

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
 Data File : BG029432.D
 Acq On : 24 Oct 2017 20:01
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

Quant Time: Oct 24 23:48:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 07:42:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70477	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	324860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	215856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	540924	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	577408	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	585319	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13160	7.59	ng/uL	0.00
5) Phenol-d5	7.31	99	129719	19.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	75465	17.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	102472	21.47	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	110108	20.15	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	51379	22.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	59133	24.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	116398	21.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	147845	23.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	367887	19.94	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	451985	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	62237	18.27	ng/ul	0.00
57) Fluorene-d10	15.77	176	349746	23.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	58930	22.32	ng/ul	0.00
70) Anthracene-d10	17.62	188	529405	20.69	ng/ul	-0.01
76) Pyrene-d10	19.89	212	601506	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	573743	20.70	ng/ul	-0.02

Target Compounds				Ovalue		
2) 1,4-Dioxane	3.58	88	14153	6.69	ng/uL#	87
4) Benzaldehyde	7.29	77	76629	18.33	ng/ul	93
6) Phenol	7.34	94	131726	18.82	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.58	93	92961	17.45	ng/ul	91
10) 2-Chlorophenol	7.73	128	94713	19.42	ng/ul	93
11) 2-Methylphenol	8.61	108	97766	18.68	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.70	45	158926	20.35	ng/ul	98
14) Acetophenone	8.99	105	151266	18.13	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.97	70	81114	17.54	ng/ul	98
16) 4-Methylphenol	8.93	108	107439	18.85	ng/ul	98
17) Hexachloroethane	9.26	117	37986	19.50	ng/ul	95
20) Nitrobenzene	9.37	77	116263	18.29	ng/ul#	88
21) Isophorone	9.89	82	227203	16.91	ng/ul	98
23) 2-Nitrophenol	10.09	139	59543	22.45	ng/ul#	78
24) 2,4-Dimethylphenol	10.14	107	119829	18.58	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.37	93	135552	16.76	ng/ul#	94
27) 2,4-Dichlorophenol	10.63	162	109693	21.04	ng/ul	96
28) Naphthalene	11.03	128	316208	18.40	ng/ul	99
30) 4-Chloroaniline	11.14	127	139158	22.48	ng/ul	94
31) Hexachlorobutadiene	11.31	225	75137	23.07	ng/ul	94
32) Caprolactam	11.88	113	40394	18.10	ng/ul	91
33) 4-Chloro-3-methylphenol	12.24	107	121003	19.78	ng/ul	92
34) 2-Methylnaphthalene	12.62	142	252883	17.77	ng/ul	96

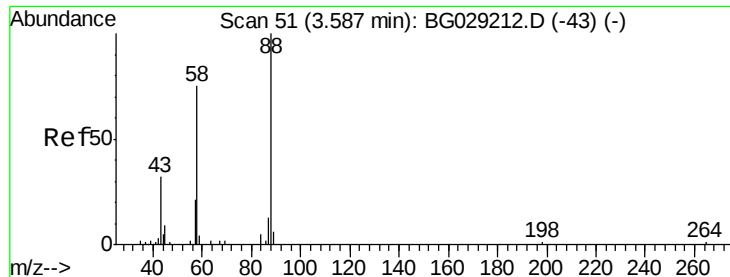
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	146113	22.84	ng/ul#	90
37) Hexachlorocyclopentadiene	12.97	237	65483	19.42	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.22	196	100833	22.75	ng/ul	95
39) 2,4,5-Trichlorophenol	13.30	196	109396	23.38	ng/ul	97
40) 1,1'-Biphenyl	13.62	154	341063	19.16	ng/ul	97
41) 2-Chloronaphthalene	13.67	162	268084	19.90	ng/ul	95
42) 2-Nitroaniline	13.86	65	82436	19.54	ng/ul#	83
44) Dimethylphthalate	14.23	163	351798	19.54	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	75068	23.84	ng/ul	90
47) Acenaphthylene	14.51	152	429866	18.78	ng/ul	97
48) 3-Nitroaniline	14.68	138	75044	22.00	ng/ul#	83
49) Acenaphthene	14.85	153	291671	18.62	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	21549	12.79	ng/ul	87
52) 4-Nitrophenol	14.98	109	45141	17.56	ng/ul#	81
53) Dibenzofuran	15.18	168	428012	19.99	ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	107914	23.44	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.40	232	103295	25.11	ng/ul#	93
56) Diethylphthalate	15.59	149	360936	19.46	ng/ul	97
58) Fluorene	15.83	166	342758	20.06	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.81	204	186198	23.17	ng/ul	91
60) 4-Nitroaniline	15.84	138	74846	17.85	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	59795	21.43	ng/ul#	85
64) N-Nitrosodiphenylamine	16.03	169	307697	19.07	ng/ul	99
65) 4-Bromophenyl-phenylether	16.71	248	124180	22.76	ng/ul	92
66) Hexachlorobenzene	16.83	284	134952	24.17	ng/ul	93
67) Atrazine	16.97	200	124390	20.30	ng/ul	96
68) Pentachlorophenol	17.17	266	75395	22.66	ng/ul	93
69) Phenanthrene	17.57	178	566793	19.38	ng/ul	98
71) Anthracene	17.65	178	588226	19.50	ng/ul	100
72) Carbazole	17.92	167	522483	19.27	ng/ul	99
73) Di-n-butylphthalate	18.46	149	630512	19.35	ng/ul	98
74) Fluoranthene	19.56	202	703406	21.52	ng/ul	100
77) Pyrene	19.92	202	709976	18.35	ng/ul	99
78) Butylbenzylphthalate	20.79	149	294067	18.74	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.68	252	257254	24.35	ng/ul#	98
80) Benzo(a)anthracene	21.77	228	714128	19.73	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	419123	18.43	ng/ul#	97
82) Chrysene	21.84	228	652064	19.83	ng/ul	98
84) Di-n-octyl phthalate	22.91	149	718428	18.35	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	706745	20.11	ng/ul	96
86) Benzo(k)fluoranthene	24.12	252	693827	20.42	ng/ul	98
88) Benzo(a)pyrene	24.94	252	684663	20.02	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.89	276	826154	21.35	ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	693046	21.56	ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	680349	21.21	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.69 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

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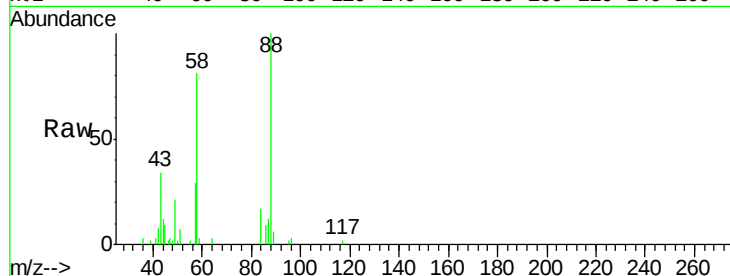
Tot Ion: 88 Resp: 14153

Ion Ratio Lower Upper

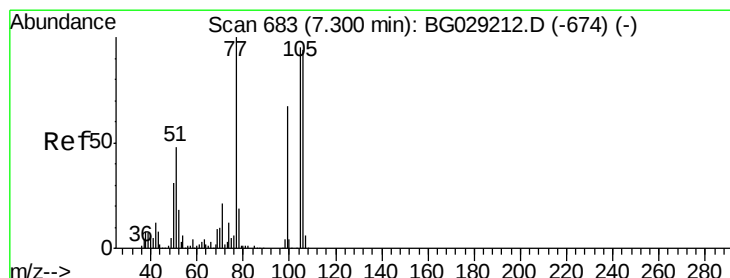
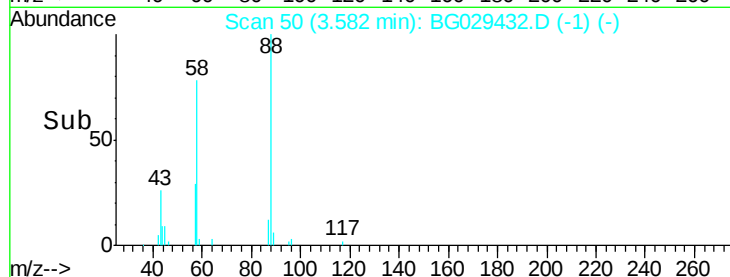
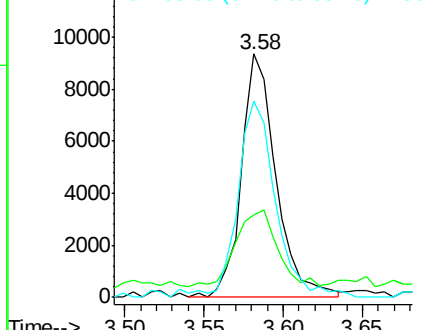
88 100

43 33.9 35.0 52.6#

58 80.6 74.0 111.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 18.33 ng/uL

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

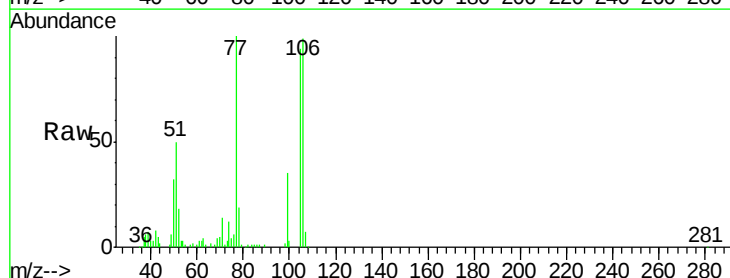
Tgt Ion: 77 Resp: 76629

Ion Ratio Lower Upper

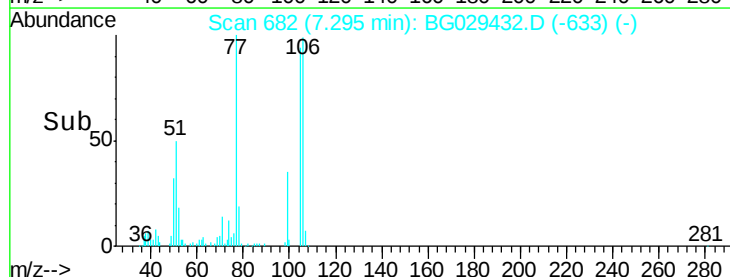
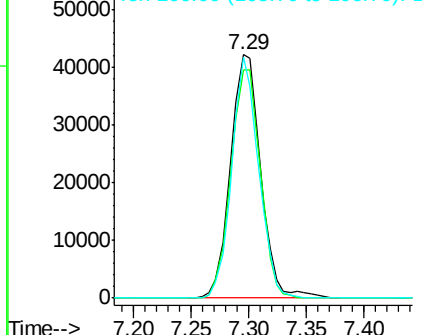
77 100

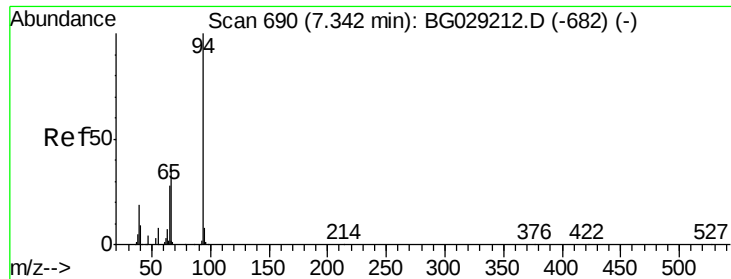
105 94.0 70.5 105.7

106 99.3 74.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.82 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

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SSTD02072

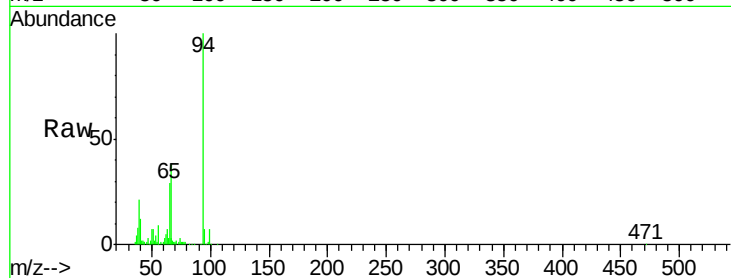
Tot Ion: 94 Resp: 131726

Ion Ratio Lower Upper

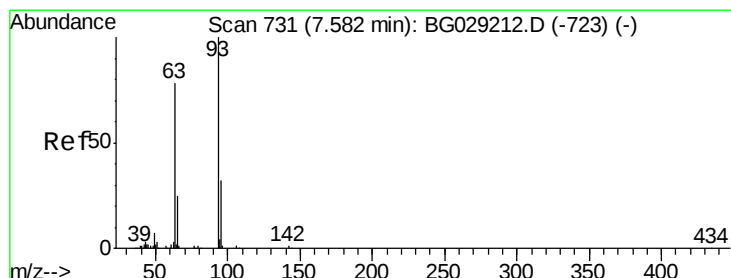
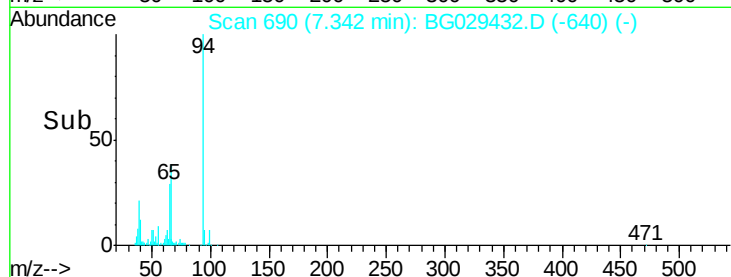
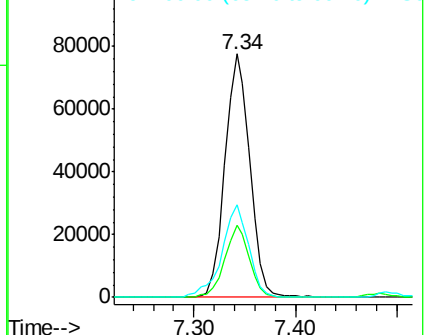
94 100

65 29.4 27.1 40.7

66 38.1 34.6 52.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 17.45 ng/ul

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

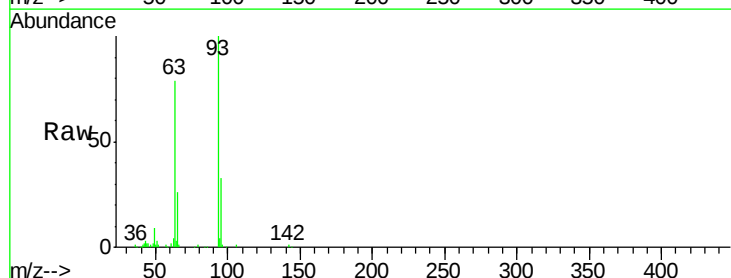
Tgt Ion: 93 Resp: 92961

Ion Ratio Lower Upper

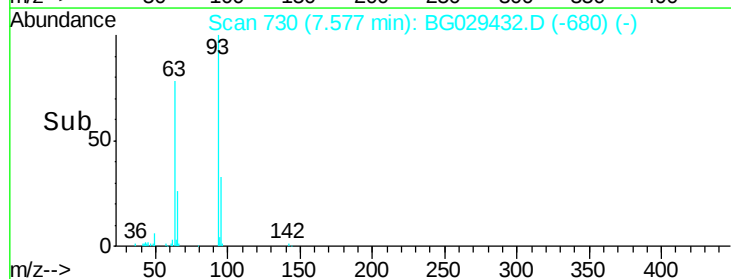
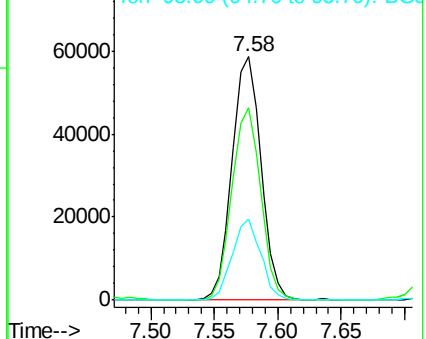
93 100

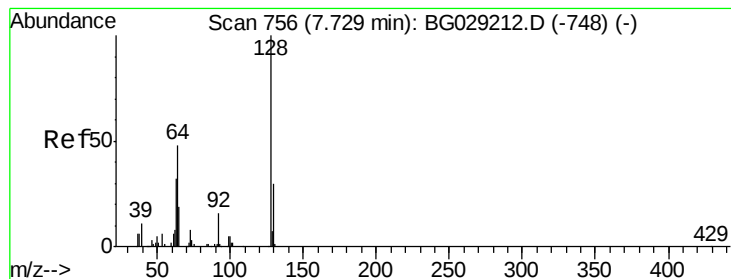
63 79.2 71.8 107.8

95 33.5 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 19.42 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

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SSTD02072

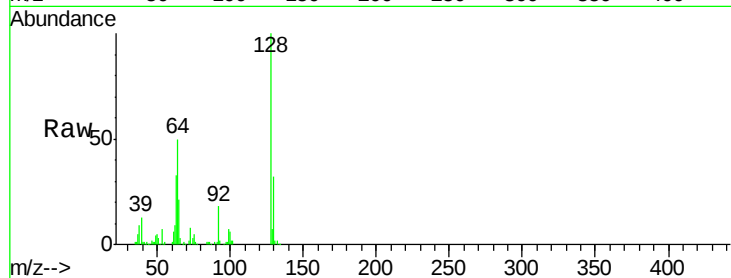
Tot Ion:128 Resp: 94713

Ion Ratio Lower Upper

128 100

64 49.8 46.6 69.8

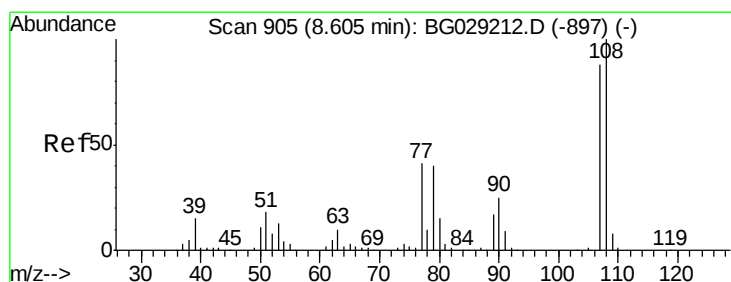
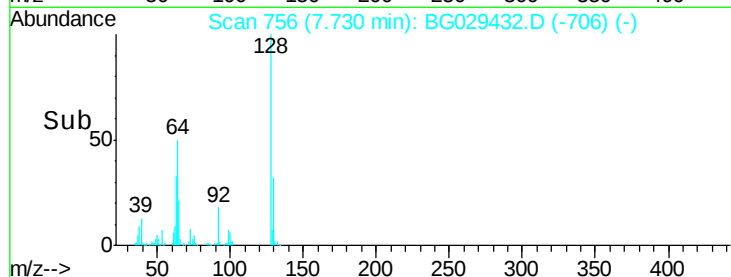
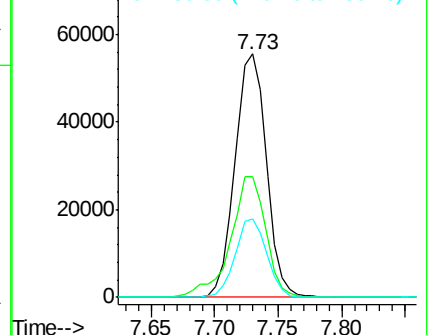
130 32.0 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.68 ng/ul

RT: 8.61 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG029432.D

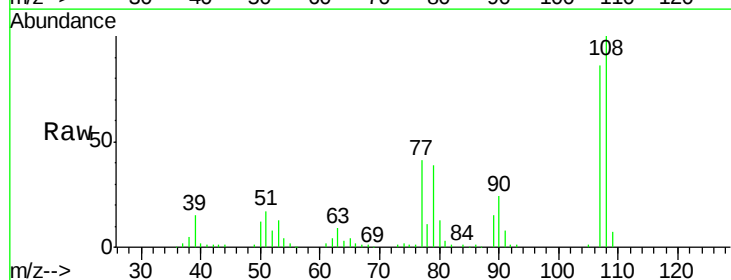
Acq: 24 Oct 2017 20:01

Tgt Ion:108 Resp: 97766

Ion Ratio Lower Upper

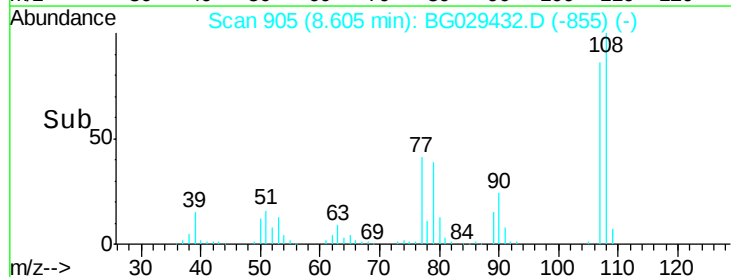
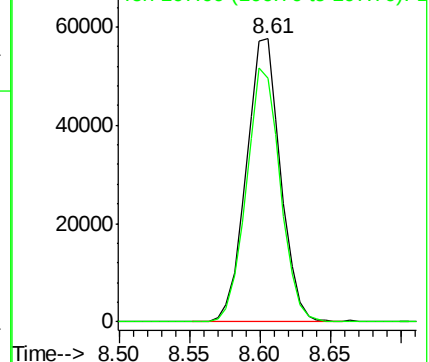
108 100

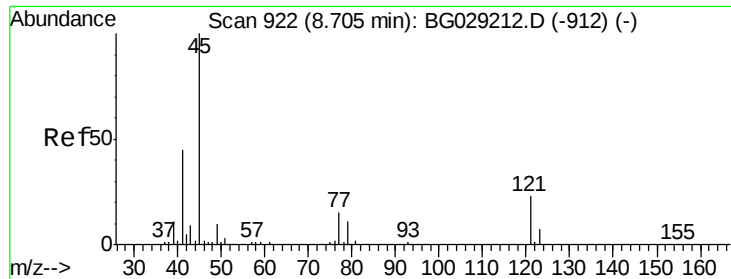
107 86.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

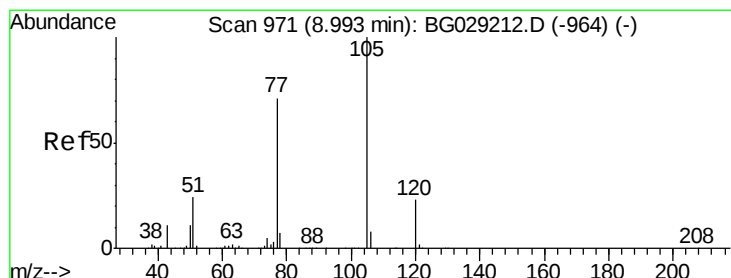
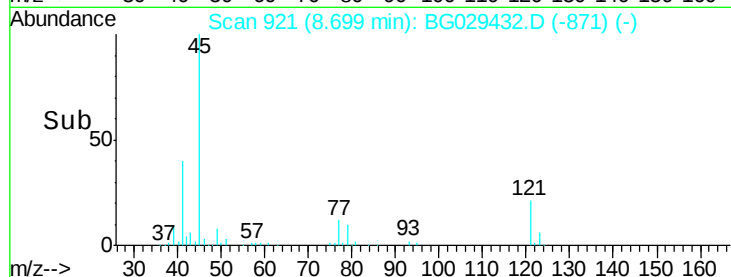
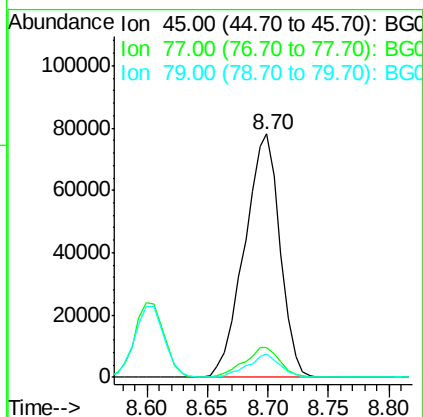
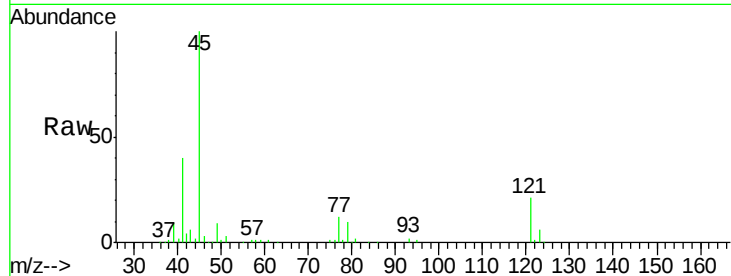




