

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025461.D
 Acq On : 10 Jan 2017 21:01
 Operator : UM/SJ
 Sample : I1078-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Manual Integrations
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mohammad
 1/11/2017 9:11:00 AM

Quant Time: Jan 10 23:19:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	49890	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	207390	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	177396	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	416969	20.00	ng	0.00
75) Chrysene-d12	21.86	240	593521	20.00	ng	0.00
86) Perylene-d12	25.26	264	643016	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	465631	169.65	ng	0.00
7) Phenol-d6	7.36	99	626378	162.04	ng	0.00
23) Nitrobenzene-d5	9.38	82	505134	107.60	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	462531	161.95	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1115077	101.77	ng	0.00
78) Terphenyl-d14	20.15	244	2248797	100.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	51570	44.04	ng	# 60
3) Pyridine	4.01	79	148080	43.62	ng	95
4) n-Nitrosodimethylamine	3.91	42	115315	57.23	ng	# 92
6) Aniline	7.53	93	159286	30.41	ng	98
8) 2-Chlorophenol	7.77	128	169177	54.64	ng	98
9) Benzaldehyde	7.35	77	14825	5.24	ng	95
10) Phenol	7.39	94	230473	53.78	ng	98
11) bis(2-Chloroethyl)ether	7.61	93	166696	50.48	ng	93
12) 1,3-Dichlorobenzene	8.08	146	188749	50.38	ng	98
13) 1,4-Dichlorobenzene	8.24	146	199700	51.43	ng	96
14) 1,2-Dichlorobenzene	8.55	146	190074	51.29	ng	93
15) Benzyl Alcohol	8.45	79	208392	56.47	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.73	45	321930	52.65	ng	97
17) 2-Methylphenol	8.65	107	157804	56.08	ng	89
18) Hexachloroethane	9.28	117	76070	51.01	ng	# 82
19) n-Nitroso-di-n-propylamine	9.01	70	177730	54.43	ng	92
20) 3+4-Methylphenols	8.98	107	221995	57.00	ng	96
22) Acetophenone	9.04	105	296808	51.51	ng	# 94
24) Nitrobenzene	9.43	77	269439	52.33	ng	96
25) Isophorone	9.94	82	490797	57.74	ng	97
26) 2-Nitrophenol	10.14	139	103113	52.36	ng	# 88
27) 2,4-Dimethylphenol	10.19	122	178247	55.05	ng	92
28) bis(2-Chloroethoxy)methane	10.42	93	258346	58.53	ng	93
29) 2,4-Dichlorophenol	10.69	162	212252	61.26	ng	91
30) 1,2,4-Trichlorobenzene	10.89	180	221121	52.83	ng	95
31) Naphthalene	11.08	128	533868	51.55	ng	100
32) Benzoic acid	10.34	122	103189	39.63	ng	# 84
33) 4-Chloroaniline	11.22	127	17178	3.94	ng	# 88
34) Hexachlorobutadiene	11.34	225	179124	52.43	ng	98
35) Caprolactam	11.98	113	67616m	51.94	ng	
36) 4-Chloro-3-methylphenol	12.31	107	245008	57.29	ng	96
37) 2-Methylnaphthalene	12.67	142	423392	55.16	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	314128	53.63	ng	95
40) Hexachlorocyclopentadiene	12.99	237	258596	116.53	ng	91

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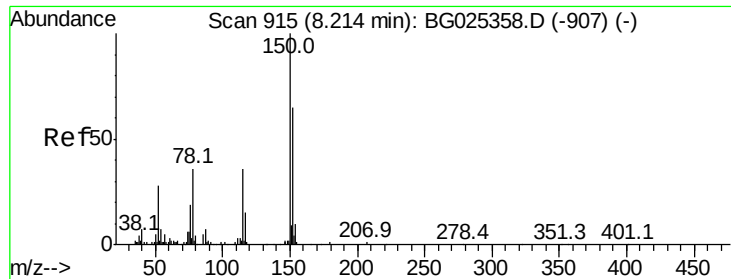
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	201356	54.60	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	208499	54.01	nq	98
45) 1,1'-Biphenyl	13.66	154	627333	52.58	nq	97
46) 2-Chloronaphthalene	13.71	162	490401	52.61	nq	95
47) 2-Nitroaniline	13.93	65	214763	54.58	nq	96
48) Acenaphthylene	14.55	152	763853	52.87	nq	94
49) Dimethylphthalate	14.27	163	710304	54.92	nq	# 95
50) 2,6-Dinitrotoluene	14.41	165	155489	55.04	nq	97
51) Acenaphthene	14.89	154	489261	51.77	nq	98
52) 3-Nitroaniline	14.76	138	67880	24.99	nq	# 90
53) 2,4-Dinitrophenol	14.97	184	193232	102.76	nq	# 78
54) Dibenzofuran	15.22	168	812848	54.41	nq	100
55) 4-Nitrophenol	15.08	139	221436	109.16	nq	# 88
56) 2,4-Dinitrotoluene	15.21	165	233476	56.76	nq	# 93
57) Fluorene	15.87	166	671970	53.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	214231	51.81	nq	97
59) Diethylphthalate	15.62	149	761606	56.16	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	389502	54.95	nq	97
61) 4-Nitroaniline	15.92	138	142395	52.10	nq	# 86
62) Azobenzene	16.15	77	778553	59.53	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	158352	54.84	nq	91
65) n-Nitrosodiphenylamine	16.08	169	639749	56.76	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	283989	55.21	nq	98
67) Hexachlorobenzene	16.87	284	317768	53.83	nq	# 90
68) Atrazine	17.01	200	301230	61.00	nq	97
69) Pentachlorophenol	17.23	266	336097	109.83	nq	97
70) Phenanthrene	17.61	178	1193761	55.56	nq	96
71) Anthracene	17.71	178	1215935	55.69	nq	98
72) Carbazole	17.98	167	1085530	55.59	nq	97
73) Di-n-butylphthalate	18.50	149	1339574	55.75	nq	97
74) Fluoranthene	19.61	202	1591685	56.08	nq	96
76) Benzidine	19.80	184	228644	15.44	nq	# 93
77) Pyrene	19.98	202	1617132	52.13	nq	99
79) Butylbenzylphthalate	20.83	149	684585	54.97	nq	98
80) Benzo(a)anthracene	21.85	228	1847613	55.81	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	461171	35.87	nq	96
82) Chrysene	21.92	228	1693094	53.33	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	992123	57.24	nq	99
84) Di-n-octyl phthalate	22.94	149	1675913	58.24	nq	96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2419634	59.95	nq	# 77
87) Benzo(b)fluoranthene	24.18	252	1993262	56.81	nq	# 99
88) Benzo(k)fluoranthene	24.25	252	1858939	54.87	nq	95
89) Benzo(a)pyrene	25.11	252	1908841	56.33	nq	# 96
90) Dibenzo(a,h)anthracene	29.24	278	2033904	56.63	nq	# 98
91) Benzo(g,h,i)perylene	30.43	276	2007796	56.26	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

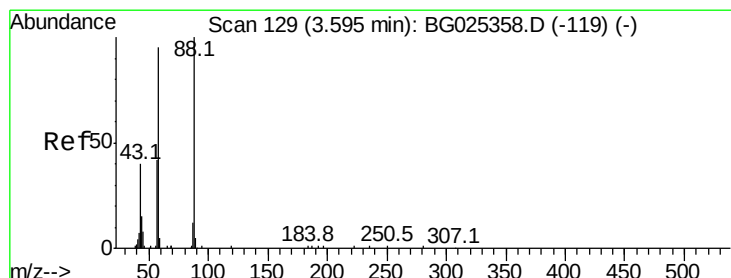
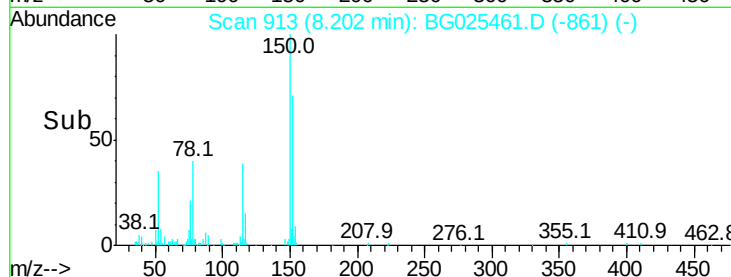
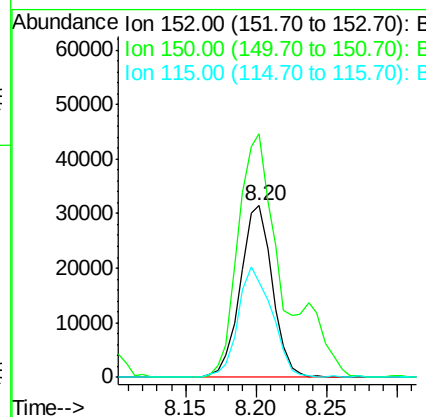
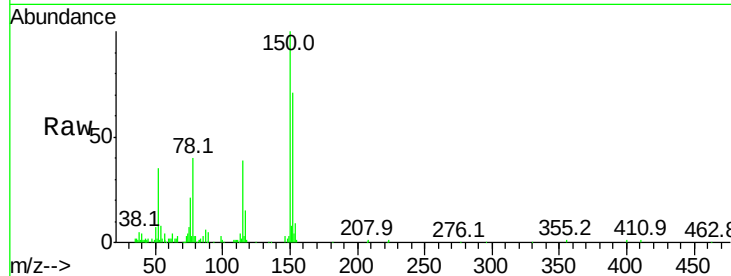
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	114.0	171.0
115	55.4	48.1	72.1

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#2

1,4-Dioxane

Concen: 44.04 ng

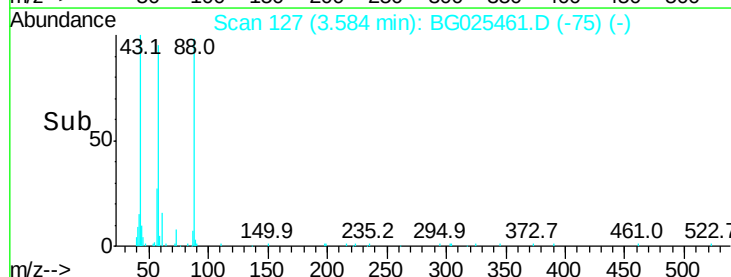
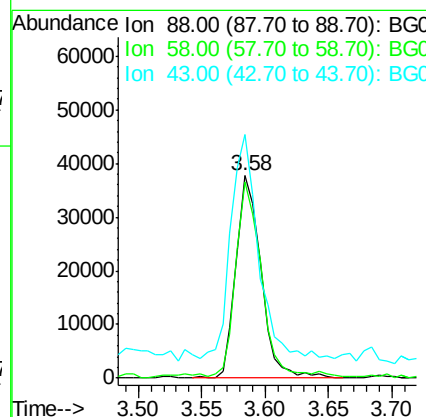
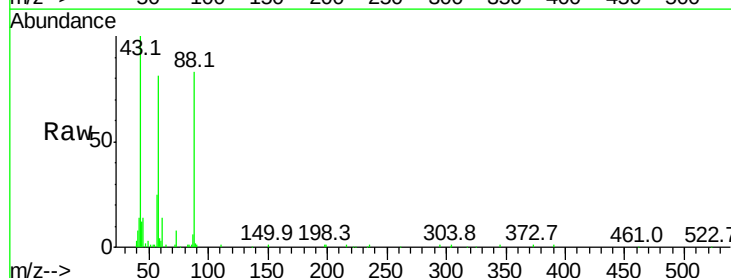
RT: 3.58 min Scan# 127

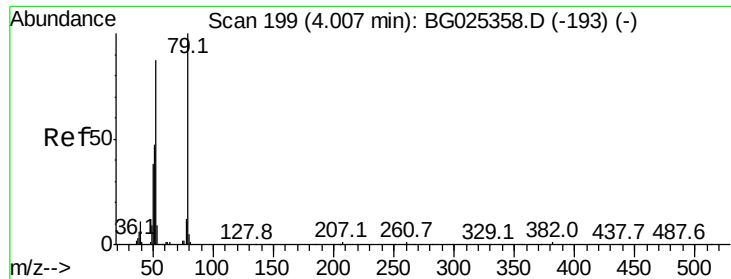
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.7	79.4	119.2
43	121.8	33.8	50.6





#3

Pvridine

Concen: 43.62 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.02 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

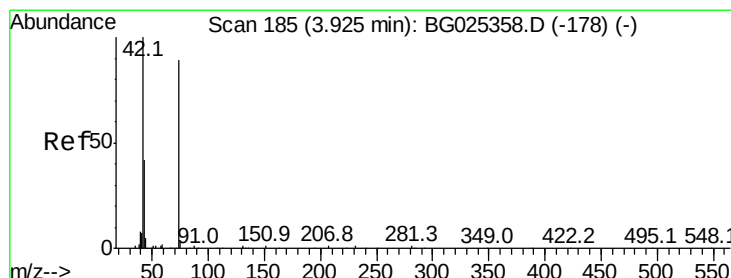
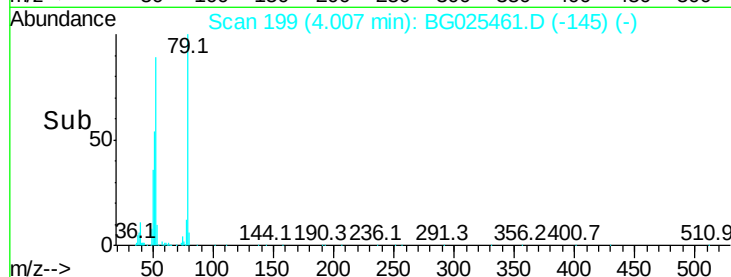
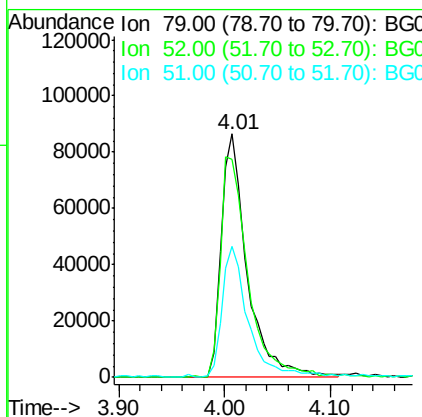
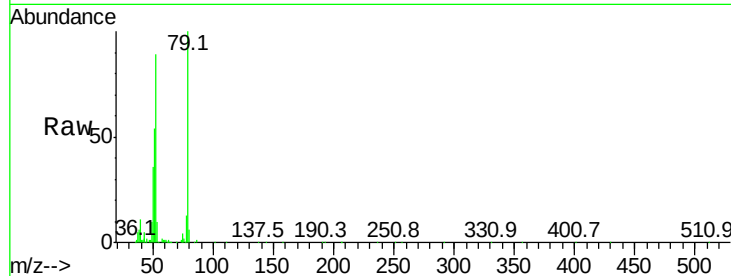
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	79	Resp:	148080
Ion Ratio	Lower	Upper	
79	100		
52	89.5	77.8	116.6
51	53.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 57.23 ng

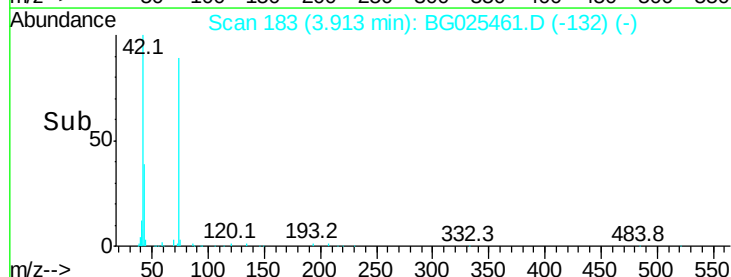
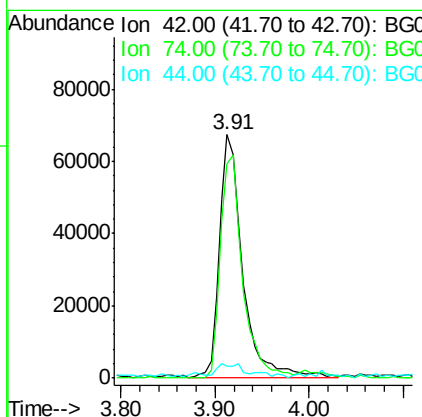
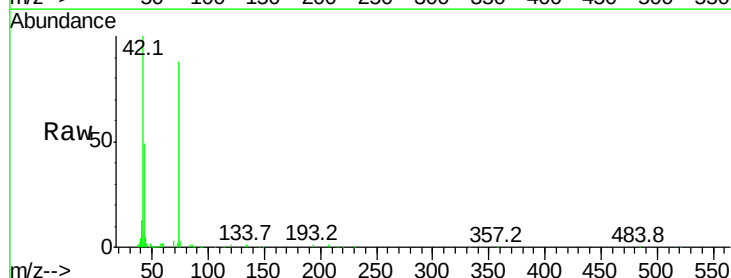
RT: 3.91 min Scan# 183

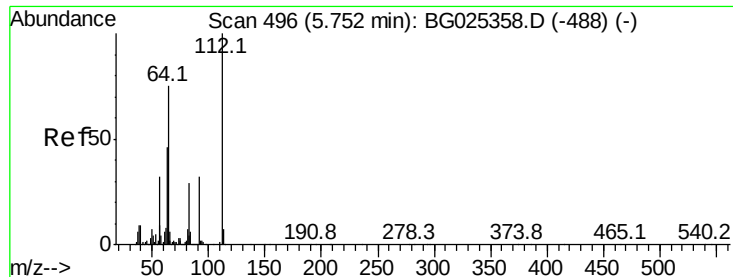
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	42	Resp:	115315
Ion Ratio	Lower	Upper	
42	100		
74	88.1	76.7	115.1
44	5.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 169.65 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

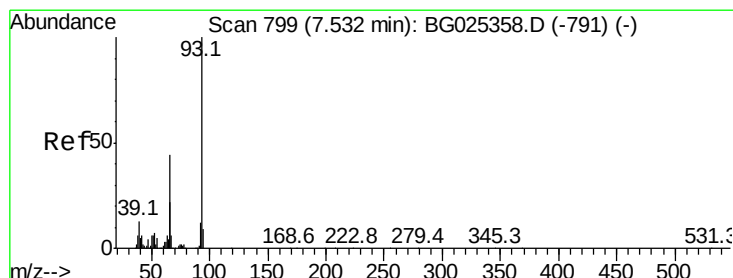
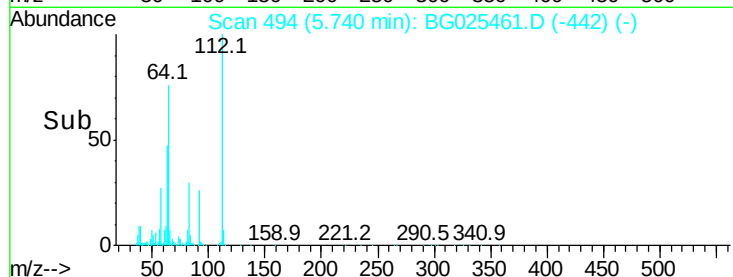
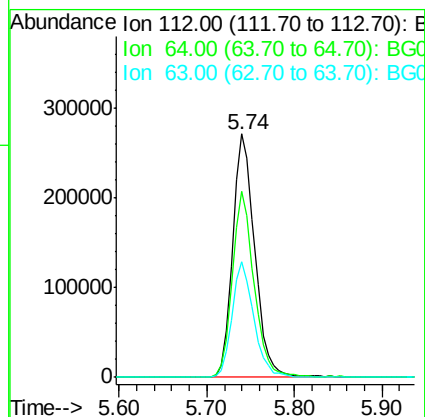
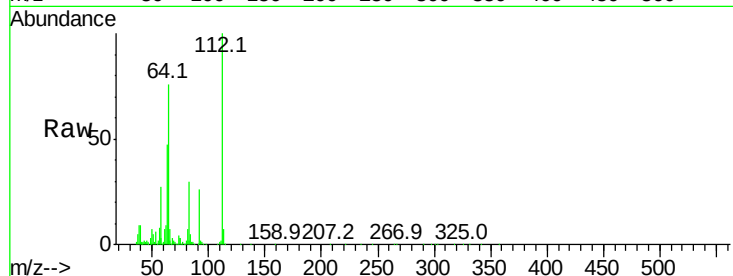
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	112	Resp:	465631
Ion Ratio	Lower	Upper	
112	100		
64	76.2	61.8	92.6
63	47.4	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 30.41 ng

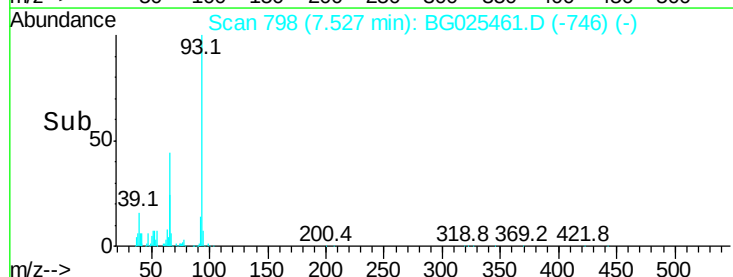
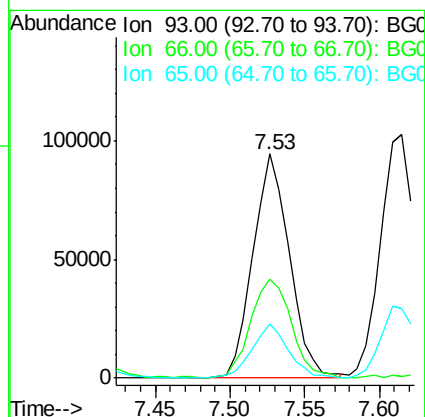
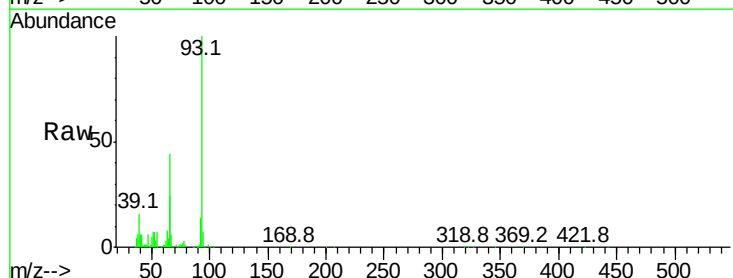
RT: 7.53 min Scan# 798

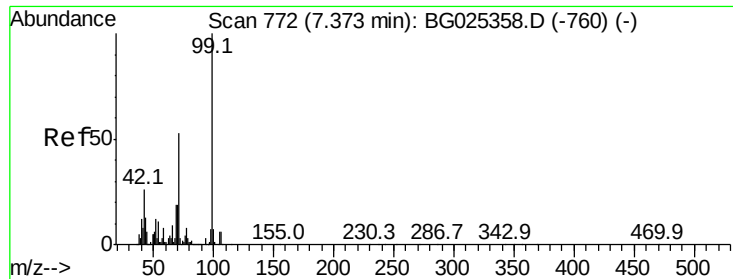
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	93	Resp:	159286
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	24.4	21.2	31.8





#7

Phenol-d6

Concen: 162.04 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

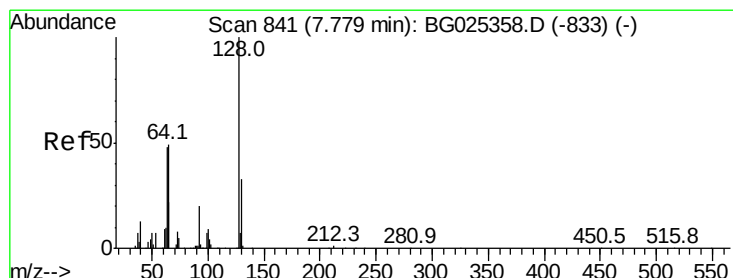
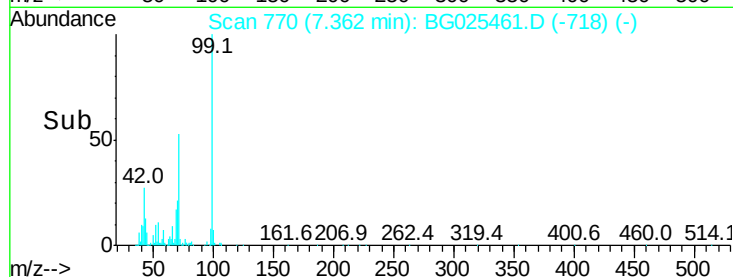
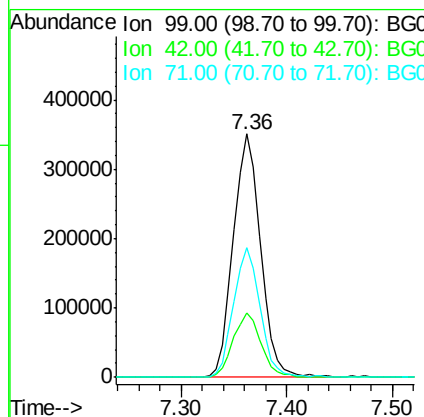
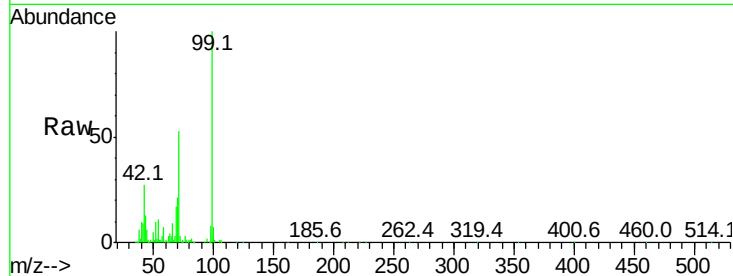
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	99	Resp:	626378
Ion Ratio	Lower	Upper	
99	100		
42	26.6	20.5	30.7
71	53.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 54.64 ng

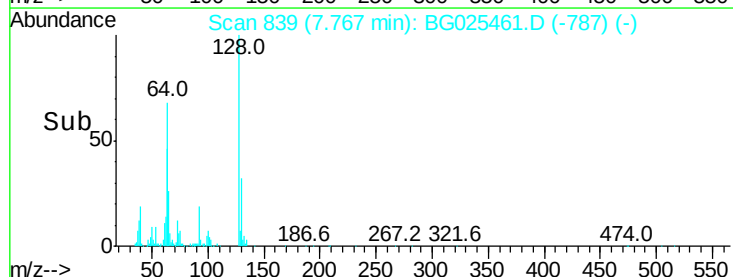
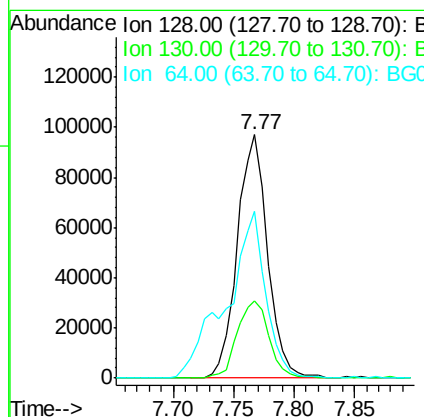
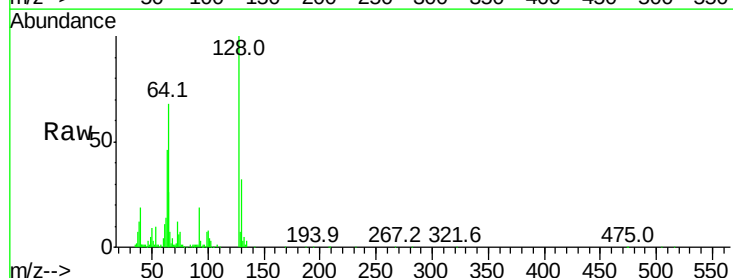
RT: 7.77 min Scan# 839

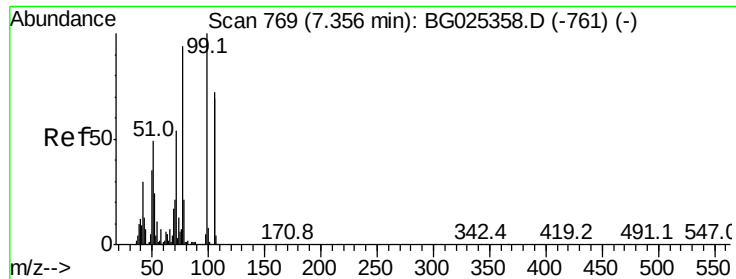
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	128	Resp:	169177
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.4	51.4
64	68.5	46.6	86.6





#9

Benzaldehyde

Concen: 5.24 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

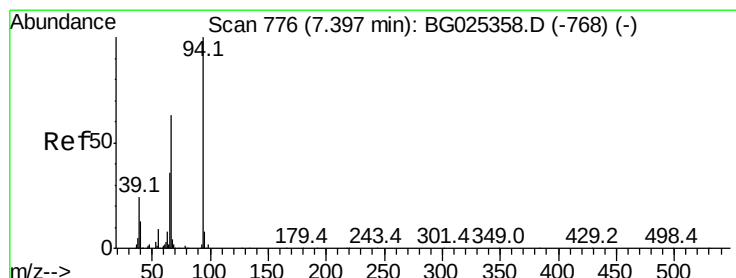
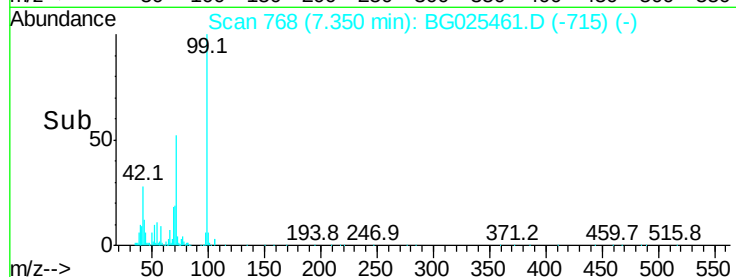
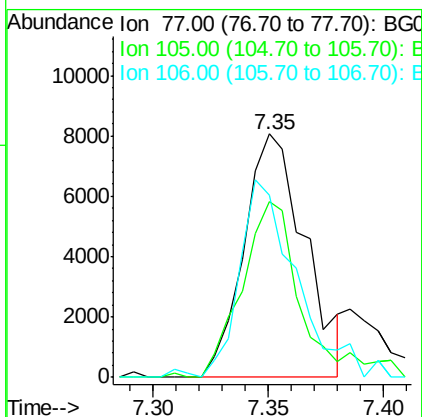
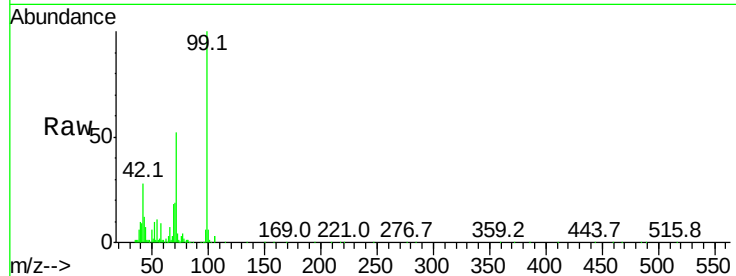
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	77	Resp:	14825
Ion	Ratio	Lower	Upper
77	100		
105	72.2	60.9	100.9
106	74.9	55.1	95.1

