

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028734.D
 Acq On : 14 Sep 2017 16:02
 Operator : SJ/JU
 Sample : I5187-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Quant Time: Sep 15 07:49:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	28630	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	126540	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	100873	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	279070	20.00	ng	0.00
75) Chrysene-d12	22.02	240	328646	20.00	ng	0.00
86) Perylene-d12	25.52	264	334807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	262024	151.01	ng	0.00
7) Phenol-d6	7.48	99	396515	151.78	ng	0.00
23) Nitrobenzene-d5	9.50	82	241787	91.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	270567	162.17	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	594840	78.63	ng	0.00
78) Terphenyl-d14	20.28	244	1102457	71.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	24871	35.396	ng	95
3) Pyridine	4.23	79	76505	38.170	ng	# 91
4) n-Nitrosodimethylamine	4.15	42	40942	44.904	ng	# 76
6) Aniline	7.65	93	144584	47.555	ng	97
8) 2-Chlorophenol	7.89	128	98224	50.782	ng	93
9) Benzaldehyde	7.47	77	57121	35.243	ng	84
10) Phenol	7.51	94	154755	56.131	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	88013	44.464	ng	90
12) 1,3-Dichlorobenzene	8.22	146	90036	43.229	ng	88
13) 1,4-Dichlorobenzene	8.36	146	95152	44.428	ng	96
14) 1,2-Dichlorobenzene	8.69	146	93787	44.325	ng	99
15) Benzyl Alcohol	8.56	79	107510	52.718	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	157313	43.729	ng	97
17) 2-Methylphenol	8.76	107	92607	51.403	ng	90
18) Hexachloroethane	9.42	117	31695	40.378	ng	86
19) n-Nitroso-di-n-propylamine	9.13	70	89278	48.209	ng	# 90
20) 3+4-Methylphenols	9.09	107	132495	52.579	ng	94
22) Acetophenone	9.16	105	164853	44.556	ng	# 85
24) Nitrobenzene	9.54	77	131378	44.853	ng	95
25) Isophorone	10.06	82	258451	48.288	ng	98
26) 2-Nitrophenol	10.26	139	59888	48.040	ng	# 88
27) 2,4-Dimethylphenol	10.30	122	116097	50.948	ng	99
28) bis(2-Chloroethoxy)methane	10.53	93	139398	47.959	ng	95
29) 2,4-Dichlorophenol	10.80	162	117923	52.011	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	118275	45.728	ng	99
31) Naphthalene	11.20	128	315826	47.787	ng	100
32) Benzoic acid	10.42	122	16869	15.188	ng	98
33) 4-Chloroaniline	11.31	127	124613	45.009	ng	94
34) Hexachlorobutadiene	11.47	225	83596	43.881	ng	99
35) Caprolactam	12.09	113	33570	41.290	ng	94
36) 4-Chloro-3-methylphenol	12.41	107	153385	51.983	ng	90
37) 2-Methylnaphthalene	12.78	142	260525	52.799	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	167996	40.504	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	152299	93.142	ng	100

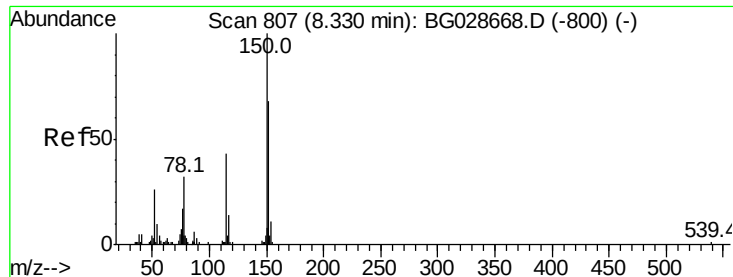
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028734.D
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 BNA_G
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 20170600-COMP-AMSD

Quant Time: Sep 15 07:49:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	123621	46.961	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	137547	52.000	nq	# 91
45) 1,1'-Biphenyl	13.78	154	366724	43.909	nq	96
46) 2-Chloronaphthalene	13.82	162	287554	47.204	nq	100
47) 2-Nitroaniline	14.03	65	120424	53.191	nq	90
48) Acenaphthylene	14.67	152	470210	48.314	nq	98
49) Dimethylphthalate	14.39	163	503493	59.523	nq	98
50) 2,6-Dinitrotoluene	14.52	165	99112	52.658	nq	# 82
51) Acenaphthene	15.01	154	286416	48.446	nq	95
52) 3-Nitroaniline	14.85	138	81393	48.901	nq	91
53) 2,4-Dinitrophenol	15.07	184	67631	69.374	nq	93
54) Dibenzofuran	15.34	168	499398	52.970	nq	94
55) 4-Nitrophenol	15.16	139	130672	107.156	nq	# 79
56) 2,4-Dinitrotoluene	15.31	165	144497	54.600	nq	# 84
57) Fluorene	15.99	166	430534	51.150	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	142689	61.206	nq	# 91
59) Diethylphthalate	15.74	149	450333	51.806	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	247583	51.657	nq	90
61) 4-Nitroaniline	16.02	138	98784	56.021	nq	# 77
62) Azobenzene	16.26	77	403832	55.238	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	82987	46.085	nq	96
65) n-Nitrosodiphenylamine	16.18	169	381430	47.679	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	175607	48.904	nq	94
67) Hexachlorobenzene	17.00	284	185017	45.270	nq	# 84
68) Atrazine	17.13	200	172795	50.305	nq	97
69) Pentachlorophenol	17.35	266	187382	101.476	nq	97
70) Phenanthrene	17.74	178	725913	50.866	nq	96
71) Anthracene	17.83	178	738699	51.241	nq	97
72) Carbazole	18.10	167	640934	49.365	nq	96
73) Di-n-butylphthalate	18.62	149	763574	47.963	nq	# 94
74) Fluoranthene	19.73	202	910652	52.261	nq	93
76) Benzidine	19.91	184	548136	64.316	nq	98
77) Pyrene	20.10	202	916689	48.358	nq	95
79) Butylbenzylphthalate	20.96	149	356810	46.606	nq	90
80) Benzo(a)anthracene	22.00	228	964397	48.751	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	314688	39.235	nq	# 96
82) Chrysene	22.08	228	912908	48.637	nq	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	507102	46.591	nq	100
84) Di-n-octyl phthalate	23.15	149	868576	45.675	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	1160155	48.106	nq	# 99
87) Benzo(b)fluoranthene	24.48	252	980199	48.866	nq	99
88) Benzo(k)fluoranthene	24.48	252	980199	48.921	nq	96
89) Benzo(a)pyrene	25.36	252	964399	50.652	nq	95
90) Dibenzo(a,h)anthracene	29.60	278	979457	49.342	nq	96
91) Benzo(g,h,i)perylene	30.82	276	950188	49.058	nq	99

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

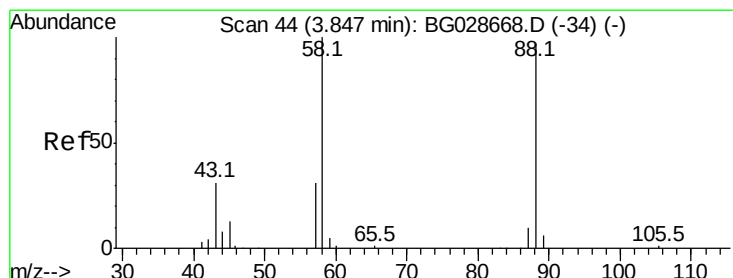
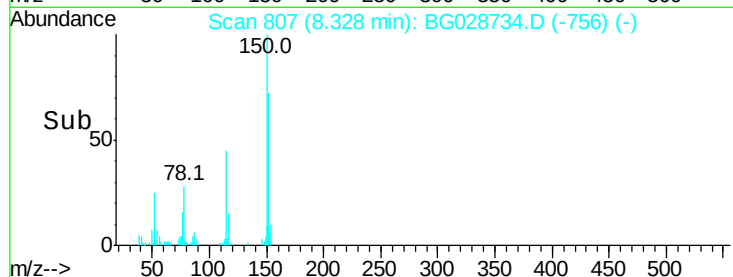
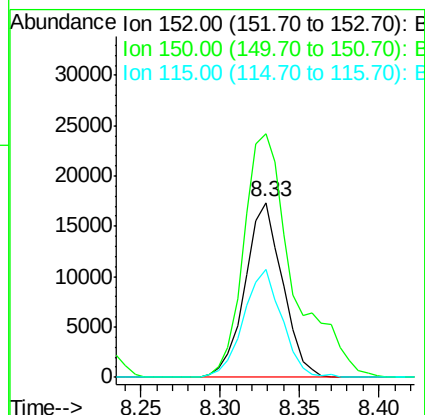
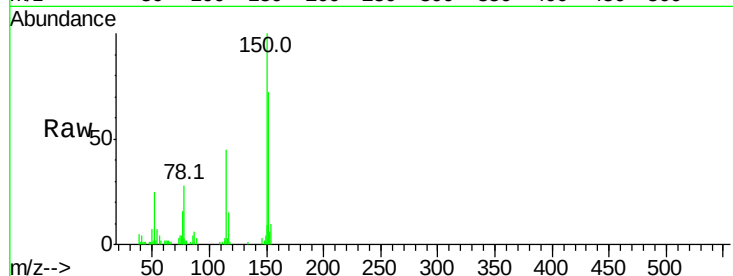


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

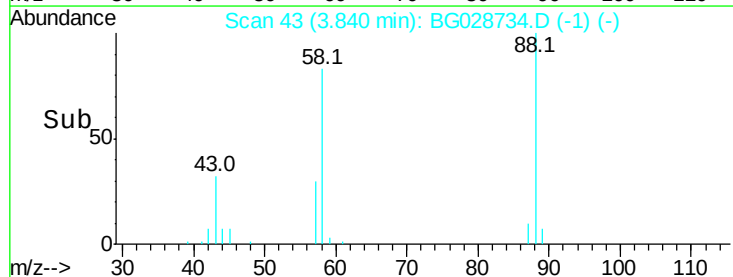
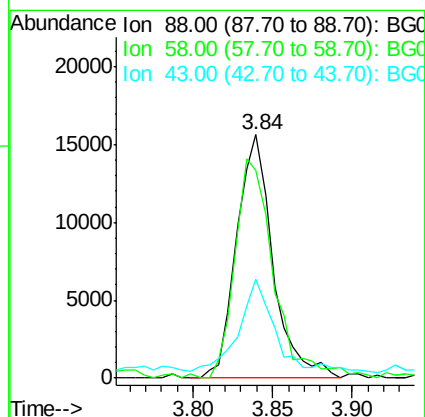
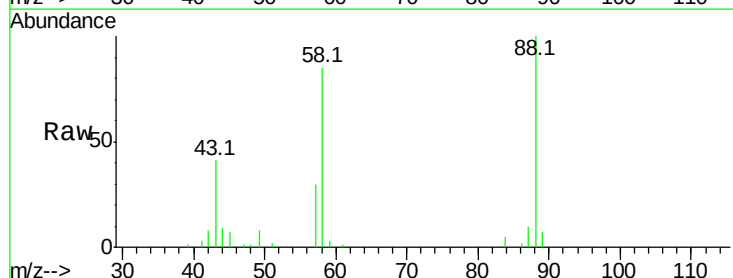
Tot Ion:152 Resp: 28630
Ion Ratio Lower Upper
152 100
150 139.4 114.0 171.0
115 62.1 48.1 72.1

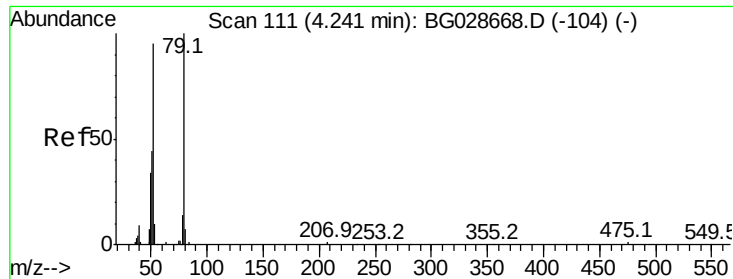


#2

1,4-Dioxane
Concen: 35.396 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion: 88 Resp: 24871
Ion Ratio Lower Upper
88 100
58 96.3 79.4 119.2
43 35.2 33.8 50.6





#3

Pvridine

Concen: 38.170 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

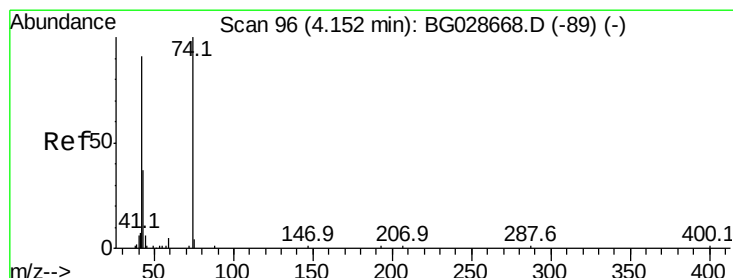
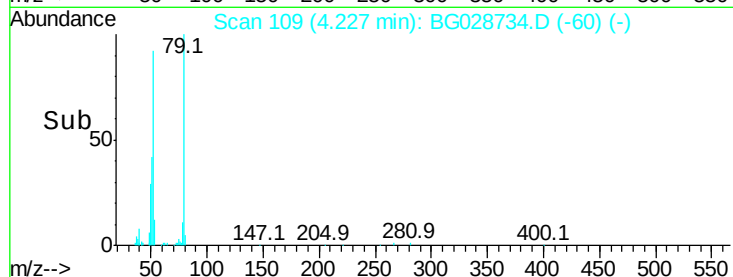
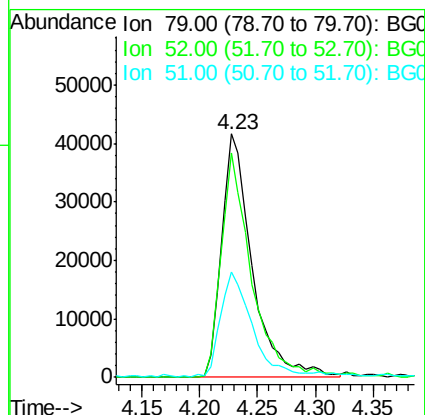
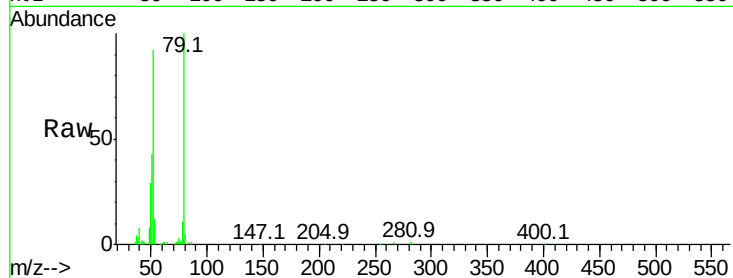
Tot Ion: 79 Resp: 76505

Ion Ratio Lower Upper

79 100

52 92.0 77.8 116.6

51 43.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 44.904 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

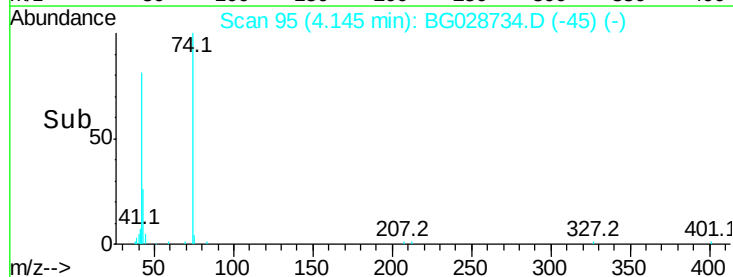
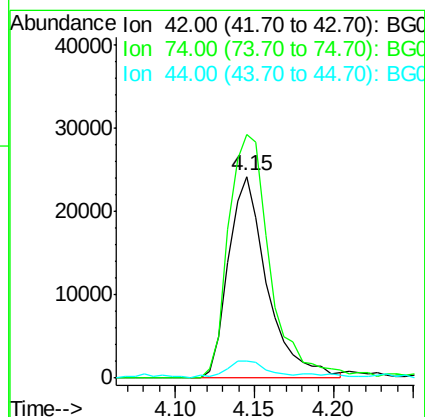
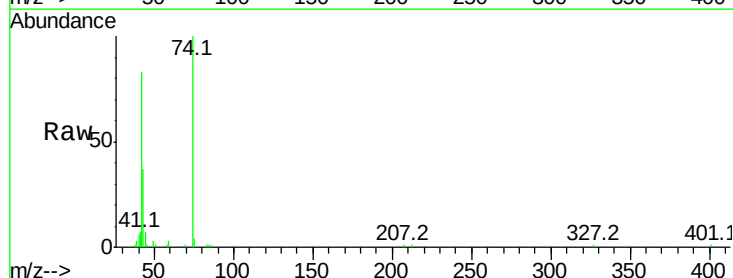
Tgt Ion: 42 Resp: 40942

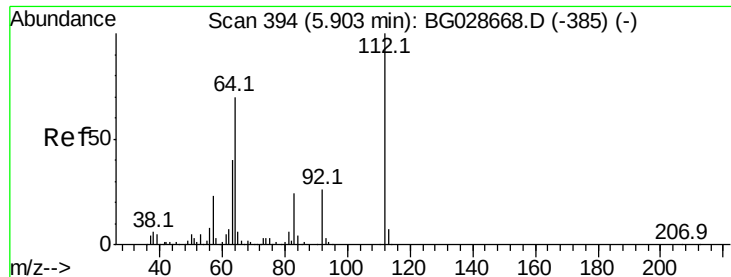
Ion Ratio Lower Upper

42 100

74 120.5 76.7 115.1#

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 151.014 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

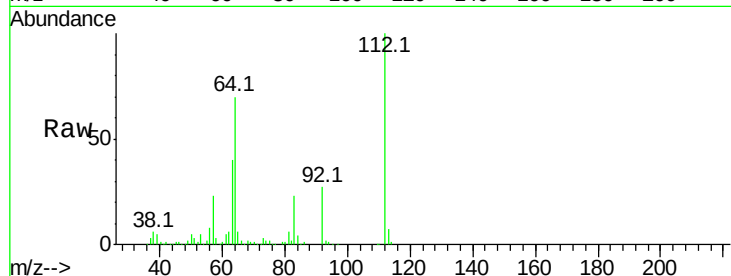
Tot Ion:112 Resp: 262024

Ion Ratio Lower Upper

112 100

64 70.0 61.8 92.6

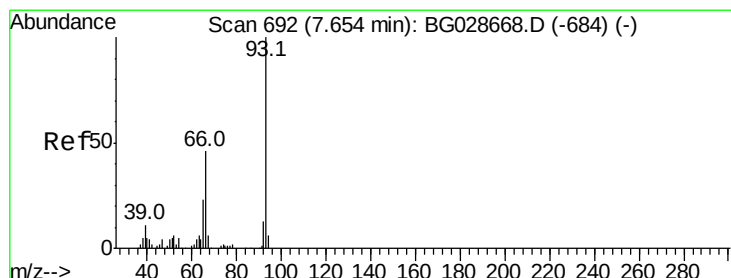
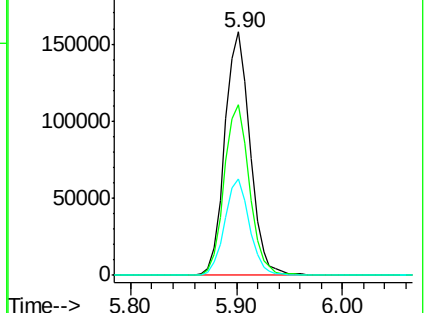
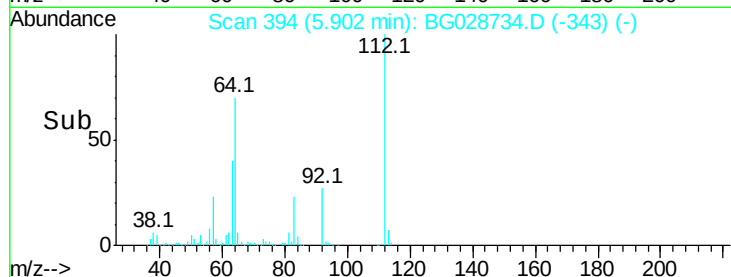
63 39.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 47.555 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

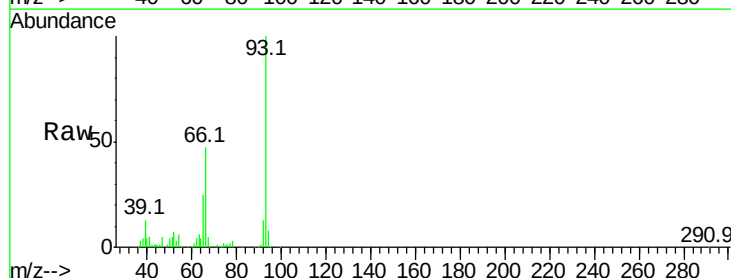
Tgt Ion: 93 Resp: 144584

Ion Ratio Lower Upper

93 100

66 46.5 35.4 53.2

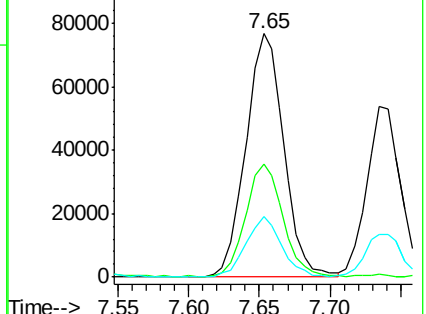
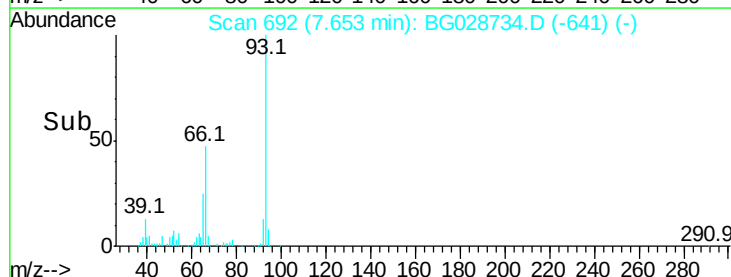
65 24.9 21.2 31.8

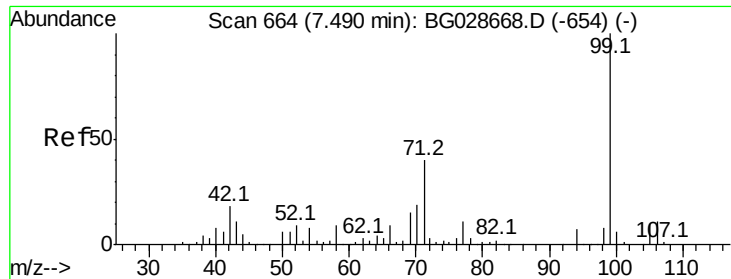


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 151.782 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

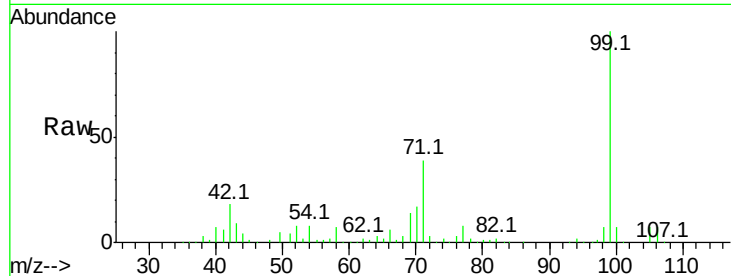
Tot Ion: 99 Resp: 396515

Ion Ratio Lower Upper

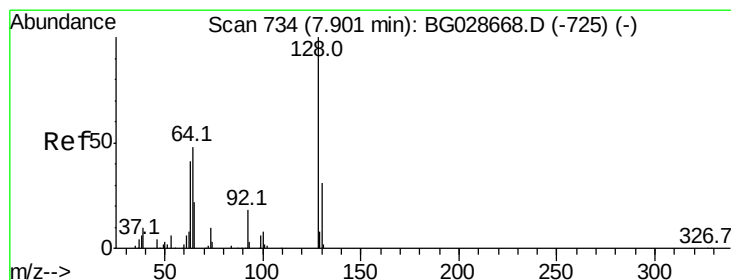
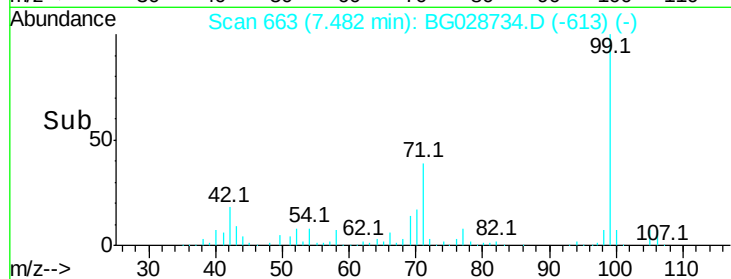
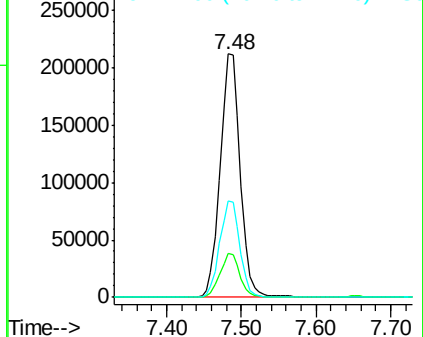
99 100

42 17.8 20.5 30.7#

71 39.5 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.782 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

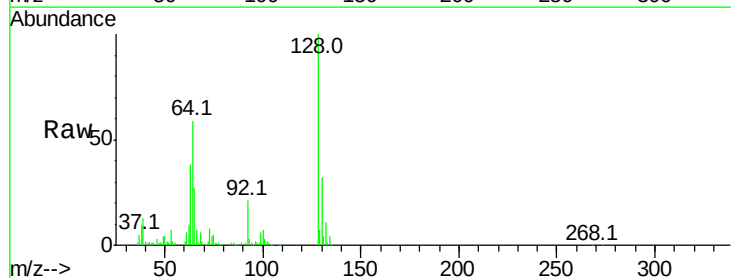
Tgt Ion: 128 Resp: 98224

Ion Ratio Lower Upper

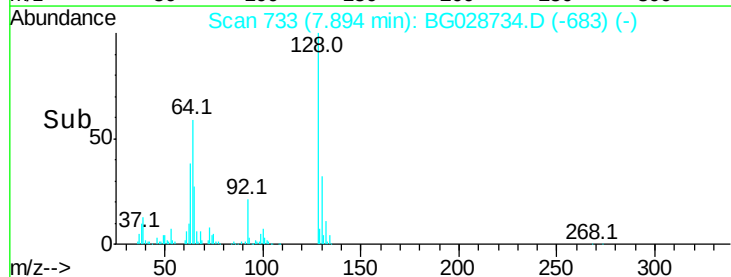
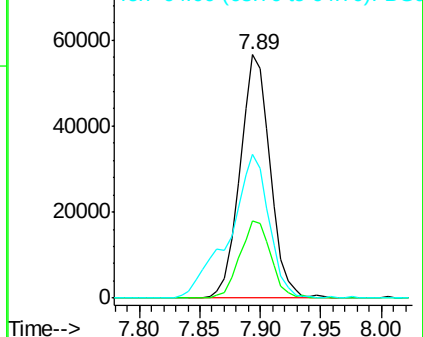
128 100

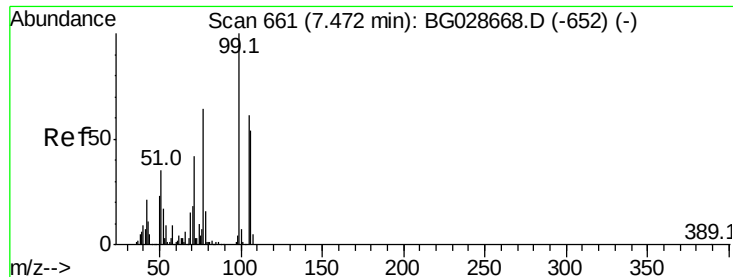
130 31.8 11.4 51.4

64 58.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.243 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

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ClientSampleId :

20170600-COMP-AMSD

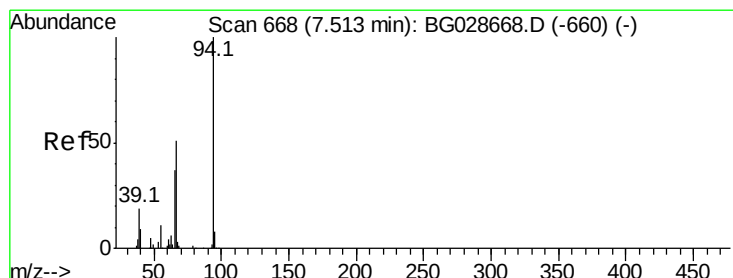
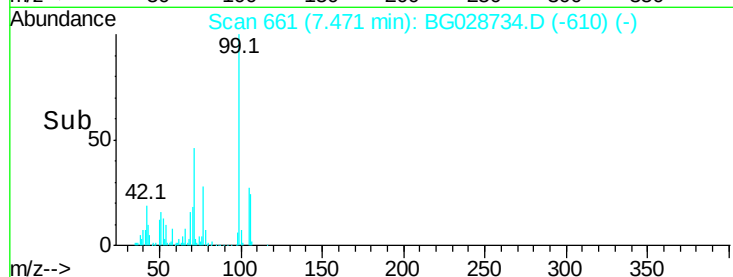
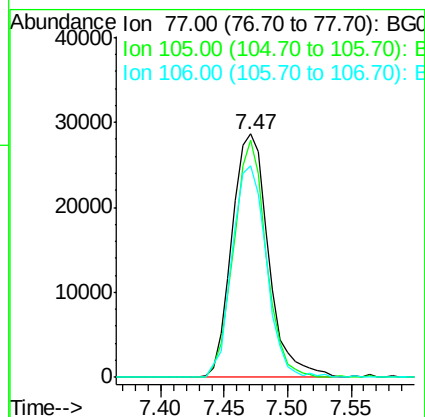
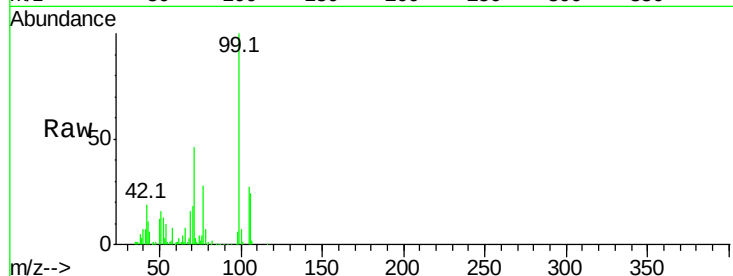
Tot Ion: 77 Resp: 57121

