

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028034.D
 Acq On : 27 Jul 2017 19:49
 Operator : SJ/JU
 Sample : SSTD16076
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Quant Time: Jul 27 20:24:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 27 19:05:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	39332	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	177552	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	131340	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.73	188	327318	20.00	ng/ul	0.01
78) Chrysene-d12	22.08	240	449698	20.00	ng/ul	0.01
86) Perylene-d12	25.60	264	432029	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	36574	45.43	ng/uL	0.00
5) Phenol-d5	7.52	99	523981	155.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.69	67	240383	118.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	455654	172.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.07	113	456008	160.40	ng/ul	0.02
19) Nitrobenzene-d5	9.55	128	222661	158.95	ng/ul	0.01
22) 2-Nitrophenol-d4	10.27	143	291688	179.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.81	165	577198	186.27	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	391946	127.79	ng/ul	0.01
44) Dimethylphthalate-d6	14.38	166	1782305	155.51	ng/ul	0.01
47) Acenaphthylene-d8	14.68	160	2069231	160.77	ng/ul	0.01
52) 4-Nitrophenol-d4	15.19	143	296257	192.49	ng/ul	0.04
58) Fluorene-d10	15.98	176	1713687	167.72	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	16.10	200	424831	238.65	ng/ul	0.03
71) Anthracene-d10	17.84	188	2440791	152.13	ng/ul	0.02
79) Pyrene-d10	20.11	212	2762470	129.13	ng/ul	0.02
90) Benzo(a)pyrene-d12	25.37	264	3349819	145.46	ng/ul	0.04

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.88	88	37032	38.063	ng/uL#	72
4) Benzaldehyde	7.51	77	121549	52.701	ng/ul#	84
6) Phenol	7.55	94	498805	137.613	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.78	93	333236	124.937	ng/ul	98
10) 2-Chlorophenol	7.94	128	415072	149.738	ng/ul	92
11) 2-Methylphenol	8.80	108	390998	140.094	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	411166	118.994	ng/ul	100
14) Acetophenone	9.20	105	638638	136.153	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.20	70	299910	126.062	ng/ul#	91
16) 4-Methylphenol	9.15	108	422140	136.417	ng/ul	100
17) Hexachloroethane	9.46	117	151483	128.592	ng/ul#	63
20) Nitrobenzene	9.59	77	440303	120.883	ng/ul#	86
21) Isophorone	10.12	82	860268	120.785	ng/ul#	88
23) 2-Nitrophenol	10.31	139	274952	152.249	ng/ul#	89
24) 2,4-Dimethylphenol	10.35	107	524183	138.151	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.58	93	501274	125.682	ng/ul#	96
27) 2,4-Dichlorophenol	10.84	162	548081	166.686	ng/ul	96
28) Naphthalene	11.25	128	1328819	132.432	ng/ul	96
30) 4-Chloroaniline	11.35	127	375127	113.845	ng/ul	95
31) Hexachlorobutadiene	11.52	225	430572	154.118	ng/ul	99
32) Caprolactam	12.16	113	91204	81.296	ng/ul	93
33) 4-Chloro-3-methylphenol	12.46	107	501623	141.297	ng/ul	87
34) 2-Methylnaphthalene	12.83	142	1141327	152.479	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028034.D
 Acq On : 27 Jul 2017 19:49
 Operator : SJ/JU
 Sample : SSTD16076
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Quant Time: Jul 27 20:24:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 27 19:05:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	1097785	155.435	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.19	216	843135	156.990	ng/ul	96
38) Hexachlorocyclopentadiene	13.16	237	561497	486.454	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.43	196	556745	190.016	ng/ul	98
40) 2,4,5-Trichlorophenol	13.51	196	570974	177.552	ng/ul	98
41) 1,1'-Biphenyl	13.82	154	1528640	145.471	ng/ul	96
42) 2-Chloronaphthalene	13.87	162	1279541	149.485	ng/ul	97
43) 2-Nitroaniline	14.07	65	312368	126.864	ng/ul	90
45) Dimethylphthalate	14.43	163	1628986	132.275	ng/ul	98
46) 2,6-Dinitrotoluene	14.56	165	379638	157.410	ng/ul#	86
48) Acenaphthylene	14.71	152	1921611	141.453	ng/ul	93
49) 3-Nitroaniline	14.90	138	276994	129.603	ng/ul	86
50) Acenaphthene	15.05	153	1334018	142.281	ng/ul	99
51) 2,4-Dinitrophenol	15.10	184	268509	428.927	ng/ul	97
53) 4-Nitrophenol	15.21	109	227005	159.779	ng/ul	93
54) Dibenzofuran	15.38	168	1941367	137.580	ng/ul	100
55) 2,4-Dinitrotoluene	15.35	165	531449	146.498	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.61	232	586929	204.916	ng/ul#	96
57) Diethylphthalate	15.78	149	1560726	124.856	ng/ul	95
59) Fluorene	16.04	166	1669190	145.025	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.01	204	1026265	153.538	ng/ul	97
61) 4-Nitroaniline	16.08	138	351362	141.996	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.12	198	404831	211.450	ng/ul#	87
65) N-Nitrosodiphenylamine	16.23	169	1415387	149.278	ng/ul	97
66) 4-Bromophenyl-phenylether	16.91	248	744616	179.899	ng/ul#	93
67) Hexachlorobenzene	17.04	284	815003	177.657	ng/ul#	93
68) Atrazine	17.18	200	616055	146.474	ng/ul	96
69) Pentachlorophenol	17.38	266	484049	386.370	ng/ul	97
70) Phenanthrene	17.78	178	2466900	126.672	ng/ul#	92
72) Anthracene	17.78	178	2466900	125.479	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	13.79	216	861378	182.937	ng/uL	98
74) Pentachlorobenzene	15.31	250	1208304	246.403	ng/uL	97
75) Carbazole	18.14	167	2132931	132.394	ng/ul	93
76) Di-n-butylphthalate	18.66	149	2324189	117.933	ng/ul#	96
77) Fluoranthene	19.77	202	2979801	125.870	ng/ul	99
80) Pyrene	20.14	202	2982016	104.574	ng/ul	99
81) Butylbenzylphthalate	21.01	149	1174747	122.593	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.95	252	1263202	142.353	ng/ul#	98
83) Benzo(a)anthracene	22.05	228	3409992	121.544	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.91	149	1688830	119.494	ng/ul#	89
85) Chrysene	22.13	228	3104102	117.021	ng/ul#	90
87) Di-n-octyl phthalate	23.22	149	2820341	115.262	ng/ul	100
88) Benzo(b)fluoranthene	24.48	252	3924040	140.993	ng/ul	94
89) Benzo(k)fluoranthene	24.56	252	3572500	129.994	ng/ul	93
91) Benzo(a)pyrene	25.46	252	3708827	138.489	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	29.68	276	4831082	152.884	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.76	278	4070446	156.402	ng/ul#	94
94) Benzo(g,h,i)perylene	30.98	276	3942643	151.236	ng/ul#	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028034.D
Acq On : 27 Jul 2017 19:49
Operator : SJ/JU
Sample : SSTD16076
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16076

Quant Time: Jul 27 20:24:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 27 19:05:09 2017
Response via : Initial Calibration

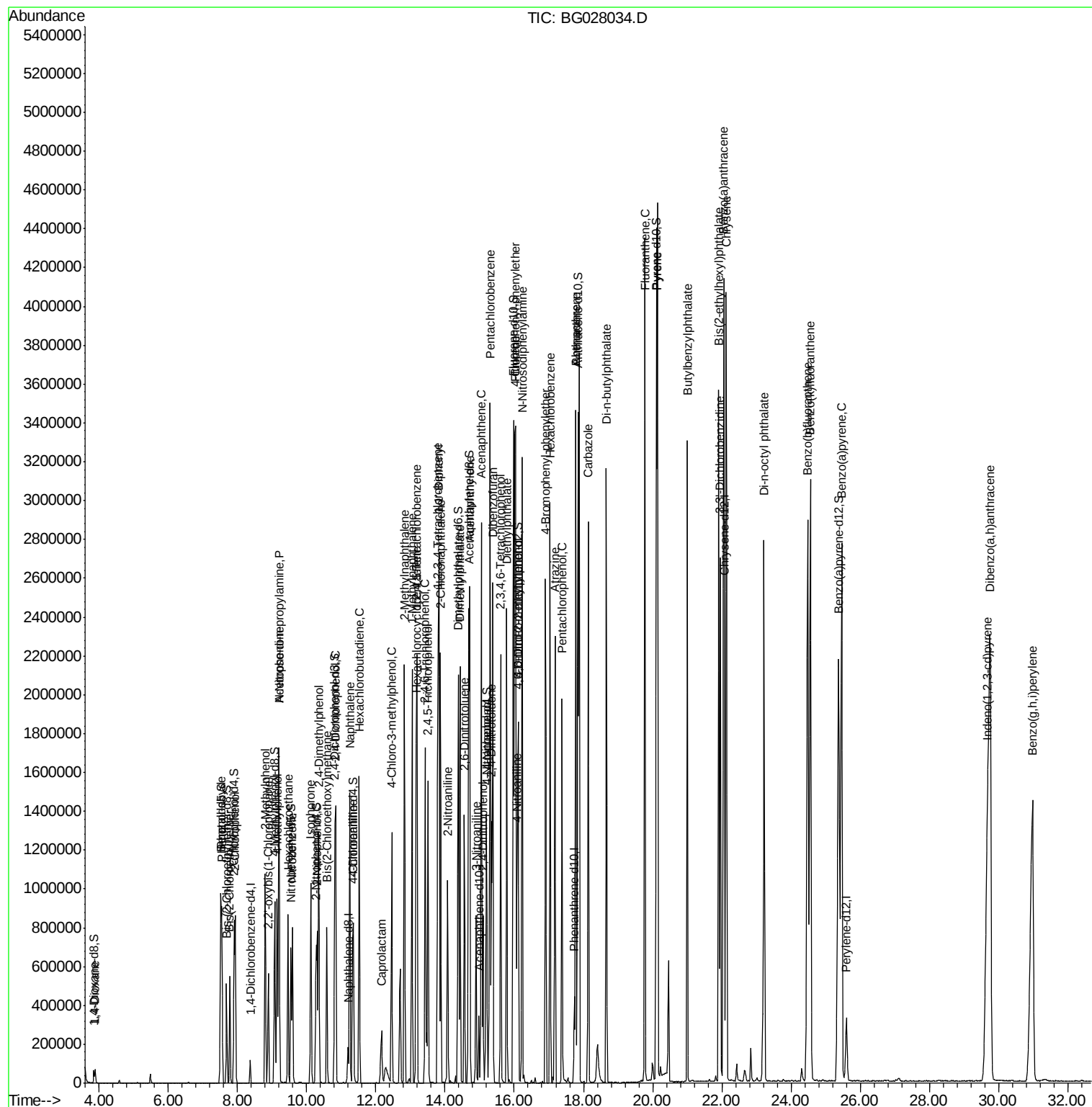
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

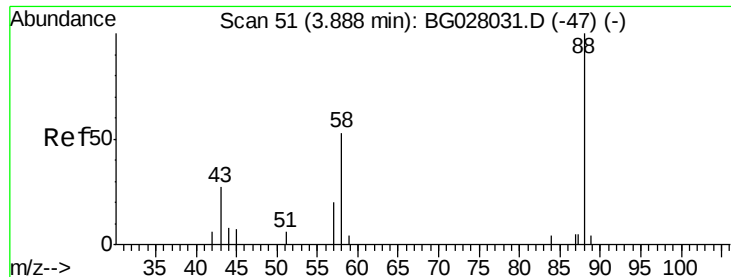
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028034.D
Acq On : 27 Jul 2017 19:49
Operator : SJ/JU
Sample : SSTD16076
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16076

Quant Time: Jul 27 20:24:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 27 19:05:09 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 38.063 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. -0.00 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

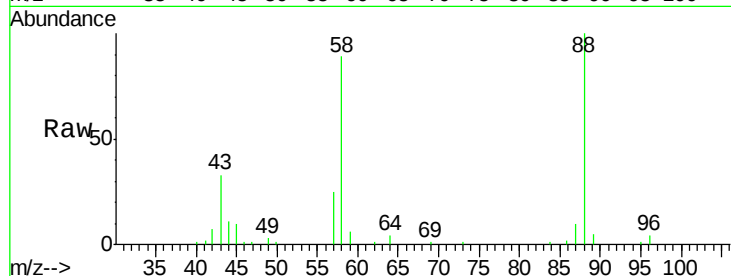
Tgt Ion: 88 Resp: 37032

Ion Ratio Lower Upper

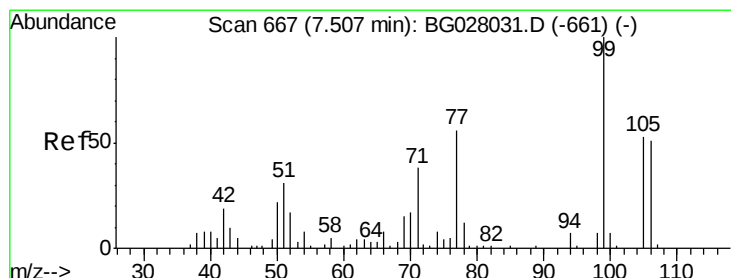
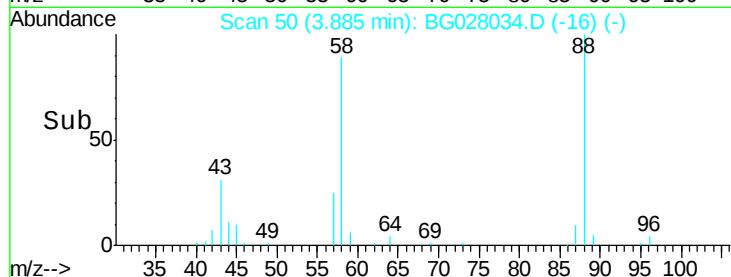
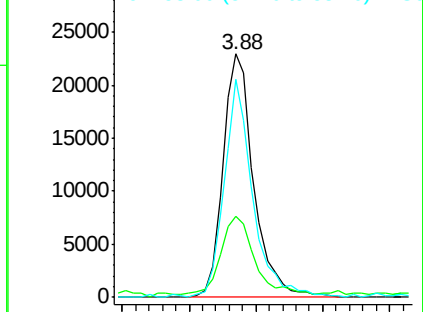
88 100

43 33.3 29.0 43.4

58 89.4 45.9 68.9#



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: 52.701 ng/uL

RT: 7.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

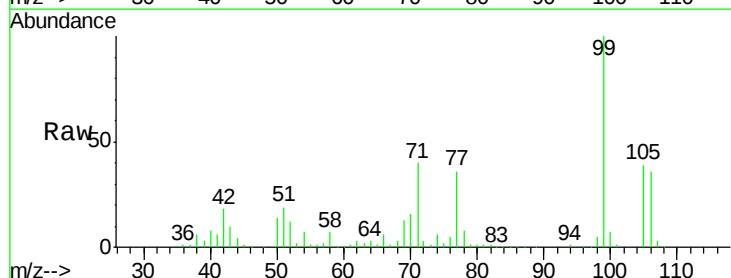
Tgt Ion: 77 Resp: 121549

Ion Ratio Lower Upper

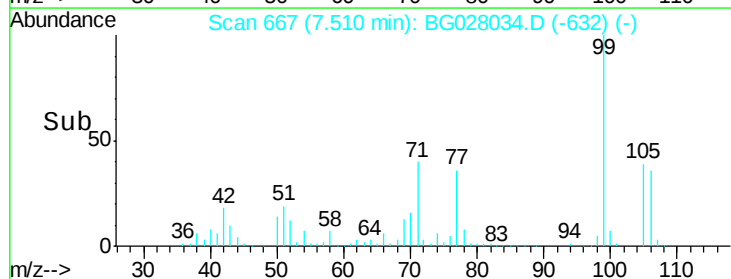
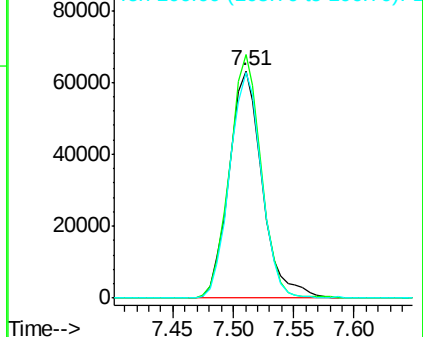
77 100

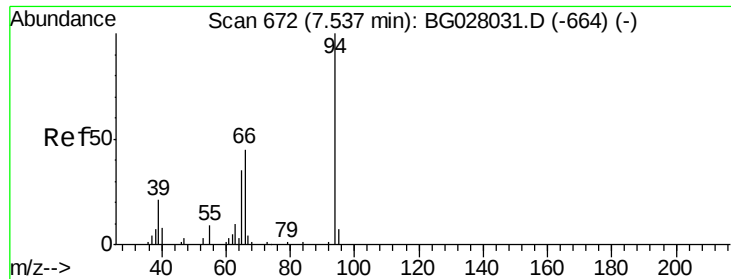
105 107.0 71.0 106.6#

106 99.2 69.5 104.3



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: 137.613 ng/ul

RT: 7.55 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

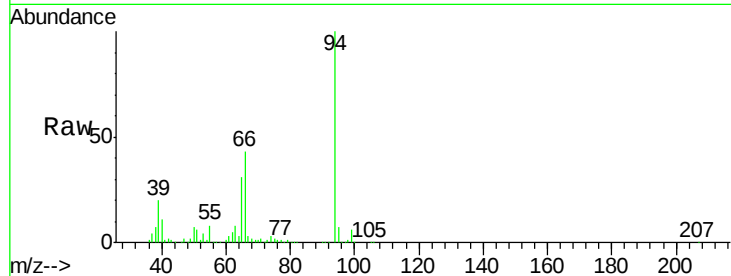
Tgt Ion: 94 Resp: 498805

Ion Ratio Lower Upper

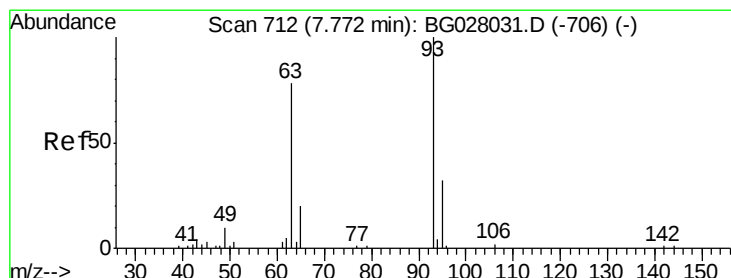
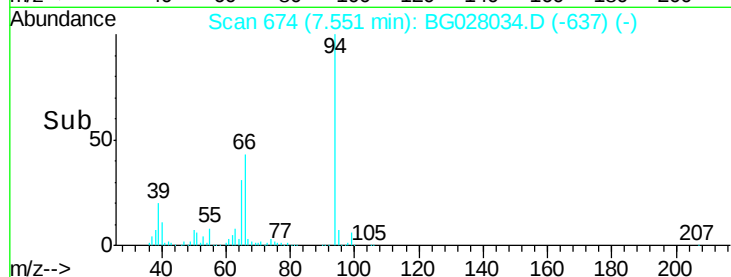
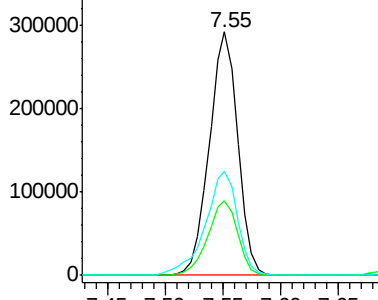
94 100

65 30.6 23.0 34.6

66 43.0 30.4 45.6



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: 124.937 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

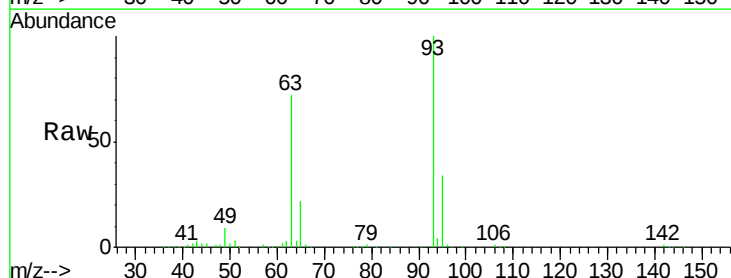
Tgt Ion: 93 Resp: 333236

Ion Ratio Lower Upper

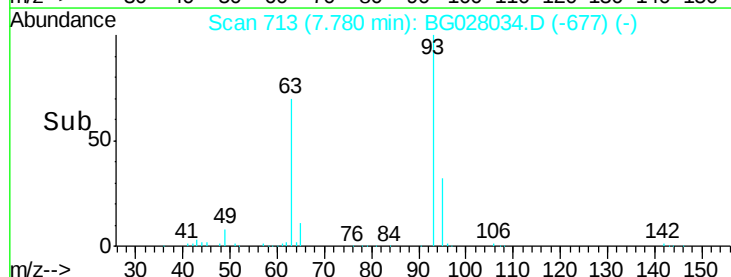
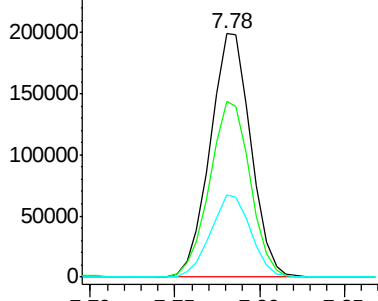
93 100

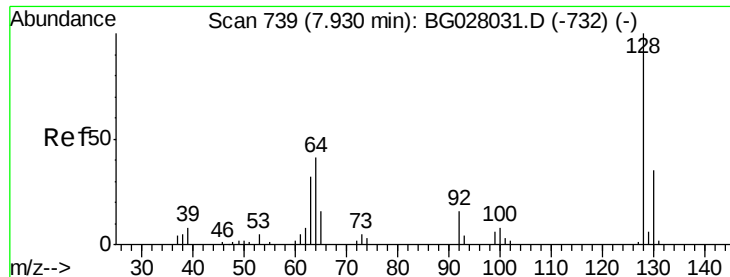
63 72.2 59.4 89.2

95 33.9 26.4 39.6



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

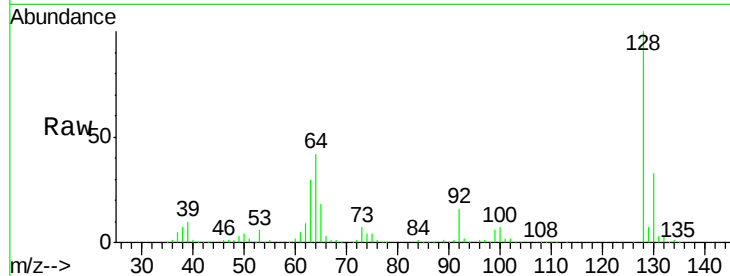




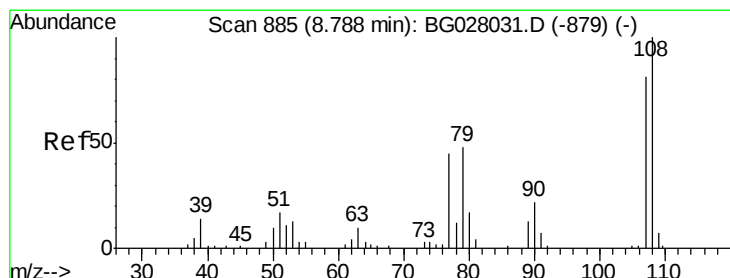
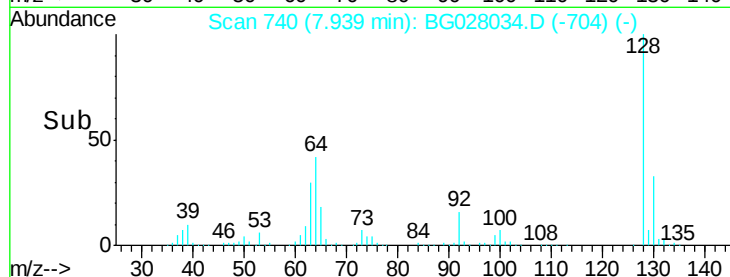
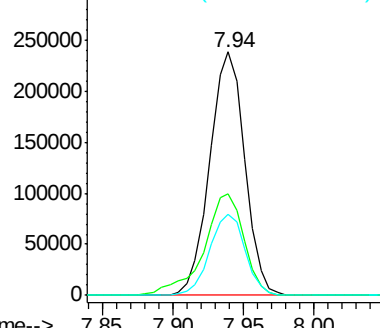
#10
2-Chlorophenol
Concen: 149.738 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Instrument :
BNA_G
ClientSampleId :
SSTD16076

Tgt Ion:128 Resp: 415072
Ion Ratio Lower Upper
128 100
64 41.6 39.8 59.6
130 33.2 25.8 38.8