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#10

Phenol

Concen: 53.78 ng

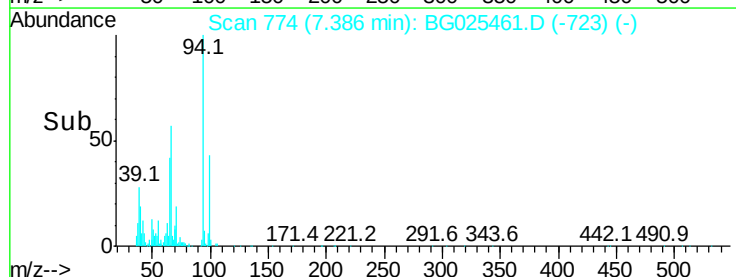
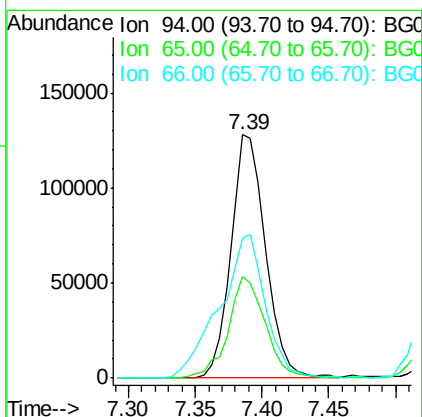
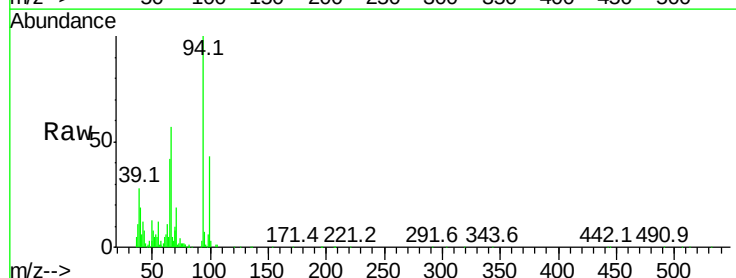
RT: 7.39 min Scan# 774

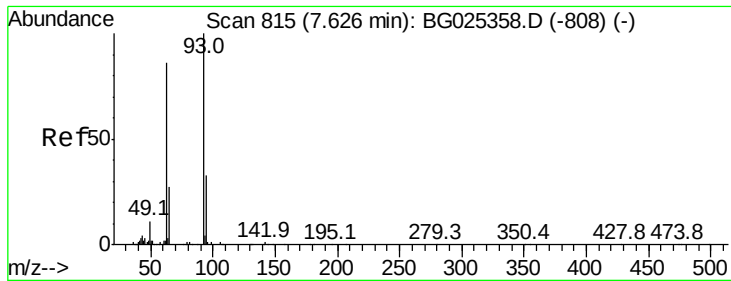
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	94	Resp:	230473
Ion	Ratio	Lower	Upper
94	100		
65	41.8	20.6	60.6
66	57.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 50.48 ng

RT: 7.61 min Scan# 813

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

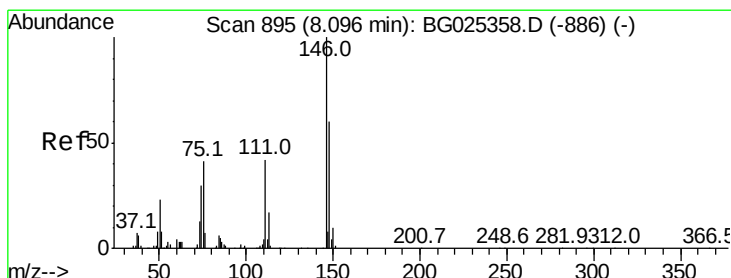
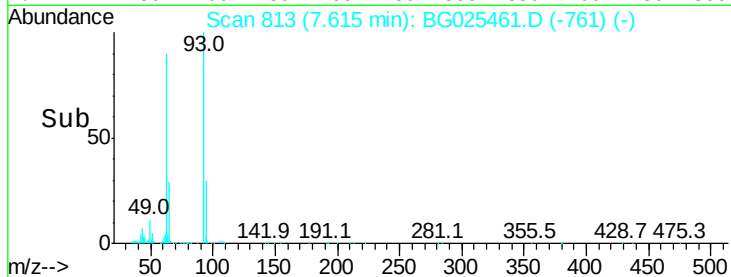
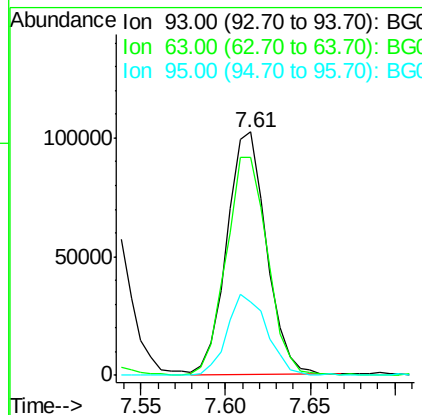
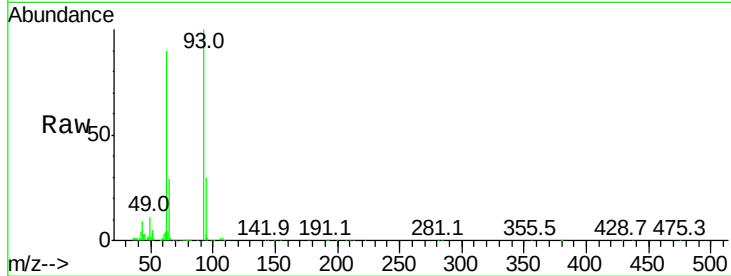
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	93	Resp:	166696
Ion Ratio	Lower	Upper	
93	100		
63	89.7	78.5	118.5
95	30.3	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 50.38 ng

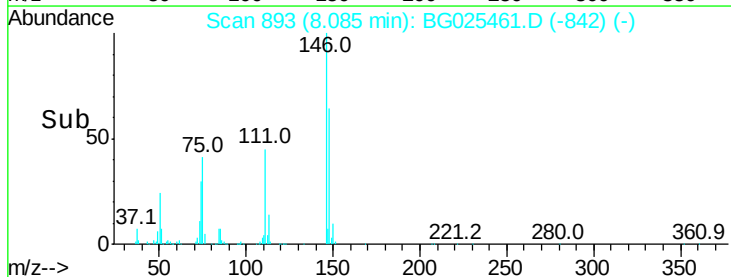
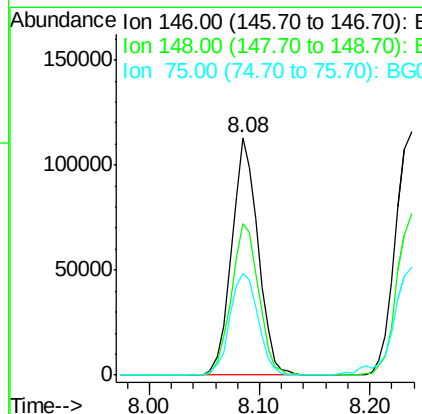
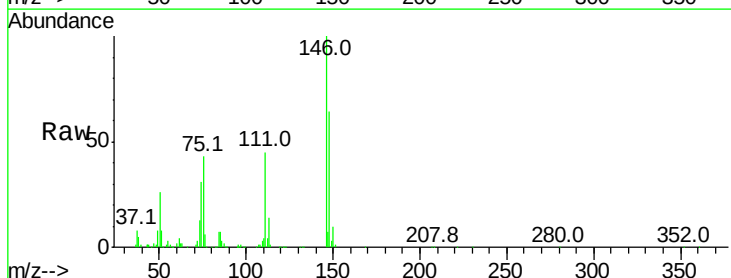
RT: 8.08 min Scan# 893

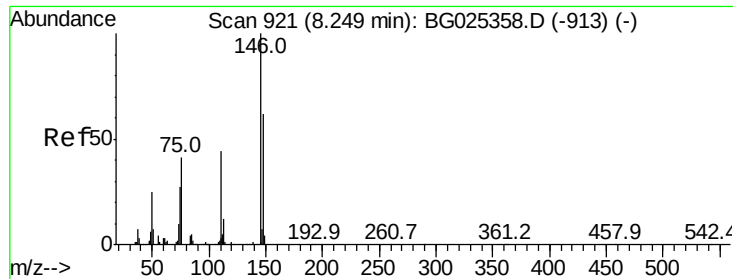
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	146	Resp:	188749
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.2	73.8
75	42.7	33.4	50.2





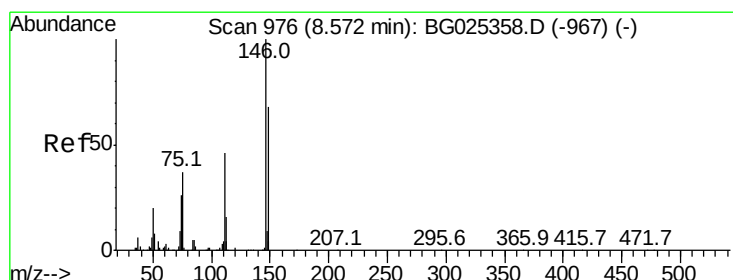
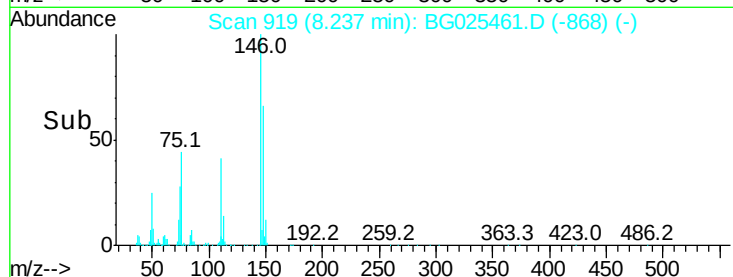
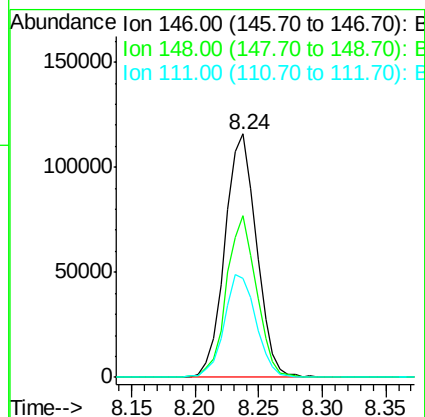
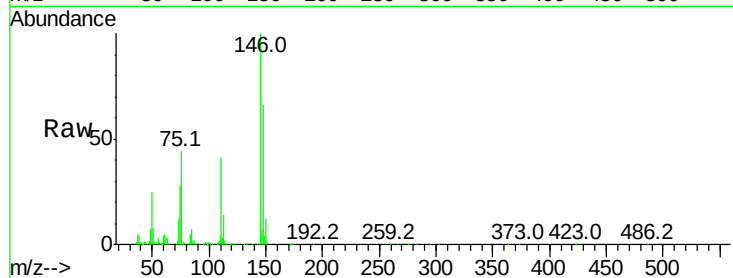
#13
1,4-Dichlorobenzene
Concen: 51.43 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
111	40.5	37.0	55.6

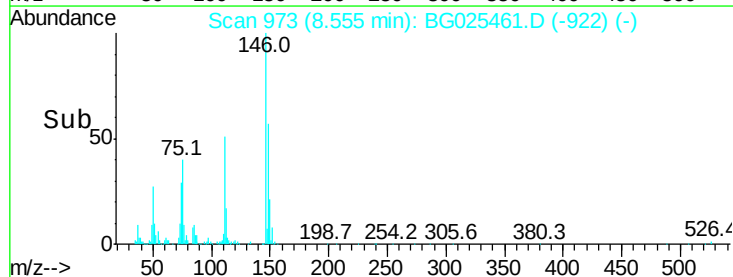
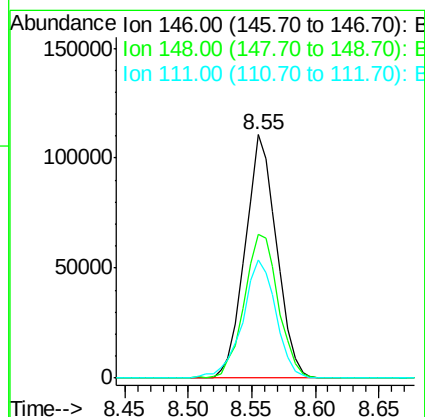
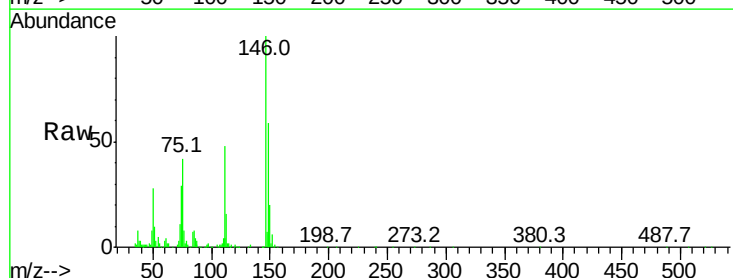
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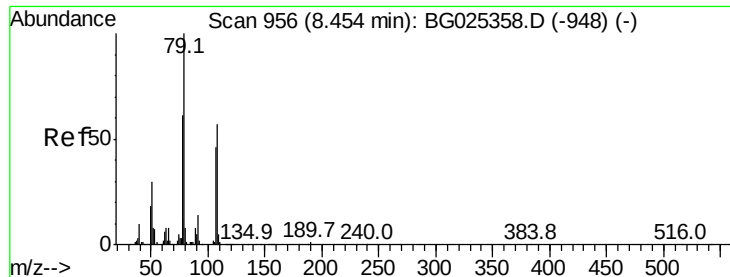
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#14
1,2-Dichlorobenzene
Concen: 51.29 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	54.6	81.8
111	48.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 56.47 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

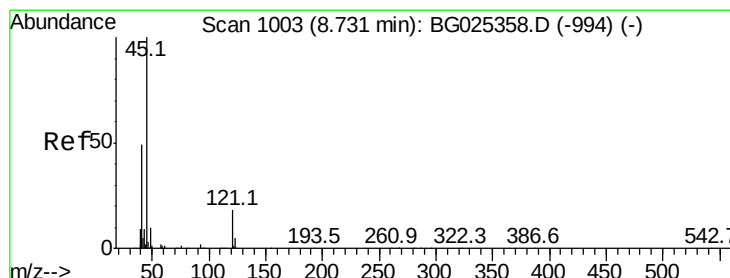
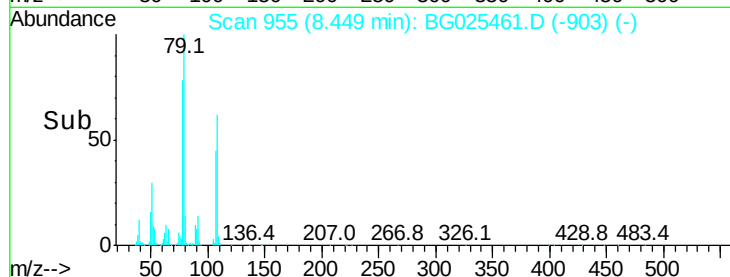
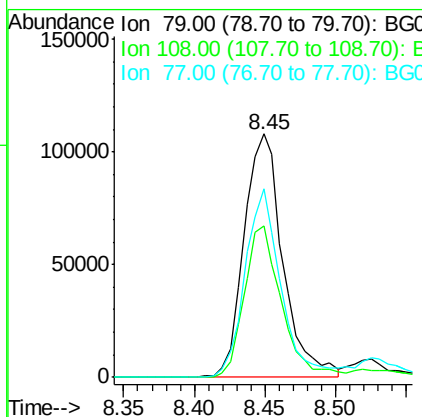
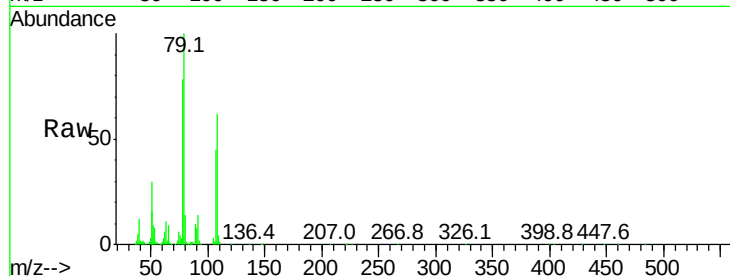
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion	79	Resp	208392
Ion Ratio	Lower	Upper	
79	100		
108	62.1	45.5	68.3
77	77.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.65 ng

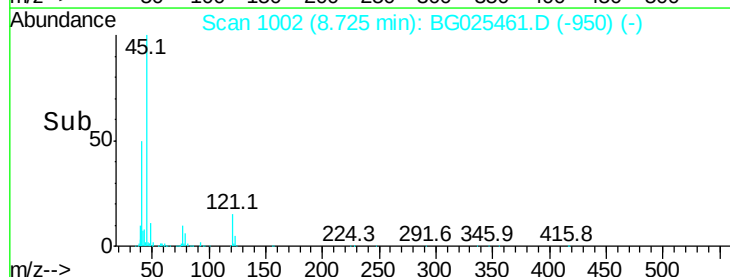
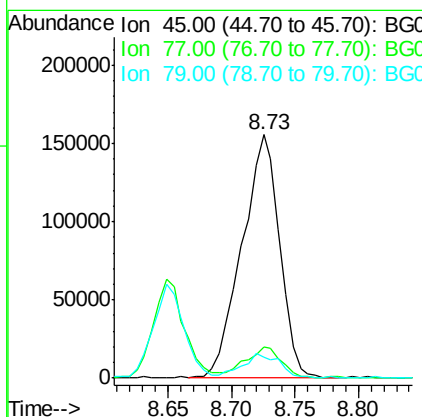
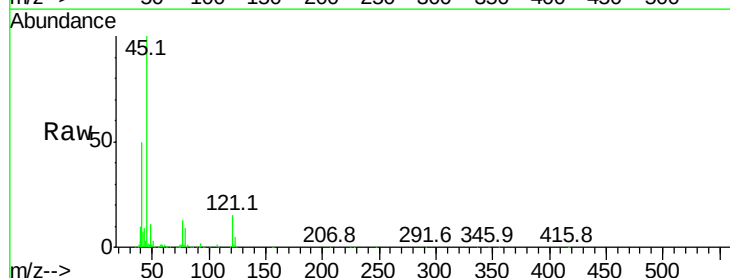
RT: 8.73 min Scan# 1002

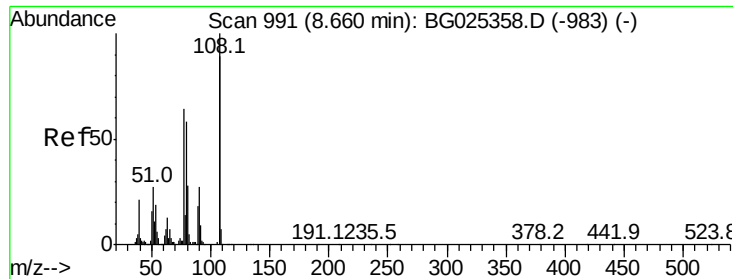
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion	45	Resp	321930
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	30.6
79	8.5	0.0	28.5





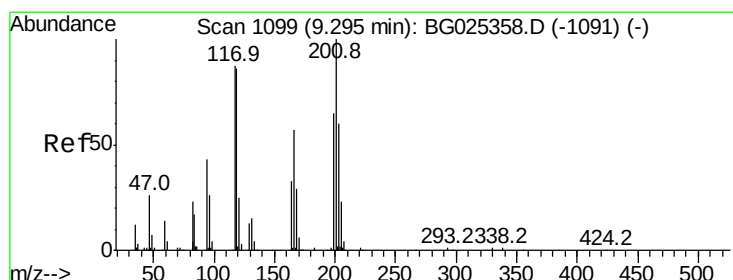
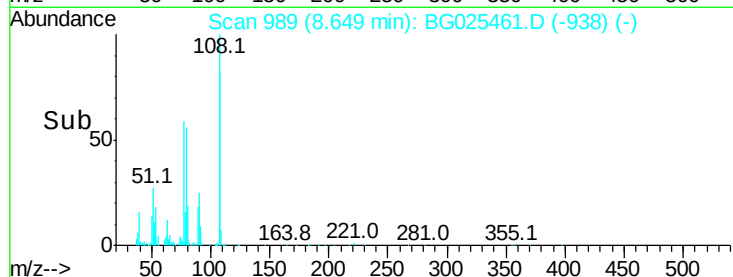
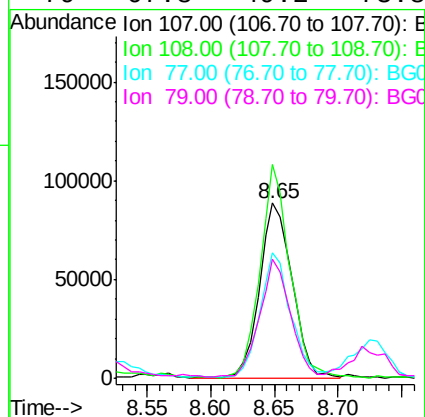
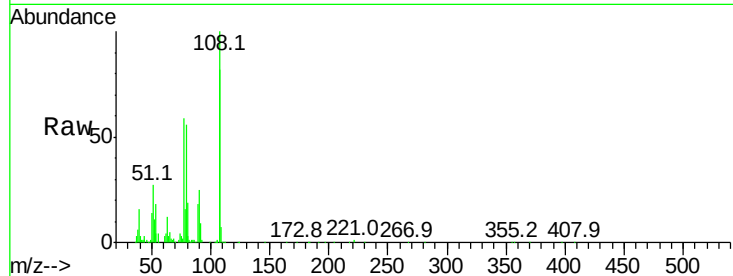
#17
2-Methylphenol
Concen: 56.08 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	121.9	85.6	128.4	
77	71.3	51.4	77.2	
79	67.8	49.2	73.8	

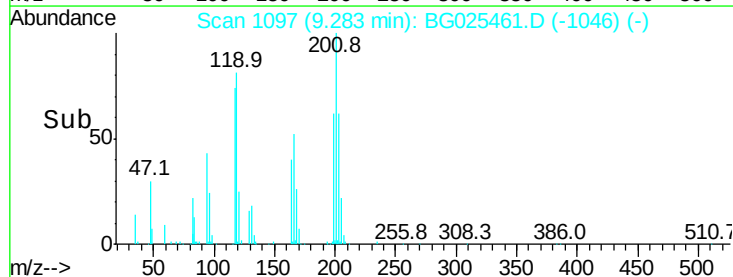
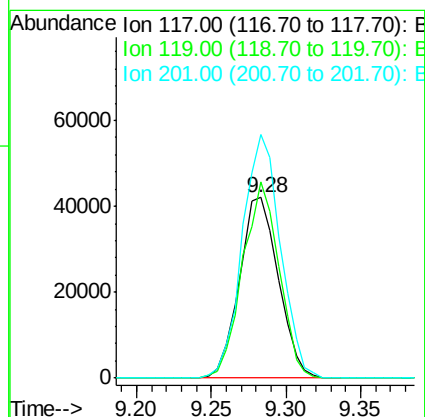
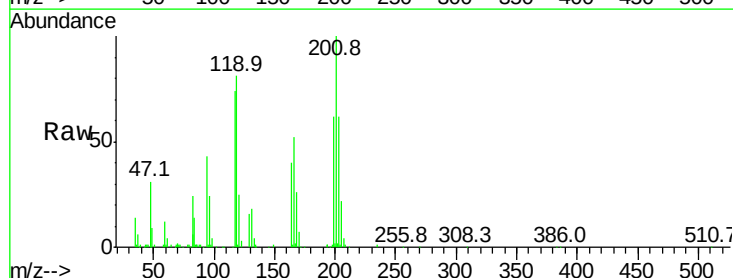
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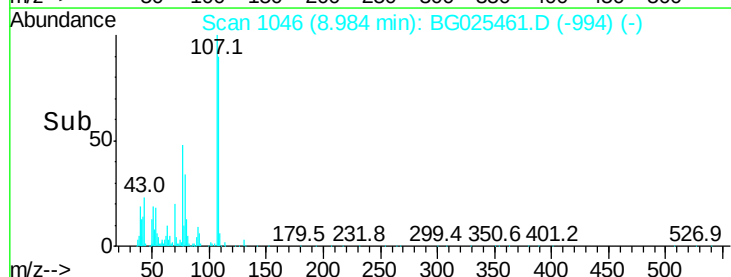
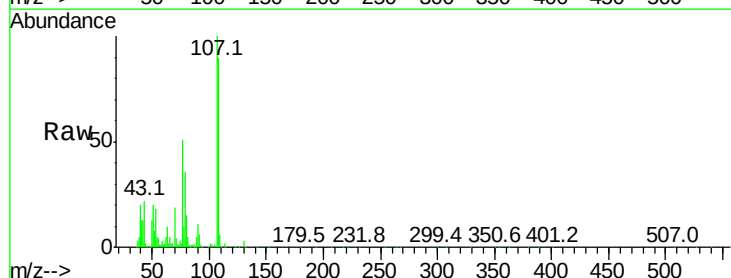
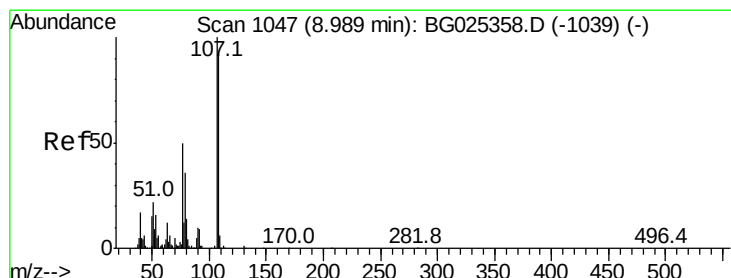
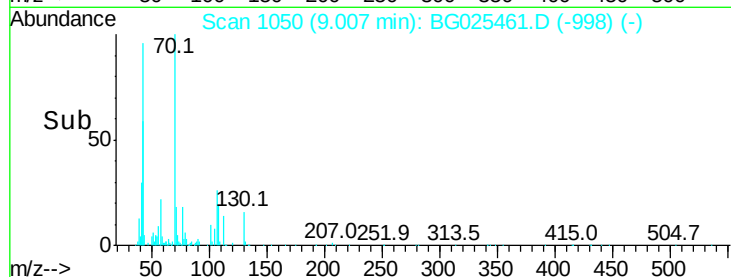
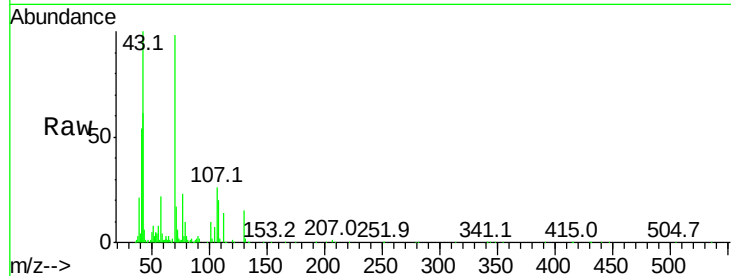
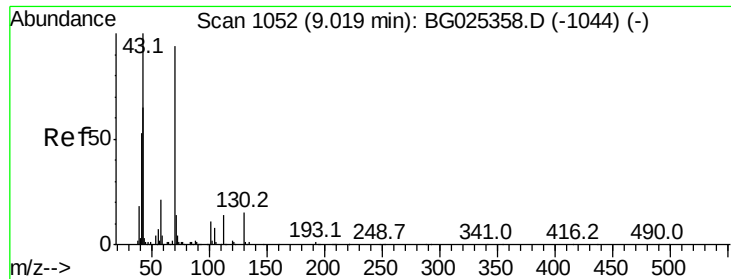
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#18
Hexachloroethane
Concen: 51.01 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	108.5	69.8	104.6	#
201	134.7	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 54.43 ng

RT: 9.01 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BG025461.D

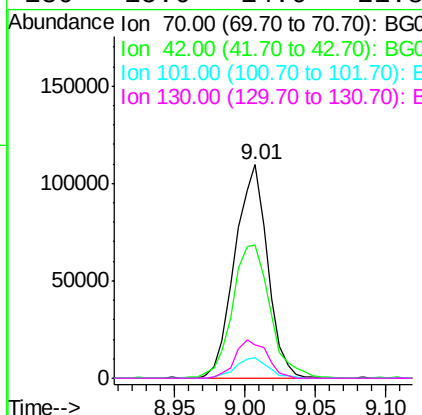
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	56.1	84.1
101	9.8	7.5	11.3
130	15.6	14.6	21.8

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#20

3+4-Methylphenols

Concen: 57.00 ng

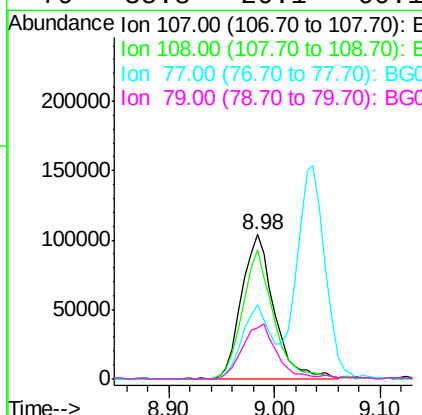
RT: 8.98 min Scan# 1046

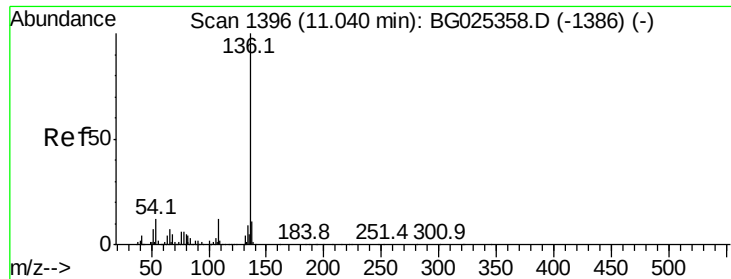
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.8	110.8
77	51.1	25.8	65.8
79	35.8	20.1	60.1





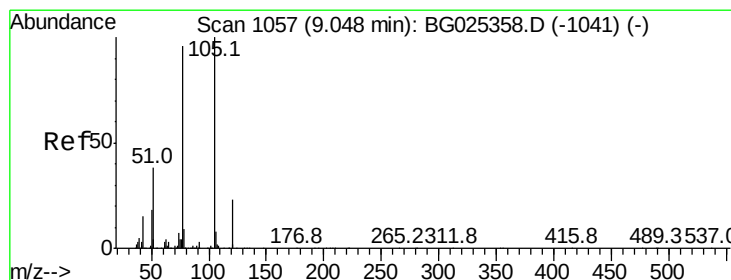
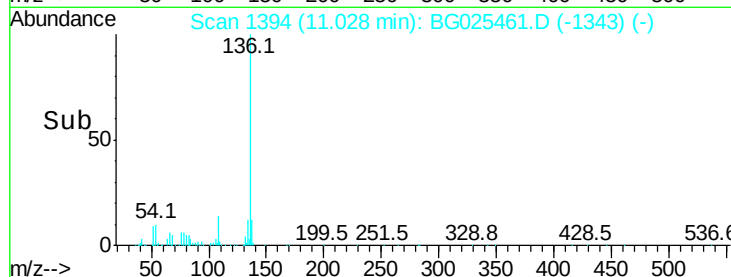
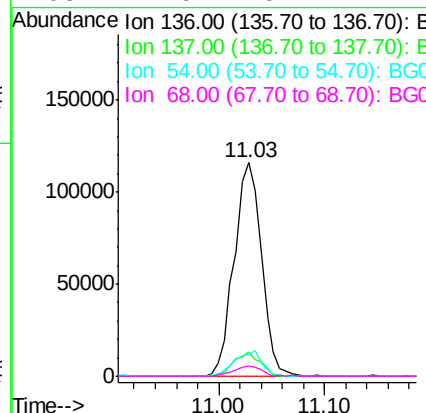
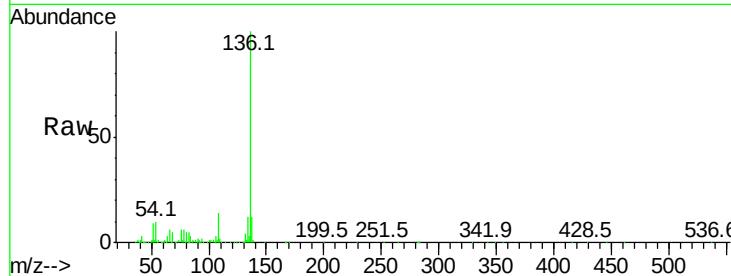
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.1	9.3	13.9
68	4.5	5.1	7.7#

