

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024373.D
 Acq On : 15 Oct 2016 5:04
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Quant Time: Oct 15 05:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	164088	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	731631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	593418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1285473	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1450407	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1537326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	26341	7.62	ng/uL	0.00
5) Phenol-d5	7.41	99	304100	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	192084	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	210944	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	247871	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	119057	22.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	129453	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	263774	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	313492	23.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	853323	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1012484	21.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	151628	20.64	ng/ul	0.00
57) Fluorene-d10	15.89	176	825631	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	173282	22.43	ng/ul	0.00
70) Anthracene-d10	17.74	188	1175080	20.24	ng/ul	0.00
76) Pyrene-d10	20.01	212	1361790	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1426421	20.62	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.68	88	28088	7.50	ng/uL#	87
4) Benzaldehyde	7.41	77	237745	22.07	ng/ul	98
6) Phenol	7.44	94	313725	20.19	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.69	93	227663	19.90	ng/ul	91
10) 2-Chlorophenol	7.84	128	203271	19.03	ng/ul	90
11) 2-Methylphenol	8.71	108	232168	20.17	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.81	45	418633	18.33	ng/ul#	96
14) Acetophenone	9.11	105	370829	20.18	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.09	70	229969	20.75	ng/ul#	91
16) 4-Methylphenol	9.04	108	252137	20.66	ng/ul	97
17) Hexachloroethane	9.38	117	93260	18.87	ng/ul	92
20) Nitrobenzene	9.50	77	340501	20.72	ng/ul	96
21) Isophorone	10.02	82	613889	20.56	ng/ul	97
23) 2-Nitrophenol	10.22	139	134800	21.29	ng/ul	93
24) 2,4-Dimethylphenol	10.25	107	323570	20.74	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.50	93	336011	20.52	ng/ul	95
27) 2,4-Dichlorophenol	10.75	162	255113	21.03	ng/ul	97
28) Naphthalene	11.16	128	699509	19.85	ng/ul	99
30) 4-Chloroaniline	11.26	127	308328	22.86	ng/ul	93
31) Hexachlorobutadiene	11.43	225	212348	21.86	ng/ul	93
32) Caprolactam	12.03	113	92767	20.12	ng/ul	91
33) 4-Chloro-3-methylphenol	12.36	107	315613	21.26	ng/ul	98
34) 2-Methylnaphthalene	12.74	142	576944	20.60	ng/ul	99

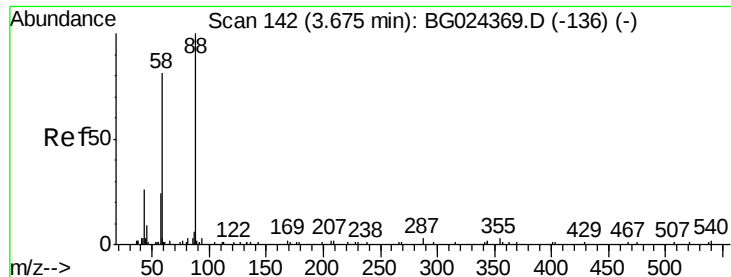
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	383213	21.90	ng/ul	96
37) Hexachlorocyclopentadiene	13.08	237	259805	20.25	ng/ul	99
38) 2,4,6-Trichlorophenol	13.34	196	242987	21.41	ng/ul	91
39) 2,4,5-Trichlorophenol	13.40	196	269458	21.61	ng/ul	99
40) 1,1'-Biphenyl	13.74	154	798163	20.77	ng/ul	98
41) 2-Chloronaphthalene	13.79	162	625756	20.77	ng/ul	98
42) 2-Nitroaniline	13.98	65	250484	21.85	ng/ul	96
44) Dimethylphthalate	14.34	163	843221	20.75	ng/ul	96
45) 2,6-Dinitrotoluene	14.47	165	184799	23.44	ng/ul	90
47) Acenaphthylene	14.62	152	956553	20.94	ng/ul	99
48) 3-Nitroaniline	14.80	138	173929	23.35	ng/ul#	87
49) Acenaphthene	14.96	153	675269	20.68	ng/ul	97
50) 2,4-Dinitrophenol	15.00	184	121572	22.99	ng/ul	86
52) 4-Nitrophenol	15.08	109	184336	20.71	ng/ul#	86
53) Dibenzofuran	15.29	168	1009120	21.00	ng/ul	97
54) 2,4-Dinitrotoluene	15.25	165	269953	23.11	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.51	232	278594	22.76	ng/ul#	97
56) Diethylphthalate	15.69	149	862451	20.14	ng/ul	96
58) Fluorene	15.94	166	821922	20.69	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.92	204	464952	21.09	ng/ul	86
60) 4-Nitroaniline	15.96	138	177837	20.74	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.00	198	175615	21.69	ng/ul#	97
64) N-Nitrosodiphenylamine	16.14	169	758084	20.85	ng/ul	95
65) 4-Bromophenyl-phenylether	16.82	248	324567	21.80	ng/ul	96
66) Hexachlorobenzene	16.94	284	364329	21.93	ng/ul	95
67) Atrazine	17.07	200	323240	21.74	ng/ul	98
68) Pentachlorophenol	17.27	266	214289	21.22	ng/ul	92
69) Phenanthrene	17.68	178	1322816	20.38	ng/ul	99
71) Anthracene	17.77	178	1378441	20.87	ng/ul	97
72) Carbazole	18.04	167	1182170	22.80	ng/ul	97
73) Di-n-butylphthalate	18.57	149	1385628	21.85	ng/ul	98
74) Fluoranthene	19.68	202	1582496	24.14	ng/ul	99
77) Pyrene	20.04	202	1577660	20.37	ng/ul	99
78) Butylbenzylphthalate	20.90	149	637224	20.47	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.82	252	623151	23.07	ng/ul	100
80) Benzo(a)anthracene	21.92	228	1669690	20.75	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.78	149	883824	20.08	ng/ul	98
82) Chrysene	21.99	228	1578912	20.61	ng/ul	98
84) Di-n-octyl phthalate	23.07	149	1514995	21.00	ng/ul	100
85) Benzo(b)fluoranthene	24.28	252	1709357	20.03	ng/ul	97
86) Benzo(k)fluoranthene	24.35	252	1584326	19.27	ng/ul	99
88) Benzo(a)pyrene	25.22	252	1606698	19.76	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.33	276	2044401	21.23	ng/ul	96
90) Dibenzo(a,h)anthracene	29.41	278	1687260	20.72	ng/ul	96
91) Benzo(g,h,i)perylene	30.59	276	1661836	20.52	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.50 ng/uL

RT: 3.68 min Scan# 143

Delta R.T. 0.00 min

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SSTD02029

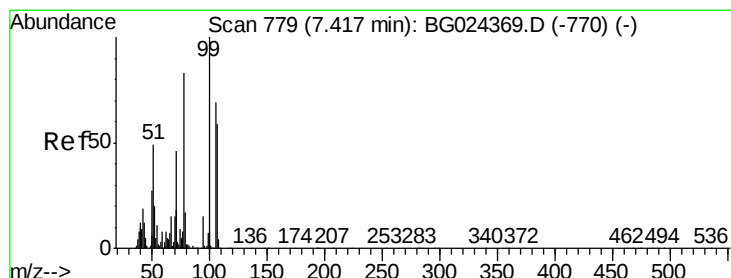
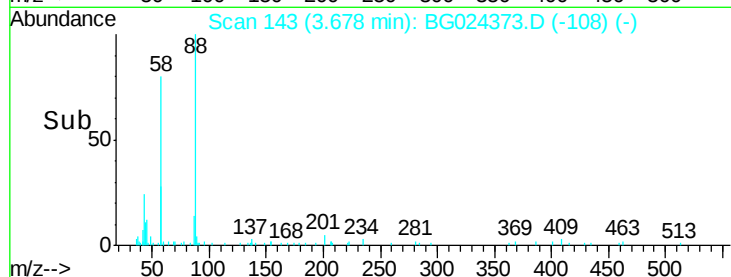
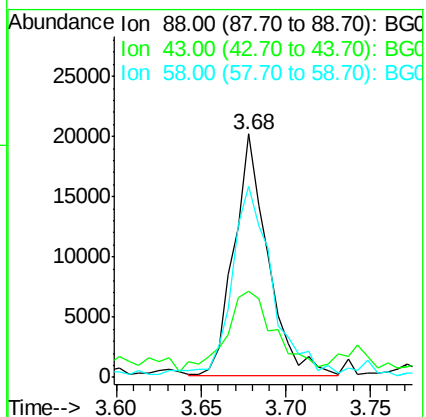
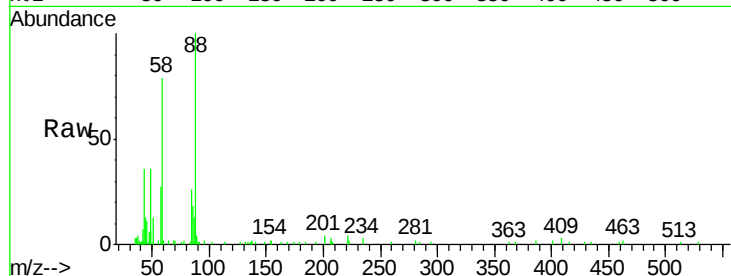
Tgt Ion: 88 Resp: 28088

Ion Ratio Lower Upper

88 100

43 35.5 39.2 58.8#

58 78.8 69.4 104.0



#4

Benzaldehyde

Concen: 22.07 ng/uL

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

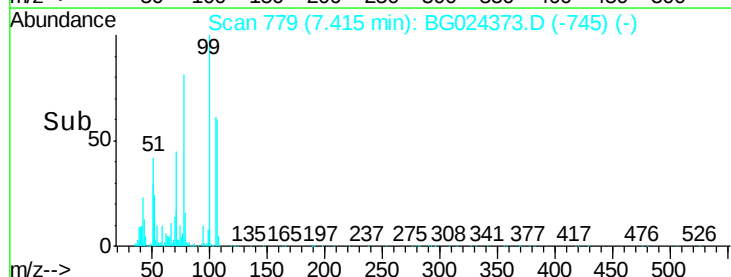
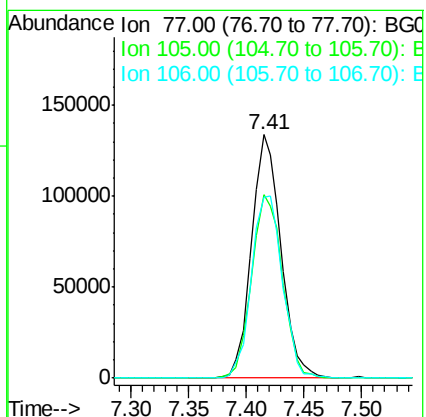
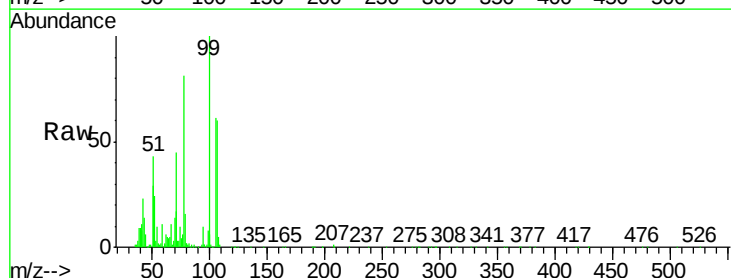
Tgt Ion: 77 Resp: 237745

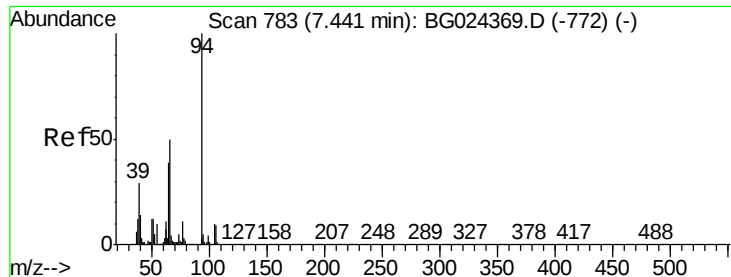
Ion Ratio Lower Upper

77 100

105 75.4 62.0 93.0

106 74.1 60.2 90.4





#6

Phenol

Concen: 20.19 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

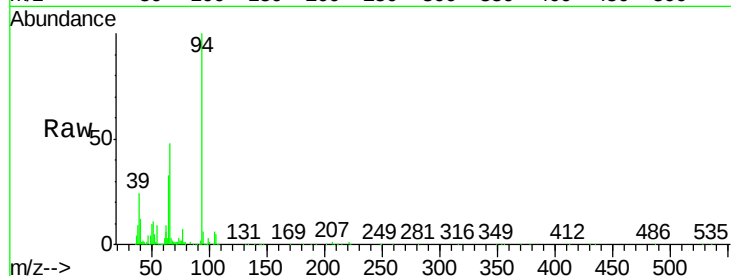
Tgt Ion: 94 Resp: 313725

Ion Ratio Lower Upper

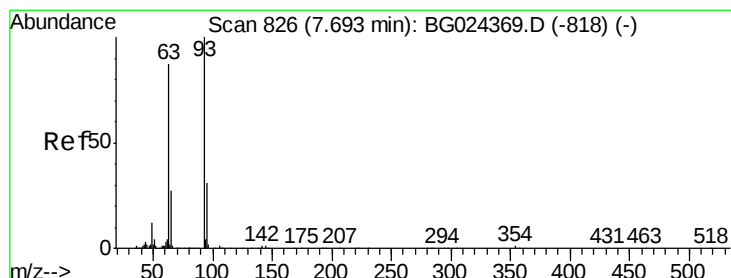
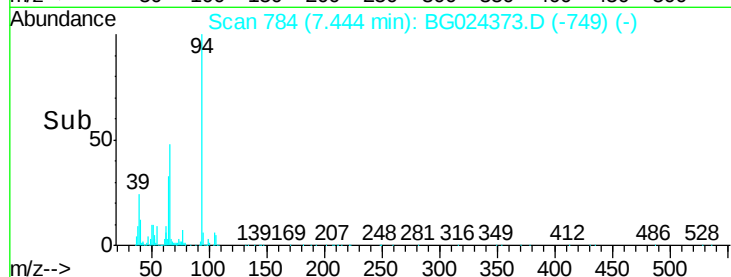
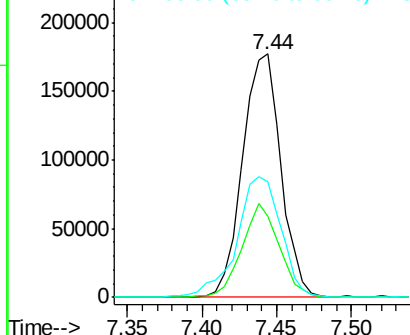
94 100

65 33.3 26.8 40.2

66 47.5 44.4 66.6



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: 19.90 ng/ul

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

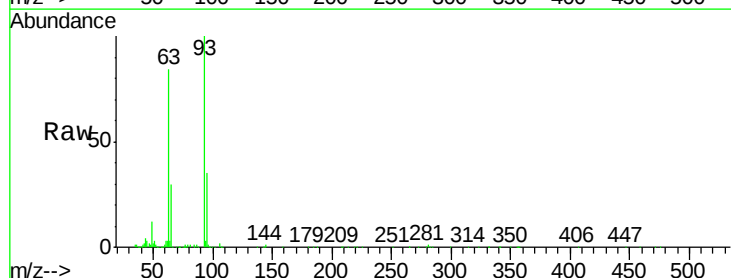
Tgt Ion: 93 Resp: 227663

Ion Ratio Lower Upper

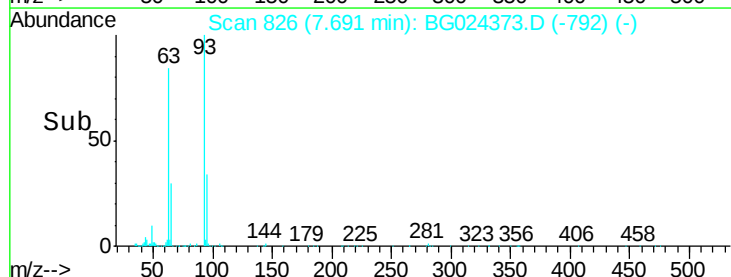
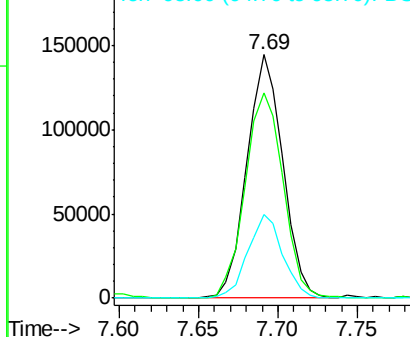
93 100

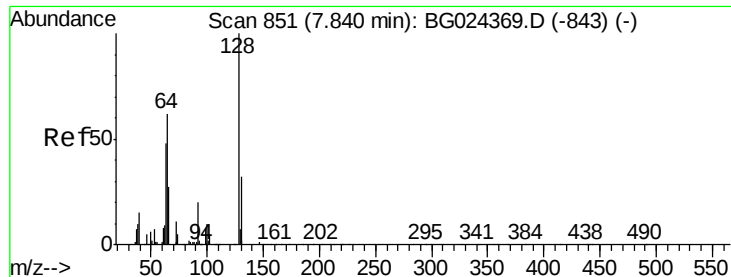
63 84.2 75.5 113.3

95 34.5 29.2 43.8



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

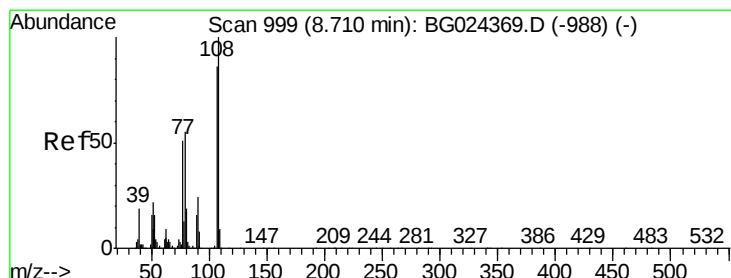
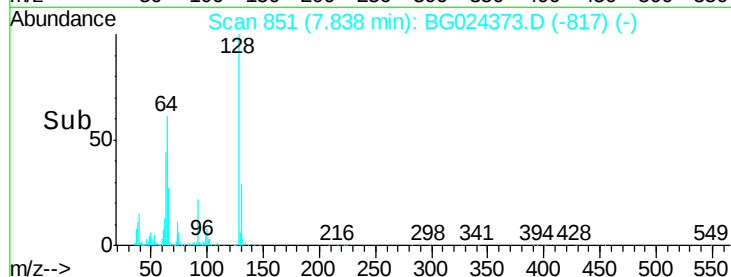
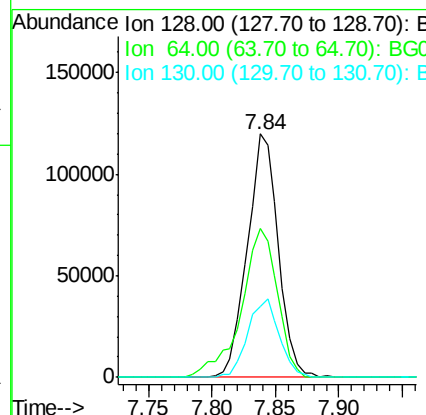
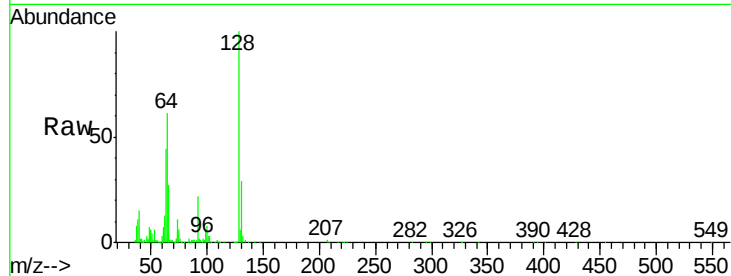




#10
2-Chlorophenol
Concen: 19.03 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

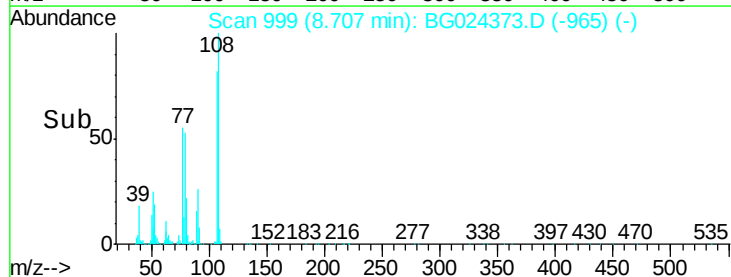
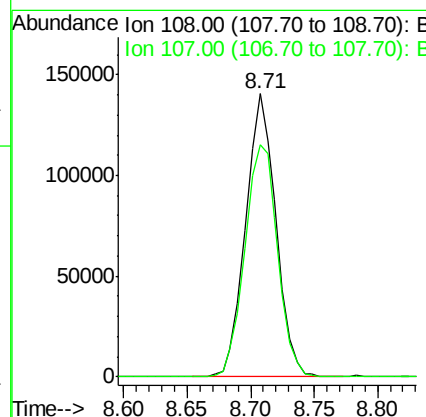
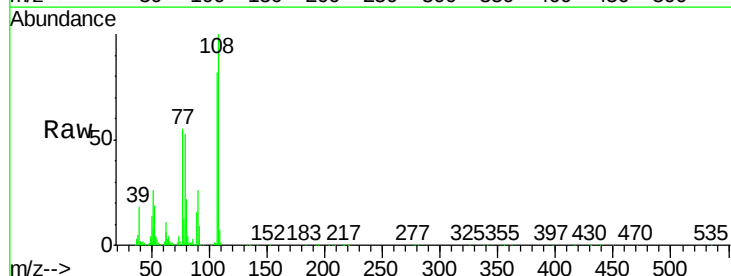
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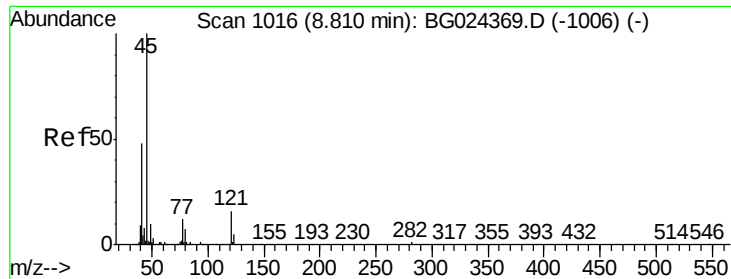
Tgt Ion:128 Resp: 203271
Ion Ratio Lower Upper
128 100
64 61.1 56.3 84.5
130 29.1 26.7 40.1



#11
2-Methylphenol
Concen: 20.17 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:108 Resp: 232168
Ion Ratio Lower Upper
108 100
107 81.9 76.7 115.1