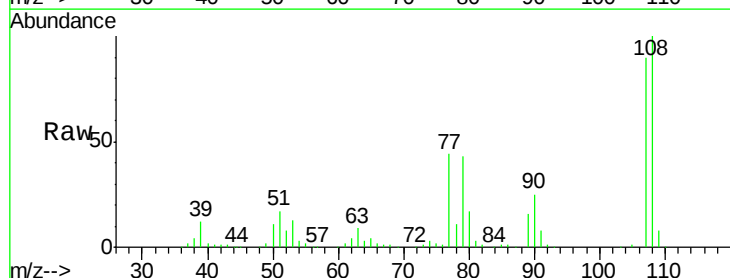


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

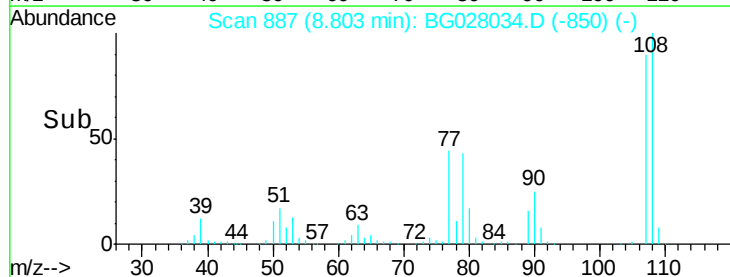
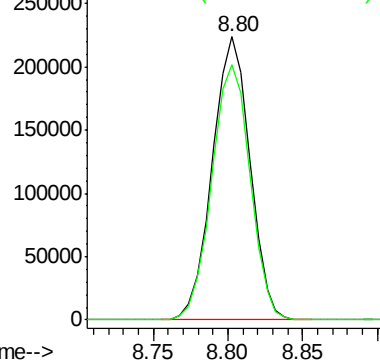


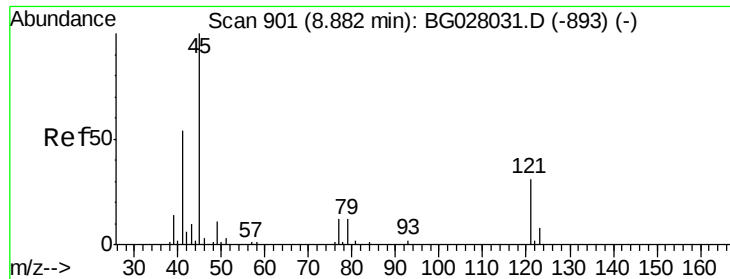
#11
2-Methylphenol
Concen: 140.094 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:108 Resp: 390998
Ion Ratio Lower Upper
108 100
107 90.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

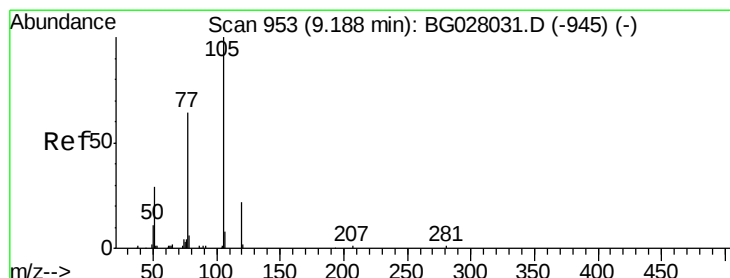
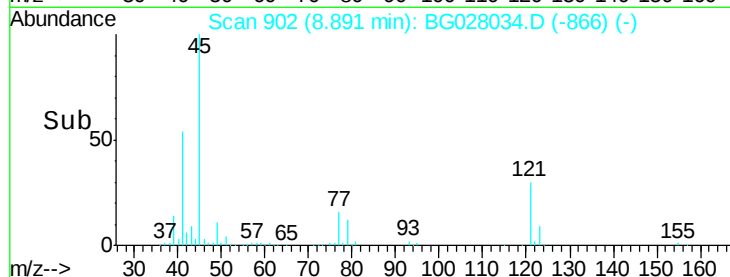
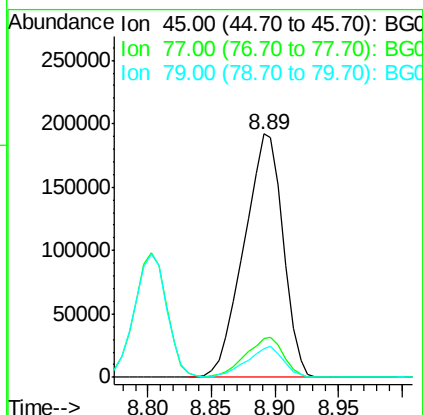
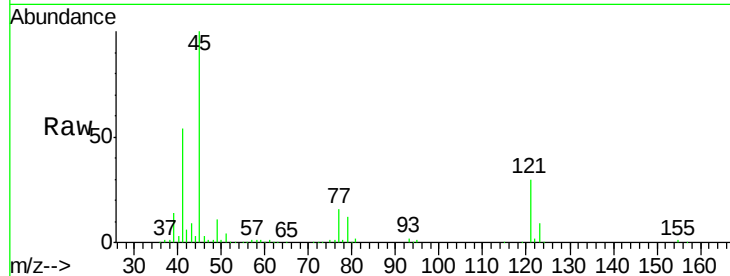




#12
2,2'-oxybis(1-Chloropropane)
Concen: 118.994 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

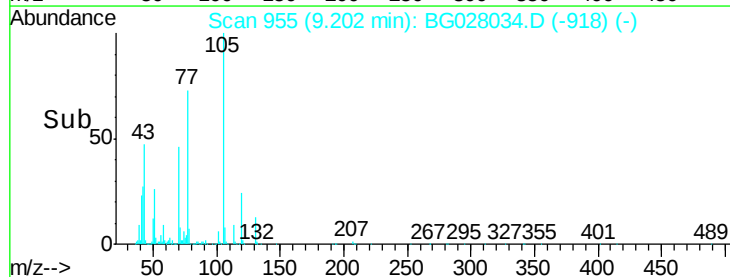
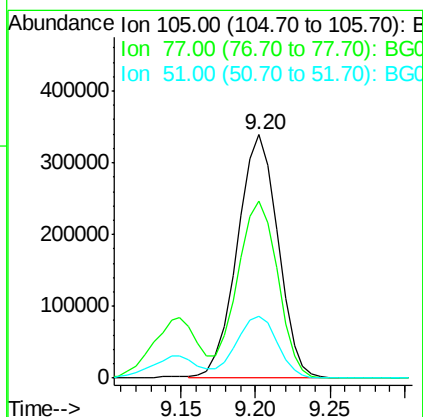
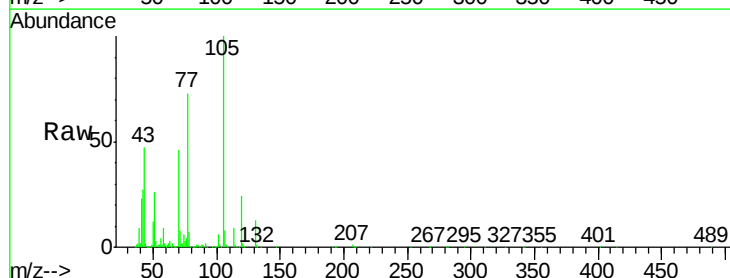
Instrument :
BNA_G
ClientSampleId :
SSTD16076

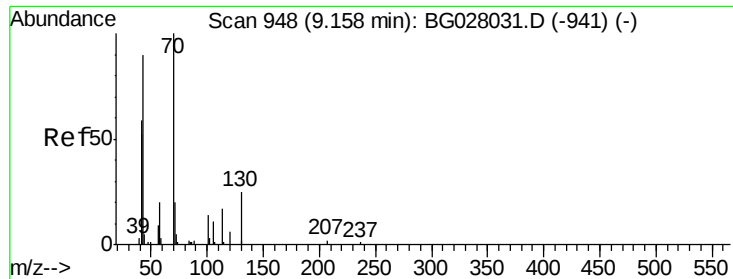
Tgt Ion: 45 Resp: 411166
Ion Ratio Lower Upper
45 100
77 15.9 12.5 18.7
79 11.7 9.4 14.2



#14
Acetophenone
Concen: 136.153 ng/ul
RT: 9.20 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion: 105 Resp: 638638
Ion Ratio Lower Upper
105 100
77 73.0 63.2 94.8
51 25.7 19.8 29.8

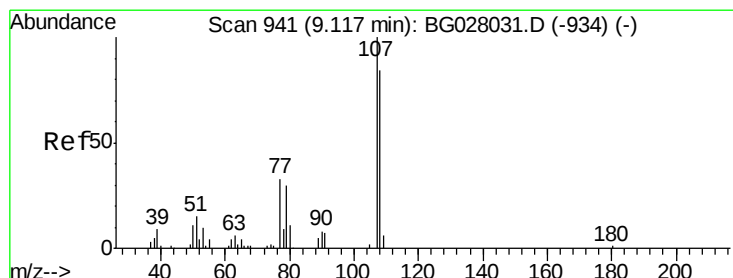
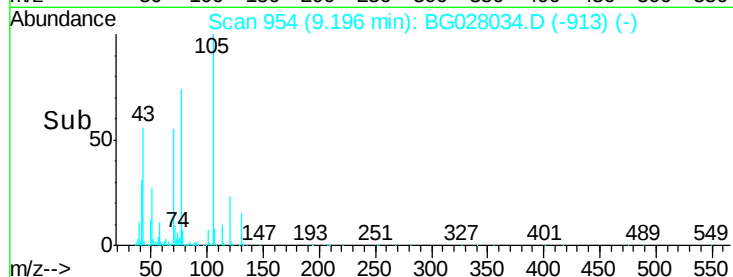
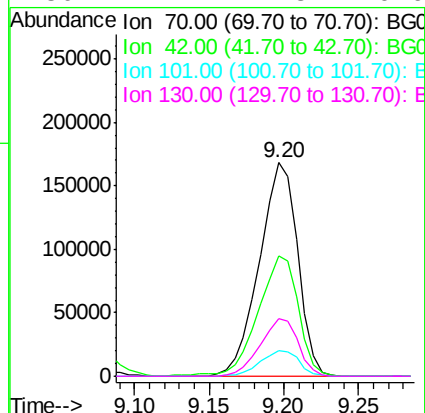
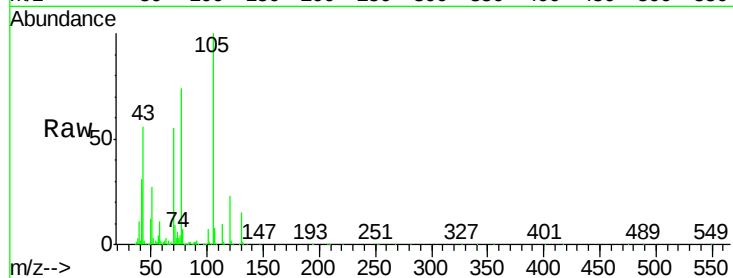




#15
N-Nitroso-di-n-propylamine
Concen: 126.062 ng/ul
RT: 9.20 min Scan# 954
Delta R.T. 0.04 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

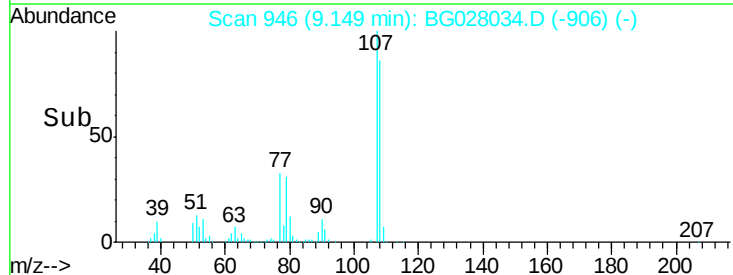
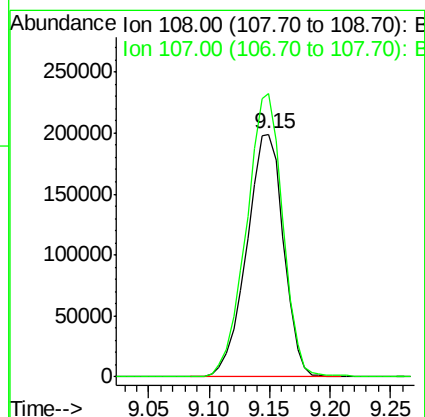
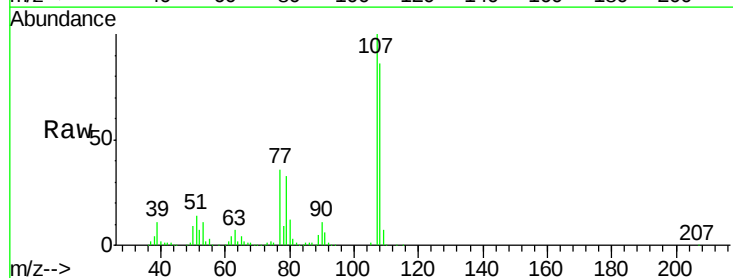
Instrument :
BNA_G
ClientSampleId :
SSTD16076

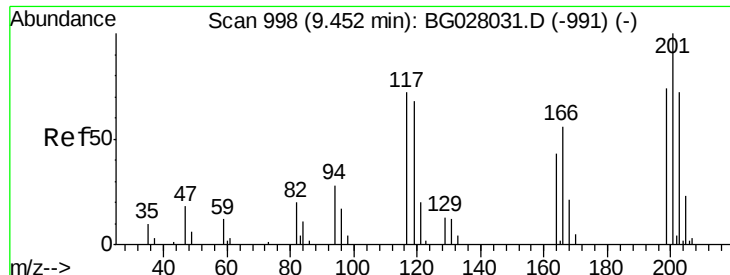
Tgt Ion: 70 Resp: 299910
Ion Ratio Lower Upper
70 100
42 56.2 40.2 60.4
101 12.1 7.7 11.5#
130 27.2 17.8 26.6#



#16
4-Methylphenol
Concen: 136.417 ng/ul
RT: 9.15 min Scan# 946
Delta R.T. 0.03 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion: 108 Resp: 422140
Ion Ratio Lower Upper
108 100
107 116.7 93.6 140.4

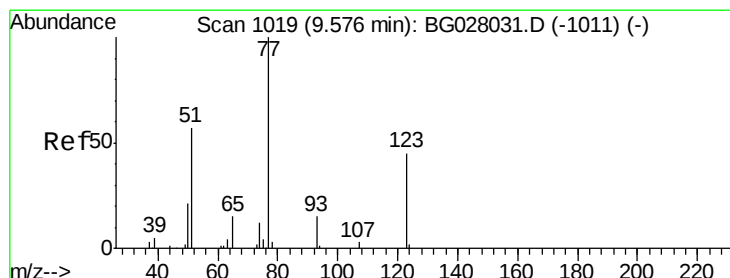
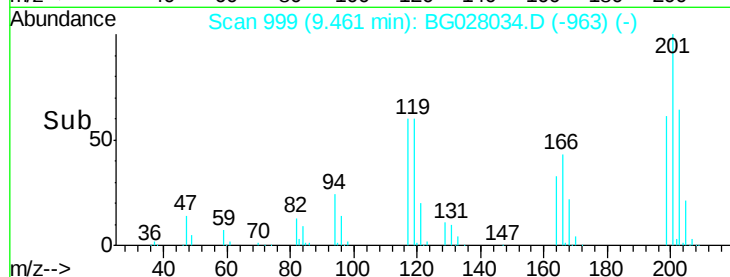
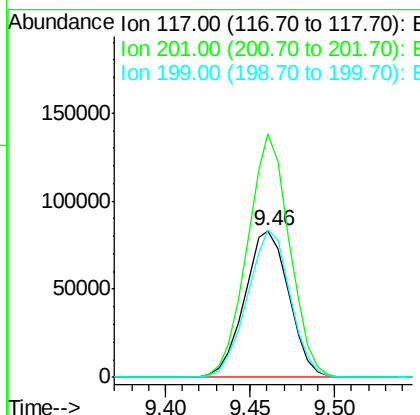
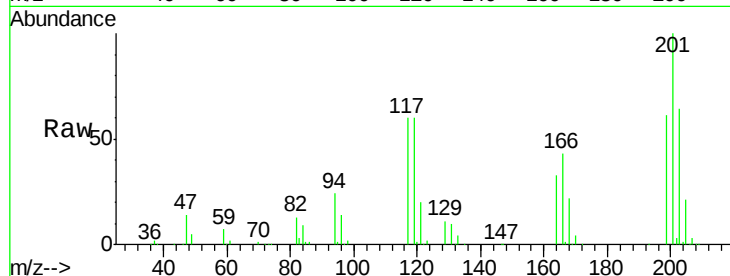




#17
Hexachloroethane
Concen: 128.592 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

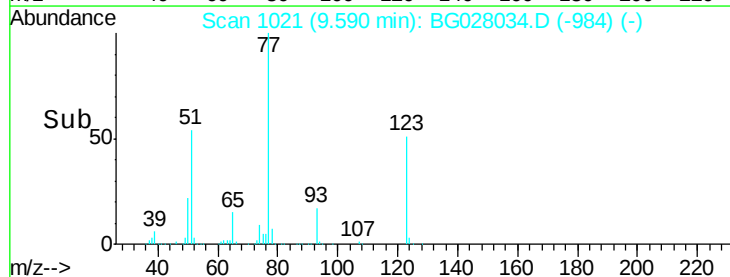
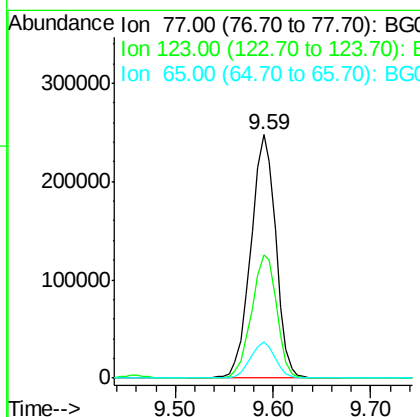
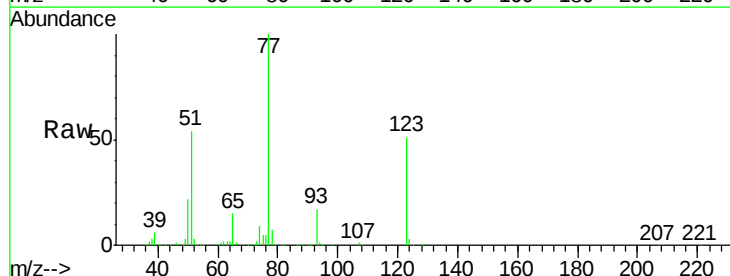
Instrument :
BNA_G
ClientSampleId :
SSTD16076

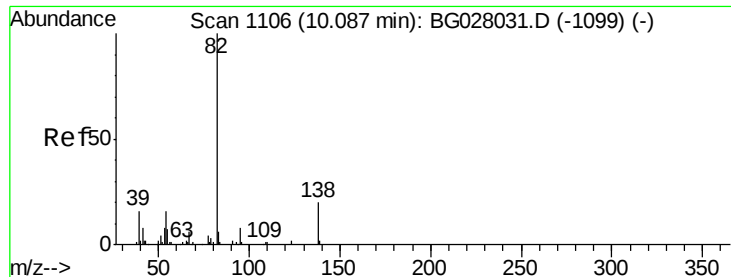
Tgt Ion:117 Resp: 151483
Ion Ratio Lower Upper
117 100
201 166.1 96.1 144.1#
199 101.1 59.7 89.5#



#20
Nitrobenzene
Concen: 120.883 ng/ul
RT: 9.59 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion: 77 Resp: 440303
Ion Ratio Lower Upper
77 100
123 50.6 31.8 47.8#
65 14.8 10.6 16.0





#21

Isophorone

Concen: 120.785 ng/ul

RT: 10.12 min Scan# 1112

Delta R.T. 0.04 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

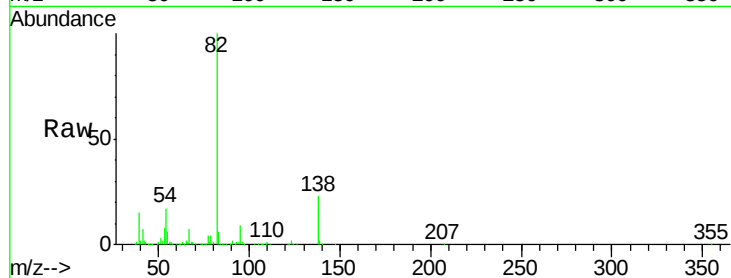
Tgt Ion: 82 Resp: 860268

Ion Ratio Lower Upper

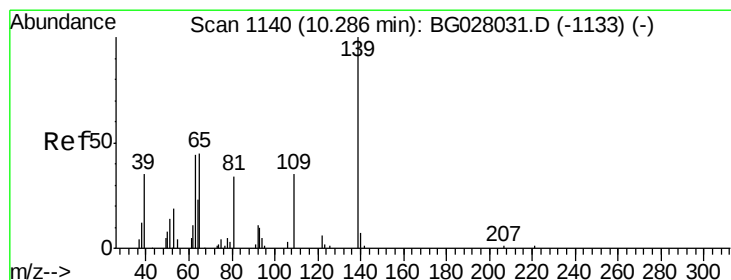
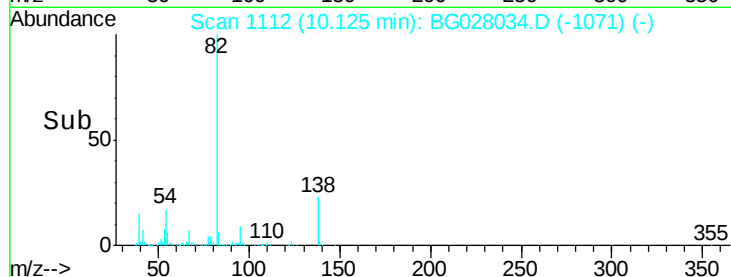
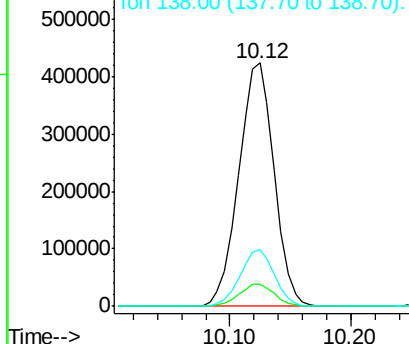
82 100

95 9.3 6.1 9.1#

138 23.4 13.5 20.3#



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: 152.249 ng/ul

RT: 10.31 min Scan# 1143

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

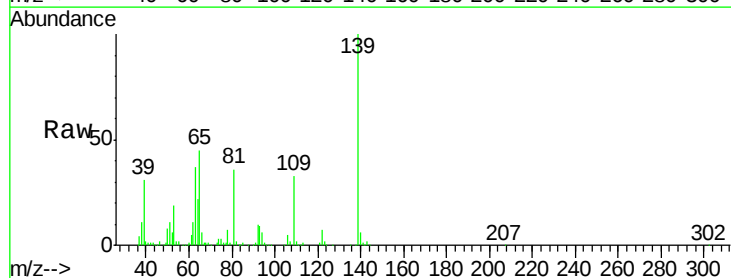
Tgt Ion: 139 Resp: 274952

Ion Ratio Lower Upper

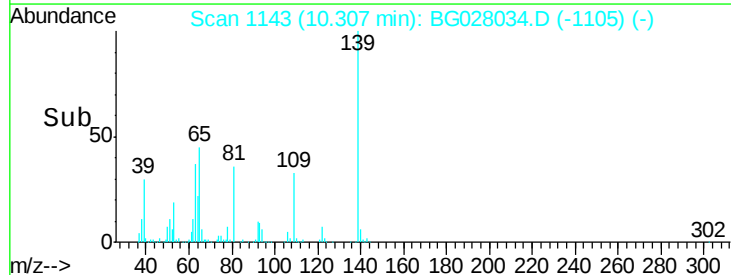
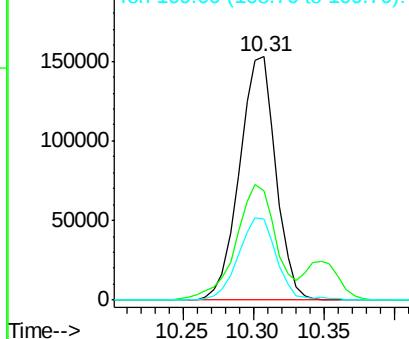
139 100

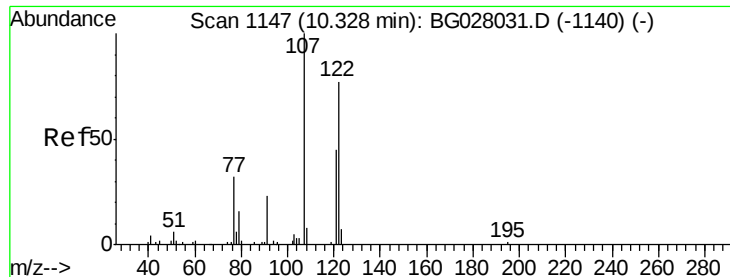
65 44.9 45.3 67.9#

109 33.1 27.7 41.5



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

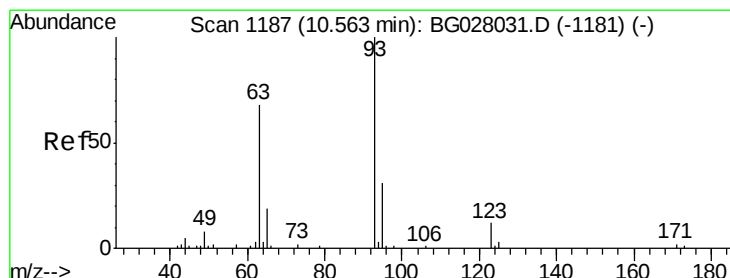
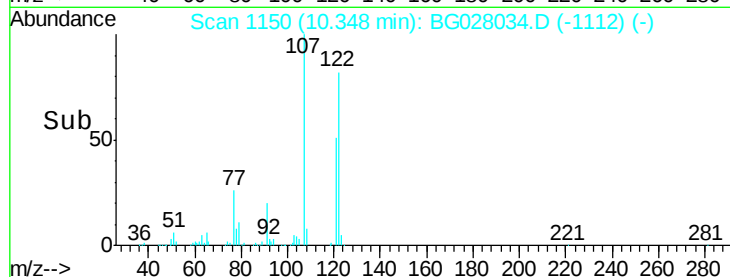
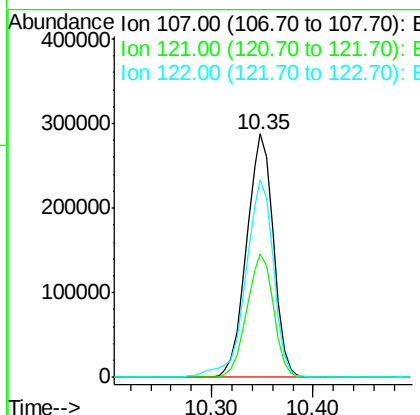
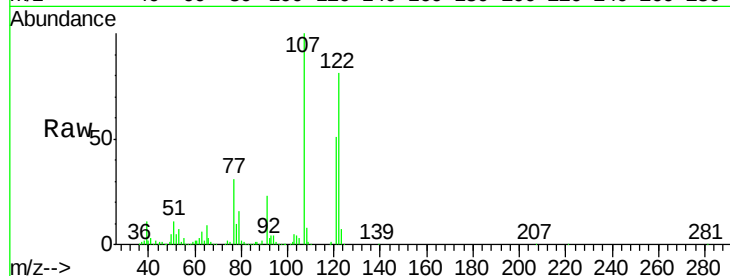