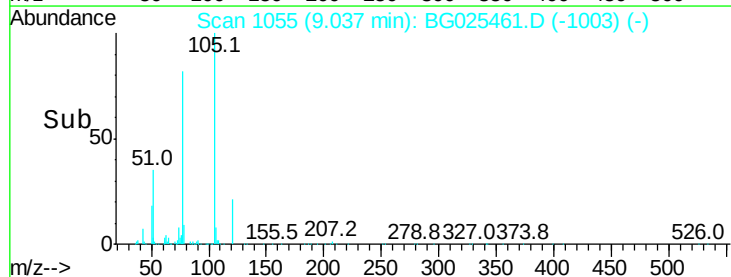
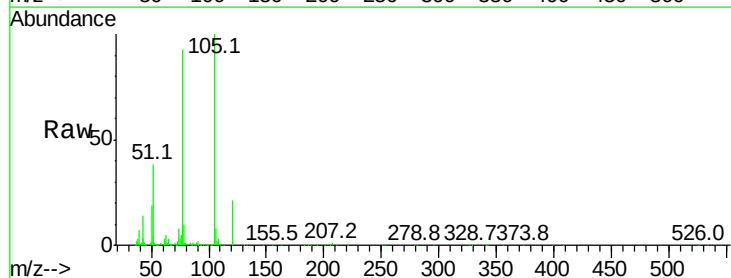
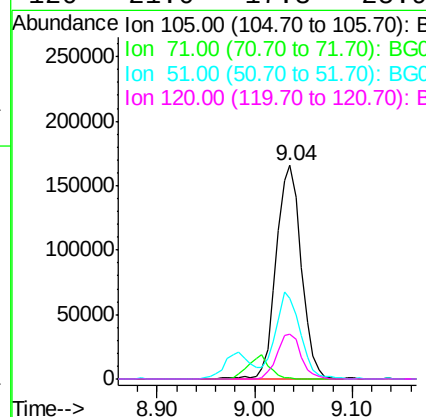
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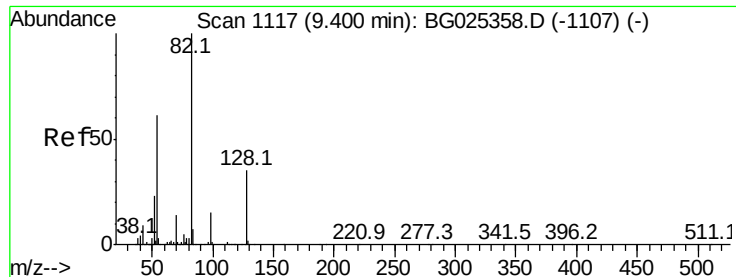
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#22
Acetophenone
Concen: 51.51 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	37.6	34.0	51.0
120	21.0	17.3	25.9





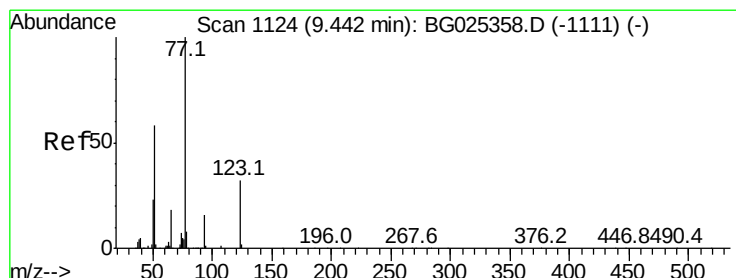
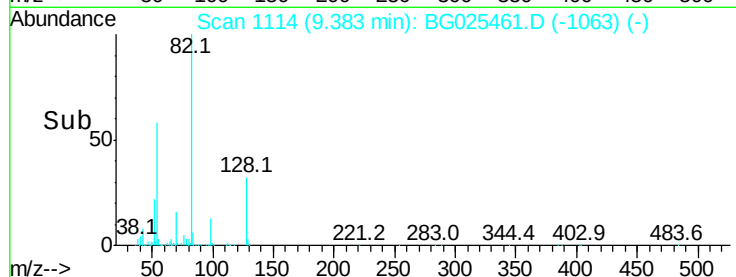
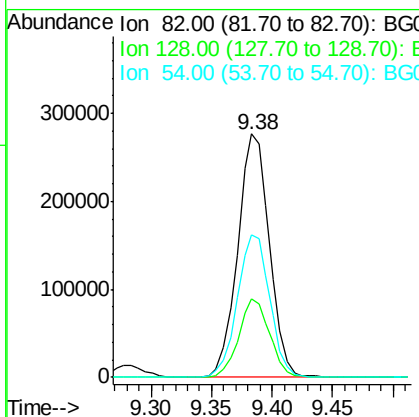
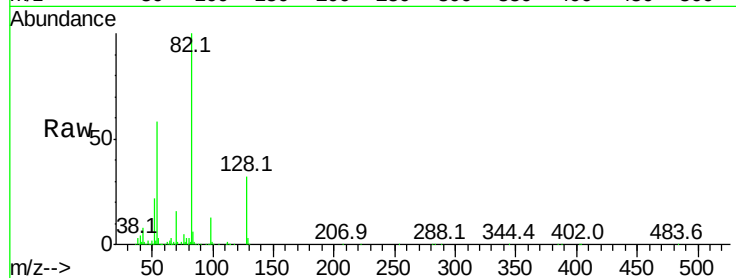
#23
Nitrobenzene-d5
Concen: 107.60 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.1	26.4	39.6
54	58.3	49.4	74.2

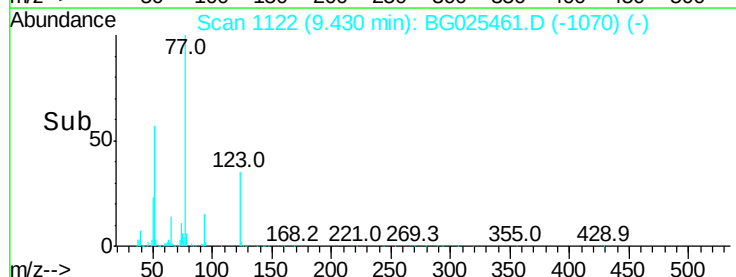
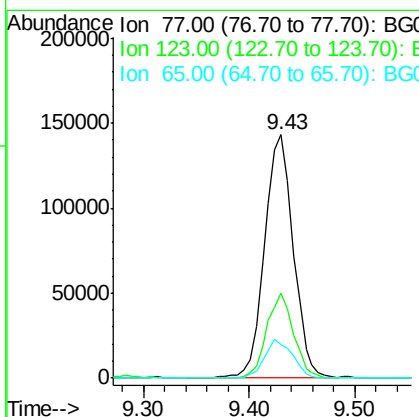
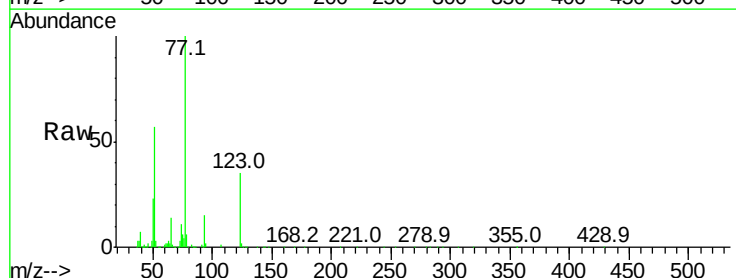
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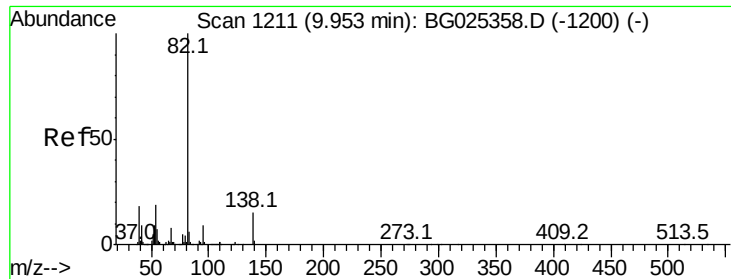
mohammad
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#24
Nitrobenzene
Concen: 52.33 ng
RT: 9.43 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	26.1	39.1
65	13.9	12.4	18.6





#25

Isophorone

Concen: 57.74 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

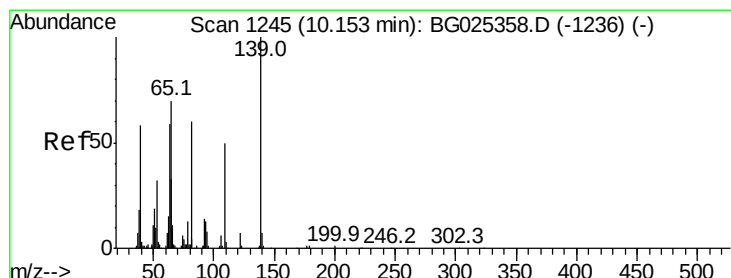
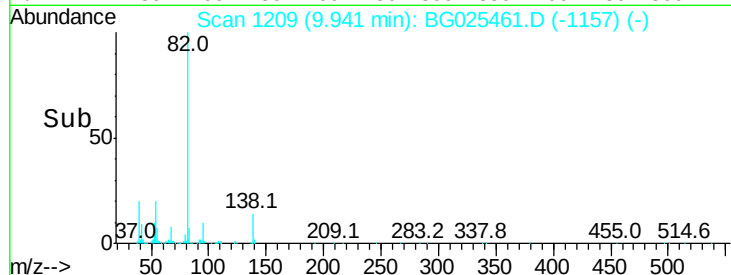
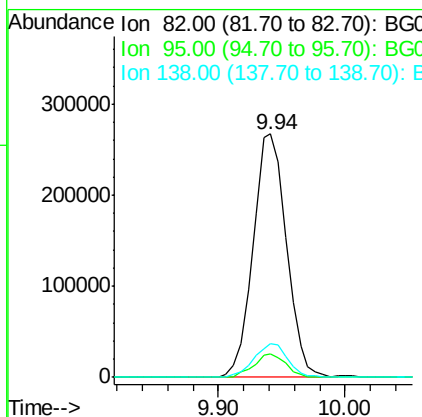
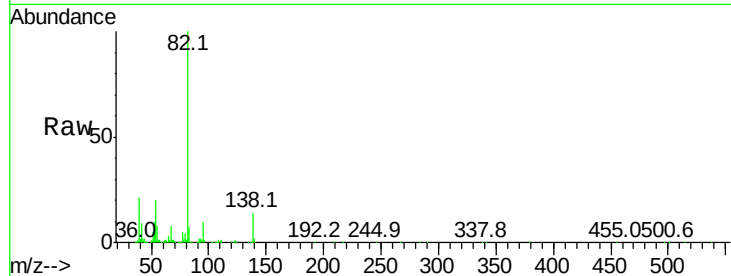
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	82	Resp:	490797
Ion Ratio		Lower	Upper
82	100		
95	9.8	7.5	11.3
138	13.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.36 ng

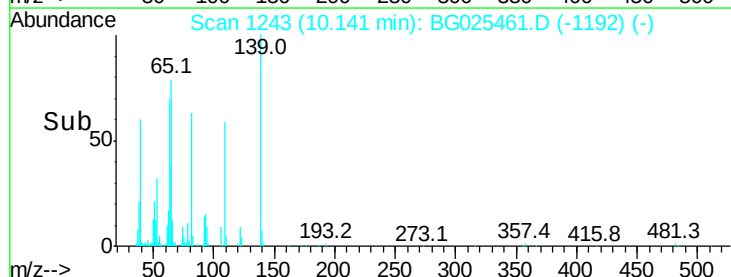
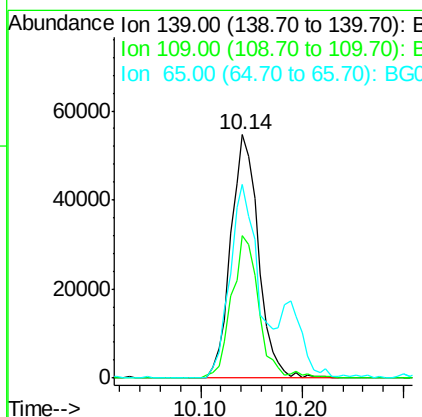
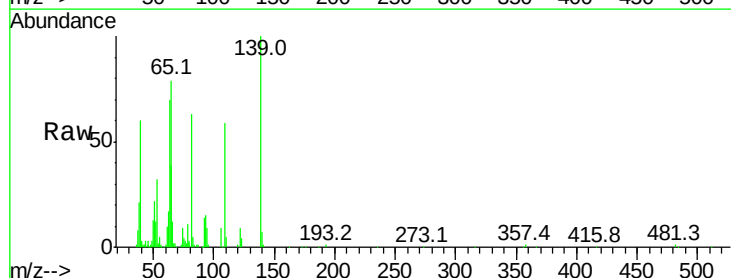
RT: 10.14 min Scan# 1243

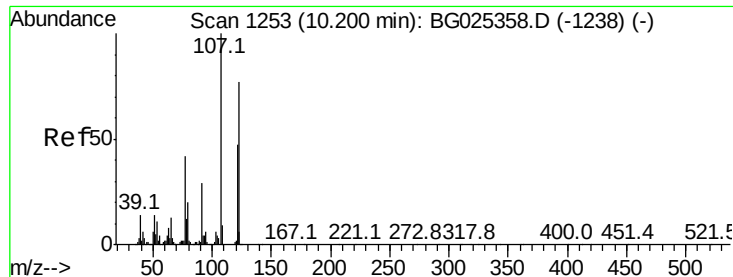
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	139	Resp:	103113
Ion Ratio		Lower	Upper
139	100		
109	58.7	38.6	58.0#
65	79.4	57.1	85.7





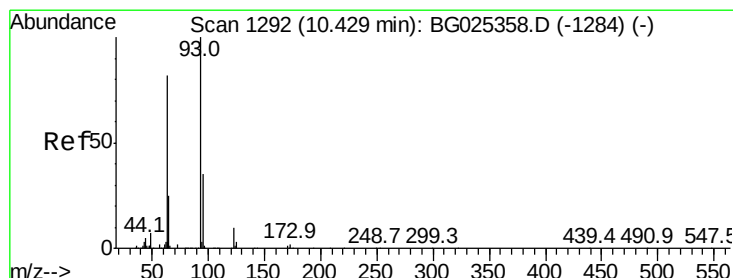
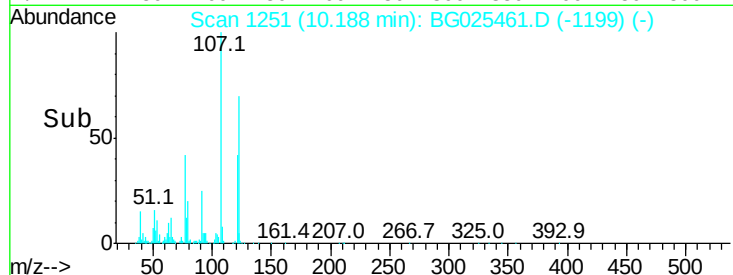
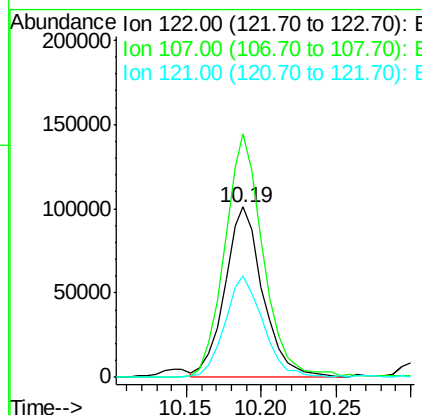
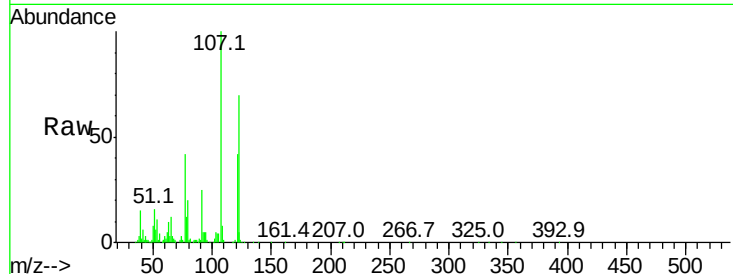
#27
2,4-Dimethylphenol
Concen: 55.05 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.0	104.2	156.4
121	59.7	46.0	69.0

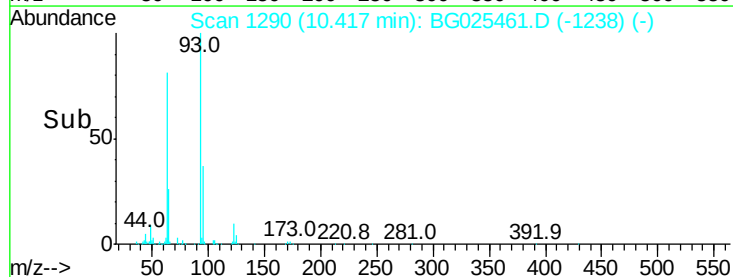
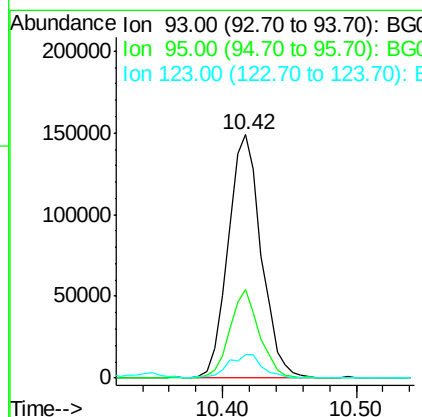
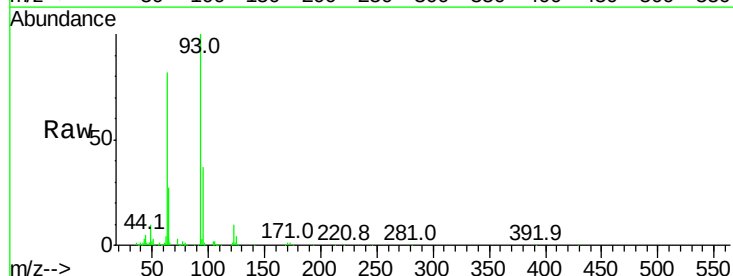
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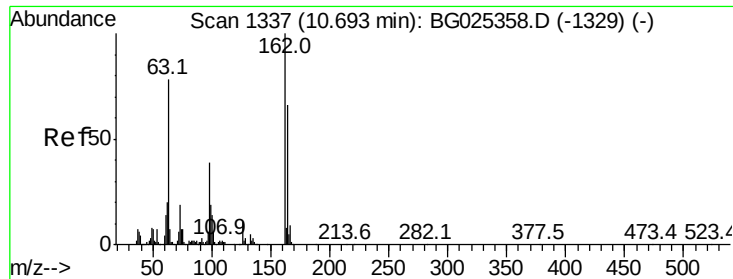
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 58.53 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.7	25.7	38.5
123	9.7	8.3	12.5





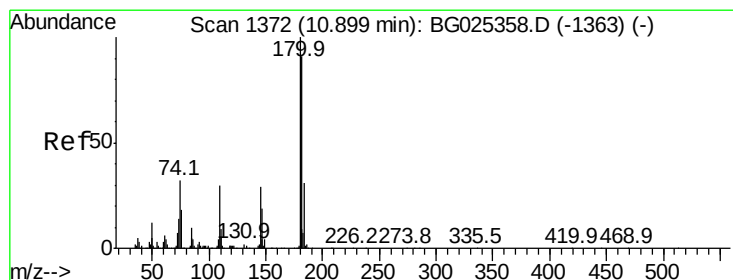
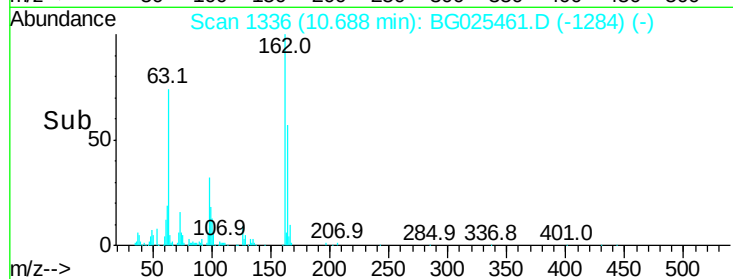
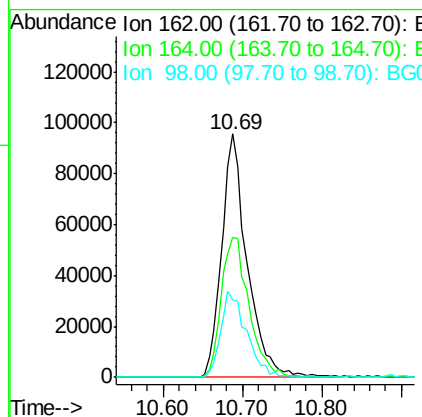
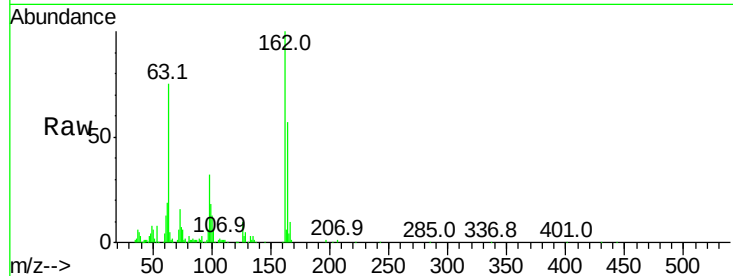
#29
2,4-Dichlorophenol
Concen: 61.26 ng
RT: 10.69 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	57.2	42.4	82.4
98	32.0	20.3	60.3

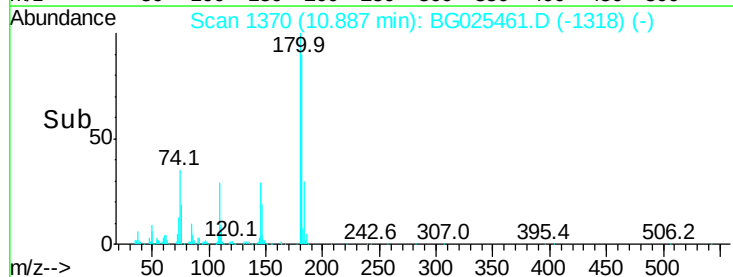
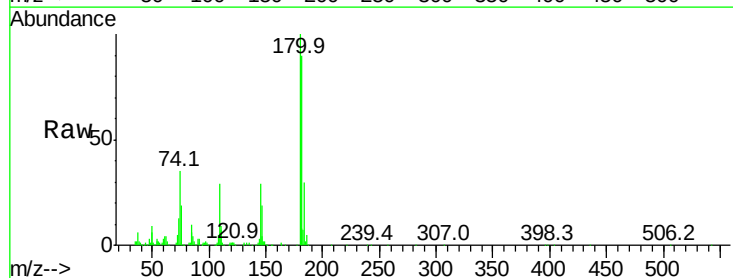
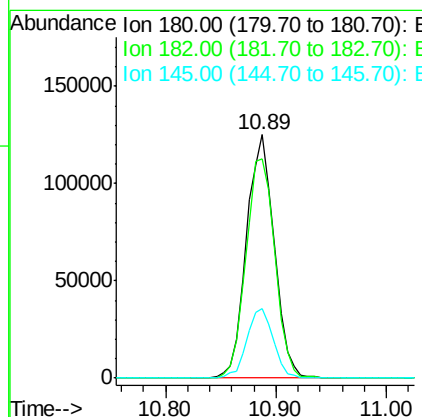
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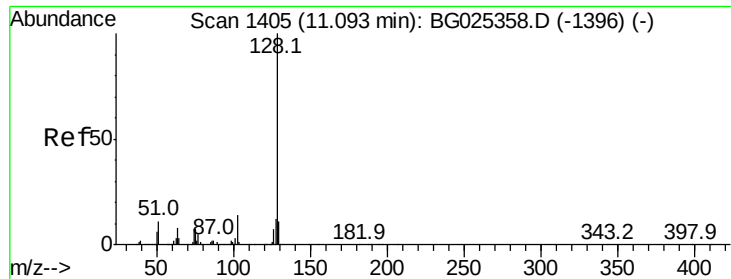
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#30
1,2,4-Trichlorobenzene
Concen: 52.83 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	90.3	77.0	115.4
145	28.8	23.4	35.0





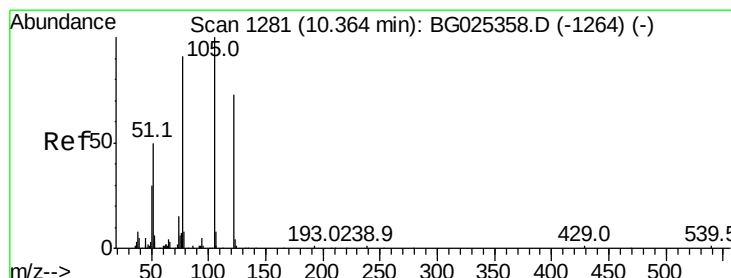
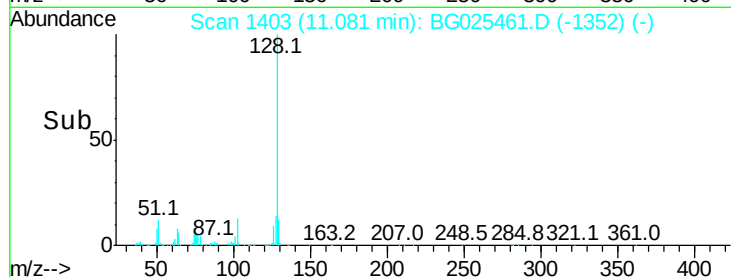
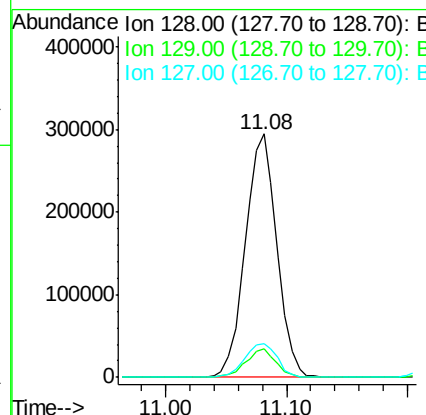
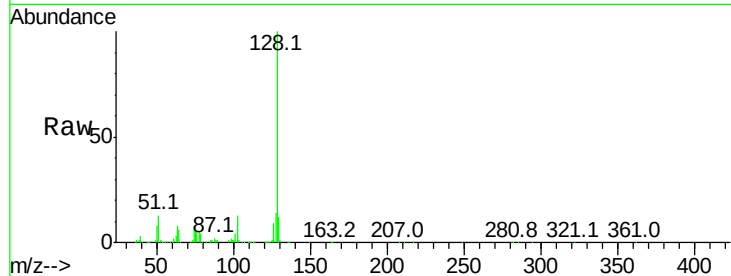
#31
Naphthalene
Concen: 51.55 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.9	11.4	17.0

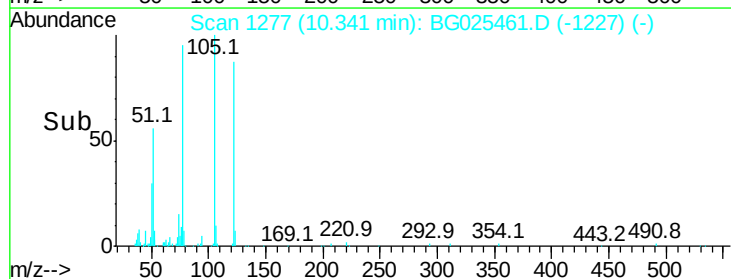
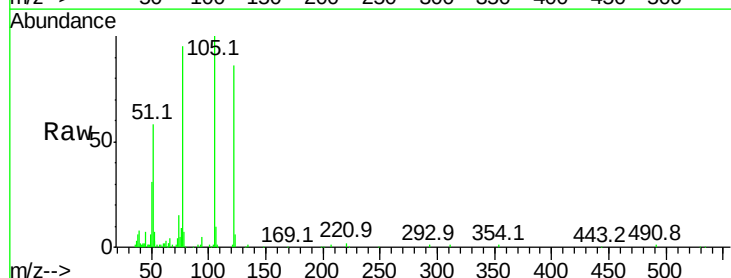
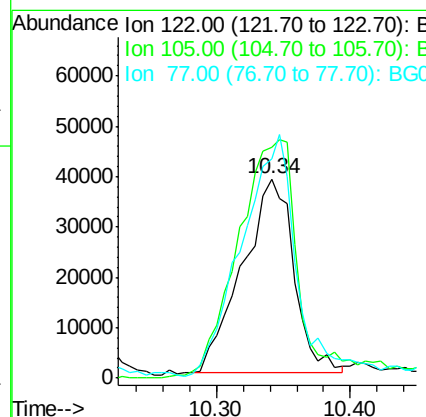
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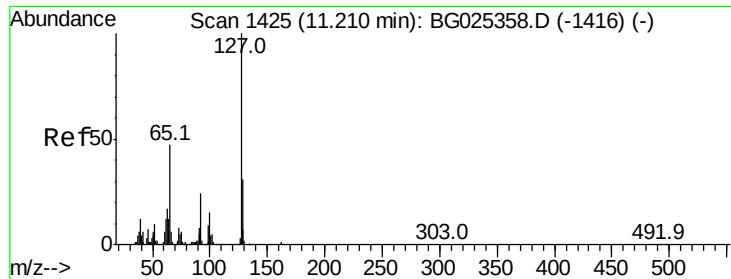
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#32
Benzoic acid
Concen: 39.63 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	116.1	120.1	160.1#
77	110.3	104.6	144.6





#33

4-Chloroaniline

Concen: 3.94 ng

RT: 11.22 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

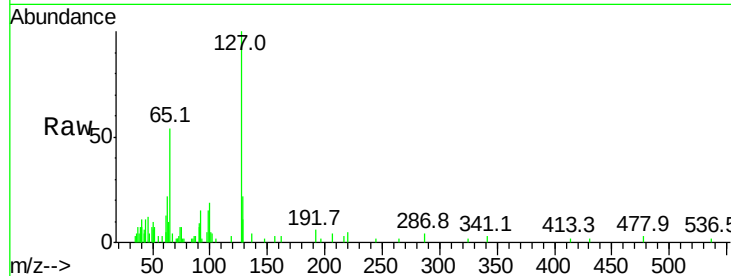
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	22.3	23.6	35.4#
65	54.1	37.7	56.5
92	15.0	17.6	26.4#