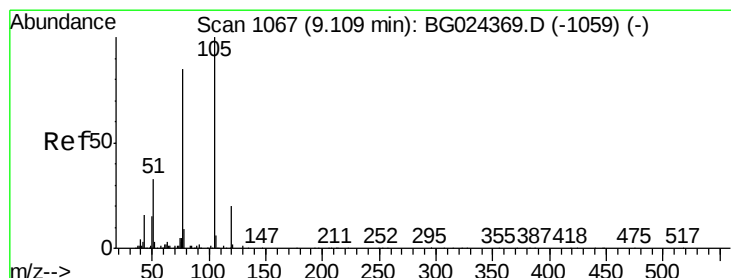
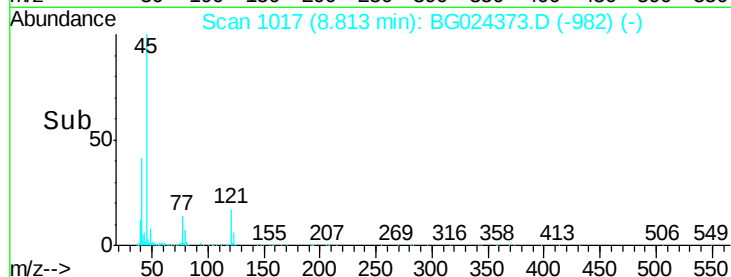
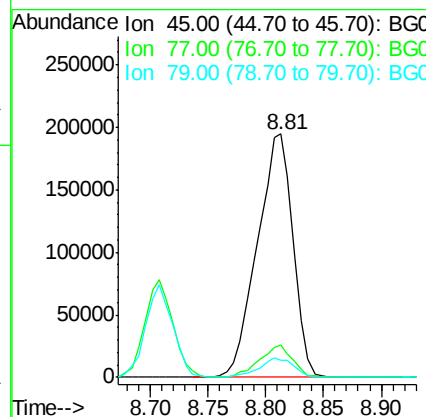
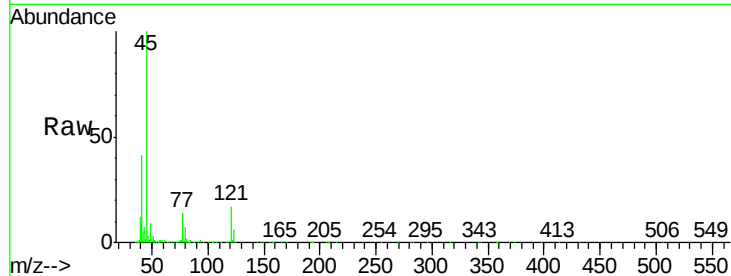




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.33 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

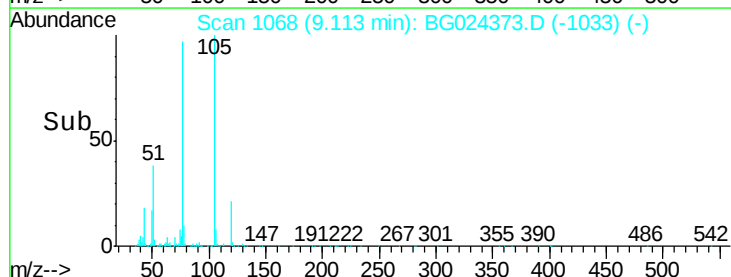
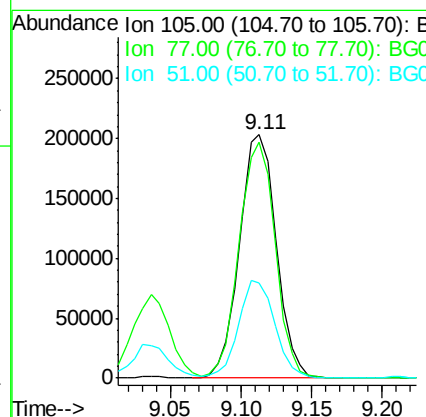
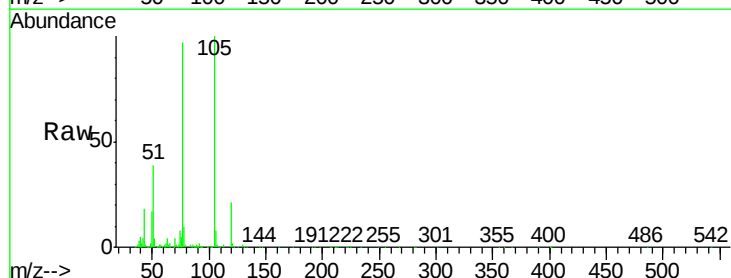
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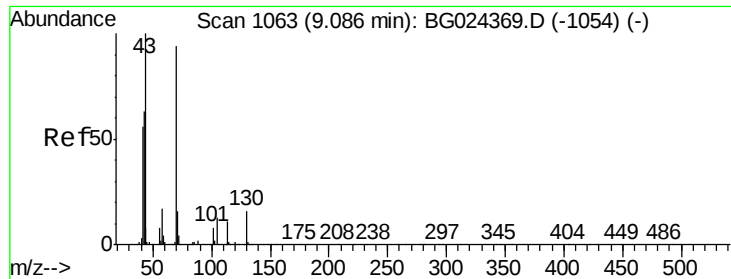
Tgt Ion: 45 Resp: 418633
Ion Ratio Lower Upper
45 100
77 13.6 10.0 15.0
79 7.2 7.3 10.9#



#14
Acetophenone
Concen: 20.18 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion: 105 Resp: 370829
Ion Ratio Lower Upper
105 100
77 96.8 76.0 114.0
51 39.0 34.8 52.2

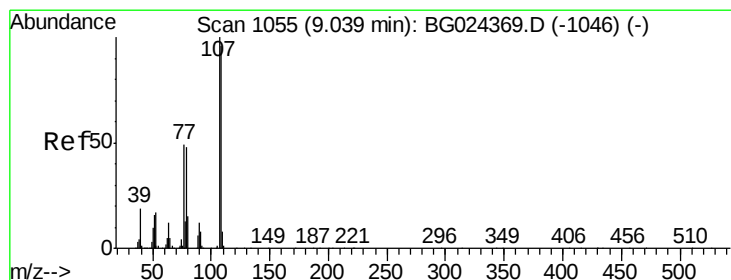
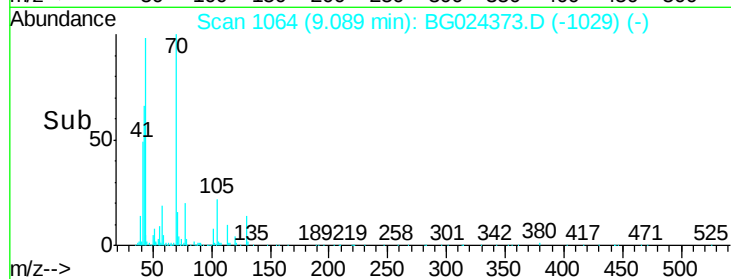
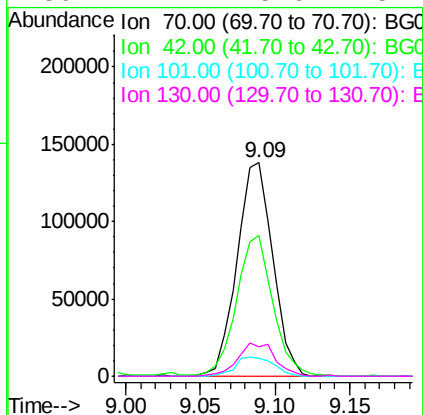
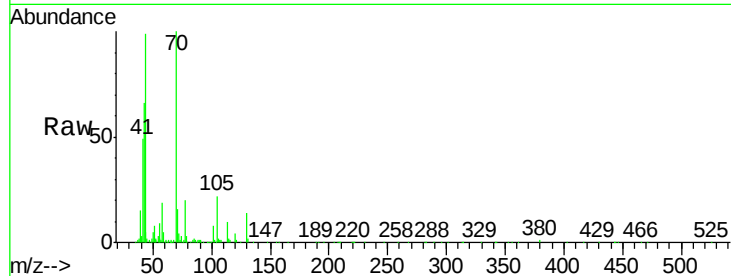




#15
N-Nitroso-di-n-propylamine
Concen: 20.75 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

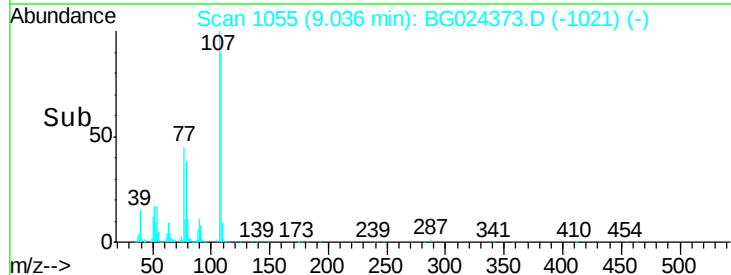
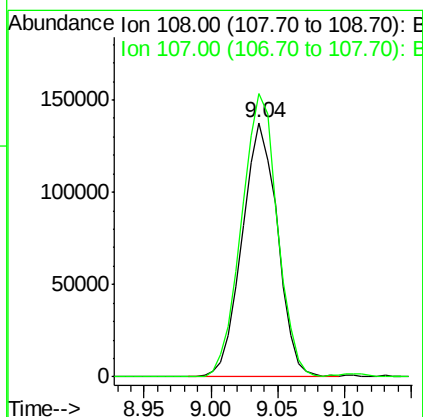
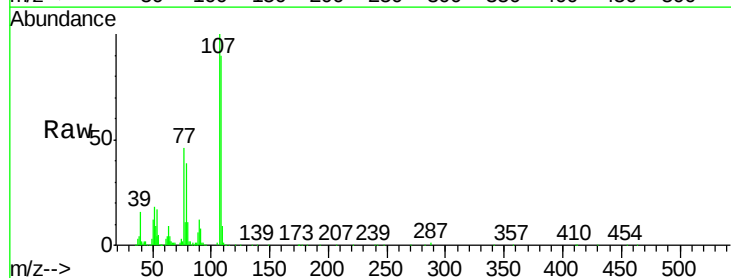
Instrument :
BNA_G
ClientSampleId :
SSTD02029

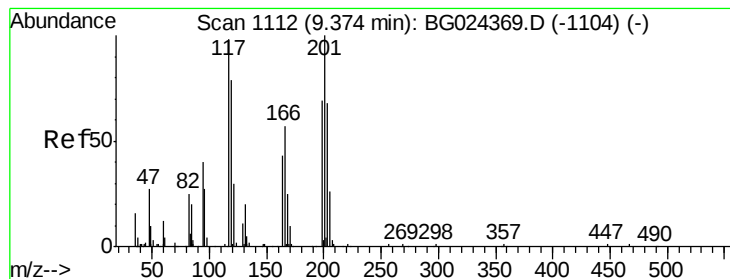
Tgt Ion:	70	Resp:	229969
Ion Ratio	Lower	Upper	
70	100		
42	65.7	59.0	88.6
101	8.4	6.6	9.8
130	14.1	15.6	23.4



#16
4-Methylphenol
Concen: 20.66 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:	108	Resp:	252137
Ion Ratio	Lower	Upper	
108	100		
107	111.3	91.7	137.5





#17

Hexachloroethane

Concen: 18.87 ng/ul

RT: 9.38 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

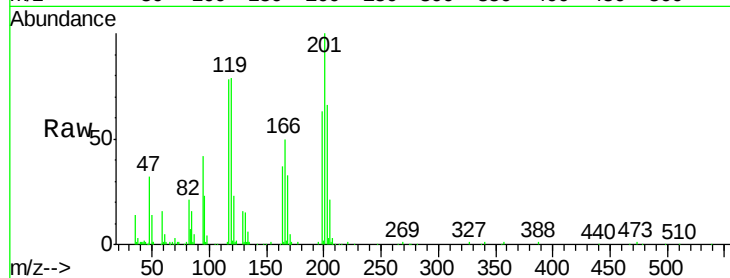
Tgt Ion: 117 Resp: 93260

Ion Ratio Lower Upper

117 100

201 128.5 91.9 137.9

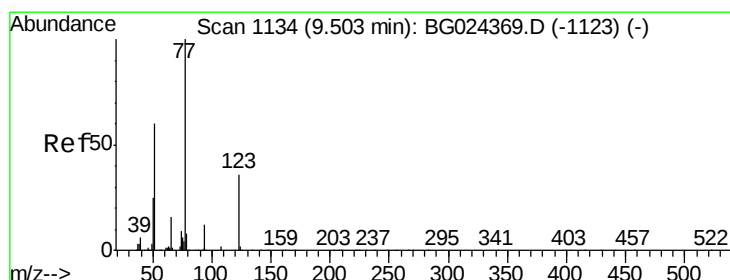
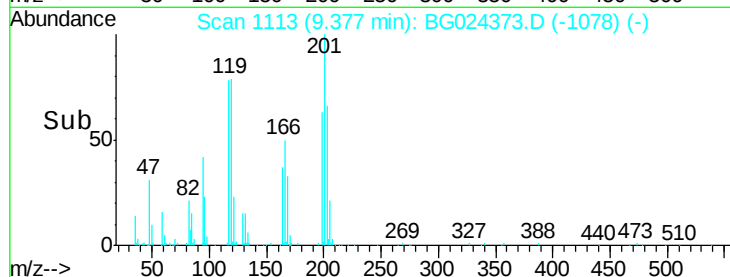
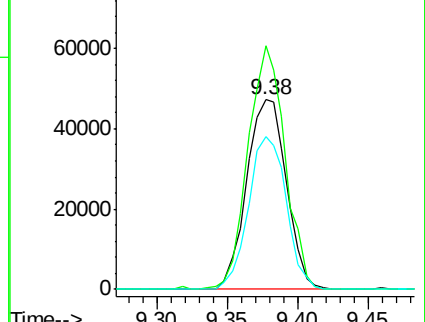
199 80.8 64.3 96.5



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: 20.72 ng/ul

RT: 9.50 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

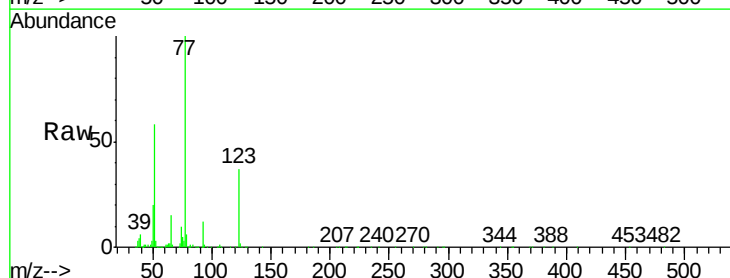
Tgt Ion: 77 Resp: 340501

Ion Ratio Lower Upper

77 100

123 36.6 27.4 41.0

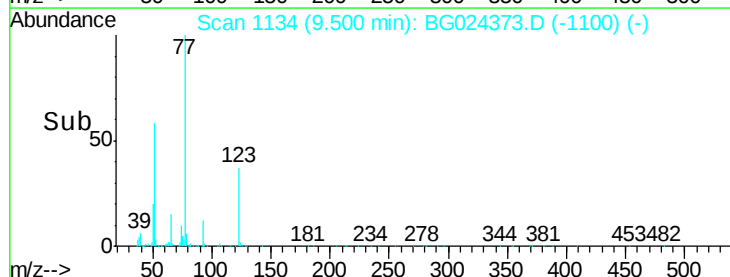
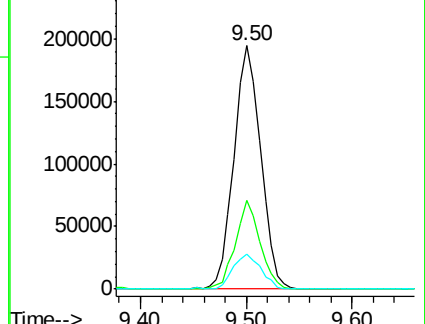
65 14.6 13.3 19.9

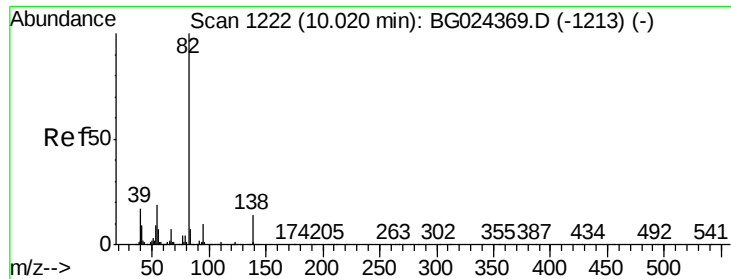


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

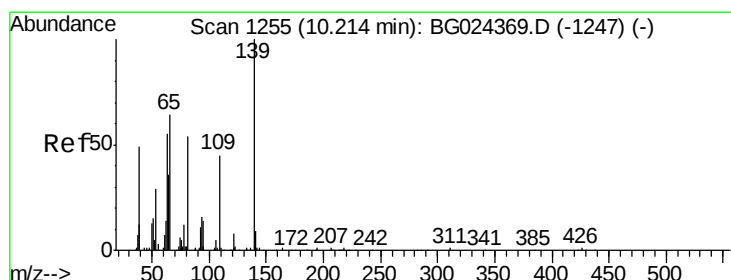
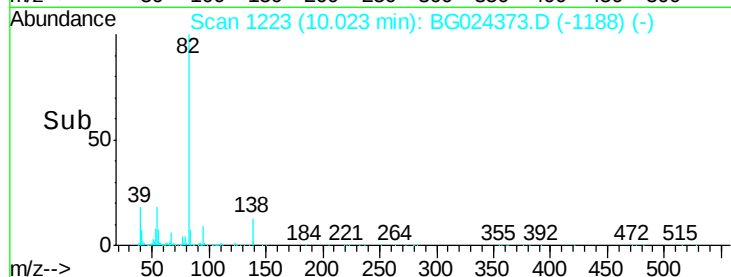
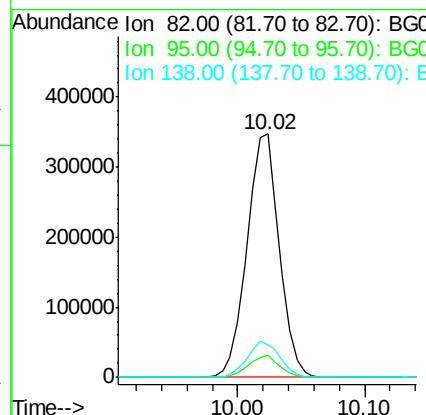
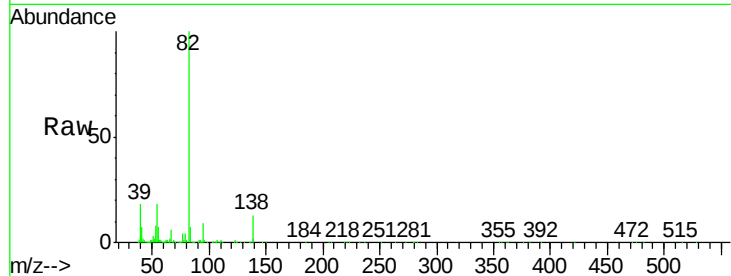




#21
Isophorone
Concen: 20.56 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

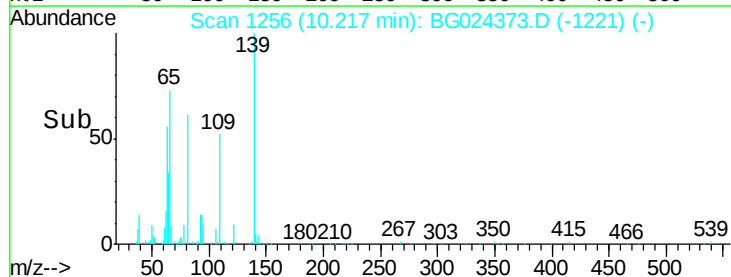
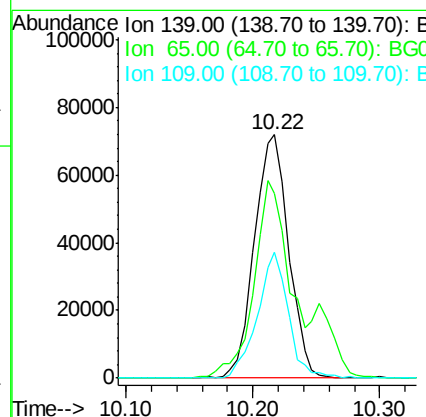
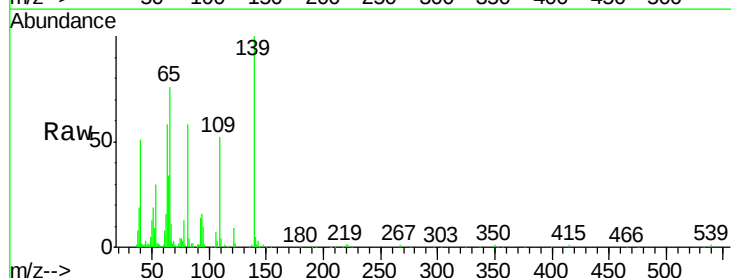
Instrument :
BNA_G
ClientSampleId :
SSTD02029

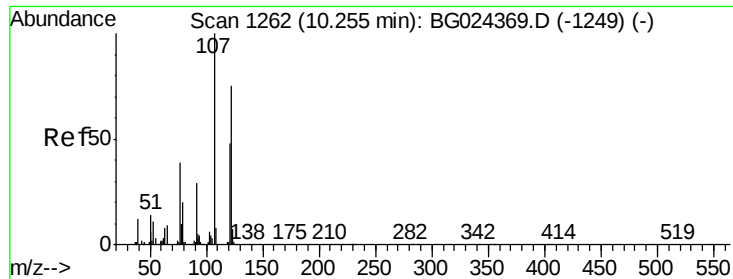
Tgt Ion: 82 Resp: 613889
Ion Ratio Lower Upper
82 100
95 9.0 7.8 11.6
138 13.5 12.2 18.2



#23
2-Nitrophenol
Concen: 21.29 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion: 139 Resp: 134800
Ion Ratio Lower Upper
139 100
65 76.0 67.0 100.6
109 51.9 39.6 59.4

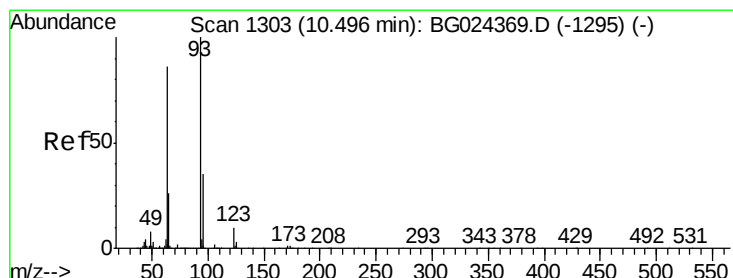
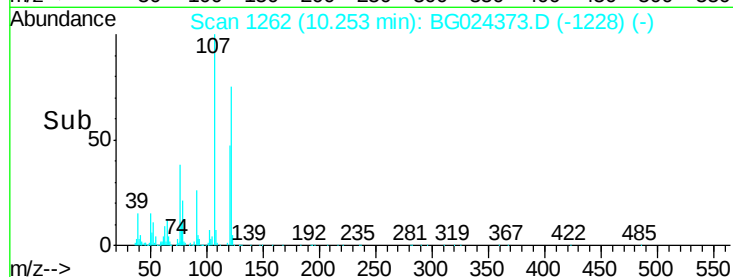
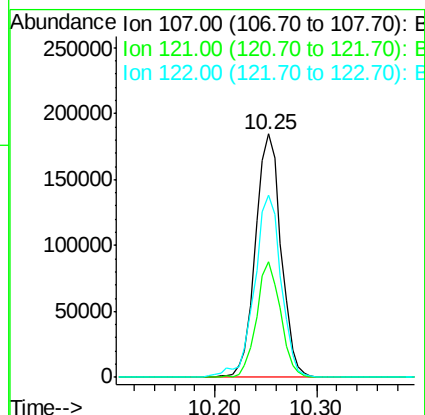
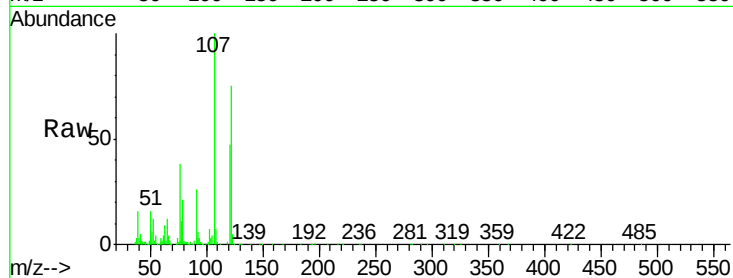




