

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025462.D
 Acq On : 10 Jan 2017 21:40
 Operator : UM/SJ
 Sample : I1078-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 1/11/2017 9:11:02 AM

Quant Time: Jan 10 23:23:46 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	55252	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	224541	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	186038	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	429861	20.00	ng	0.00
75) Chrysene-d12	21.87	240	608052	20.00	ng	0.00
86) Perylene-d12	25.26	264	654722	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	484642	159.44	ng	0.00
7) Phenol-d6	7.36	99	663440	154.97	ng	0.00
23) Nitrobenzene-d5	9.38	82	557029	109.59	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	494003	164.94	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1196786	104.15	ng	0.00
78) Terphenyl-d14	20.15	244	2356118	102.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	52232	40.27	ng	# 39
3) Pyridine	4.01	79	151514	40.30	ng	96
4) n-Nitrosodimethylamine	3.91	42	112996	50.63	ng	94
6) Aniline	7.53	93	209679	36.15	ng	97
8) 2-Chlorophenol	7.77	128	175627	51.22	ng	94
9) Benzaldehyde	7.35	77	18565	5.93	ng	# 81
10) Phenol	7.39	94	230785	48.63	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	180468	49.35	ng	90
12) 1,3-Dichlorobenzene	8.08	146	191605	46.18	ng	97
13) 1,4-Dichlorobenzene	8.24	146	194420	45.21	ng	98
14) 1,2-Dichlorobenzene	8.56	146	191326	46.62	ng	98
15) Benzyl Alcohol	8.45	79	222826	54.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	326891	48.27	ng	95
17) 2-Methylphenol	8.65	107	165059	52.96	ng	96
18) Hexachloroethane	9.29	117	76277	46.18	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	181772	50.27	ng	99
20) 3+4-Methylphenols	8.98	107	228640	53.01	ng	96
22) Acetophenone	9.04	105	306776	49.17	ng	# 95
24) Nitrobenzene	9.43	77	278818	50.01	ng	97
25) Isophorone	9.94	82	509911	55.41	ng	98
26) 2-Nitrophenol	10.15	139	106121	49.77	ng	94
27) 2,4-Dimethylphenol	10.19	122	197169	56.25	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	259902	54.38	ng	99
29) 2,4-Dichlorophenol	10.69	162	210183	56.03	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	223225	49.26	ng	99
31) Naphthalene	11.08	128	551751	49.21	ng	98
32) Benzoic acid	10.34	122	113064	40.11	ng	94
33) 4-Chloroaniline	11.21	127	34588	7.33	ng	# 94
34) Hexachlorobutadiene	11.33	225	178877	48.36	ng	97
35) Caprolactam	11.99	113	66185m	46.96	ng	
36) 4-Chloro-3-methylphenol	12.31	107	257176	55.54	ng	99
37) 2-Methylnaphthalene	12.67	142	425692	51.23	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	311867	50.77	ng	97
40) Hexachlorocyclopentadiene	12.99	237	270640	116.31	ng	97

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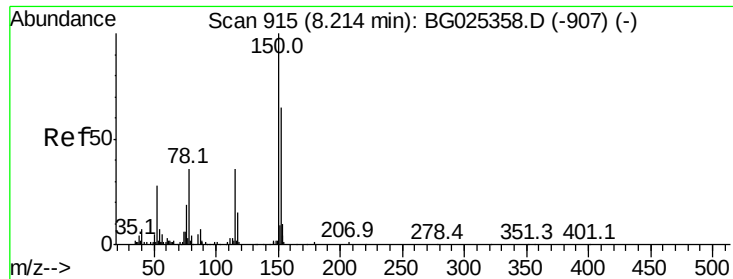
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	207456	53.64	nq	96
43) 2,4,5-Trichlorophenol	13.37	196	211148	52.16	nq	94
45) 1,1'-Biphenyl	13.66	154	652407	52.14	nq	94
46) 2-Chloronaphthalene	13.72	162	504515	51.61	nq	96
47) 2-Nitroaniline	13.93	65	223066	54.06	nq	97
48) Acenaphthylene	14.56	152	771336	50.91	nq	99
49) Dimethylphthalate	14.27	163	712999	52.57	nq	99
50) 2,6-Dinitrotoluene	14.41	165	159992	54.00	nq	97
51) Acenaphthene	14.89	154	493074	49.75	nq	99
52) 3-Nitroaniline	14.75	138	84449	29.65	nq	97
53) 2,4-Dinitrophenol	14.97	184	203413	103.13	nq #	82
54) Dibenzofuran	15.22	168	842453	53.77	nq	97
55) 4-Nitrophenol	15.07	139	213552	100.38	nq	91
56) 2,4-Dinitrotoluene	15.21	165	243970	56.55	nq #	93
57) Fluorene	15.88	166	684409	52.18	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.46	232	239889	55.32	nq #	95
59) Diethylphthalate	15.62	149	763000	53.65	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	395944	53.26	nq	99
61) 4-Nitroaniline	15.92	138	140811	49.13	nq #	88
62) Azobenzene	16.15	77	785668	57.28	nq	100
64) 4,6-Dinitro-2-methylphenol	15.97	198	163514	54.93	nq	86
65) n-Nitrosodiphenylamine	16.07	169	643918	55.42	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	287969	54.30	nq	94
67) Hexachlorobenzene	16.87	284	321236	52.79	nq #	92
68) Atrazine	17.01	200	304485	59.81	nq	96
69) Pentachlorophenol	17.23	266	348605	110.50	nq	97
70) Phenanthrene	17.61	178	1193205	53.87	nq	97
71) Anthracene	17.71	178	1228389	54.58	nq	99
72) Carbazole	17.98	167	1087019	53.99	nq	97
73) Di-n-butylphthalate	18.50	149	1336243	53.95	nq	97
74) Fluoranthene	19.62	202	1592806	54.44	nq	94
76) Benzidine	19.79	184	312444	20.60	nq	99
77) Pyrene	19.98	202	1619452	50.96	nq	99
79) Butylbenzylphthalate	20.83	149	697182	54.64	nq	96
80) Benzo(a)anthracene	21.84	228	1821250	53.70	nq	99
81) 3,3'-Dichlorobenzidine	21.75	252	476154	36.15	nq #	95
82) Chrysene	21.92	228	1686017	51.84	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	986108	55.53	nq	99
84) Di-n-octyl phthalate	22.94	149	1676609	56.87	nq	96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2378256	57.52	nq #	96
87) Benzo(b)fluoranthene	24.18	252	1900281	53.20	nq	99
88) Benzo(k)fluoranthene	24.25	252	1840268	53.34	nq	96
89) Benzo(a)pyrene	25.11	252	1886024	54.67	nq #	98
90) Dibenzo(a,h)anthracene	29.24	278	1994862	54.55	nq	98
91) Benzo(g,h,i)perylene	30.43	276	1958456	53.90	nq	99

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



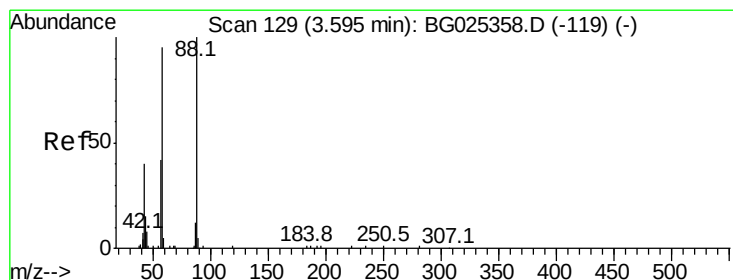
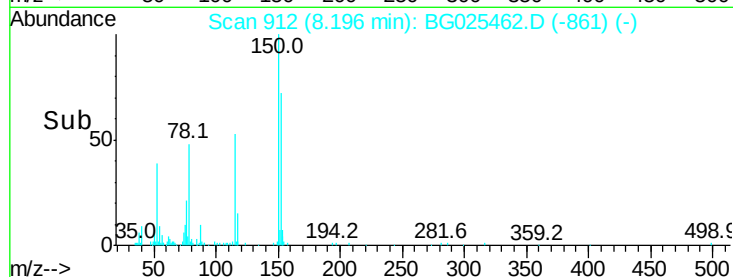
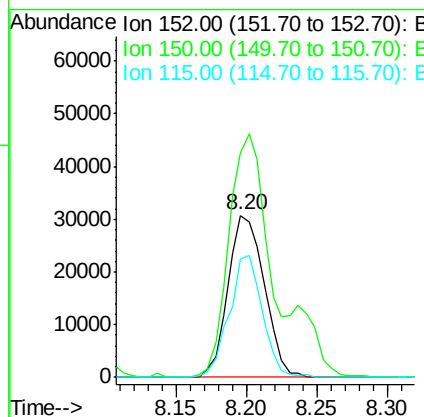
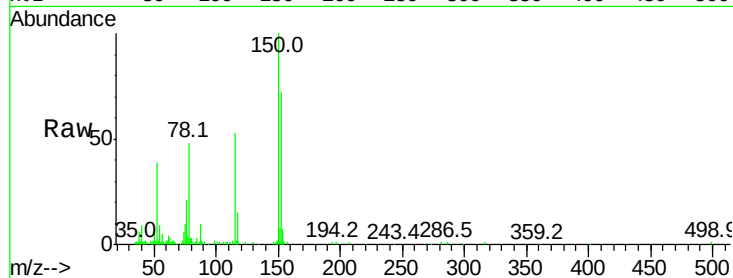
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	114.0	171.0
115	72.7	48.1	72.1#

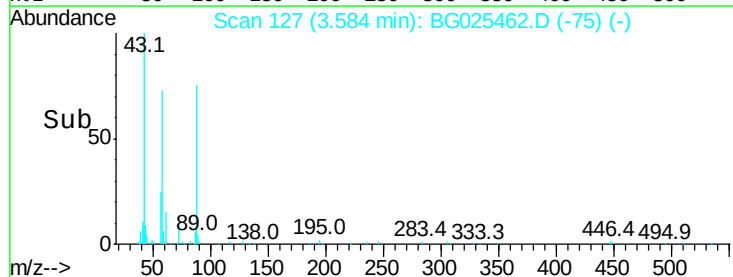
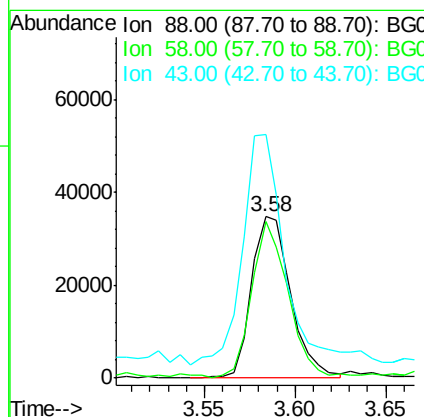
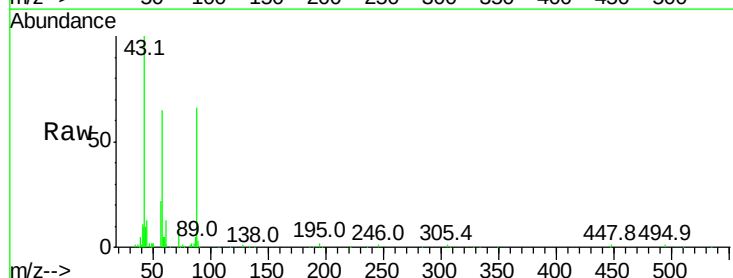
Manual Integrations
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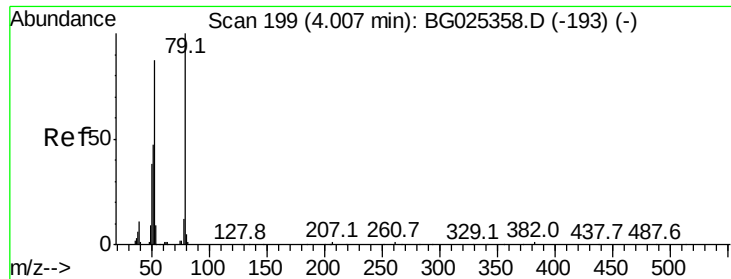
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#2
 1,4-Dioxane
 Concen: 40.27 ng
 RT: 3.58 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	79.4	119.2
43	157.3	33.8	50.6#





#3

Pvridine

Concen: 40.30 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.02 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

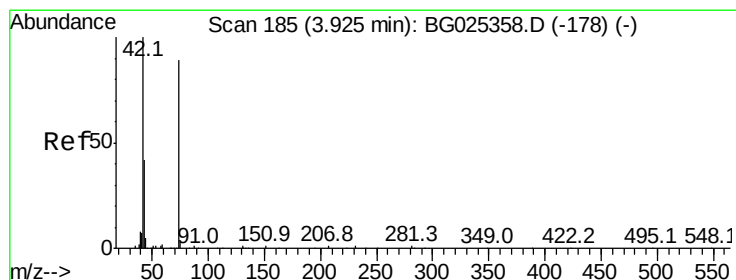
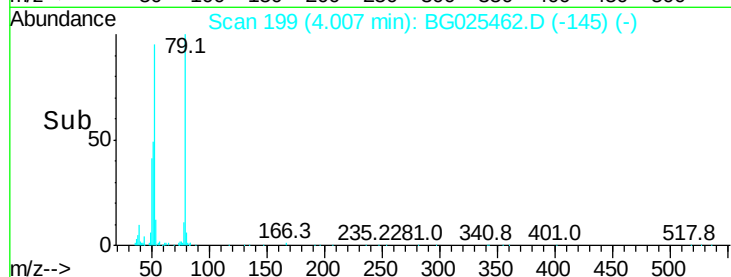
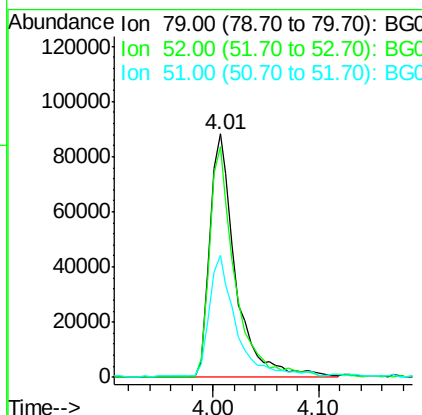
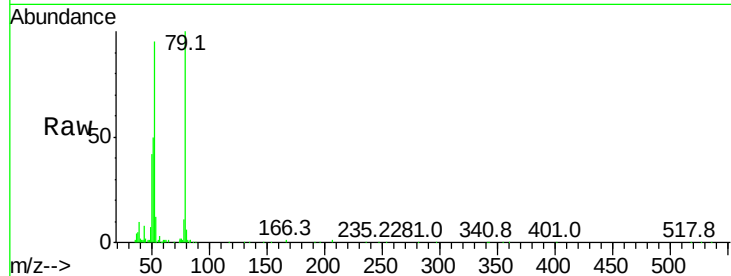
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	79	Resp:	151514
Ion	Ratio	Lower	Upper
79	100		
52	94.9	77.8	116.6
51	49.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 50.63 ng

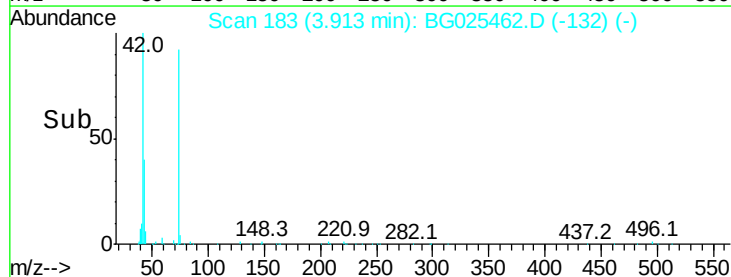
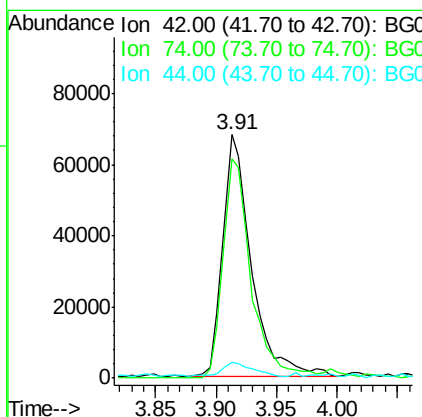
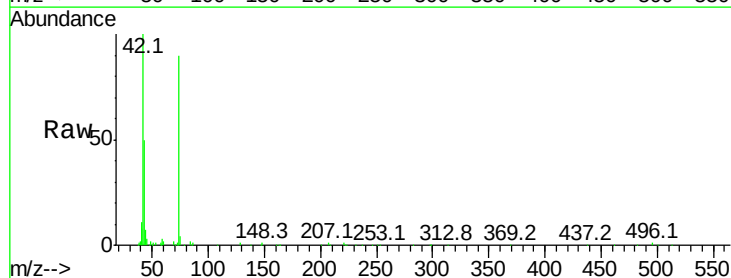
RT: 3.91 min Scan# 183

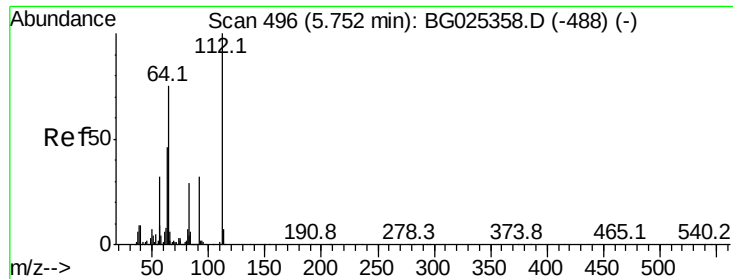
Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	42	Resp:	112996
Ion	Ratio	Lower	Upper
42	100		
74	90.3	76.7	115.1
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 159.44 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

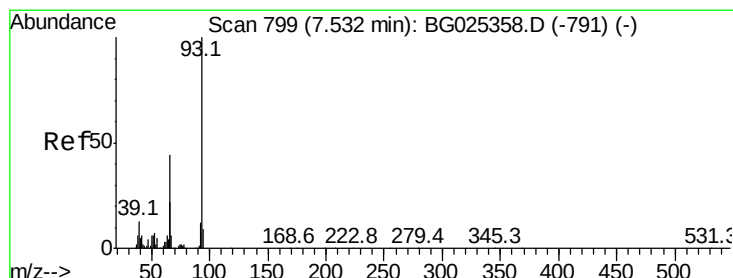
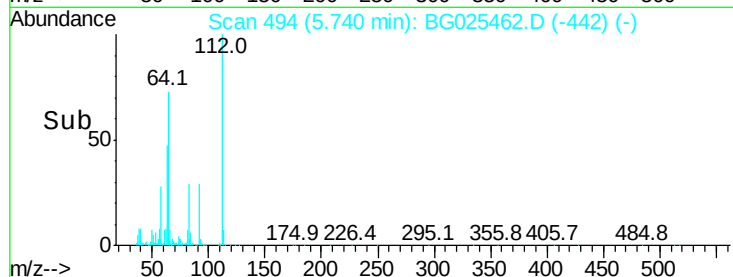
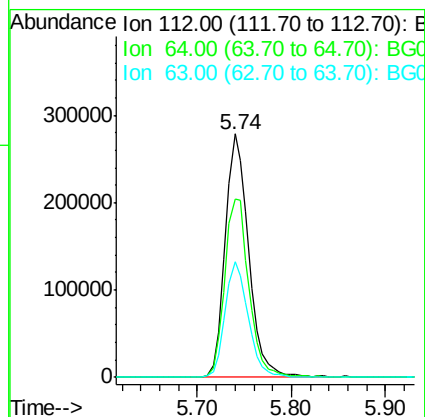
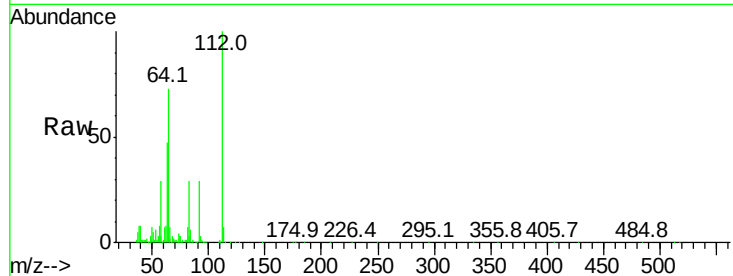
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	112	Resp:	484642
Ion Ratio	Lower	Upper	
112	100		
64	73.4	61.8	92.6
63	47.4	37.2	55.8

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#6

Aniline

Concen: 36.15 ng

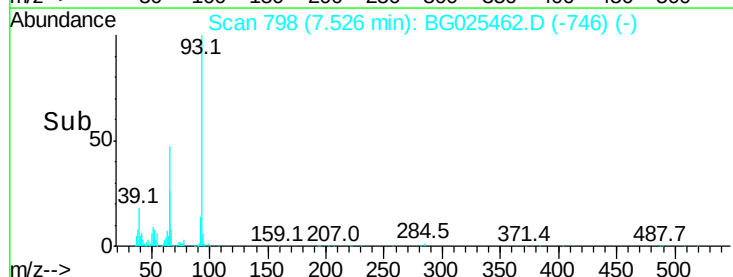
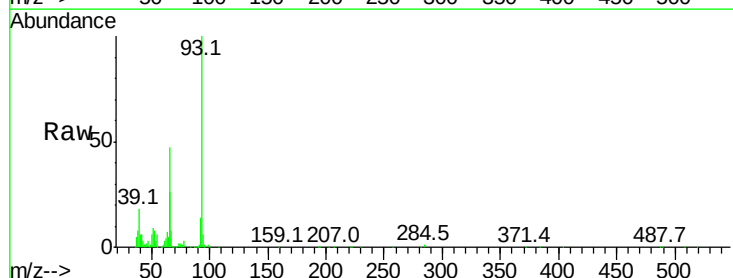
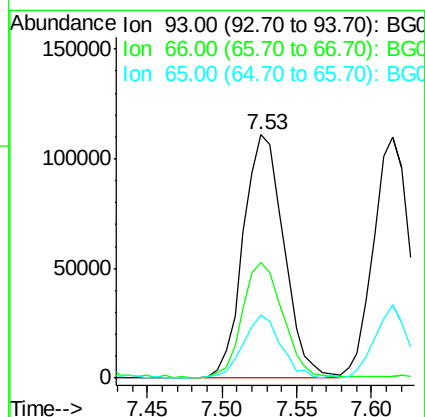
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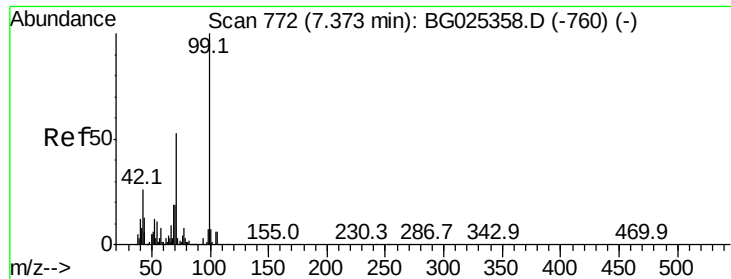
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	93	Resp:	209679
Ion Ratio	Lower	Upper	
93	100		
66	47.4	35.4	53.2
65	26.1	21.2	31.8





#7

Phenol-d6

Concen: 154.97 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

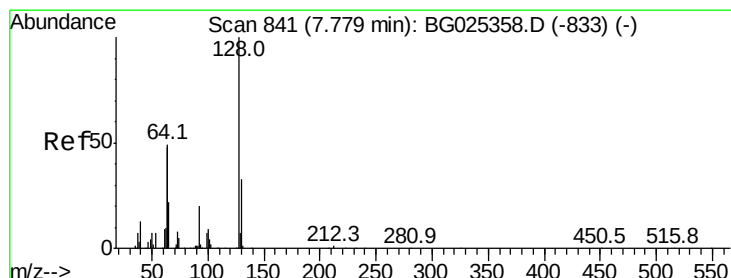
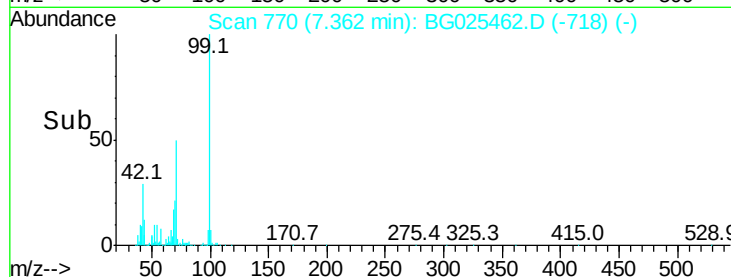
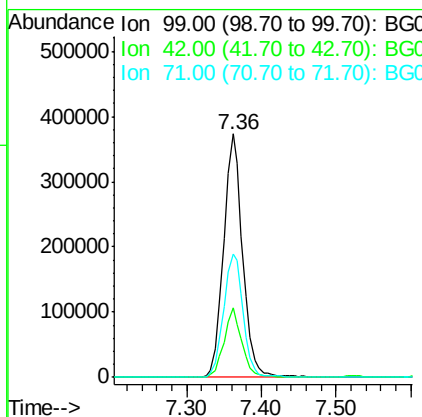
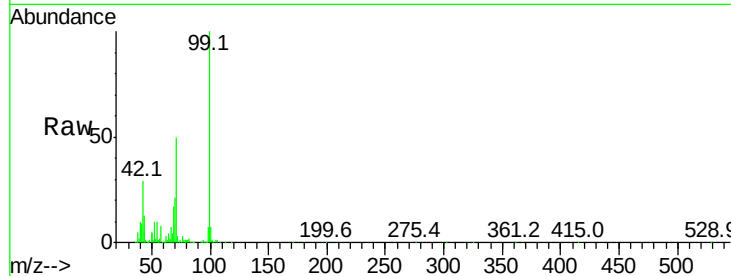
ClientSampleId :

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Tot Ion:	99	Resp:	663440
Ion Ratio	Lower	Upper	
99	100		
42	28.8	20.5	30.7
71	50.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 51.22 ng

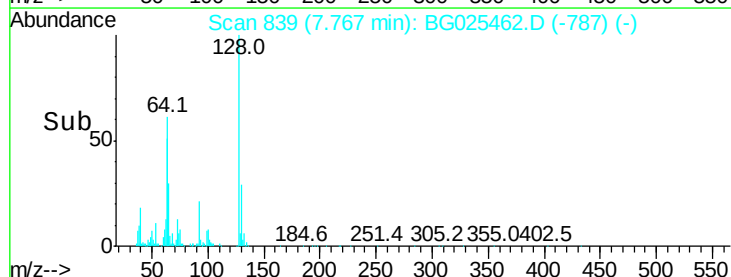
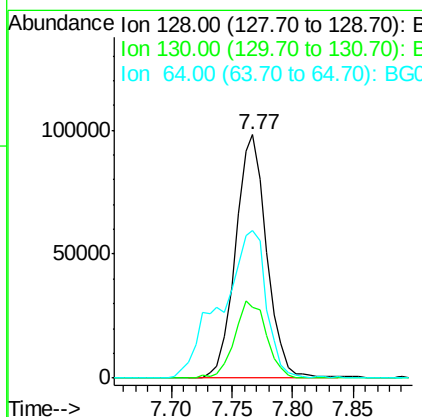
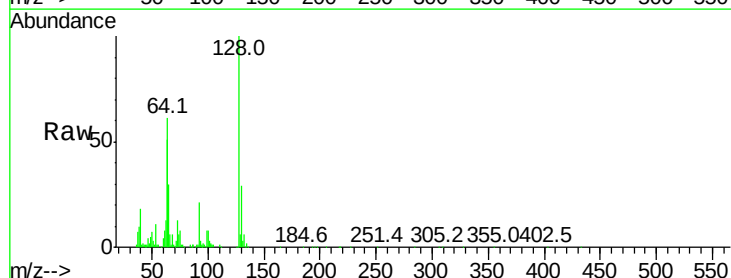
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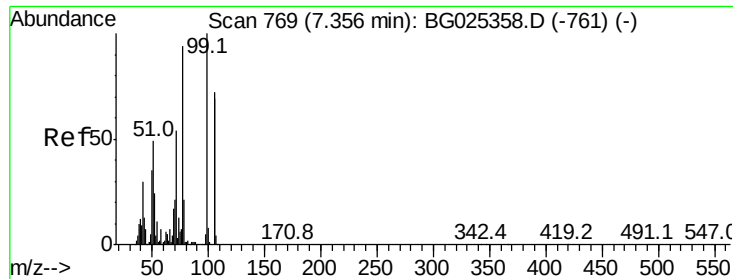
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	128	Resp:	175627
Ion Ratio	Lower	Upper	
128	100		
130	28.9	11.4	51.4
64	60.9	46.6	86.6





#9

Benzaldehyde

Concen: 5.93 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

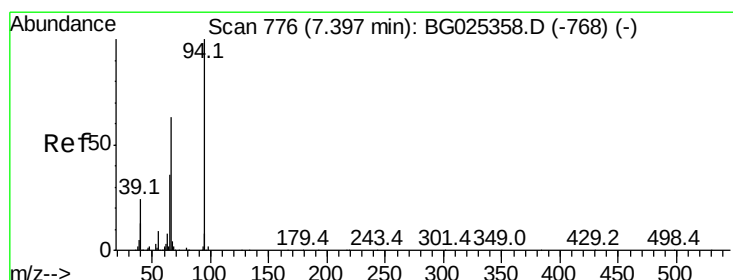
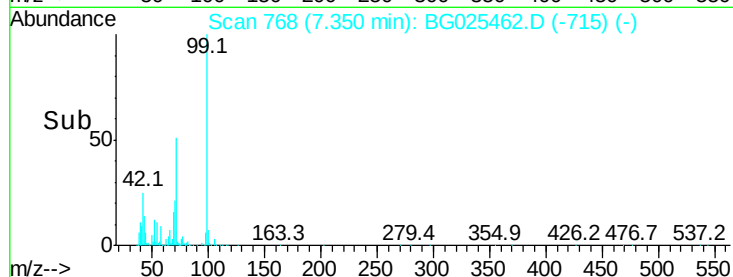
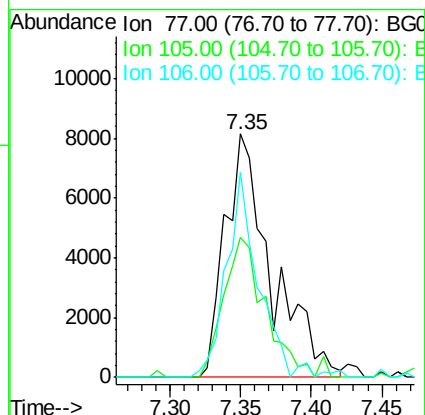
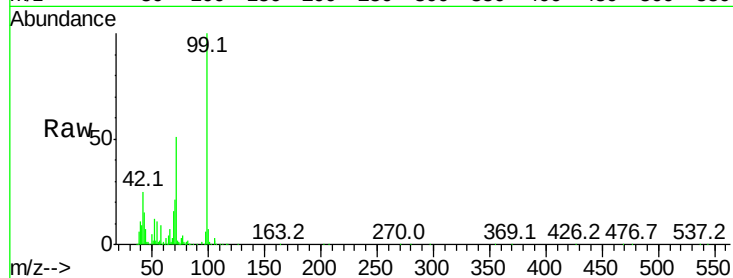
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	77	Resp:	18565
Ion Ratio	Lower	Upper	
77	100		
105	57.6	60.9	100.9#
106	84.4	55.1	95.1