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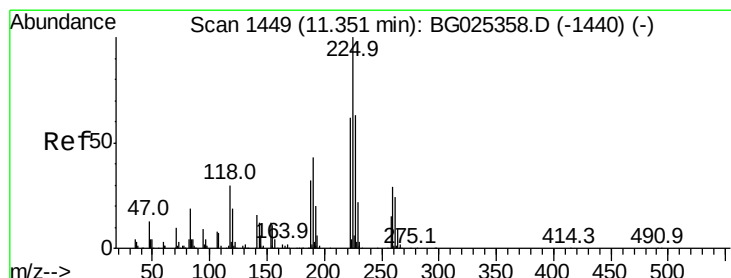
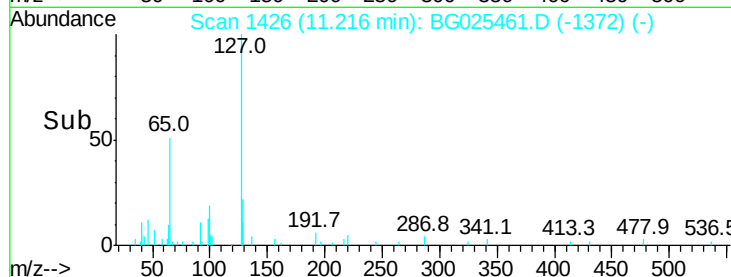
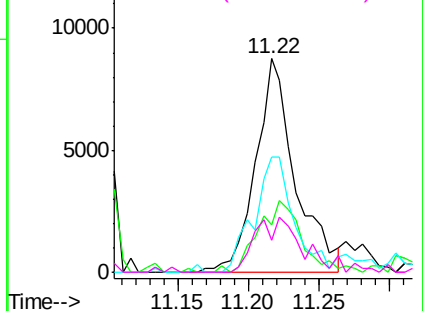


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 52.43 ng

RT: 11.34 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG025461.D

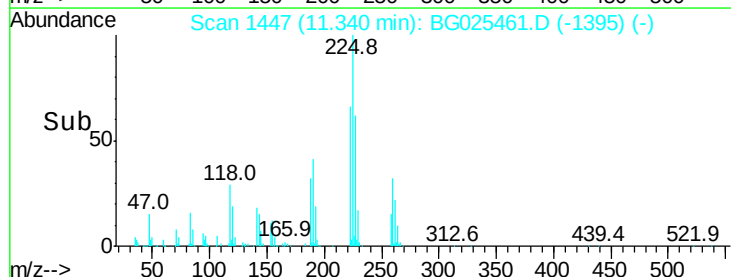
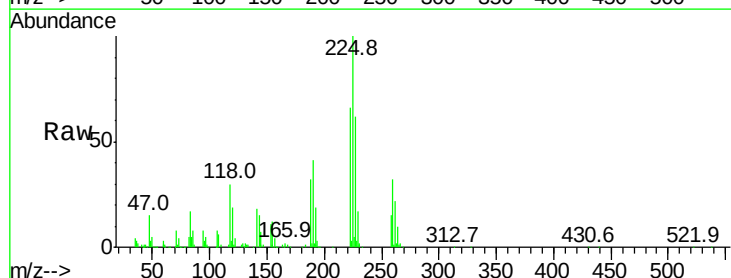
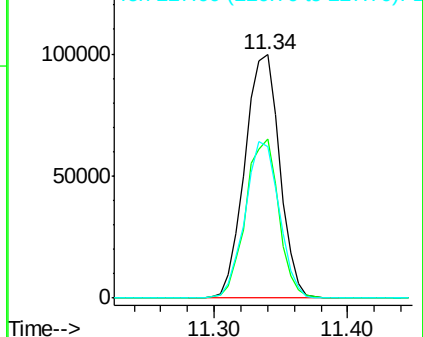
Acq: 10 Jan 2017 21:01

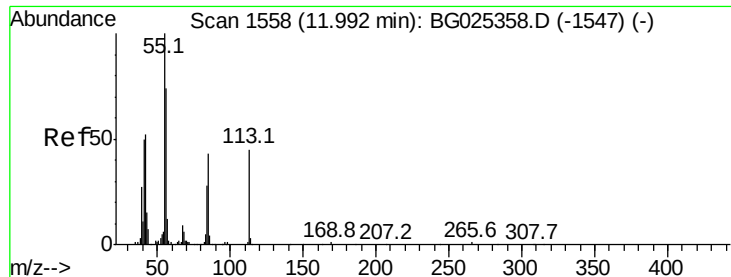
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.7	76.1
227	62.4	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.94 ng/ml

RT: 11.98 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

ClientSampleId :

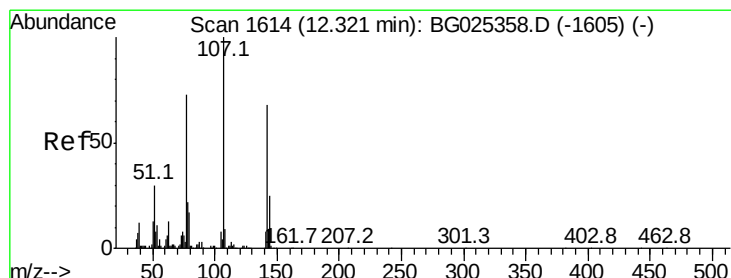
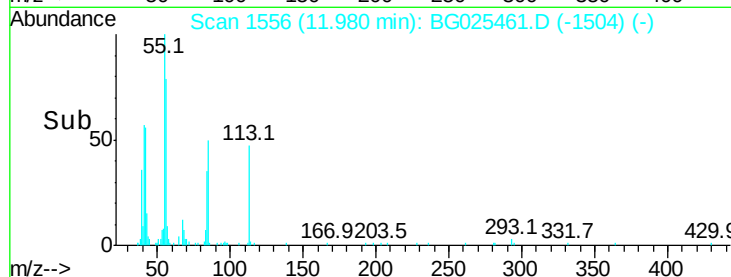
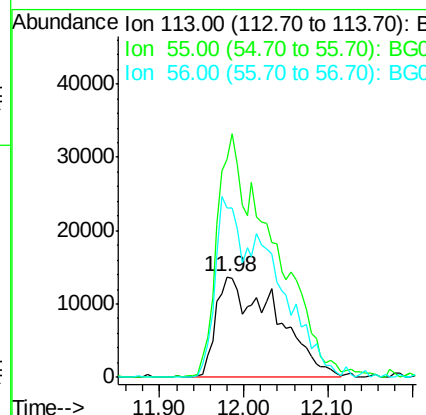
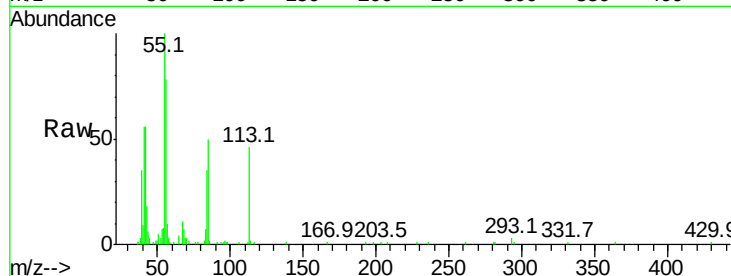
ROLL-OFF-0-2-COMPMS

Tot Ion:113 Resp: 67616

Ion	Ratio	Lower	Upper
113	100		
55	218.0	198.6	238.6
56	169.3	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 57.29 ng/ml

RT: 12.31 min Scan# 1612

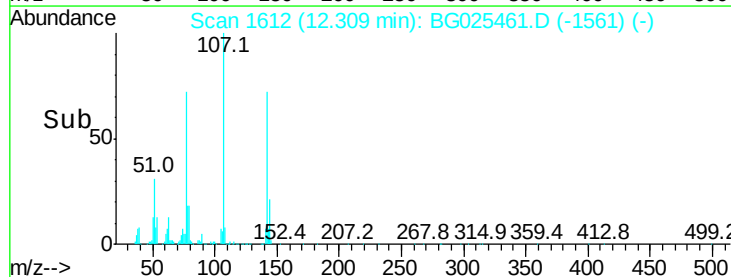
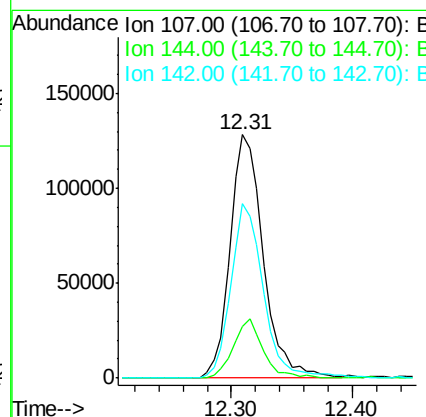
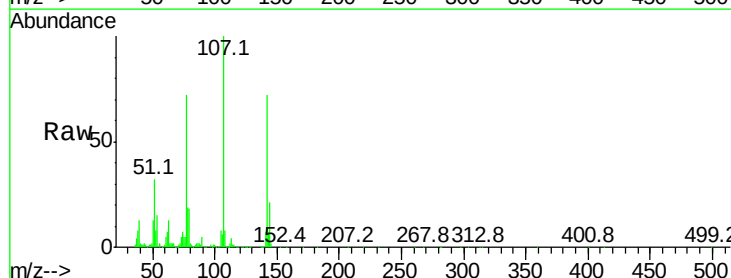
Delta R.T. -0.00 min

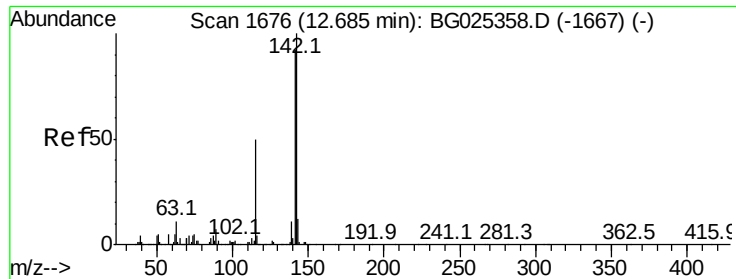
Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:107 Resp: 245008

Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.4	26.0
142	71.8	54.1	81.1





#37

2-Methylnaphthalene

Concen: 55.16 ng

RT: 12.67 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

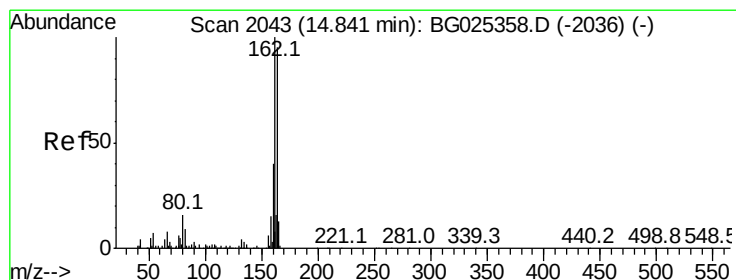
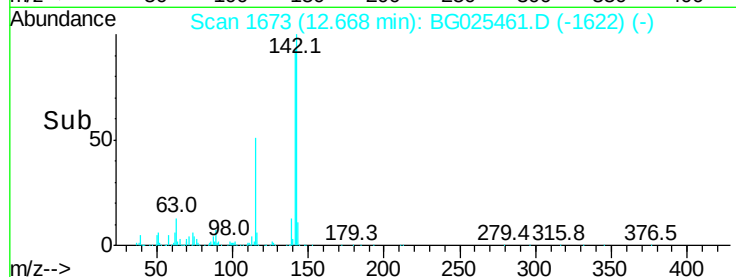
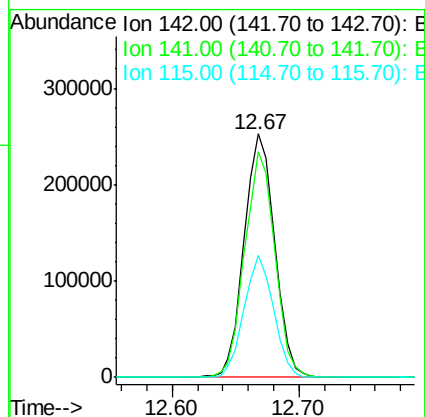
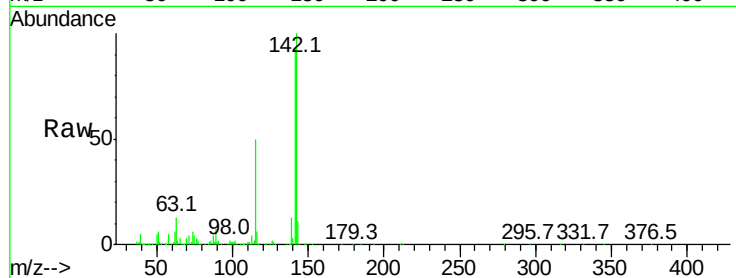
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	142	Resp:	423392
Ion Ratio	Lower	Upper	
142	100		
141	92.5	70.4	105.6
115	50.1	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

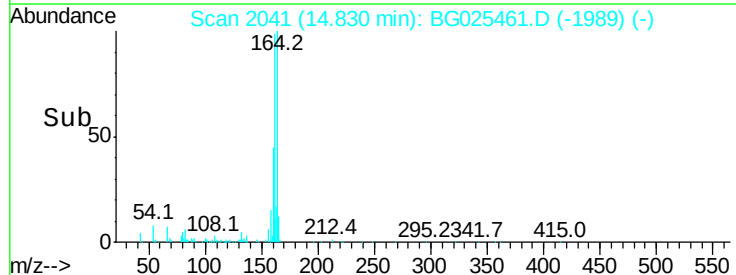
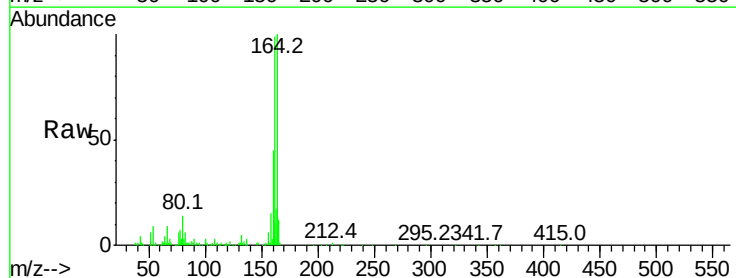
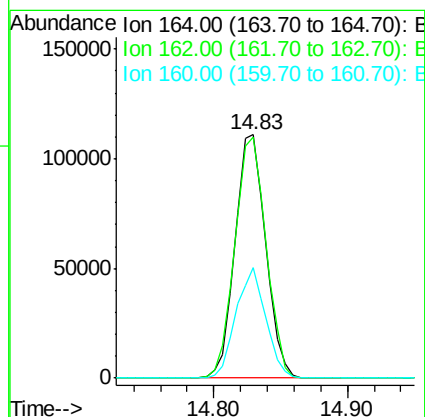
RT: 14.83 min Scan# 2041

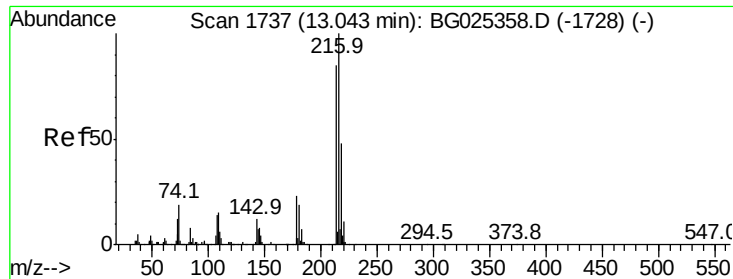
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	164	Resp:	177396
Ion Ratio	Lower	Upper	
164	100		
162	99.2	85.1	127.7
160	45.3	34.7	52.1





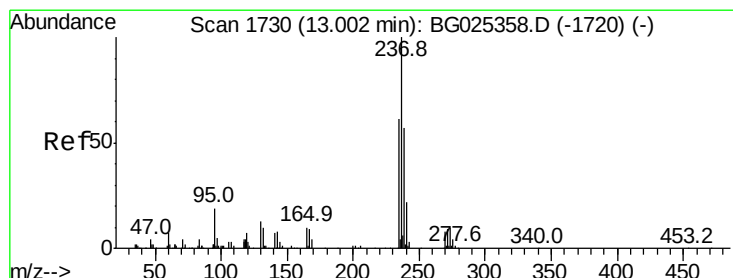
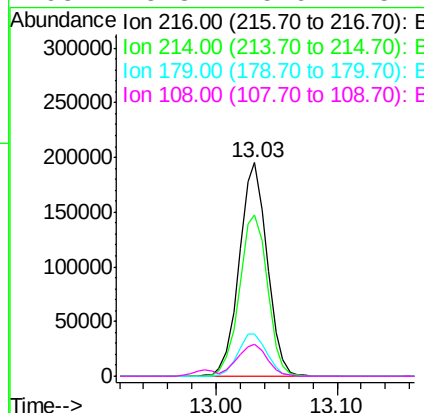
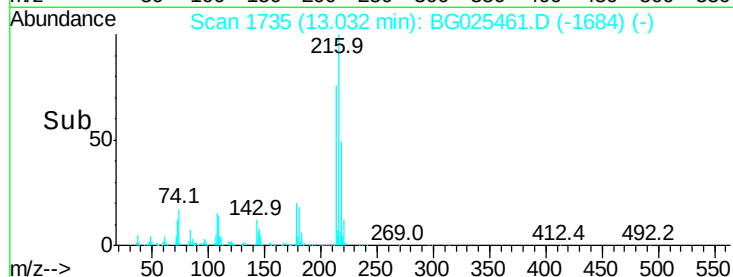
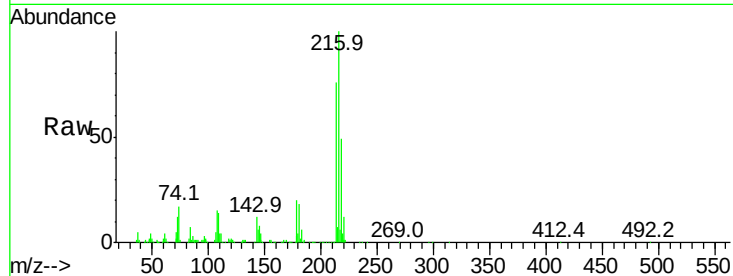
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.63 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	314128		
214	76.2	64.4	96.6	
179	20.7	17.4	26.0	
108	15.8	15.6	23.4	

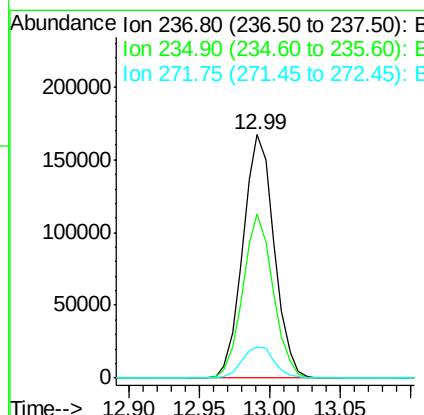
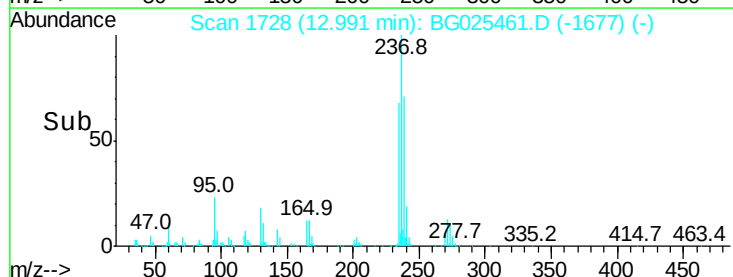
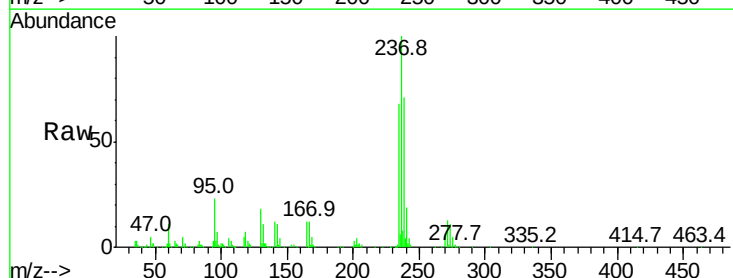
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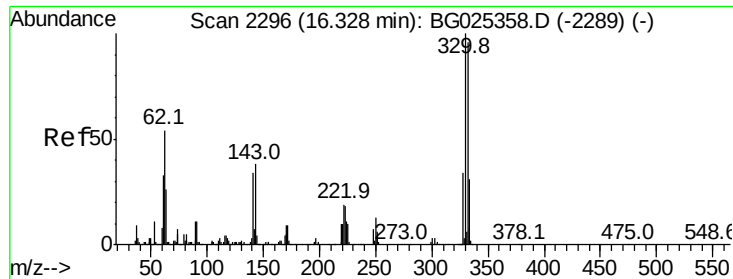
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#40
 Hexachlorocyclopentadiene
 Concen: 116.53 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	258596		
235	67.5	39.4	79.4	
272	12.6	0.0	32.0	





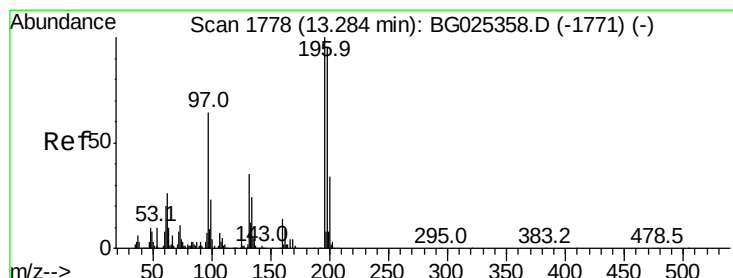
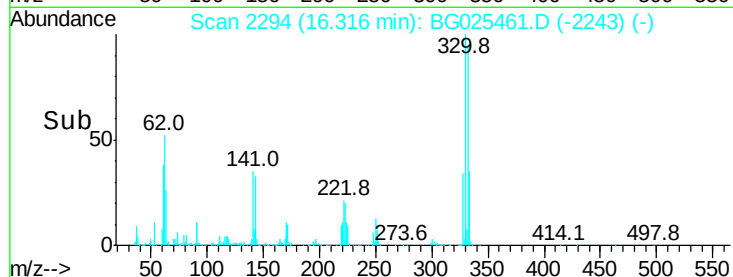
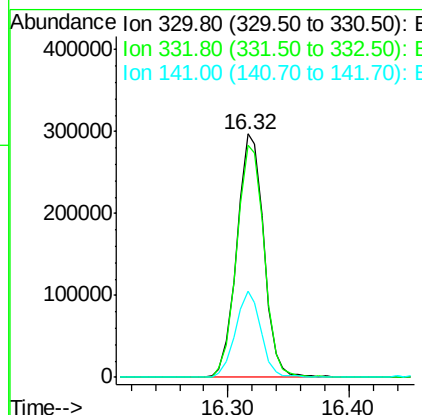
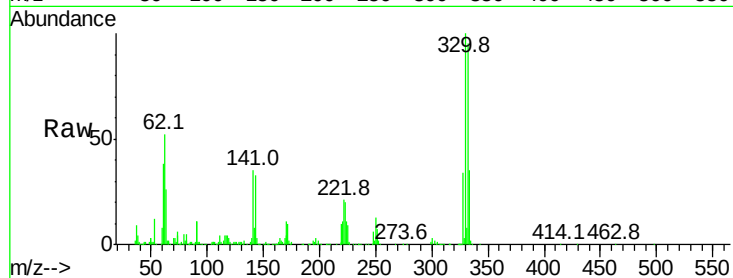
#41
2,4,6-Tribromophenol
Concen: 161.95 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	462531		
332	96.8	77.3	115.9	
141	33.6	32.1	48.1	

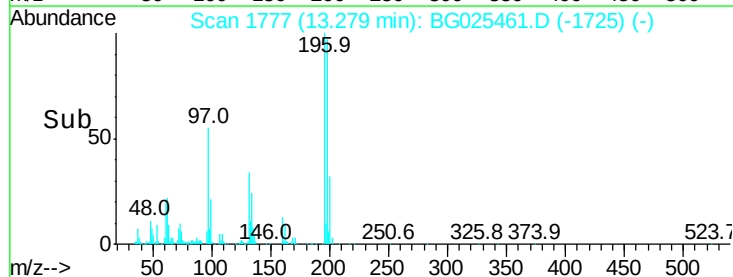
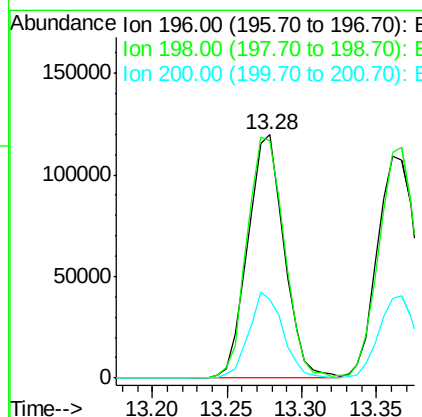
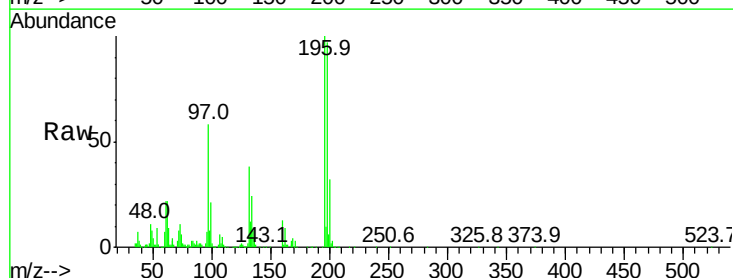
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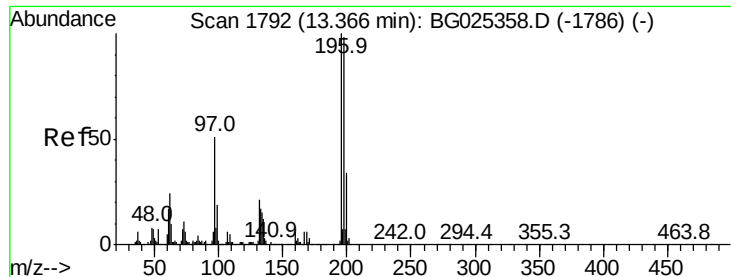
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#42
2,4,6-Trichlorophenol
Concen: 54.60 ng
RT: 13.28 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201356		
198	97.3	81.4	122.2	
200	32.2	27.0	40.6	





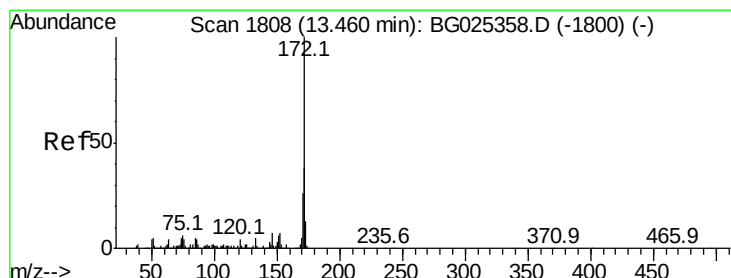
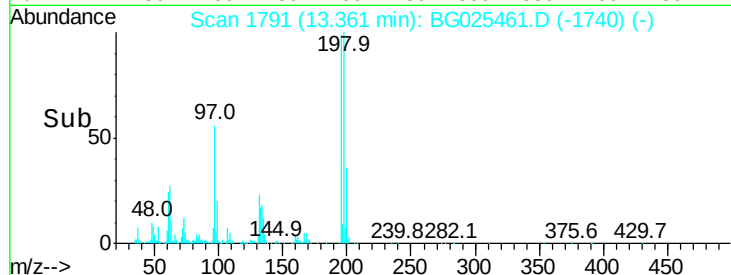
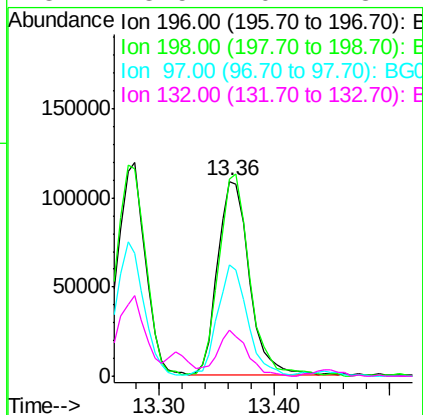
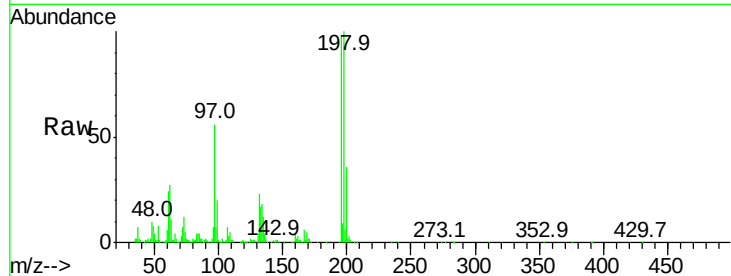
#43
2,4,5-Trichlorophenol
Concen: 54.01 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208499		
198	101.5	79.9	119.9	
97	57.0	45.4	68.0	
132	23.5	20.7	31.1	

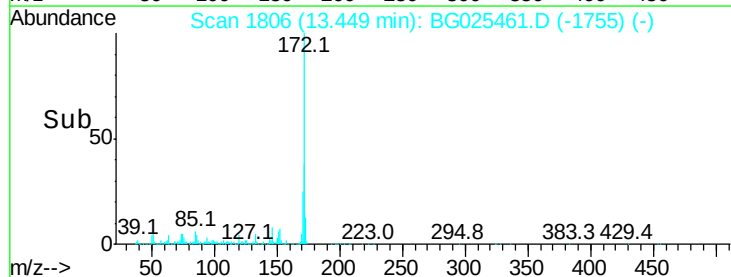
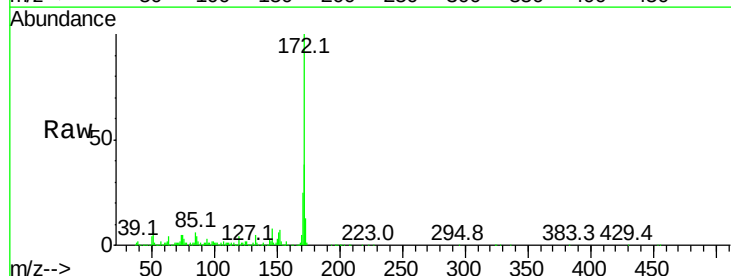
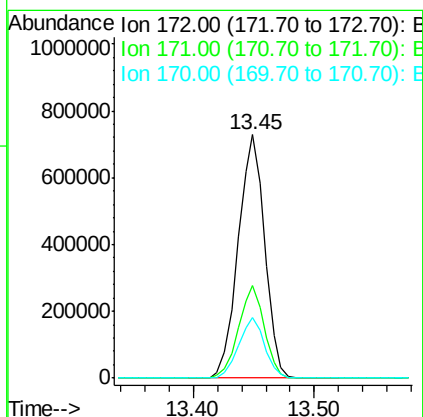
Manual Integrations
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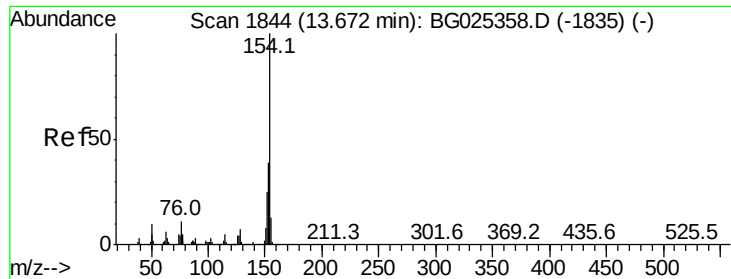
mohammad
1/11/2017 9:11:00 AM