#24
2,4-Dimethylphenol
Concen: 20.74 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

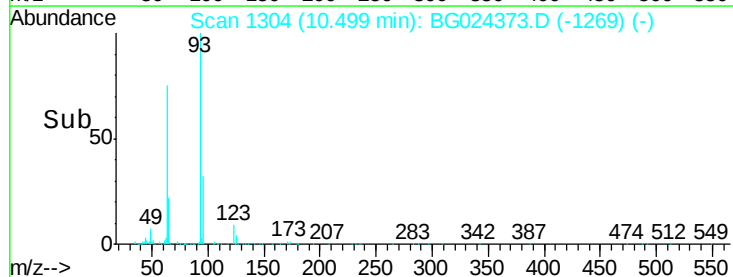
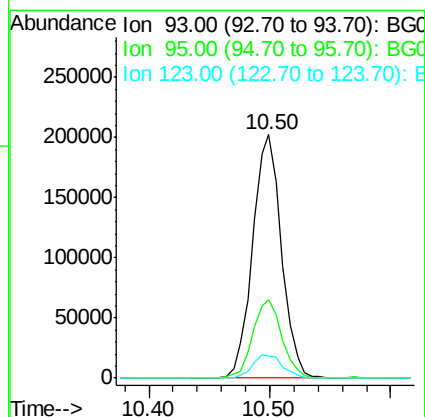
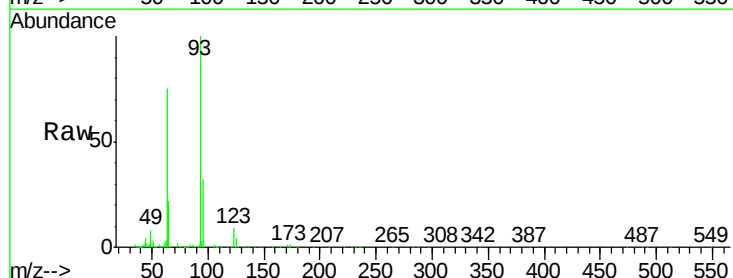
Instrument :
BNA_G
ClientSampleId :
SSTD02029

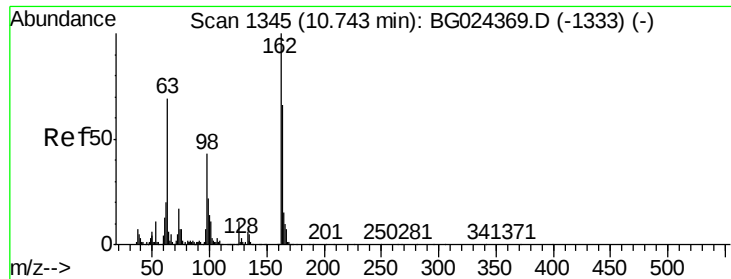
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.3	32.3	48.5
122	74.9	61.2	91.8



#25
Bis(2-Chloroethoxy)methane
Concen: 20.52 ng/ul
RT: 10.50 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	23.4	35.0
123	9.3	7.8	11.6

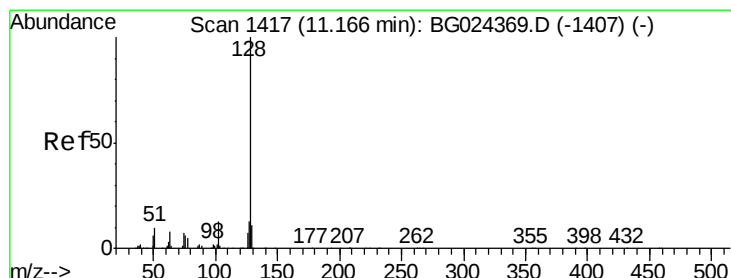
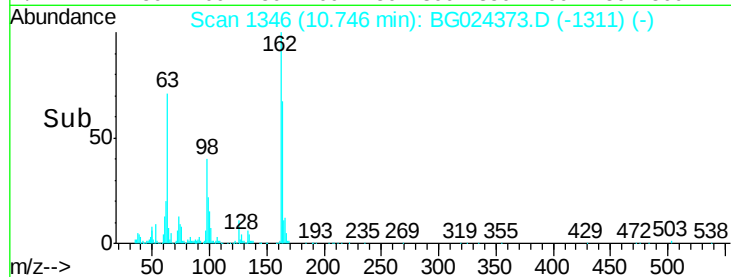
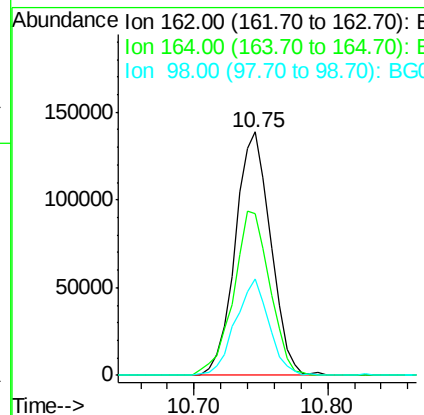
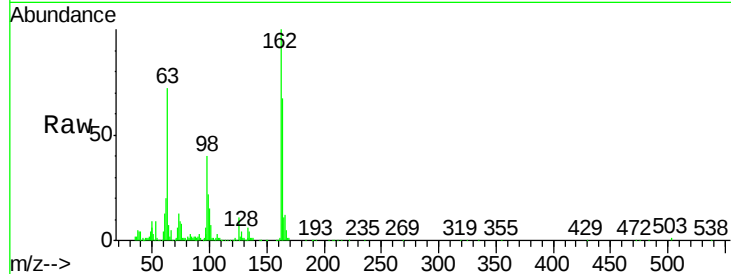




#27
 2,4-Dichlorophenol
 Concen: 21.03 ng/ul
 RT: 10.75 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

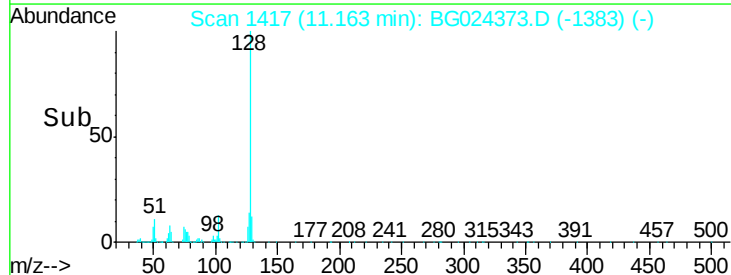
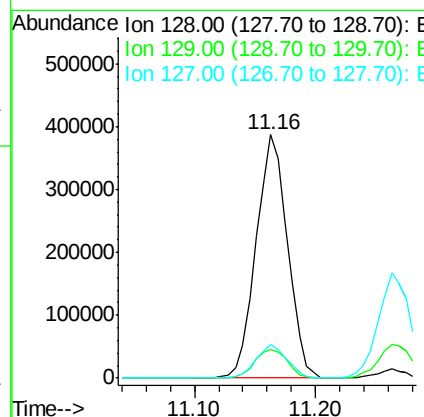
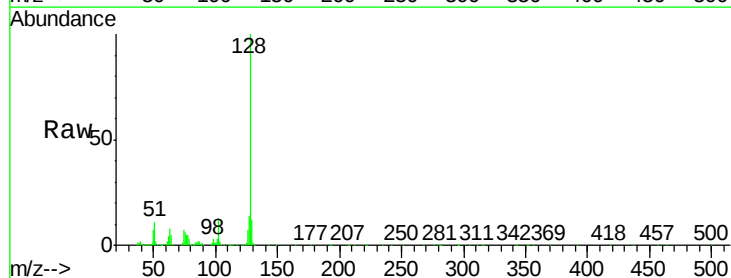
Instrument :
 BNA_G
 ClientSampleId :
 SST02029

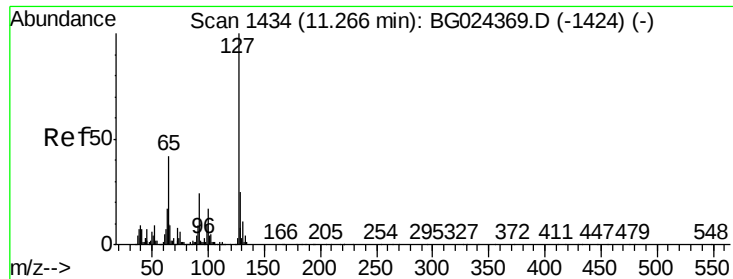
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	50.8	76.2
98	39.7	32.1	48.1



#28
 Naphthalene
 Concen: 19.85 ng/ul
 RT: 11.16 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.2
127	13.6	10.3	15.5

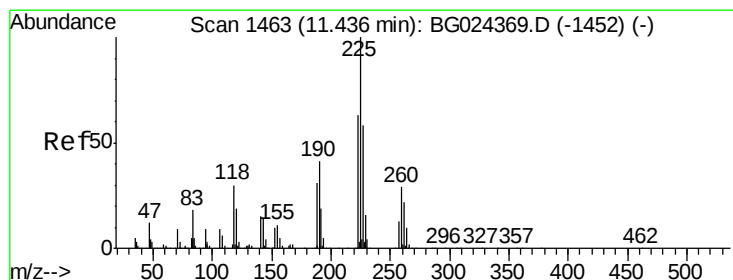
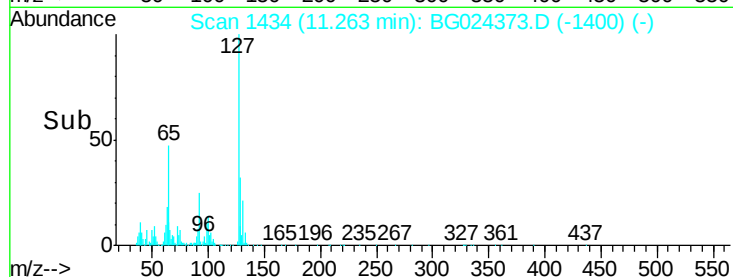
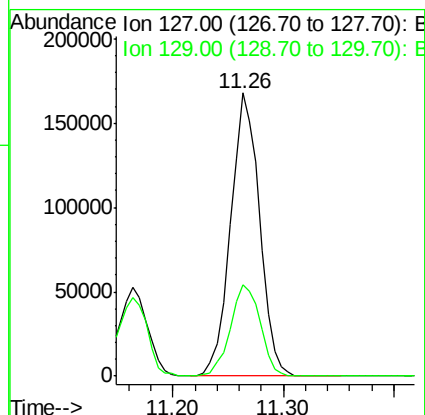
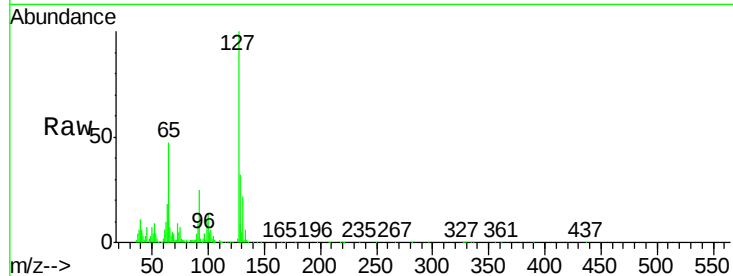




#30
4-Chloroaniline
Concen: 22.86 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

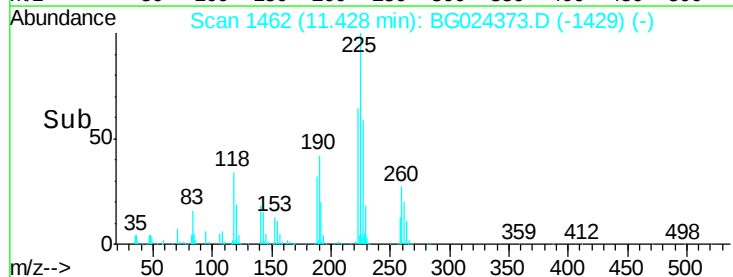
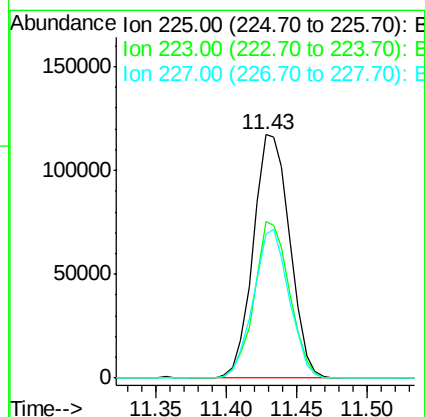
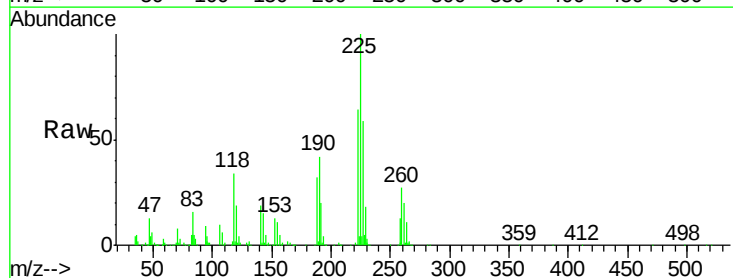
Instrument :
BNA_G
ClientSampleId :
SSTD02029

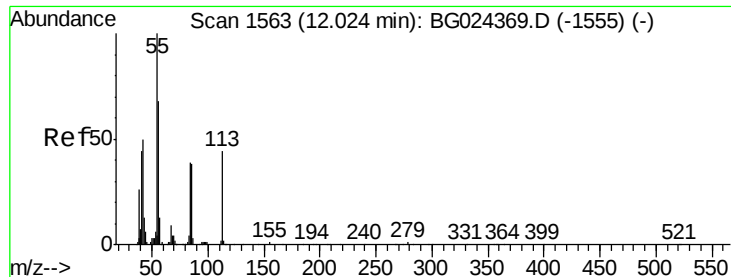
Tgt Ion:127 Resp: 308328
Ion Ratio Lower Upper
127 100
129 32.1 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.86 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:225 Resp: 212348
Ion Ratio Lower Upper
225 100
223 64.2 45.9 68.9
227 59.3 44.7 67.1





#32

Caprolactam

Concen: 20.12 ng/ul

RT: 12.03 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

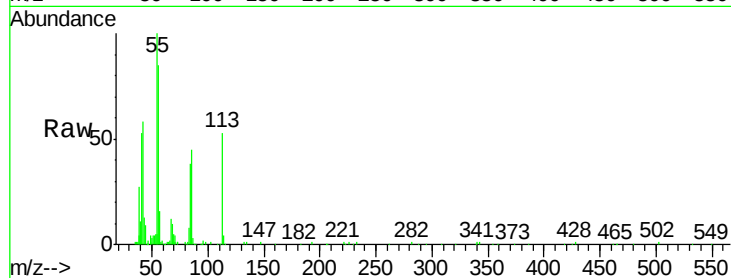
Tgt Ion:113 Resp: 92767

Ion Ratio Lower Upper

113 100

55 187.6 168.6 252.8

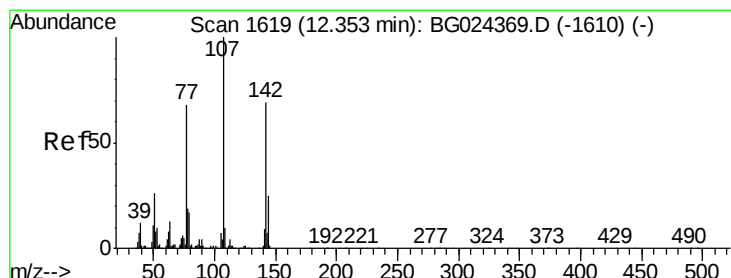
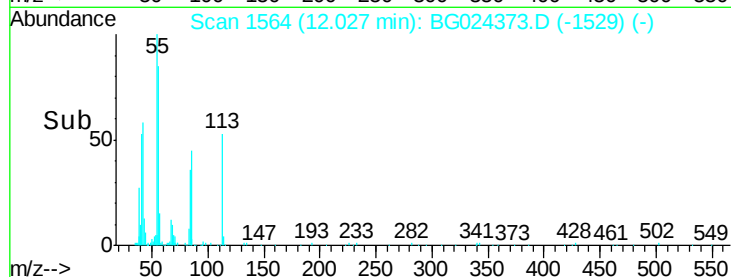
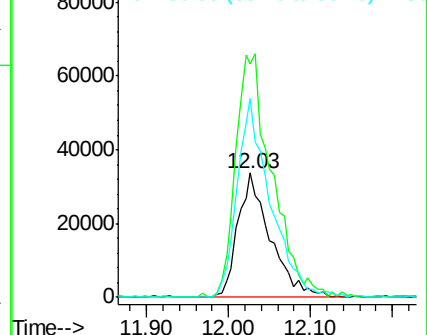
56 159.5 128.5 192.7



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: 21.26 ng/ul

RT: 12.36 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

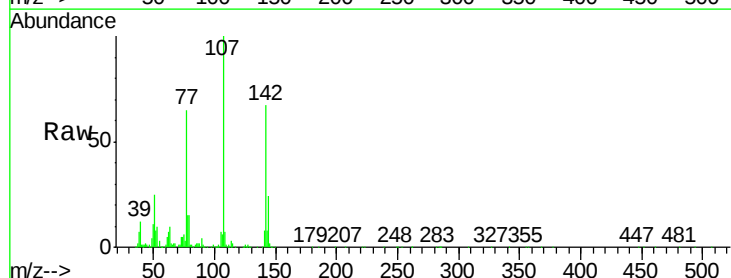
Tgt Ion:107 Resp: 315613

Ion Ratio Lower Upper

107 100

144 24.1 18.2 27.4

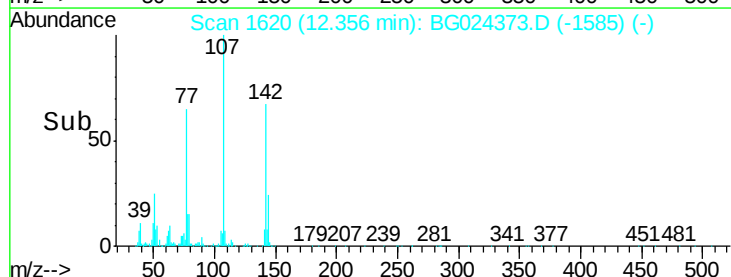
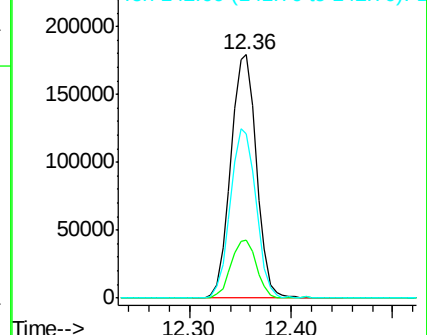
142 67.4 55.0 82.4

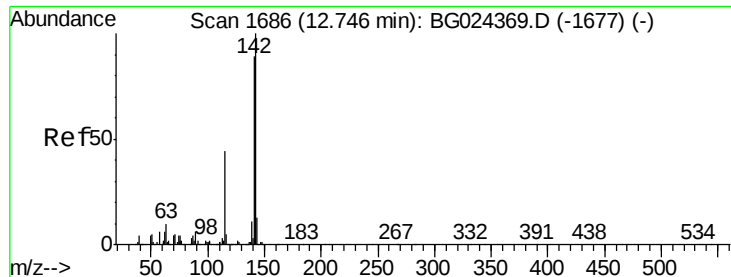


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

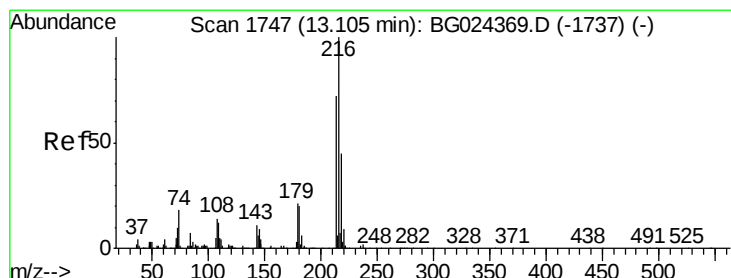
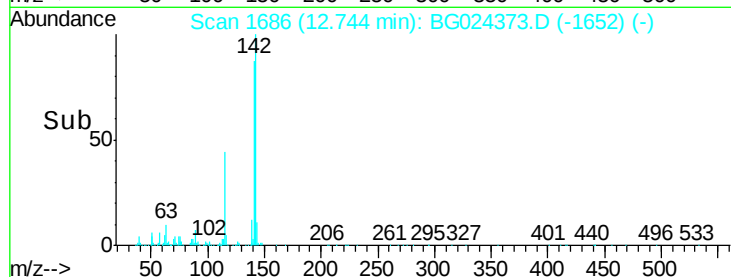
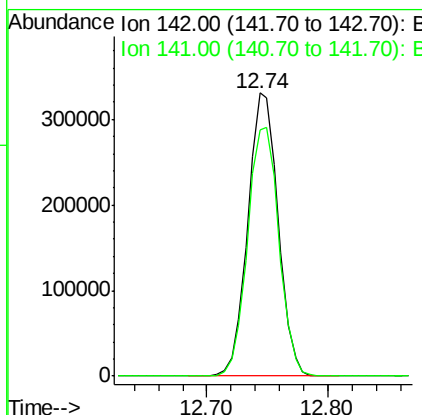
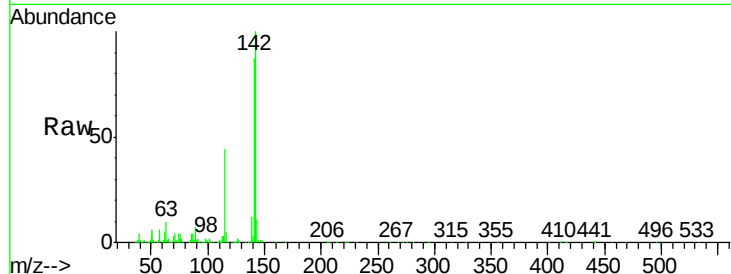




#34
 2-Methylnaphthalene
 Concen: 20.60 ng/ul
 RT: 12.74 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

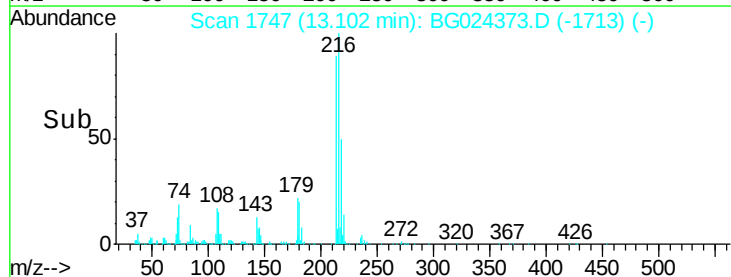
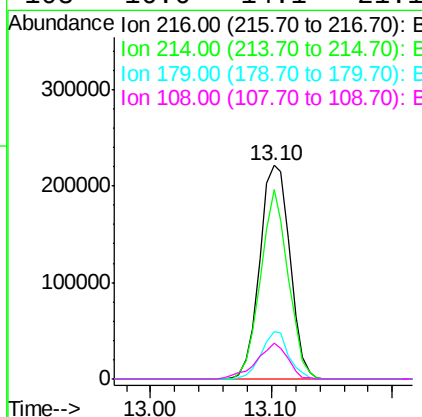
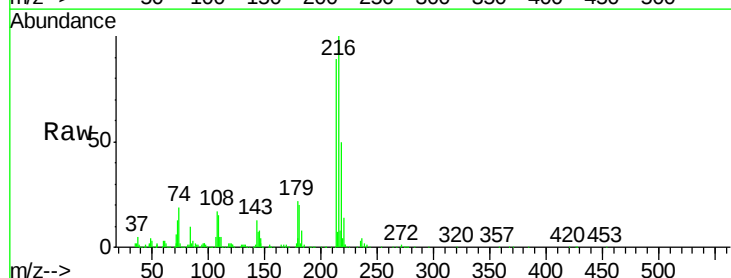
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

