

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025362.D
 Acq On : 21 Dec 2016 18:06
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122116

Manual Integrations
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 12/22/2016 7:03:16 PM

Quant Time: Dec 21 18:45:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	60358	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	242705	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	194133	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	445542	20.00	ng	0.00
75) Chrysene-d12	21.88	240	607376	20.00	ng	0.00
86) Perylene-d12	25.29	264	645261	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	254027	76.50	ng	0.00
7) Phenol-d6	7.37	99	364702	77.98	ng	0.00
23) Nitrobenzene-d5	9.40	82	435298	79.23	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	242727	77.66	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	940125	78.40	ng	0.00
78) Terphenyl-d14	20.16	244	1790062	78.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	51486	36.34	ng	94
3) Pyridine	4.01	79	158998	38.71	ng	96
4) n-Nitrosodimethylamine	3.92	42	92008	37.74	ng	# 97
6) Aniline	7.54	93	238613	37.65	ng	93
8) 2-Chlorophenol	7.78	128	143900	38.42	ng	95
9) Benzaldehyde	7.35	77	120980	35.35	ng	98
10) Phenol	7.40	94	195354	37.68	ng	91
11) bis(2-Chloroethyl)ether	7.63	93	149827	37.51	ng	97
12) 1,3-Dichlorobenzene	8.10	146	176015	38.83	ng	93
13) 1,4-Dichlorobenzene	8.25	146	168946	35.96	ng	95
14) 1,2-Dichlorobenzene	8.57	146	170847	38.11	ng	90
15) Benzyl Alcohol	8.45	79	177815	39.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	280686	37.94	ng	98
17) 2-Methylphenol	8.66	107	128952	37.88	ng	96
18) Hexachloroethane	9.30	117	67992	37.68	ng	84
19) n-Nitroso-di-n-propylamine	9.02	70	146803	37.16	ng	97
20) 3+4-Methylphenols	8.99	107	178686	37.92	ng	98
22) Acetophenone	9.05	105	256622	38.06	ng	# 96
24) Nitrobenzene	9.44	77	232007	38.50	ng	99
25) Isophorone	9.96	82	388924	39.10	ng	97
26) 2-Nitrophenol	10.16	139	94286	40.91	ng	94
27) 2,4-Dimethylphenol	10.20	122	150275	39.66	ng	95
28) bis(2-Chloroethoxy)methane	10.43	93	193073	37.37	ng	96
29) 2,4-Dichlorophenol	10.70	162	166500	41.06	ng	89
30) 1,2,4-Trichlorobenzene	10.90	180	183406	37.44	ng	97
31) Naphthalene	11.09	128	470755	38.84	ng	98
32) Benzoic acid	10.35	122	119474	39.21	ng	# 84
33) 4-Chloroaniline	11.21	127	204287	40.07	ng	95
34) Hexachlorobutadiene	11.35	225	153830	38.47	ng	99
35) Caprolactam	11.99	113	55985	36.75	ng	92
36) 4-Chloro-3-methylphenol	12.32	107	198395	39.64	ng	99
37) 2-Methylnaphthalene	12.68	142	350984	39.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	259633	40.51	ng	# 97
40) Hexachlorocyclopentadiene	13.00	237	75854	37.46	ng	93

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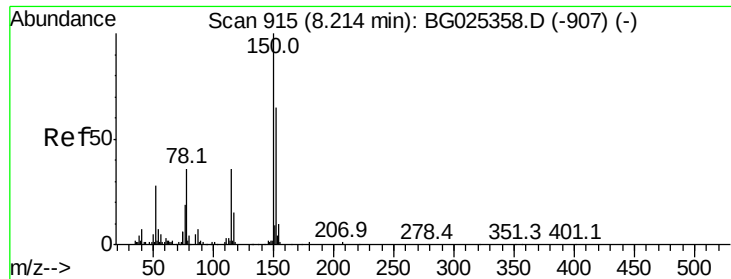
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	161020	39.90	nq	95
43) 2,4,5-Trichlorophenol	13.37	196	164844	39.02	nq	95
45) 1,1'-Biphenyl	13.68	154	512099	39.22	nq	96
46) 2-Chloronaphthalene	13.73	162	393085	38.53	nq	99
47) 2-Nitroaniline	13.94	65	173464	40.28	nq	96
48) Acenaphthylene	14.57	152	606708	38.37	nq	98
49) Dimethylphthalate	14.28	163	556166	39.30	nq	99
50) 2,6-Dinitrotoluene	14.42	165	115929	37.50	nq	98
51) Acenaphthene	14.91	154	408076	39.46	nq	95
52) 3-Nitroaniline	14.76	138	116165	39.08	nq	96
53) 2,4-Dinitrophenol	14.99	184	73849	39.19	nq	90
54) Dibenzofuran	15.24	168	633728	38.76	nq	95
55) 4-Nitrophenol	15.08	139	87508	39.42	nq	92
56) 2,4-Dinitrotoluene	15.22	165	180173	40.02	nq	# 94
57) Fluorene	15.89	166	524194	38.30	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.46	232	170334	37.64	nq	# 94
59) Diethylphthalate	15.63	149	573709	38.66	nq	97
60) 4-Chlorophenyl-phenylether	15.86	204	299342	38.59	nq	99
61) 4-Nitroaniline	15.93	138	128935	43.11	nq	# 85
62) Azobenzene	16.16	77	567913	39.68	nq	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	130777	42.38	nq	96
65) n-Nitrosodiphenylamine	16.09	169	470854	39.10	nq	96
66) 4-Bromophenyl-phenylether	16.76	248	223689	40.70	nq	97
67) Hexachlorobenzene	16.89	284	250045	39.64	nq	# 90
68) Atrazine	17.02	200	203373	38.54	nq	94
69) Pentachlorophenol	17.24	266	126995	38.84	nq	93
70) Phenanthrene	17.63	178	912205	39.73	nq	94
71) Anthracene	17.72	178	911597	39.08	nq	98
72) Carbazole	18.00	167	829785	39.76	nq	94
73) Di-n-butylphthalate	18.51	149	1013693	39.49	nq	98
74) Fluoranthene	19.63	202	1219001	40.20	nq	93
76) Benzidine	19.80	184	513670	33.90	nq	98
77) Pyrene	19.99	202	1246376	39.26	nq	96
79) Butylbenzylphthalate	20.84	149	511897	40.16	nq	97
80) Benzo(a)anthracene	21.86	228	1349416	39.83	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	509212	38.70	nq	# 95
82) Chrysene	21.93	228	1287682	39.64	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	717928	40.48	nq	# 98
84) Di-n-octyl phthalate	22.96	149	1203959	40.88	nq	95
85) Indeno(1,2,3-cd)pyrene	29.23	276	1669079	40.41	nq	99
87) Benzo(b)fluoranthene	24.20	252	1367286m	38.84	nq	
88) Benzo(k)fluoranthene	24.27	252	1351699	39.76	nq	97
89) Benzo(a)pyrene	25.13	252	1346376	39.60	nq	99
90) Dibenzo(a,h)anthracene	29.28	278	1425925	39.57	nq	97
91) Benzo(g,h,i)perylene	30.46	276	1414786	39.51	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

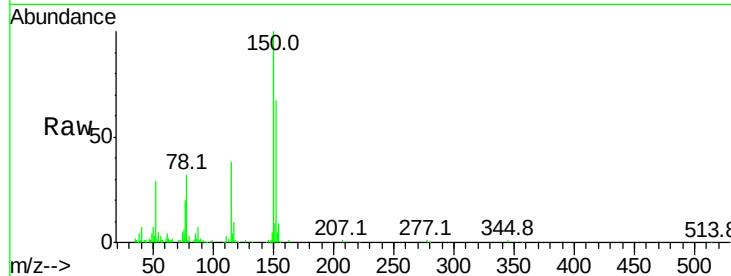
ClientSampleId :

ICVBG122116

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	114.0	171.0
115	57.0	48.1	72.1

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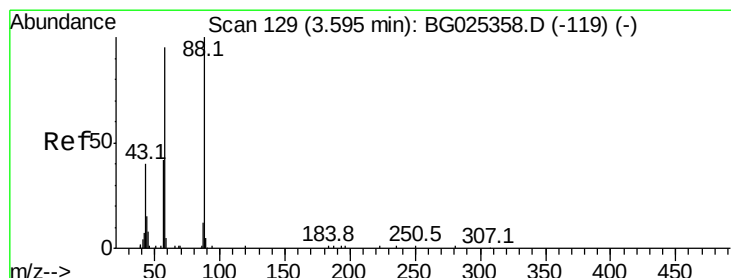
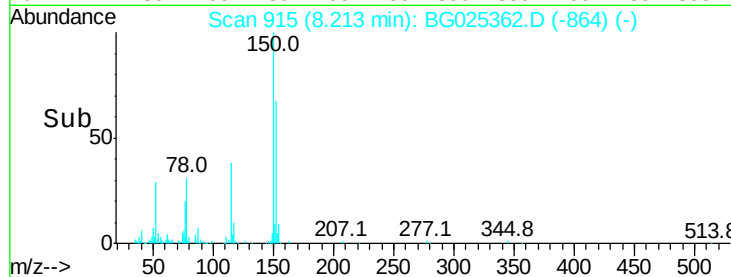
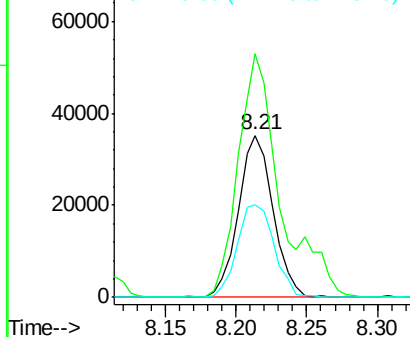
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.34 ng

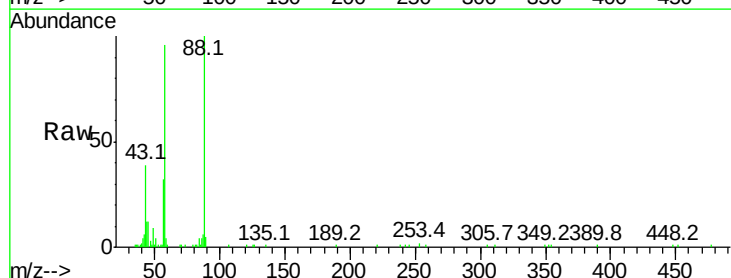
RT: 3.60 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

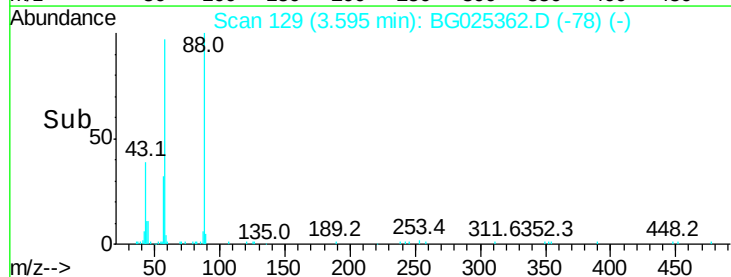
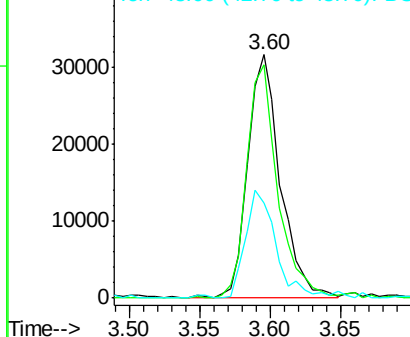
Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	79.4	119.2
43	42.1	33.8	50.6

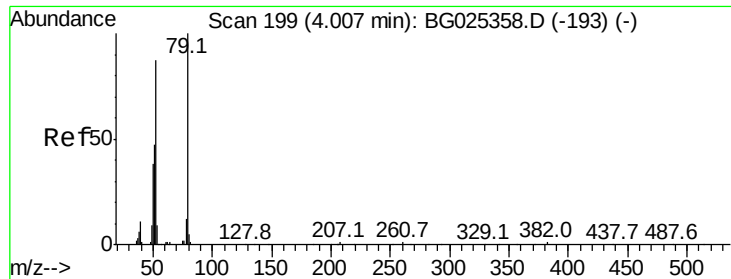


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.71 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

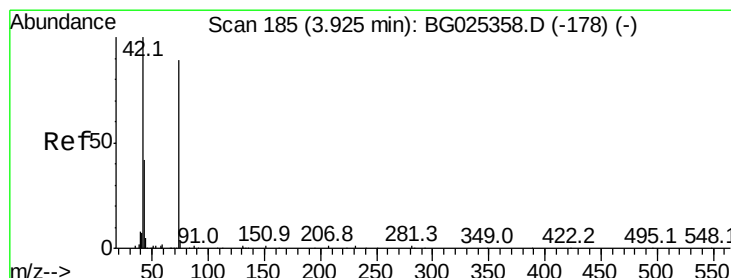
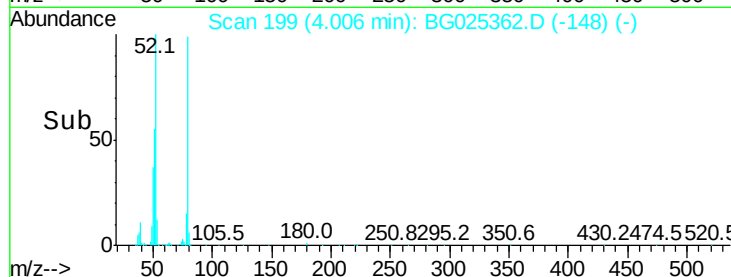
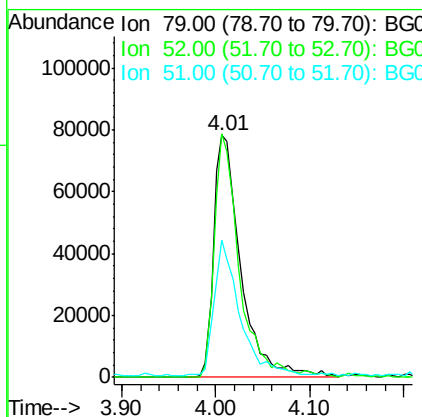
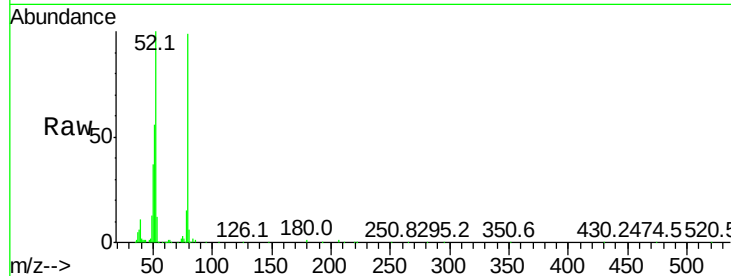
ClientSampleId :

ICVBG122116

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		158998		
52	100.7	77.8	116.6		
51	56.6	43.2	64.8		

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#4

n-Nitrosodimethylamine

Concen: 37.74 ng

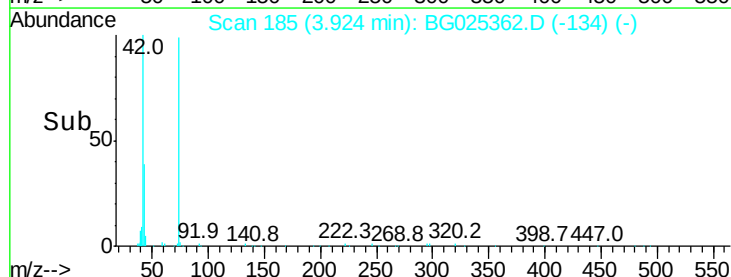
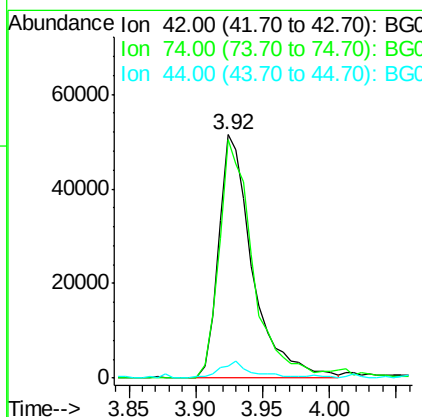
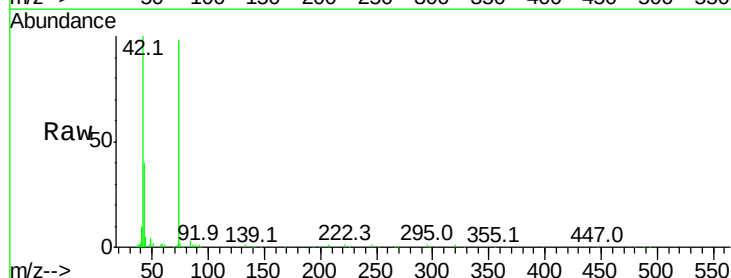
RT: 3.92 min Scan# 185

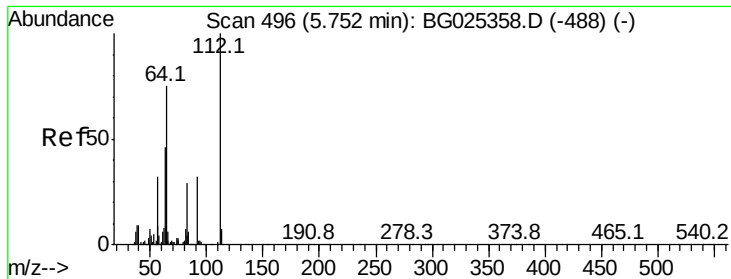
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		92008		
74	98.2	76.7	115.1		
44	4.9	6.1	9.1#		





#5

2-Fluorophenol

Concen: 76.50 ng

RT: 5.75 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

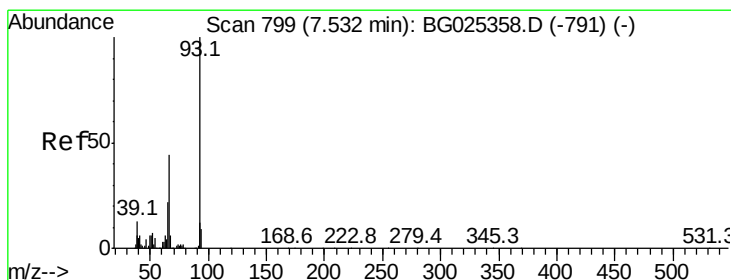
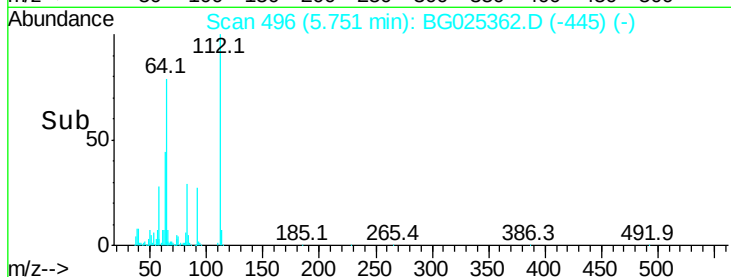
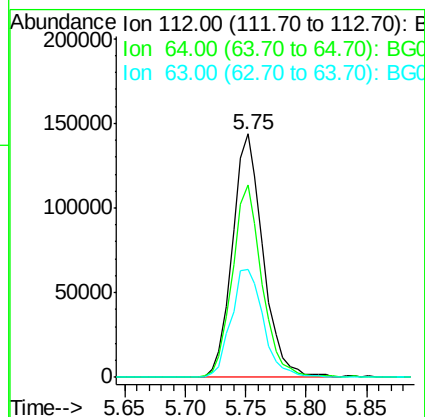
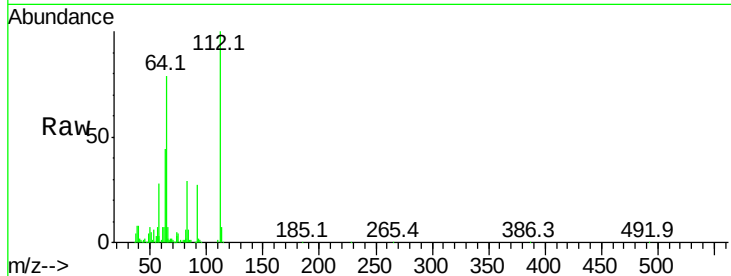
ClientSampleId :

ICVBG122116

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		254027		
64	79.1		61.8	92.6	
63	44.2		37.2	55.8	

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#6

Aniline

Concen: 37.65 ng

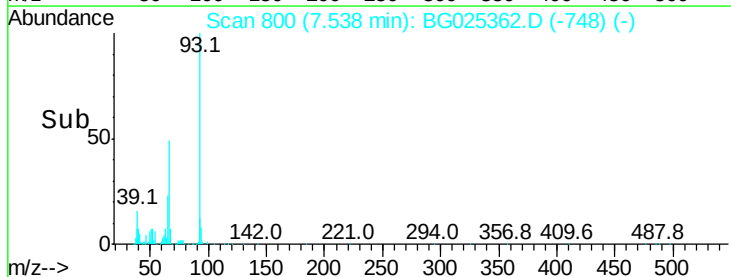
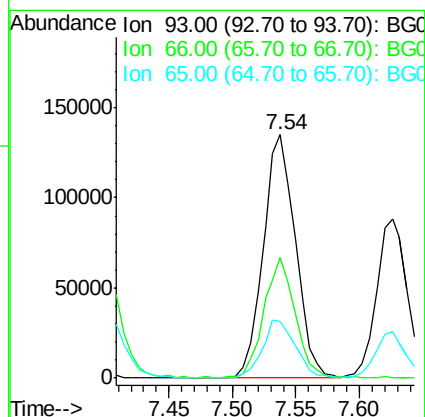
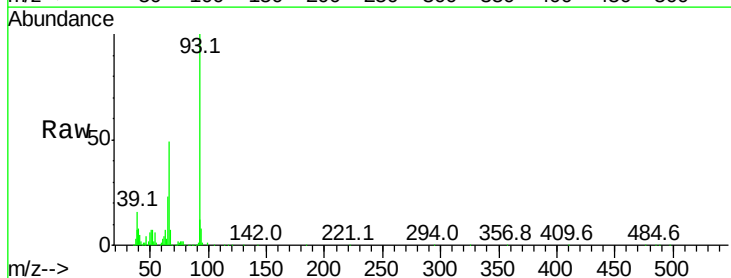
RT: 7.54 min Scan# 800

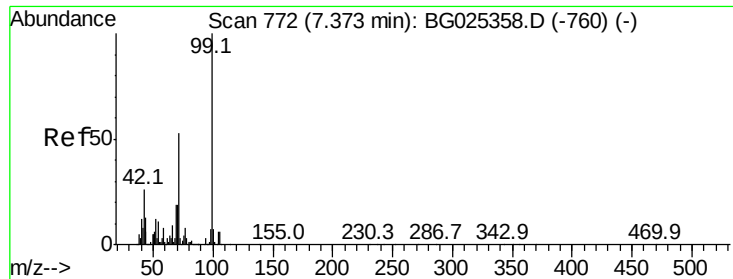
Delta R.T. 0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		238613		
66	49.4		35.4	53.2	
65	23.4		21.2	31.8	





#7

Phenol-d6

Concen: 77.98 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

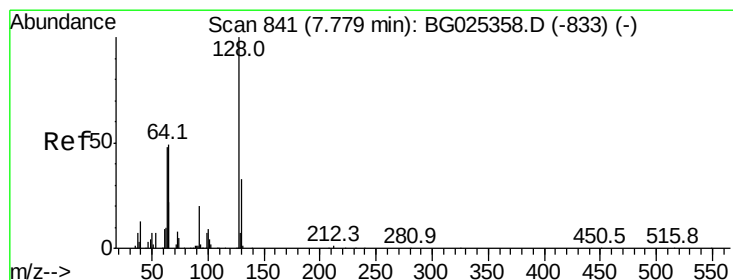
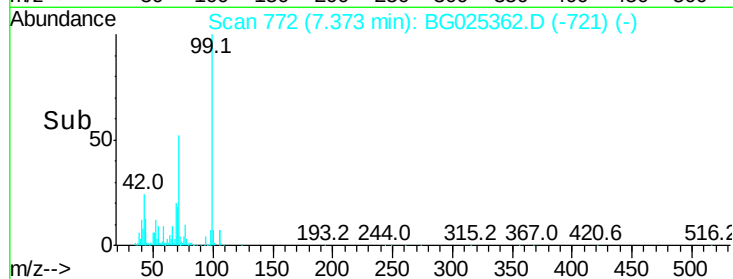
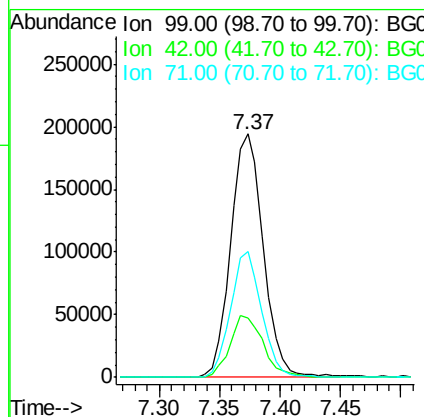
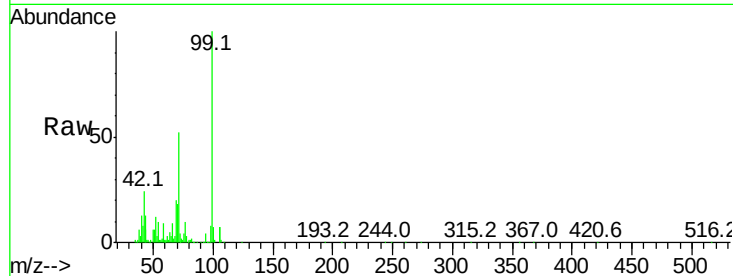
ClientSampleId :

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Tot Ion:	99	Resp:	364702
Ion Ratio	Lower	Upper	
99	100		
42	24.4	20.5	30.7
71	51.5	37.6	56.4

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#8

2-Chlorophenol

Concen: 38.42 ng

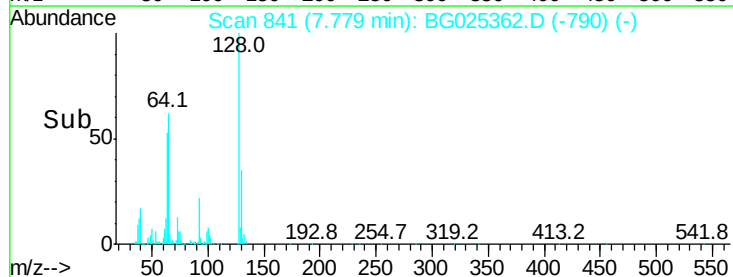
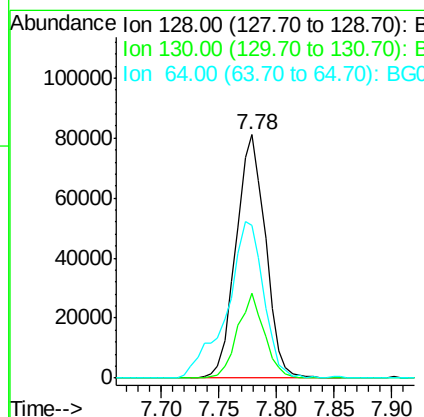
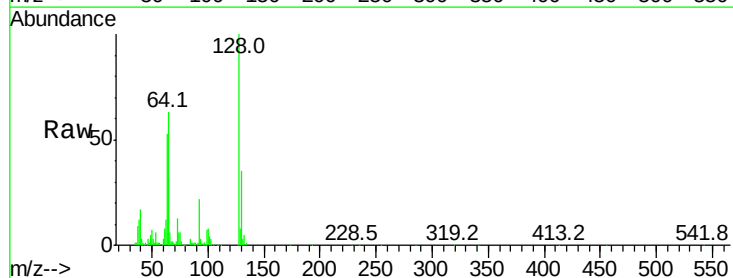
RT: 7.78 min Scan# 841

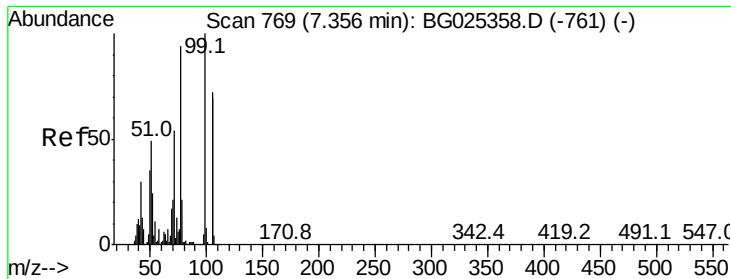
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	128	Resp:	143900
Ion Ratio	Lower	Upper	
128	100		
130	35.1	11.4	51.4
64	62.8	46.6	86.6





#9

Benzaldehyde

Concen: 35.35 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

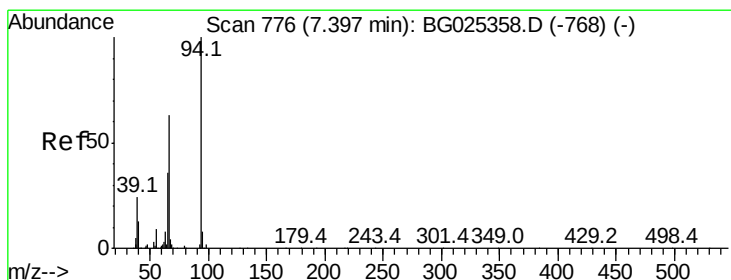
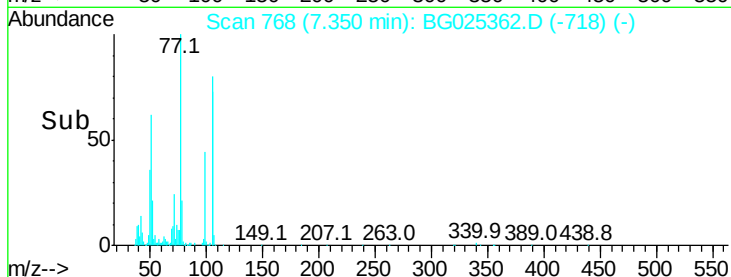
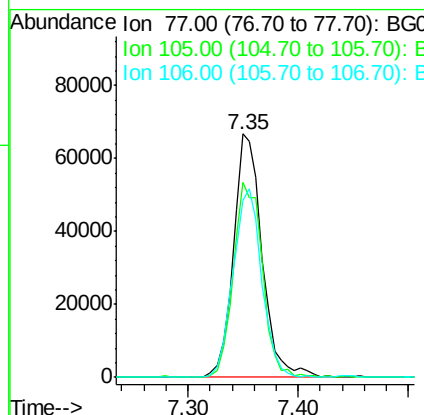
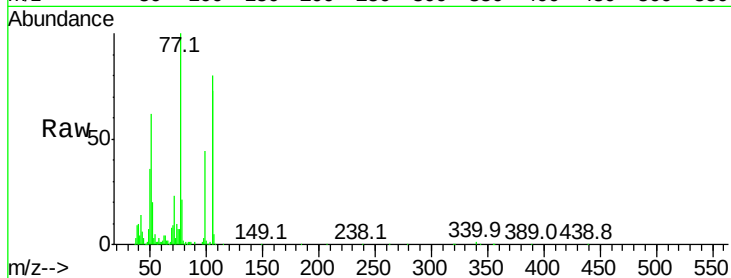
ClientSampleId :

