

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022575.D
 Acq On : 25 Jun 2016 15:26
 Operator : UM/SJ
 Sample : PB91578BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Manual Integrations

sohil
 6/27/2016 4:01:36 PM

Quant Time: Jun 27 15:07:29 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121802	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	533125	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	406202	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1065269	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1193487	20.00	ng	0.00
86) Perylene-d12	25.21	264	1217520	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	606275	79.84	ng	0.00
7) Phenol-d6	7.31	99	925404	86.45	ng	0.00
23) Nitrobenzene-d5	9.33	82	937772	74.45	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	521977	81.70	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1864438	72.79	ng	0.00
78) Terphenyl-d14	20.16	244	2964589	65.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	89080	28.94	ng	94
3) Pyridine	3.99	79	290236	33.71	ng	98
4) n-Nitrosodimethylamine	3.90	42	171391	34.80	ng	# 99
6) Aniline	7.48	93	463548	32.66	ng	95
8) 2-Chlorophenol	7.72	128	333681	42.42	ng	99
9) Benzaldehyde	7.29	77	12811m	3.40	ng	
10) Phenol	7.34	94	511676	45.23	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	345472	37.10	ng	96
12) 1,3-Dichlorobenzene	8.05	146	341667	35.69	ng	97
13) 1,4-Dichlorobenzene	8.20	146	349026	36.37	ng	96
14) 1,2-Dichlorobenzene	8.52	146	332329	36.42	ng	93
15) Benzyl Alcohol	8.40	79	442881	44.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	395945	38.44	ng	98
17) 2-Methylphenol	8.60	107	313075	41.98	ng	92
18) Hexachloroethane	9.26	117	143405	36.10	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	360220	40.41	ng	93
20) 3+4-Methylphenols	8.93	107	454947	44.29	ng	98
22) Acetophenone	8.99	105	587002	38.09	ng	# 94
24) Nitrobenzene	9.38	77	520750	37.41	ng	95
25) Isophorone	9.90	82	915705	37.45	ng	99
26) 2-Nitrophenol	10.09	139	202563	40.39	ng	94
27) 2,4-Dimethylphenol	10.14	122	366501	38.25	ng	94
28) bis(2-Chloroethoxy)methane	10.39	93	516408	38.68	ng	99
29) 2,4-Dichlorophenol	10.63	162	406746	43.58	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	405750	36.61	ng	94
31) Naphthalene	11.04	128	1014058	37.84	ng	99
32) Benzoic acid	10.27	122	276378	44.54	ng	98
33) 4-Chloroaniline	11.15	127	119687	10.37	ng	# 91
34) Hexachlorobutadiene	11.33	225	315877	36.67	ng	98
35) Caprolactam	11.92	113	146019m	49.66	ng	
36) 4-Chloro-3-methylphenol	12.25	107	503023	43.90	ng	96
37) 2-Methylnaphthalene	12.64	142	798590	38.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	534942	34.88	ng	98
40) Hexachlorocyclopentadiene	12.98	237	797164	65.12	ng	99

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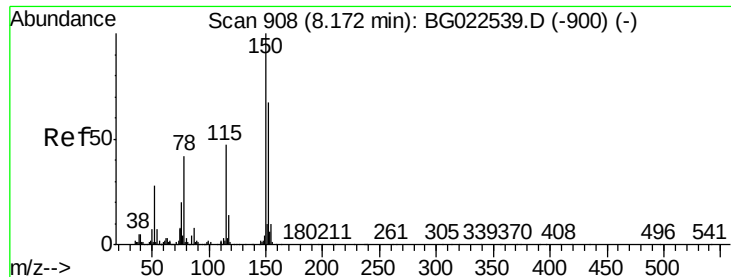
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	387442	39.40	ng	96
43) 2,4,5-Trichlorophenol	13.31	196	419198	40.74	ng	94
45) 1,1'-Biphenyl	13.63	154	1147207	37.07	ng	99
46) 2-Chloronaphthalene	13.68	162	917908	36.05	ng	97
47) 2-Nitroaniline	13.88	65	390235	39.71	ng	97
48) Acenaphthylene	14.53	152	1386671	37.55	ng	98
49) Dimethylphthalate	14.25	163	1275410	37.85	ng	98
50) 2,6-Dinitrotoluene	14.37	165	293367	40.07	ng	95
51) Acenaphthene	14.87	154	951246	34.97	ng	99
52) 3-Nitroaniline	14.70	138	181195	26.45	ng	94
53) 2,4-Dinitrophenol	14.90	184	397415	88.12	ng	95
54) Dibenzofuran	15.20	168	1487996	37.76	ng	99
55) 4-Nitrophenol	15.00	139	486827	84.03	ng	96
56) 2,4-Dinitrotoluene	15.16	165	433845	42.77	ng	96
57) Fluorene	15.85	166	1223078	38.90	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	445901	41.80	ng	99
59) Diethylphthalate	15.61	149	1348096	38.91	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	729155	38.95	ng	99
61) 4-Nitroaniline	15.87	138	290206	41.05	ng	92
62) Azobenzene	16.13	77	1385384	36.93	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	292402	40.93	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1155143	37.26	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	507167	36.70	ng	98
67) Hexachlorobenzene	16.85	284	531611	36.38	ng	96
68) Atrazine	17.00	200	436740	33.37	ng	99
69) Pentachlorophenol	17.20	266	785333	78.09	ng	99
70) Phenanthrene	17.60	178	2045903	37.66	ng	97
71) Anthracene	17.69	178	2042433	36.53	ng	97
72) Carbazole	17.96	167	1864002	39.33	ng	99
73) Di-n-butylphthalate	18.51	149	2160340	39.14	ng	98
74) Fluoranthene	19.60	202	2439850	38.98	ng	97
76) Benzidine	19.78	184	1182713	93.08	ng	99
77) Pyrene	19.97	202	2479067	39.00	ng	96
79) Butylbenzylphthalate	20.84	149	1094032	39.76	ng	98
80) Benzo(a)anthracene	21.84	228	2580232	39.07	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	589254	21.60	ng	# 95
82) Chrysene	21.90	228	2462596	39.68	ng	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1458428	37.64	ng	100
84) Di-n-octyl phthalate	22.99	149	2423866	37.95	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3160269	38.75	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2867947	39.17	ng	99
88) Benzo(k)fluoranthene	24.22	252	2680369	38.73	ng	# 95
89) Benzo(a)pyrene	25.06	252	2776527	38.90	ng	# 99
90) Dibenzo(a,h)anthracene	29.14	278	2669919	39.74	ng	# 95
91) Benzo(g,h,i)perylene	30.29	276	2660363	38.90	ng	# 95