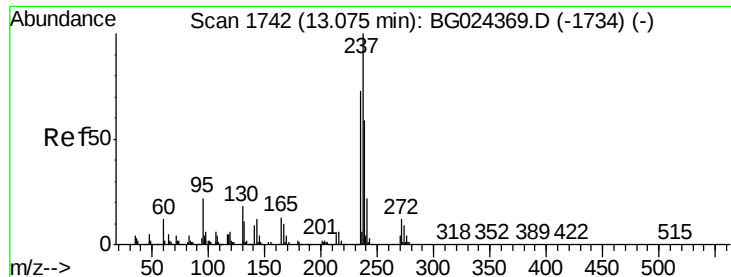
Tgt Ion:142 Resp: 576944
 Ion Ratio Lower Upper
 142 100
 141 86.9 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.90 ng/ul
 RT: 13.10 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

Tgt Ion:216 Resp: 383213
 Ion Ratio Lower Upper
 216 100
 214 88.9 67.0 100.6
 179 21.9 18.1 27.1
 108 16.6 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 20.25 ng/ul

RT: 13.08 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

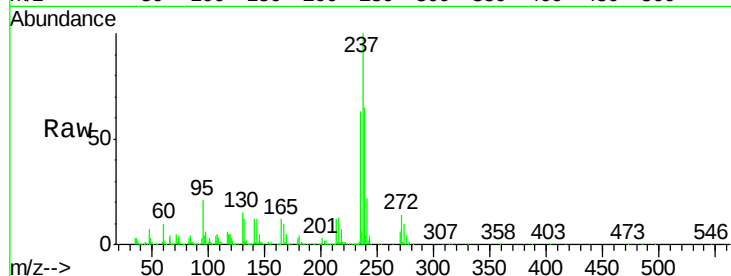
Tgt Ion: 237 Resp: 259805

Ion Ratio Lower Upper

237 100

235 63.3 50.2 75.4

272 14.5 10.6 16.0



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

13.08

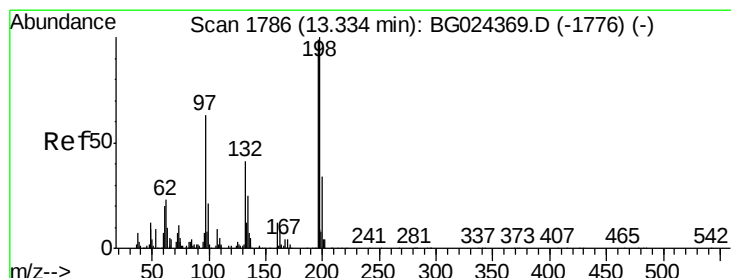
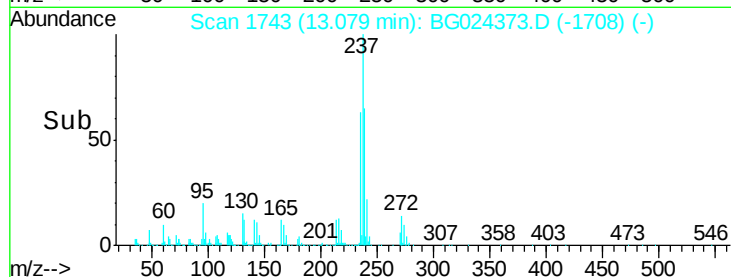
150000

100000

50000

0

Time--> 13.00 13.05 13.10 13.15



#38

2,4,6-Trichlorophenol

Concen: 21.41 ng/ul

RT: 13.34 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

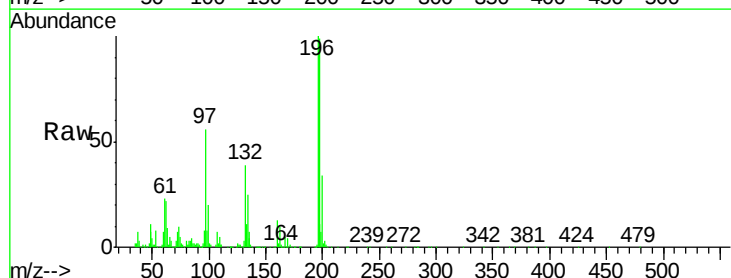
Tgt Ion: 196 Resp: 242987

Ion Ratio Lower Upper

196 100

198 98.8 71.4 107.2

200 33.6 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

13.34

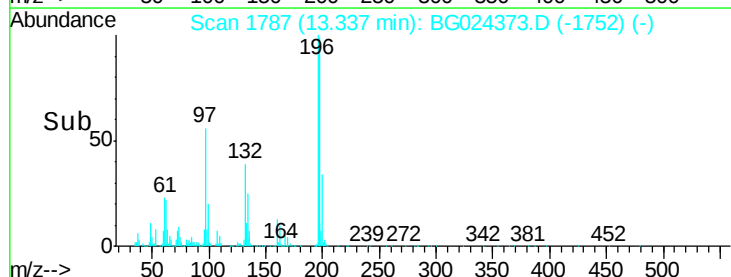
150000

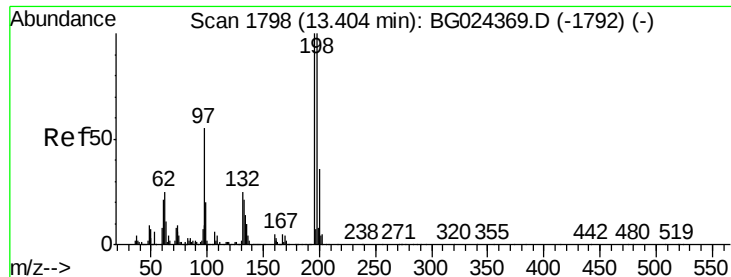
100000

50000

0

Time--> 13.25 13.30 13.35

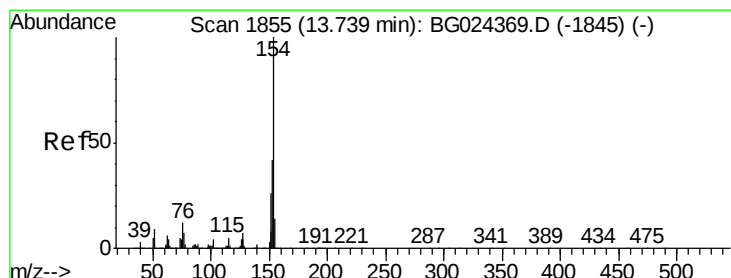
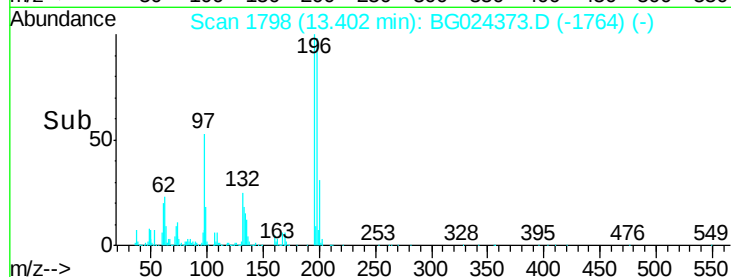
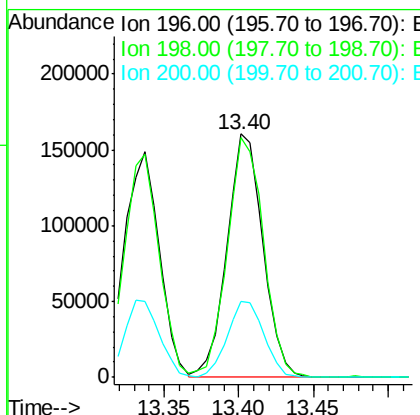
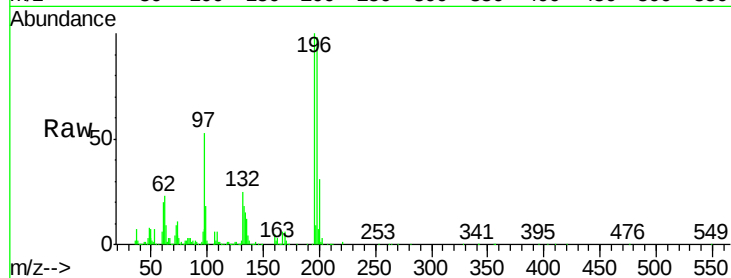




#39
 2,4,5-Trichlorophenol
 Concen: 21.61 ng/ul
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

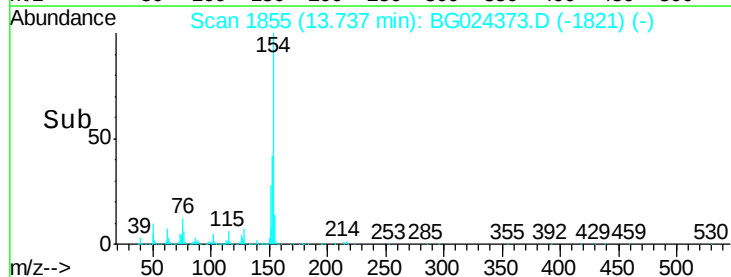
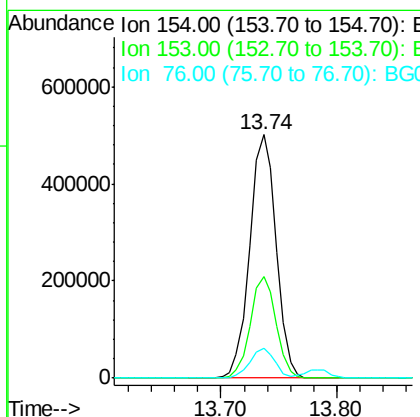
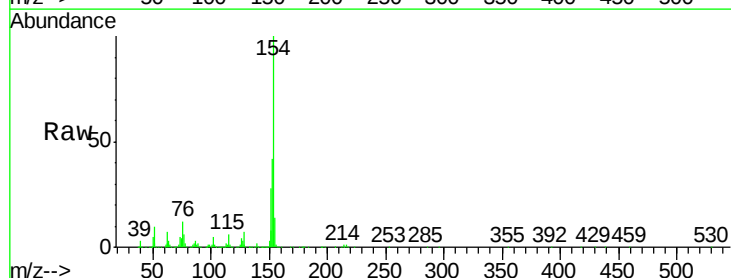
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

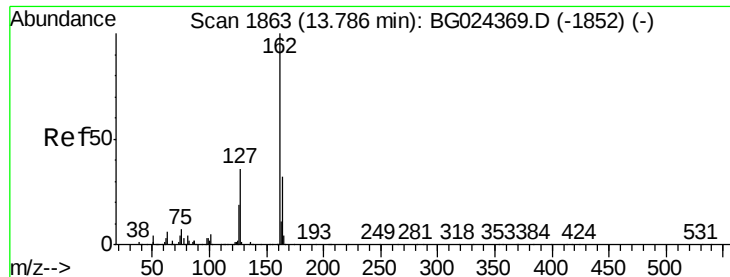
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.6	118.0
200	31.1	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 20.77 ng/ul
 RT: 13.74 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.2	48.2
76	12.3	9.6	14.4

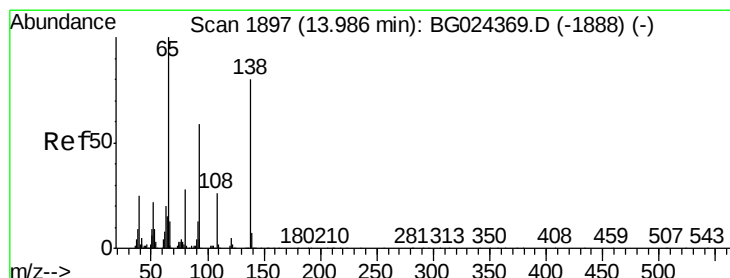
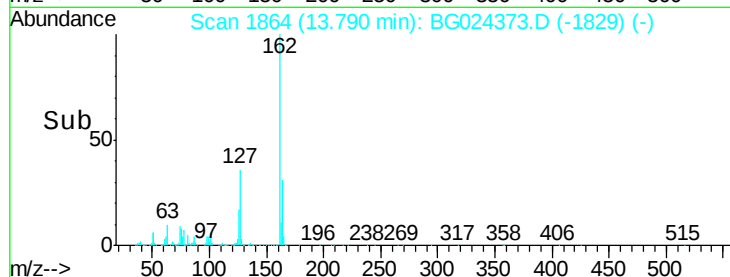
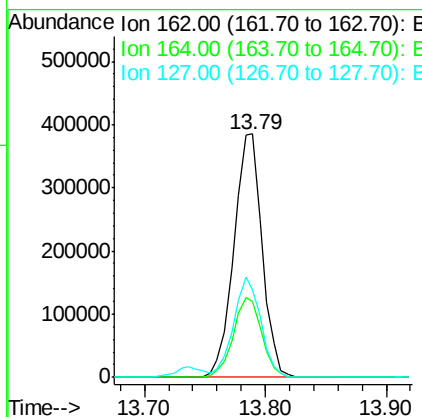
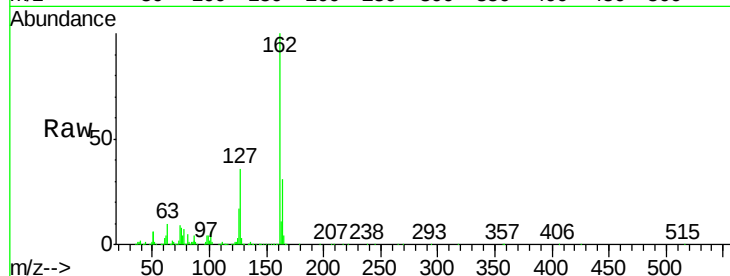




#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

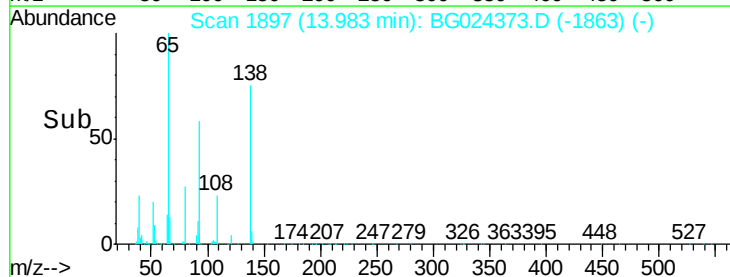
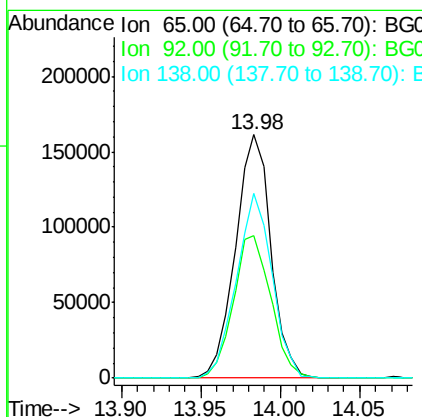
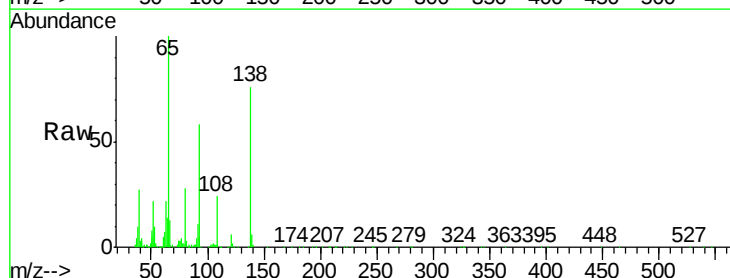
Instrument :
BNA_G
ClientSampleId :
SSTD02029

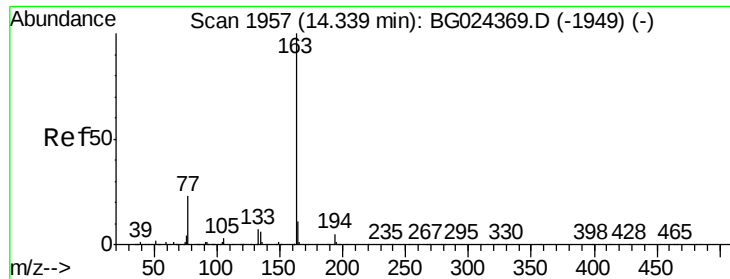
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.0	37.6
127	36.1	30.7	46.1



#42
2-Nitroaniline
Concen: 21.85 ng/ul
RT: 13.98 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.3	50.9	76.3
138	75.8	61.8	92.6

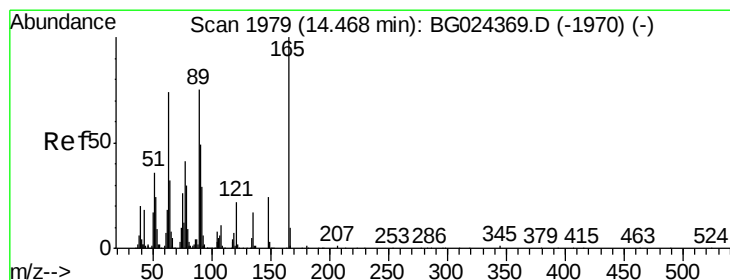
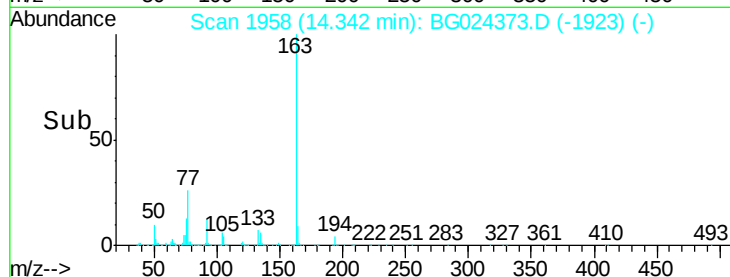
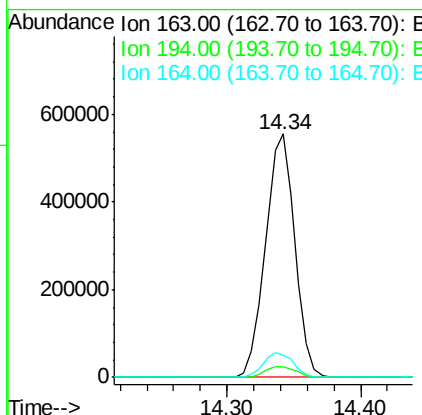
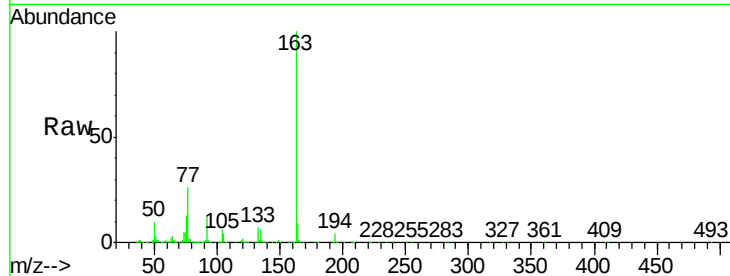




#44
Dimethylphthalate
Concen: 20.75 ng/ul
RT: 14.34 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

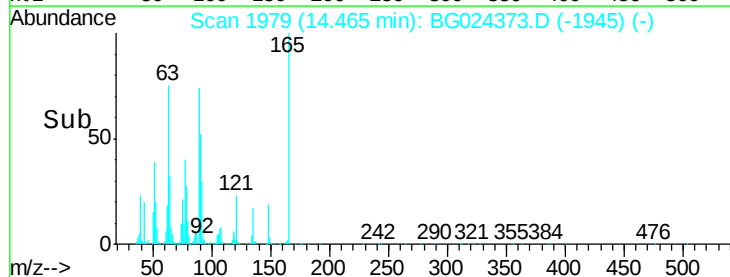
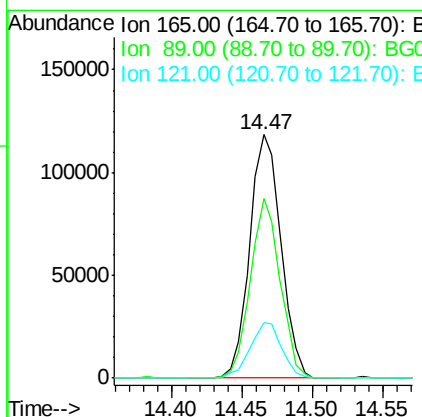
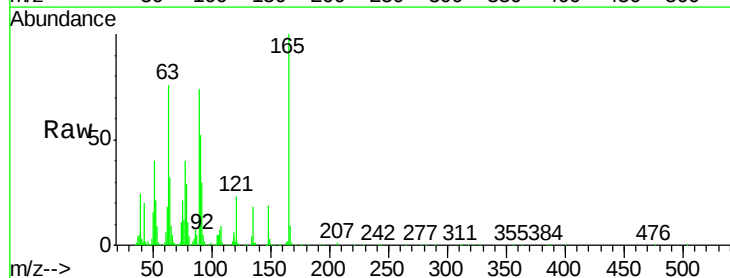
Instrument :
BNA_G
ClientSampleId :
SSTD02029

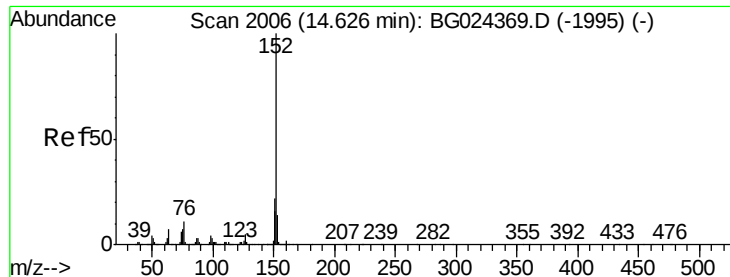
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.3	9.0	13.4



#45
2,6-Dinitrotoluene
Concen: 23.44 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
165	100		
89	73.8	52.9	79.3
121	22.7	22.2	33.4