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#10

Phenol

Concen: 48.63 ng

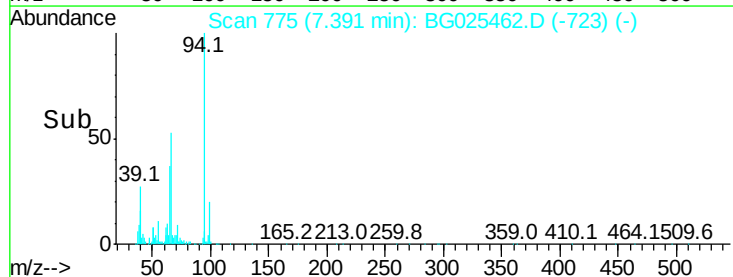
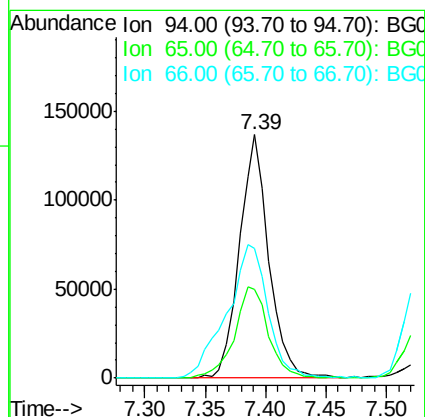
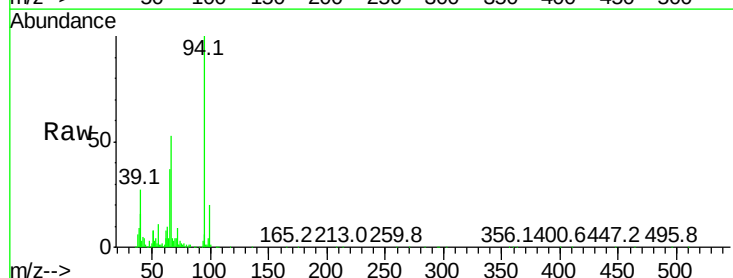
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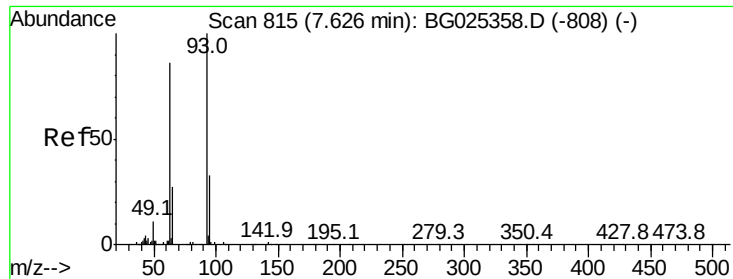
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	94	Resp:	230785
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	53.2	35.5	75.5





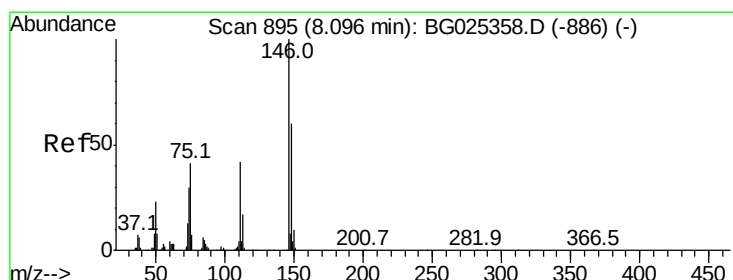
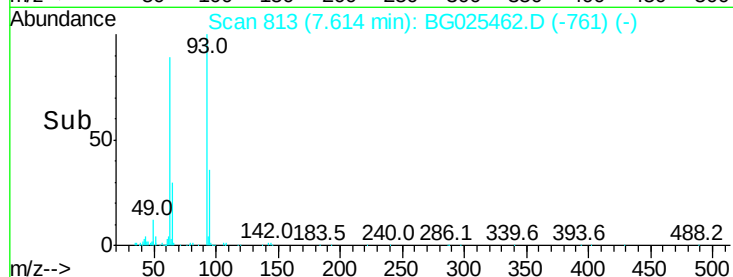
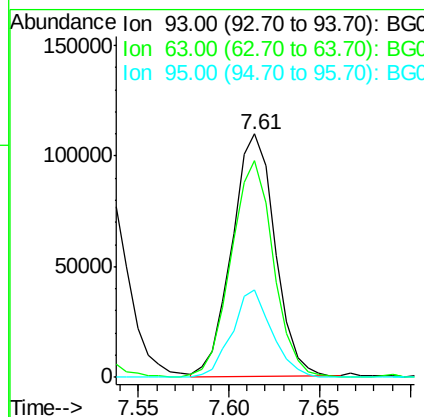
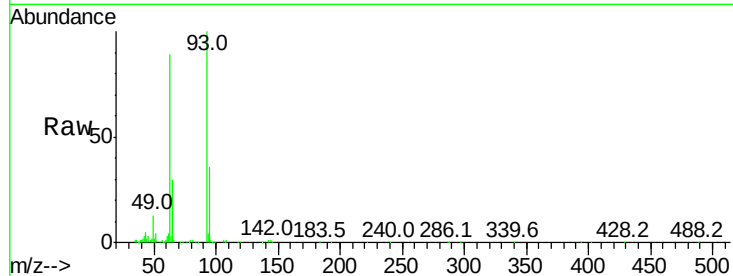
#11
bis(2-Chloroethyl)ether
Concen: 49.35 ng
RT: 7.61 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	78.5	118.5
95	35.9	9.8	49.8

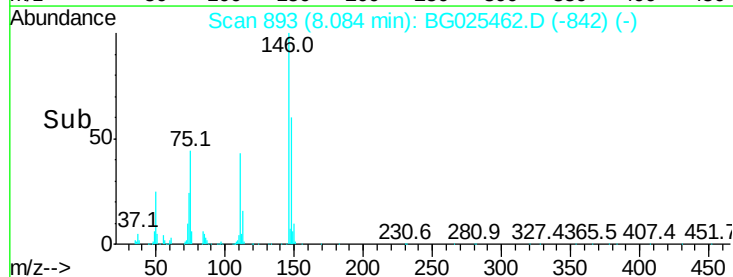
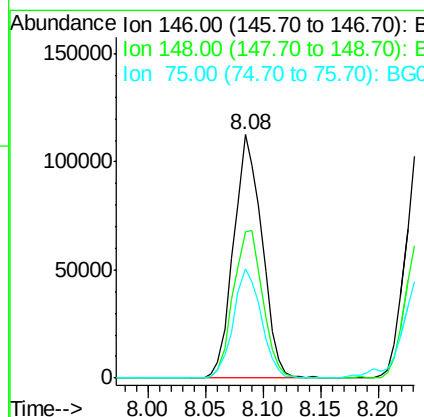
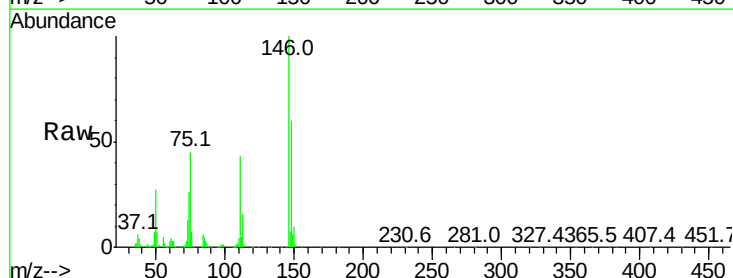
Manual Integrations
APPROVED

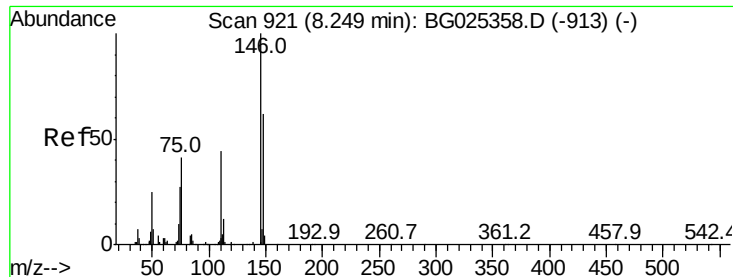
mohammad
1/11/2017 9:11:02 AM



#12
1,3-Dichlorobenzene
Concen: 46.18 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.2	73.8
75	44.7	33.4	50.2





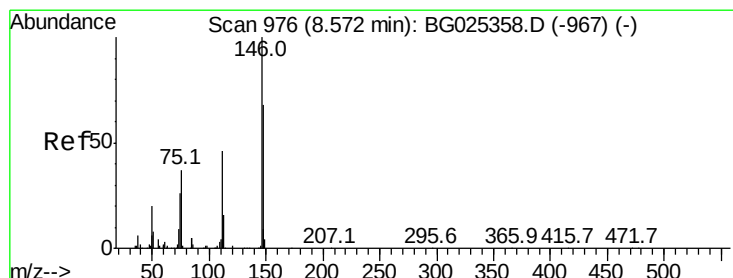
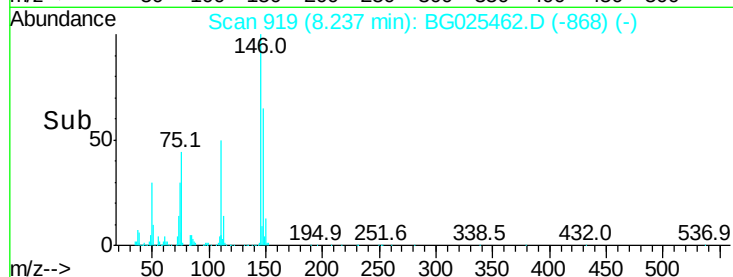
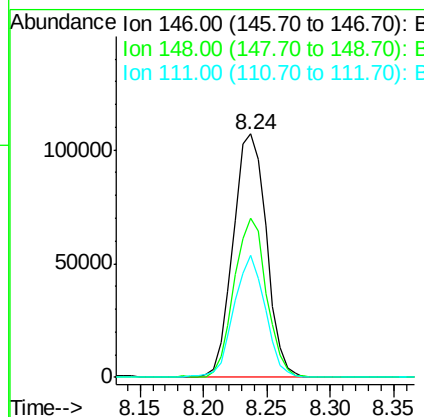
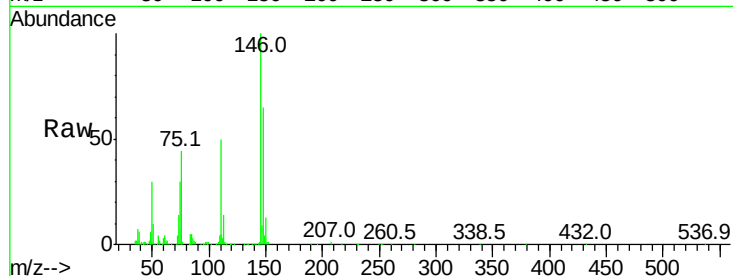
#13
1,4-Dichlorobenzene
Concen: 45.21 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	49.9	37.0	55.6

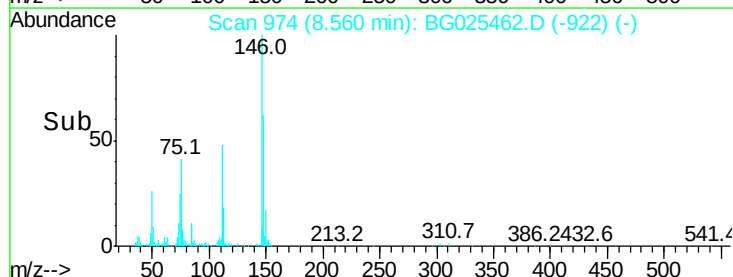
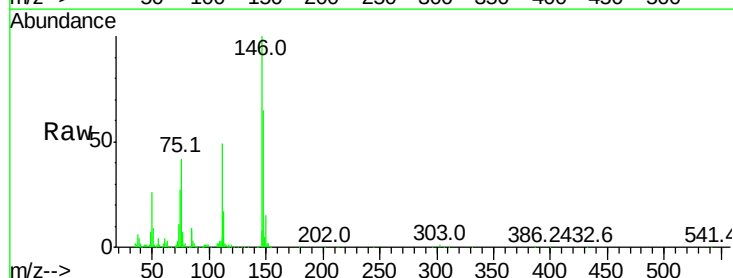
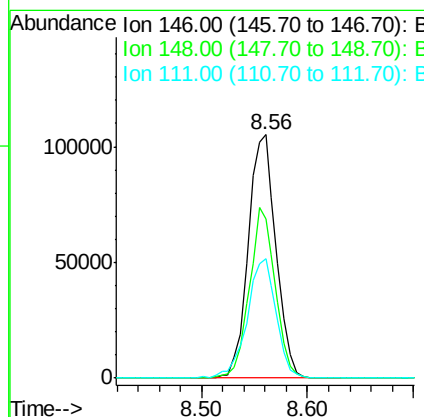
Manual Integrations
APPROVED

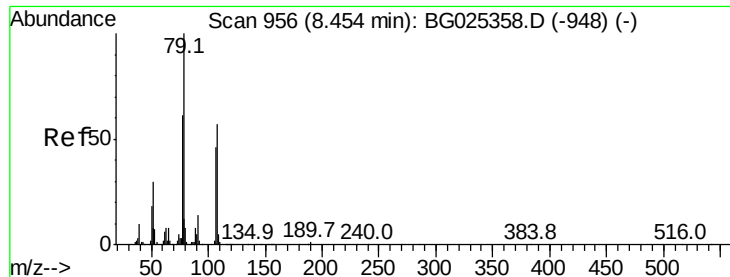
mohammad
1/11/2017 9:11:02 AM



#14
1,2-Dichlorobenzene
Concen: 46.62 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	48.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 54.52 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

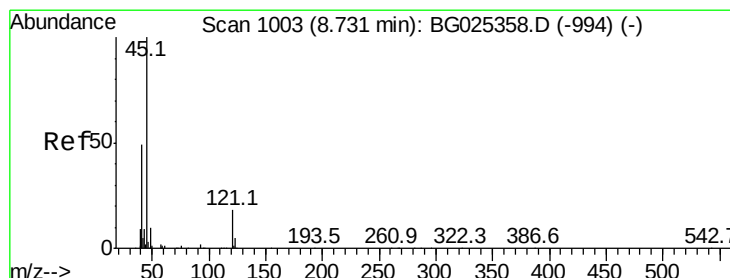
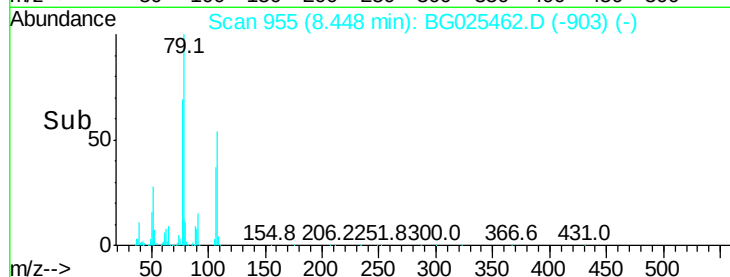
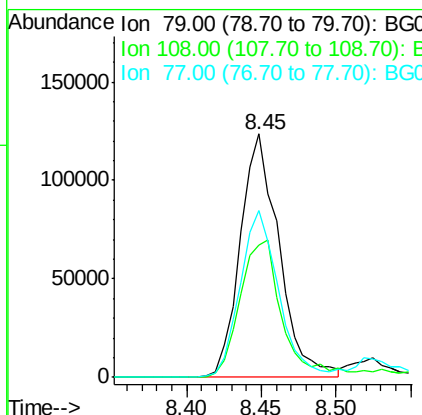
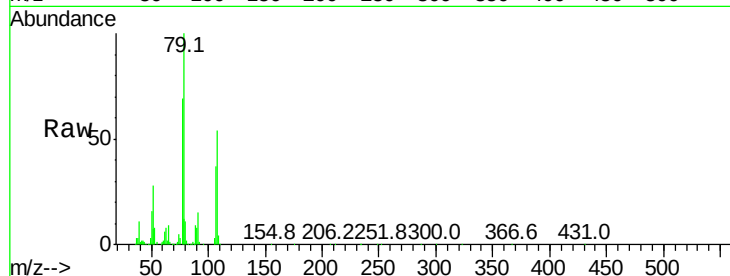
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	79	Resp:	222826
Ion Ratio	Lower	Upper	
79	100		
108	54.3	45.5	68.3
77	68.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.27 ng

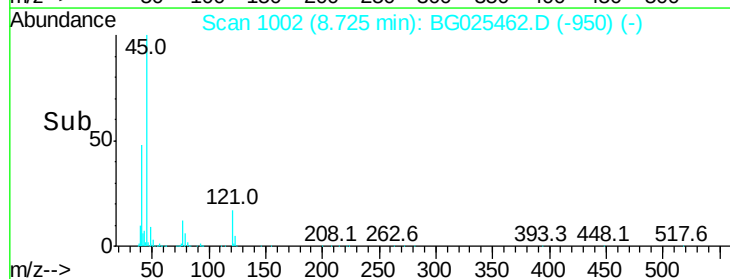
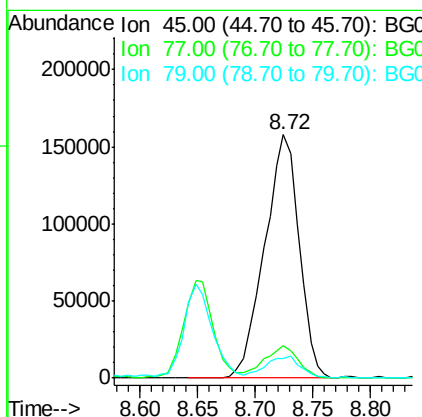
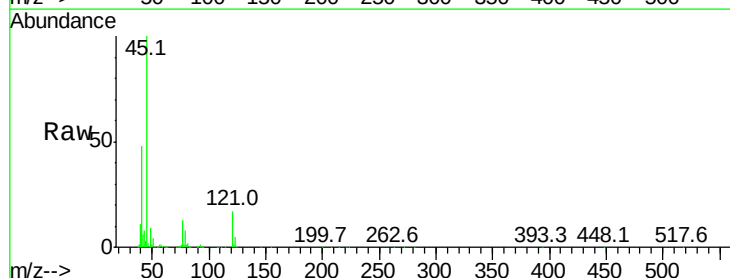
RT: 8.72 min Scan# 1002

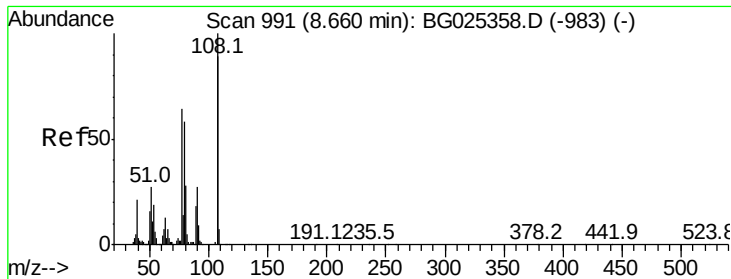
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	45	Resp:	326891
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.6
79	7.9	0.0	28.5





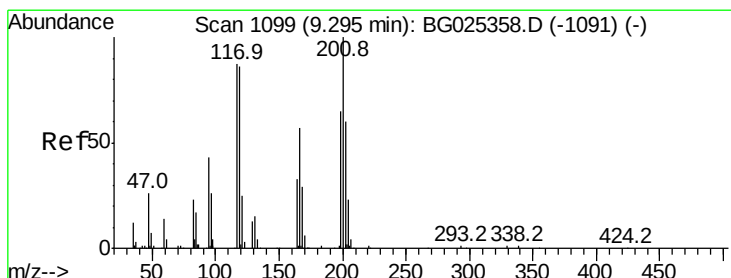
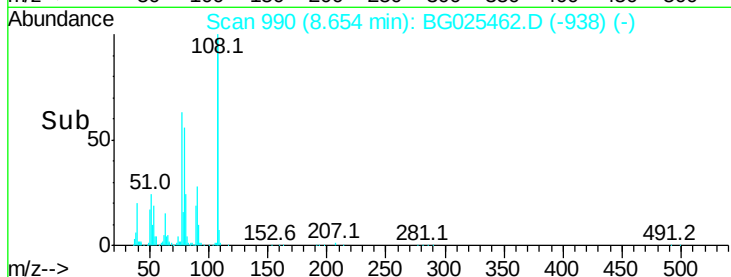
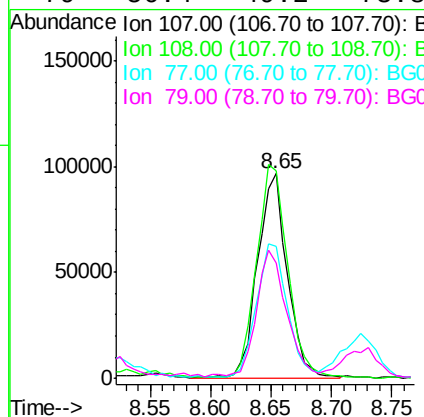
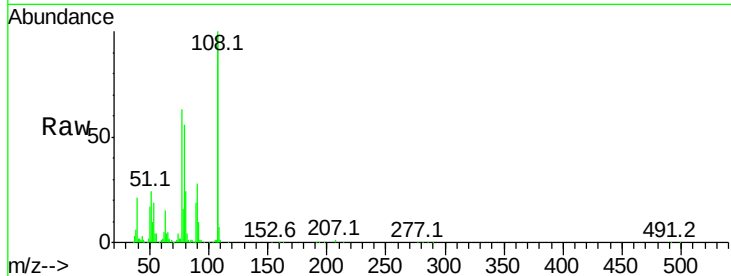
#17
2-Methylphenol
Concen: 52.96 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.6	85.6	128.4	
77	64.3	51.4	77.2	
79	56.4	49.2	73.8	

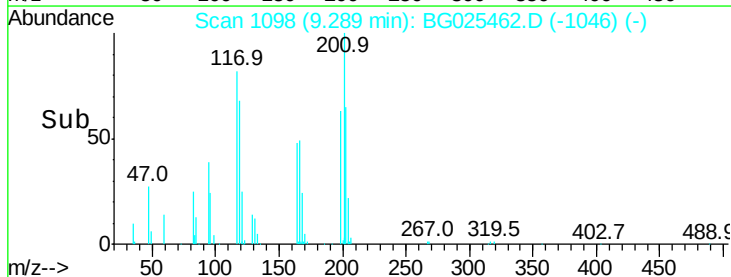
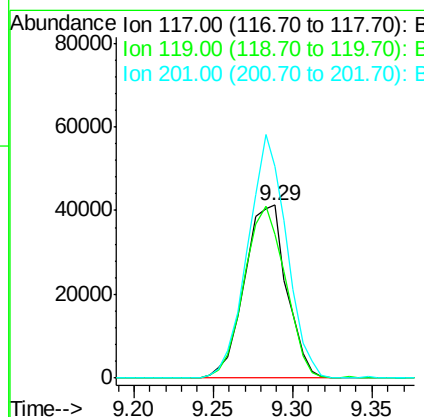
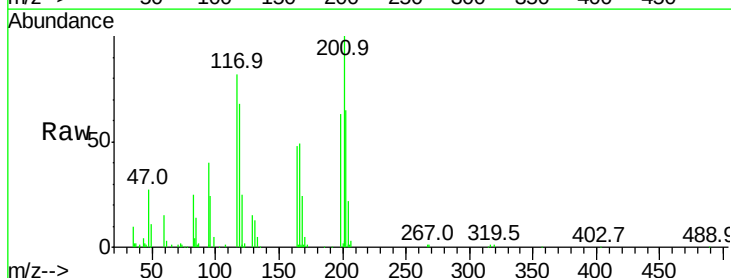
Manual Integrations
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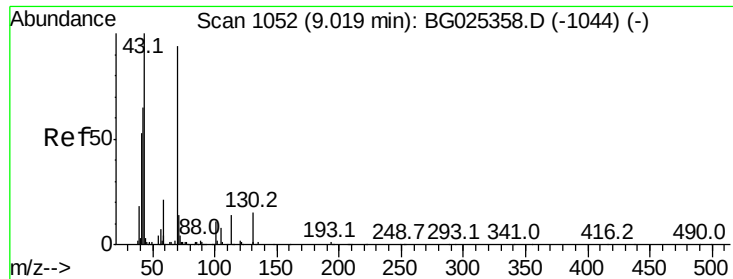
mohammad
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#18
Hexachloroethane
Concen: 46.18 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.9	69.8	104.6	
201	122.5	95.4	143.0	





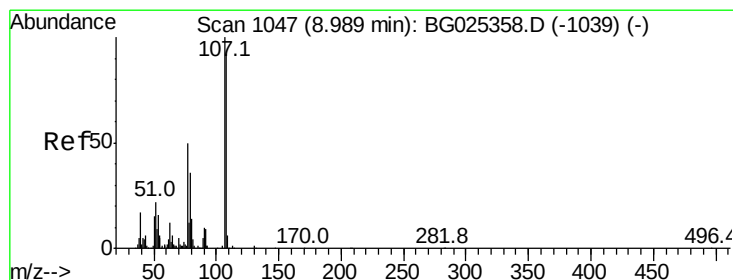
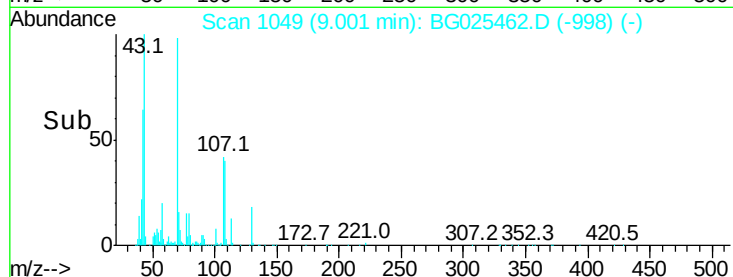
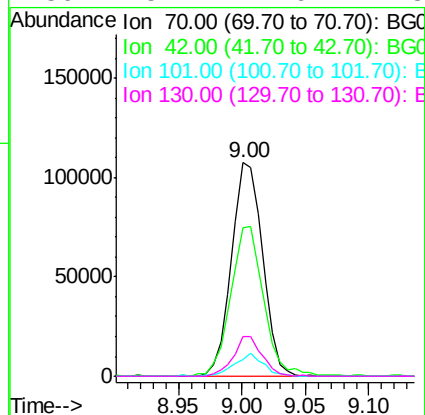
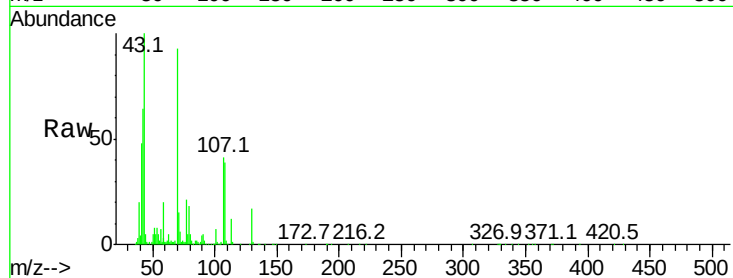
#19
n-Nitroso-di-n-propylamine
Concen: 50.27 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	56.1	84.1
101	8.0	7.5	11.3
130	18.7	14.6	21.8

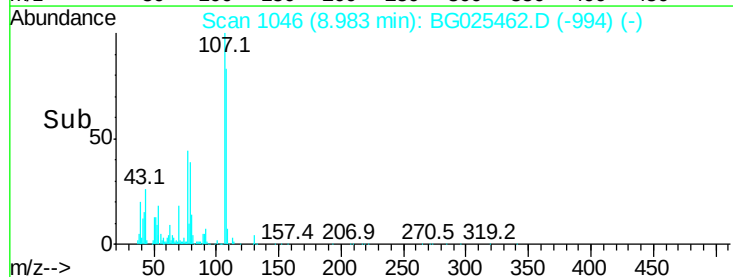
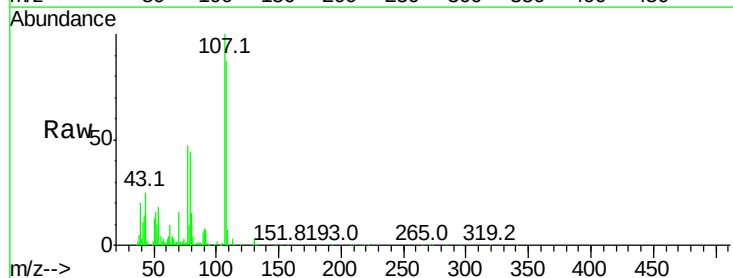
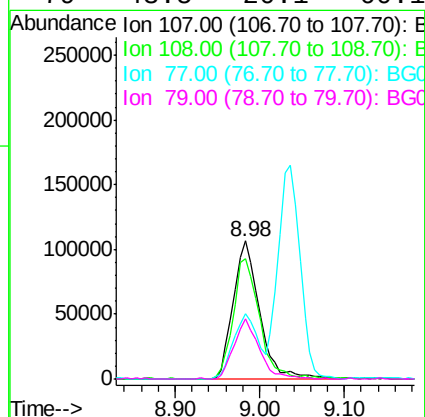
Manual Integrations
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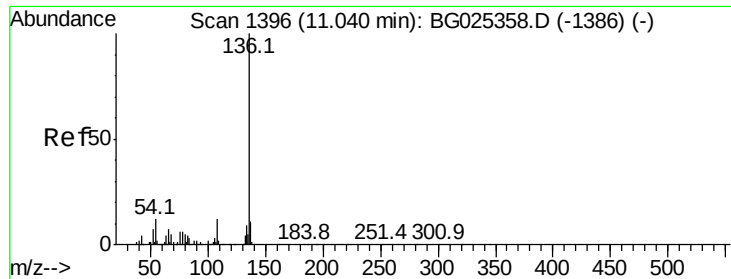
mohammad
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#20
3+4-Methylphenols
Concen: 53.01 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	47.1	25.8	65.8
79	43.5	20.1	60.1





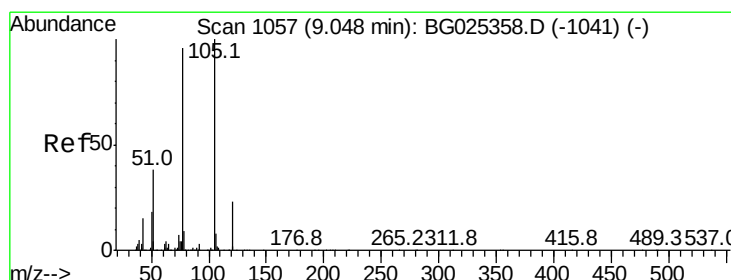
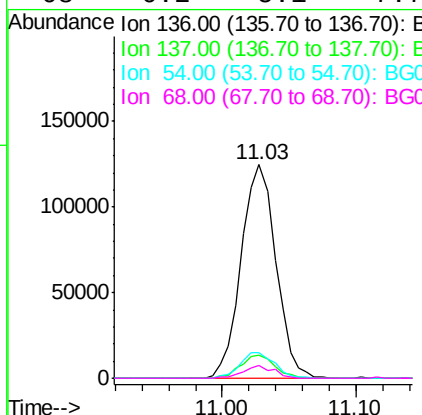
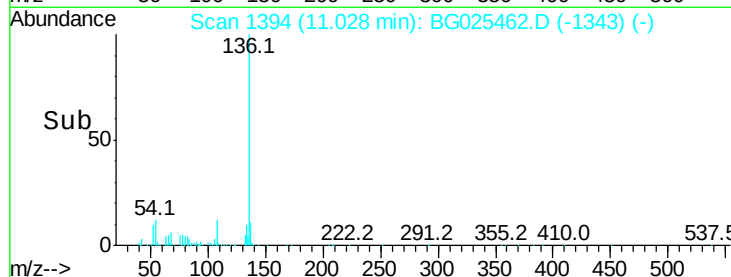
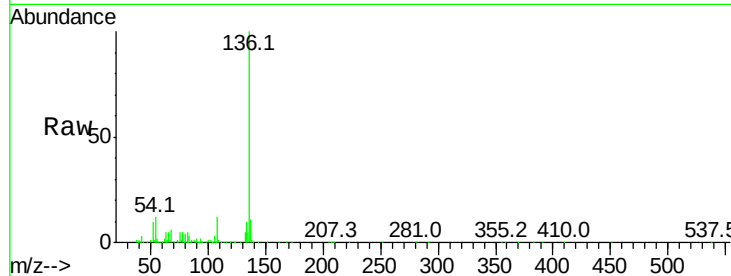
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224541		
137	10.7	8.9	13.3	
54	11.7	9.3	13.9	
68	6.2	5.1	7.7	