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.35 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

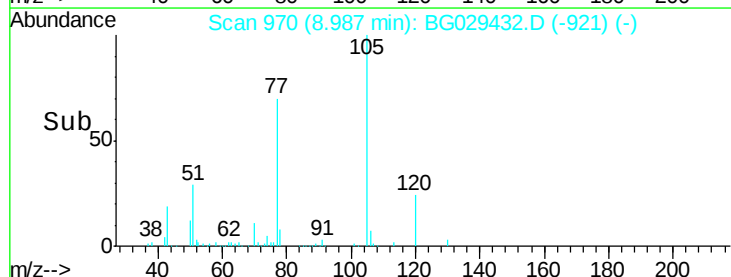
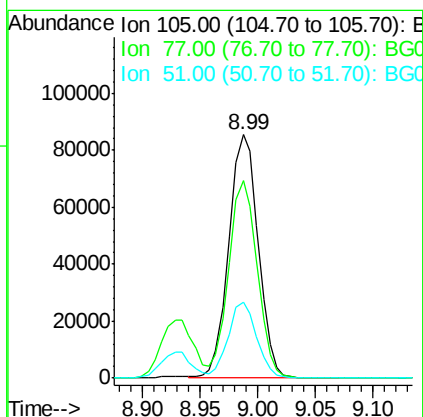
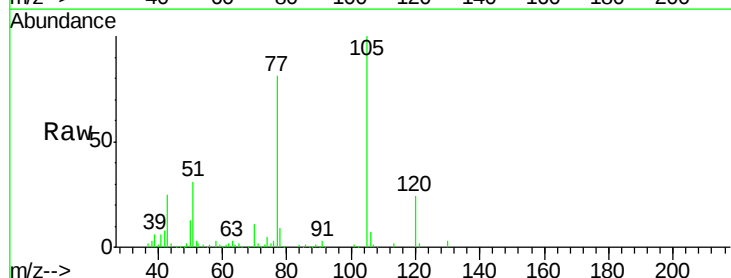
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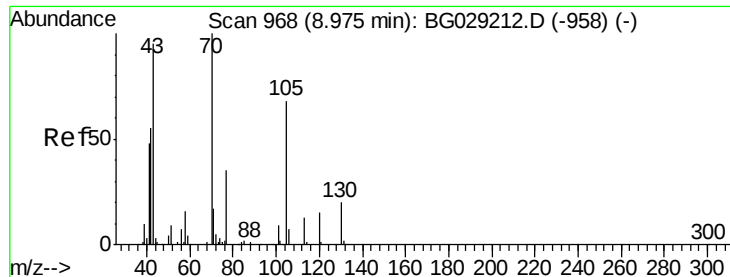
Tot Ion: 45 Resp: 158926
Ion Ratio Lower Upper
45 100
77 12.0 9.5 14.3
79 9.6 6.8 10.2



#14
Acetophenone
Concen: 18.13 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion: 105 Resp: 151266
Ion Ratio Lower Upper
105 100
77 81.1 70.2 105.2
51 31.3 24.6 36.8

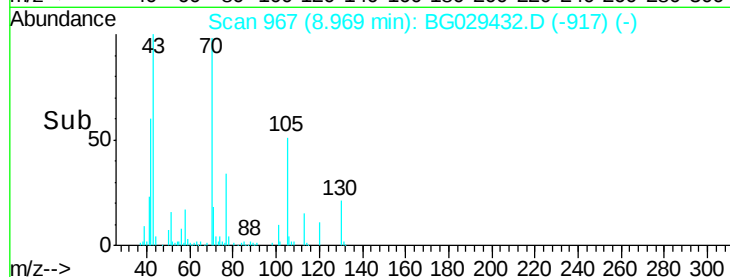
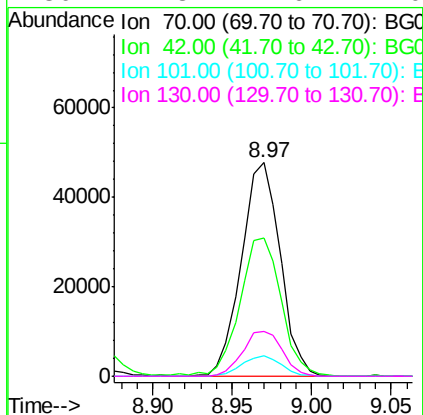
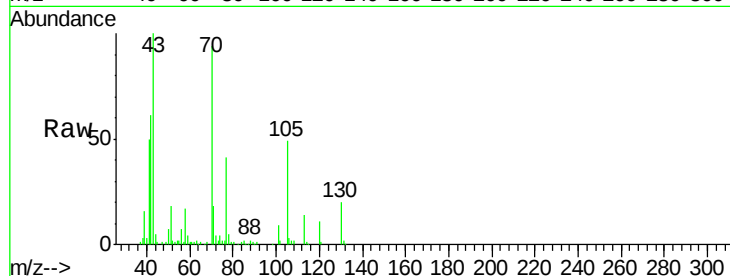




#15
N-Nitroso-di-n-propylamine
Concen: 17.54 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

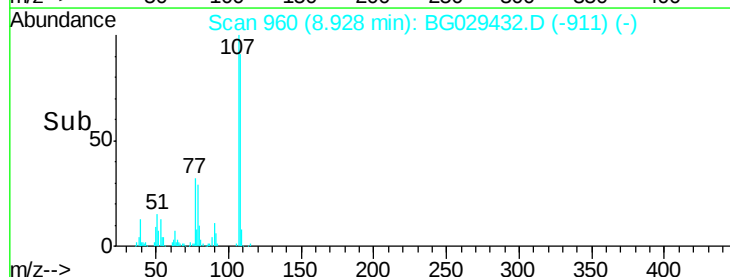
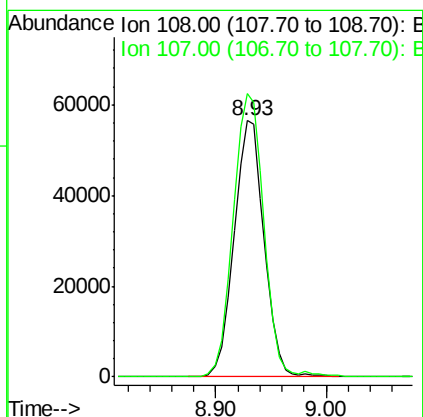
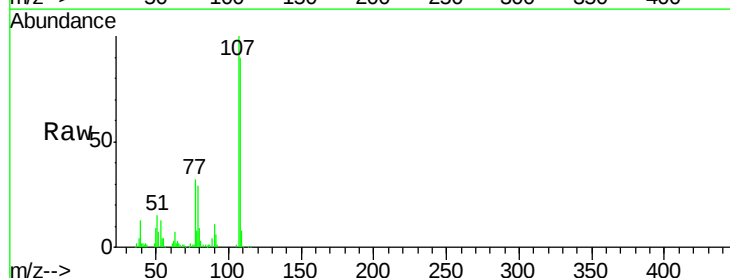
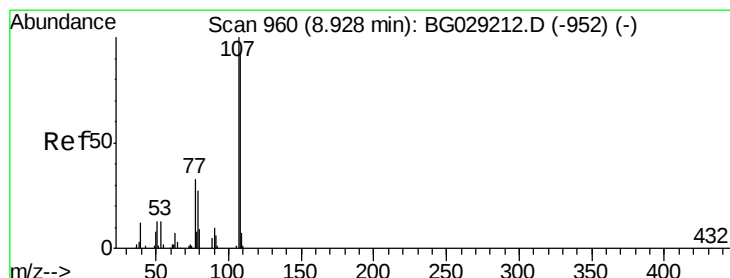
Instrument :
BNA_G
ClientSampleId :
SSTD02072

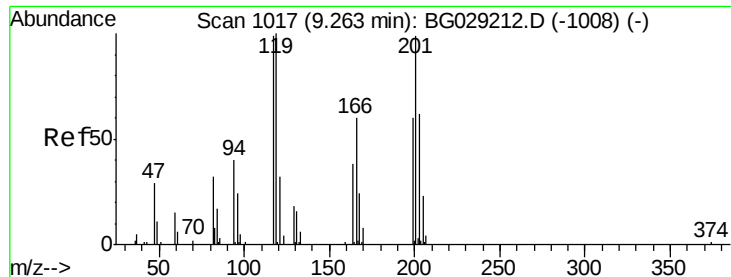
Tot Ion: 70 Resp: 81114
Ion Ratio Lower Upper
70 100
42 64.9 51.7 77.5
101 9.7 7.6 11.4
130 21.3 14.6 22.0



#16
4-Methylphenol
Concen: 18.85 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion: 108 Resp: 107439
Ion Ratio Lower Upper
108 100
107 110.5 86.5 129.7

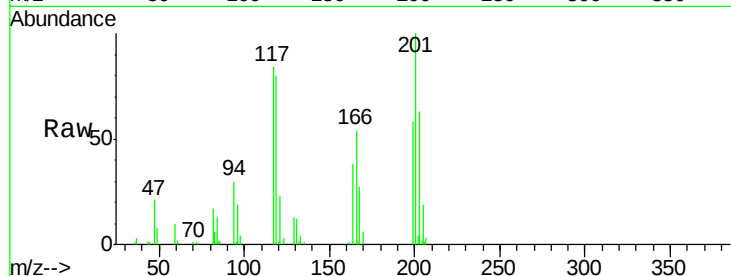




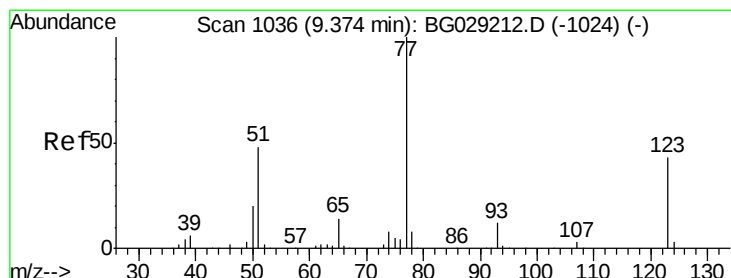
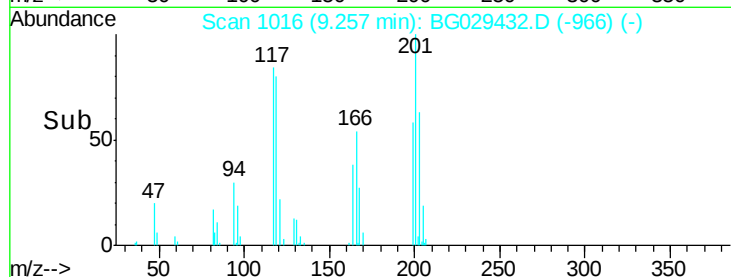
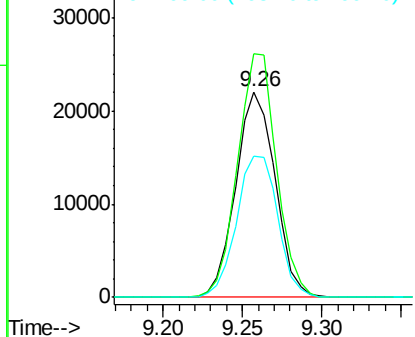
#17
Hexachloroethane
Concen: 19.50 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02072

Tot Ion:117 Resp: 37986
Ion Ratio Lower Upper
117 100
201 118.5 88.1 132.1
199 69.0 55.8 83.6

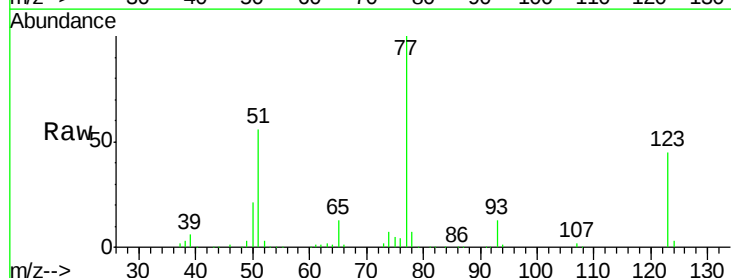


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

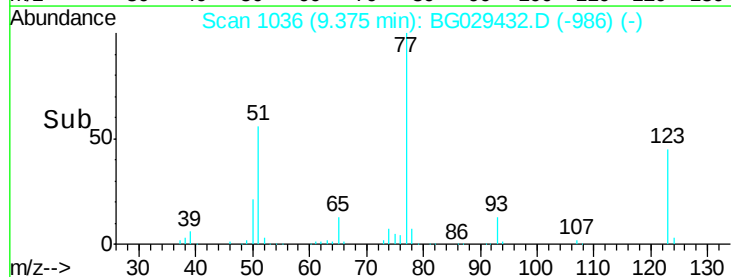
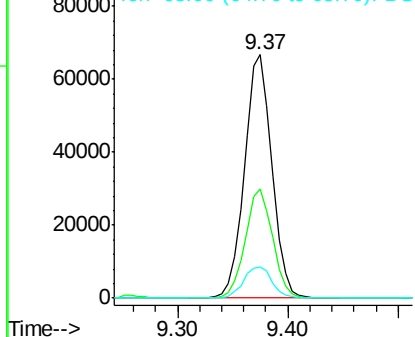


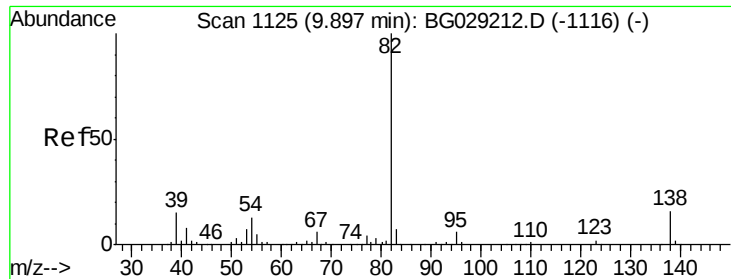
#20
Nitrobenzene
Concen: 18.29 ng/ul
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion: 77 Resp: 116263
Ion Ratio Lower Upper
77 100
123 44.9 28.6 43.0#
65 12.8 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 16.91 ng/ul

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

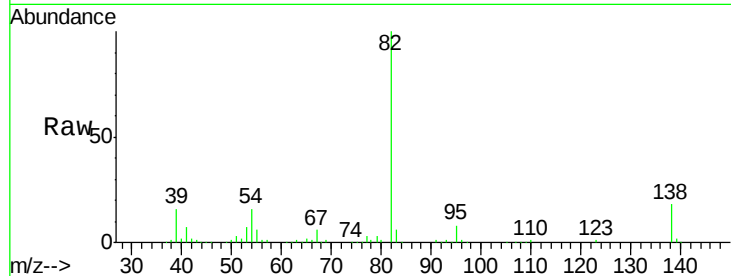
Tot Ion: 82 Resp: 227203

Ion Ratio Lower Upper

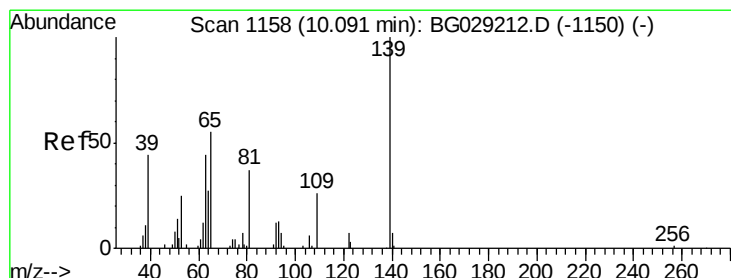
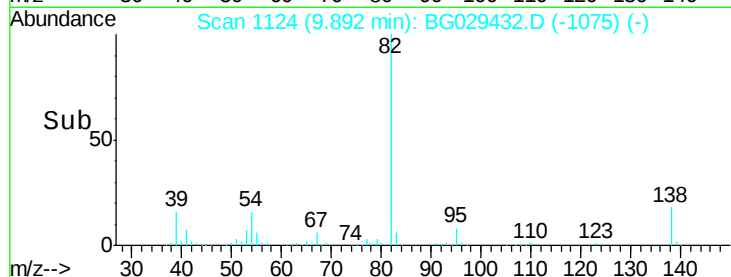
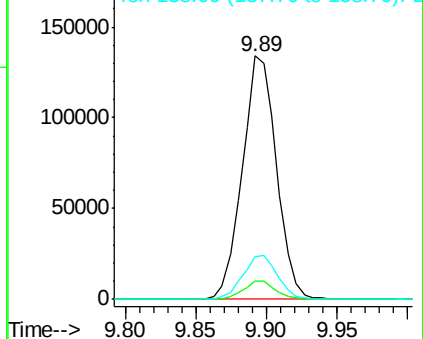
82 100

95 7.8 6.5 9.7

138 17.6 13.3 19.9



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



#23

2-Nitrophenol

Concen: 22.45 ng/ul

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

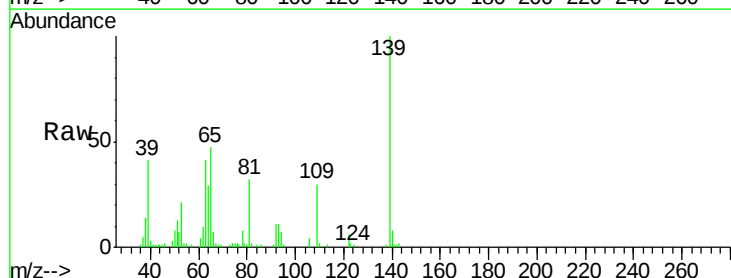
Tgt Ion: 139 Resp: 59543

Ion Ratio Lower Upper

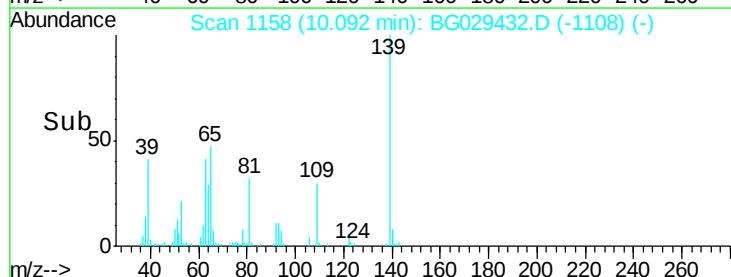
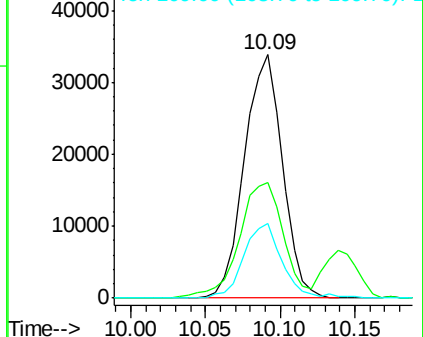
139 100

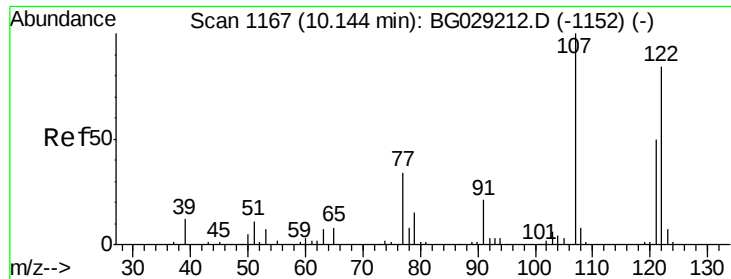
65 47.2 55.0 82.6#

109 30.5 31.2 46.8#



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

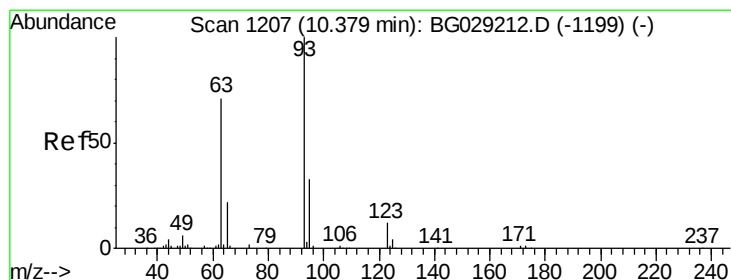
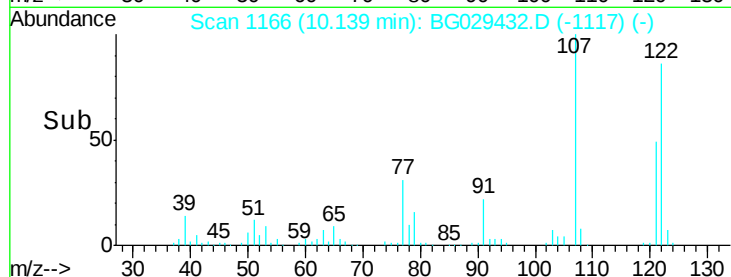
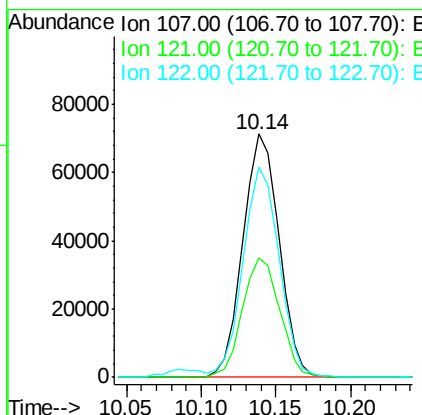
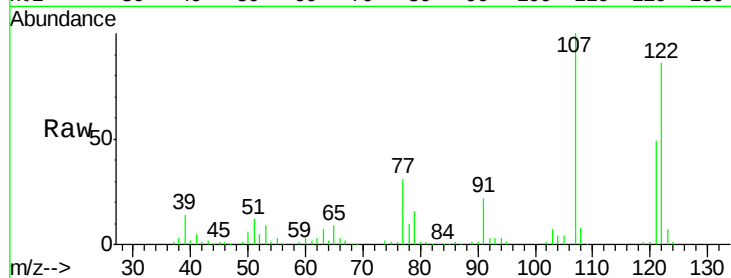




#24
 2,4-Dimethylphenol
 Concen: 18.58 ng/ul
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