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



#1

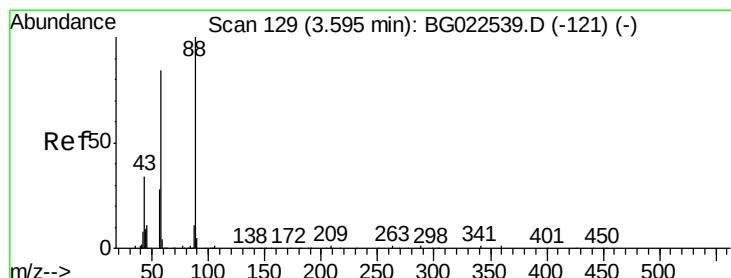
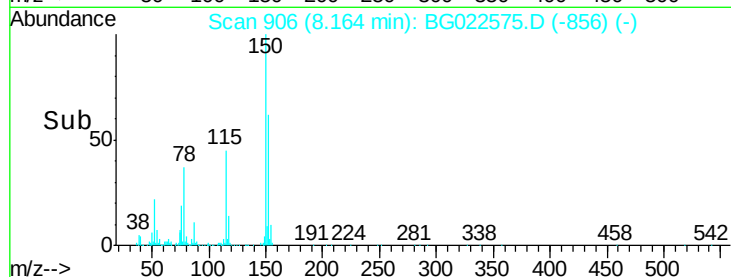
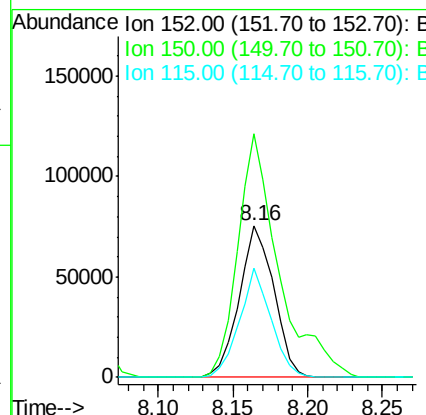
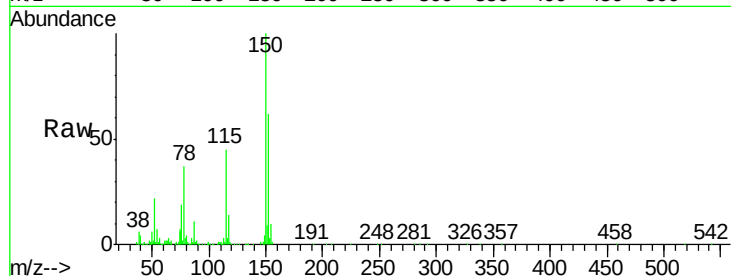
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	144.7	217.1
115	71.6	64.0	96.0