ICVBG122116

Tot Ion:	77	Resp:	120980
Ion	Ratio	Lower	Upper
77	100		
105	80.2	60.9	100.9
106	72.9	55.1	95.1

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#10

Phenol

Concen: 37.68 ng

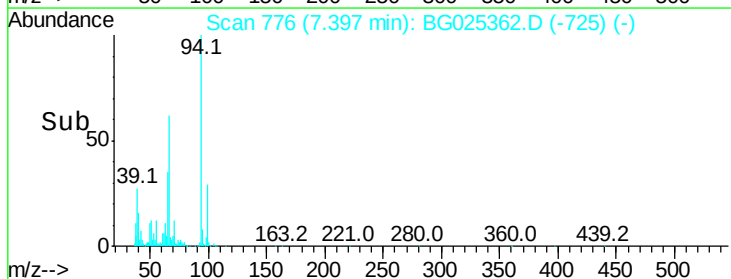
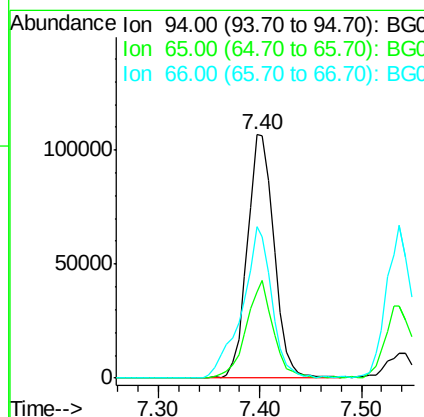
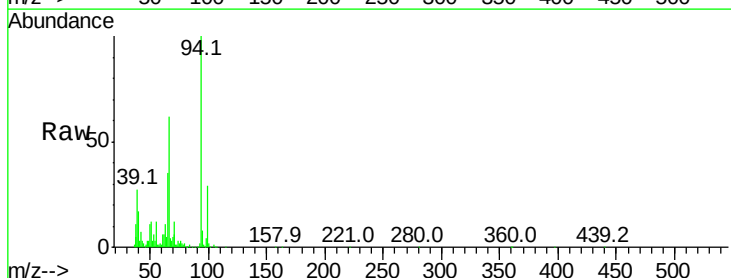
RT: 7.40 min Scan# 776

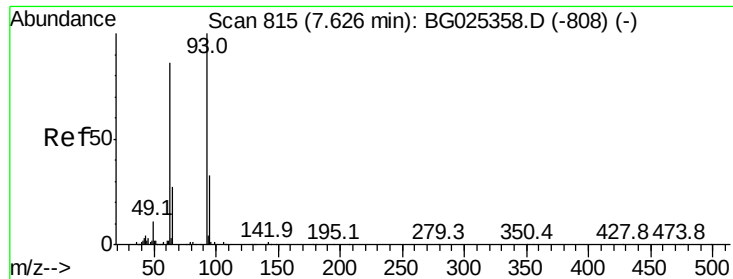
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	94	Resp:	195354
Ion	Ratio	Lower	Upper
94	100		
65	35.4	20.6	60.6
66	62.2	35.5	75.5





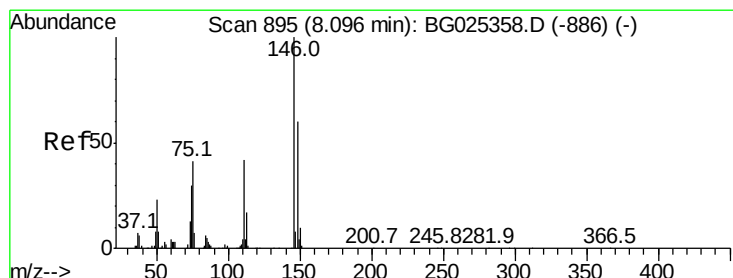
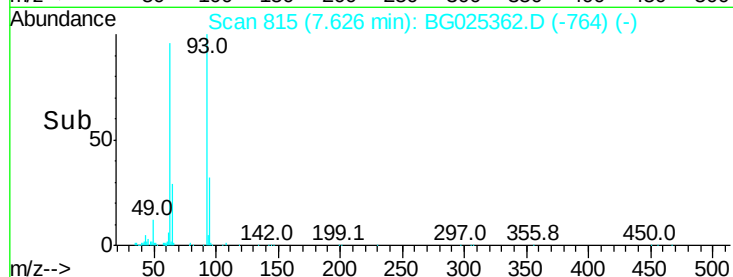
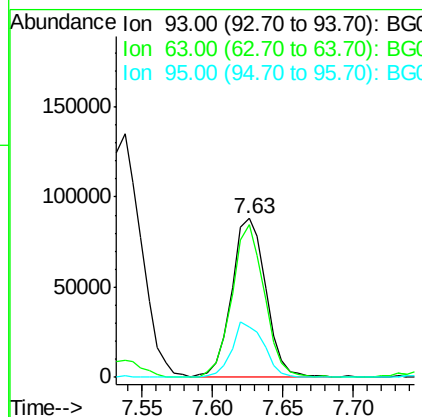
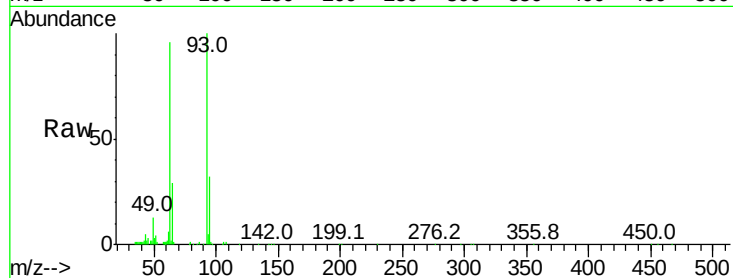
#11
bis(2-Chloroethyl)ether
Concen: 37.51 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		149827		
63	96.0	78.5	118.5		
95	31.7	9.8	49.8		

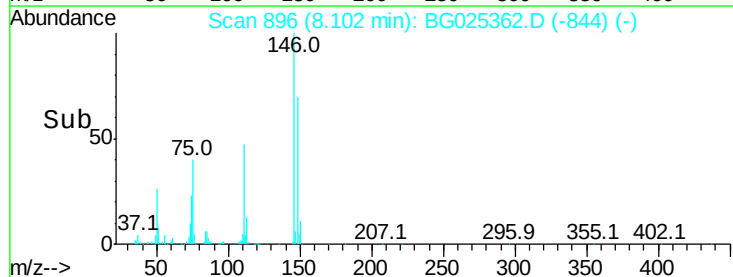
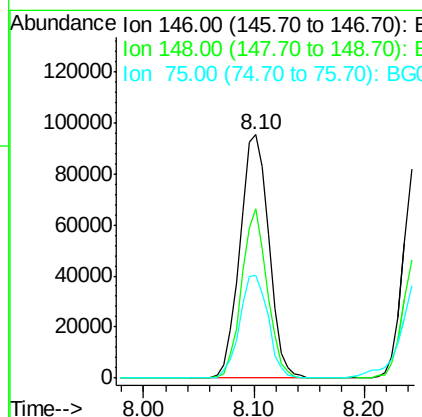
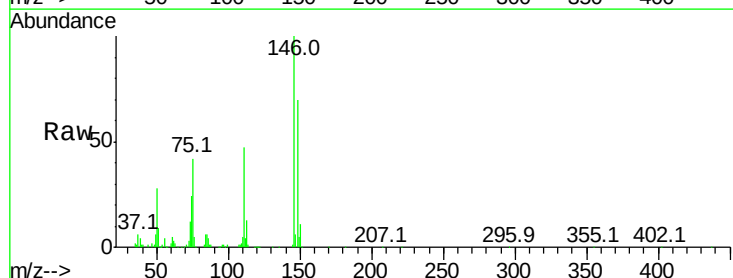
Manual Integrations
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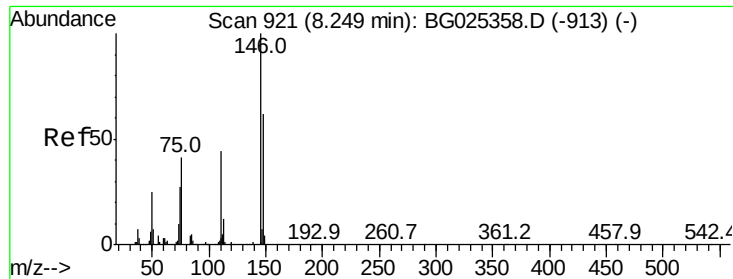
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#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		176015		
148	69.6	49.2	73.8		
75	42.3	33.4	50.2		





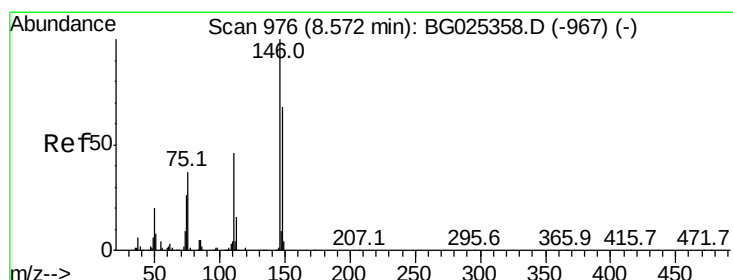
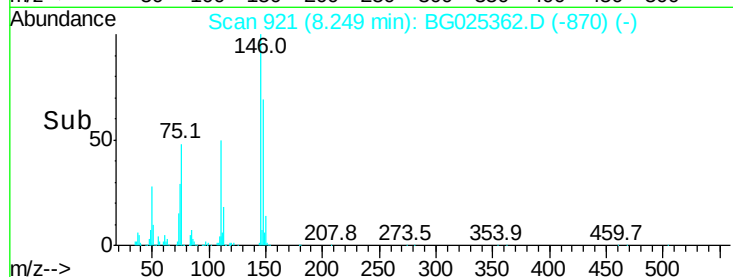
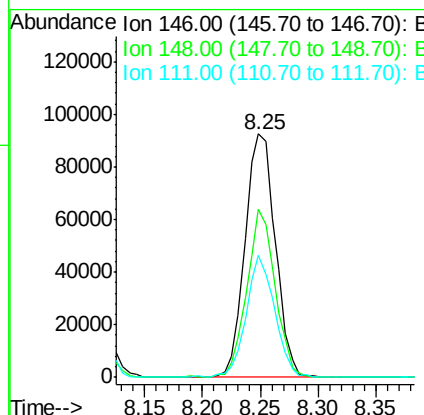
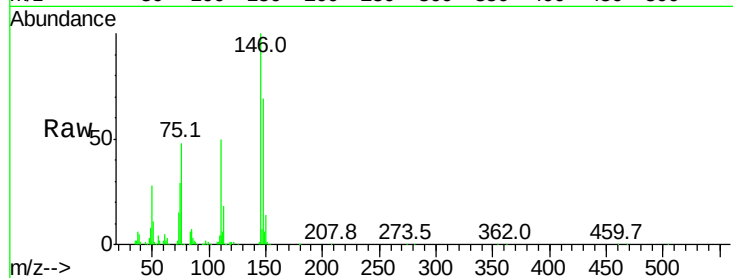
#13
1,4-Dichlorobenzene
Concen: 35.96 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.2	78.2
111	49.9	37.0	55.6

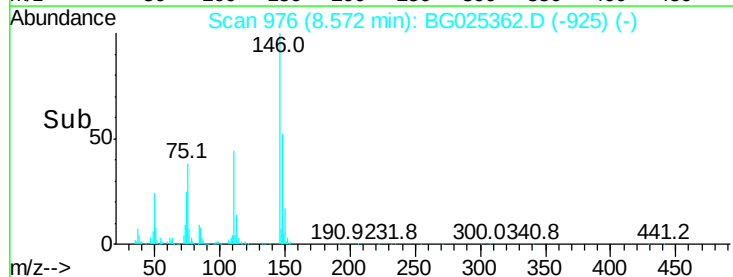
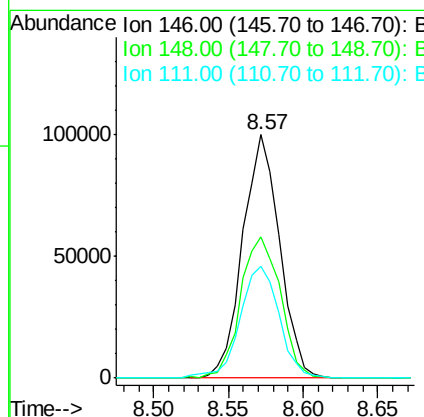
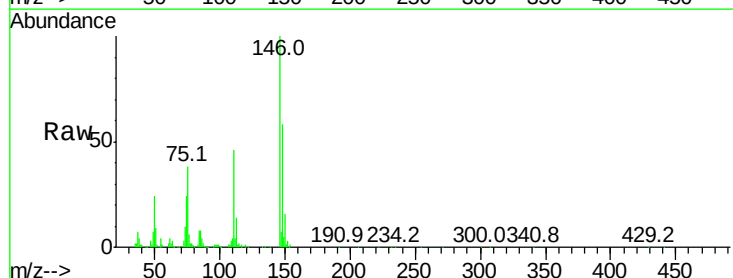
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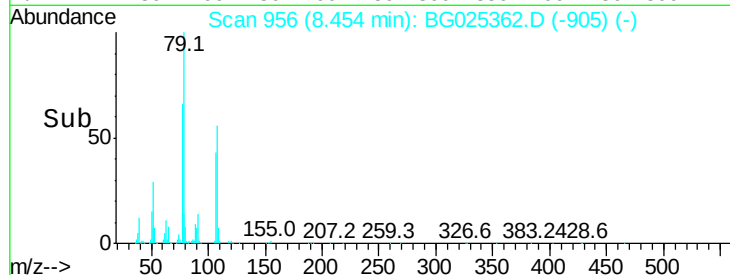
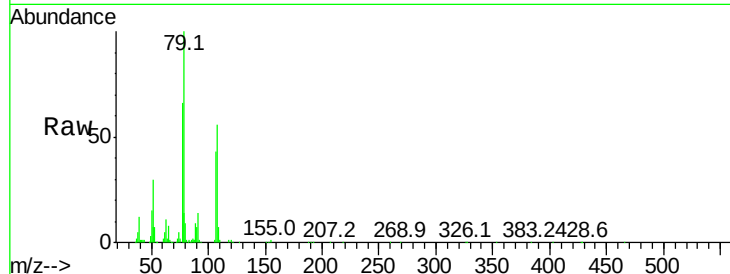
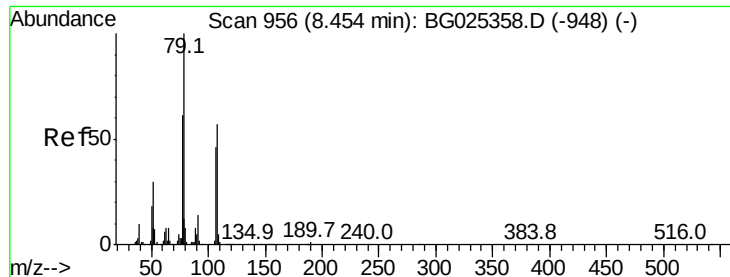
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#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.0	54.6	81.8
111	45.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 8.45 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tot Ion:	79	Resp:	177815
Ion Ratio	Lower	Upper	
79	100		
108	56.1	45.5	68.3
77	66.2	54.3	81.5

Instrument :

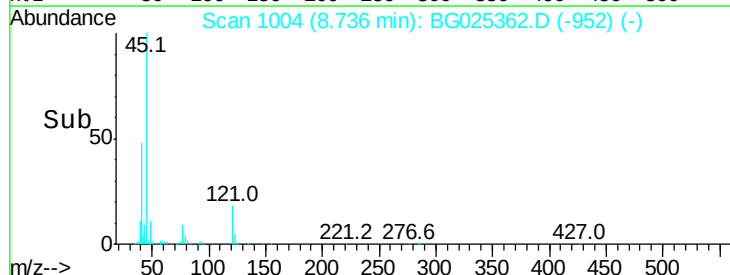
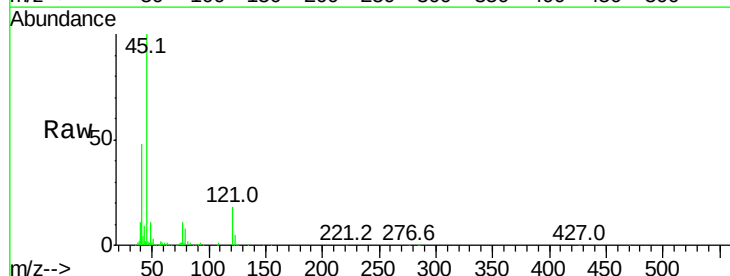
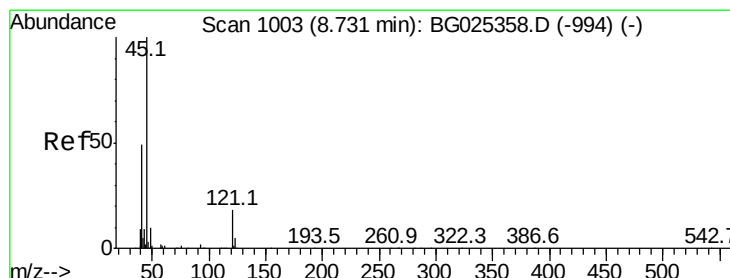
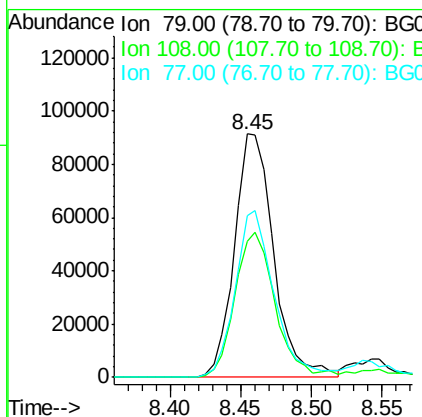
BNA_G

ClientSampleId :

ICVBG122116

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.94 ng

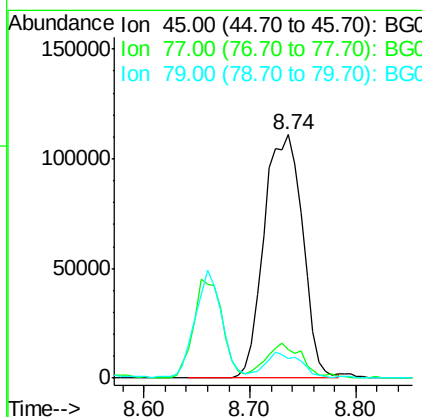
RT: 8.74 min Scan# 1004

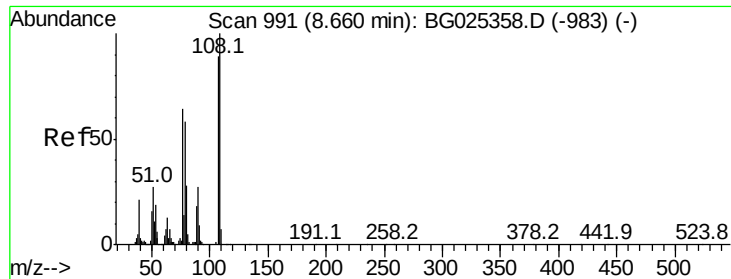
Delta R.T. 0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	45	Resp:	280686
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	8.0	0.0	28.5





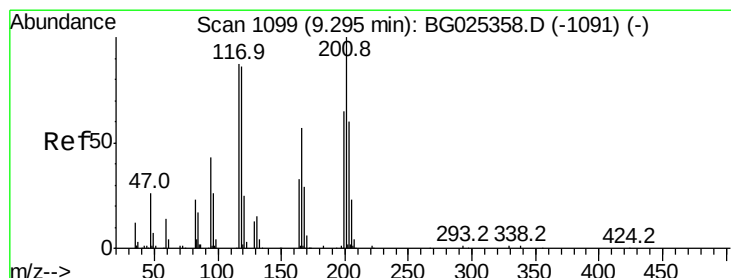
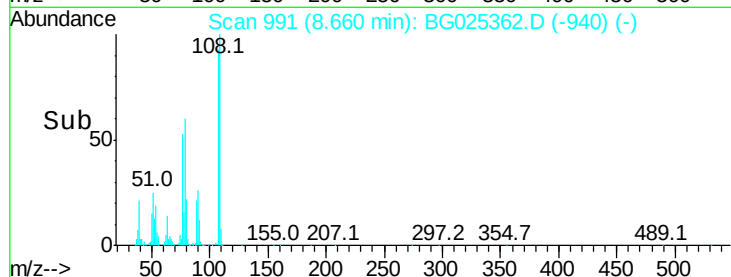
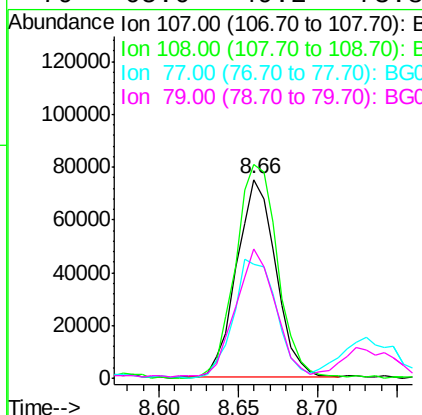
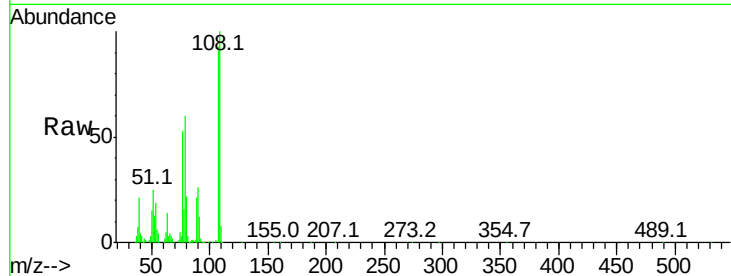
#17
2-Methylphenol
Concen: 37.88 ng
RT: 8.66 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
107	100	128952		
108	107.6	85.6	128.4	
77	57.2	51.4	77.2	
79	65.0	49.2	73.8	

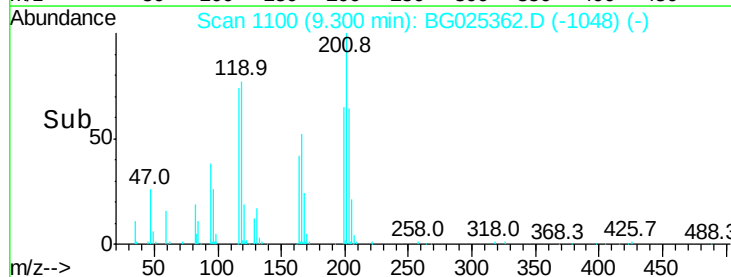
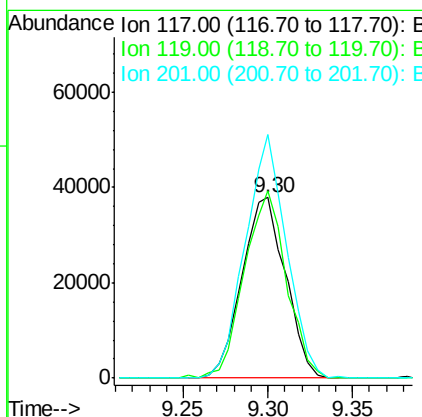
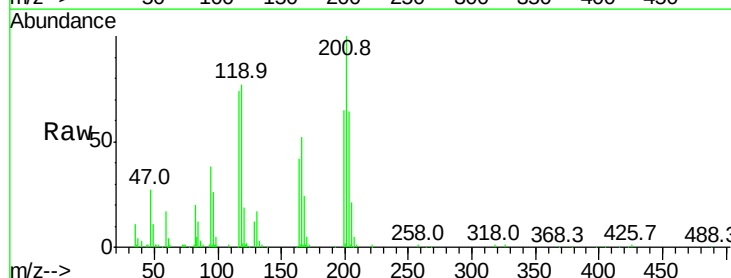
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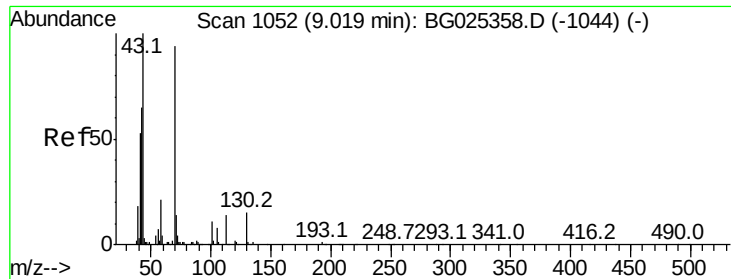
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#18
Hexachloroethane
Concen: 37.68 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67992		
119	103.7	69.8	104.6	
201	134.7	95.4	143.0	





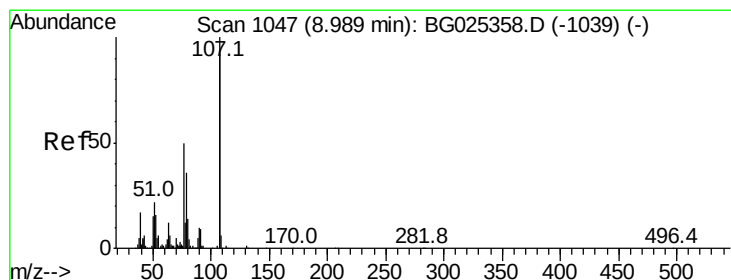
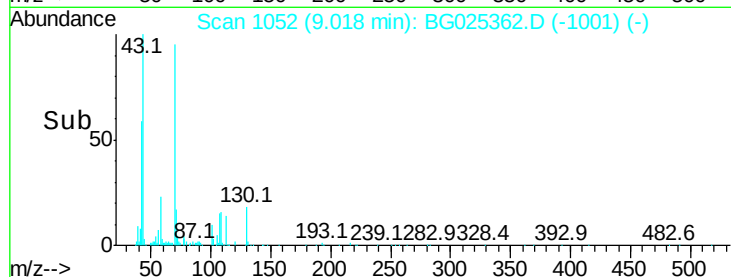
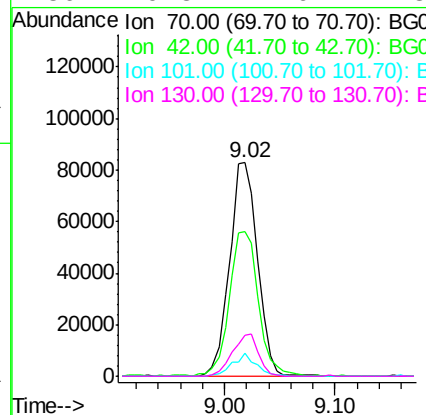
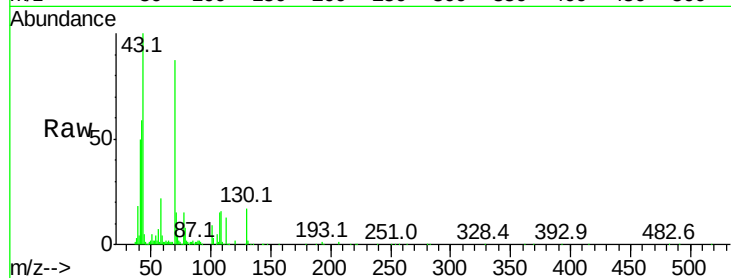
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	70	Resp	146803
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.1	84.1
101	10.8	7.5	11.3
130	19.3	14.6	21.8

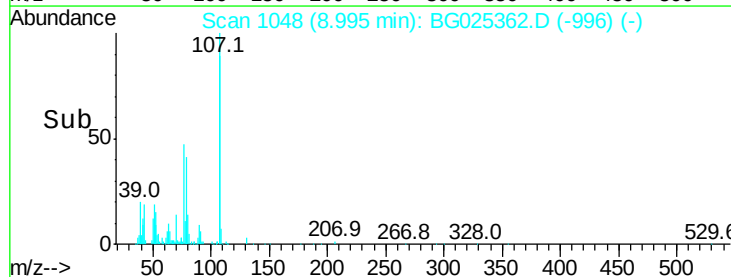
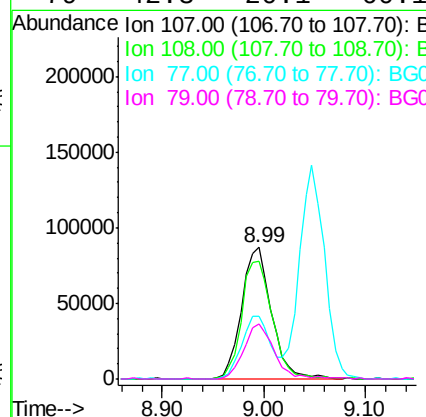
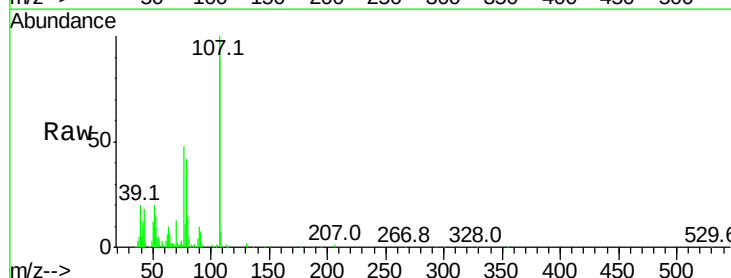
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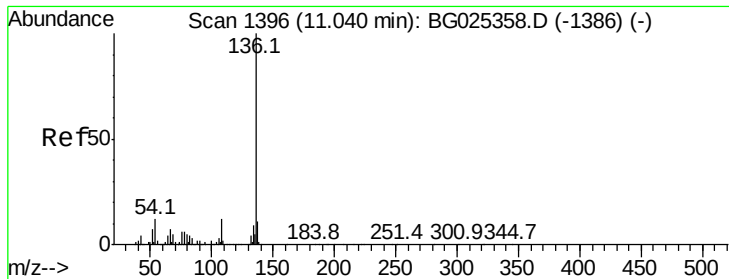
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#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 8.99 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	107	Resp	178686
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.8	110.8
77	47.8	25.8	65.8
79	42.3	20.1	60.1





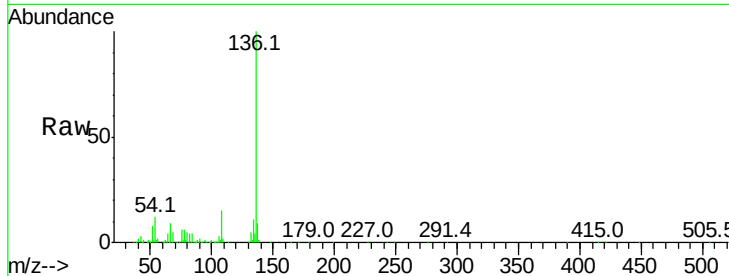
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