Ion Ratio Lower Upper

77 100

105 97.2 60.9 100.9

106 87.0 55.1 95.1



#10

Phenol

Concen: 56.131 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

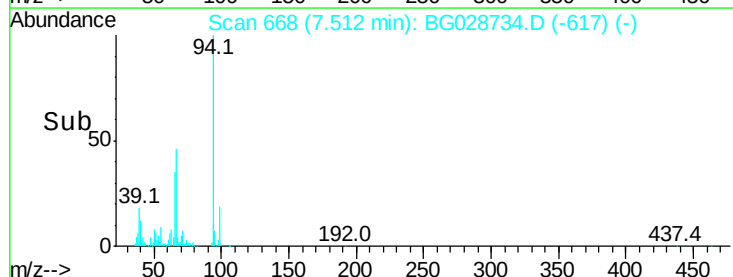
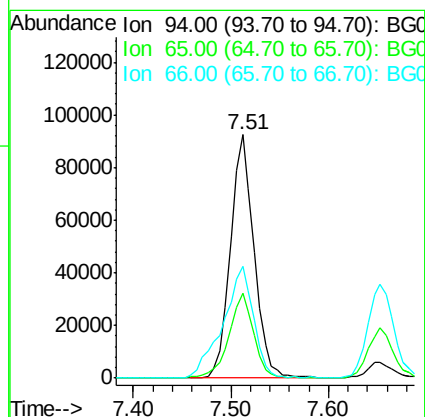
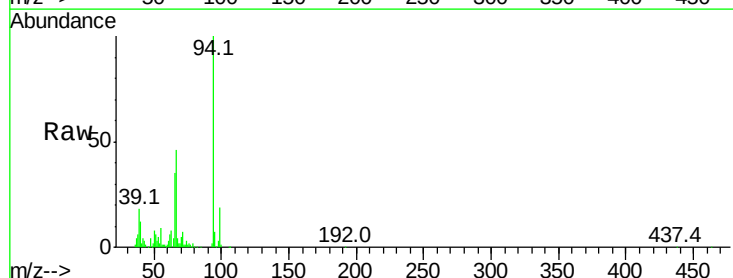
Tgt Ion: 94 Resp: 154755

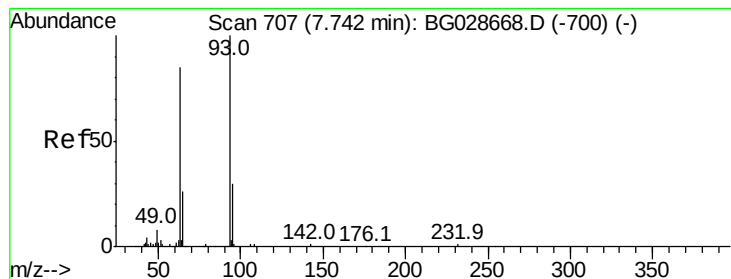
Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

66 45.8 35.5 75.5

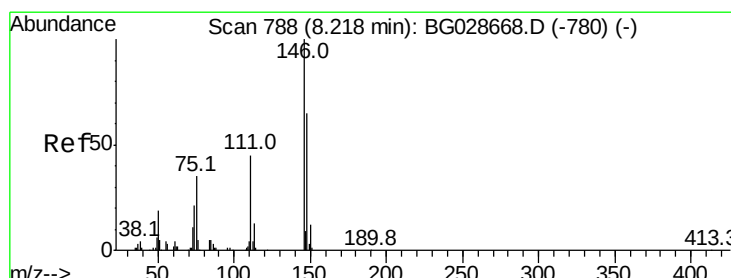
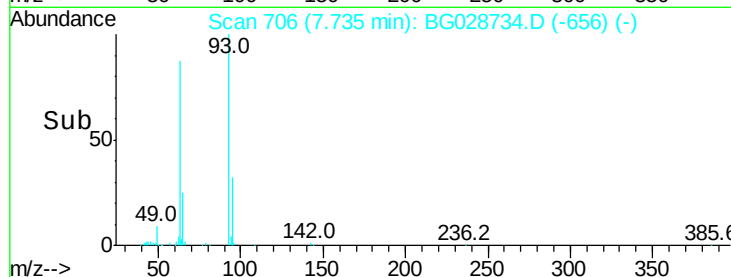
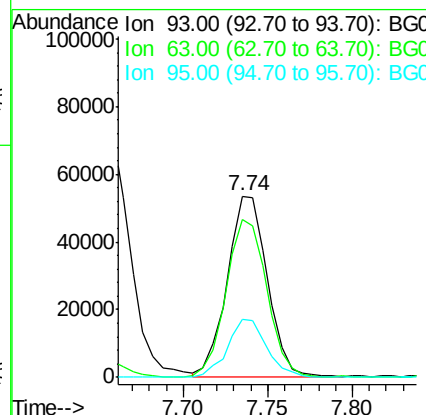
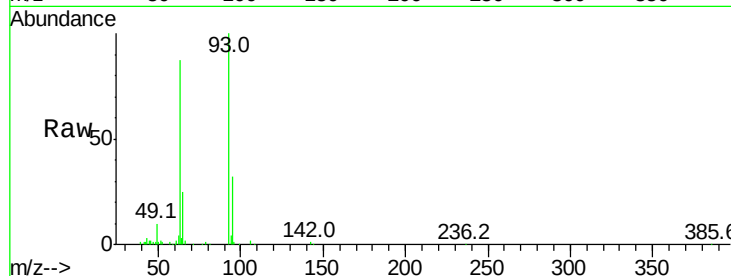




#11
 bis(2-Chloroethyl)ether
 Concen: 44.464 ng
 RT: 7.74 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

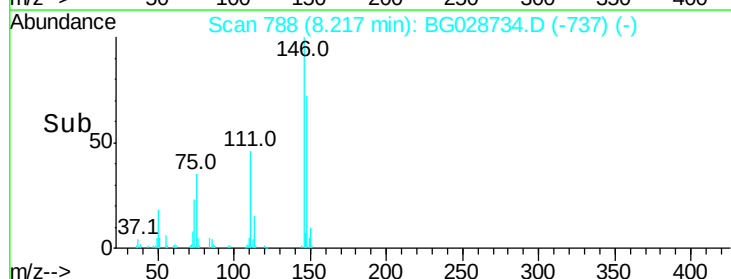
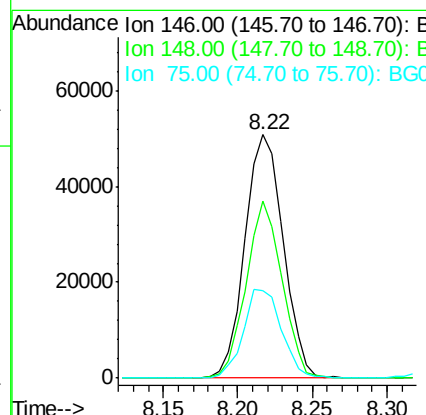
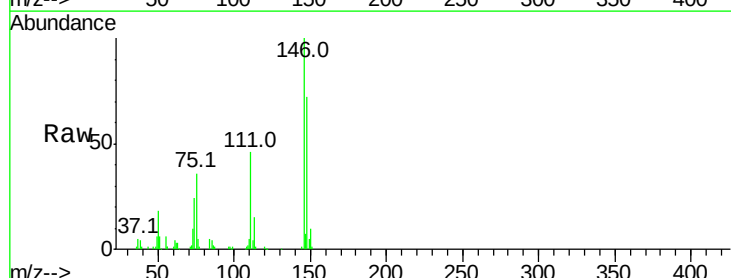
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

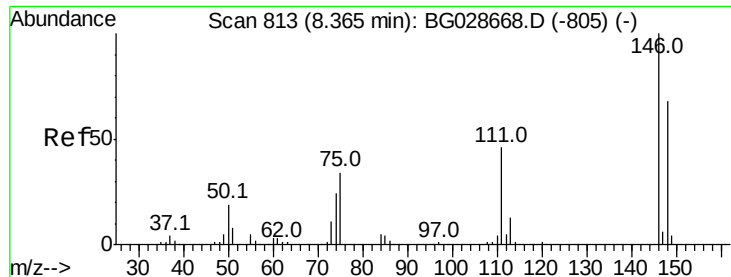
Tot Ion: 93 Resp: 88013
 Ion Ratio Lower Upper
 93 100
 63 86.6 78.5 118.5
 95 32.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 43.229 ng
 RT: 8.22 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion: 146 Resp: 90036
 Ion Ratio Lower Upper
 146 100
 148 72.5 49.2 73.8
 75 36.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 44.428 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

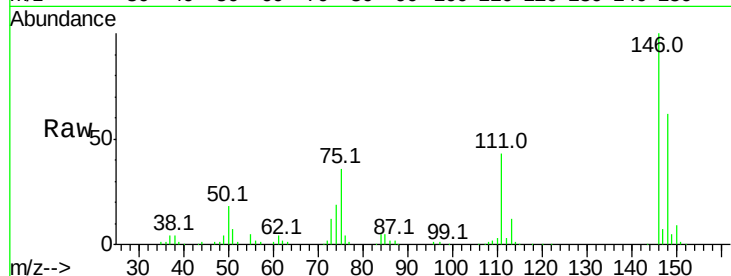
Tot Ion:146 Resp: 95152

Ion Ratio Lower Upper

146 100

148 62.0 52.2 78.2

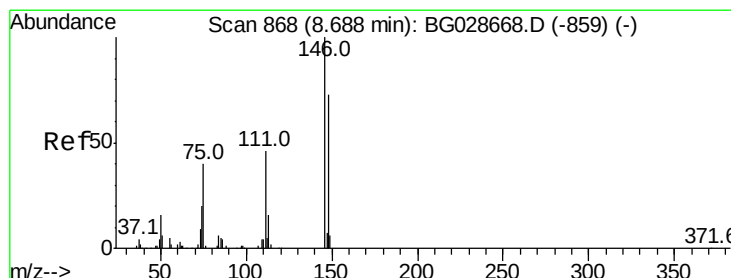
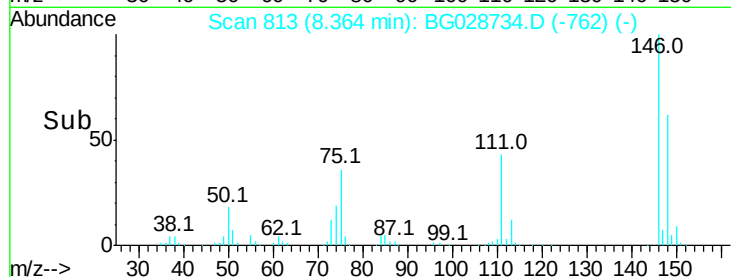
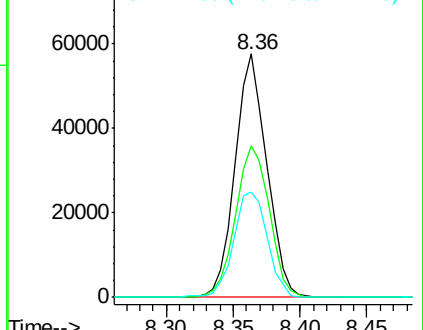
111 43.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.325 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

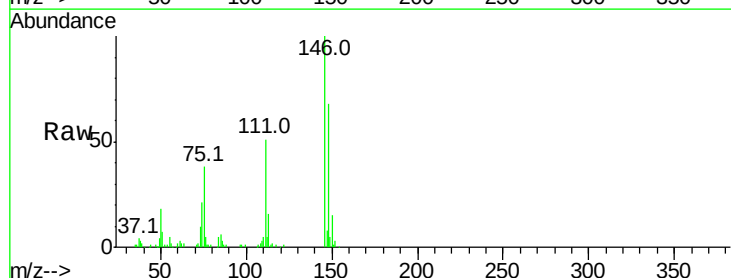
Tgt Ion:146 Resp: 93787

Ion Ratio Lower Upper

146 100

148 68.2 54.6 81.8

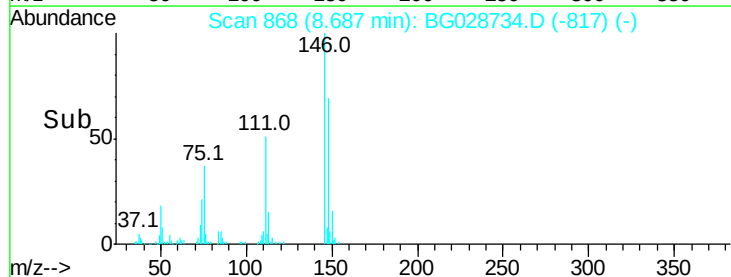
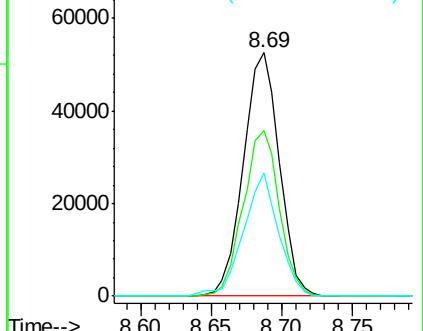
111 50.6 39.7 59.5

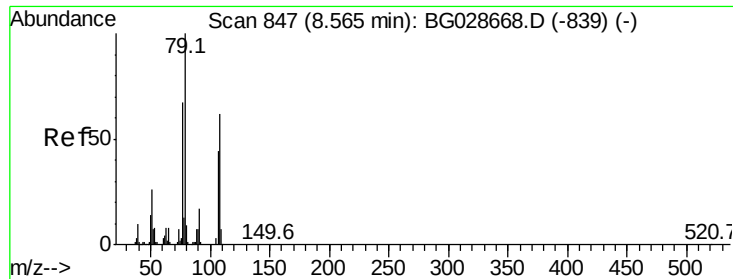


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.718 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

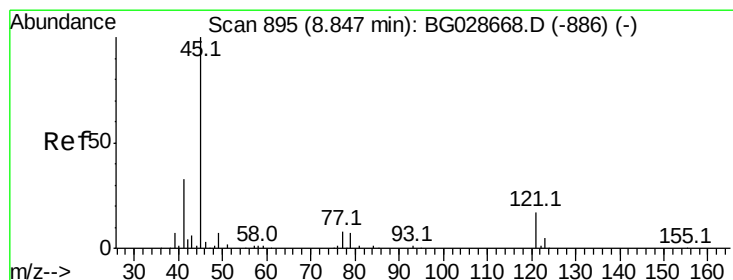
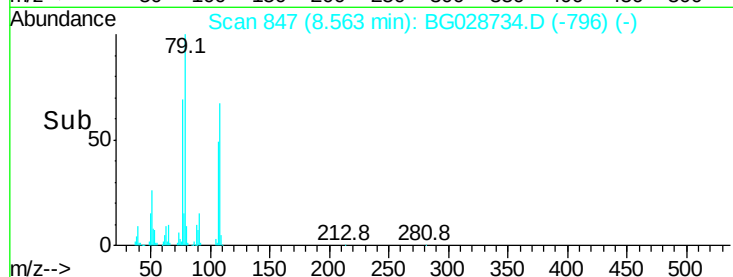
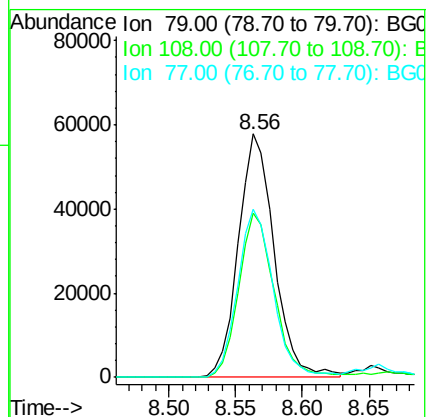
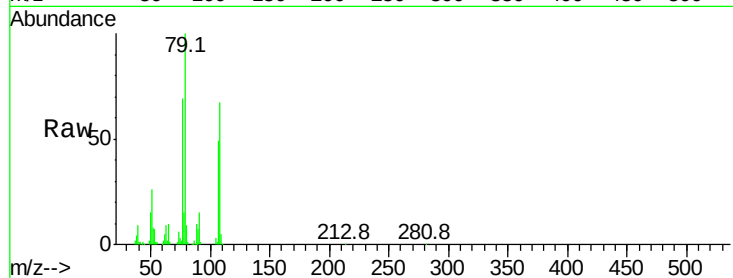
Tot Ion: 79 Resp: 107510

Ion Ratio Lower Upper

79 100

108 67.4 45.5 68.3

77 69.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.729 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

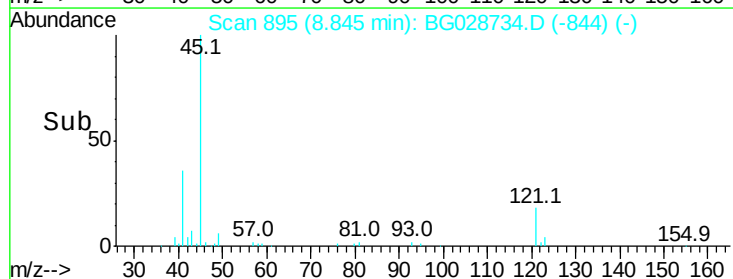
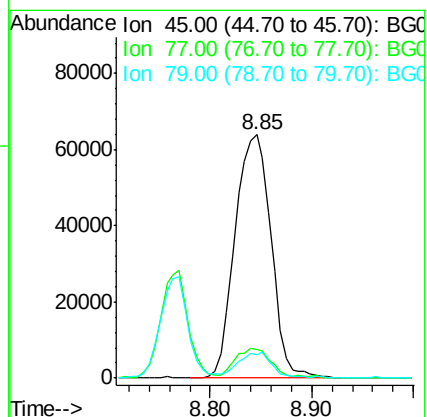
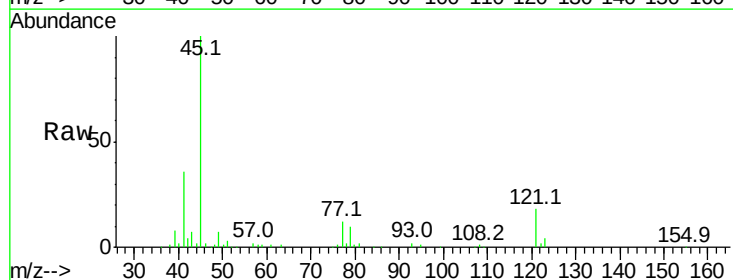
Tgt Ion: 45 Resp: 157313

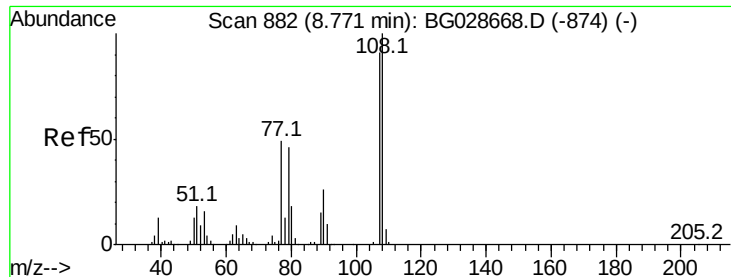
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 9.5 0.0 28.5

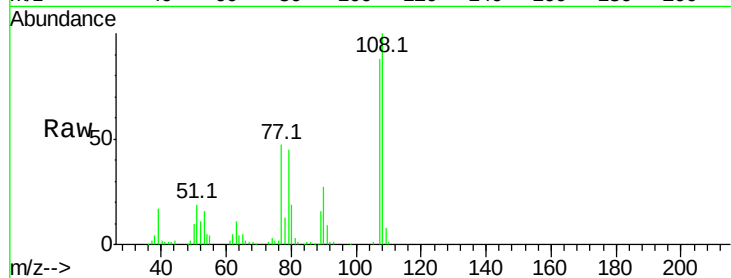




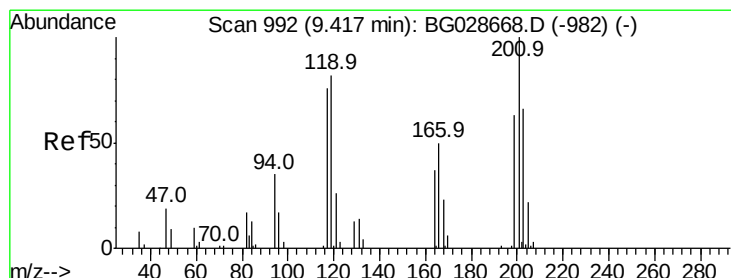
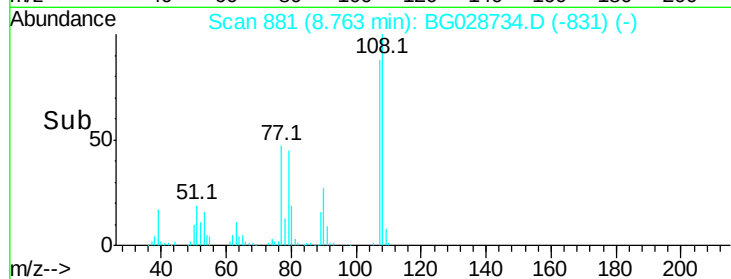
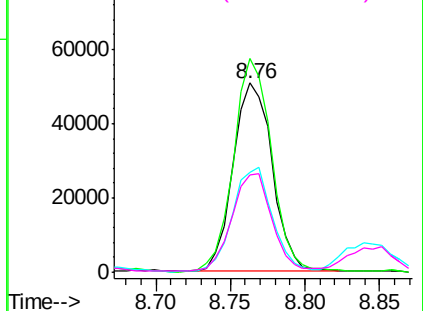
#17
2-Methylphenol
Concen: 51.403 ng
RT: 8.76 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion:	107	Resp:	92607
Ion	Ratio	Lower	Upper
107	100		
108	113.1	85.6	128.4
77	52.8	51.4	77.2
79	51.4	49.2	73.8

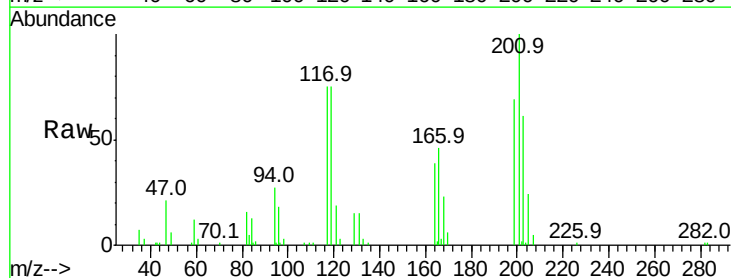


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

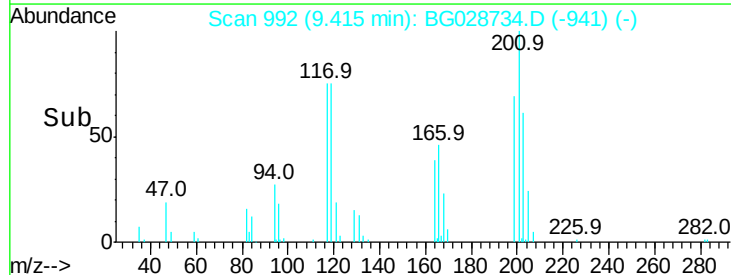
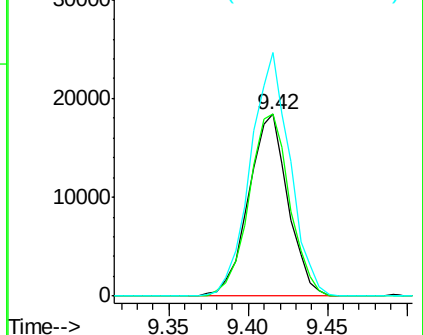


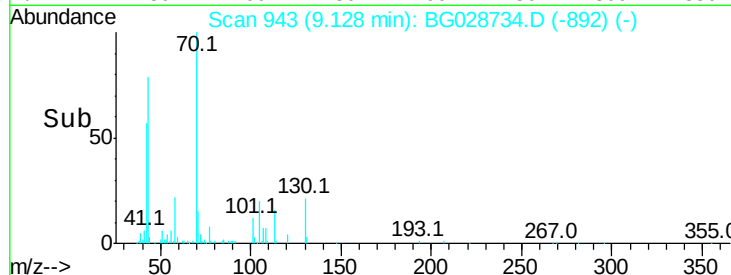
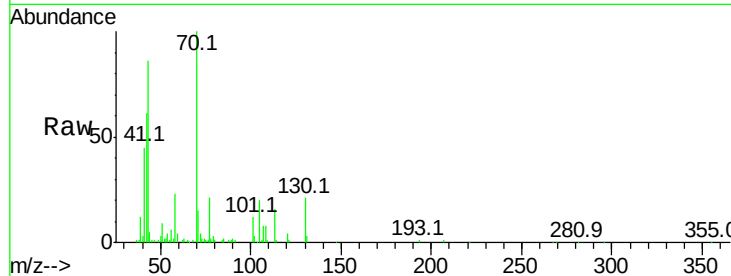
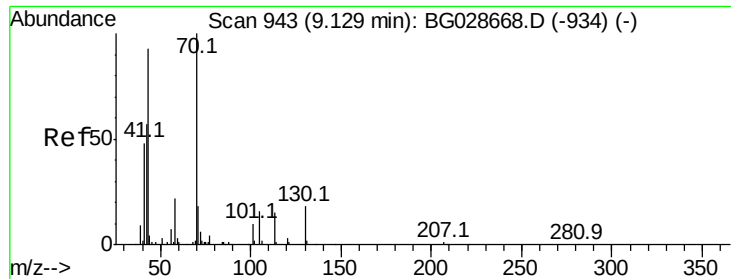
#18
Hexachloroethane
Concen: 40.378 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:	117	Resp:	31695
Ion	Ratio	Lower	Upper
117	100		
119	100.3	69.8	104.6
201	134.0	95.4	143.0



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

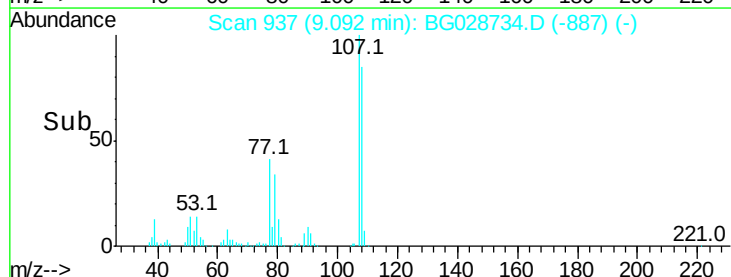
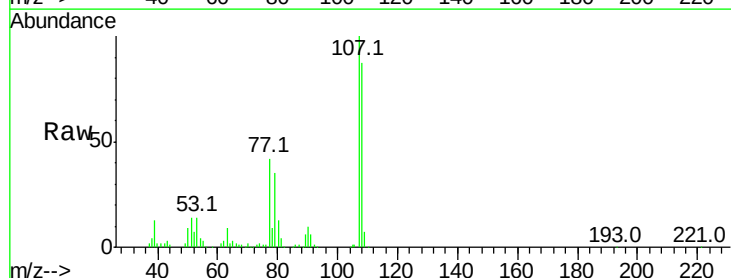
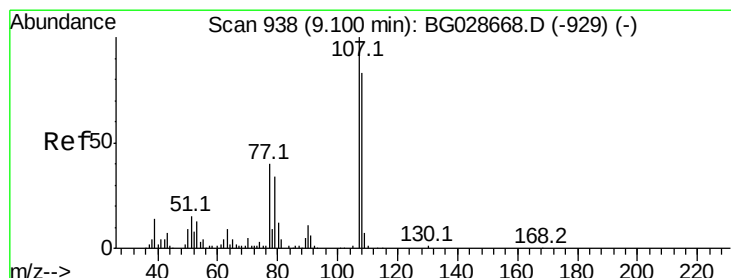
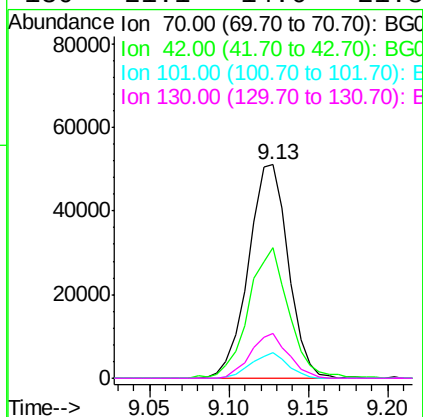




#19
n-Nitroso-di-n-propylamine
Concen: 48.209 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

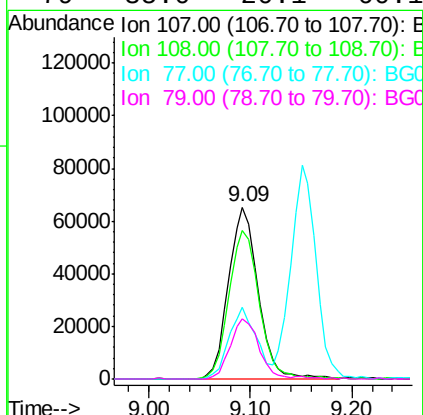
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

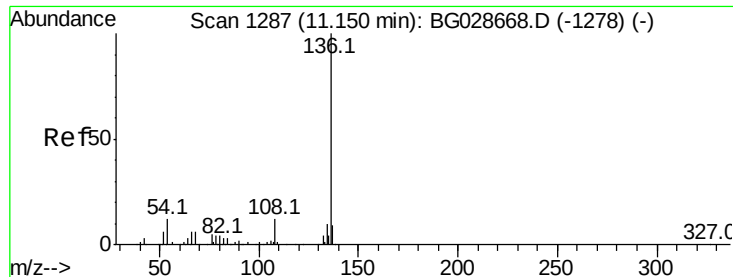
Tot Ion:	70	Resp:	89278
Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.1	84.1
101	12.1	7.5	11.3
130	21.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 52.579 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:	107	Resp:	132495
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	41.7	25.8	65.8
79	35.0	20.1	60.1