#24
2,4-Dimethylphenol
Concen: 138.151 ng/ul
RT: 10.35 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

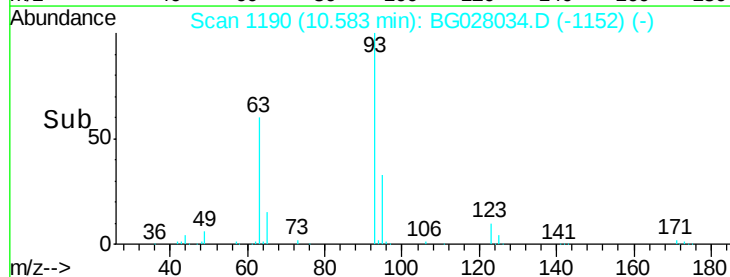
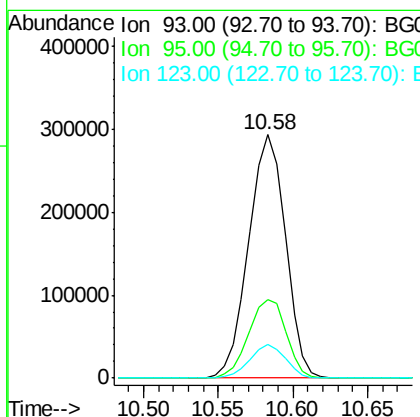
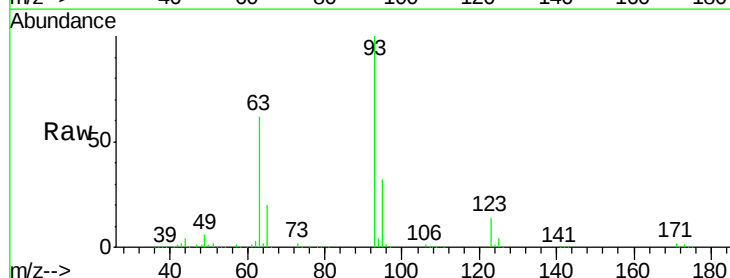
Instrument :
BNA_G
ClientSampleId :
SSTD16076

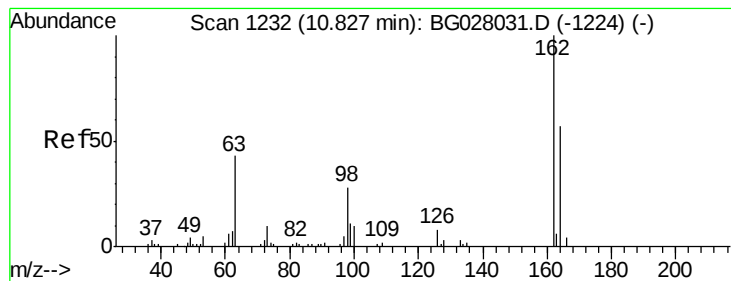
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.9	38.1	57.1
122	81.4	63.8	95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 125.682 ng/ul
RT: 10.58 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	13.8	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 166.686 ng/ul

RT: 10.84 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

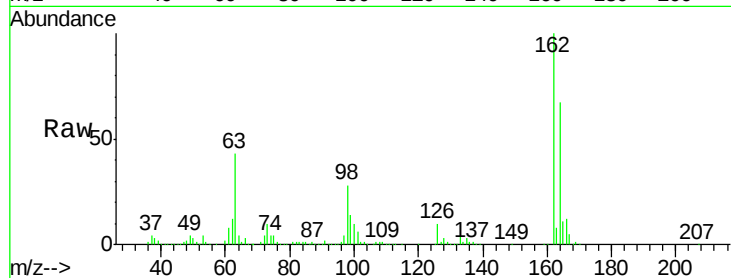
Tgt Ion:162 Resp: 548081

Ion Ratio Lower Upper

162 100

164 66.7 52.0 78.0

98 28.4 26.6 39.8

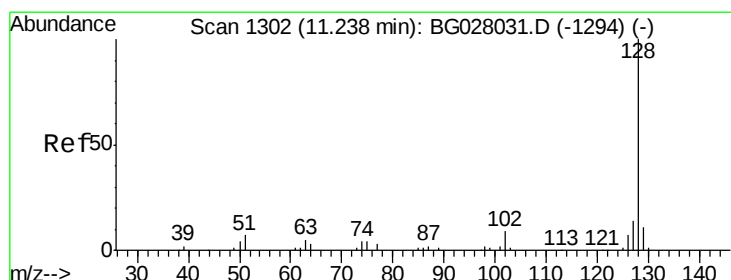
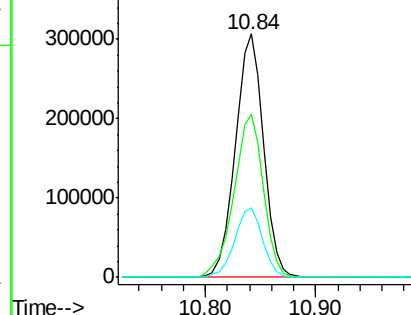
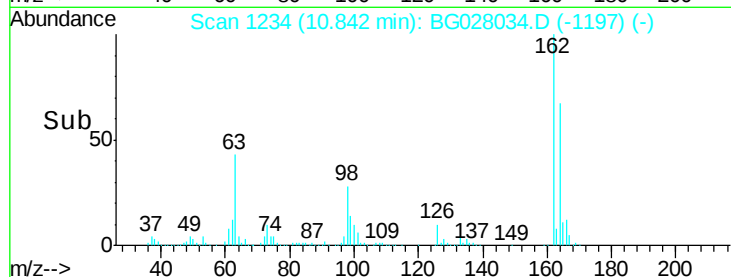


Abundance

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



#28

Naphthalene

Concen: 132.432 ng/ul

RT: 11.25 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

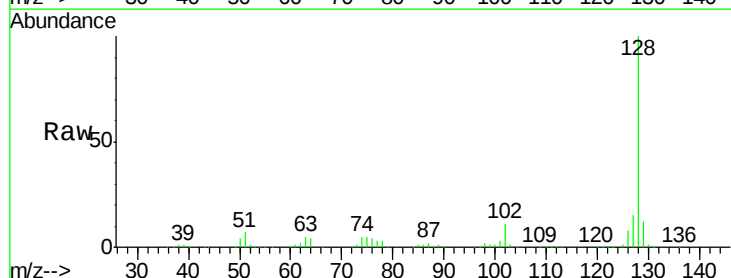
Tgt Ion:128 Resp: 1328819

Ion Ratio Lower Upper

128 100

129 12.3 8.3 12.5

127 14.7 10.8 16.2

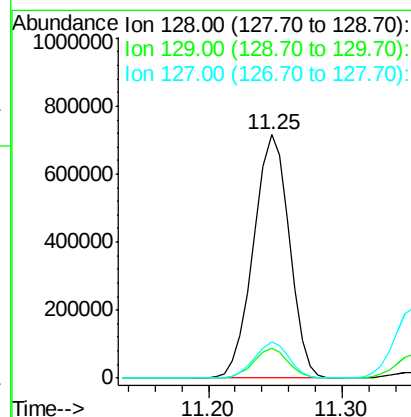
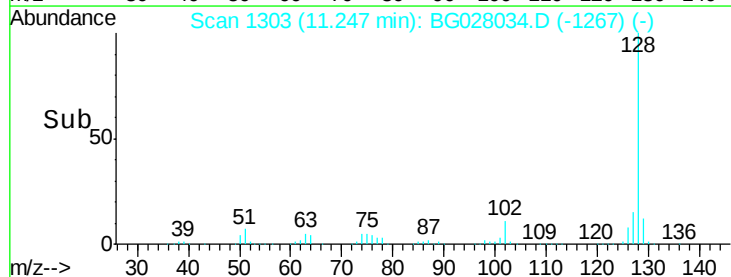


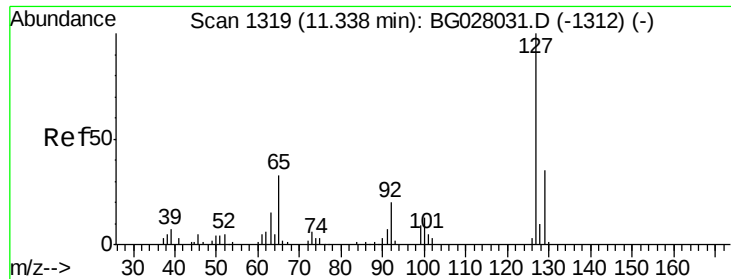
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

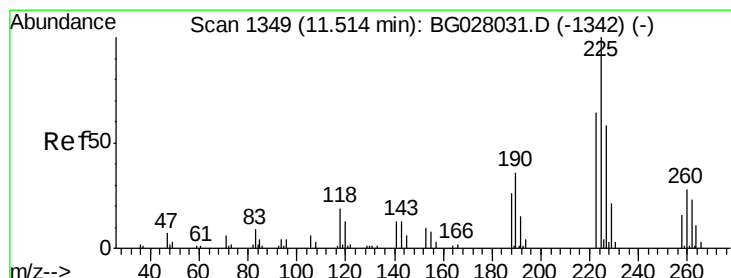
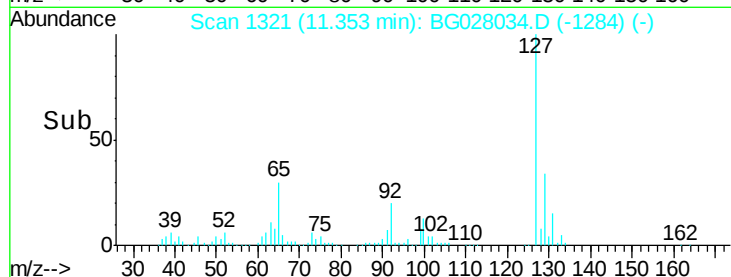
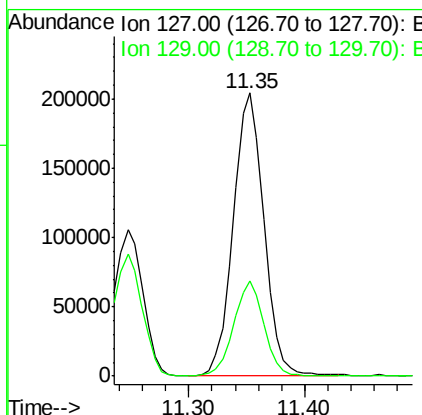
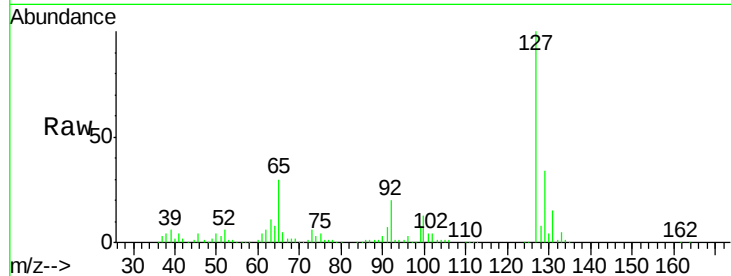




#30
4-Chloroaniline
Concen: 113.845 ng/ul
RT: 11.35 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

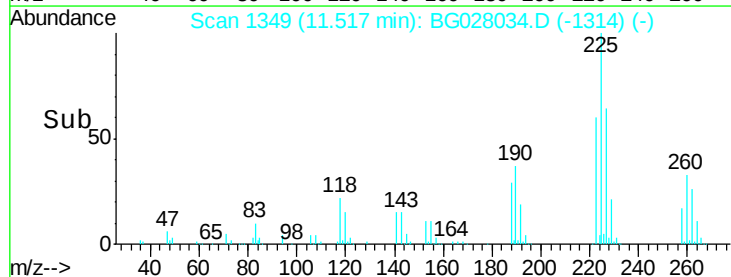
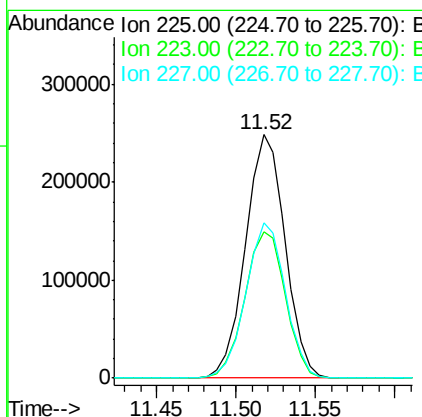
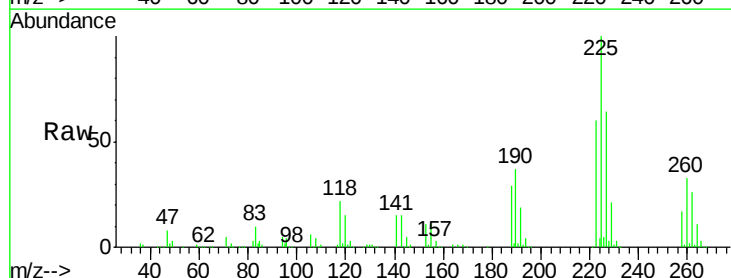
Instrument :
BNA_G
ClientSampleId :
SSTD16076

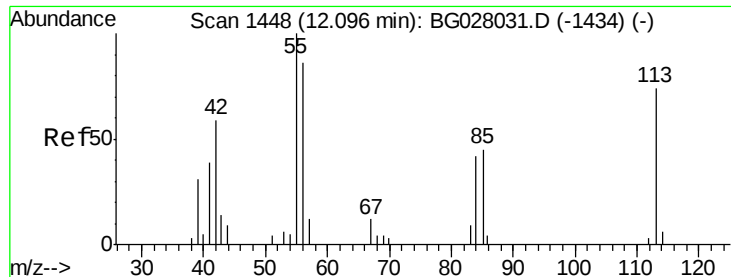
Tgt Ion:127 Resp: 375127
Ion Ratio Lower Upper
127 100
129 33.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 154.118 ng/ul
RT: 11.52 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:225 Resp: 430572
Ion Ratio Lower Upper
225 100
223 60.0 48.1 72.1
227 63.6 52.1 78.1





#32

Caprolactam

Concen: 81.296 ng/ul

RT: 12.16 min Scan# 1459

Delta R.T. 0.07 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

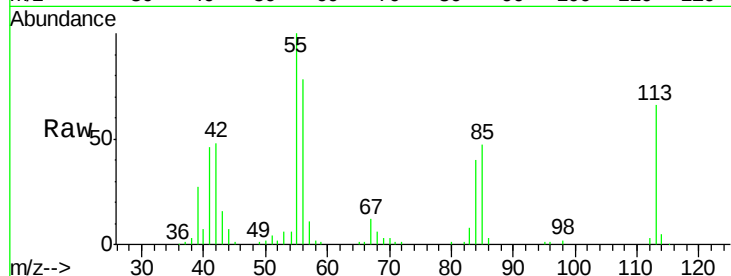
Tgt Ion:113 Resp: 91204

Ion Ratio Lower Upper

113 100

55 151.6 131.7 197.5

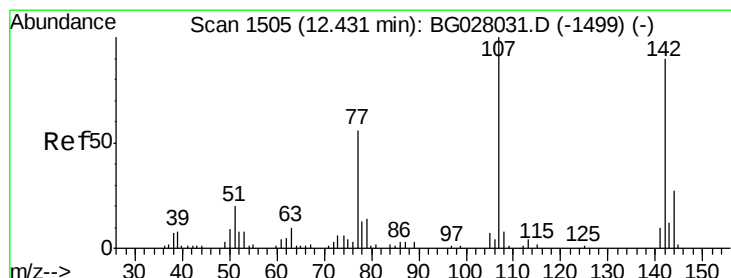
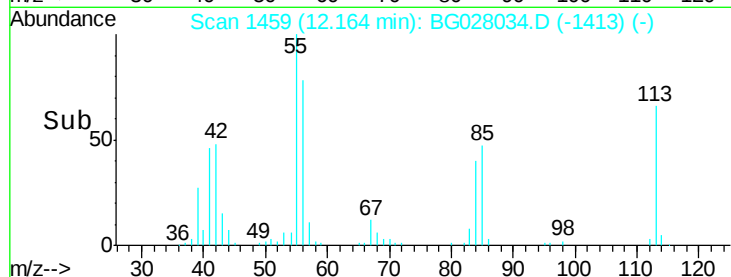
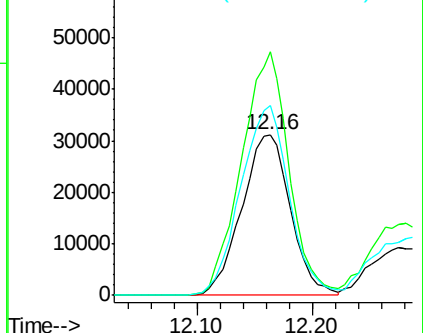
56 118.3 92.7 139.1



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



#33

4-Chloro-3-methylphenol

Concen: 141.297 ng/ul

RT: 12.46 min Scan# 1509

Delta R.T. 0.03 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

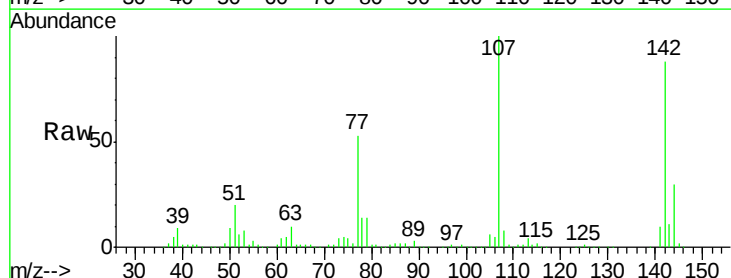
Tgt Ion:107 Resp: 501623

Ion Ratio Lower Upper

107 100

144 30.0 21.1 31.7

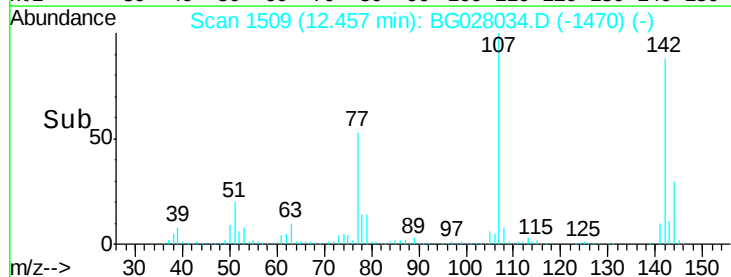
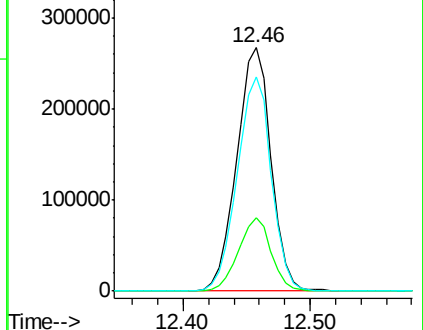
142 88.1 60.1 90.1

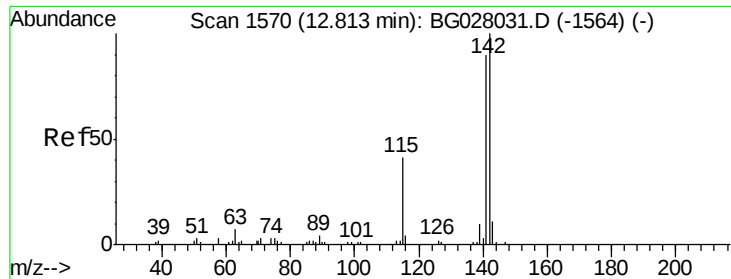


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

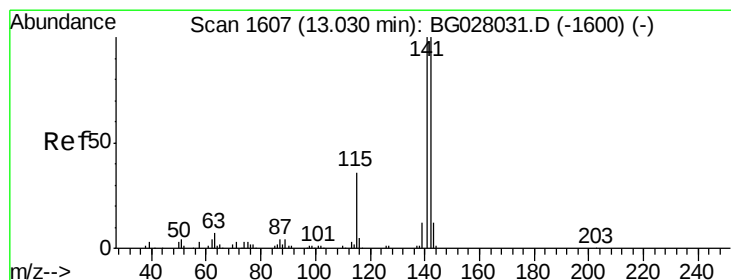
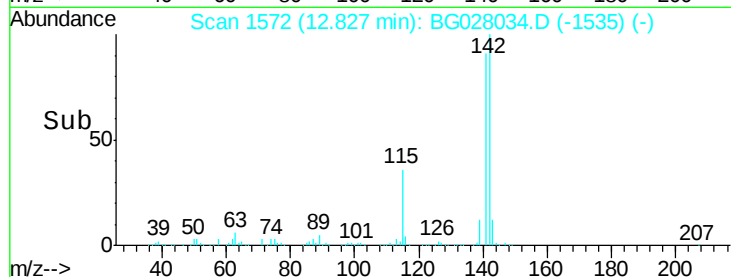
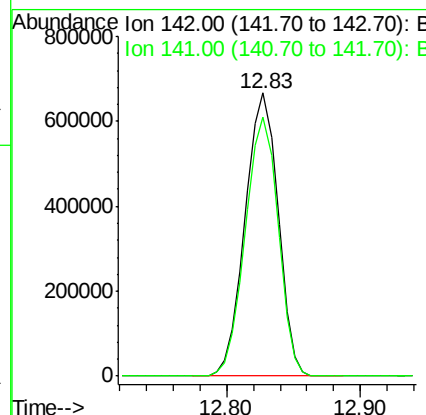
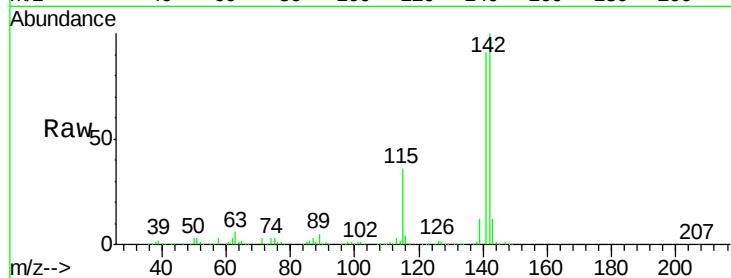




#34
 2-Methylnaphthalene
 Concen: 152.479 ng/ul
 RT: 12.83 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

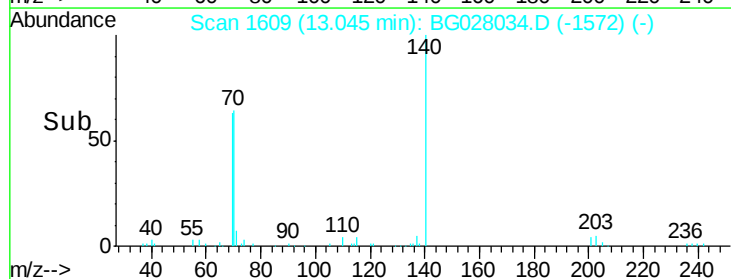
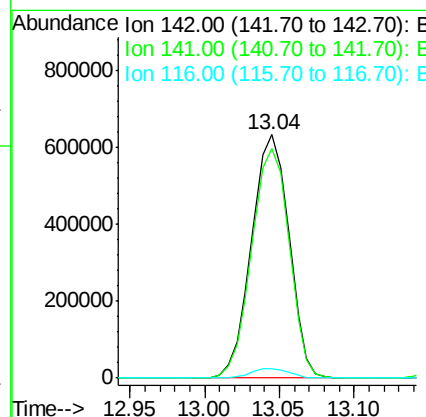
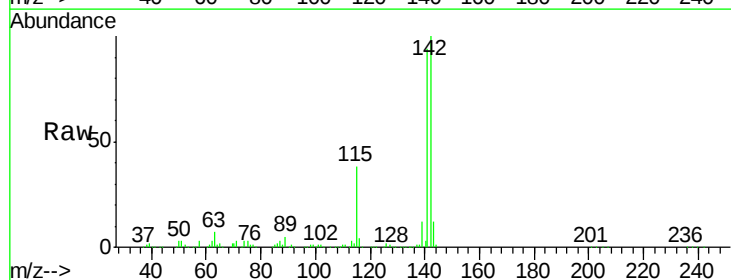
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

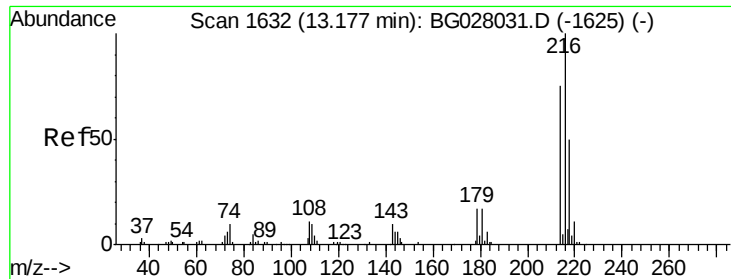
Tgt Ion:142 Resp: 1141327
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 155.435 ng/ul
 RT: 13.04 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:142 Resp: 1097785
 Ion Ratio Lower Upper
 142 100
 141 94.5 76.6 115.0
 116 3.8 3.6 5.4