#47

Acenaphthylene

Concen: 20.94 ng/ul

RT: 14.62 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

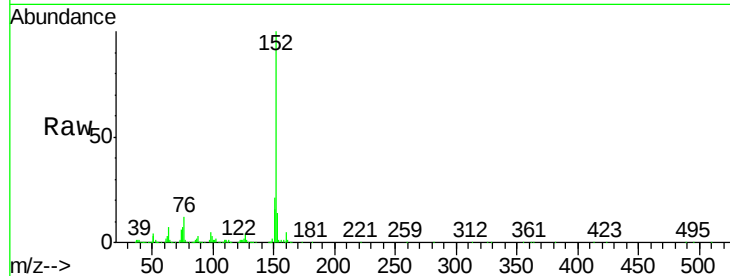
Tgt Ion:152 Resp: 956553

Ion Ratio Lower Upper

152 100

151 21.1 16.7 25.1

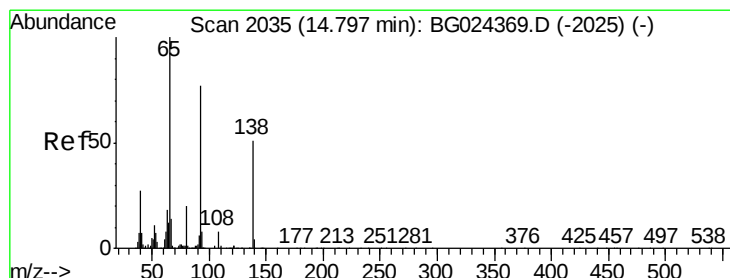
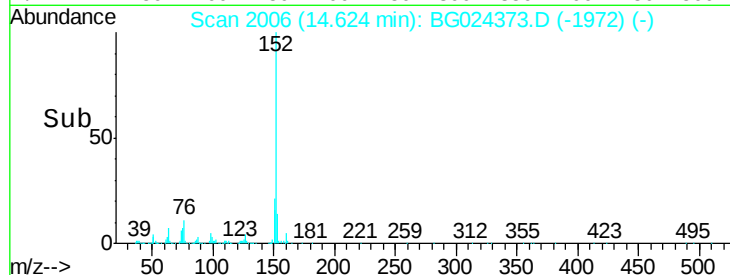
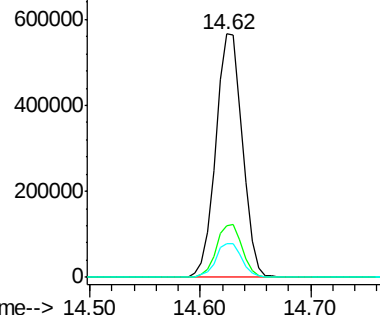
153 13.7 11.4 17.2



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: 23.35 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

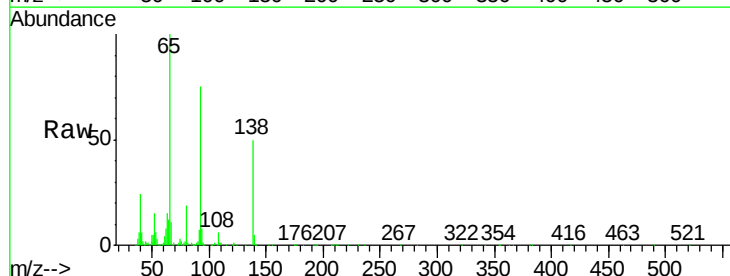
Tgt Ion:138 Resp: 173929

Ion Ratio Lower Upper

138 100

108 11.1 6.3 9.5#

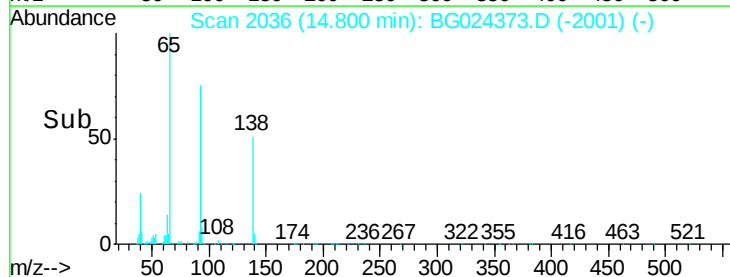
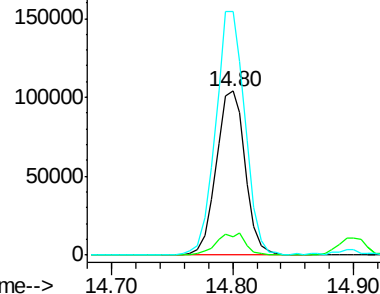
92 148.6 106.4 159.6

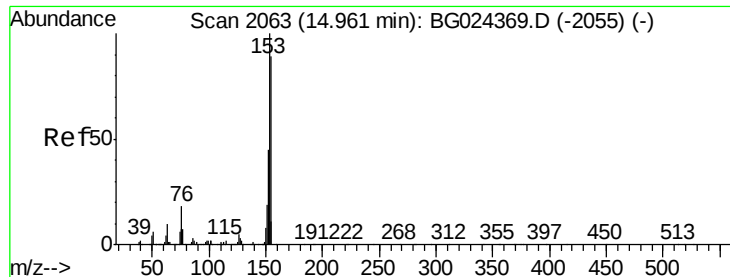


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.96 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

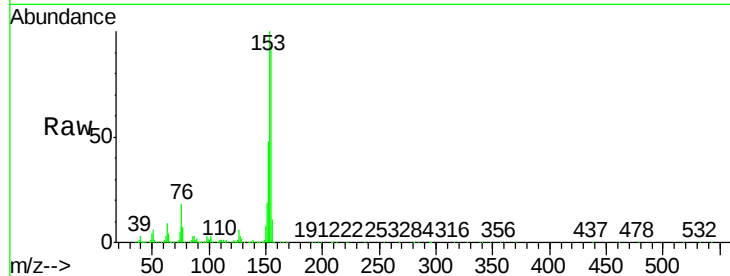
Tgt Ion:153 Resp: 675269

Ion Ratio Lower Upper

153 100

152 48.2 36.5 54.7

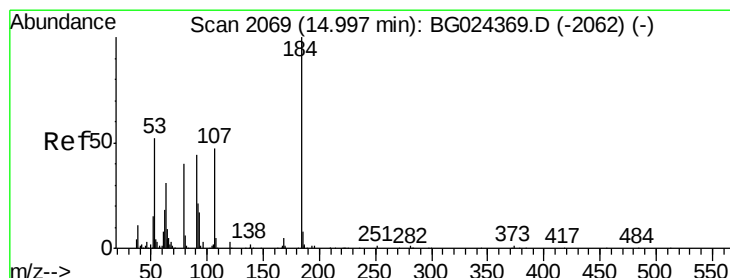
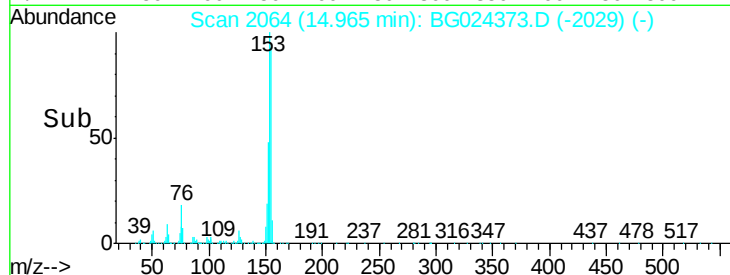
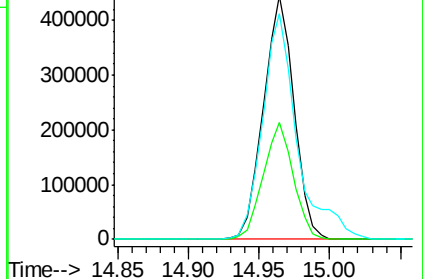
154 92.6 72.3 108.5



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: 22.99 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

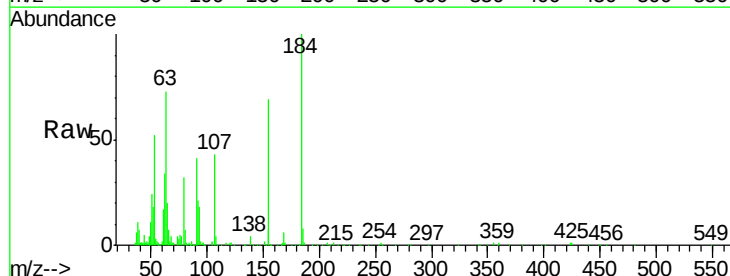
Tgt Ion:184 Resp: 121572

Ion Ratio Lower Upper

184 100

63 72.8 65.1 97.7

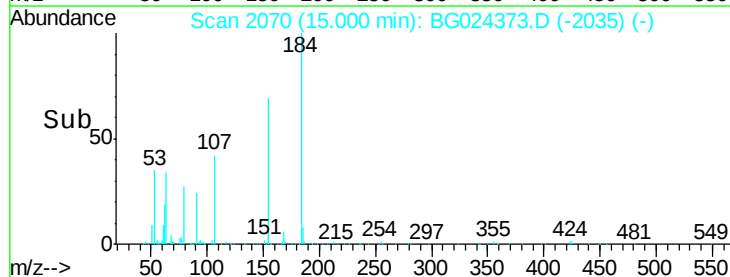
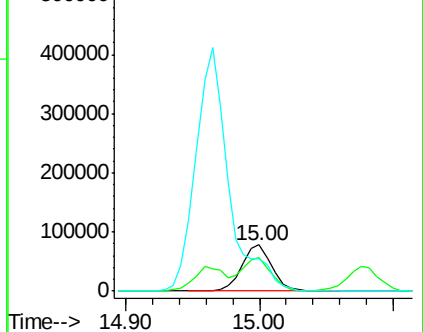
154 69.2 68.2 102.4

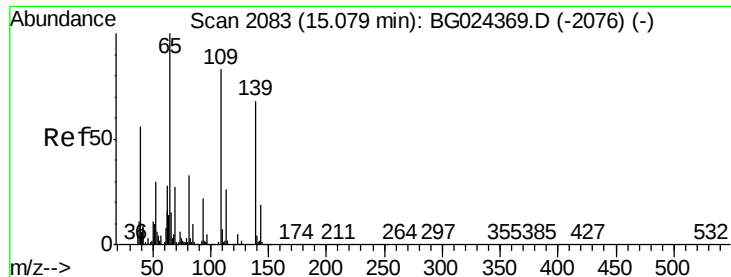


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

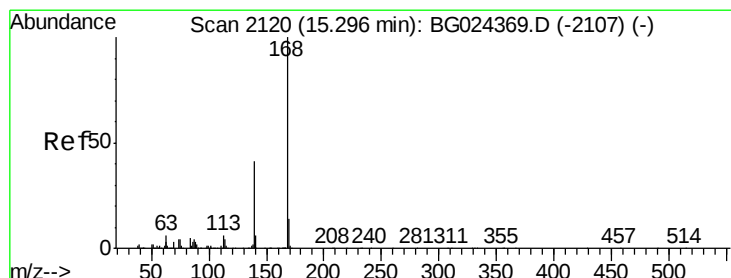
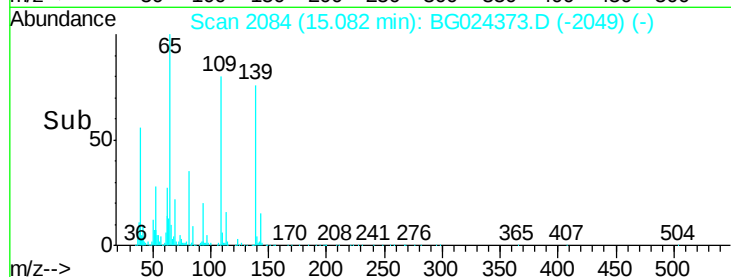
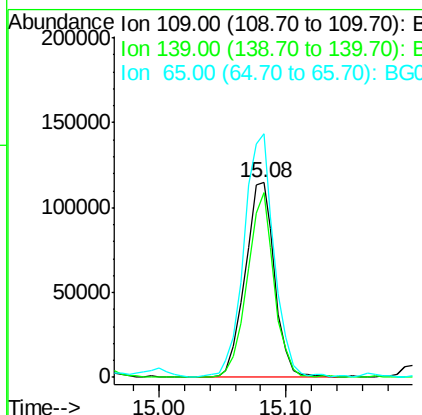
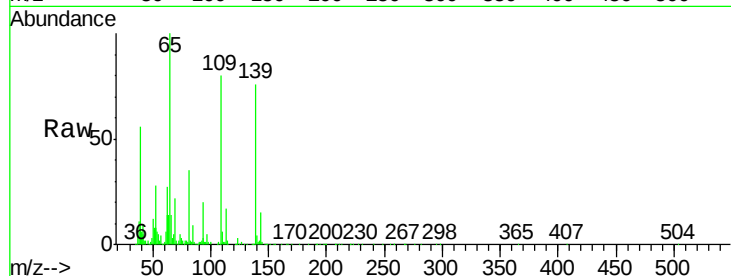




#52
4-Nitrophenol
Concen: 20.71 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

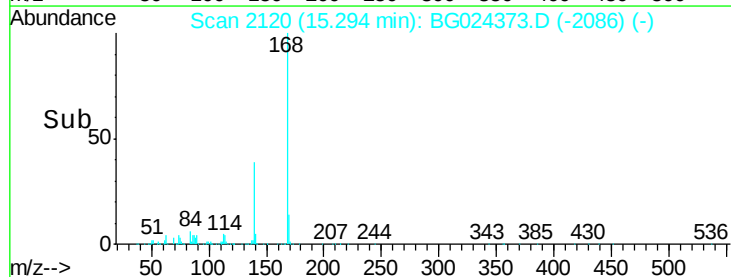
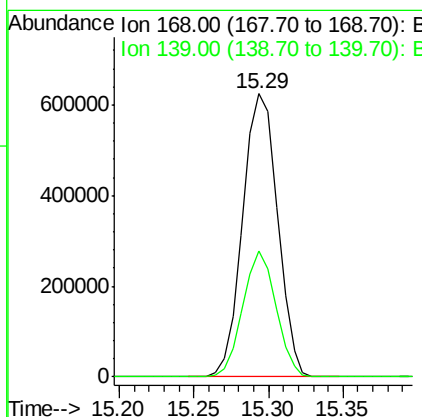
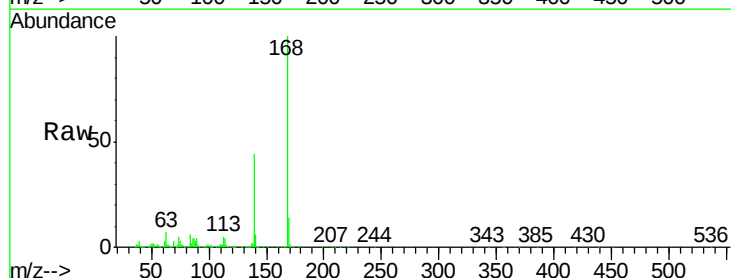
Instrument :
BNA_G
ClientSampleId :
SSTD02029

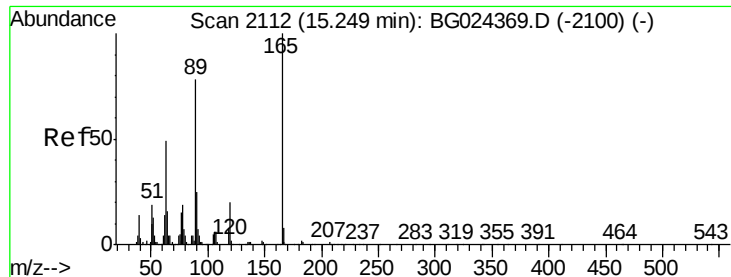
Tgt Ion:109 Resp: 184336
Ion Ratio Lower Upper
109 100
139 94.8 62.6 93.8#
65 124.9 90.4 135.6



#53
Dibenzofuran
Concen: 21.00 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:168 Resp: 1009120
Ion Ratio Lower Upper
168 100
139 44.4 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 23.11 ng/ul

RT: 15.25 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

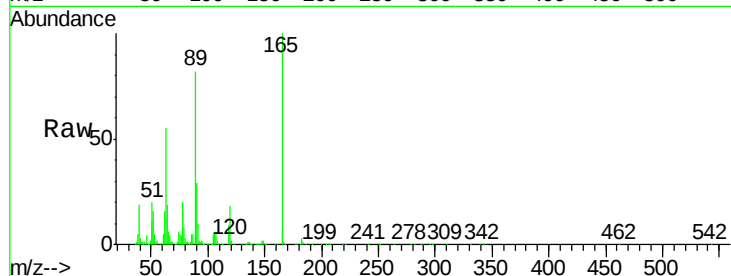
Tgt Ion:165 Resp: 269953

Ion Ratio Lower Upper

165 100

63 54.7 46.8 70.2

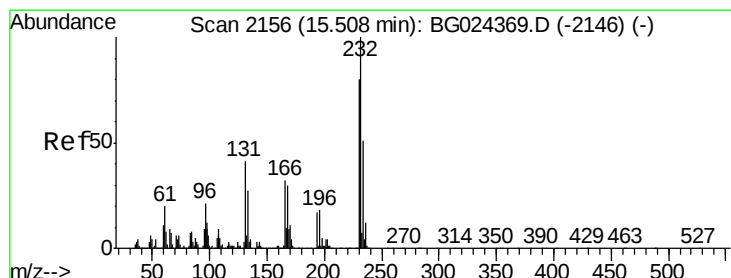
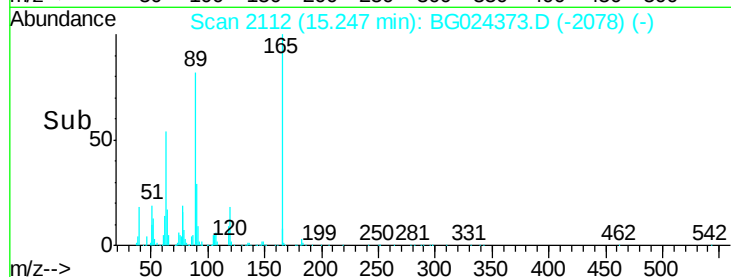
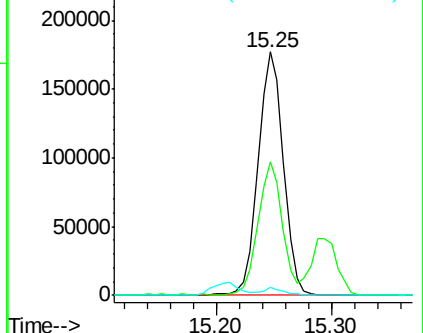
182 3.1 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.76 ng/ul

RT: 15.51 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Tgt Ion:232 Resp: 278594

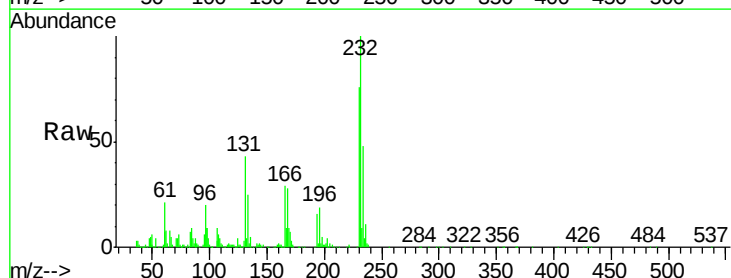
Ion Ratio Lower Upper

232 100

131 43.2 33.3 49.9

130 3.0 1.8 2.6#

166 28.9 21.9 32.9

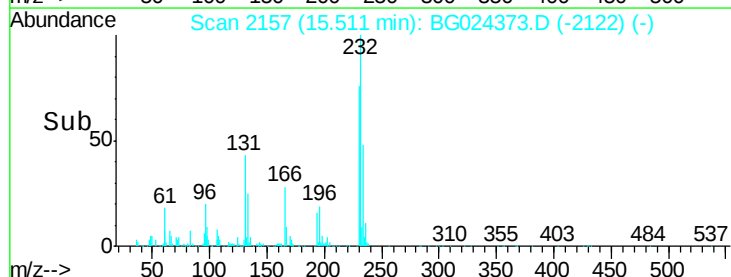
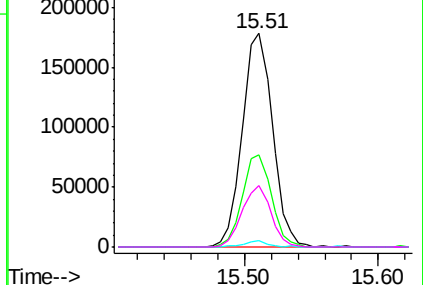


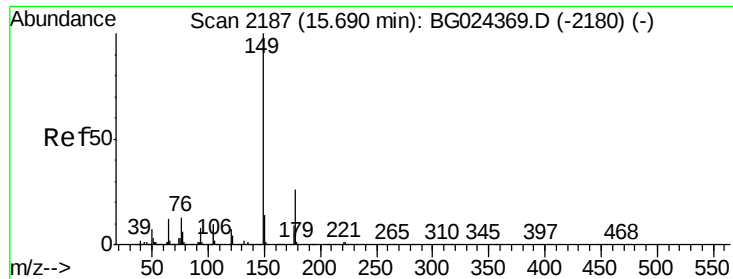
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 20.14 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

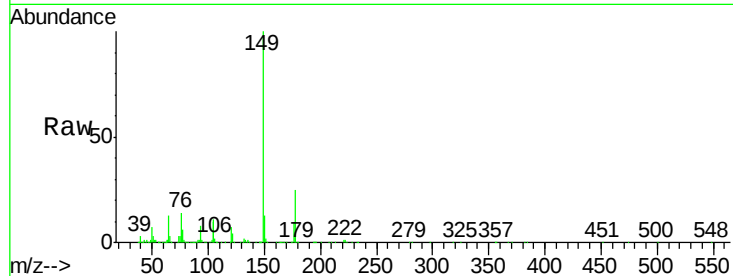
Tgt Ion:149 Resp: 862451

Ion Ratio Lower Upper

149 100

177 25.2 17.8 26.8

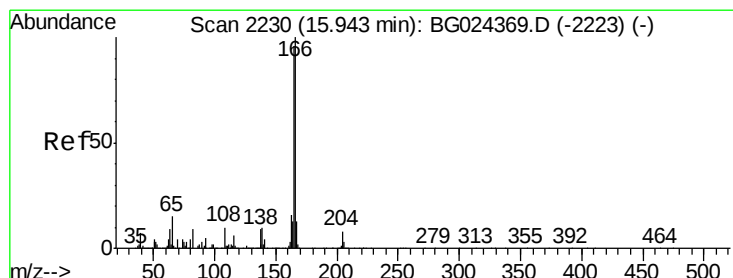
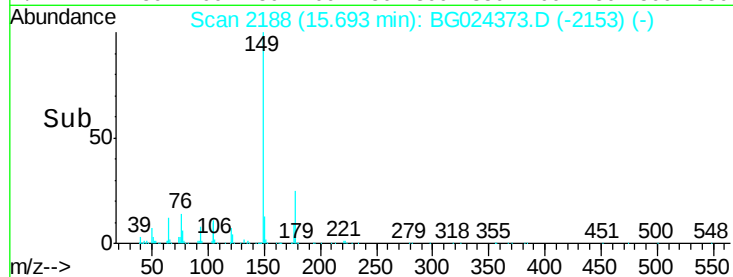
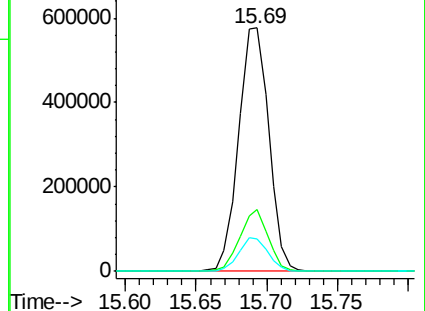
150 13.2 10.2 15.4



