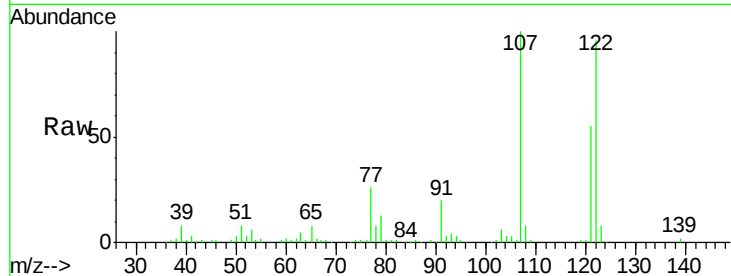
Tot Ion:122 Resp: 245543

Ion Ratio Lower Upper

122 100

107 104.3 82.4 123.6

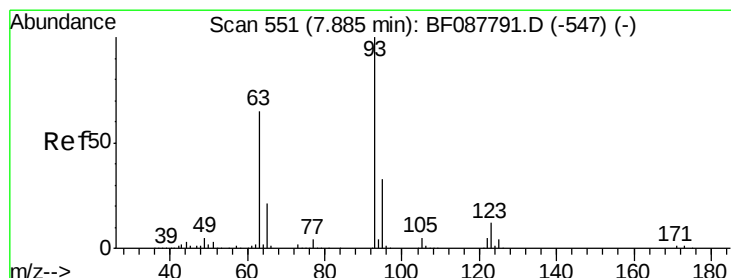
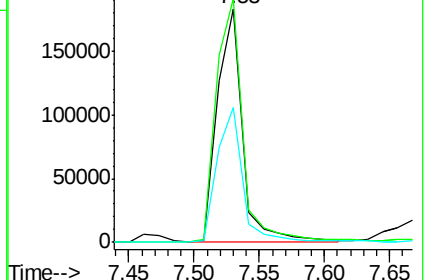
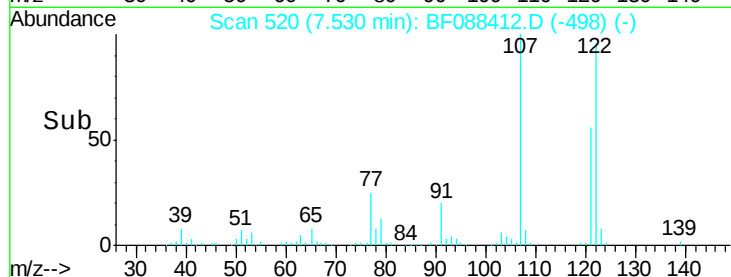
121 57.9 46.3 69.5



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: 38.16 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

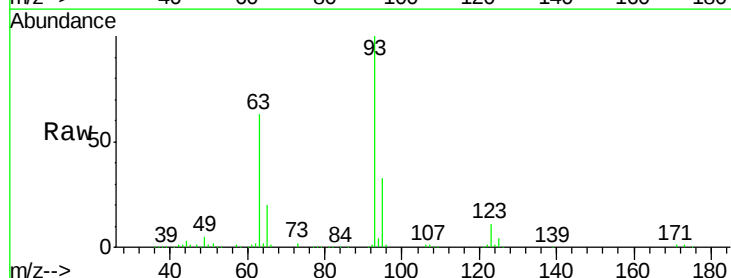
Tgt Ion: 93 Resp: 328298

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

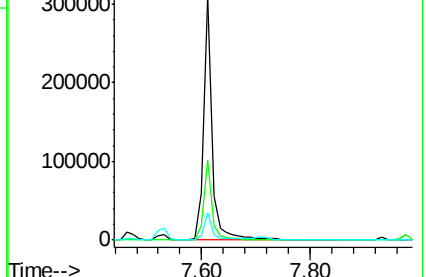
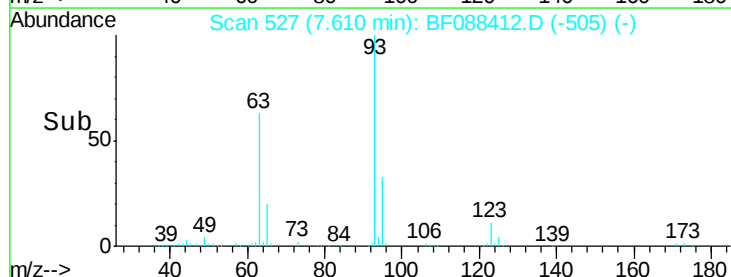
123 11.1 11.6 17.4#

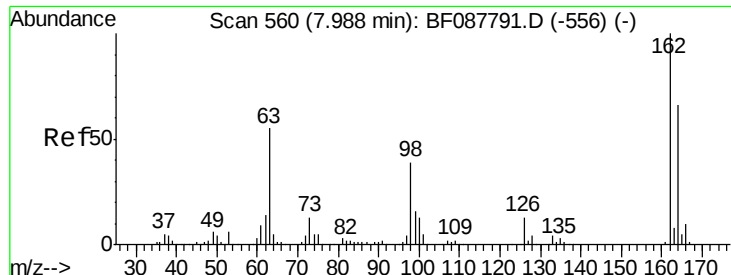


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

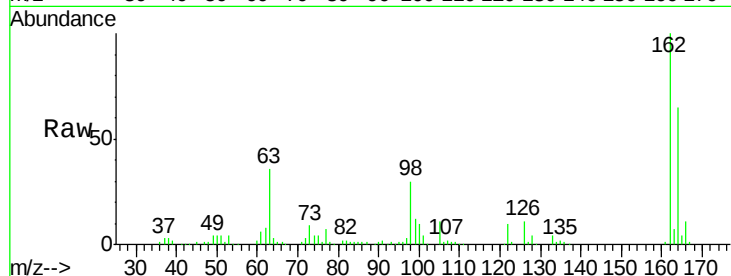




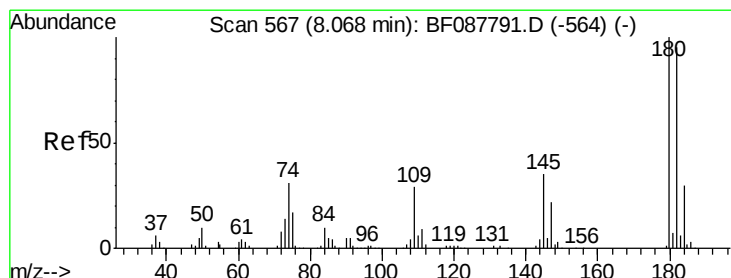
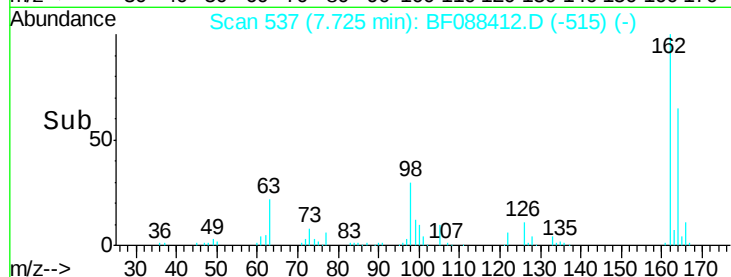
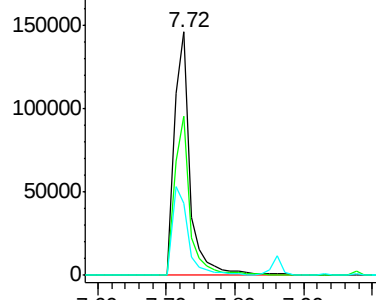
#29
 2,4-Dichlorophenol
 Concen: 38.60 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	29.8	21.3	61.3

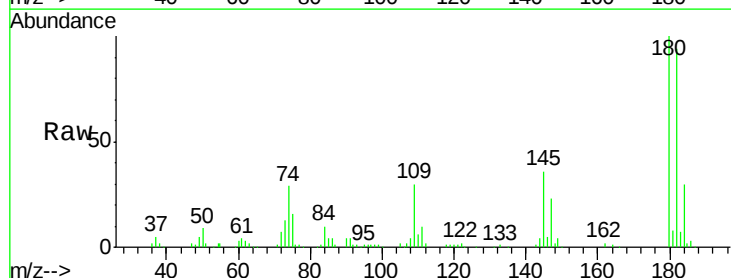


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

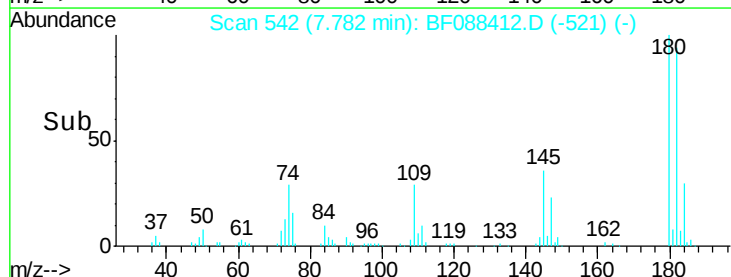
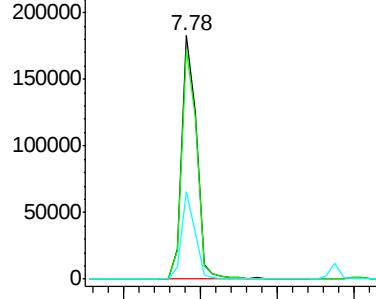


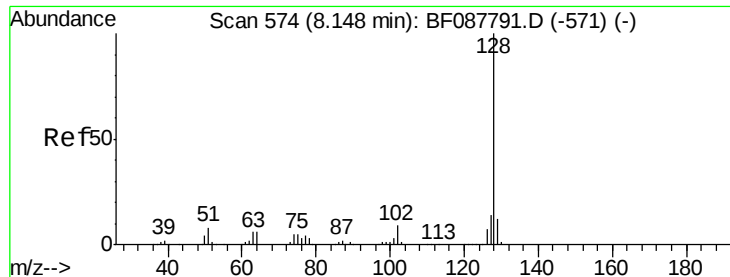
#30
 1,2,4-Trichlorobenzene
 Concen: 37.31 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.0	114.0
145	36.1	26.5	39.7



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

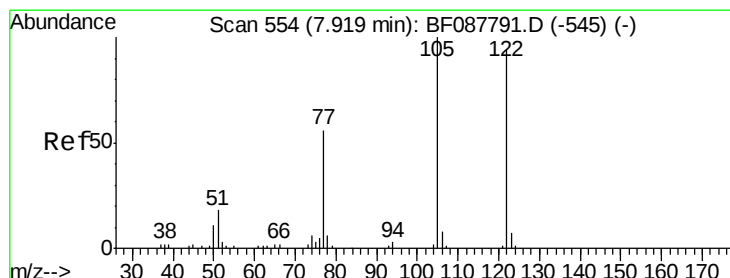
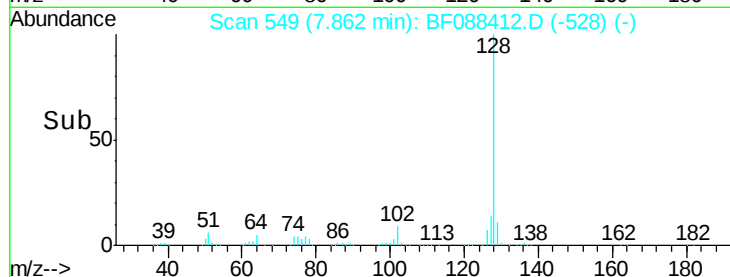
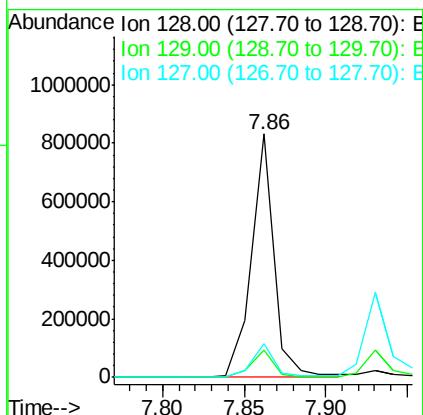
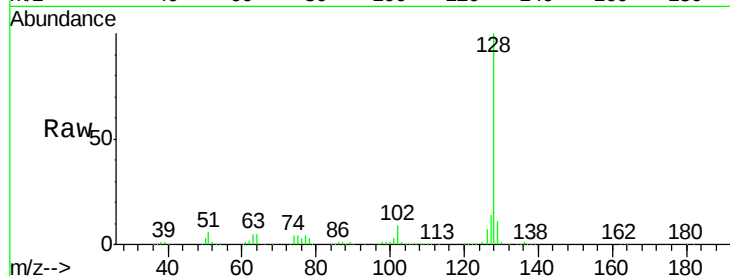




#31
Naphthalene
Concen: 37.29 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

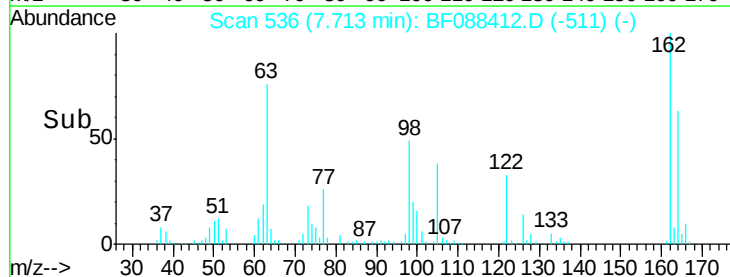
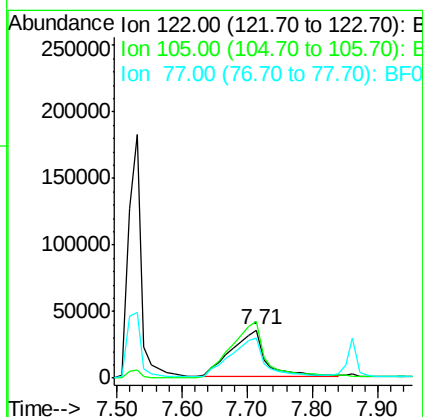
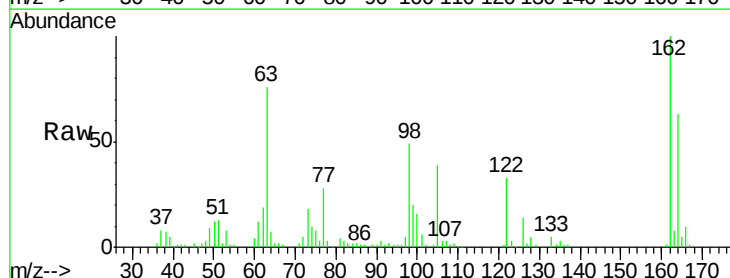
Instrument :
BNA_G
ClientSampleId :

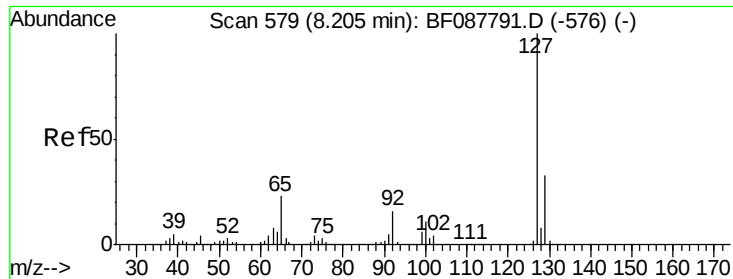
Tot Ion:128 Resp: 806998
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 32.78 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:122 Resp: 129148
Ion Ratio Lower Upper
122 100
105 116.3 101.6 141.6
77 83.9 70.6 110.6

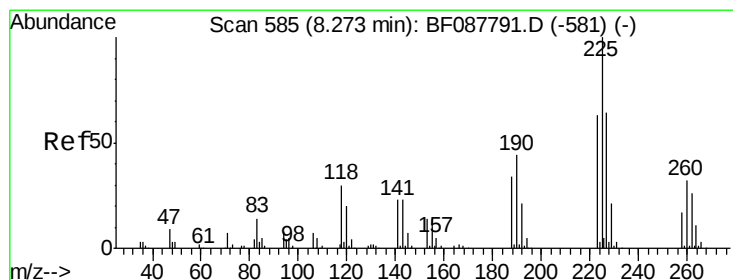
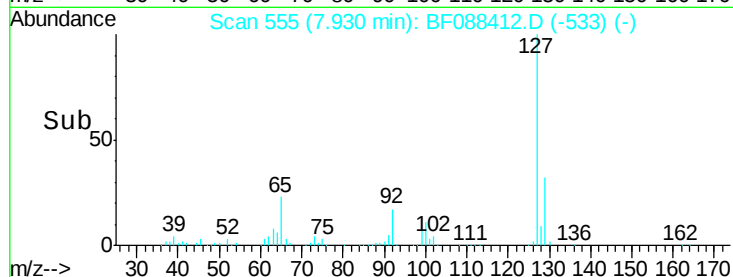
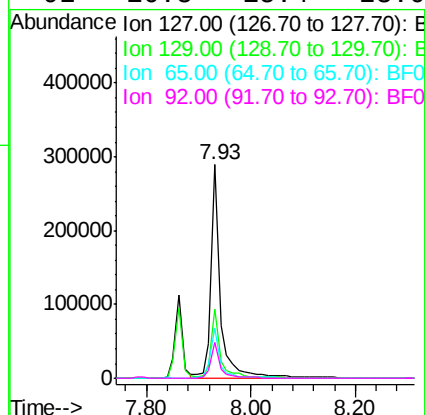
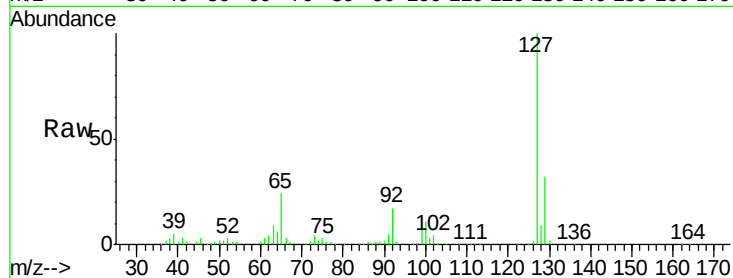




#33
4-Chloroaniline
Concen: 36.83 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

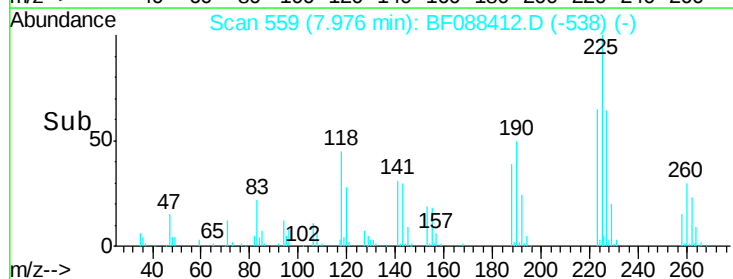
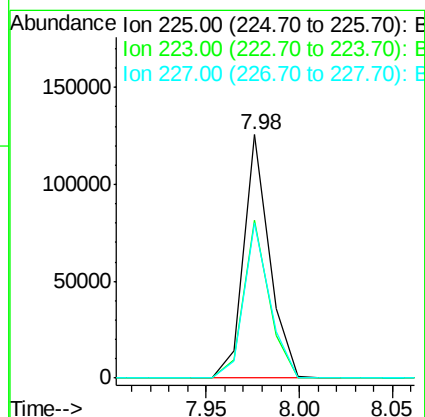
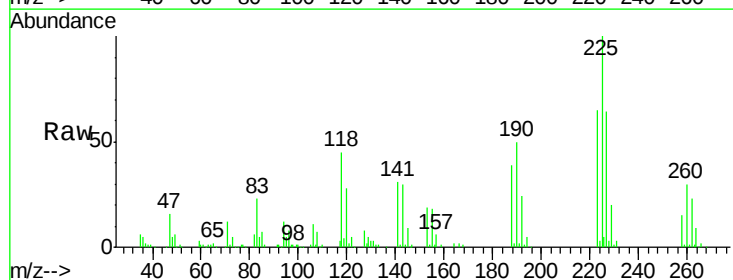
Instrument :
BNA_G
ClientSampleId :