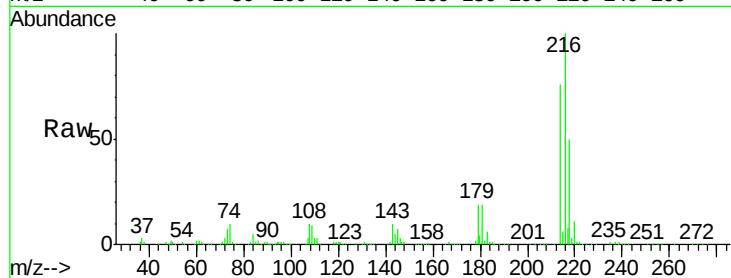




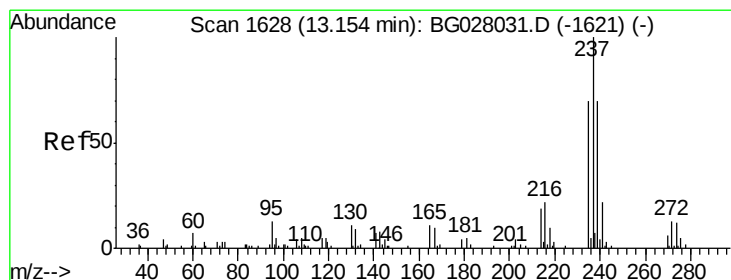
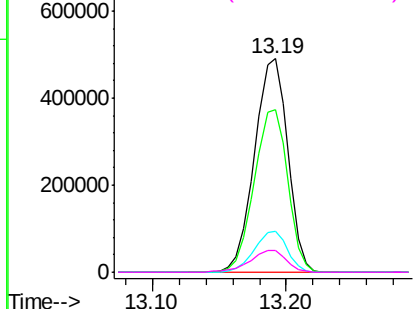
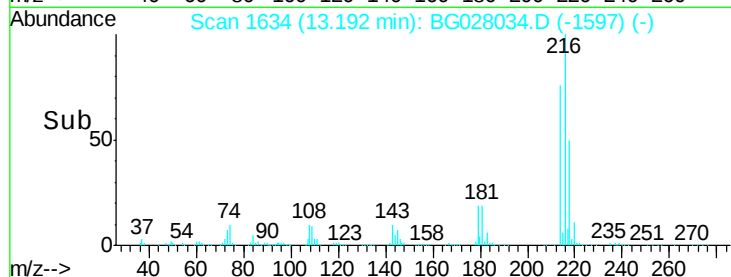
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 156.990 ng/ul
 RT: 13.19 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Tgt Ion:	216	Resp:	843135
Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.1	96.1
179	19.0	14.5	21.7
108	10.4	10.4	15.6

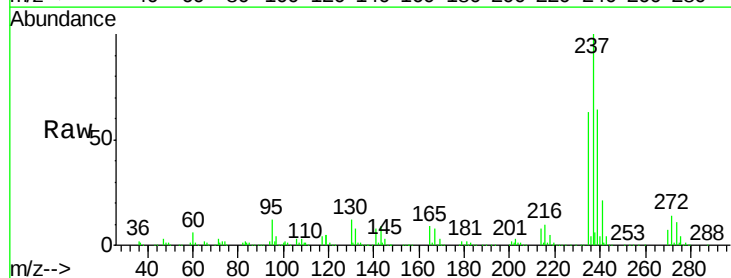


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

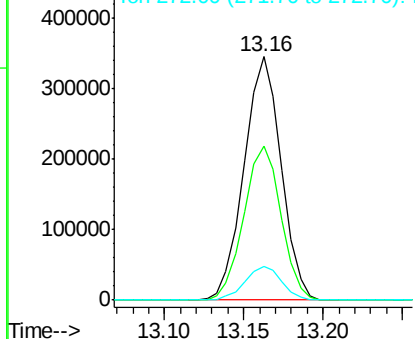
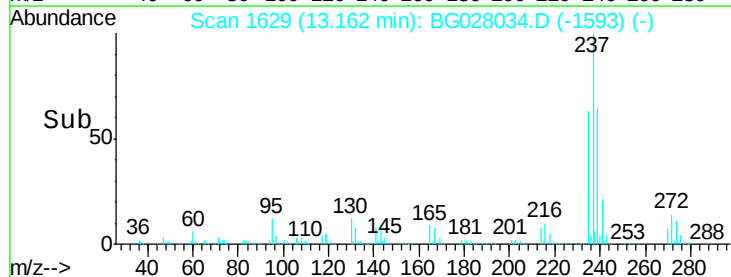


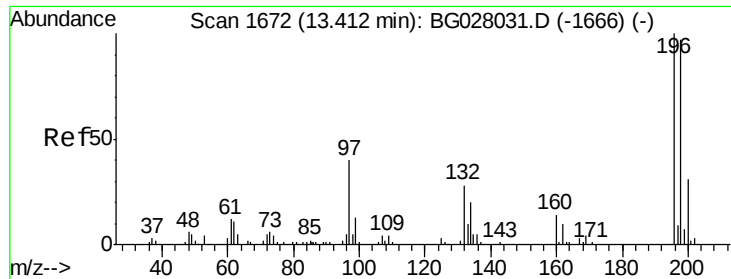
#38
 Hexachlorocyclopentadiene
 Concen: 486.454 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:	237	Resp:	561497
Ion	Ratio	Lower	Upper
237	100		
235	63.2	49.5	74.3
272	13.7	8.6	12.8#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

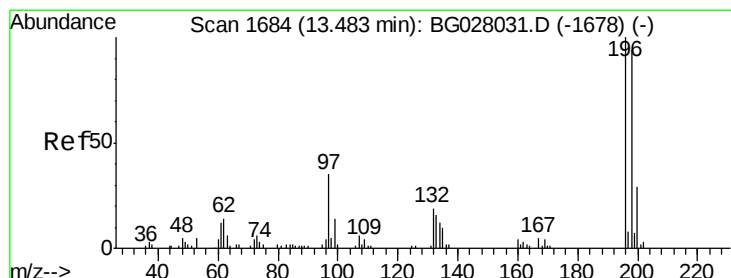
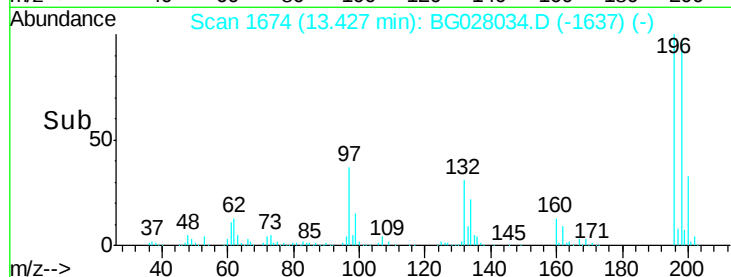
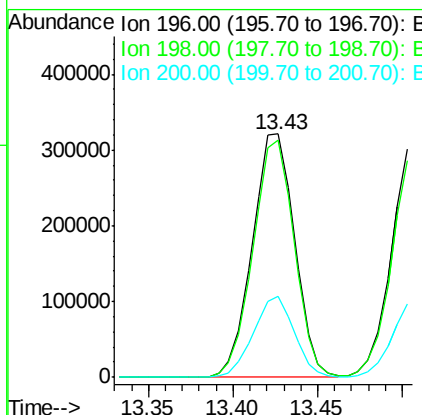
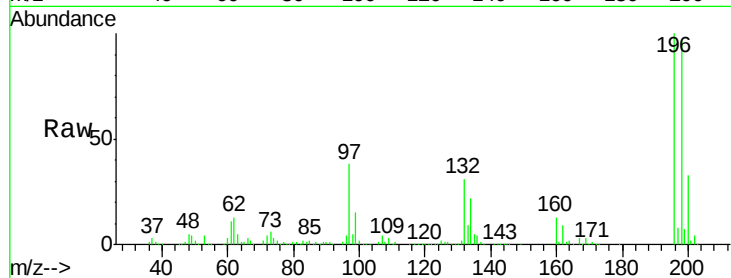




#39
 2,4,6-Trichlorophenol
 Concen: 190.016 ng/uL
 RT: 13.43 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

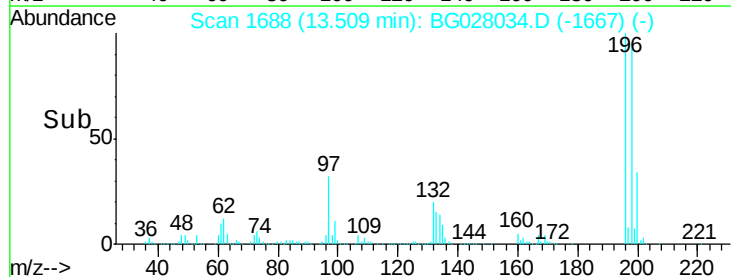
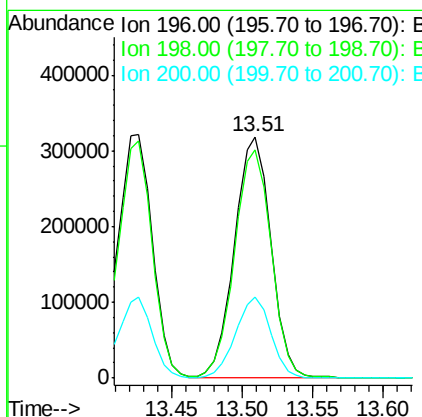
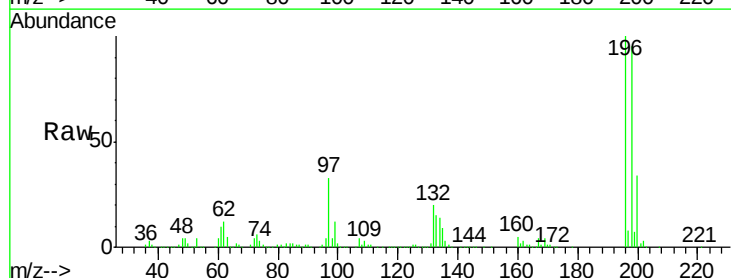
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

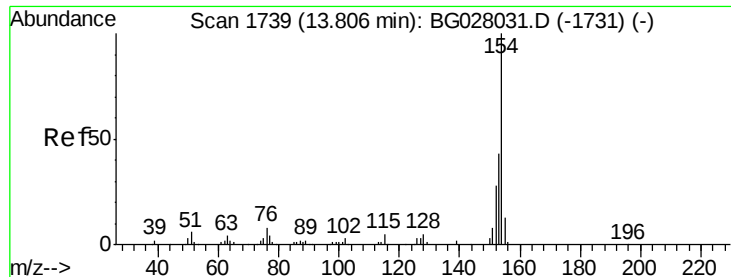
Tgt Ion:196 Resp: 556745
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.9 113.9
 200 33.4 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 177.552 ng/uL
 RT: 13.51 min Scan# 1688
 Delta R.T. 0.03 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:196 Resp: 570974
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.7 112.1
 200 33.7 25.4 38.0





#41

1,1'-Biphenyl

Concen: 145.471 ng/ul

RT: 13.82 min Scan# 1741

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

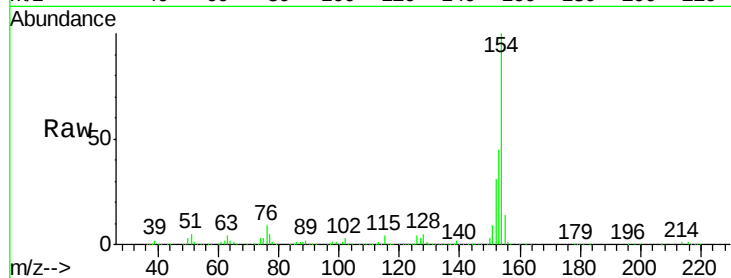
Tgt Ion:154 Resp: 1528640

Ion Ratio Lower Upper

154 100

153 44.8 34.0 51.0

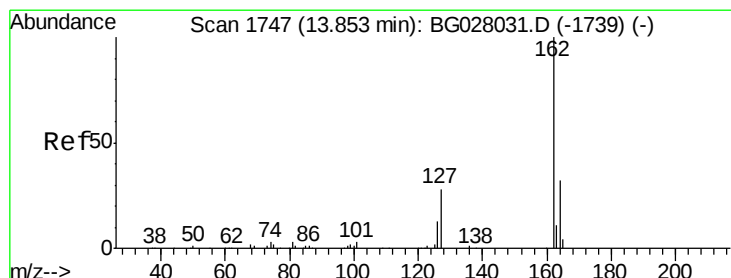
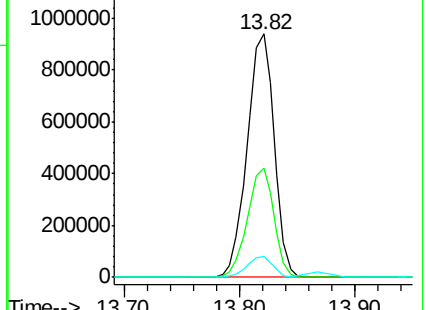
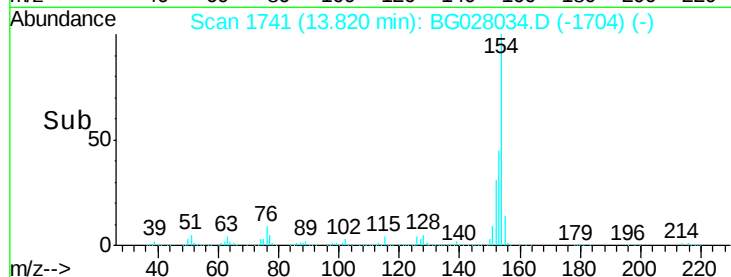
76 8.5 8.4 12.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 149.485 ng/ul

RT: 13.87 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

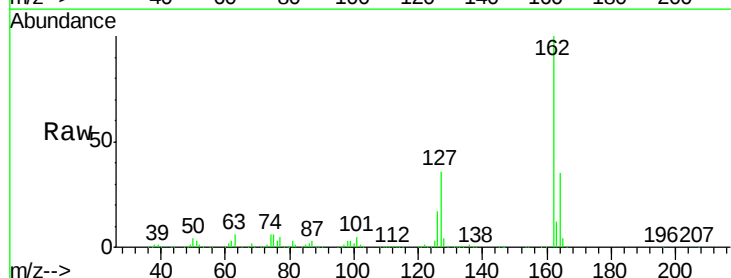
Tgt Ion:162 Resp: 1279541

Ion Ratio Lower Upper

162 100

164 35.3 26.2 39.4

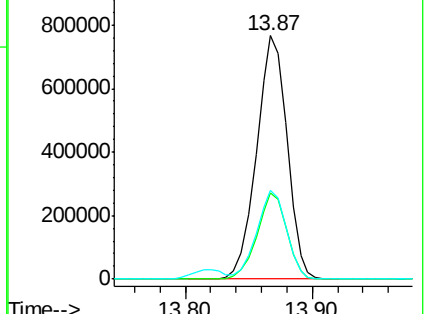
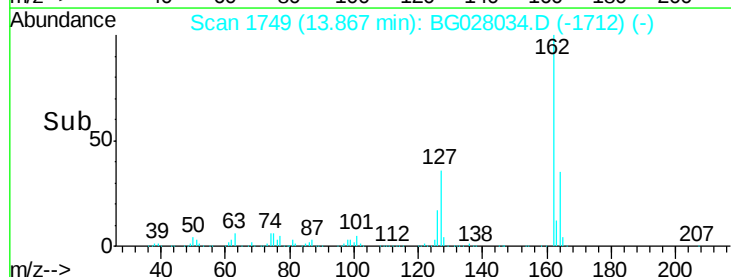
127 36.2 29.5 44.3

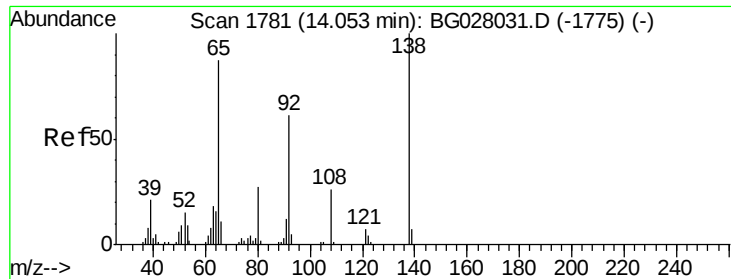


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 126.864 ng/ul

RT: 14.07 min Scan# 1784

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

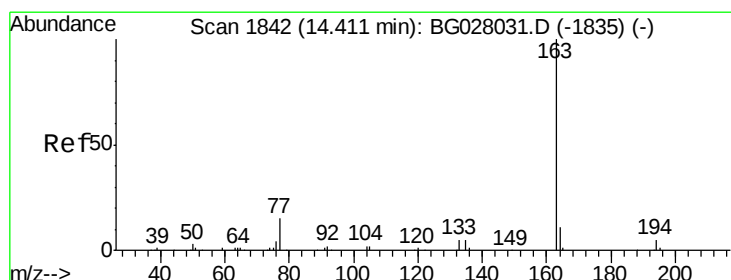
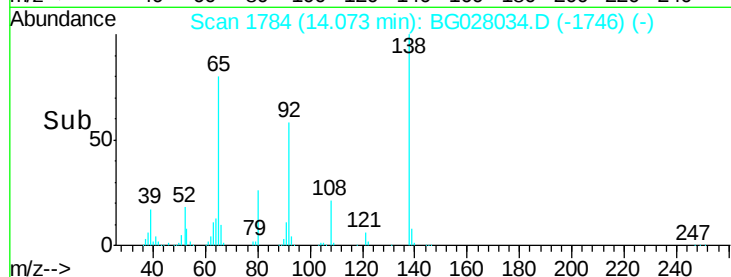
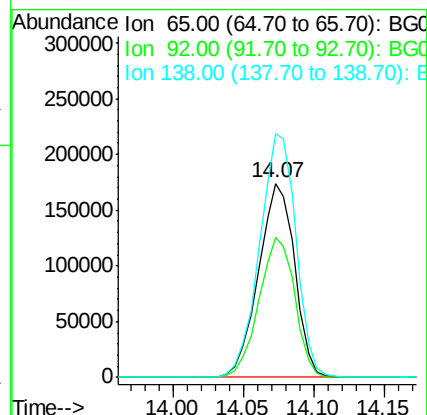
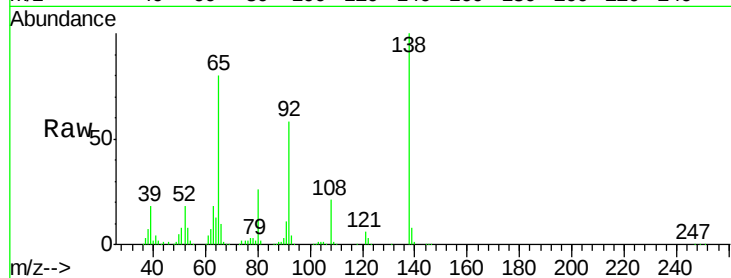
Tgt Ion: 65 Resp: 312368

Ion Ratio Lower Upper

65 100

92 72.3 57.0 85.4

138 125.7 87.2 130.8



#45

Dimethylphthalate

Concen: 132.275 ng/ul

RT: 14.43 min Scan# 1845

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

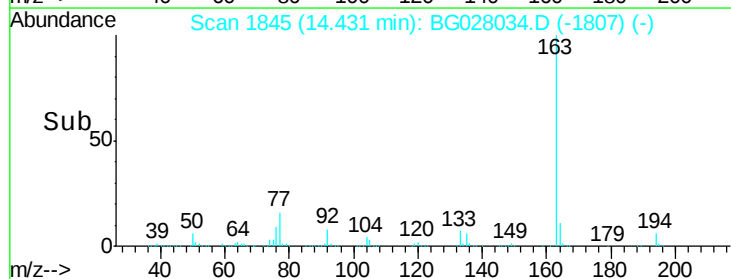
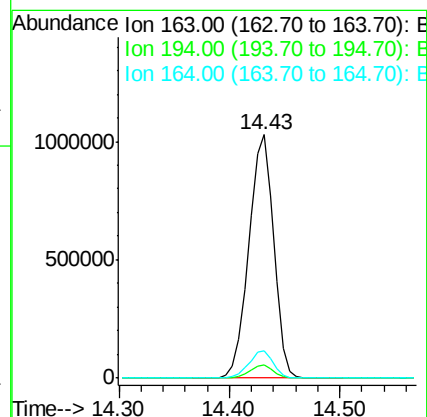
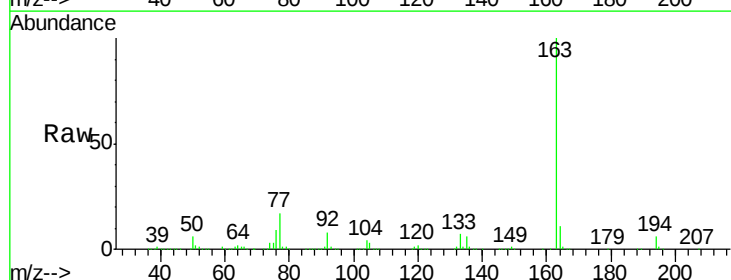
Tgt Ion:163 Resp: 1628986

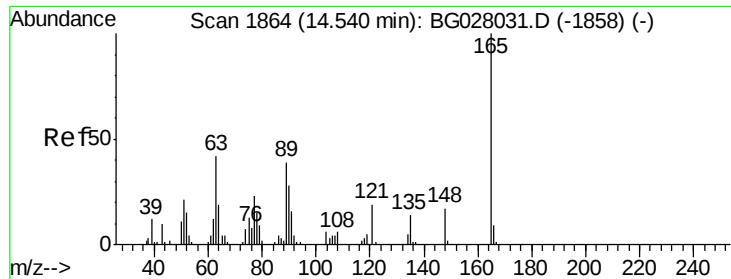
Ion Ratio Lower Upper

163 100

194 5.6 4.0 6.0

164 11.4 8.4 12.6

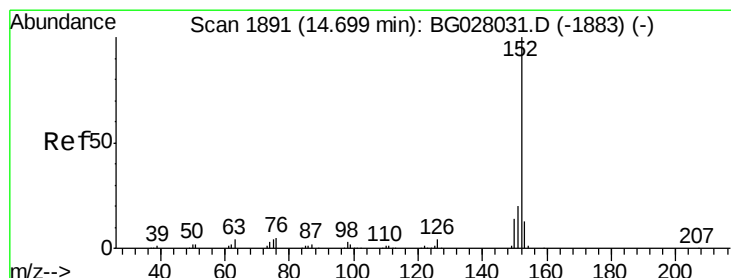
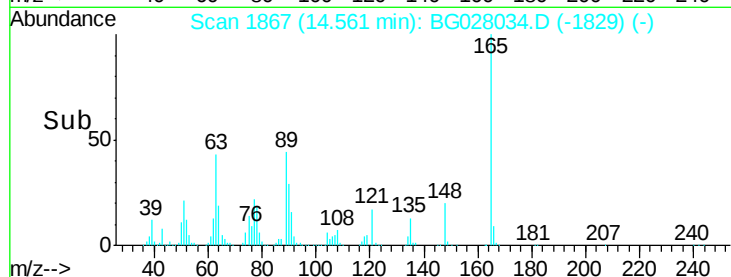
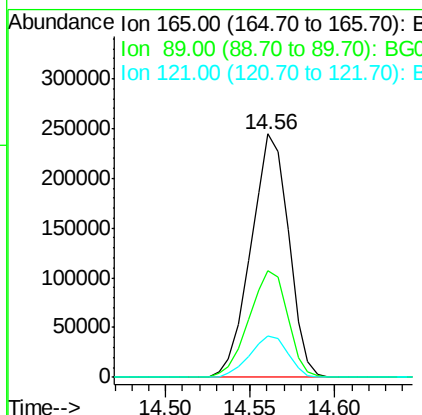
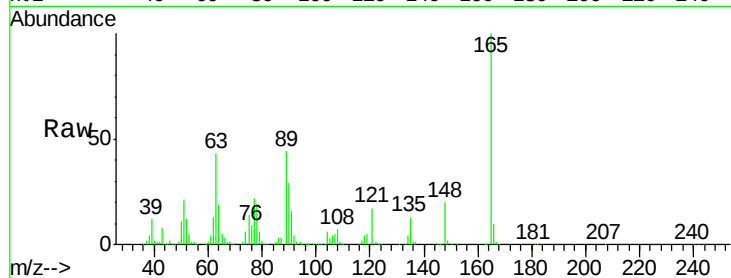




#46
2,6-Dinitrotoluene
Concen: 157.410 ng/ul
RT: 14.56 min Scan# 1867
Delta R.T. 0.02 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