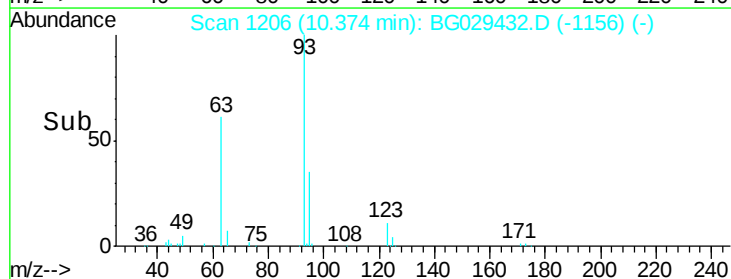
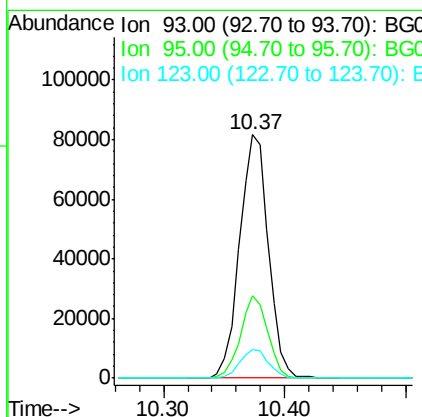
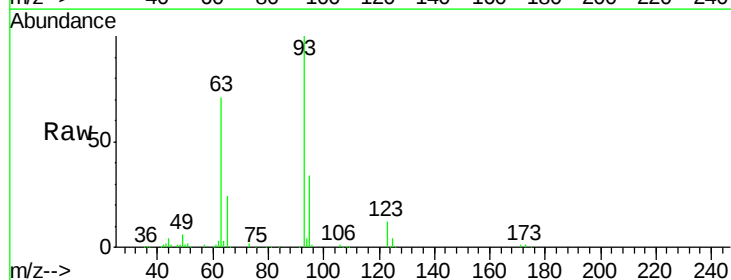
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

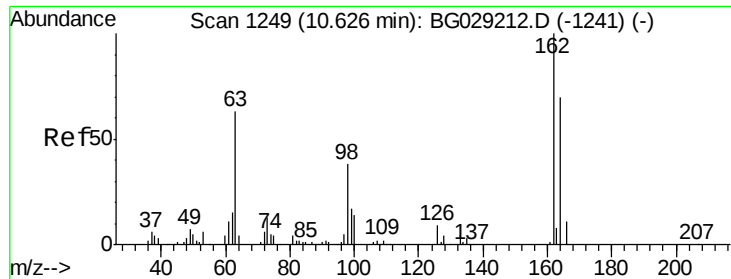
Tot Ion: 107 Resp: 119829
 Ion Ratio Lower Upper
 107 100
 121 49.0 33.8 50.6
 122 86.2 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.76 ng/ul
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion: 93 Resp: 135552
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.7 37.1
 123 11.8 7.5 11.3#

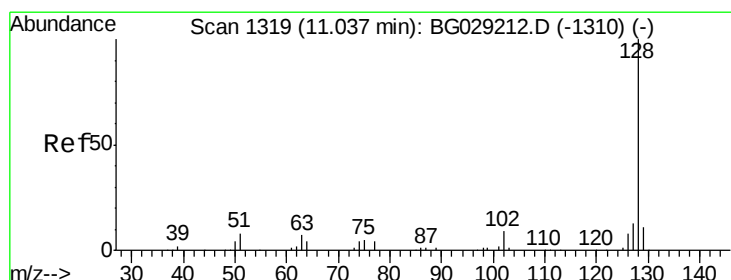
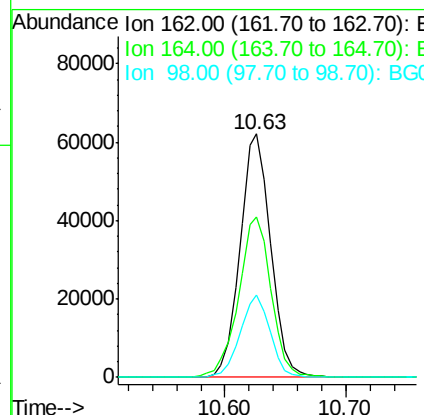
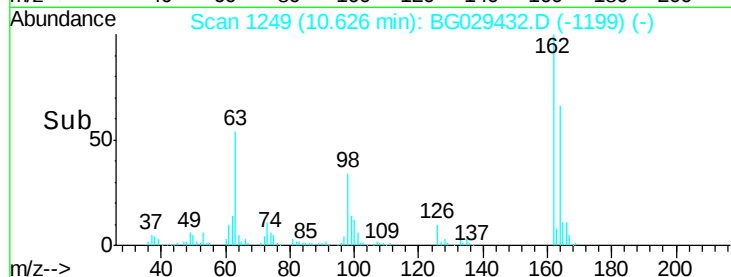
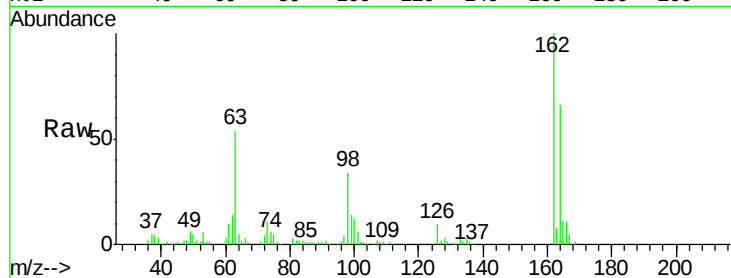




#27
2,4-Dichlorophenol
Concen: 21.04 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

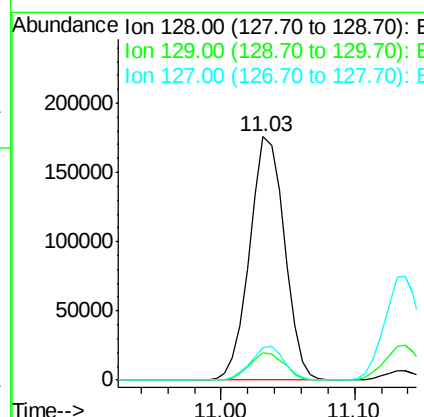
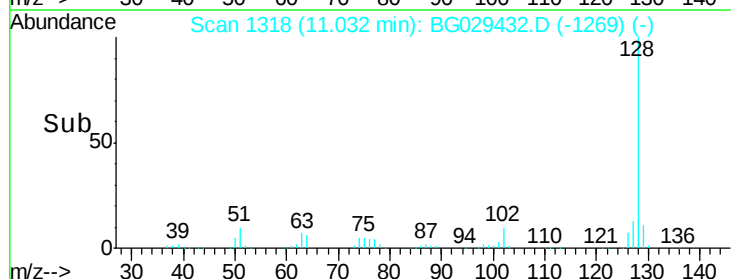
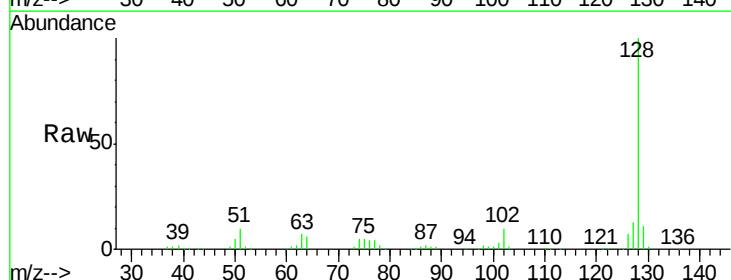
Instrument :
BNA_G
ClientSampleId :
SSTD02072

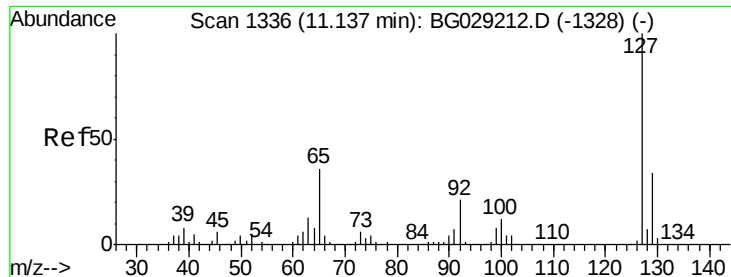
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	49.7	74.5
98	33.9	26.6	40.0



#28
Naphthalene
Concen: 18.40 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.4	10.7	16.1

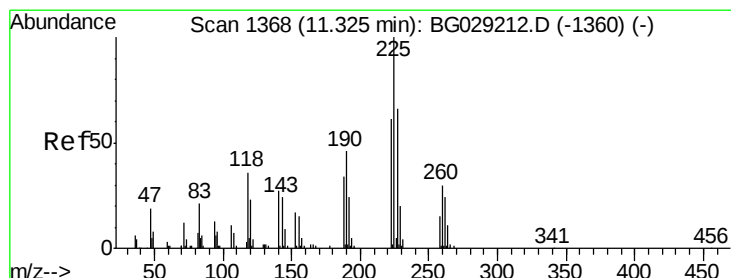
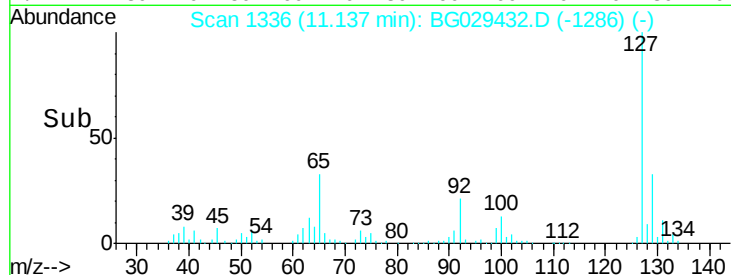
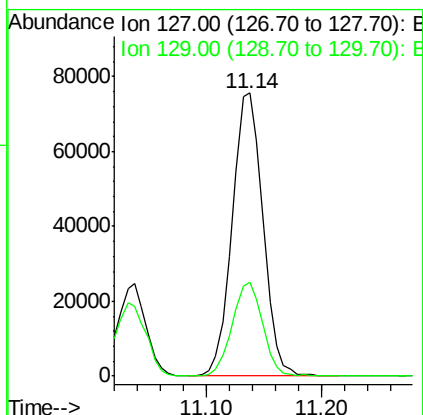
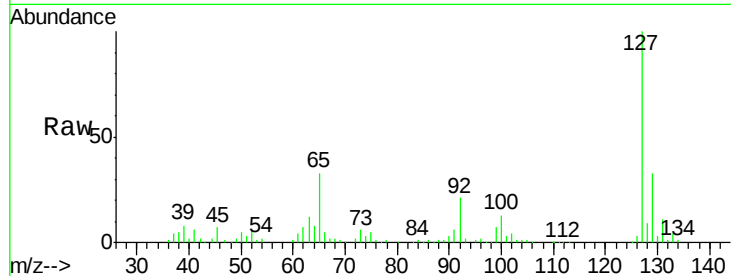




#30
 4-Chloroaniline
 Concen: 22.48 ng/ul
 RT: 11.14 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

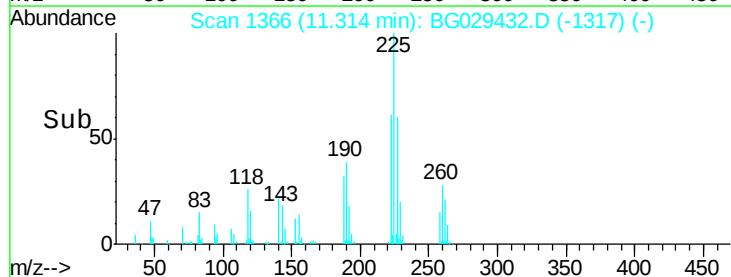
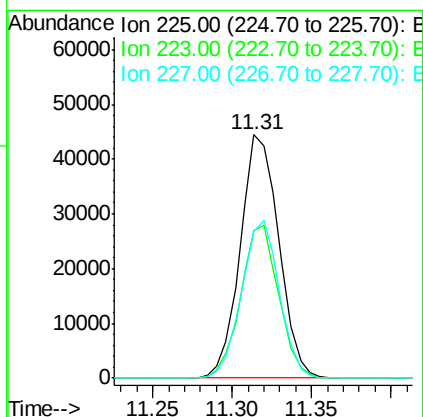
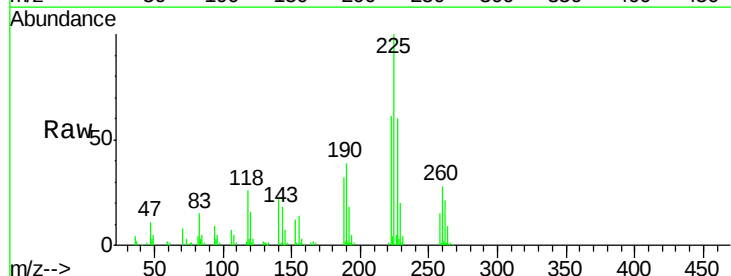
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

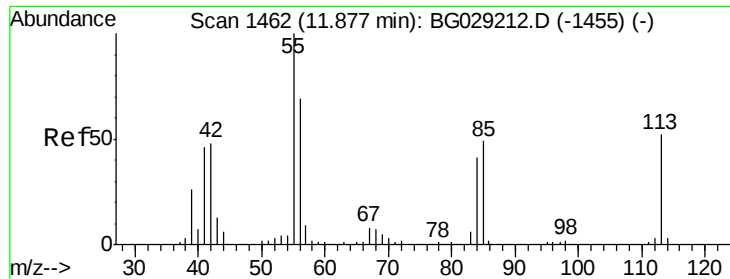
Tot Ion:127 Resp: 139158
 Ion Ratio Lower Upper
 127 100
 129 33.4 23.9 35.9



#31
 Hexachlorobutadiene
 Concen: 23.07 ng/ul
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion:225 Resp: 75137
 Ion Ratio Lower Upper
 225 100
 223 60.6 52.1 78.1
 227 59.9 51.8 77.6

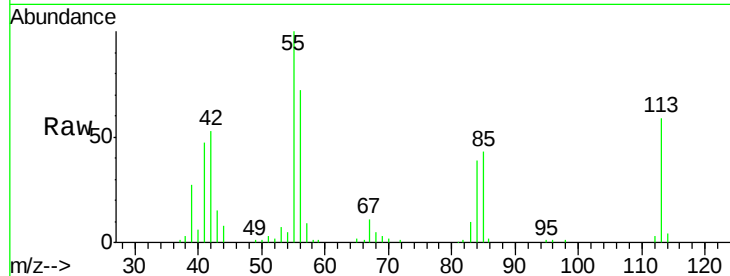




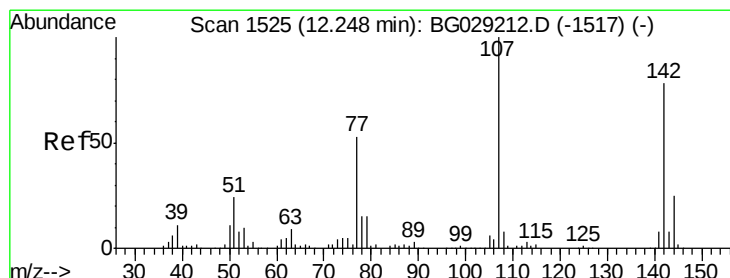
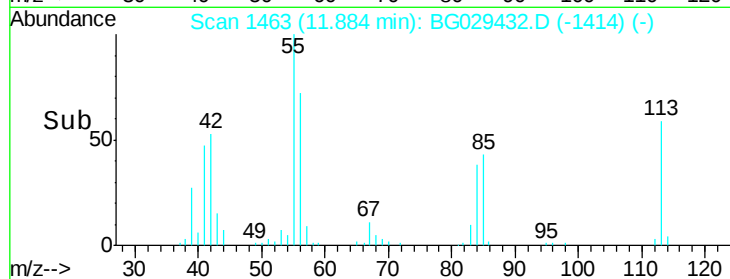
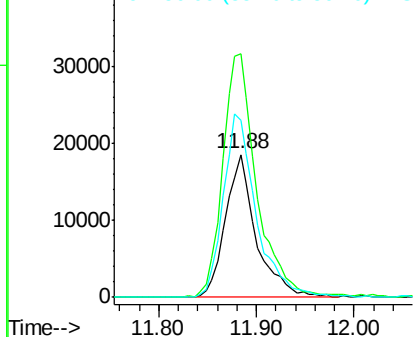
#32
 Caprolactam
 Concen: 18.10 ng/ul
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

Tot Ion:113 Resp: 40394
 Ion Ratio Lower Upper
 113 100
 55 170.6 146.5 219.7
 56 123.7 107.6 161.4

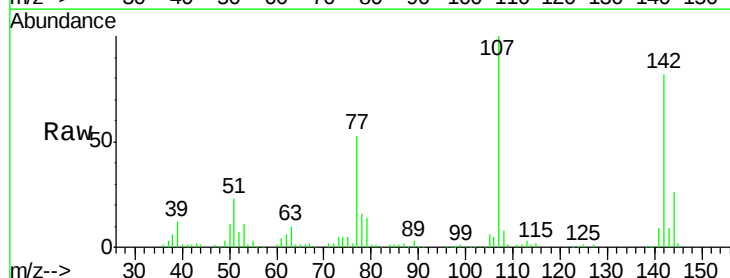


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

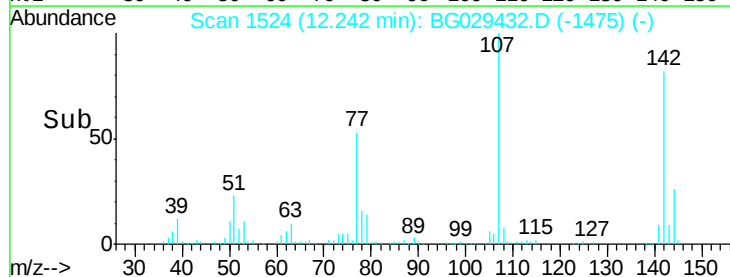
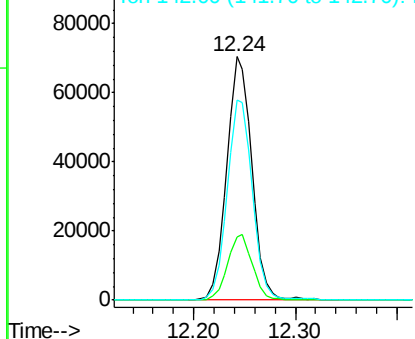


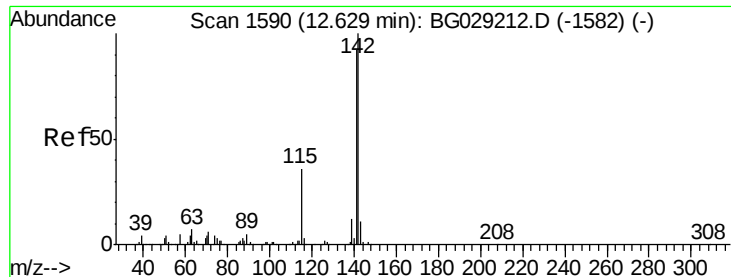
#33
 4-Chloro-3-methylphenol
 Concen: 19.78 ng/ul
 RT: 12.24 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion:107 Resp: 121003
 Ion Ratio Lower Upper
 107 100
 144 25.7 18.0 27.0
 142 82.3 60.5 90.7



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





#34

2-Methylnaphthalene

Concen: 17.77 ng/ul

RT: 12.62 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

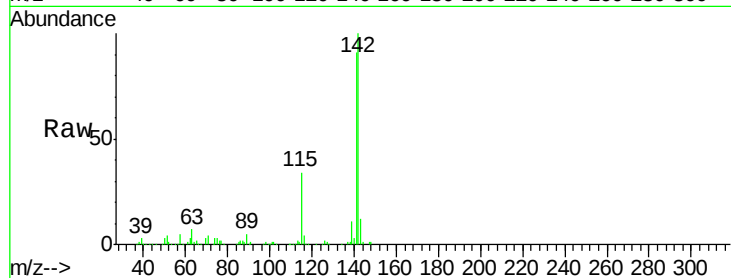
SSTD02072

Tot Ion:142 Resp: 252883

Ion Ratio Lower Upper

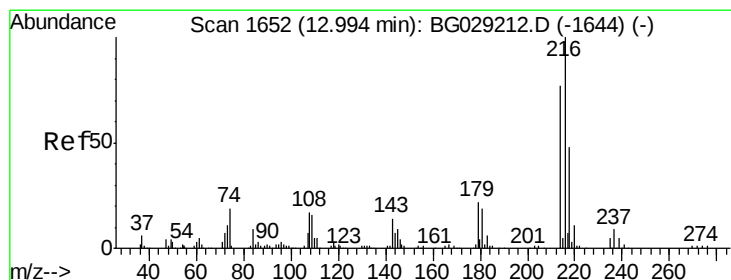
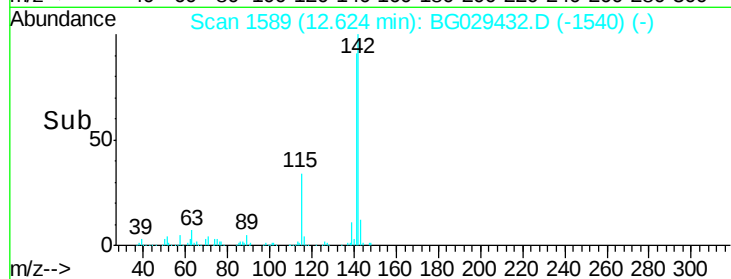
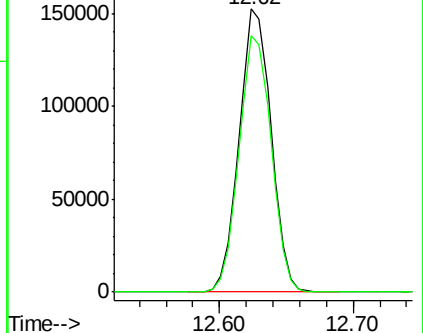
142 100

141 90.5 75.4 113.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.84 ng/ul

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Tgt Ion:216 Resp: 146113

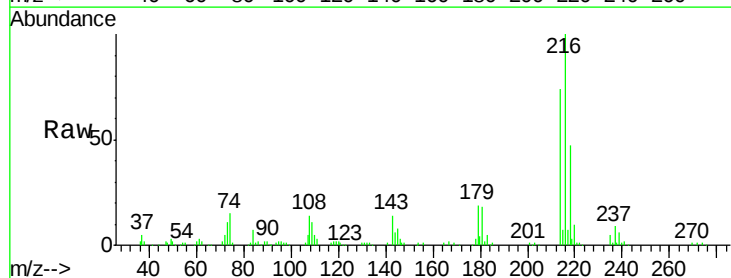
Ion Ratio Lower Upper

216 100

214 73.6 66.7 100.1

179 18.9 19.4 29.2#

108 14.0 12.5 18.7

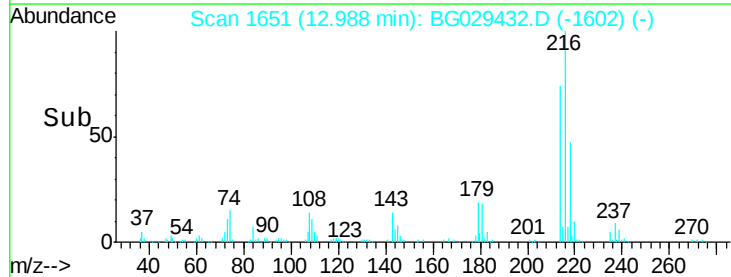
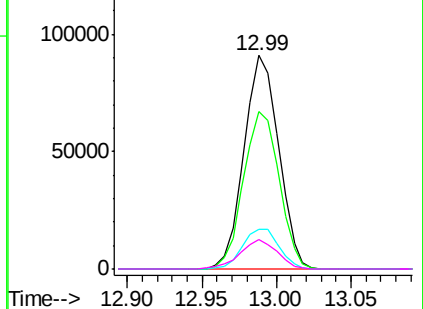