Manual Integrations

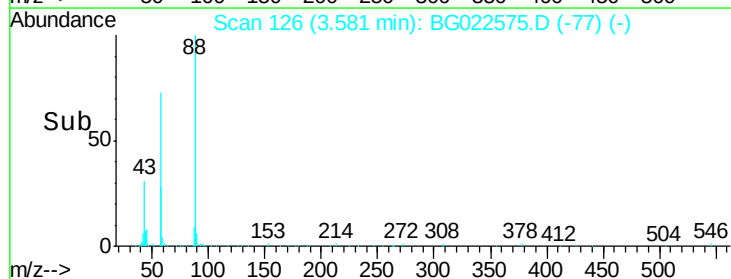
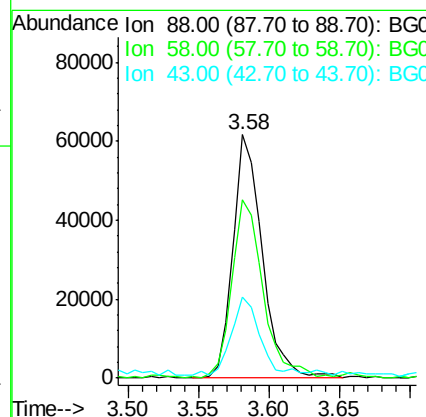
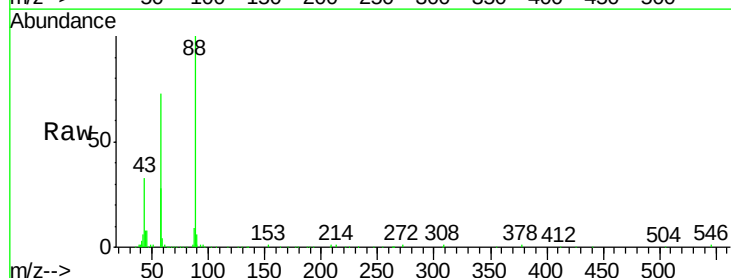
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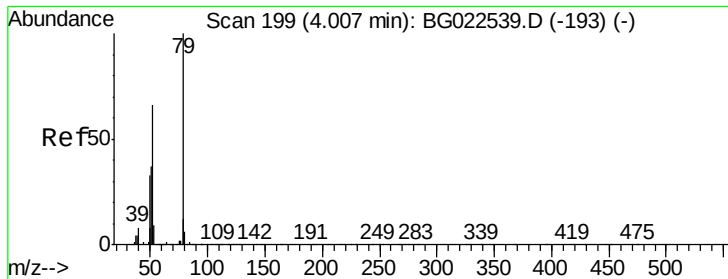


#2

1,4-Dioxane
Concen: 28.94 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	60.4	90.6
43	32.5	31.1	46.7





#3

Pyridine

Concen: 33.71 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

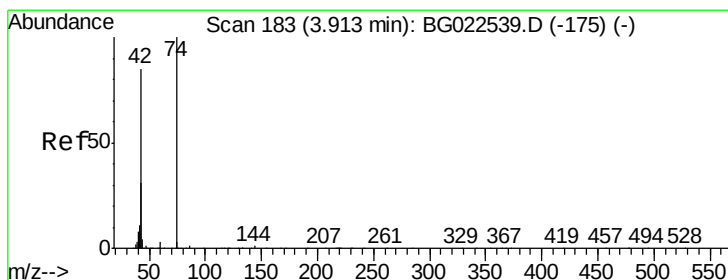
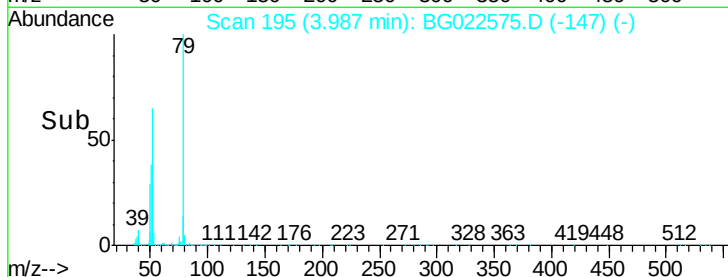
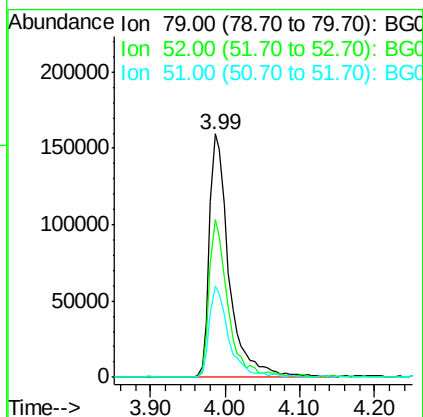
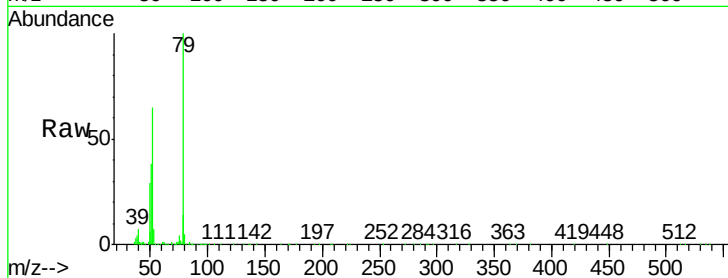
PB91578BS

Tgt Ion:	79	Resp:	290236
Ion	Ratio	Lower	Upper
79	100		
52	64.6	51.8	77.8
51	37.5	32.7	49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.80 ng