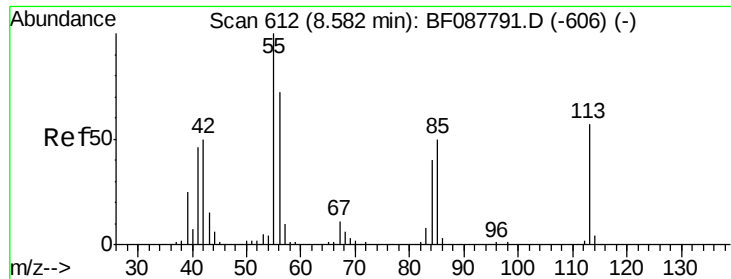
Tot Ion:	127	Resp:	355945
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	23.6	24.7	37.1#
92	16.8	15.4	23.0



#34
Hexachlorobutadiene
Concen: 35.34 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:	225	Resp:	121228
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.9	76.3
227	63.5	51.9	77.9

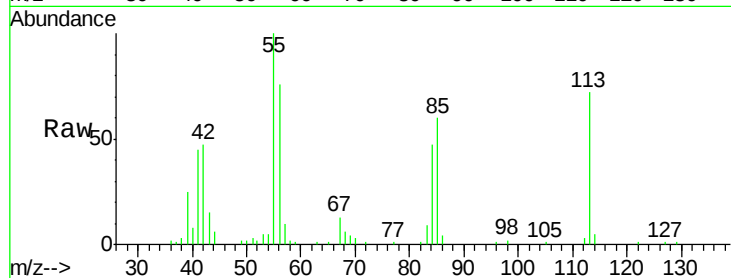




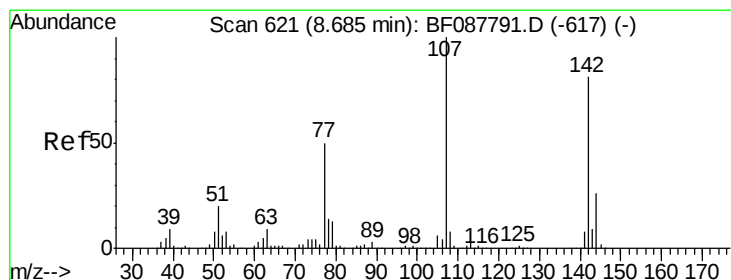
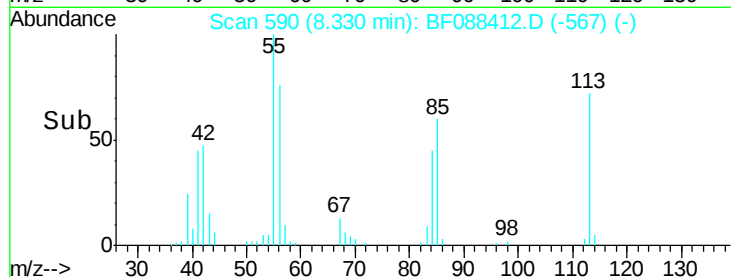
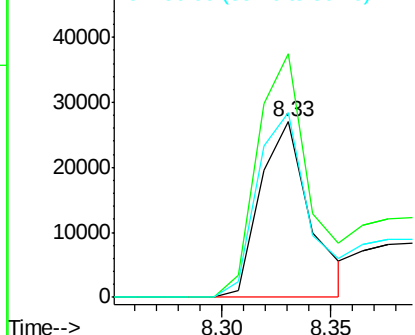
#35
 Caprolactam
 Concen: 21.90 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 43333
 Ion Ratio Lower Upper
 113 100
 55 138.9 158.6 198.6#
 56 105.4 110.6 150.6#

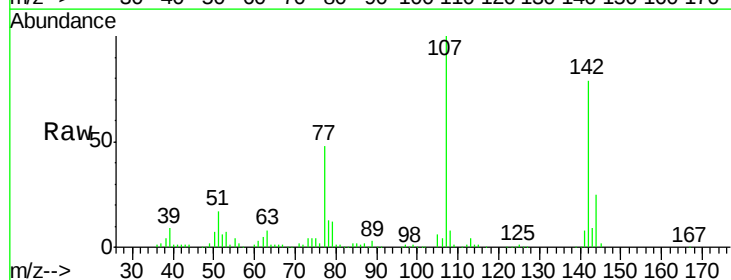


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

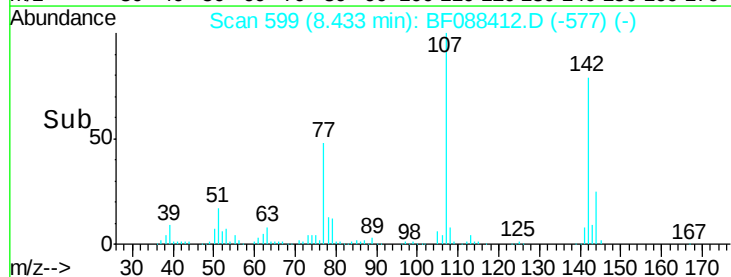
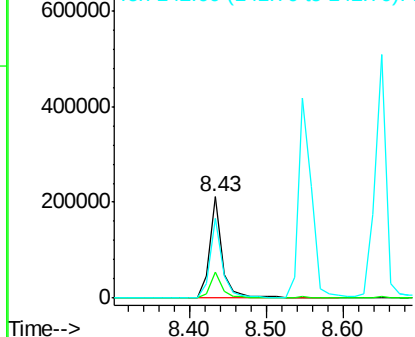


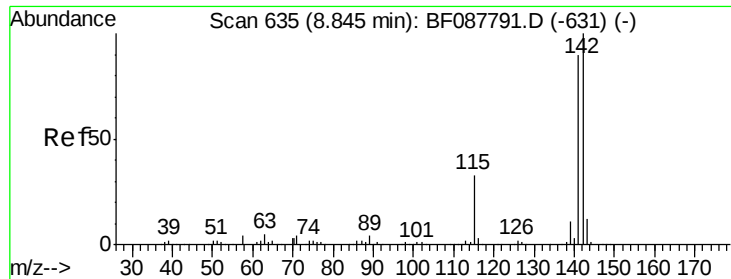
#36
 4-Chloro-3-methylphenol
 Concen: 37.67 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:107 Resp: 240642
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.8 31.2
 142 79.4 63.4 95.2



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

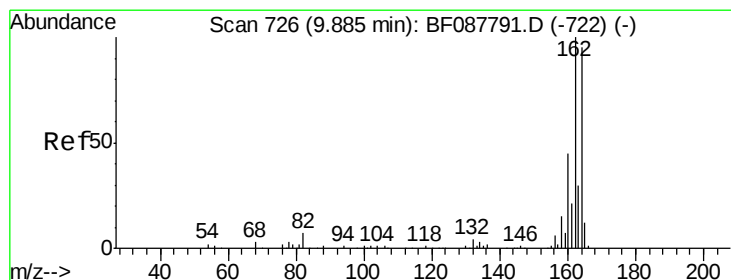
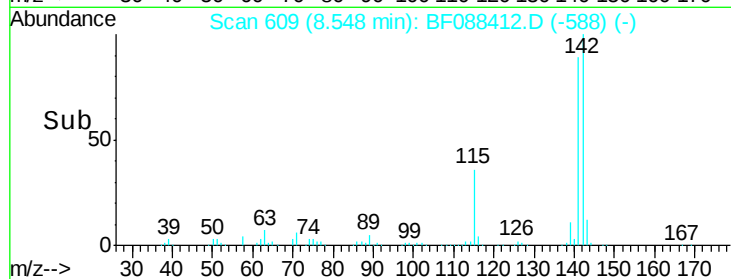
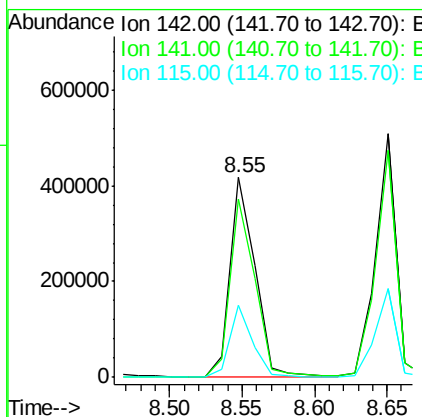
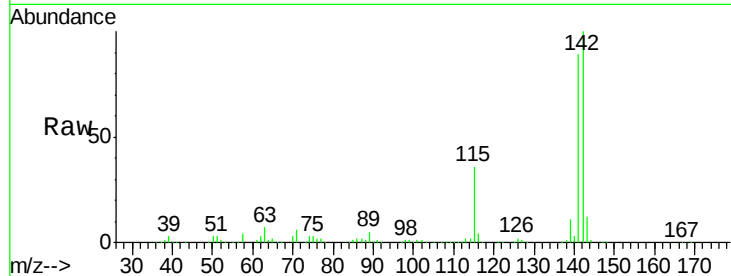




#37
2-Methylnaphthalene
Concen: 35.23 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

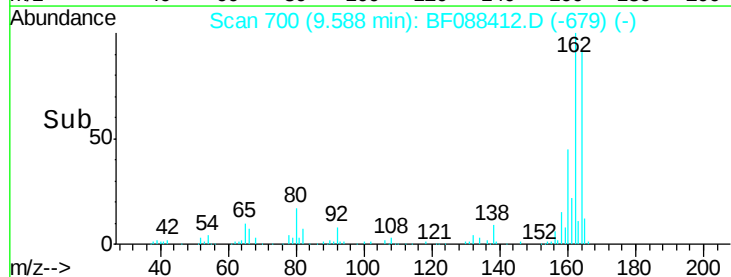
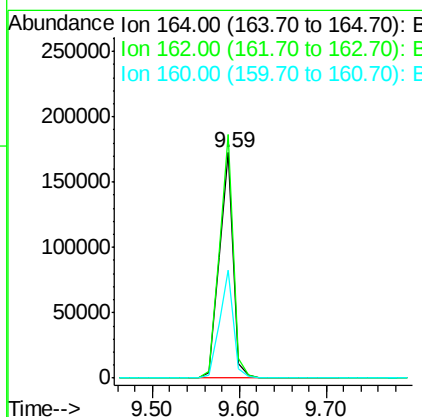
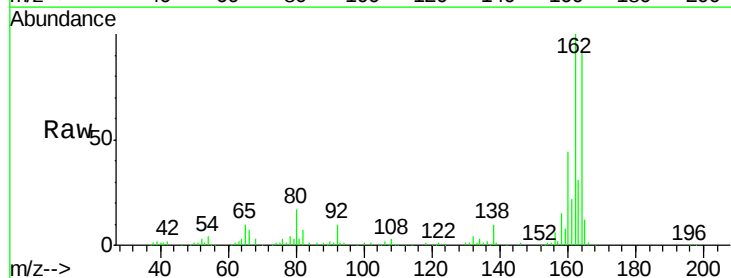
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 502557
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 35.9 22.6 33.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:164 Resp: 196265
Ion Ratio Lower Upper
164 100
162 108.2 85.4 128.2
160 48.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.73 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 218460

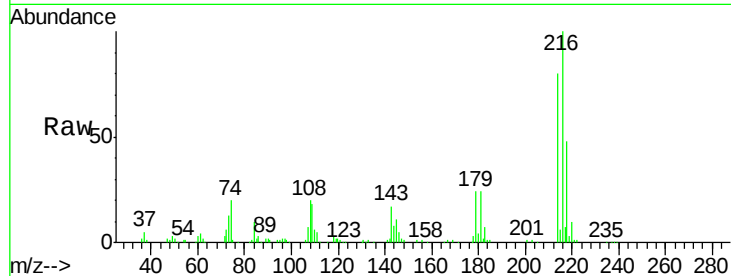
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 23.4 0.0 0.0#

108 23.0 0.5 0.7#

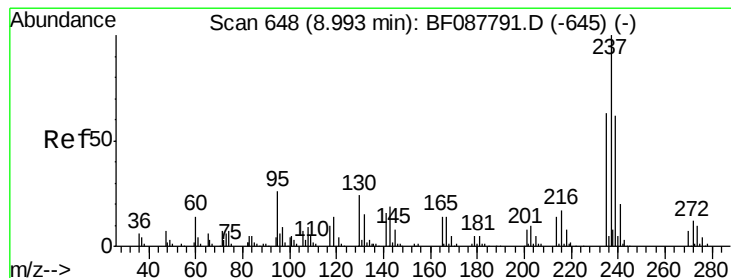
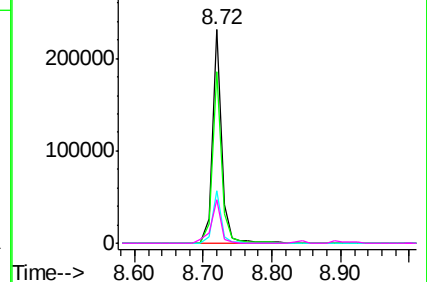
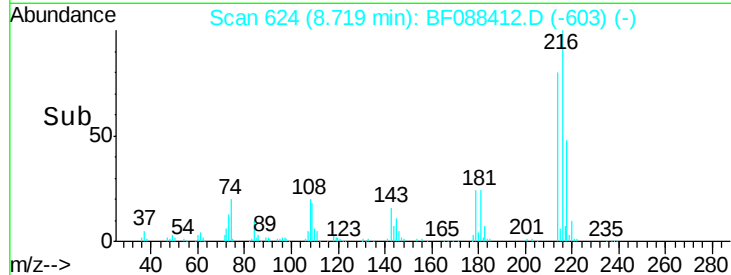


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.82 ng

RT: 8.71 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

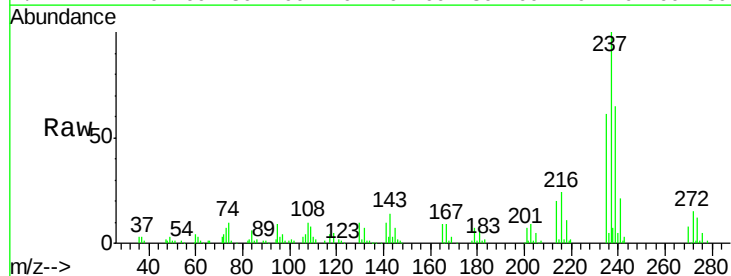
Tgt Ion:237 Resp: 135554

Ion Ratio Lower Upper

237 100

235 60.7 43.4 83.4

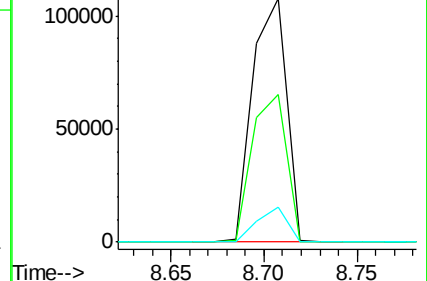
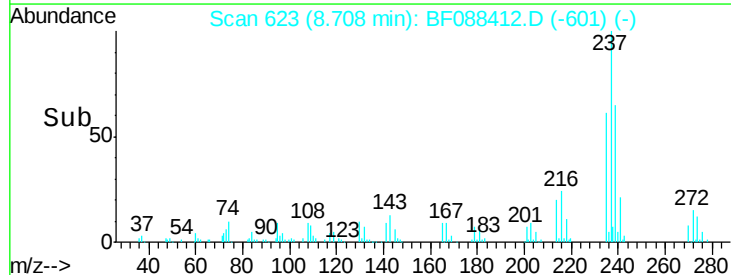
272 14.6 0.0 32.3



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

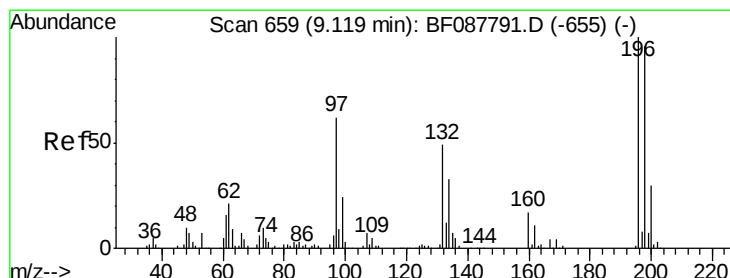
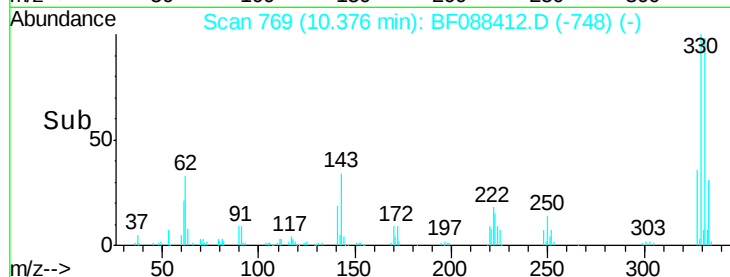
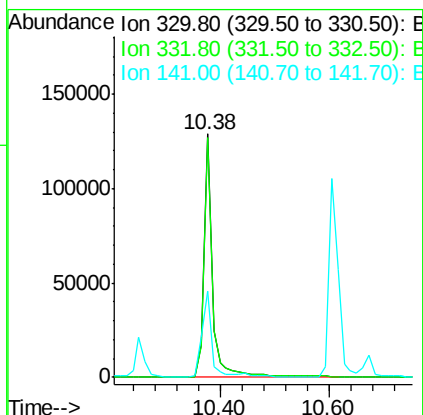
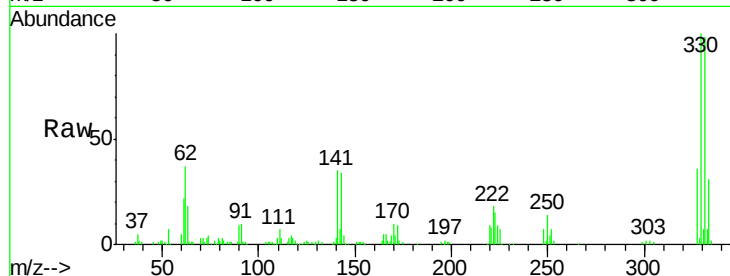




#41
 2,4,6-Tribromophenol
 Concen: 68.61 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

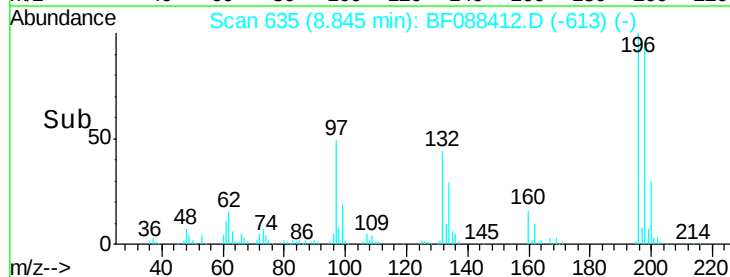
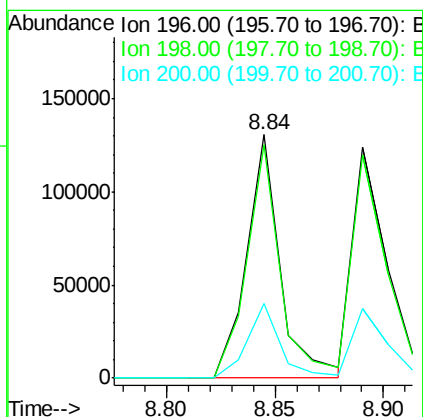
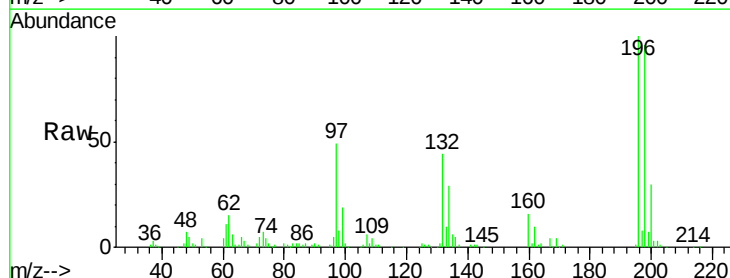
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 142174
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 38.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 35.64 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:196 Resp: 139871
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.0 117.0
 200 30.5 25.4 38.2