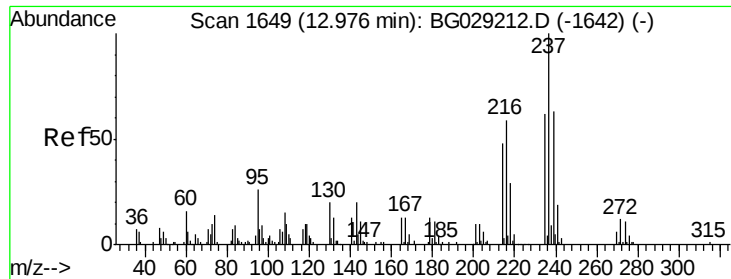
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

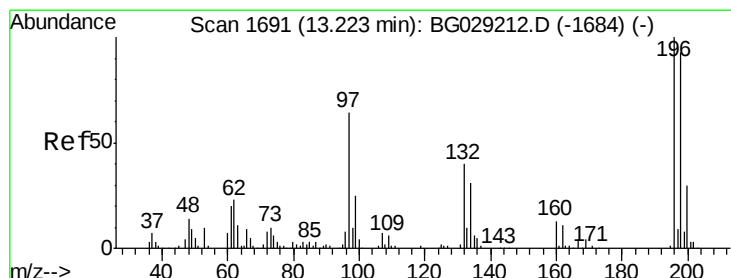
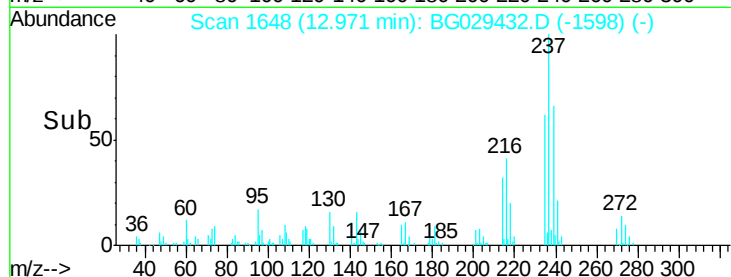
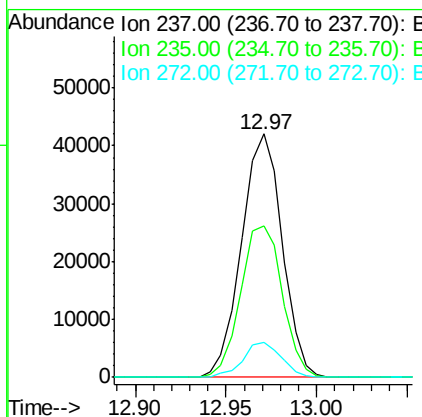
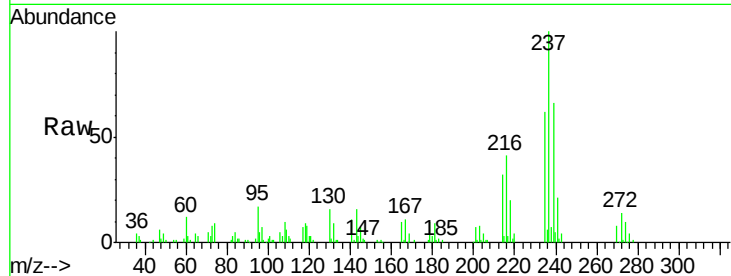




#37
Hexachlorocyclopentadiene
Concen: 19.42 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

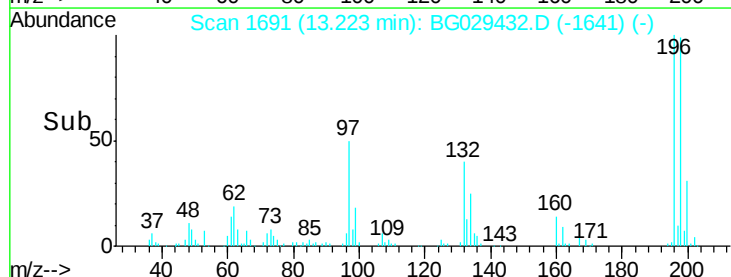
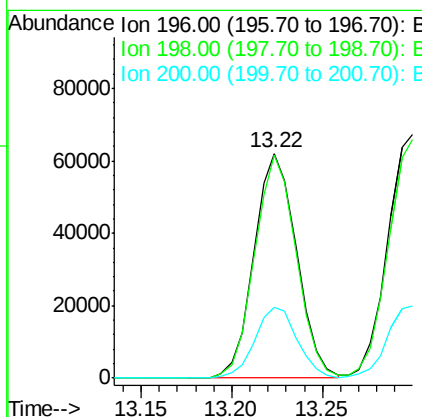
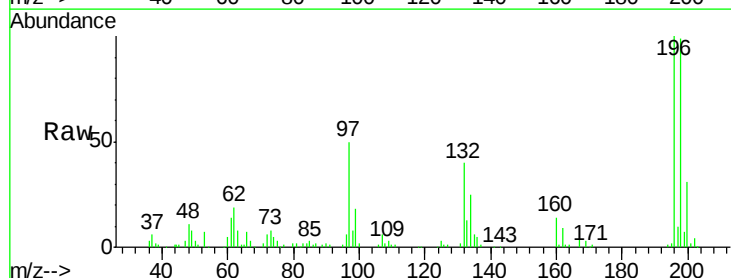
Instrument :
BNA_G
ClientSampleId :
SSTD02072

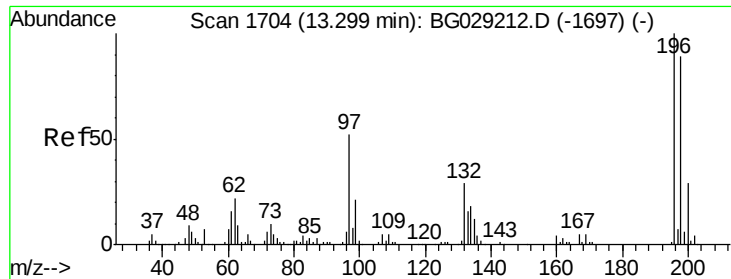
Tot Ion:237 Resp: 65483
Ion Ratio Lower Upper
237 100
235 62.4 51.9 77.9
272 15.4 9.8 14.6#



#38
2,4,6-Trichlorophenol
Concen: 22.75 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:196 Resp: 100833
Ion Ratio Lower Upper
196 100
198 99.2 75.2 112.8
200 31.4 26.2 39.4

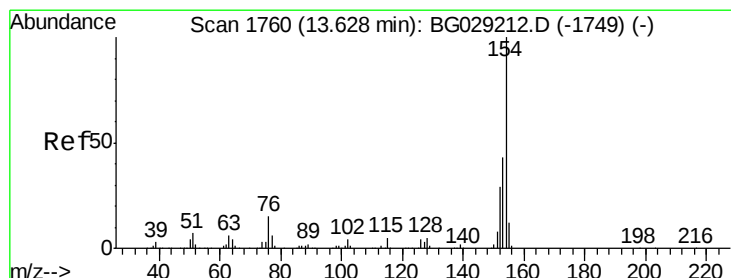
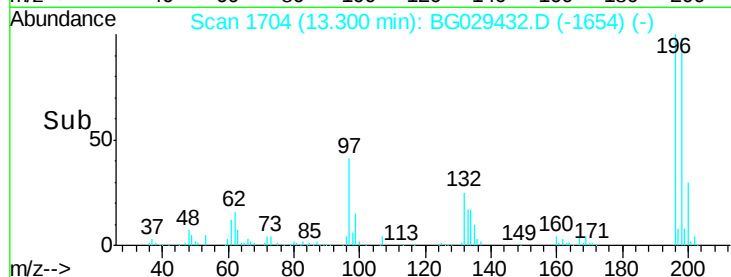
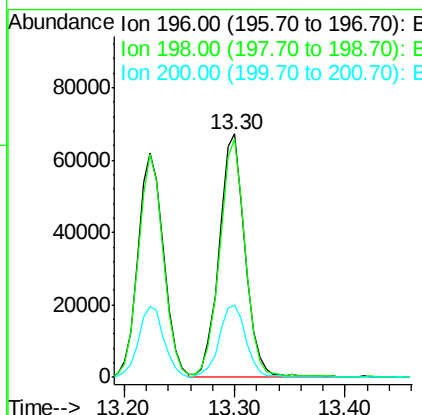
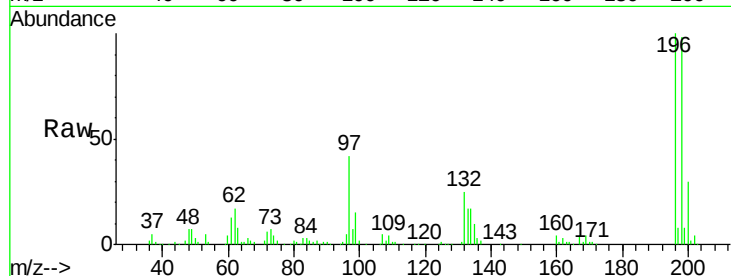




#39
 2,4,5-Trichlorophenol
 Concen: 23.38 ng/ul
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

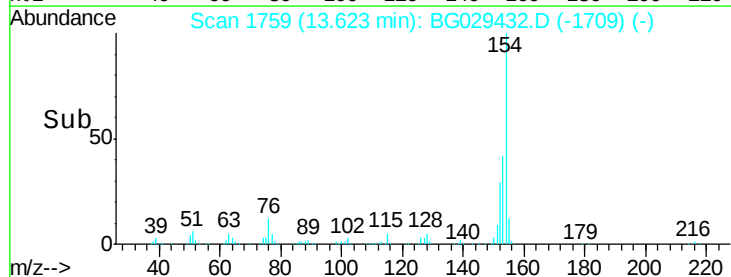
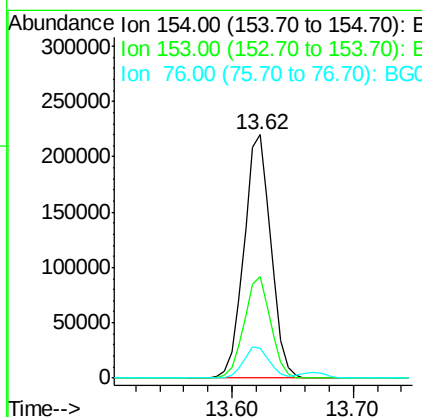
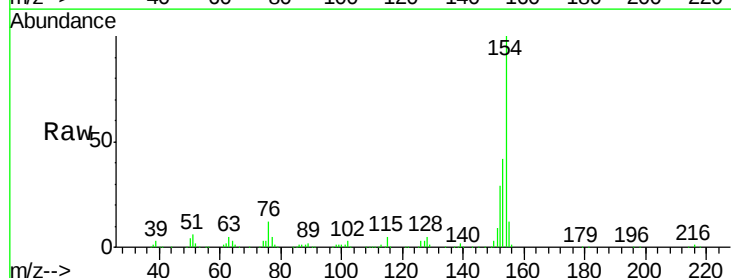
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

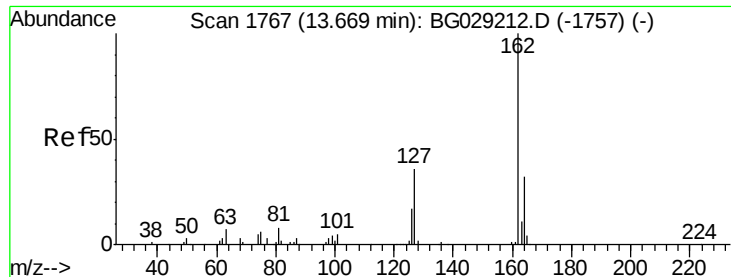
Tot Ion:196 Resp: 109396
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.8 113.6
 200 29.7 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 19.16 ng/ul
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion:154 Resp: 341063
 Ion Ratio Lower Upper
 154 100
 153 41.6 34.6 52.0
 76 12.4 10.6 15.8

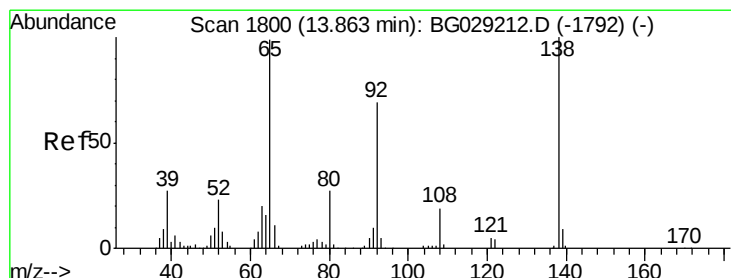
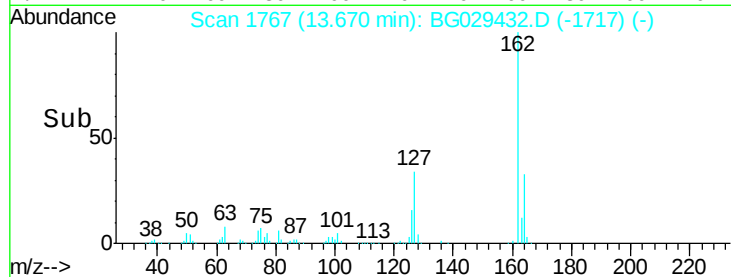
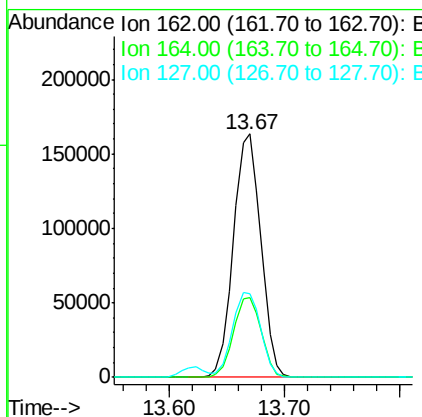
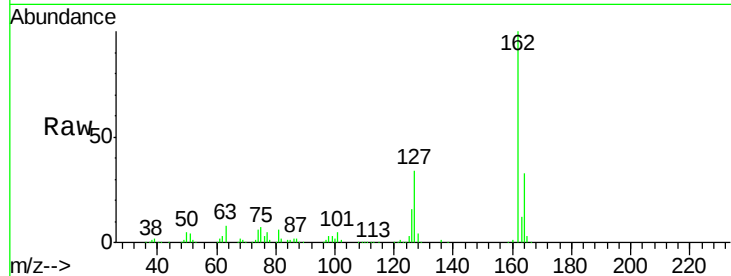




#41
 2-Chloronaphthalene
 Concen: 19.90 ng/ul
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

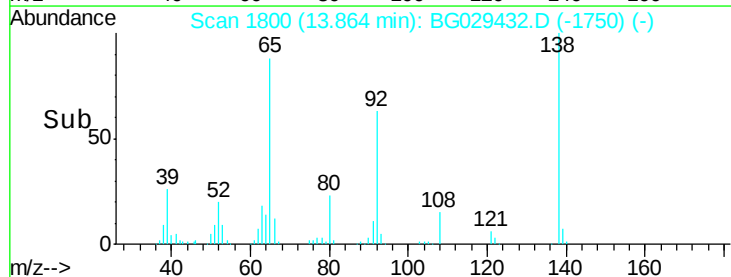
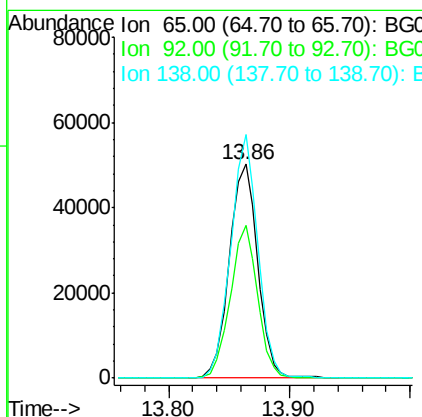
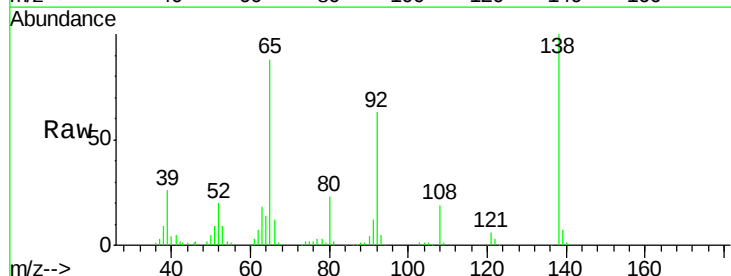
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

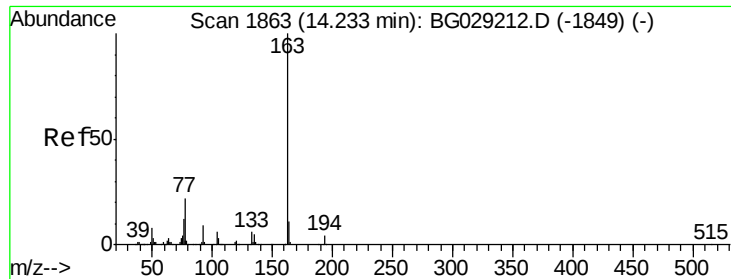
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	34.4	30.6	46.0



#42
 2-Nitroaniline
 Concen: 19.54 ng/ul
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.3	82.9
138	114.0	70.3	105.5

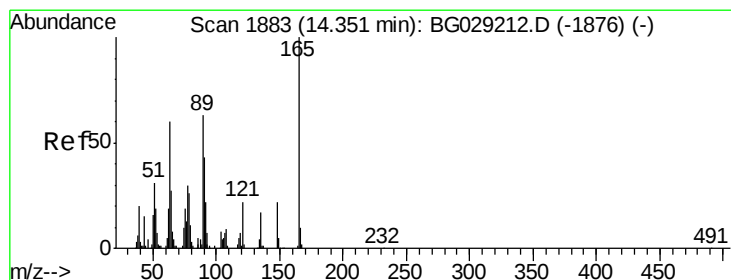
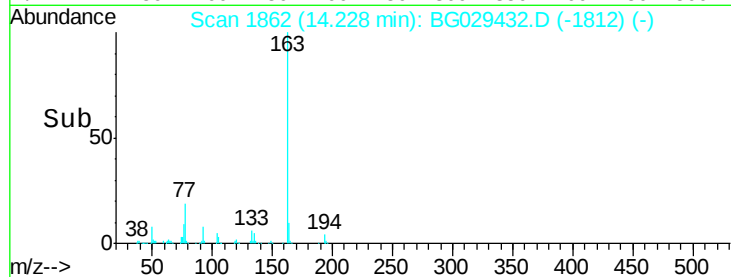
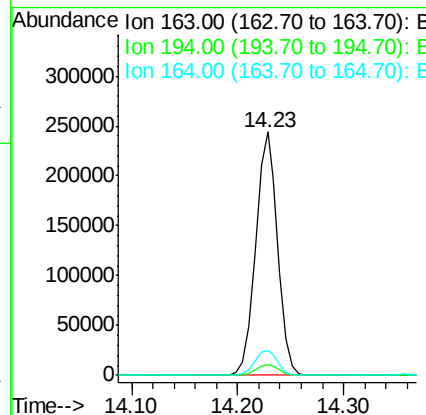
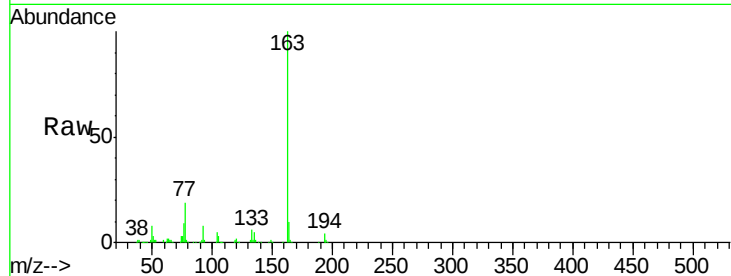




#44
Dimethylphthalate
Concen: 19.54 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

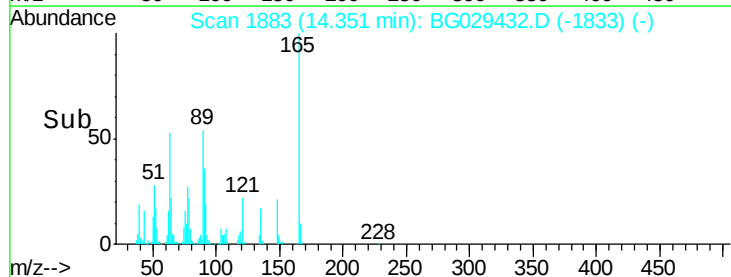
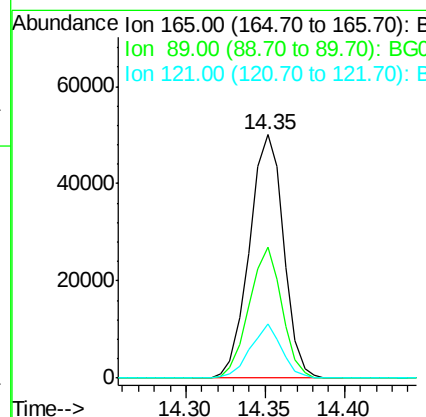
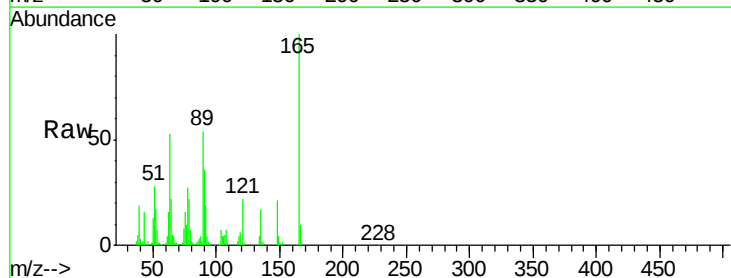
Instrument :
BNA_G
ClientSampleId :
SSTD02072

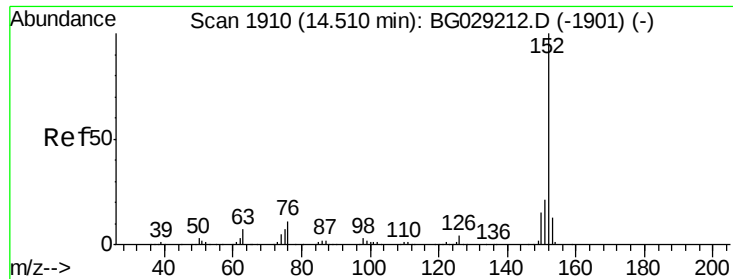
Tot Ion:163 Resp: 351798
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 23.84 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:165 Resp: 75068
Ion Ratio Lower Upper
165 100
89 53.7 51.1 76.7
121 22.0 17.2 25.8





#47

Acenaphthylene

Concen: 18.78 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

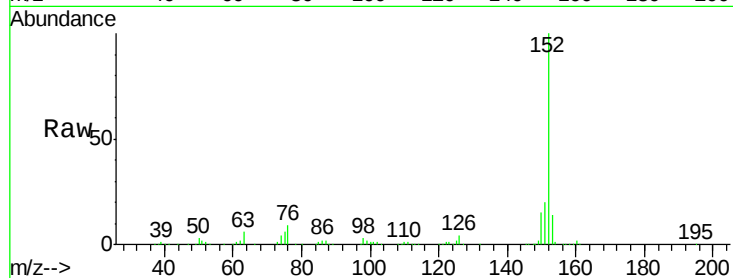
BNA_G

ClientSampleId :