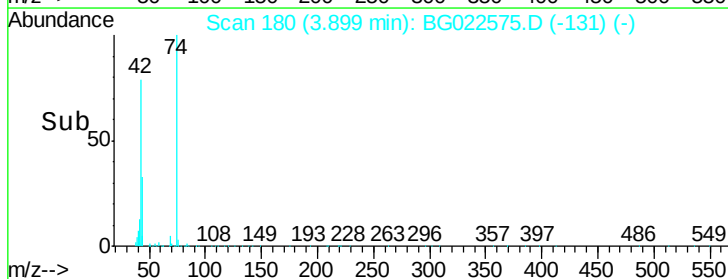
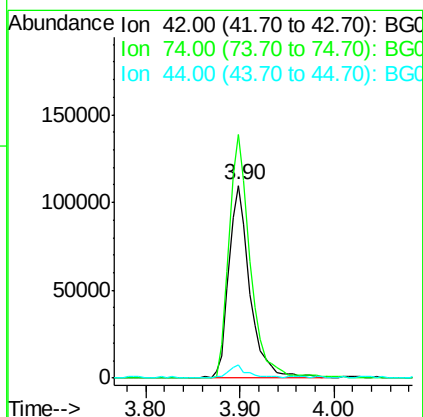
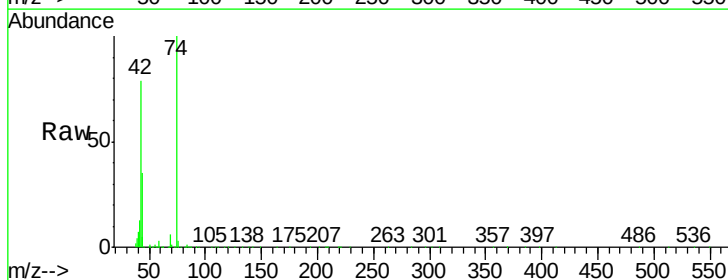
RT: 3.90 min Scan# 180

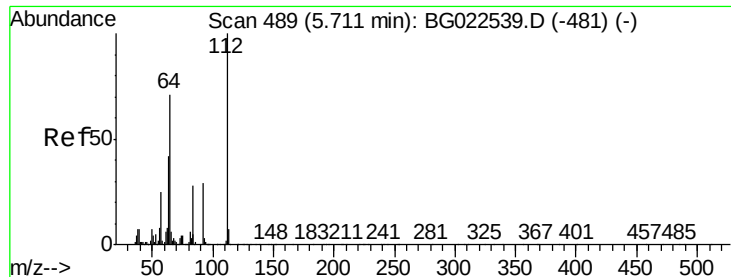
Delta R.T. -0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:	42	Resp:	171391
Ion	Ratio	Lower	Upper
42	100		
74	126.3	100.6	150.8
44	6.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 79.84 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

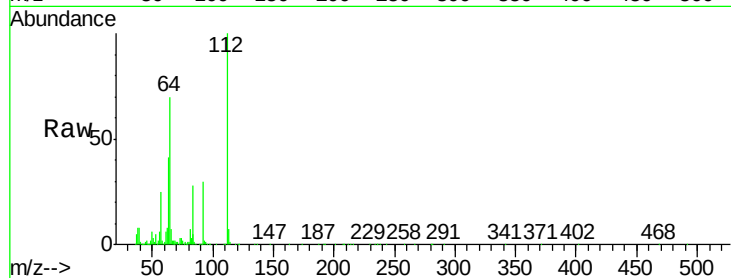
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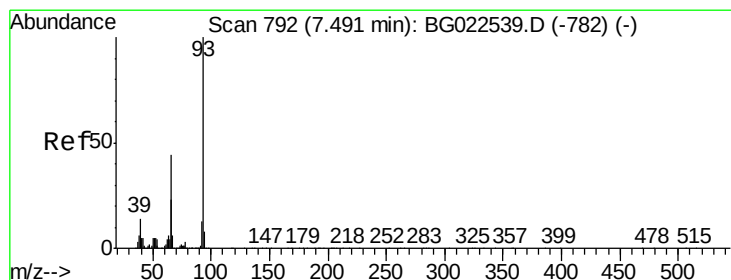
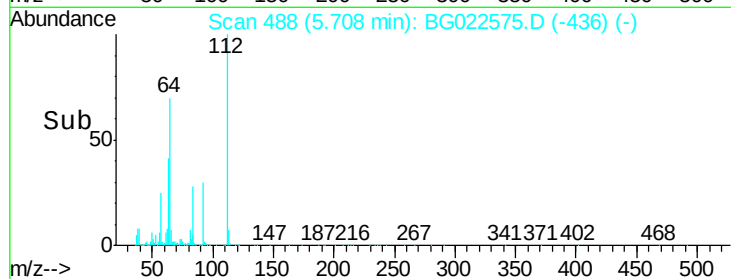
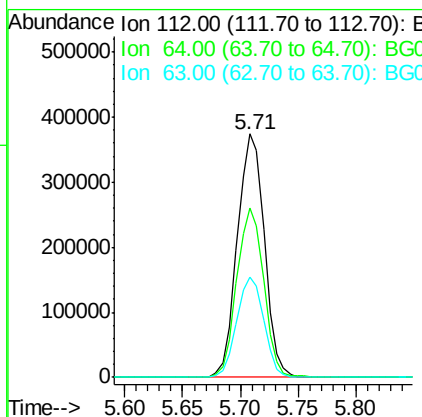
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		606275		
64	69.6	59.0	88.4		
63	41.2	37.8	56.8		