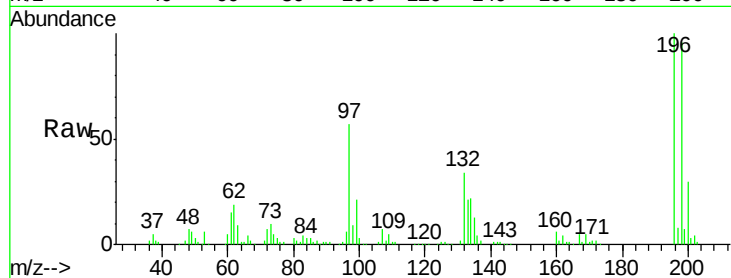




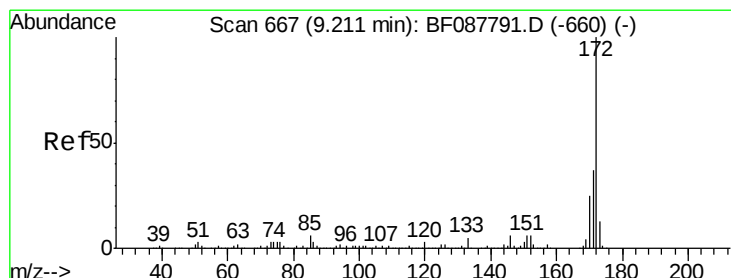
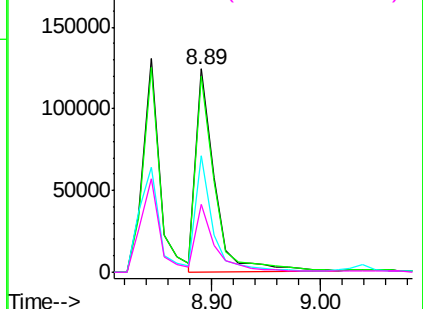
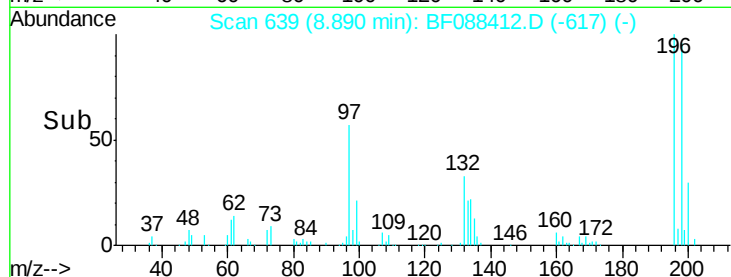
#43
 2,4,5-Trichlorophenol
 Concen: 36.28 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.5	116.3
97	57.3	32.0	48.0#
132	33.6	20.9	31.3#

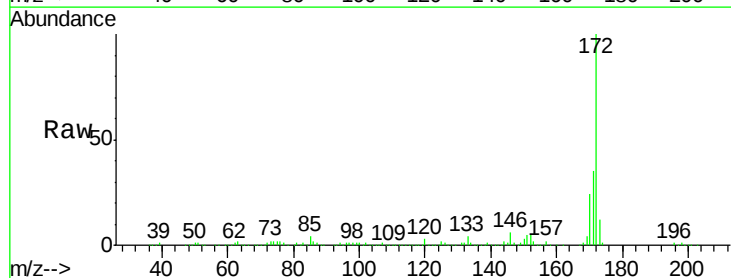


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

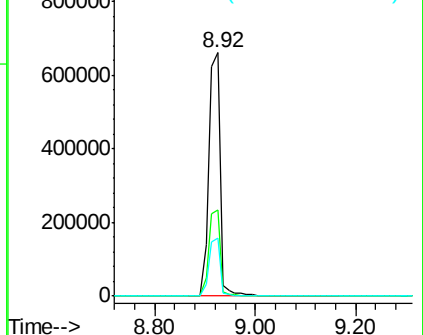
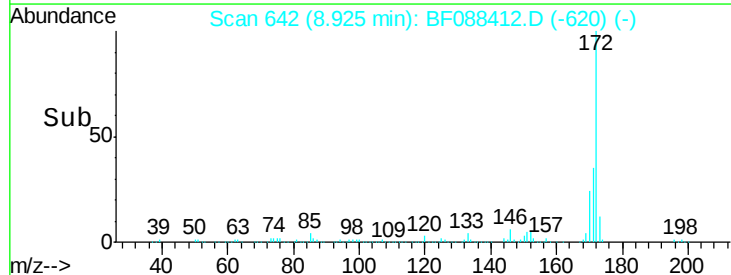


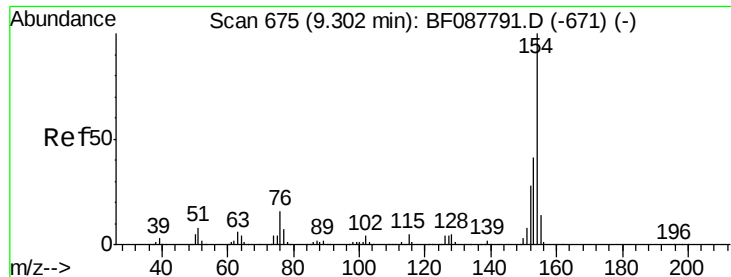
#44
 2-Fluorobiphenyl
 Concen: 82.58 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.9	19.2	28.8



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: 42.67 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

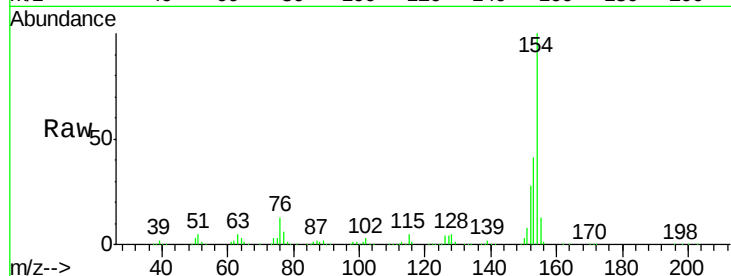
Tot Ion:154 Resp: 633280

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

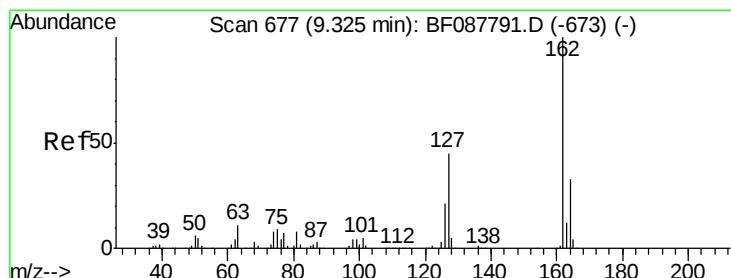
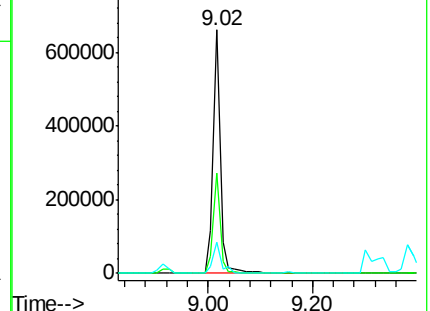
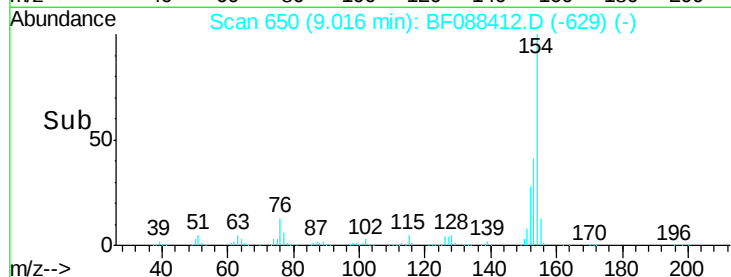
76 12.6 0.0 35.1



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: 39.45 ng

RT: 9.04 min Scan# 652

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

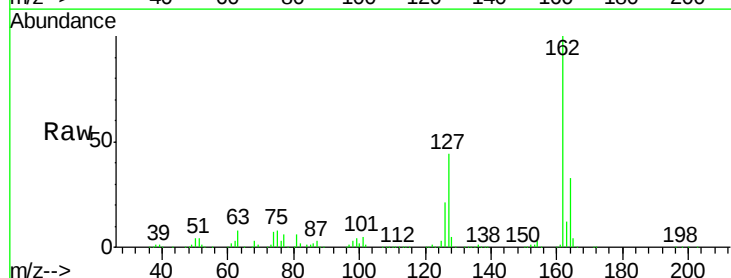
Tgt Ion:162 Resp: 501066

Ion Ratio Lower Upper

162 100

127 43.8 35.2 52.8

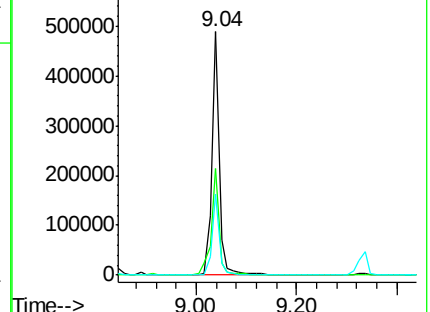
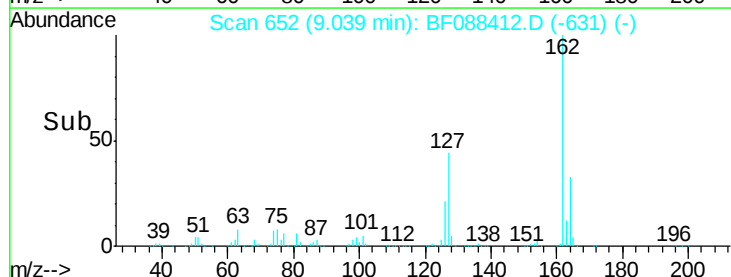
164 33.3 26.6 39.8

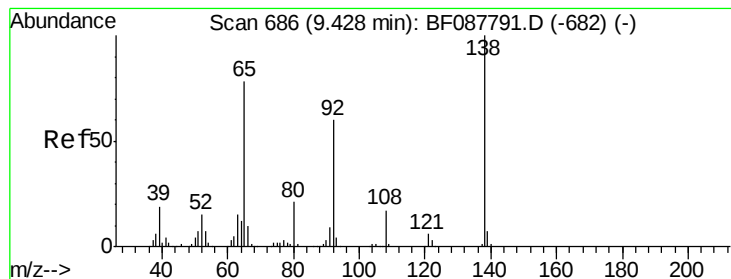


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.95 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

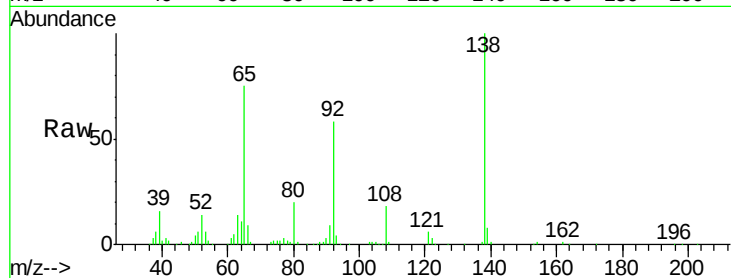
Tot Ion: 65 Resp: 153427

Ion Ratio Lower Upper

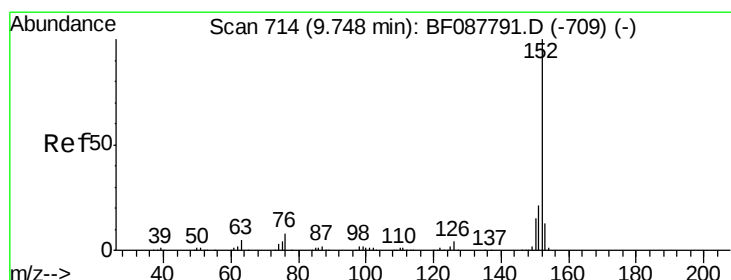
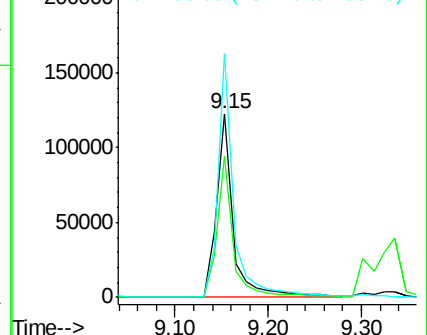
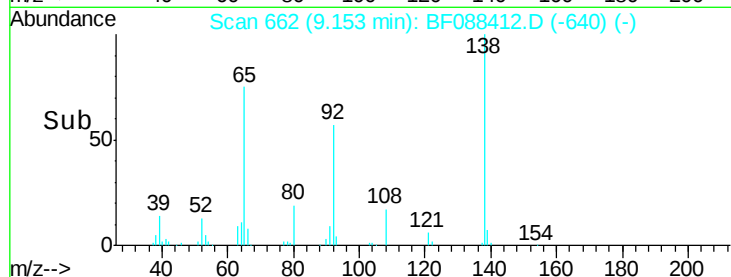
65 100

92 76.6 54.6 82.0

138 132.6 77.0 115.4#



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



#48

Acenaphthylene

Concen: 39.22 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

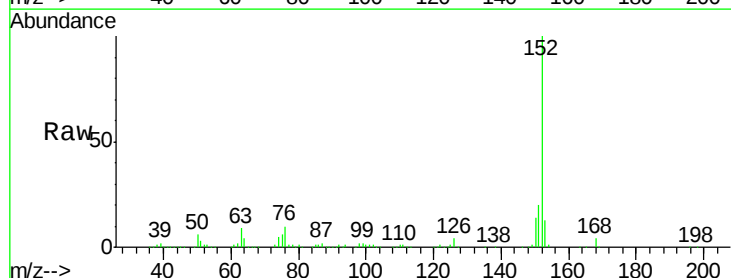
Tgt Ion: 152 Resp: 792260

Ion Ratio Lower Upper

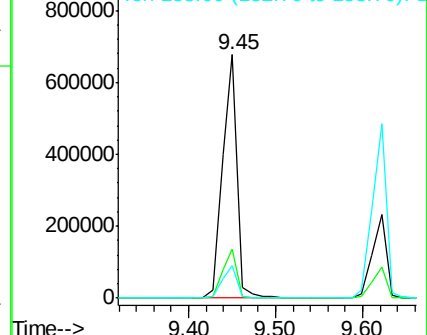
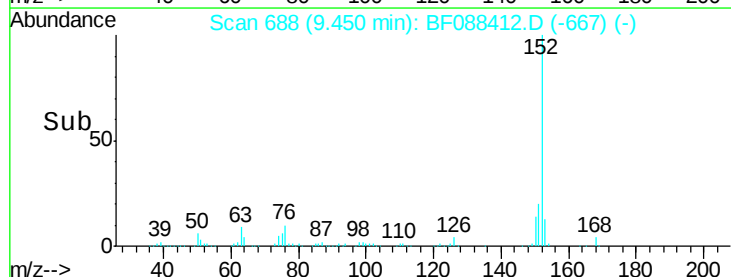
152 100

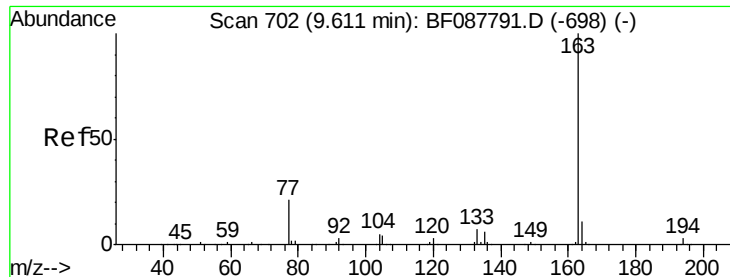
151 20.3 16.2 24.4

153 13.1 11.0 16.6



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

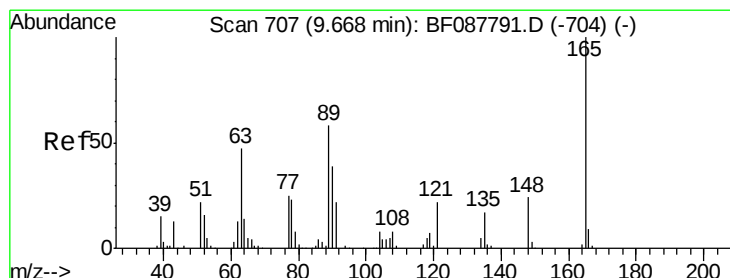
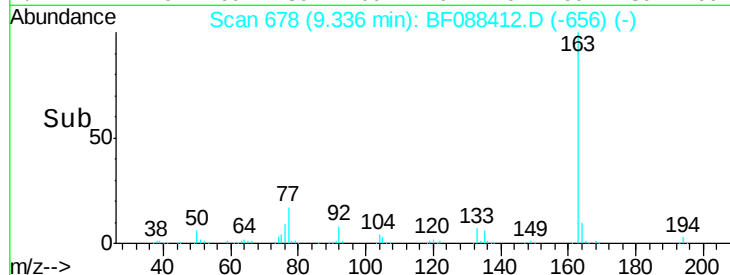
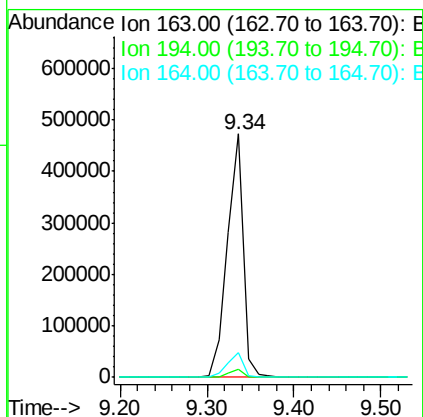
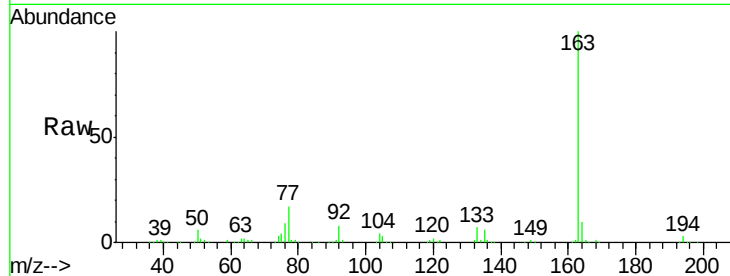




#49
Dimethylphthalate
Concen: 42.68 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

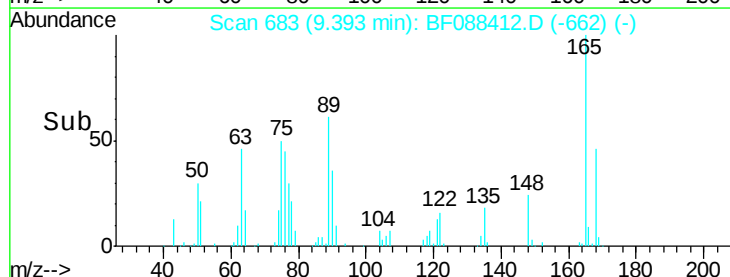
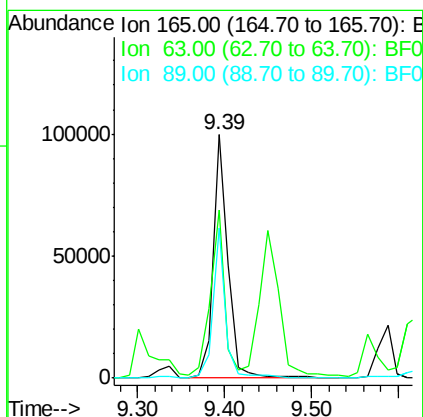
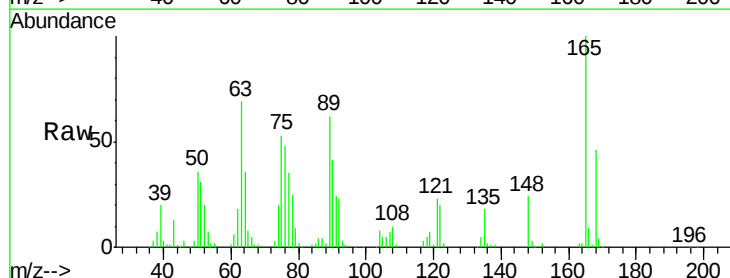
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 606849
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.1 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 36.57 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:165 Resp: 119085
Ion Ratio Lower Upper
165 100
63 69.2 28.1 42.1#
89 61.6 32.2 48.2#