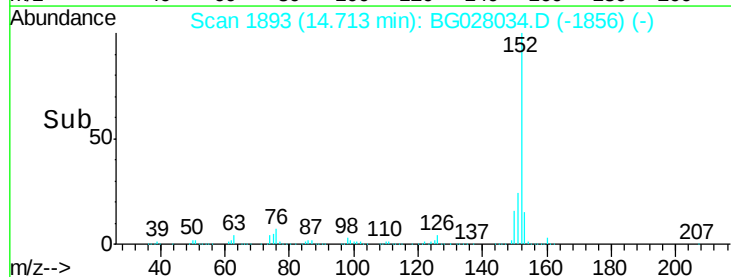
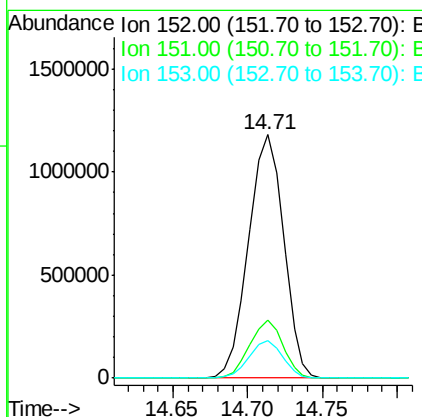
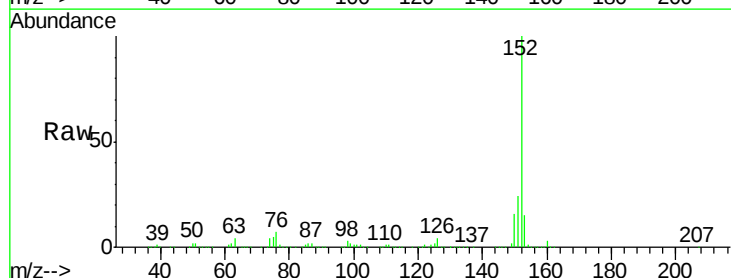
Instrument :
BNA_G
ClientSampleId :
SSTD16076

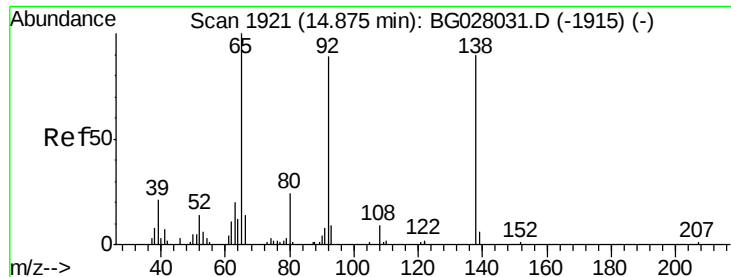
Tgt Ion:165 Resp: 379638
Ion Ratio Lower Upper
165 100
89 43.8 43.8 65.8#
121 16.8 17.8 26.6#



#48
Acenaphthylene
Concen: 141.453 ng/ul
RT: 14.71 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:152 Resp: 1921611
Ion Ratio Lower Upper
152 100
151 23.7 16.1 24.1
153 15.4 10.8 16.2





#49

3-Nitroaniline

Concen: 129.603 ng/ul

RT: 14.90 min Scan# 1924

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

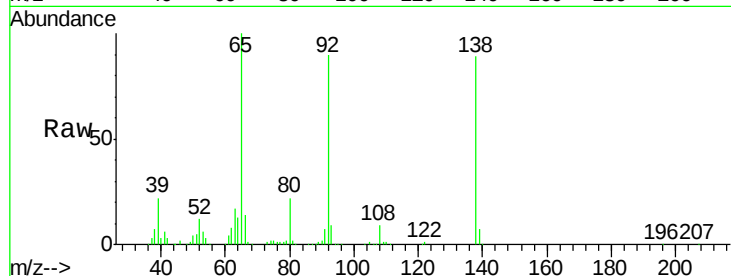
Tgt Ion:138 Resp: 276994

Ion Ratio Lower Upper

138 100

108 10.2 7.6 11.4

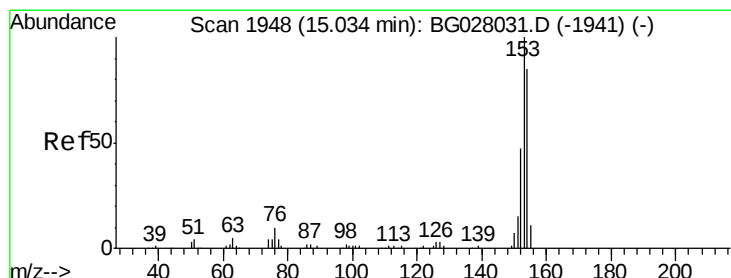
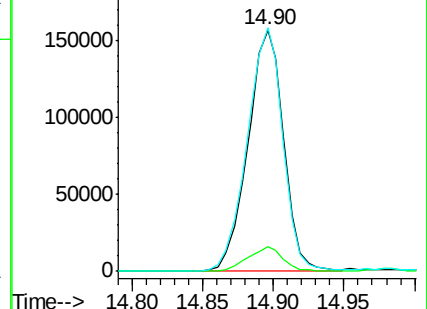
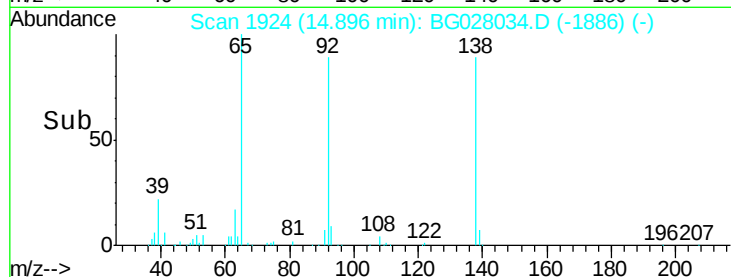
92 101.0 94.2 141.2



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): BGC



#50

Acenaphthene

Concen: 142.281 ng/ul

RT: 15.05 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

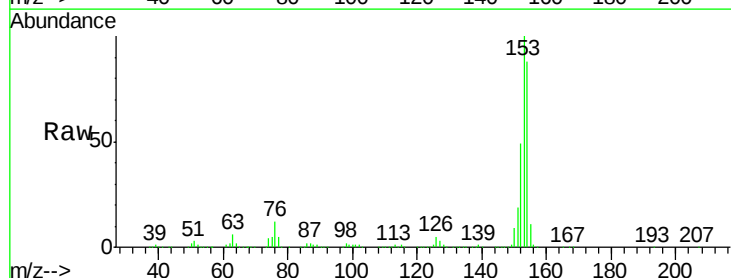
Tgt Ion:153 Resp: 1334018

Ion Ratio Lower Upper

153 100

152 48.8 37.9 56.9

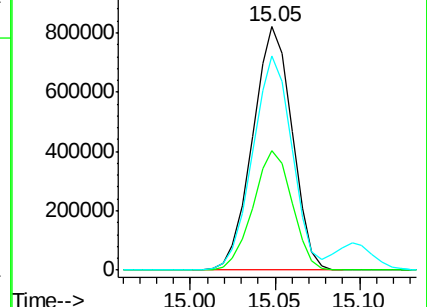
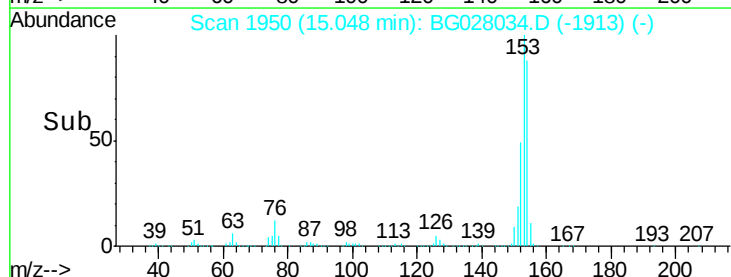
154 88.1 69.8 104.6

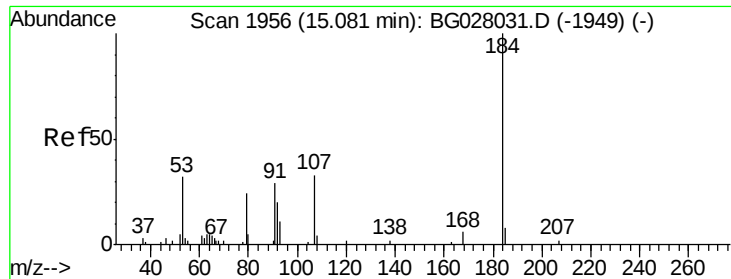


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

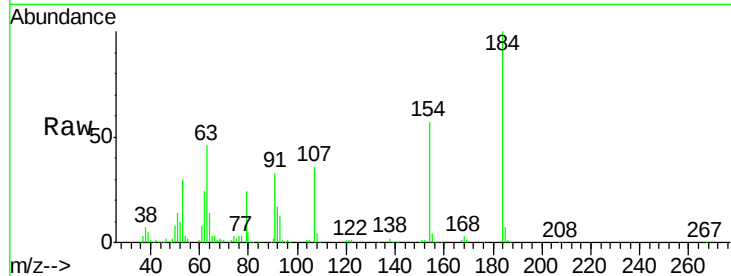




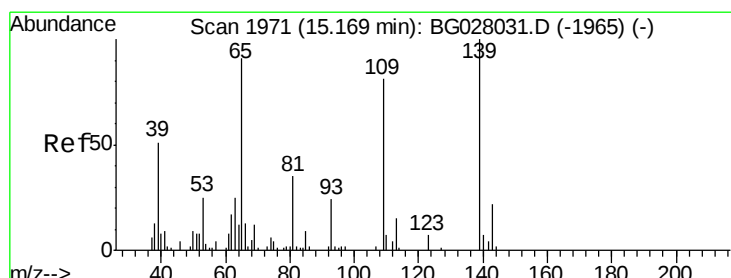
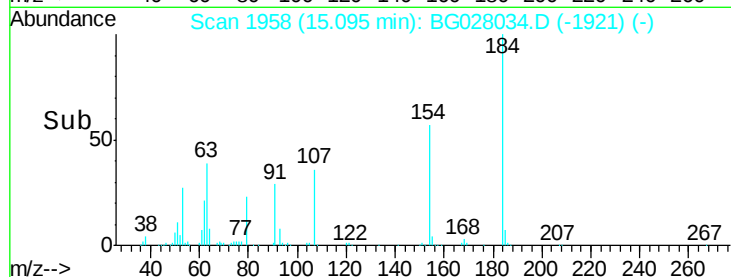
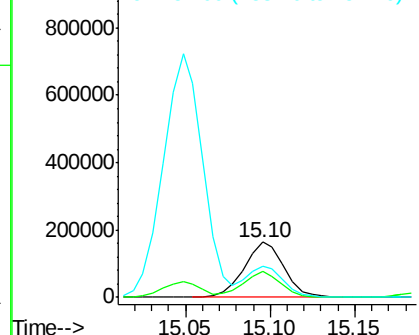
#51
2,4-Dinitrophenol
Concen: 428.927 ng/ul
RT: 15.10 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Instrument :
BNA_G
ClientSampleId :
SSTD16076

Tgt Ion:184 Resp: 268509
Ion Ratio Lower Upper
184 100
63 46.2 39.7 59.5
154 56.5 45.0 67.6

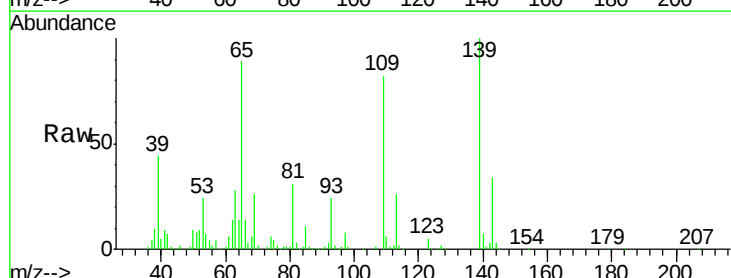


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

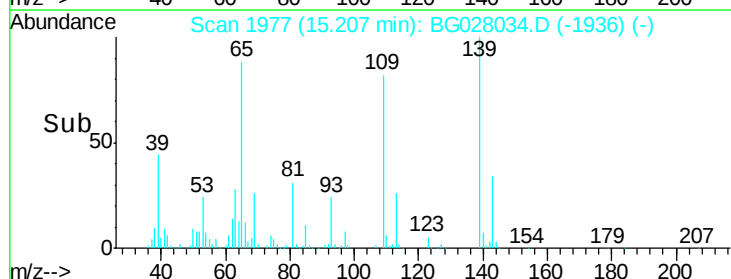
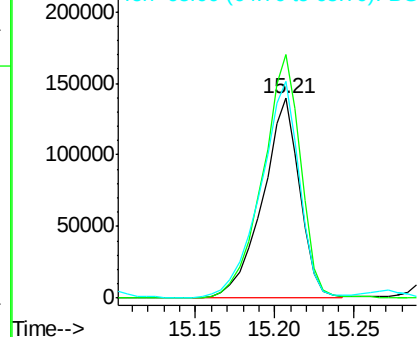


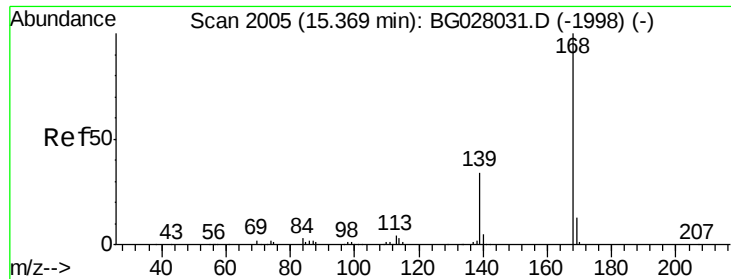
#53
4-Nitrophenol
Concen: 159.779 ng/ul
RT: 15.21 min Scan# 1977
Delta R.T. 0.04 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:109 Resp: 227005
Ion Ratio Lower Upper
109 100
139 121.9 91.2 136.8
65 108.2 92.6 139.0



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





#54

Dibenzofuran

Concen: 137.580 ng/ul

RT: 15.38 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

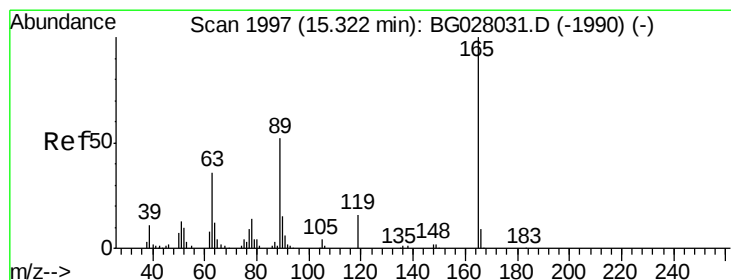
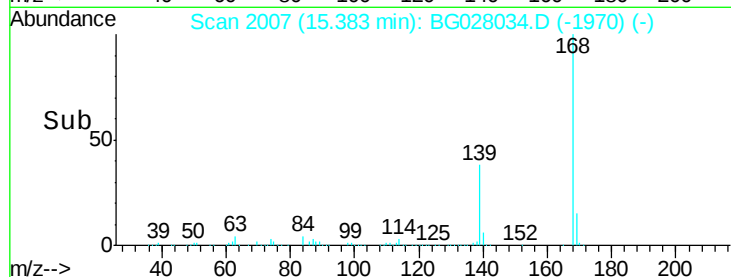
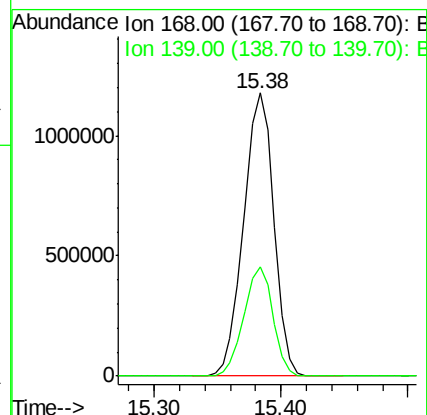
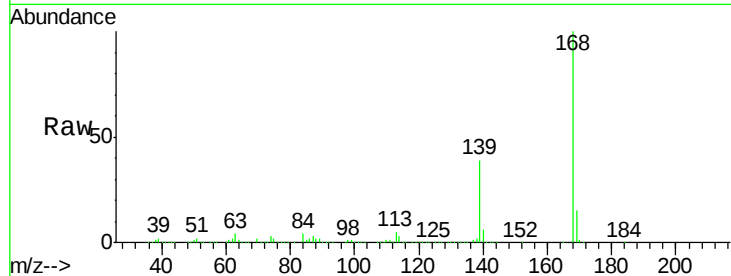
SSTD16076

Tgt Ion:168 Resp: 1941367

Ion Ratio Lower Upper

168 100

139 38.6 31.0 46.4



#55

2,4-Dinitrotoluene

Concen: 146.498 ng/ul

RT: 15.35 min Scan# 2001

Delta R.T. 0.03 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

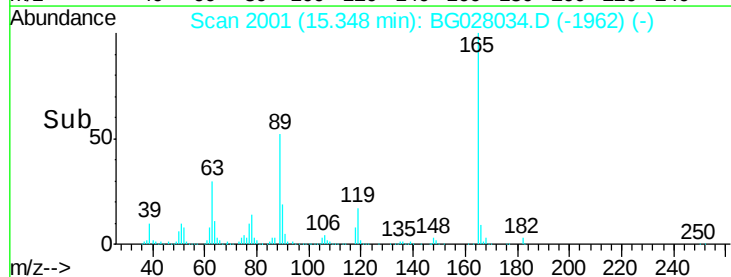
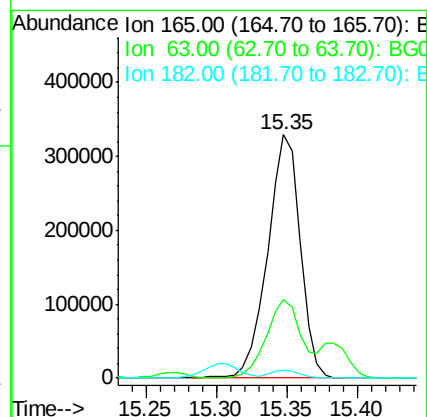
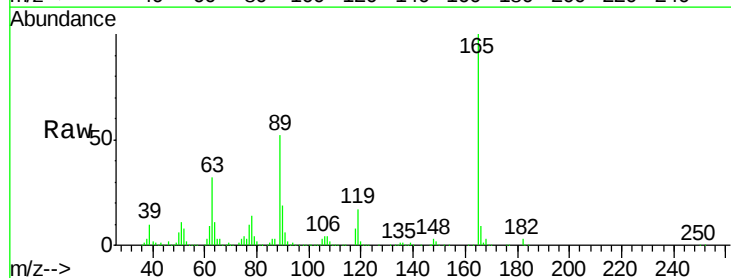
Tgt Ion:165 Resp: 531449

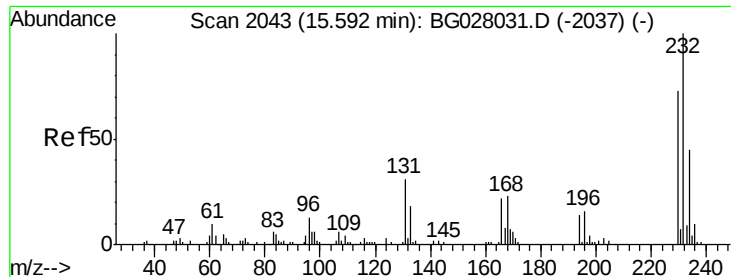
Ion Ratio Lower Upper

165 100

63 32.3 31.4 47.0

182 3.4 2.7 4.1

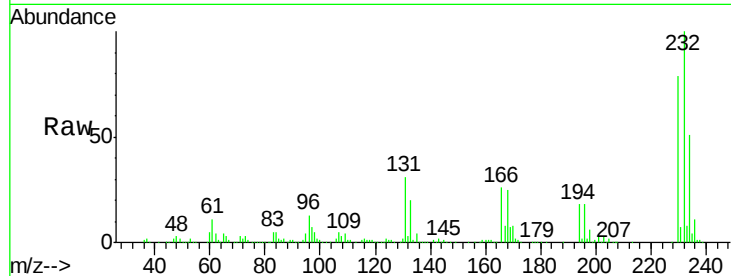




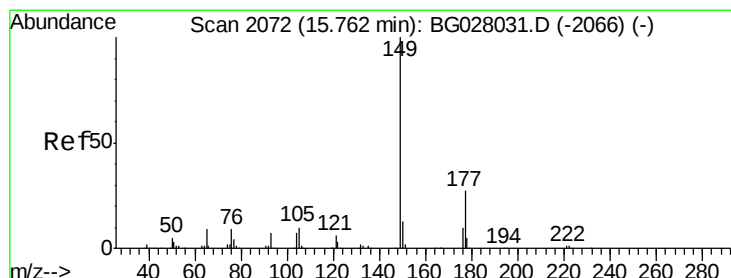
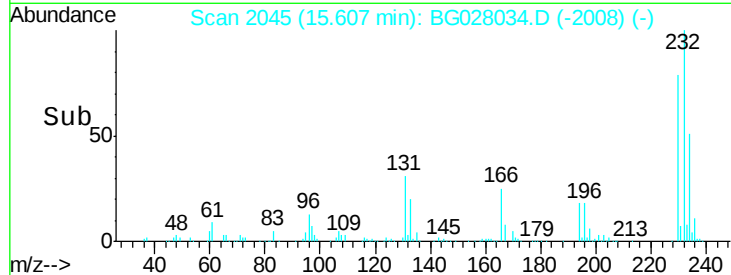
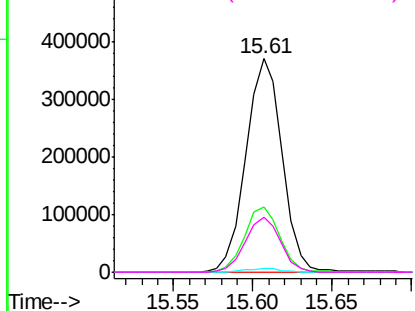
#56
2,3,4,6-Tetrachlorophenol
Concen: 204.916 ng/ul
RT: 15.61 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Instrument :
BNA_G
ClientSampled :
SSTD16076

Tgt Ion:232 Resp: 586929
Ion Ratio Lower Upper
232 100
131 30.6 27.1 40.7
130 1.7 0.0 0.0#
166 25.7 20.0 30.0

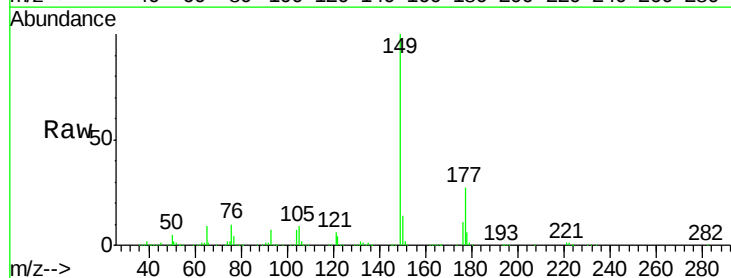


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

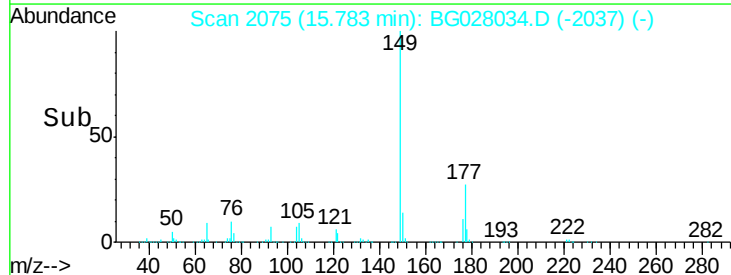
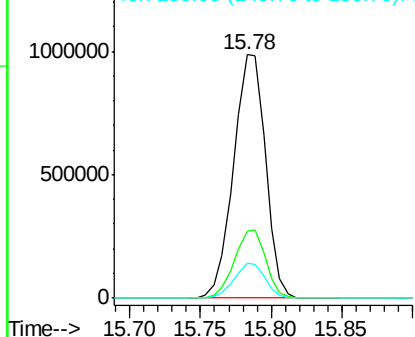


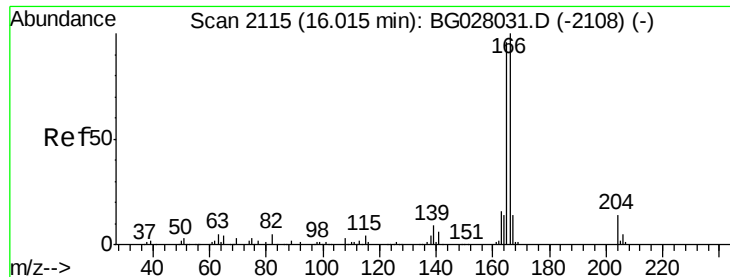
#57
Diethylphthalate
Concen: 124.856 ng/ul
RT: 15.78 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:149 Resp: 1560726
Ion Ratio Lower Upper
149 100
177 27.4 19.3 28.9
150 14.2 10.6 15.8



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





#59

Fluorene

Concen: 145.025 ng/ul

RT: 16.04 min Scan# 2118

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

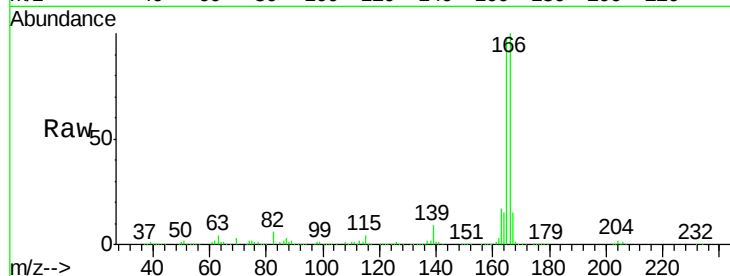
Tgt Ion:166 Resp: 1669190

Ion Ratio Lower Upper

166 100

165 97.7 78.4 117.6

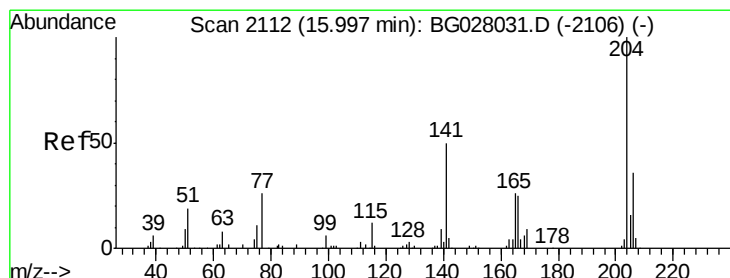
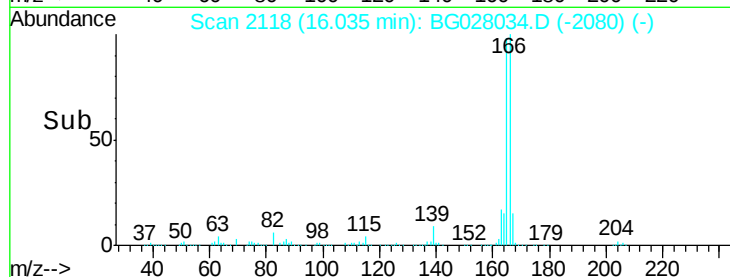
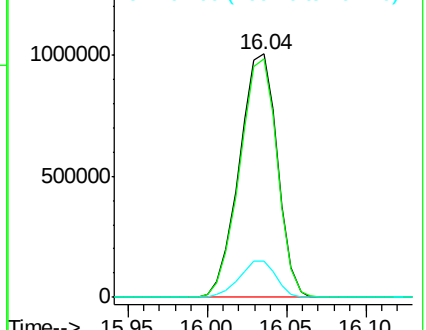
167 15.0 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 153.538 ng/ul