#6

Aniline

Concen: 32.66 ng

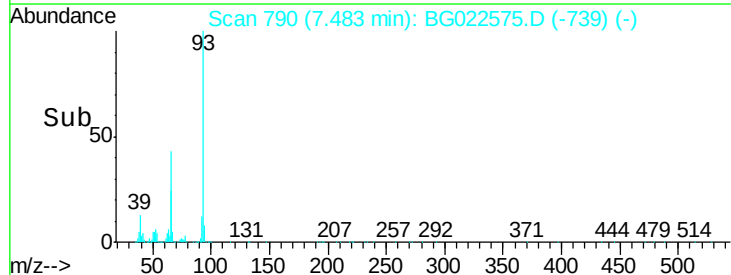
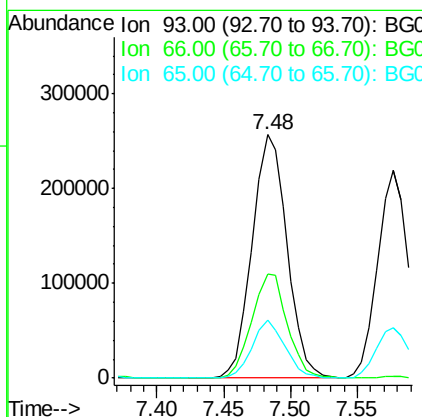
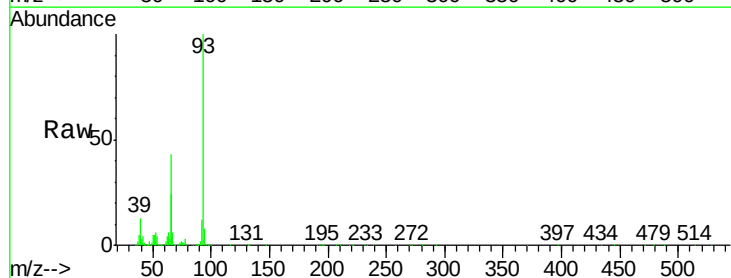
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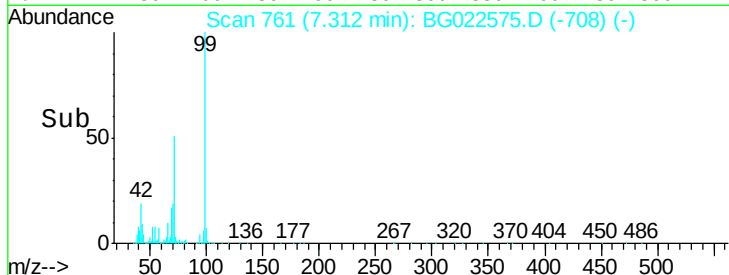
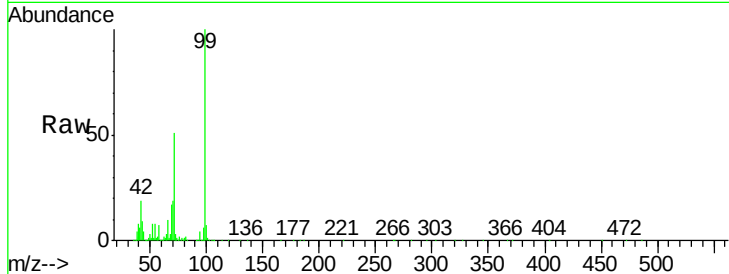
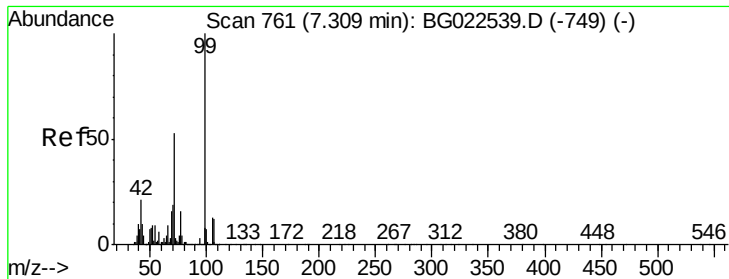
Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		463548		
66	42.5	37.5	56.3		
65	23.9	17.9	26.9		





#7

Phenol-d6

Concen: 86.45 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	925404		
42	19.3	17.8	26.6	
71	50.8	41.5	62.3	

Instrument :