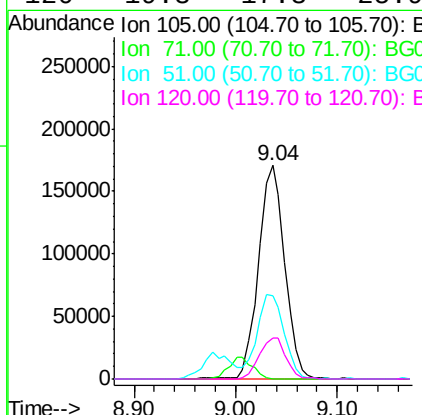
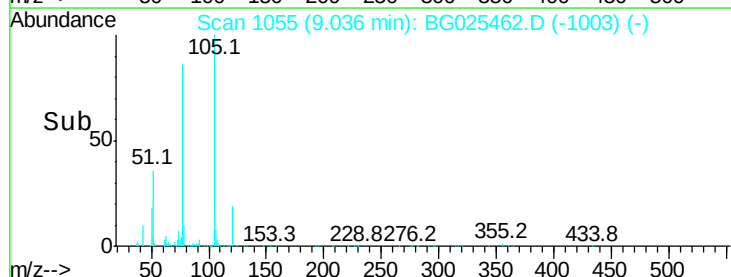
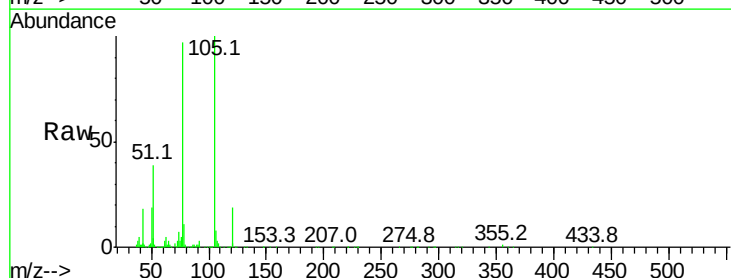
Manual Integrations
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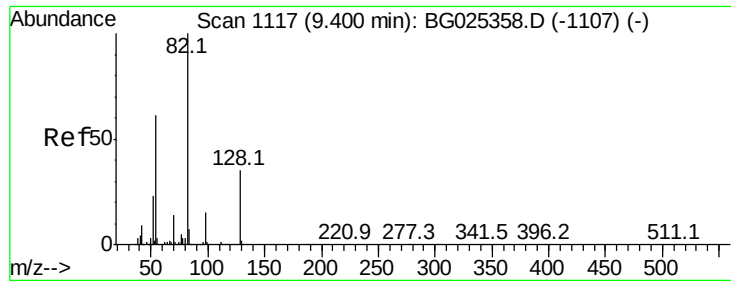
mohammad
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#22
Acetophenone
Concen: 49.17 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	306776		
71	0.3	0.9	1.3#	
51	39.1	34.0	51.0	
120	19.3	17.3	25.9	





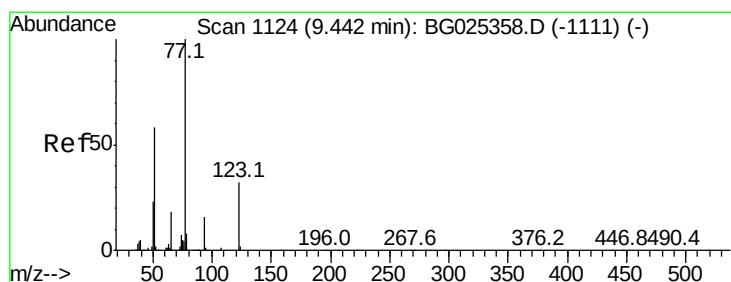
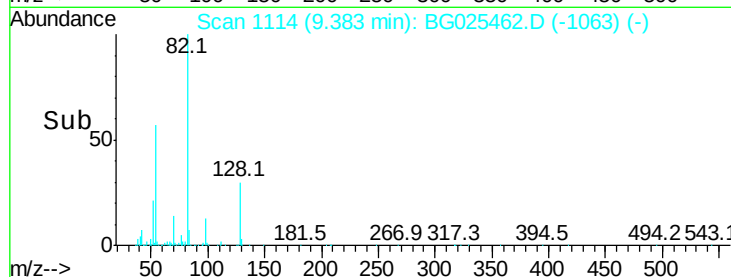
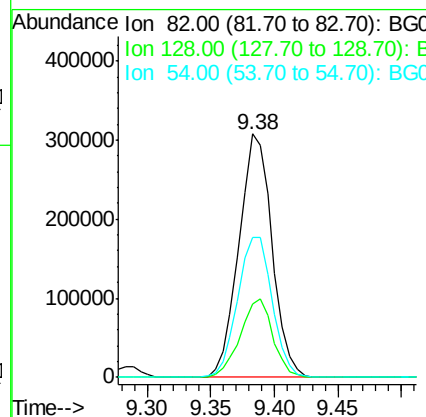
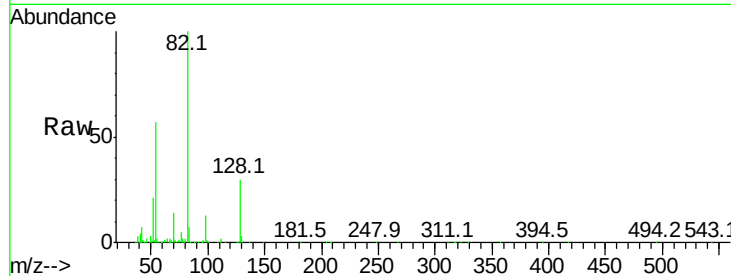
#23
 Nitrobenzene-d5
 Concen: 109.59 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.4	26.4	39.6
54	57.4	49.4	74.2

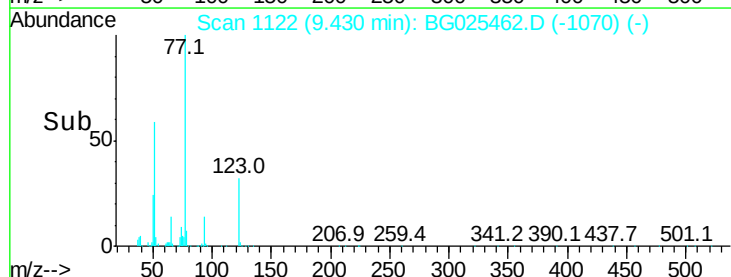
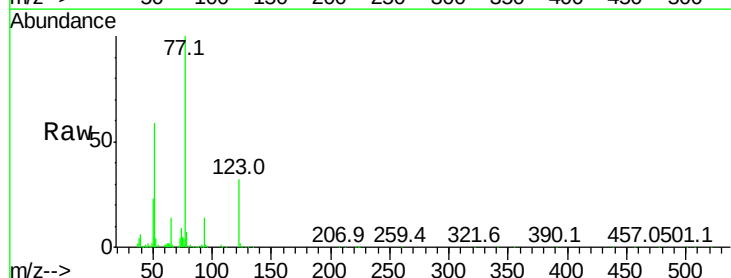
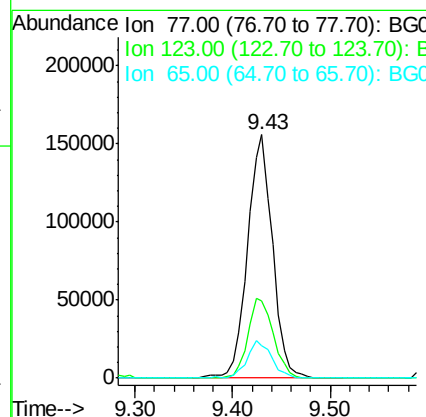
Manual Integrations
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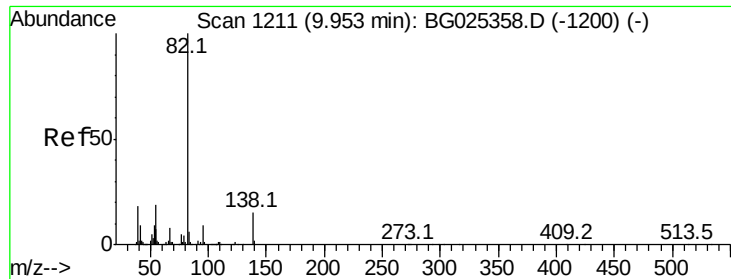
mohammad
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#24
 Nitrobenzene
 Concen: 50.01 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	26.1	39.1
65	13.6	12.4	18.6





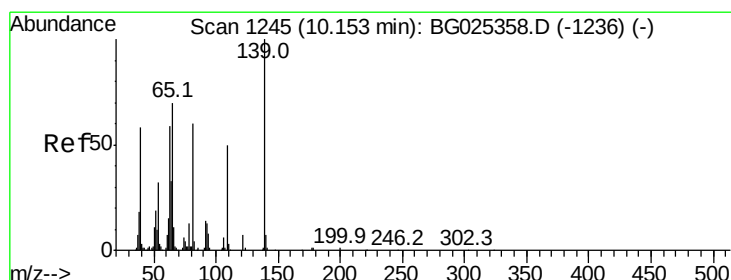
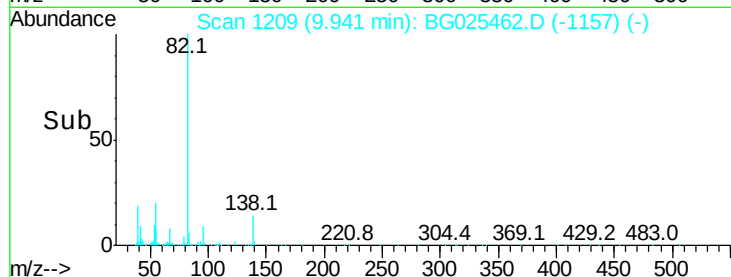
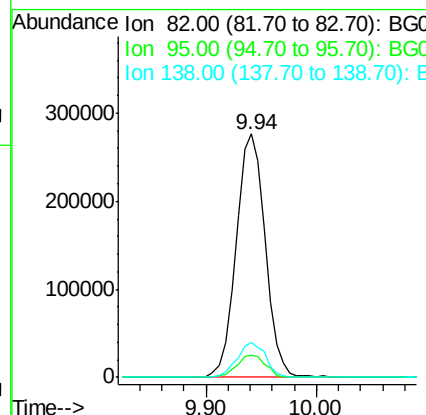
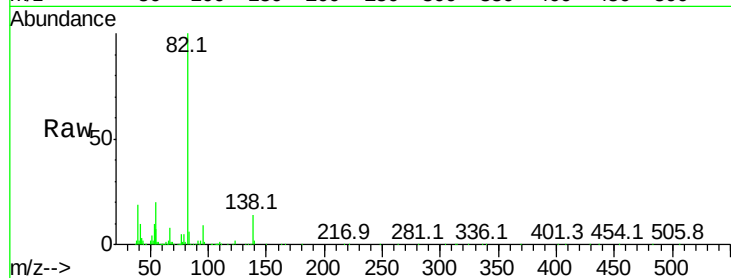
#25
Isophorone
Concen: 55.41 ng
RT: 9.94 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.1	7.5	11.3
138	14.5	12.3	18.5

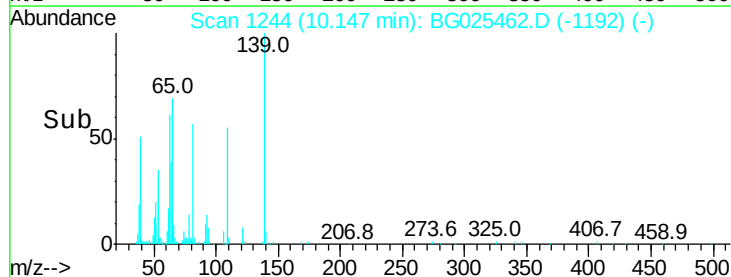
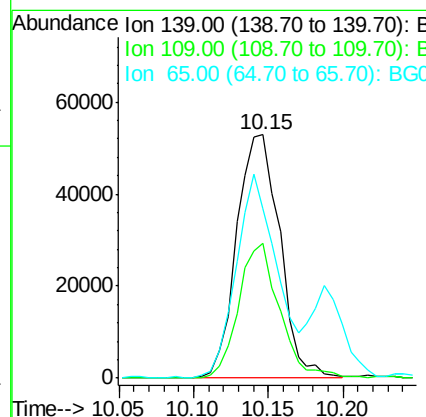
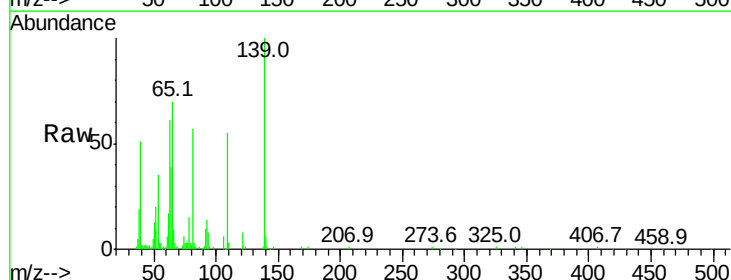
Manual Integrations
APPROVED

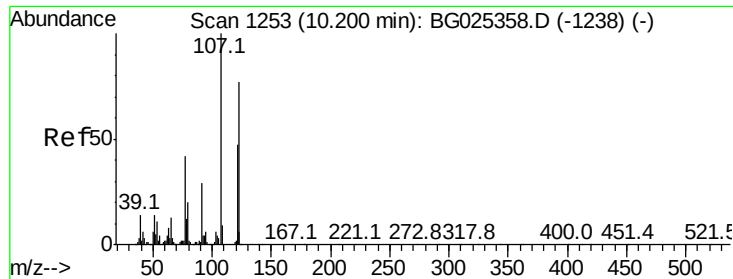
mohammad
1/11/2017 9:11:02 AM



#26
2-Nitrophenol
Concen: 49.77 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	55.3	38.6	58.0
65	69.5	57.1	85.7





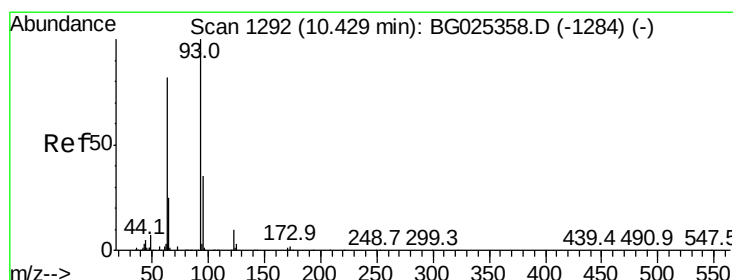
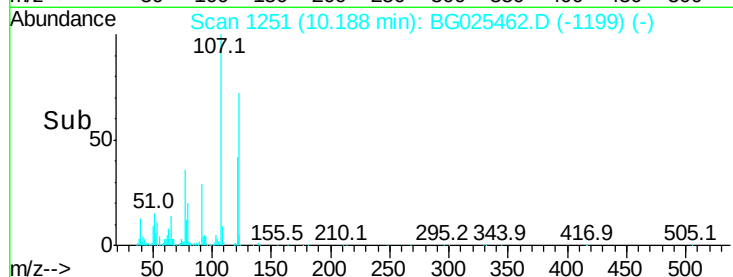
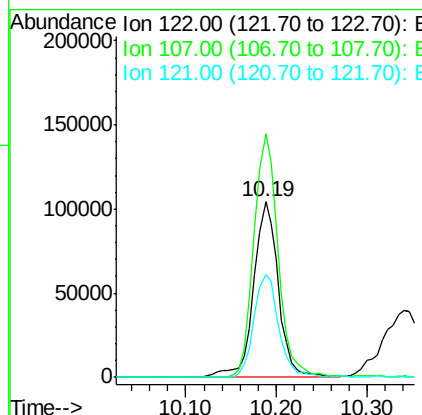
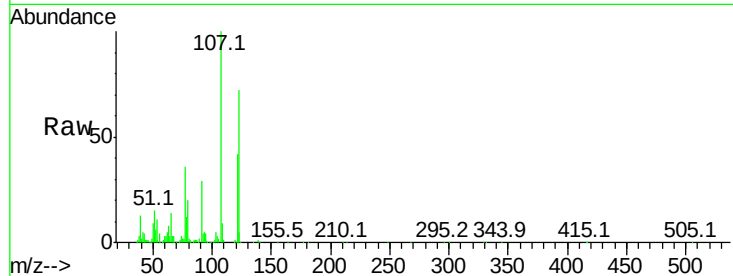
#27
 2,4-Dimethylphenol
 Concen: 56.25 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	104.2	156.4
121	58.4	46.0	69.0

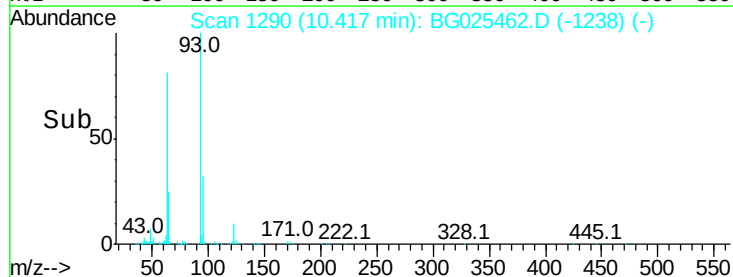
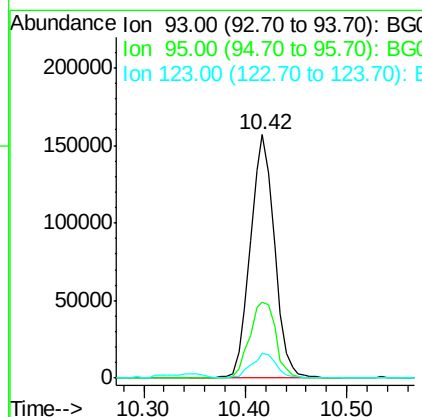
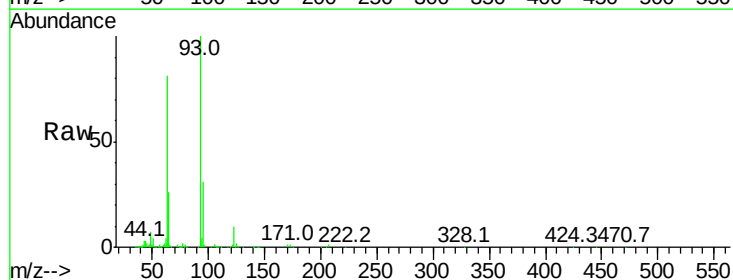
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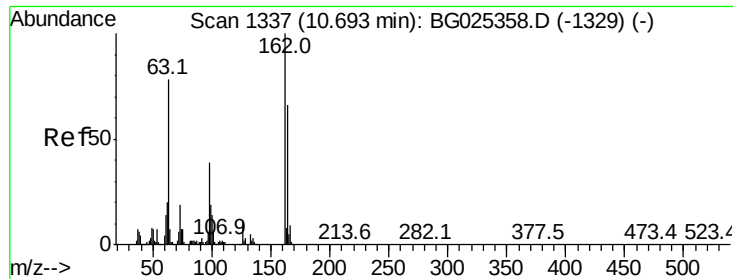
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 54.38 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	10.3	8.3	12.5





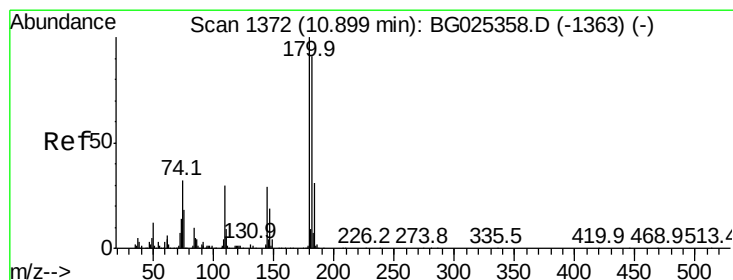
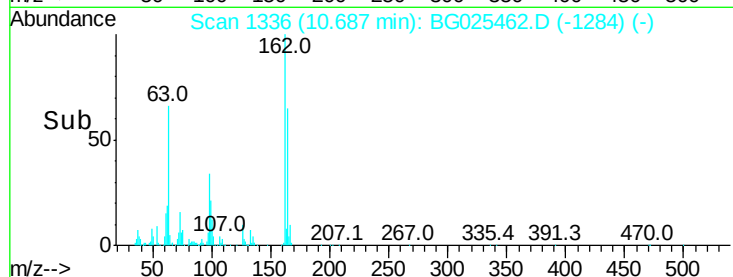
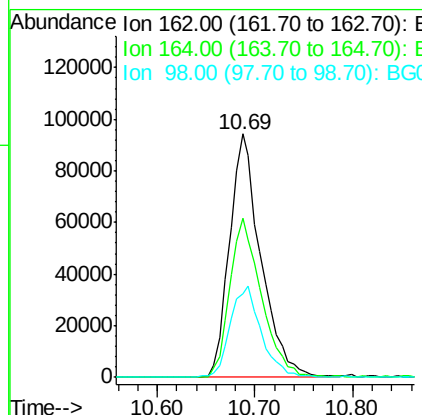
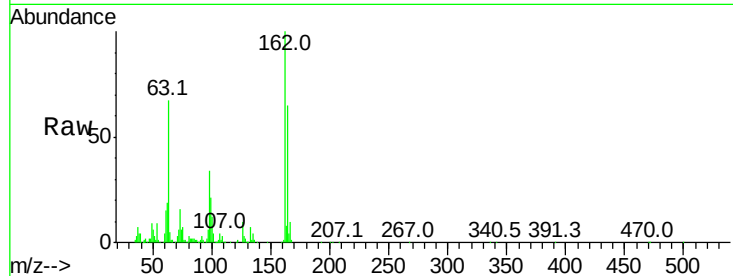
#29
2,4-Dichlorophenol
Concen: 56.03 ng
RT: 10.69 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	42.4	82.4
98	34.3	20.3	60.3

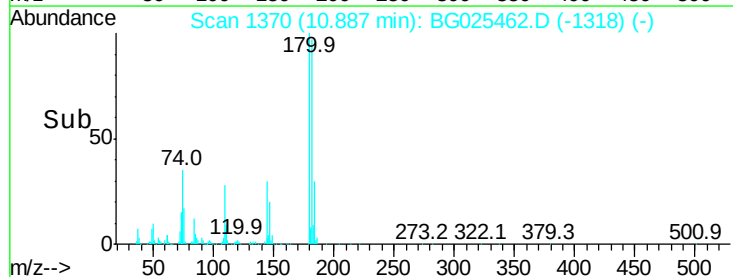
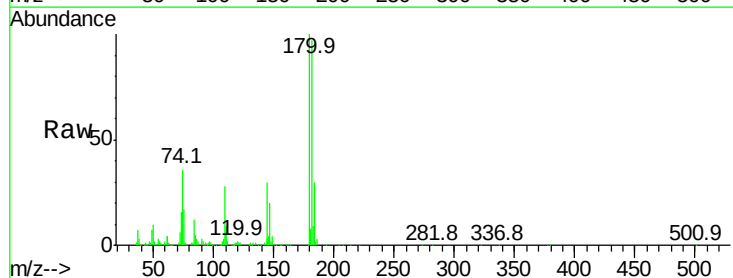
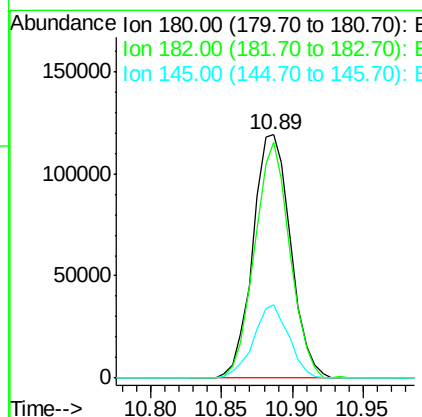
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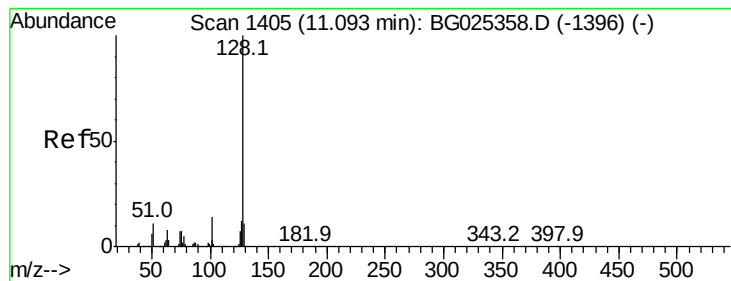
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 49.26 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.0	115.4
145	30.2	23.4	35.0





#31

Naphthalene

Concen: 49.21 ng

RT: 11.08 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

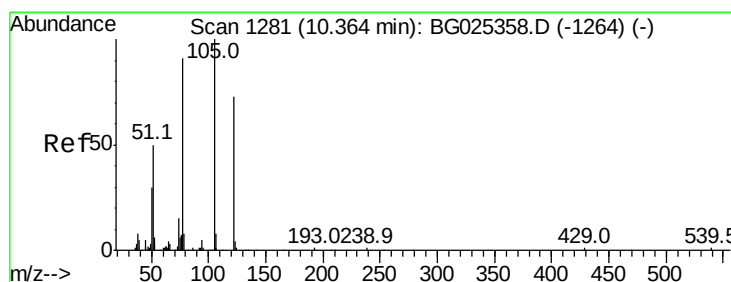
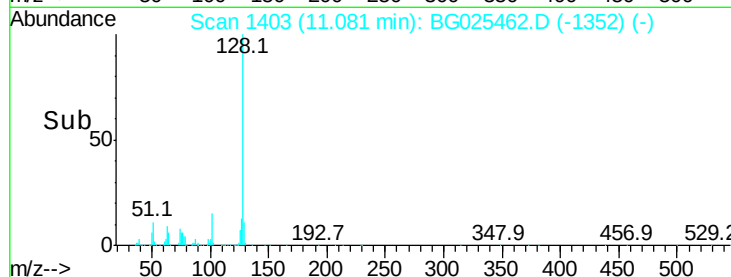
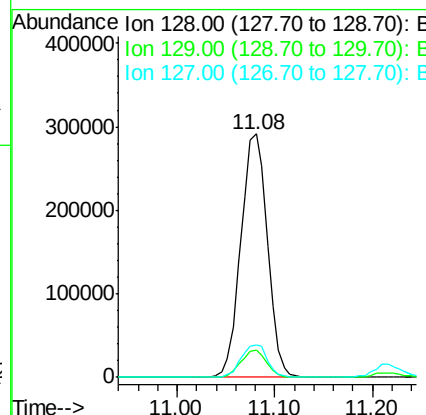
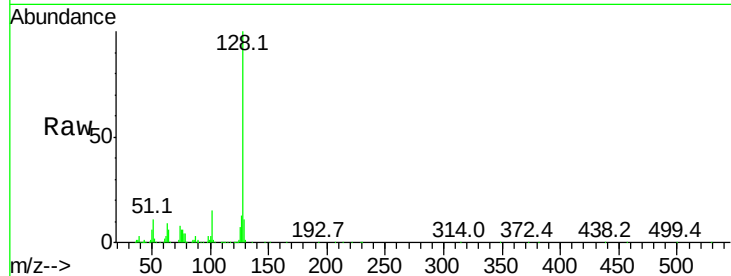
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.2	11.4	17.0

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#32

Benzoic acid

Concen: 40.11 ng

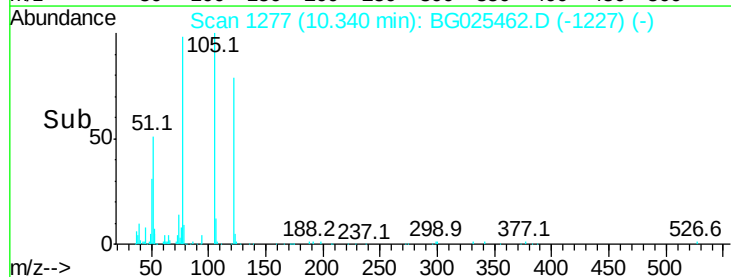
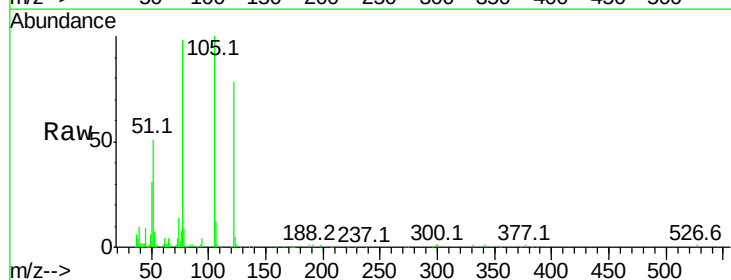
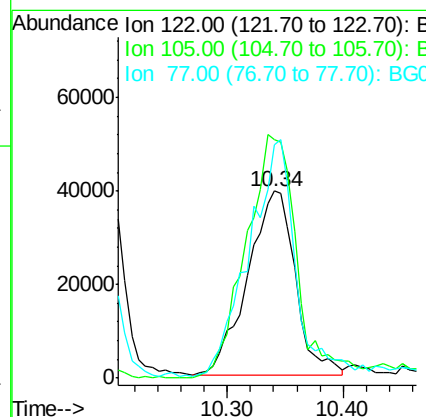
RT: 10.34 min Scan# 1277

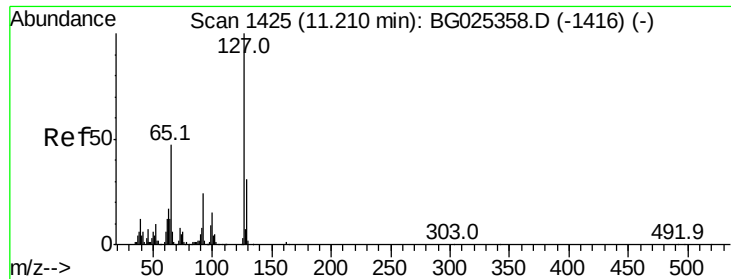
Delta R.T. -0.01 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	120.1	160.1
77	125.1	104.6	144.6