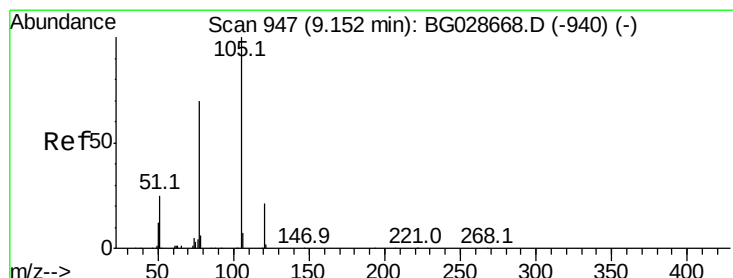
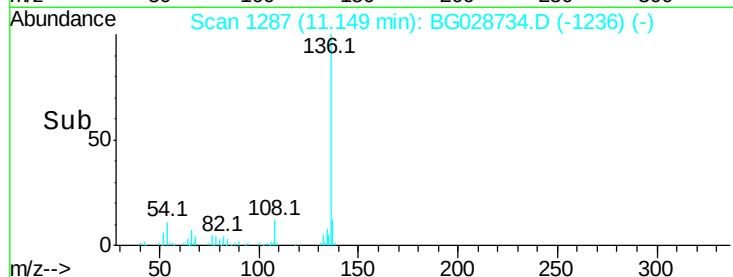
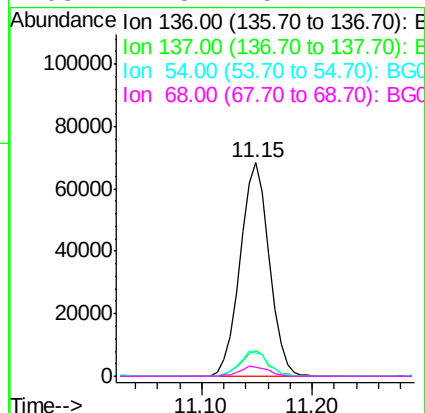
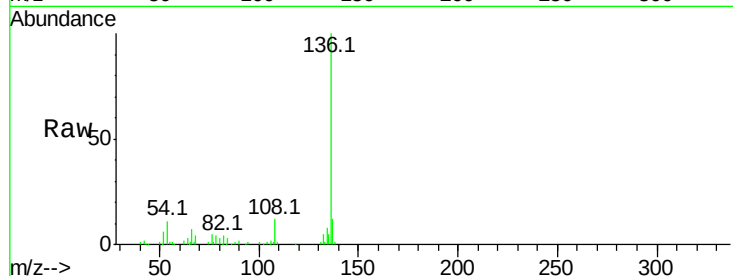




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

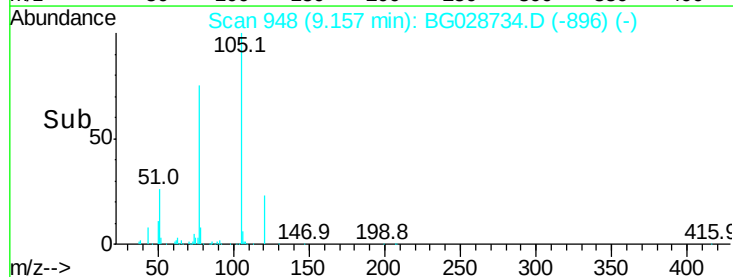
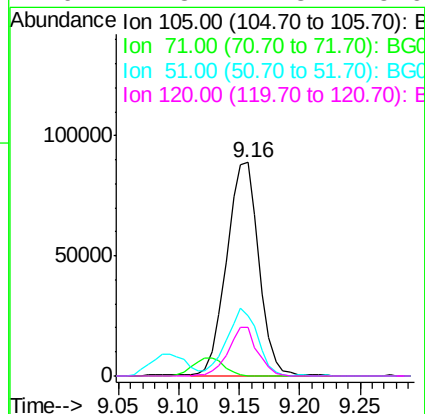
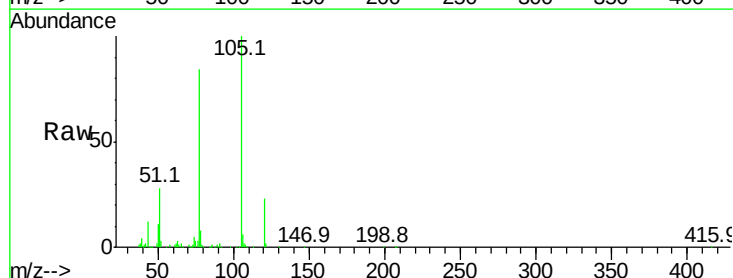
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

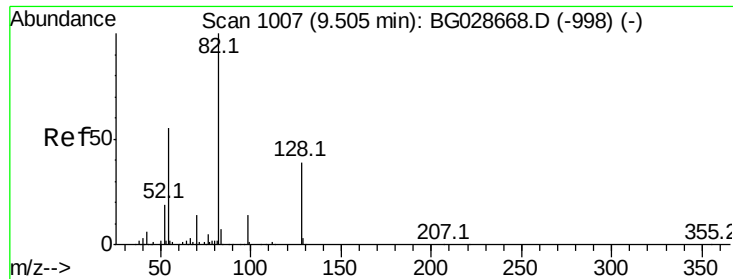
Tot Ion:	136	Resp:	126540
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	11.0	9.3	13.9
68	4.3	5.1	7.7#



#22
Acetophenone
Concen: 44.556 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:	105	Resp:	164853
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	28.3	34.0	51.0#
120	22.8	17.3	25.9

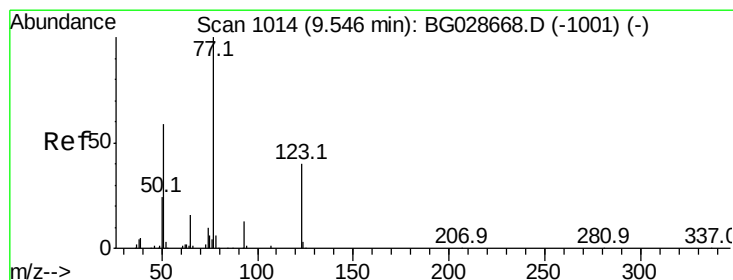
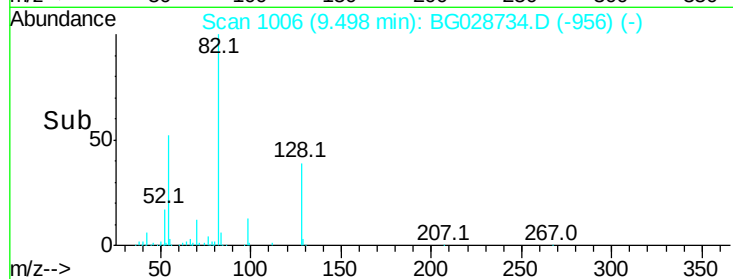
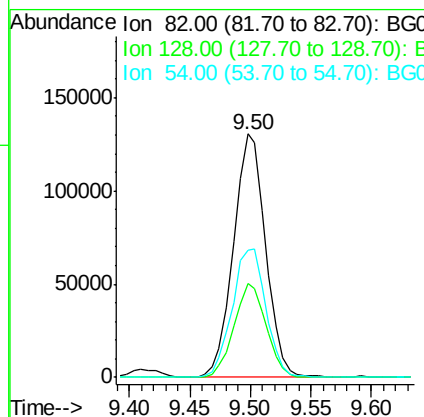
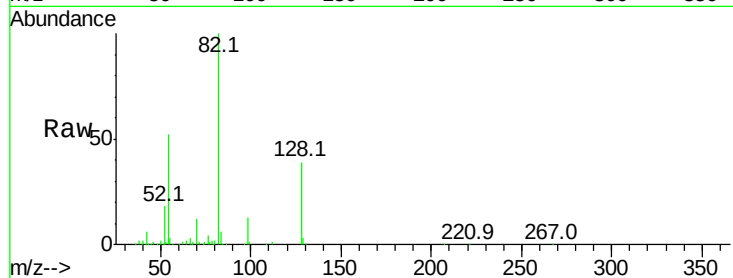




#23
 Nitrobenzene-d5
 Concen: 91.406 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

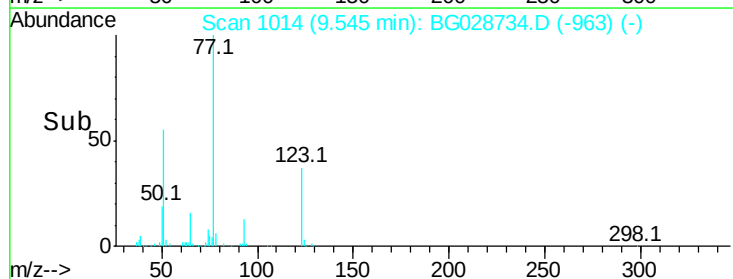
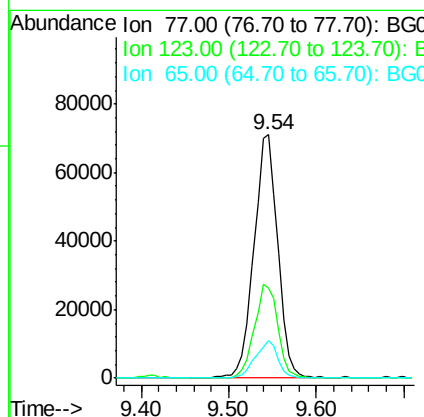
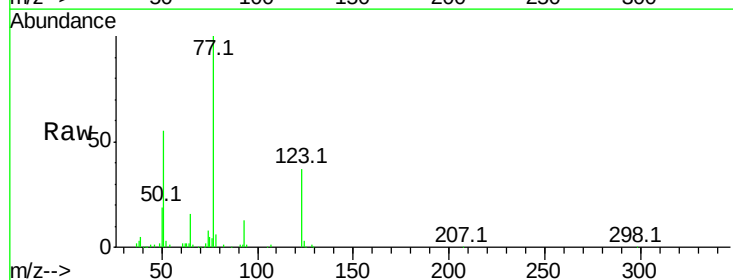
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

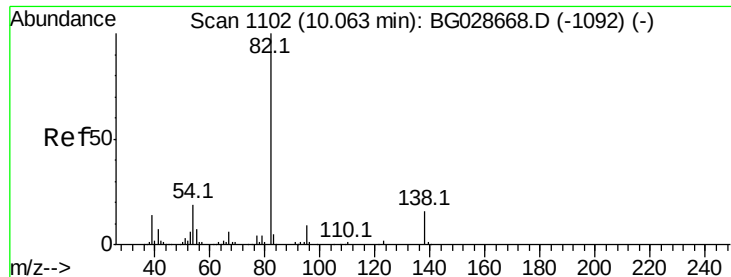
Tot Ion	82	Resp	241787
Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	52.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.853 ng
 RT: 9.54 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	77	Resp	131378
Ion	Ratio	Lower	Upper
77	100		
123	37.0	26.1	39.1
65	15.6	12.4	18.6





#25

Isophorone

Concen: 48.288 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

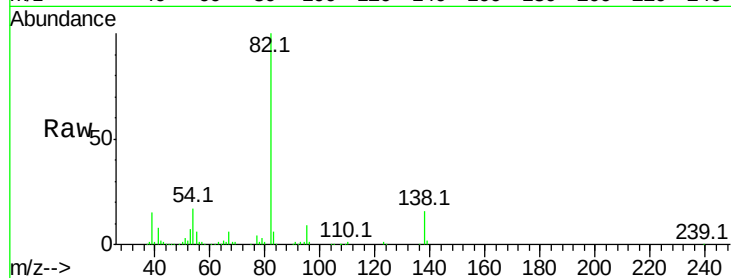
Tot Ion: 82 Resp: 258451

Ion Ratio Lower Upper

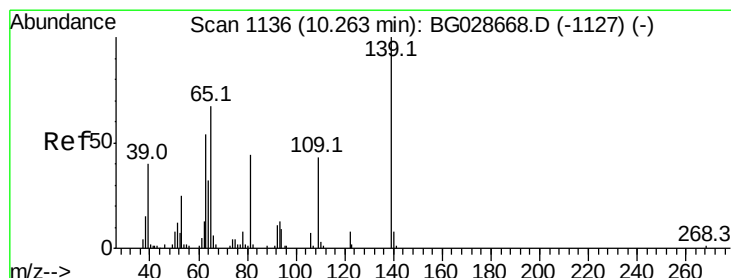
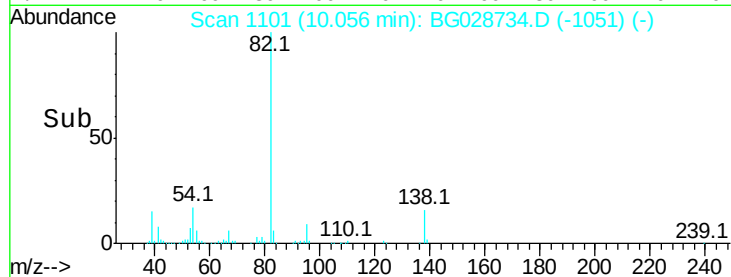
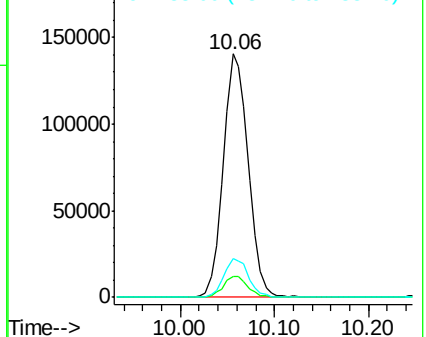
82 100

95 8.6 7.5 11.3

138 16.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 48.040 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

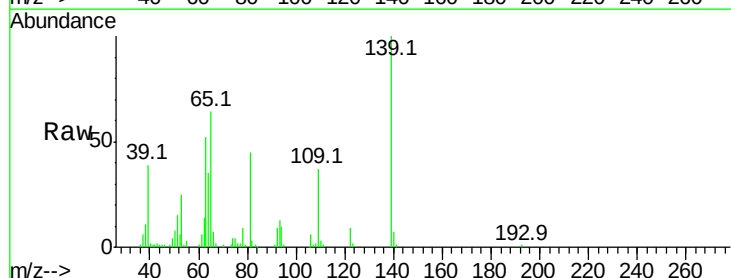
Tgt Ion: 139 Resp: 59888

Ion Ratio Lower Upper

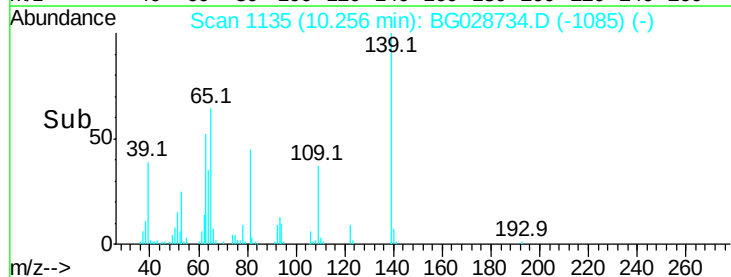
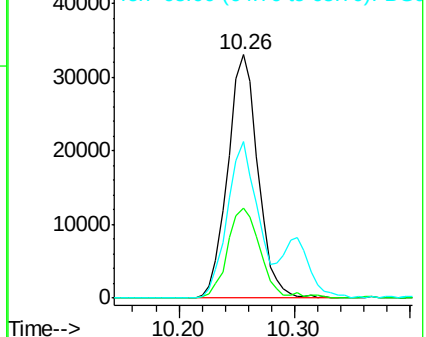
139 100

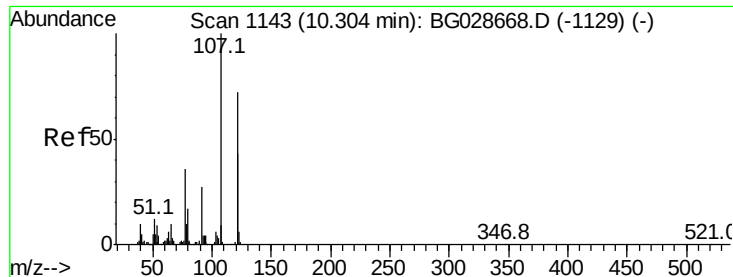
109 37.1 38.6 58.0#

65 64.1 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 50.948 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

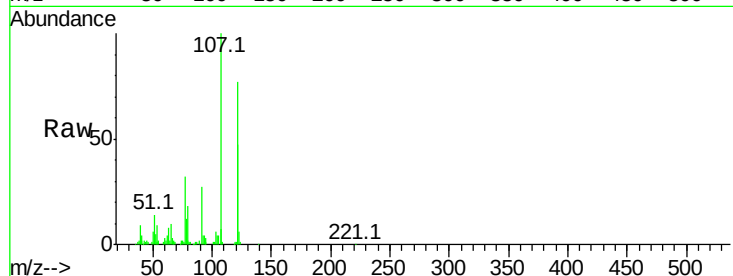
Tot Ion:122 Resp: 116097

Ion Ratio Lower Upper

122 100

107 130.3 104.2 156.4

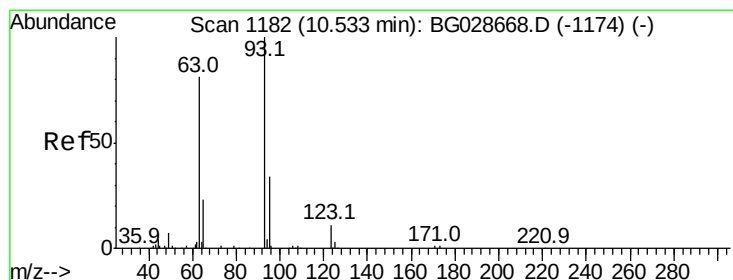
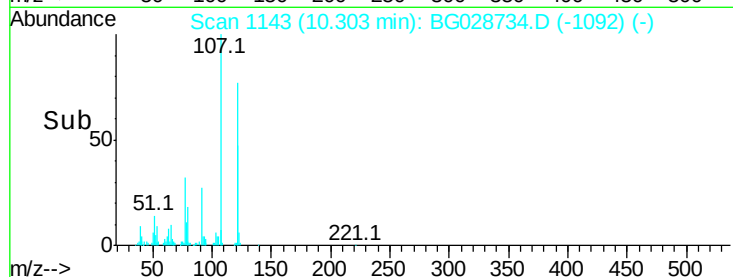
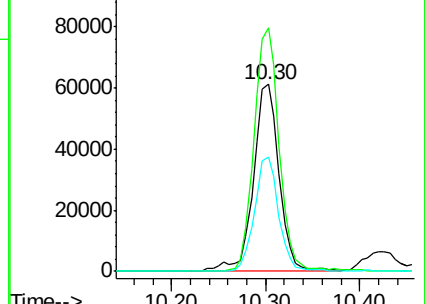
121 60.9 46.0 69.0



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: 47.959 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

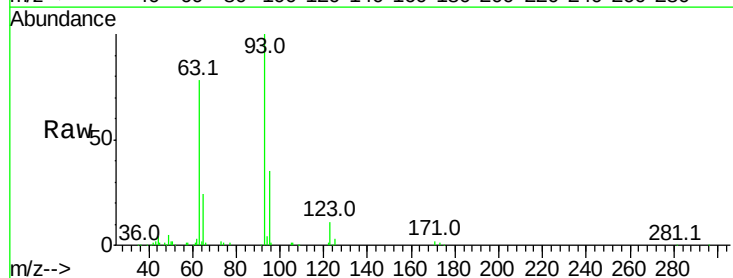
Tgt Ion: 93 Resp: 139398

Ion Ratio Lower Upper

93 100

95 35.4 25.7 38.5

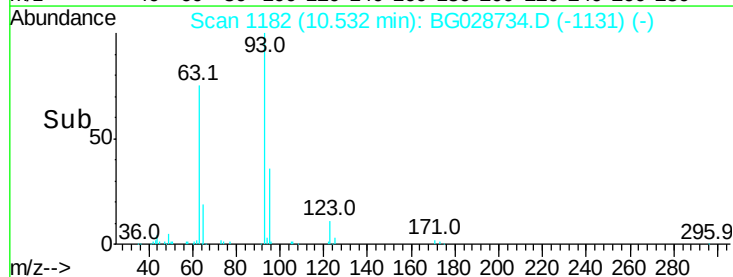
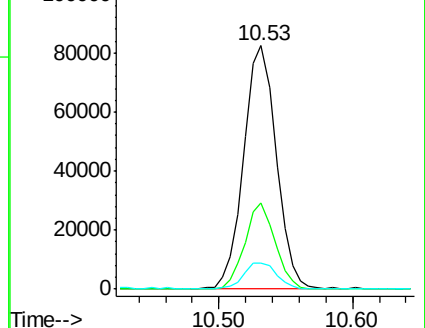
123 10.7 8.3 12.5

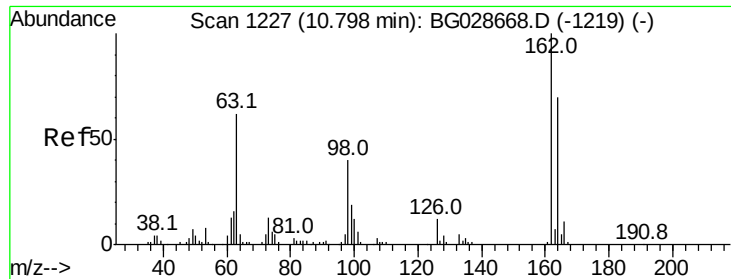


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 52.011 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

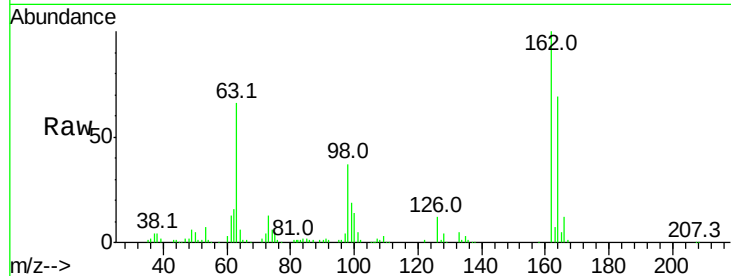
Tot Ion:162 Resp: 117923

Ion Ratio Lower Upper

162 100

164 69.1 42.4 82.4

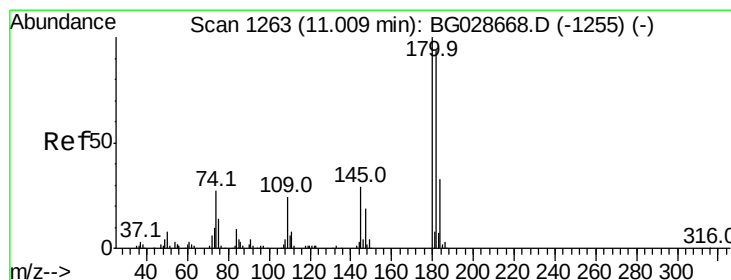
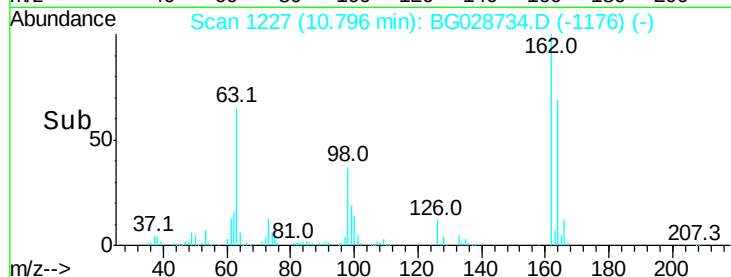
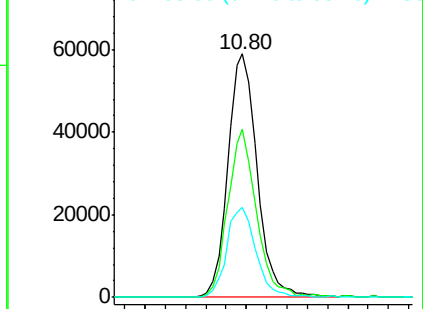
98 36.7 20.3 60.3



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): B



#30

1,2,4-Trichlorobenzene

Concen: 45.728 ng

RT: 11.01 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

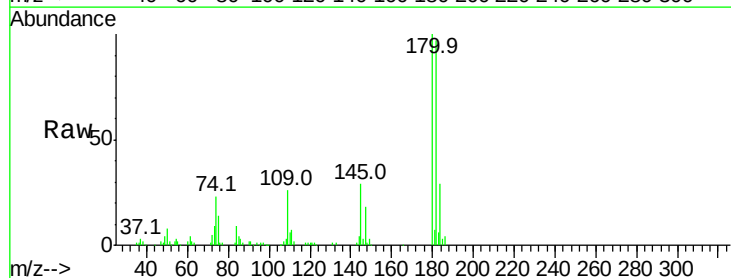
Tgt Ion:180 Resp: 118275

Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

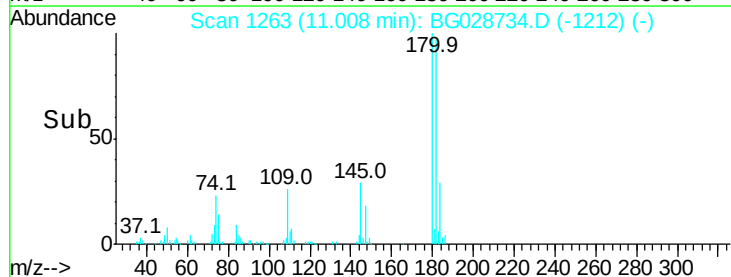
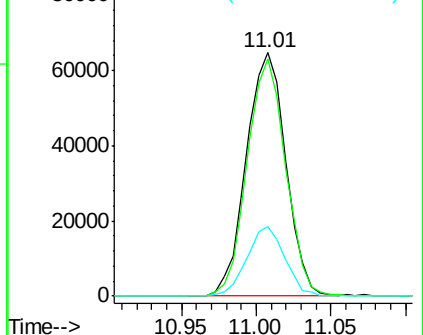
145 28.7 23.4 35.0

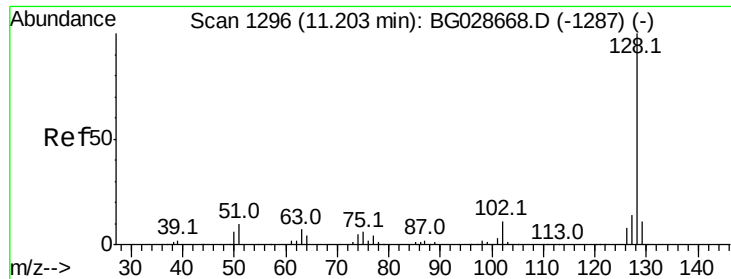


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.787 ng

RT: 11.20 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

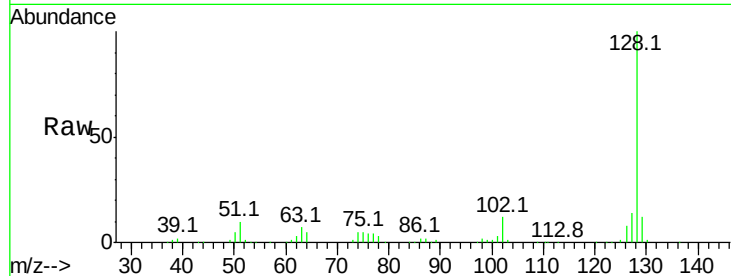
Tot Ion:128 Resp: 315826

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

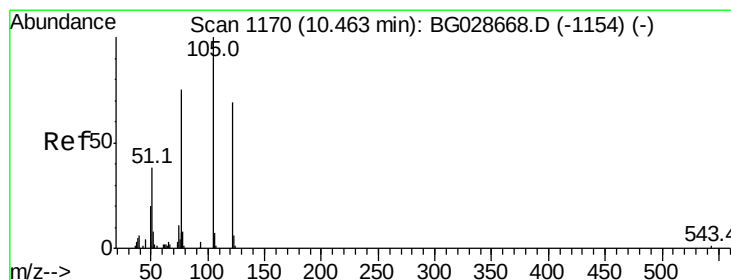
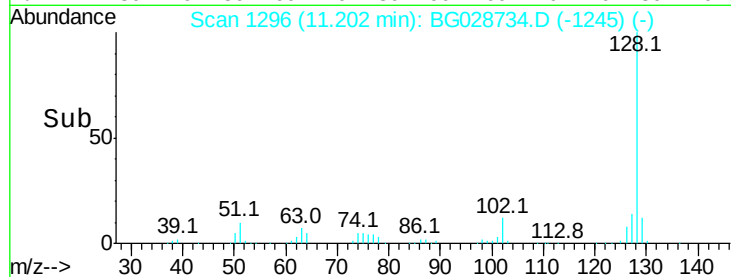
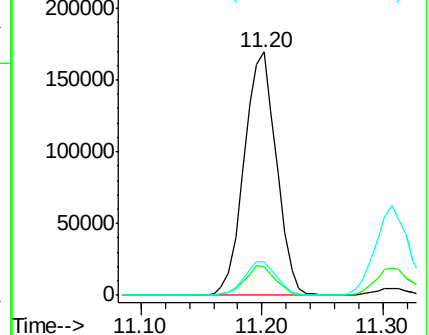
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.188 ng

RT: 10.42 min Scan# 1163

Delta R.T. -0.04 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

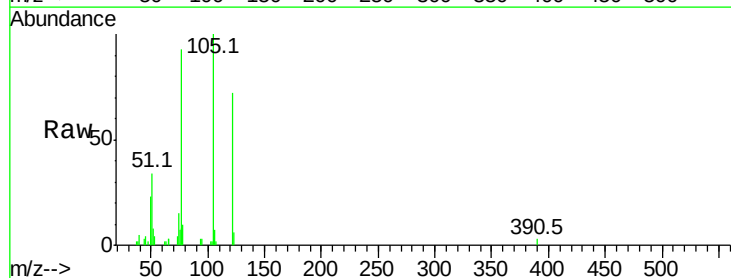
Tgt Ion:122 Resp: 16869

Ion Ratio Lower Upper

122 100

105 139.5 120.1 160.1

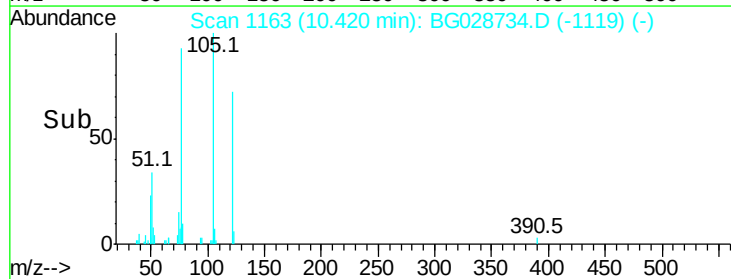
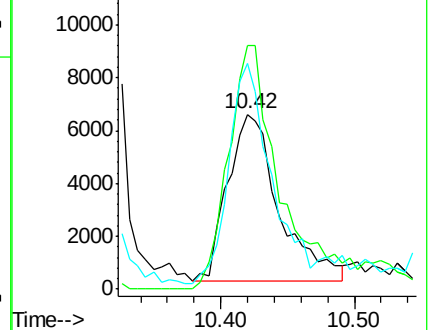
77 129.2 104.6 144.6