SSTD02072

Tot Ion:152 Resp: 429866

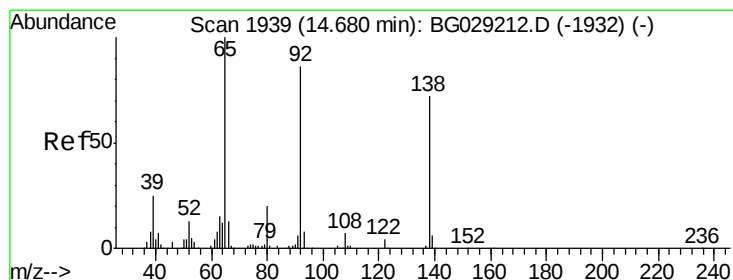
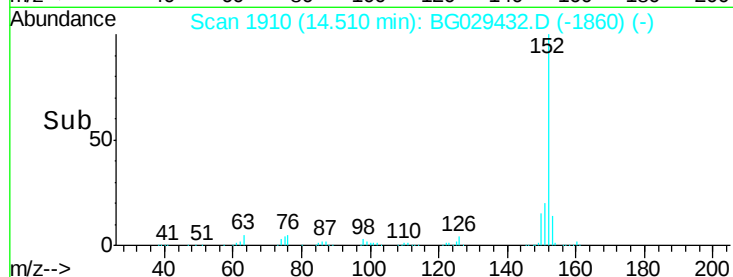
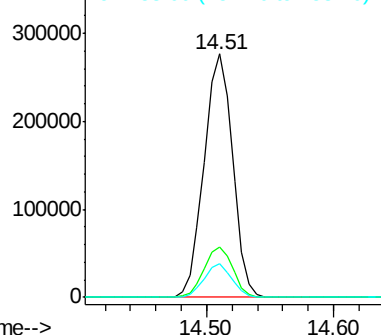
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.2	22.8
153	13.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.00 ng/ul

RT: 14.68 min Scan# 1939

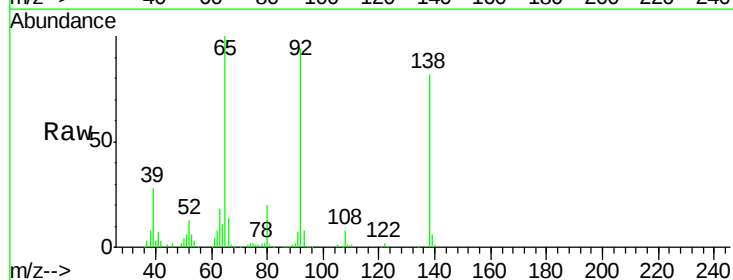
Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Tgt Ion:138 Resp: 75044

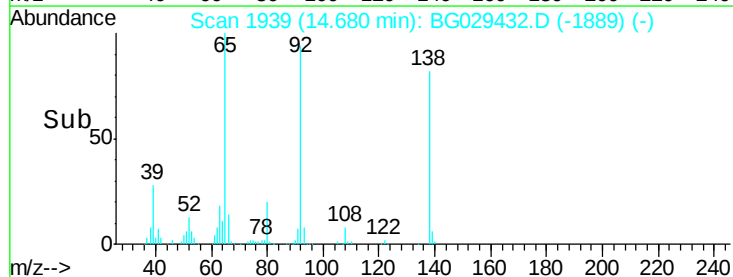
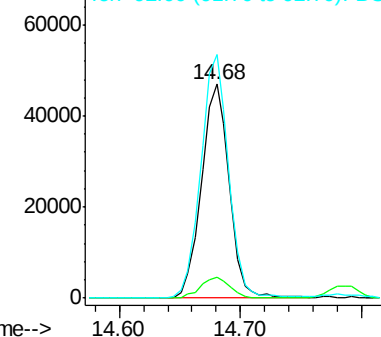
Ion	Ratio	Lower	Upper
138	100		
108	9.6	10.5	15.7#
92	113.9	107.8	161.8

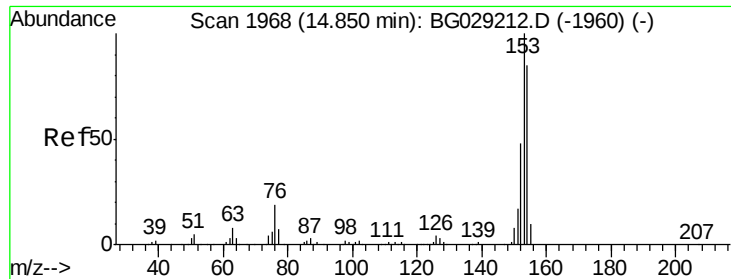


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 18.62 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

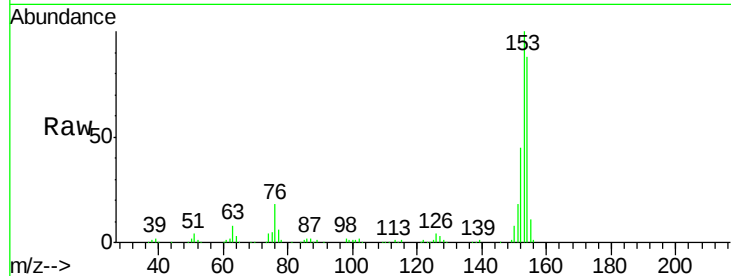
Tot Ion:153 Resp: 291671

Ion Ratio Lower Upper

153 100

152 45.0 38.2 57.2

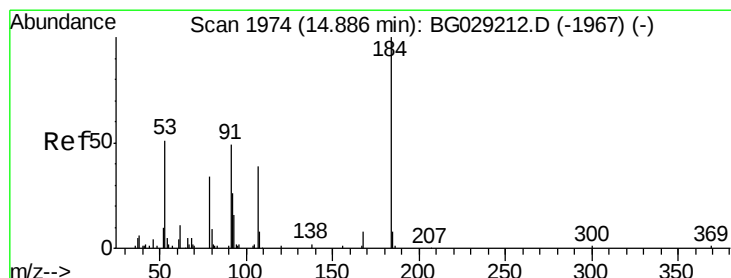
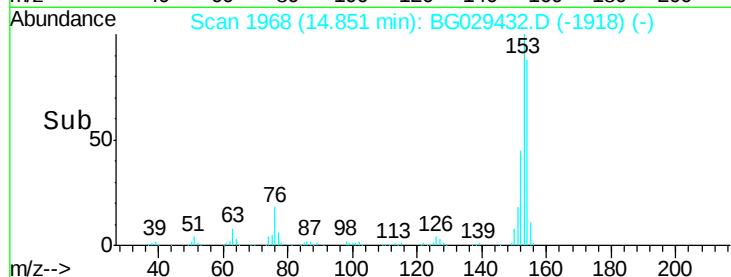
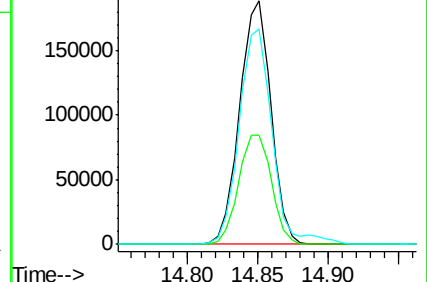
154 88.3 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.79 ng/ul

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

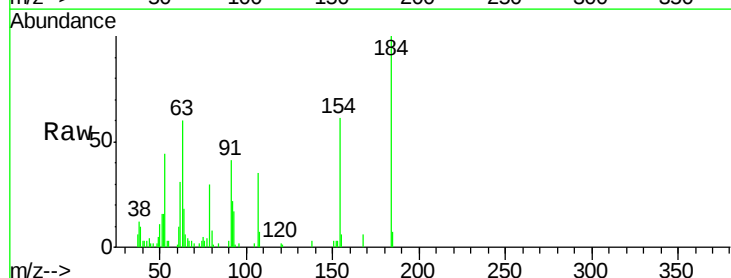
Tgt Ion:184 Resp: 21549

Ion Ratio Lower Upper

184 100

63 59.7 58.6 87.8

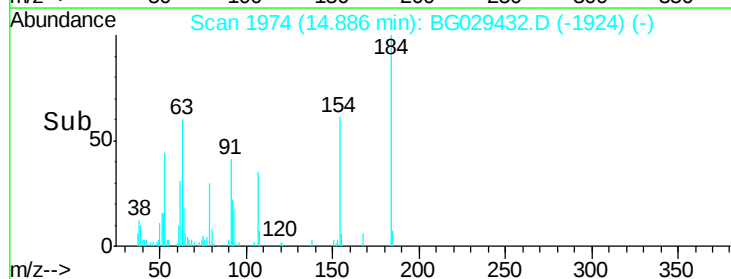
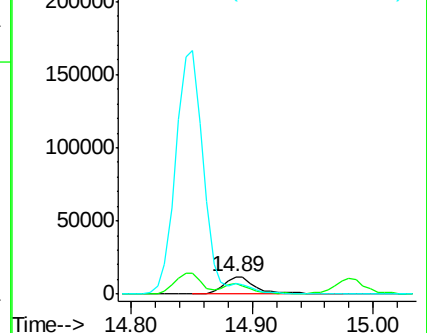
154 61.4 55.8 83.6

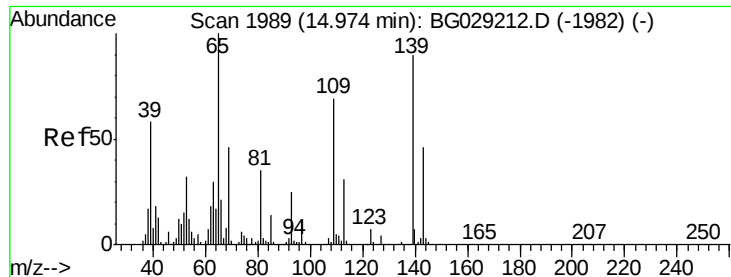


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

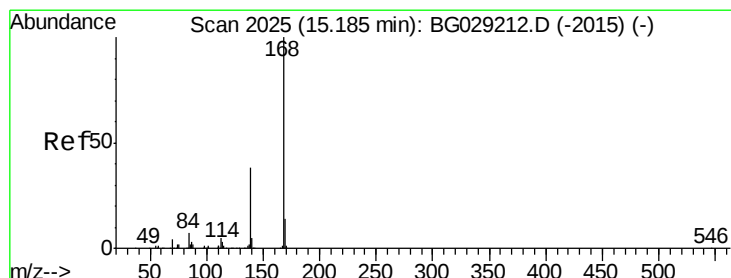
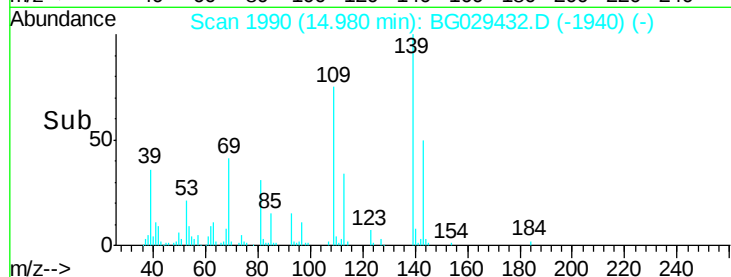
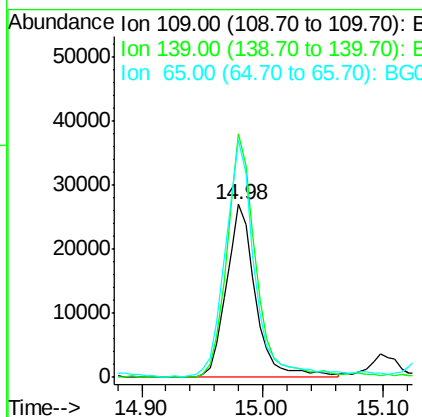
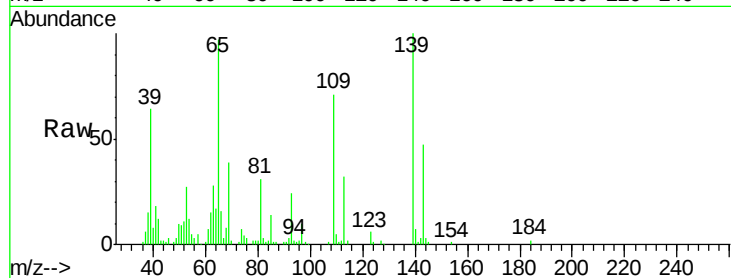




#52
4-Nitrophenol
Concen: 17.56 ng/ul
RT: 14.98 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

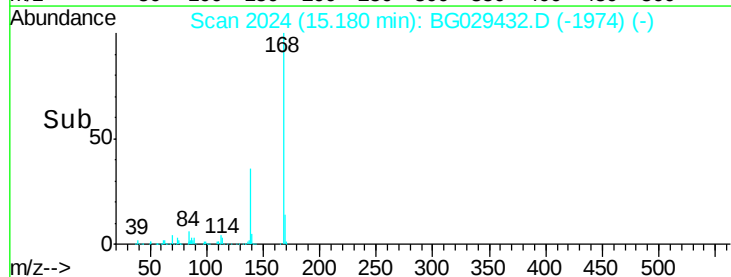
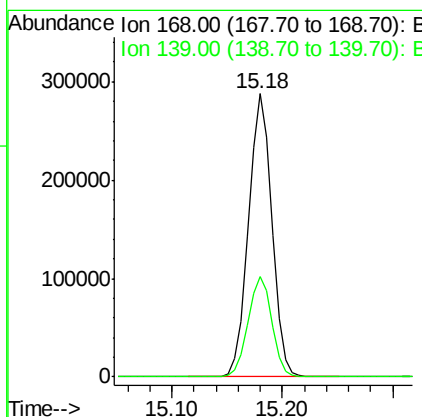
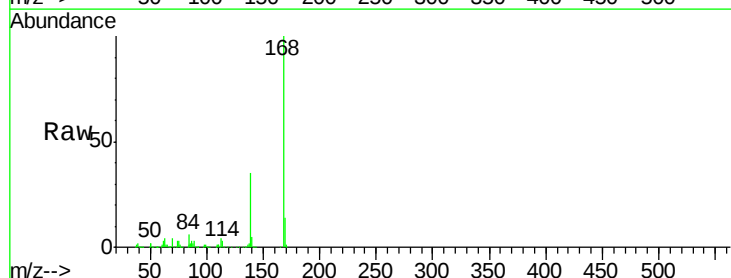
Instrument :
BNA_G
ClientSampleId :
SSTD02072

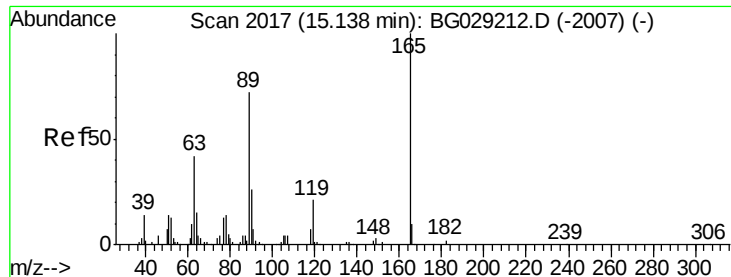
Tot Ion:109 Resp: 45141
Ion Ratio Lower Upper
109 100
139 140.6 89.5 134.3#
65 136.9 98.3 147.5



#53
Dibenzofuran
Concen: 19.99 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:168 Resp: 428012
Ion Ratio Lower Upper
168 100
139 35.5 31.4 47.2

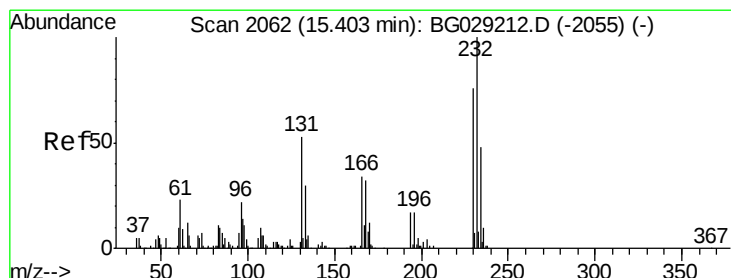
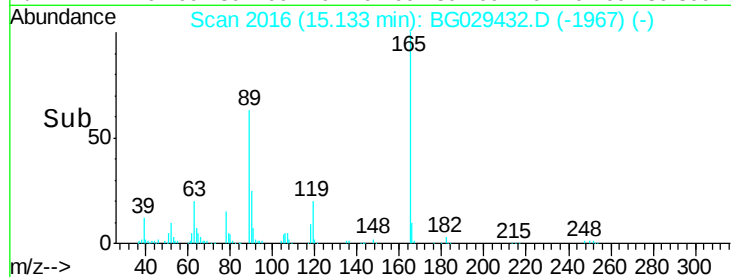
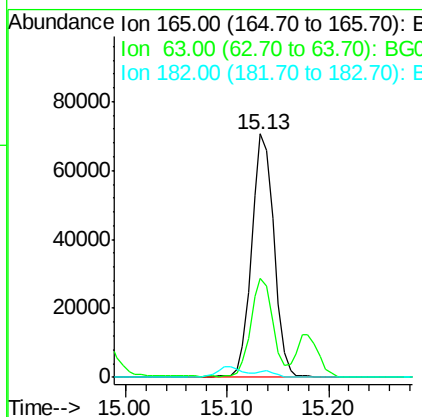
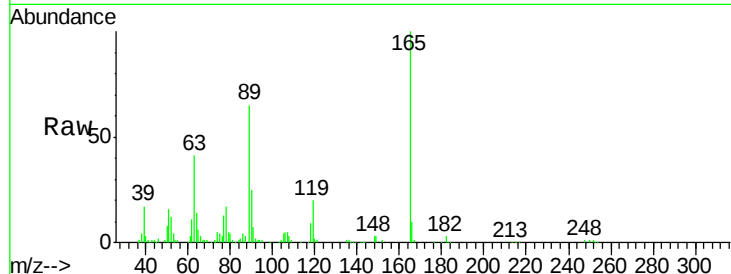




#54
2,4-Dinitrotoluene
Concen: 23.44 ng/ul
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

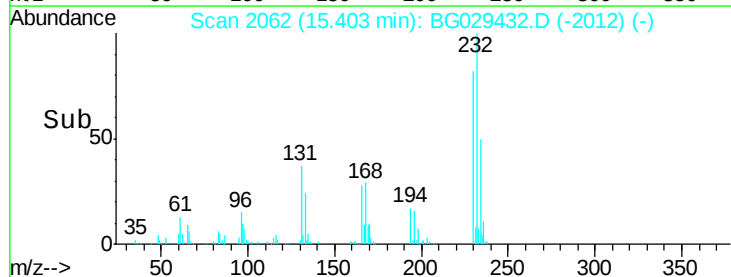
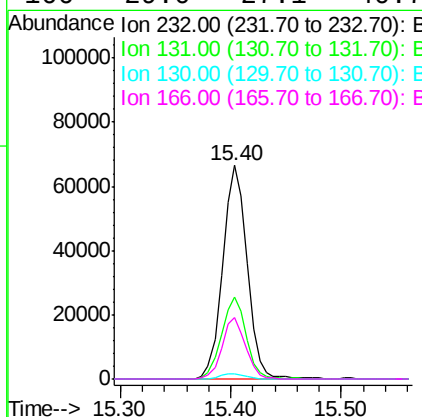
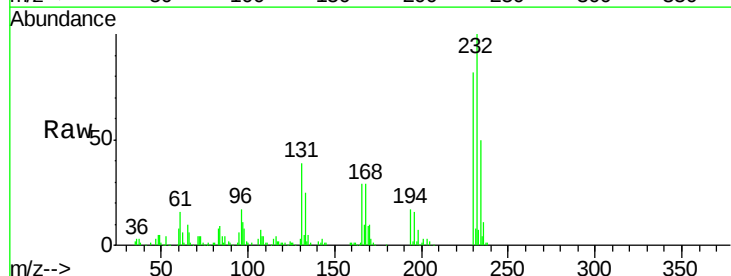
Instrument :
BNA_G
ClientSampleId :
SSTD02072

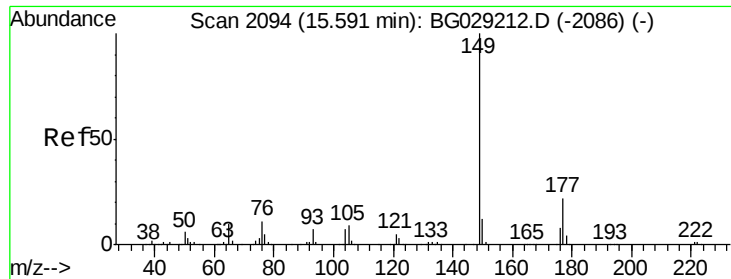
Tot Ion:165 Resp: 107914
Ion Ratio Lower Upper
165 100
63 40.5 38.2 57.4
182 2.5 2.3 3.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 25.11 ng/ul
RT: 15.40 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:232 Resp: 103295
Ion Ratio Lower Upper
232 100
131 38.6 33.8 50.8
130 2.6 1.5 2.3#
166 29.0 27.1 40.7

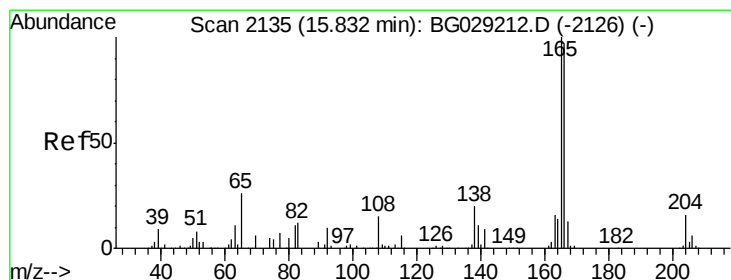
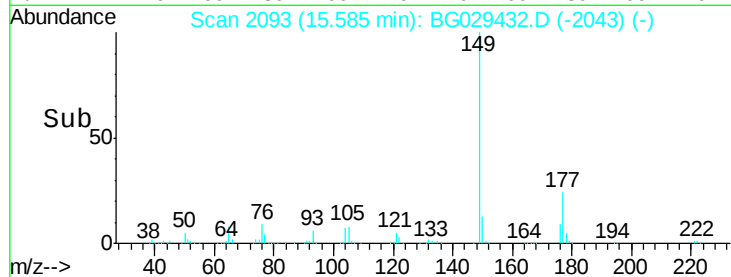
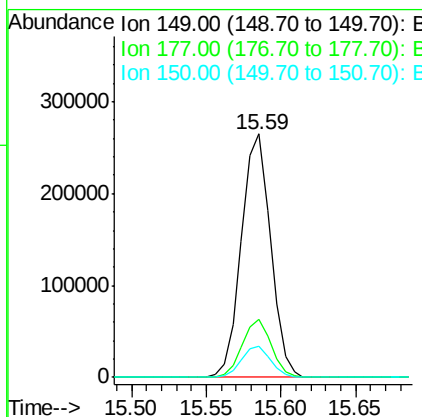
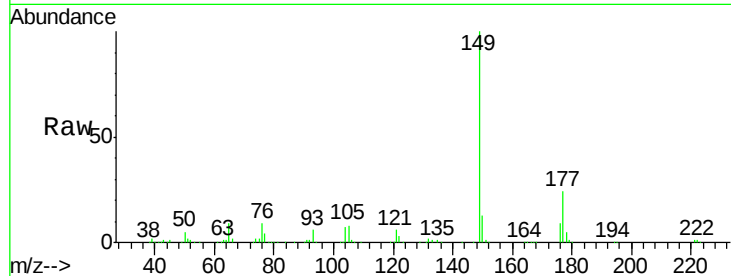




#56
Diethylphthalate
Concen: 19.46 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