#44
2-Fluorobiphenyl
Concen: 101.77 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1115077		
171	37.9	32.2	48.2	
170	24.8	21.8	32.6	





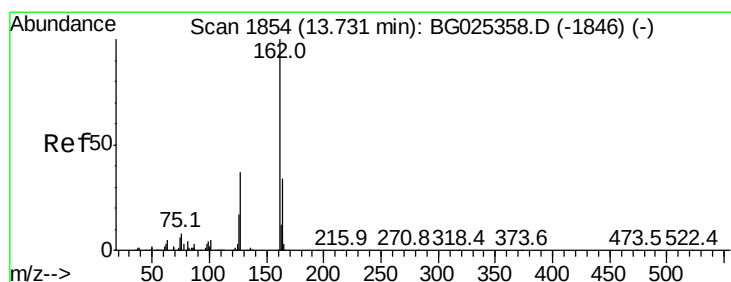
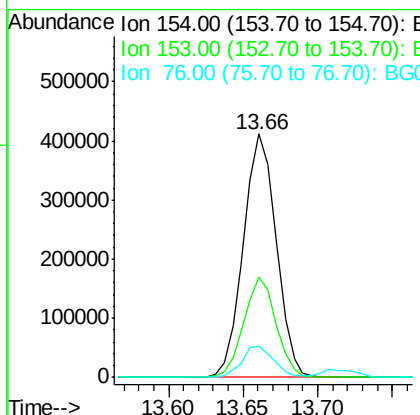
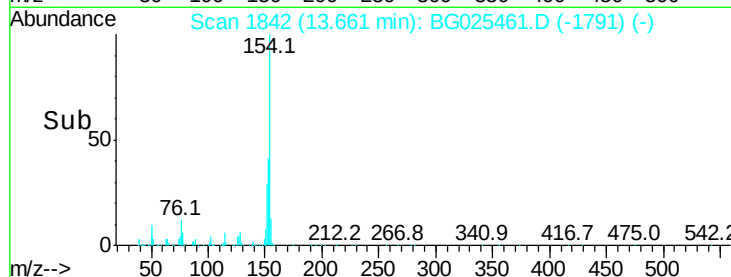
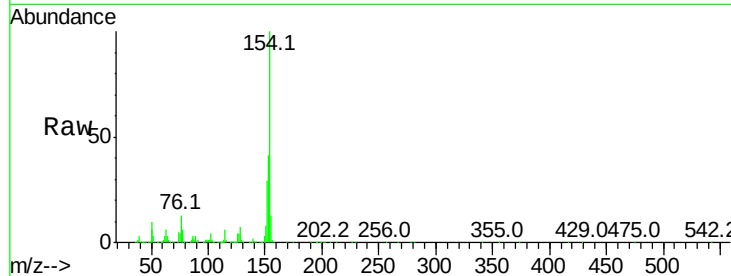
#45
 1,1'-Biphenyl
 Concen: 52.58 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	12.6	0.0	33.5

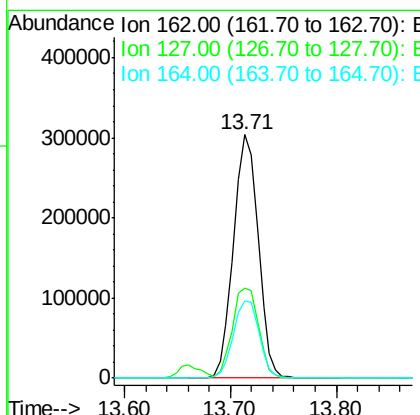
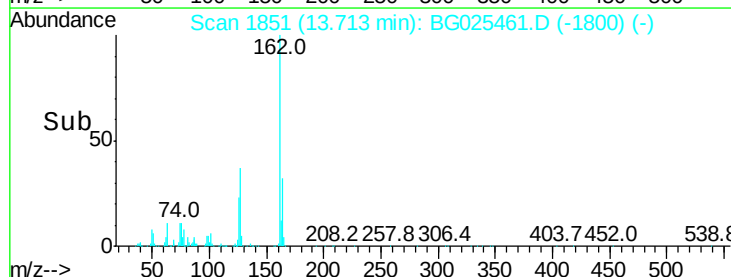
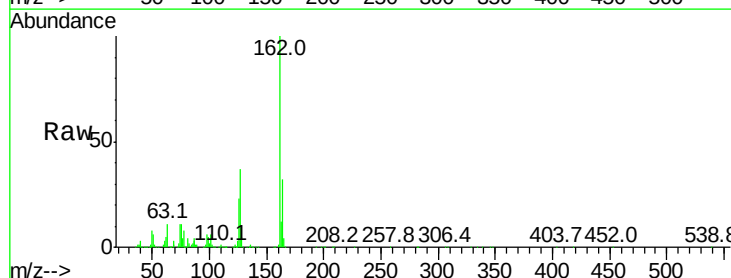
Manual Integrations
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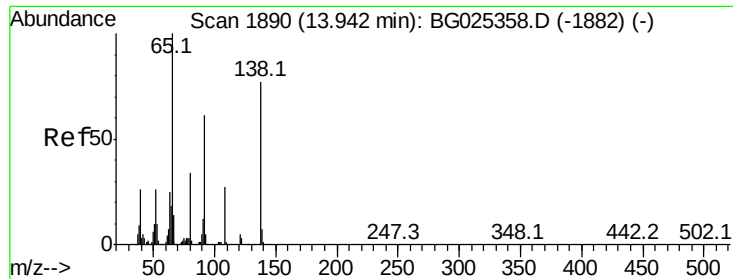
mohammad
 1/11/2017 9:11:00 AM



#46
 2-Chloronaphthalene
 Concen: 52.61 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.2	48.4
164	31.7	27.3	40.9





#47

2-Nitroaniline

Concen: 54.58 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

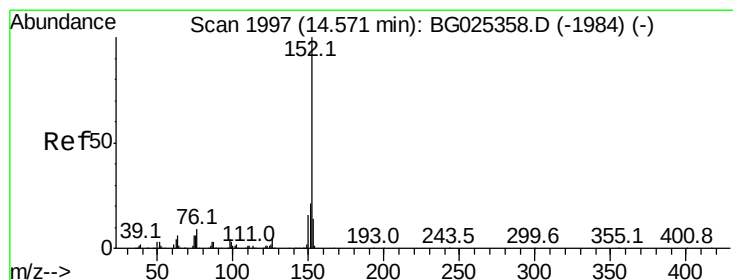
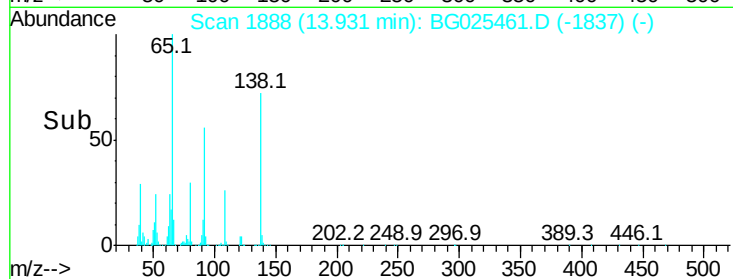
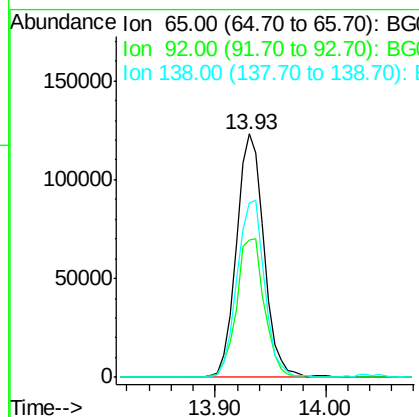
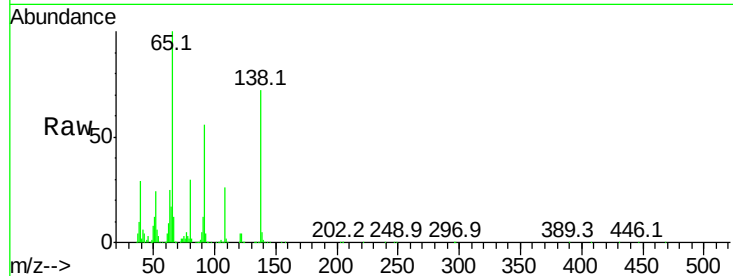
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	65	Resp:	214763
Ion Ratio	Lower	Upper	
65	100		
92	56.3	49.0	73.4
138	71.9	58.6	87.8

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#48

Acenaphthylene

Concen: 52.87 ng

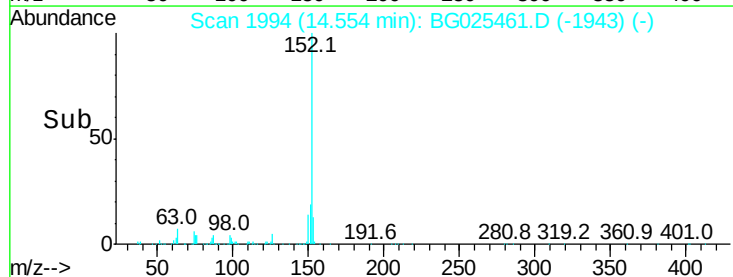
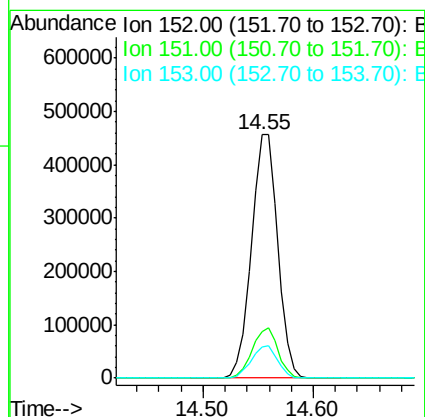
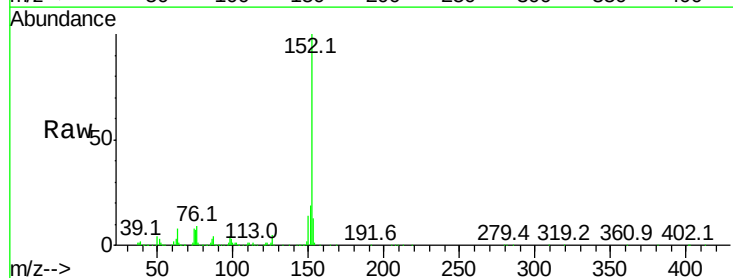
RT: 14.55 min Scan# 1994

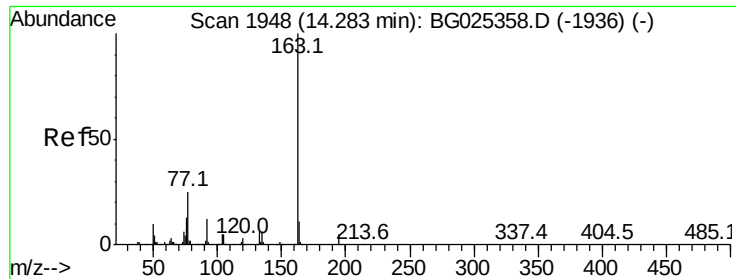
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	152	Resp:	763853
Ion Ratio	Lower	Upper	
152	100		
151	19.1	18.2	27.2
153	12.8	11.3	16.9





#49

Dimethylphthalate

Concen: 54.92 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

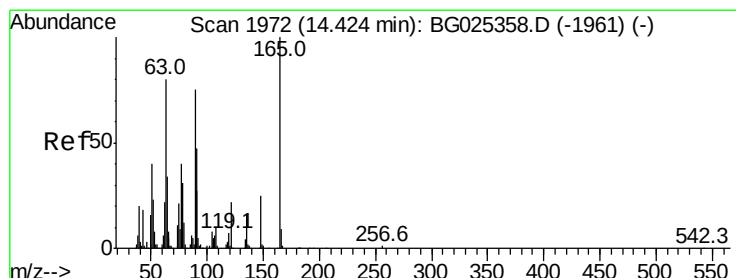
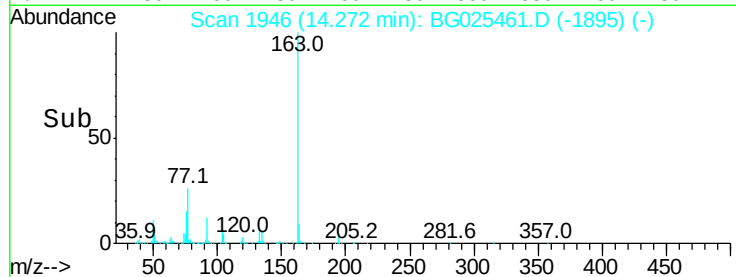
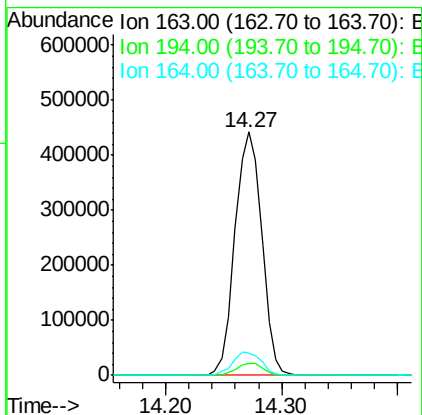
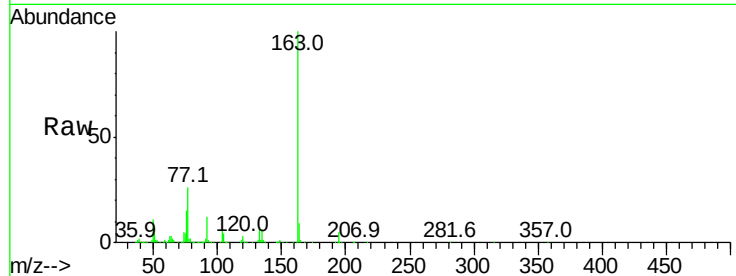
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	163	Resp:	710304
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	9.0	9.3	13.9#

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#50

2,6-Dinitrotoluene

Concen: 55.04 ng

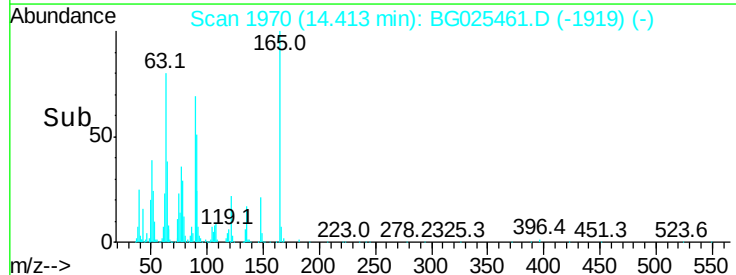
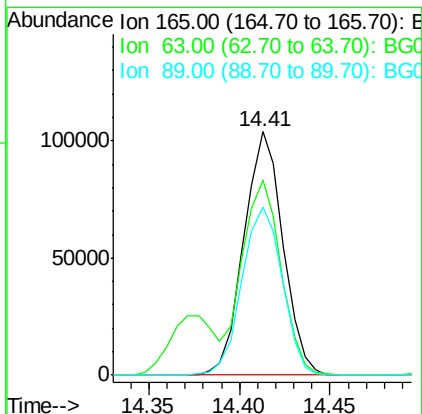
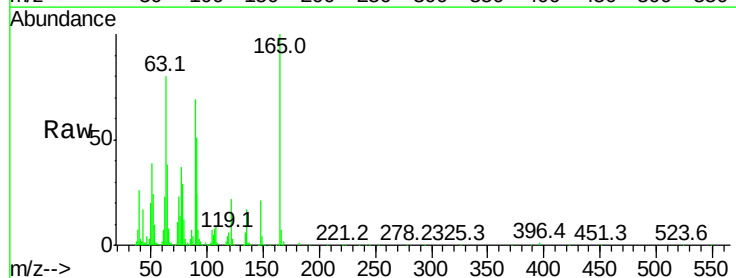
RT: 14.41 min Scan# 1970

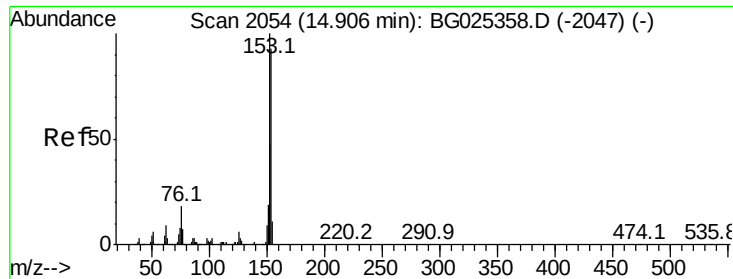
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	165	Resp:	155489
Ion Ratio	Lower	Upper	
165	100		
63	80.3	63.9	95.9
89	69.1	58.6	88.0





#51

Acenaphthene

Concen: 51.77 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

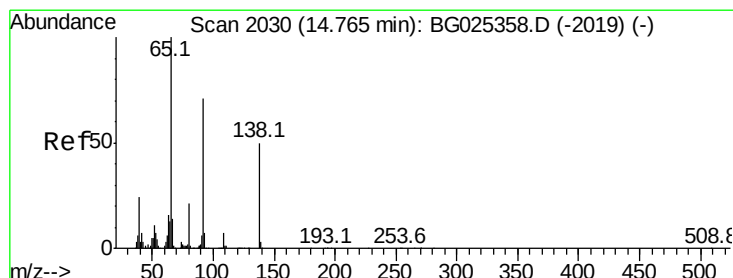
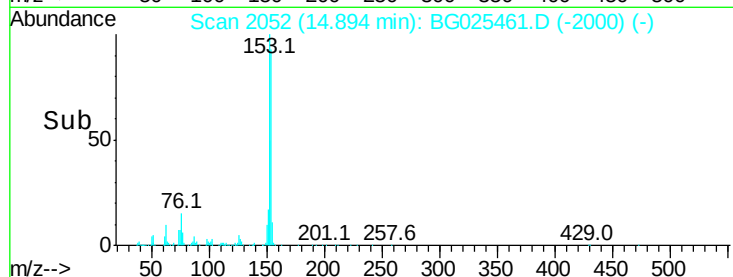
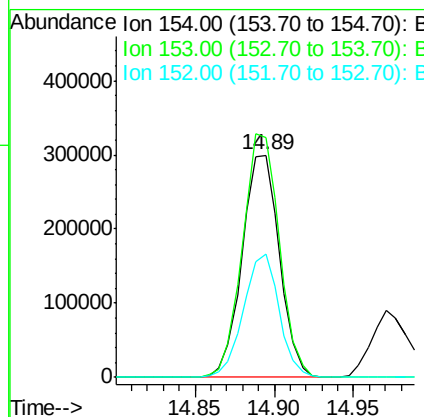
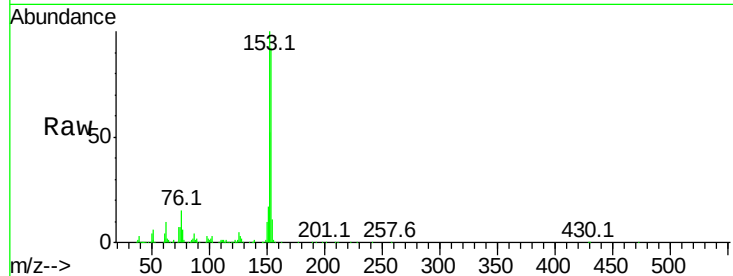
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	154	Resp:	489261
Ion Ratio	Lower	Upper	
154	100		
153	108.2	87.8	131.6
152	55.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 24.99 ng

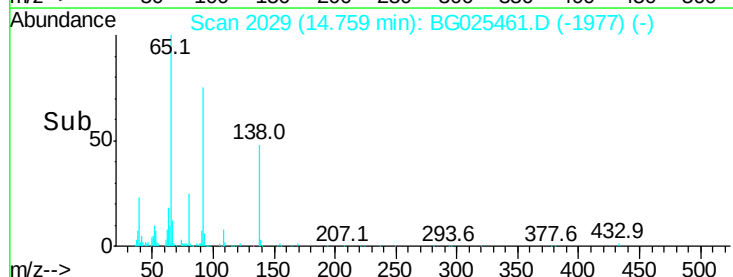
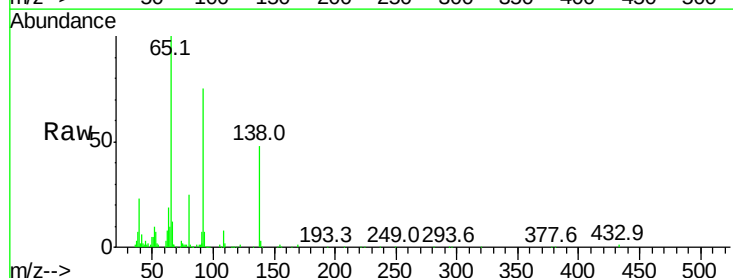
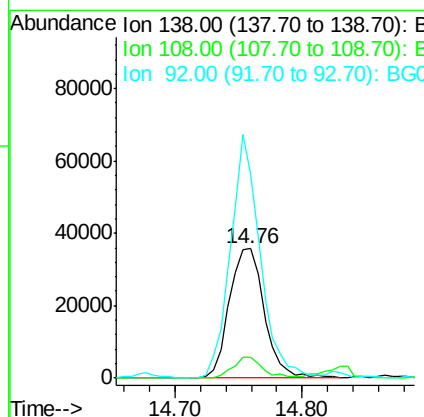
RT: 14.76 min Scan# 2029

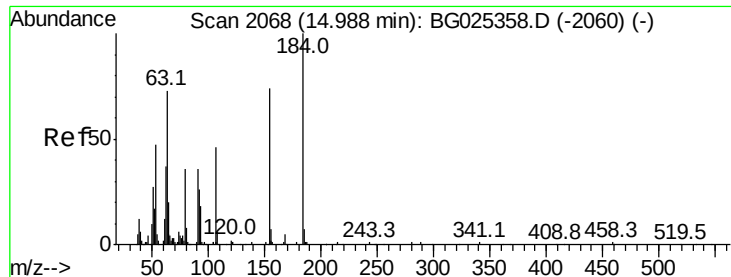
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	138	Resp:	67880
Ion Ratio	Lower	Upper	
138	100		
108	16.4	10.9	16.3#
92	157.2	115.3	172.9





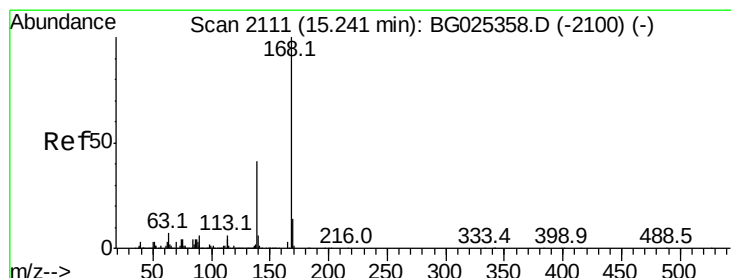
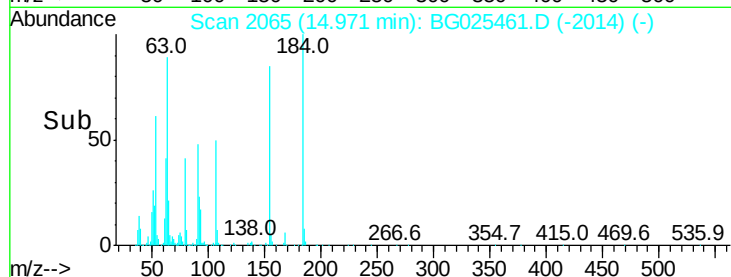
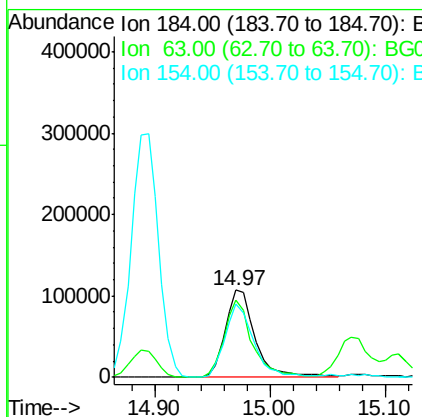
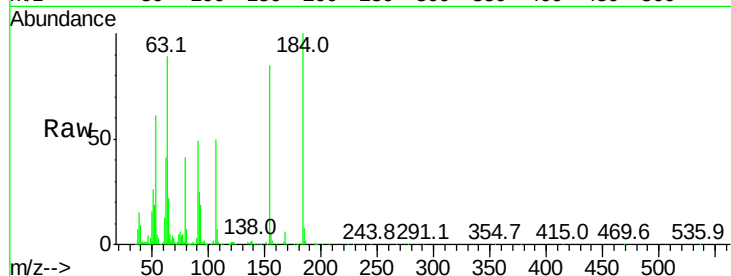
#53
2,4-Dinitrophenol
Concen: 102.76 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.8	52.7	79.1#
154	84.9	57.3	85.9

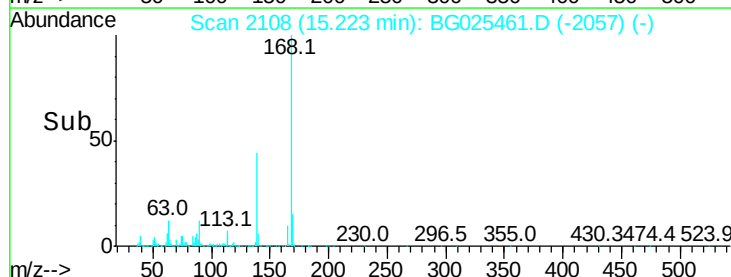
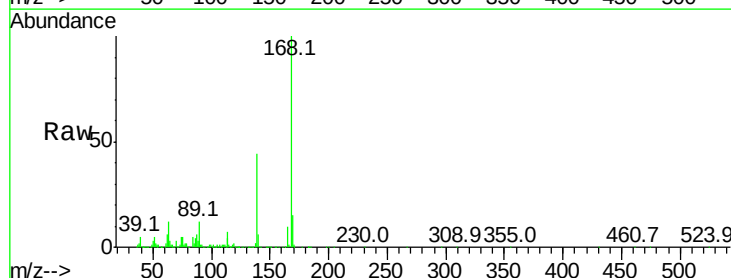
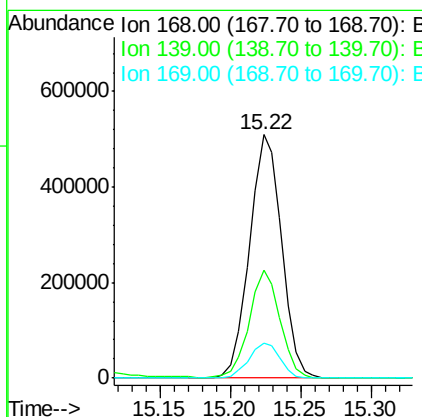
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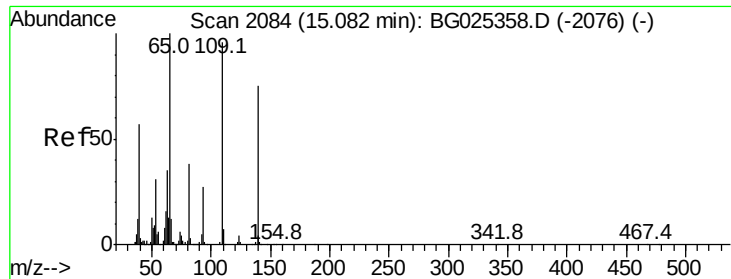
mohammad
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#54
Dibenzofuran
Concen: 54.41 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.4	35.3	52.9
169	14.5	11.5	17.3





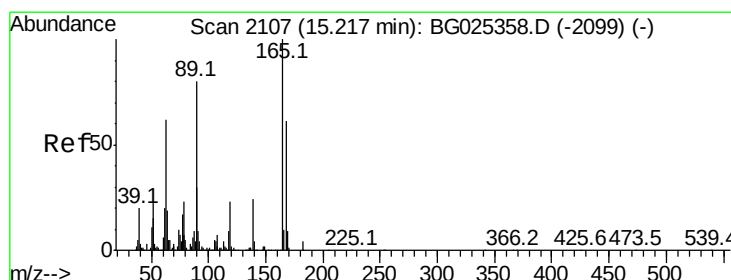
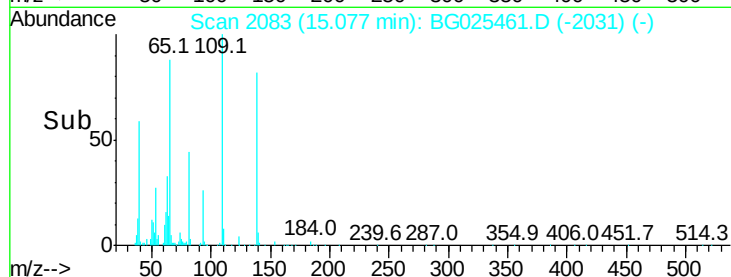
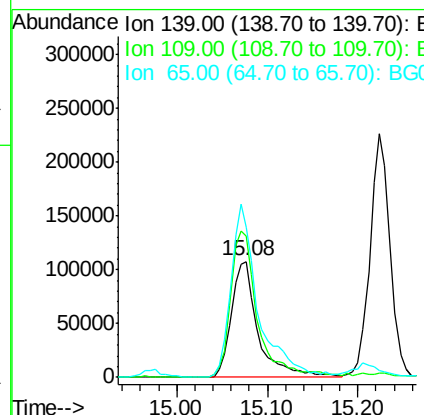
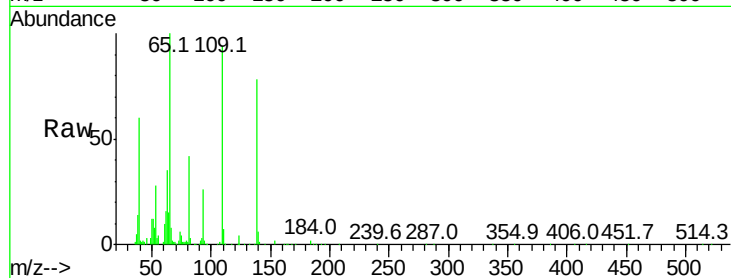
#55
4-Nitrophenol
Concen: 109.16 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion:139 Resp: 221436
Ion Ratio Lower Upper
139 100
109 121.7 101.2 141.2
65 128.9 135.3 175.3#