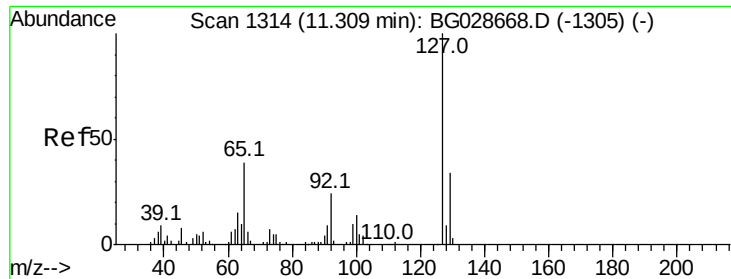


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

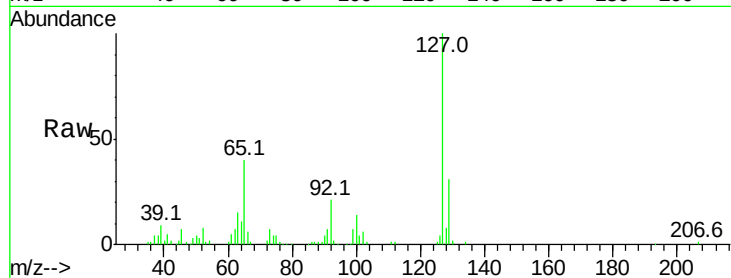




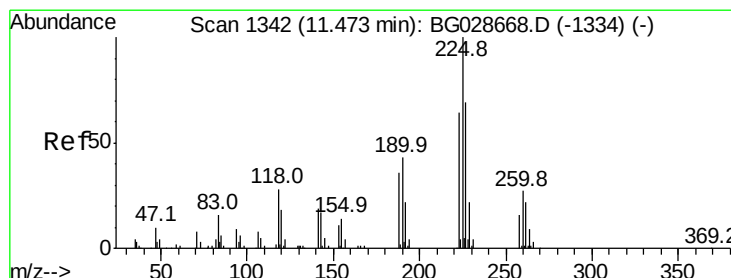
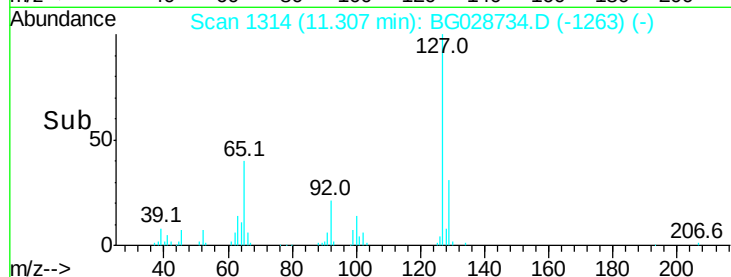
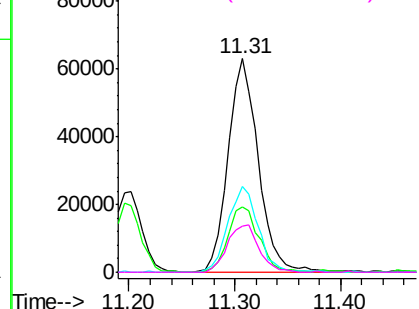
#33
4-Chloroaniline
Concen: 45.009 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion:	127	Resp:	124613
Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	40.1	37.7	56.5
92	21.4	17.6	26.4

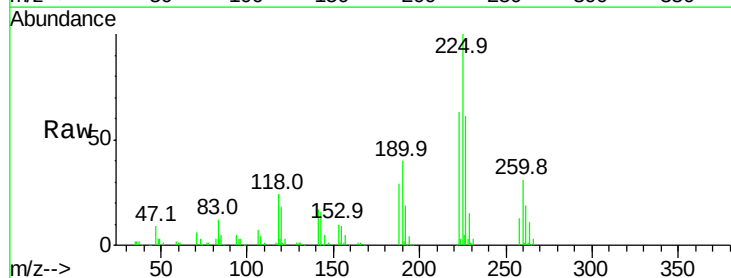


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

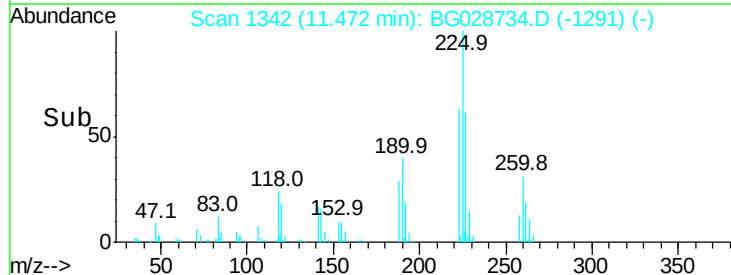
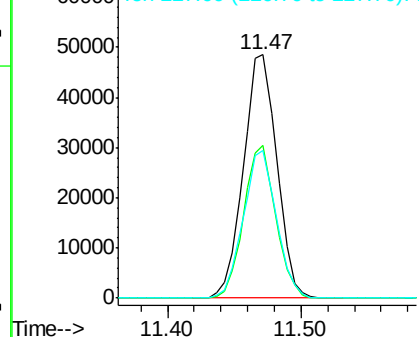


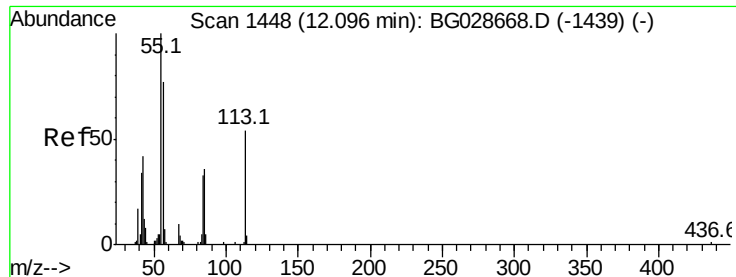
#34
Hexachlorobutadiene
Concen: 43.881 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:	225	Resp:	83596
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	60.6	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.290 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

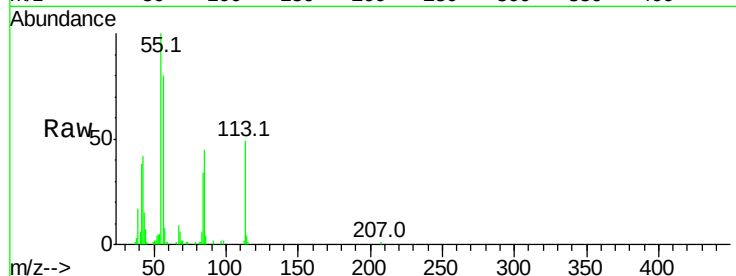
Tot Ion:113 Resp: 33570

Ion Ratio Lower Upper

113 100

55 203.5 198.6 238.6

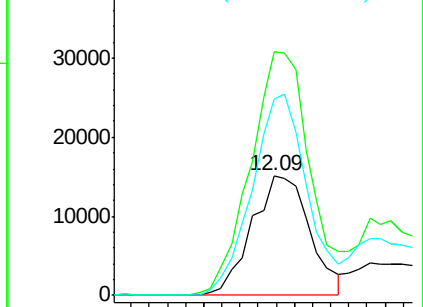
56 163.7 140.4 180.4



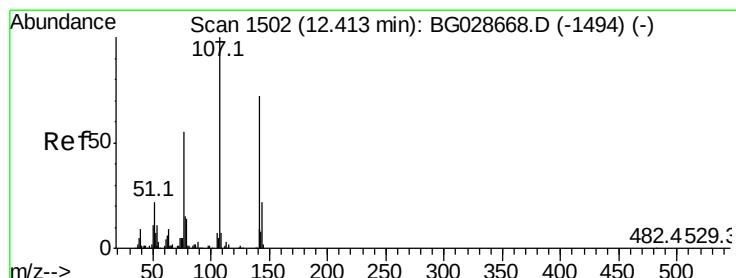
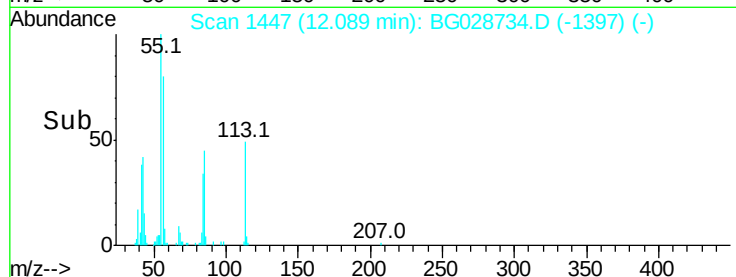
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 51.983 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

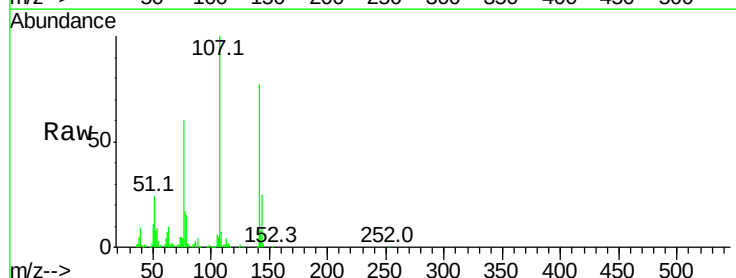
Tgt Ion:107 Resp: 153385

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

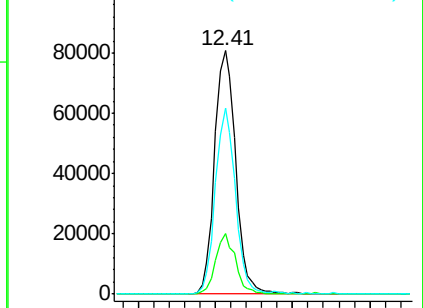
142 76.6 54.1 81.1



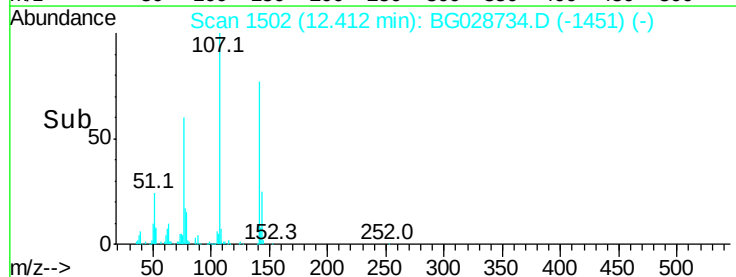
Abundance Ion 107.00 (106.70 to 107.70): E

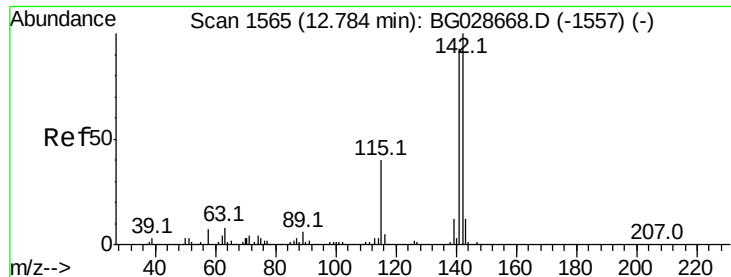
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

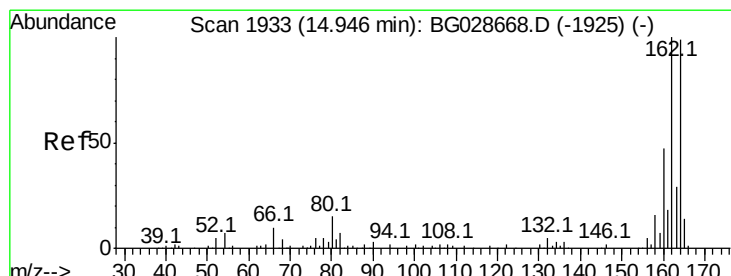
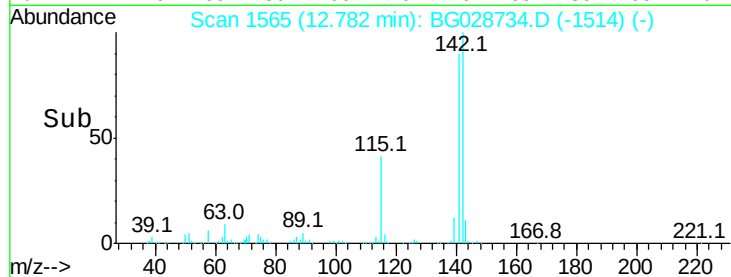
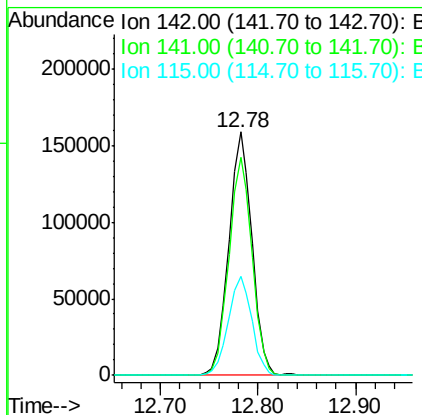
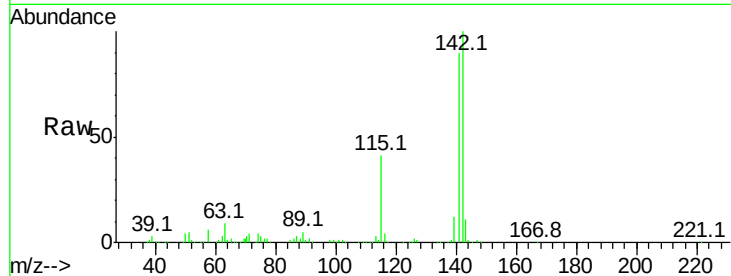




#37
 2-Methylnaphthalene
 Concen: 52.799 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

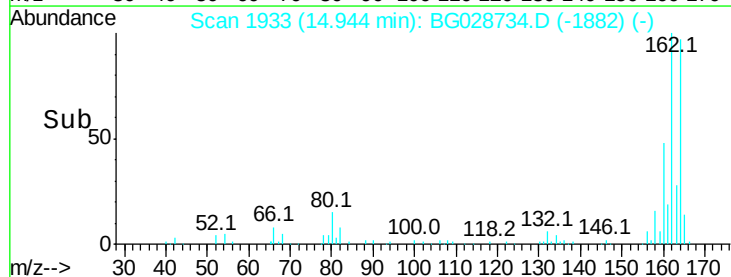
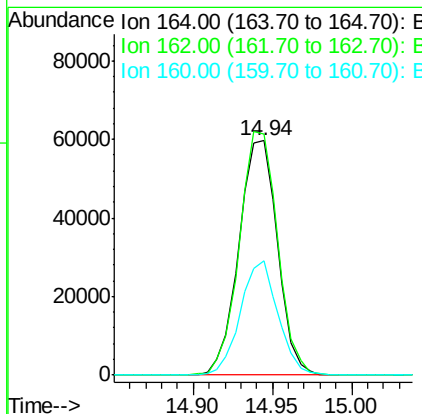
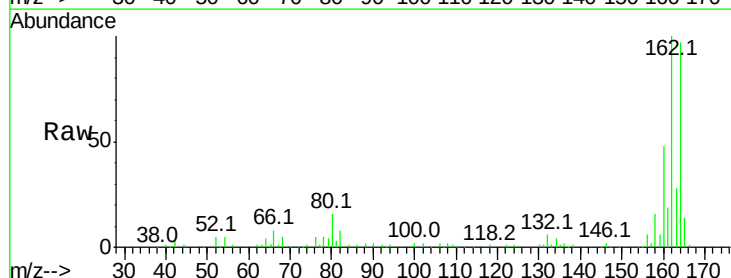
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

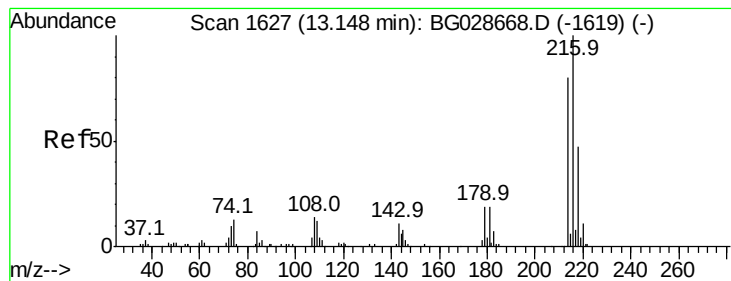
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	40.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	48.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.504 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

Tot Ion:216 Resp: 167996

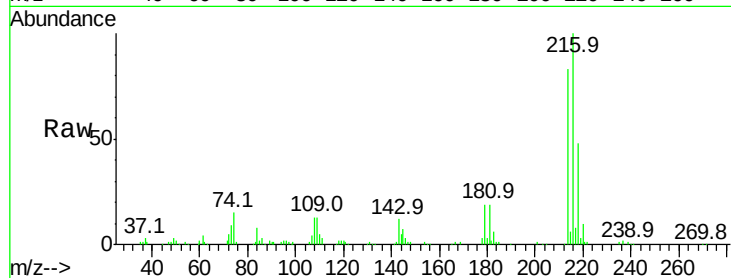
Ion Ratio Lower Upper

216 100

214 81.0 64.4 96.6

179 19.7 17.4 26.0

108 15.0 15.6 23.4#

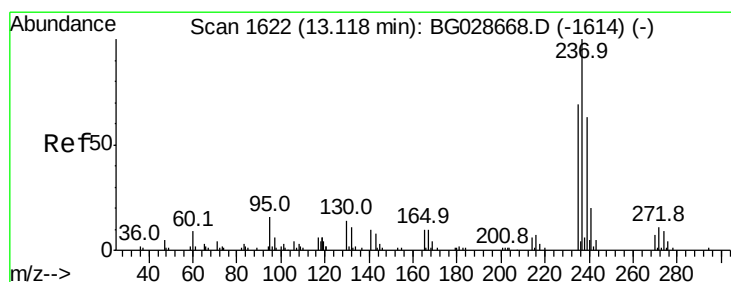
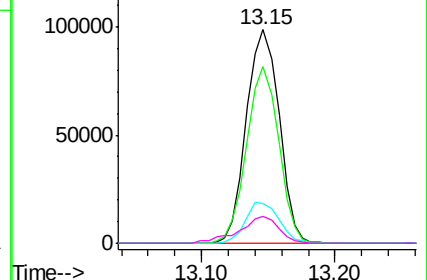
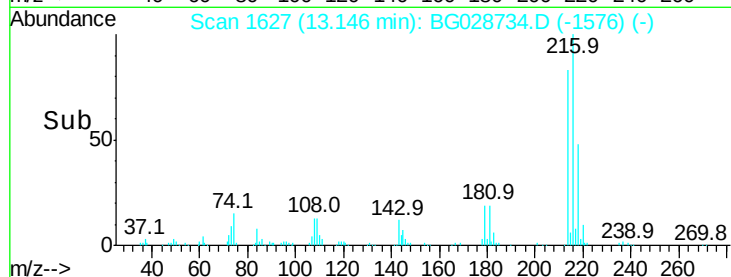


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.142 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

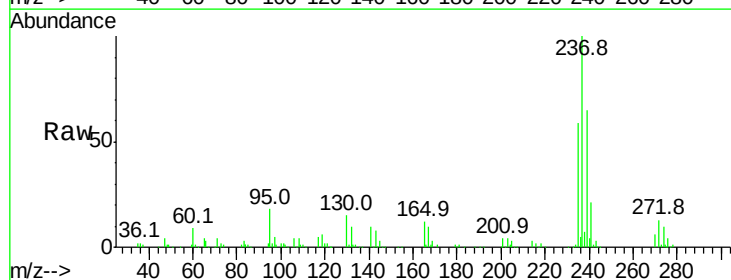
Tgt Ion:237 Resp: 152299

Ion Ratio Lower Upper

237 100

235 59.4 39.4 79.4

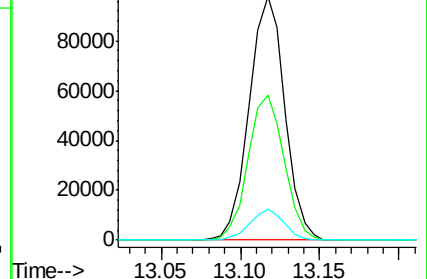
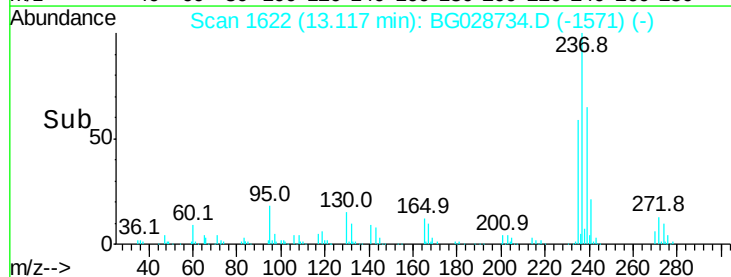
272 13.0 0.0 32.0

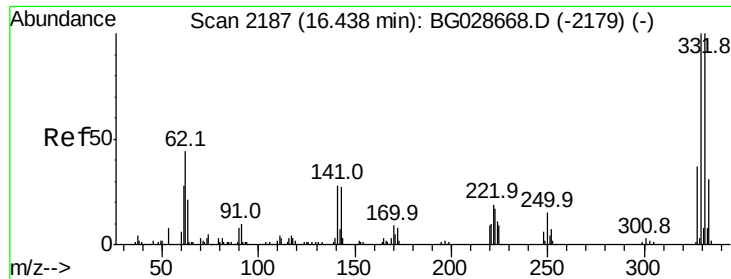


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 162.174 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

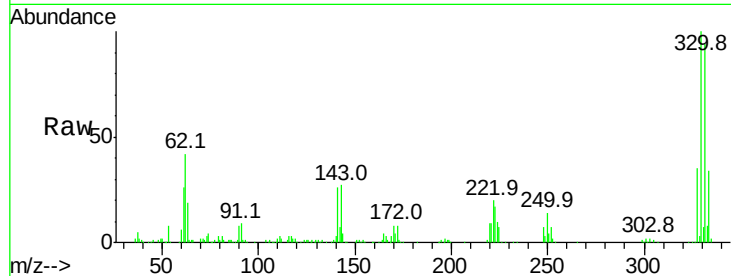
Tot Ion:330 Resp: 270567

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

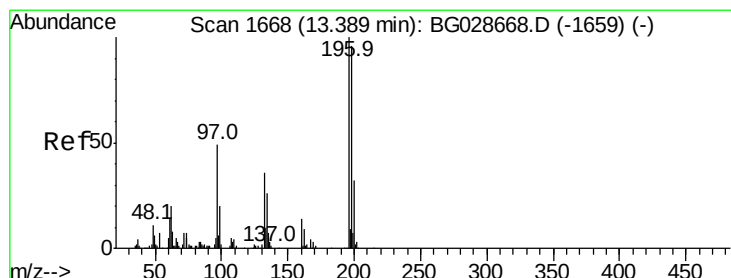
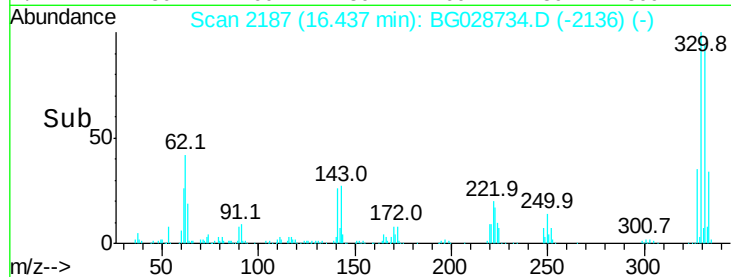
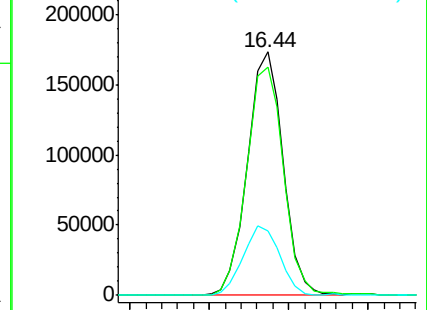
141 29.7 32.1 48.1#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.961 ng

RT: 13.38 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

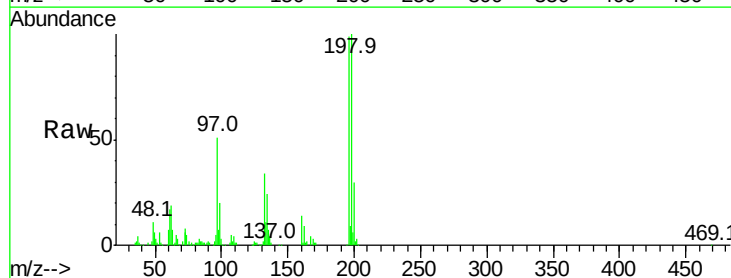
Tgt Ion:196 Resp: 123621

Ion Ratio Lower Upper

196 100

198 100.5 81.4 122.2

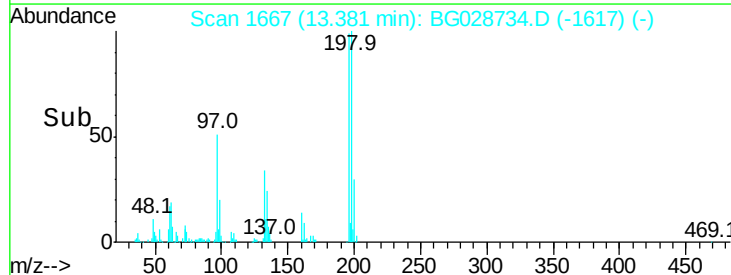
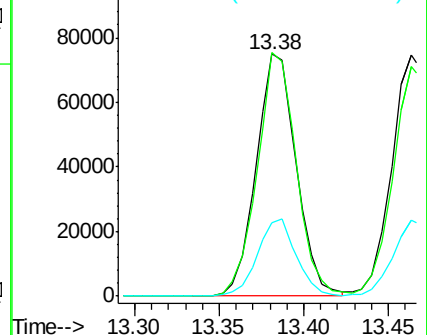
200 30.4 27.0 40.6

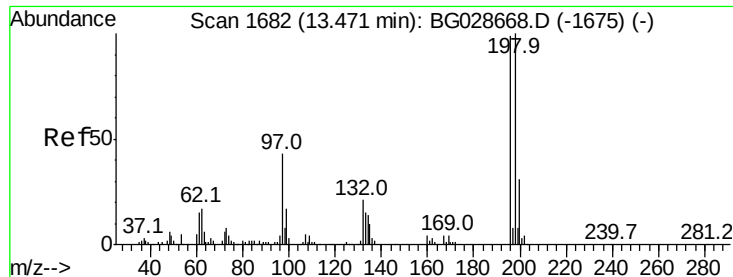


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

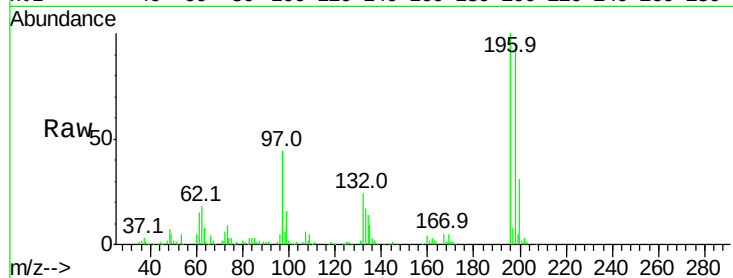




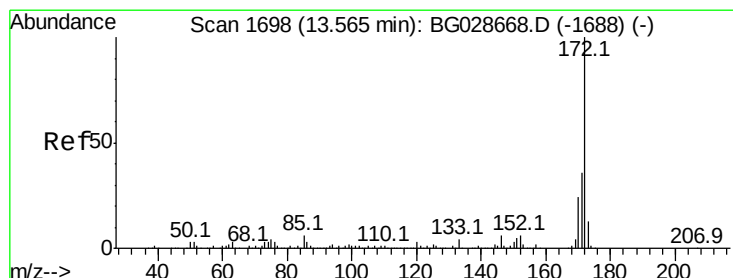
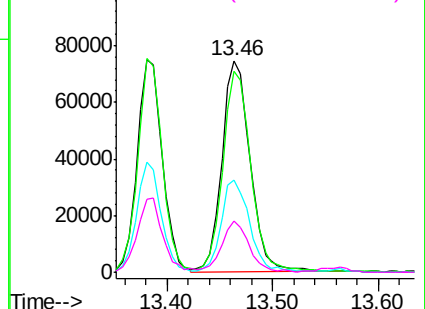
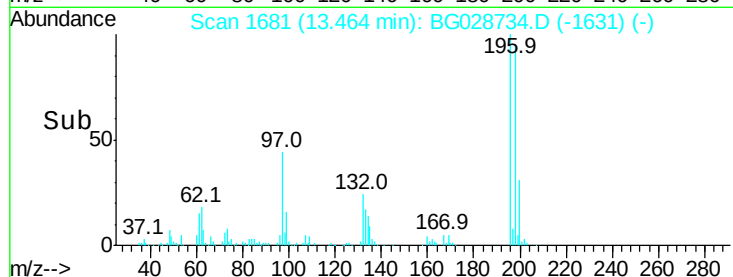
#43
 2,4,5-Trichlorophenol
 Concen: 52.000 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion:	196	Resp:	137547
Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.9	119.9
97	43.6	45.4	68.0#
132	24.1	20.7	31.1

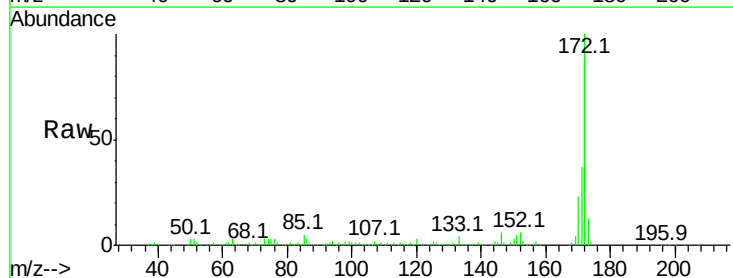


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

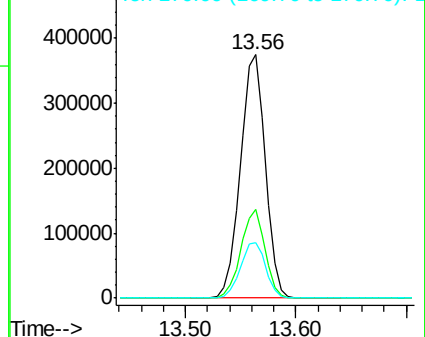
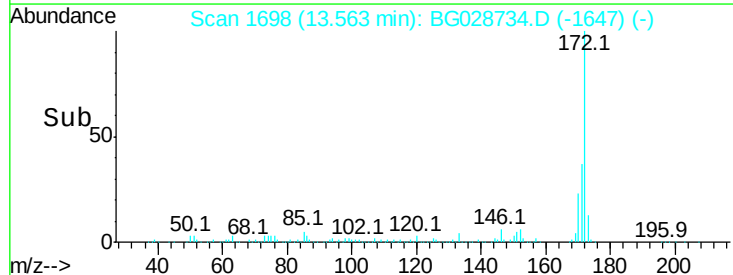