#51

Acenaphthene

Concen: 37.62 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

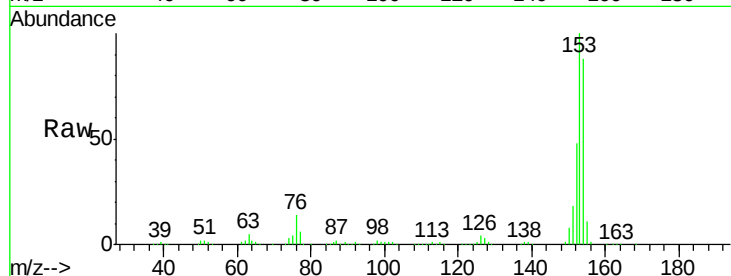
Tot Ion:154 Resp: 474142

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

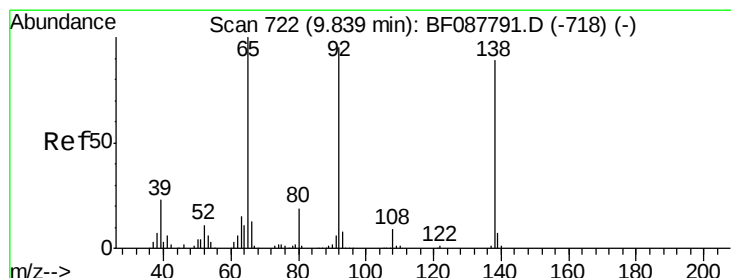
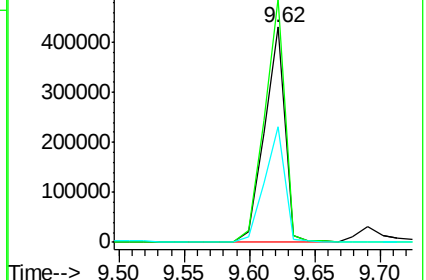
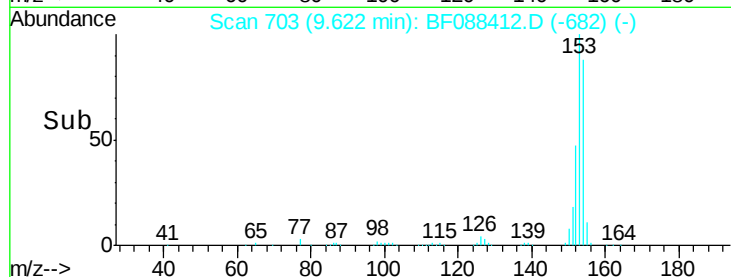
152 54.0 42.7 64.1



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: 38.43 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

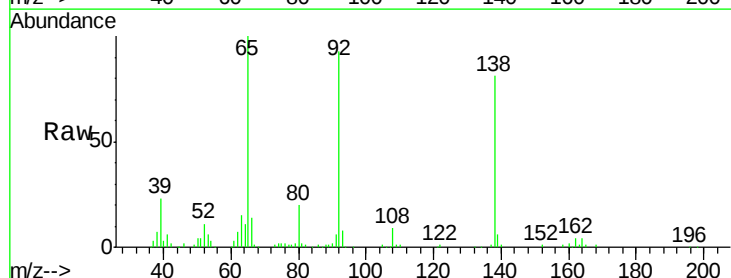
Tgt Ion:138 Resp: 144376

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

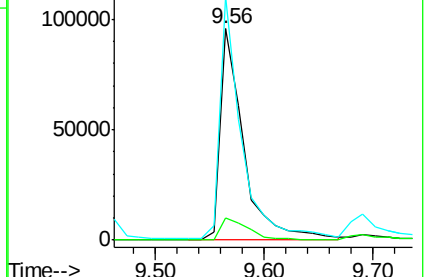
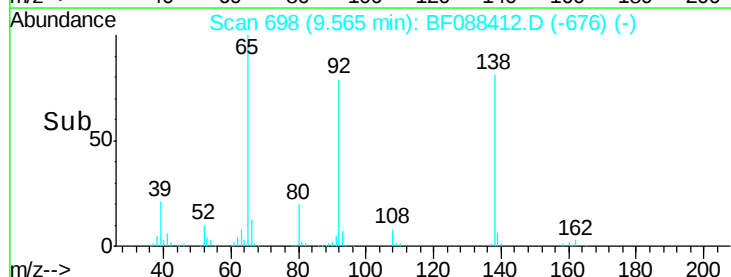
92 115.3 95.7 143.5

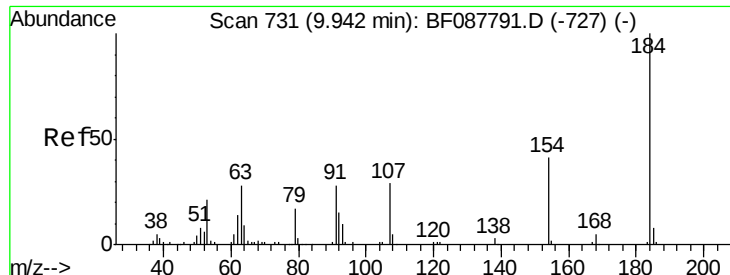


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

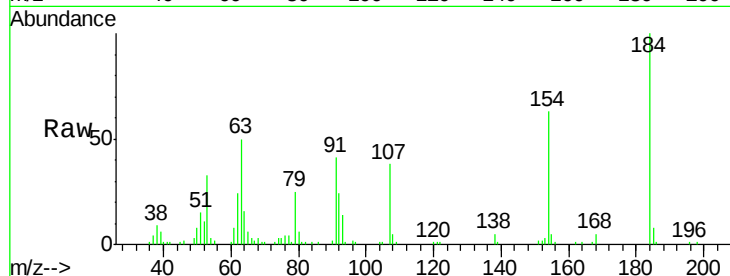




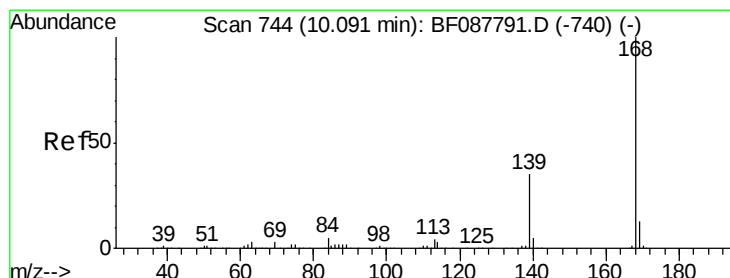
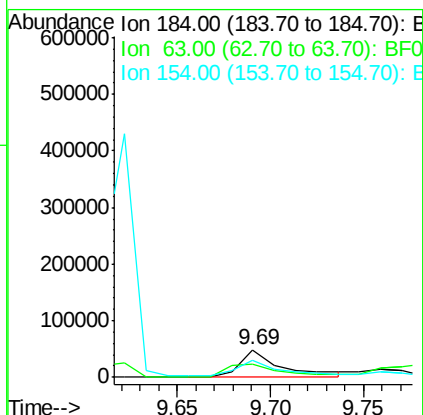
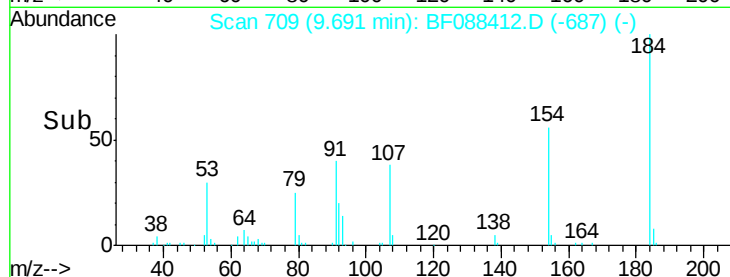
#53
 2,4-Dinitrophenol
 Concen: 48.12 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 76234
 Ion Ratio Lower Upper
 184 100
 63 49.7 57.6 86.4#
 154 63.0 53.5 80.3

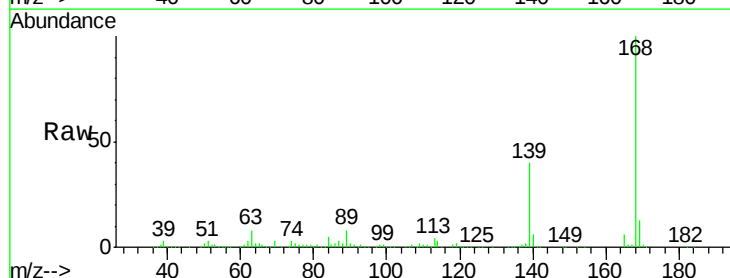


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

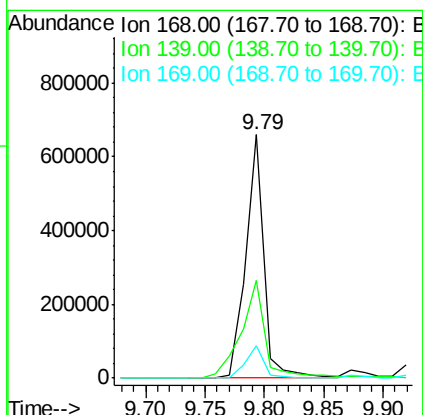
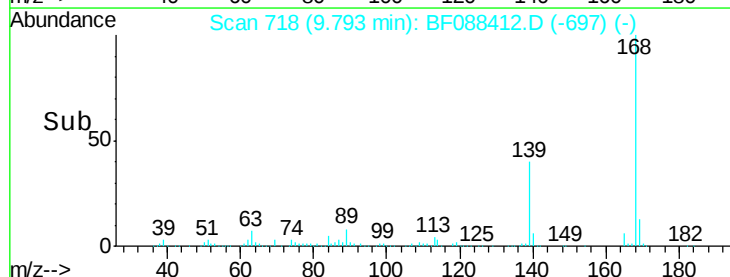


#54
 Dibenzofuran
 Concen: 40.64 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:168 Resp: 705271
 Ion Ratio Lower Upper
 168 100
 139 40.3 26.4 39.6#
 169 13.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 137.93 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

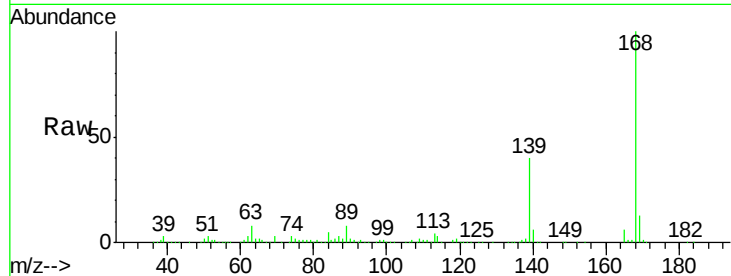
Tot Ion:139 Resp: 402214

Ion Ratio Lower Upper

139 100

109 4.3 48.9 88.9#

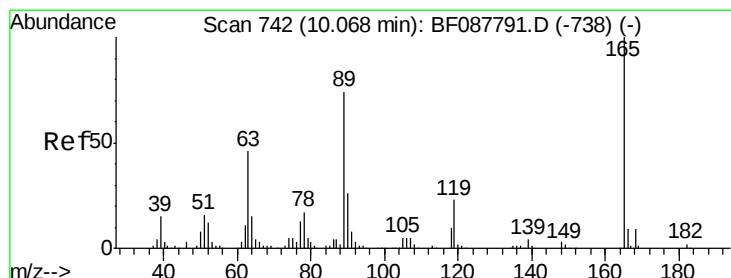
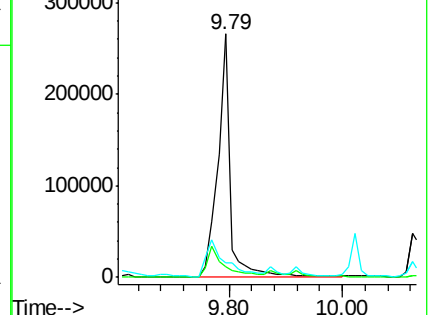
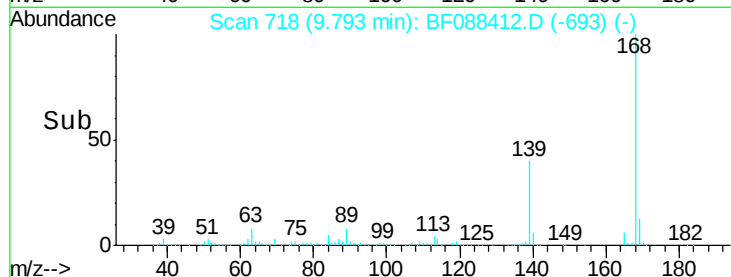
65 6.1 84.9 124.9#



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: 43.54 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:165 Resp: 182172

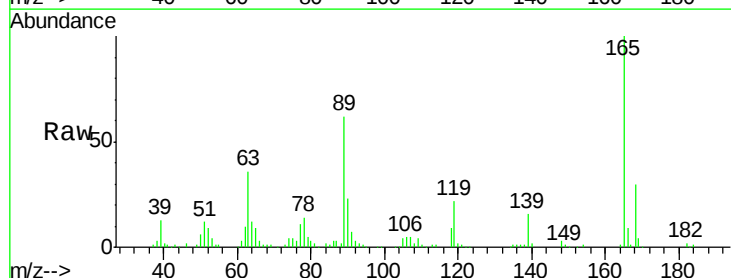
Ion Ratio Lower Upper

165 100

63 36.3 22.0 33.0#

89 62.3 41.1 61.7#

182 2.3 2.0 3.0

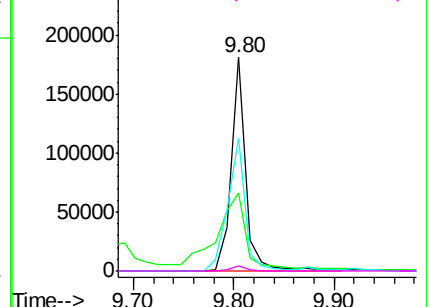
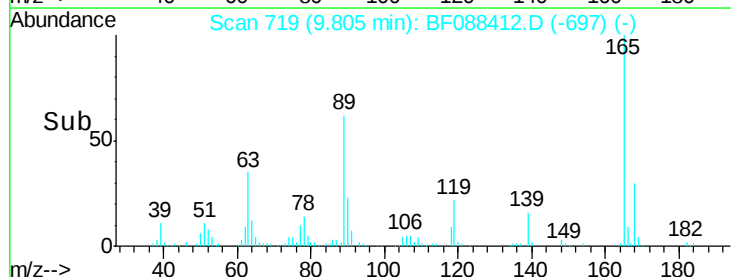


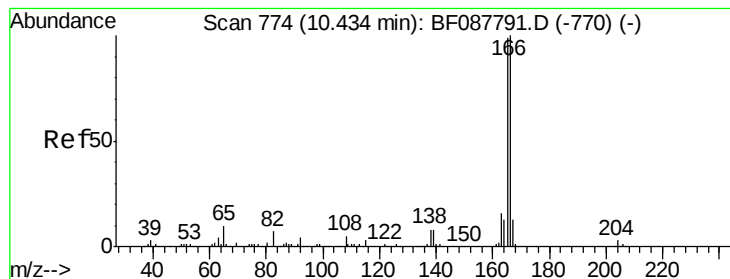
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.94 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampled :

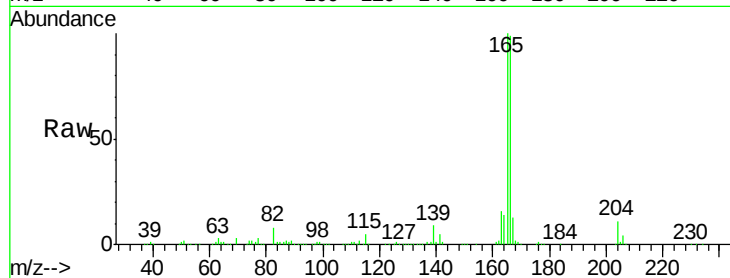
Tot Ion:166 Resp: 516661

Ion Ratio Lower Upper

166 100

165 100.6 77.8 116.8

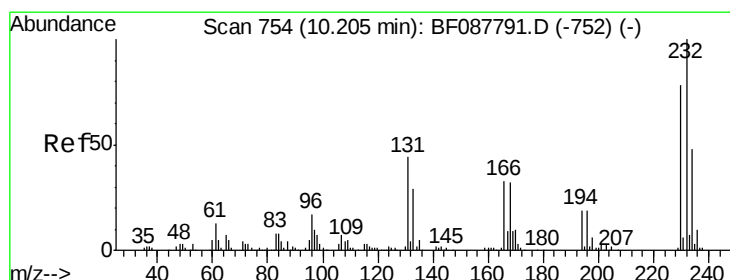
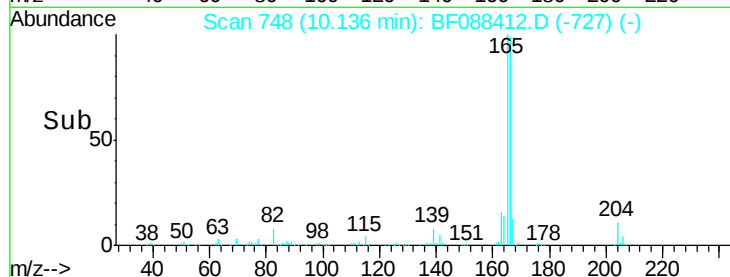
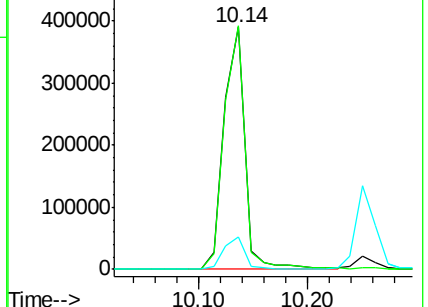
167 13.2 11.2 16.8



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: 38.76 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:232 Resp: 124390

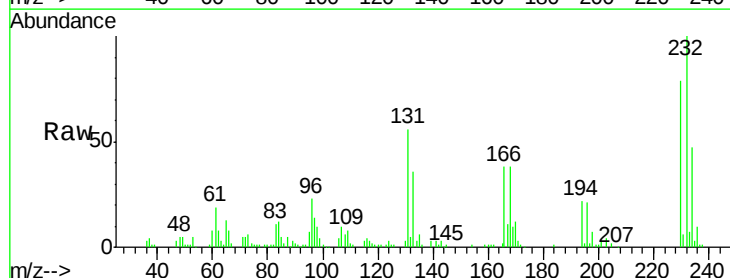
Ion Ratio Lower Upper

232 100

131 46.4 0.9 1.3#

130 2.4 1.5 2.3#

166 33.2 0.5 0.7#

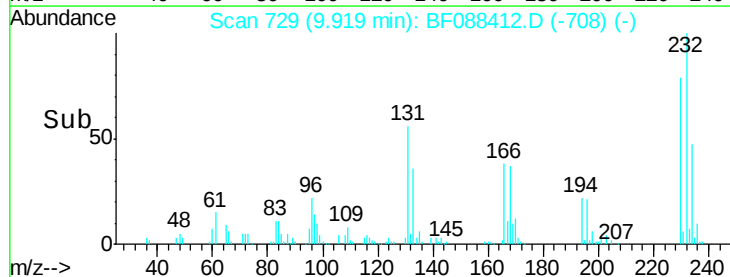
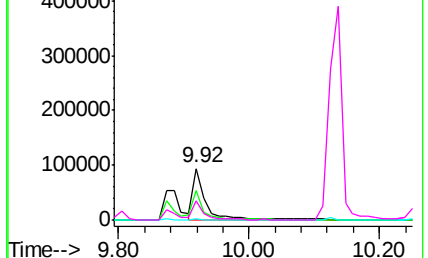


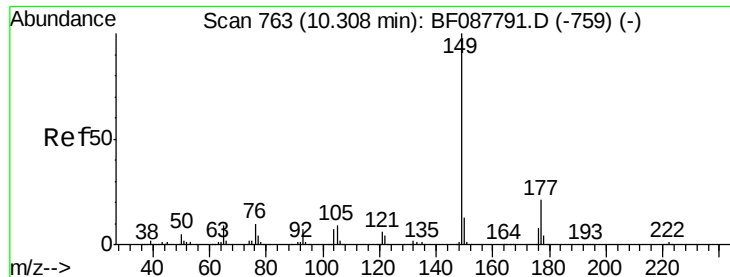
Abundance Ion 232.00 (231.70 to 232.70): E