BNA_G

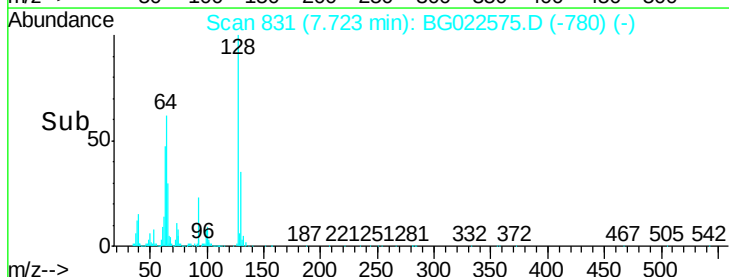
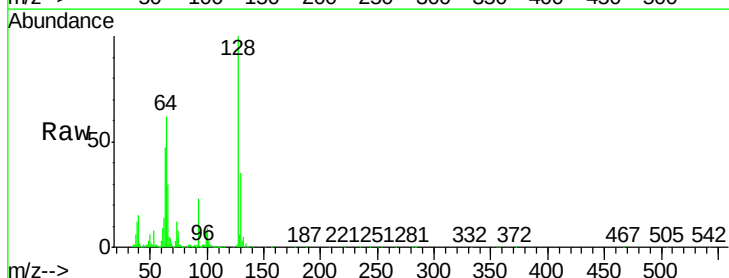
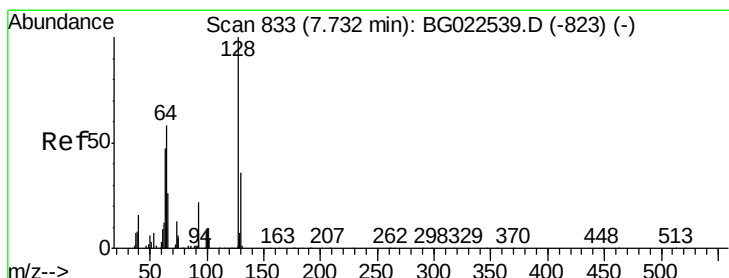
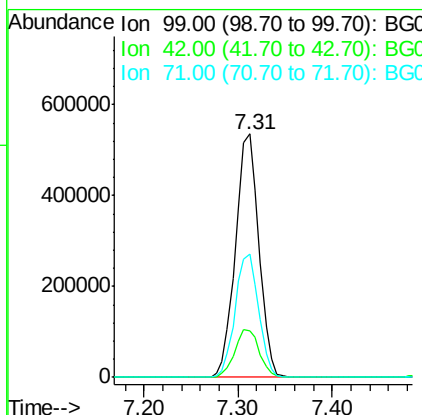
ClientSampleId :

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#8

2-Chlorophenol

Concen: 42.42 ng

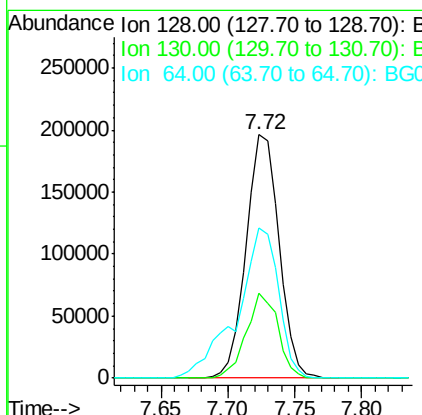
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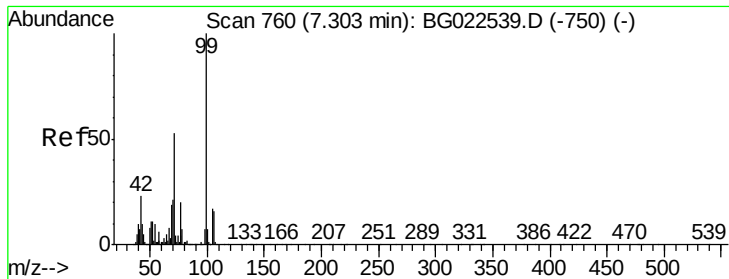
Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	333681		
130	34.8	12.9	52.9	
64	61.9	42.0	82.0	