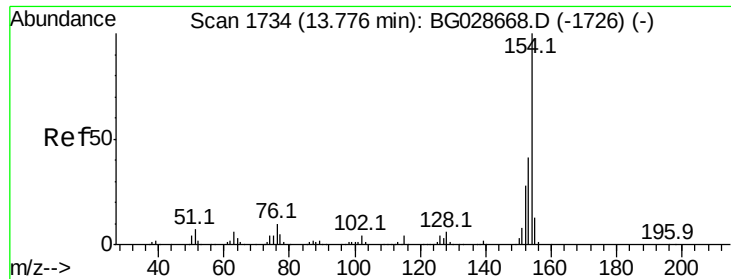
#44
 2-Fluorobiphenyl
 Concen: 78.631 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion:	172	Resp:	594840
Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	23.0	21.8	32.6



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

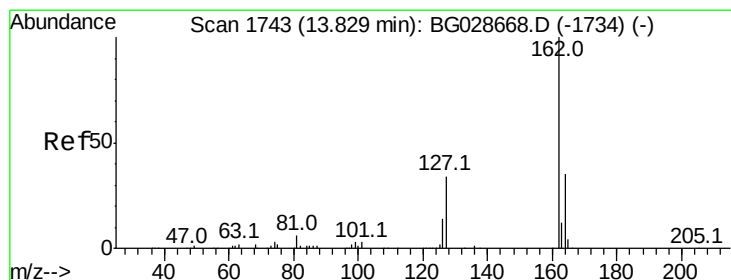
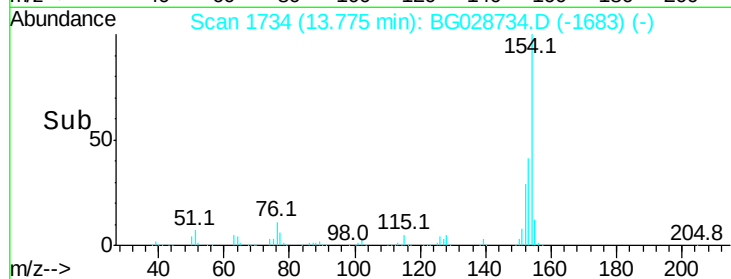
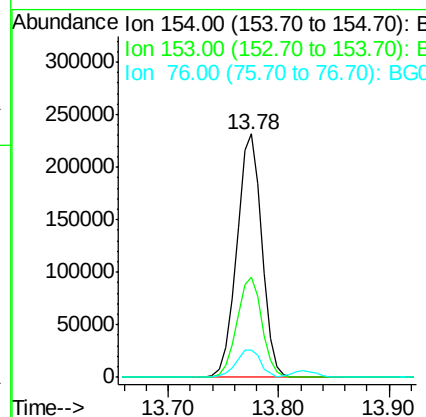
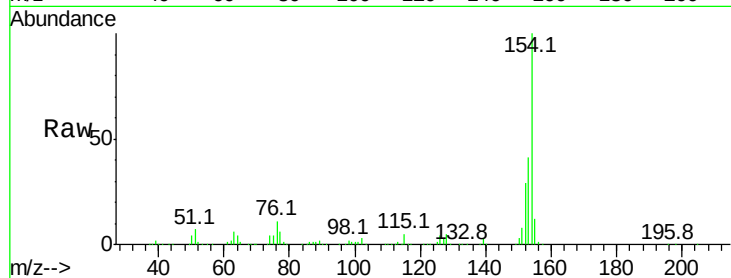




#45
 1,1'-Biphenyl
 Concen: 43.909 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

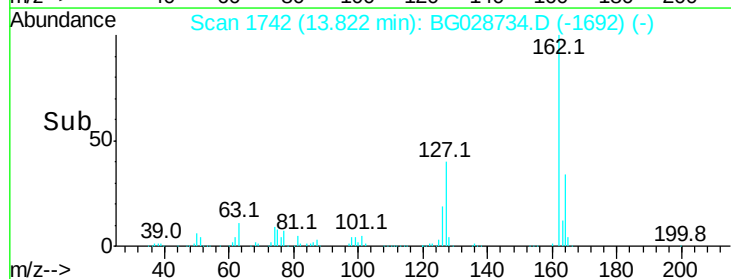
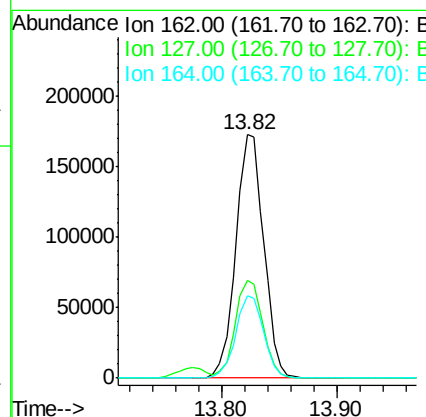
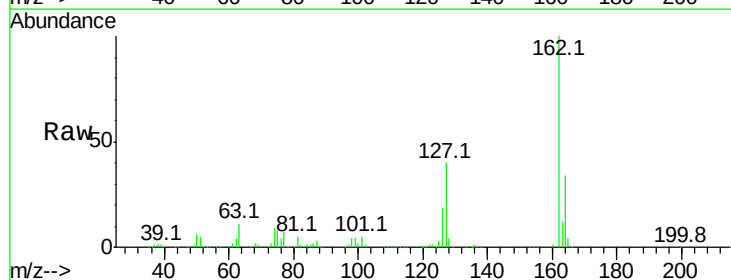
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

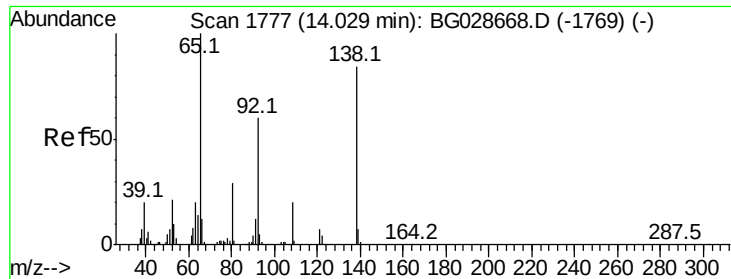
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	11.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 47.204 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	34.1	27.3	40.9

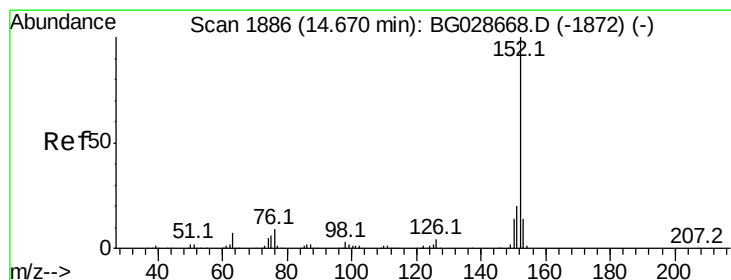
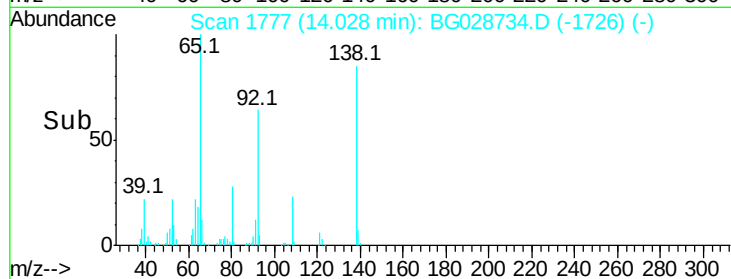
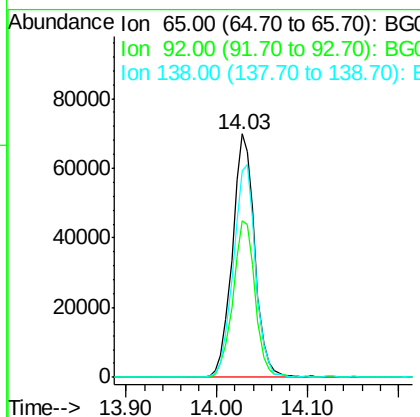
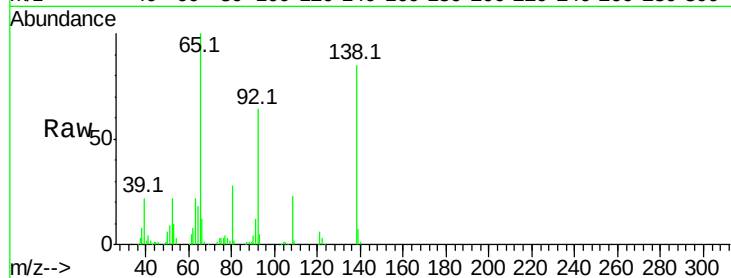




#47
2-Nitroaniline
Concen: 53.191 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

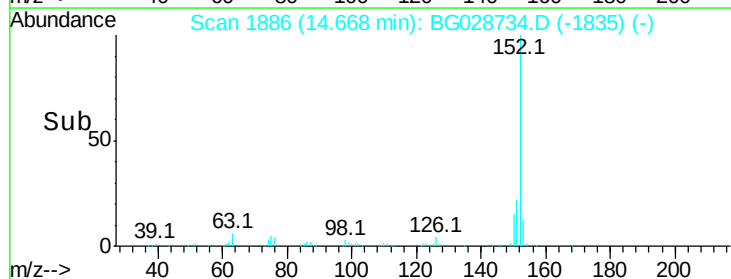
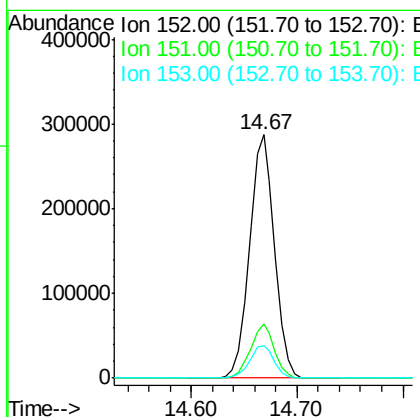
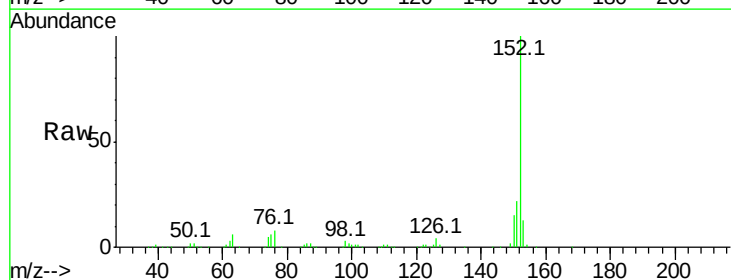
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

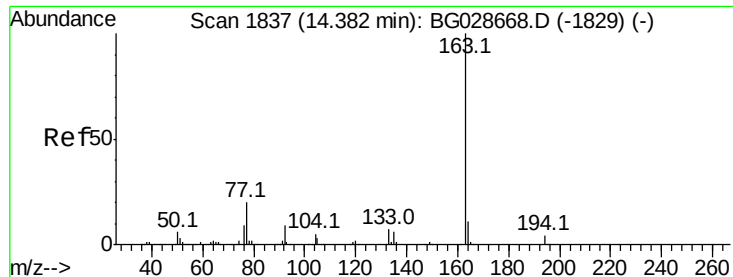
Tot Ion: 65 Resp: 120424
Ion Ratio Lower Upper
65 100
92 64.4 49.0 73.4
138 85.0 58.6 87.8



#48
Acenaphthylene
Concen: 48.314 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion: 152 Resp: 470210
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 59.523 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

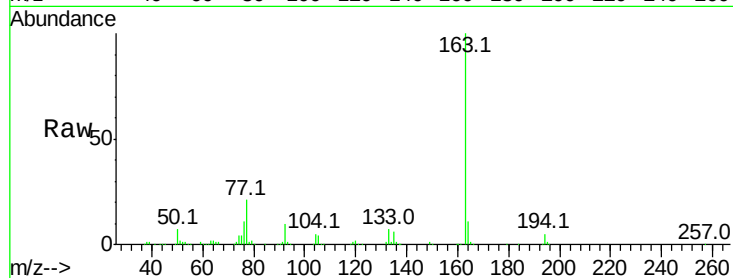
Tot Ion:163 Resp: 503493

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

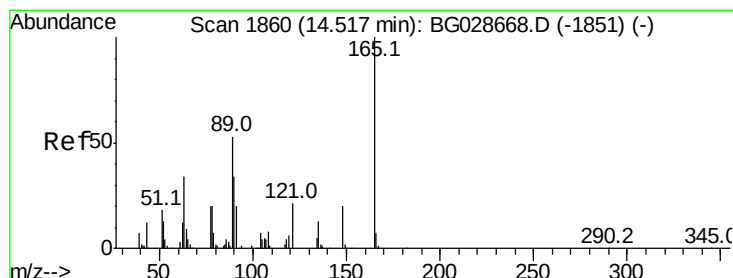
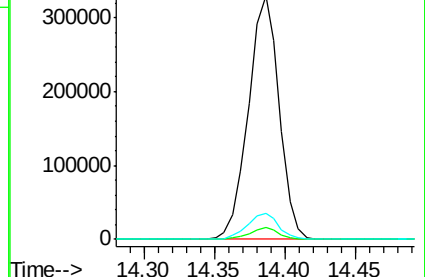
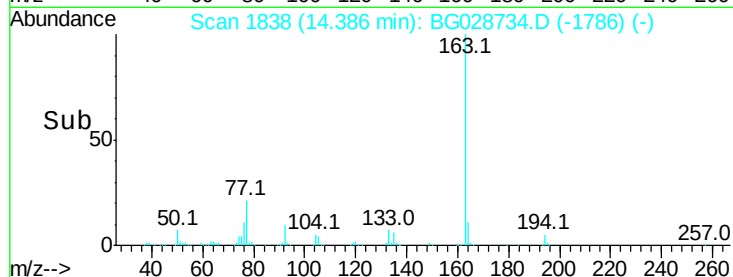
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.658 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

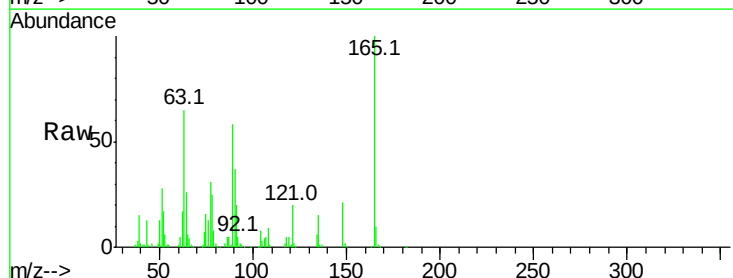
Tgt Ion:165 Resp: 99112

Ion Ratio Lower Upper

165 100

63 65.1 63.9 95.9

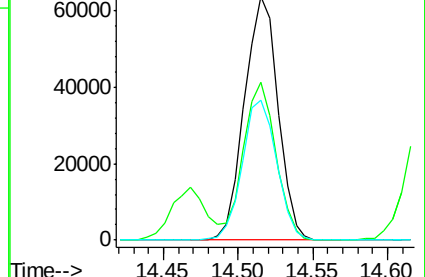
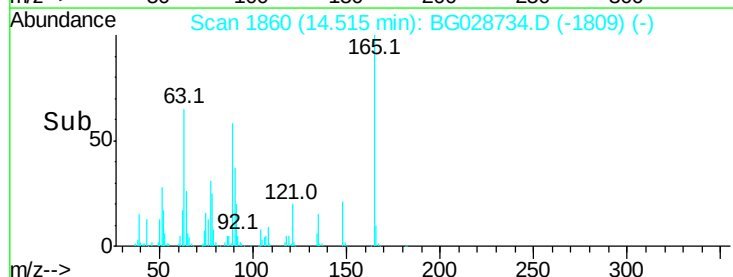
89 57.7 58.6 88.0#

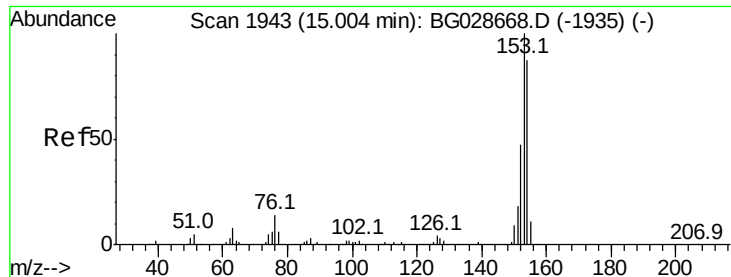


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.446 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

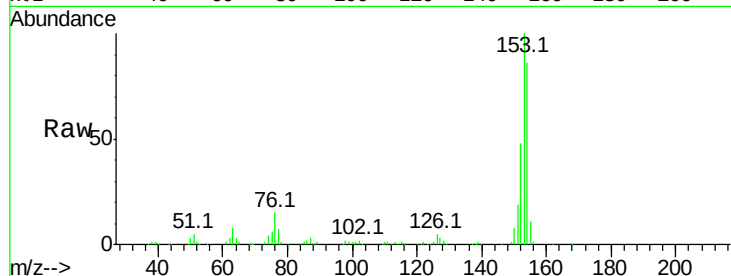
Tot Ion:154 Resp: 286416

Ion Ratio Lower Upper

154 100

153 116.0 87.8 131.6

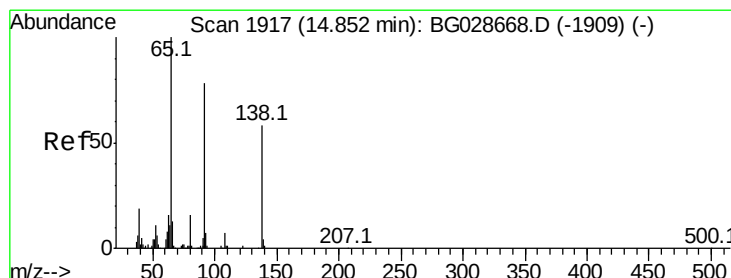
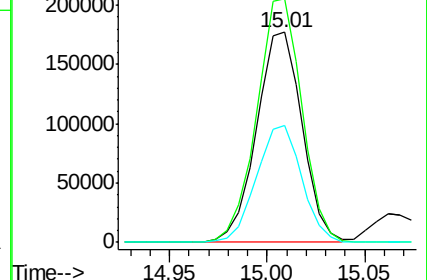
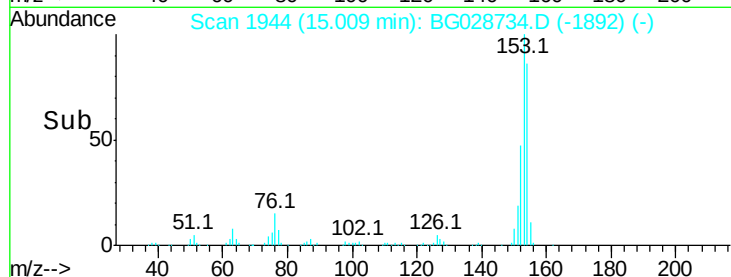
152 55.5 42.2 63.4



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: 48.901 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

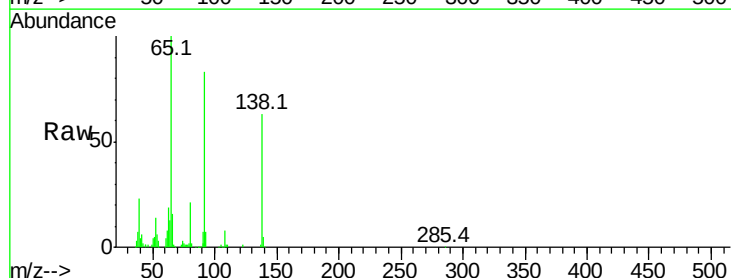
Tgt Ion:138 Resp: 81393

Ion Ratio Lower Upper

138 100

108 13.1 10.9 16.3

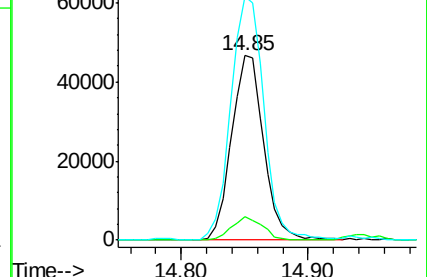
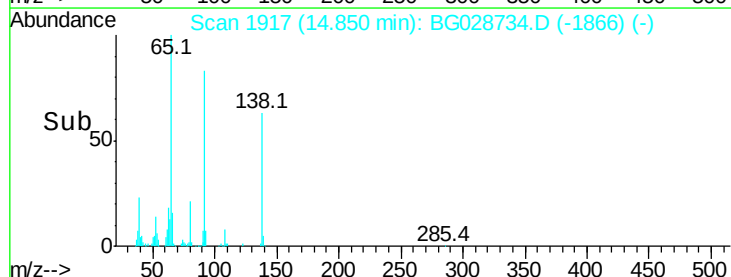
92 132.1 115.3 172.9

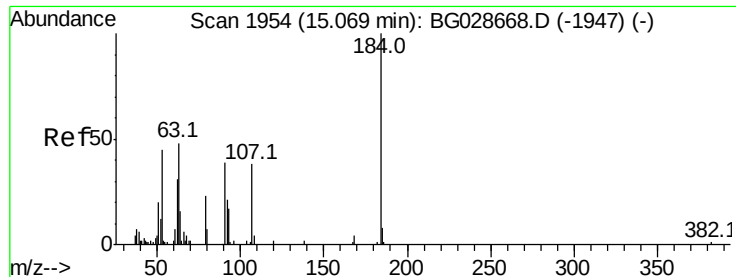


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

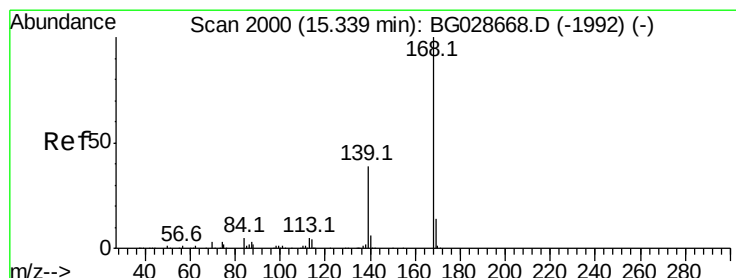
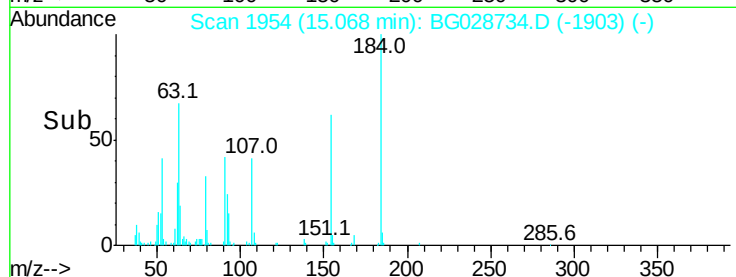
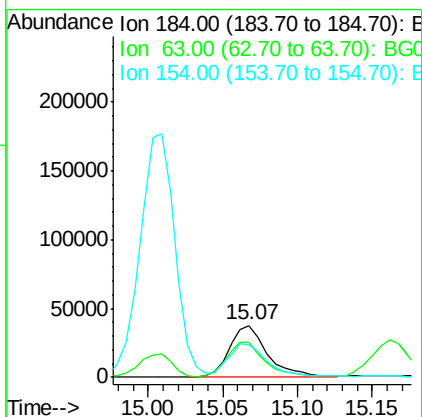
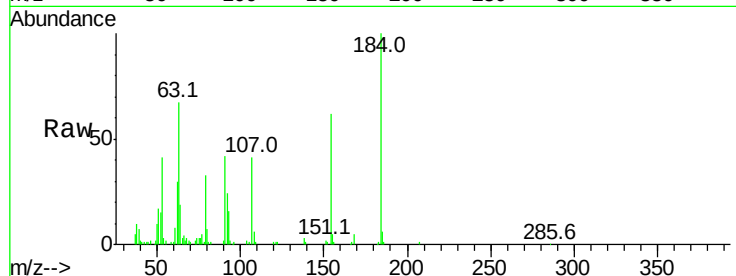




#53
2,4-Dinitrophenol
Concen: 69.374 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

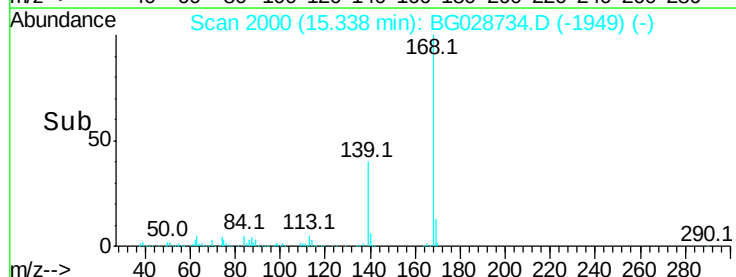
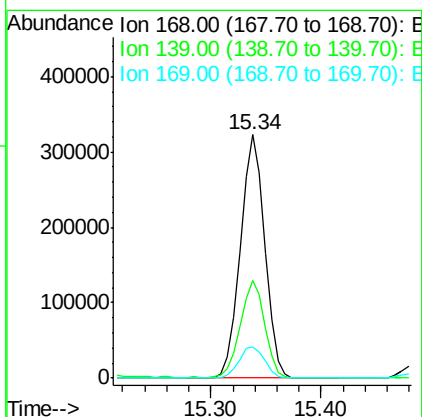
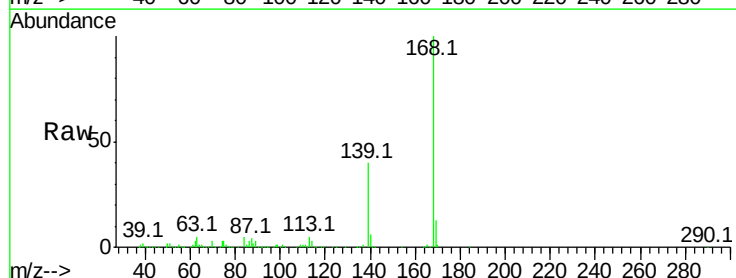
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

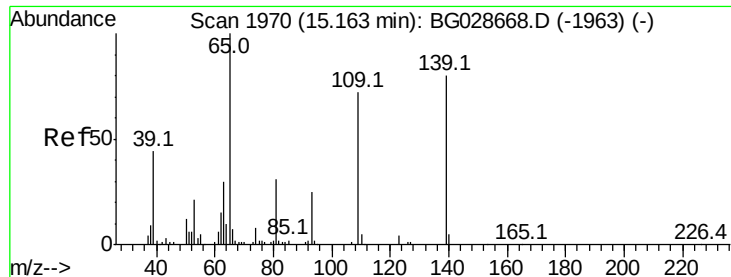
Tot Ion:184 Resp: 67631
Ion Ratio Lower Upper
184 100
63 67.0 52.7 79.1
154 62.2 57.3 85.9



#54
Dibenzofuran
Concen: 52.970 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:168 Resp: 499398
Ion Ratio Lower Upper
168 100
139 40.0 35.3 52.9
169 12.6 11.5 17.3

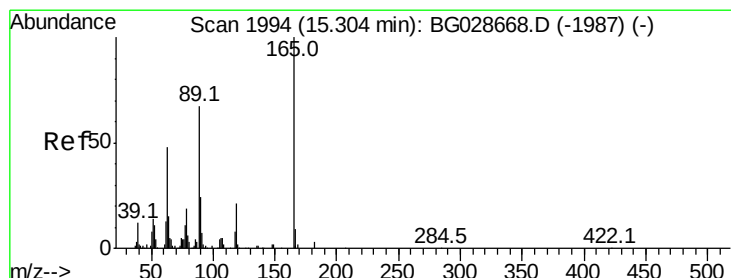
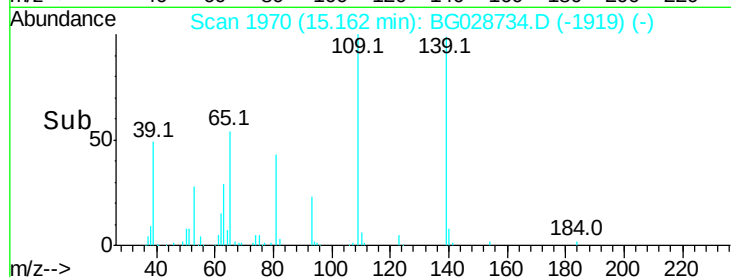
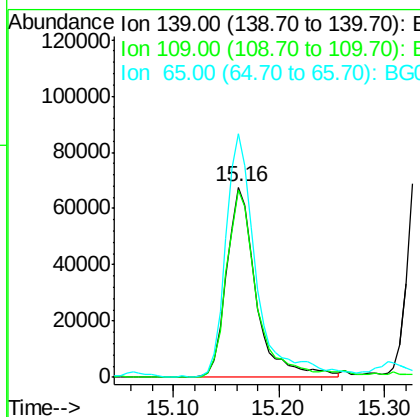
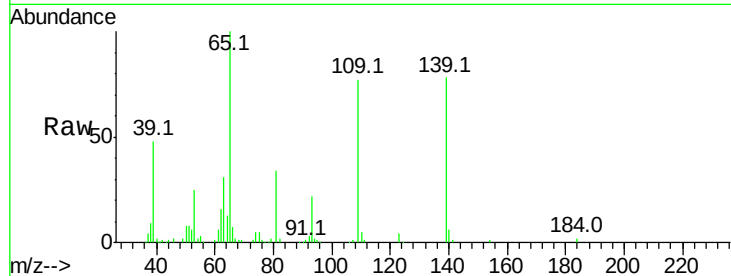




#55
4-Nitrophenol
Concen: 107.156 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