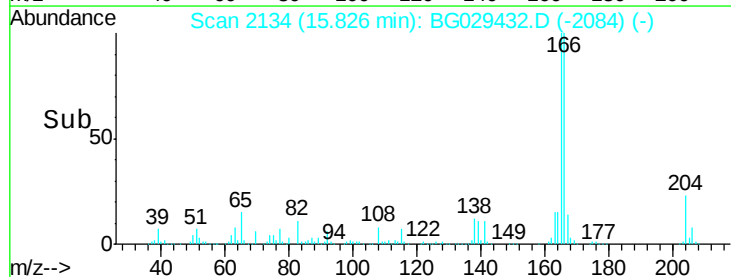
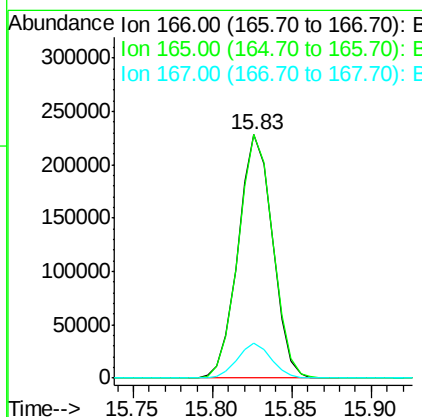
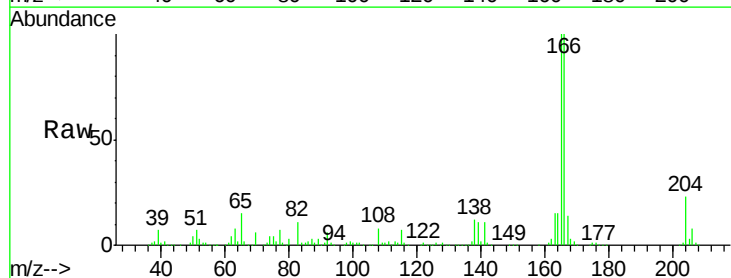
Instrument :
BNA_G
ClientSampleId :
SSTD02072

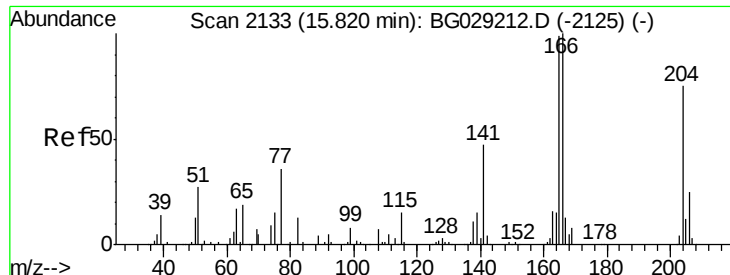
Tot Ion:149 Resp: 360936
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.6
150 12.5 9.8 14.8



#58
Fluorene
Concen: 20.06 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:166 Resp: 342758
Ion Ratio Lower Upper
166 100
165 100.1 79.9 119.9
167 14.1 10.6 16.0

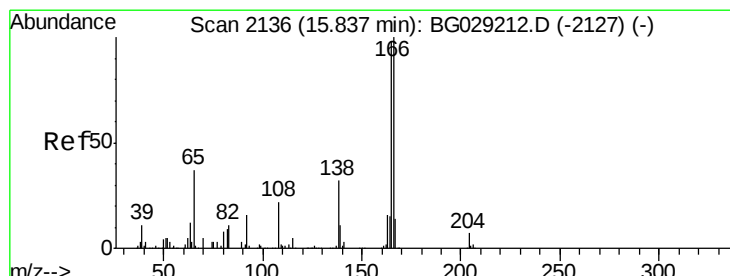
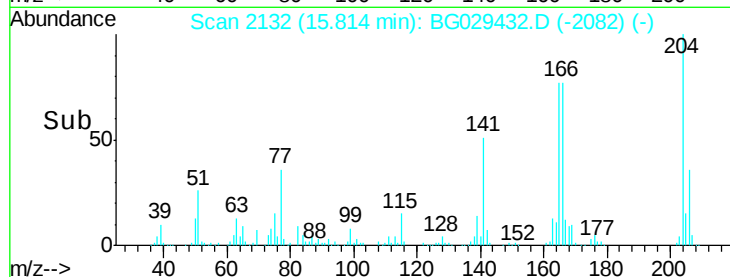
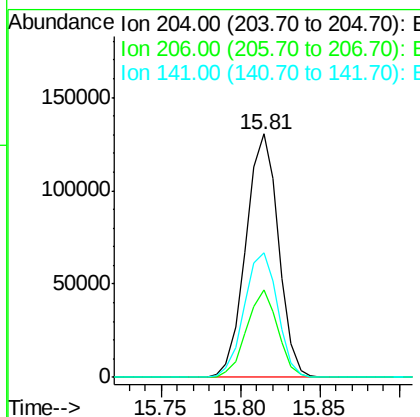
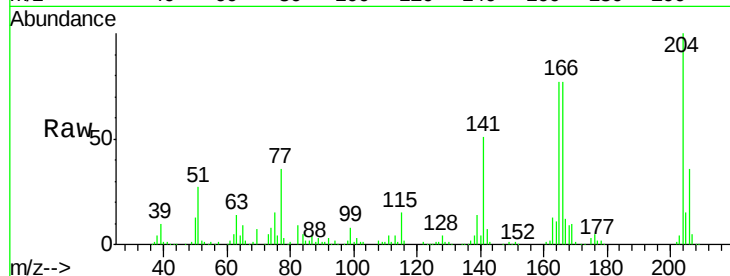




#59
 4-Chlorophenyl-phenylether
 Concen: 23.17 ng/ul
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

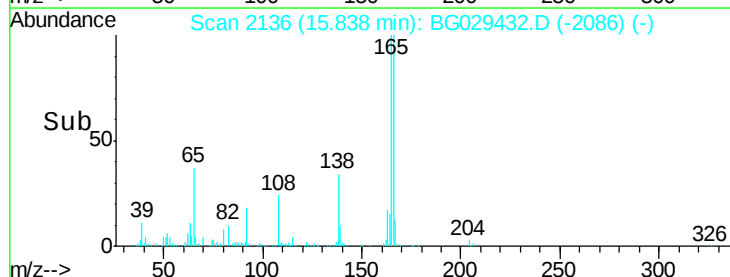
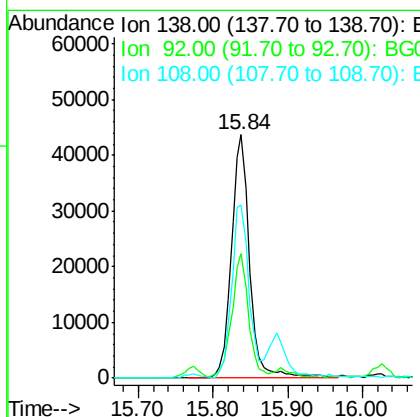
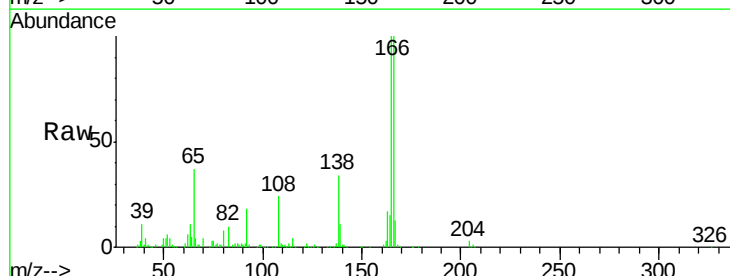
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

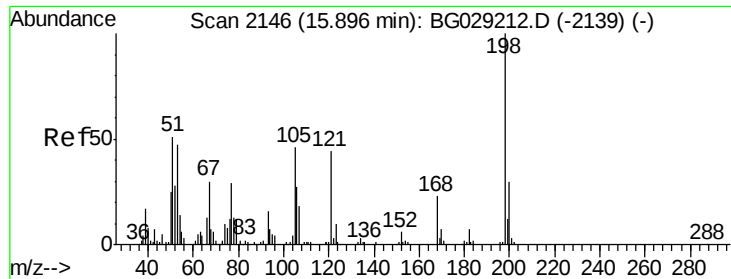
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	29.8	44.8
141	51.4	49.2	73.8



#60
 4-Nitroaniline
 Concen: 17.85 ng/ul
 RT: 15.84 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	44.2	66.2
108	71.3	63.7	95.5

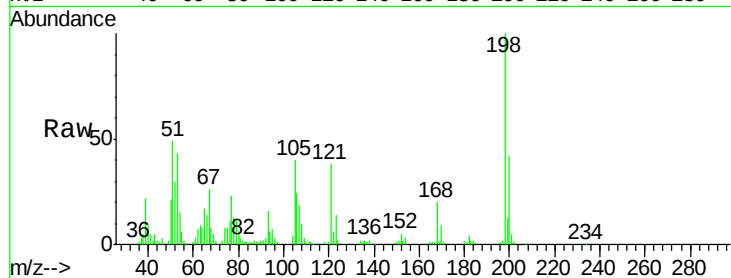




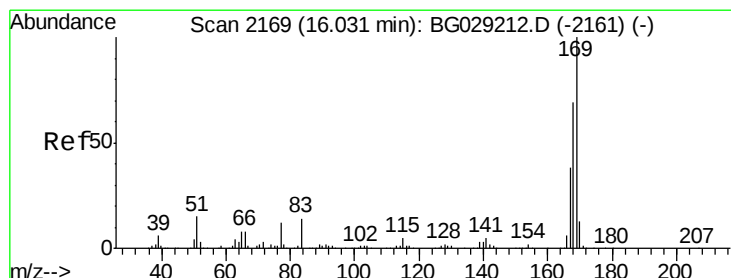
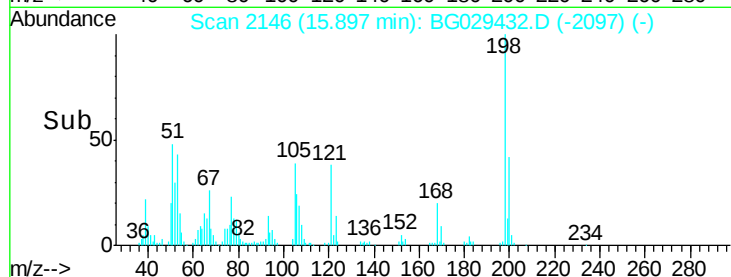
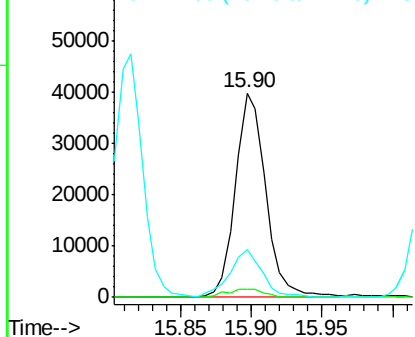
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.43 ng/ul
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02072

Tot Ion:198 Resp: 59795
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.6 5.0#
 77 23.2 25.9 39.7#

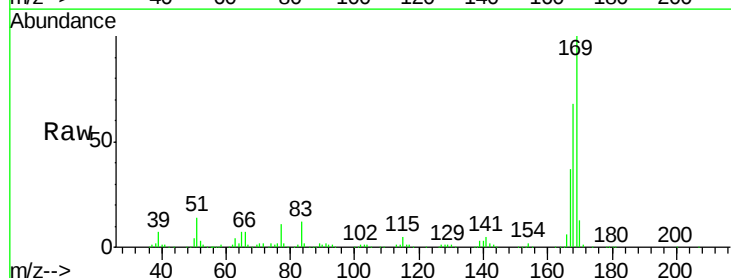


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

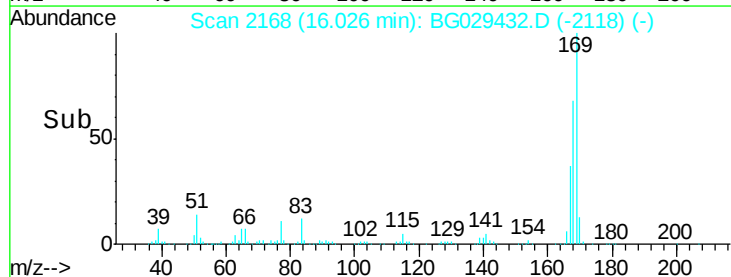
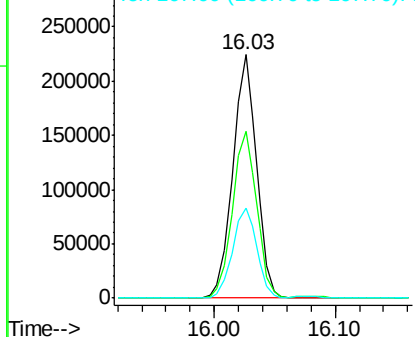


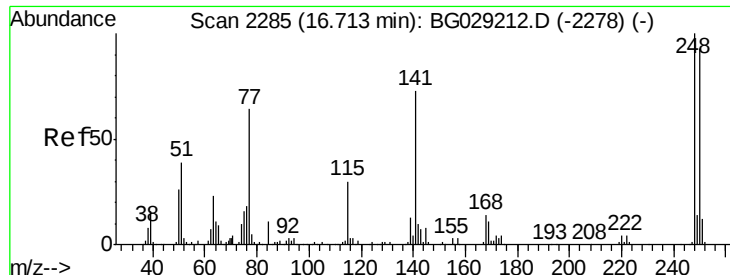
#64
 N-Nitrosodiphenylamine
 Concen: 19.07 ng/ul
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG029432.D
 Acq: 24 Oct 2017 20:01

Tgt Ion:169 Resp: 307697
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.1 81.1
 167 37.1 30.0 45.0



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

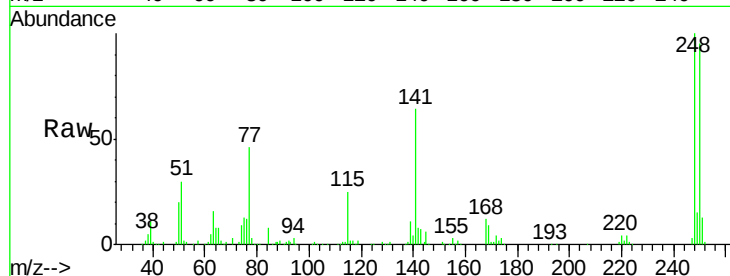




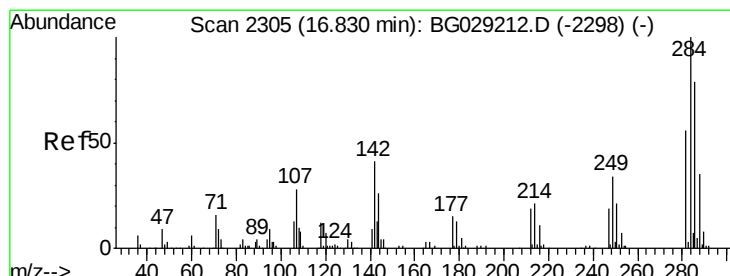
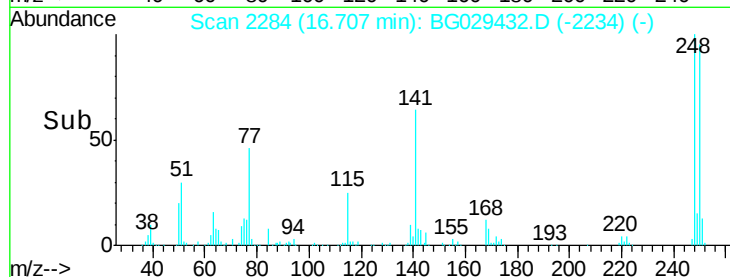
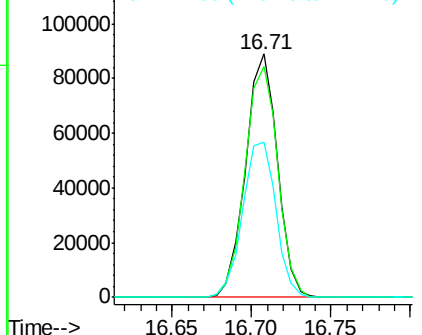
#65
4-Bromophenyl-phenylether
Concen: 22.76 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Instrument :
BNA_G
ClientSampleId :
SSTD02072

Tot Ion:248 Resp: 124180
Ion Ratio Lower Upper
248 100
250 94.9 76.9 115.3
141 64.0 62.1 93.1

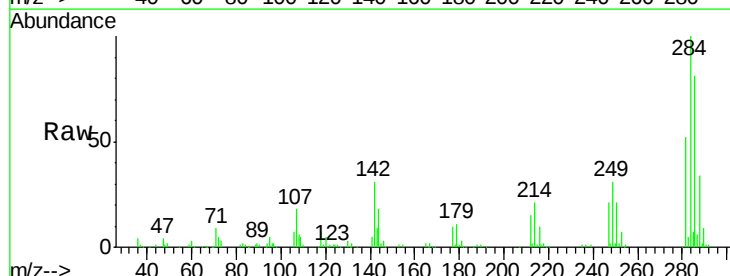


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

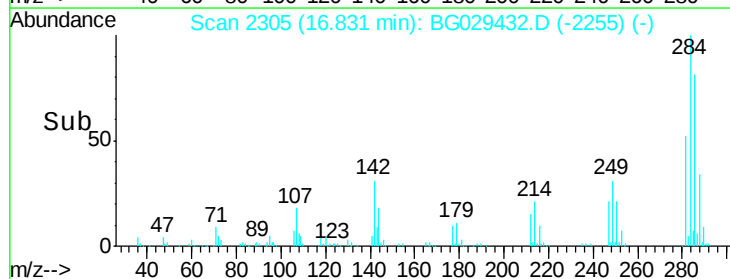
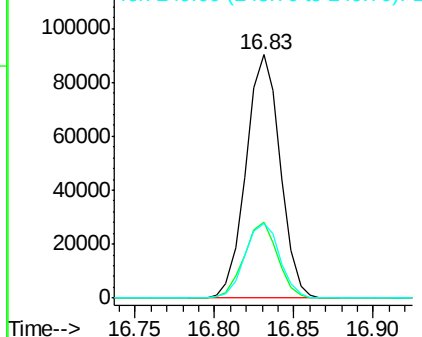


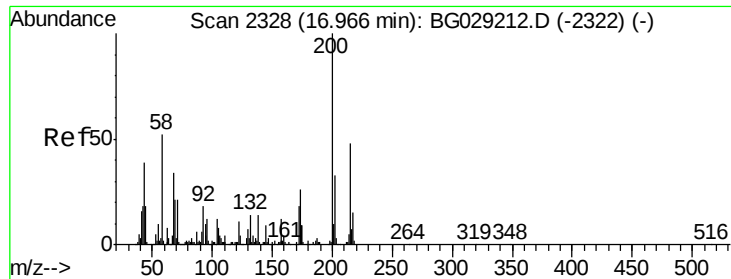
#66
Hexachlorobenzene
Concen: 24.17 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:284 Resp: 134952
Ion Ratio Lower Upper
284 100
142 31.2 27.5 41.3
249 30.8 28.2 42.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

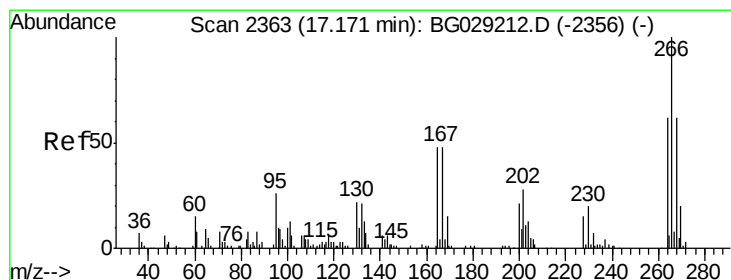
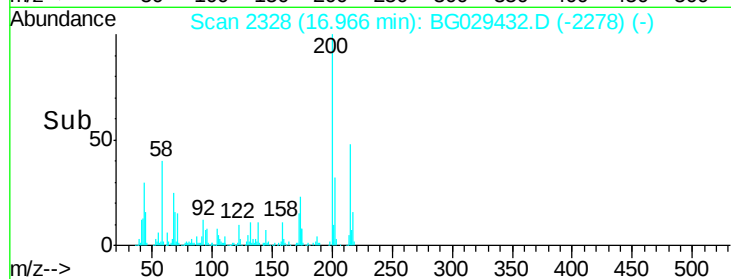
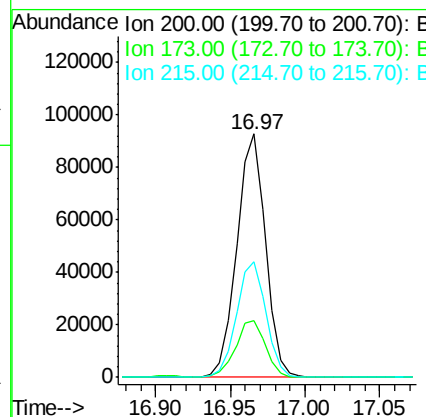
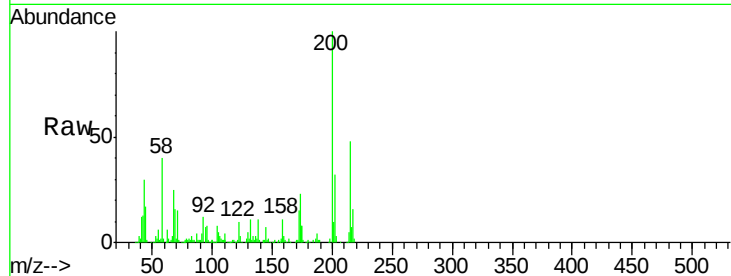




#67
Atrazine
Concen: 20.30 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

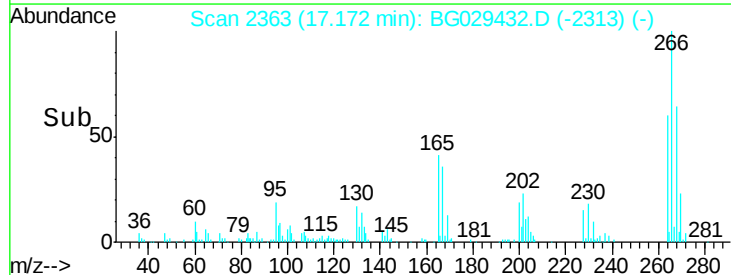
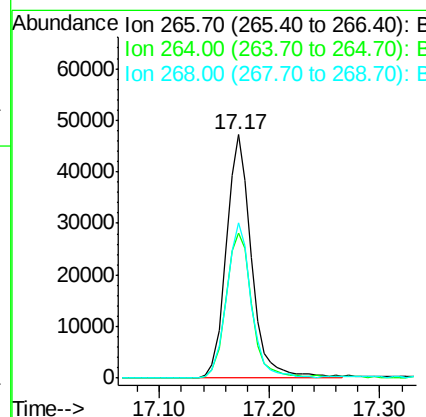
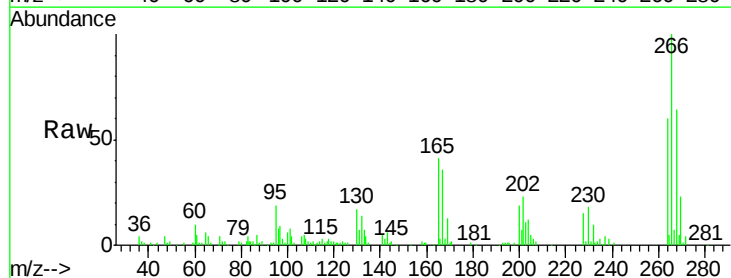
Instrument :
BNA_G
ClientSampleId :
SSTD02072