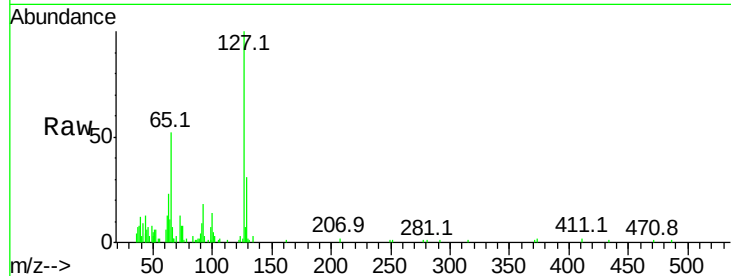
#33
4-Chloroaniline
Concen: 7.33 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	51.6	37.7	56.5
92	17.6	17.6	26.4

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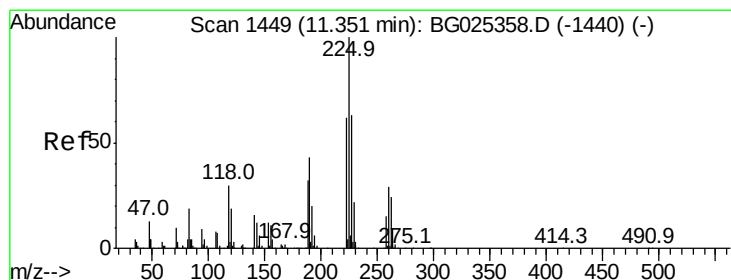
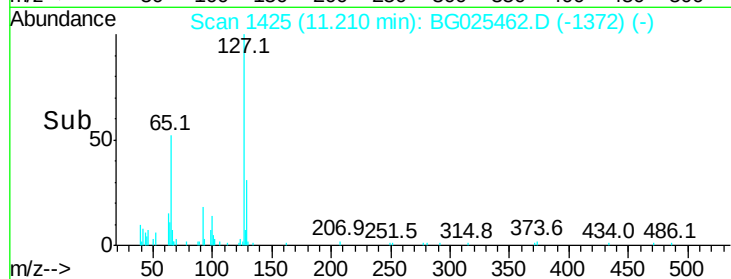
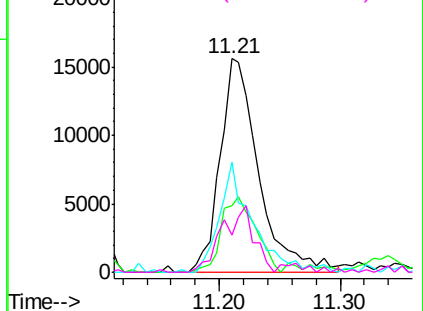
Abundance

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): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 48.36 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

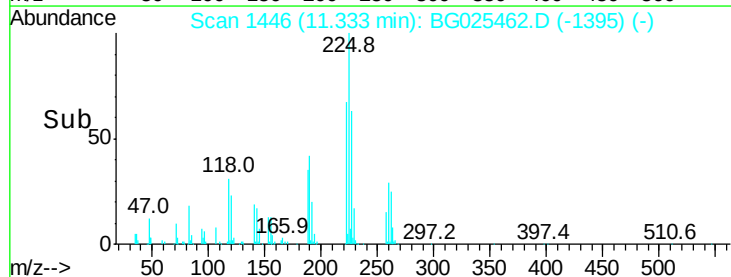
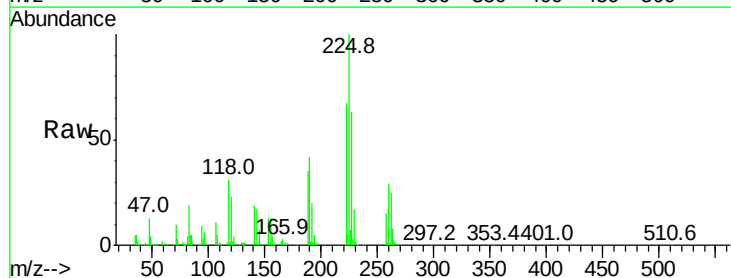
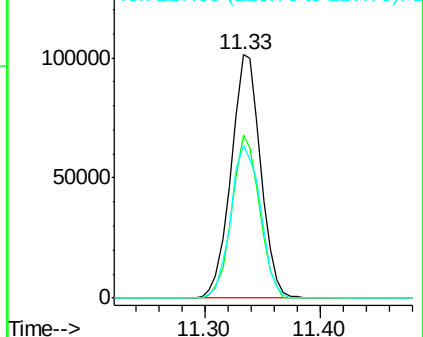
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.7	76.1
227	62.6	49.0	73.6

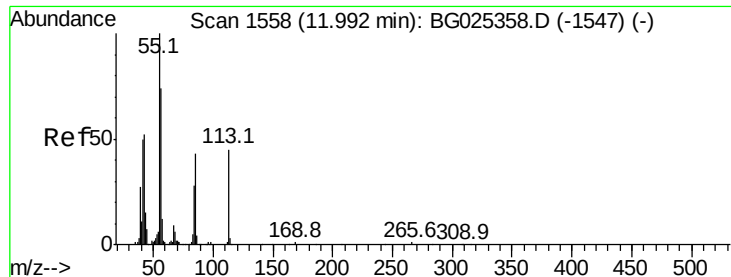
Abundance

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





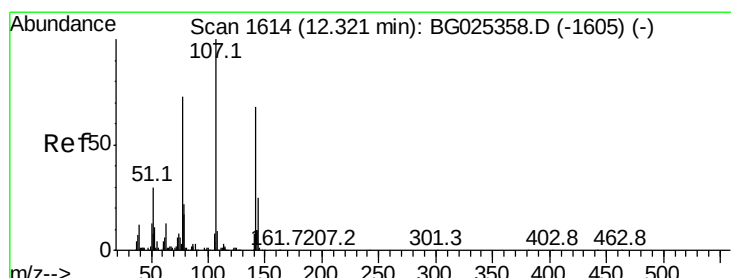
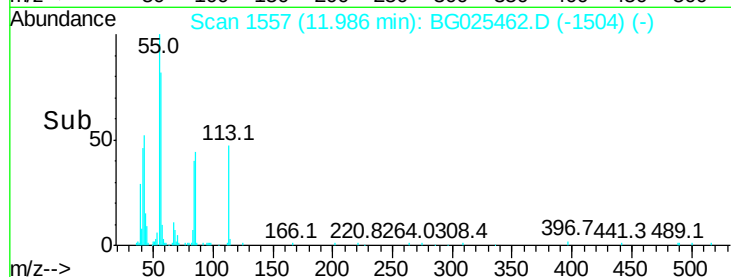
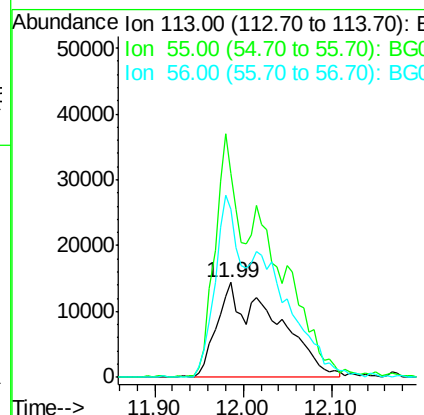
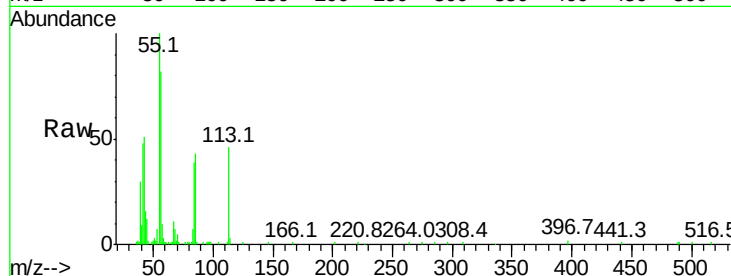
#35
 Caprolactam
 Concen: 46.96 ng/ml
 RT: 11.99 min Scan# 1557
 Delta R.T. 0.01 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.1	198.6	238.6
56	176.4	140.4	180.4

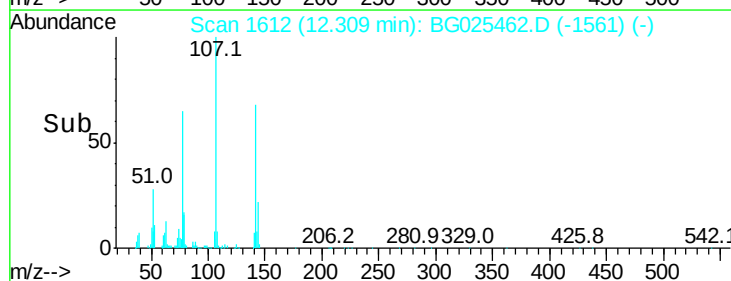
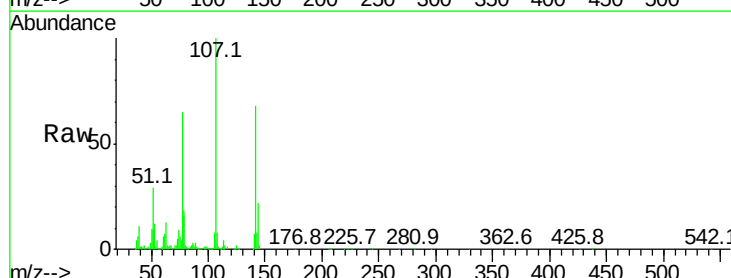
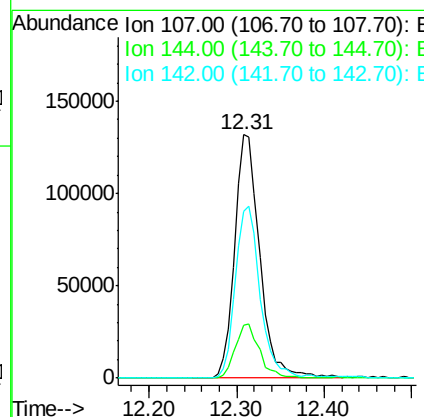
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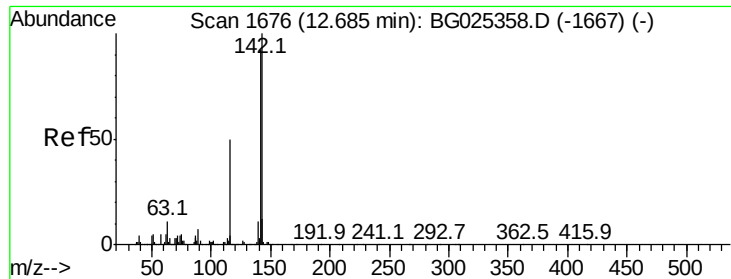
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#36
 4-Chloro-3-methylphenol
 Concen: 55.54 ng/ml
 RT: 12.31 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.0
142	68.4	54.1	81.1





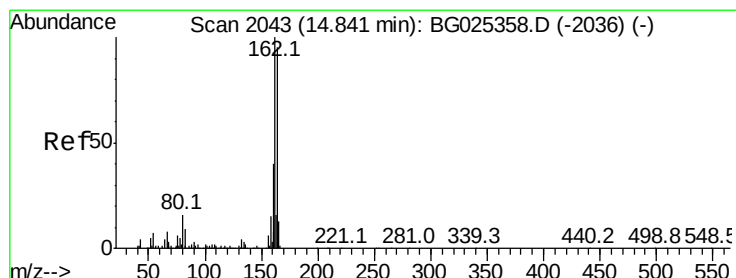
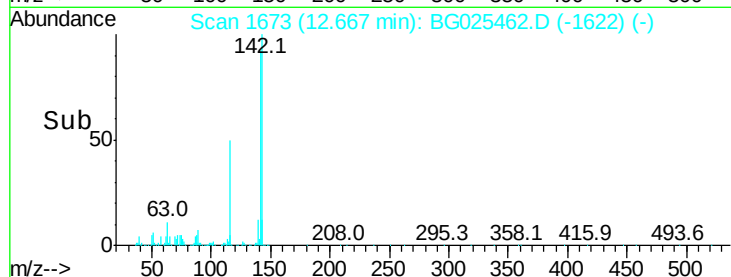
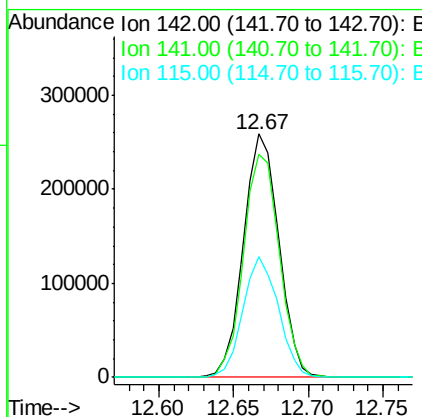
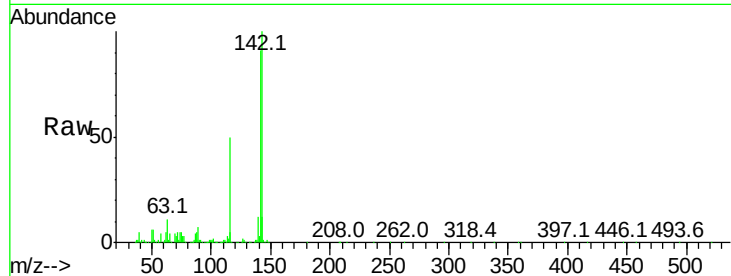
#37
2-Methylnaphthalene
Concen: 51.23 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	49.6	35.5	53.3

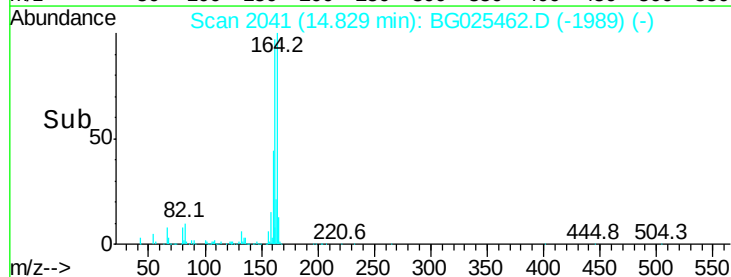
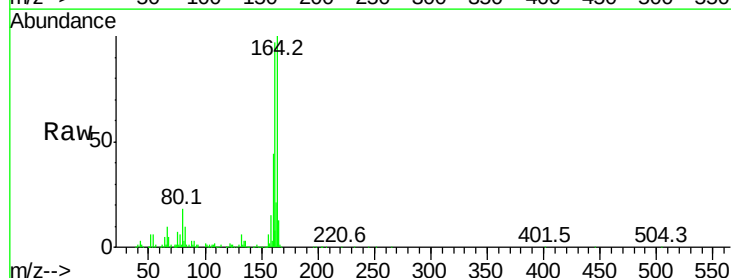
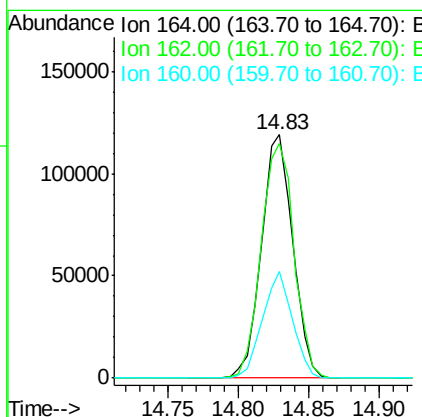
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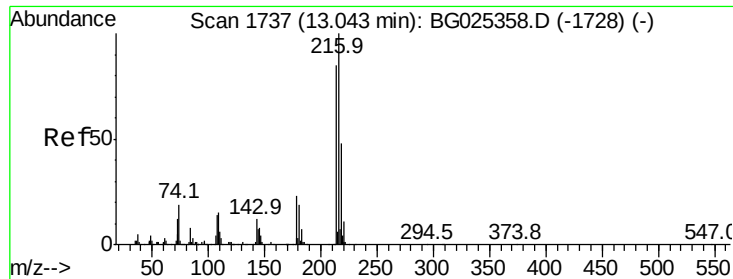
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	85.1	127.7
160	44.0	34.7	52.1





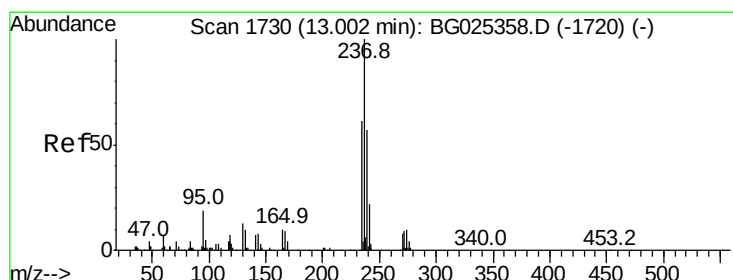
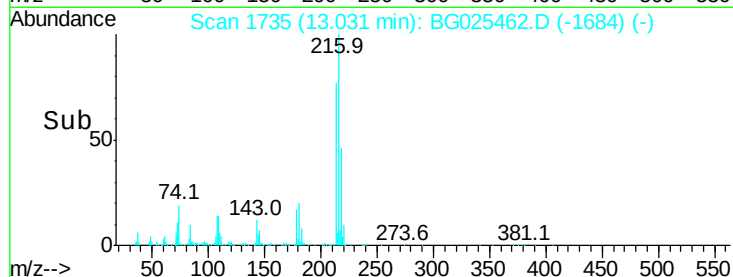
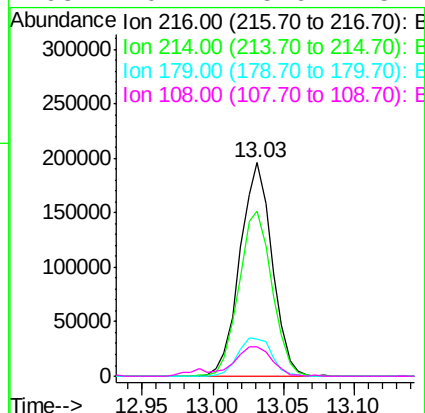
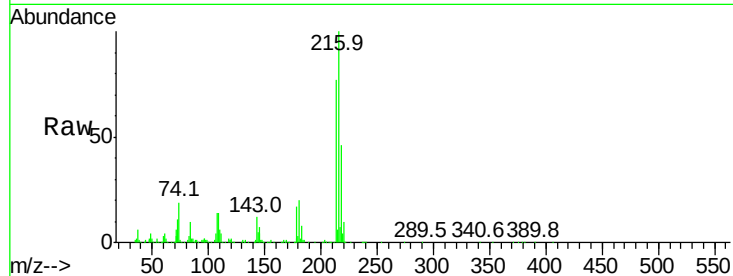
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.77 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	64.4	96.6
179	19.1	17.4	26.0
108	16.1	15.6	23.4

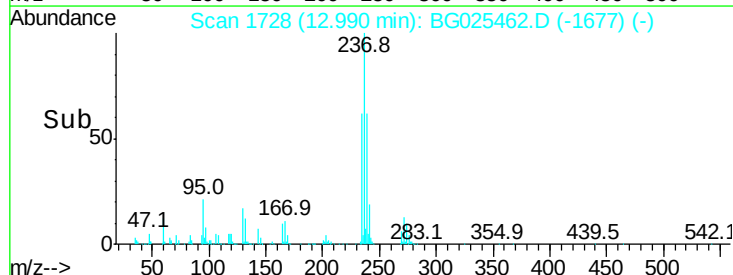
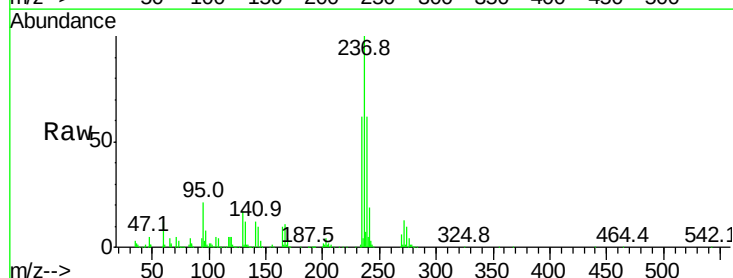
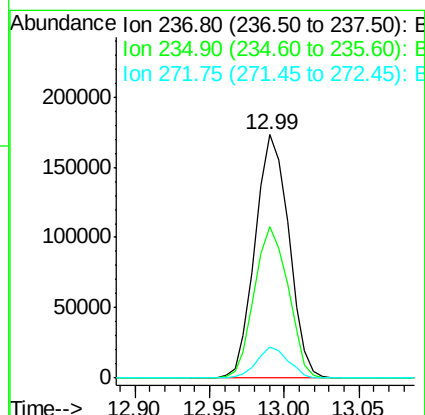
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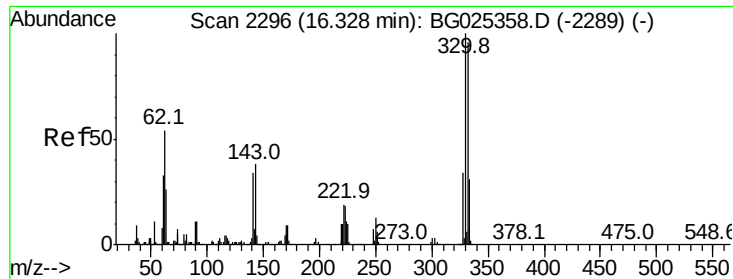
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#40
Hexachlorocyclopentadiene
Concen: 116.31 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	39.4	79.4
272	13.0	0.0	32.0





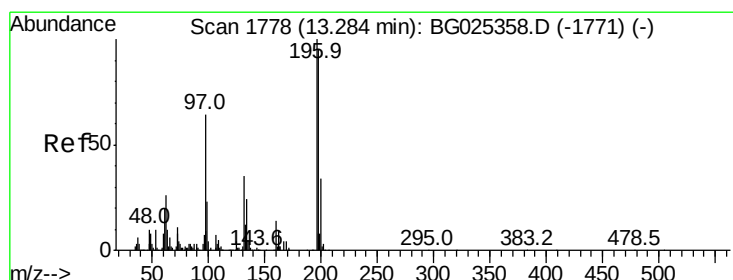
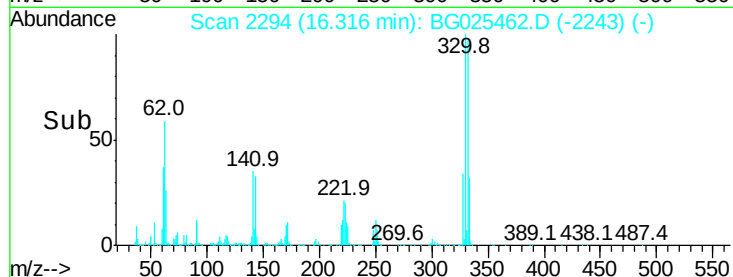
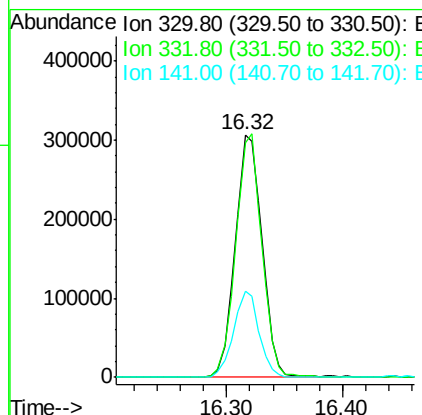
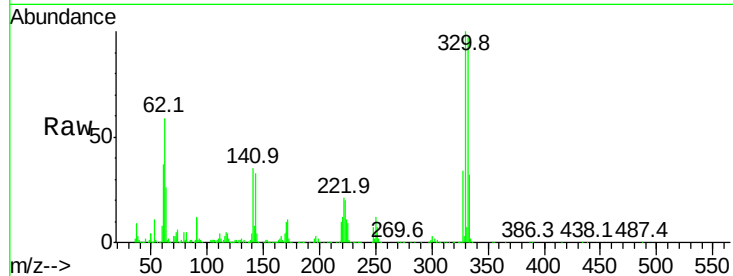
#41
 2,4,6-Tribromophenol
 Concen: 164.94 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	33.7	32.1	48.1

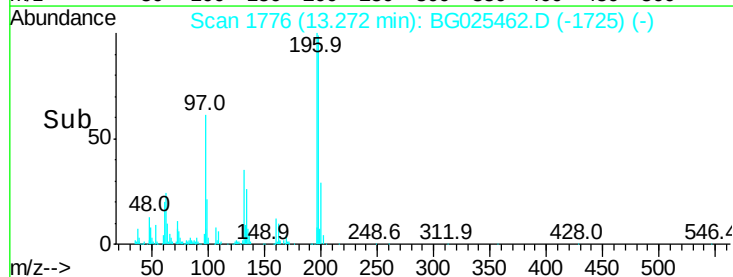
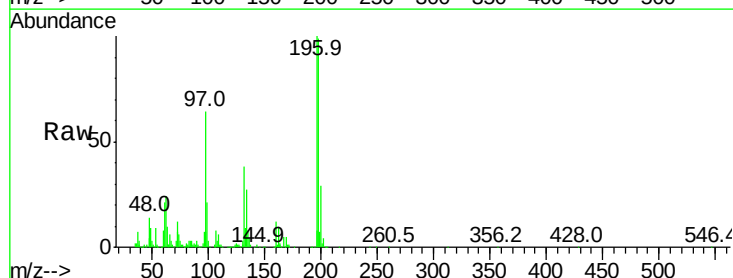
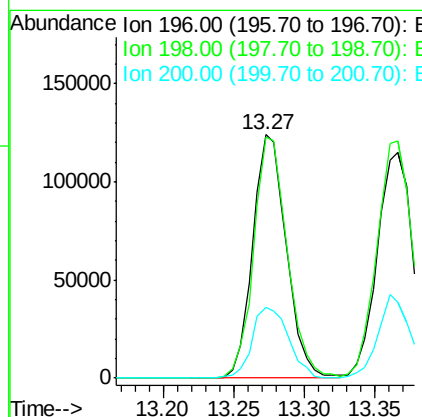
Manual Integrations
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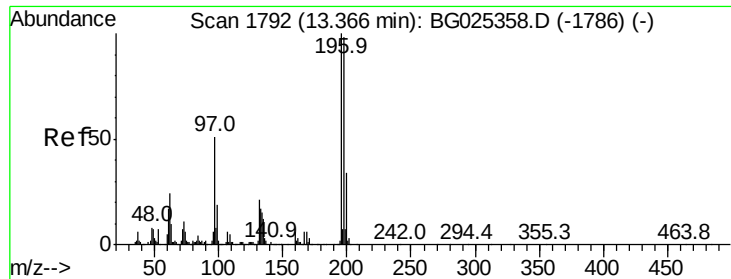
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 53.64 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	29.0	27.0	40.6





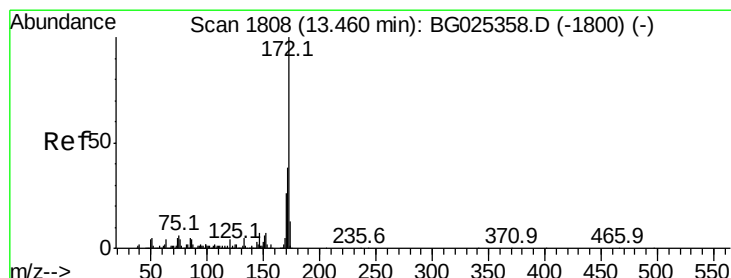
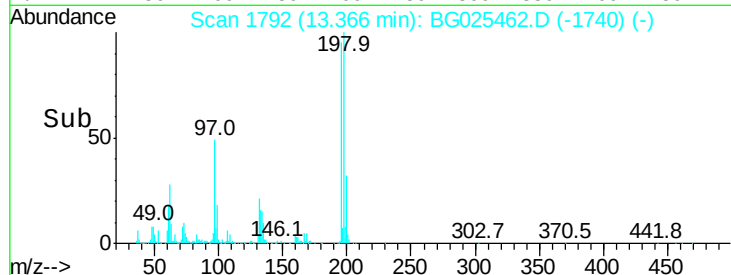
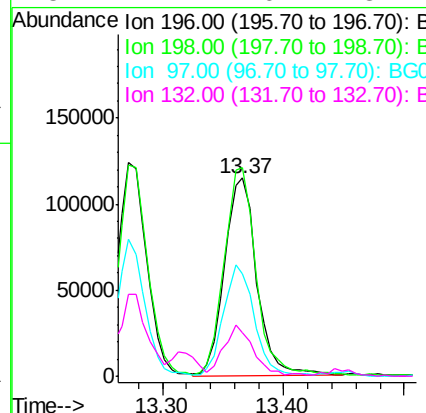
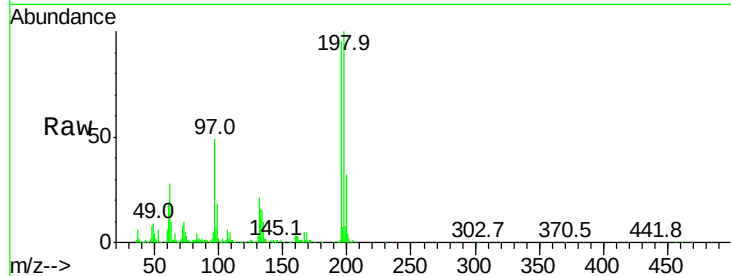
#43
 2,4,5-Trichlorophenol
 Concen: 52.16 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	211148		
198	105.2	79.9	119.9	
97	51.8	45.4	68.0	
132	22.1	20.7	31.1	

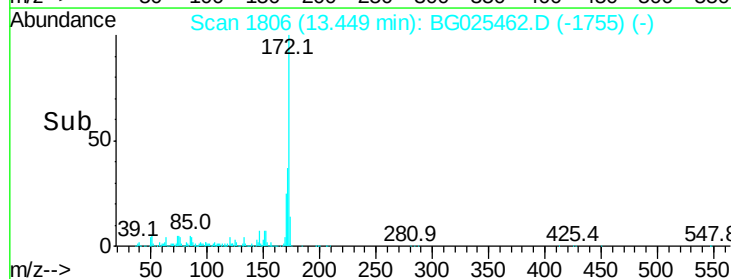
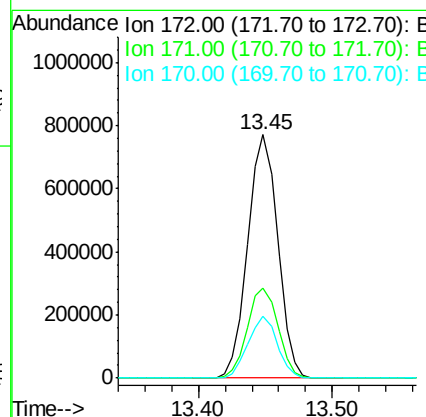
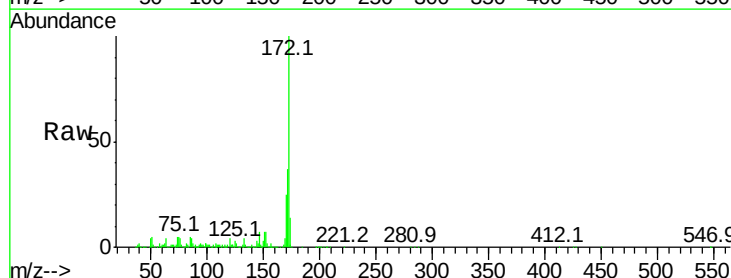
Manual Integrations
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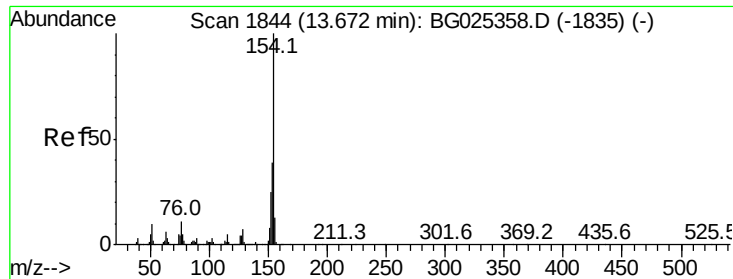
mohammad
 1/11/2017 9:11:02 AM