#9

Benzaldehyde

Concen: 3.40 ng m

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

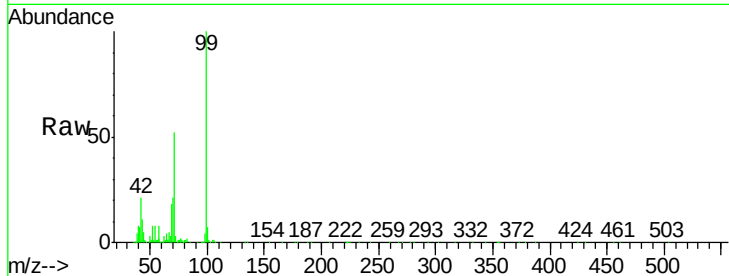
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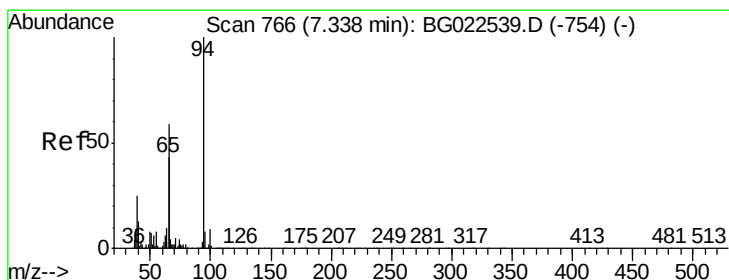
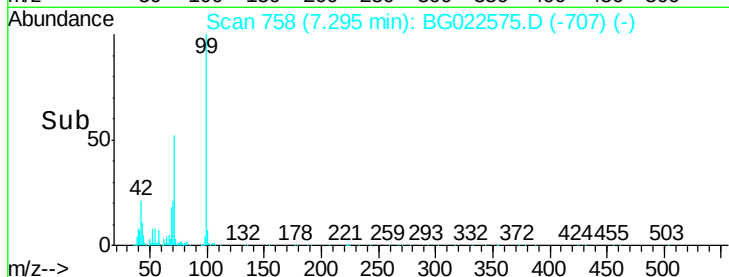
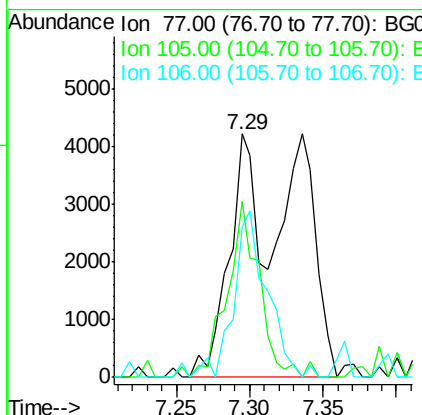
Manual Integrations

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Tgt Ion:	77	Resp:	12811
Ion Ratio	Lower	Upper	
77	100		
105	72.3	58.7	98.7
106	61.7	67.5	107.5#



#10

Phenol

Concen: 45.23 ng

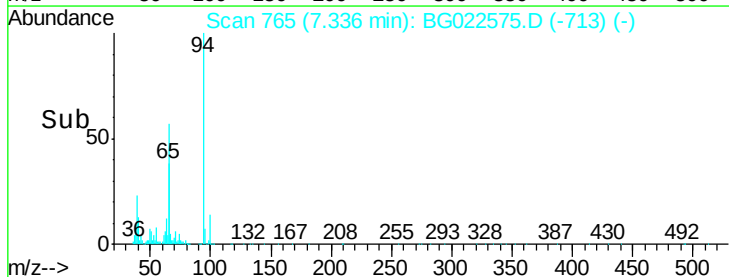
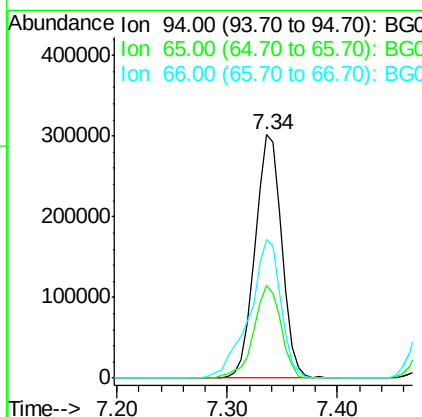
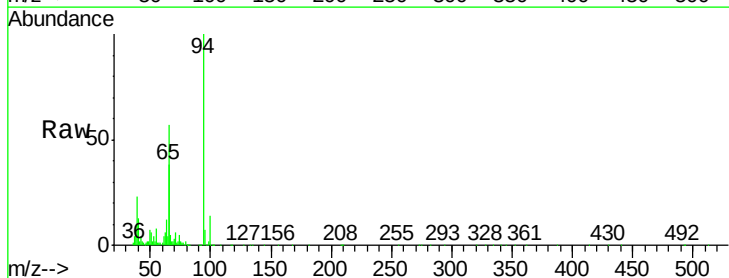
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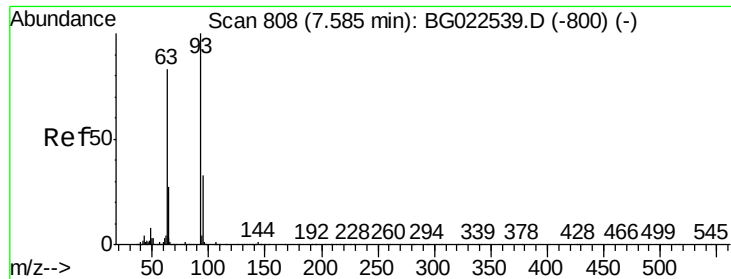
Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:	94	Resp:	511676
Ion Ratio	Lower	Upper	
94	100		
65	38.1	18.1	58.1
66	57.2	42.1	82.1