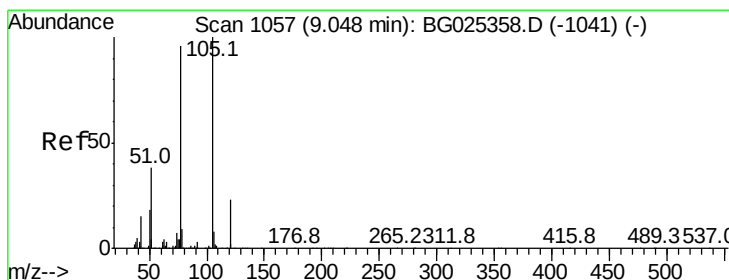
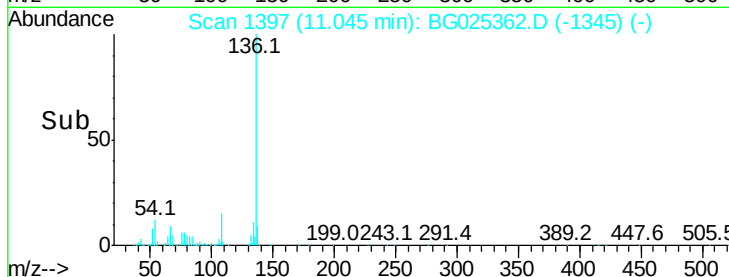
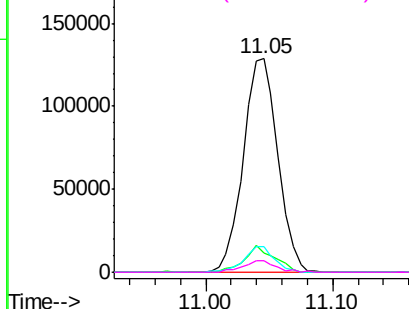
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.3	8.9	13.3
54	11.9	9.3	13.9
68	5.2	5.1	7.7

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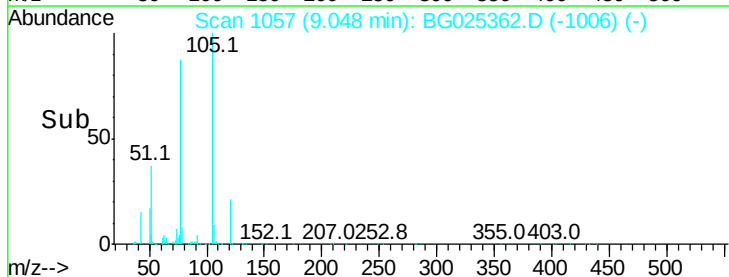
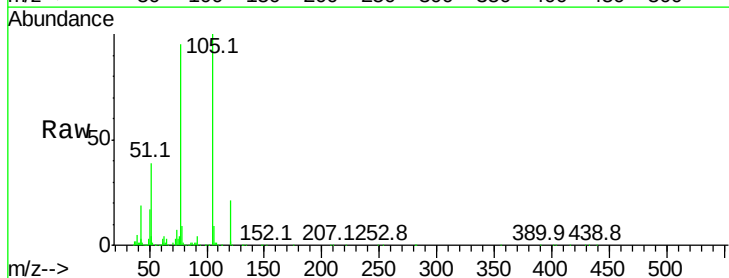
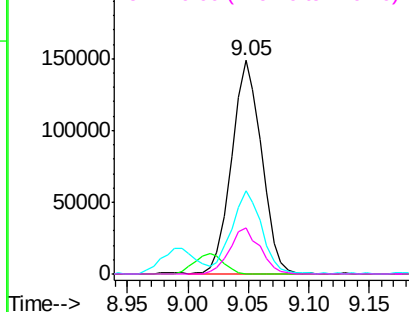
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

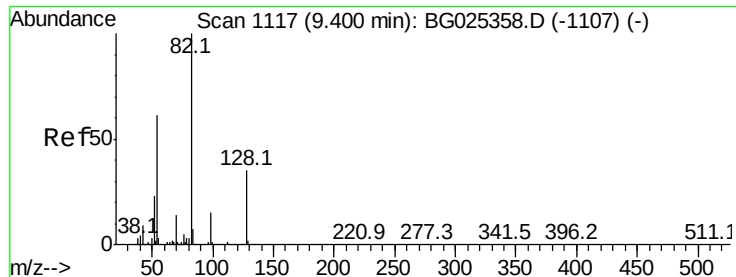


#22
Acetophenone
Concen: 38.06 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	38.9	34.0	51.0
120	21.4	17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
200000
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.23 ng

RT: 9.40 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

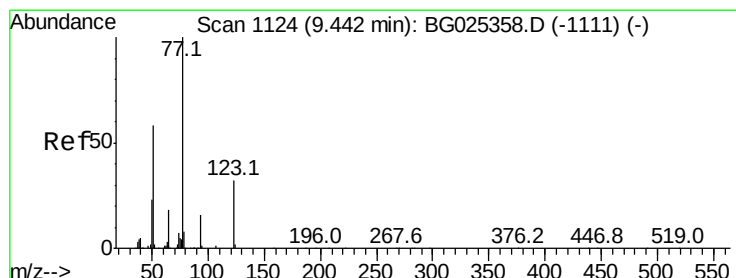
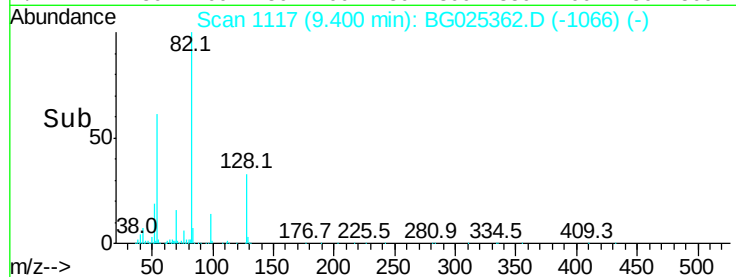
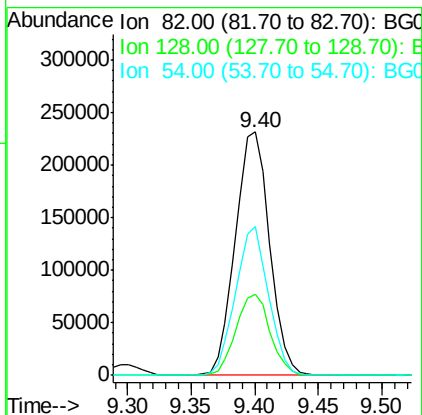
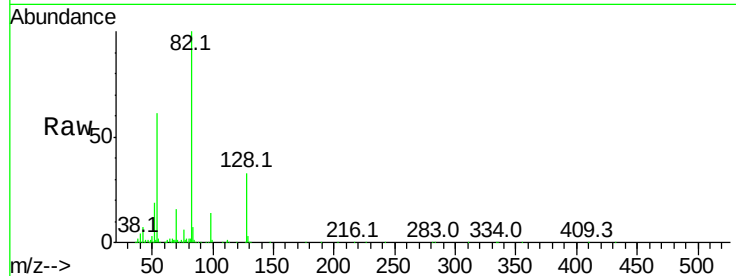
ClientSampleId :

ICVBG122116

Tot Ion:	82	Resp:	435298
Ion Ratio	Lower	Upper	
82	100		
128	33.3	26.4	39.6
54	61.0	49.4	74.2

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#24

Nitrobenzene

Concen: 38.50 ng

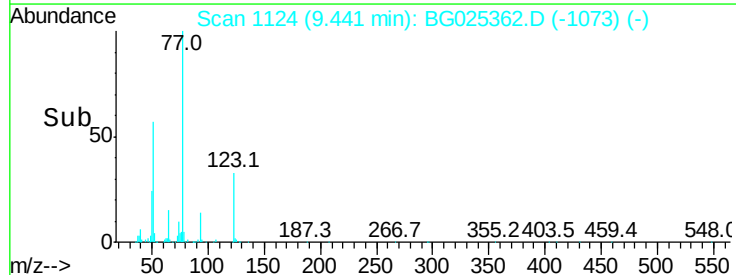
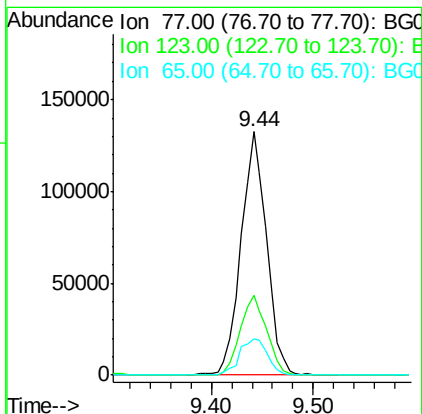
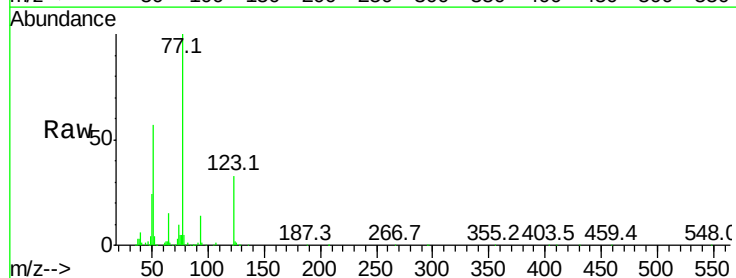
RT: 9.44 min Scan# 1124

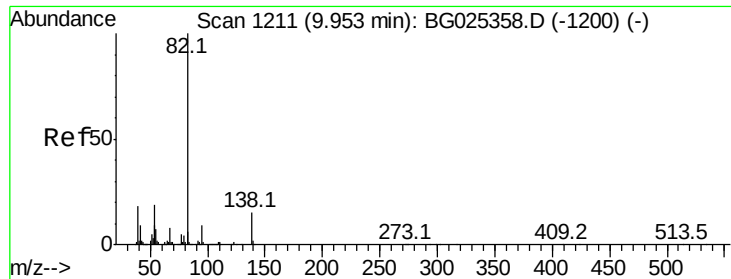
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	77	Resp:	232007
Ion Ratio	Lower	Upper	
77	100		
123	33.0	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 39.10 ng

RT: 9.96 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

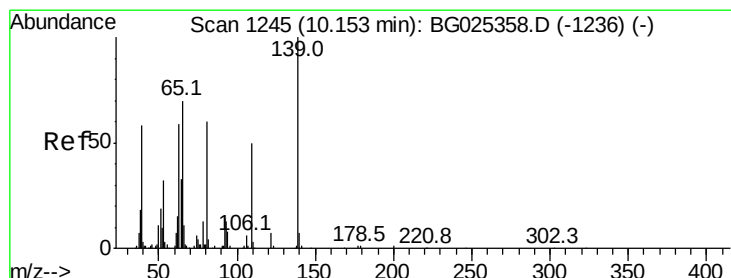
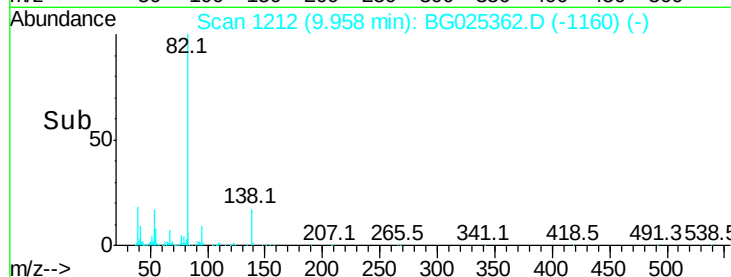
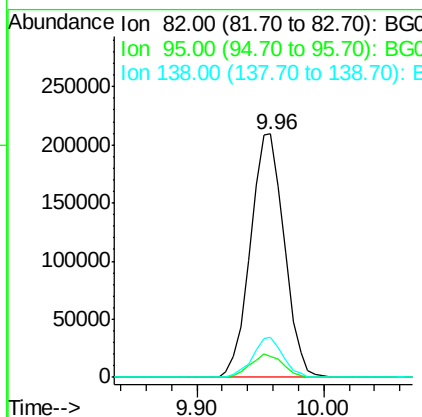
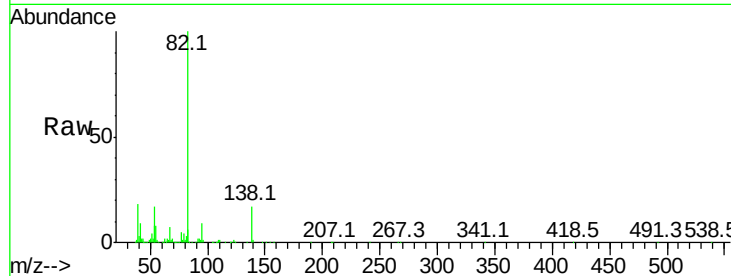
ClientSampleId :

ICVBG122116

Tot Ion:	82	Resp:	388924
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	16.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 40.91 ng

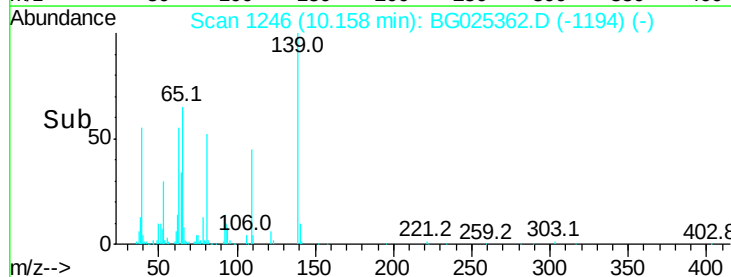
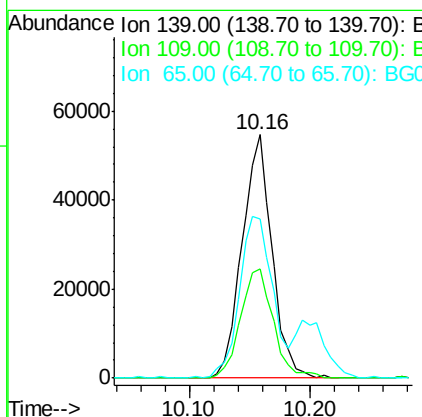
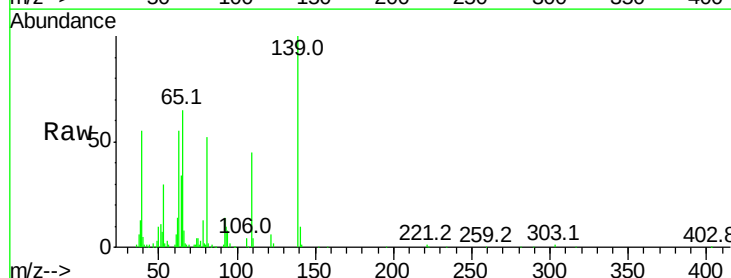
RT: 10.16 min Scan# 1246

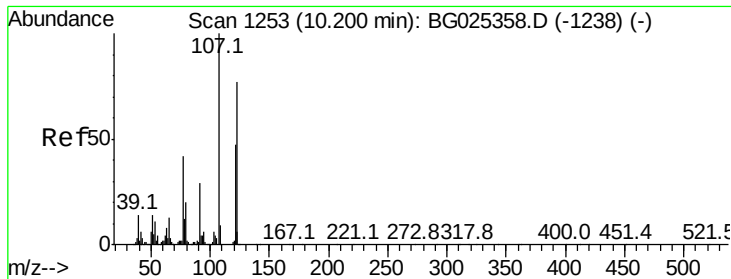
Delta R.T. 0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	139	Resp:	94286
Ion Ratio	Lower	Upper	
139	100		
109	44.9	38.6	58.0
65	65.4	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 39.66 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

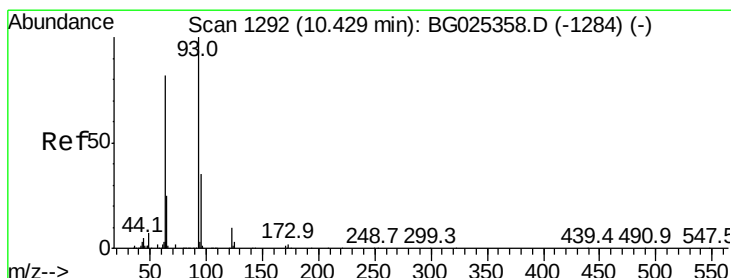
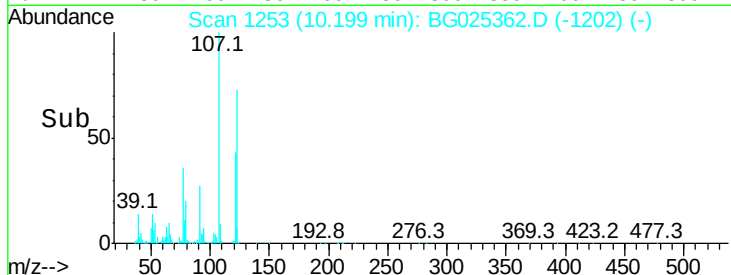
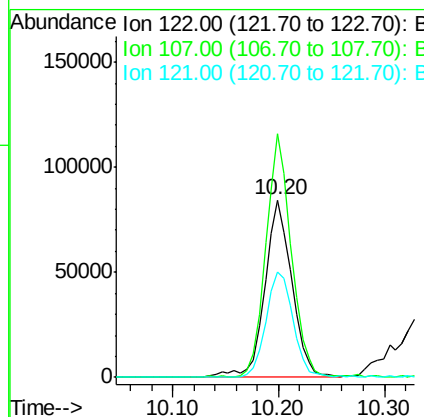
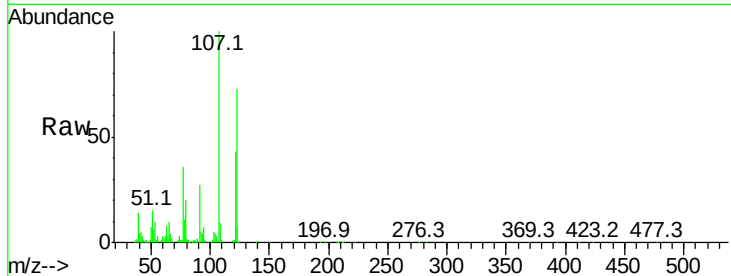
ClientSampleId :

ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
122	100	150275		
107	137.4	104.2	156.4	
121	59.4	46.0	69.0	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.37 ng

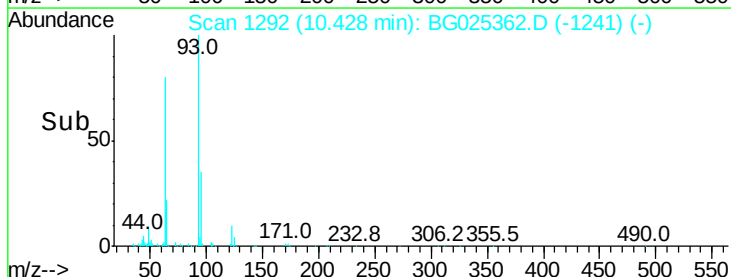
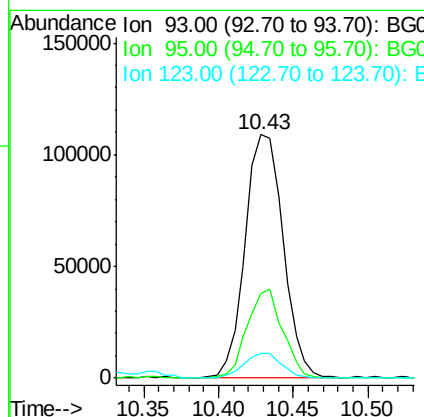
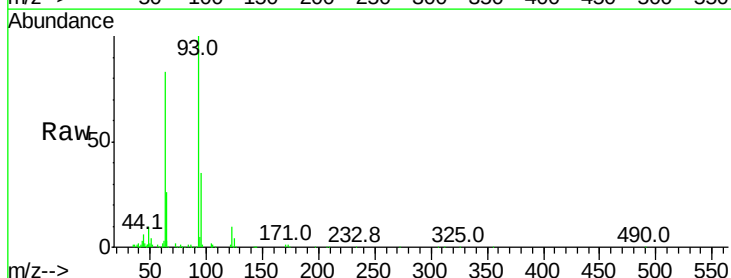
RT: 10.43 min Scan# 1292

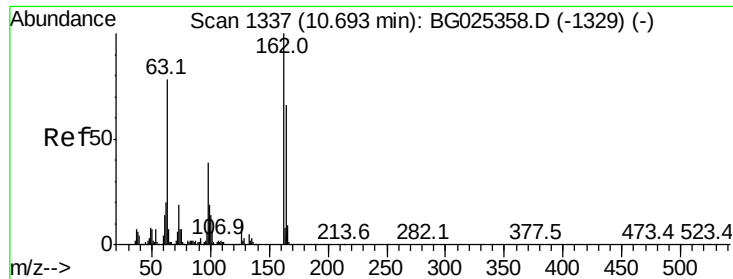
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193073		
95	34.9	25.7	38.5	
123	10.0	8.3	12.5	





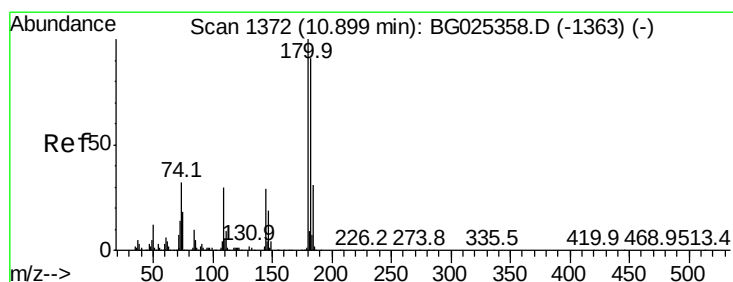
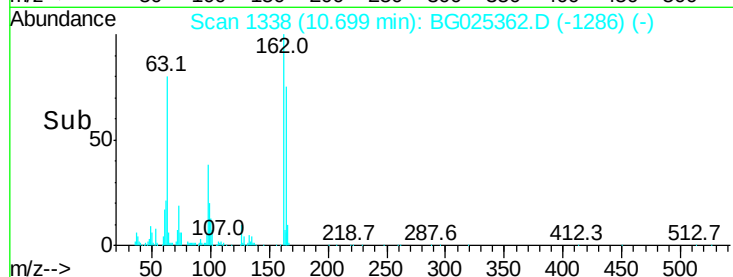
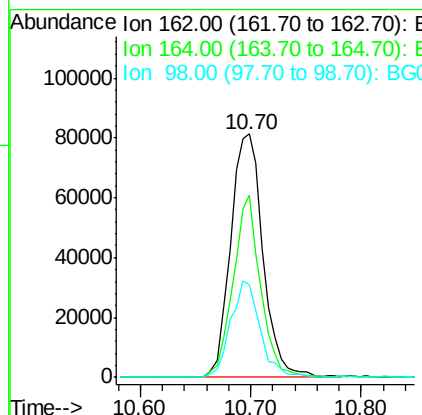
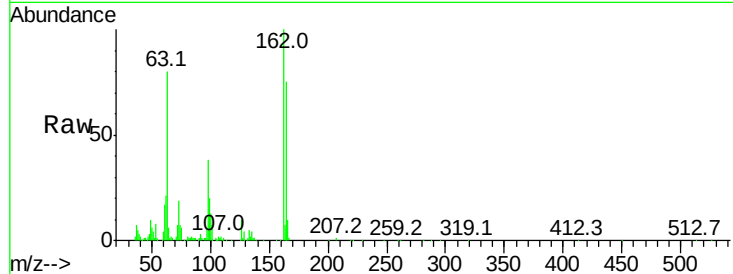
#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
162	100		
164	74.6	42.4	82.4
98	38.3	20.3	60.3

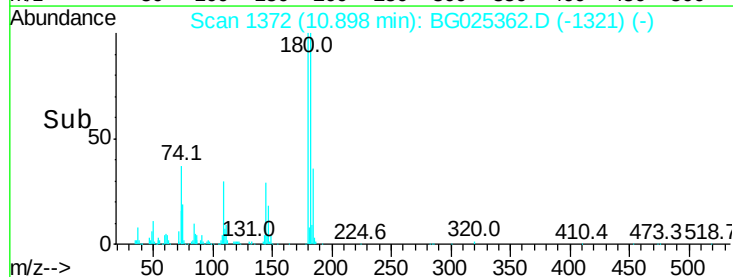
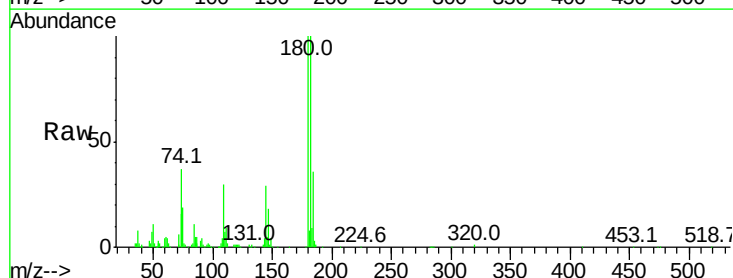
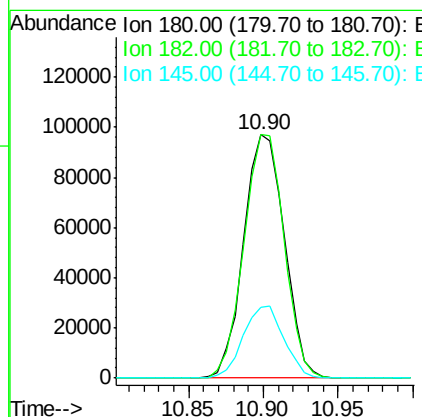
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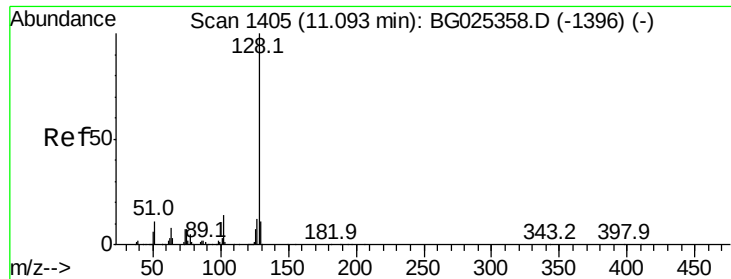
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#30
1,2,4-Trichlorobenzene
Concen: 37.44 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	77.0	115.4
145	29.3	23.4	35.0





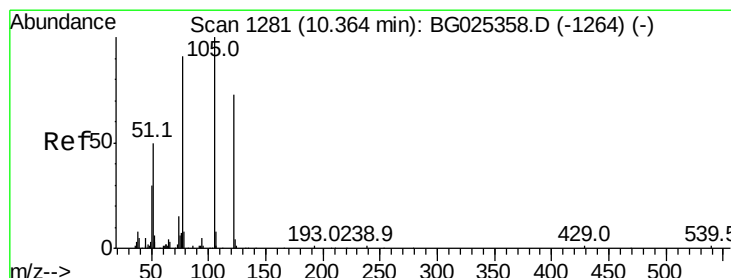
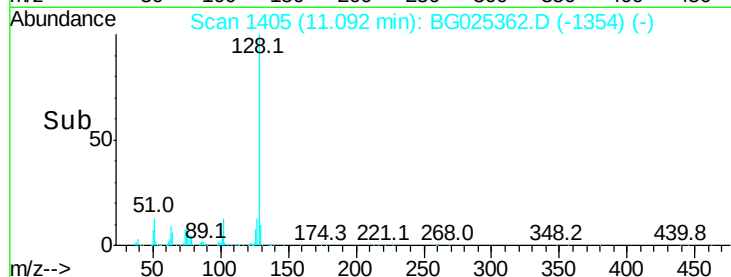
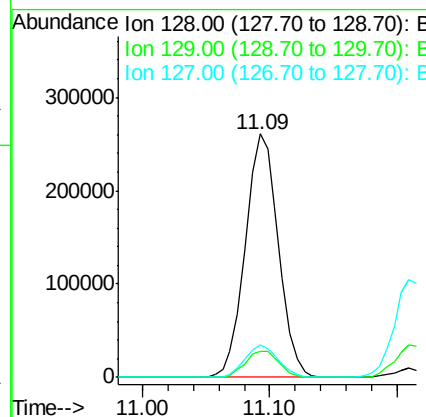
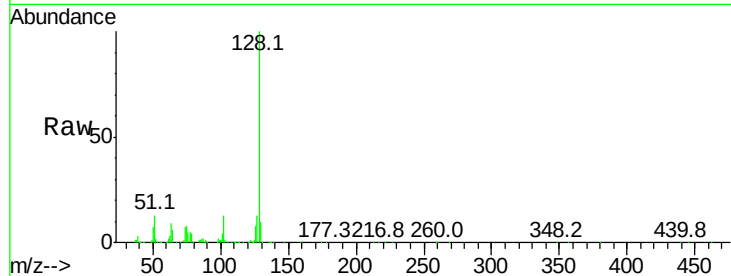
#31
Naphthalene
Concen: 38.84 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	9.3	13.9	
127	13.5	11.4	17.0	

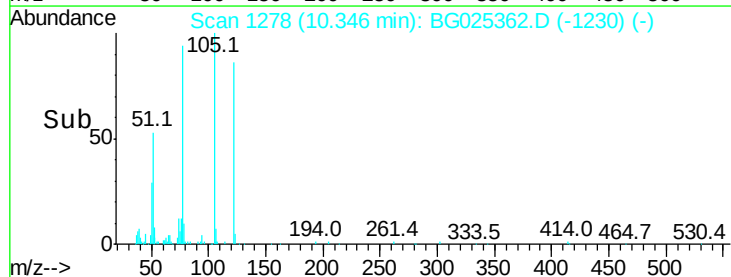
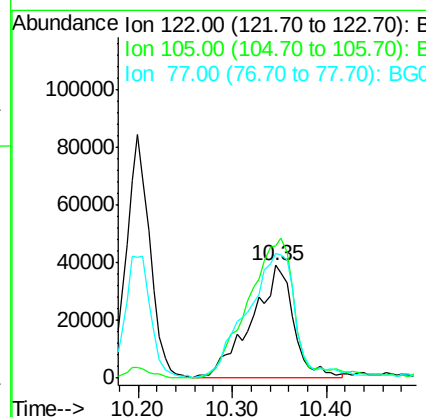
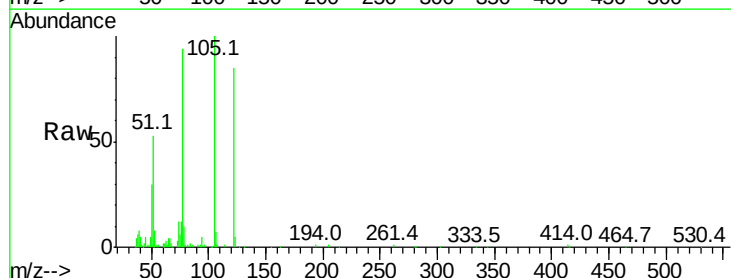
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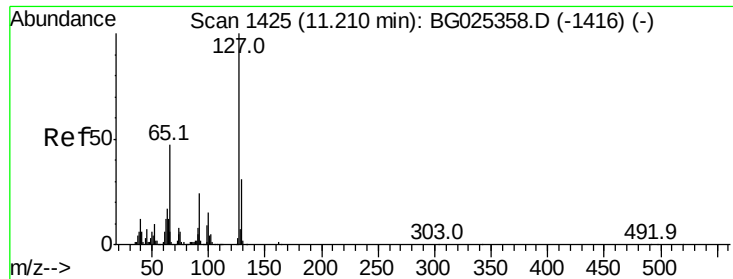
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#32
Benzoic acid
Concen: 39.21 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.6	120.1	160.1#	
77	110.2	104.6	144.6	