#44
 2-Fluorobiphenyl
 Concen: 104.15 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1196786		
171	37.1	32.2	48.2	
170	25.3	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 52.14 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

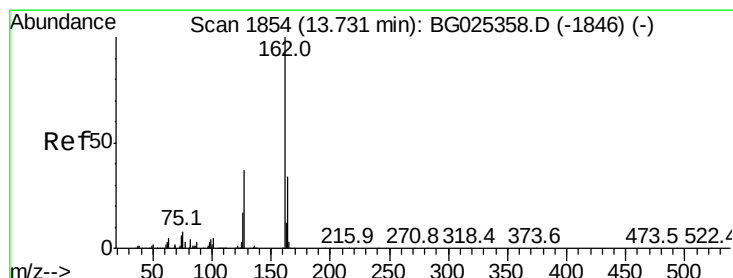
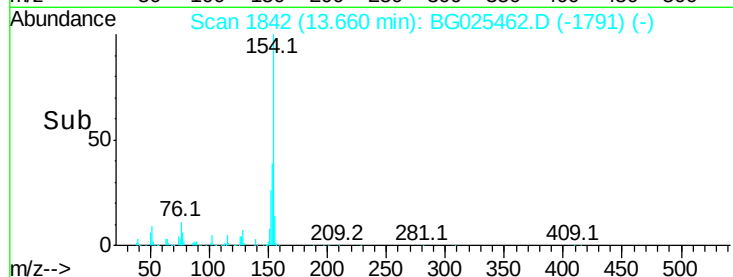
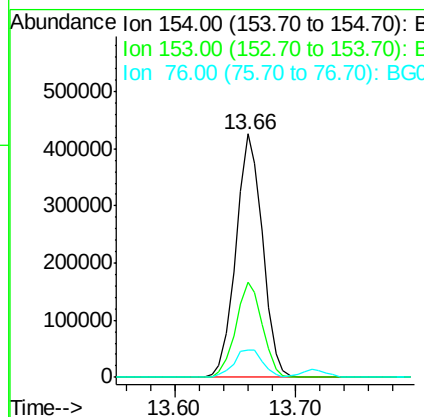
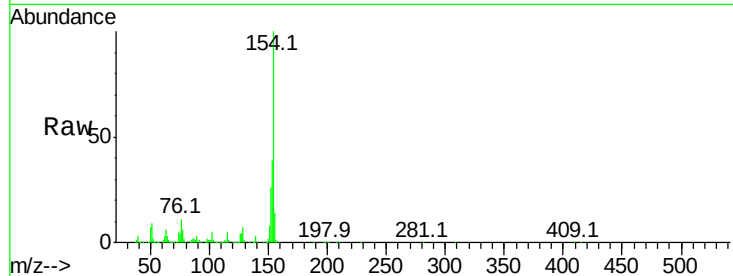
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	154	Resp:	652407
Ion Ratio	Lower	Upper	
154	100		
153	39.1	23.0	63.0
76	11.5	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 51.61 ng

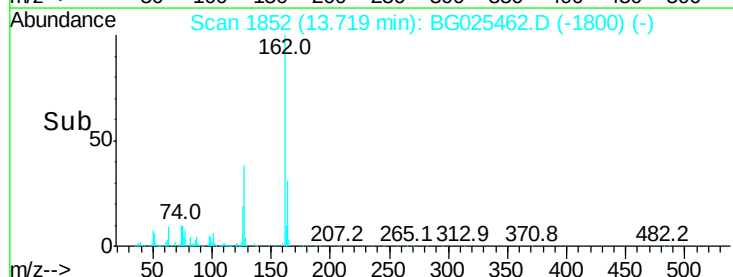
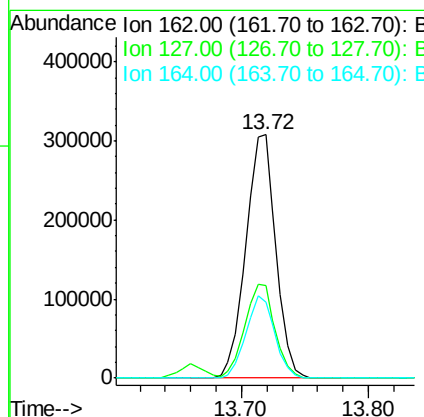
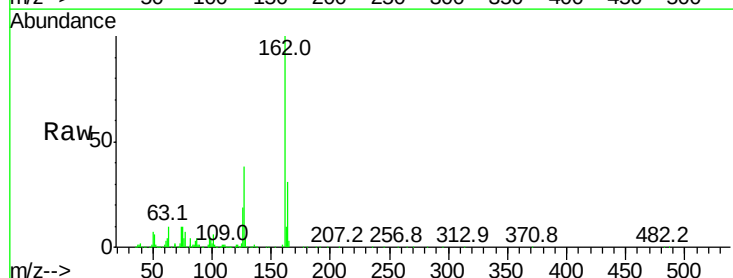
RT: 13.72 min Scan# 1852

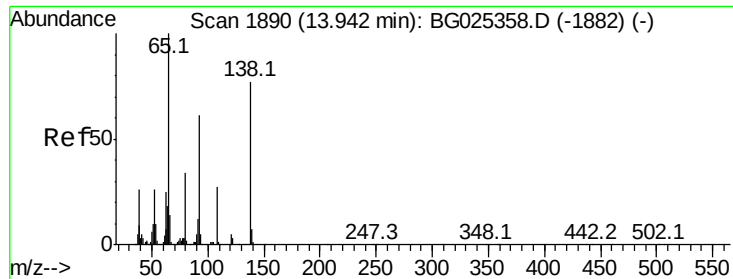
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	162	Resp:	504515
Ion Ratio	Lower	Upper	
162	100		
127	38.1	32.2	48.4
164	31.1	27.3	40.9





#47

2-Nitroaniline

Concen: 54.06 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

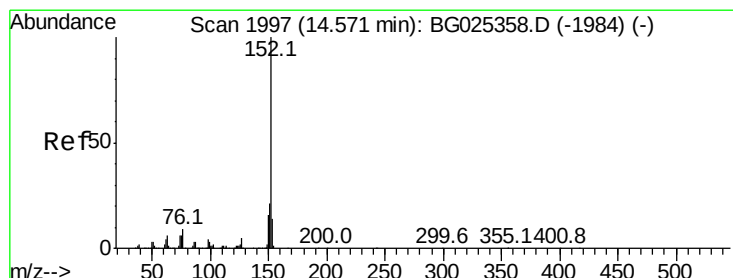
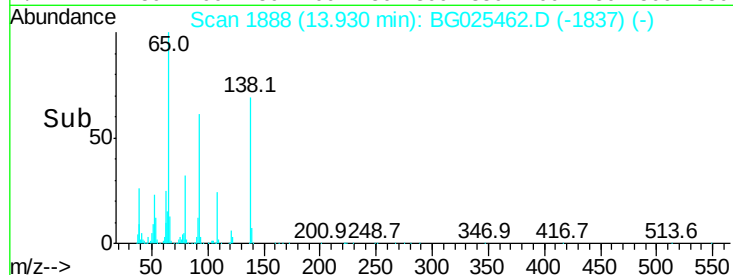
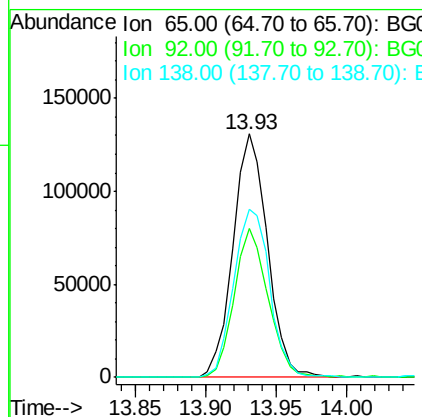
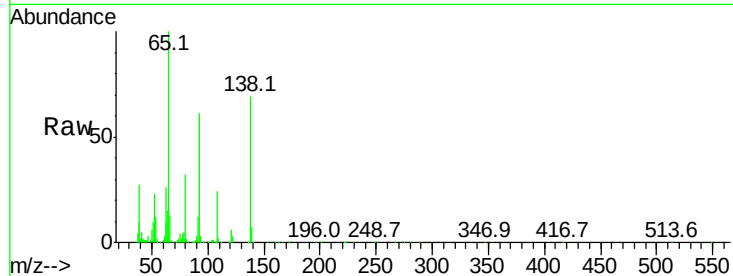
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	65	Resp:	223066
Ion Ratio	Lower	Upper	
65	100		
92	61.2	49.0	73.4
138	69.1	58.6	87.8

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#48

Acenaphthylene

Concen: 50.91 ng

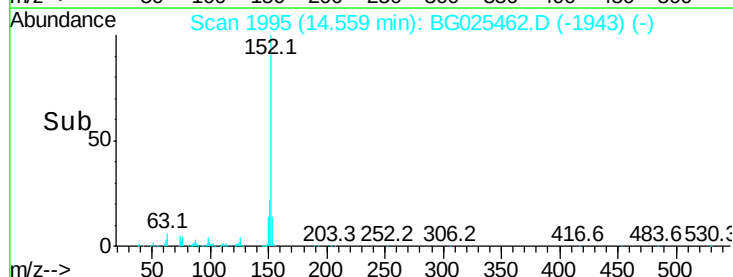
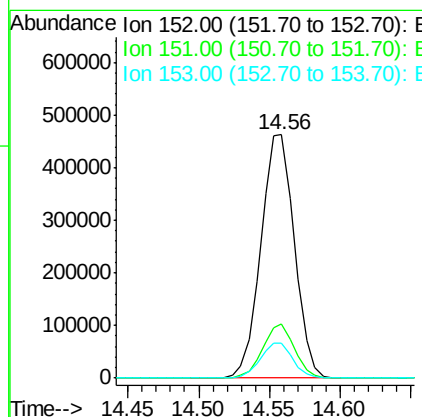
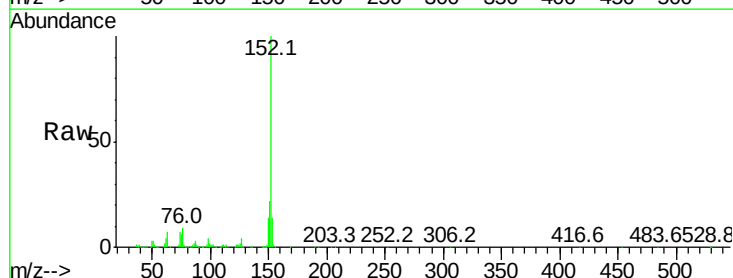
RT: 14.56 min Scan# 1995

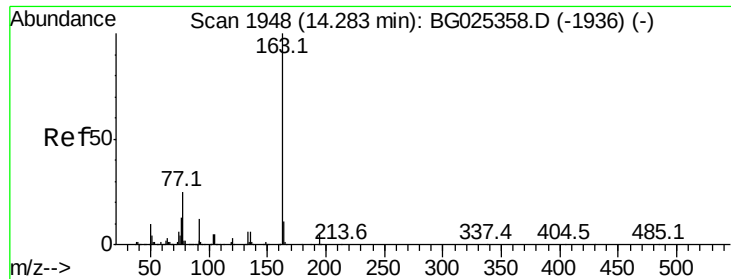
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	152	Resp:	771336
Ion Ratio	Lower	Upper	
152	100		
151	22.4	18.2	27.2
153	14.5	11.3	16.9





#49

Dimethylphthalate

Concen: 52.57 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

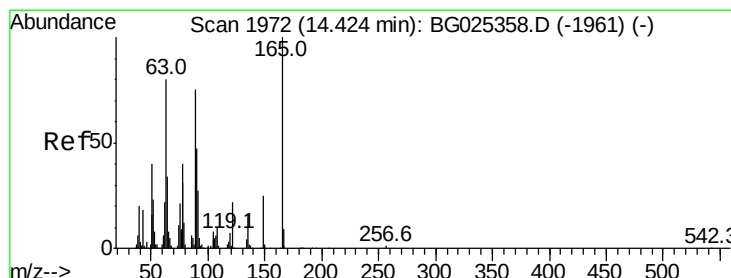
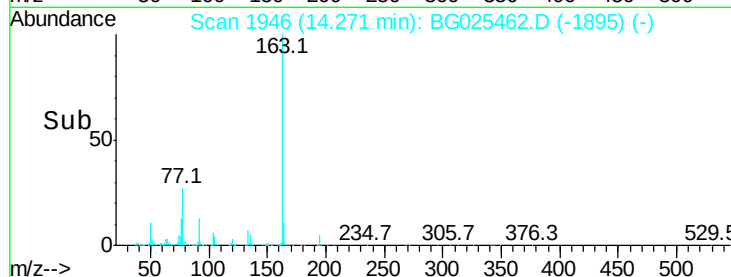
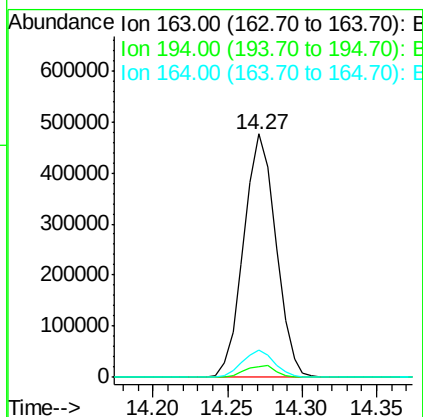
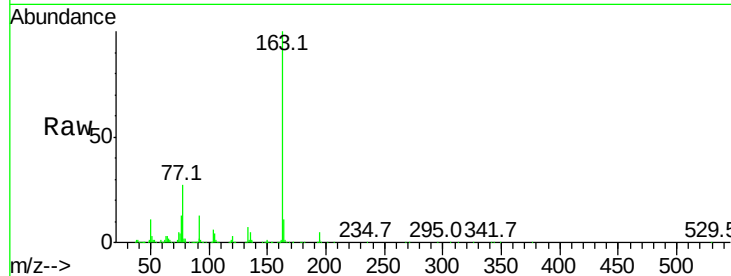
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	163	Resp:	712999
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	11.0	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 54.00 ng

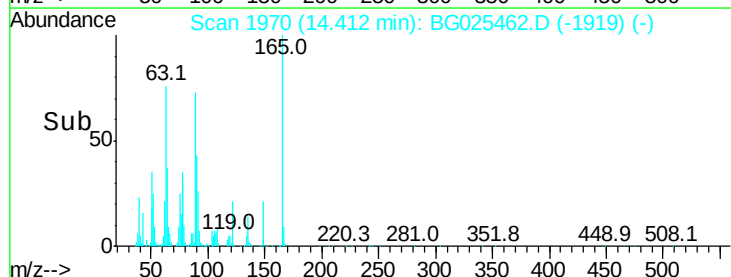
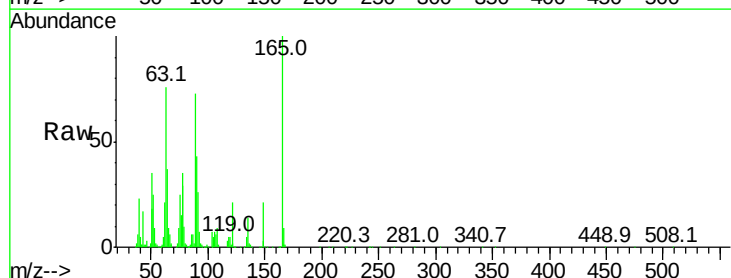
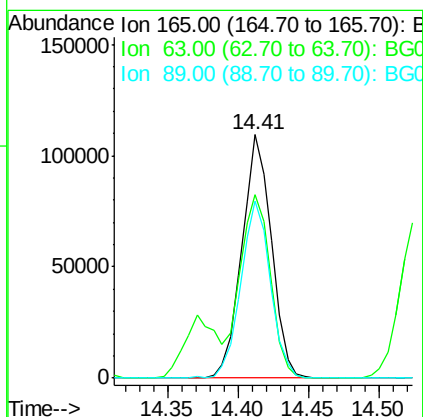
RT: 14.41 min Scan# 1970

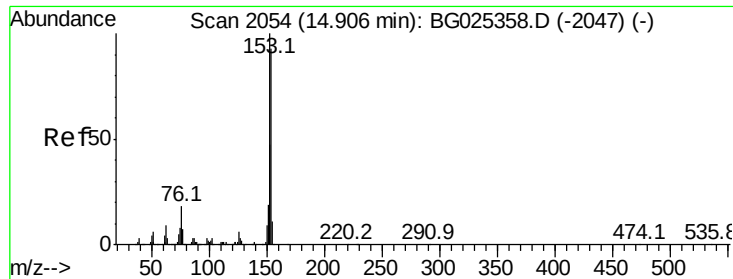
Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	165	Resp:	159992
Ion Ratio	Lower	Upper	
165	100		
63	75.6	63.9	95.9
89	72.7	58.6	88.0





#51

Acenaphthene

Concen: 49.75 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

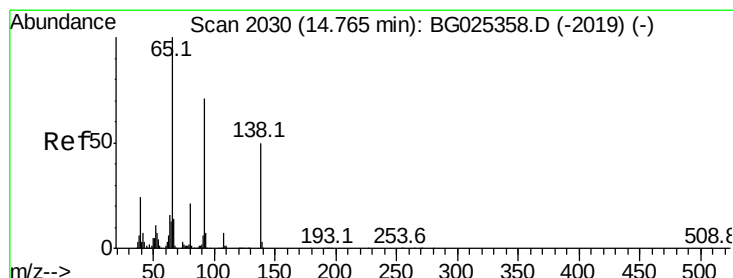
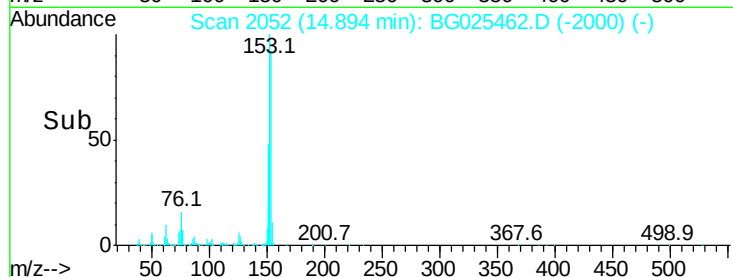
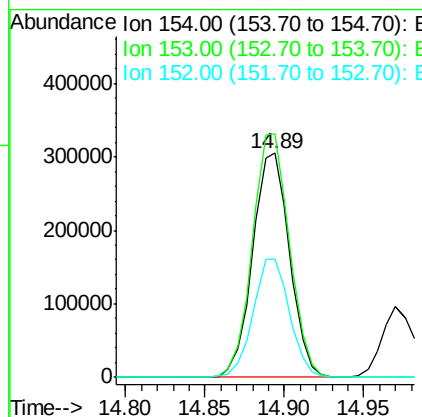
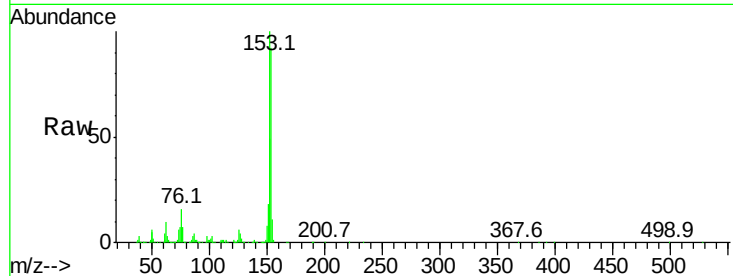
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	154	Resp:	493074
Ion Ratio	Lower	Upper	
154	100		
153	108.7	87.8	131.6
152	52.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 29.65 ng

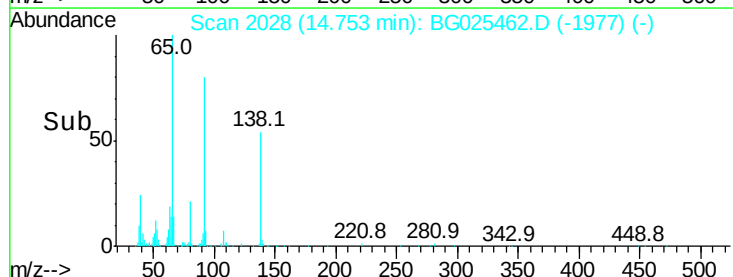
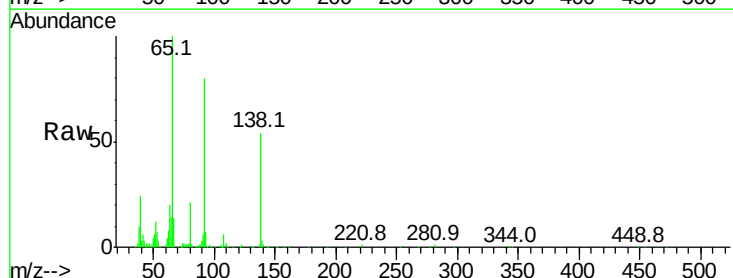
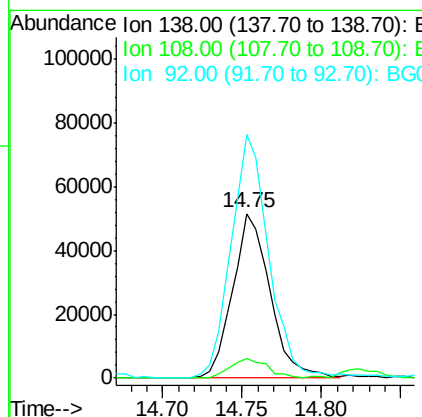
RT: 14.75 min Scan# 2028

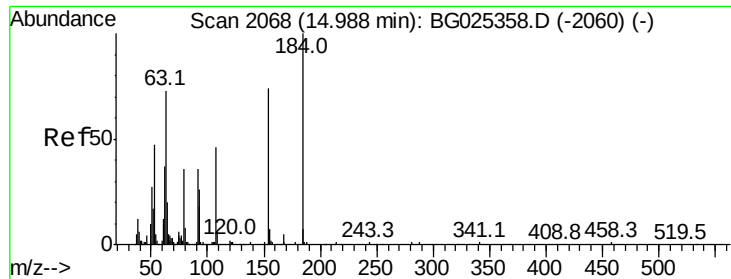
Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	138	Resp:	84449
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.9	16.3
92	148.1	115.3	172.9





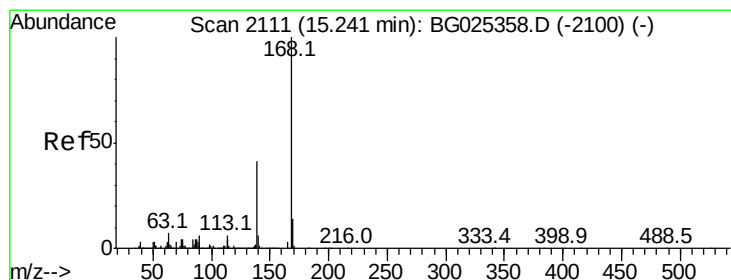
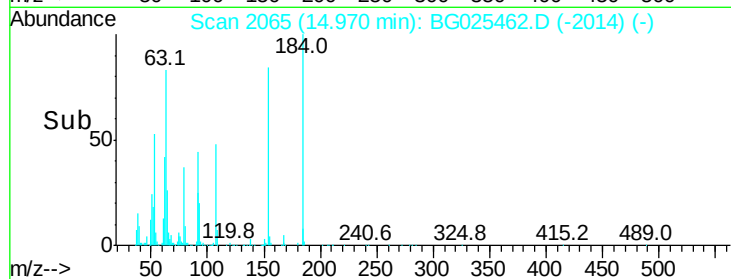
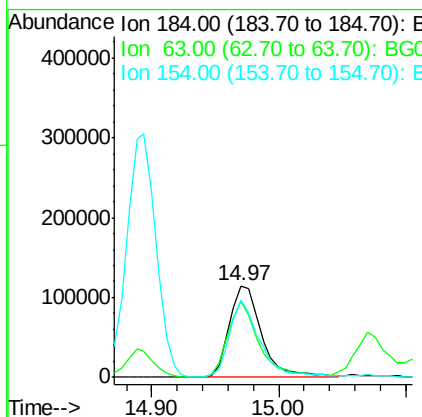
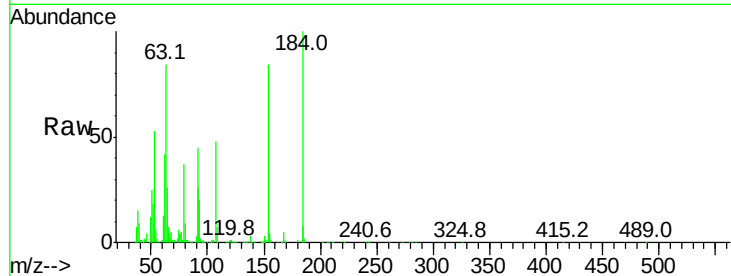
#53
2,4-Dinitrophenol
Concen: 103.13 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.5	52.7	79.1#
154	84.1	57.3	85.9

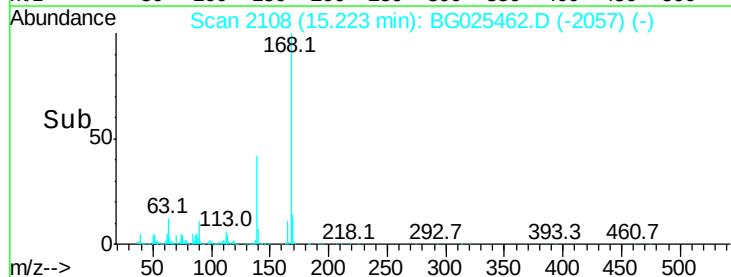
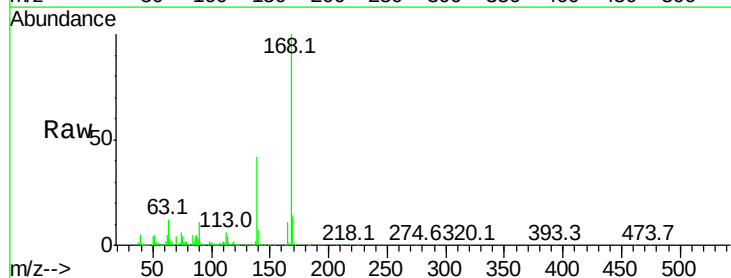
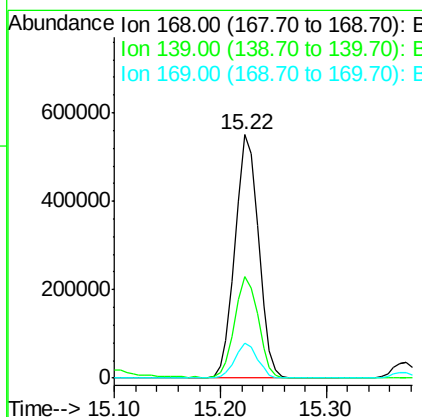
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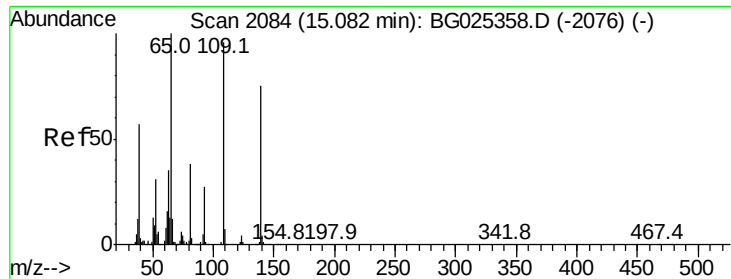
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#54
Dibenzofuran
Concen: 53.77 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	14.2	11.5	17.3





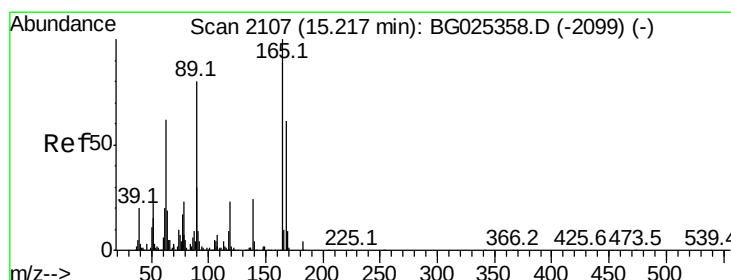
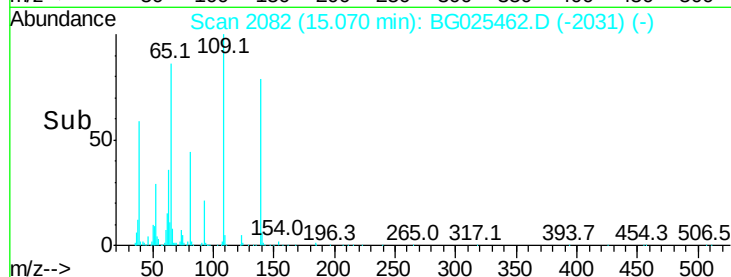
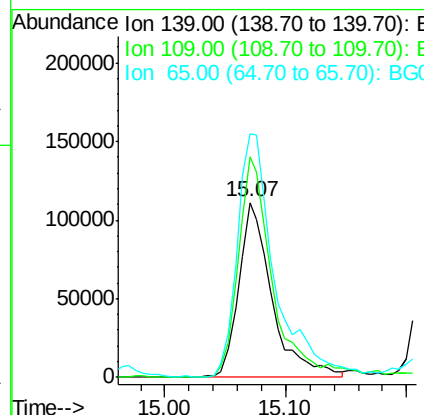
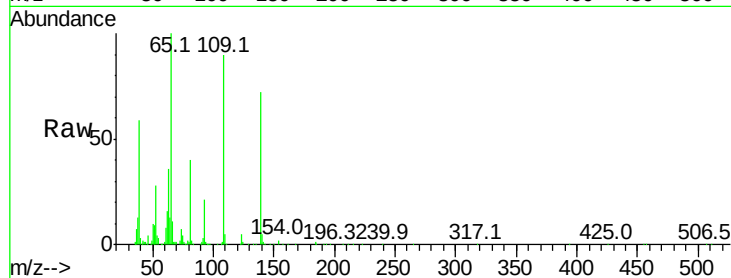
#55
4-Nitrophenol
Concen: 100.38 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	126.0	101.2	141.2
65	139.4	135.3	175.3