RT: 16.01 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

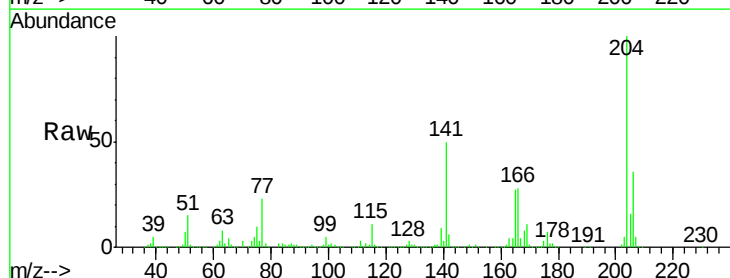
Tgt Ion:204 Resp: 1026265

Ion Ratio Lower Upper

204 100

206 36.4 26.6 40.0

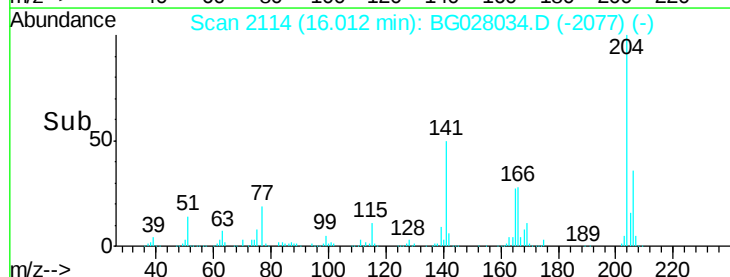
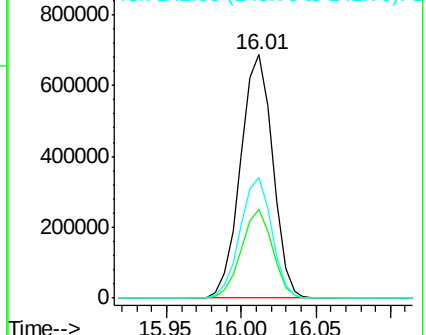
141 49.6 40.7 61.1

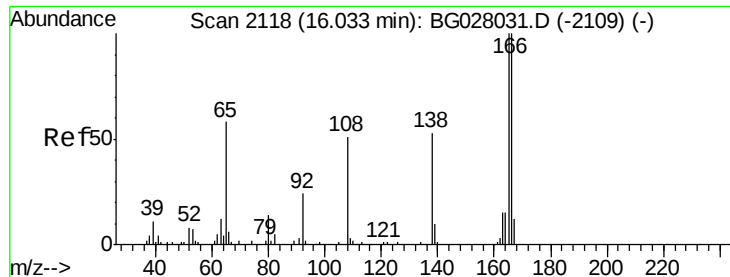


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

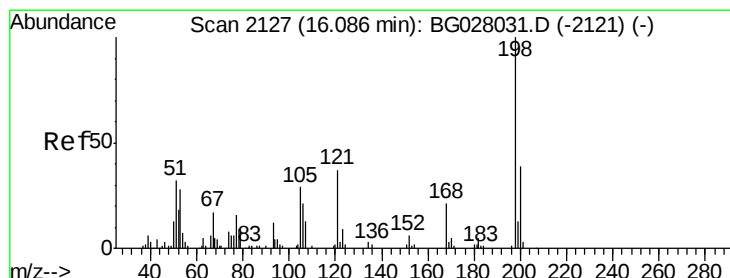
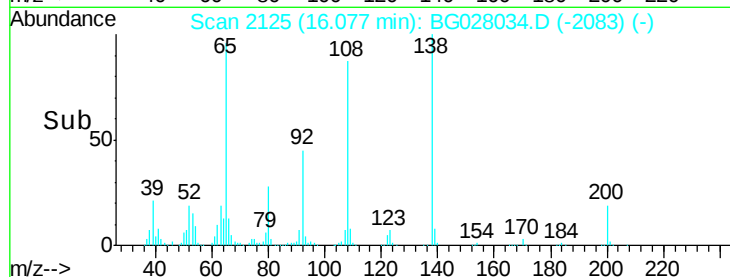
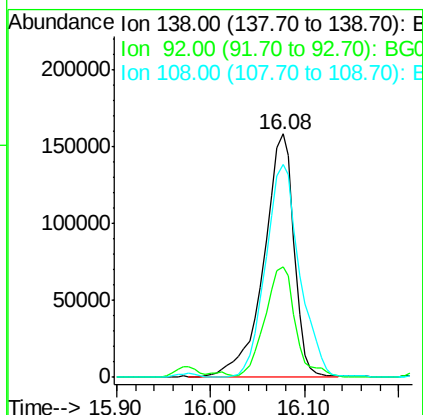
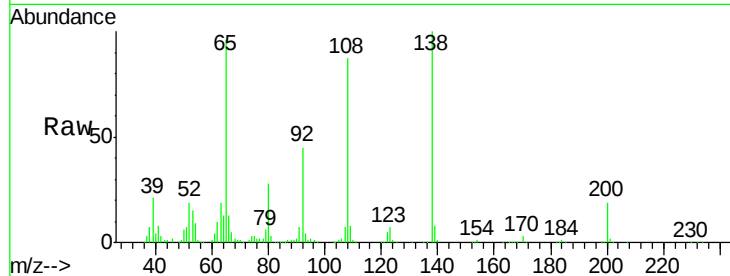




#61
4-Nitroaniline
Concen: 141.996 ng/ul
RT: 16.08 min Scan# 2125
Delta R.T. 0.04 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

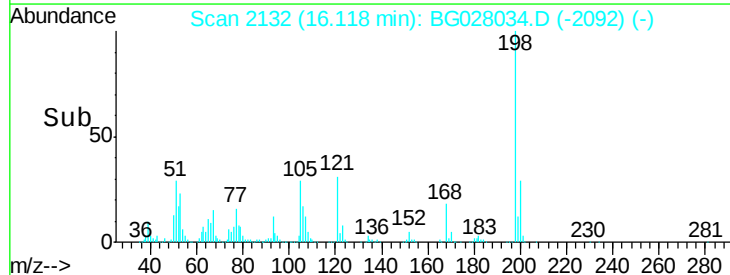
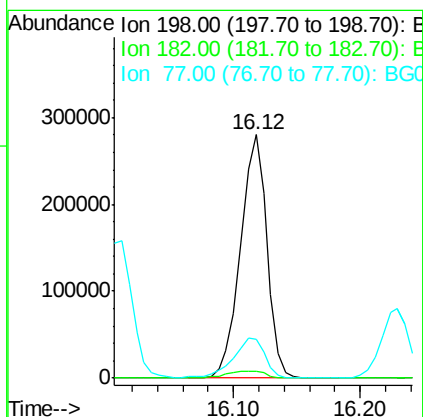
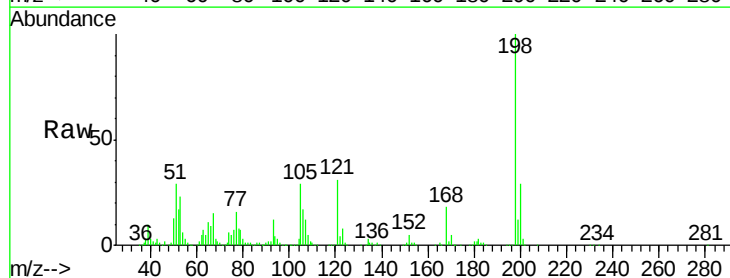
Instrument :
BNA_G
ClientSampleId :
SSTD16076

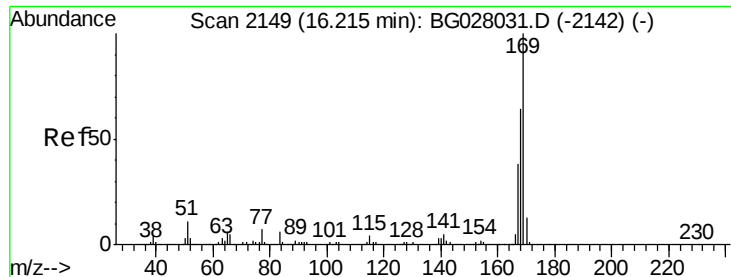
Tgt Ion:138 Resp: 351362
Ion Ratio Lower Upper
138 100
92 45.4 38.2 57.4
108 87.3 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 211.450 ng/ul
RT: 16.12 min Scan# 2132
Delta R.T. 0.03 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:198 Resp: 404831
Ion Ratio Lower Upper
198 100
182 3.0 3.5 5.3#
77 15.7 18.2 27.4#



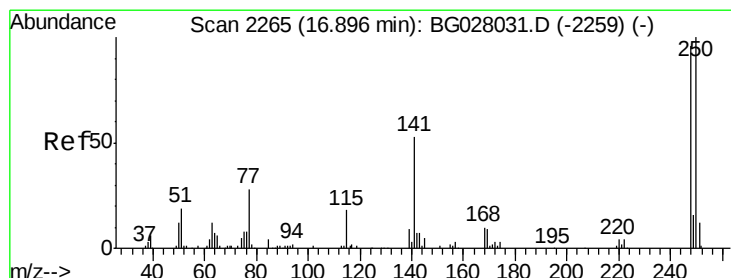
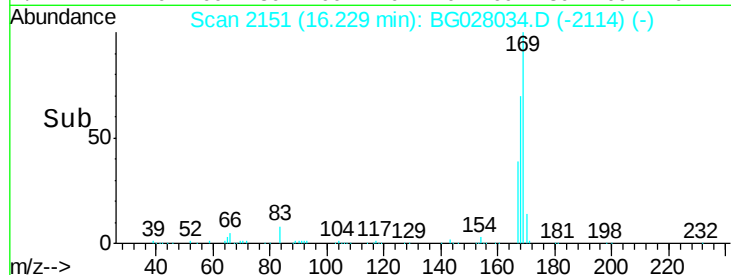
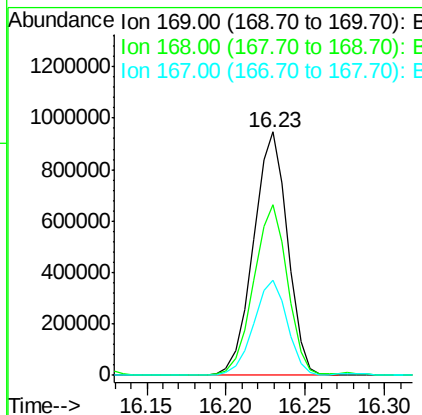
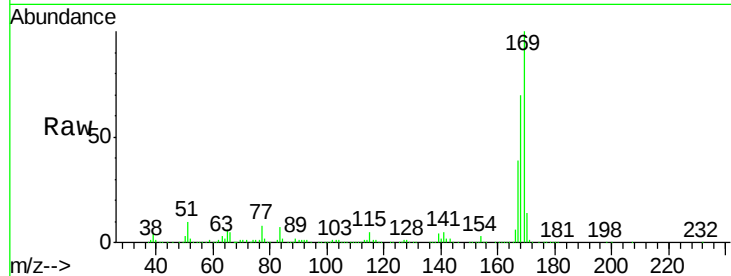


#65

N-Nitrosodiphenylamine
 Concen: 149.278 ng/ul
 RT: 16.23 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

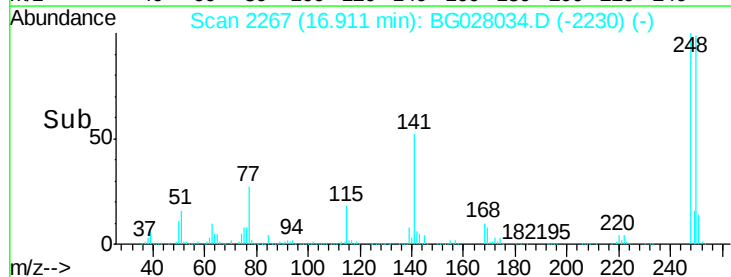
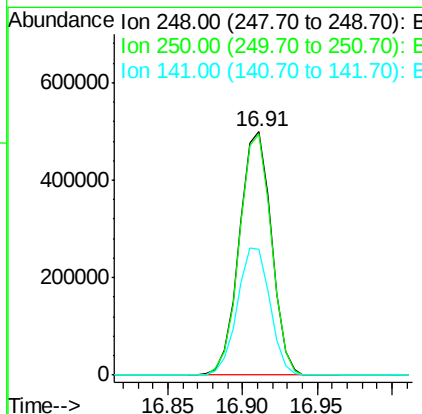
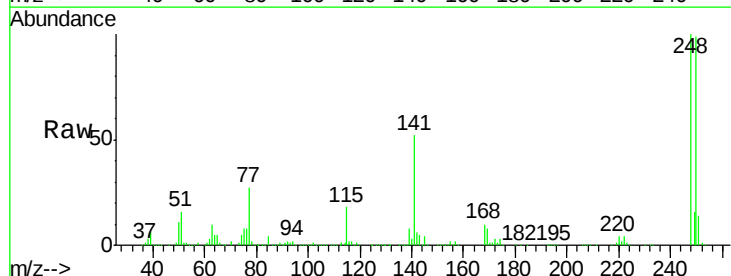
Tgt Ion:169 Resp: 1415387
 Ion Ratio Lower Upper
 169 100
 168 69.9 53.8 80.8
 167 38.9 29.5 44.3

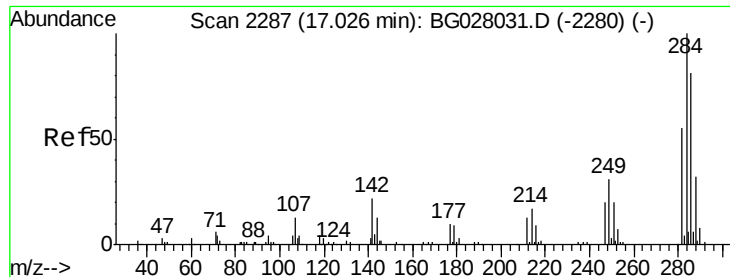


#66

4-Bromophenyl-phenylether
 Concen: 179.899 ng/ul
 RT: 16.91 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:248 Resp: 744616
 Ion Ratio Lower Upper
 248 100
 250 99.2 79.0 118.4
 141 51.5 51.9 77.9#





#67

Hexachlorobenzene

Concen: 177.657 ng/ul

RT: 17.04 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

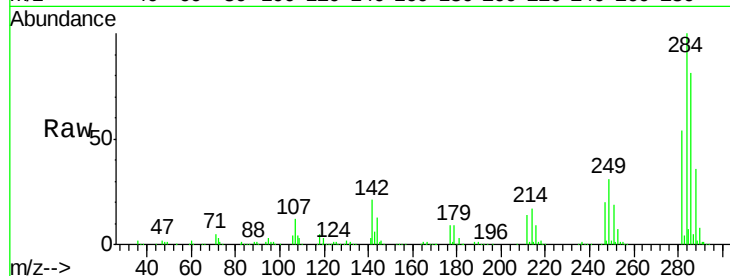
Tgt Ion:284 Resp: 815003

Ion Ratio Lower Upper

284 100

142 20.7 21.3 31.9#

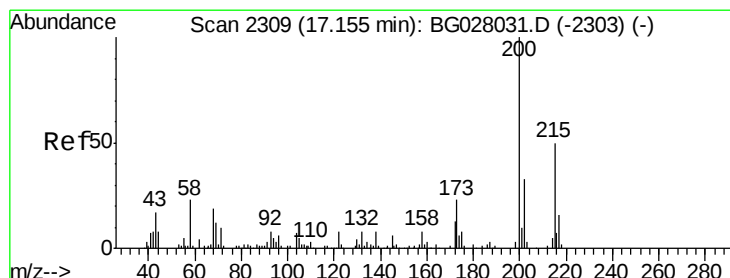
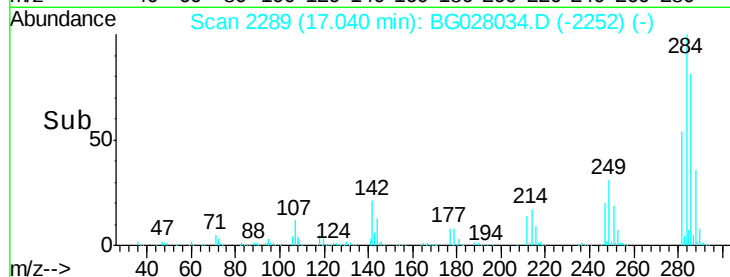
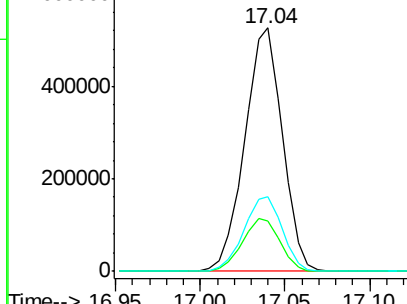
249 30.9 26.3 39.5



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



#68

Atrazine

Concen: 146.474 ng/ul

RT: 17.18 min Scan# 2312

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

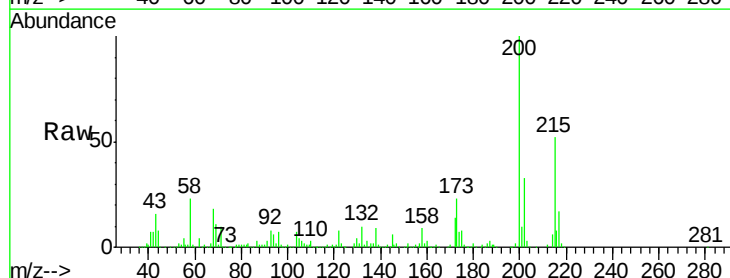
Tgt Ion:200 Resp: 616055

Ion Ratio Lower Upper

200 100

173 23.2 20.6 31.0

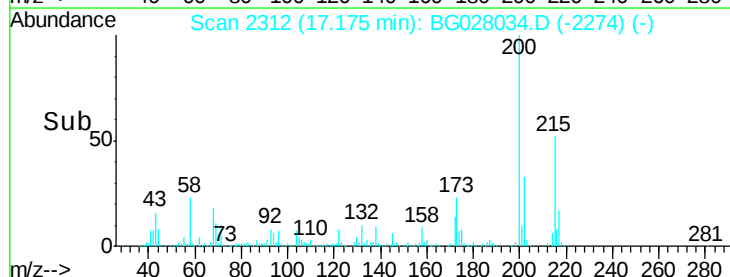
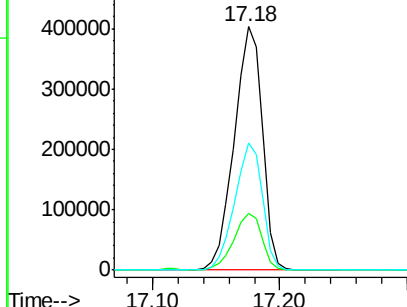
215 52.3 39.8 59.6

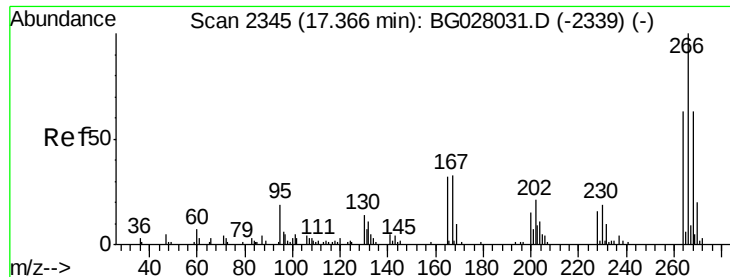


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

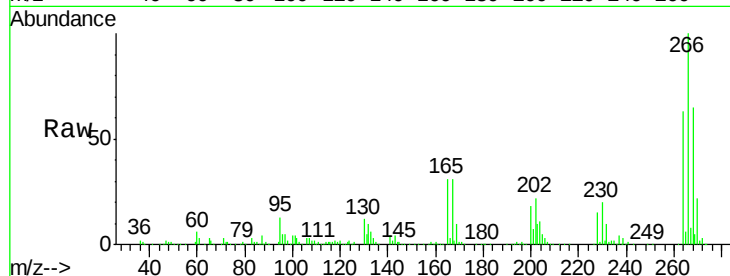




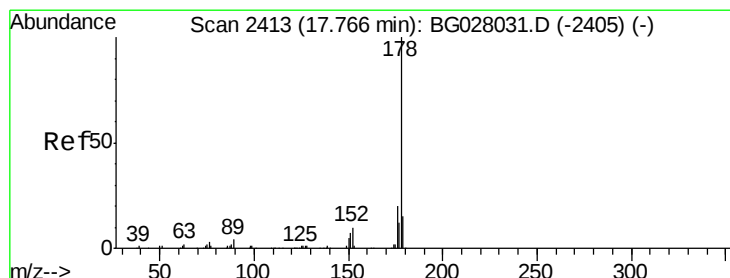
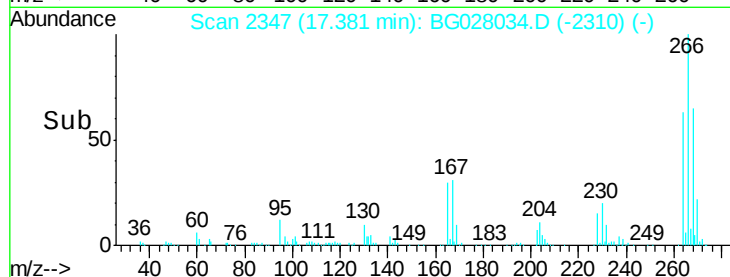
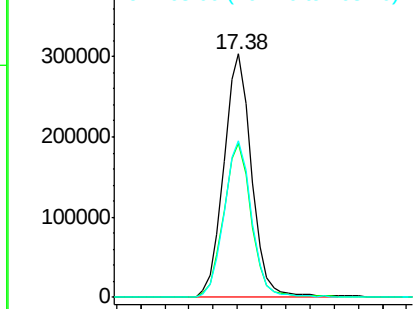
#69
 Pentachlorophenol
 Concen: 386.370 ng/ul
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Tgt Ion:266 Resp: 484049
 Ion Ratio Lower Upper
 266 100
 264 63.4 48.2 72.4
 268 64.5 52.3 78.5

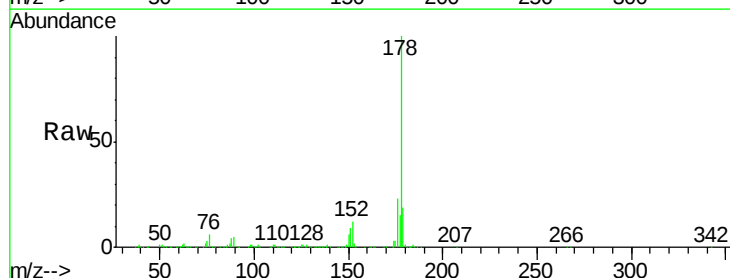


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

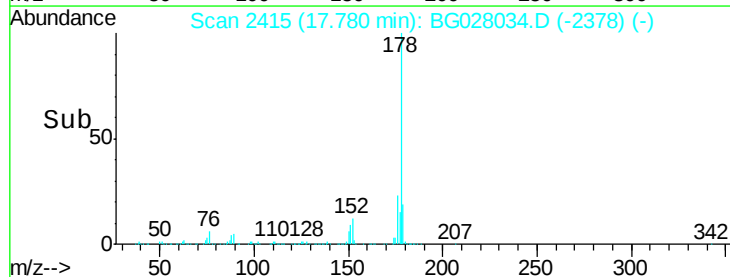
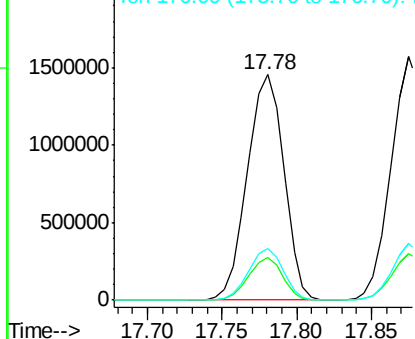


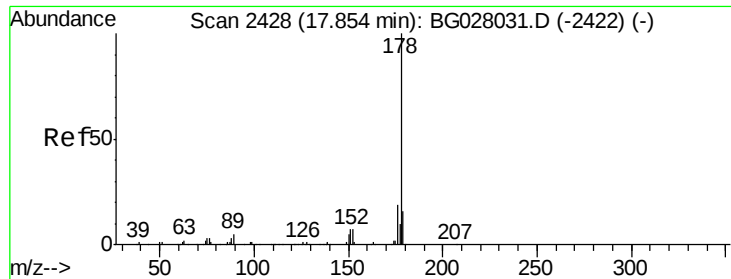
#70
 Phenanthrene
 Concen: 126.672 ng/ul
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:178 Resp: 2466900
 Ion Ratio Lower Upper
 178 100
 179 18.7 12.3 18.5#
 176 23.0 15.4 23.0