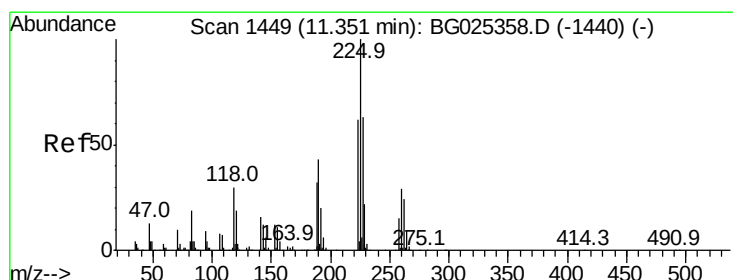
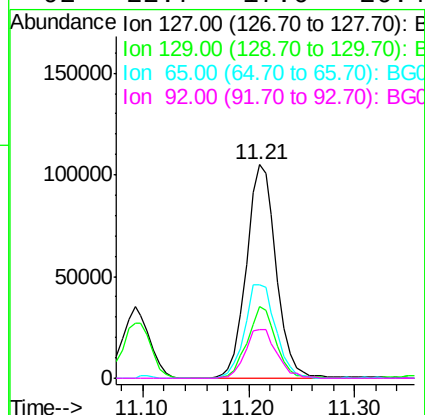
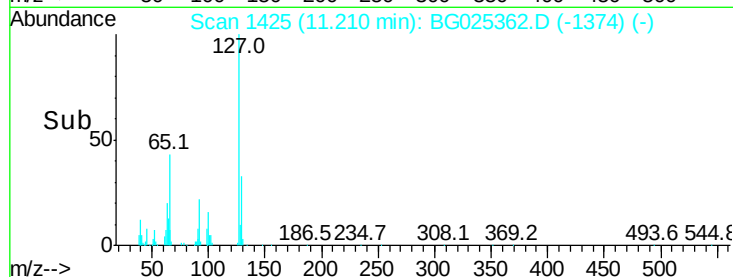
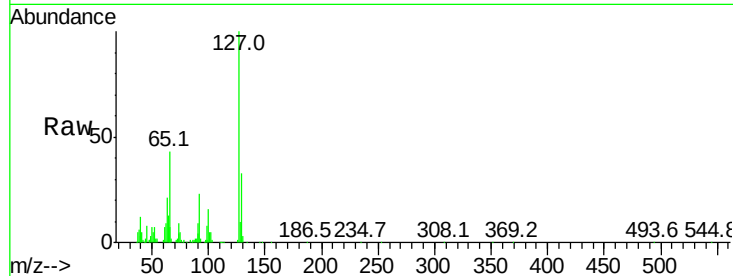
#33
4-Chloroaniline
Concen: 40.07 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	23.6	35.4	
65	43.5	37.7	56.5	
92	22.7	17.6	26.4	

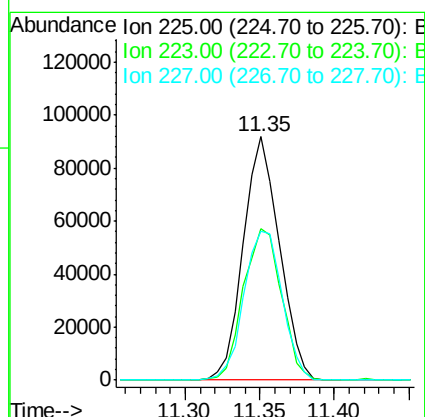
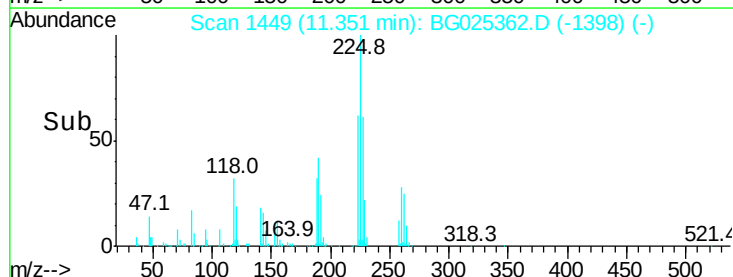
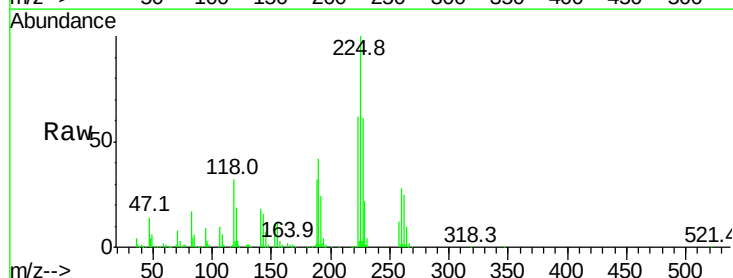
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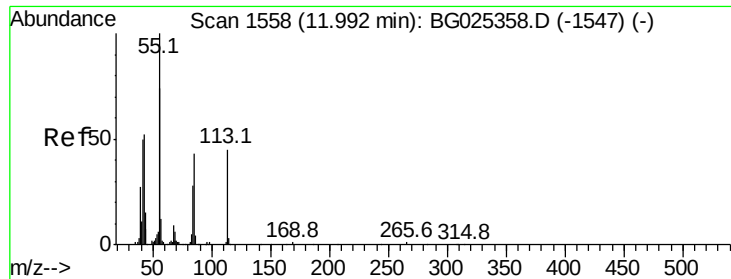
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#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.7	76.1	
227	61.0	49.0	73.6	





#35

Caprolactam

Concen: 36.75 ng

RT: 11.99 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

ClientSampleId :

ICVBG122116

Tot Ion:113 Resp: 55985

Ion Ratio Lower Upper

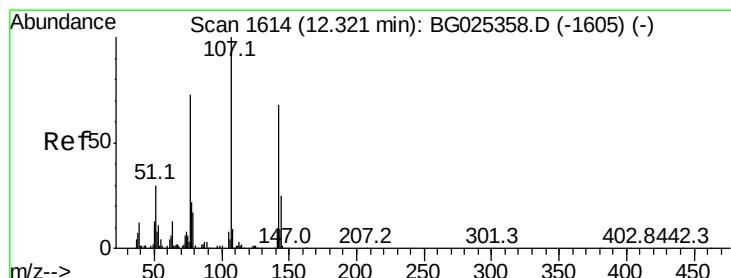
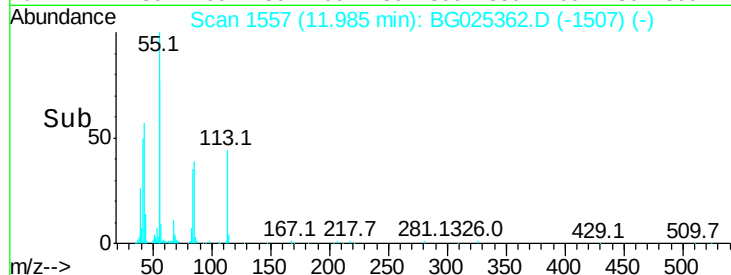
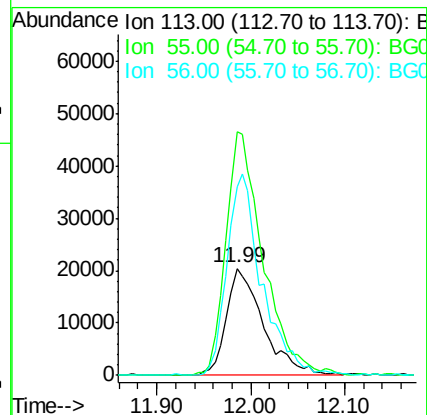
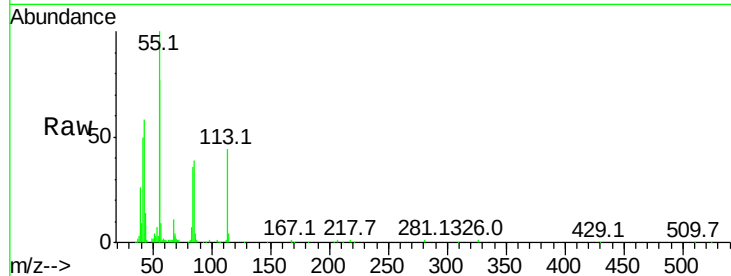
113 100

55 227.7 198.6 238.6

56 176.3 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.64 ng

RT: 12.32 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

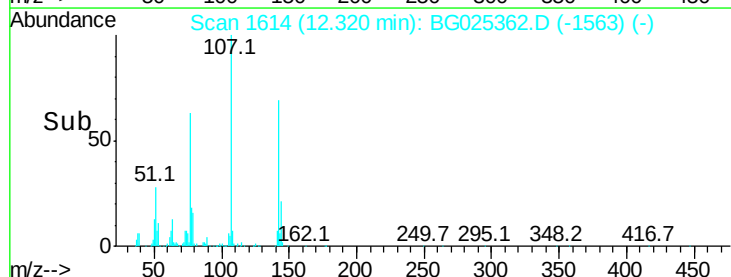
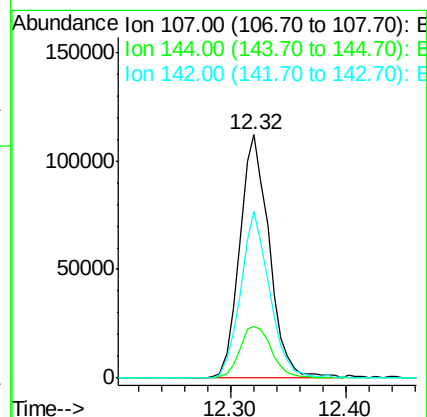
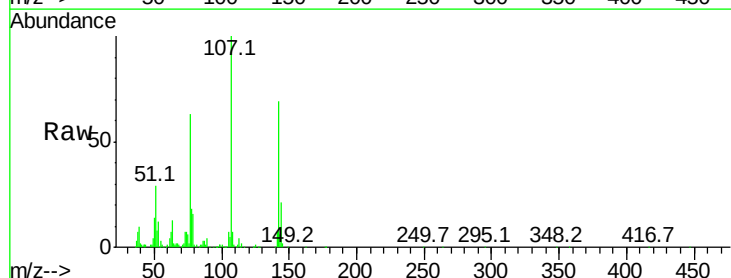
Tgt Ion:107 Resp: 198395

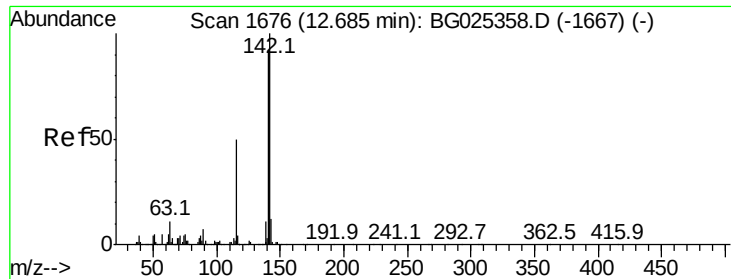
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 68.6 54.1 81.1





#37

2-Methylnaphthalene

Concen: 39.08 ng

RT: 12.68 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BG025362.D

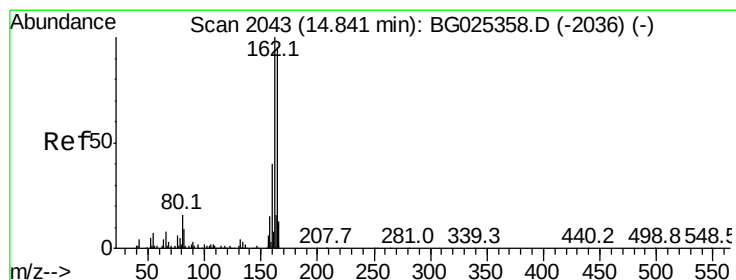
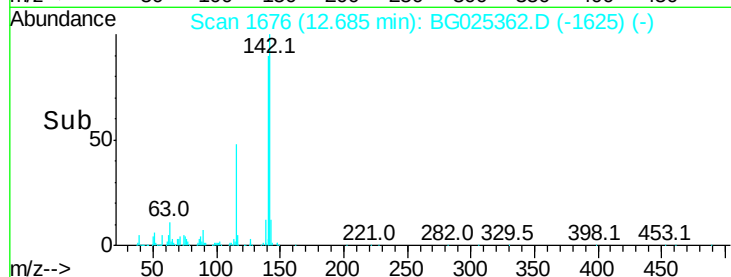
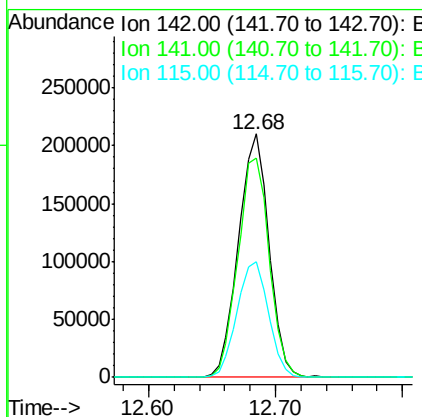
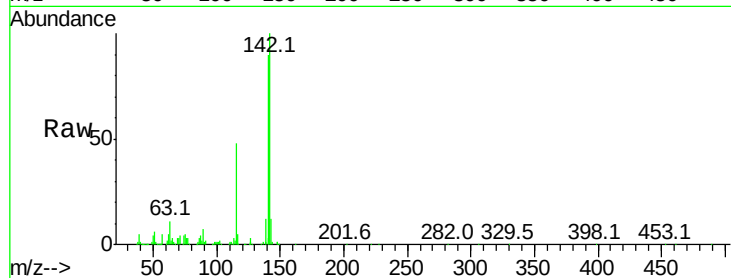
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
142	100	350984		
141	90.1	70.4	105.6	
115	47.6	35.5	53.3	

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#38

Acenaphthene-d10

Concen: 20.00 ng

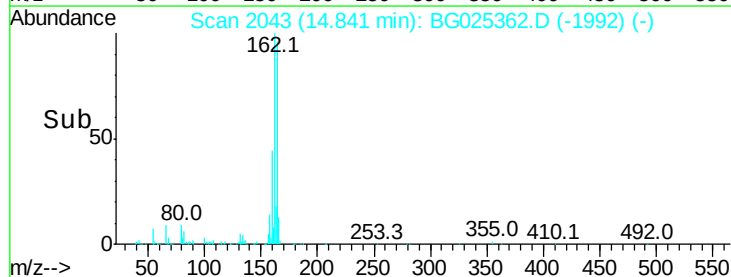
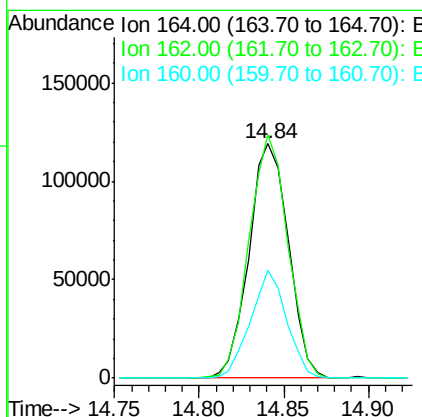
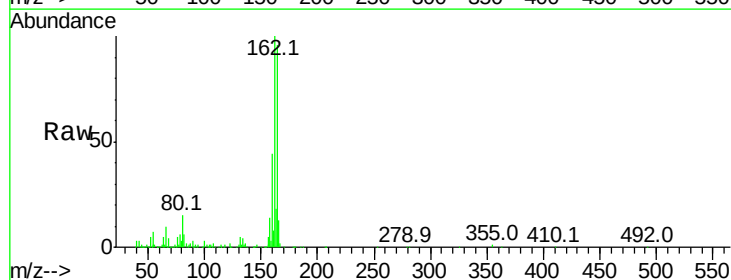
RT: 14.84 min Scan# 2043

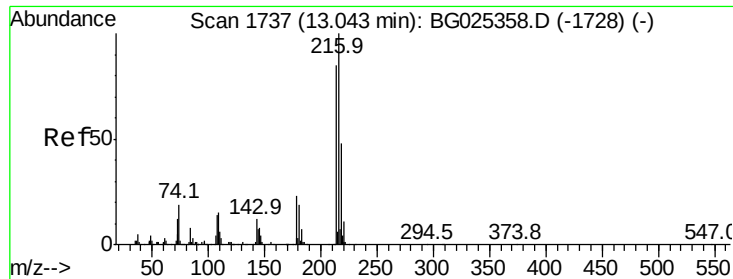
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194133		
162	103.8	85.1	127.7	
160	46.1	34.7	52.1	





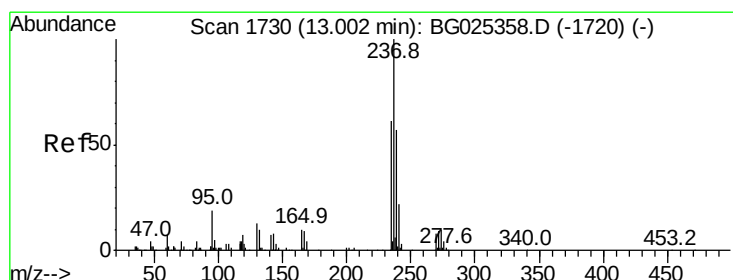
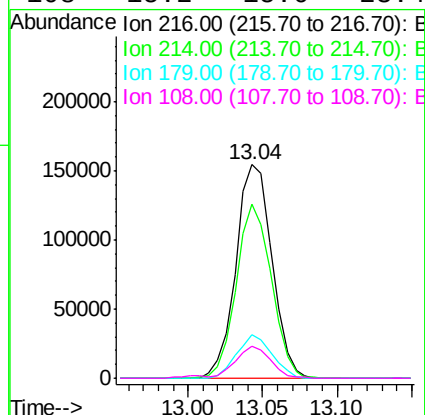
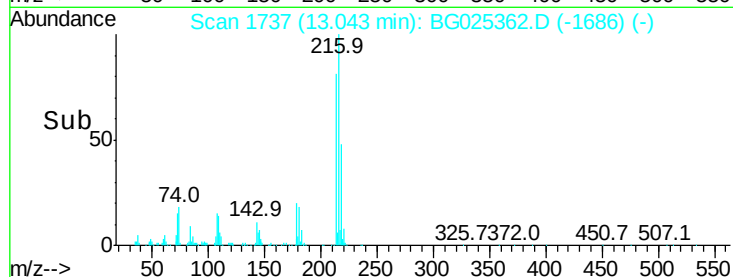
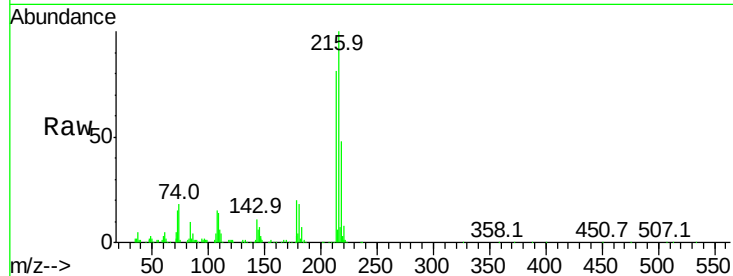
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.51 ng
RT: 13.04 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	64.4	96.6
179	19.7	17.4	26.0
108	15.2	15.6	23.4

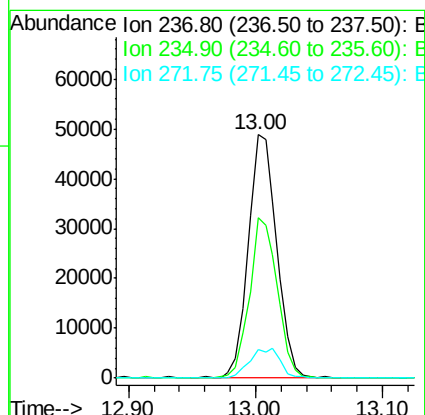
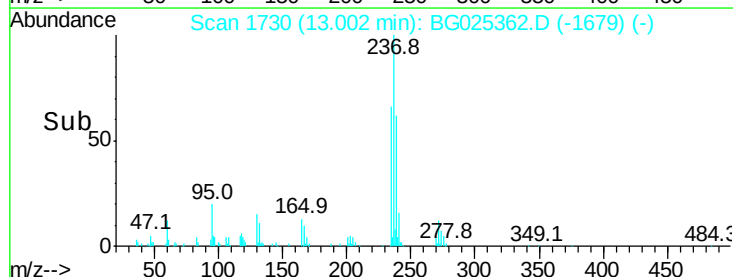
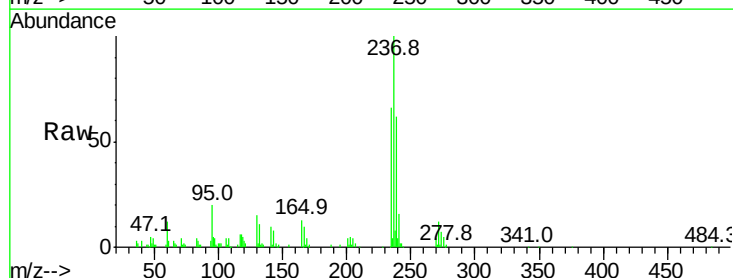
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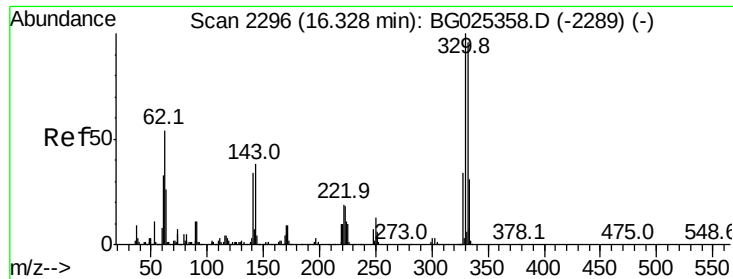
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#40
Hexachlorocyclopentadiene
Concen: 37.46 ng
RT: 13.00 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.7	39.4	79.4
272	11.5	0.0	32.0





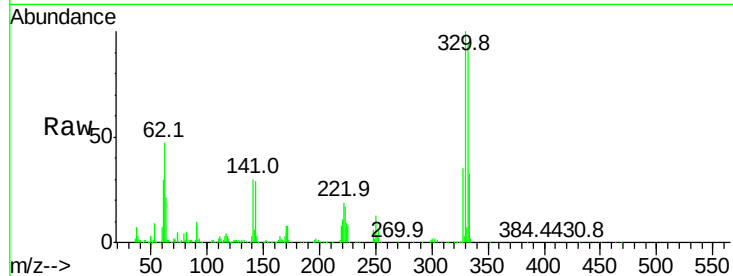
#41
2,4,6-Tribromophenol
Concen: 77.66 ng
RT: 16.33 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

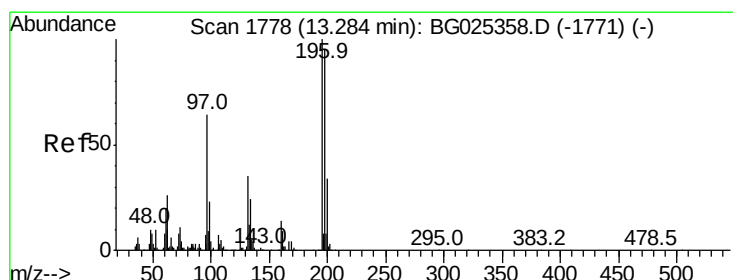
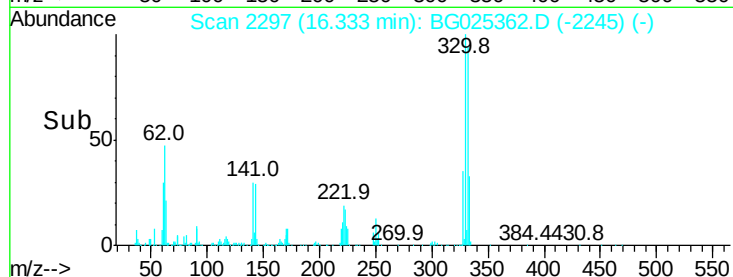
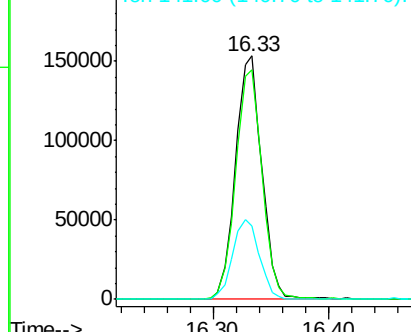
Tot Ion	Ratio	Resp	Lower	Upper
330	100	242727		
332	94.4	77.3	115.9	
141	33.2	32.1	48.1	

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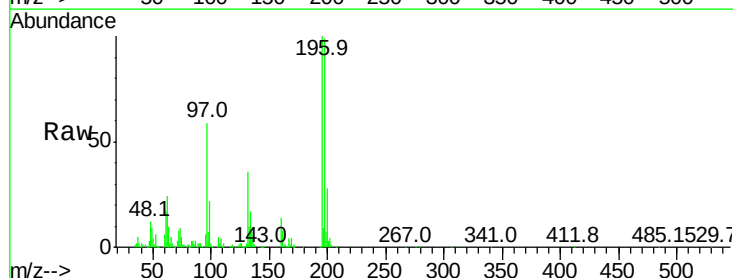


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

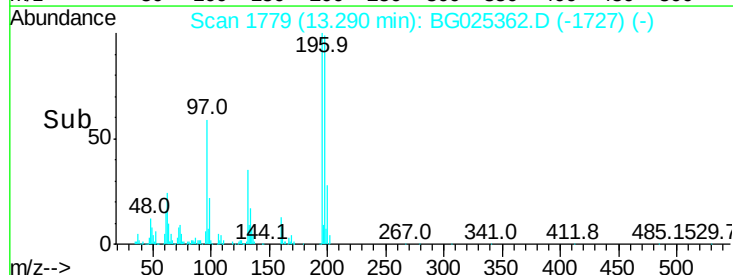
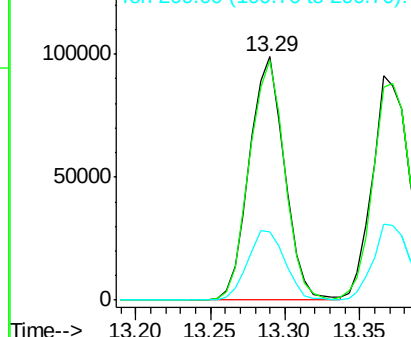


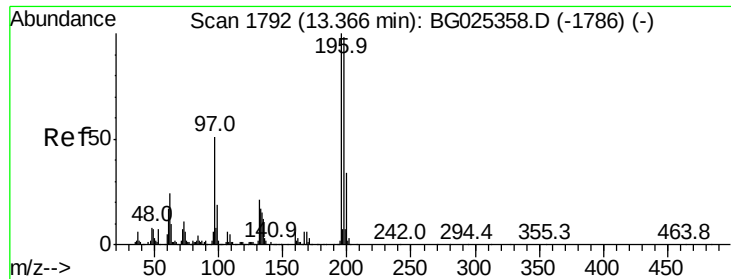
#42
2,4,6-Trichlorophenol
Concen: 39.90 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161020		
198	98.7	81.4	122.2	
200	28.2	27.0	40.6	



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





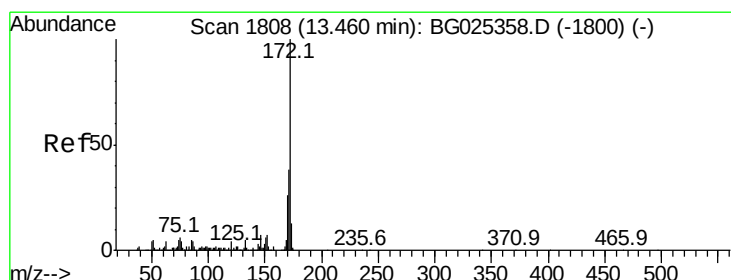
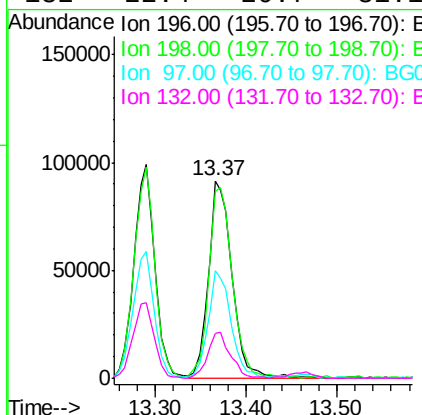
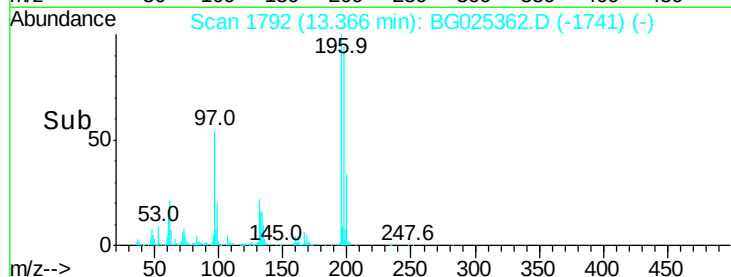
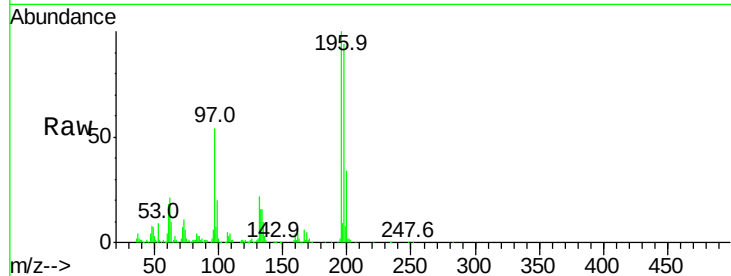
#43
2,4,5-Trichlorophenol
Concen: 39.02 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164844		
198	94.5	79.9	119.9	
97	54.4	45.4	68.0	
132	22.4	20.7	31.1	

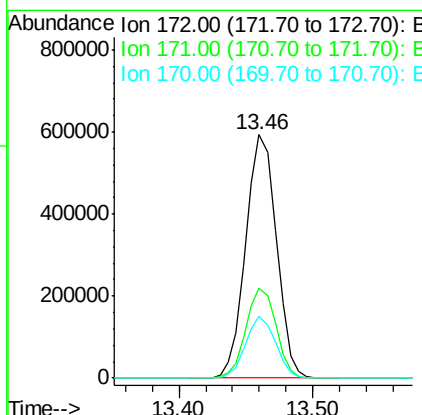
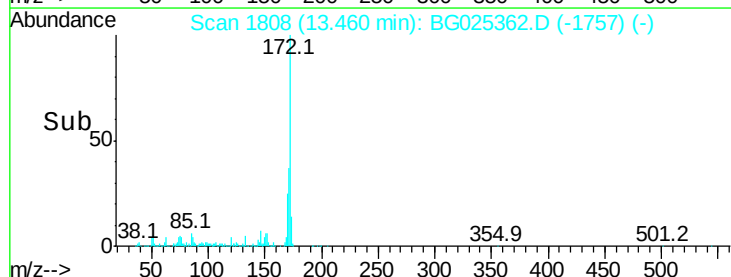
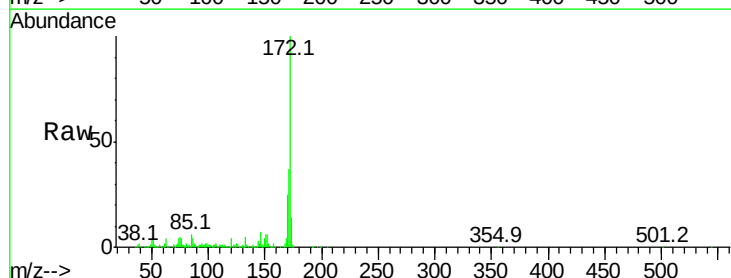
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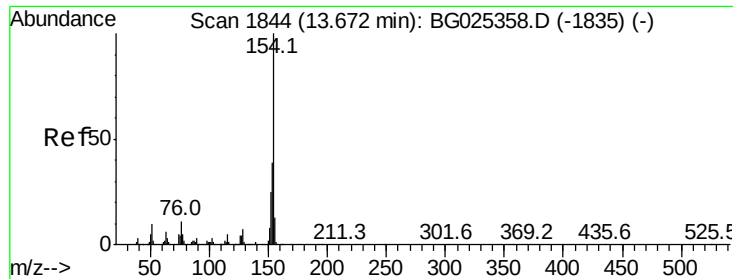
sohil
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#44
2-Fluorobiphenyl
Concen: 78.40 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	940125		
171	37.1	32.2	48.2	
170	25.4	21.8	32.6	