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

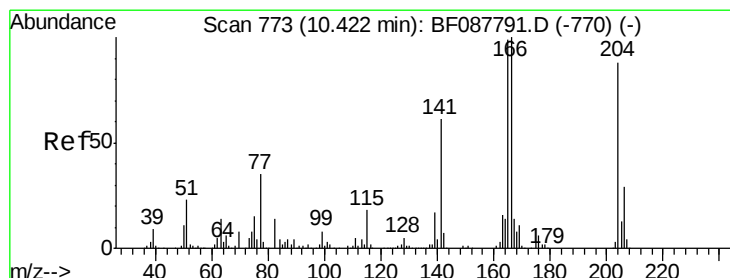
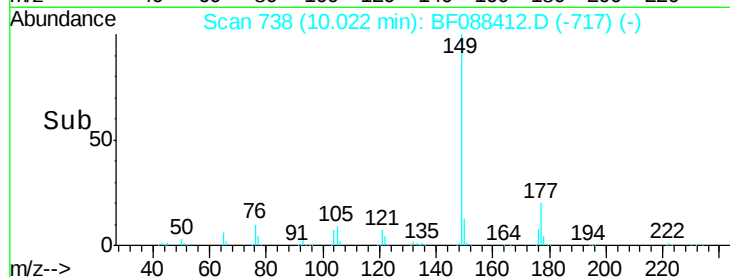
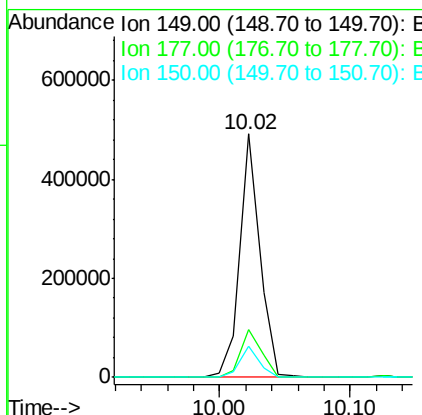
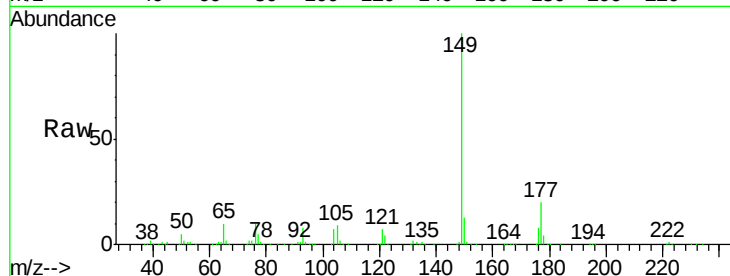




#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

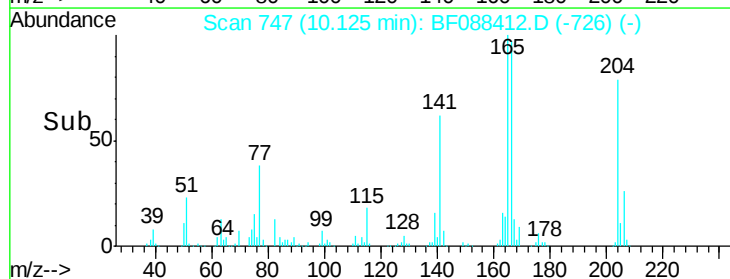
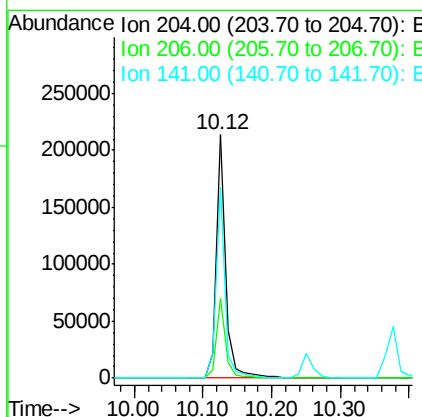
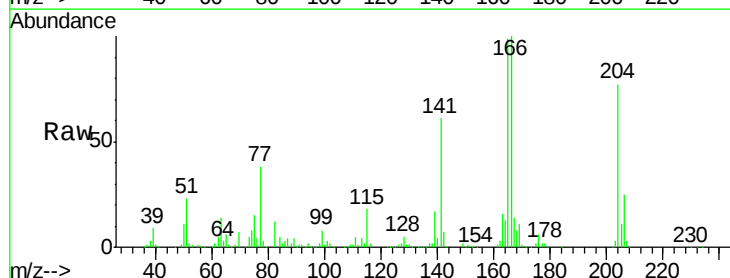
Instrument :
BNA_G
ClientSampleId :

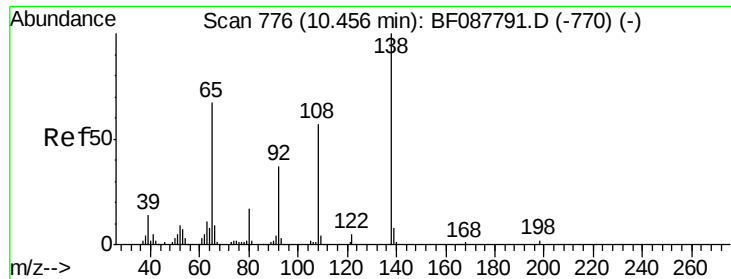
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.9	25.3
150	12.8	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.04 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	78.6	55.0	82.6





#61

4-Nitroaniline

Concen: 42.62 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.03 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

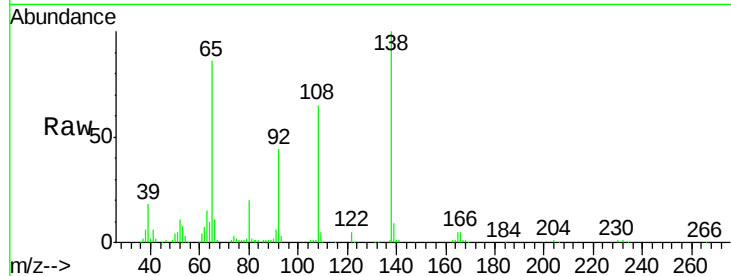
Tot Ion:138 Resp: 151878

Ion Ratio Lower Upper

138 100

92 44.2 27.3 67.3

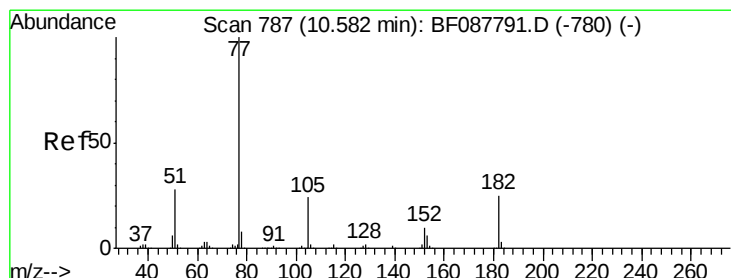
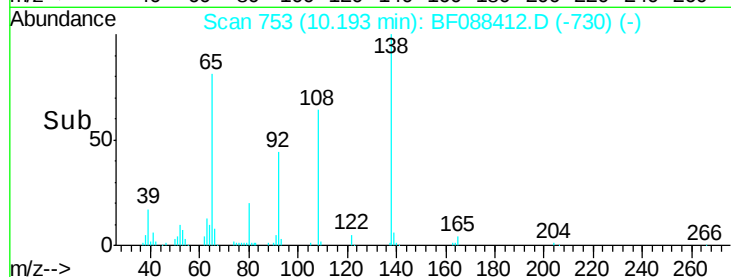
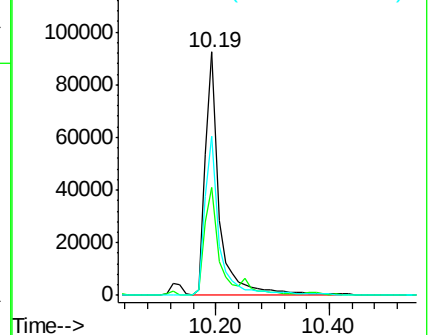
108 65.2 46.7 86.7



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: 39.07 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion: 77 Resp: 556053

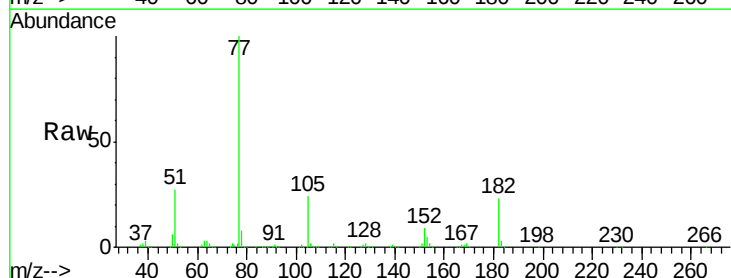
Ion Ratio Lower Upper

77 100

182 22.6 4.4 44.4

105 23.7 3.8 43.8

51 26.7 9.3 49.3

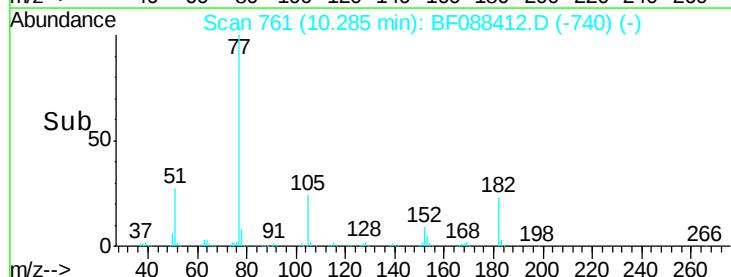
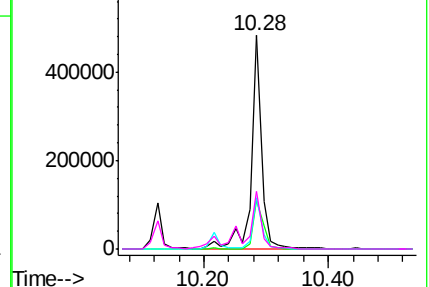


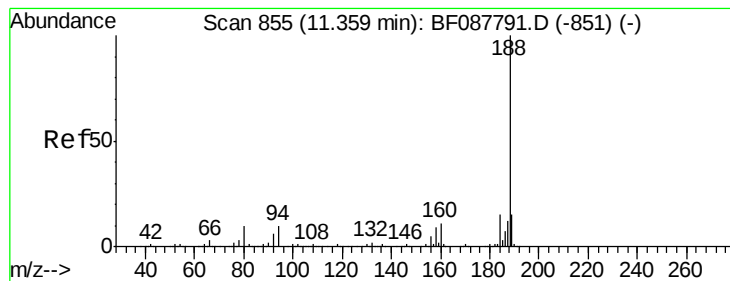
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

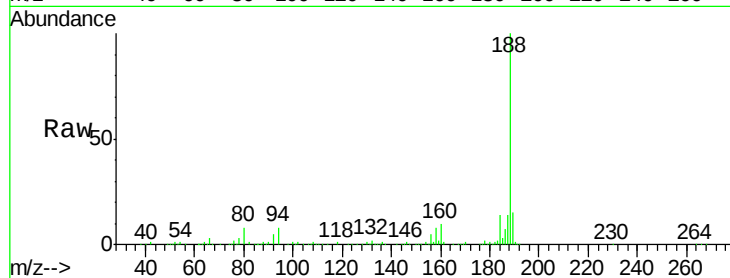
Tot Ion:188 Resp: 381369

Ion Ratio Lower Upper

188 100

94 8.0 9.0 13.6#

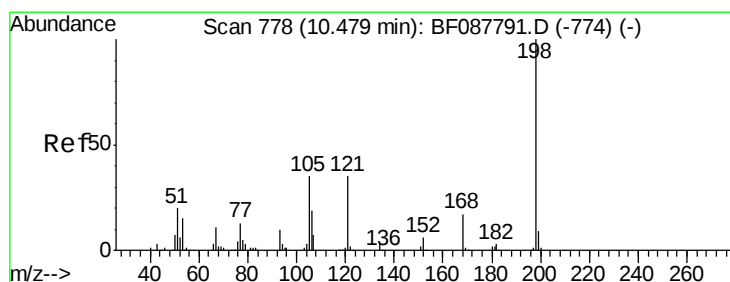
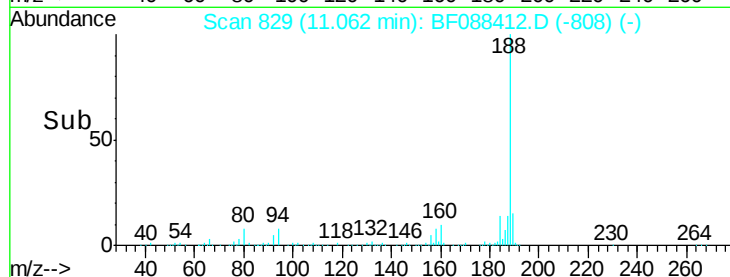
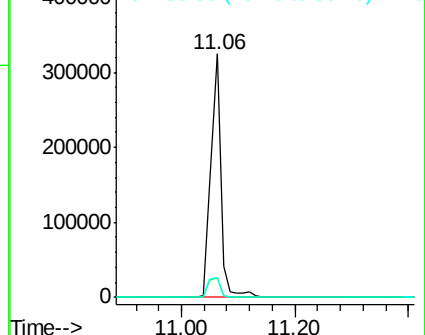
80 8.3 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.30 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

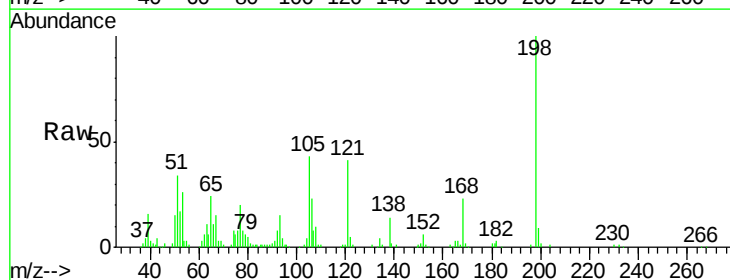
Tgt Ion:198 Resp: 97571

Ion Ratio Lower Upper

198 100

51 34.1 39.6 79.6#

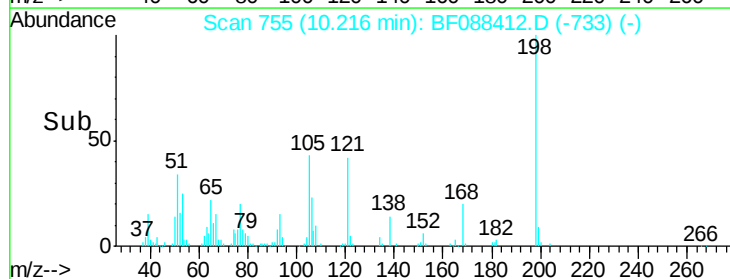
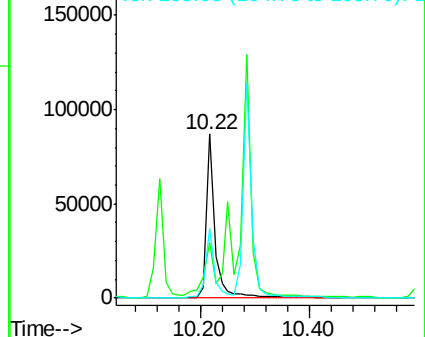
105 42.8 36.6 76.6

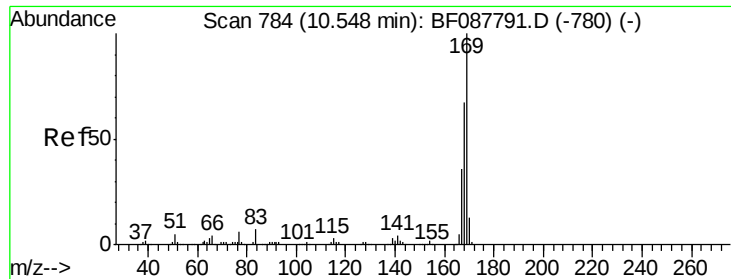


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

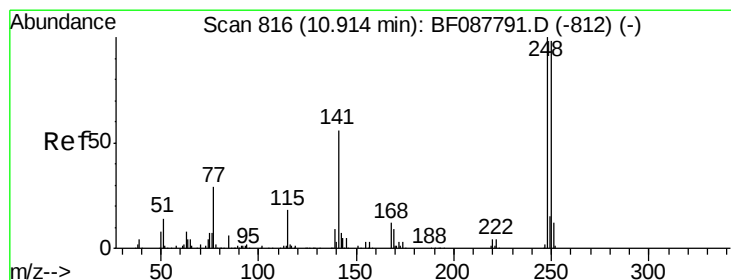
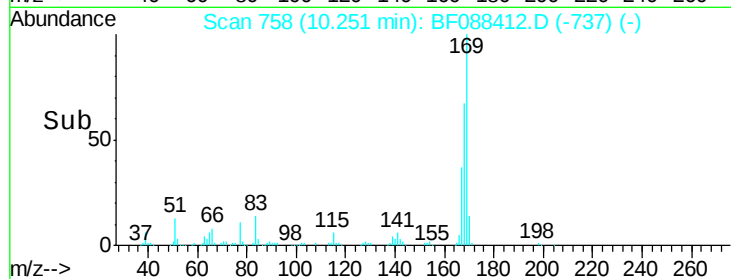
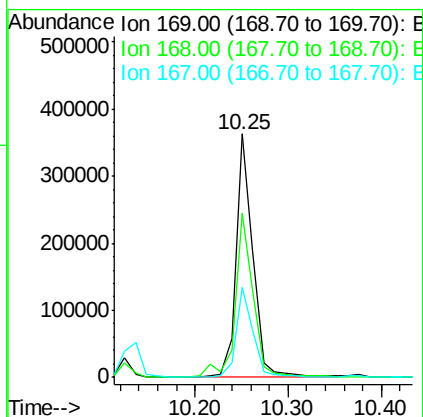
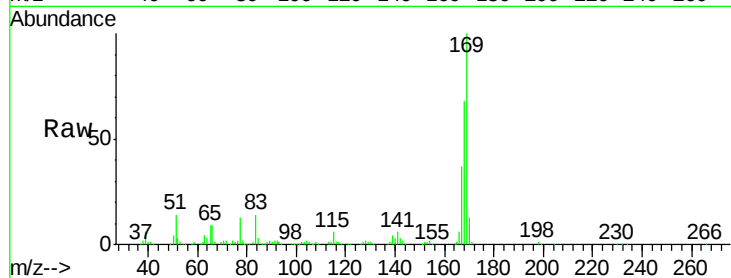




#65
 n-Nitrosodiphenylamine
 Concen: 36.00 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

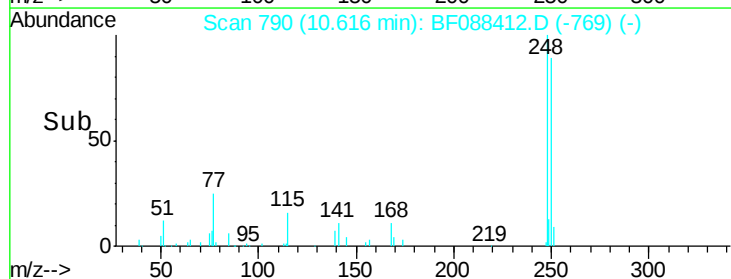
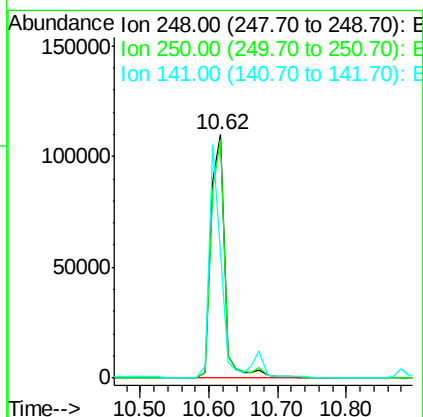
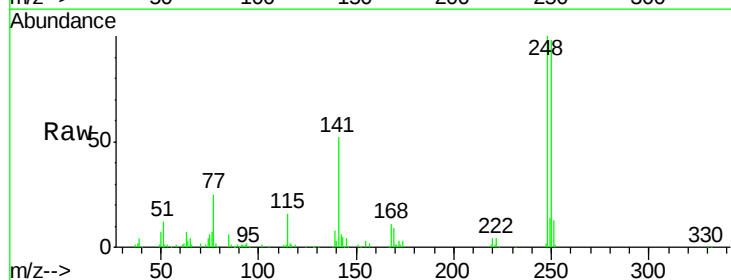
Instrument :
 BNA_G
 ClientSampled :