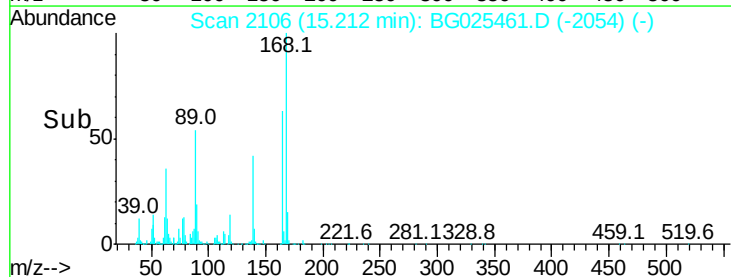
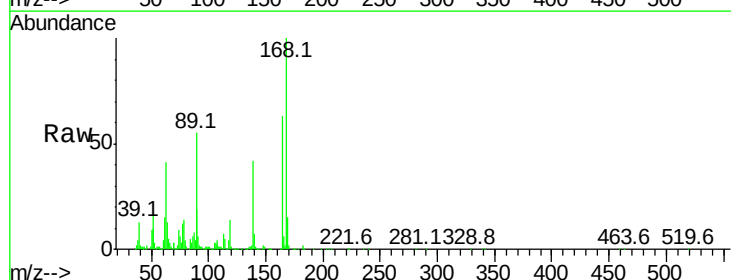
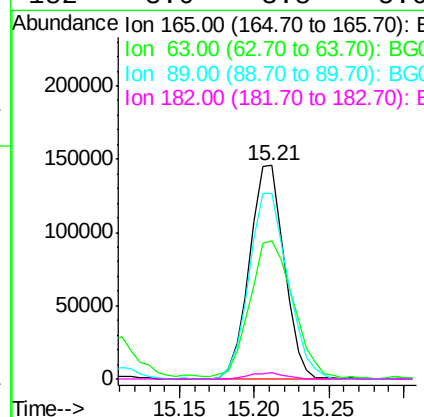
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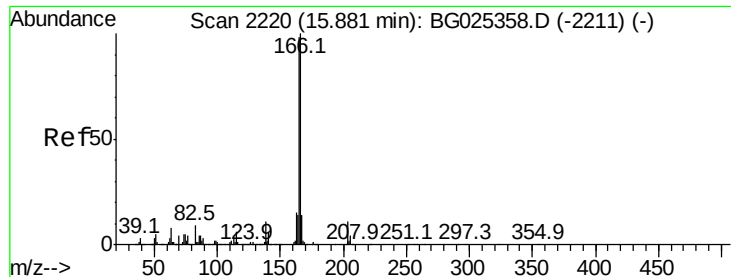
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#56
2,4-Dinitrotoluene
Concen: 56.76 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion:165 Resp: 233476
Ion Ratio Lower Upper
165 100
63 64.8 44.0 66.0
89 86.7 67.3 100.9
182 3.0 3.8 5.6#





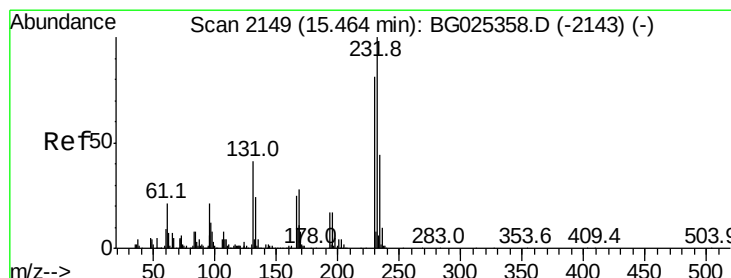
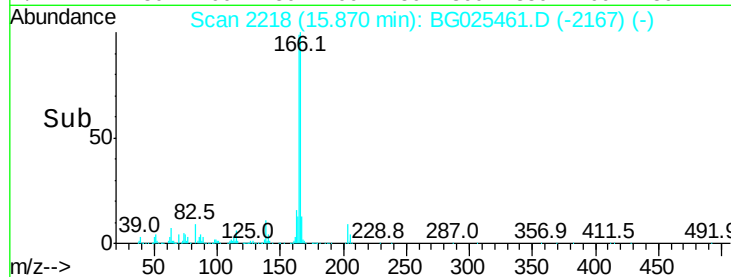
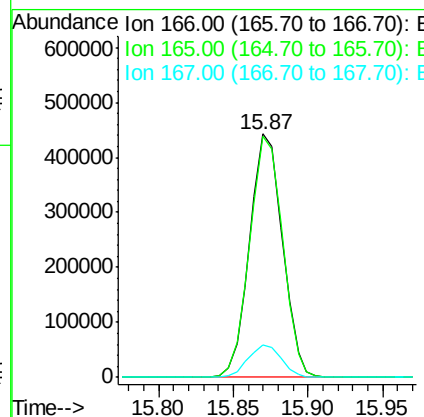
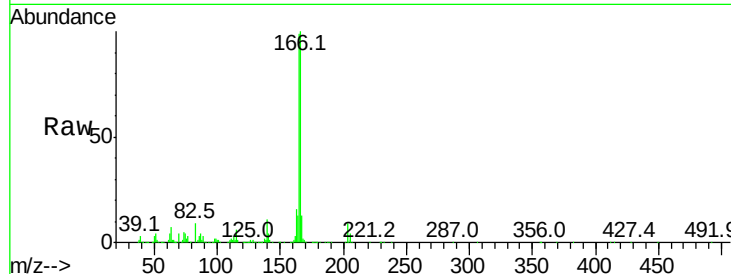
#57
 Fluorene
 Concen: 53.72 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.4	11.6	17.4

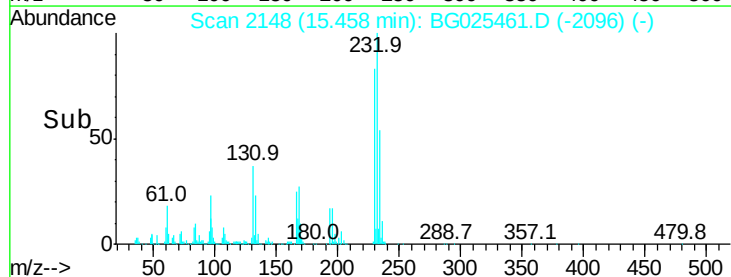
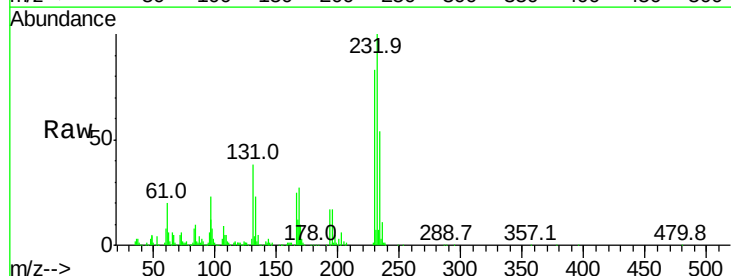
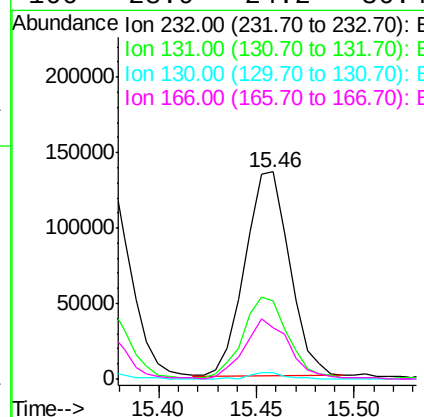
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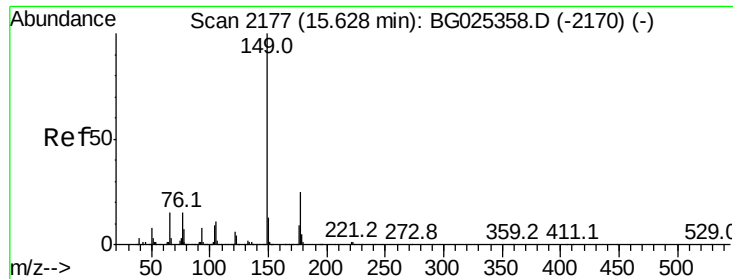
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.81 ng
 RT: 15.46 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	2.8	2.3	3.5
166	28.9	24.2	36.4





#59

Diethylphthalate

Concen: 56.16 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

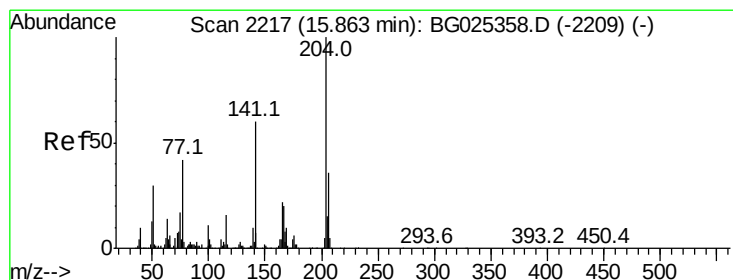
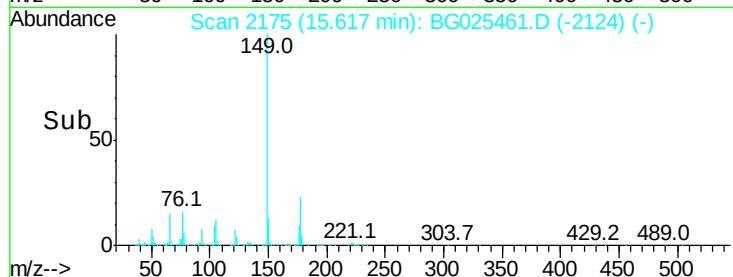
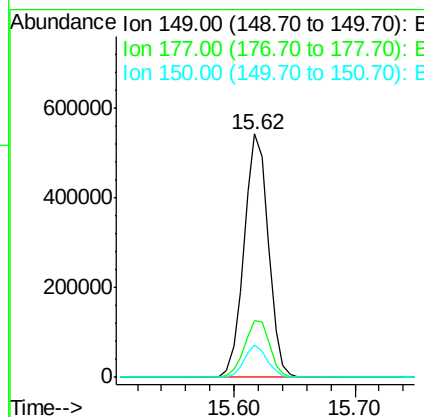
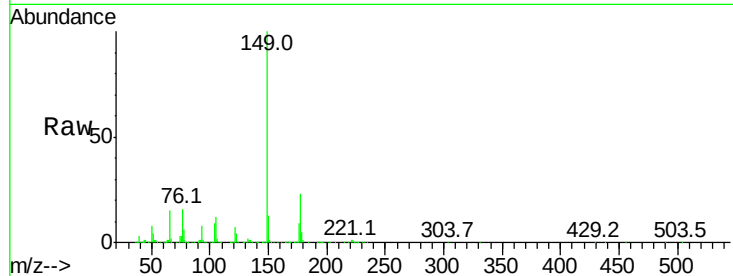
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	149	Resp:	761606
Ion Ratio	Lower	Upper	
149	100		
177	23.3	20.1	30.1
150	13.4	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 54.95 ng

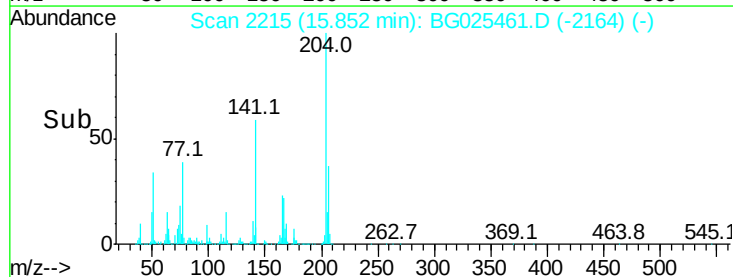
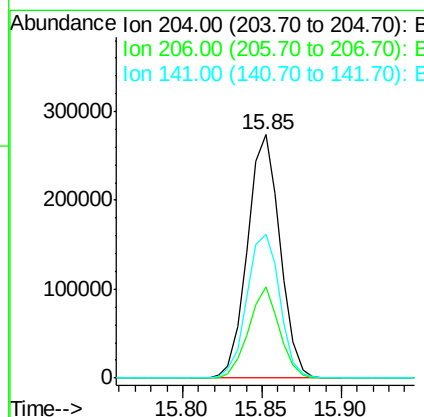
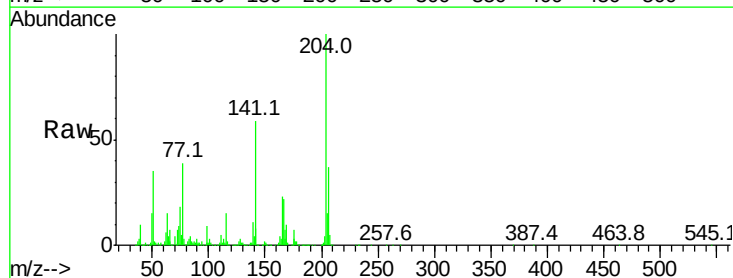
RT: 15.85 min Scan# 2215

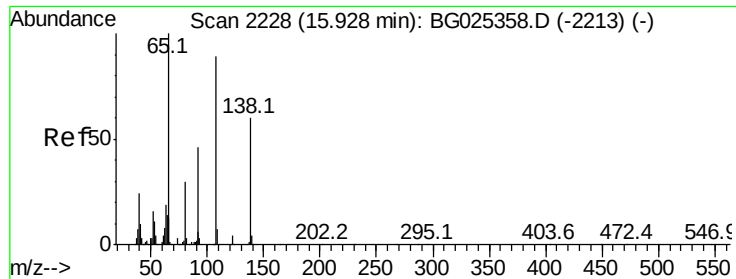
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	204	Resp:	389502
Ion Ratio	Lower	Upper	
204	100		
206	37.4	30.1	45.1
141	59.3	50.6	76.0





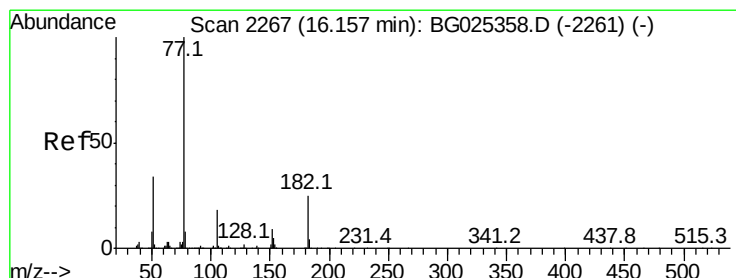
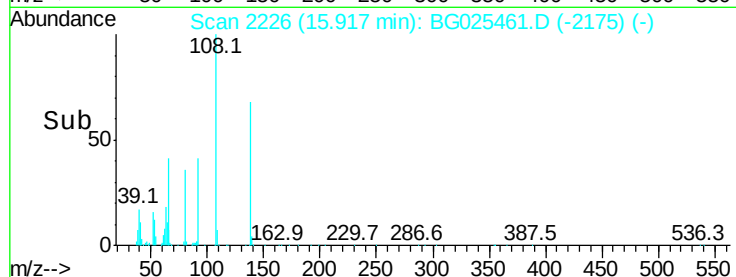
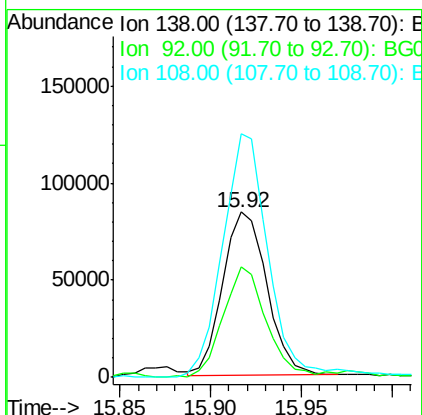
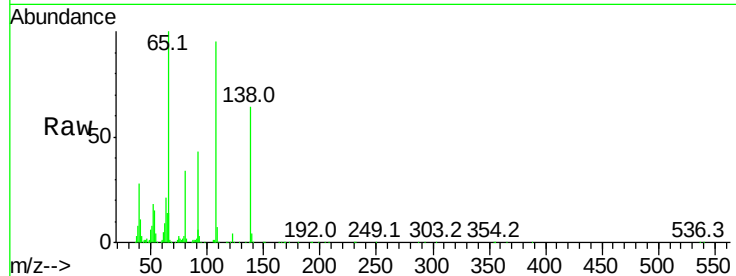
#61
4-Nitroaniline
Concen: 52.10 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.0	44.2	84.2
108	147.6	104.8	144.8

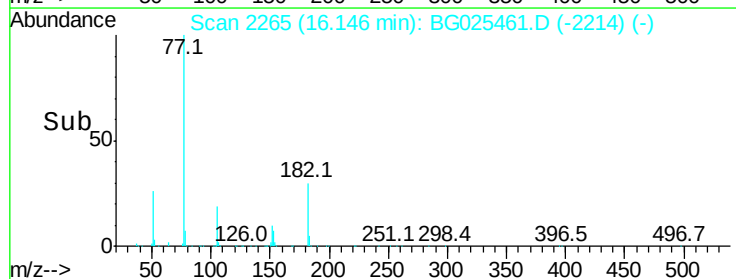
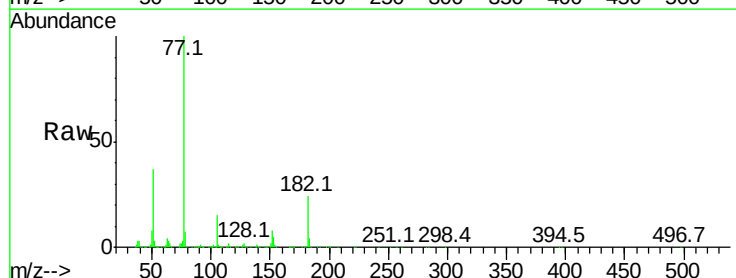
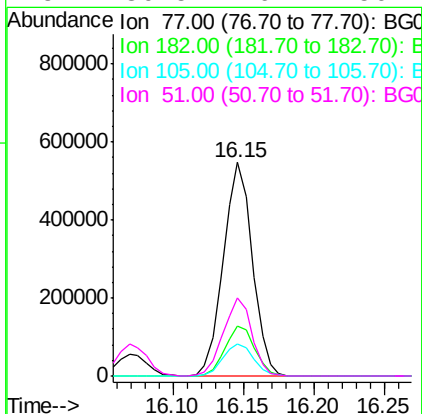
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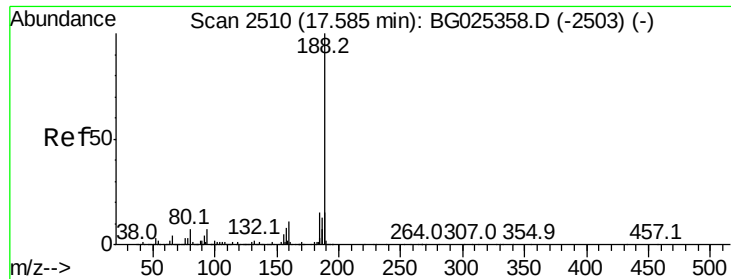
mohammad
1/11/2017 9:11:00 AM



#62
Azobenzene
Concen: 59.53 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.7	44.7
105	15.2	0.0	36.3
51	36.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

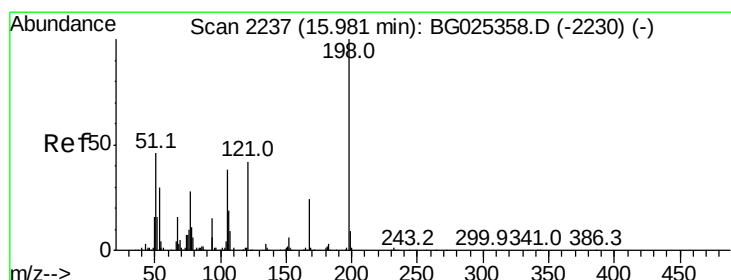
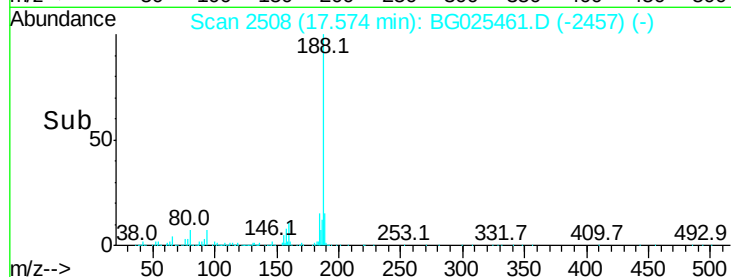
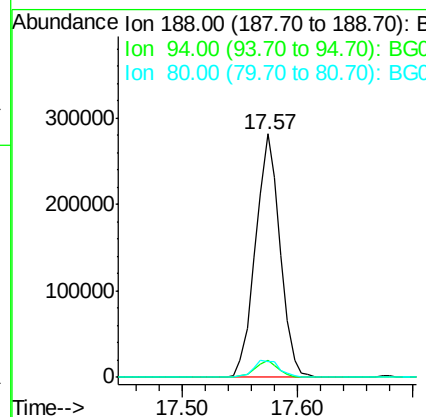
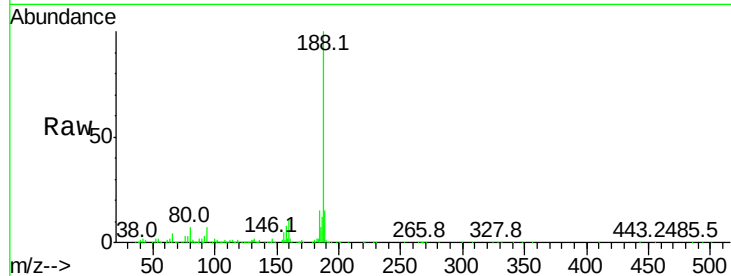
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:188	Resp:	416969
Ion Ratio	Lower	Upper
188 100		
94 6.9	5.8	8.8
80 6.6	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 54.84 ng

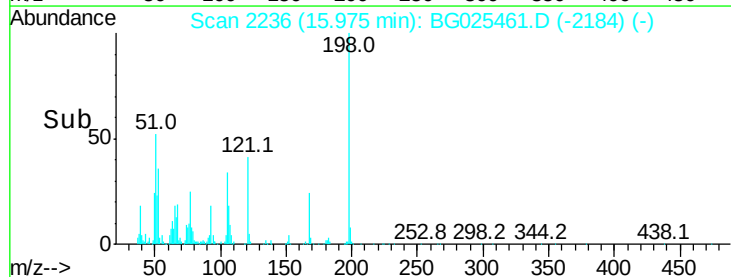
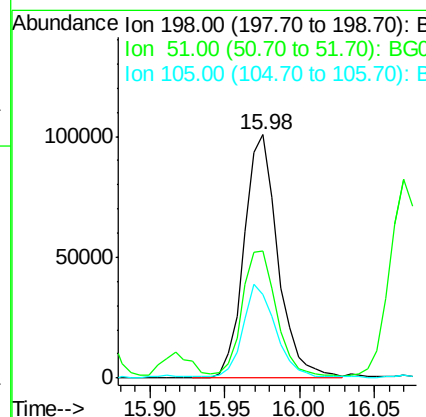
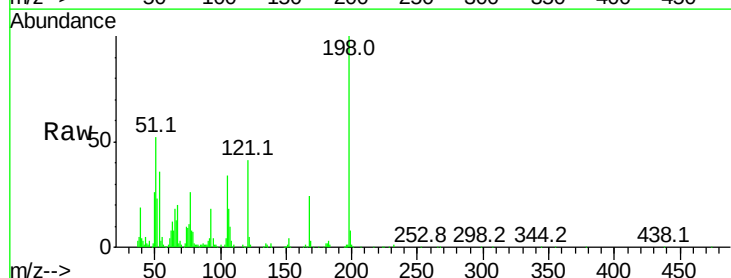
RT: 15.98 min Scan# 2236

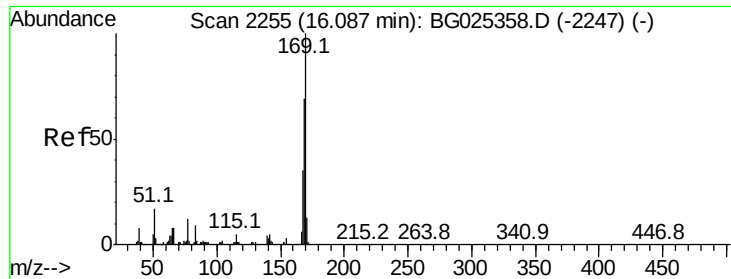
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:198	Resp:	158352
Ion Ratio	Lower	Upper
198 100		
51 52.4	22.6	62.6
105 34.2	14.4	54.4





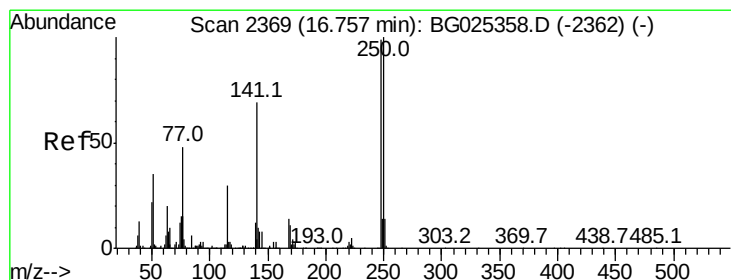
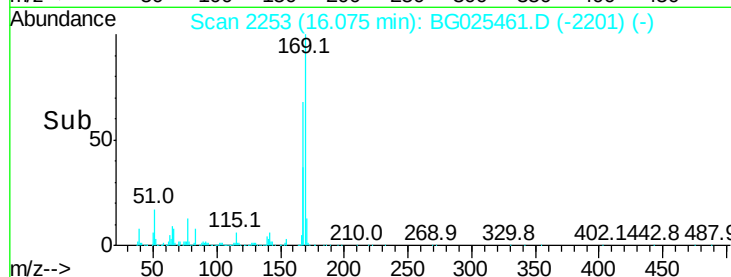
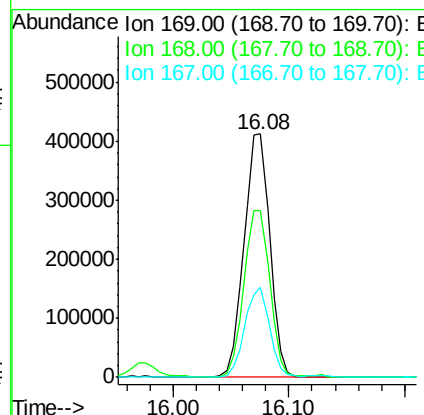
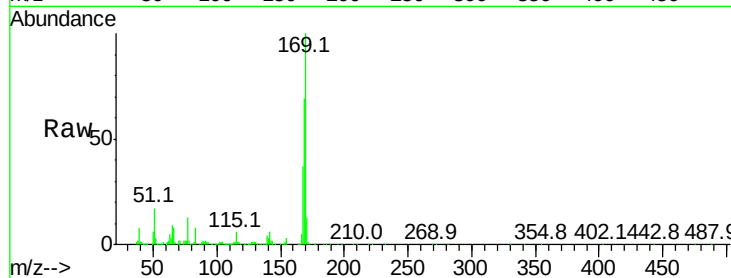
#65
n-Nitrosodiphenylamine
Concen: 56.76 ng
RT: 16.08 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	37.2	29.8	44.6

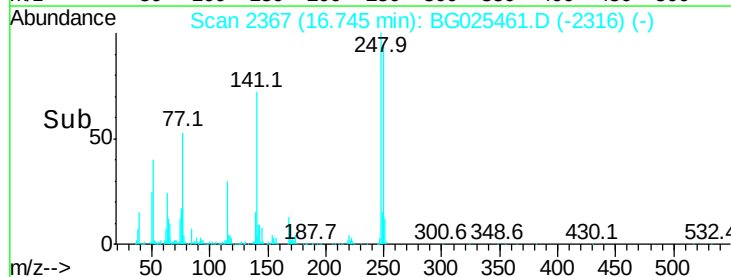
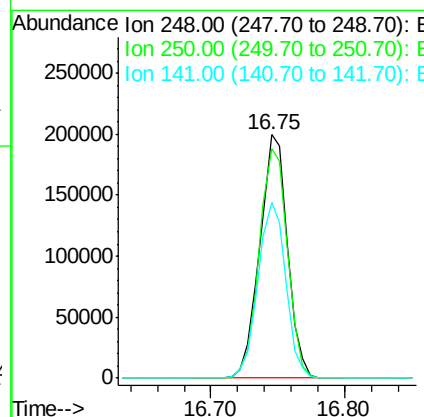
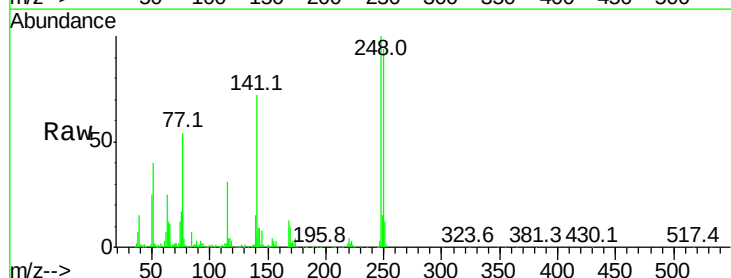
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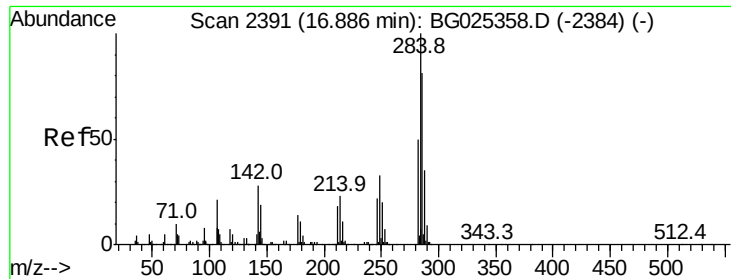
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#66
4-Bromophenyl-phenylether
Concen: 55.21 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.1	75.0	112.6
141	72.0	55.2	82.8





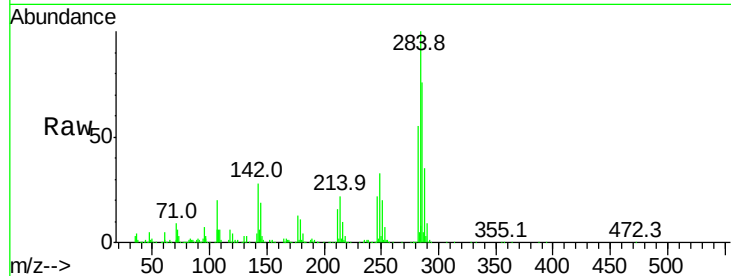
#67
Hexachlorobenzene
Concen: 53.83 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