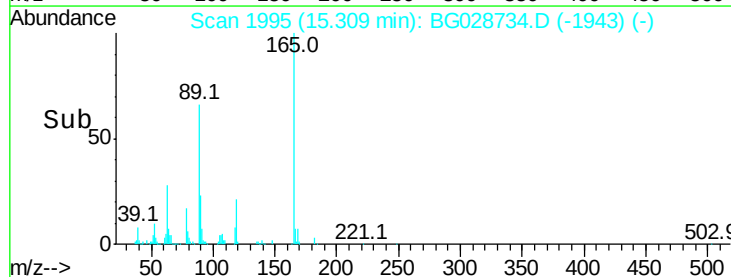
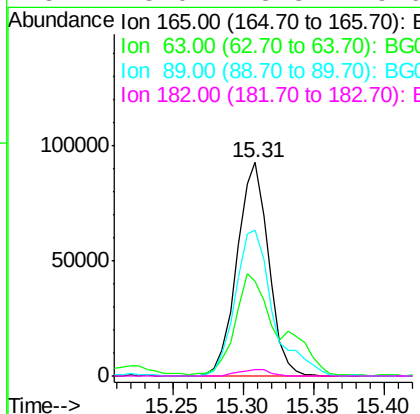
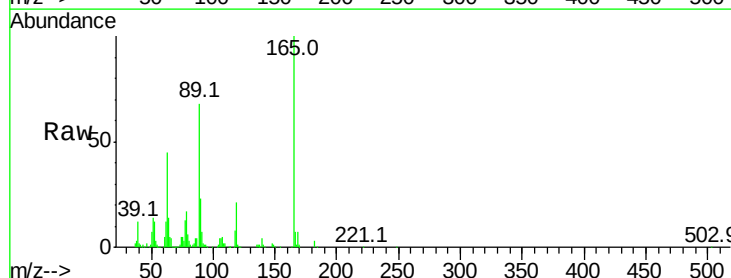
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

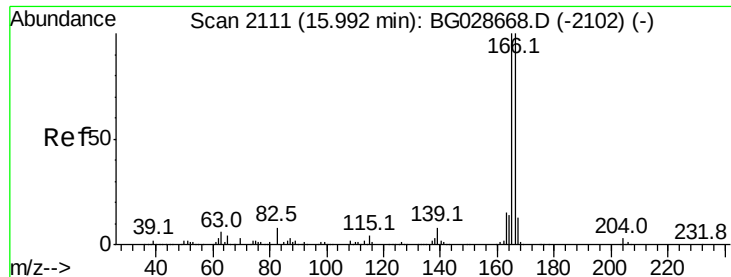
Tot Ion	Ratio	Lower	Upper
139	100		
109	98.6	101.2	141.2#
65	128.1	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 54.600 ng
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	44.0	66.0
89	68.1	67.3	100.9
182	3.0	3.8	5.6#

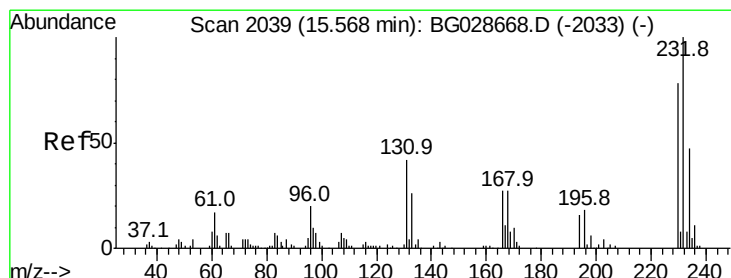
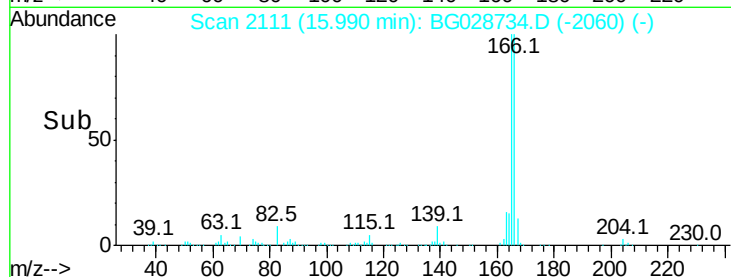
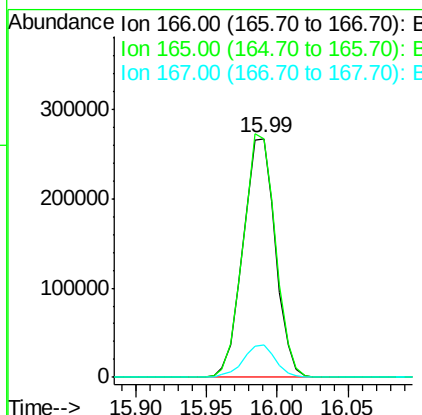
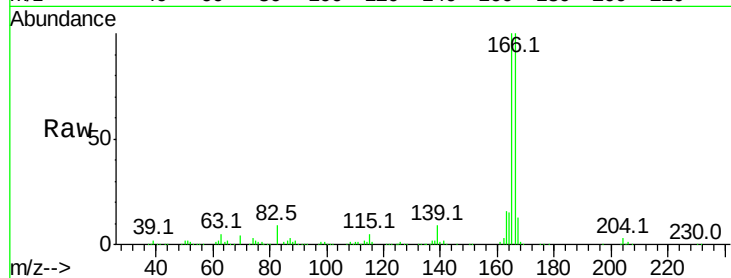




#57
 Fluorene
 Concen: 51.150 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

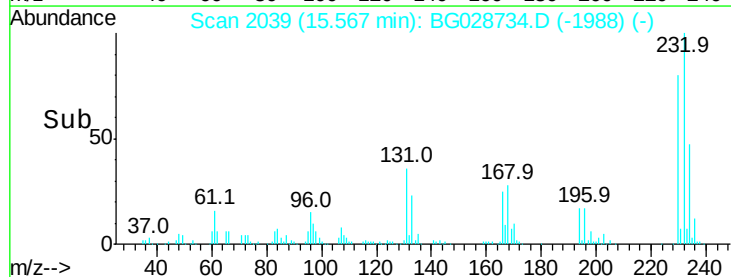
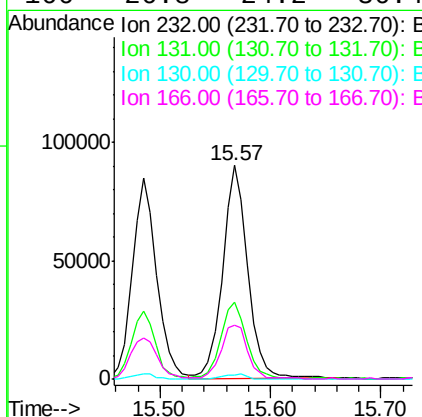
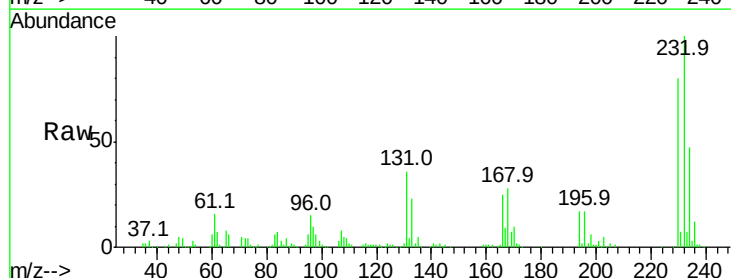
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

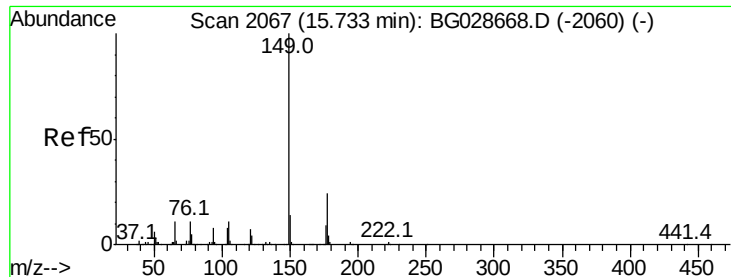
Tot Ion:166 Resp: 430534
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.6 117.8
 167 13.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.206 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion:232 Resp: 142689
 Ion Ratio Lower Upper
 232 100
 131 36.8 34.9 52.3
 130 2.1 2.3 3.5#
 166 26.8 24.2 36.4





#59

Diethylphthalate

Concen: 51.806 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

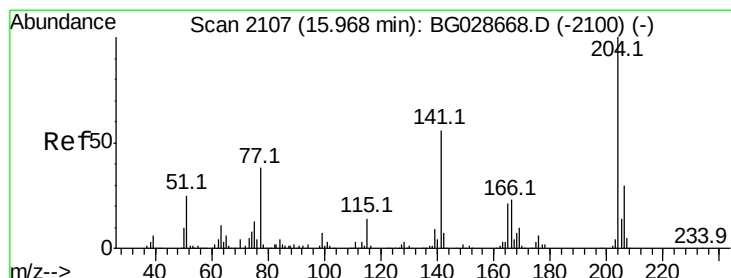
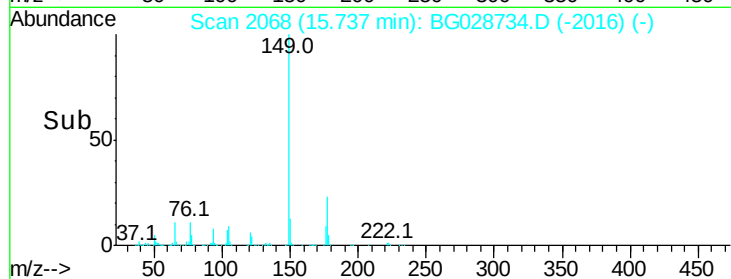
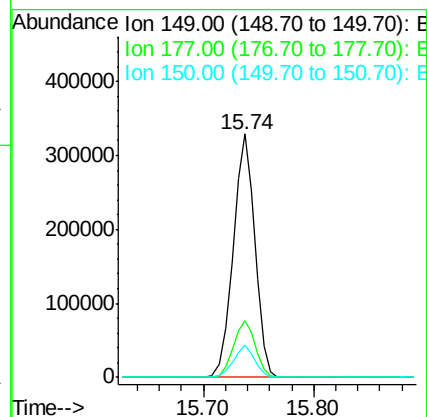
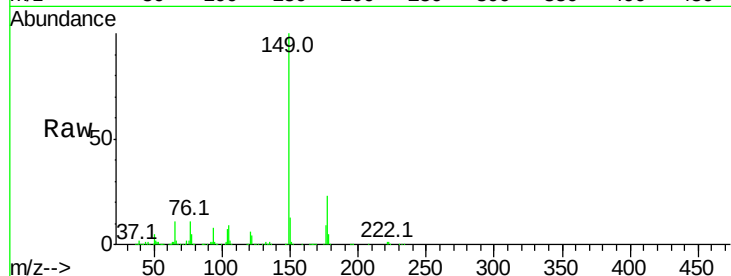
Tot Ion:149 Resp: 450333

Ion Ratio Lower Upper

149 100

177 23.4 20.1 30.1

150 13.1 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 51.657 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

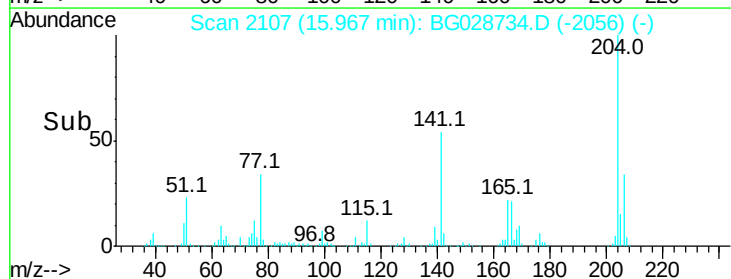
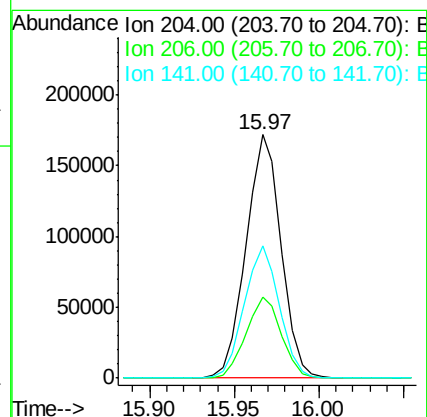
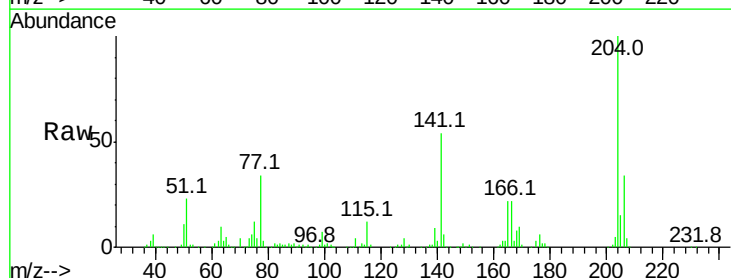
Tgt Ion:204 Resp: 247583

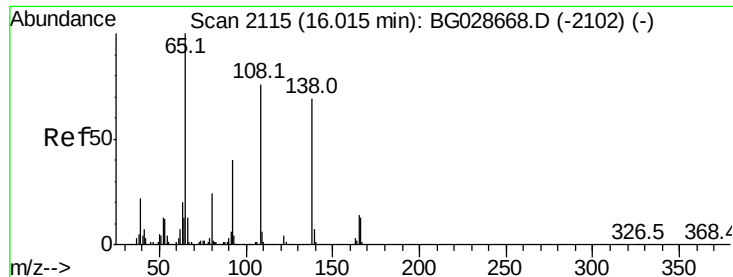
Ion Ratio Lower Upper

204 100

206 33.6 30.1 45.1

141 54.4 50.6 76.0

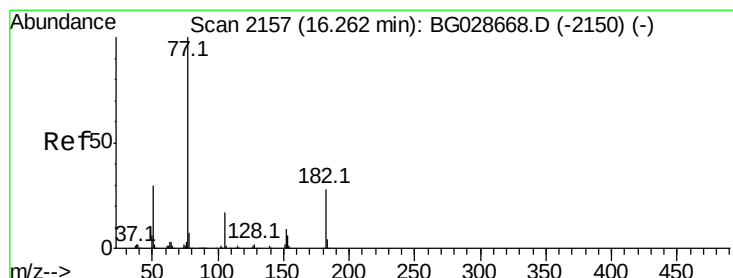
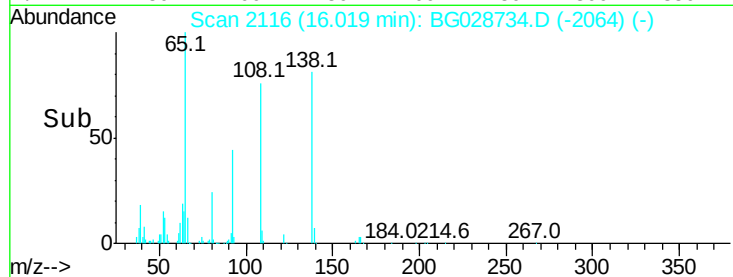
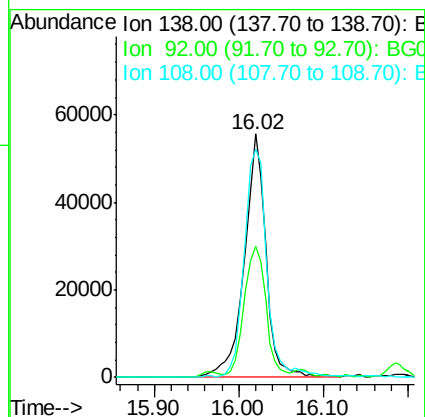
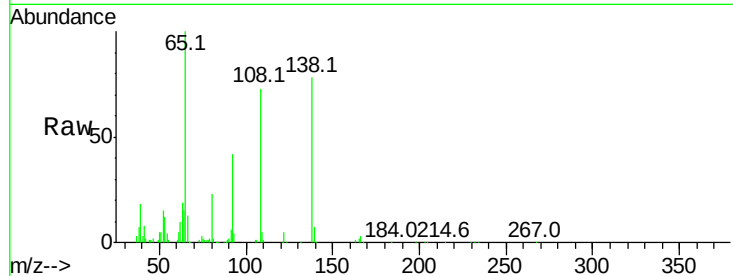




#61
4-Nitroaniline
Concen: 56.021 ng
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

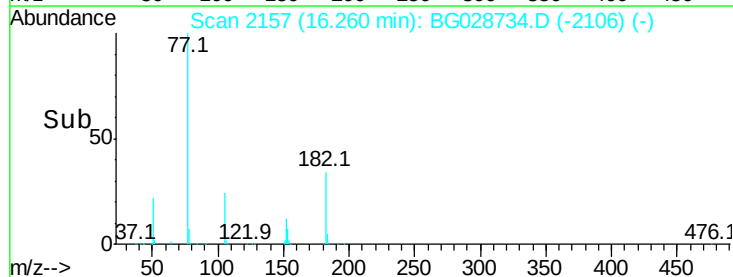
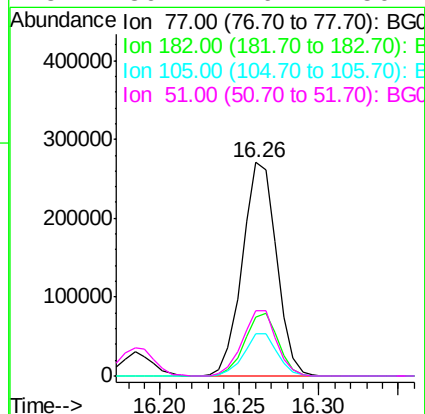
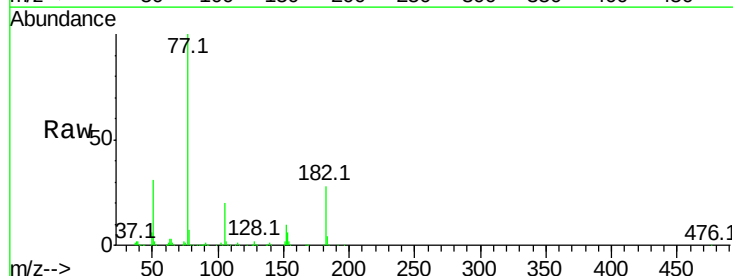
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

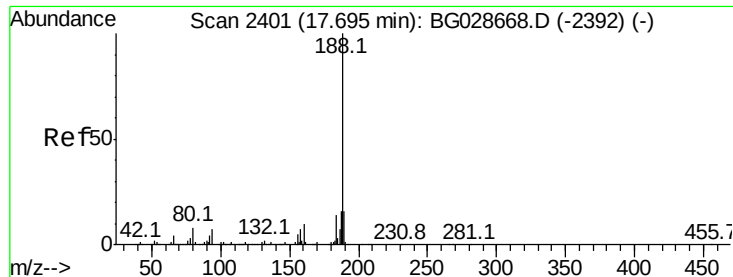
Tot Ion:138 Resp: 98784
Ion Ratio Lower Upper
138 100
92 54.1 44.2 84.2
108 93.6 104.8 144.8#



#62
Azobenzene
Concen: 55.238 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion: 77 Resp: 403832
Ion Ratio Lower Upper
77 100
182 27.5 4.7 44.7
105 19.7 0.0 36.3
51 30.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

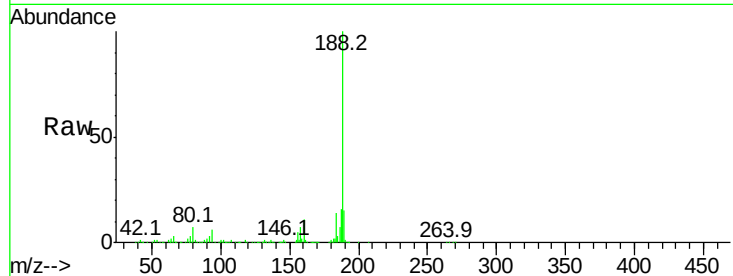
Tot Ion:188 Resp: 279070

Ion Ratio Lower Upper

188 100

94 5.7 5.8 8.8#

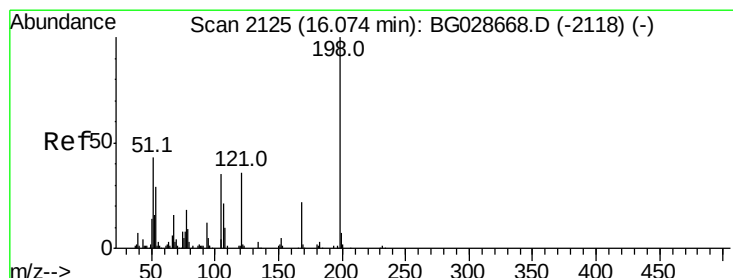
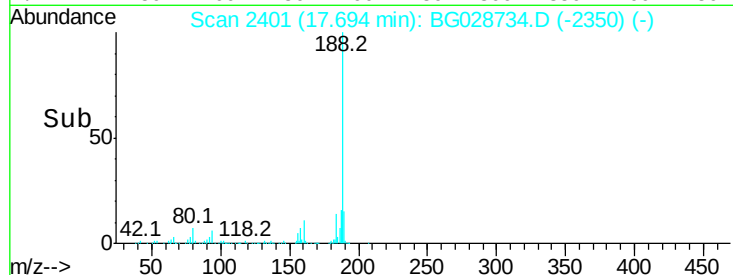
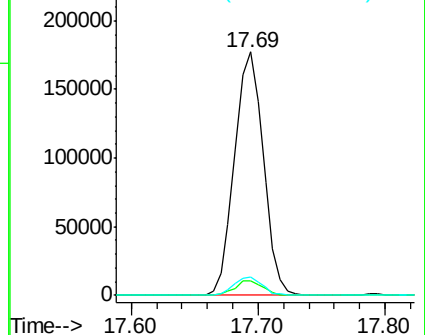
80 7.4 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.085 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

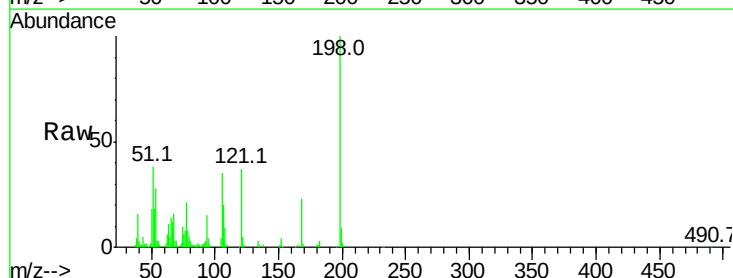
Tgt Ion:198 Resp: 82987

Ion Ratio Lower Upper

198 100

51 38.3 22.6 62.6

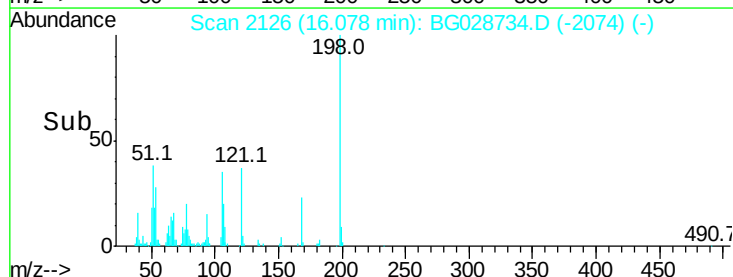
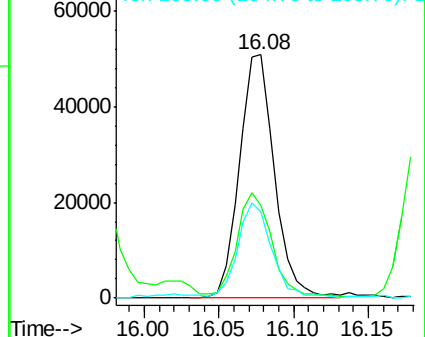
105 35.2 14.4 54.4

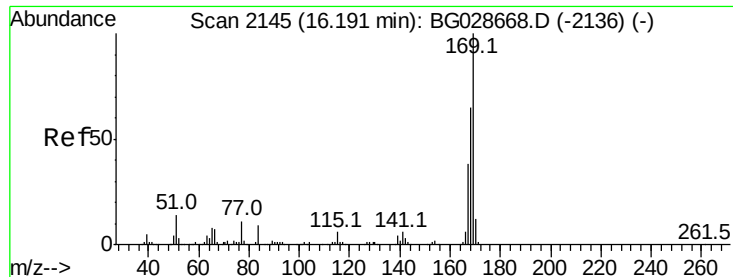


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

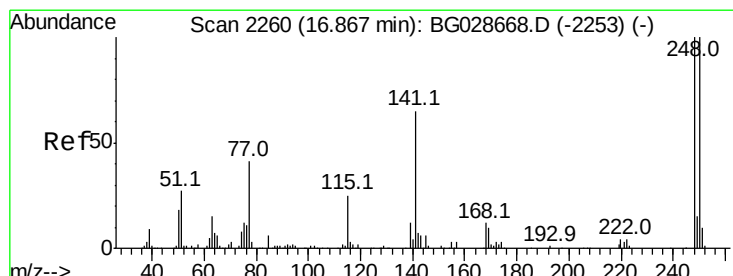
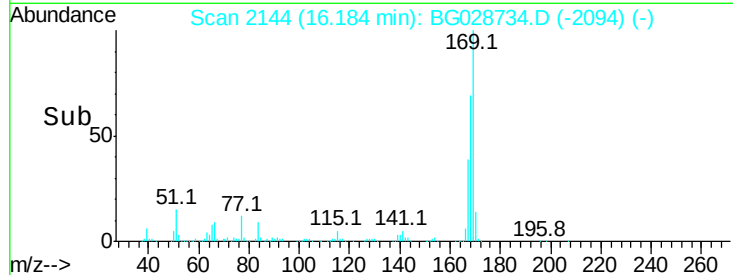
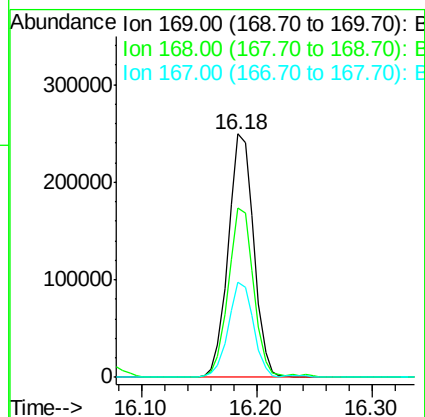
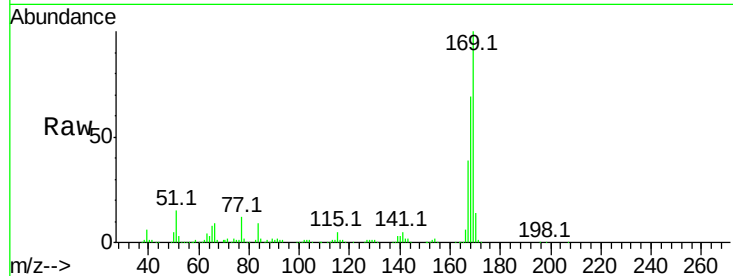




#65
 n-Nitrosodiphenylamine
 Concen: 47.679 ng
 RT: 16.18 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

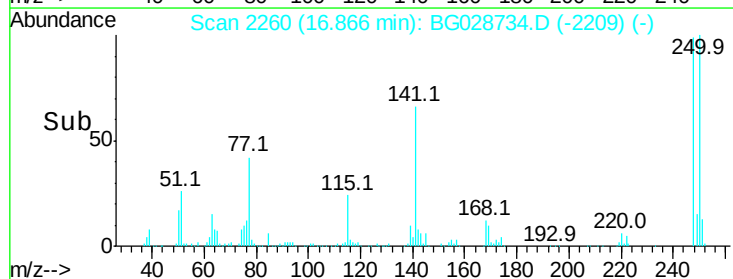
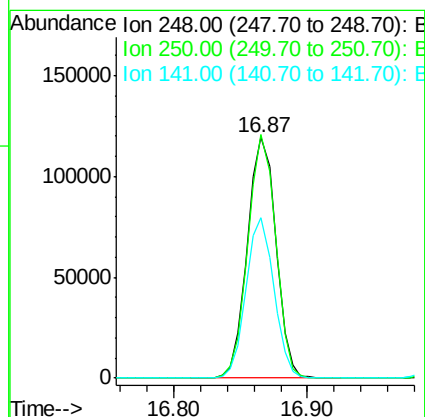
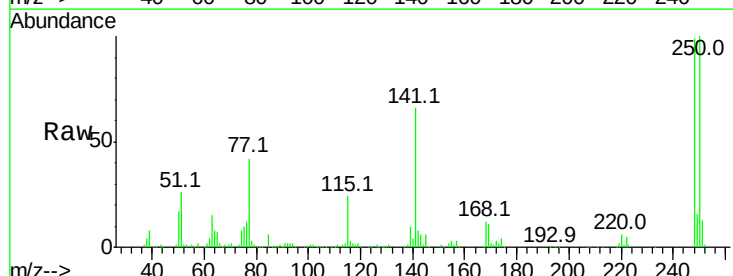
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

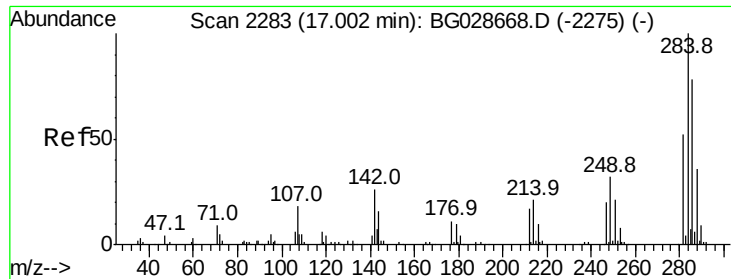
Tot Ion:169 Resp: 381430
 Ion Ratio Lower Upper
 169 100
 168 69.5 55.7 83.5
 167 39.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 48.904 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion:248 Resp: 175607
 Ion Ratio Lower Upper
 248 100
 250 101.2 75.0 112.6
 141 66.9 55.2 82.8