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

Anthracene

Concen: 125.479 ng/uL

RT: 17.78 min Scan# 2415

Delta R.T. -0.07 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

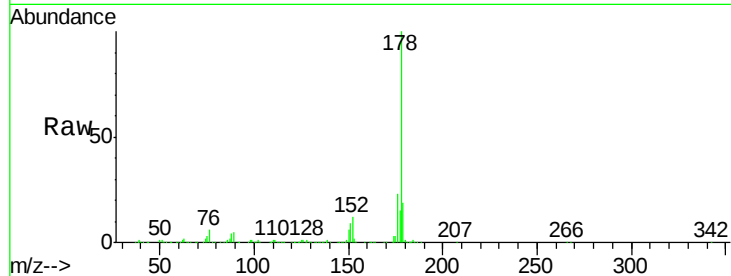
Tgt Ion:178 Resp: 2466900

Ion Ratio Lower Upper

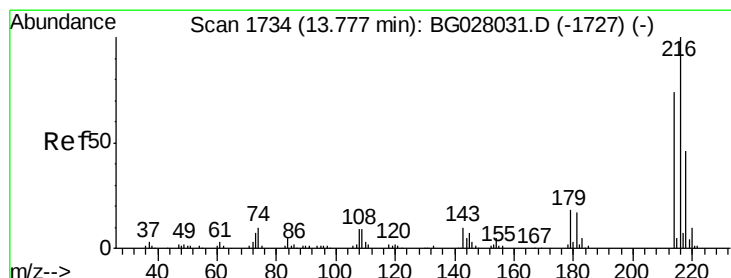
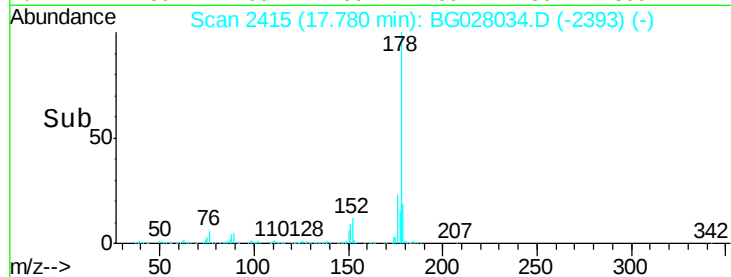
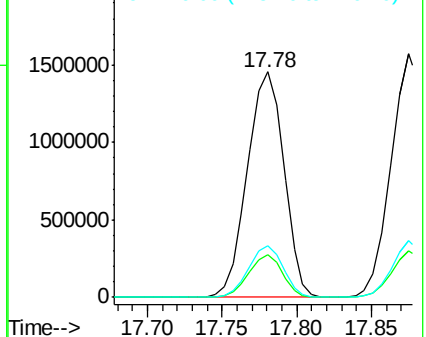
178 100

179 18.7 13.4 20.2

176 23.0 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 182.937 ng/uL

RT: 13.79 min Scan# 1736

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

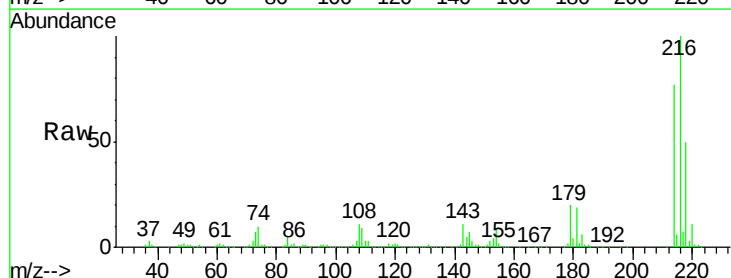
Tgt Ion:216 Resp: 861378

Ion Ratio Lower Upper

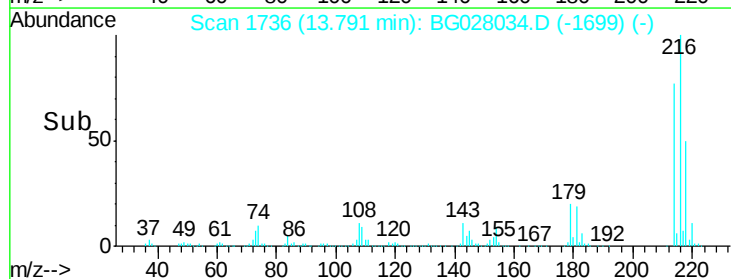
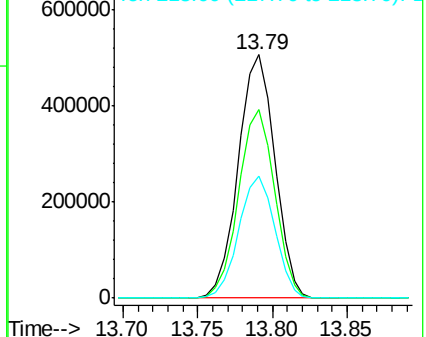
216 100

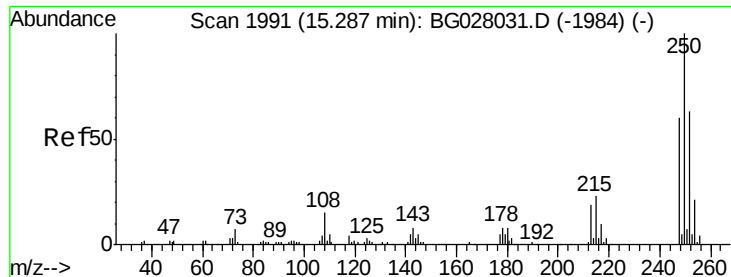
214 77.4 64.1 96.1

218 50.1 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 246.403 ng/uL

RT: 15.31 min Scan# 1994

Delta R.T. 0.02 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

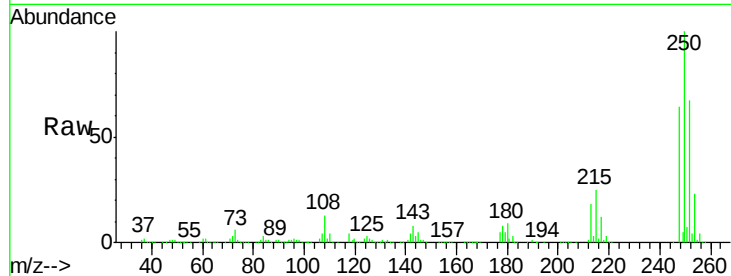
Tgt Ion:250 Resp: 1208304

Ion Ratio Lower Upper

250 100

248 64.5 51.4 77.2

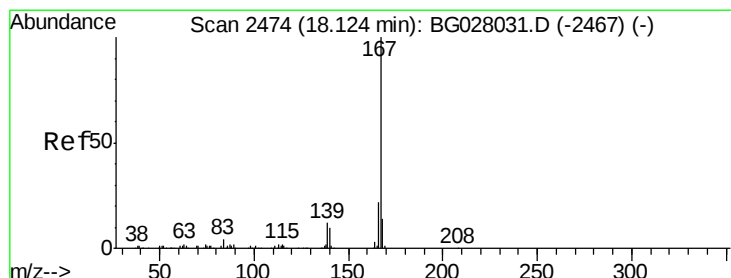
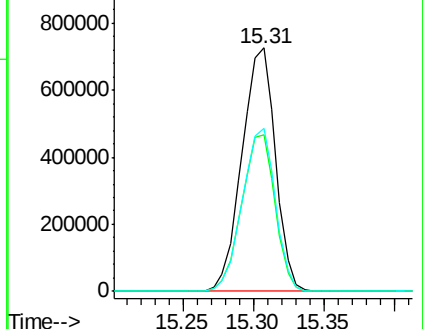
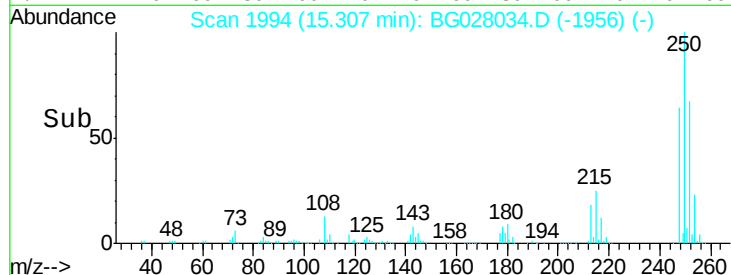
252 66.8 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 132.394 ng/uL

RT: 18.14 min Scan# 2476

Delta R.T. 0.01 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

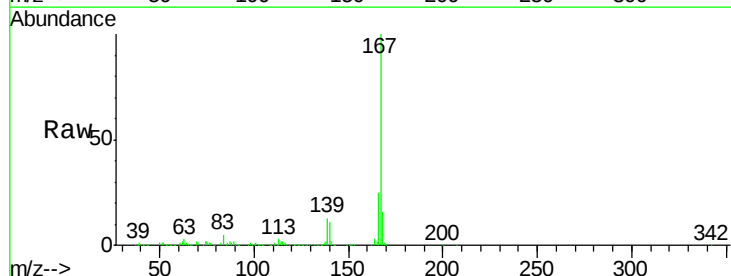
Tgt Ion:167 Resp: 2132931

Ion Ratio Lower Upper

167 100

166 25.3 17.0 25.4

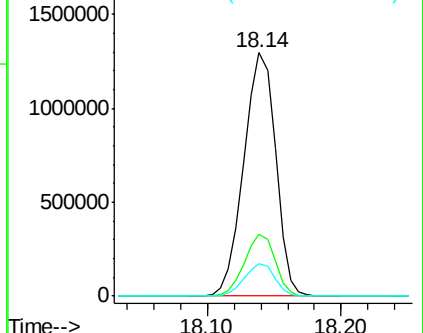
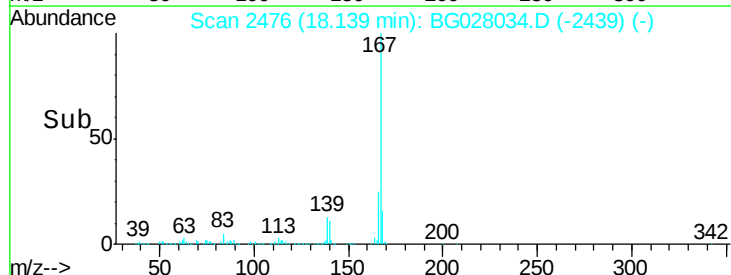
139 13.3 9.1 13.7

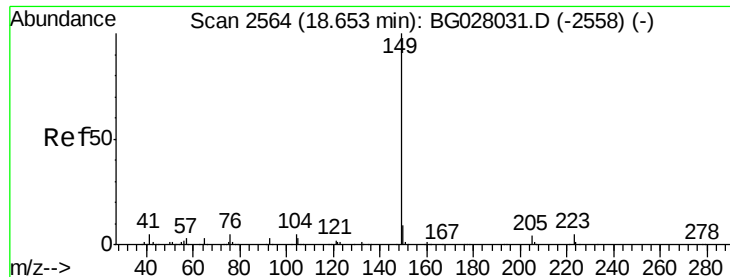


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

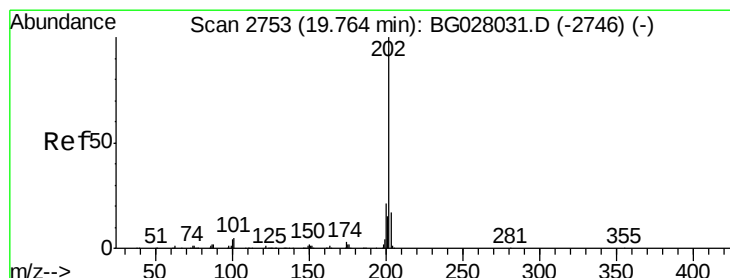
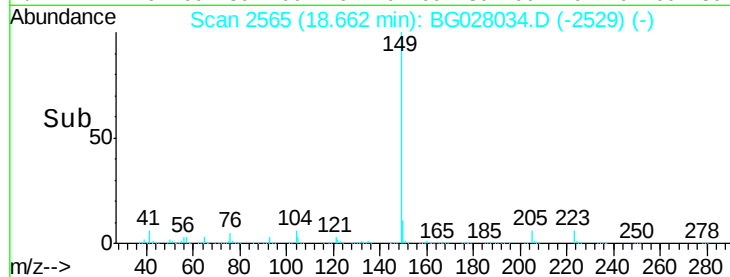
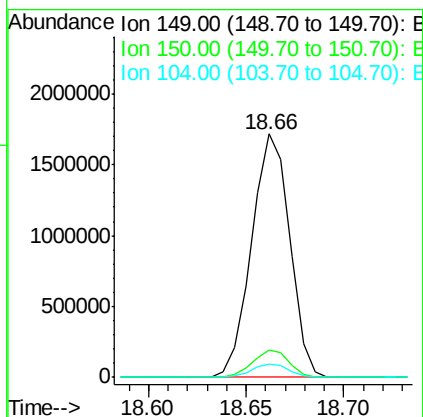
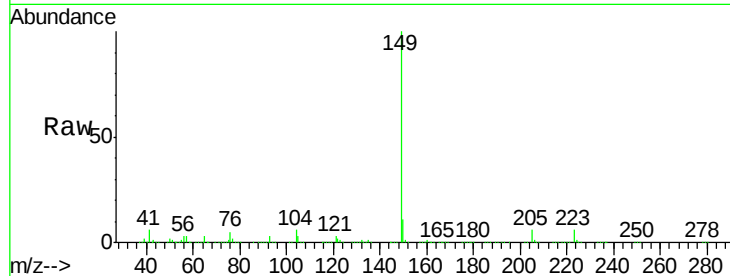




#76
Di-n-butylphthalate
Concen: 117.933 ng/ul
RT: 18.66 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

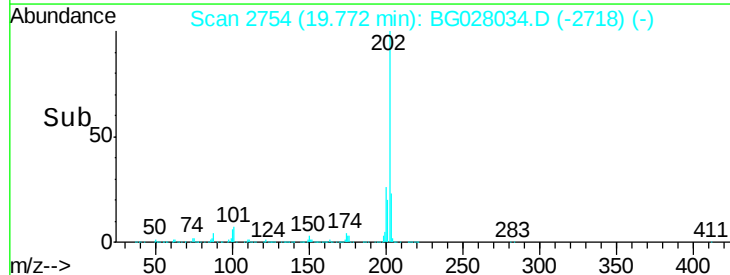
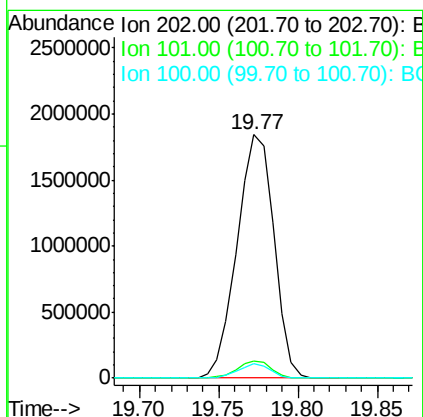
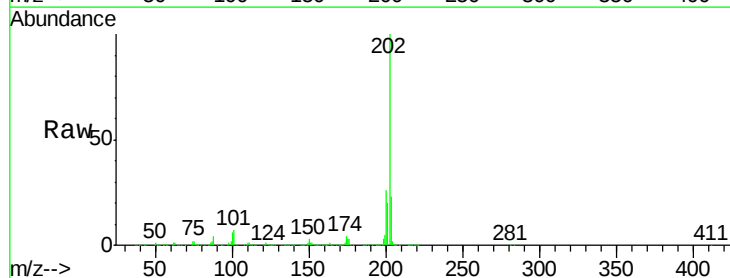
Instrument :
BNA_G
ClientSampleId :
SSTD16076

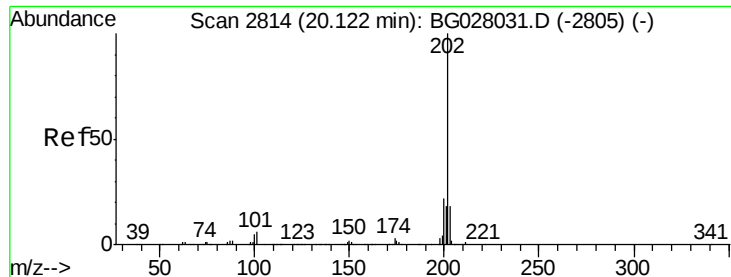
Tgt Ion:149 Resp: 2324189
Ion Ratio Lower Upper
149 100
150 11.4 7.5 11.3#
104 5.6 4.1 6.1



#77
Fluoranthene
Concen: 125.870 ng/ul
RT: 19.77 min Scan# 2754
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:202 Resp: 2979801
Ion Ratio Lower Upper
202 100
101 7.2 6.1 9.1
100 5.8 4.6 7.0

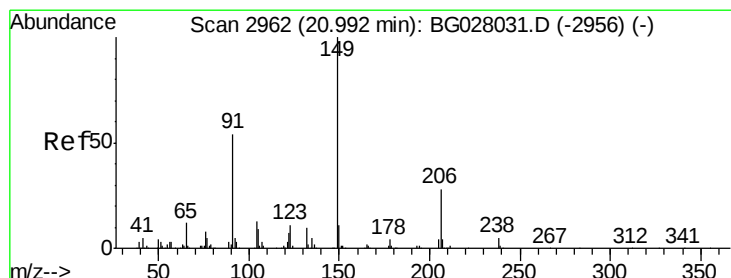
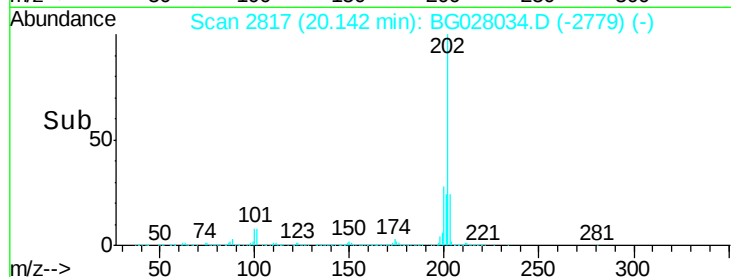
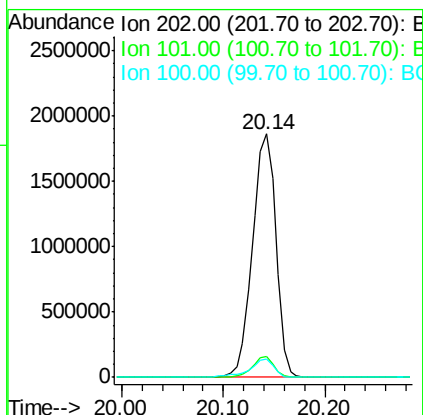
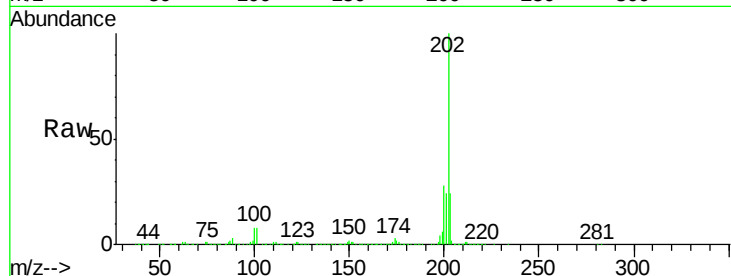




#80
 Pyrene
 Concen: 104.574 ng/ul
 RT: 20.14 min Scan# 2817
 Delta R.T. 0.02 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

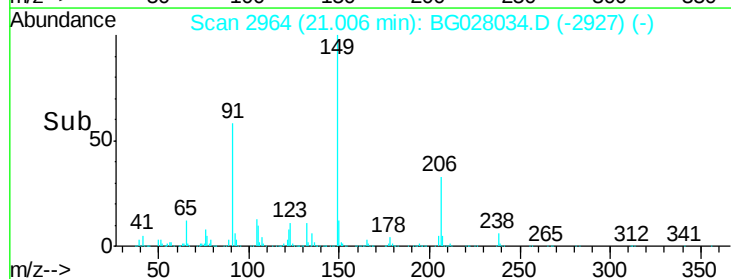
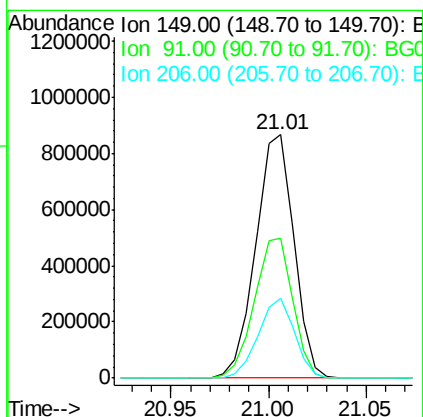
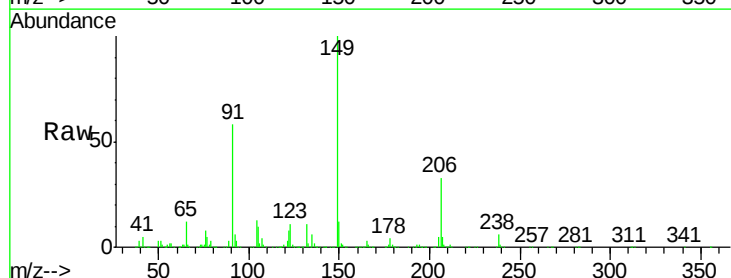
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

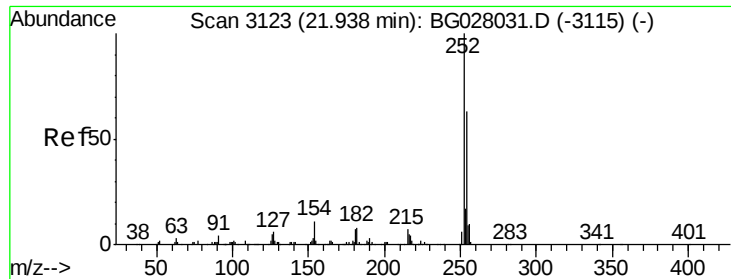
Tgt Ion:202 Resp: 2982016
 Ion Ratio Lower Upper
 202 100
 101 8.4 6.9 10.3
 100 7.6 5.6 8.4



#81
 Butylbenzylphthalate
 Concen: 122.593 ng/ul
 RT: 21.01 min Scan# 2964
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:149 Resp: 1174747
 Ion Ratio Lower Upper
 149 100
 91 57.7 53.4 80.0
 206 32.8 19.3 28.9#



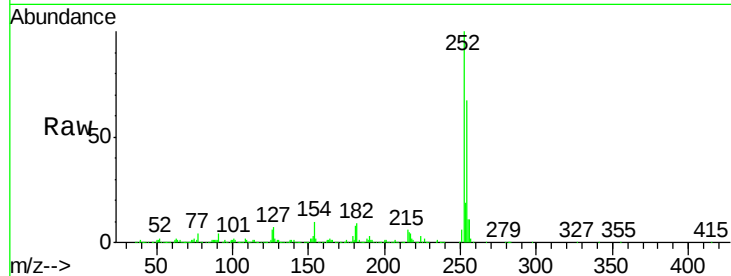


#82

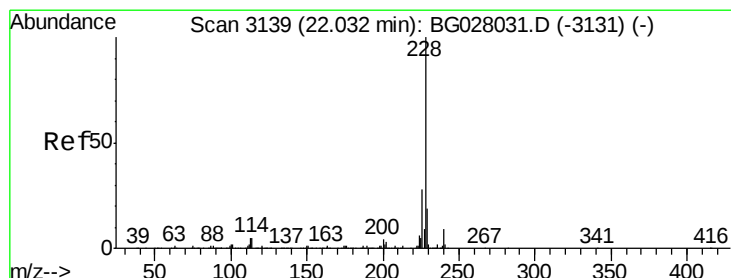
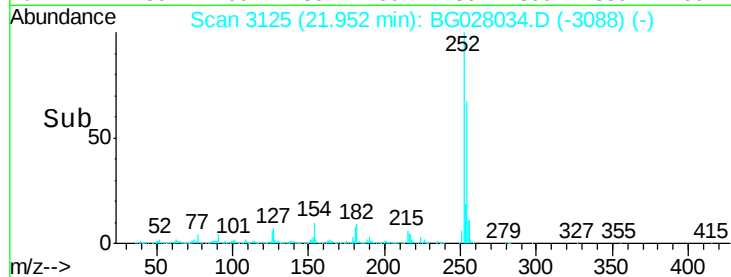
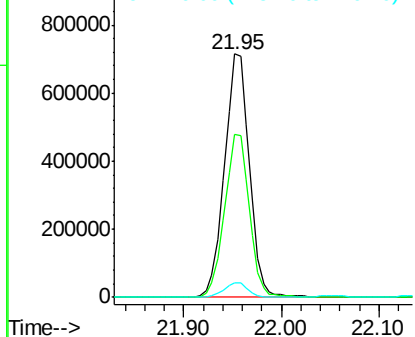
3,3'-Dichlorobenzidine
Concen: 142.353 ng/ul
RT: 21.95 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Instrument :
BNA_G
ClientSampleId :
SSTD16076

Tgt Ion:252 Resp: 1263202
Ion Ratio Lower Upper
252 100
254 66.9 52.8 79.2
126 6.1 6.9 10.3#



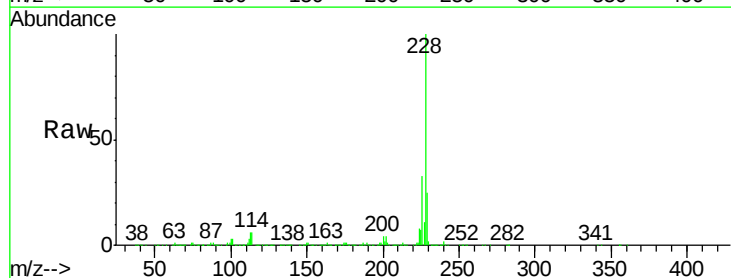
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