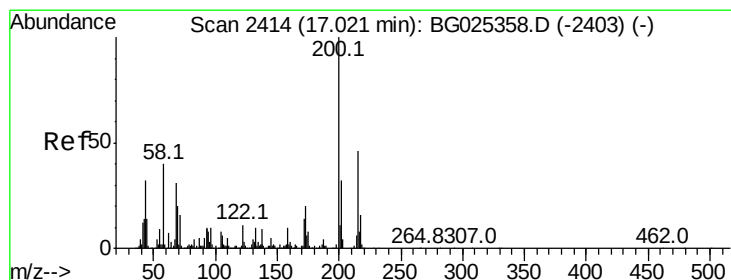
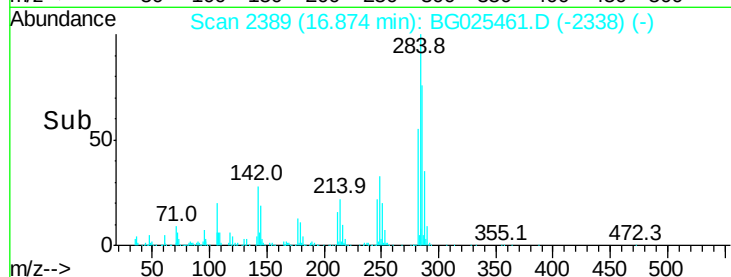
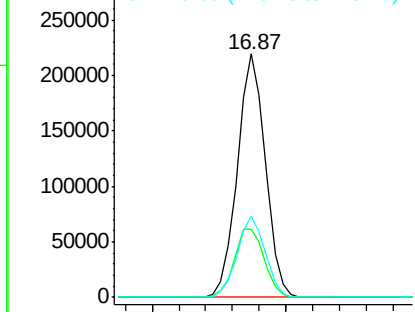
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.3	29.9	44.9	
249	33.4	29.2	43.8	

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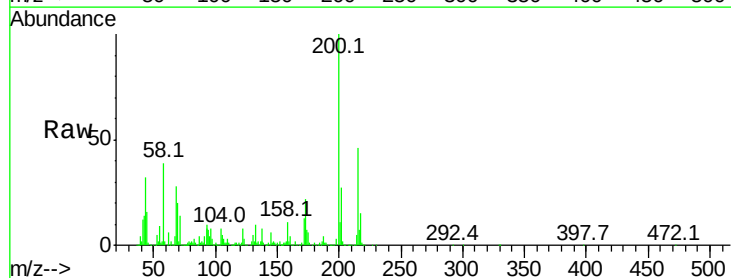


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

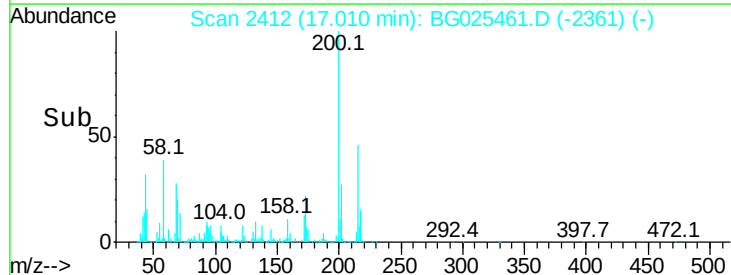
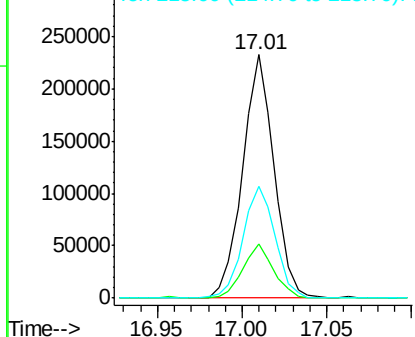


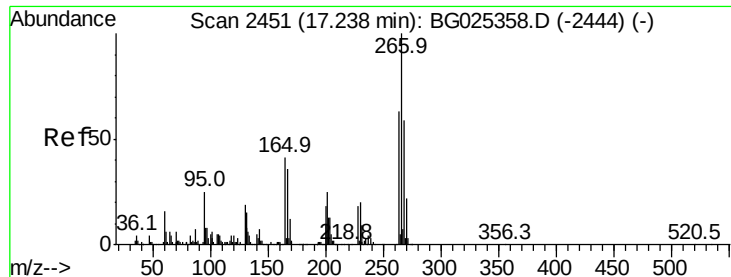
#68
Atrazine
Concen: 61.00 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.5	3.0	43.0	
215	46.2	28.4	68.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





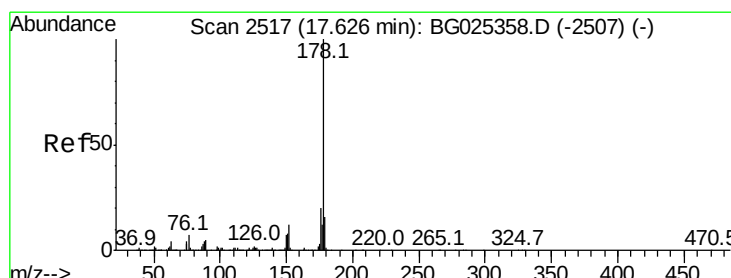
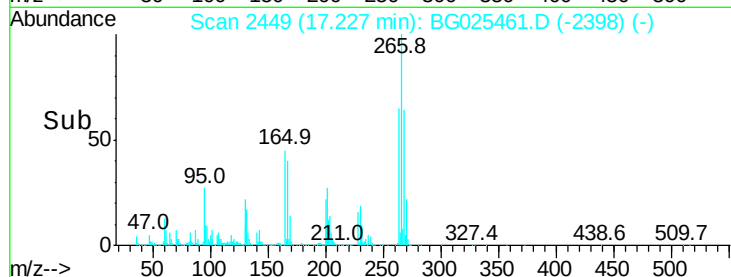
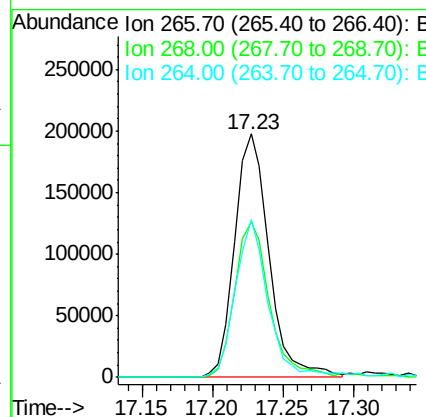
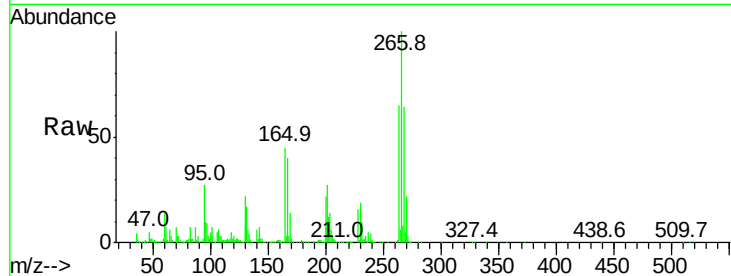
#69
 Pentachlorophenol
 Concen: 109.83 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.6	72.8
264	64.7	50.1	75.1

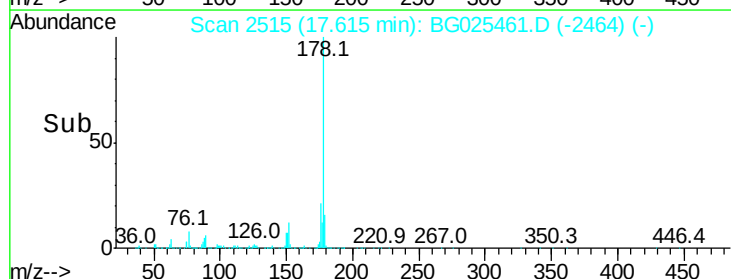
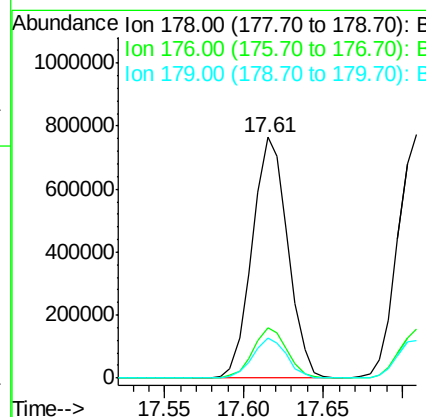
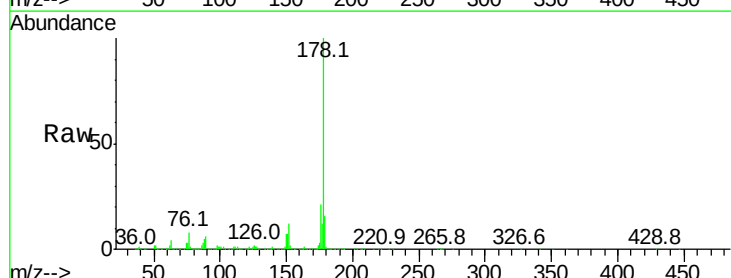
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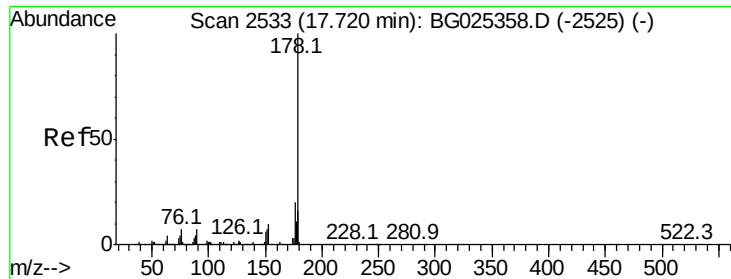
mohammad
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#70
 Phenanthrene
 Concen: 55.56 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.5	15.0	22.6





#71
 Anthracene
 Concen: 55.69 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

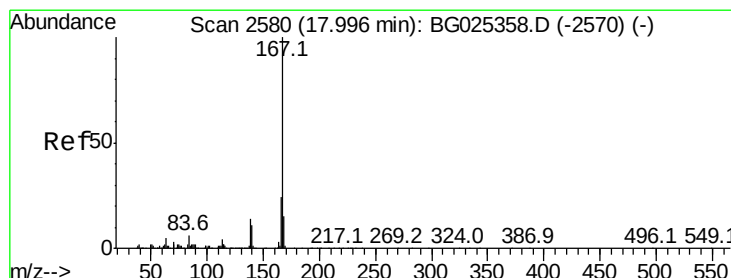
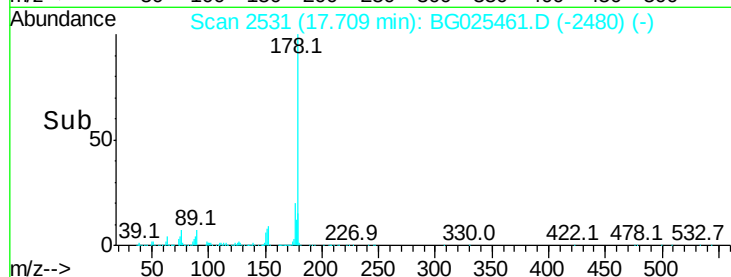
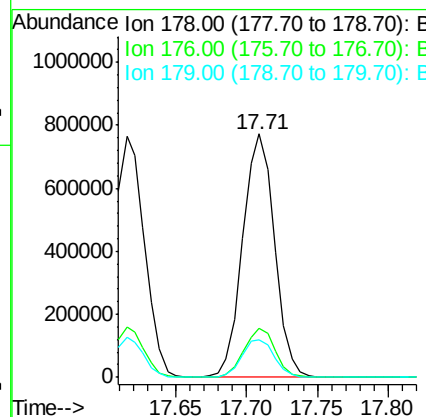
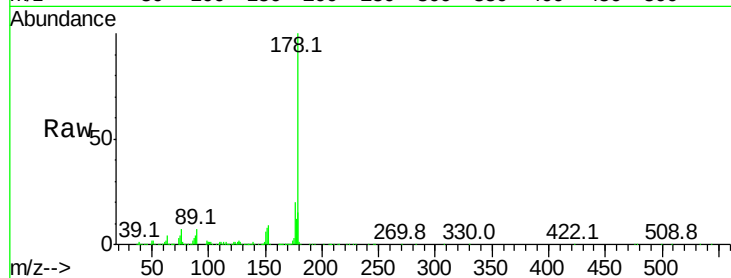
Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion:178 Resp: 1215935

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	15.5	13.8	20.8

Manual Integrations
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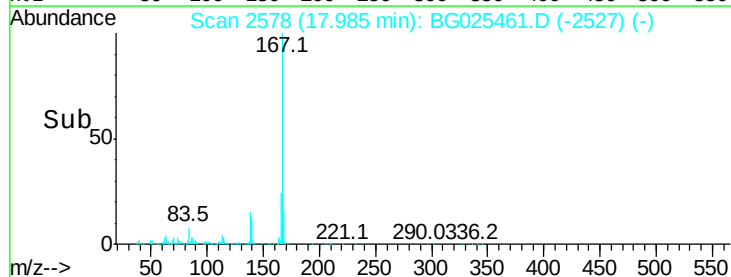
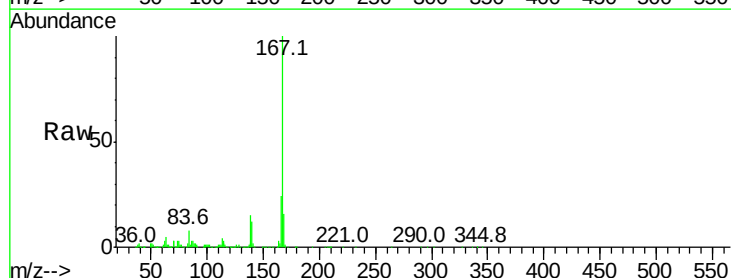
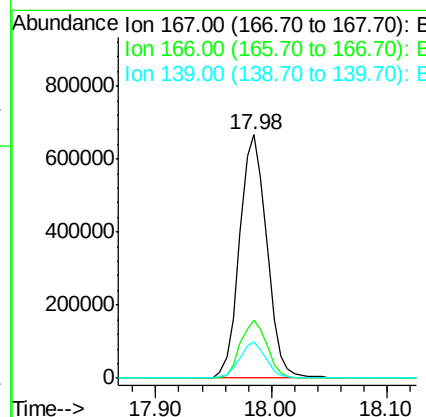
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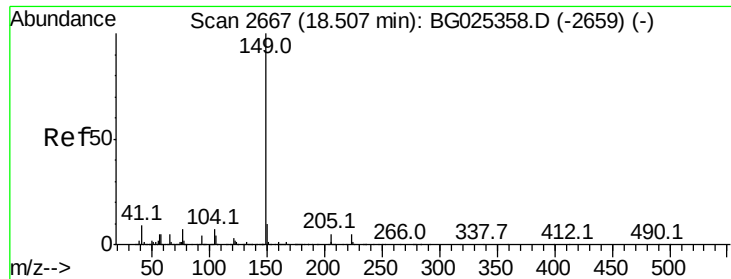


#72
 Carbazole
 Concen: 55.59 ng
 RT: 17.98 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion:167 Resp: 1085530

Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.9	12.8	19.2





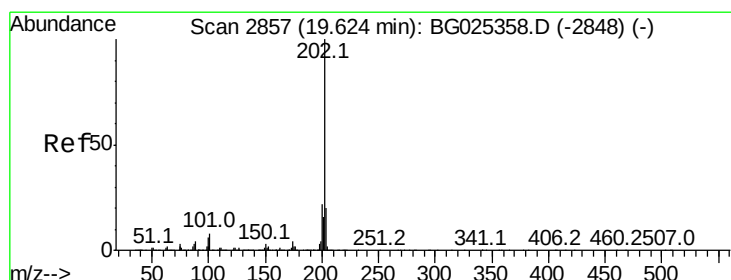
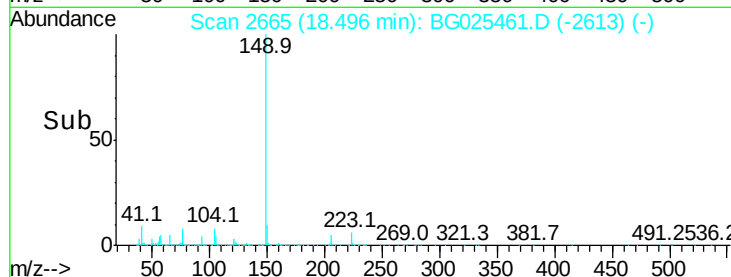
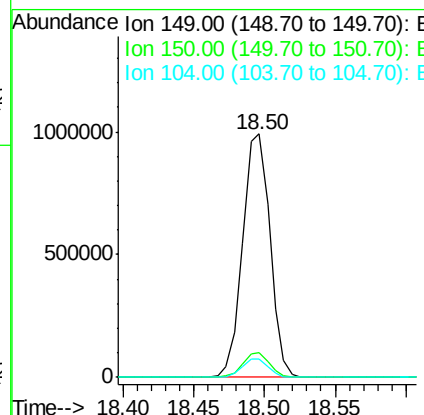
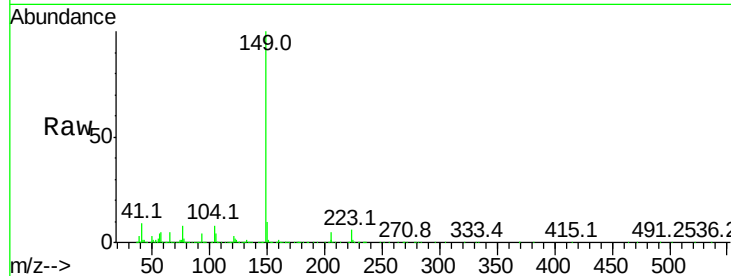
#73
Di-n-butylphthalate
Concen: 55.75 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.7	6.7	10.1

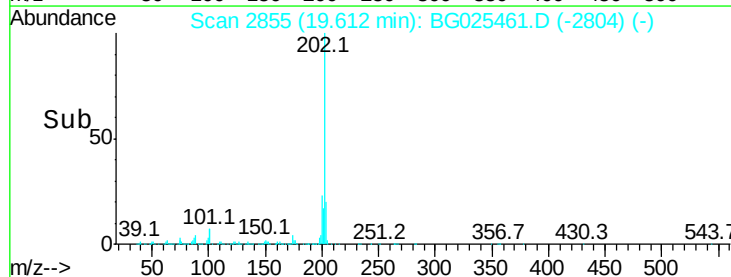
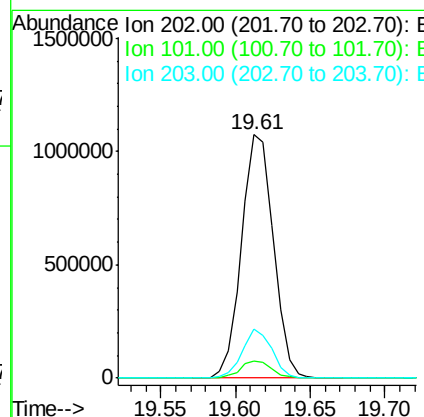
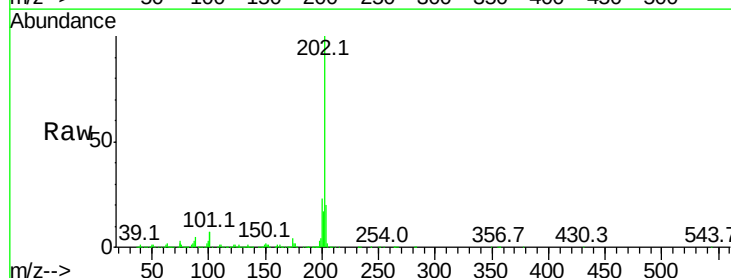
Manual Integrations
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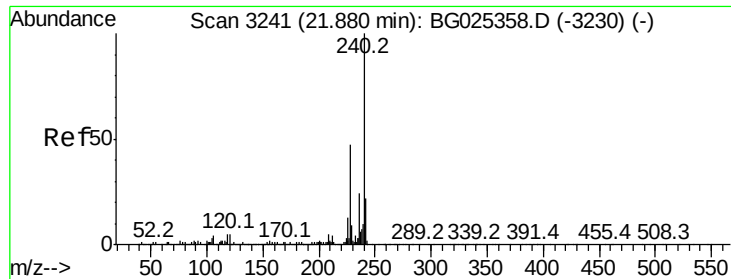
mohammad
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#74
Fluoranthene
Concen: 56.08 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	20.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

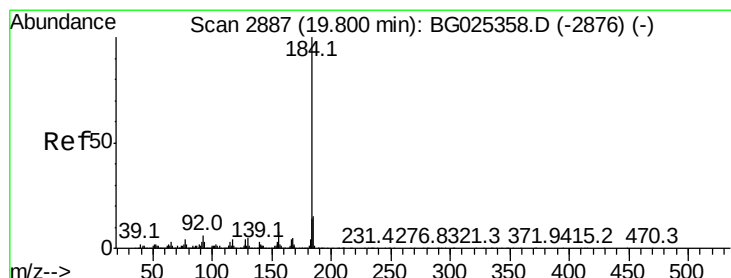
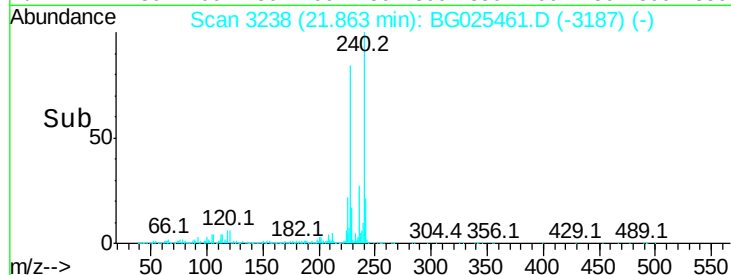
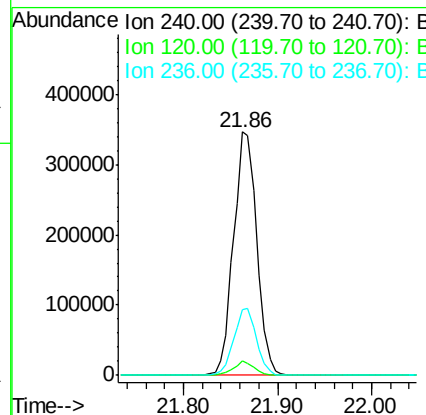
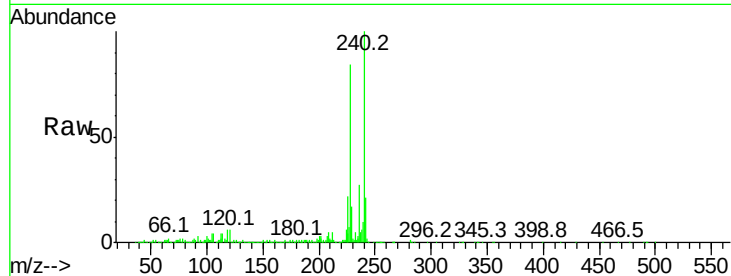
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	240	Resp:	593521
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.7	8.5
236	26.7	22.2	33.4

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#76

Benzidine

Concen: 15.44 ng

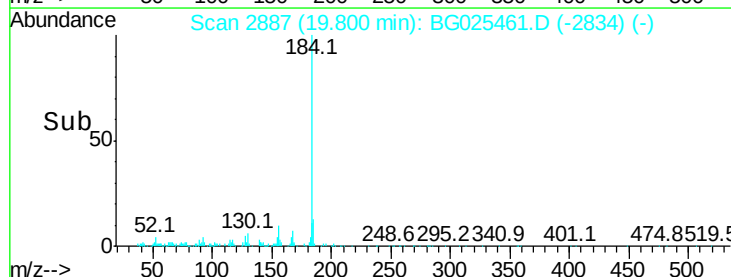
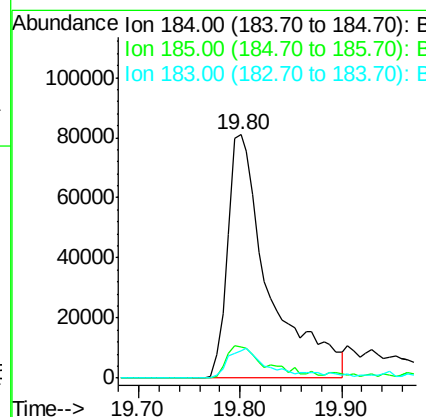
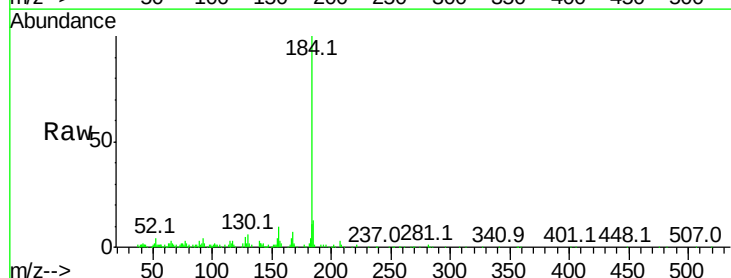
RT: 19.80 min Scan# 2887

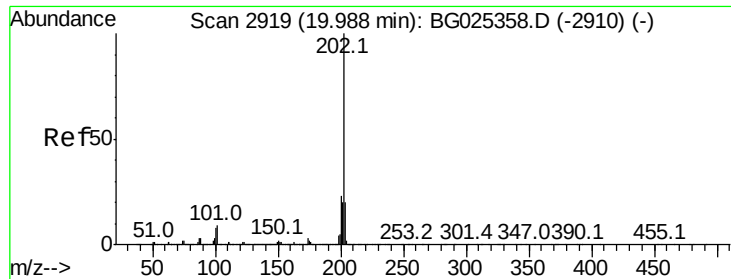
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	184	Resp:	228644
Ion Ratio	Lower	Upper	
184	100		
185	12.9	13.0	19.6#
183	11.4	11.0	16.6





#77

Pvrene

Concen: 52.13 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

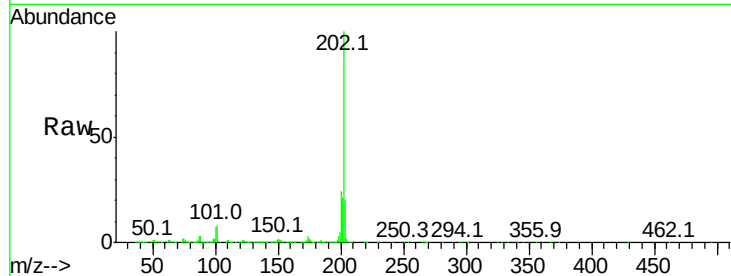
ClientSampleId :

ROLL-OFF-0-2-COMPMS

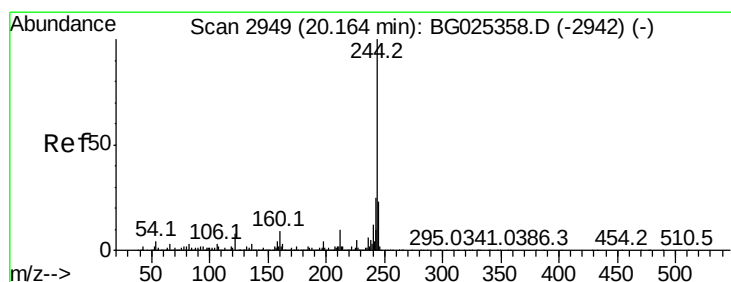
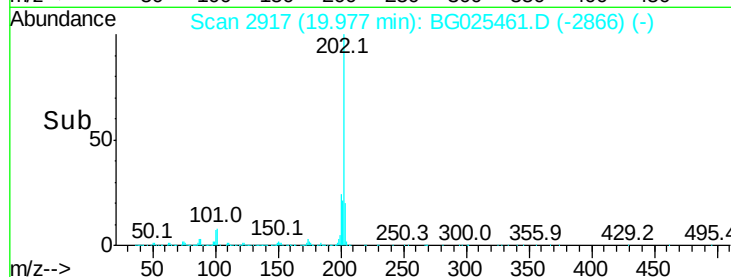
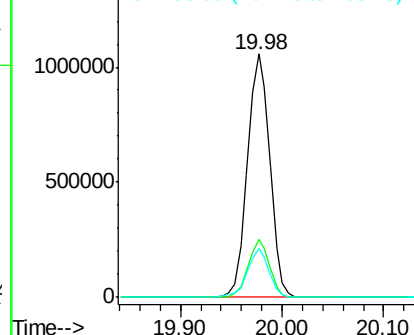
Tot Ion:	202	Resp:	1617132
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	20.1	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.46 ng

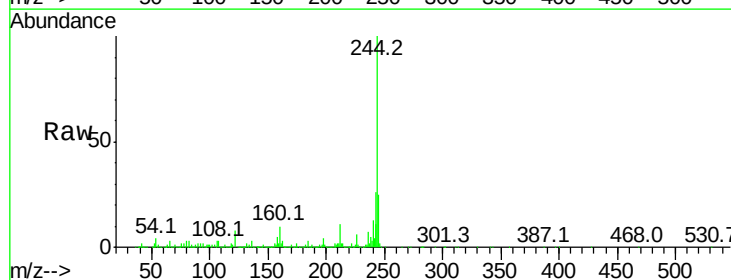
RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

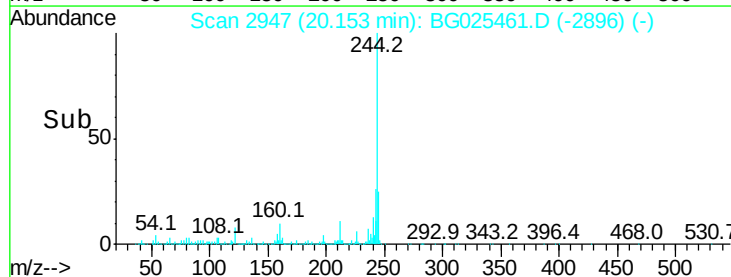
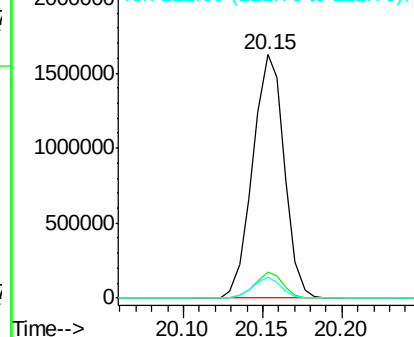
Lab File: BG025461.D

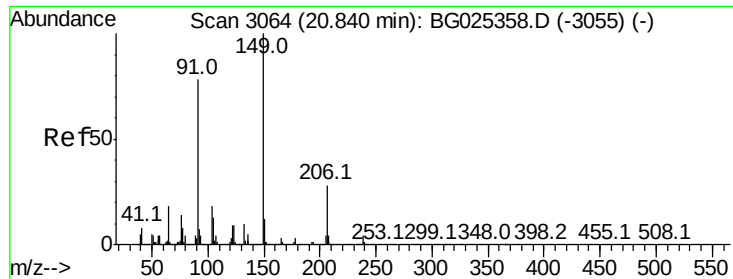
Acq: 10 Jan 2017 21:01

Tgt Ion:	244	Resp:	2248797
Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.4	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 54.97 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