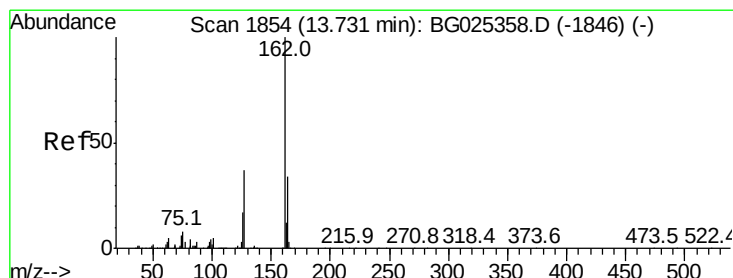
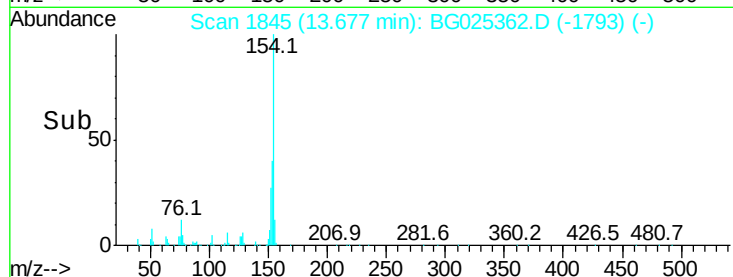
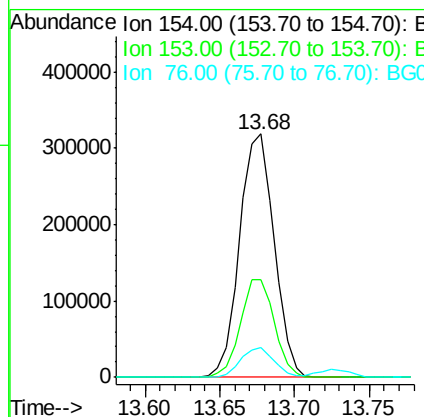
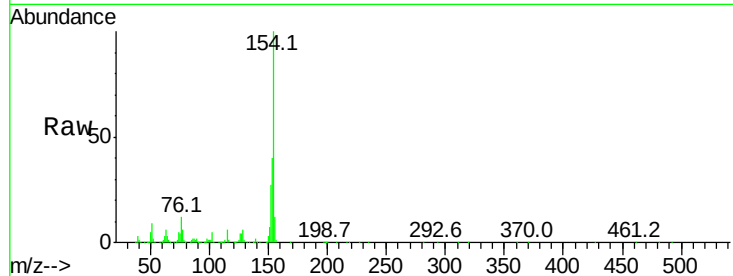
#45
1,1'-Biphenyl
Concen: 39.22 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	23.0	63.0
76	12.2	0.0	33.5

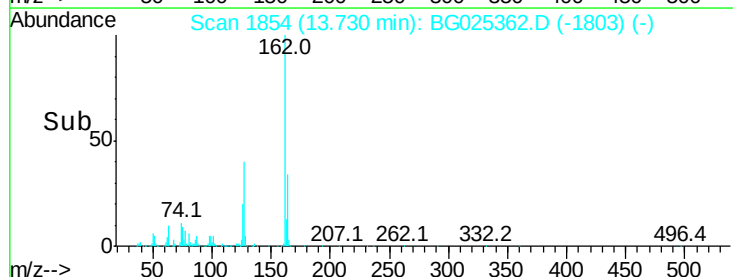
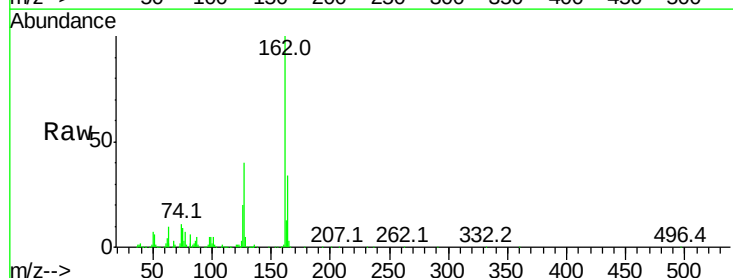
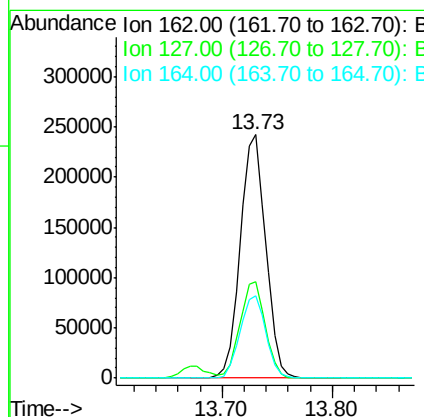
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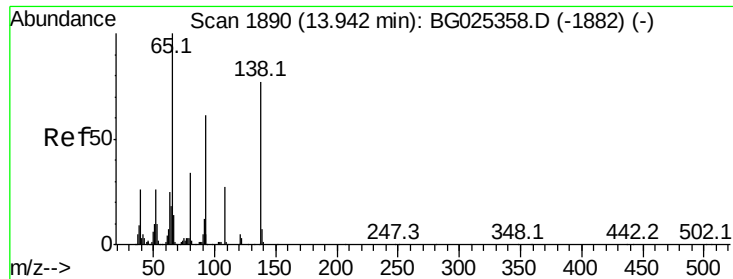
sohil
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#46
2-Chloronaphthalene
Concen: 38.53 ng
RT: 13.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.2	48.4
164	33.8	27.3	40.9





#47

2-Nitroaniline

Concen: 40.28 ng

RT: 13.94 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

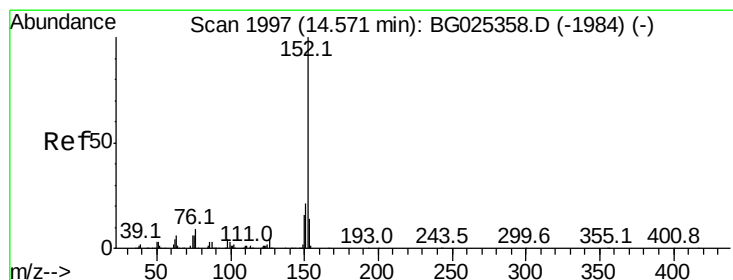
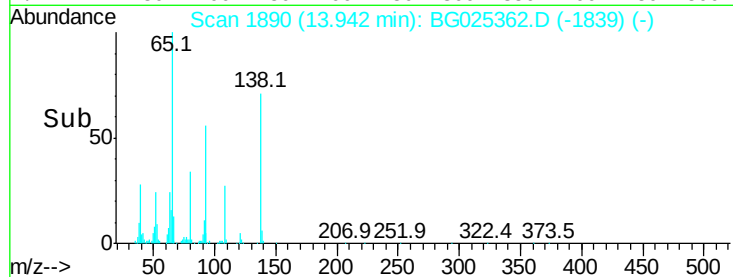
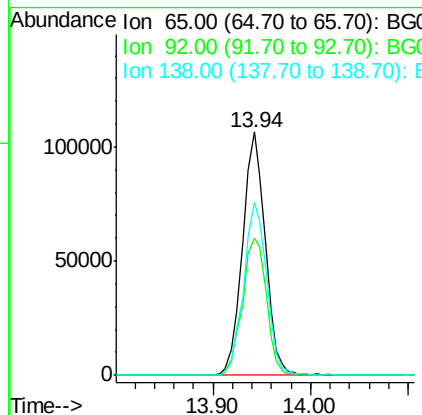
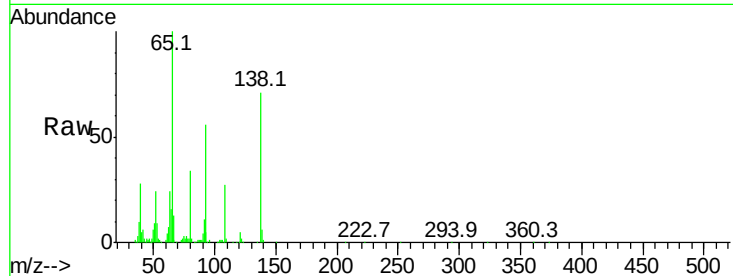
ClientSampleId :

ICVBG122116

Tot Ion:	65	Resp:	173464
Ion Ratio	Lower	Upper	
65	100		
92	56.5	49.0	73.4
138	71.3	58.6	87.8

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#48

Acenaphthylene

Concen: 38.37 ng

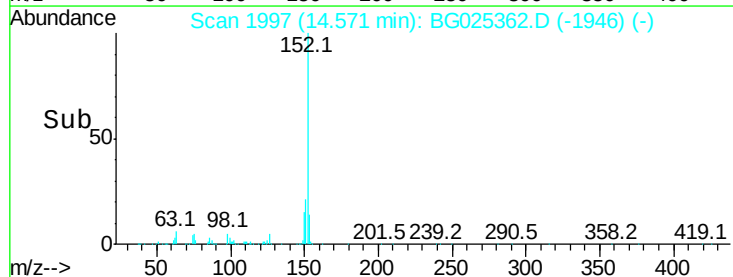
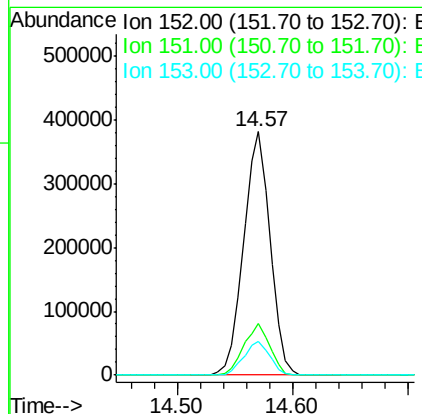
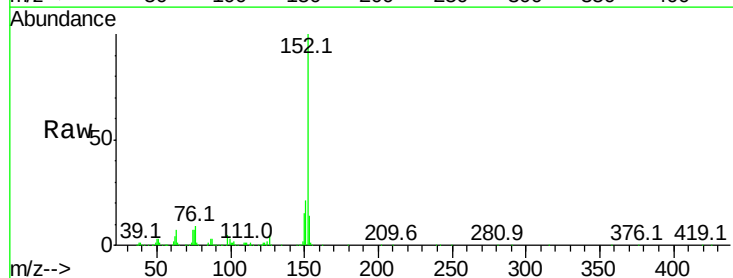
RT: 14.57 min Scan# 1997

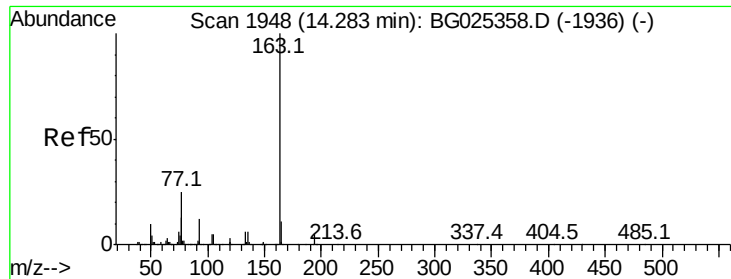
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	152	Resp:	606708
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	14.0	11.3	16.9





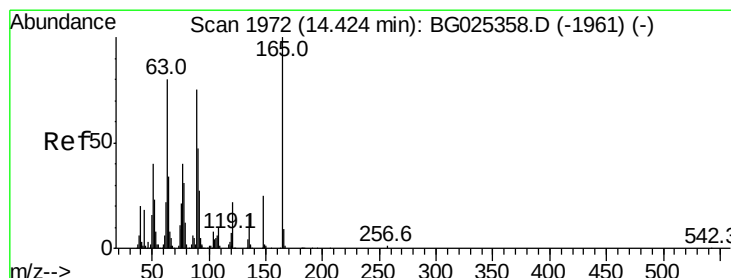
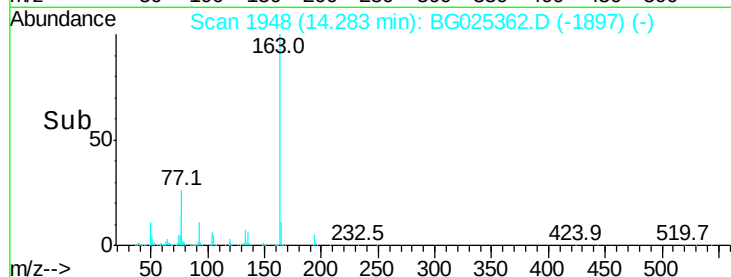
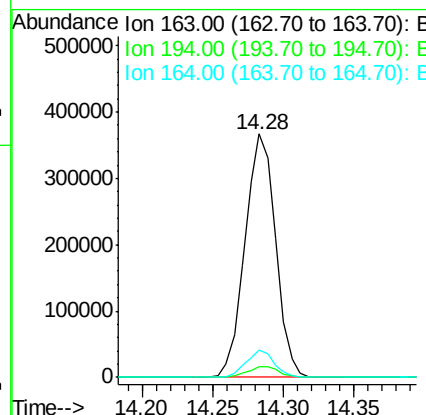
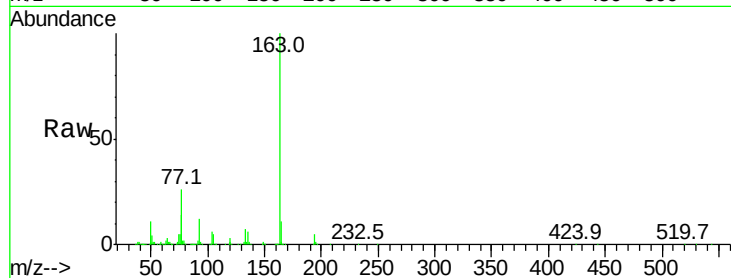
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.8	5.6	
164	11.0	9.3	13.9	

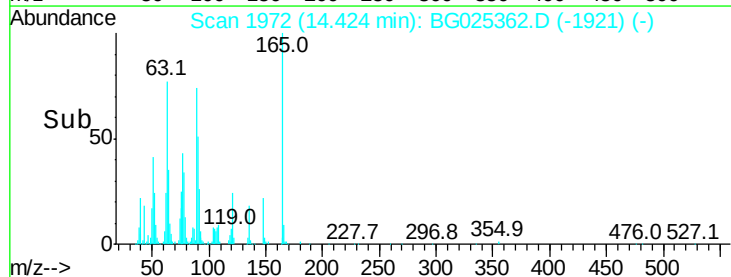
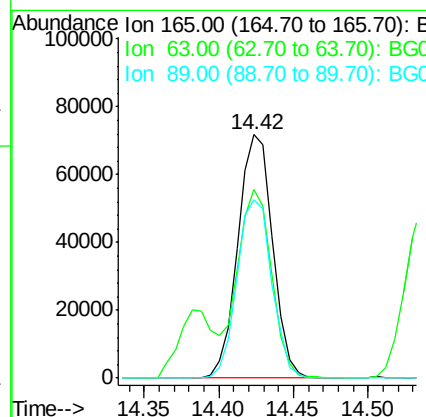
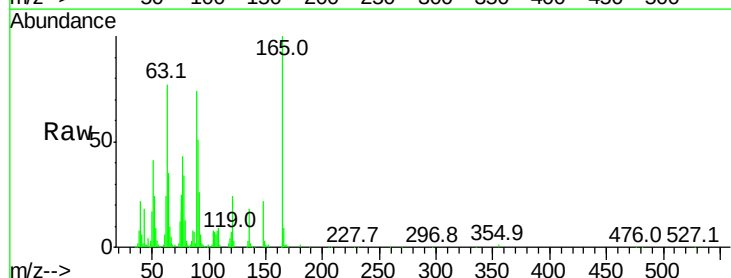
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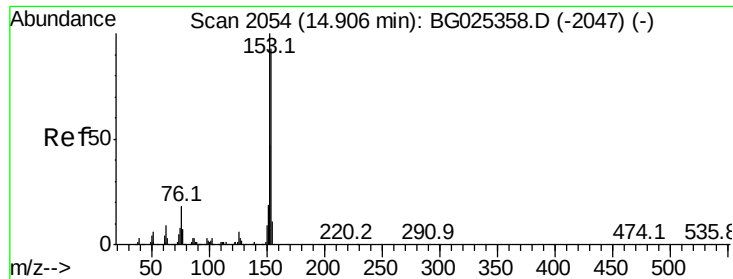
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#50
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.4	63.9	95.9	
89	73.5	58.6	88.0	





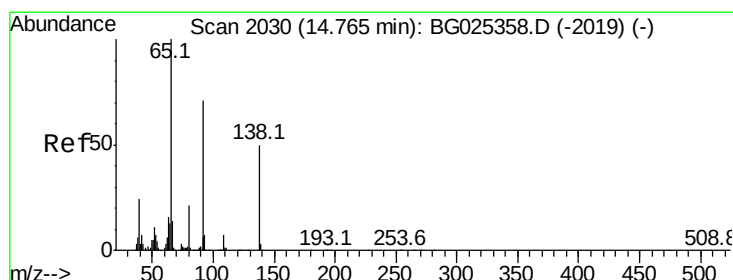
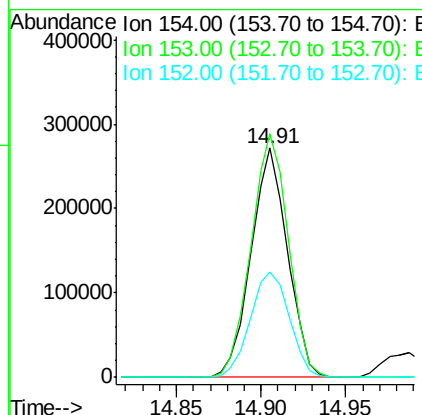
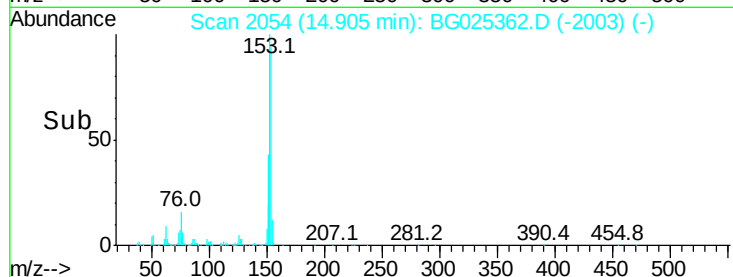
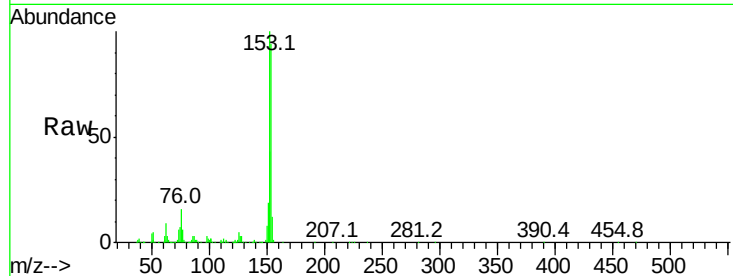
#51
Acenaphthene
Concen: 39.46 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.2	87.8	131.6
152	46.1	42.2	63.4

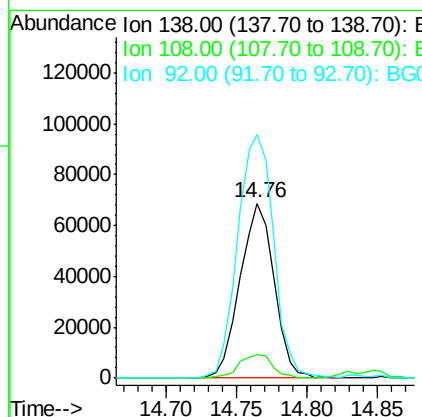
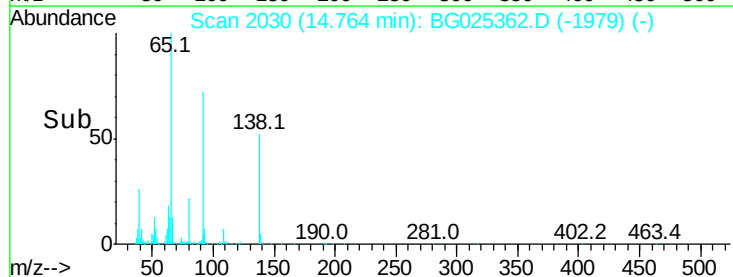
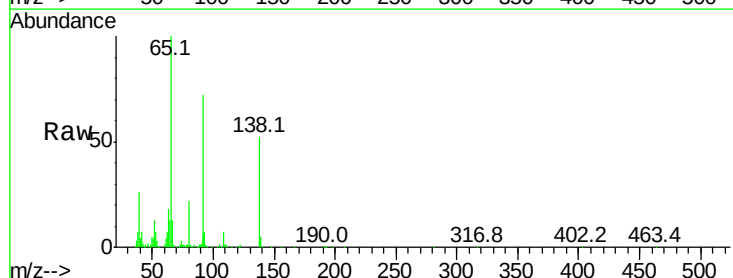
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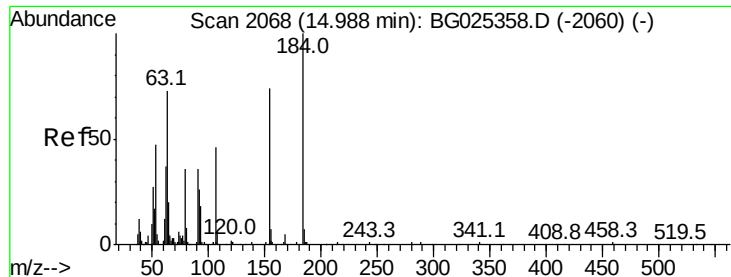
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#52
3-Nitroaniline
Concen: 39.08 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.9	16.3
92	139.3	115.3	172.9





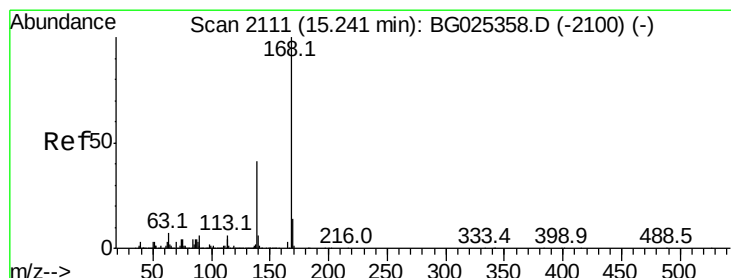
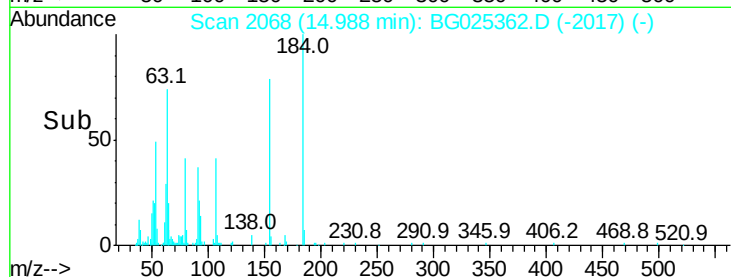
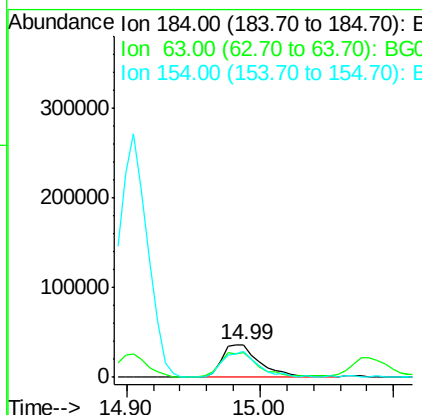
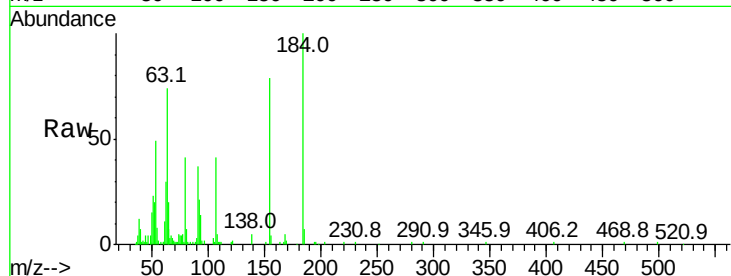
#53
2,4-Dinitrophenol
Concen: 39.19 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.1	52.7	79.1
154	79.0	57.3	85.9

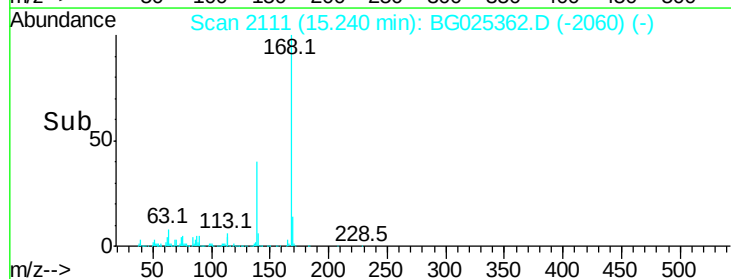
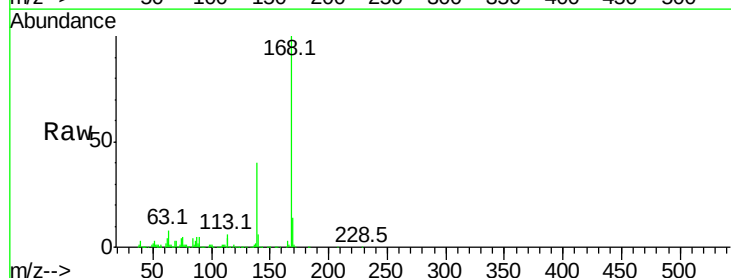
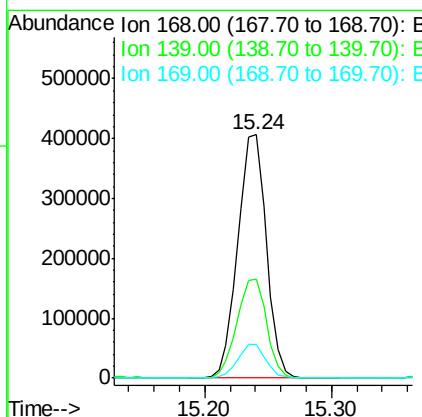
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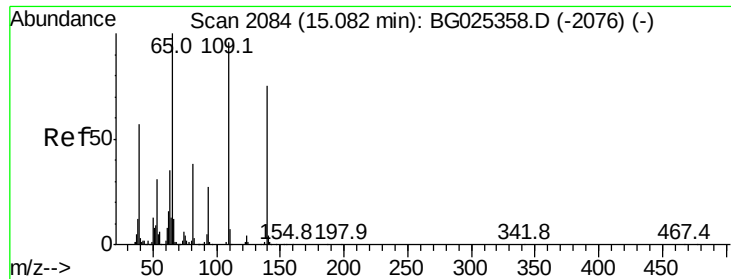
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#54
Dibenzofuran
Concen: 38.76 ng
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	35.3	52.9
169	13.8	11.5	17.3





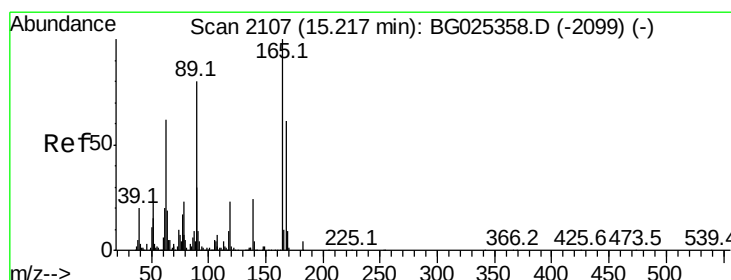
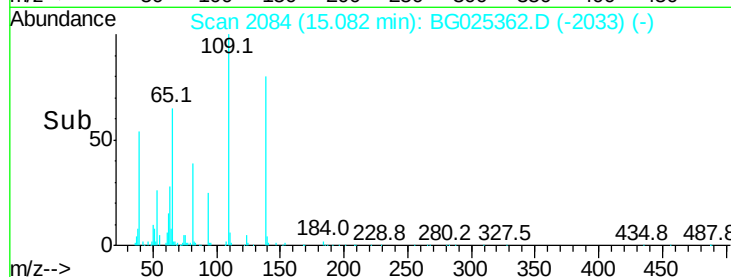
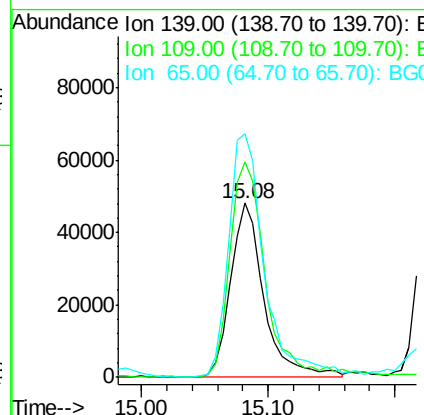
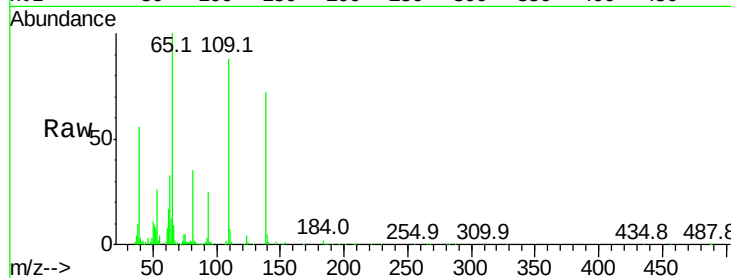
#55
4-Nitrophenol
Concen: 39.42 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
139	100		
109	123.3	101.2	141.2
65	139.7	135.3	175.3