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



#58

Fluorene

Concen: 20.69 ng/ul

RT: 15.94 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

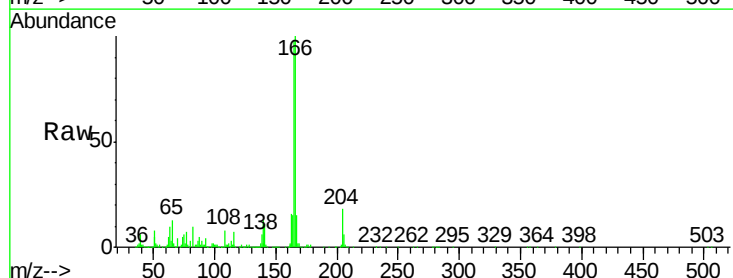
Tgt Ion:166 Resp: 821922

Ion Ratio Lower Upper

166 100

165 97.7 79.7 119.5

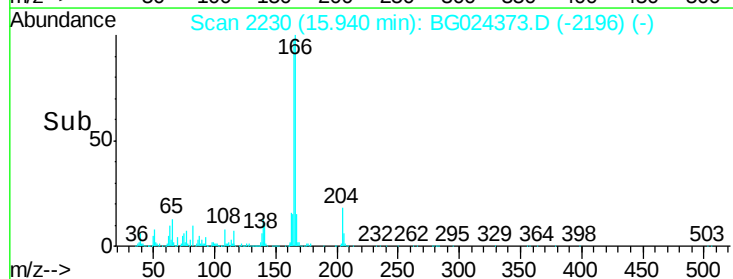
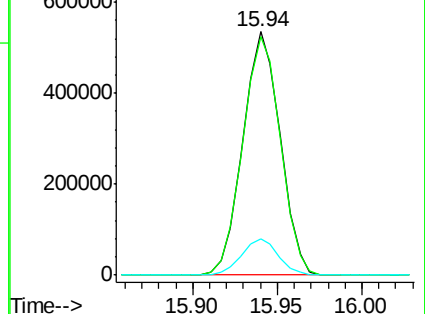
167 14.9 11.4 17.2

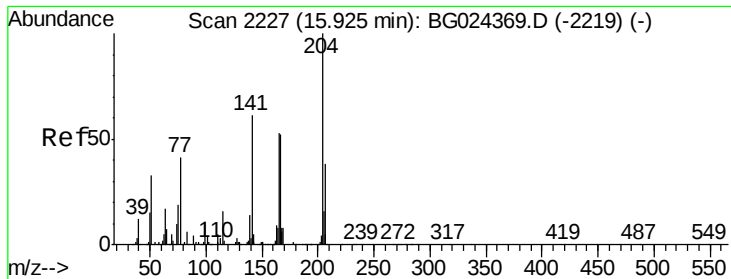


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

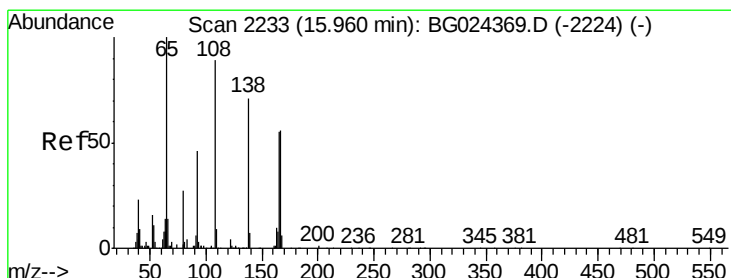
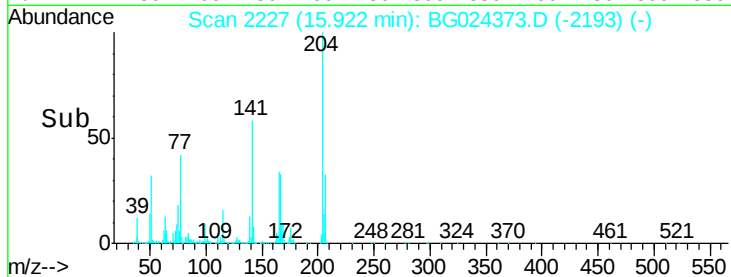
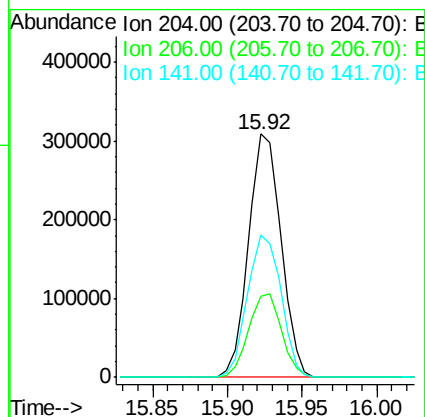
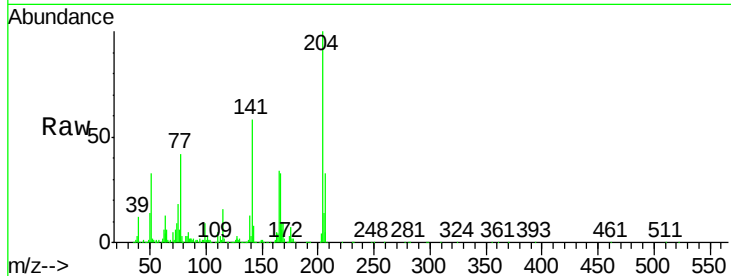




#59
 4-Chlorophenyl-phenylether
 Concen: 21.09 ng/ul
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

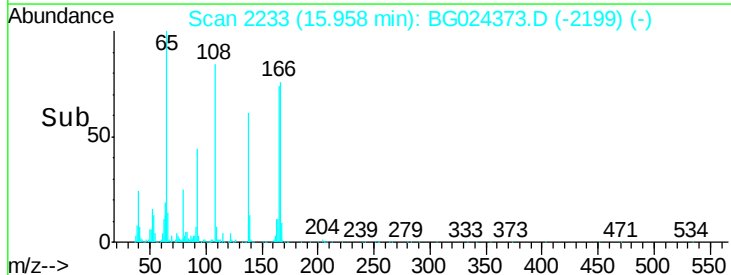
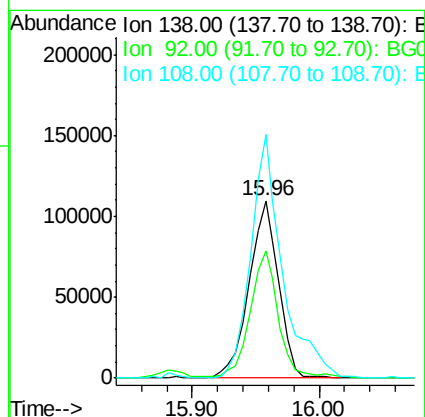
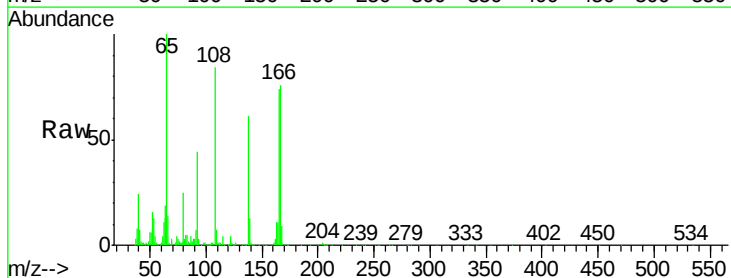
Instrument :
 BNA_G
 ClientSampleId :
 SST02029

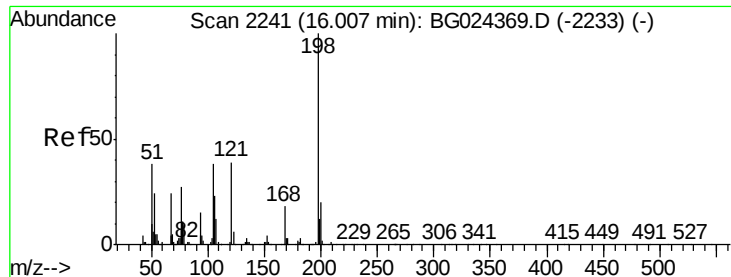
Tgt Ion: 204 Resp: 464952
 Ion Ratio Lower Upper
 204 100
 206 33.3 32.3 48.5
 141 58.4 57.5 86.3



#60
 4-Nitroaniline
 Concen: 20.74 ng/ul
 RT: 15.96 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

Tgt Ion: 138 Resp: 177837
 Ion Ratio Lower Upper
 138 100
 92 71.8 56.9 85.3
 108 137.2 104.9 157.3

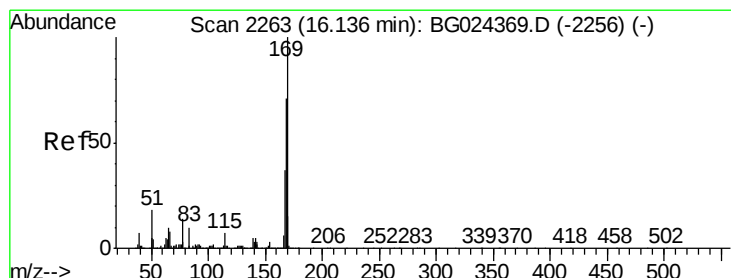
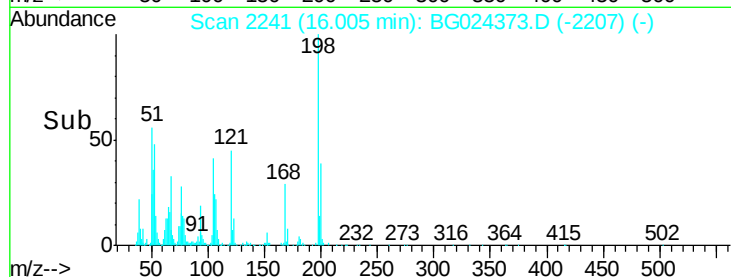
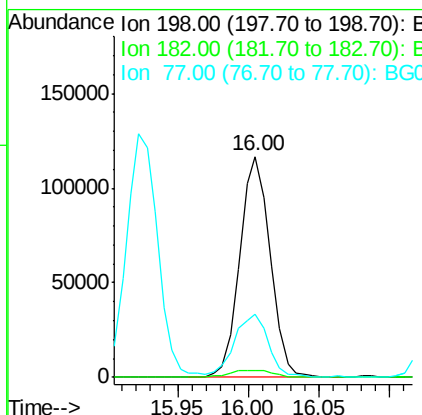
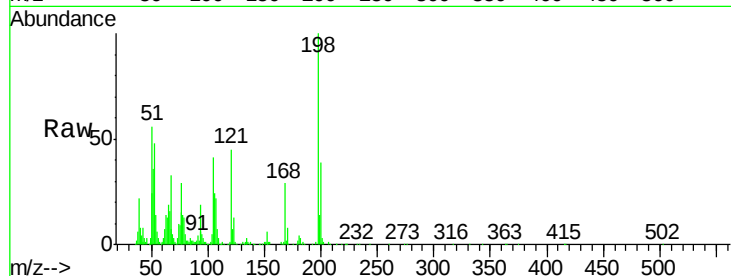




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.69 ng/ul
 RT: 16.00 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

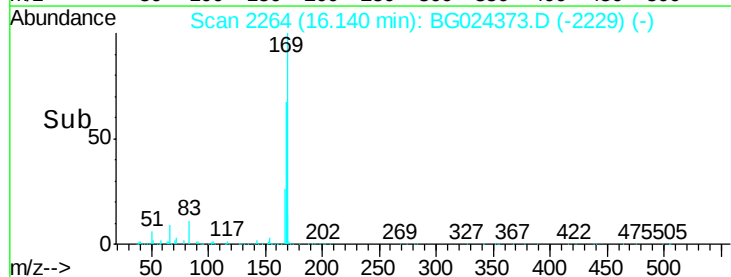
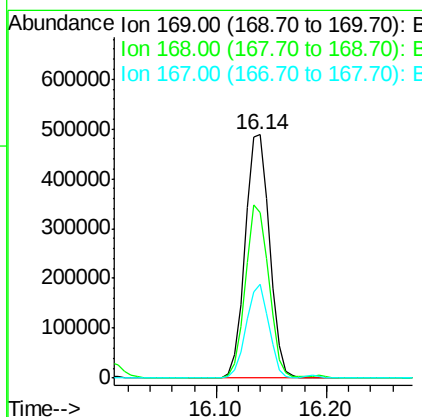
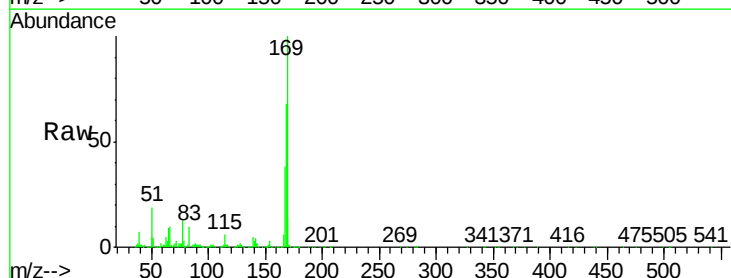
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

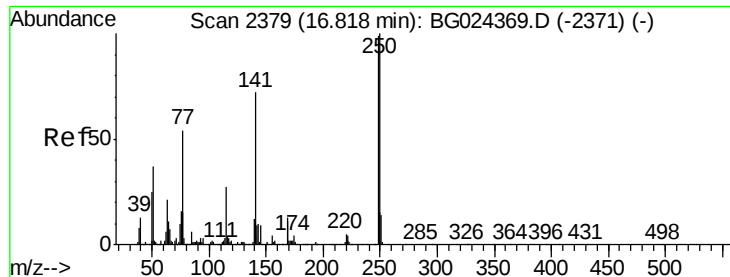
Tgt Ion:198 Resp: 175615
 Ion Ratio Lower Upper
 198 100
 182 2.8 5.8 6.4#
 77 28.6 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 20.85 ng/ul
 RT: 16.14 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BG024373.D
 Acq: 15 Oct 2016 5:04

Tgt Ion:169 Resp: 758084
 Ion Ratio Lower Upper
 169 100
 168 68.1 59.1 88.7
 167 38.5 29.7 44.5

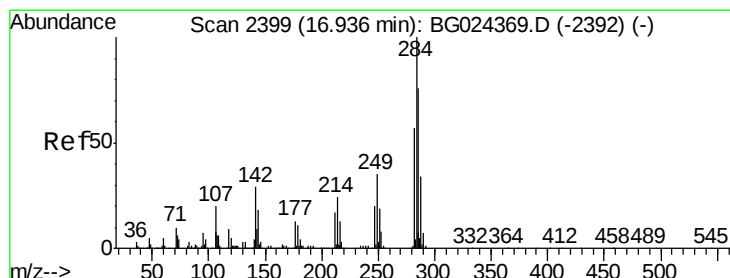
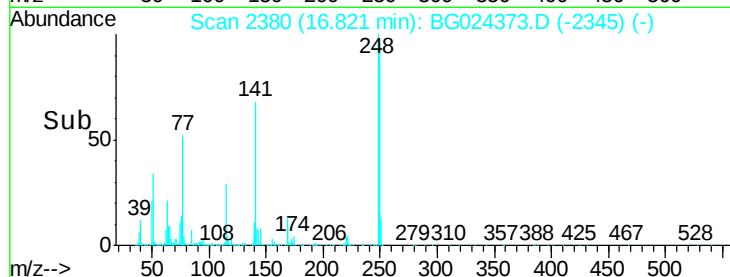
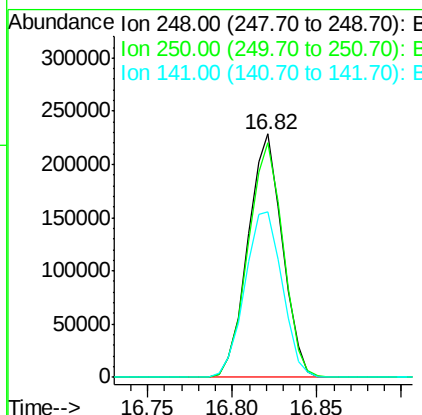
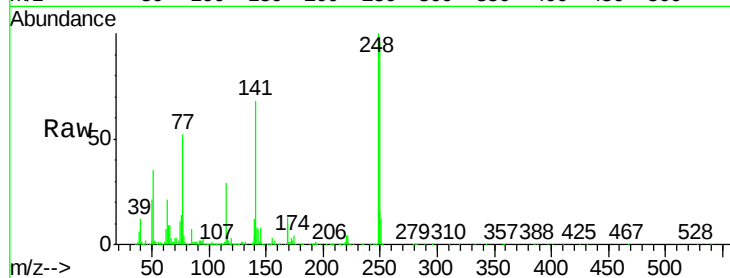




#65
4-Bromophenyl-phenylether
Concen: 21.80 ng/ul
RT: 16.82 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

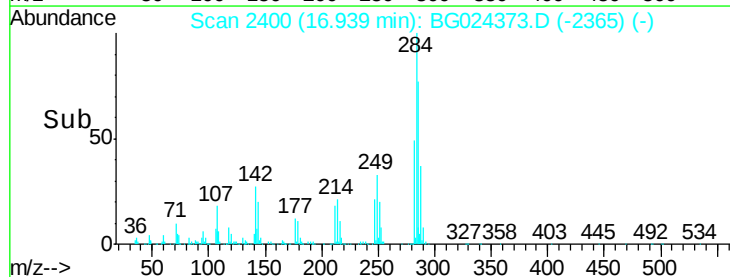
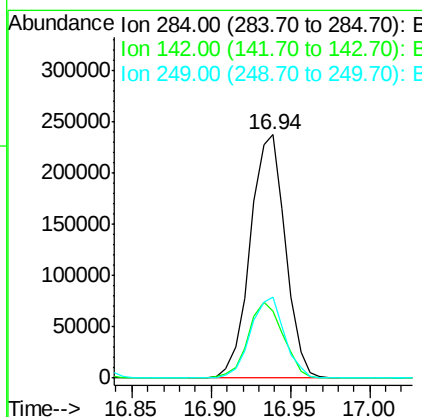
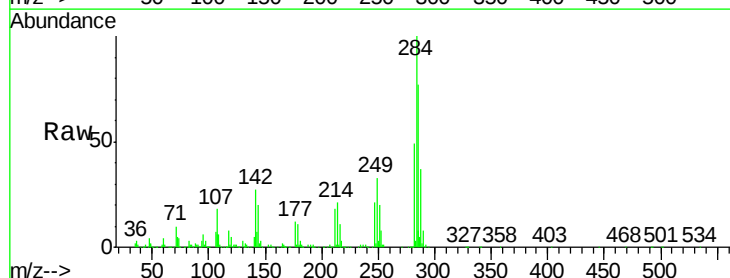
Instrument :
BNA_G
ClientSampleId :
SSTD02029

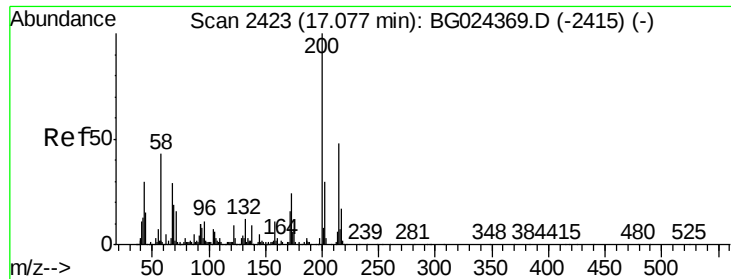
Tgt Ion:248 Resp: 324567
Ion Ratio Lower Upper
248 100
250 96.4 71.9 107.9
141 68.0 53.8 80.8



#66
Hexachlorobenzene
Concen: 21.93 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:284 Resp: 364329
Ion Ratio Lower Upper
284 100
142 27.4 26.1 39.1
249 33.4 25.9 38.9

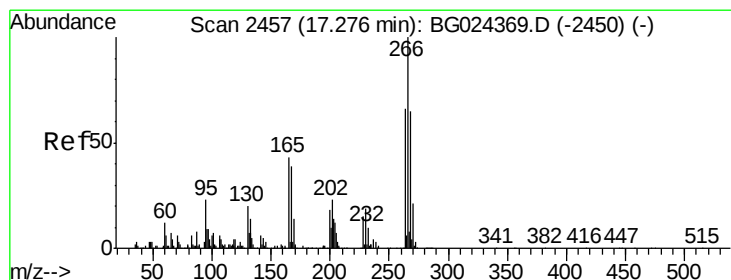
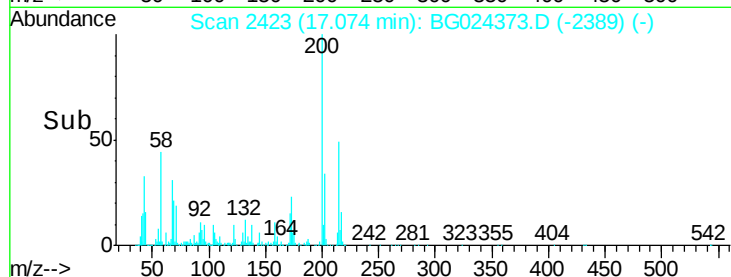
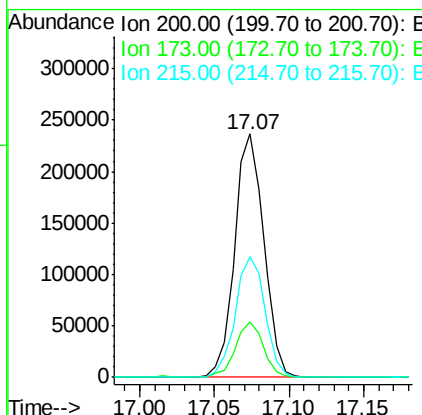
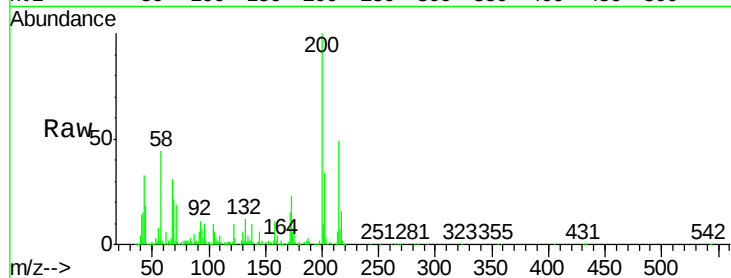




#67
Atrazine
Concen: 21.74 ng/ul
RT: 17.07 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

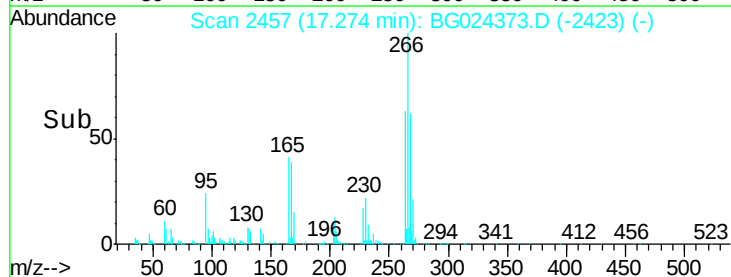
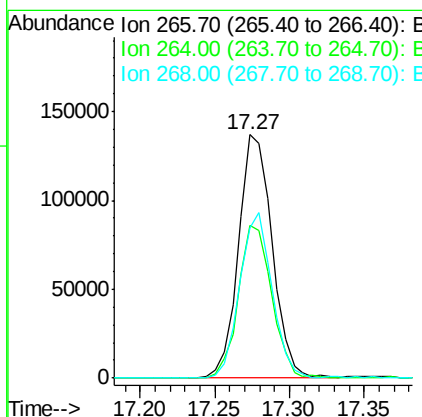
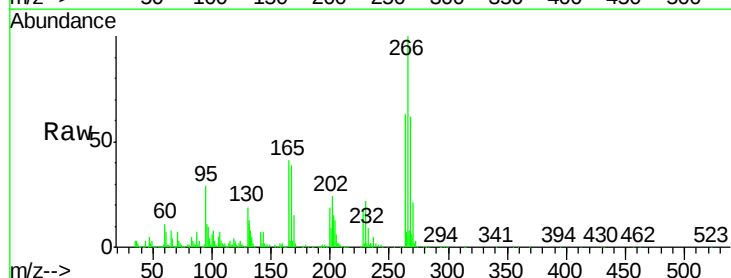
Instrument :
BNA_G
ClientSampleId :
SSTD02029