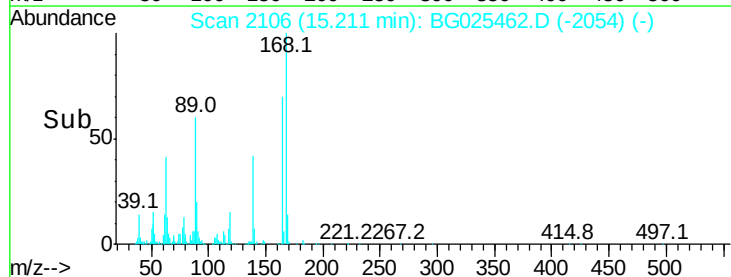
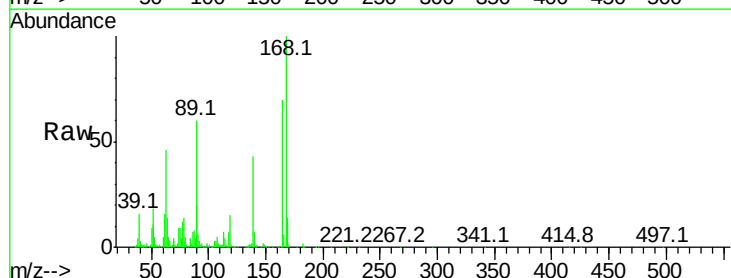
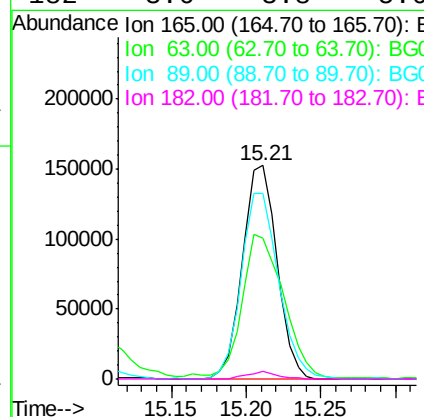
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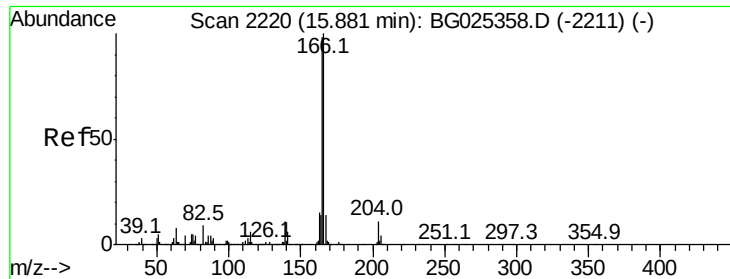
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#56
2,4-Dinitrotoluene
Concen: 56.55 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.7	44.0	66.0
89	86.7	67.3	100.9
182	3.6	3.8	5.6#





#57

Fluorene

Concen: 52.18 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

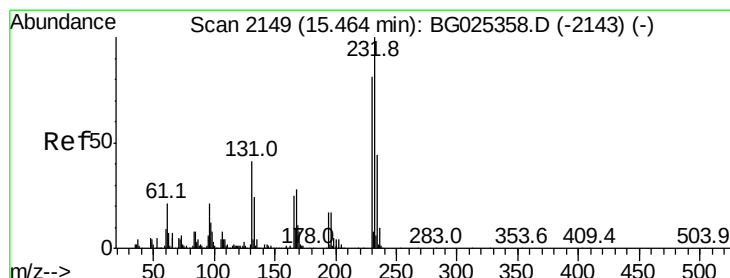
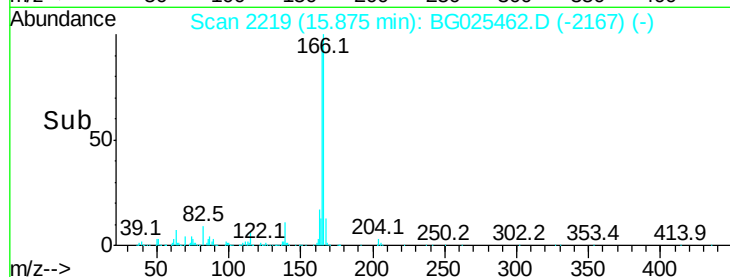
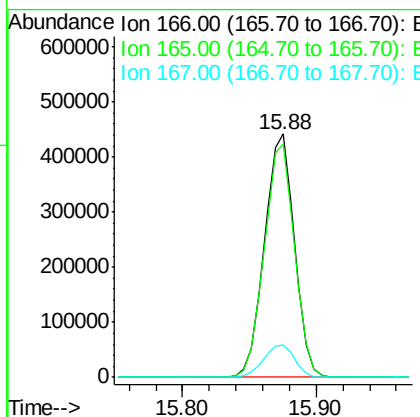
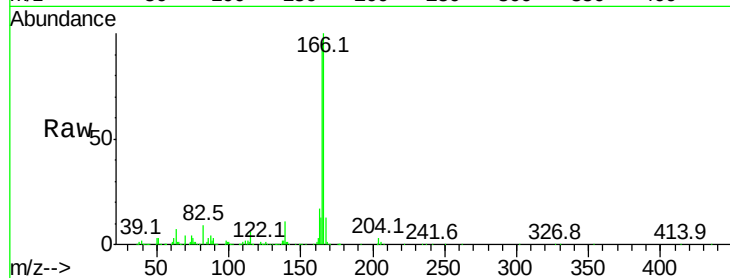
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	166	Resp:	684409
Ion Ratio	Lower	Upper	
166	100		
165	96.0	78.6	117.8
167	13.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.32 ng

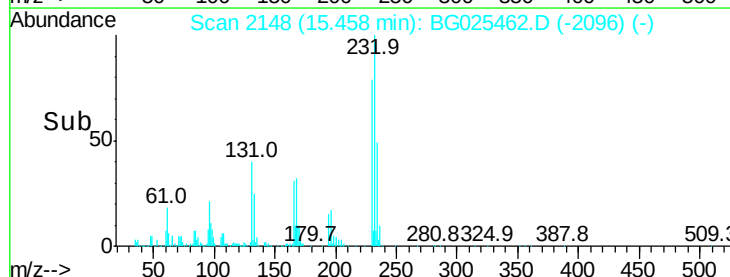
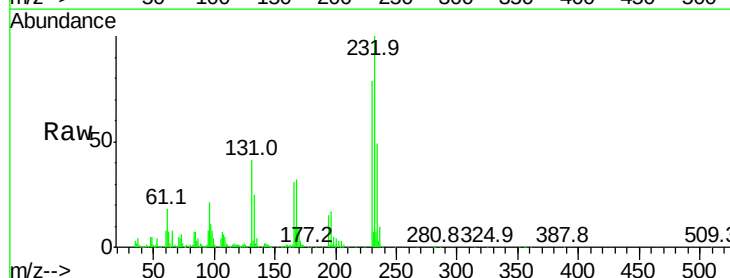
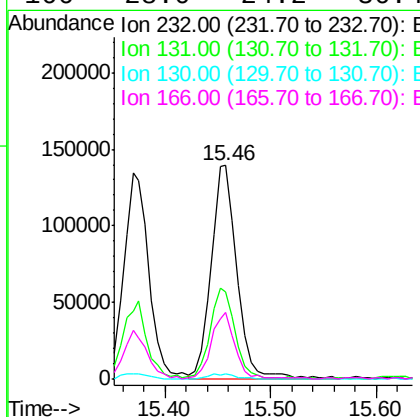
RT: 15.46 min Scan# 2148

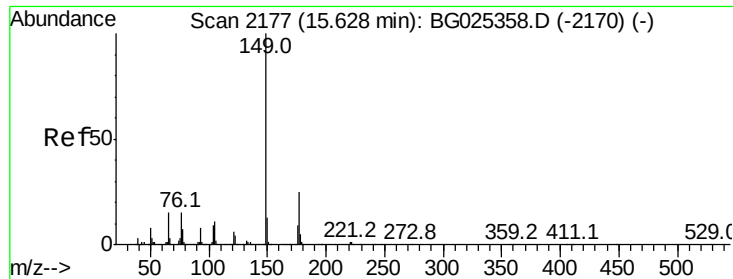
Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	232	Resp:	239889
Ion Ratio	Lower	Upper	
232	100		
131	40.3	34.9	52.3
130	2.3	2.3	3.5#
166	28.0	24.2	36.4





#59

Diethylphthalate

Concen: 53.65 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

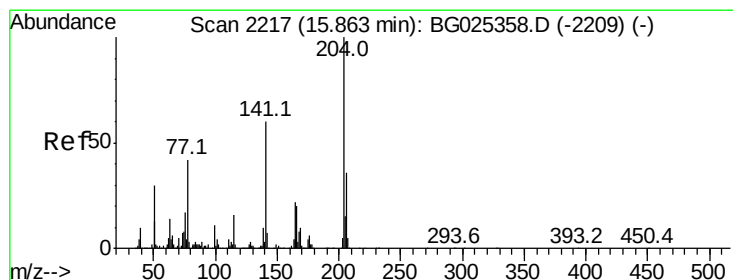
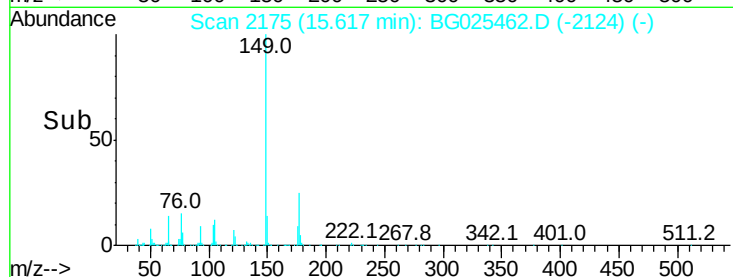
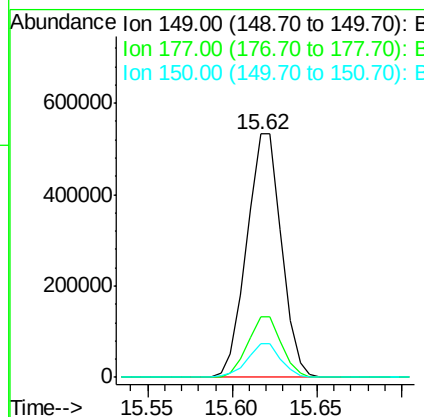
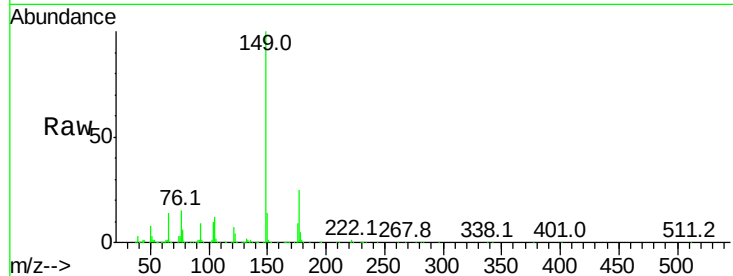
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:	149	Resp:	763000
Ion Ratio	Lower	Upper	
149	100		
177	25.0	20.1	30.1
150	13.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 53.26 ng

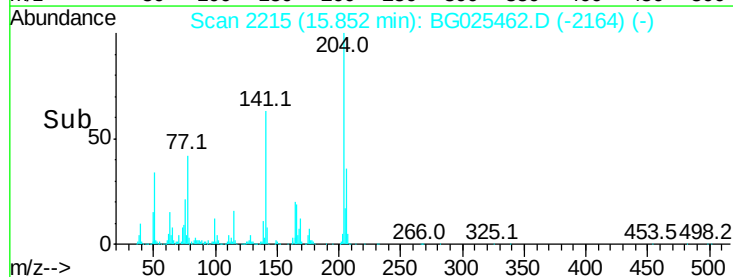
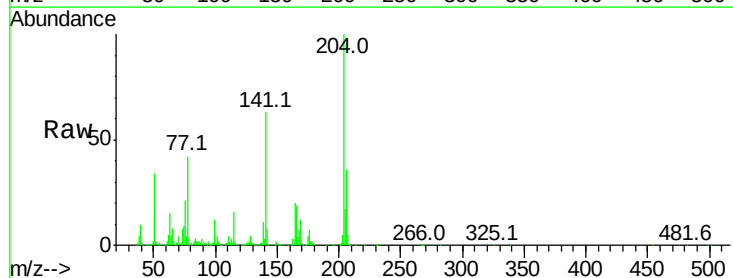
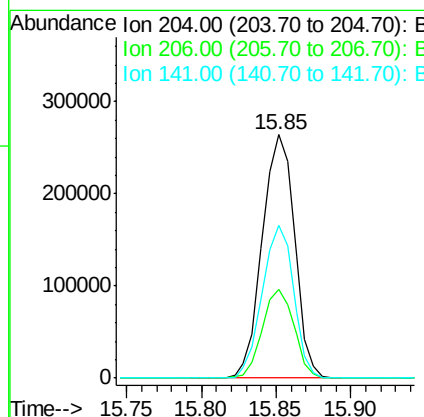
RT: 15.85 min Scan# 2215

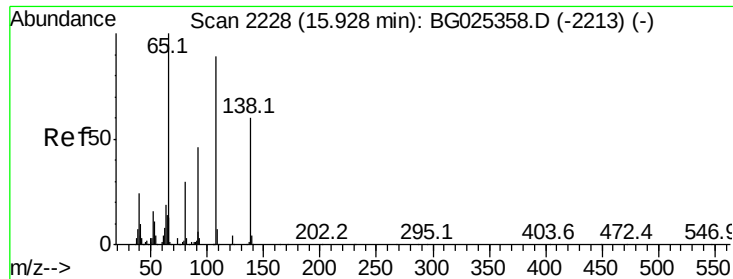
Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion:	204	Resp:	395944
Ion Ratio	Lower	Upper	
204	100		
206	36.3	30.1	45.1
141	62.5	50.6	76.0





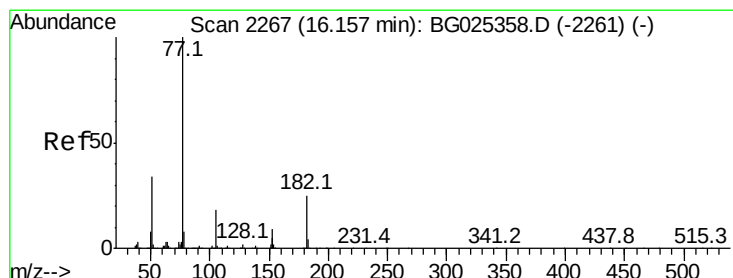
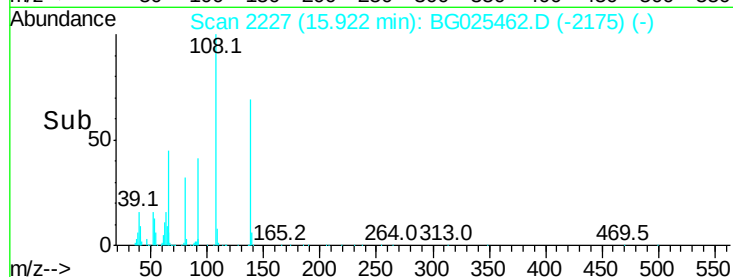
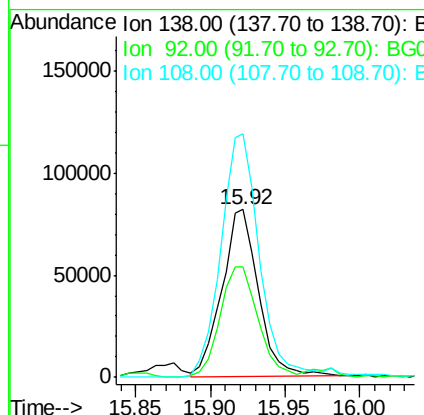
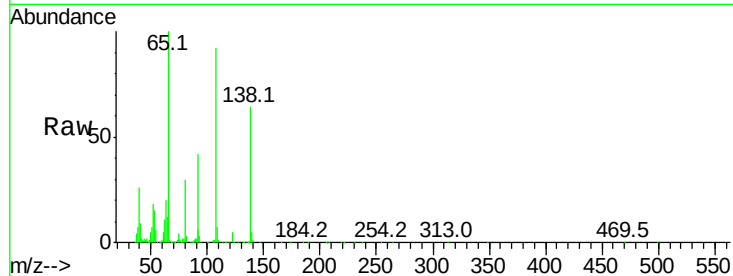
#61
4-Nitroaniline
Concen: 49.13 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.0	44.2	84.2
108	144.9	104.8	144.8#

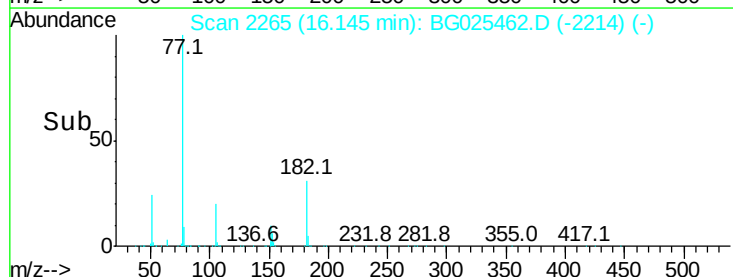
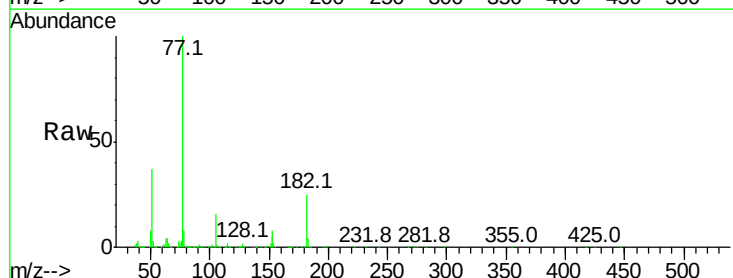
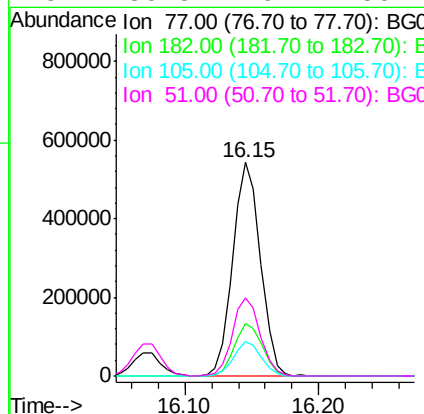
Manual Integrations
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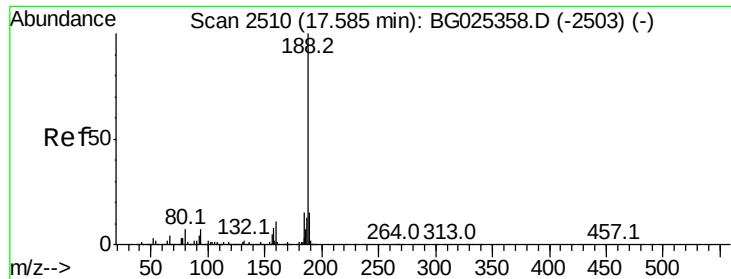
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#62
Azobenzene
Concen: 57.28 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.7	44.7
105	16.2	0.0	36.3
51	36.8	16.4	56.4





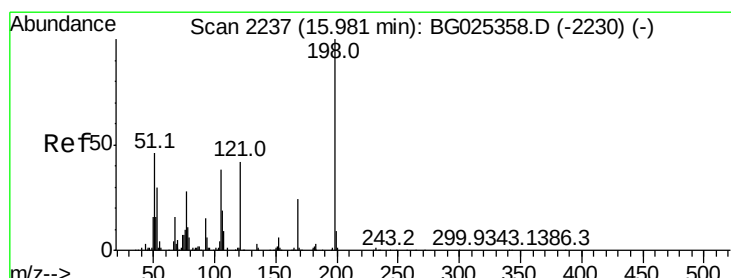
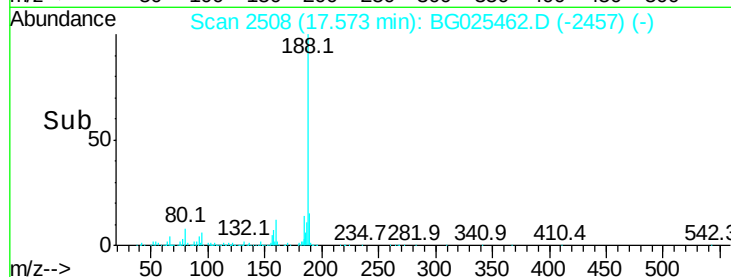
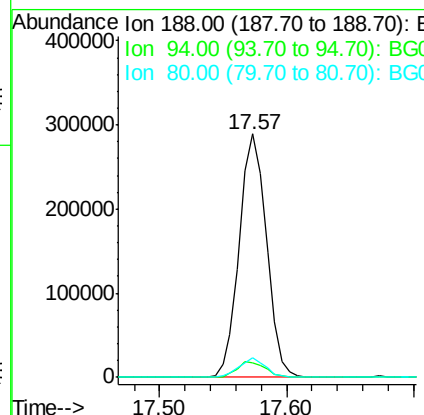
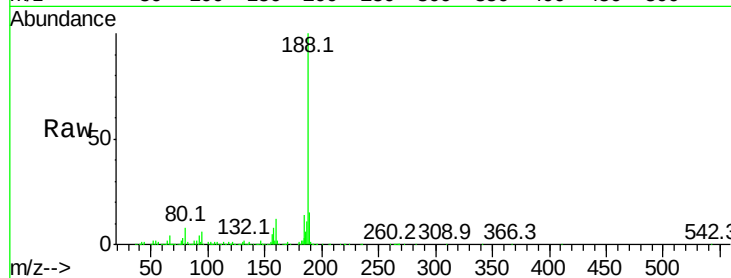
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429861		
94	6.1		5.8	8.8
80	8.0		7.5	11.3

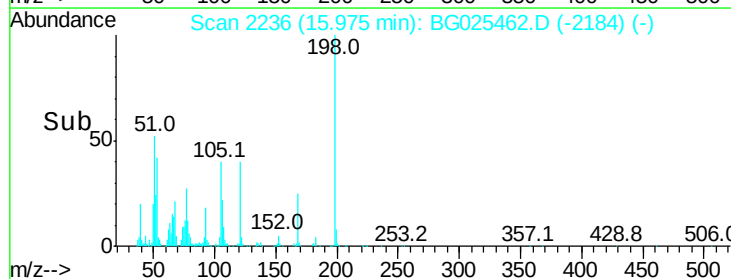
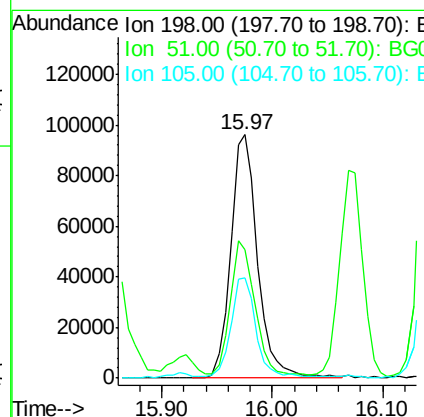
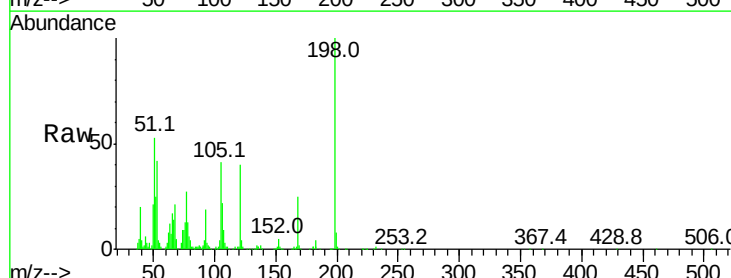
Manual Integrations
APPROVED

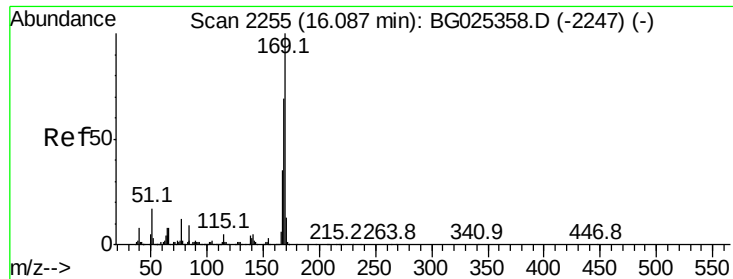
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.93 ng
RT: 15.97 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	163514		
51	53.0		22.6	62.6
105	41.3		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 55.42 ng

RT: 16.07 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

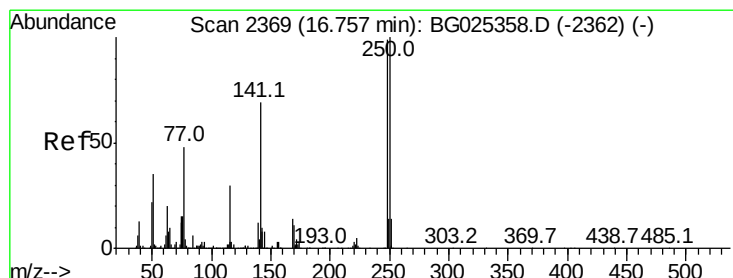
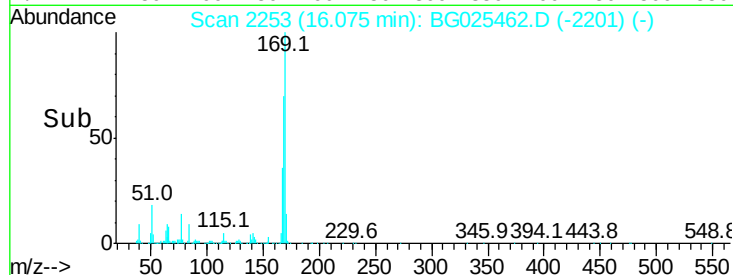
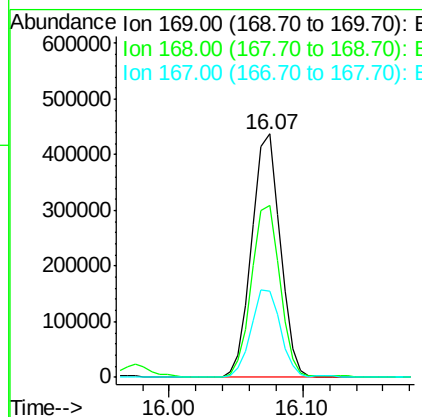
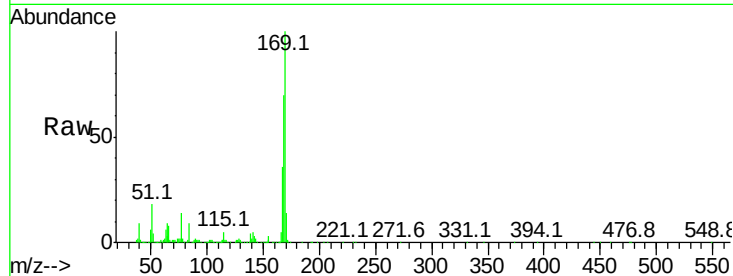
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	35.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 54.30 ng

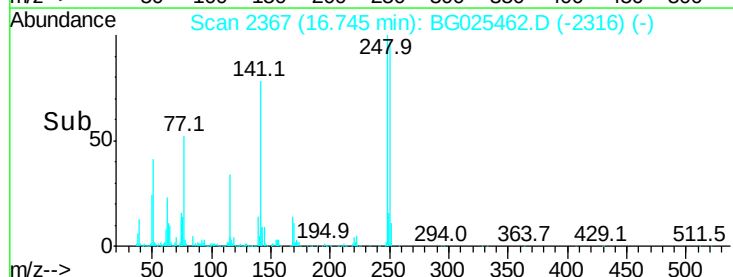
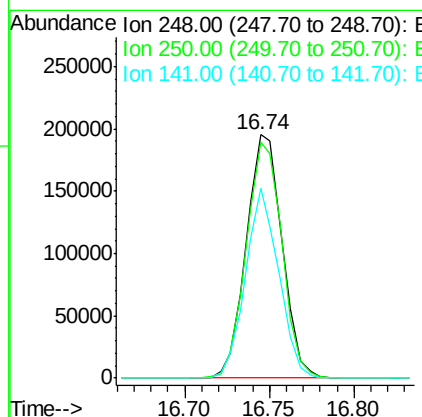
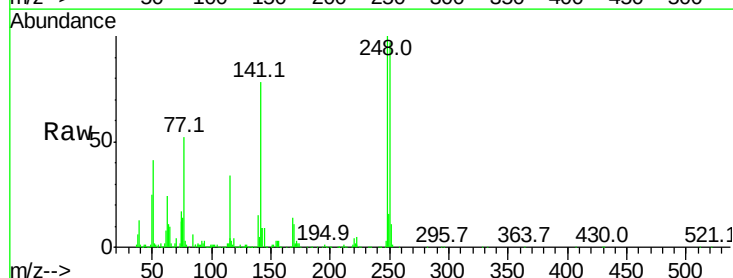
RT: 16.74 min Scan# 2367

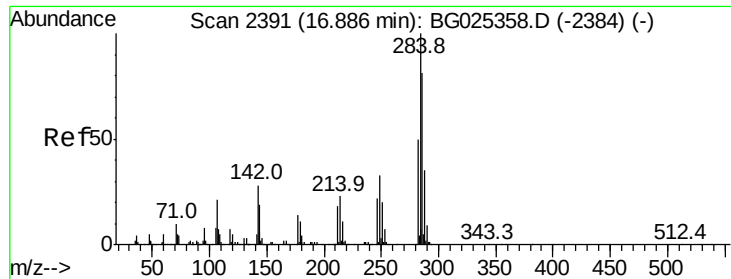
Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	75.0	112.6
141	77.8	55.2	82.8





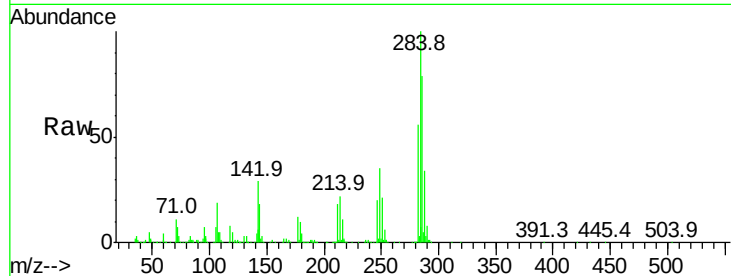
#67
Hexachlorobenzene
Concen: 52.79 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

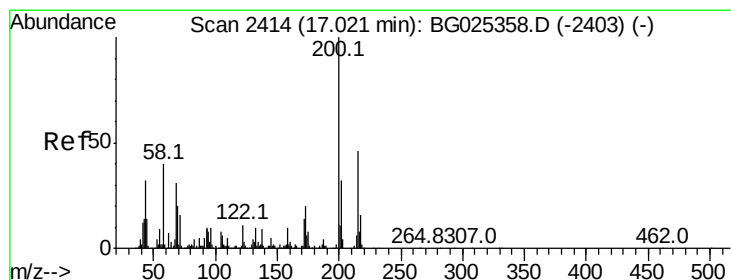
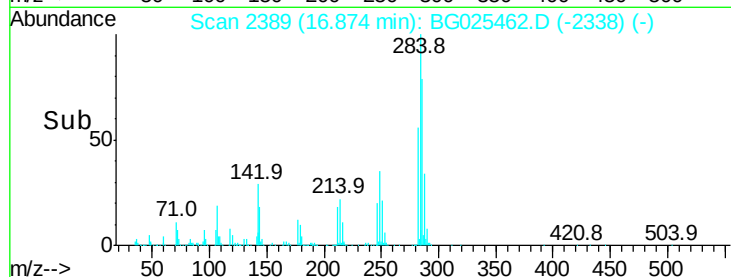
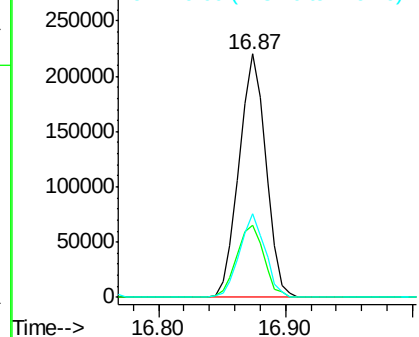
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.4	29.9	44.9	#
249	34.5	29.2	43.8	