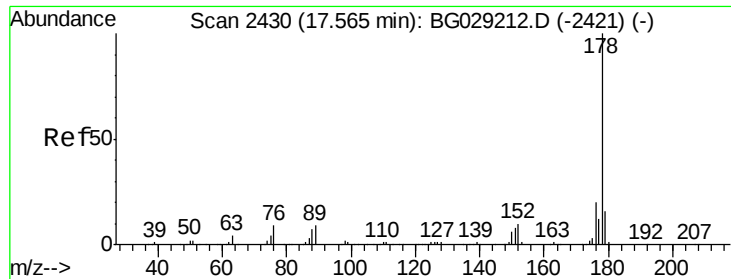
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	21.8	32.6
215	47.7	39.4	59.0



#68
Pentachlorophenol
Concen: 22.66 ng/ul
RT: 17.17 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.6	54.4	81.6
268	64.0	53.4	80.2





#69

Phenanthrene

Concen: 19.38 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

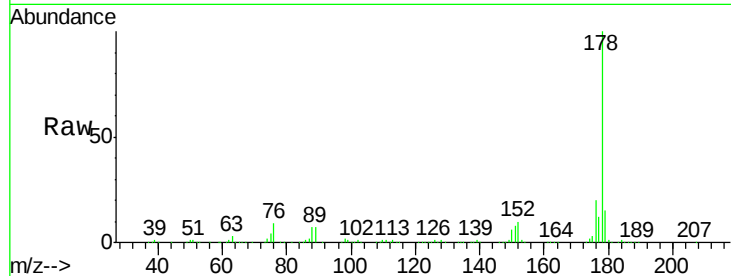
Tot Ion:178 Resp: 566793

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	20.2	15.3	22.9

178 100

179 15.4 13.0 19.6

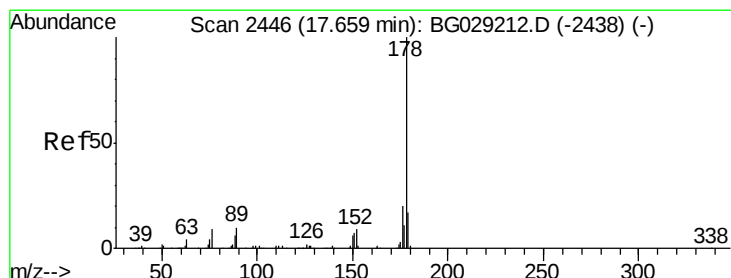
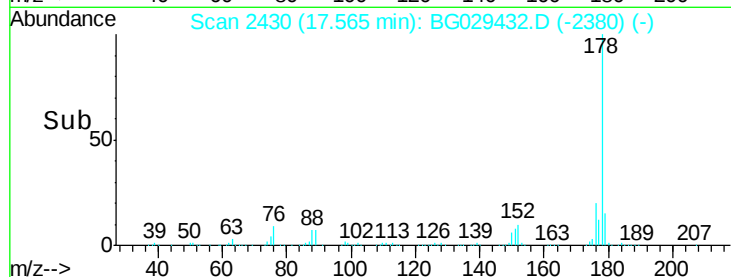
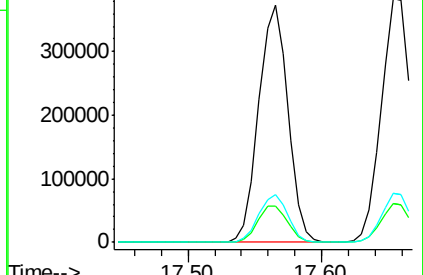
176 20.2 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.50 ng/ul

RT: 17.65 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

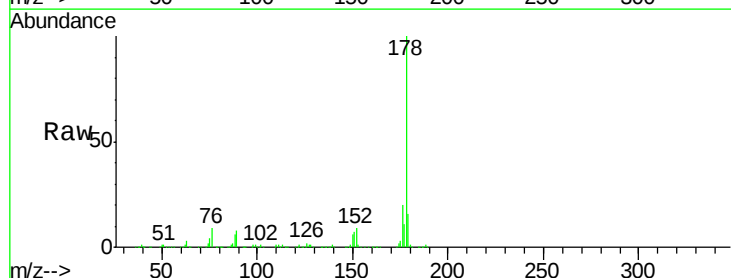
Tgt Ion:178 Resp: 588226

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.2	19.8
176	20.0	16.0	24.0

178 100

179 16.2 13.2 19.8

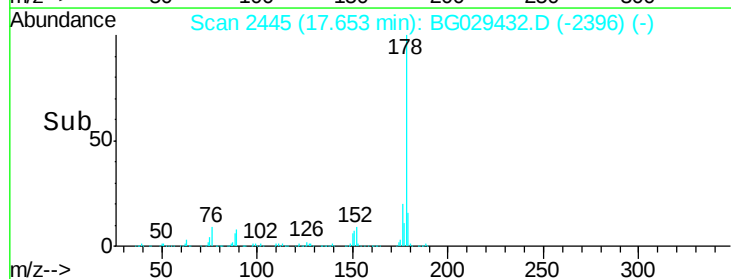
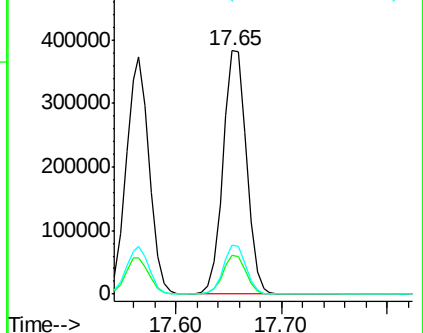
176 20.0 16.0 24.0

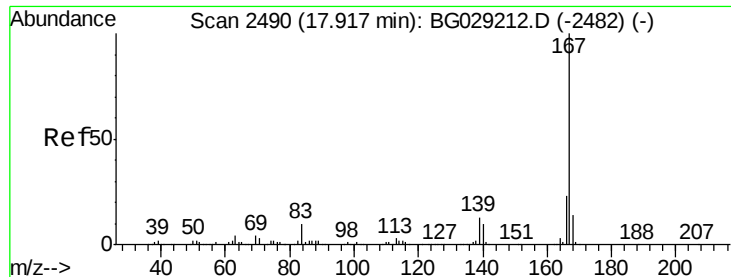


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.27 ng/ul

RT: 17.92 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

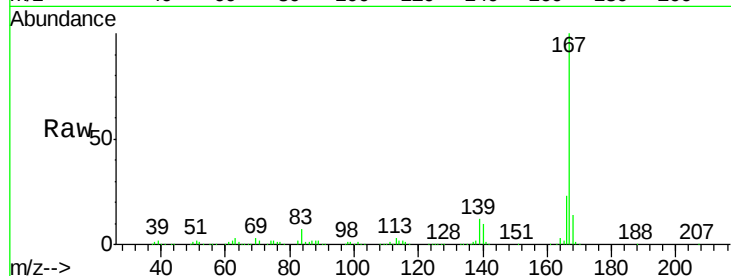
Tot Ion:167 Resp: 522483

Ion Ratio Lower Upper

167 100

166 23.0 18.6 28.0

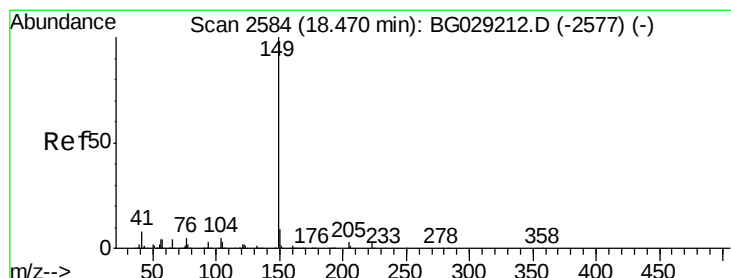
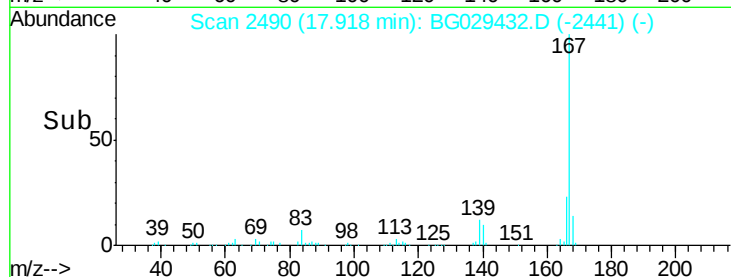
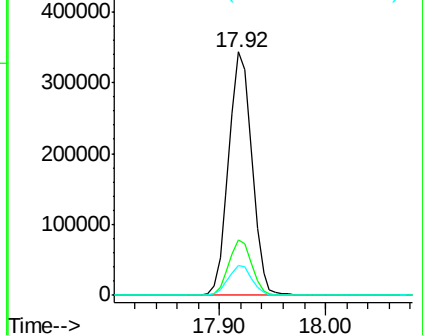
139 12.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.35 ng/ul

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

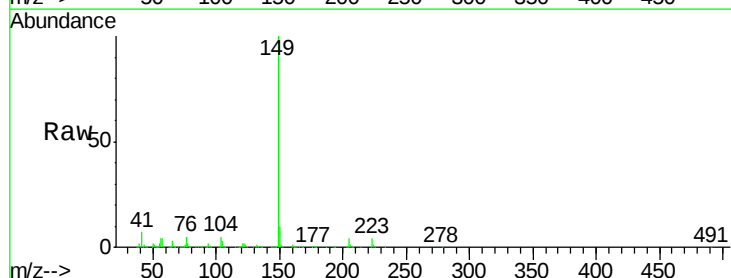
Tgt Ion:149 Resp: 630512

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

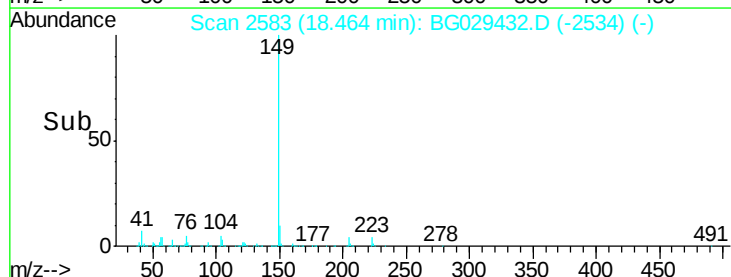
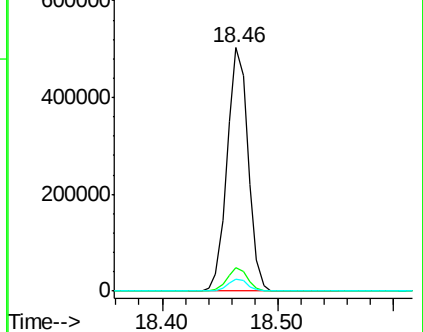
104 4.8 4.6 7.0

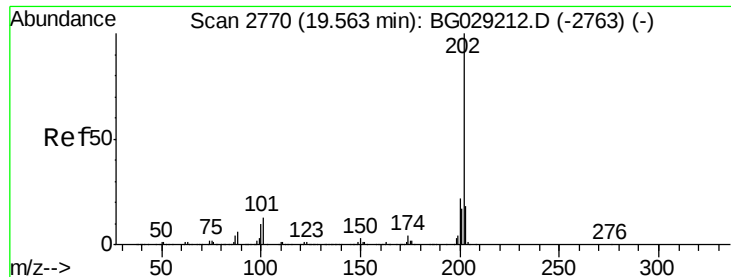


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.52 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

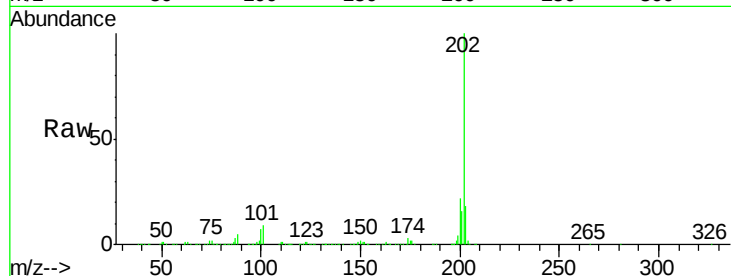
Tot Ion:202 Resp: 703406

Ion Ratio Lower Upper

202 100

101 9.0 7.4 11.2

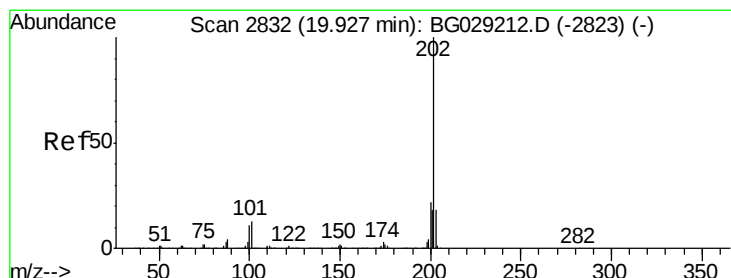
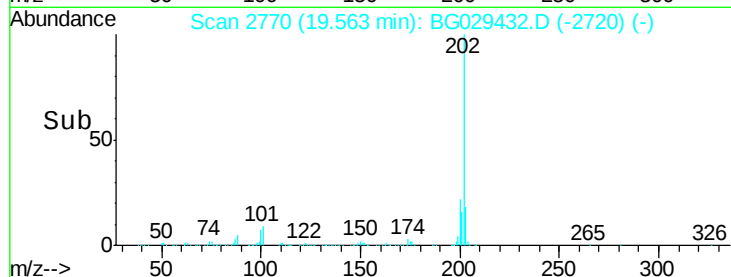
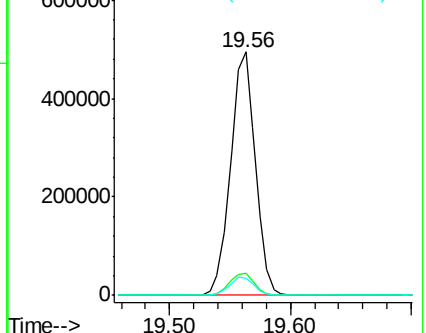
100 7.0 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.35 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

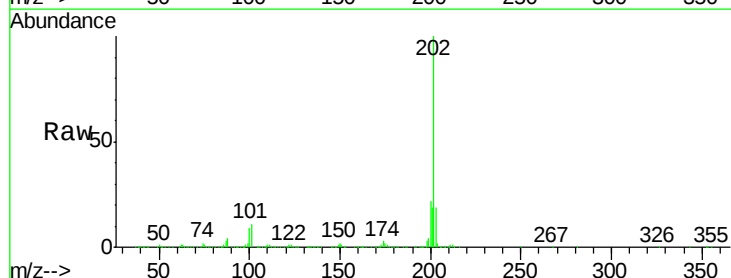
Tgt Ion:202 Resp: 709976

Ion Ratio Lower Upper

202 100

101 10.9 8.4 12.6

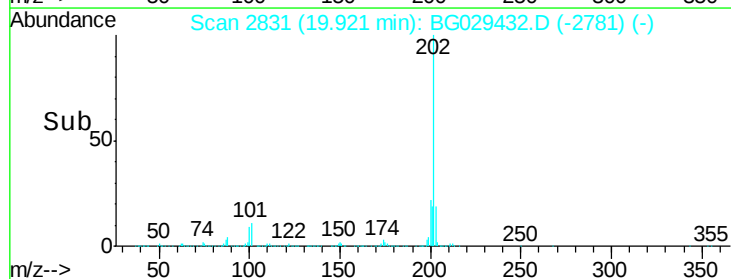
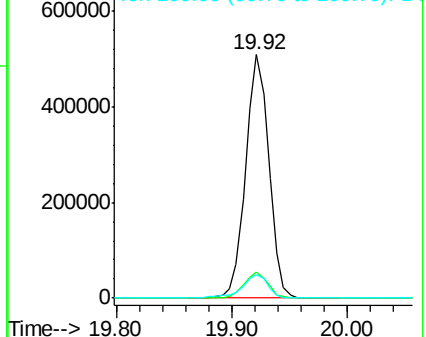
100 9.5 7.0 10.6

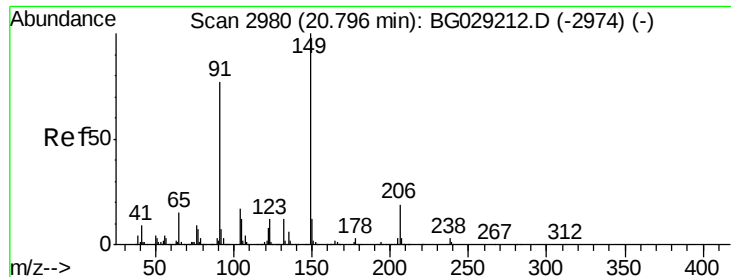


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

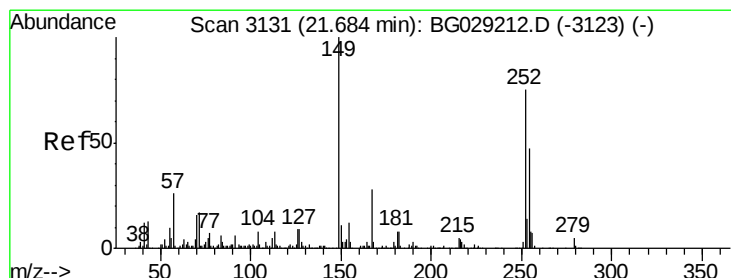
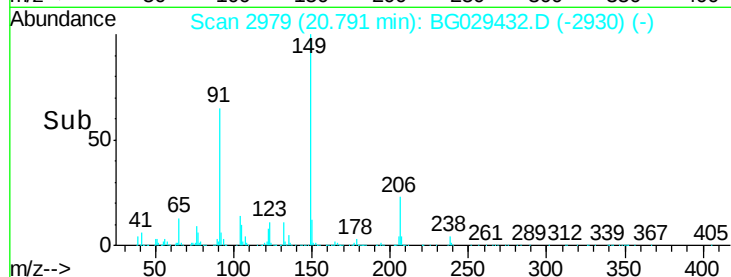
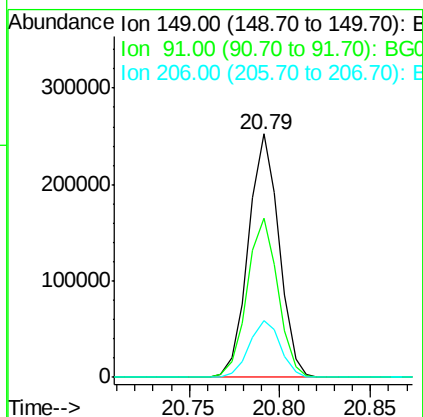
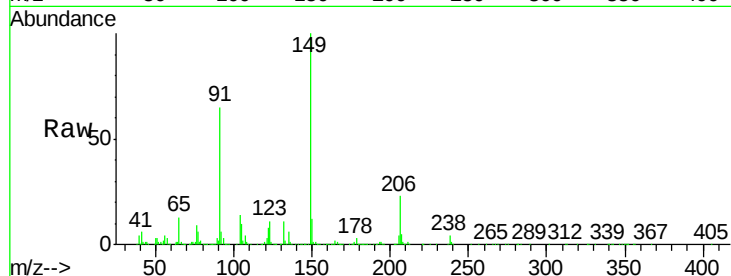




#78
Butylbenzylphthalate
Concen: 18.74 ng/ul
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

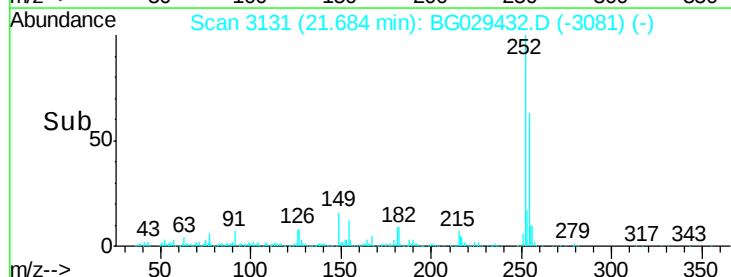
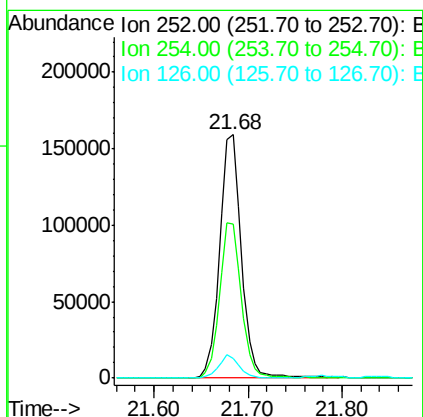
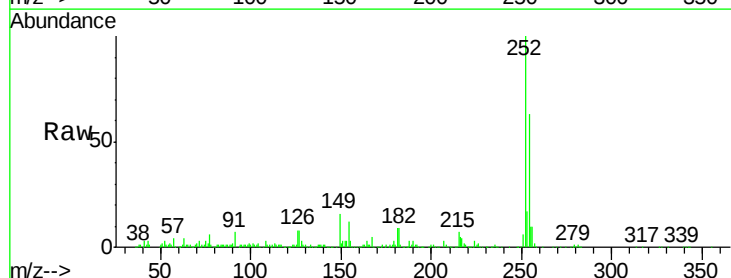
Instrument :
BNA_G
ClientSampleId :
SSTD02072

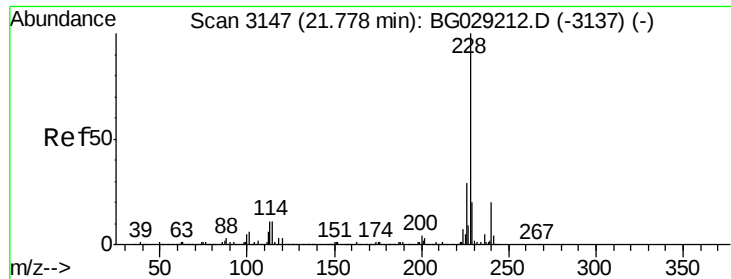
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	61.3	91.9
206	23.3	19.5	29.3



#79
3,3'-Dichlorobenzidine
Concen: 24.35 ng/ul
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	8.0	9.3	13.9

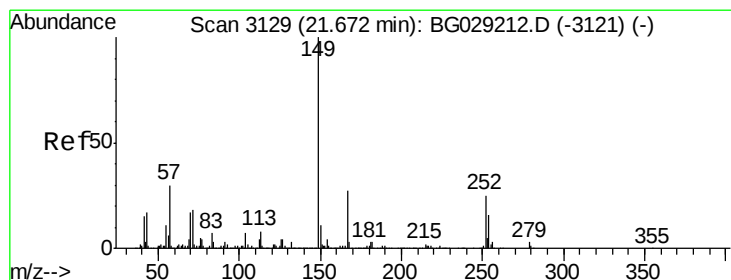
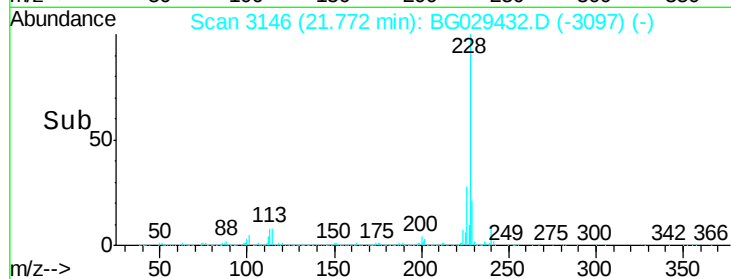
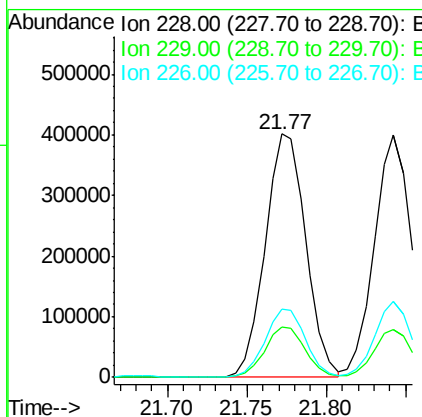
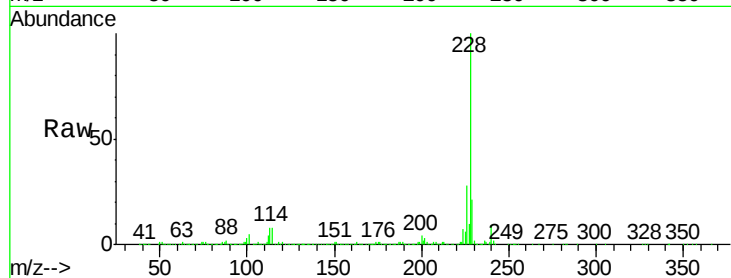