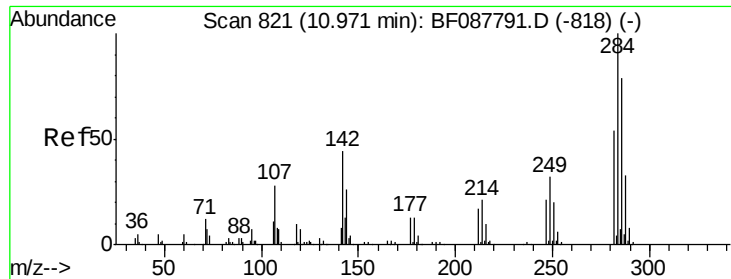
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	37.2	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.55 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	51.9	50.6	76.0

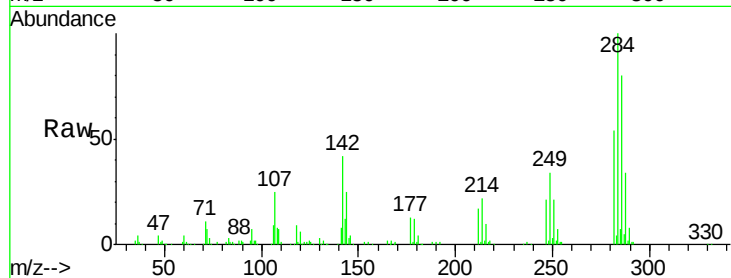




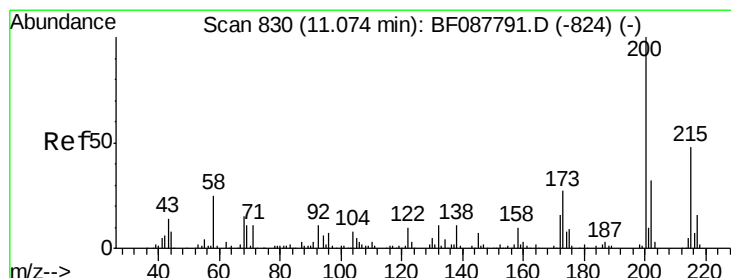
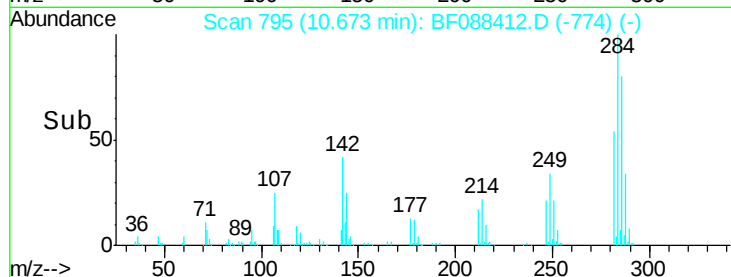
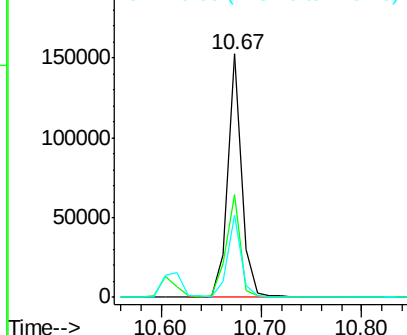
#67
Hexachlorobenzene
Concen: 34.81 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.3	35.8	53.8
249	33.6	25.8	38.6

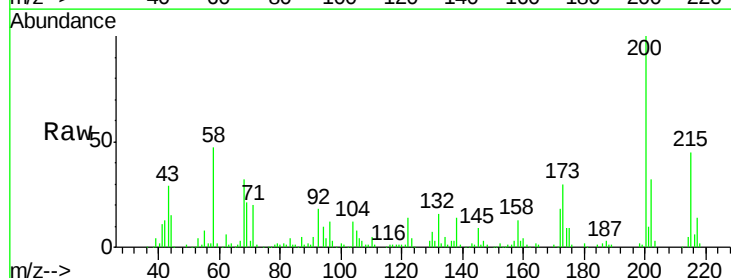


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

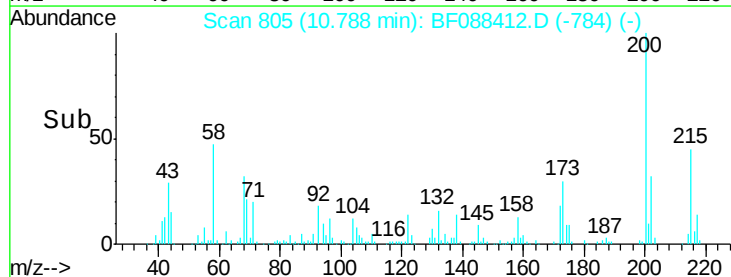
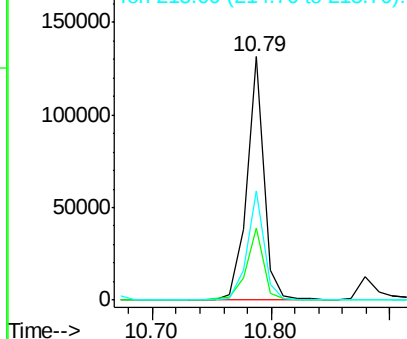


#68
Atrazine
Concen: 34.80 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	4.0	44.0
215	45.1	29.3	69.3



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

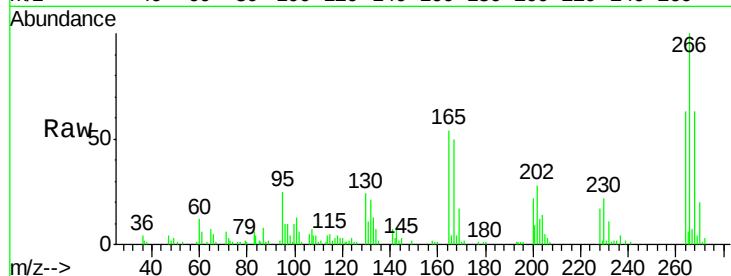




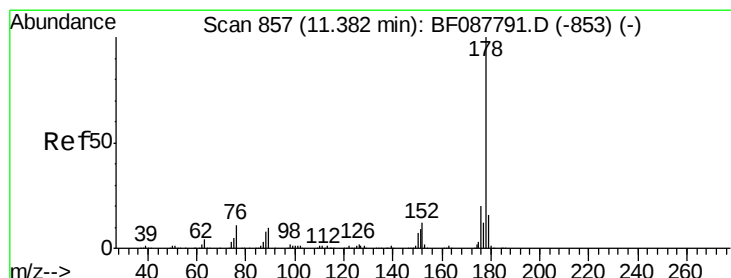
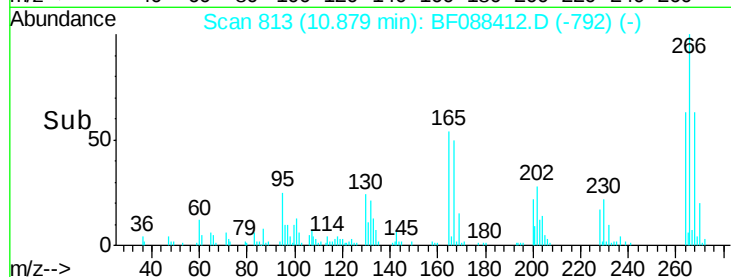
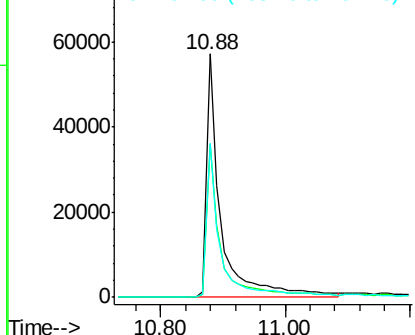
#69
 Pentachlorophenol
 Concen: 41.11 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 92125
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.8 79.2
 264 63.1 49.6 74.4

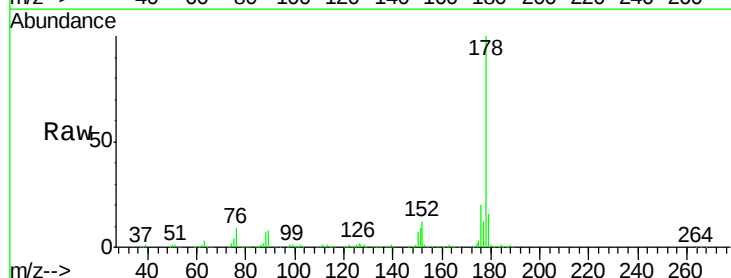


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

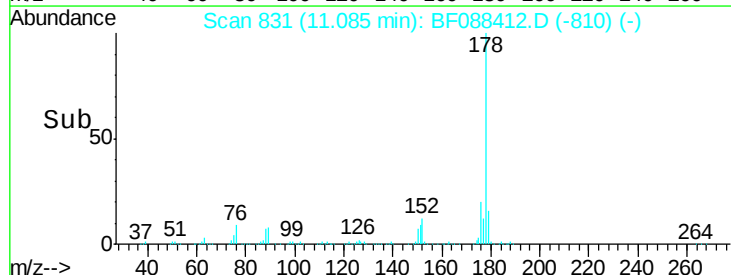
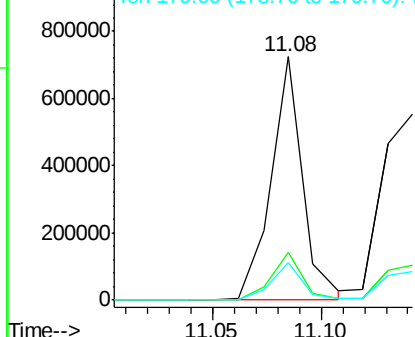


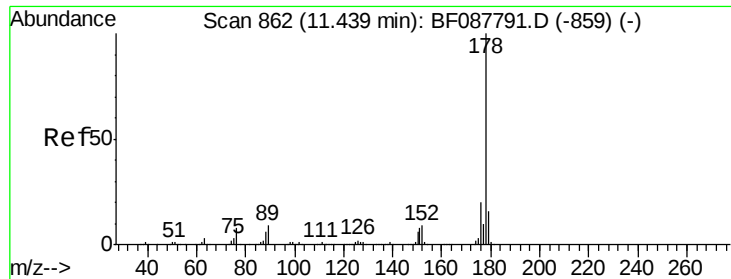
#70
 Phenanthrene
 Concen: 36.83 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:178 Resp: 737065
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 15.5 13.0 19.4



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

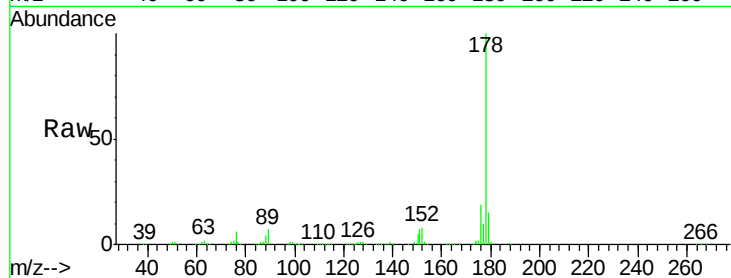




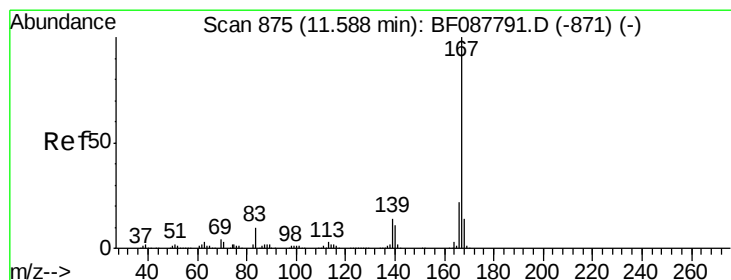
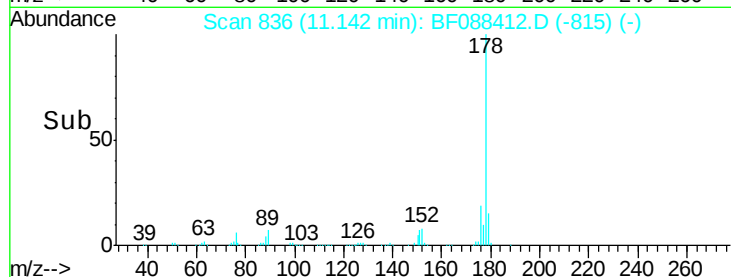
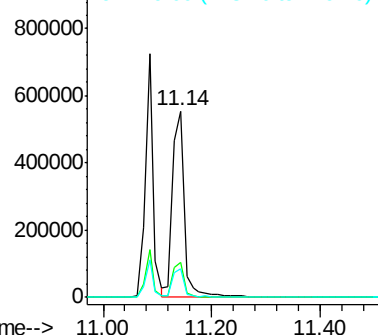
#71
 Anthracene
 Concen: 41.10 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 829569
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.1 12.8 19.2

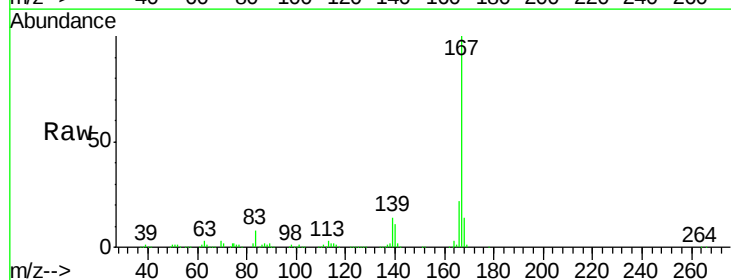


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

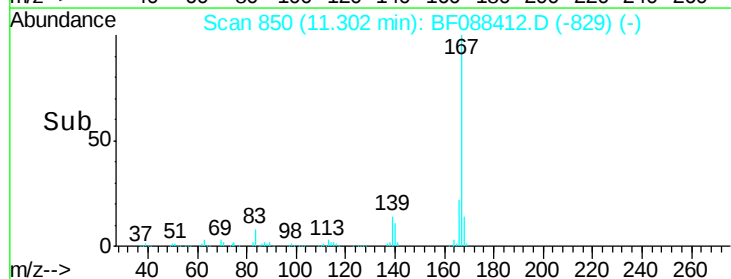
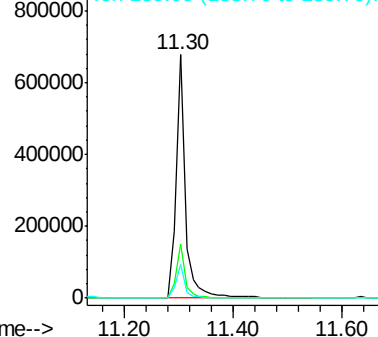


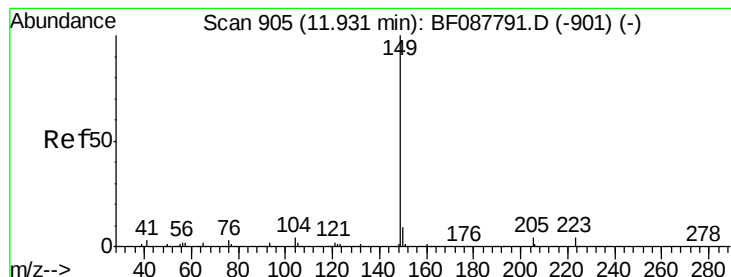
#72
 Carbazole
 Concen: 42.00 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:167 Resp: 793470
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.9 11.2 16.8



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: 39.28 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

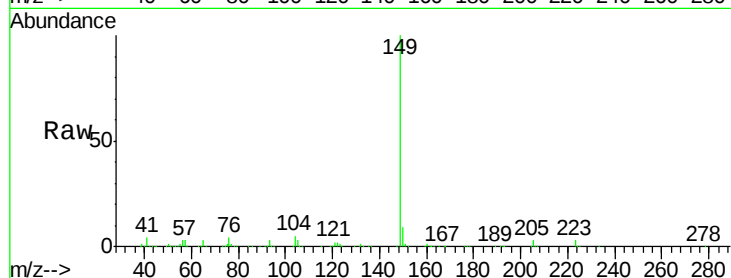
Tot Ion:149 Resp: 939367

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

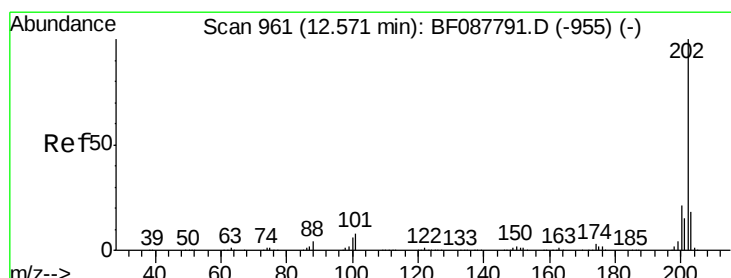
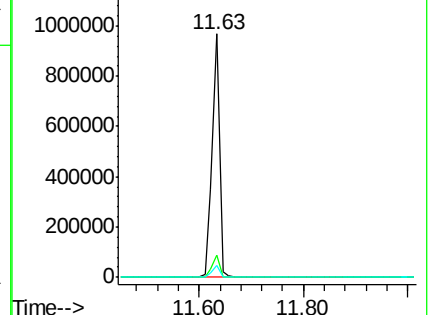
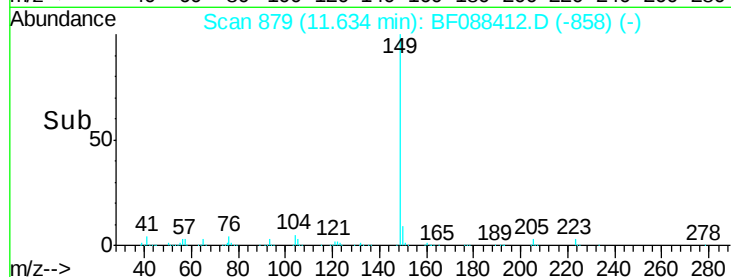
104 4.7 4.0 6.0



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: 36.38 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

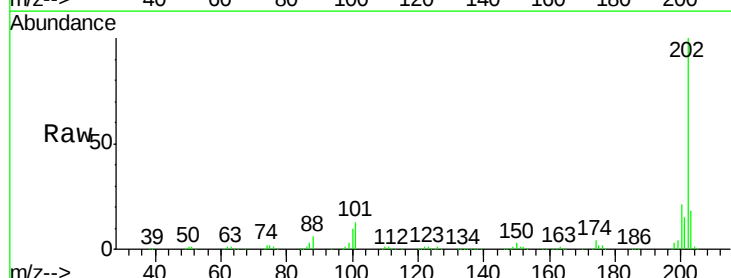
Tgt Ion:202 Resp: 768286

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.1

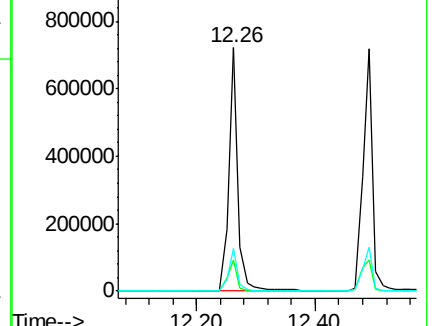
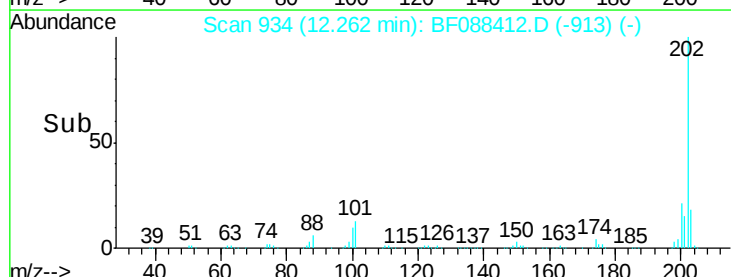
203 17.8 0.0 38.1