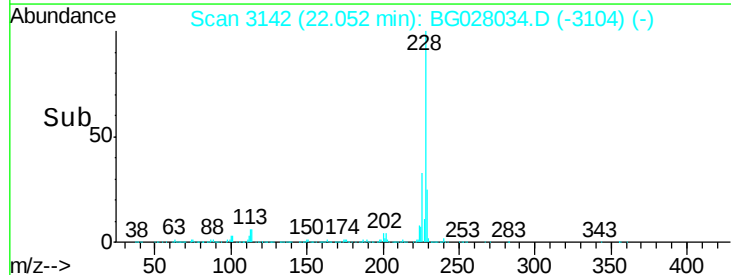
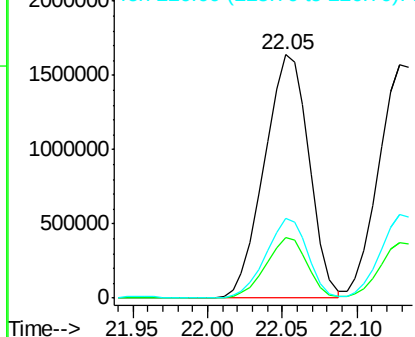
#83

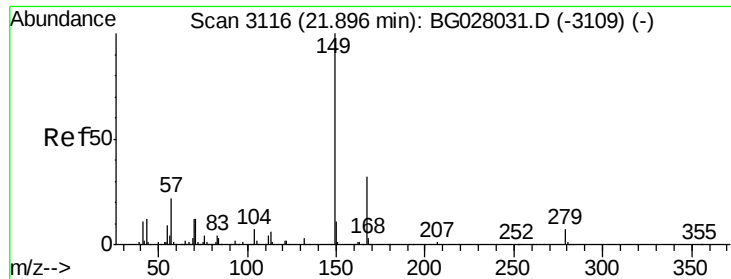
Benzo(a)anthracene
Concen: 121.544 ng/ul
RT: 22.05 min Scan# 3142
Delta R.T. 0.02 min
Lab File: BG028034.D
Acq: 27 Jul 2017 19:49

Tgt Ion:228 Resp: 3409992
Ion Ratio Lower Upper
228 100
229 24.9 16.0 24.0#
226 32.7 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

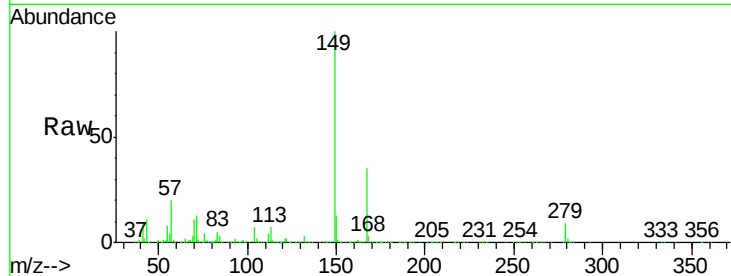




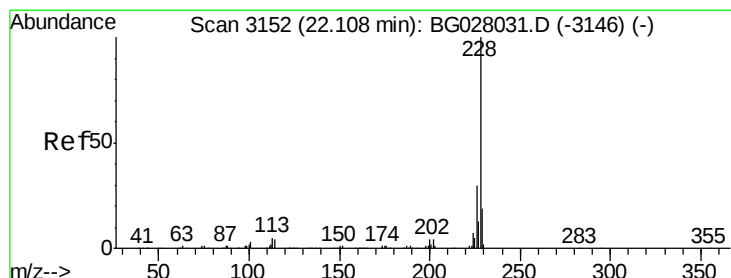
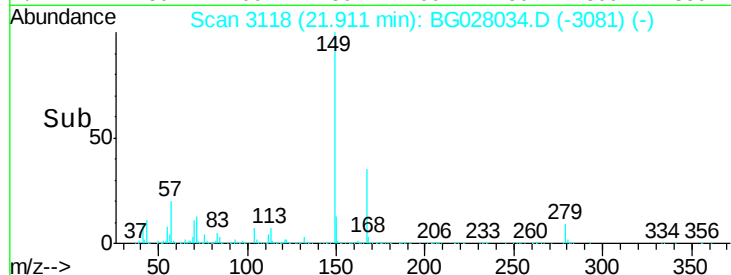
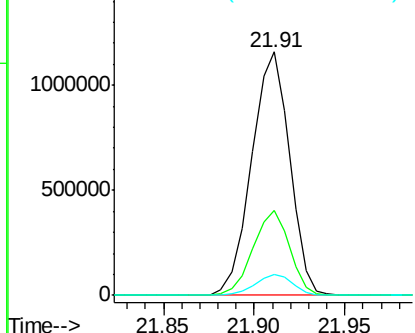
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 119.494 ng/ul
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Tgt Ion:149 Resp: 1688830
 Ion Ratio Lower Upper
 149 100
 167 35.0 23.0 34.6#
 279 8.6 4.3 6.5#

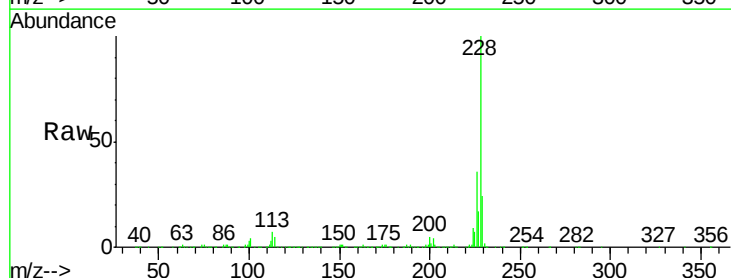


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

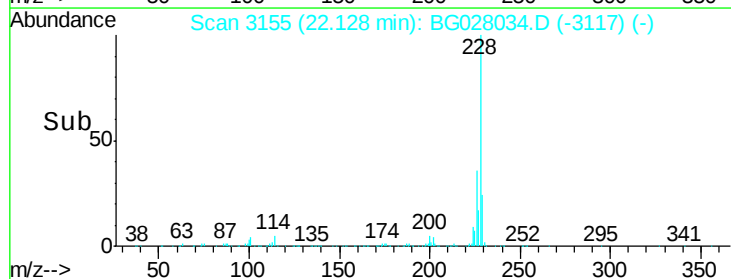
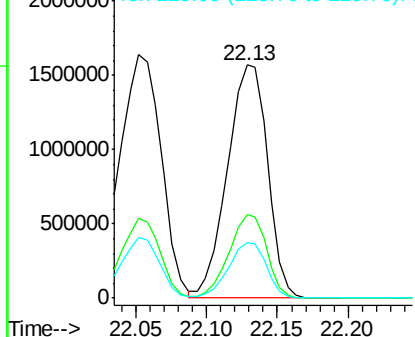


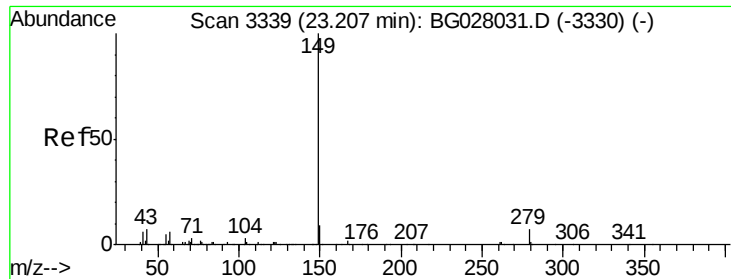
#85
 Chrysene
 Concen: 117.021 ng/ul
 RT: 22.13 min Scan# 3155
 Delta R.T. 0.02 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:228 Resp: 3104102
 Ion Ratio Lower Upper
 228 100
 226 35.6 24.1 36.1
 229 24.0 16.0 24.0#



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

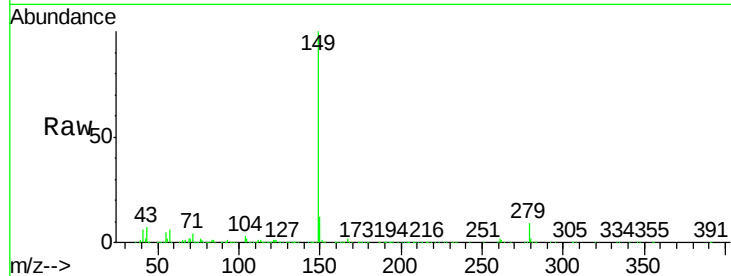




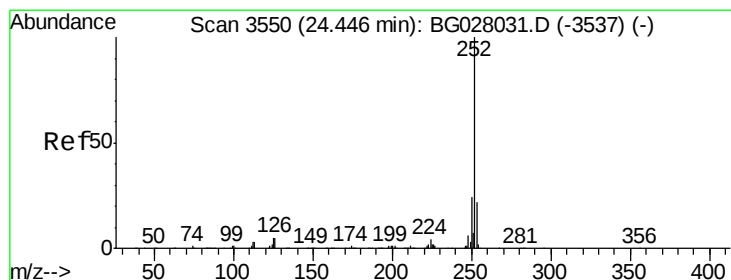
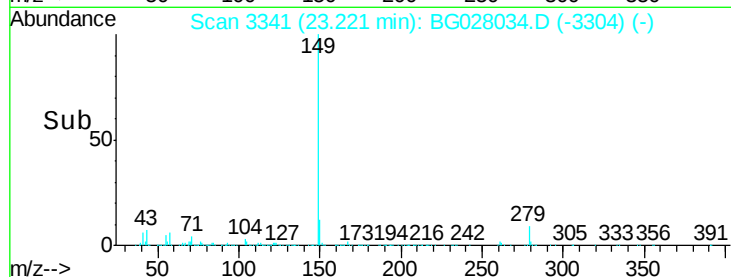
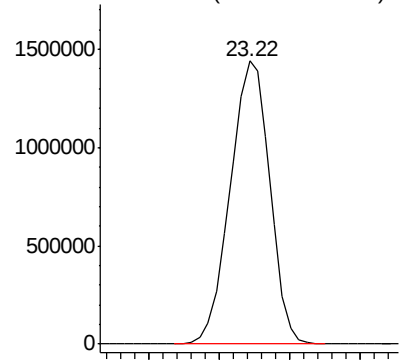
#87
 Di-n-octyl phthalate
 Concen: 115.262 ng/ul
 RT: 23.22 min Scan# 3341
 Delta R.T. 0.01 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16076

Tgt Ion:149 Resp: 2820341

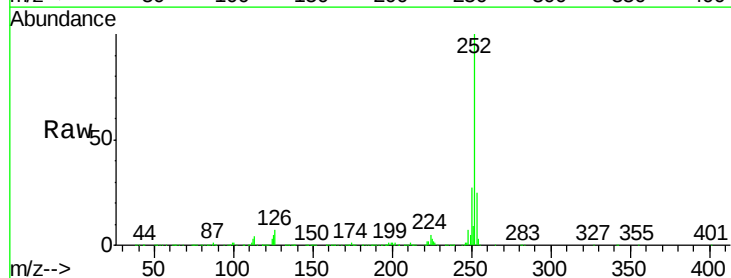


Abundance Ion 149.00 (148.70 to 149.70): E

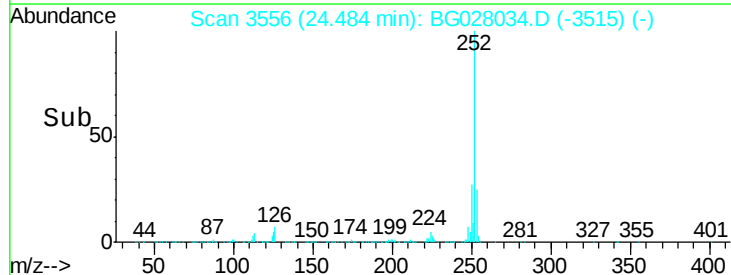
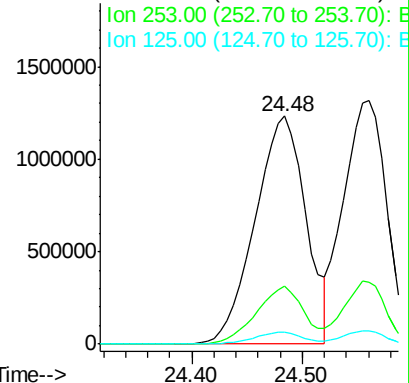


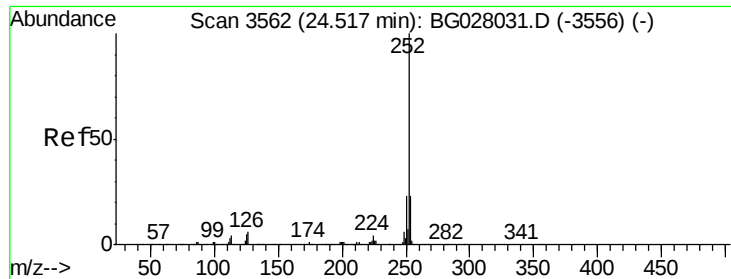
#88
 Benzo(b)fluoranthene
 Concen: 140.993 ng/ul
 RT: 24.48 min Scan# 3556
 Delta R.T. 0.04 min
 Lab File: BG028034.D
 Acq: 27 Jul 2017 19:49

Tgt Ion:252 Resp: 3924040
 Ion Ratio Lower Upper
 252 100
 253 25.3 17.4 26.0
 125 5.4 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 129.994 ng/ul

RT: 24.56 min Scan# 3569

Delta R.T. 0.04 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

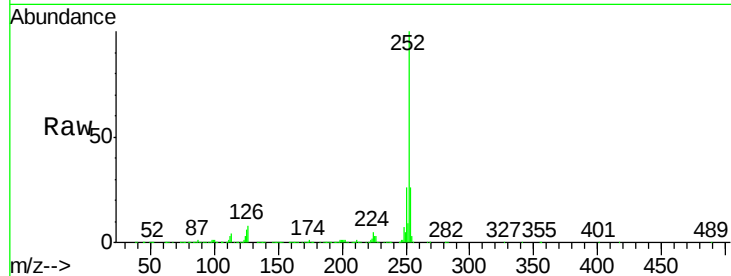
Tgt Ion:252 Resp: 3572500

Ion Ratio Lower Upper

252 100

253 25.5 17.1 25.7

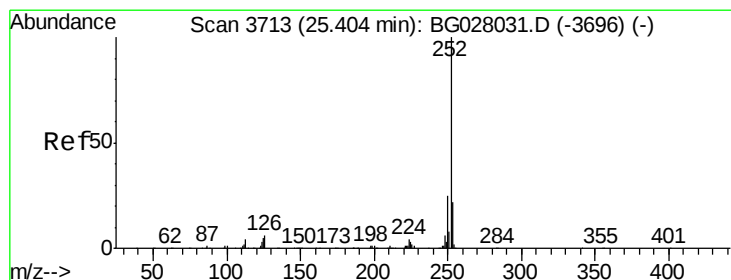
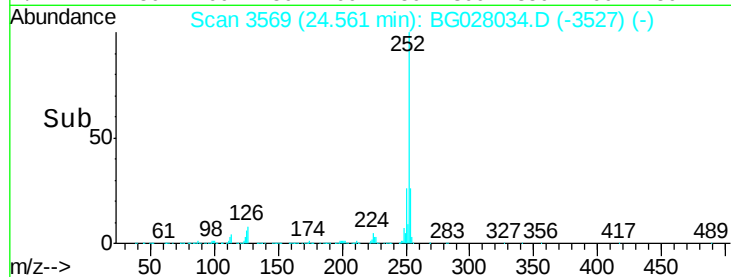
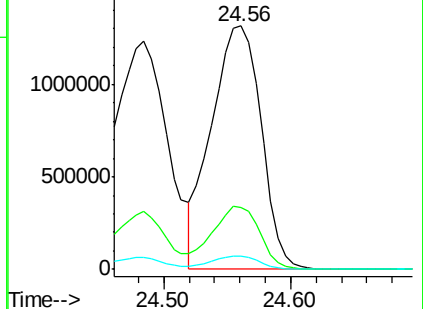
125 5.7 5.4 8.0



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



#91

Benzo(a)pyrene

Concen: 138.489 ng/ul

RT: 25.46 min Scan# 3722

Delta R.T. 0.06 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

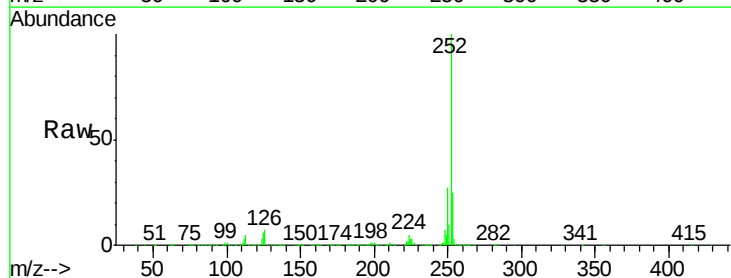
Tgt Ion:252 Resp: 3708827

Ion Ratio Lower Upper

252 100

253 25.4 17.2 25.8

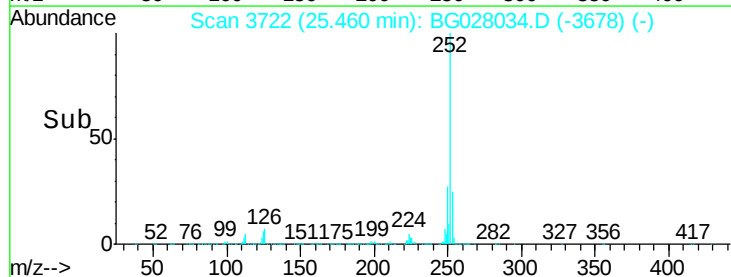
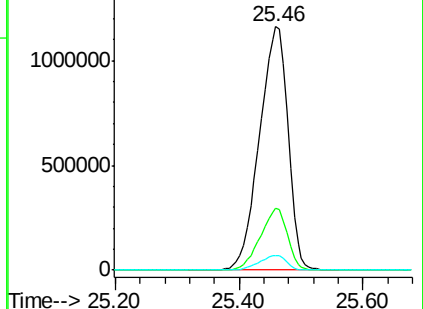
125 6.2 5.8 8.6

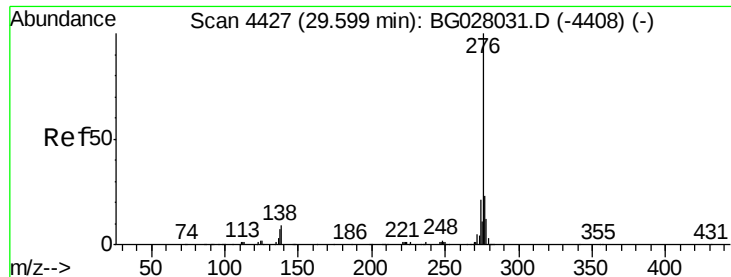


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 152.884 ng/ul

RT: 29.68 min Scan# 4440

Delta R.T. 0.08 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

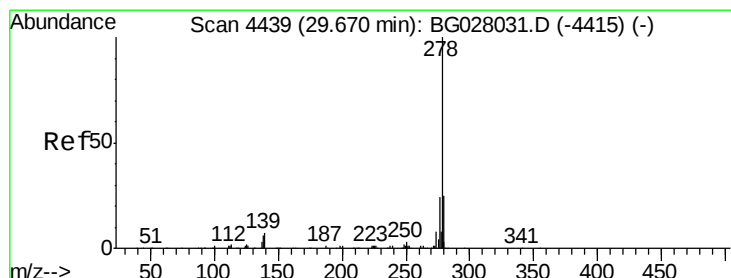
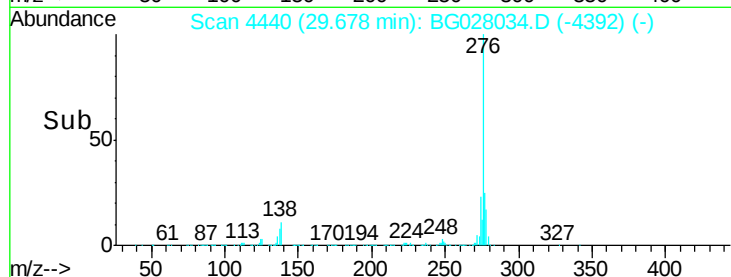
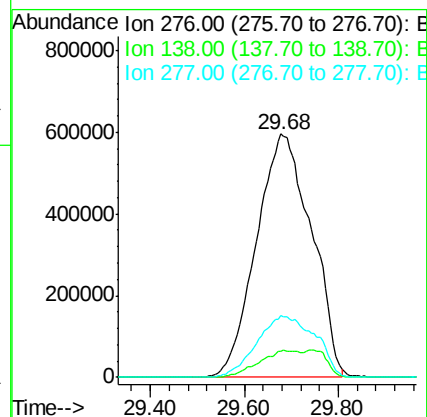
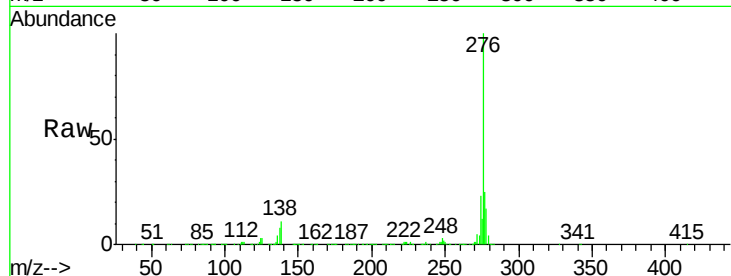
Tgt Ion:276 Resp: 4831082

Ion Ratio Lower Upper

276 100

138 10.6 10.9 16.3#

277 25.3 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 156.402 ng/ul

RT: 29.76 min Scan# 4454

Delta R.T. 0.09 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

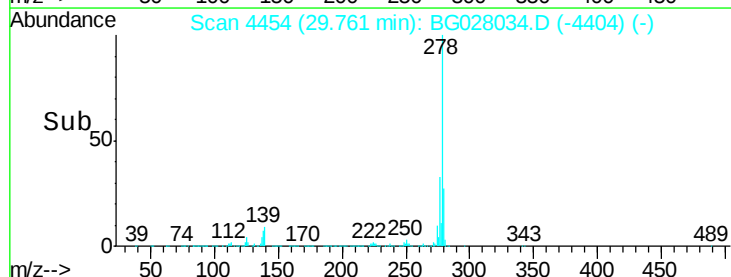
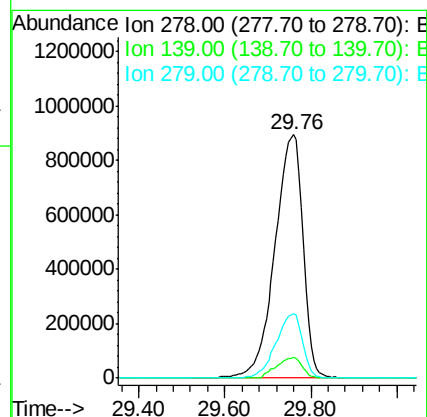
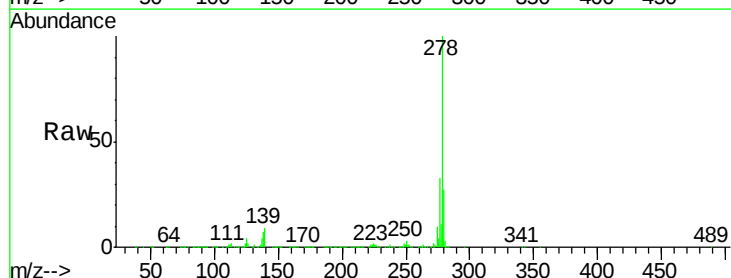
Tgt Ion:278 Resp: 4070446

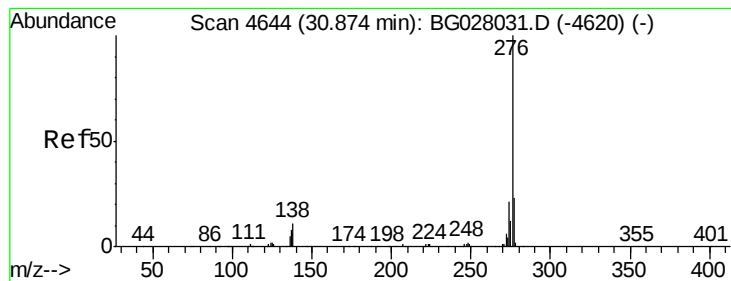
Ion Ratio Lower Upper

278 100

139 8.8 9.0 13.4#

279 26.7 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 151.236 ng/ul

RT: 30.98 min Scan# 4661

Delta R.T. 0.10 min

Lab File: BG028034.D

Acq: 27 Jul 2017 19:49

Instrument :

BNA_G

ClientSampleId :

SSTD16076

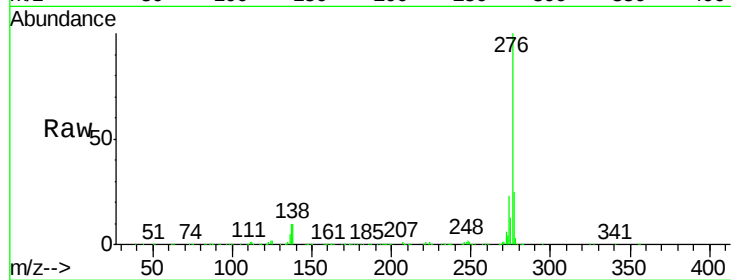
Tgt Ion:276 Resp: 3942643

Ion Ratio Lower Upper

276 100

138 10.3 11.2 16.8#

277 25.0 19.0 28.6



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