#80
Benzo(a)anthracene
Concen: 19.73 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

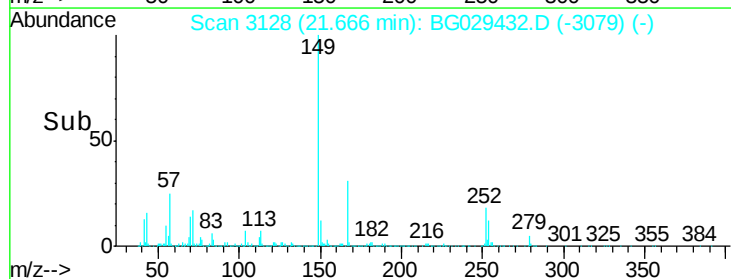
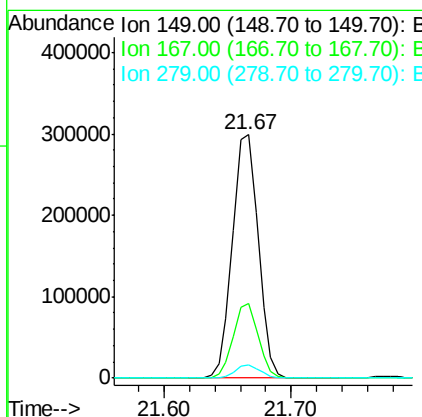
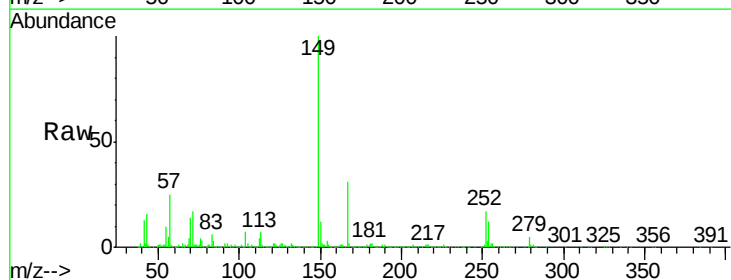
Instrument :
BNA_G
ClientSampleId :
SSTD02072

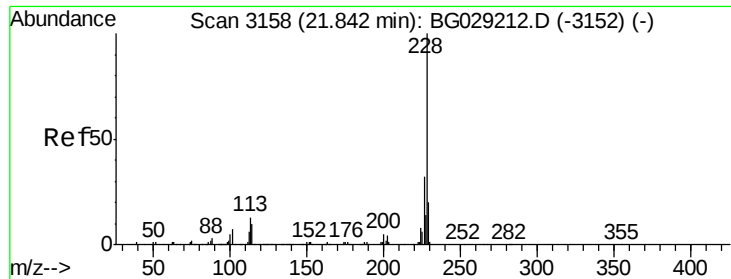
Tot Ion:228 Resp: 714128
Ion Ratio Lower Upper
228 100
229 20.7 16.2 24.4
226 28.3 22.2 33.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.43 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG029432.D
Acq: 24 Oct 2017 20:01

Tgt Ion:149 Resp: 419123
Ion Ratio Lower Upper
149 100
167 30.6 23.2 34.8
279 5.4 3.1 4.7#





#82

Chrysene

Concen: 19.83 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

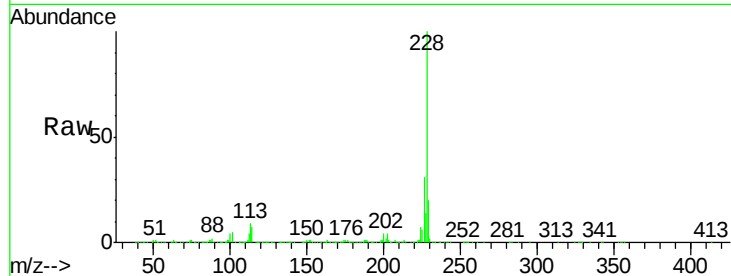
Tot Ion:228 Resp: 652064

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

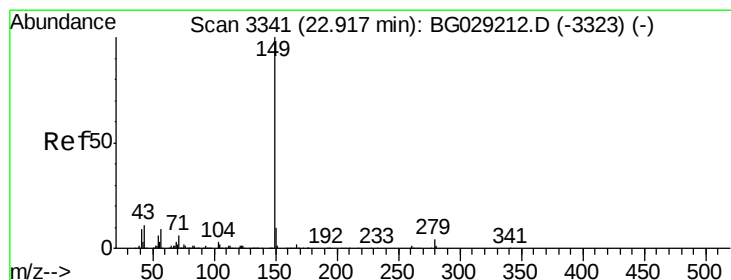
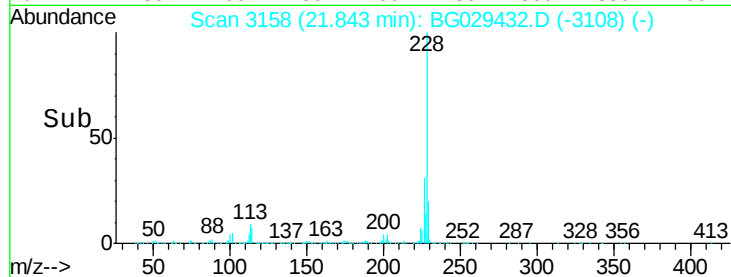
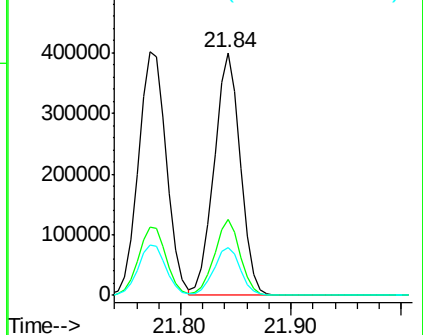
229 19.9 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.35 ng/ul

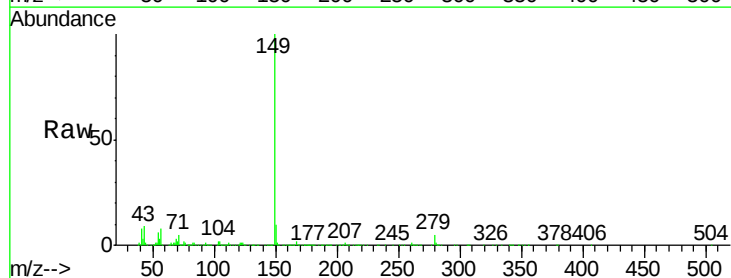
RT: 22.91 min Scan# 3339

Delta R.T. -0.02 min

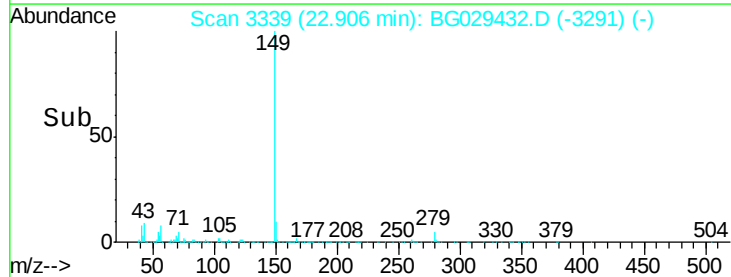
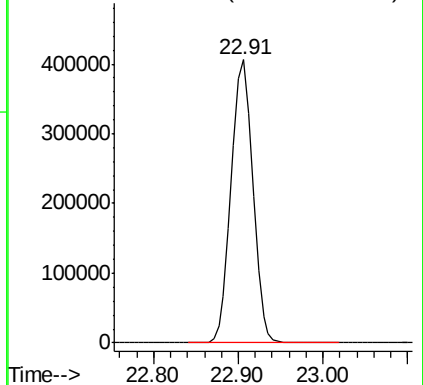
Lab File: BG029432.D

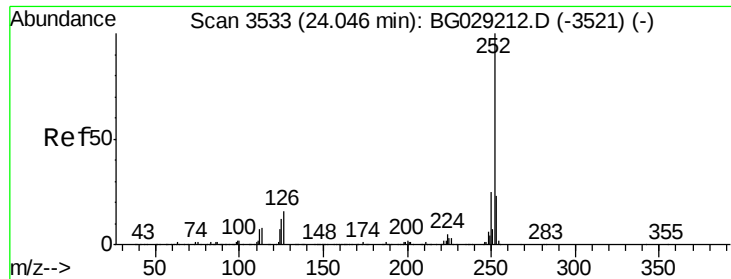
Acq: 24 Oct 2017 20:01

Tgt Ion:149 Resp: 718428



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.11 ng/ul

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

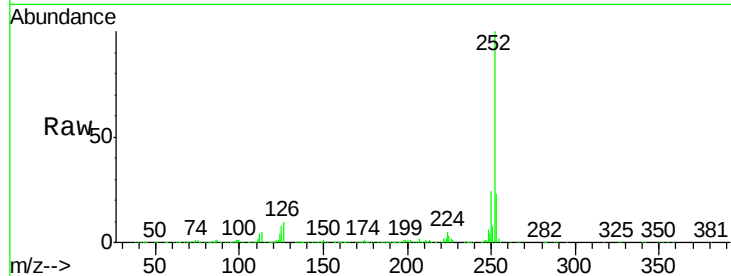
Tot Ion:252 Resp: 706745

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

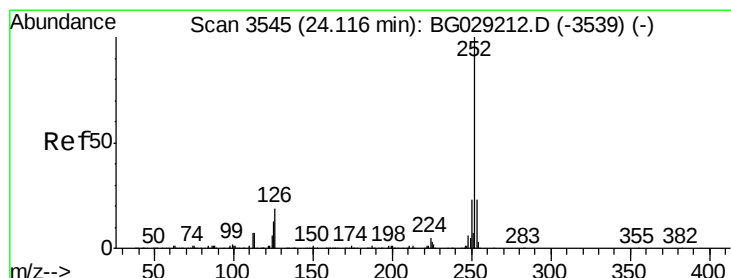
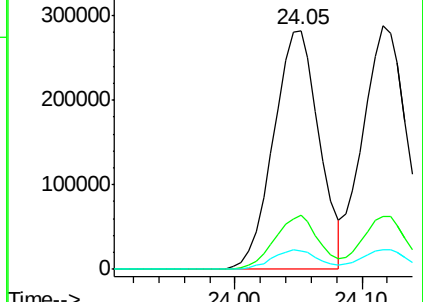
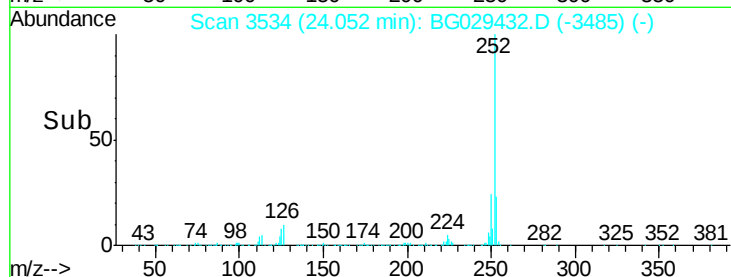
125 7.8 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.42 ng/ul

RT: 24.12 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

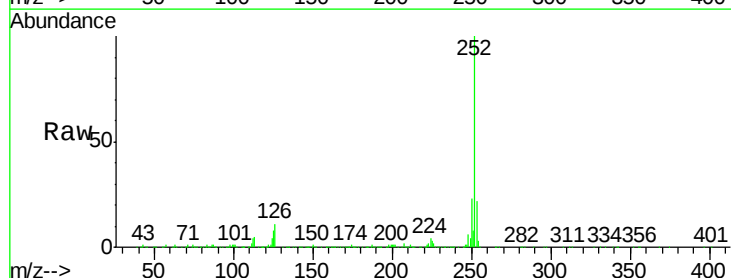
Tgt Ion:252 Resp: 693827

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

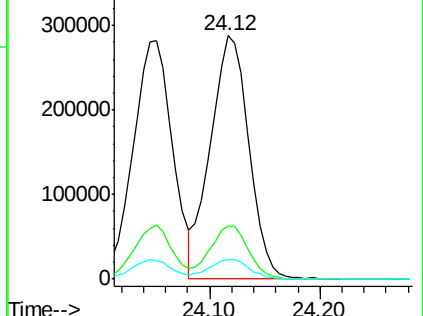
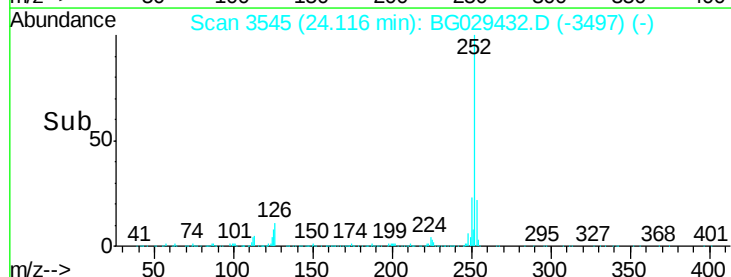
125 7.9 7.8 11.8

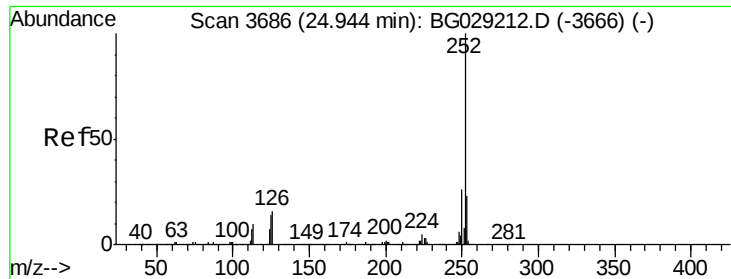


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.02 ng/ul

RT: 24.94 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

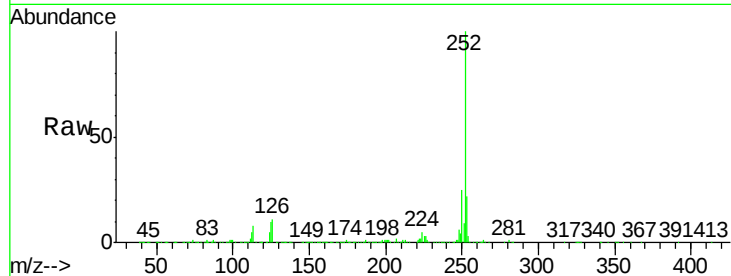
Tot Ion:252 Resp: 684663

Ion Ratio Lower Upper

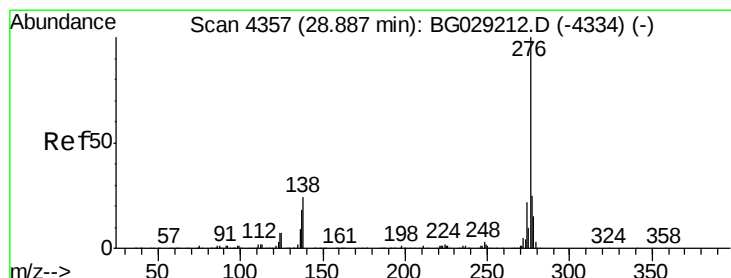
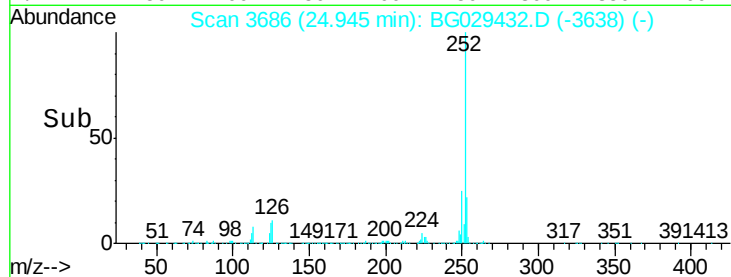
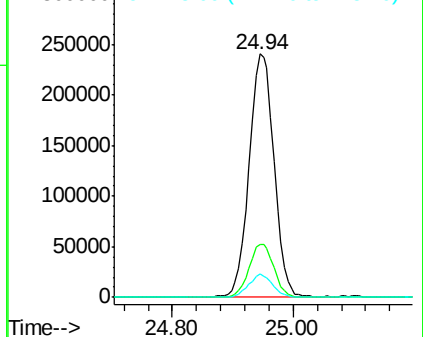
252 100

253 21.8 17.1 25.7

125 9.9 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.35 ng/ul

RT: 28.89 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

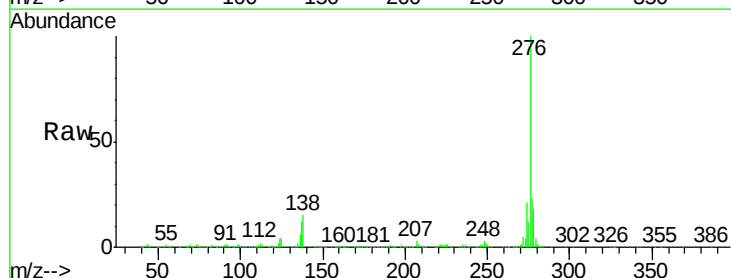
Tgt Ion:276 Resp: 826154

Ion Ratio Lower Upper

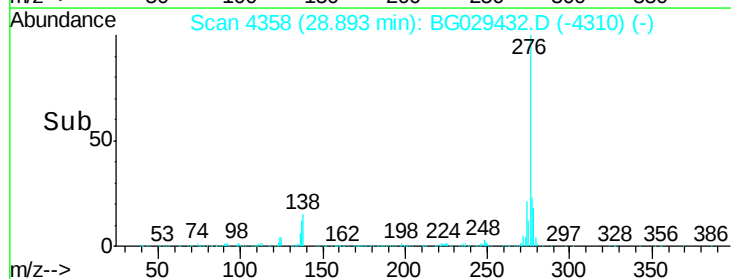
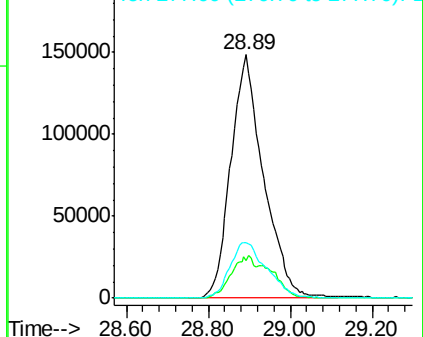
276 100

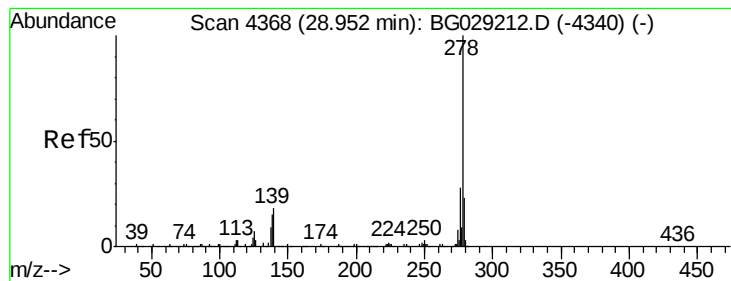
138 15.4 13.4 20.0

277 22.9 18.6 28.0



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





#90

Dibenzo(a,h)anthracene

Concen: 21.56 ng/ul

RT: 28.95 min Scan# 4368

Delta R.T. -0.03 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

Instrument :

BNA_G

ClientSampleId :

SSTD02072

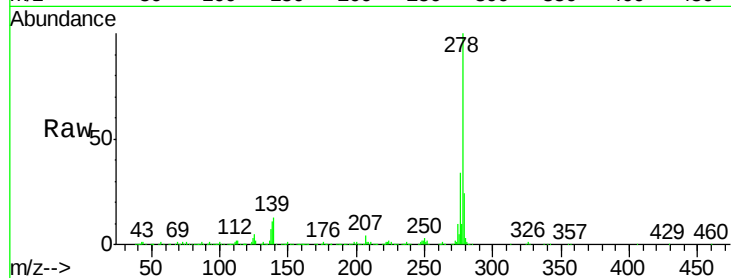
Tot Ion:278 Resp: 693046

Ion Ratio Lower Upper

278 100

139 12.8 9.4 14.2

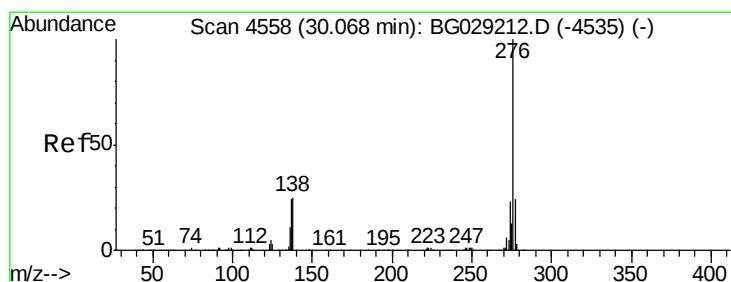
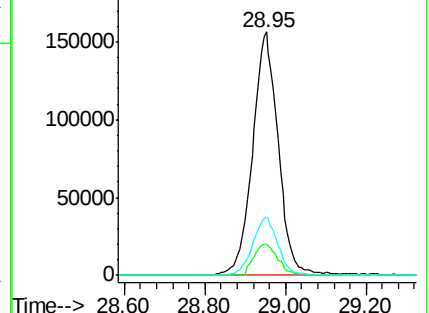
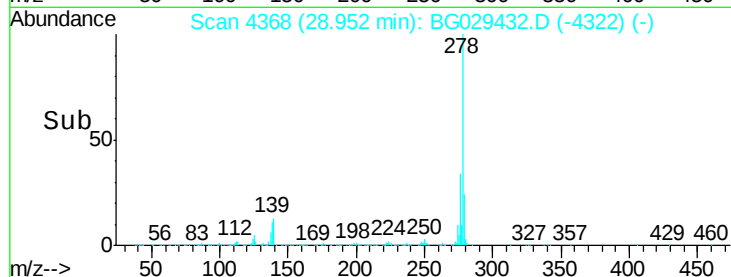
279 23.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.21 ng/ul

RT: 30.07 min Scan# 4559

Delta R.T. -0.02 min

Lab File: BG029432.D

Acq: 24 Oct 2017 20:01

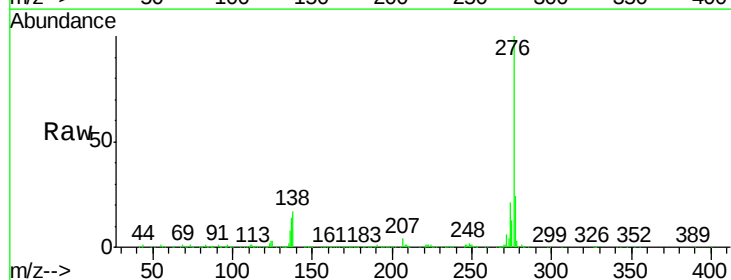
Tgt Ion:276 Resp: 680349

Ion Ratio Lower Upper

276 100

138 17.5 12.1 18.1

277 23.8 17.7 26.5



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