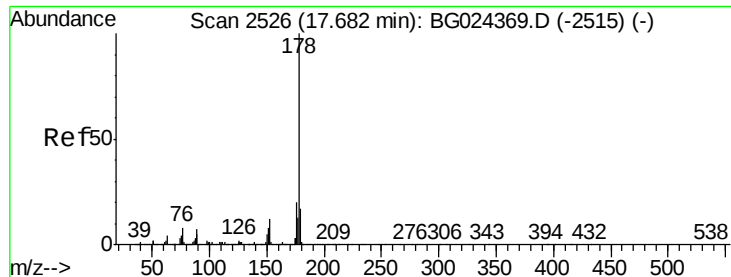
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	19.2	28.8
215	49.5	40.3	60.5



#68
Pentachlorophenol
Concen: 21.22 ng/ul
RT: 17.27 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.1	70.7
268	61.9	56.2	84.4





#69

Phenanthrene

Concen: 20.38 ng/ul

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

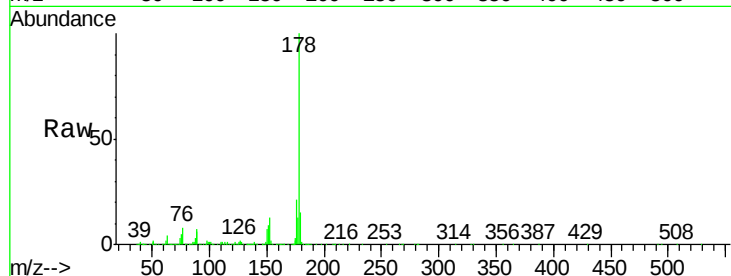
Tgt Ion:178 Resp: 1322816

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

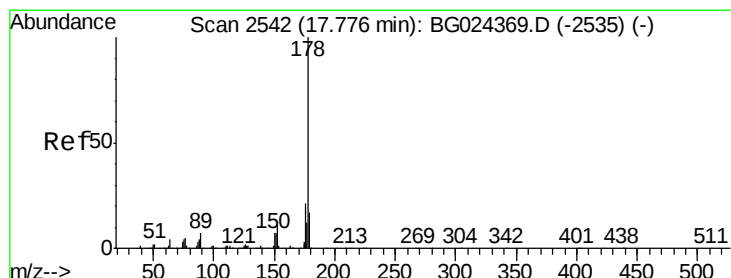
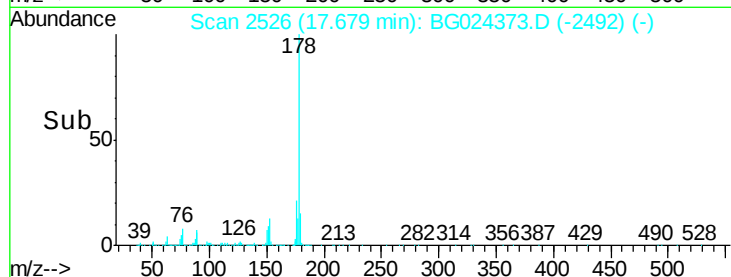
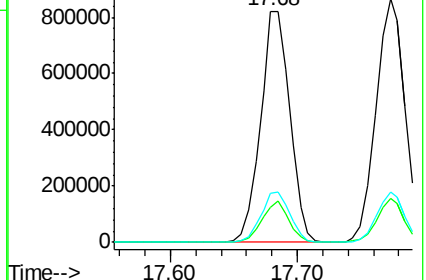
176 21.3 16.5 24.7



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: 20.87 ng/ul

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

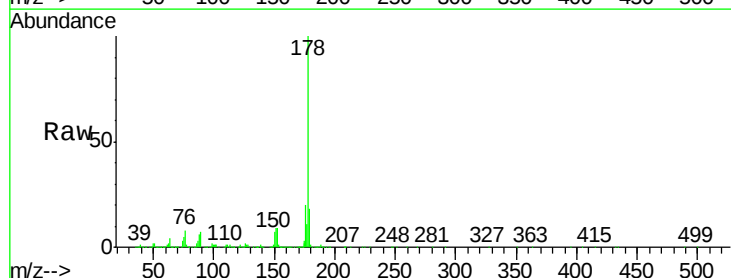
Tgt Ion:178 Resp: 1378441

Ion Ratio Lower Upper

178 100

179 18.2 12.6 19.0

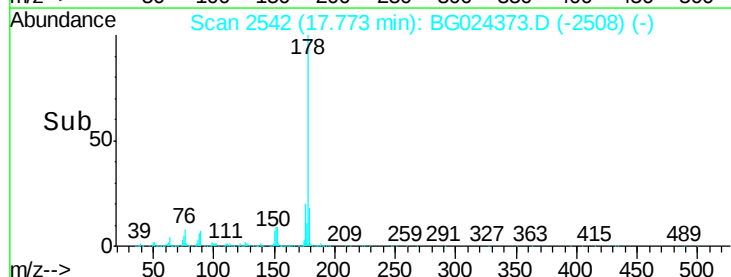
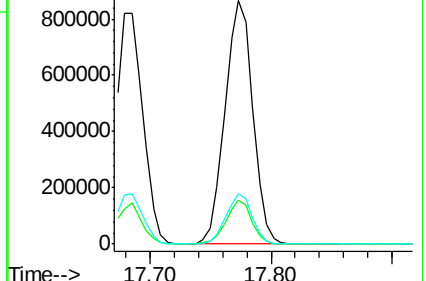
176 20.4 15.9 23.9

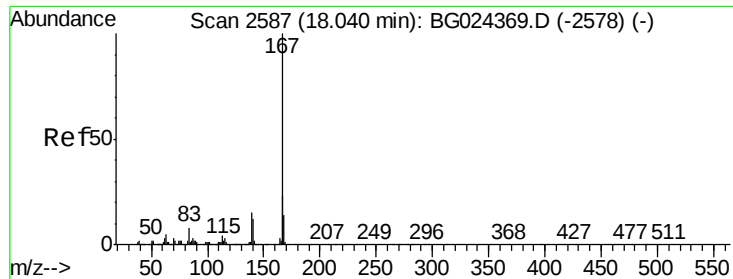


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.80 ng/ul

RT: 18.04 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

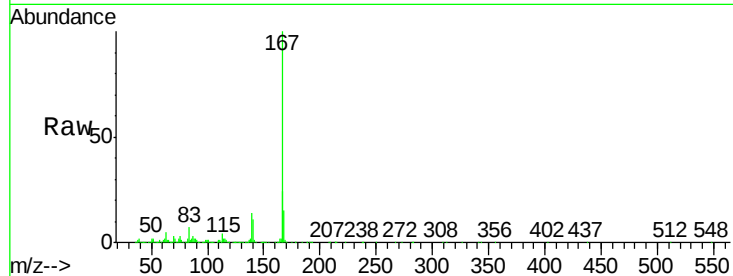
Tgt Ion:167 Resp: 1182170

Ion Ratio Lower Upper

167 100

166 23.8 17.9 26.9

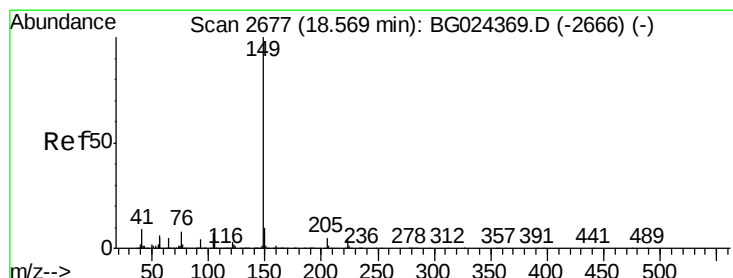
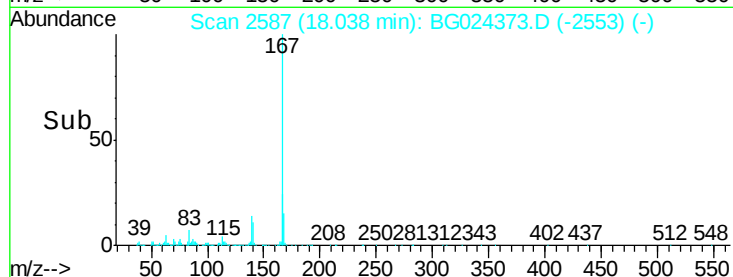
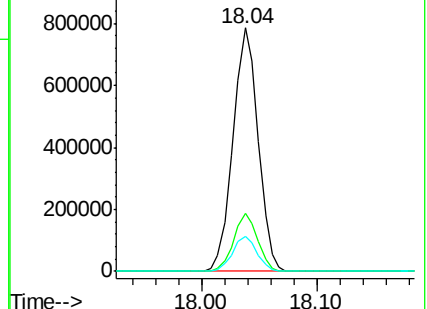
139 14.3 10.5 15.7



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



#73

Di-n-butylphthalate

Concen: 21.85 ng/ul

RT: 18.57 min Scan# 2678

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

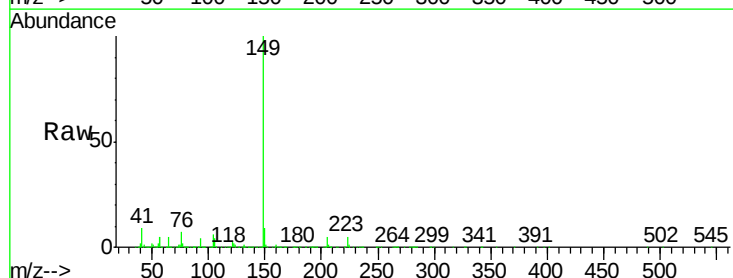
Tgt Ion:149 Resp: 1385628

Ion Ratio Lower Upper

149 100

150 9.4 7.9 11.9

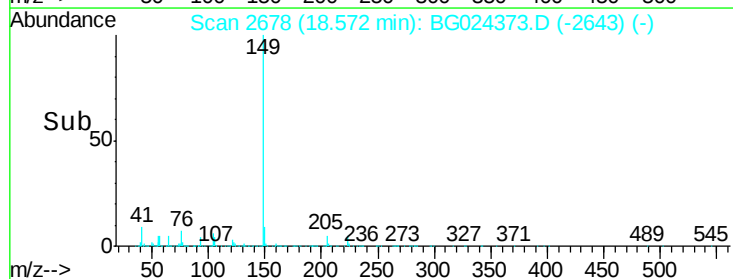
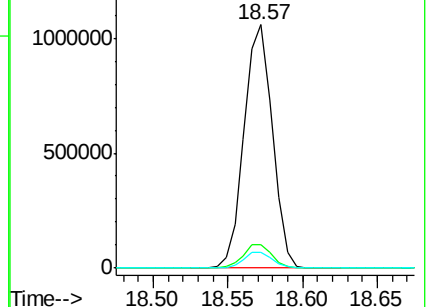
104 6.4 5.8 8.8

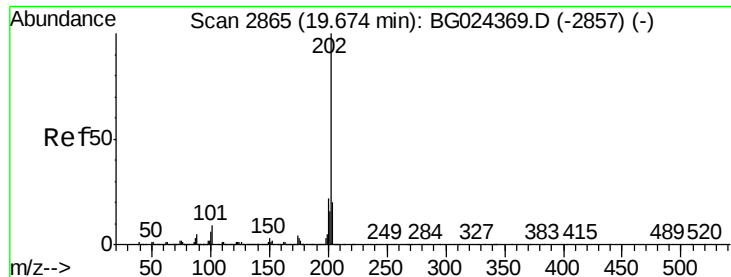


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 24.14 ng/ul

RT: 19.68 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

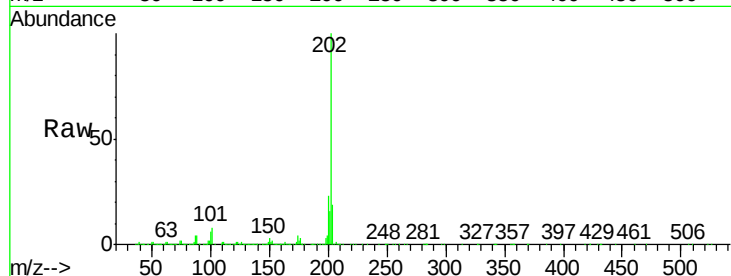
Tgt Ion:202 Resp: 1582496

Ion Ratio Lower Upper

202 100

101 8.0 6.2 9.2

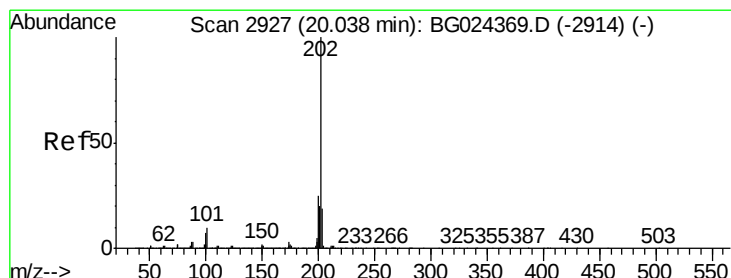
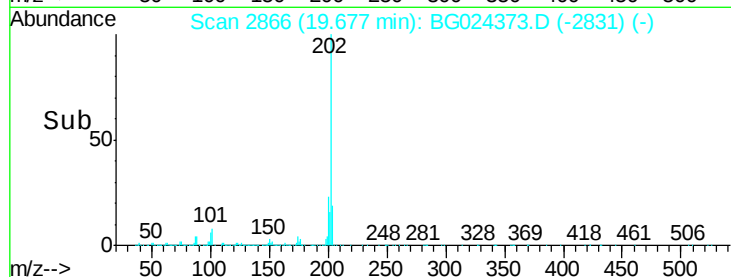
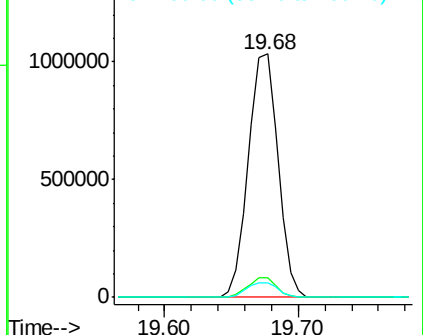
100 6.2 5.2 7.8



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: 20.37 ng/ul

RT: 20.04 min Scan# 2927

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

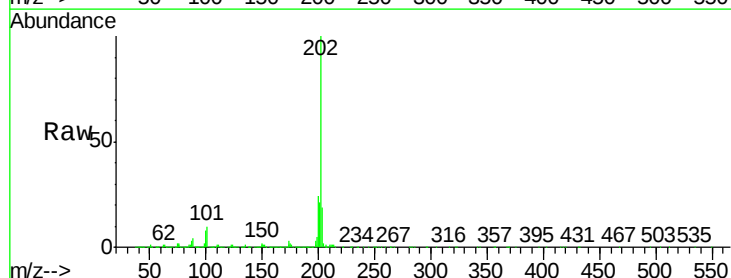
Tgt Ion:202 Resp: 1577660

Ion Ratio Lower Upper

202 100

101 9.5 6.9 10.3

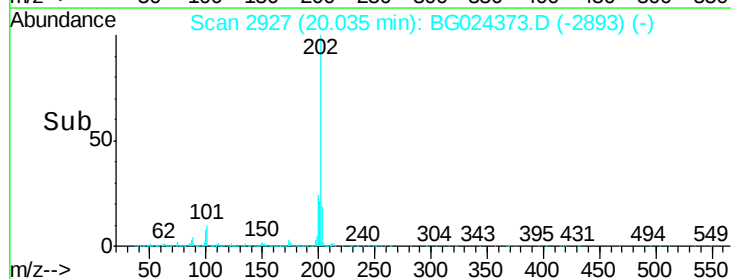
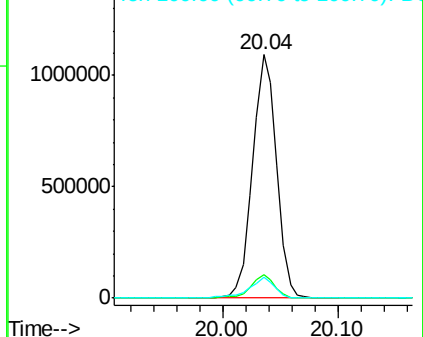
100 8.4 6.6 10.0

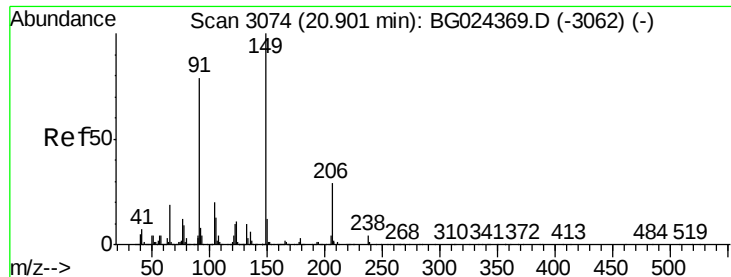


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

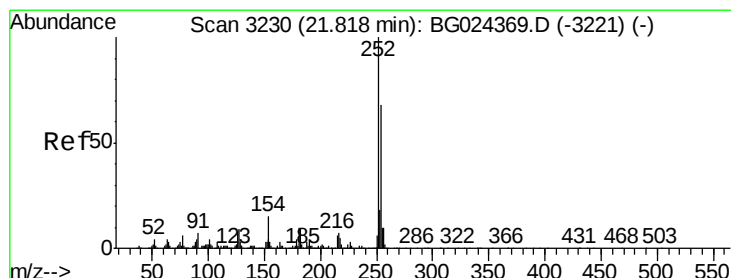
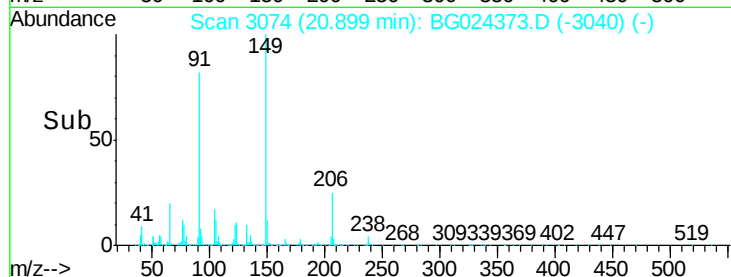
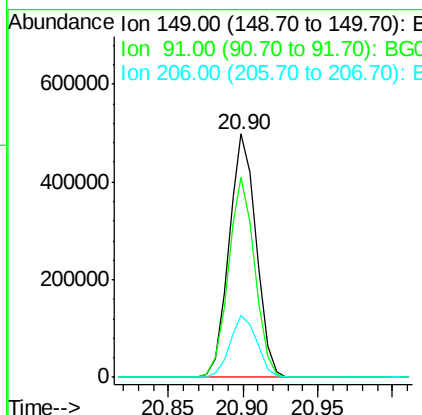
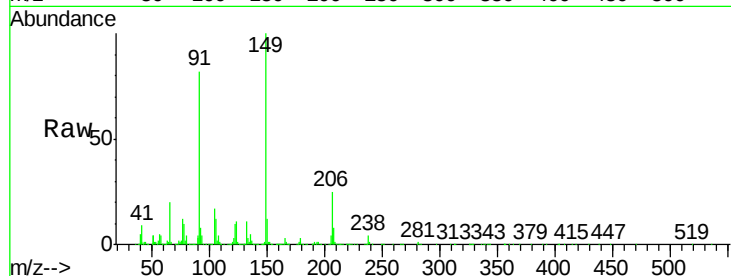




#78
Butylbenzylphthalate
Concen: 20.47 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

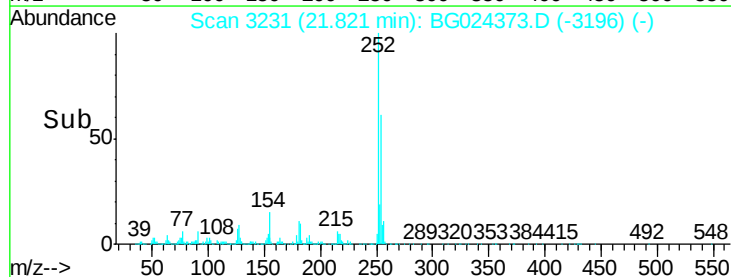
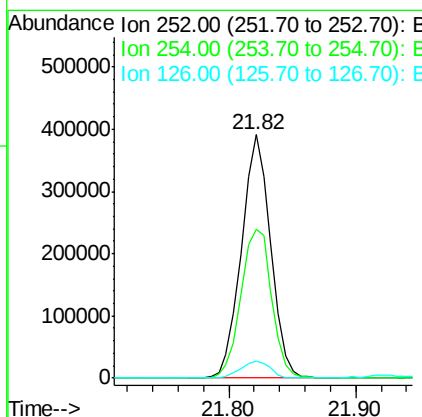
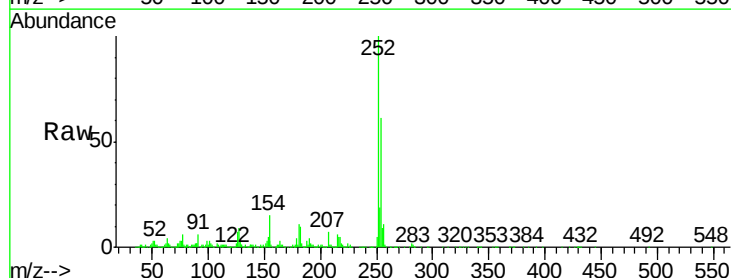
Instrument :
BNA_G
ClientSampleId :
SSTD02029

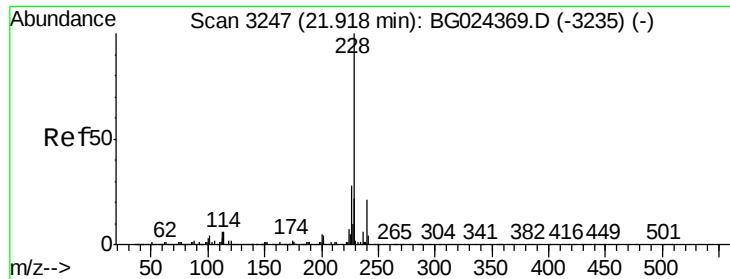
Tgt Ion:149 Resp: 637224
Ion Ratio Lower Upper
149 100
91 82.2 65.8 98.6
206 25.4 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 23.07 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG024373.D
Acq: 15 Oct 2016 5:04

Tgt Ion:252 Resp: 623151
Ion Ratio Lower Upper
252 100
254 61.1 49.0 73.6
126 7.2 5.1 7.7





#80

Benzo(a)anthracene

Concen: 20.75 ng/ul

RT: 21.92 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

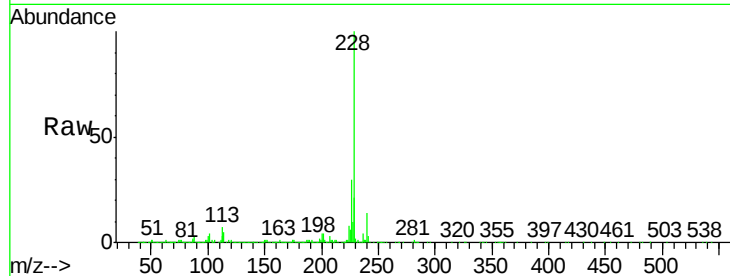
Tgt Ion:228 Resp: 1669690

Ion Ratio Lower Upper

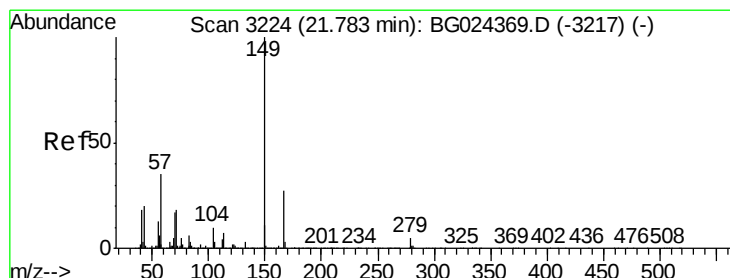
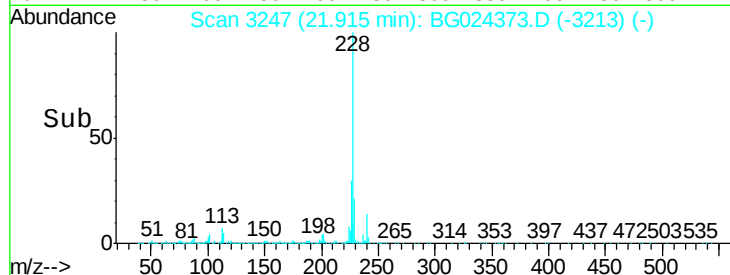
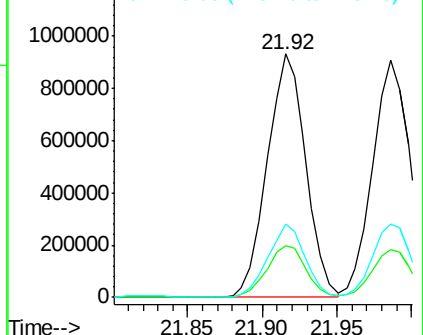
228 100