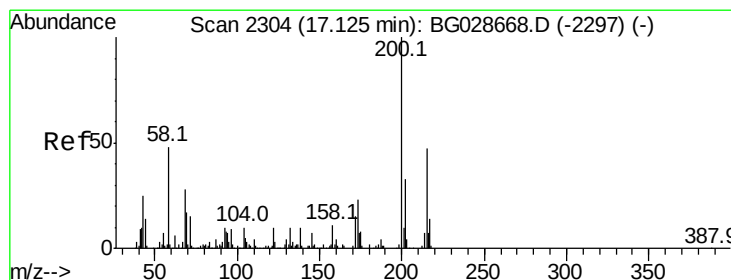
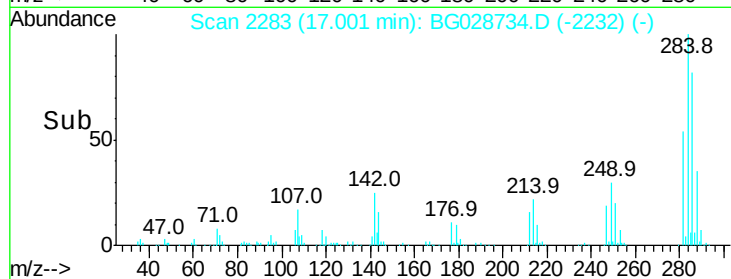
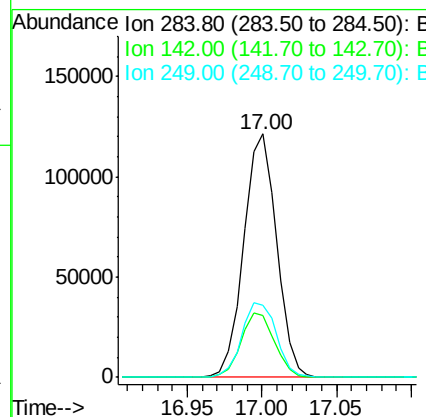
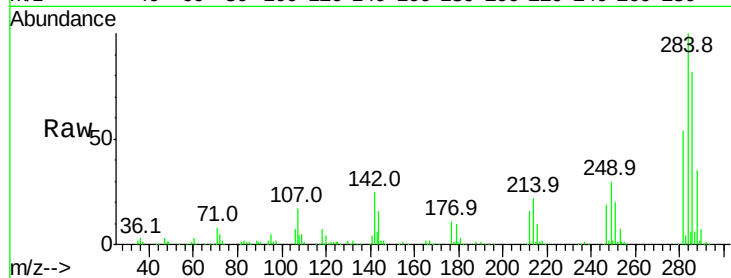




#67
Hexachlorobenzene
Concen: 45.270 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

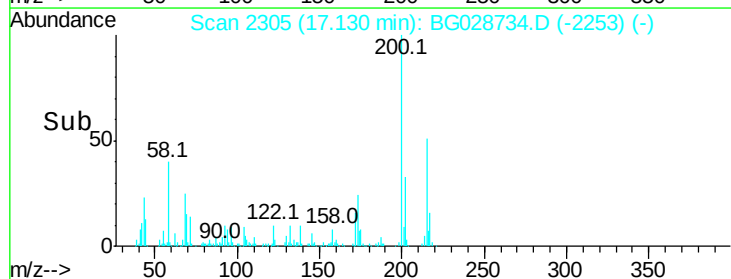
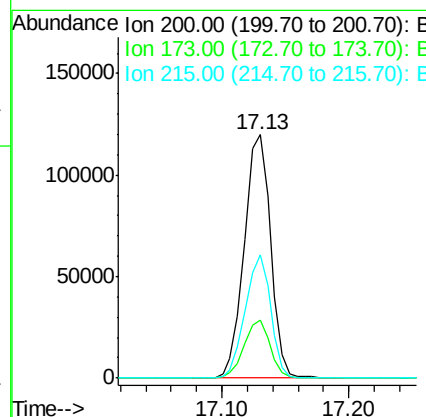
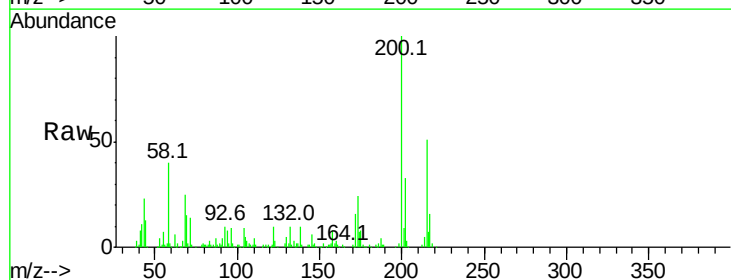
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

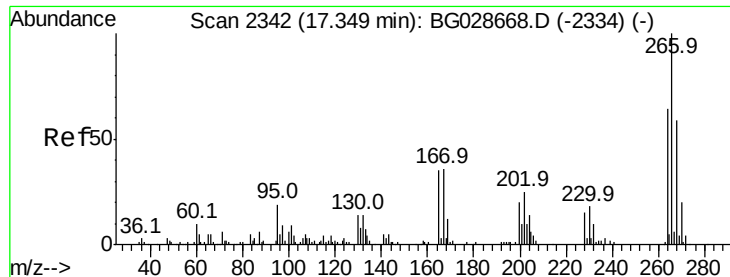
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	29.9	44.9#
249	29.7	29.2	43.8



#68
Atrazine
Concen: 50.305 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	50.6	28.4	68.4

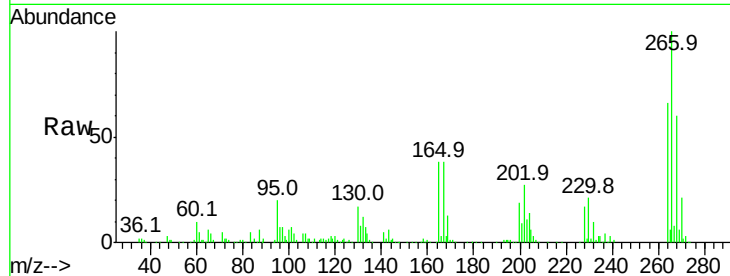




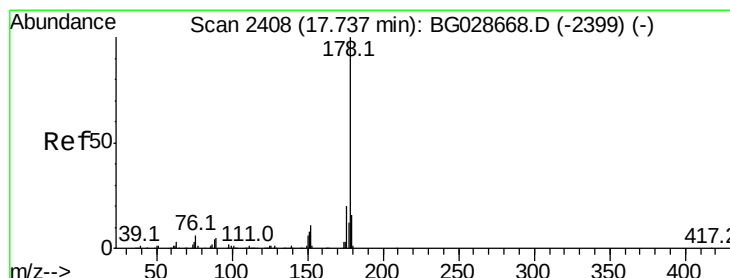
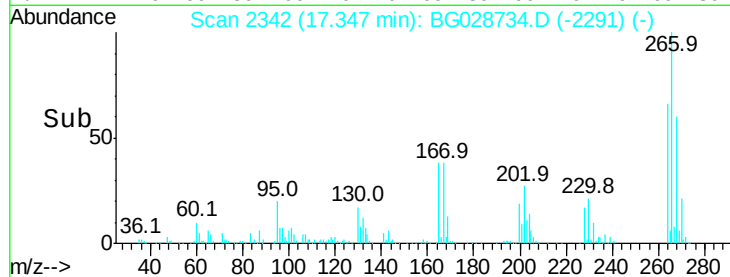
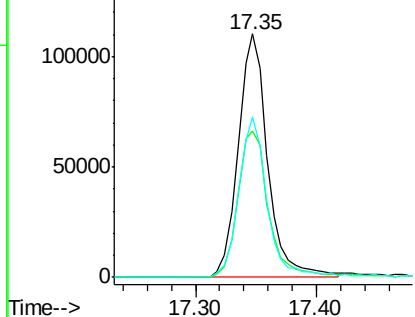
#69
 Pentachlorophenol
 Concen: 101.476 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	48.6	72.8
264	65.7	50.1	75.1

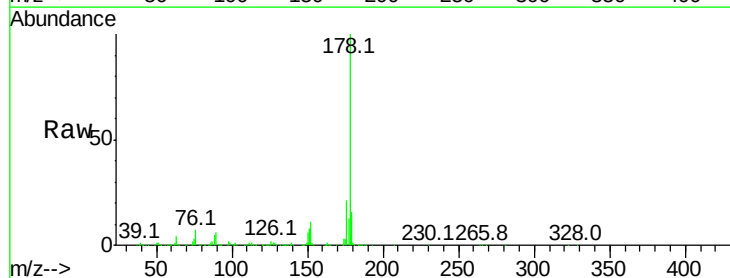


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

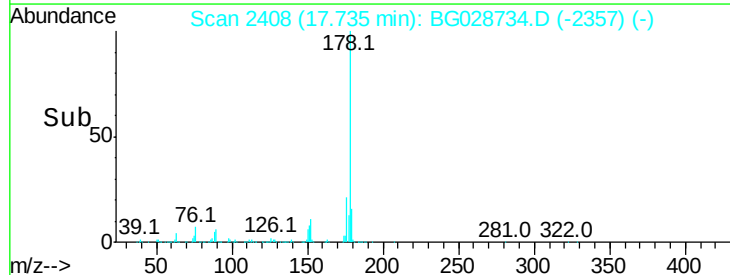
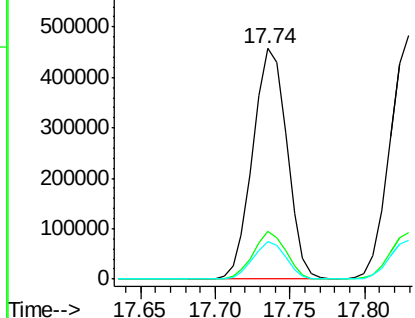


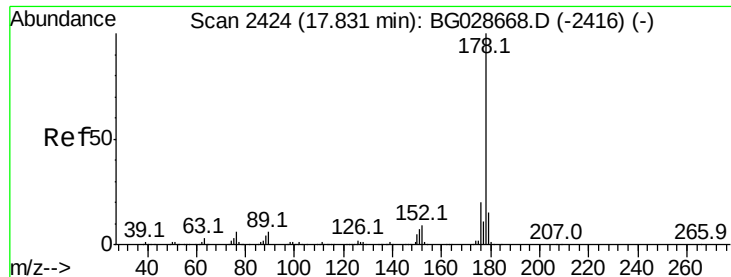
#70
 Phenanthrene
 Concen: 50.866 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.1	15.0	22.6



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

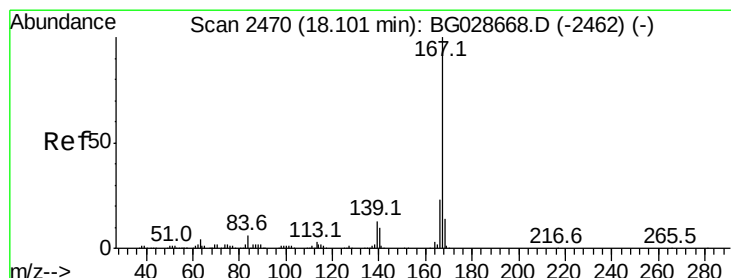
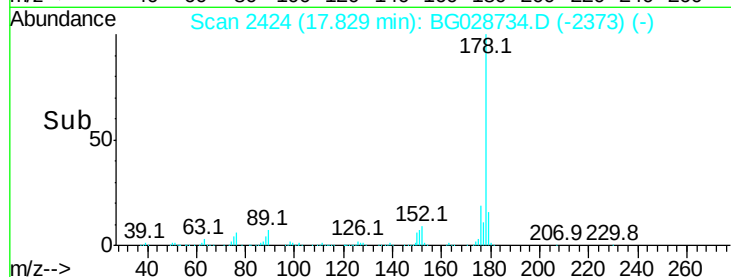
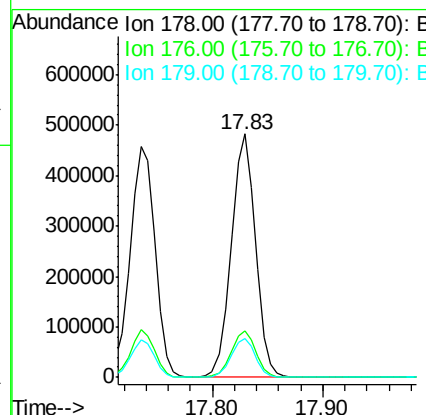
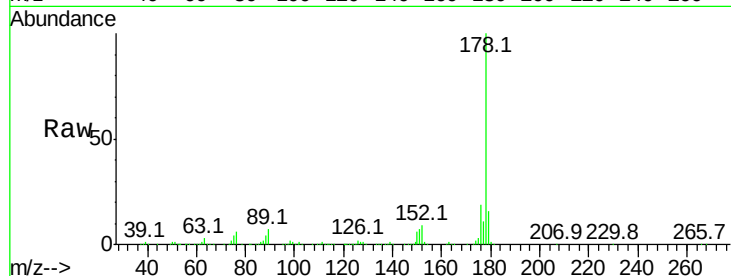




#71
 Anthracene
 Concen: 51.241 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

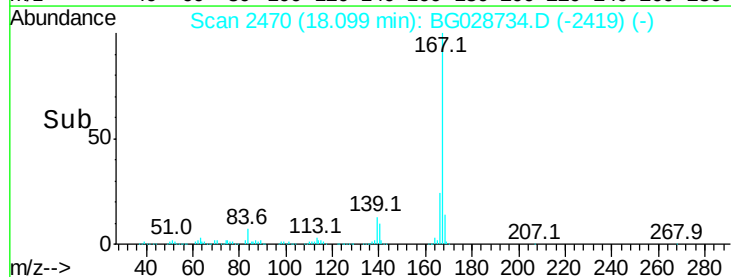
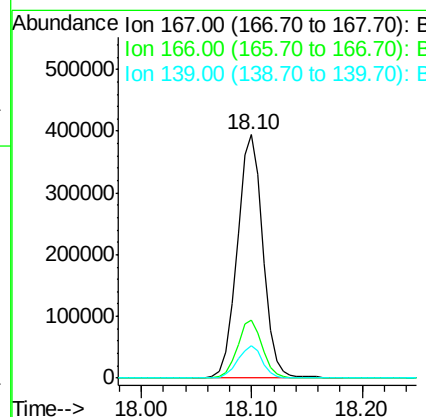
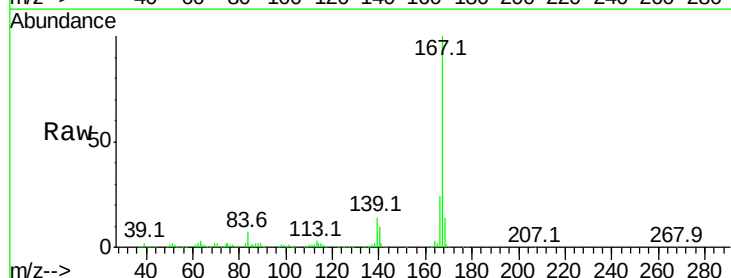
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

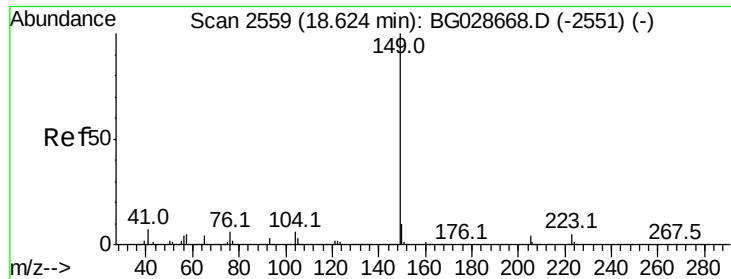
Tot Ion:178 Resp: 738699
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 49.365 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion:167 Resp: 640934
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 47.963 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

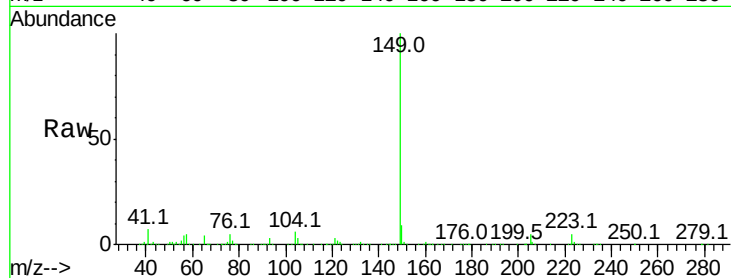
Tot Ion:149 Resp: 763574

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

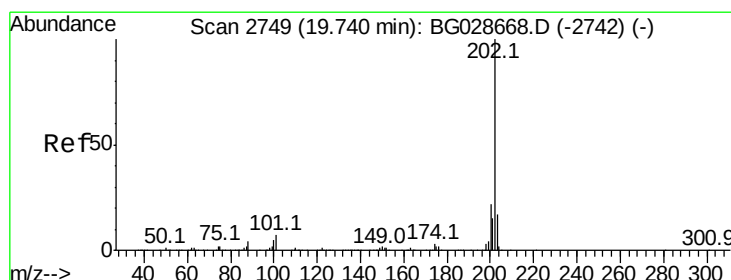
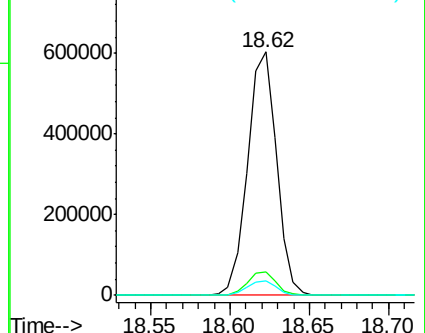
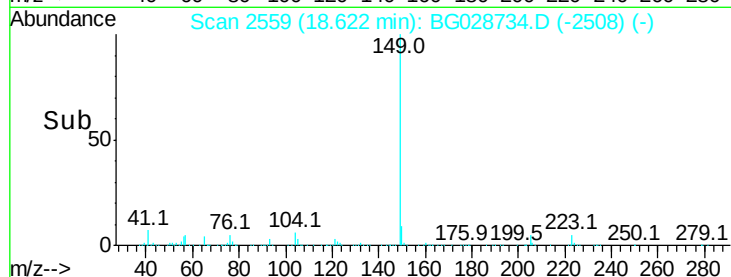
104 5.9 6.7 10.1#



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: 52.261 ng

RT: 19.73 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

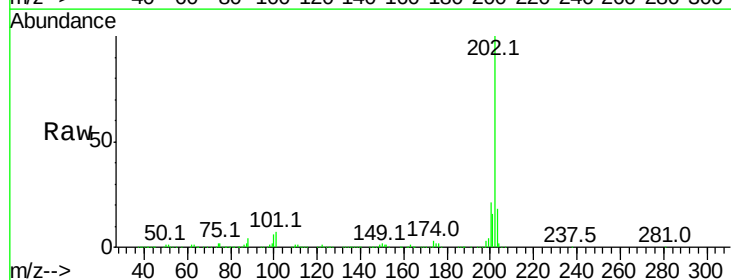
Tgt Ion:202 Resp: 910652

Ion Ratio Lower Upper

202 100

101 6.7 0.0 30.1

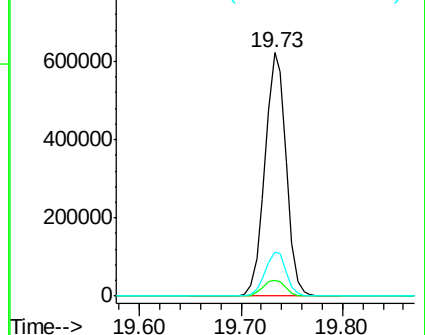
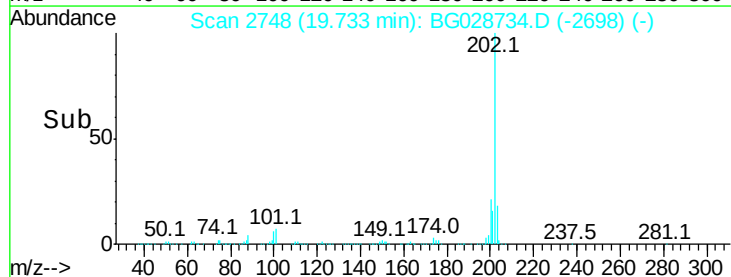
203 18.2 1.3 41.3

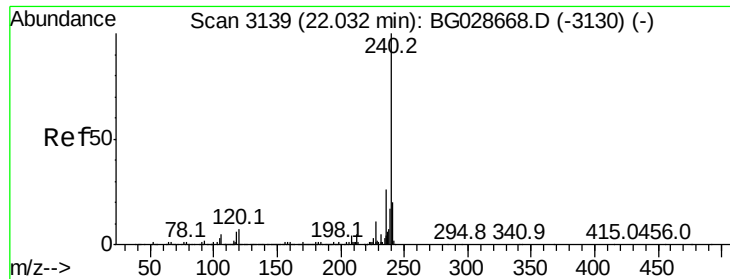


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

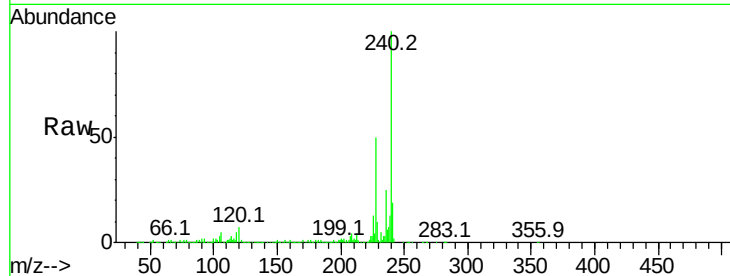
Tot Ion:240 Resp: 328646

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

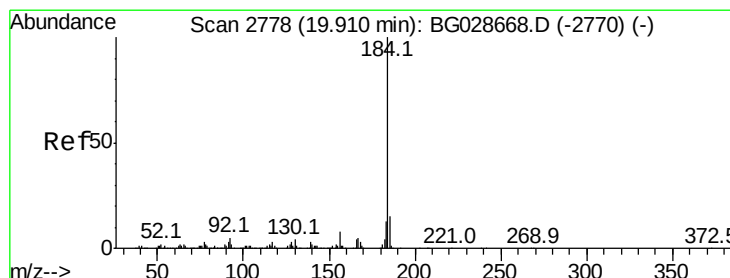
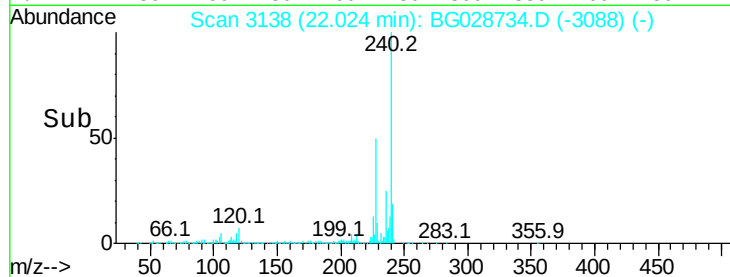
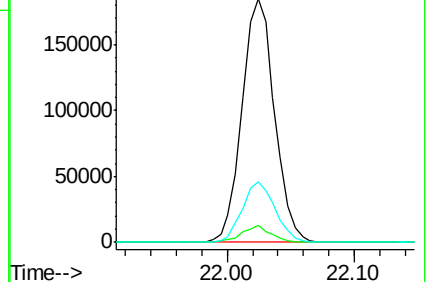
236 24.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.316 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

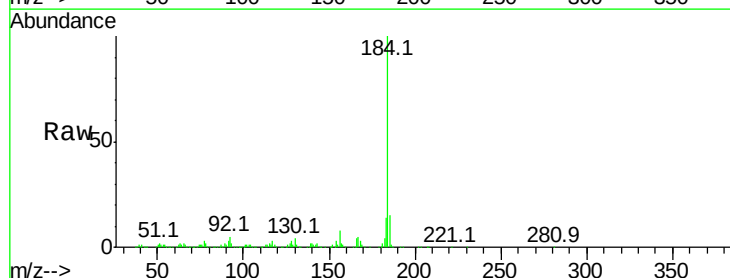
Tgt Ion:184 Resp: 548136

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

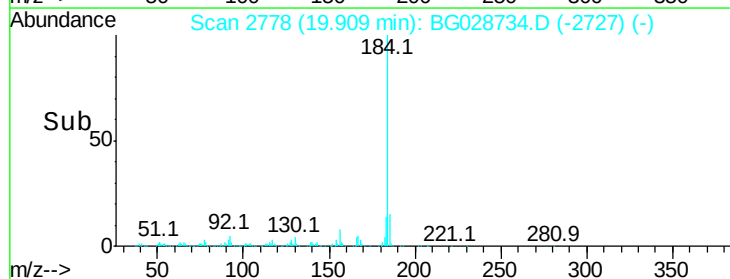
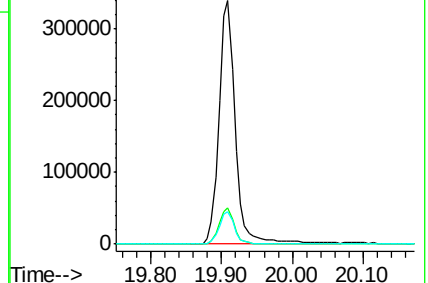
183 13.6 11.0 16.6

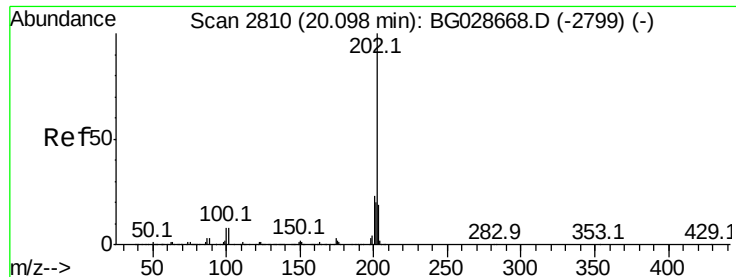


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.358 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

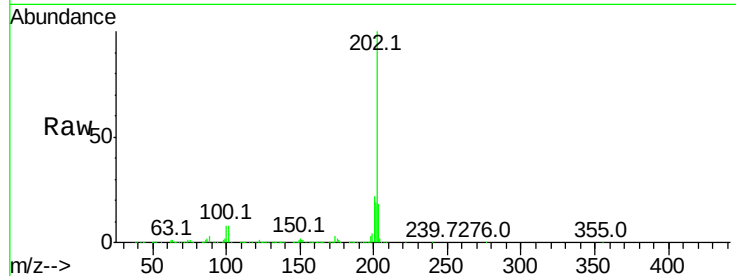
Tot Ion:202 Resp: 916689

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

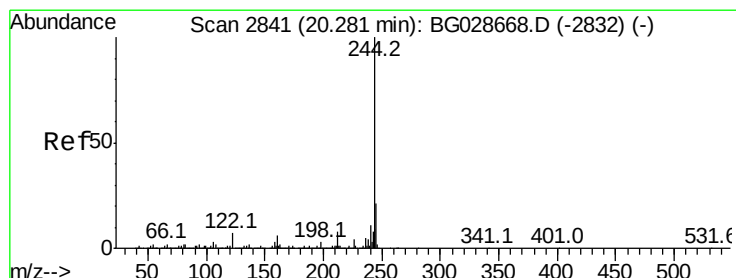
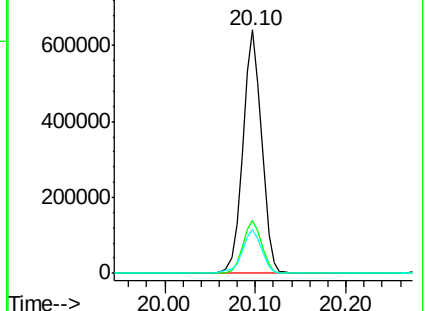
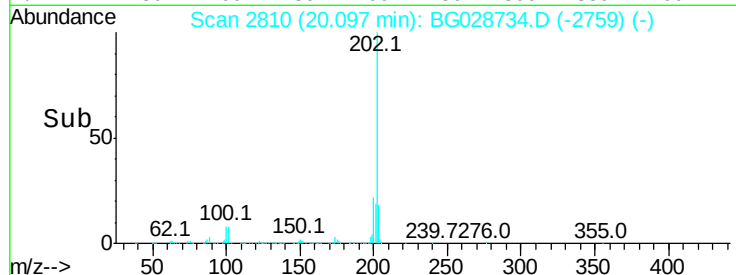
203 18.1 15.8 23.8



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: 71.538 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

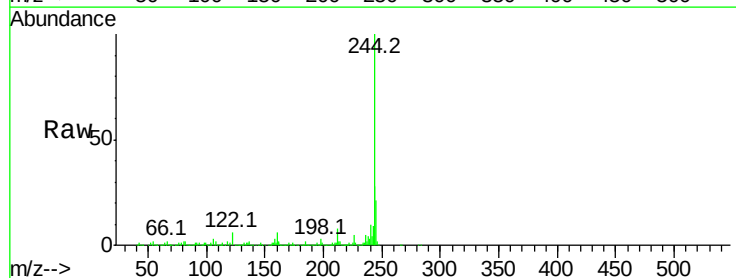
Tgt Ion:244 Resp: 1102457

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

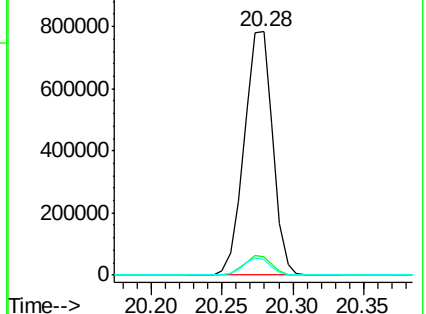
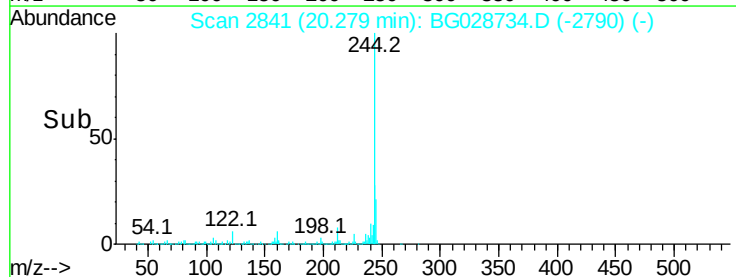
122 6.4 8.6 12.8#