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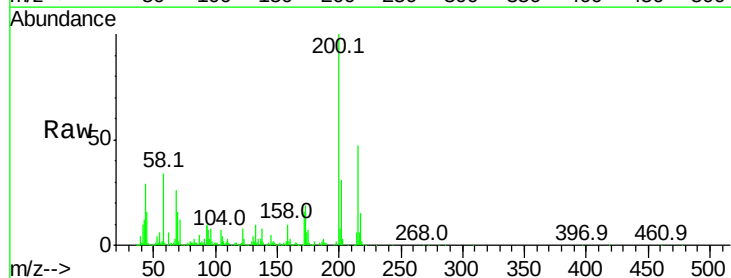


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

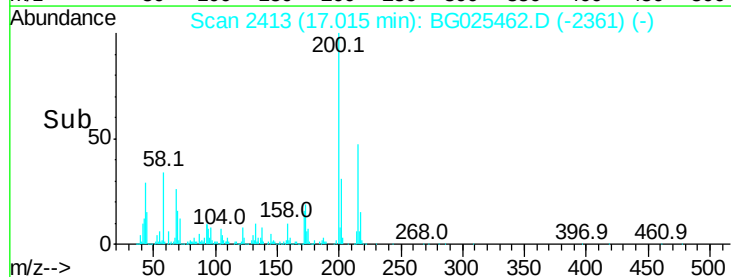
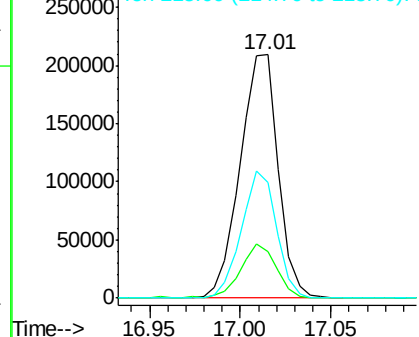


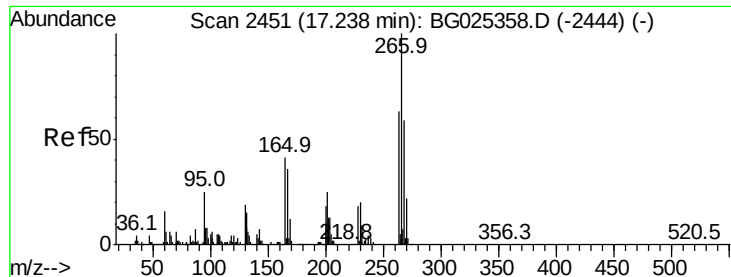
#68
Atrazine
Concen: 59.81 ng
RT: 17.01 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	19.1	3.0	43.0	
215	47.4	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





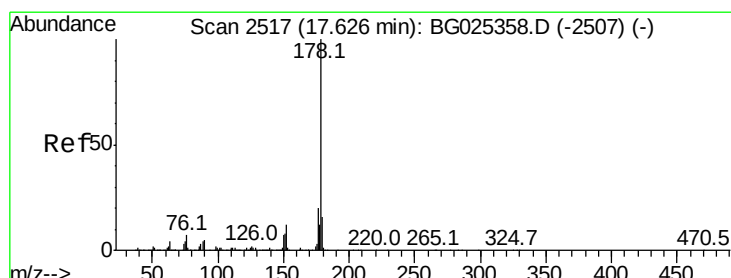
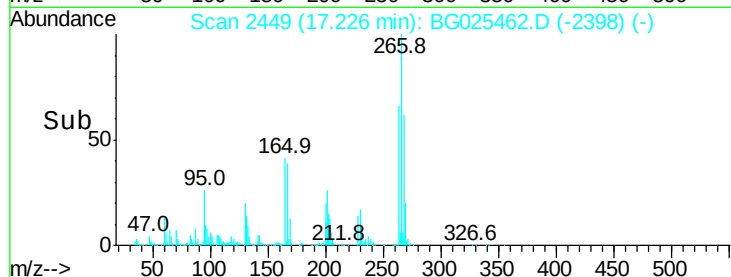
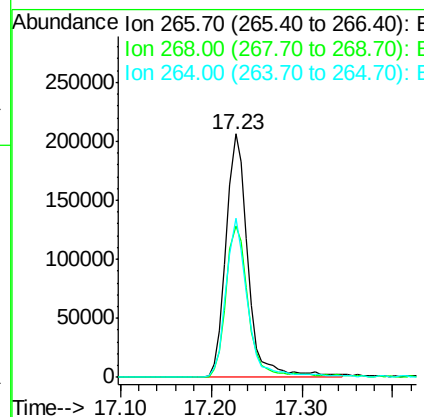
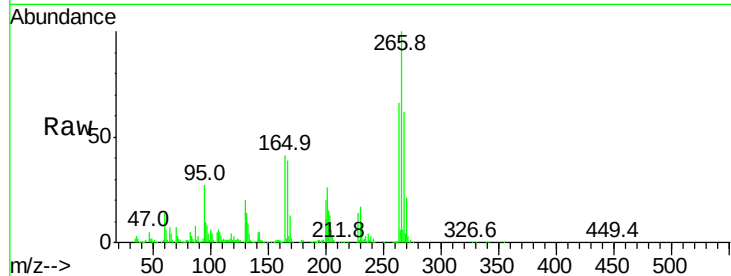
#69
 Pentachlorophenol
 Concen: 110.50 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	48.6	72.8
264	65.5	50.1	75.1

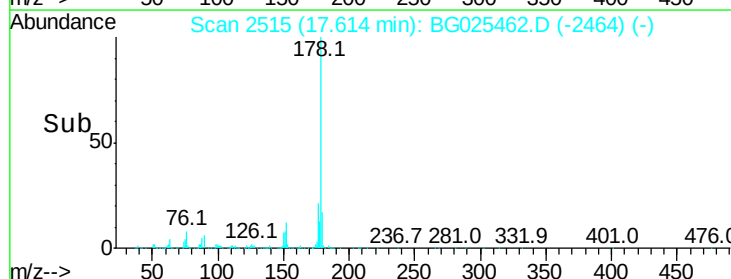
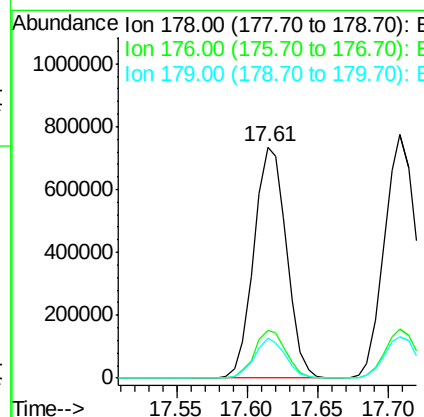
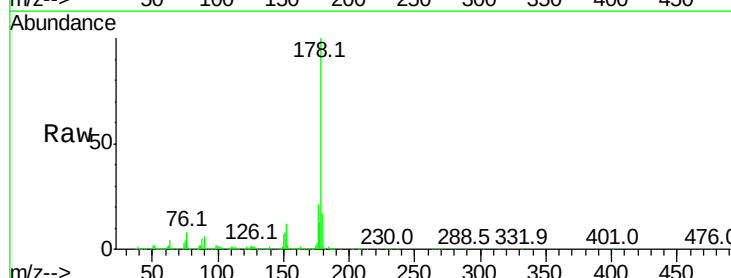
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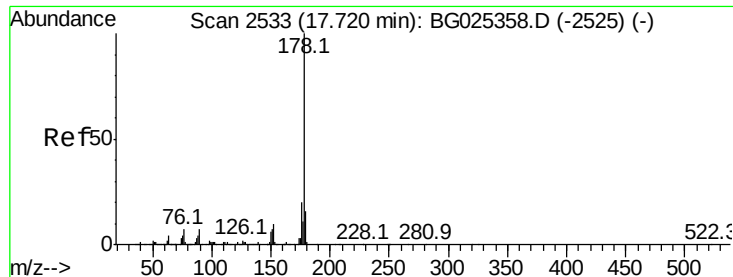
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#70
 Phenanthrene
 Concen: 53.87 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 54.58 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:178 Resp: 1228389

Ion Ratio Lower Upper

178 100

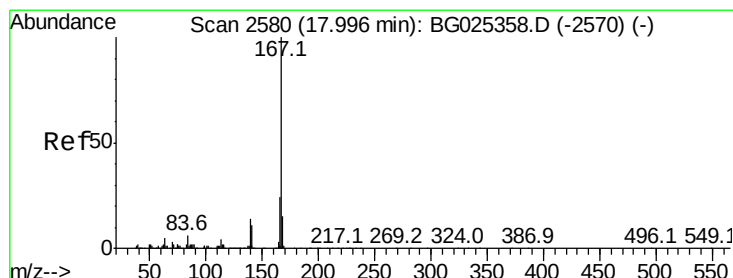
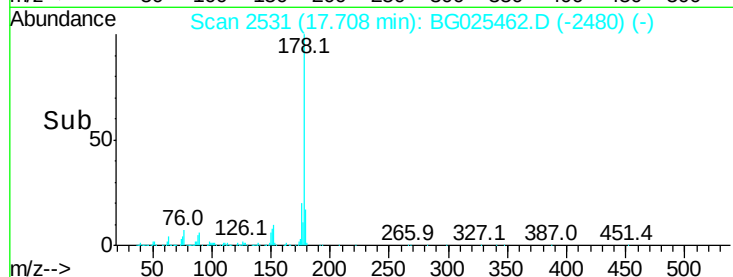
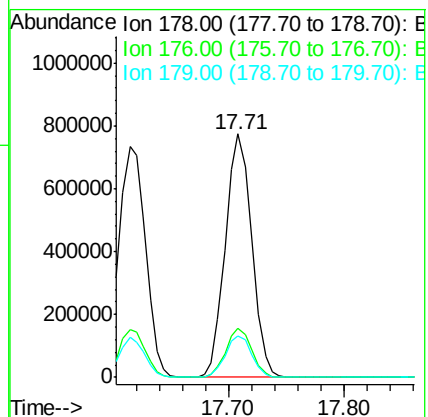
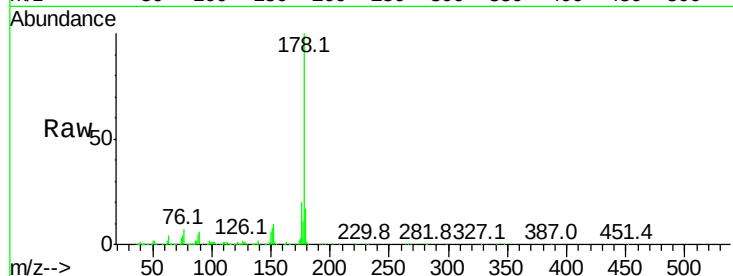
176 20.2 16.4 24.6

179 16.7 13.8 20.8

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#72

Carbazole

Concen: 53.99 ng

RT: 17.98 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

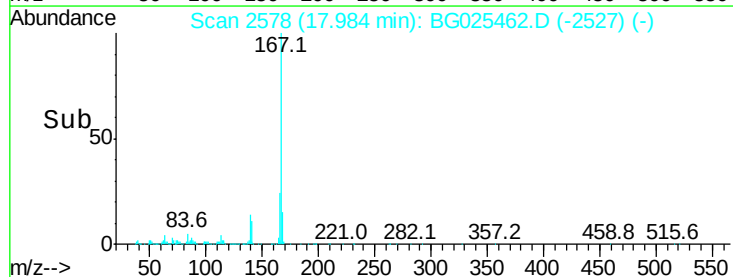
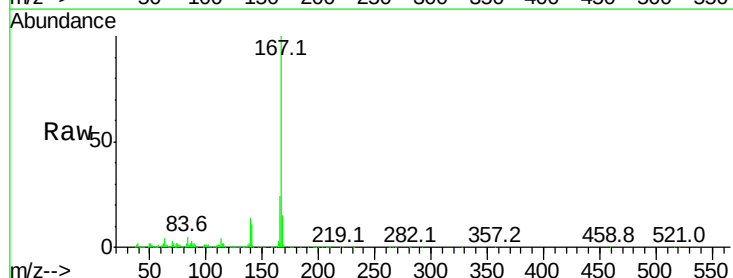
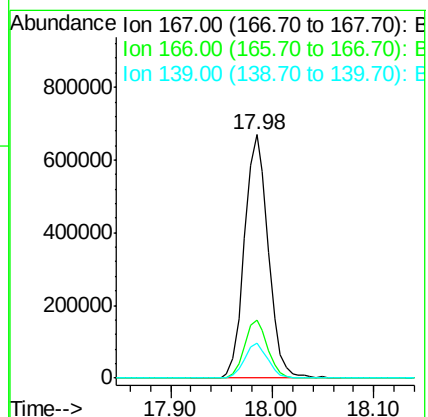
Tgt Ion:167 Resp: 1087019

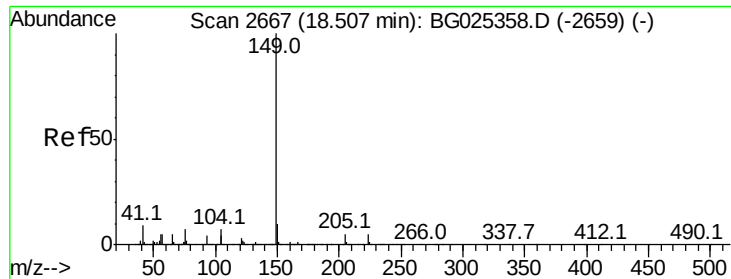
Ion Ratio Lower Upper

167 100

166 23.7 20.2 30.2

139 14.3 12.8 19.2





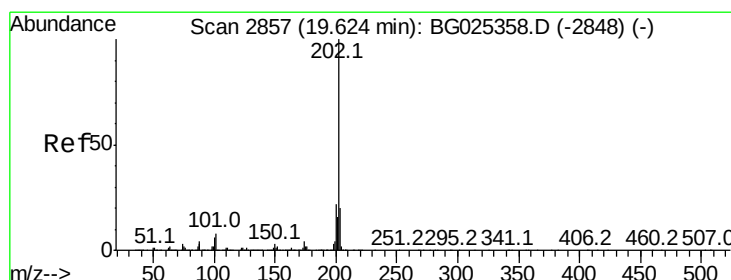
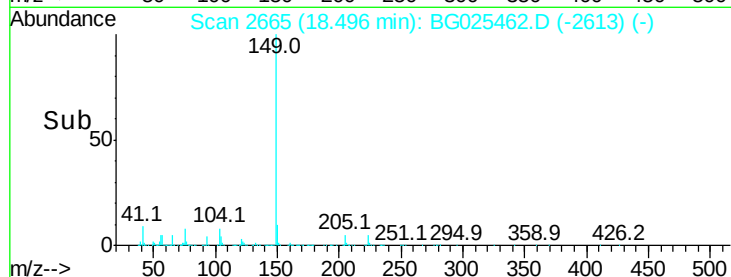
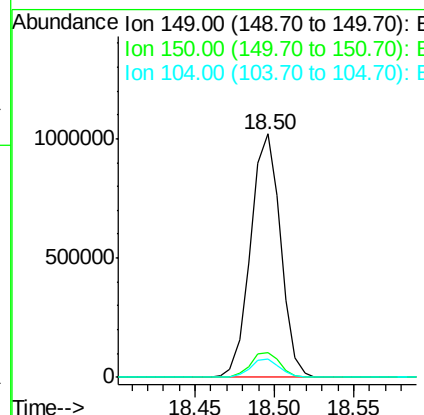
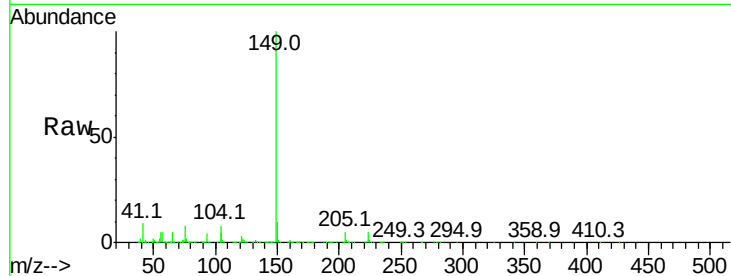
#73
Di-n-butylphthalate
Concen: 53.95 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

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

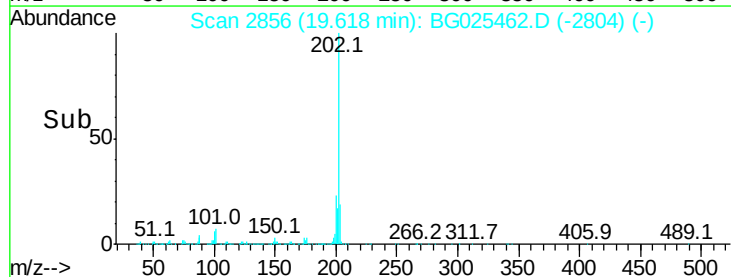
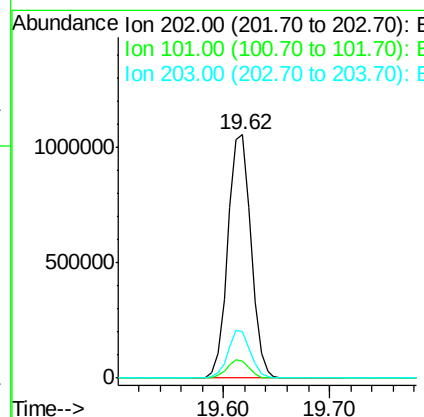
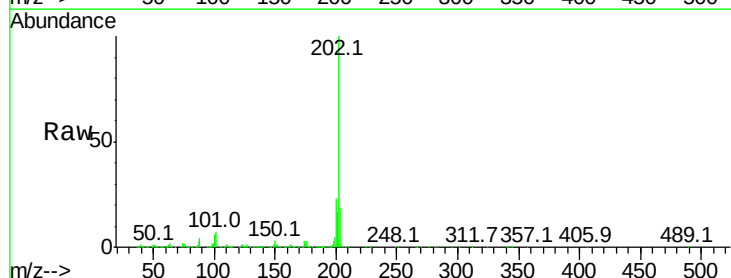
Manual Integrations
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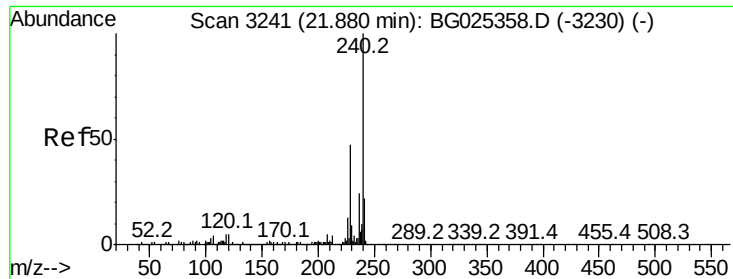
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#74
Fluoranthene
Concen: 54.44 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.9	1.3	41.3





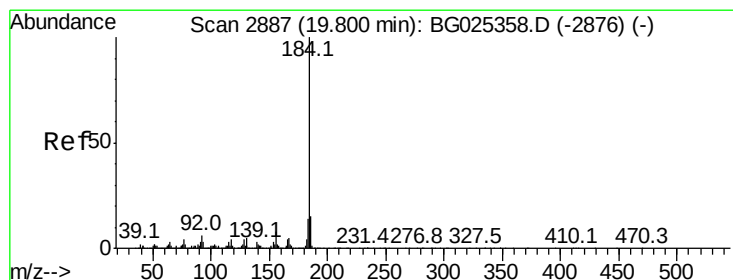
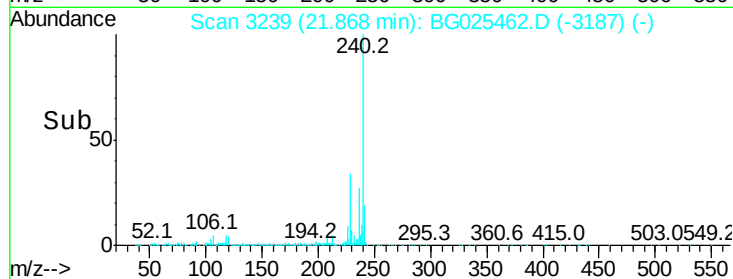
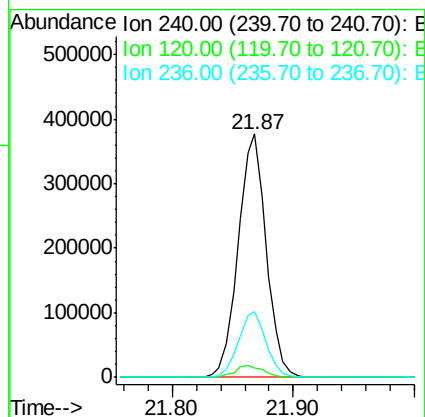
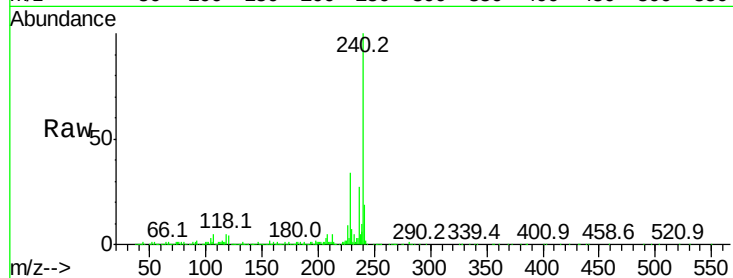
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	5.7	8.5#
236	27.2	22.2	33.4

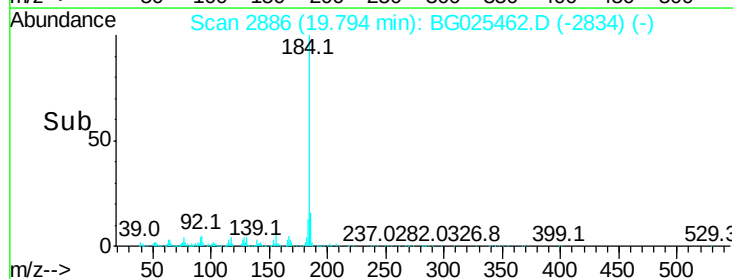
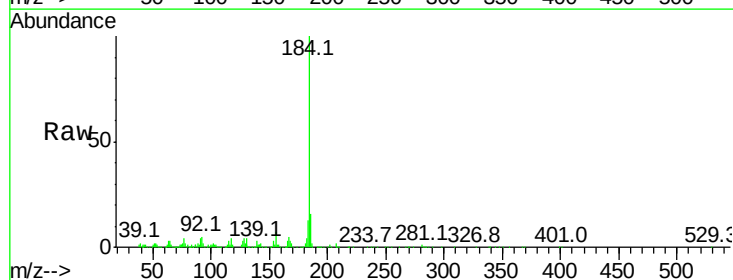
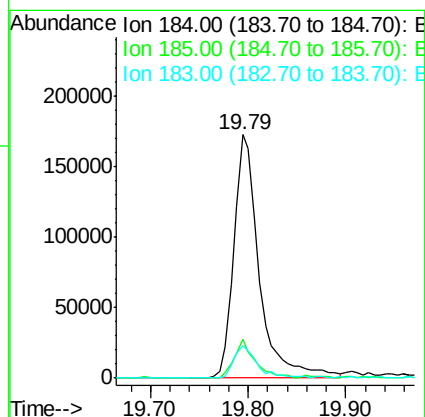
Manual Integrations
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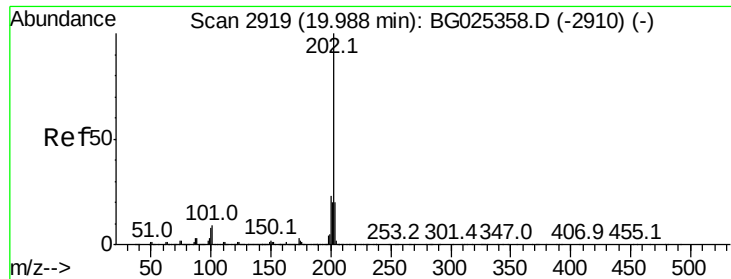
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#76
Benzidine
Concen: 20.60 ng
RT: 19.79 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.0	19.6
183	13.1	11.0	16.6





#77

Pvrene

Concen: 50.96 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

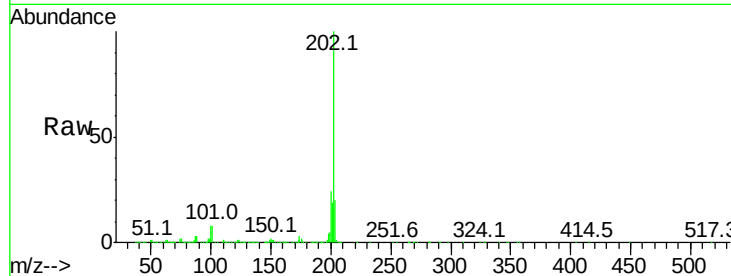
ClientSampleId :

ROLL-OFF-0-2-COMPMSD

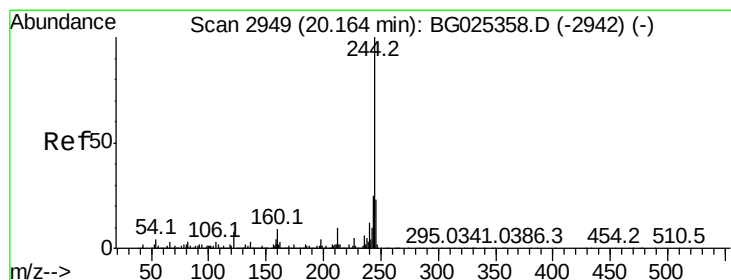
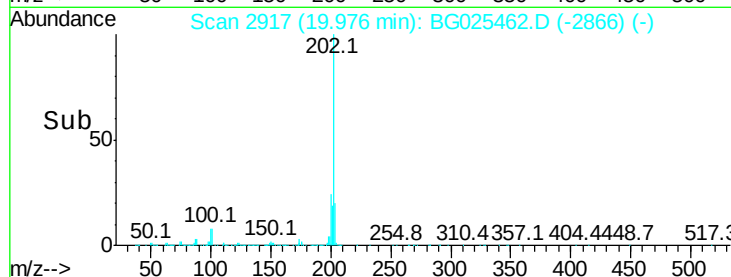
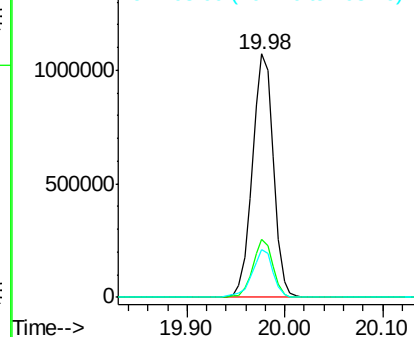
Tot Ion:	202	Resp:	1619452
Ion Ratio	Lower	Upper	
202	100		
200	23.9	19.6	29.4
203	19.8	15.8	23.8

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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: 102.74 ng

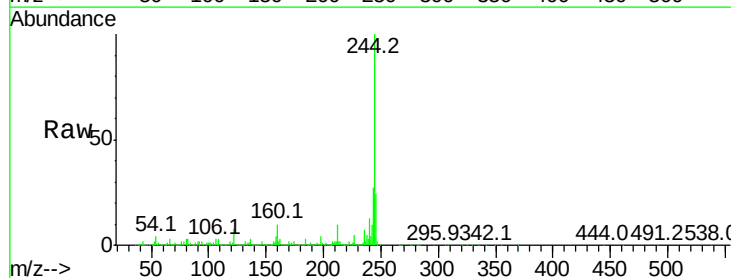
RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

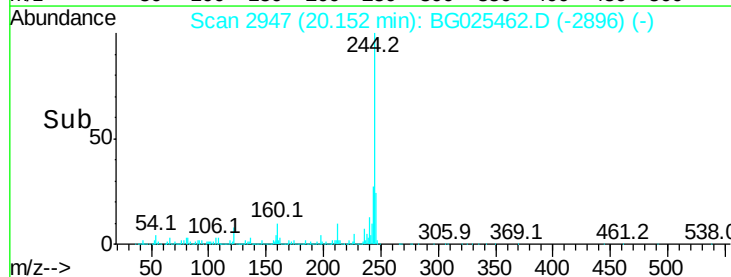
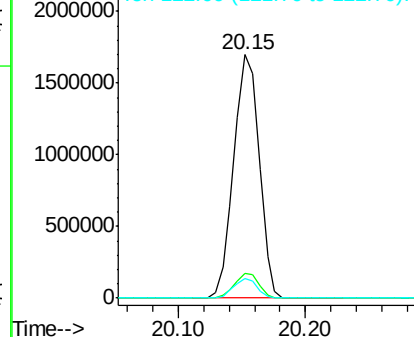
Lab File: BG025462.D

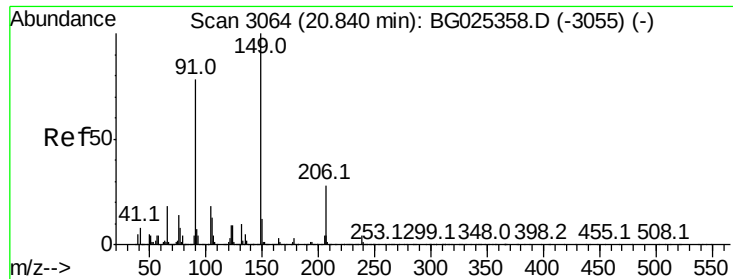
Acq: 10 Jan 2017 21:40

Tgt Ion:	244	Resp:	2356118
Ion Ratio	Lower	Upper	
244	100		
212	10.1	10.0	15.0
122	8.1	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