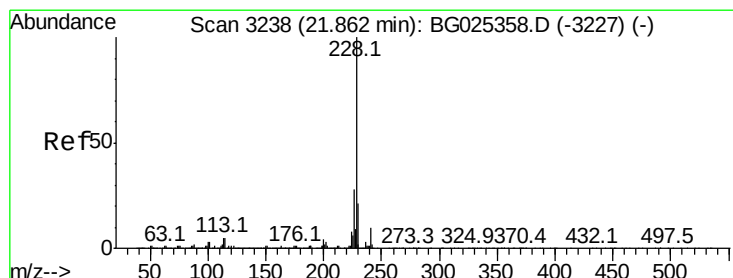
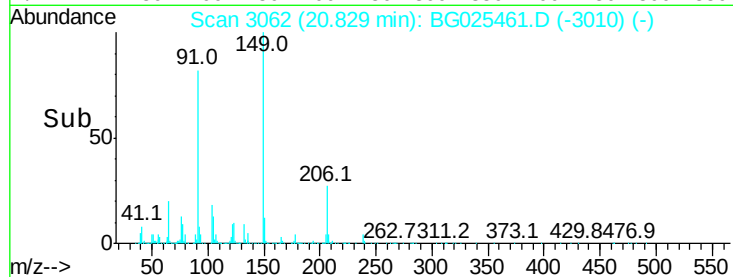
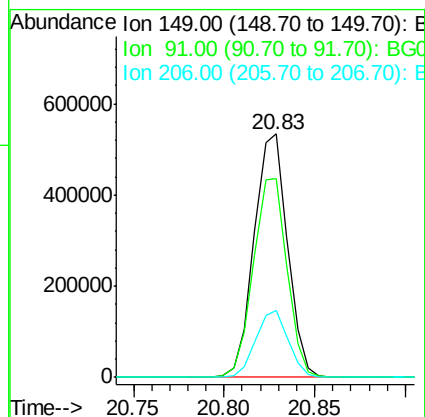
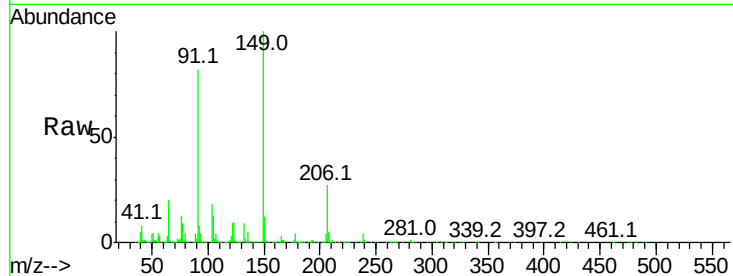
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	149	Resp:	684585
Ion Ratio	Lower	Upper	
149	100		
91	81.6	63.5	95.3
206	27.5	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 55.81 ng

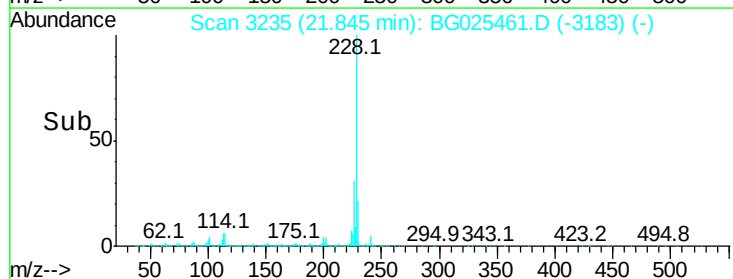
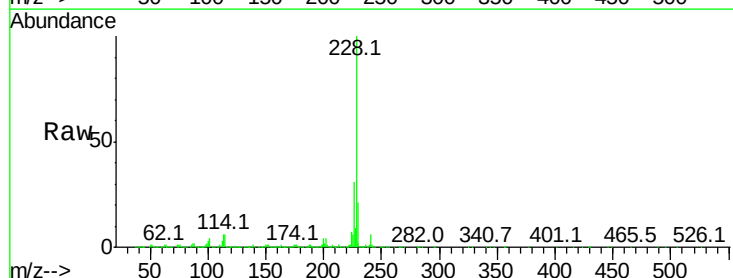
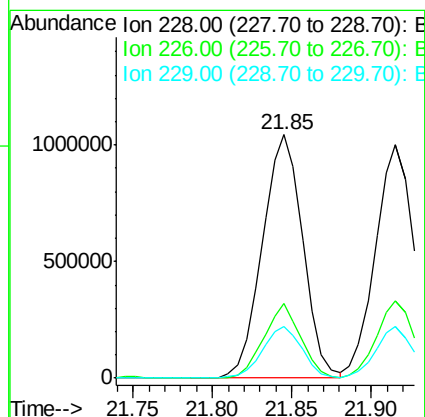
RT: 21.85 min Scan# 3235

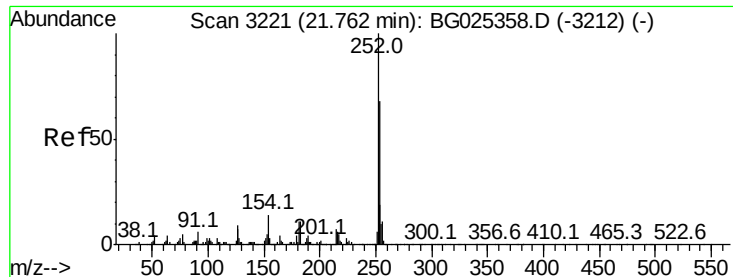
Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	228	Resp:	1847613
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	21.4	18.2	27.2





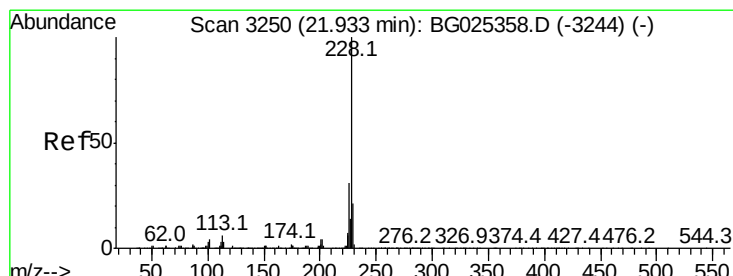
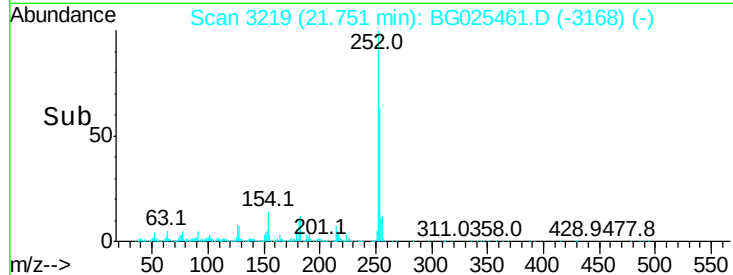
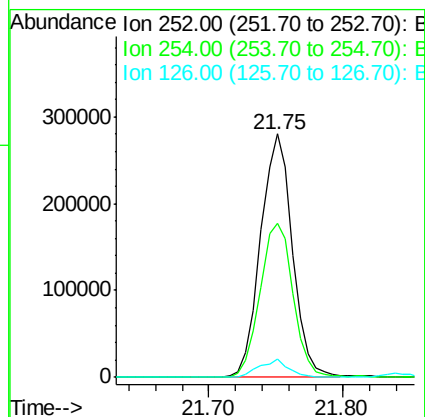
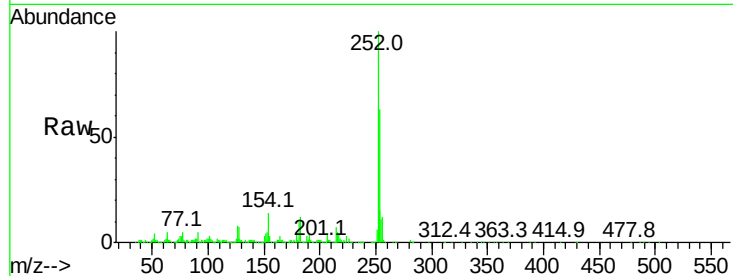
#81
 3,3'-Dichlorobenzidine
 Concen: 35.87 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion:	252	Resp:	461171
Ion Ratio	Lower	Upper	
252	100		
254	63.4	53.1	79.7
126	7.6	7.0	10.4

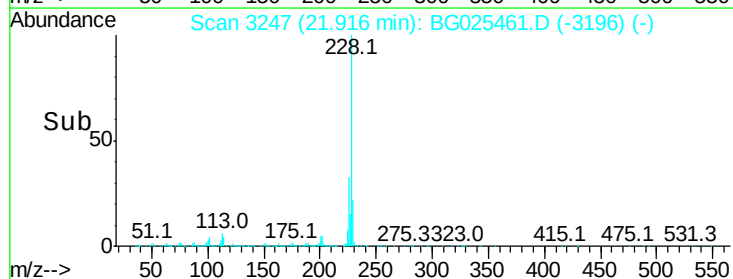
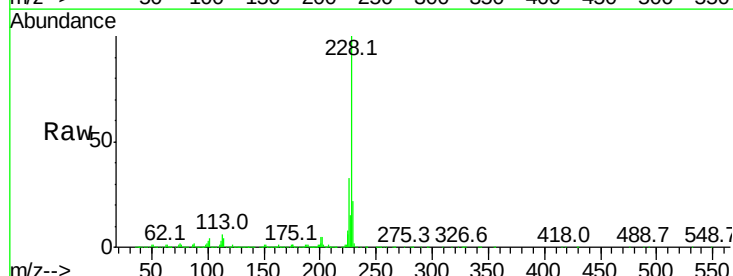
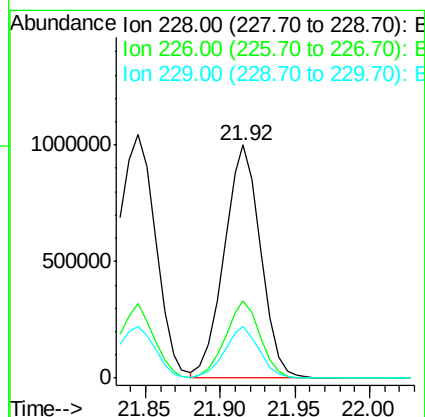
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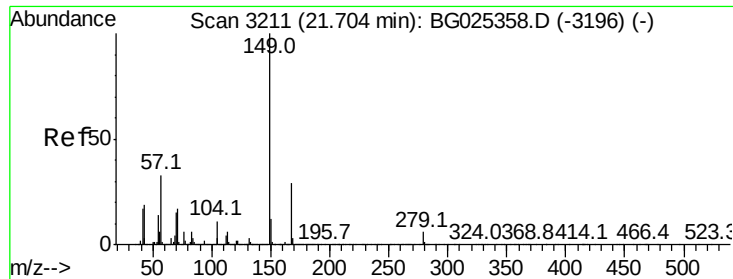
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#82
 Chrysene
 Concen: 53.33 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Tgt Ion:	228	Resp:	1693094
Ion Ratio	Lower	Upper	
228	100		
226	33.1	27.0	40.4
229	22.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.24 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

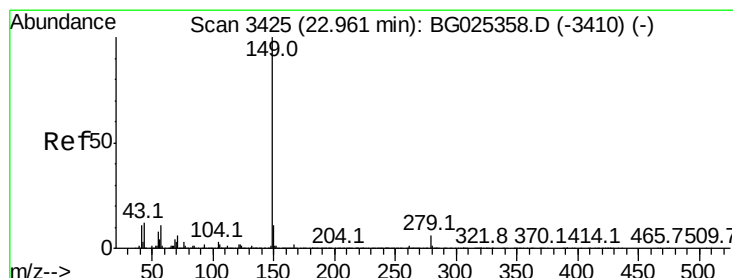
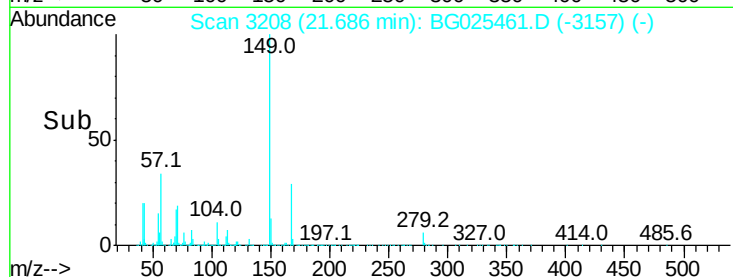
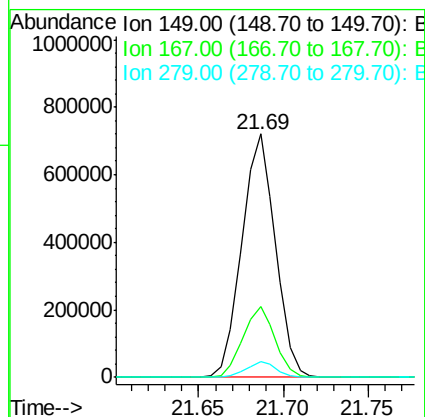
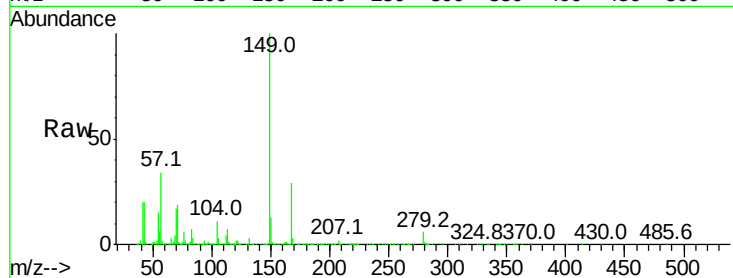
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:	149	Resp:	992123
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.7	35.5
279	6.2	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 58.24 ng

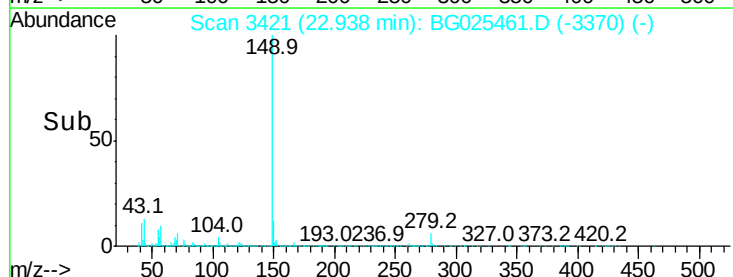
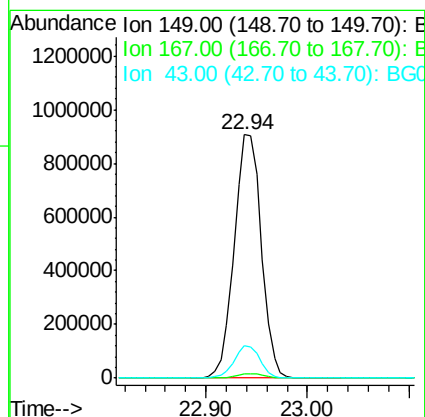
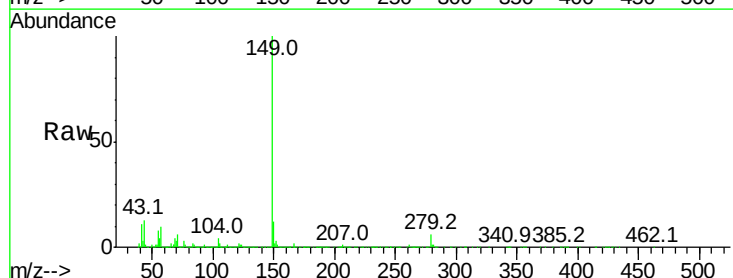
RT: 22.94 min Scan# 3421

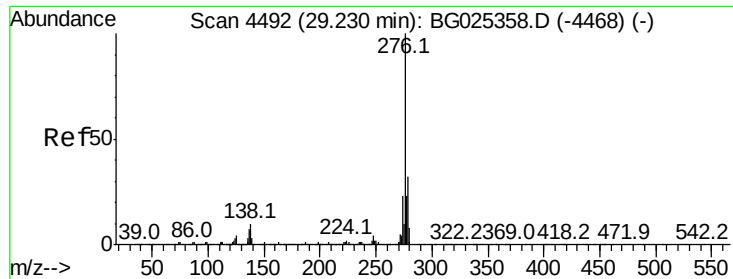
Delta R.T. -0.00 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Tgt Ion:	149	Resp:	1675913
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	12.7	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.95 ng

RT: 29.19 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion:276 Resp: 2419634

Ion Ratio Lower Upper

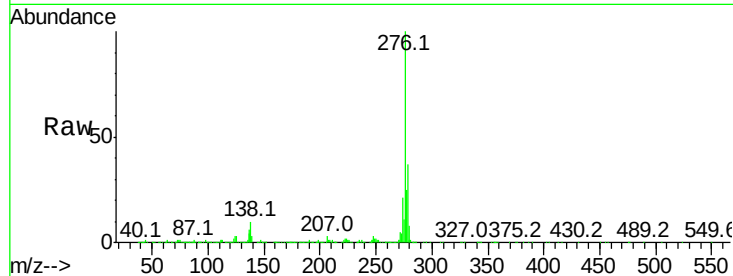
276 100

138 0.0 4.7 7.1#

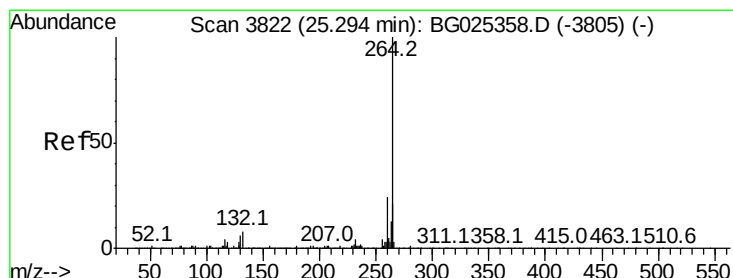
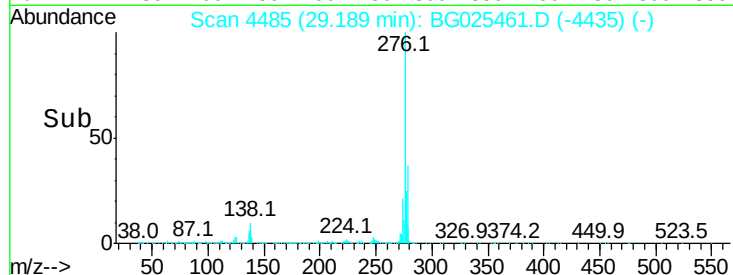
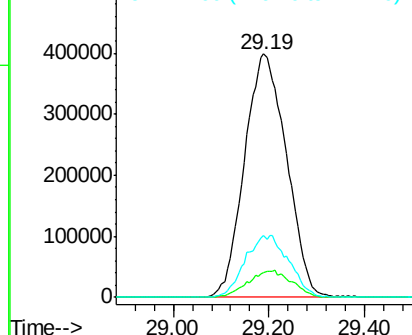
277 13.7 20.6 31.0#

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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: 25.26 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

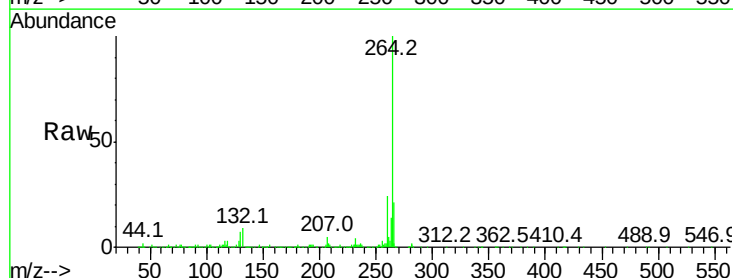
Tgt Ion:264 Resp: 643016

Ion Ratio Lower Upper

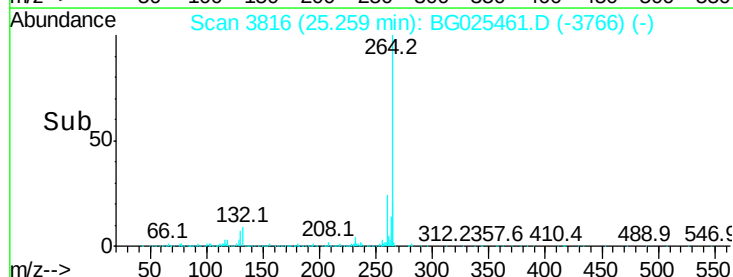
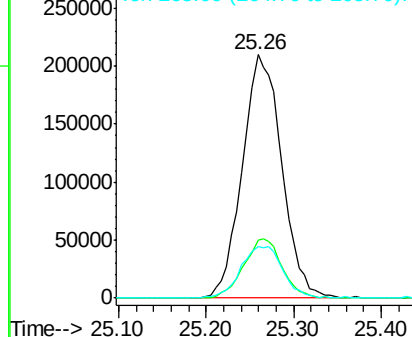
264 100

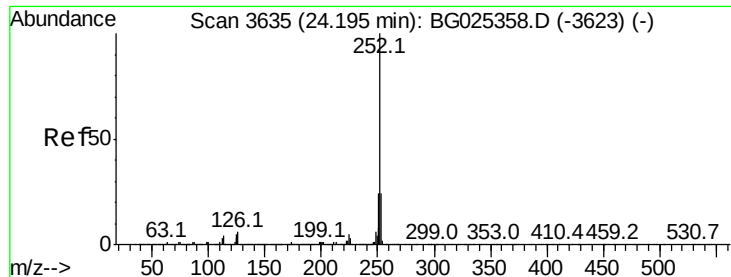
260 23.9 21.8 32.8

265 21.0 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: 56.81 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

Instrument :

BNA_G

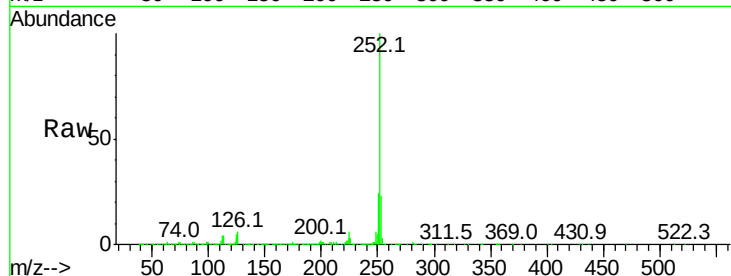
ClientSampleId :

ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	5.0	5.3	7.9

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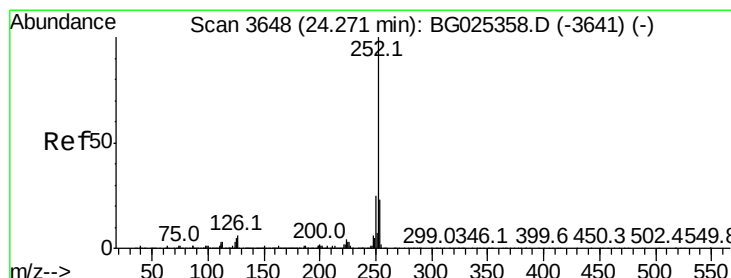
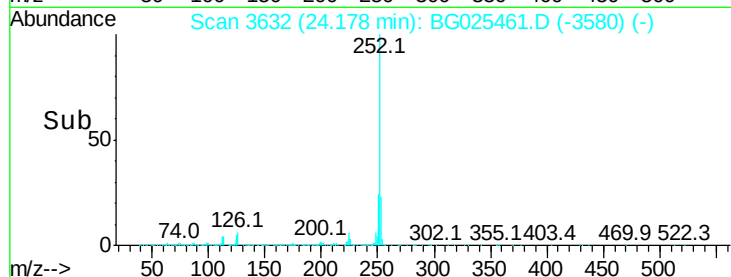
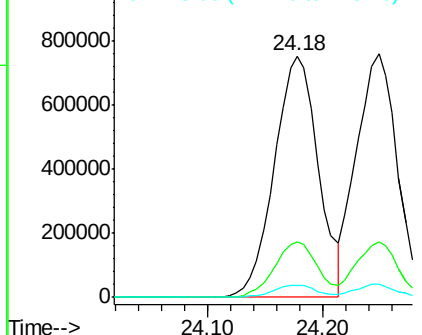


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.87 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BG025461.D

Acq: 10 Jan 2017 21:01

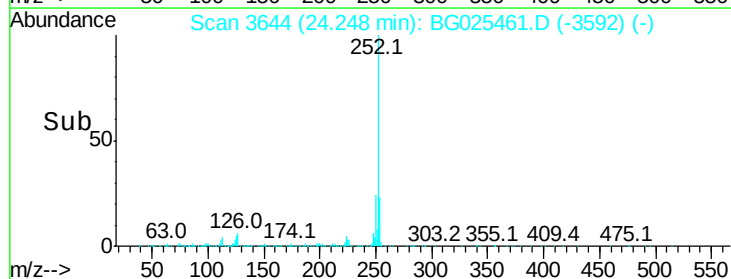
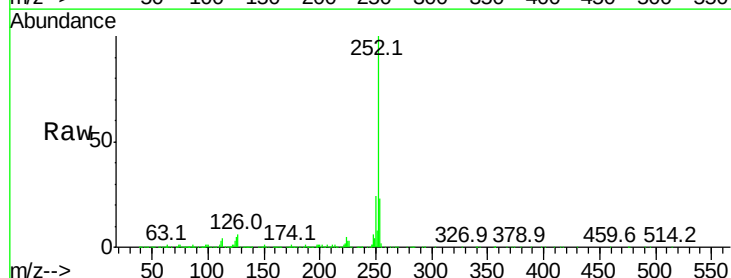
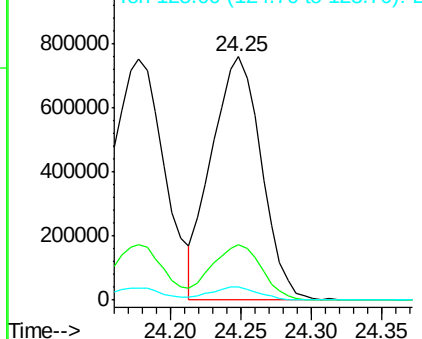
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.3	5.1	7.7

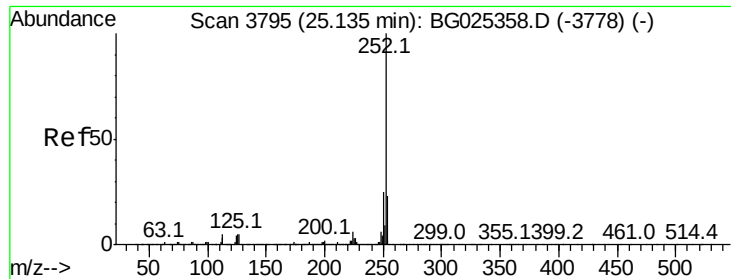
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





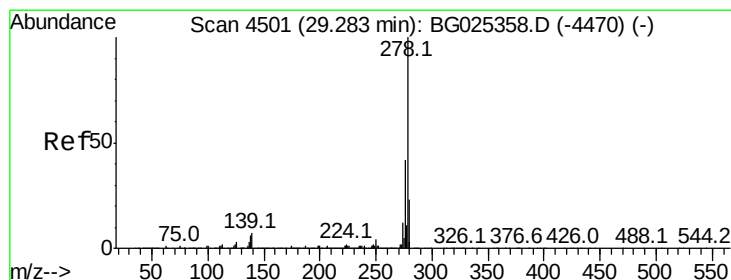
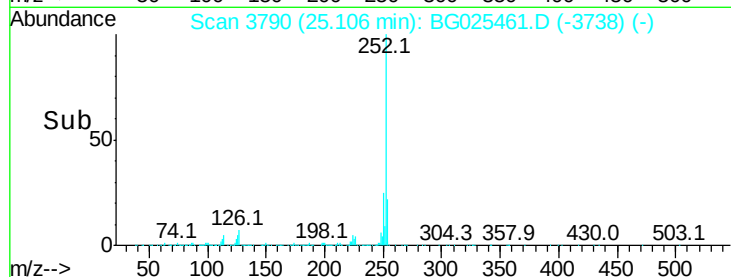
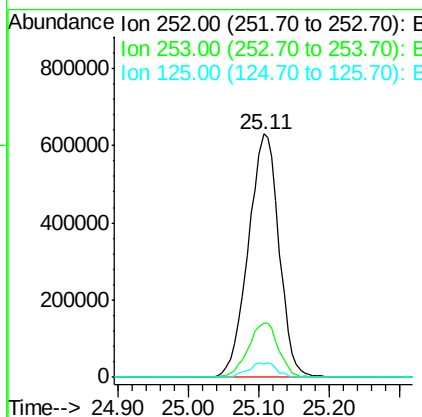
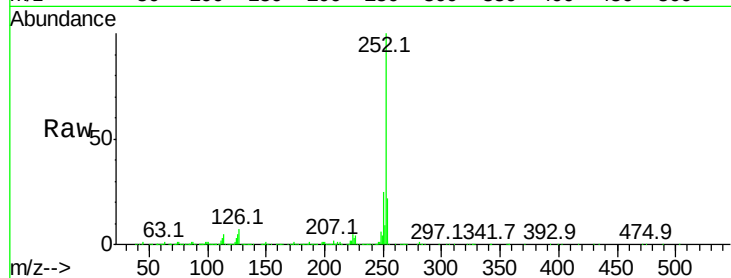
#89
Benzo(a)pyrene
Concen: 56.33 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.3	5.4	8.0#

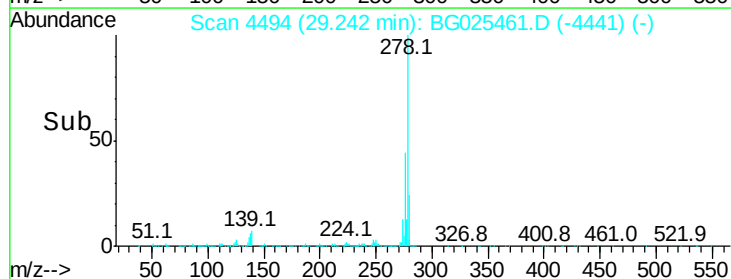
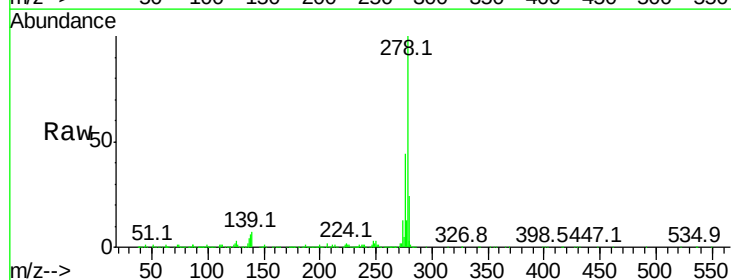
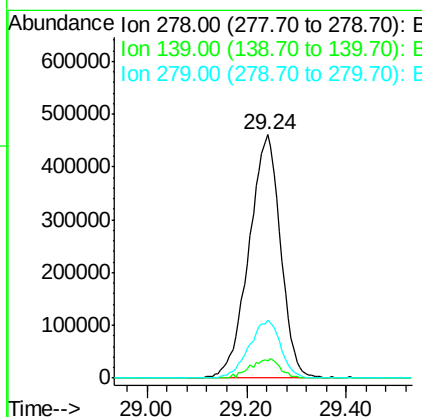
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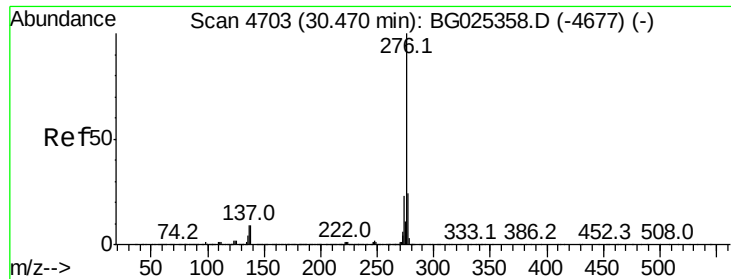
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#90
Dibenzo(a,h)anthracene
Concen: 56.63 ng
RT: 29.24 min Scan# 4494
Delta R.T. 0.01 min
Lab File: BG025461.D
Acq: 10 Jan 2017 21:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	7.7	11.5#
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 56.26 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.01 min
 Lab File: BG025461.D
 Acq: 10 Jan 2017 21:01

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	9.5	8.1	12.1

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