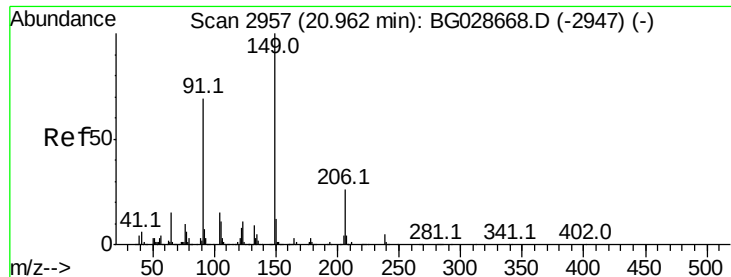


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

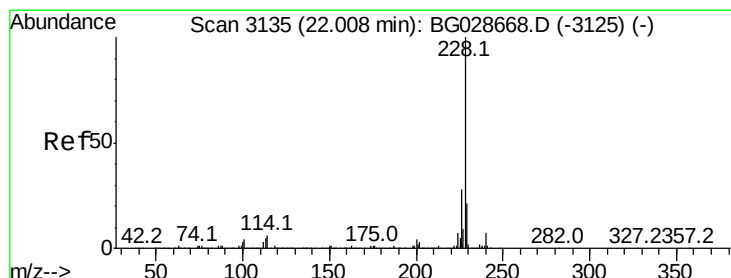
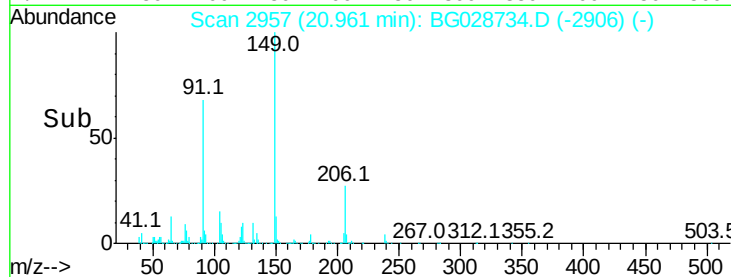
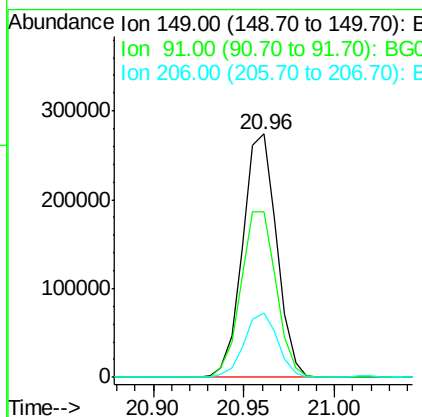
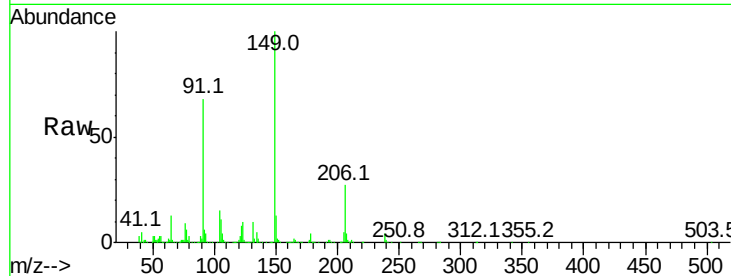




#79
Butylbenzylphthalate
Concen: 46.606 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

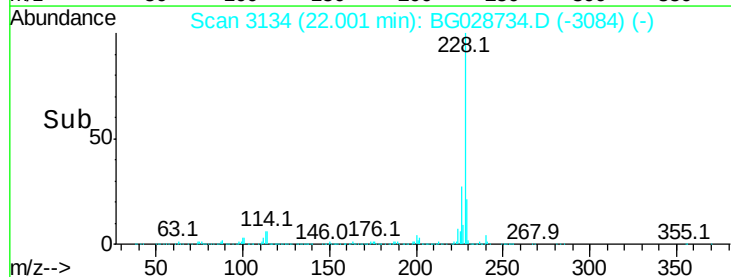
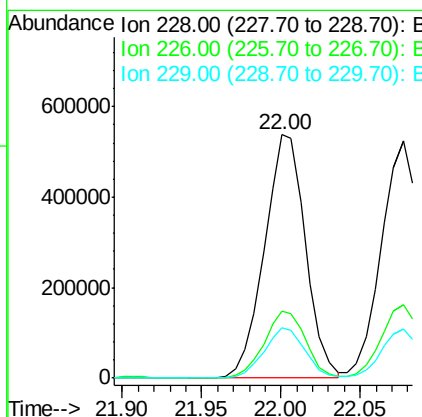
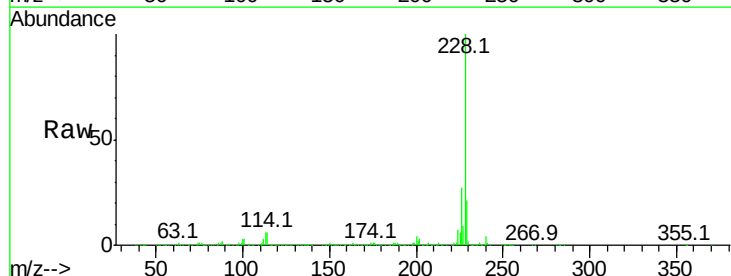
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

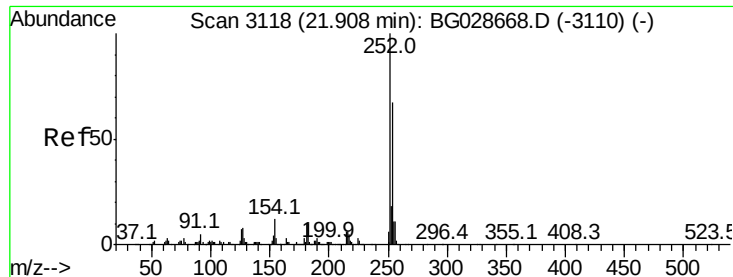
Tot Ion:149 Resp: 356810
Ion Ratio Lower Upper
149 100
91 68.2 63.5 95.3
206 26.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 48.751 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion:228 Resp: 964397
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 20.5 18.2 27.2

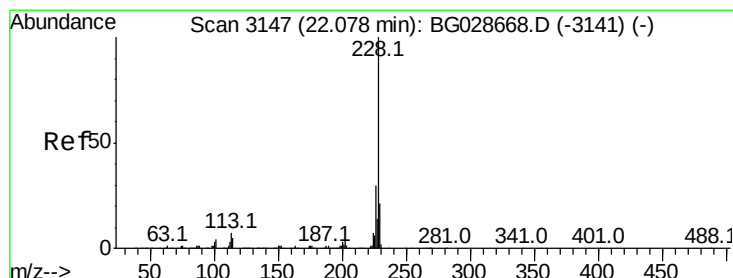
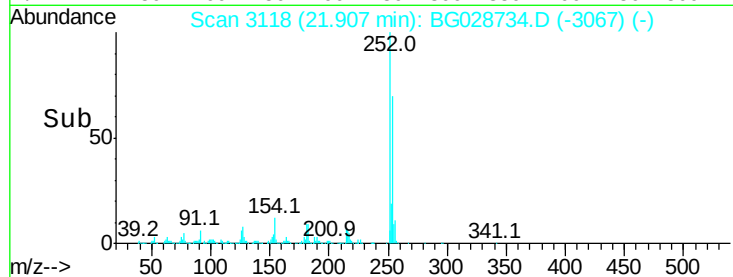
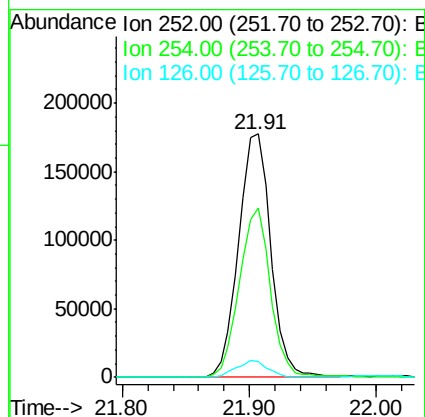
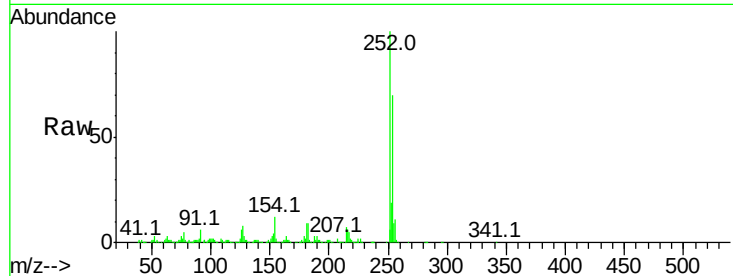




#81
 3,3'-Dichlorobenzidine
 Concen: 39.235 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

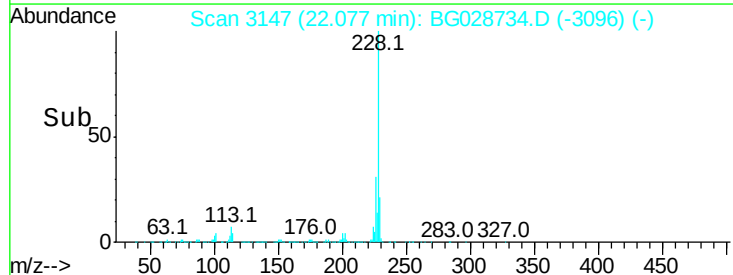
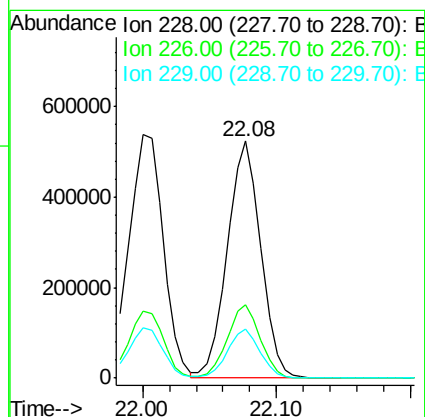
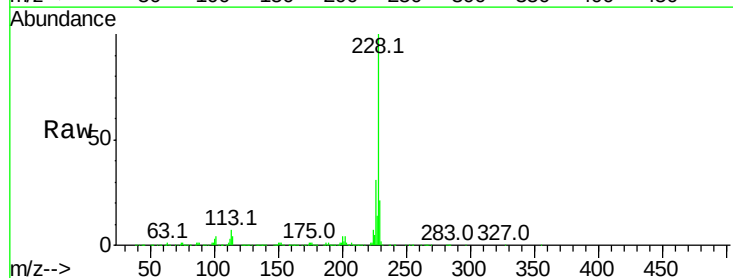
Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

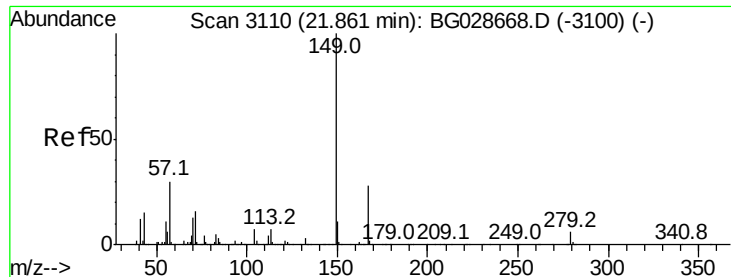
Tot Ion	Ratio	Lower	Upper
252	100		
254	69.6	53.1	79.7
126	6.3	7.0	10.4



#82
 Chrysene
 Concen: 48.637 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.591 ng

RT: 21.85 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

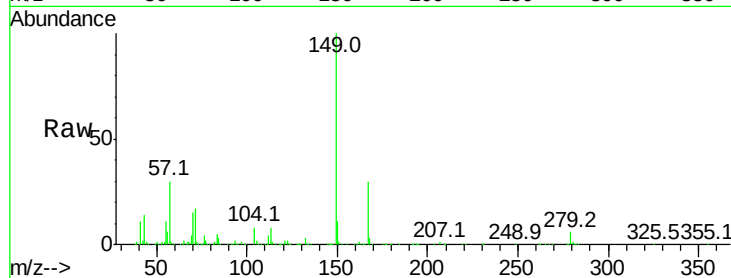
Tot Ion:149 Resp: 507102

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

279 6.4 4.6 6.8



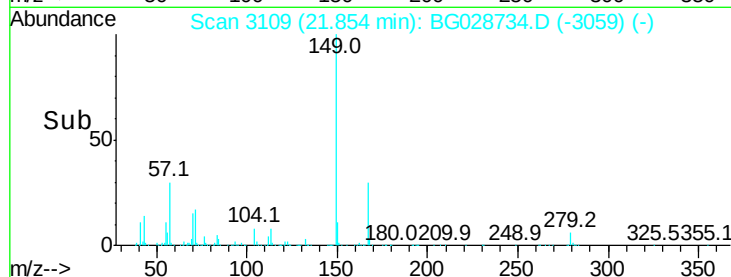
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

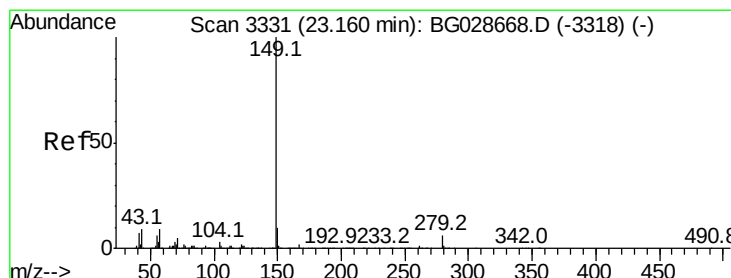
21.85

Time-->



21.85

Time-->



#84

Di-n-octyl phthalate

Concen: 45.675 ng

RT: 23.15 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

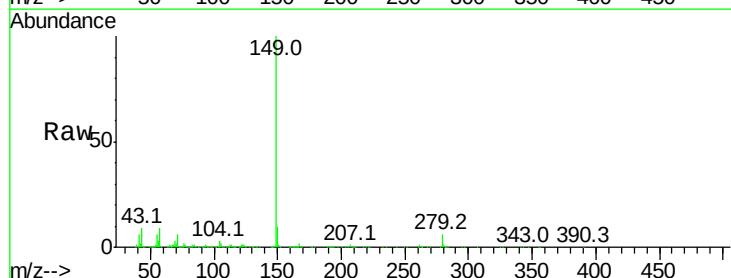
Tgt Ion:149 Resp: 868576

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 9.3 11.8 17.6#



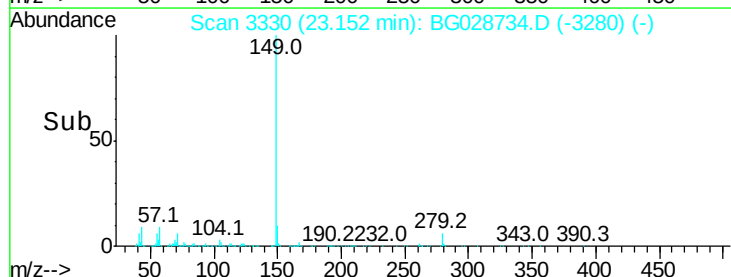
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

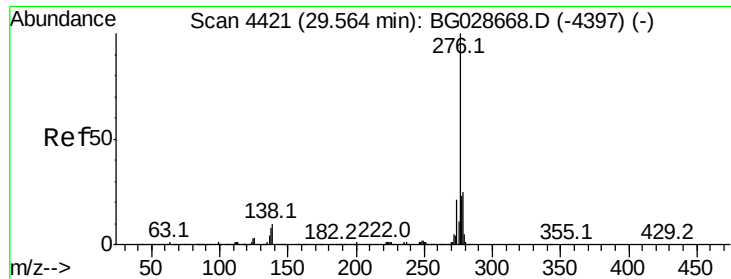
23.15

Time-->



23.15

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 48.106 ng

RT: 29.56 min Scan# 4420

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

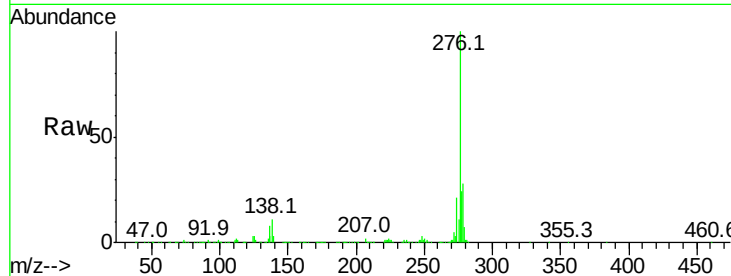
Tot Ion:276 Resp: 1160155

Ion Ratio Lower Upper

276 100

138 4.7 4.7 7.1#

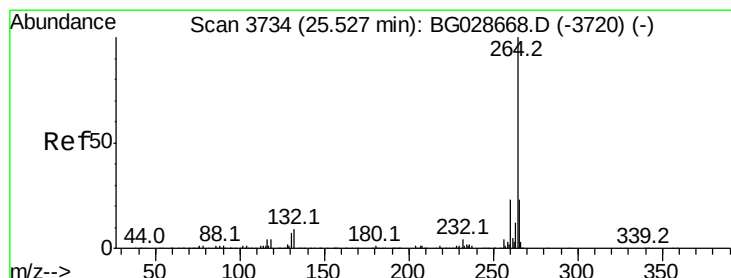
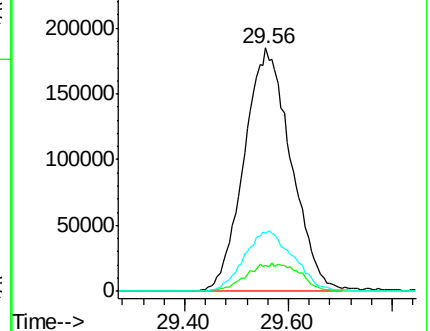
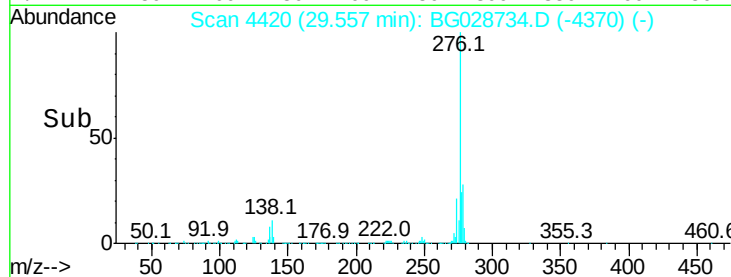
277 26.0 20.6 31.0



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: 20.000 ng

RT: 25.52 min Scan# 3733

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

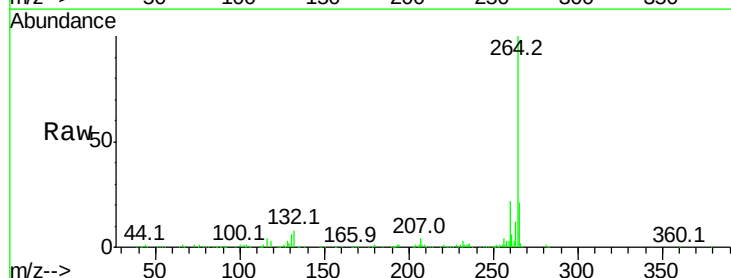
Tgt Ion:264 Resp: 334807

Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

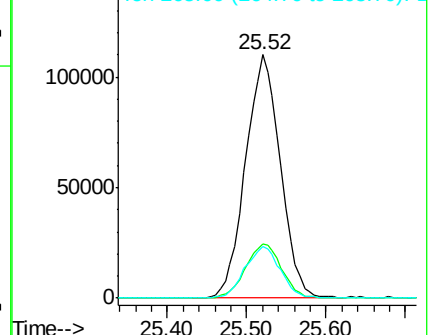
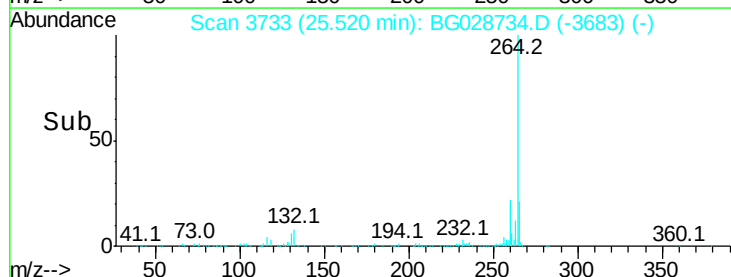
265 21.3 18.2 27.4

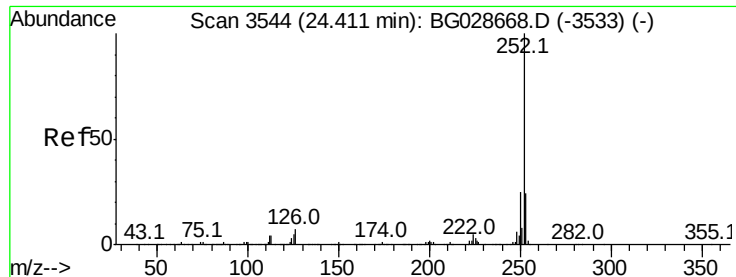


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.866 ng

RT: 24.48 min Scan# 3556

Delta R.T. 0.07 min

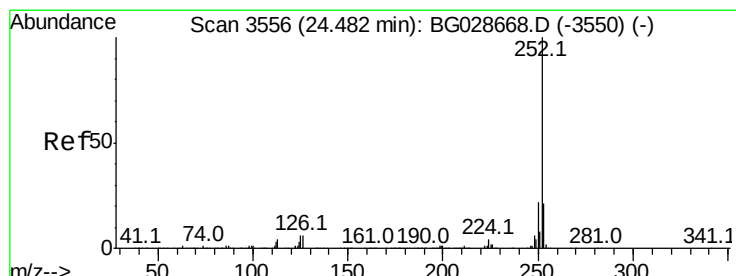
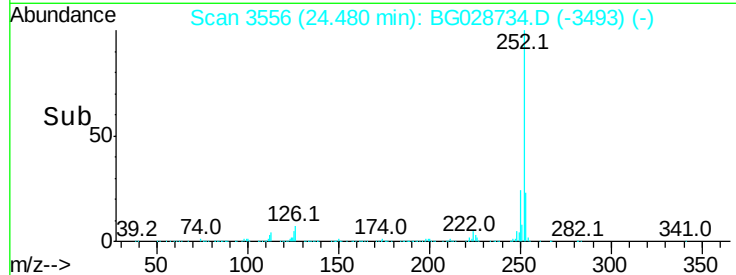
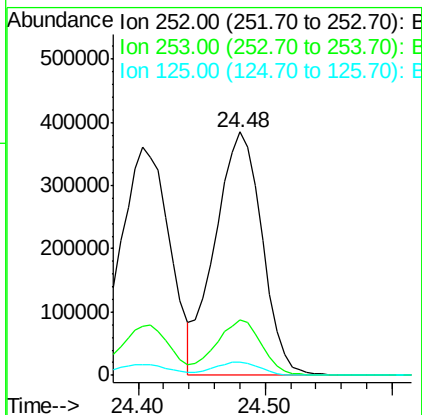
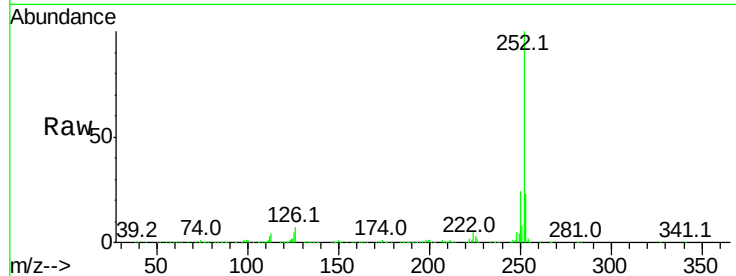
Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion:252 Resp: 980199

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	5.4	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 48.921 ng

RT: 24.48 min Scan# 3556

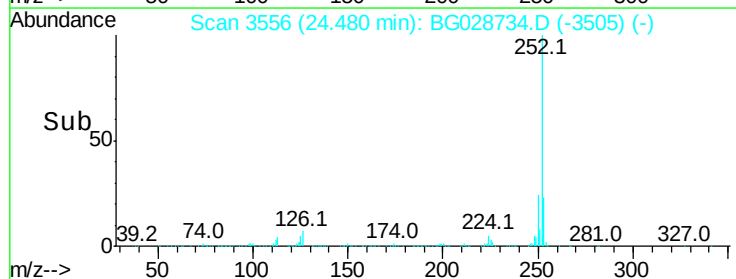
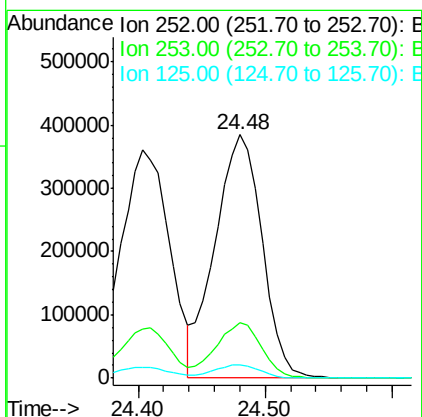
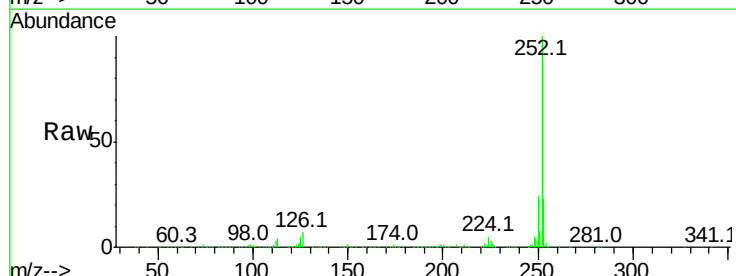
Delta R.T. -0.00 min

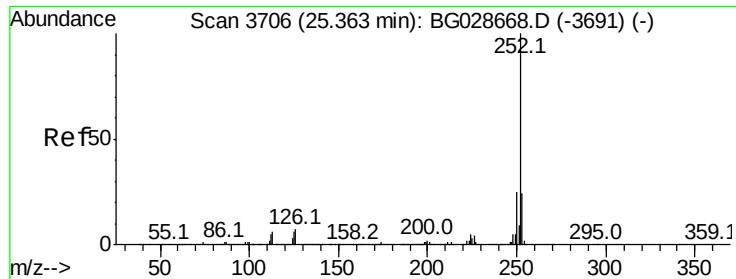
Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:252 Resp: 980199

Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	5.4	5.1	7.7

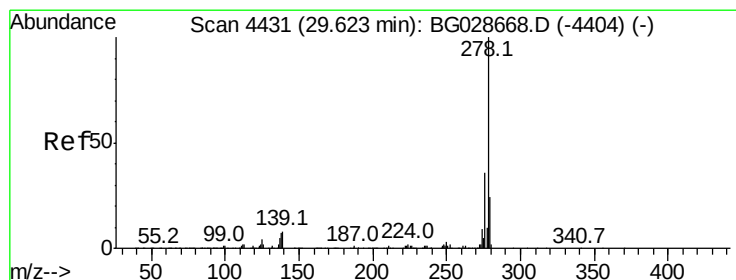
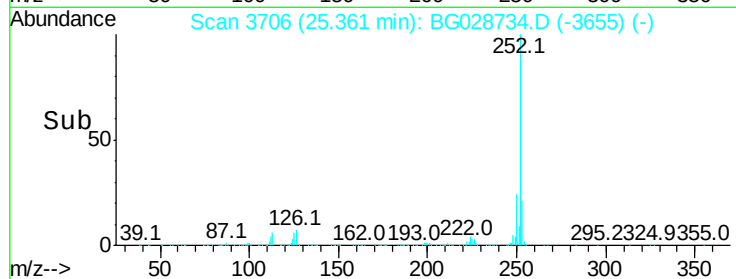
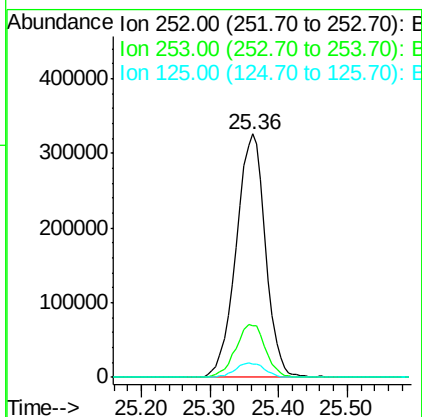
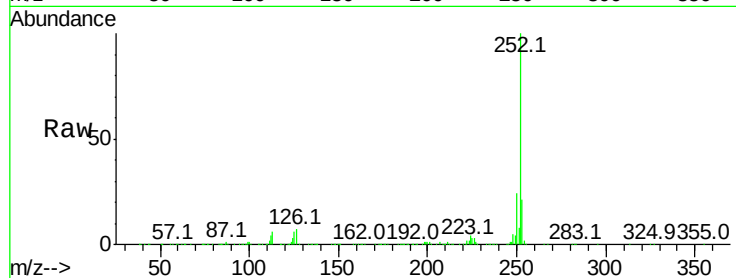




#89
Benzo(a)pyrene
Concen: 50.652 ng
RT: 25.36 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

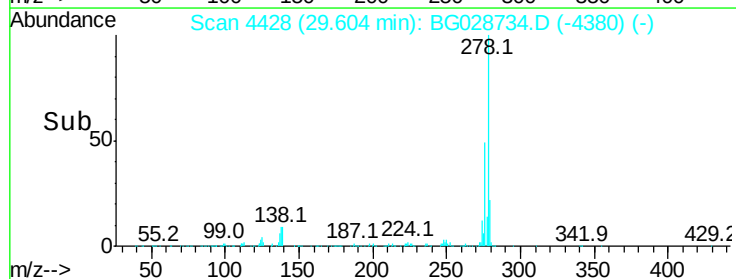
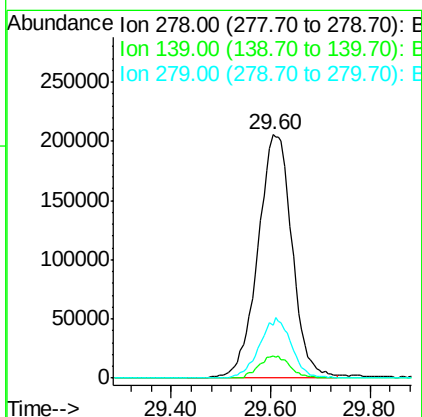
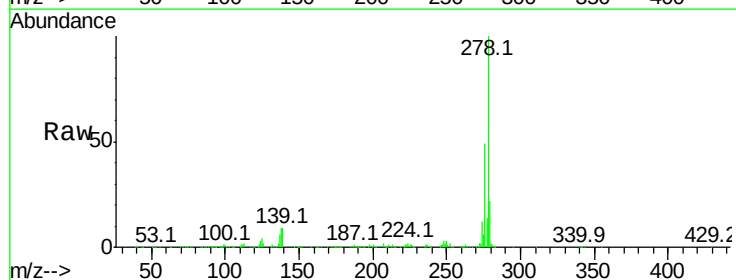
Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

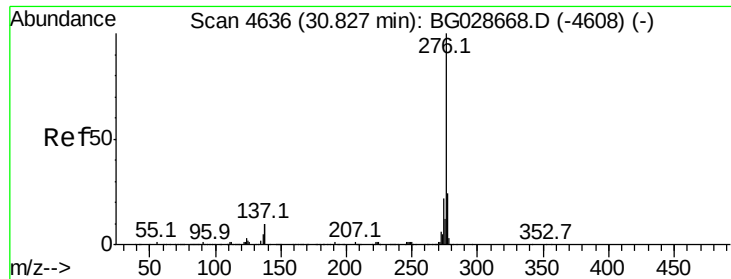
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	5.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 49.342 ng
RT: 29.60 min Scan# 4428
Delta R.T. -0.02 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.7	11.5
279	21.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 49.058 ng

RT: 30.82 min Scan# 4635

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

Tot Ion:276 Resp: 950188

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 10.6 8.1 12.1