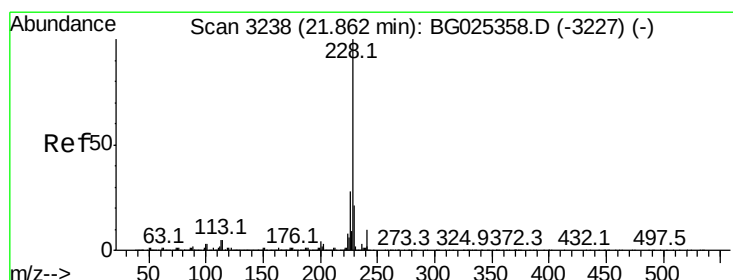
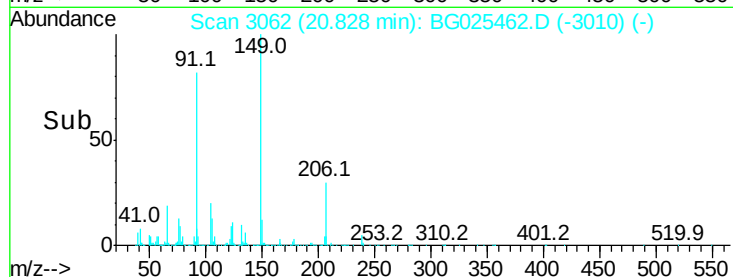
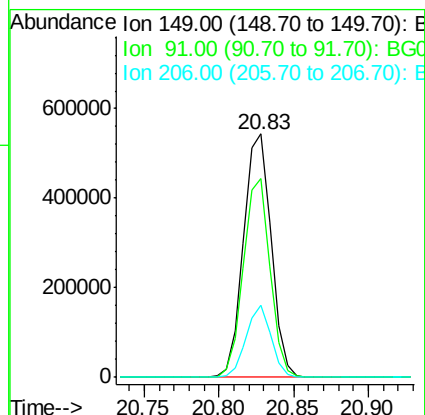
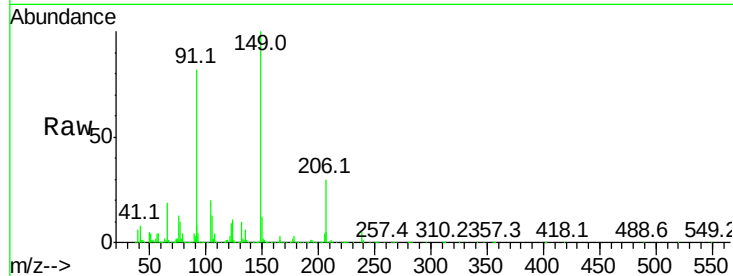
#79
Butylbenzylphthalate
Concen: 54.64 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.8	63.5	95.3
206	29.7	21.0	31.6

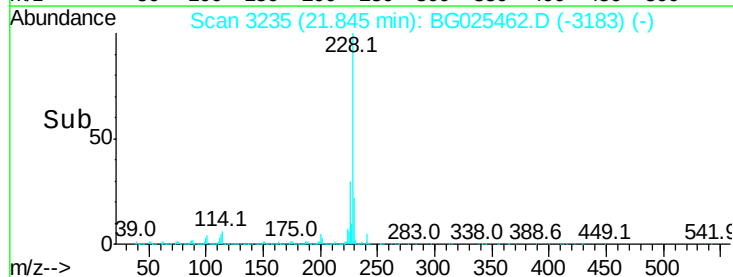
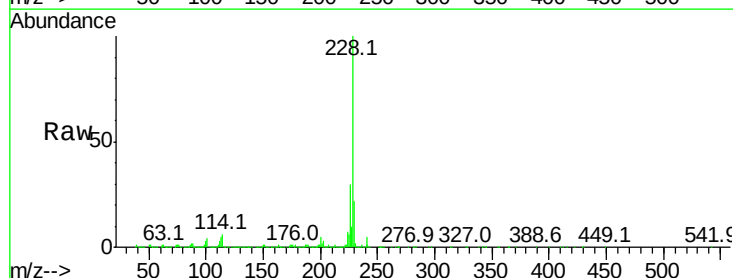
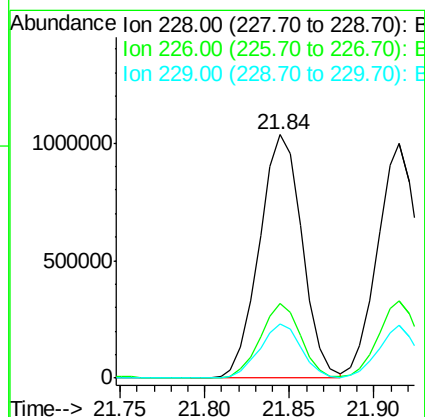
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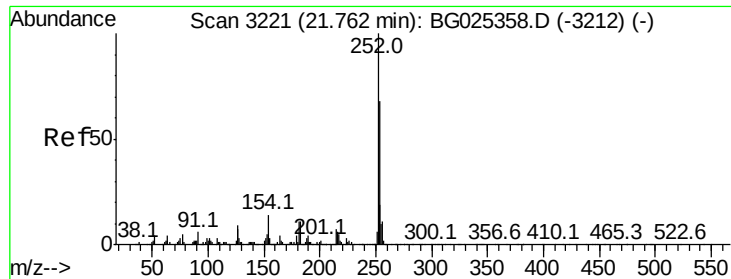
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#80
Benzo(a)anthracene
Concen: 53.70 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	22.3	18.2	27.2





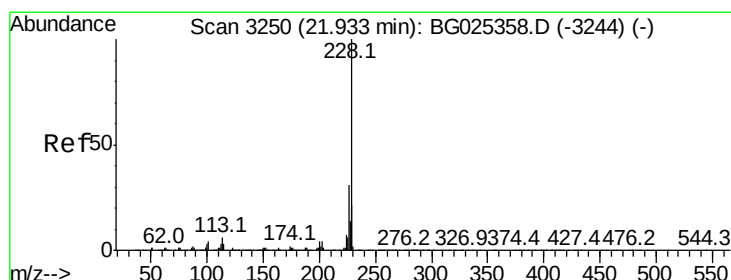
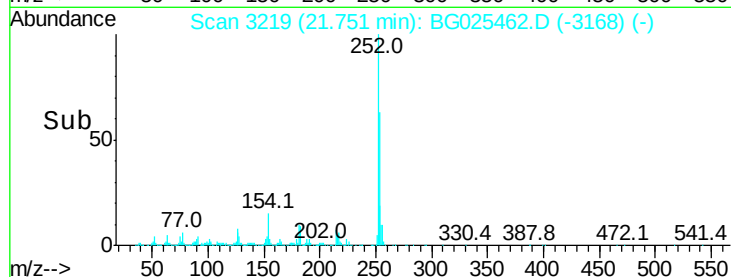
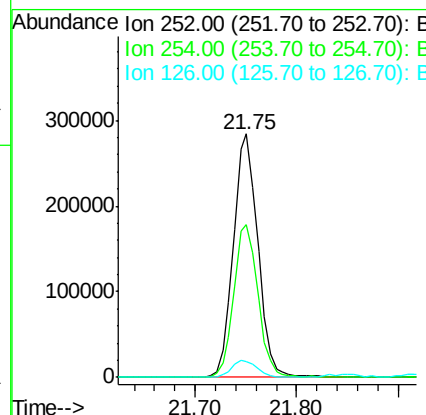
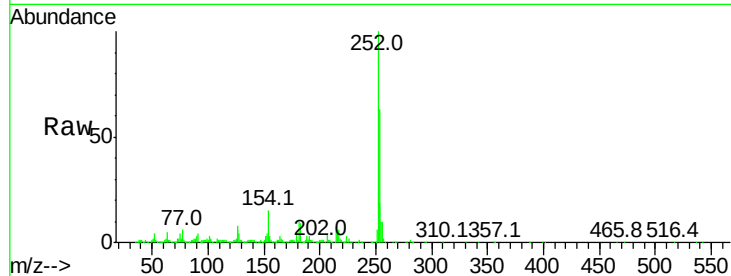
#81
 3,3'-Dichlorobenzidine
 Concen: 36.15 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.1	79.7
126	6.4	7.0	10.4

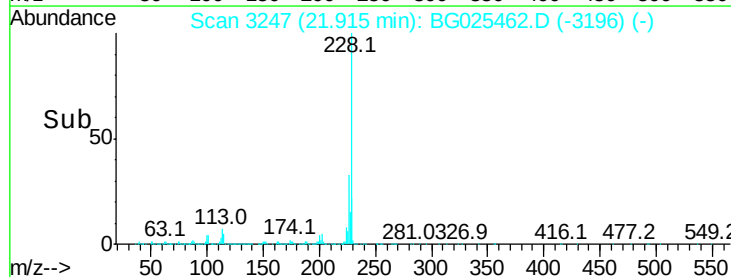
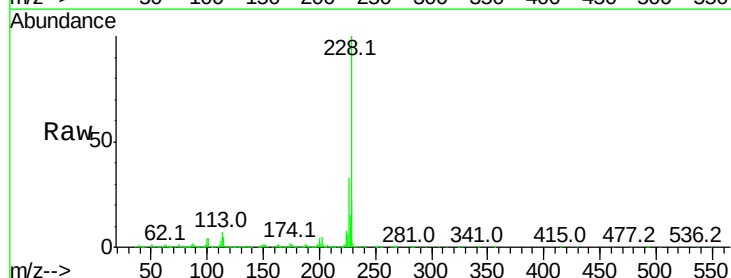
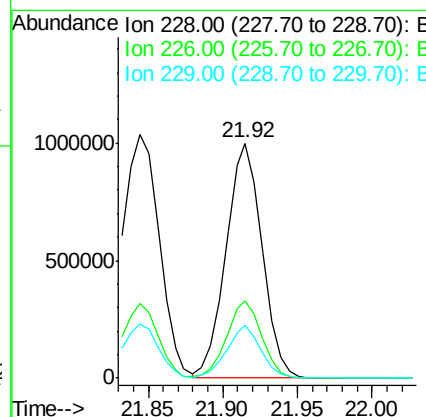
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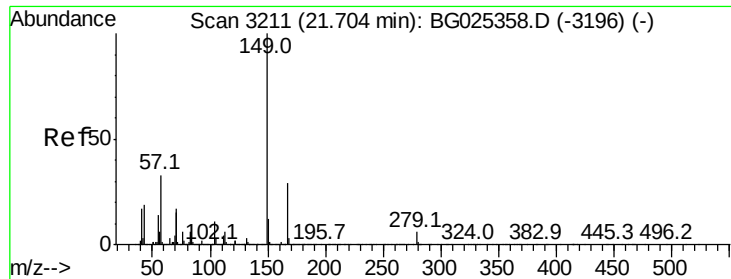
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#82
 Chrysene
 Concen: 51.84 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.0	40.4
229	22.3	17.8	26.6





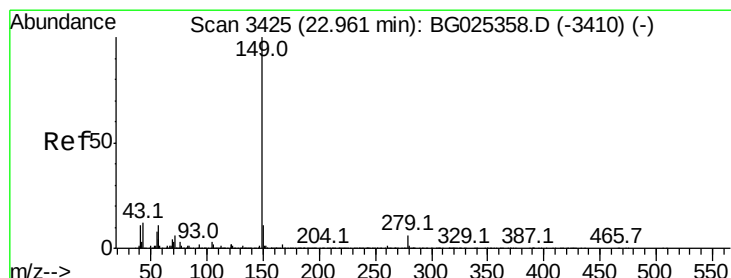
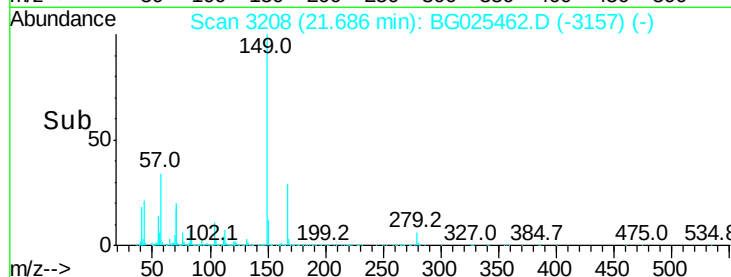
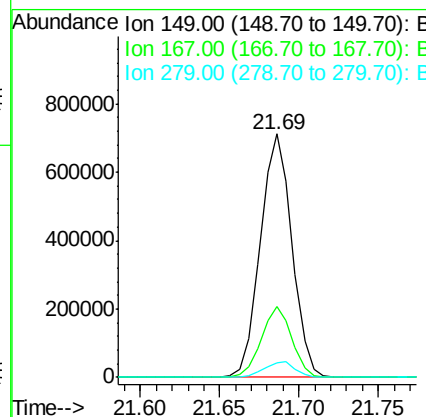
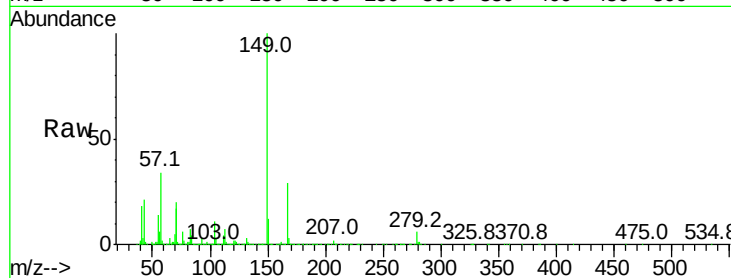
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.53 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	6.0	4.6	6.8

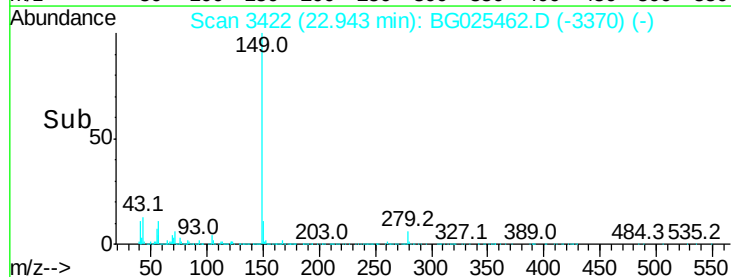
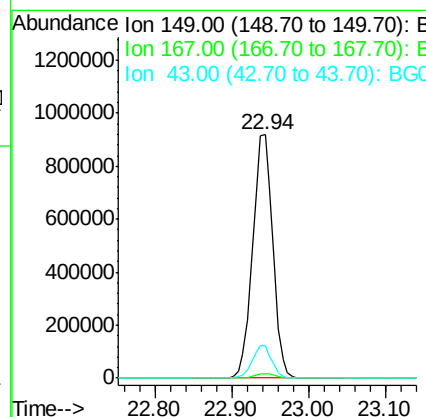
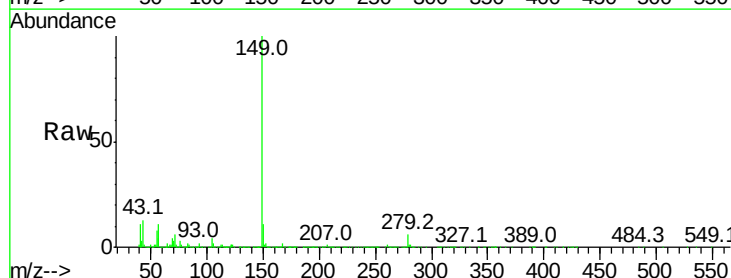
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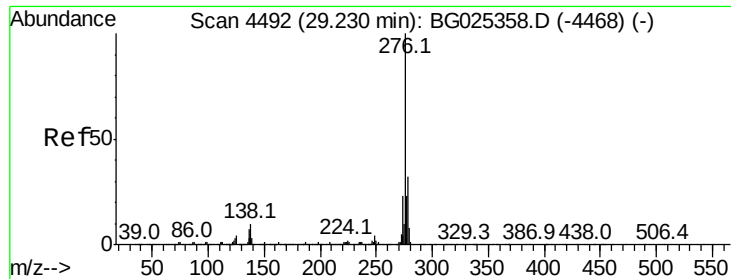
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#84
 Di-n-octyl phthalate
 Concen: 56.87 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	12.9	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.52 ng

RT: 29.19 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-0-2-COMPMSD

Tot Ion:276 Resp: 2378256

Ion Ratio Lower Upper

276 100

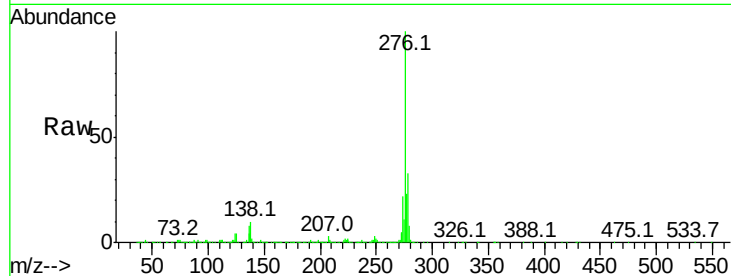
138 11.6 4.7 7.1#

277 25.5 20.6 31.0

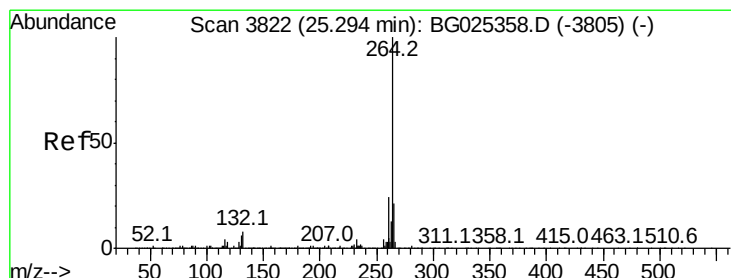
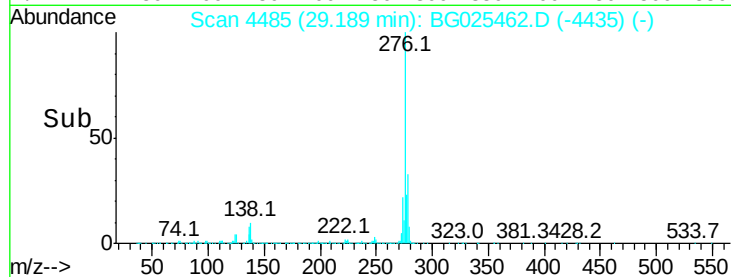
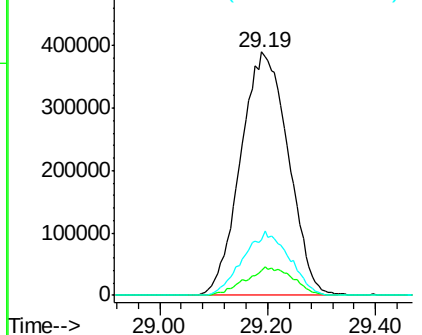
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3817

Delta R.T. -0.00 min

Lab File: BG025462.D

Acq: 10 Jan 2017 21:40

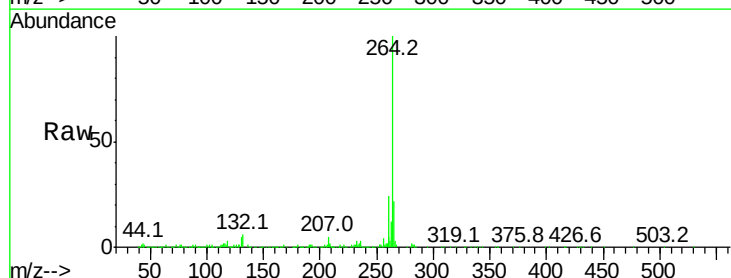
Tgt Ion:264 Resp: 654722

Ion Ratio Lower Upper

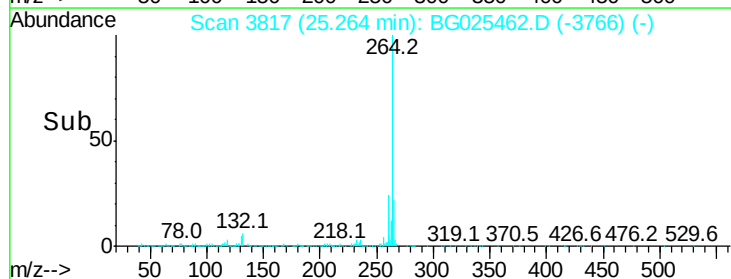
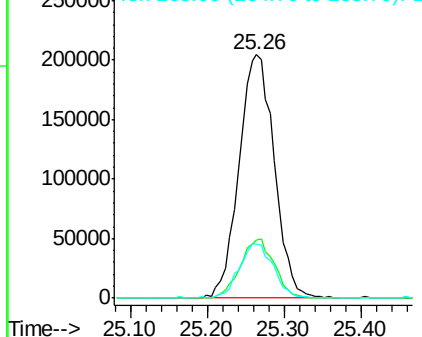
264 100

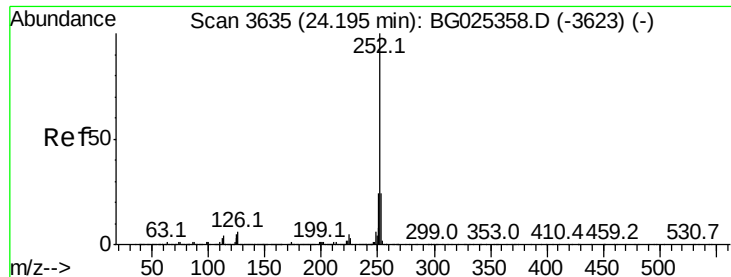
260 23.6 21.8 32.8

265 22.4 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





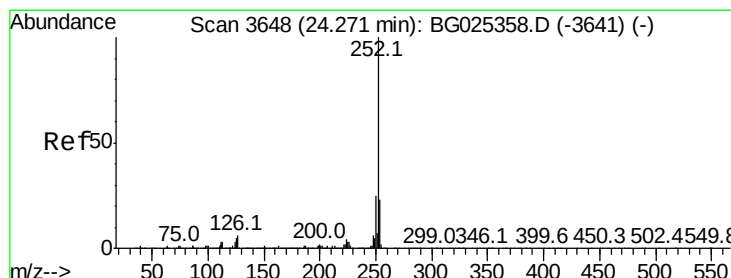
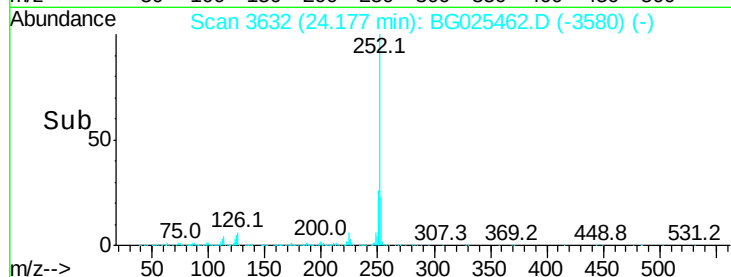
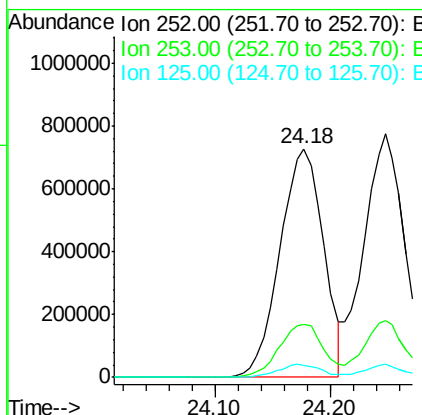
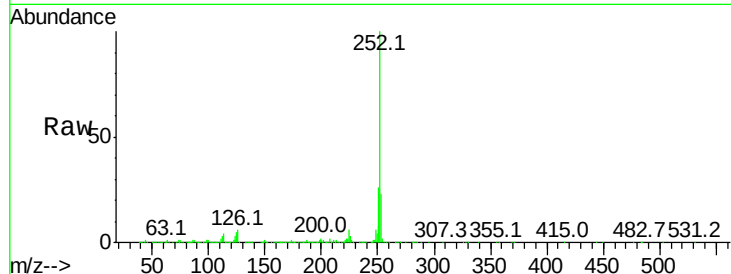
#87
Benzo(b)fluoranthene
Concen: 53.20 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	5.4	5.3	7.9

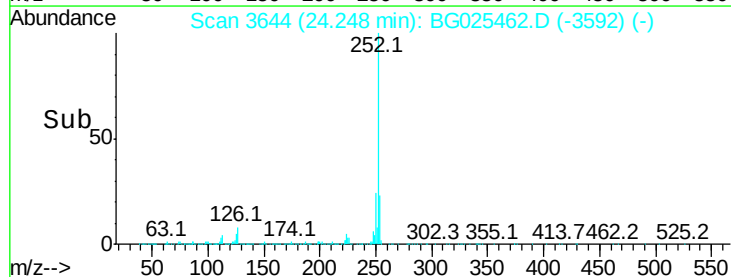
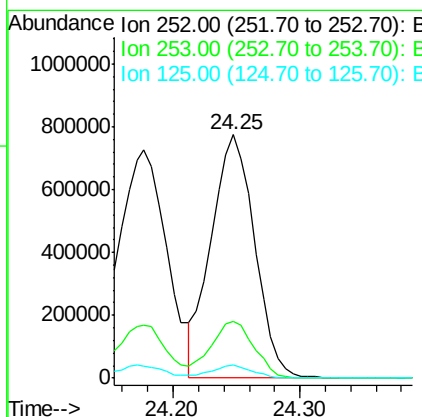
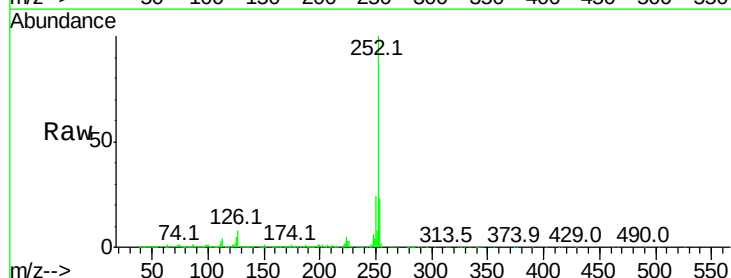
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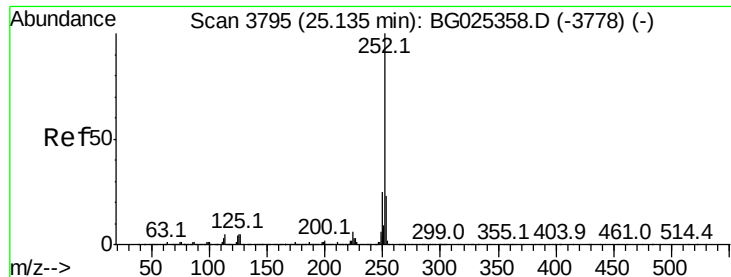
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#88
Benzo(k)fluoranthene
Concen: 53.34 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	5.3	5.1	7.7





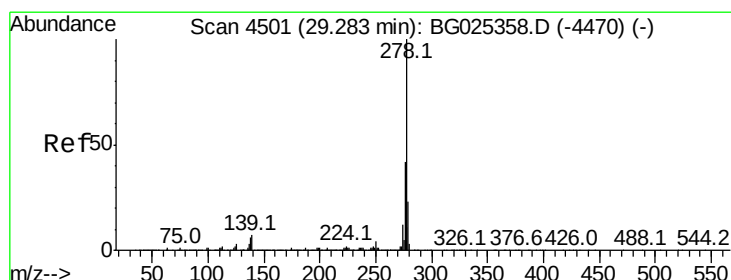
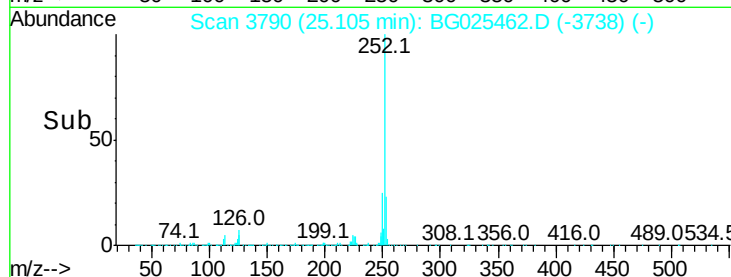
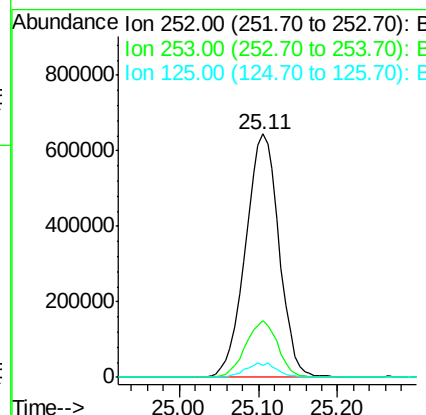
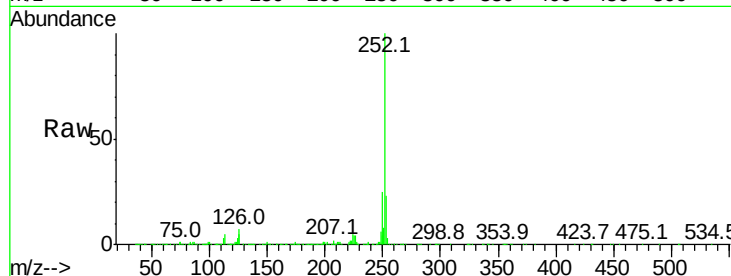
#89
Benzo(a)pyrene
Concen: 54.67 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	5.0	5.4	8.0

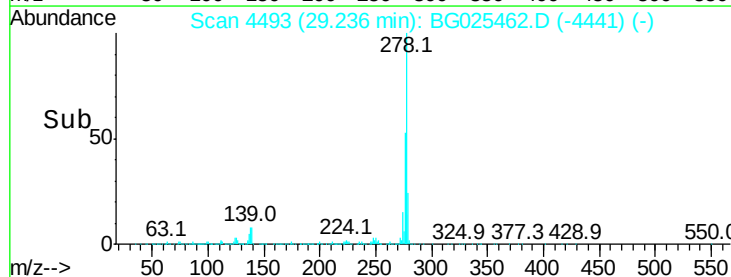
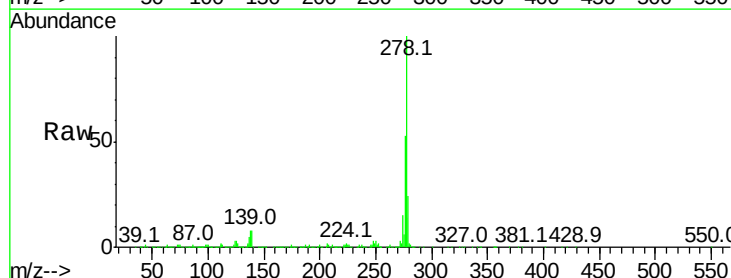
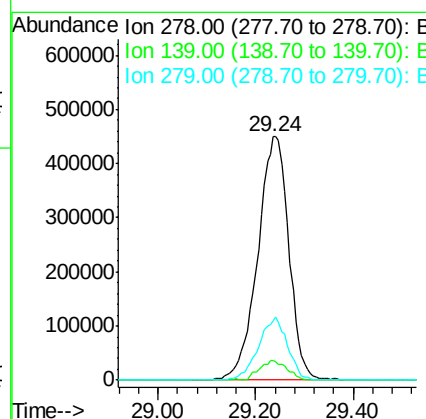
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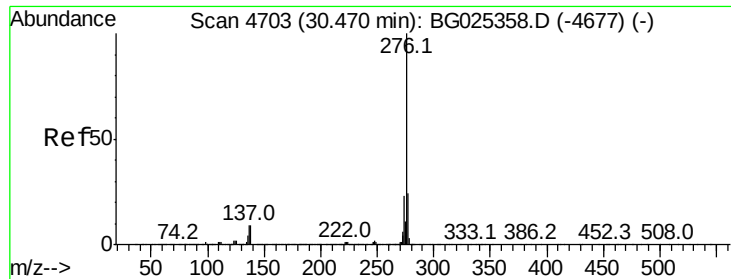
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#90
Dibenzo(a,h)anthracene
Concen: 54.55 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BG025462.D
Acq: 10 Jan 2017 21:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 53.90 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.00 min
 Lab File: BG025462.D
 Acq: 10 Jan 2017 21:40

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

Tot Ion:	276	Resp:	1958456
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	9.3	8.1	12.1

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