229 21.3 16.3 24.5

226 30.3 21.9 32.9



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.08 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

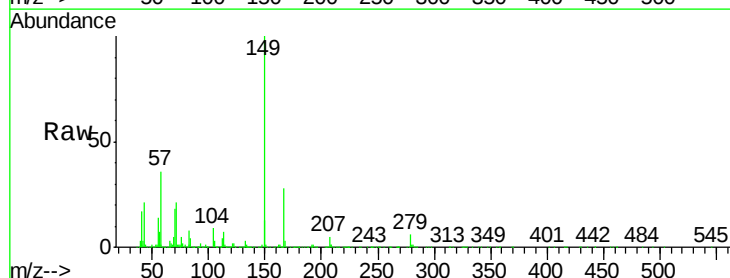
Tgt Ion:149 Resp: 883824

Ion Ratio Lower Upper

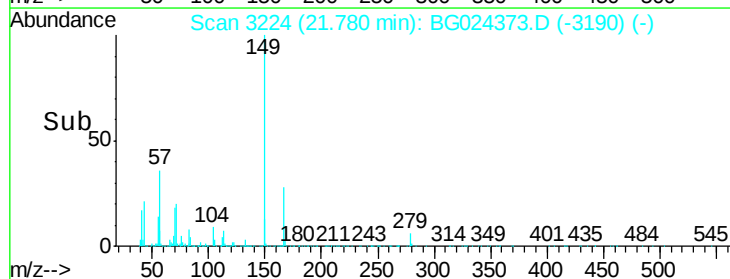
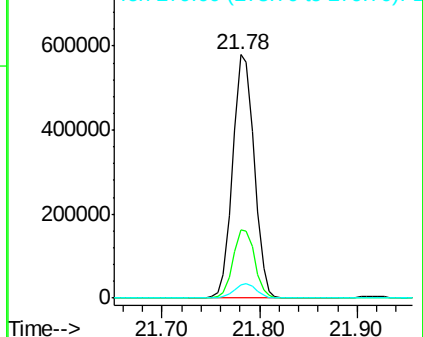
149 100

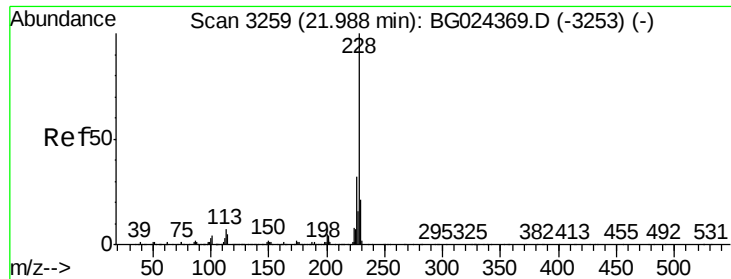
167 28.3 21.8 32.8

279 5.7 4.5 6.7



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





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.99 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

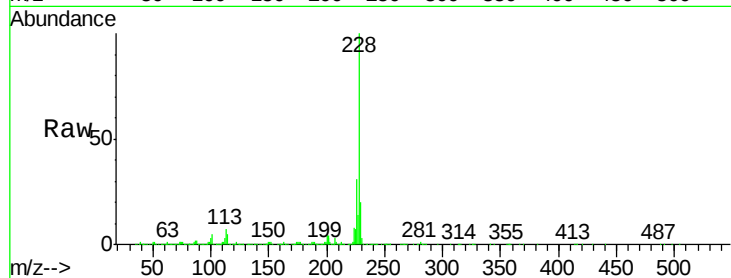
Tgt Ion:228 Resp: 1578912

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

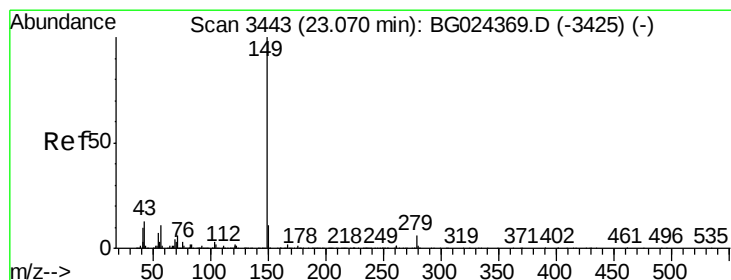
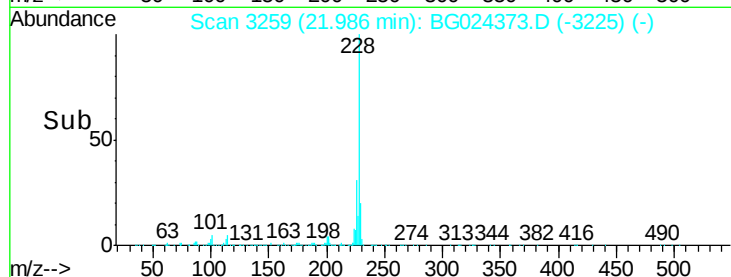
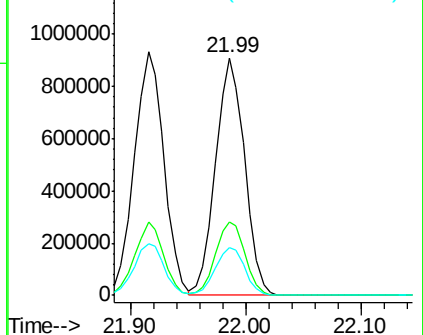
229 20.2 16.9 25.3



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: 21.00 ng/ul

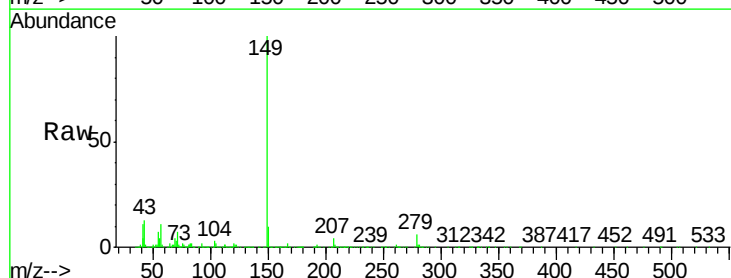
RT: 23.07 min Scan# 3443

Delta R.T. -0.00 min

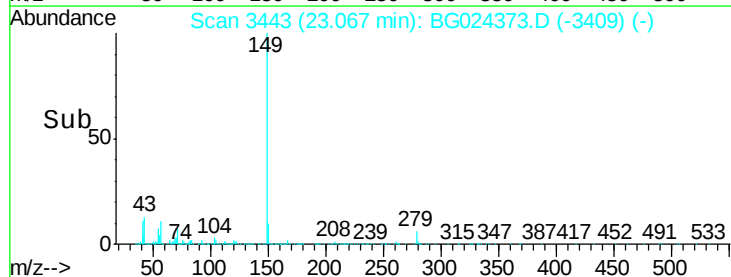
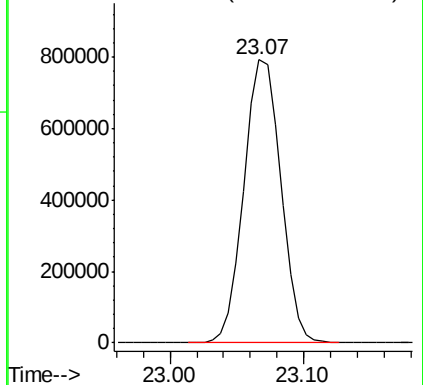
Lab File: BG024373.D

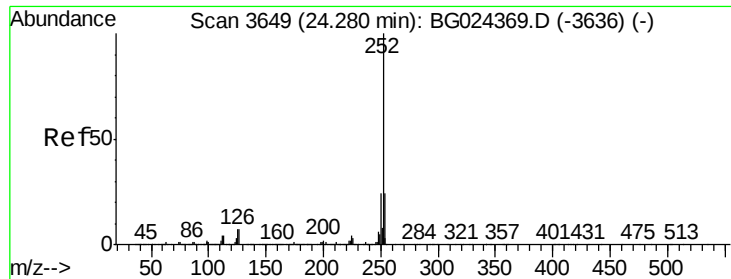
Acq: 15 Oct 2016 5:04

Tgt Ion:149 Resp: 1514995



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.03 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

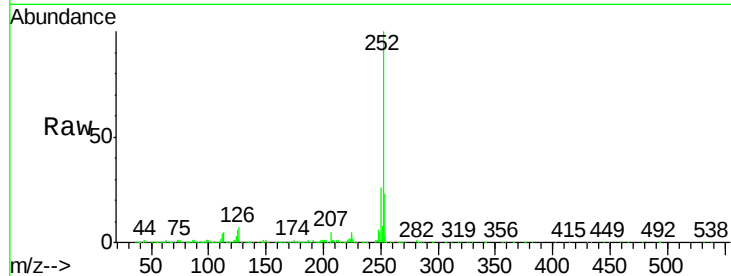
Tgt Ion:252 Resp: 1709357

Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

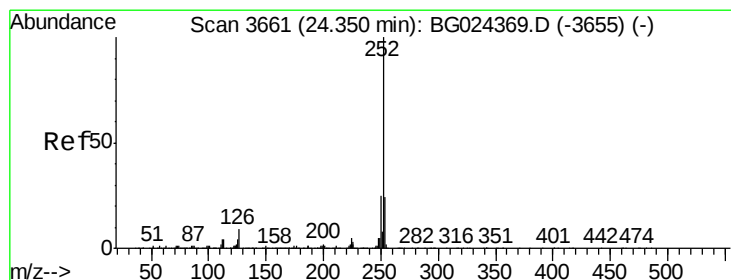
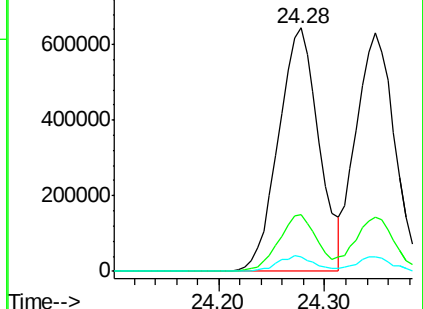
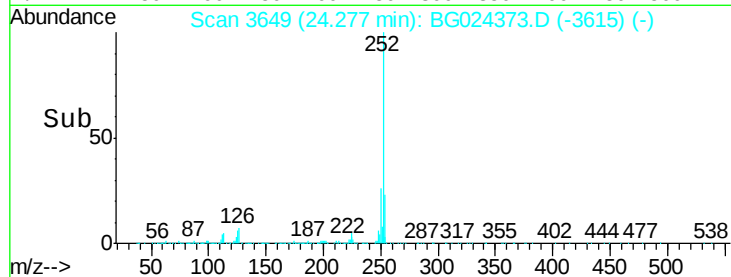
125 5.8 4.0 6.0



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



#86

Benzo(k)fluoranthene

Concen: 19.27 ng/ul

RT: 24.35 min Scan# 3661

Delta R.T. -0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

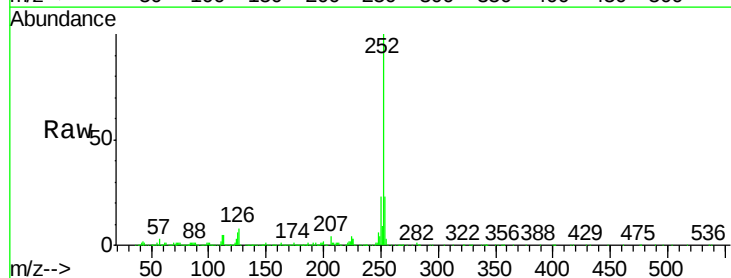
Tgt Ion:252 Resp: 1584326

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

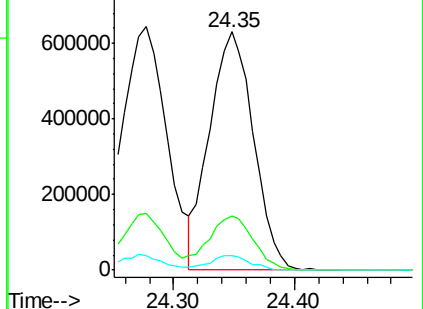
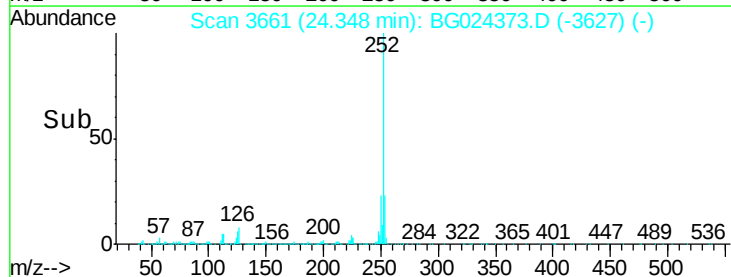
125 5.9 4.1 6.1

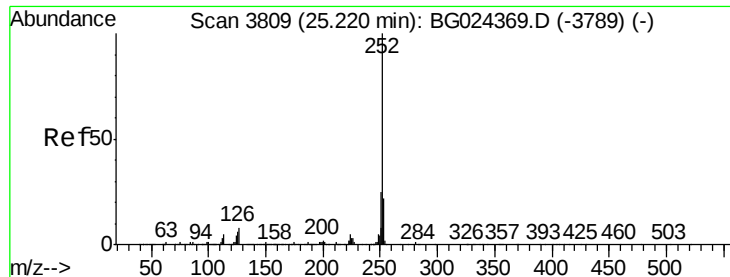


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.76 ng/ul

RT: 25.22 min Scan# 3810

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

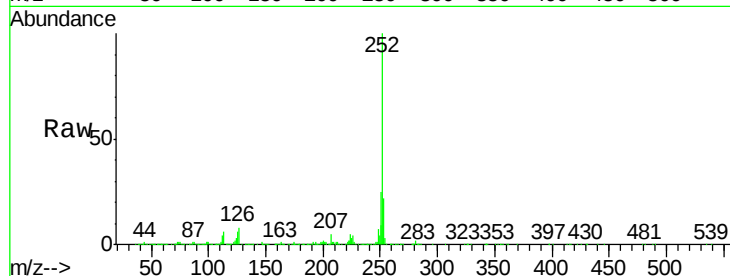
Tgt Ion:252 Resp: 1606698

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

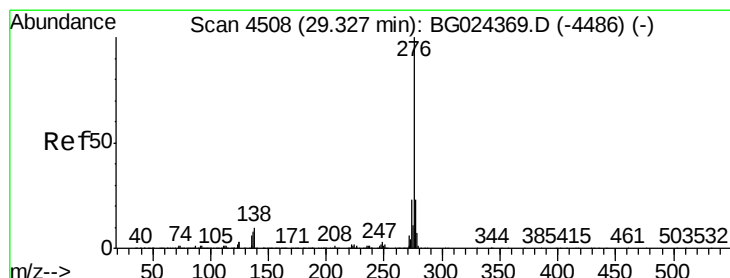
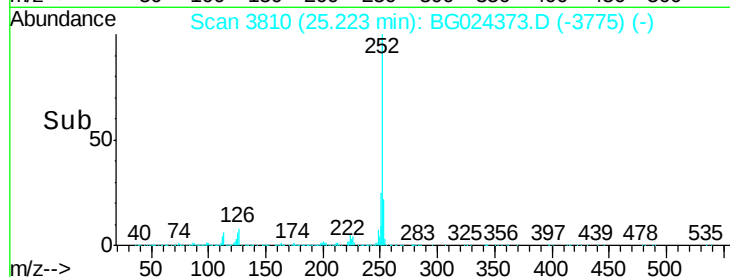
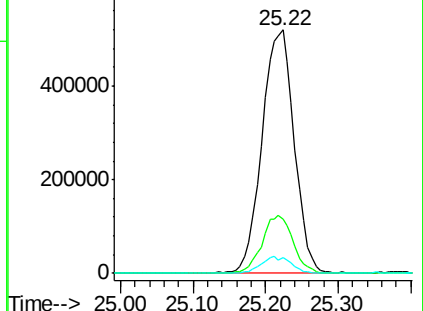
125 6.3 5.4 8.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.23 ng/ul

RT: 29.33 min Scan# 4509

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

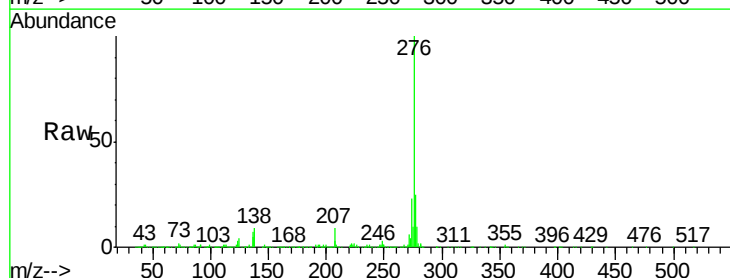
Tgt Ion:276 Resp: 2044401

Ion Ratio Lower Upper

276 100

138 8.8 8.2 12.4

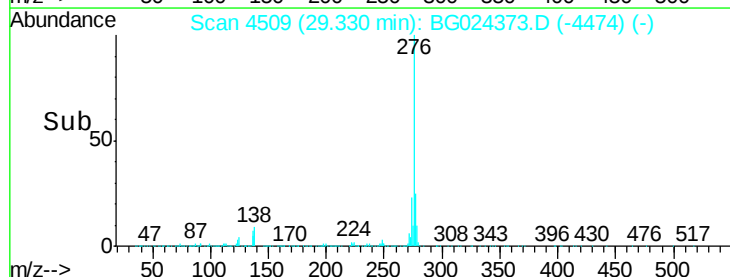
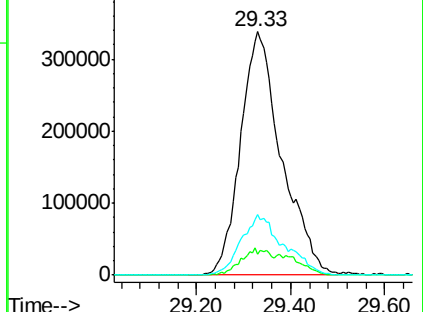
277 24.9 18.6 28.0

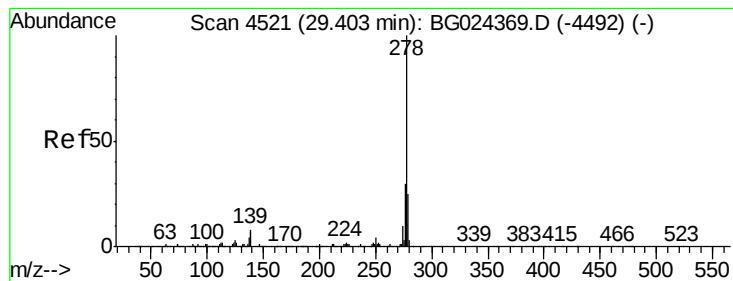


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.72 ng/ul

RT: 29.41 min Scan# 4522

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

Instrument :

BNA_G

ClientSampleId :

SSTD02029

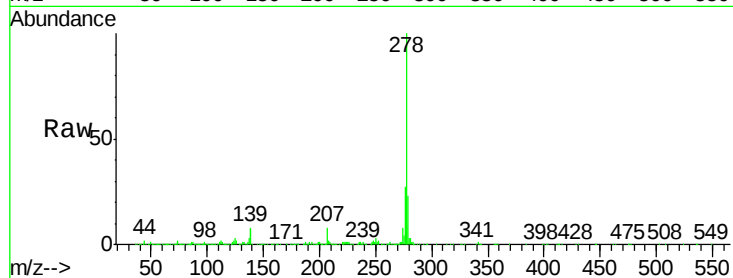
Tgt Ion:278 Resp: 1687260

Ion Ratio Lower Upper

278 100

139 8.3 6.7 10.1

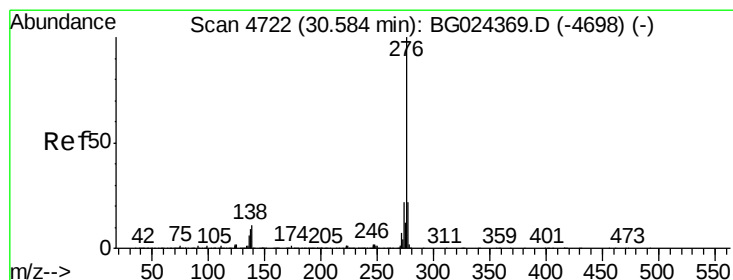
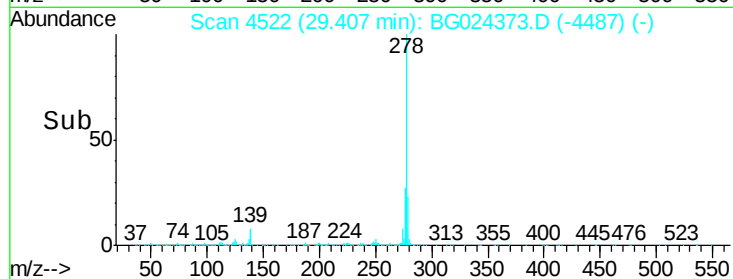
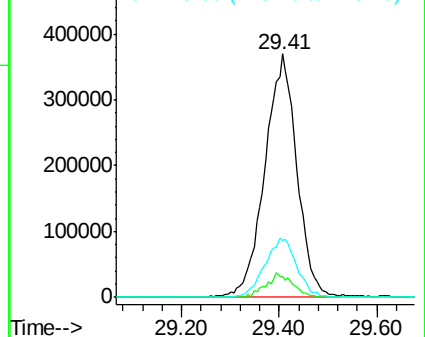
279 23.2 20.9 31.3



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: 20.52 ng/ul

RT: 30.59 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG024373.D

Acq: 15 Oct 2016 5:04

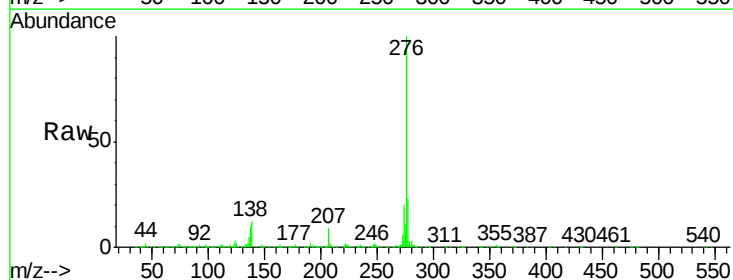
Tgt Ion:276 Resp: 1661836

Ion Ratio Lower Upper

276 100

138 11.7 8.6 12.8

277 23.1 17.6 26.4



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