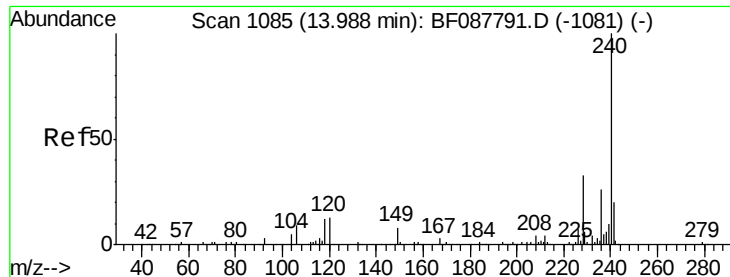


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

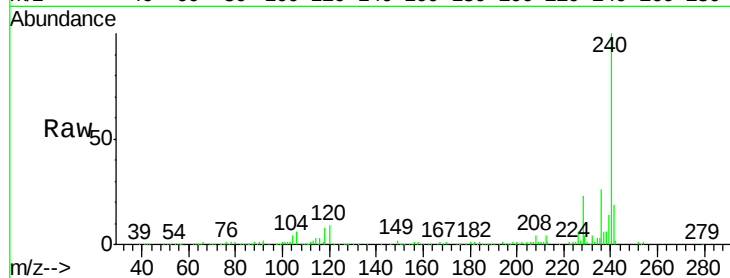
Tot Ion:240 Resp: 269877

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

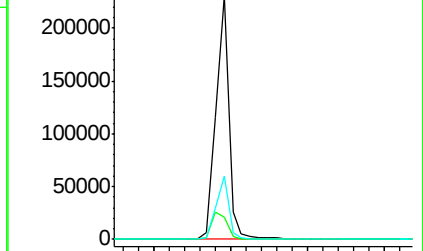
236 25.7 20.2 30.2



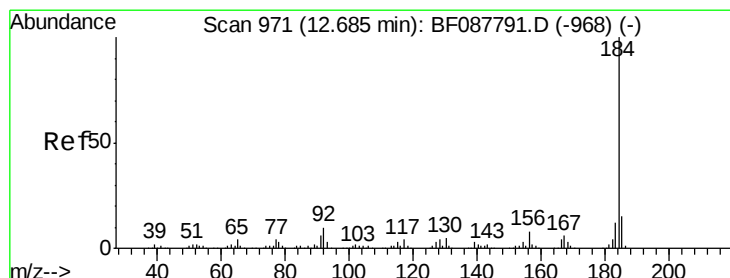
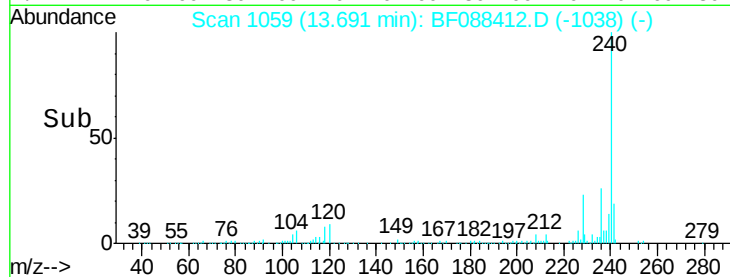
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 44.21 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

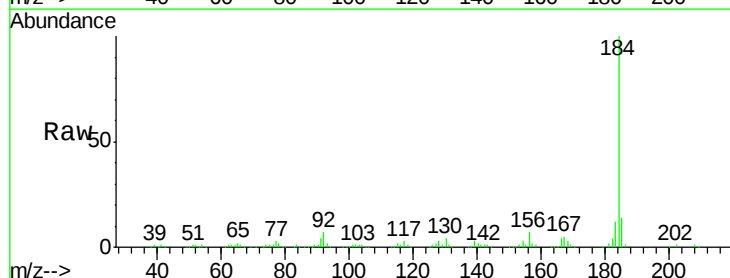
Tgt Ion:184 Resp: 330399

Ion Ratio Lower Upper

184 100

185 13.9 12.5 18.7

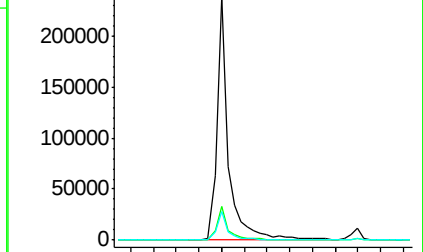
183 11.7 9.3 13.9



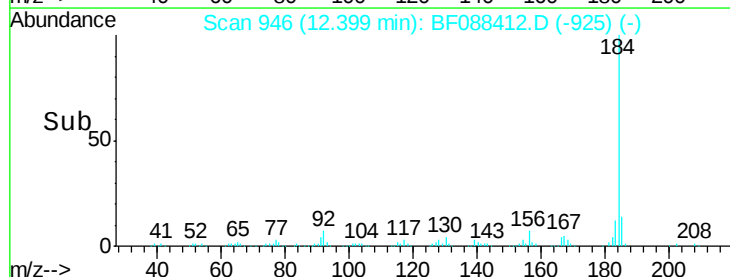
Abundance Ion 184.00 (183.70 to 184.70): E

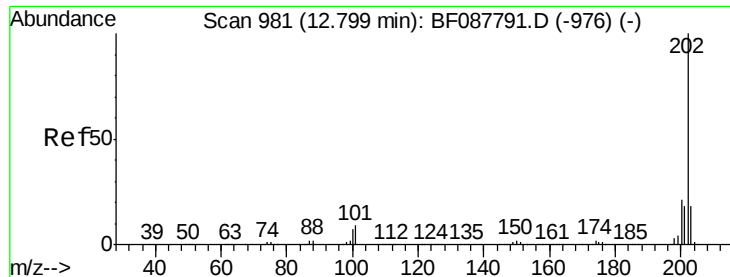
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

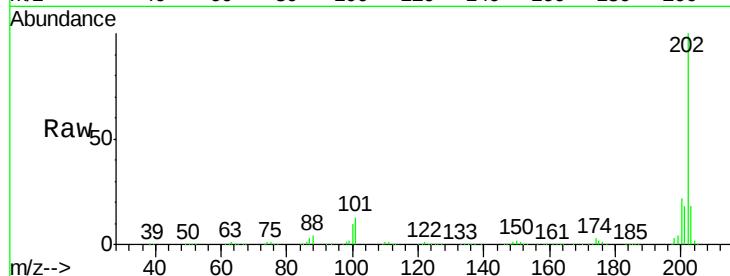




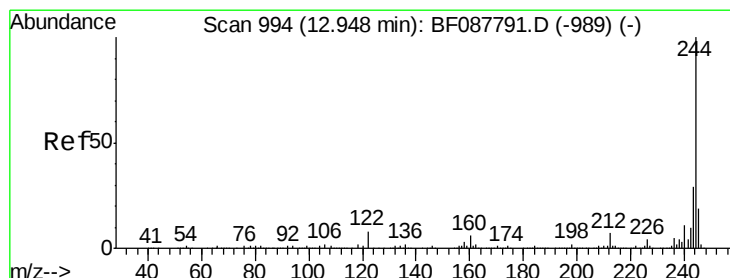
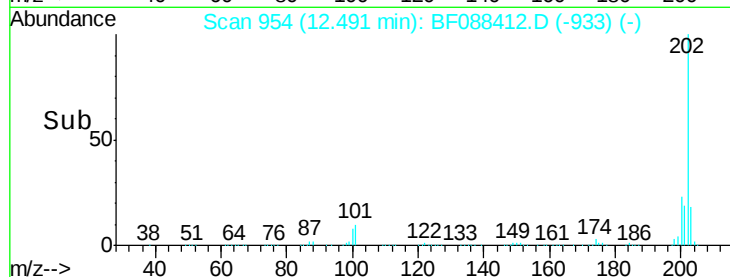
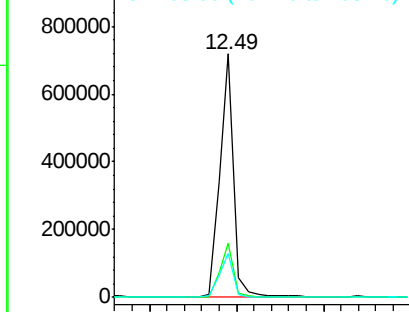
#77
Pvrene
Concen: 40.08 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 802639
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.9 14.5 21.7

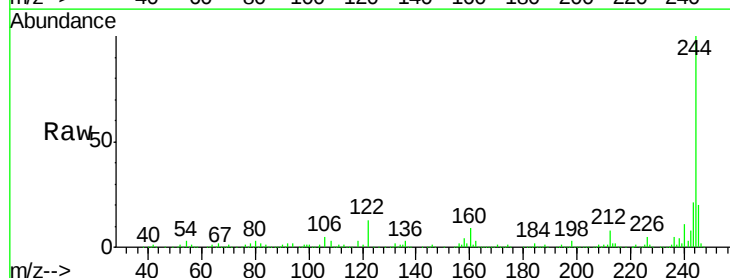


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

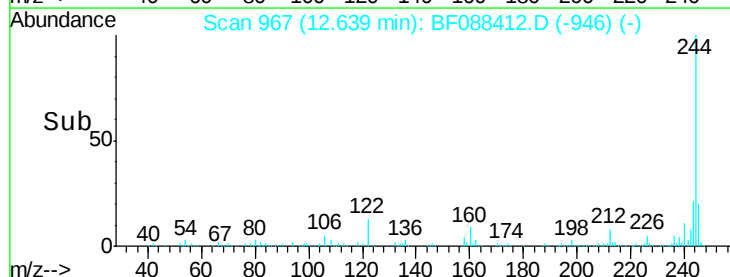
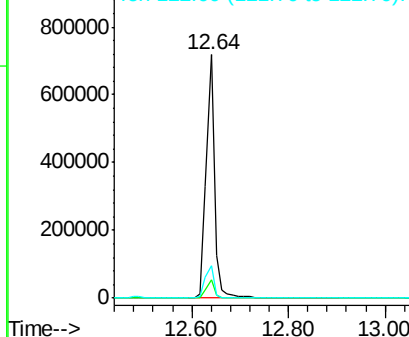


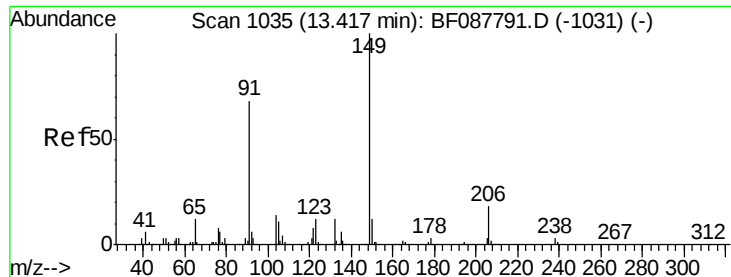
#78
Terphenyl-d14
Concen: 73.21 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:244 Resp: 868200
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.5 11.2 16.8



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

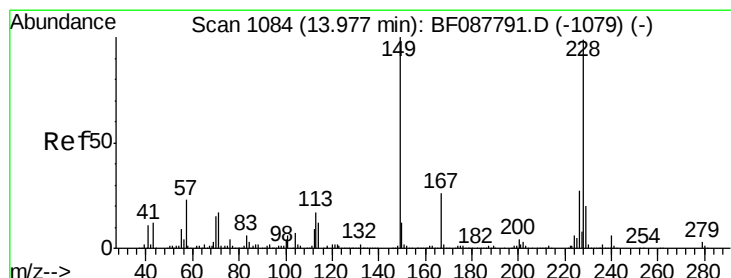
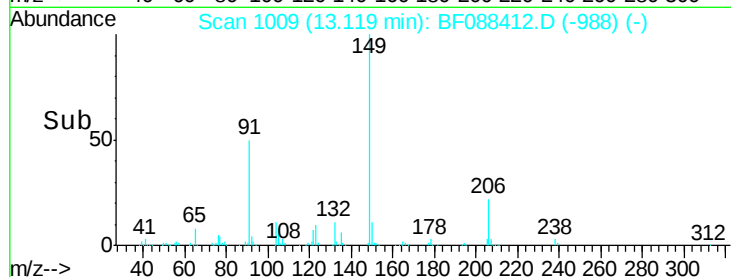
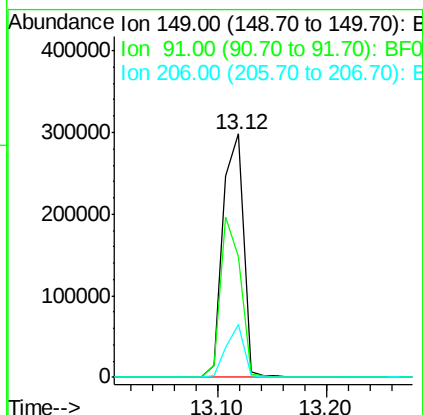
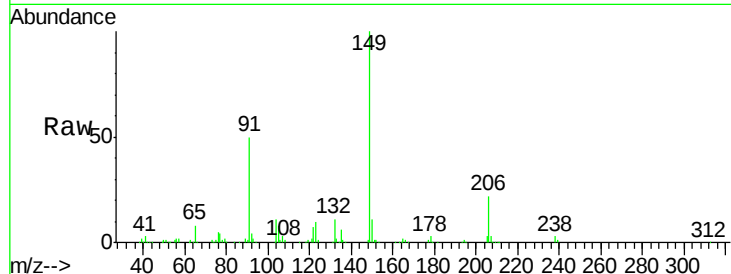




#79
Butylbenzylphthalate
Concen: 44.54 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

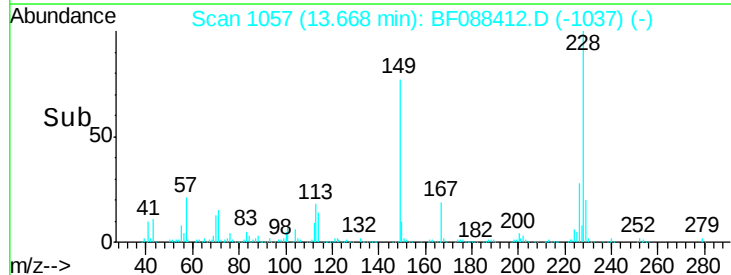
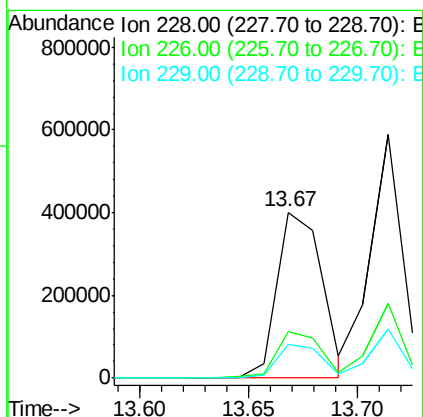
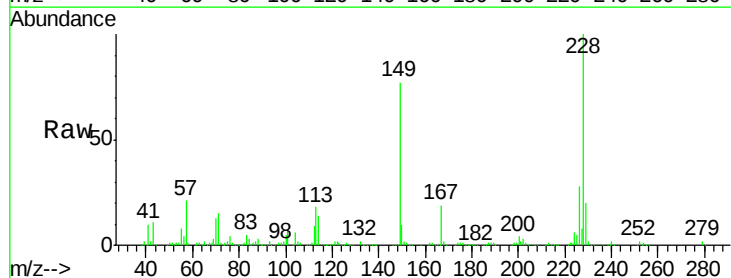
Instrument :
BNA_G
ClientSampleId :

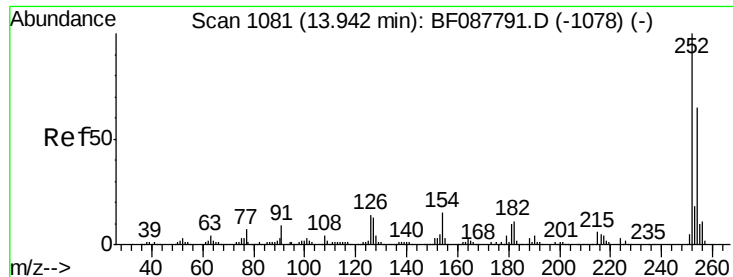
Tot Ion	Ratio	Lower	Upper
149	100		
91	49.8	48.0	72.0
206	21.8	16.0	24.0



#80
Benzo(a)anthracene
Concen: 37.70 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.07 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.4	16.0	24.0

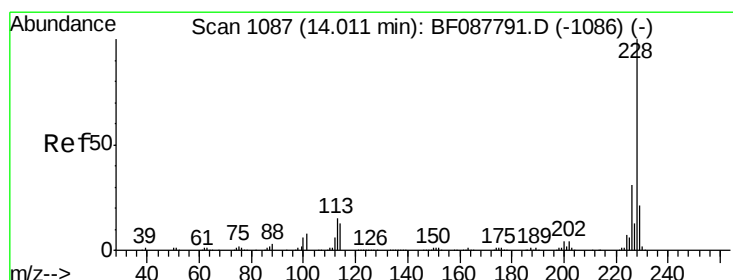
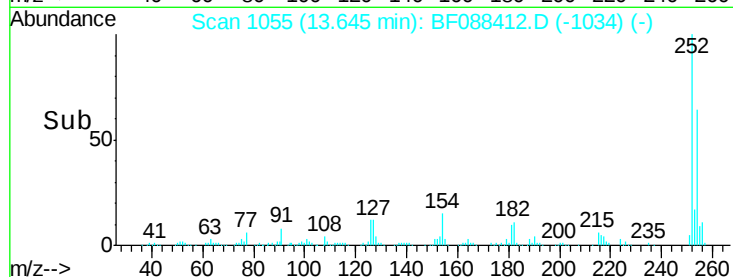
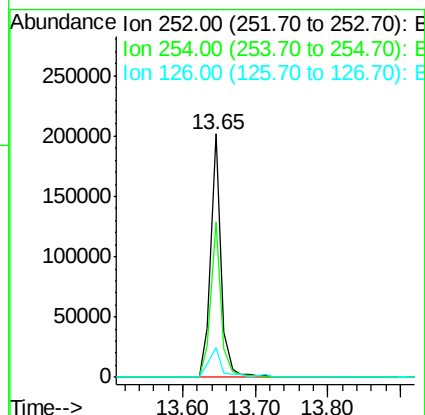
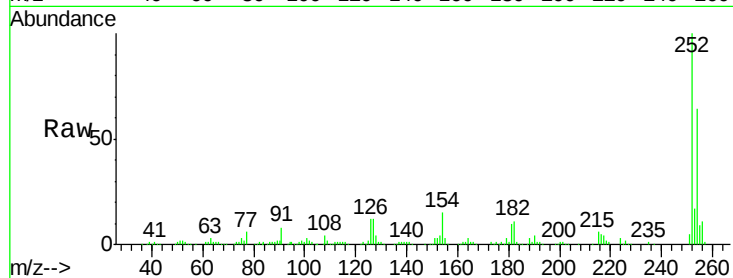




#81
 3,3'-Dichlorobenzidine
 Concen: 49.51 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

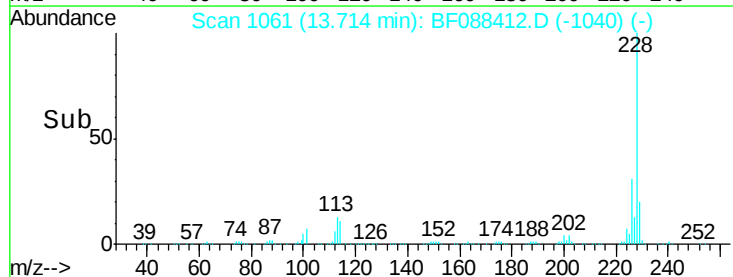
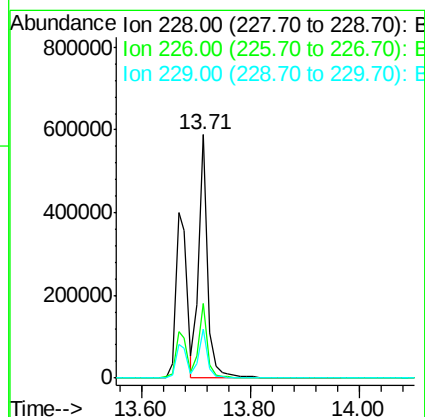
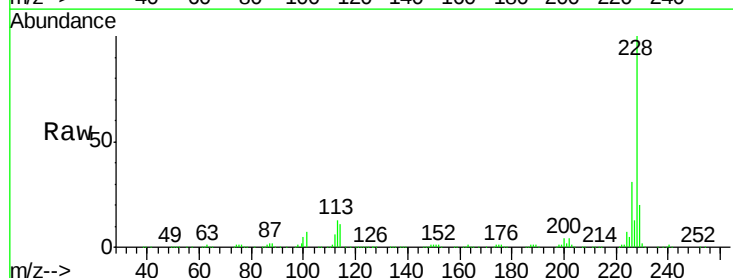
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 204768
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.6 78.8
 126 12.4 6.2 9.2#



#82
 Chrysene
 Concen: 45.24 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:228 Resp: 654498
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.2
 229 20.1 16.3 24.5