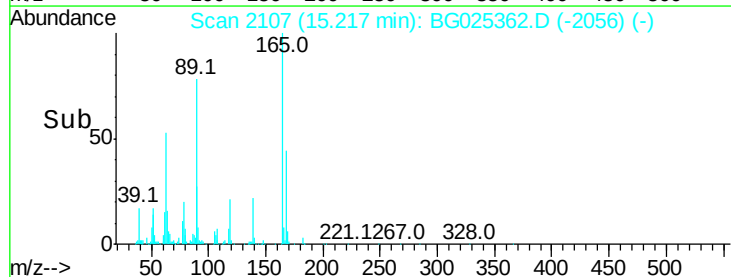
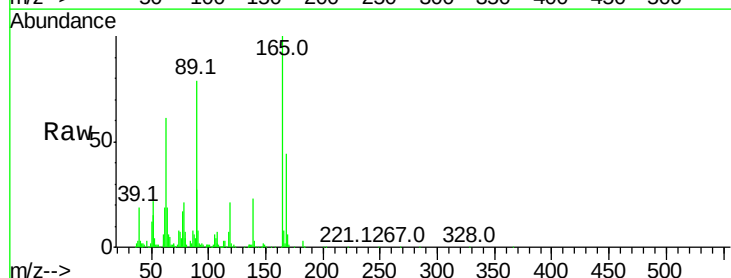
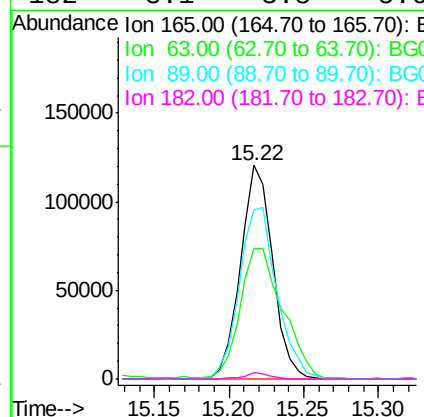
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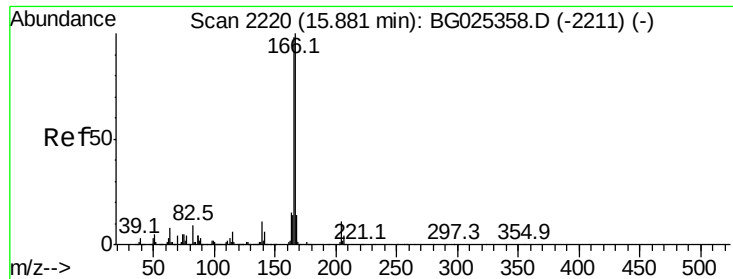
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#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.8	44.0	66.0
89	79.3	67.3	100.9
182	3.1	3.8	5.6#





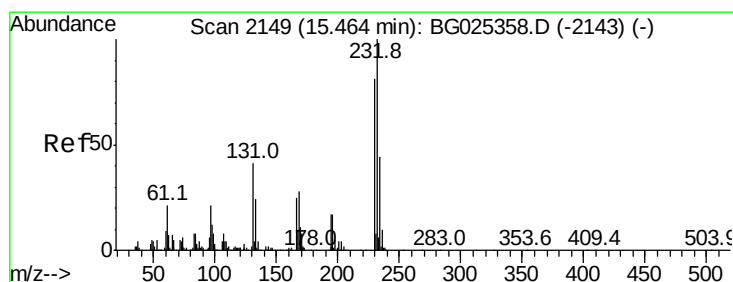
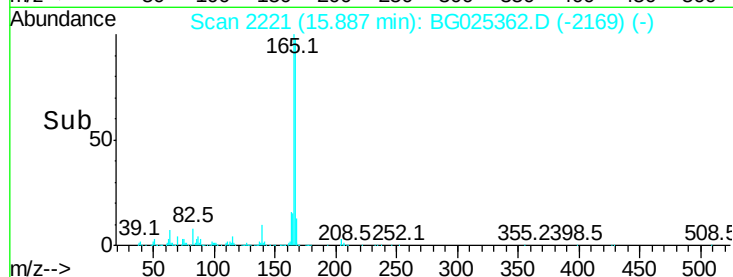
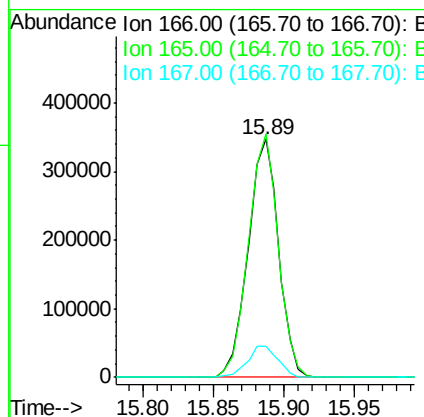
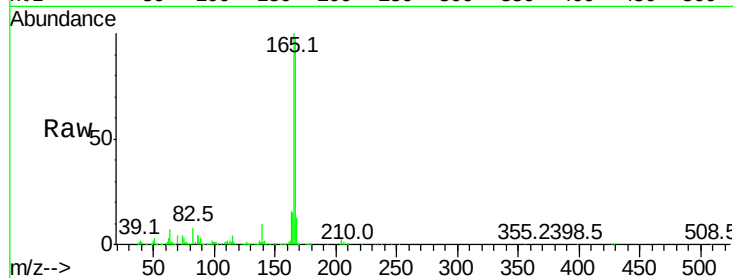
#57
 Fluorene
 Concen: 38.30 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122116

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.2	78.6	117.8
167	13.3	11.6	17.4

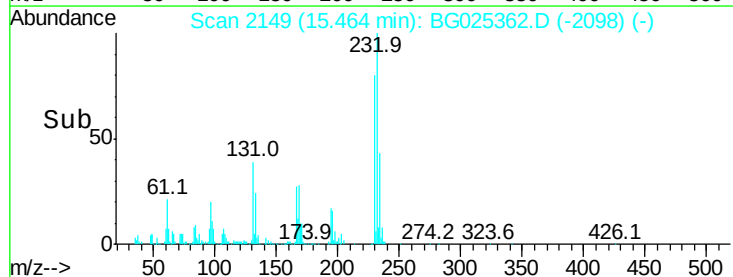
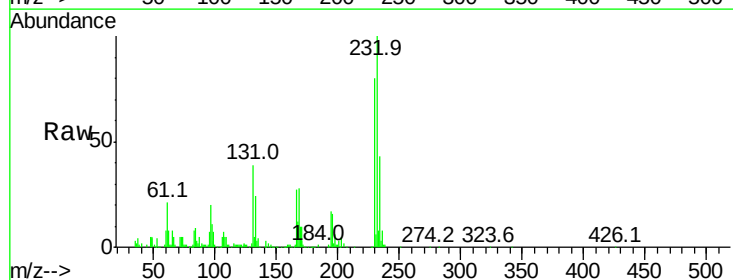
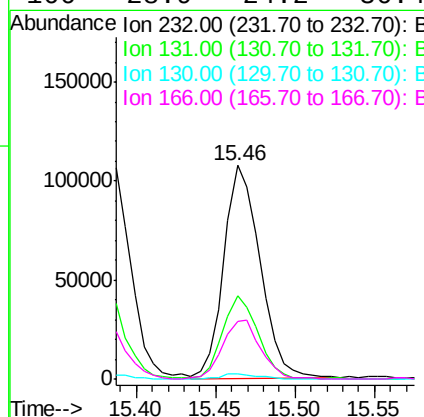
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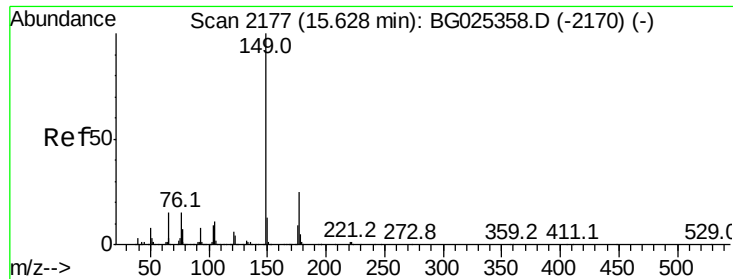
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.64 ng
 RT: 15.46 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.2	2.3	3.5#
166	28.9	24.2	36.4





#59

Diethylphthalate

Concen: 38.66 ng

RT: 15.63 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

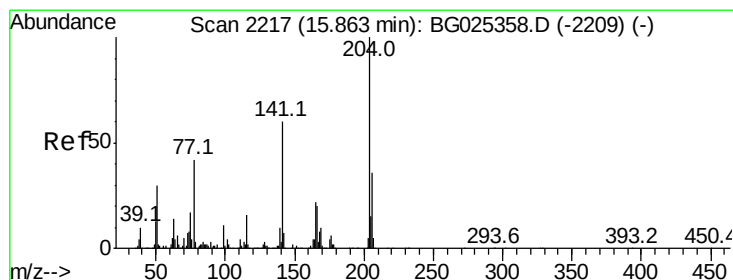
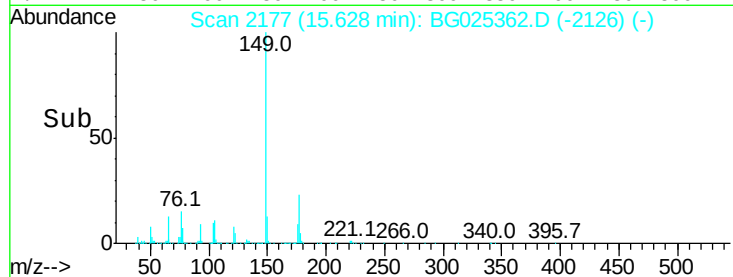
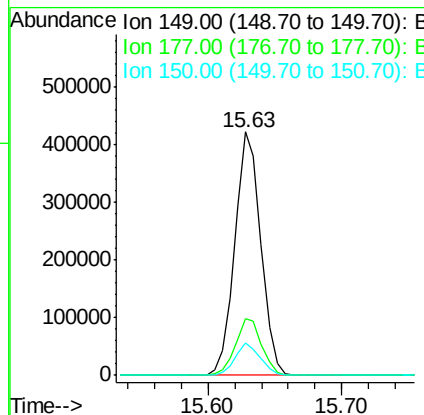
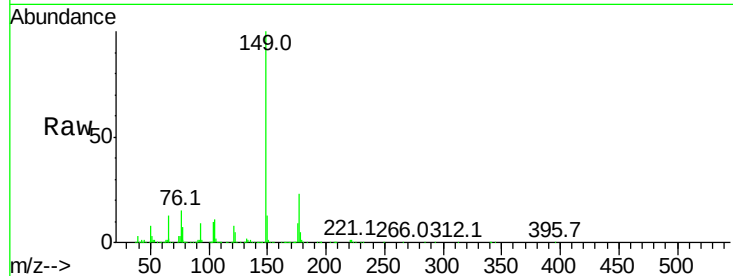
ClientSampleId :

ICVBG122116

Tot Ion:	149	Resp:	573709
Ion Ratio		Lower	Upper
149	100		
177	23.5	20.1	30.1
150	13.3	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 38.59 ng

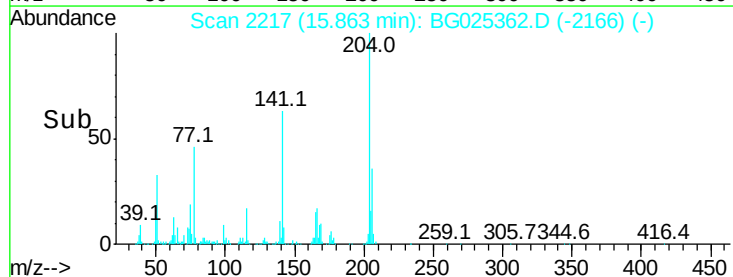
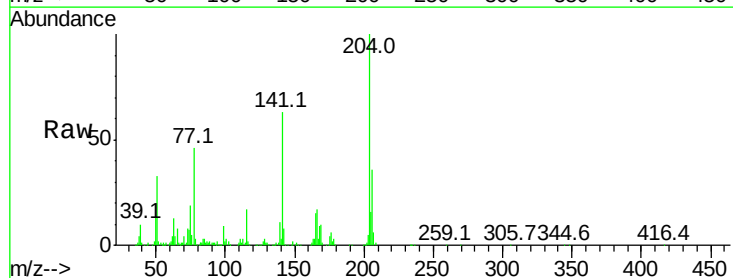
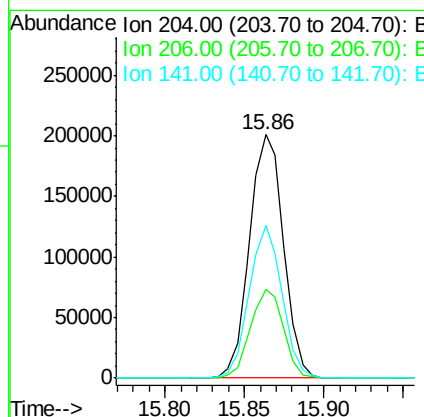
RT: 15.86 min Scan# 2217

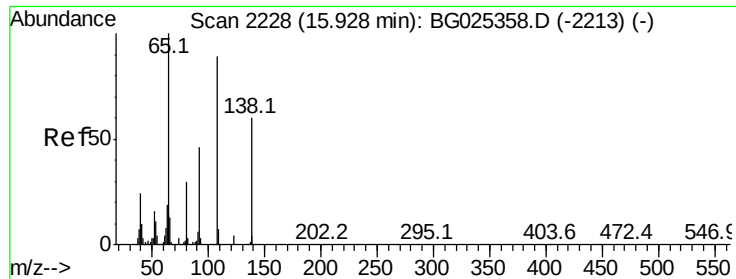
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion:	204	Resp:	299342
Ion Ratio		Lower	Upper
204	100		
206	36.5	30.1	45.1
141	62.9	50.6	76.0





#61

4-Nitroaniline

Concen: 43.11 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

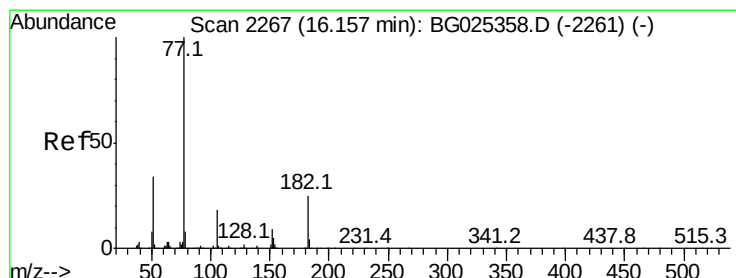
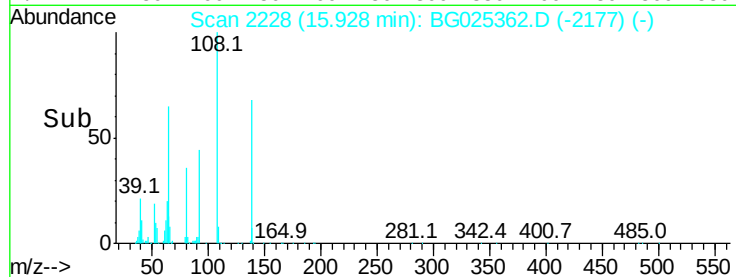
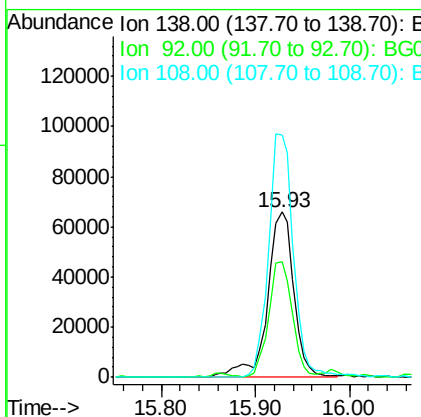
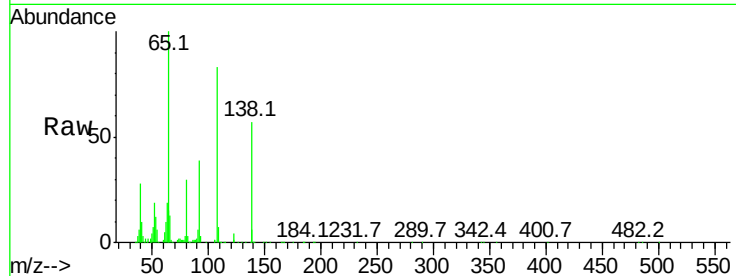
ClientSampleId :

ICVBG122116

Tot Ion	Ratio	Lower	Upper
138	100		
92	69.8	44.2	84.2
108	147.0	104.8	144.8

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#62

Azobenzene

Concen: 39.68 ng

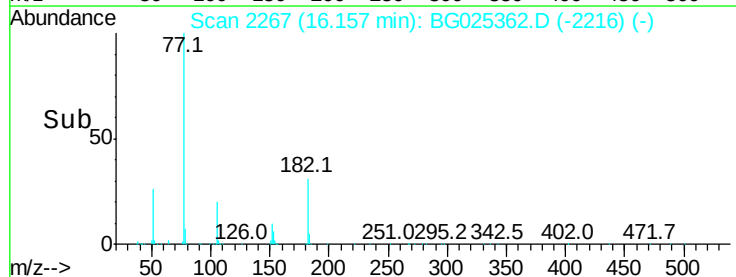
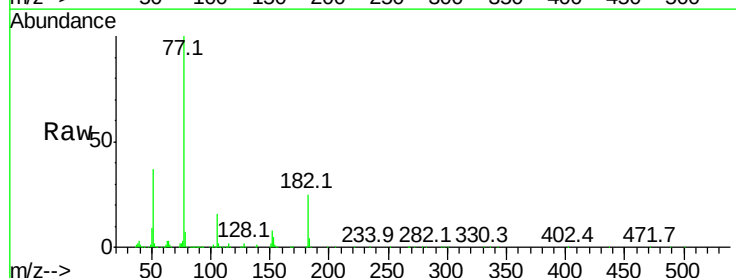
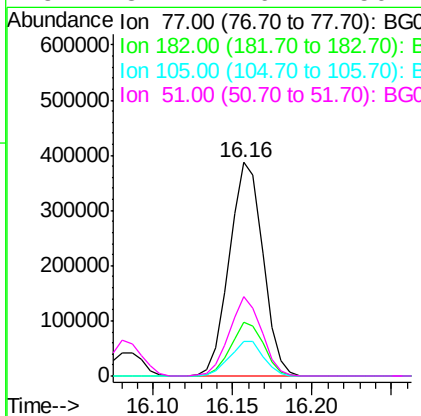
RT: 16.16 min Scan# 2267

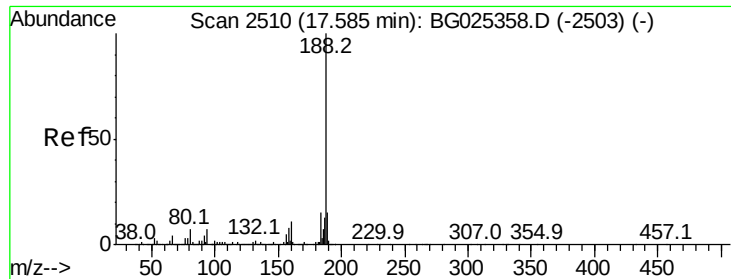
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.7	44.7
105	16.4	0.0	36.3
51	37.1	16.4	56.4





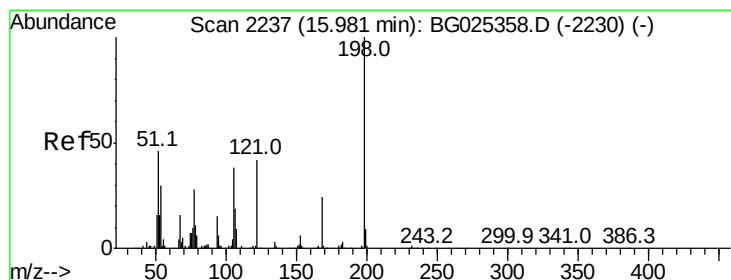
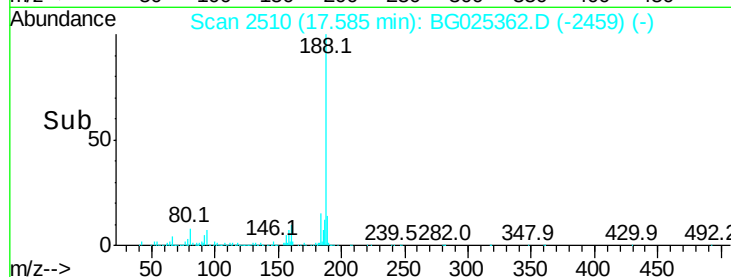
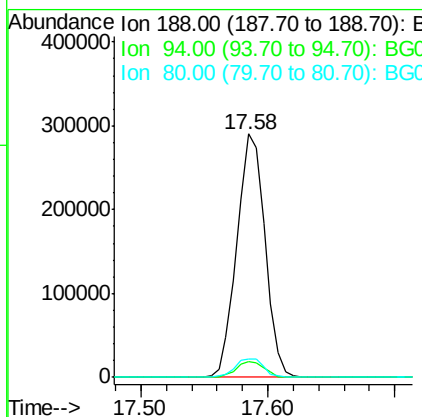
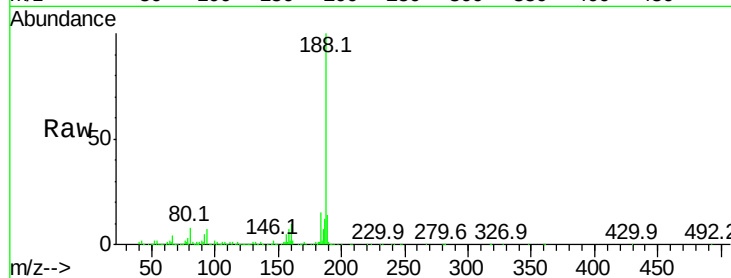
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
188	100	445542		
94	6.7		5.8	8.8
80	7.6		7.5	11.3

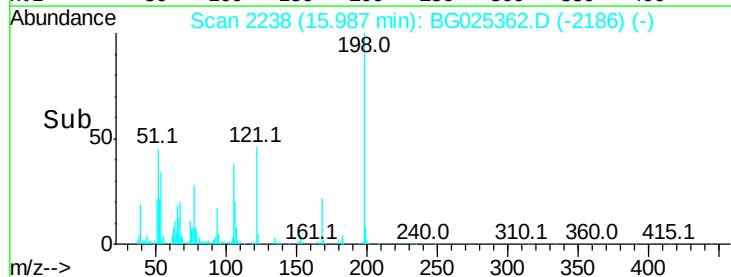
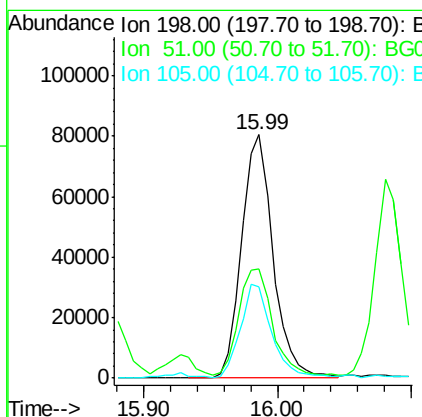
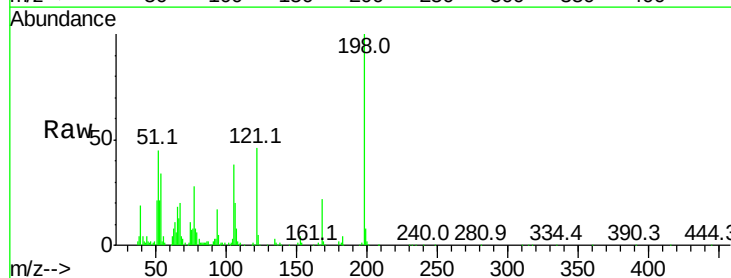
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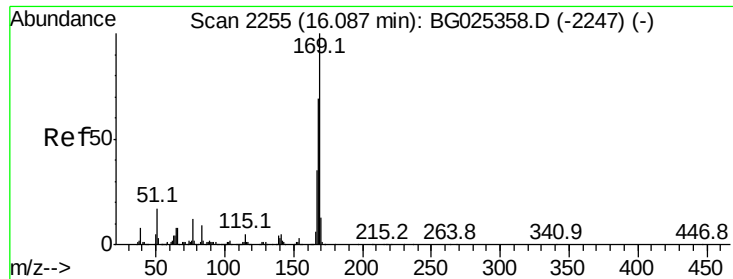
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.38 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	130777		
51	44.6		22.6	62.6
105	37.7		14.4	54.4





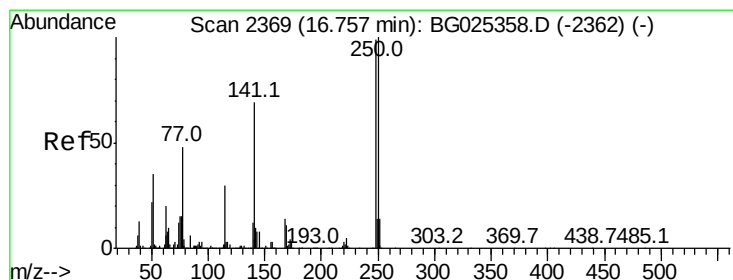
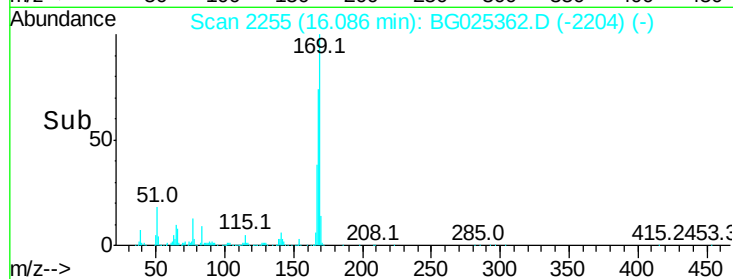
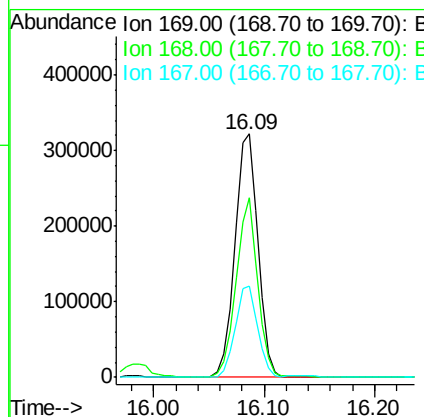
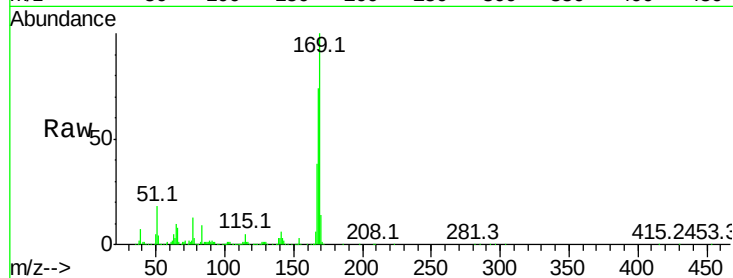
#65
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.7	55.7	83.5
167	37.7	29.8	44.6

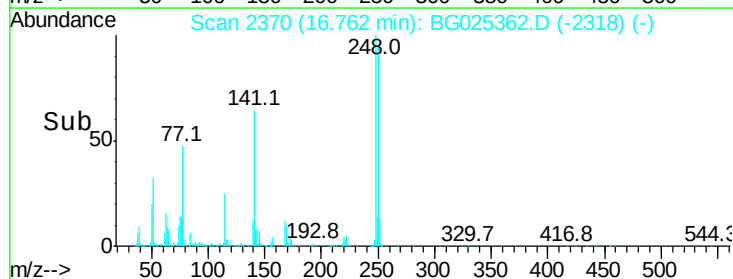
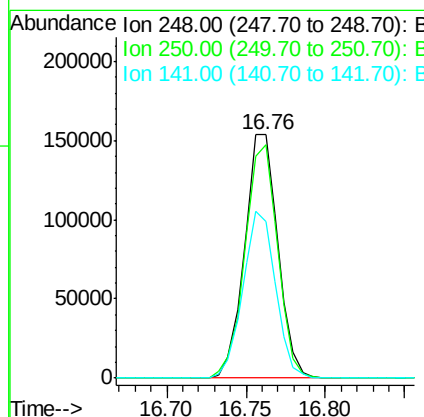
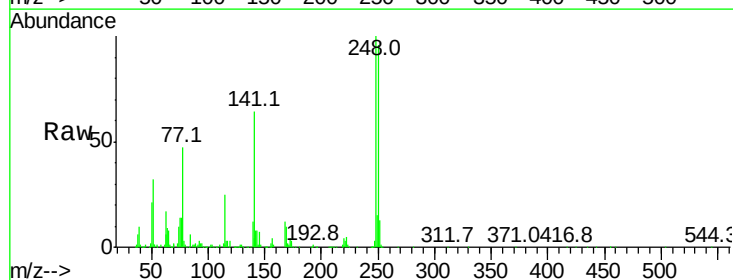
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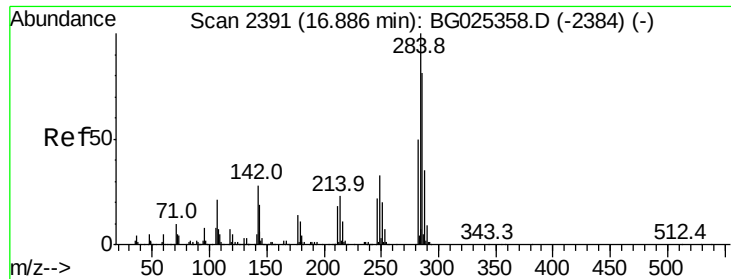
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#66
4-Bromophenyl-phenylether
Concen: 40.70 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.0	112.6
141	64.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.64 ng

RT: 16.89 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

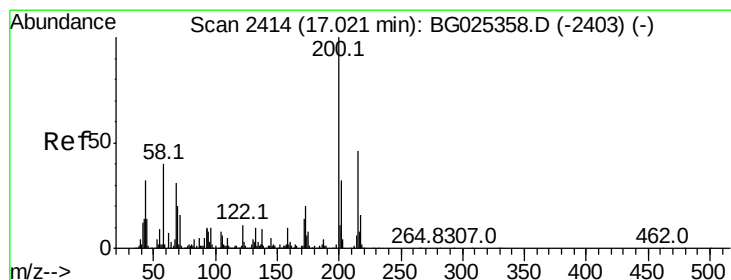
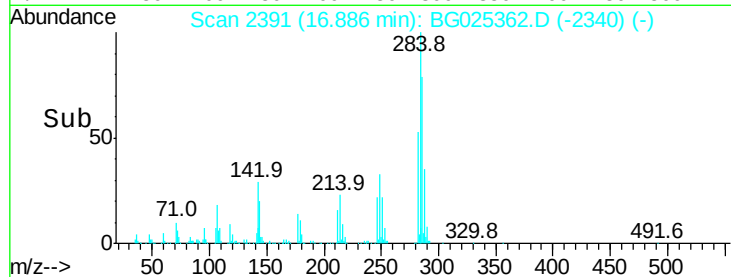
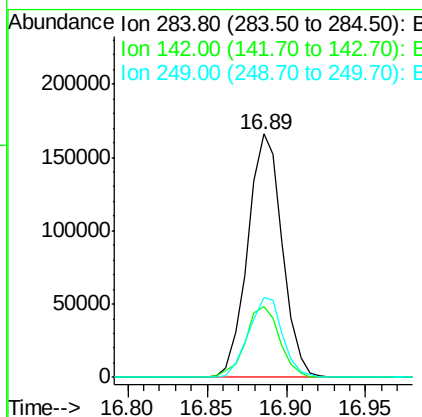
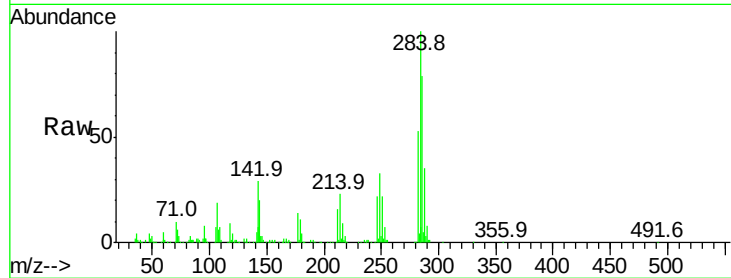
ClientSampleId :

ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.9	29.9	44.9	#
249	32.8	29.2	43.8	

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#68

Atrazine

Concen: 38.54 ng

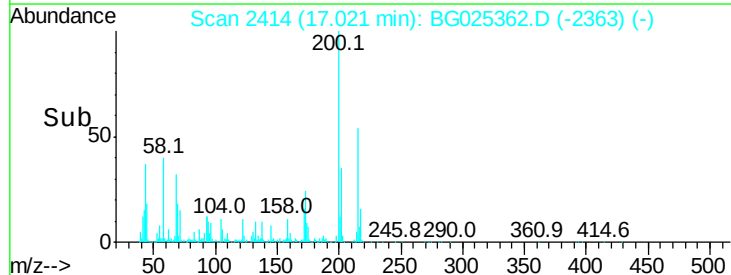
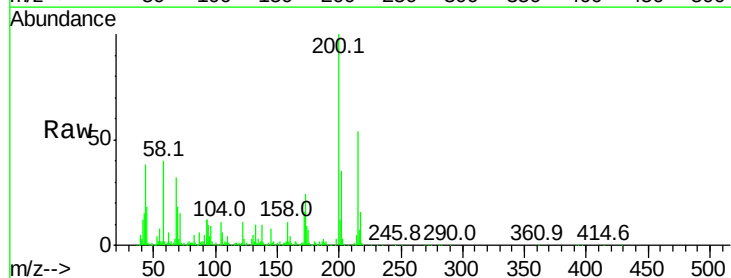
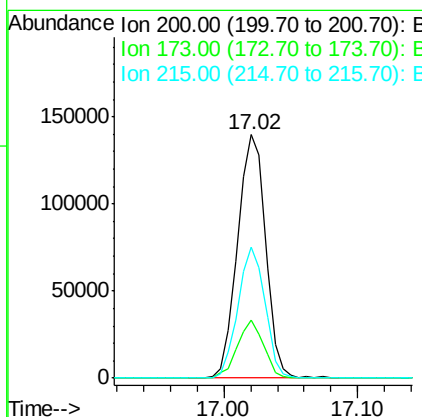
RT: 17.02 min Scan# 2414

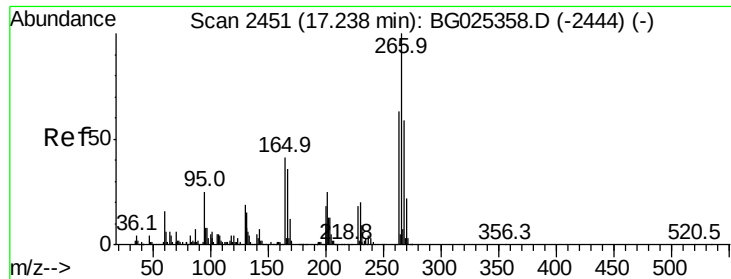
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.7	3.0	43.0	
215	53.8	28.4	68.4	





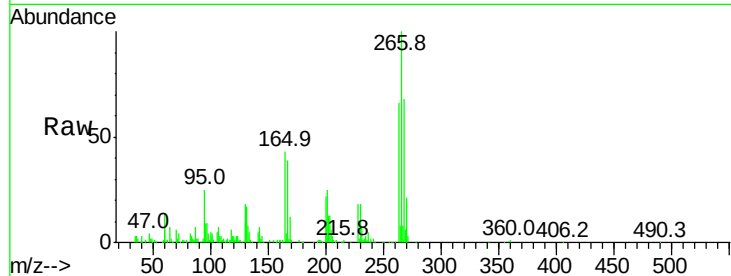
#69
 Pentachlorophenol
 Concen: 38.84 ng
 RT: 17.24 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122116

Tot Ion	Ratio	Resp	Lower	Upper
266	100	126995		
268	68.1		48.6	72.8
264	66.1		50.1	75.1

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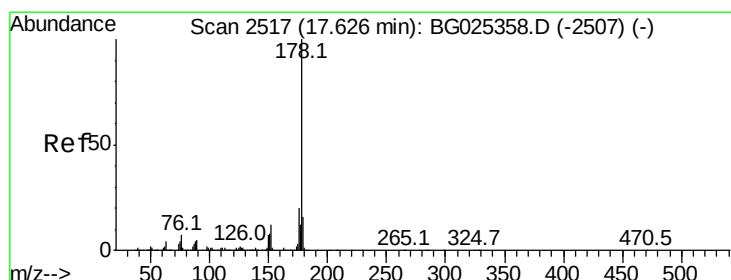
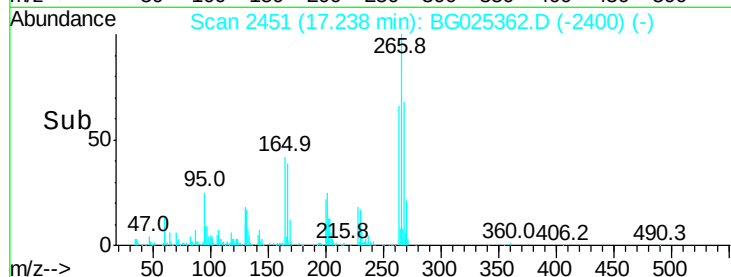
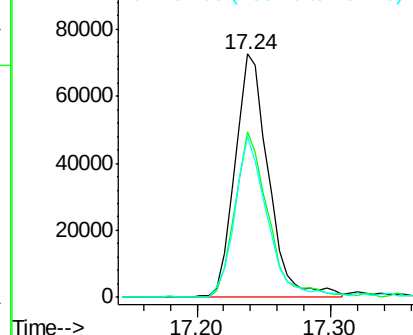


Abundance

Ion 265.70 (265.40 to 266.40): E

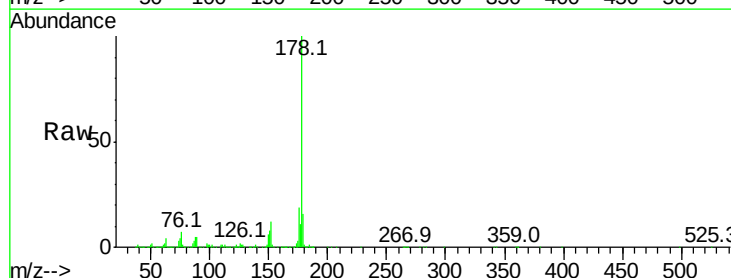
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.73 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	912205		
176	19.4		17.7	26.5
179	16.2		15.0	22.6

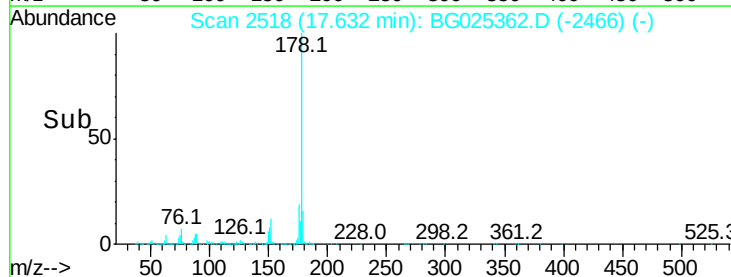
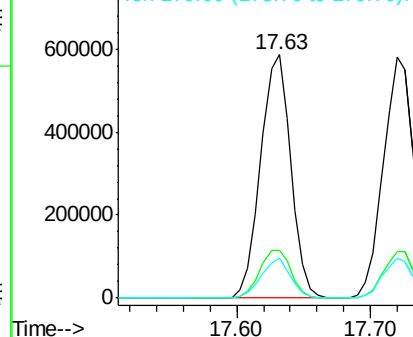


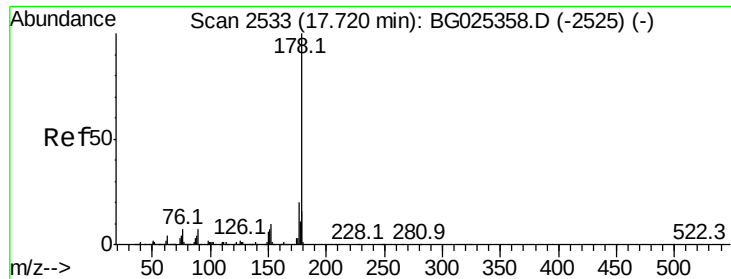
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





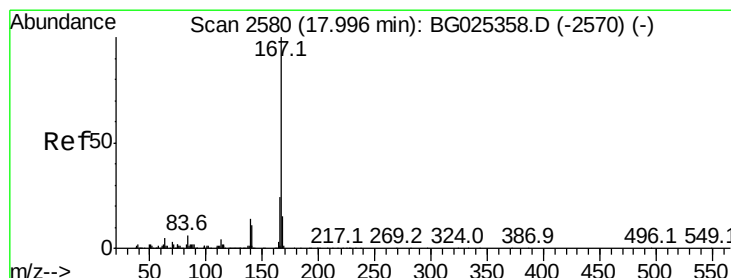
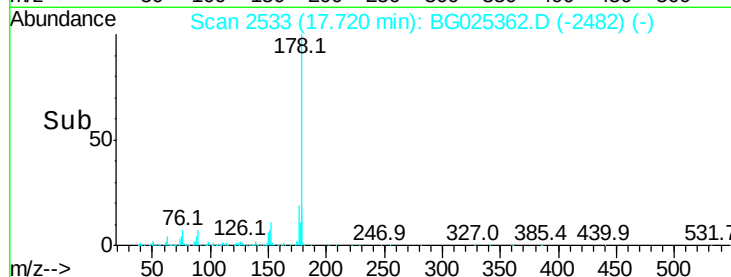
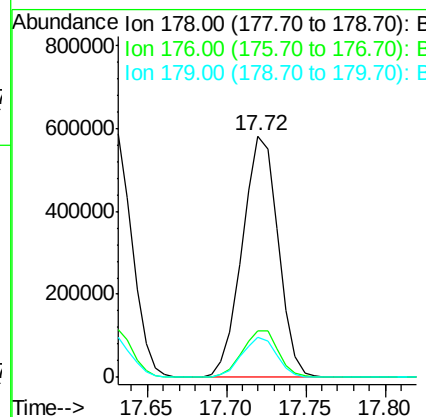
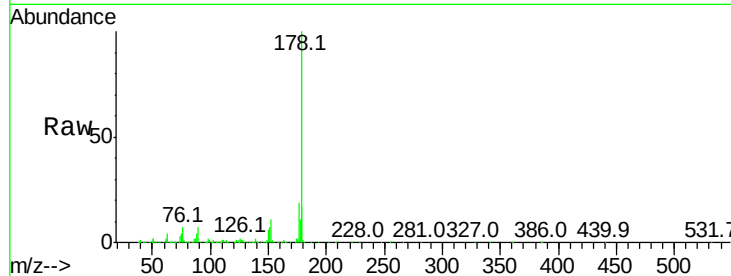
#71
 Anthracene
 Concen: 39.08 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. -0.00 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122116

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.5	13.8	20.8

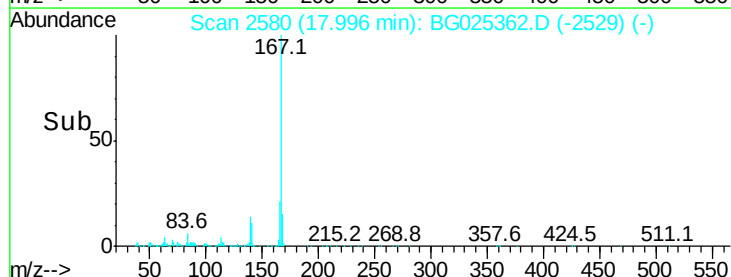
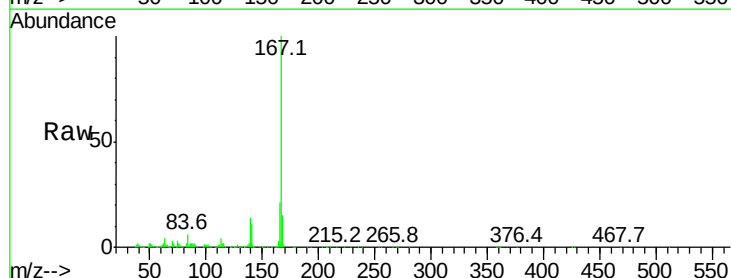
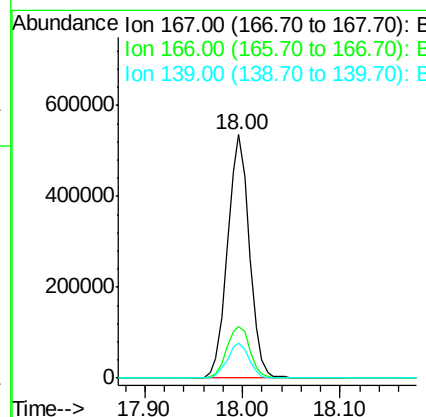
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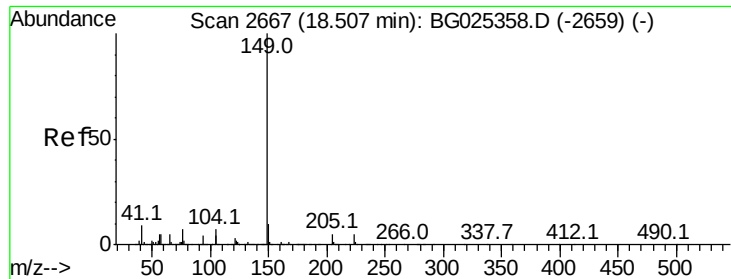
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#72
 Carbazole
 Concen: 39.76 ng
 RT: 18.00 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	20.2	30.2
139	14.3	12.8	19.2





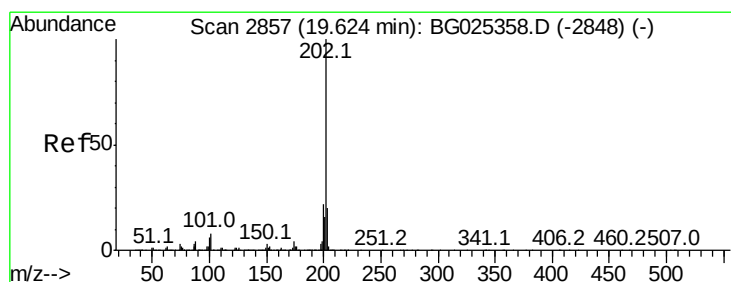
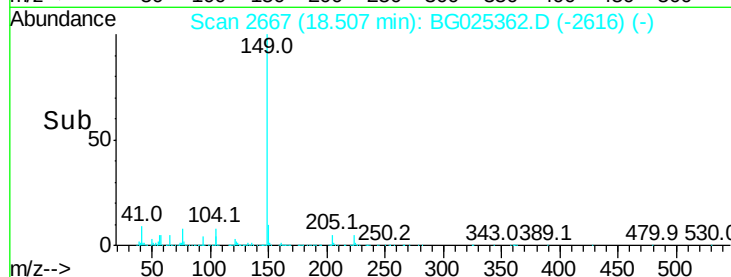
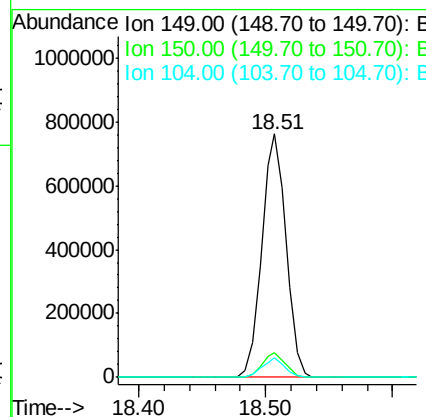
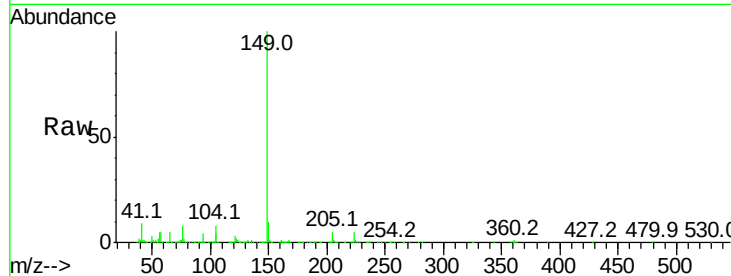
#73
Di-n-butylphthalate
Concen: 39.49 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	8.0	6.7	10.1

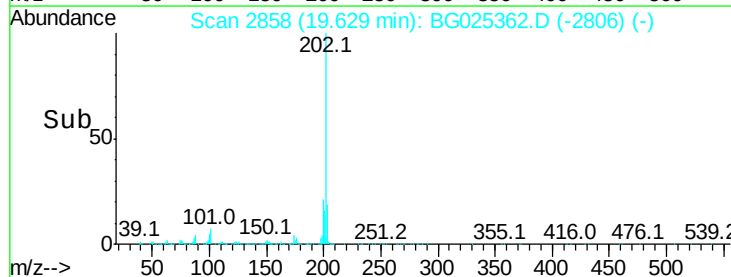
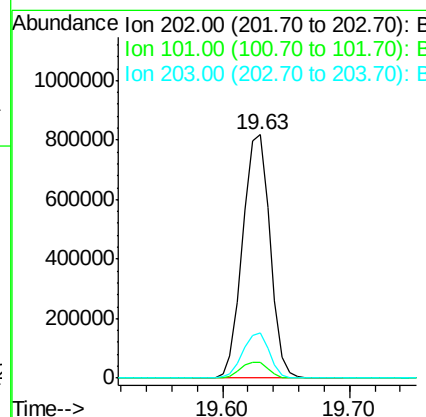
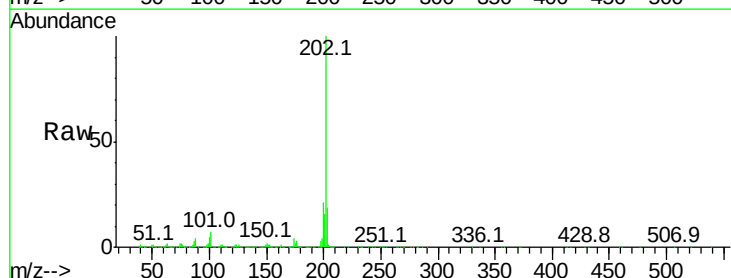
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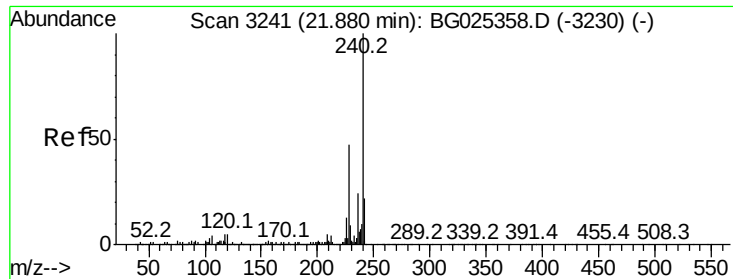
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#74
Fluoranthene
Concen: 40.20 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

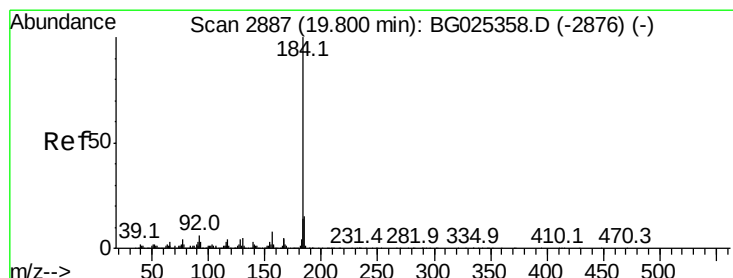
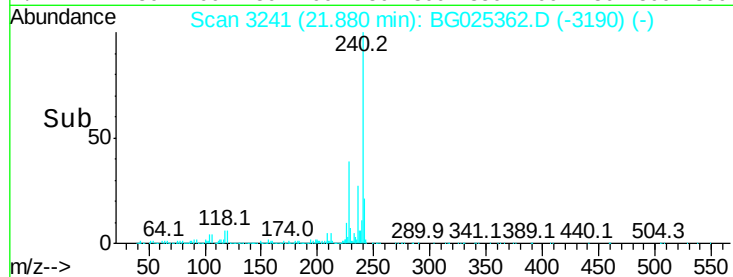
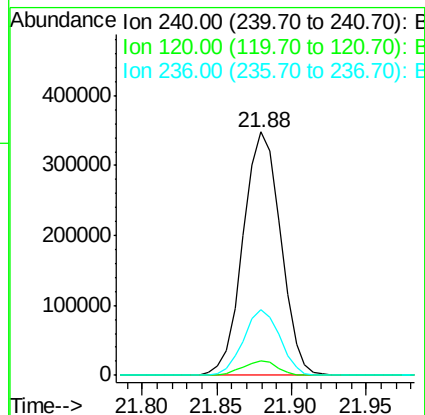
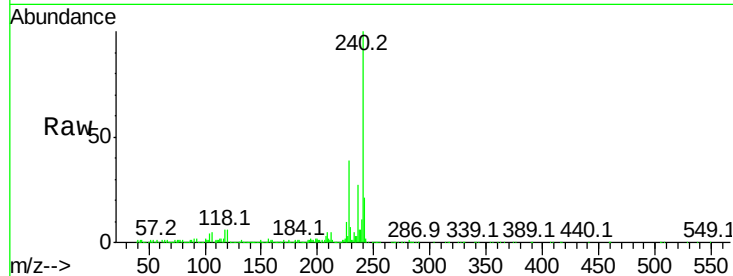
ClientSampleId :

ICVBG122116

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	26.8	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 33.90 ng

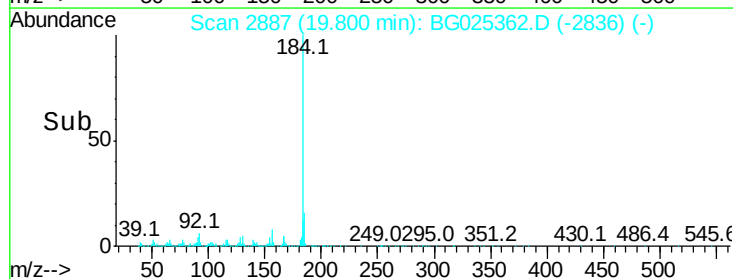
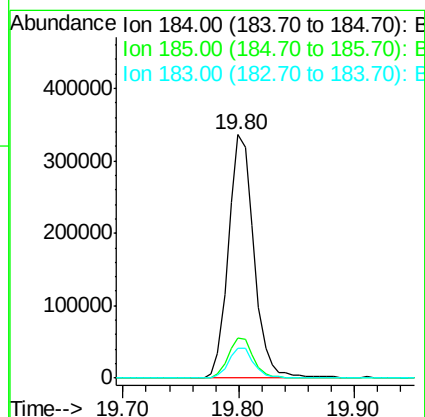
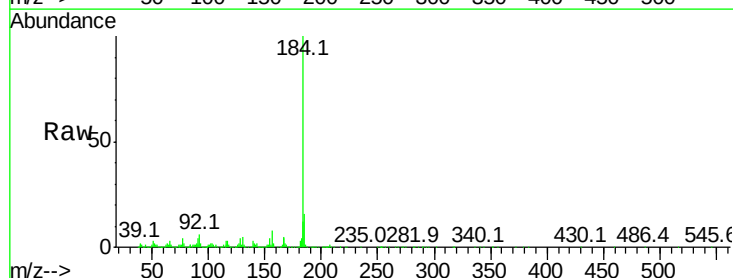
RT: 19.80 min Scan# 2887

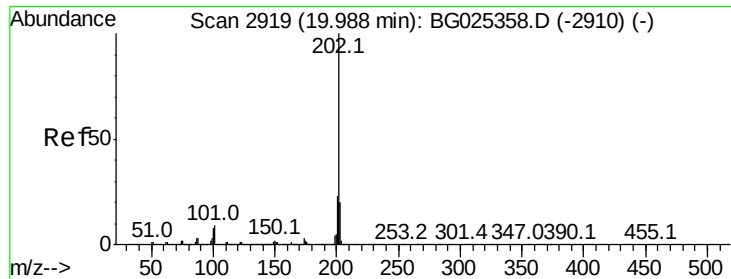
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	12.4	11.0	16.6





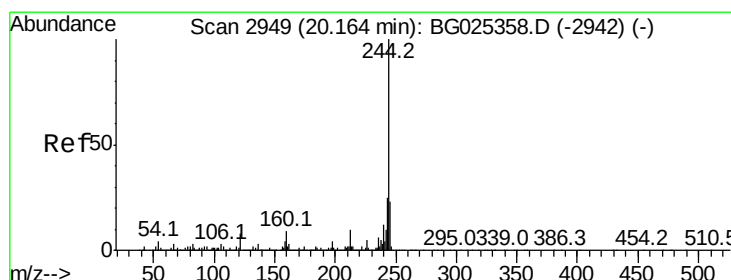
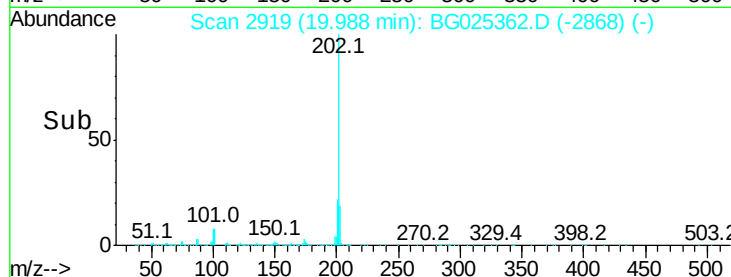
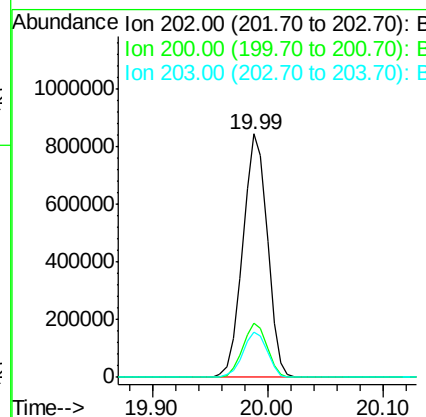
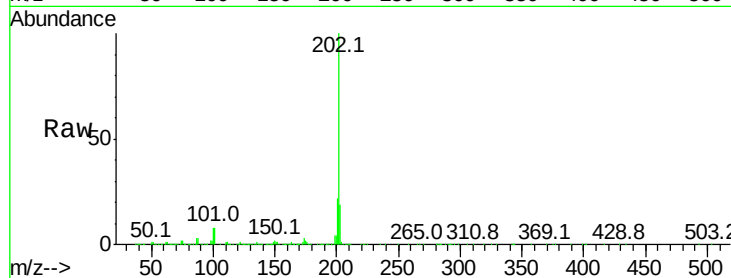
#77
Pvrene
Concen: 39.26 ng
RT: 19.99 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.7	15.8	23.8

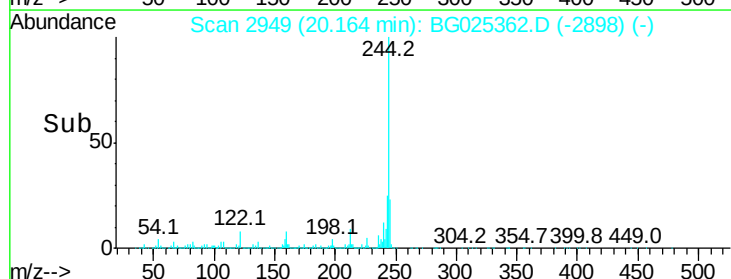
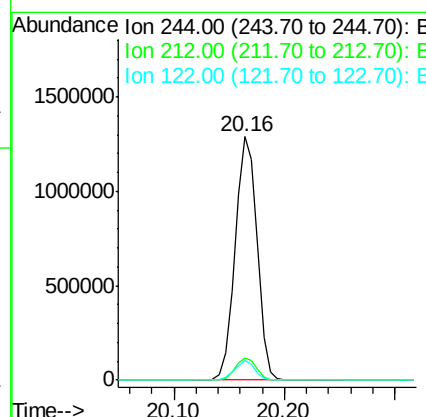
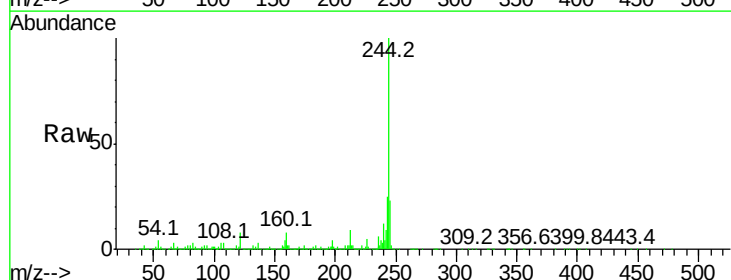
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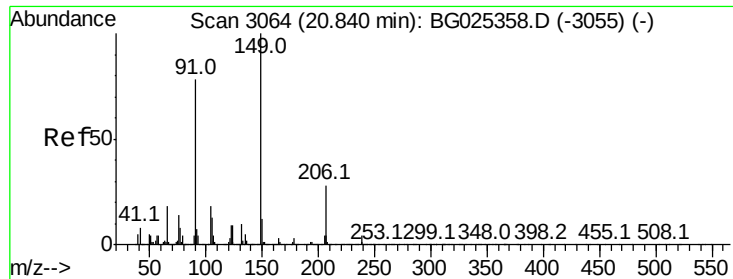
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#78
Terphenyl-d14
Concen: 78.14 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	7.9	8.6	12.8#





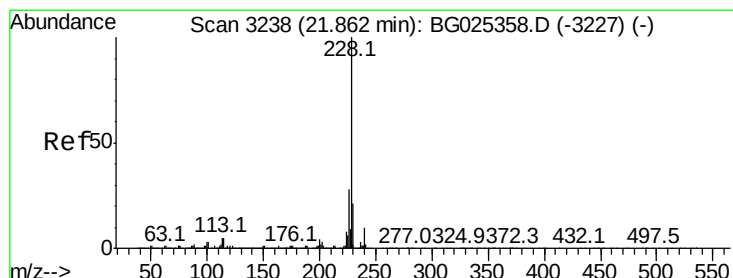
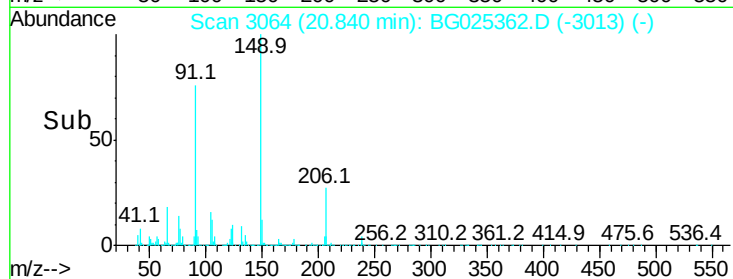
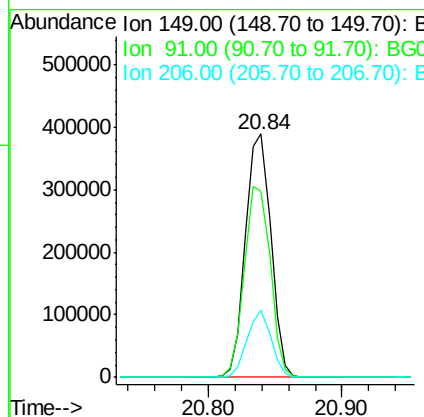
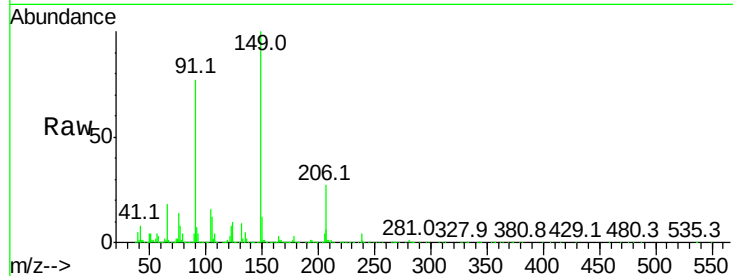
#79
Butylbenzylphthalate
Concen: 40.16 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	63.5	95.3
206	27.4	21.0	31.6