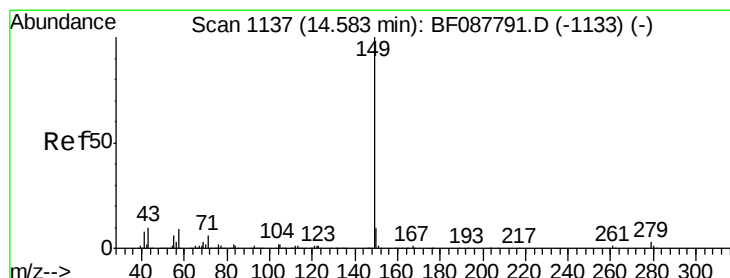
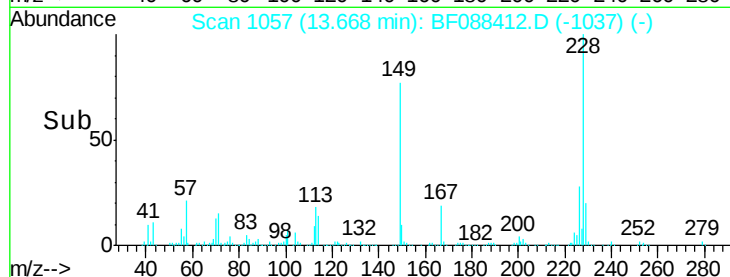
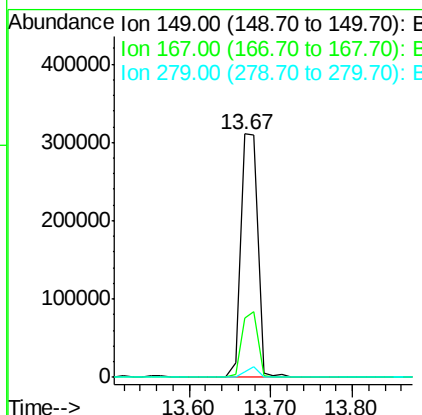
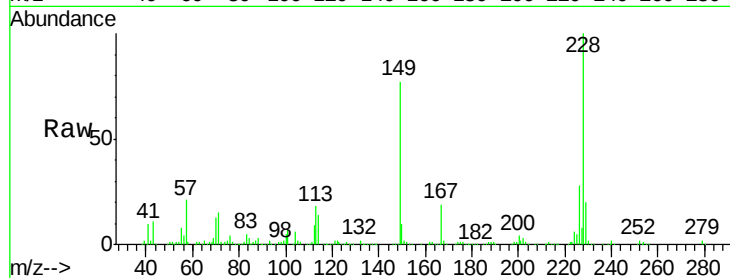




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.52 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.07 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

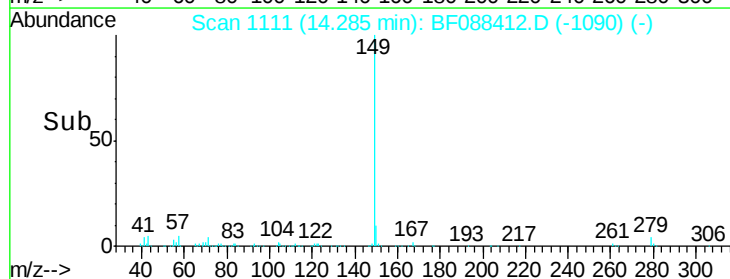
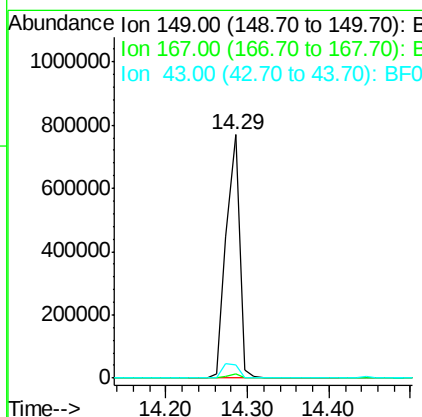
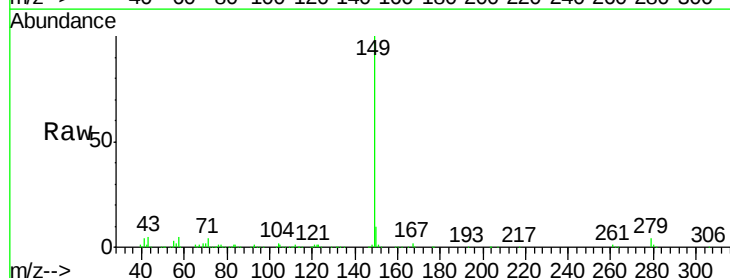
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 447478
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.5 30.7
 279 2.1 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 49.69 ng
 RT: 14.29 min Scan# 1111
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:149 Resp: 870221
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 7.3 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.77 ng

RT: 16.26 min Scan# 1284

Delta R.T. -0.10 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

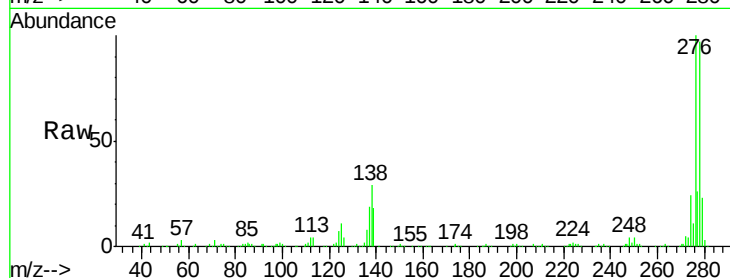
Tot Ion:276 Resp: 548011

Ion Ratio Lower Upper

276 100

138 30.2 0.0 0.0#

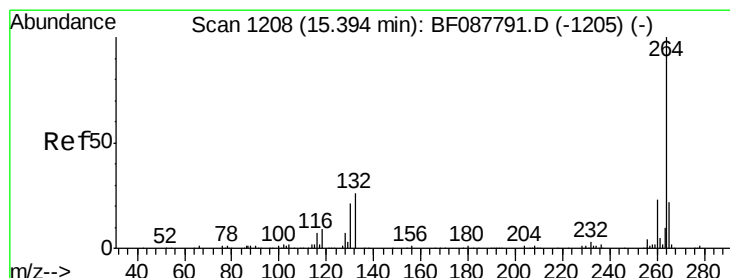
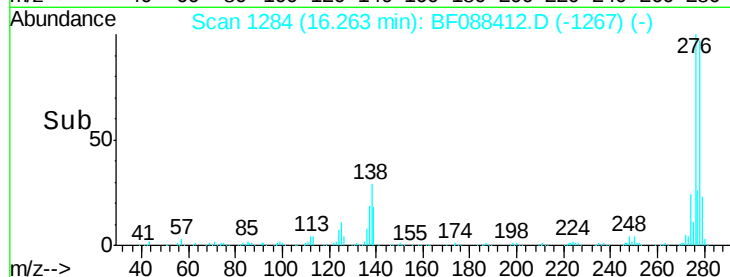
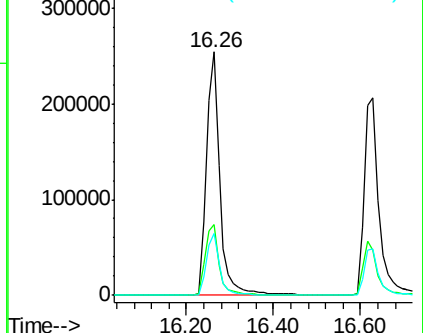
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.08 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

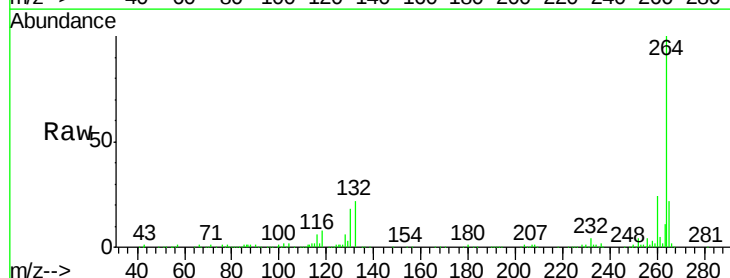
Tgt Ion:264 Resp: 246751

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

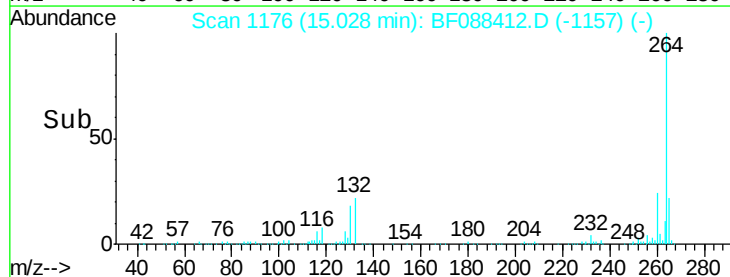
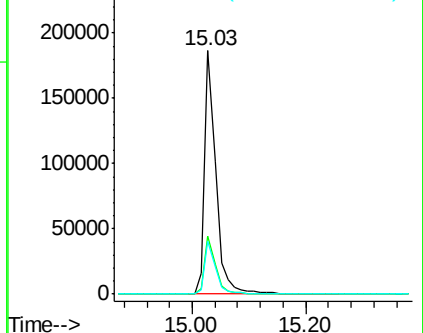
265 21.7 16.9 25.3

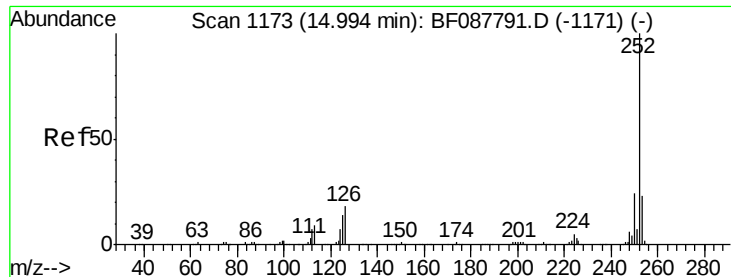


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 66.76 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_G

ClientSampleId :

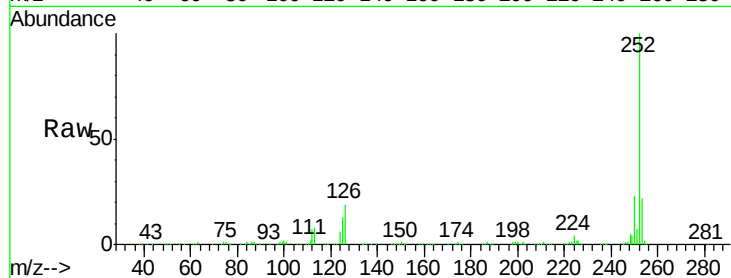
Tot Ion:252 Resp: 1148217

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

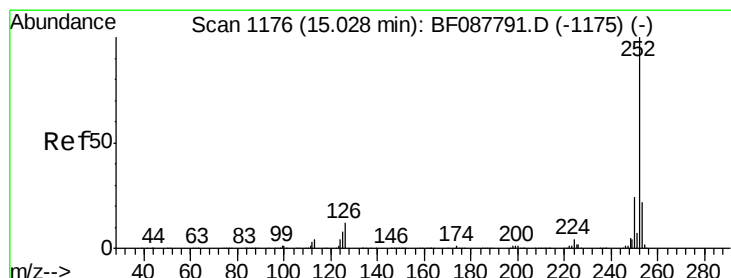
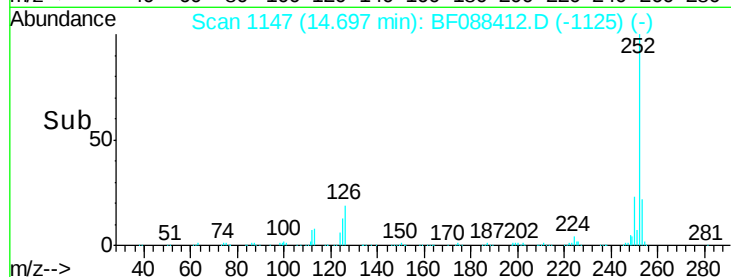
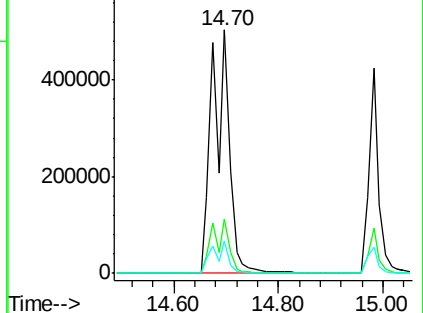
125 13.2 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.57 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.07 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

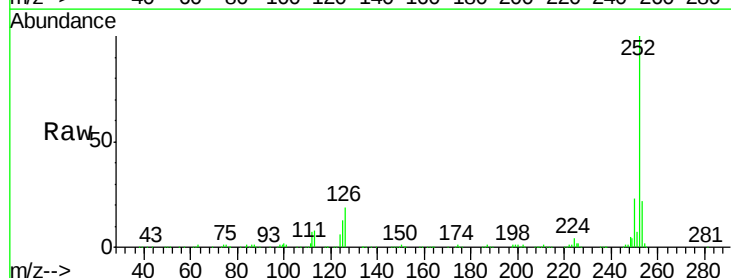
Tgt Ion:252 Resp: 1149062

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

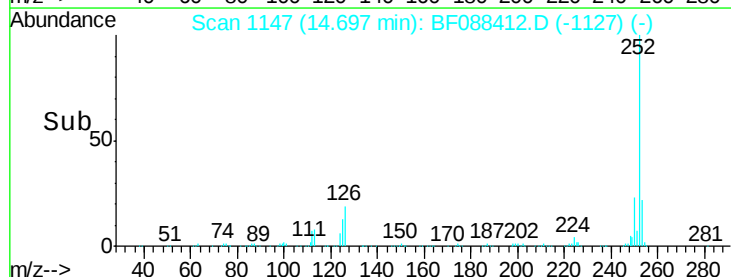
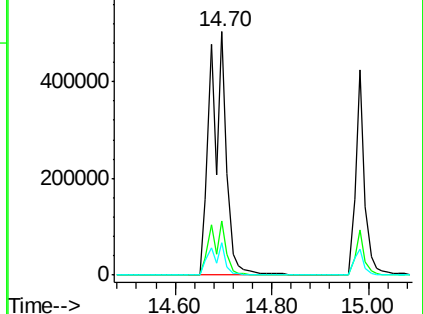
125 13.2 11.2 16.8

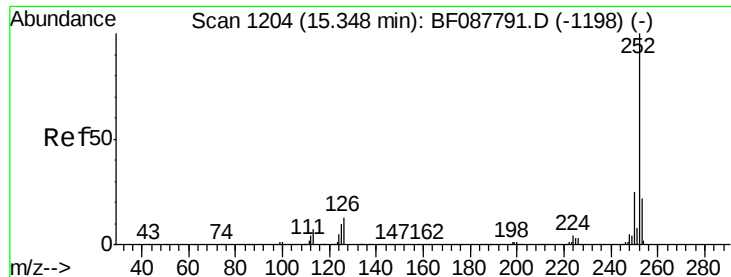


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

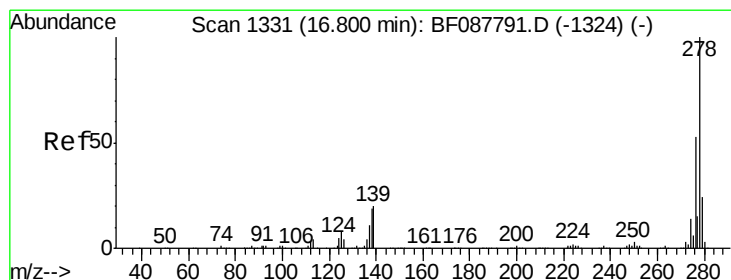
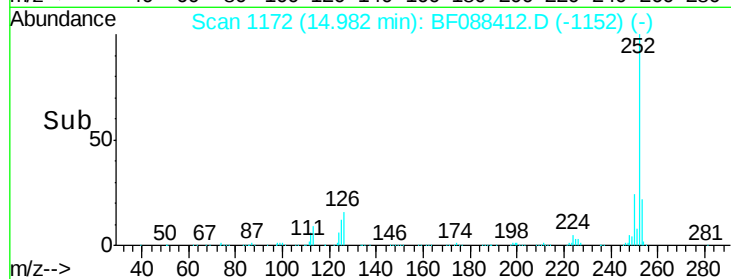
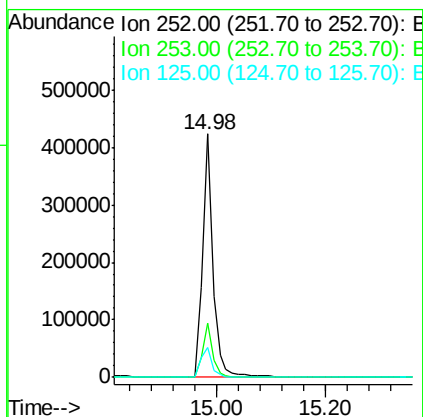
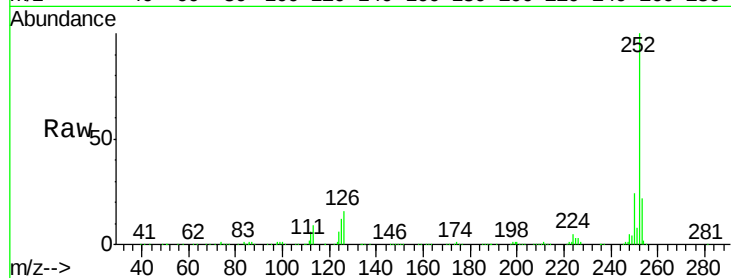




#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

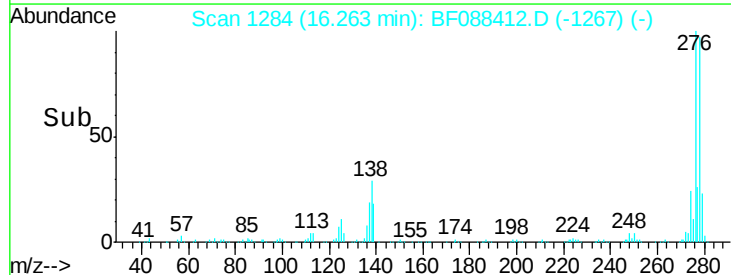
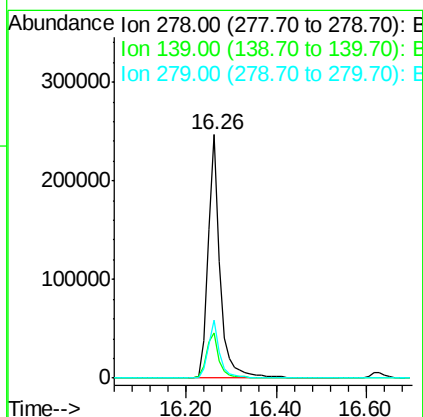
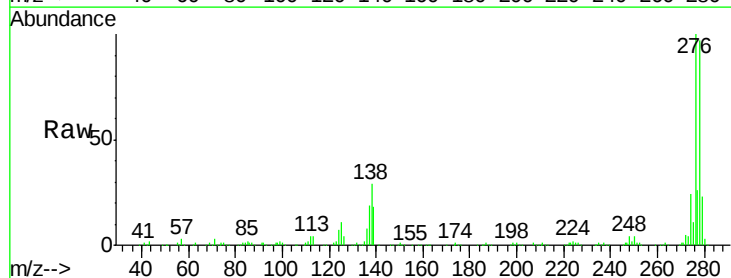
Instrument :
BNA_G
ClientSampleId :

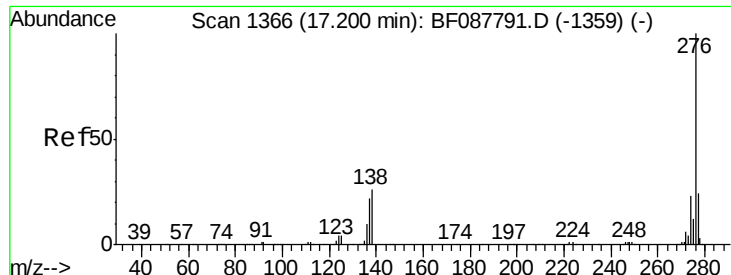
Tot Ion:252 Resp: 548981
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.5 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 35.26 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.10 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion:278 Resp: 455688
Ion Ratio Lower Upper
278 100
139 18.5 15.7 23.5
279 23.7 19.4 29.2





#91
 Benzo(a,h,i)perylene
 Concen: 35.90 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.11 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	23.2	21.4	32.2