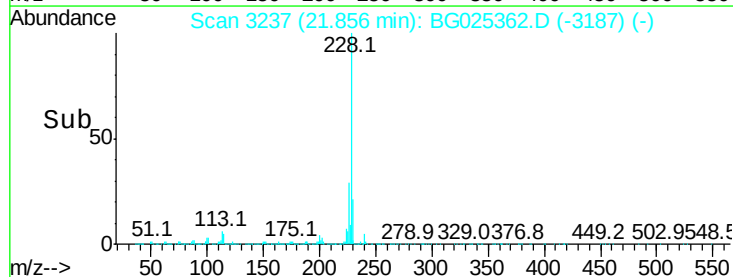
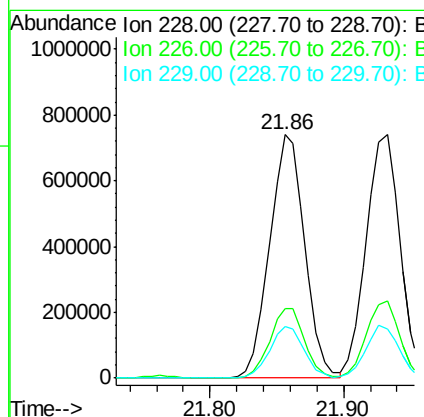
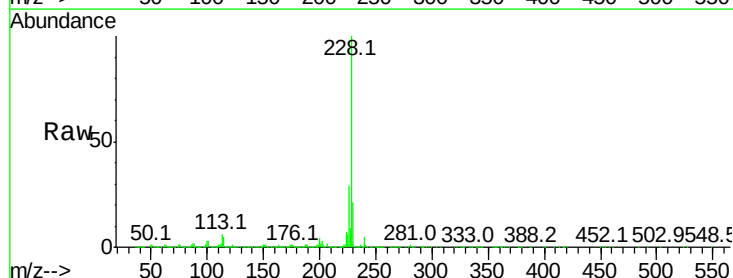
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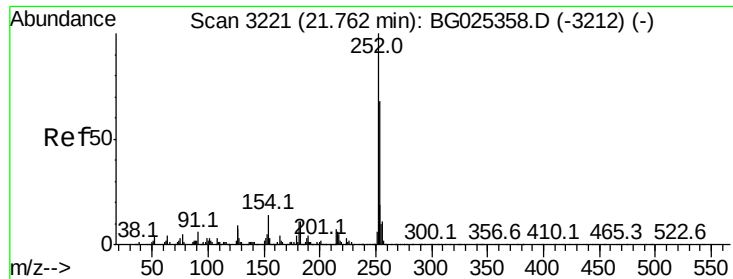
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#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	21.2	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 38.70 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG025362.D

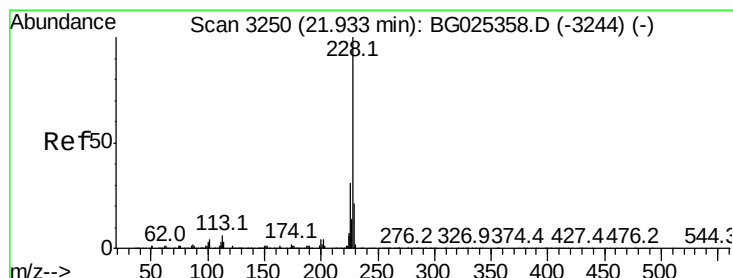
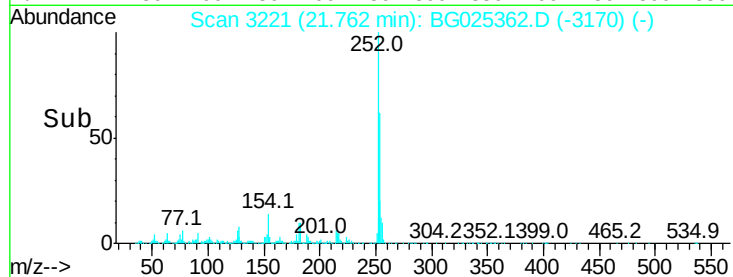
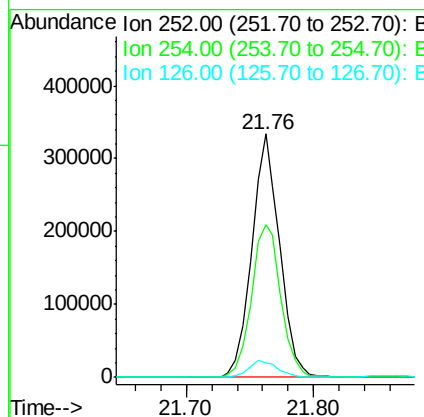
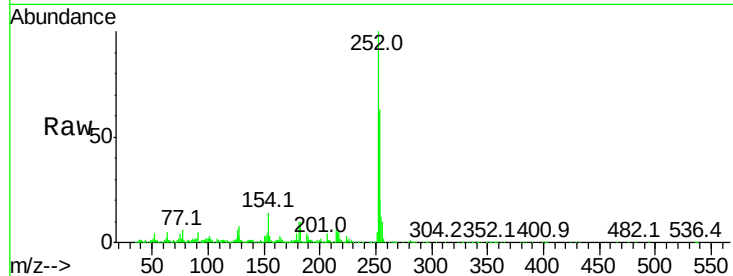
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.1	79.7
126	5.9	7.0	10.4

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#82

Chrysene

Concen: 39.64 ng

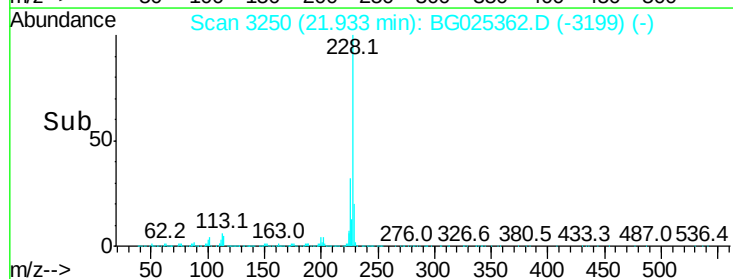
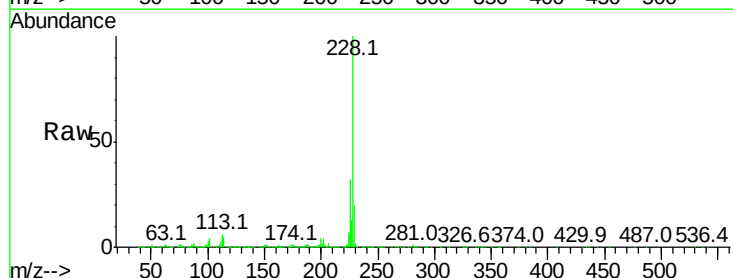
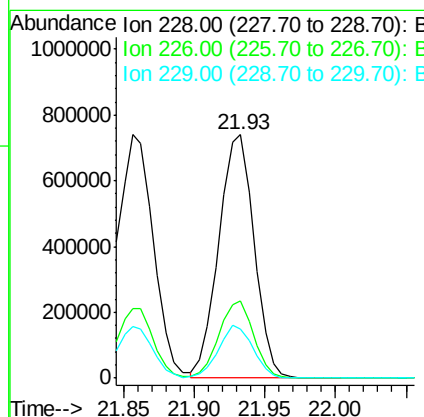
RT: 21.93 min Scan# 3250

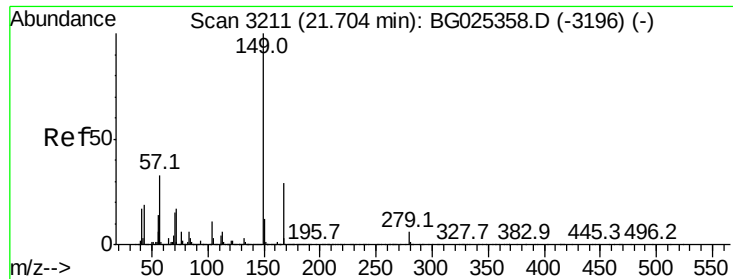
Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.48 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

ClientSampleId :

ICVBG122116

Tot Ion:149 Resp: 717928

Ion Ratio Lower Upper

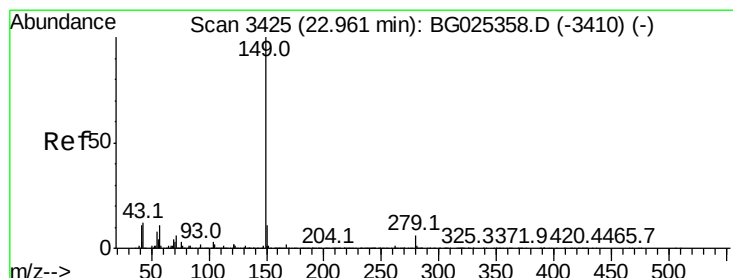
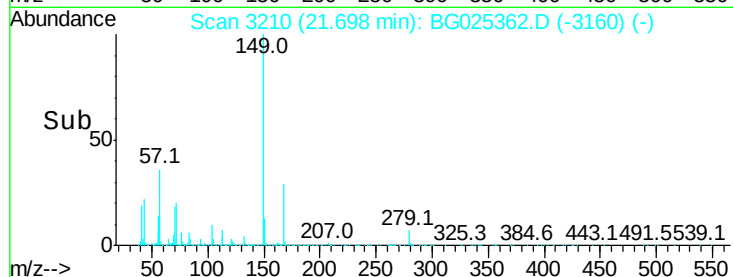
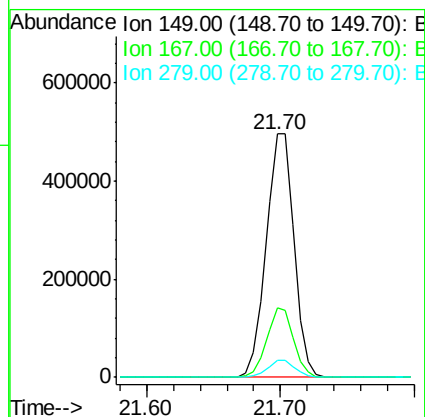
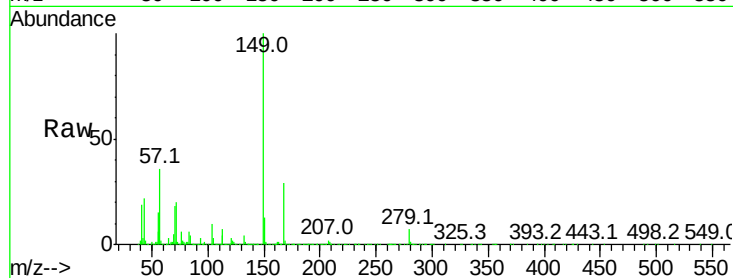
149 100

167 28.7 23.7 35.5

279 7.2 4.6 6.8#

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#84

Di-n-octyl phthalate

Concen: 40.88 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

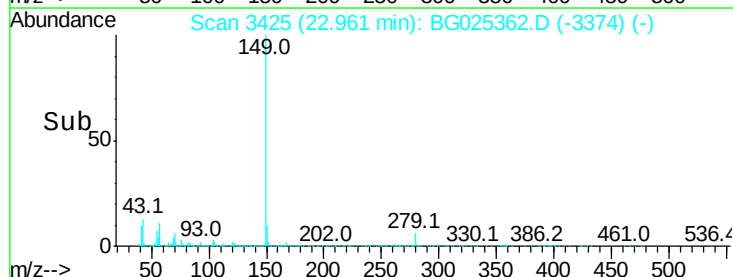
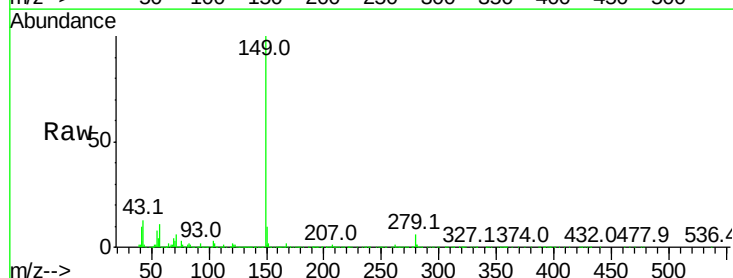
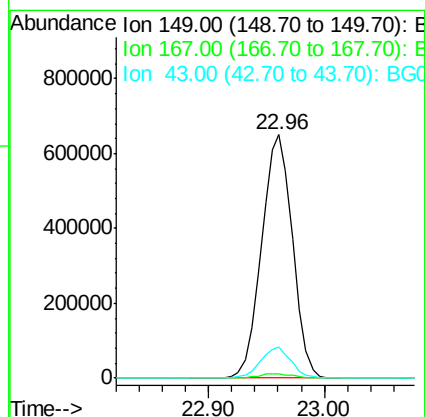
Tgt Ion:149 Resp: 1203959

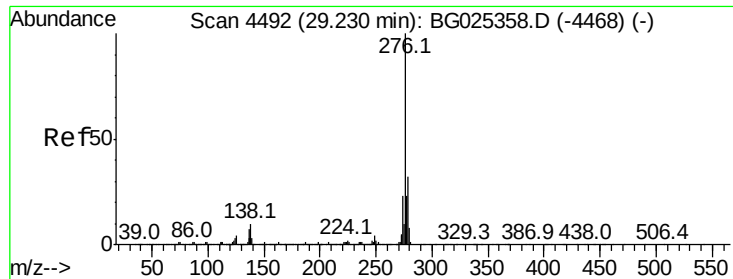
Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 12.4 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.41 ng

RT: 29.23 min Scan# 4492

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

ClientSampleId :

ICVBG122116

Tot Ion:276 Resp: 1669079

Ion Ratio Lower Upper

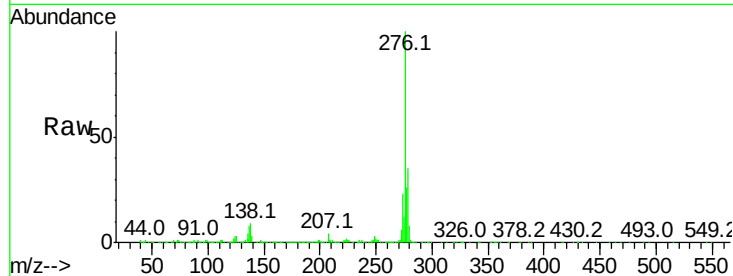
276 100

138 4.8 4.7 7.1

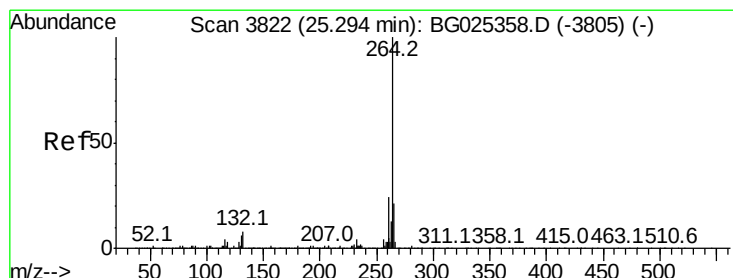
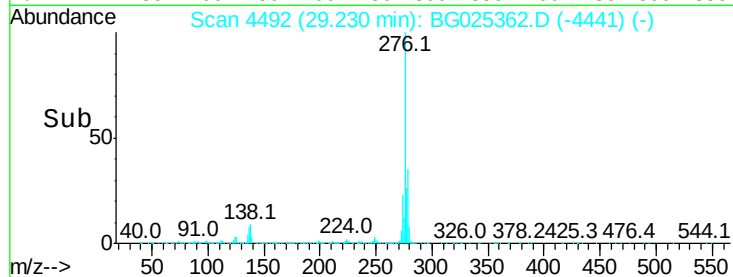
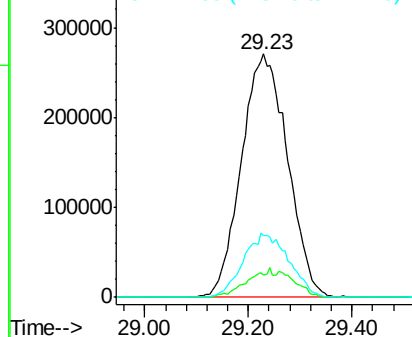
277 26.1 20.6 31.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.29 min Scan# 3821

Delta R.T. -0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

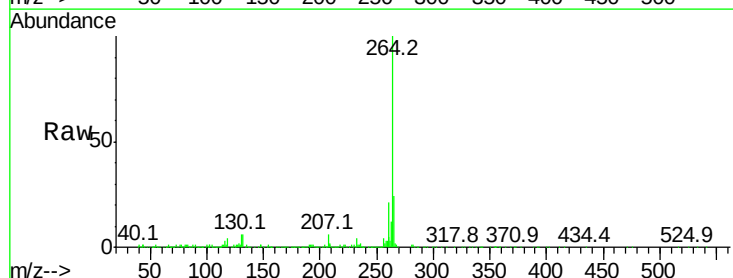
Tgt Ion:264 Resp: 645261

Ion Ratio Lower Upper

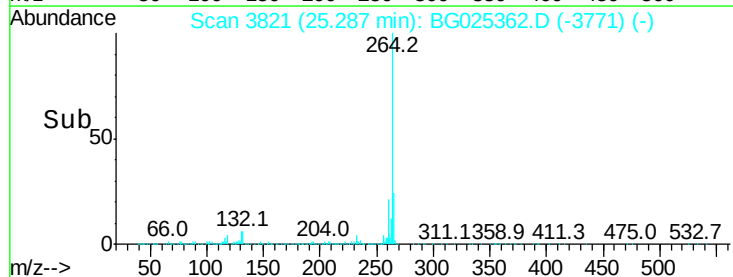
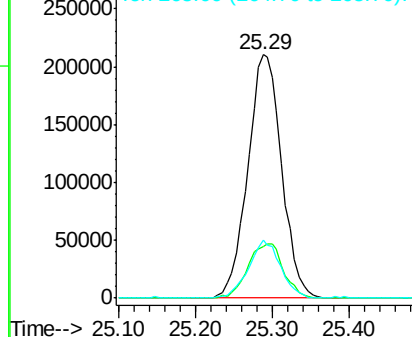
264 100

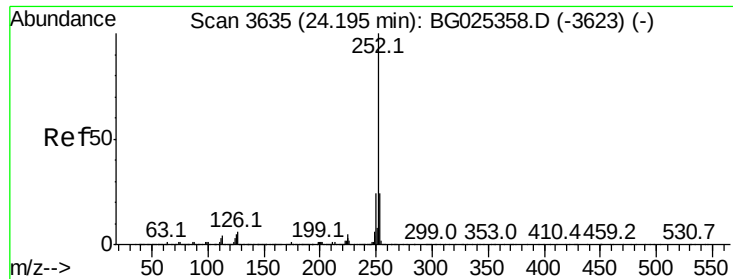
260 21.1 21.8 32.8#

265 23.8 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.84 ng m

RT: 24.20 min Scan# 3636

Delta R.T. 0.01 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

Instrument :

BNA_G

ClientSampleId :

ICVBG122116

Tot Ion:252 Resp: 1367286

Ion Ratio Lower Upper

252 100

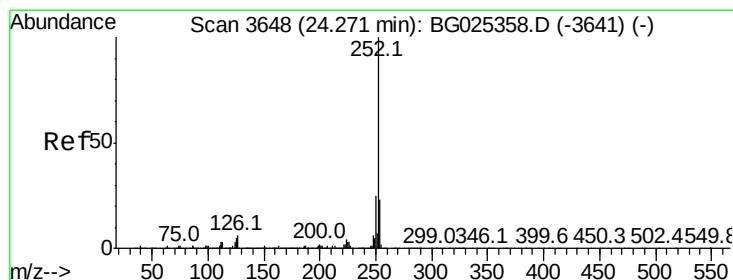
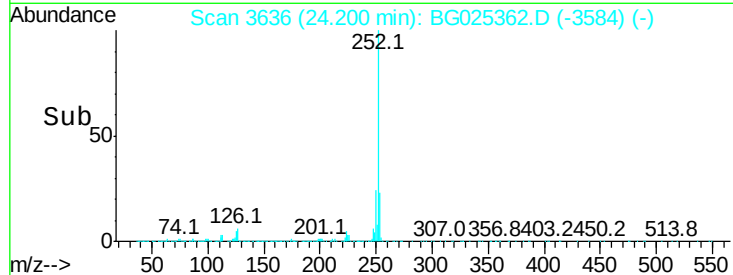
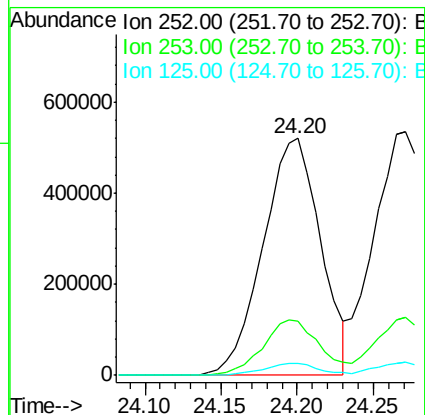
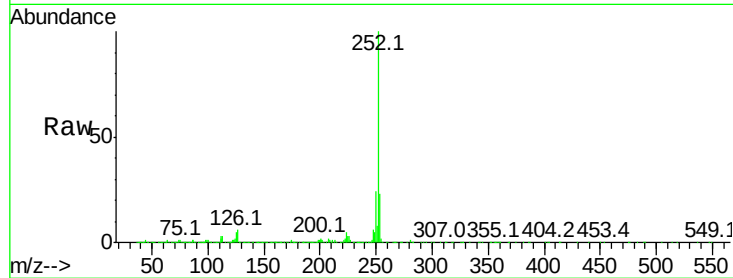
253 22.8 18.7 28.1

125 5.0 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 39.76 ng

RT: 24.27 min Scan# 3648

Delta R.T. -0.00 min

Lab File: BG025362.D

Acq: 21 Dec 2016 18:06

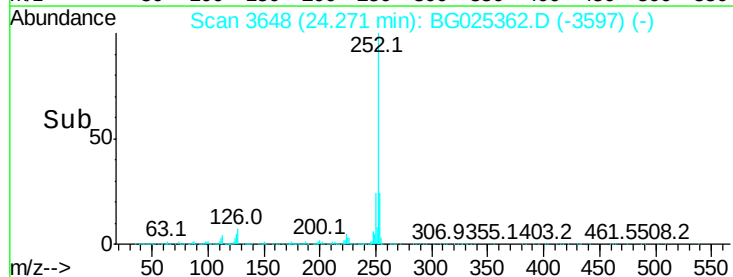
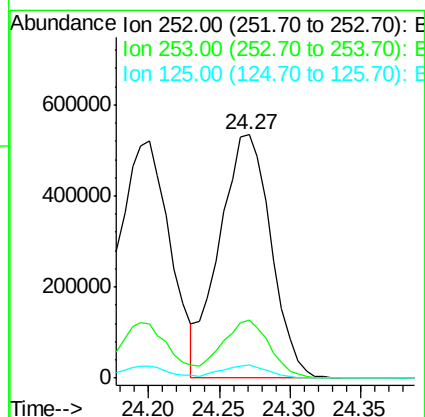
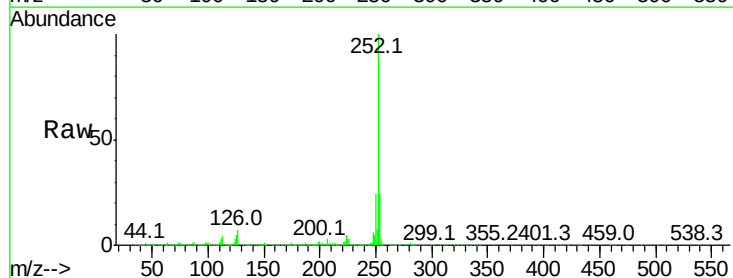
Tgt Ion:252 Resp: 1351699

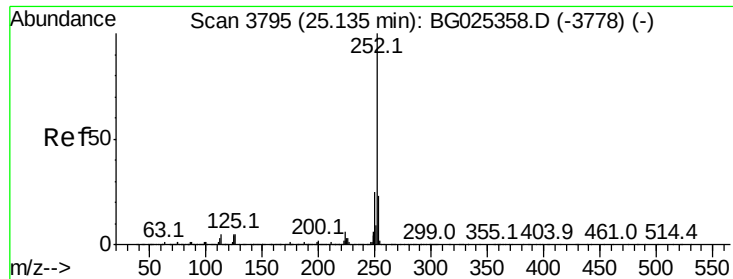
Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

125 5.4 5.1 7.7





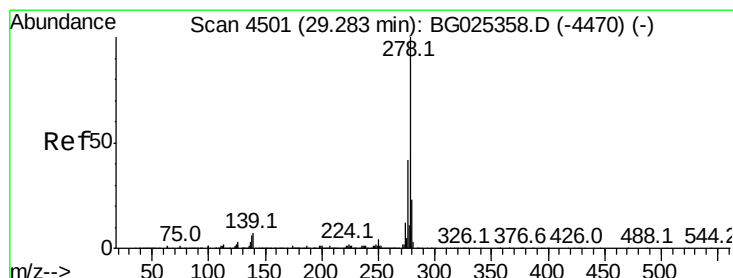
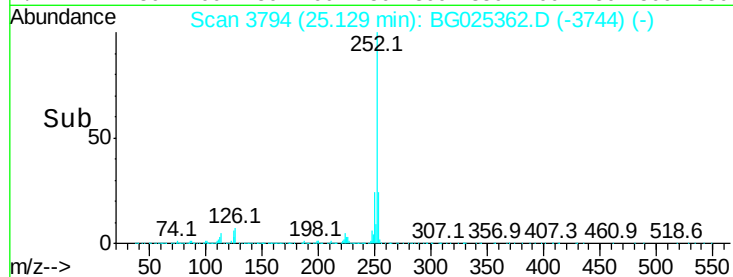
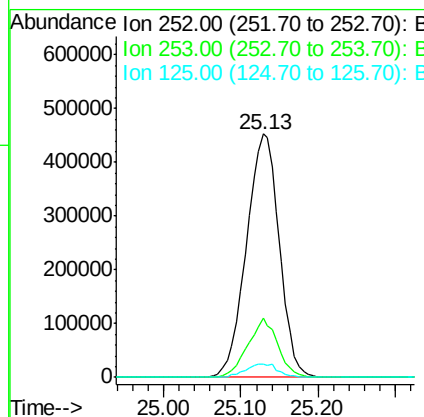
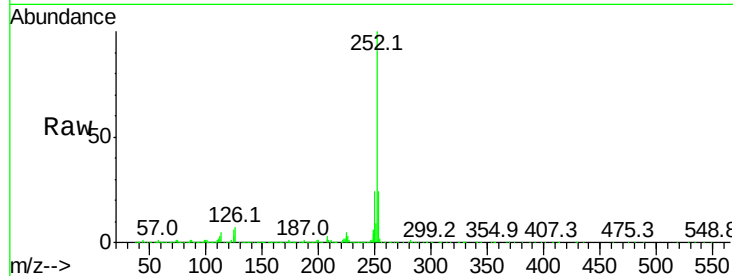
#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Instrument :
BNA_G
ClientSampleId :
ICVBG122116

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	5.6	5.4	8.0

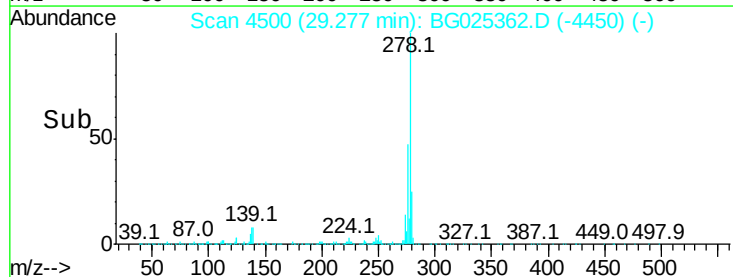
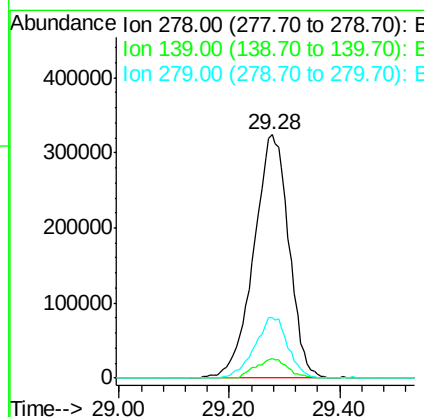
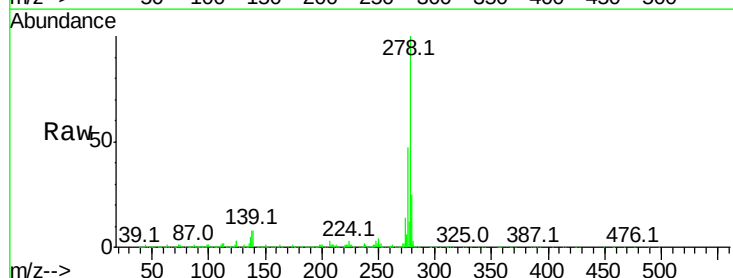
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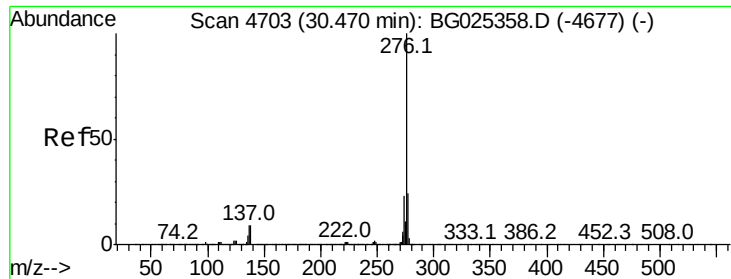
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#90
Dibenzo(a,h)anthracene
Concen: 39.57 ng
RT: 29.28 min Scan# 4500
Delta R.T. -0.01 min
Lab File: BG025362.D
Acq: 21 Dec 2016 18:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	24.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.51 ng
 RT: 30.46 min Scan# 4702
 Delta R.T. -0.01 min
 Lab File: BG025362.D
 Acq: 21 Dec 2016 18:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122116

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	9.1	8.1	12.1

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