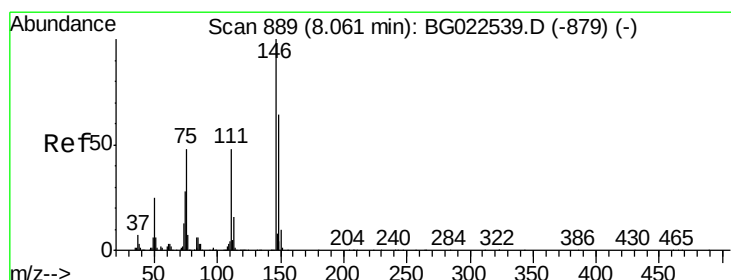
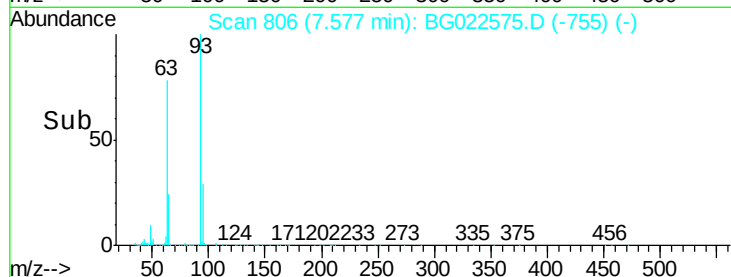
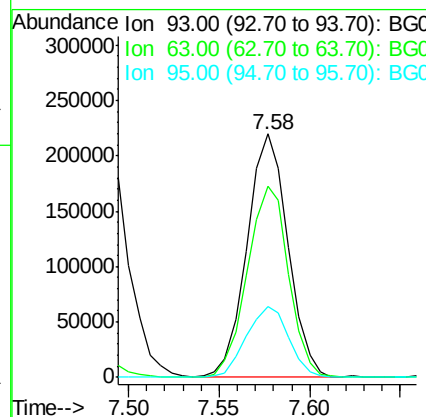
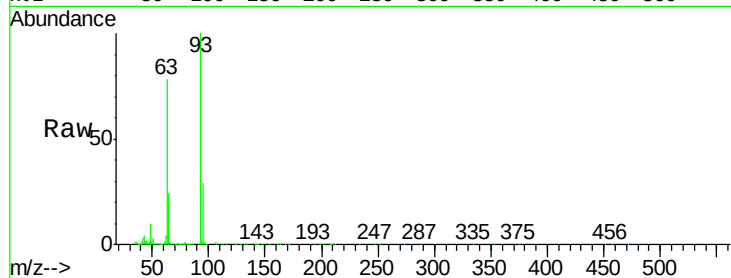
#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.3	55.0	95.0
95	29.3	11.0	51.0

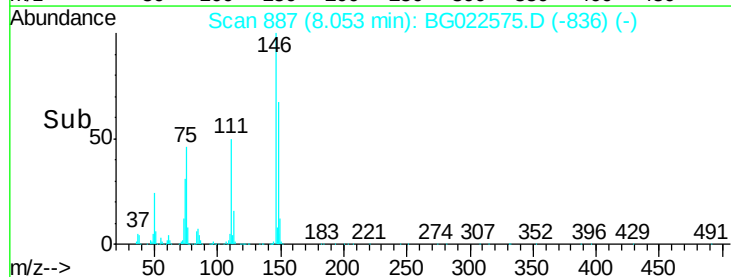
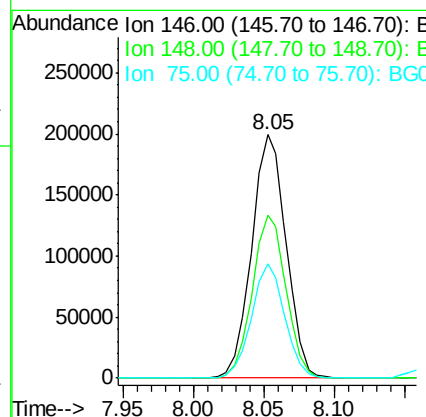
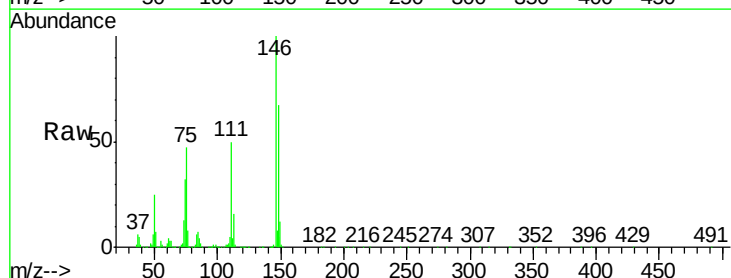
Manual Integrations

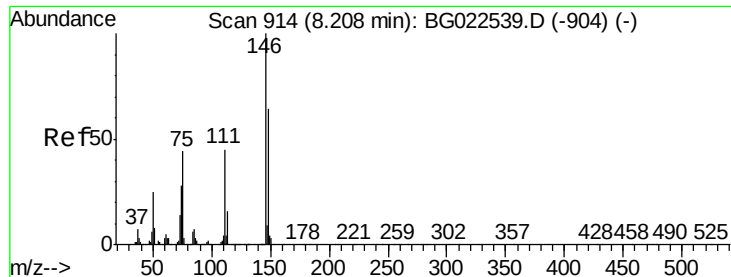
sohil
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#12
1,3-Dichlorobenzene
Concen: 35.69 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.3	75.5
75	46.9	37.0	55.6





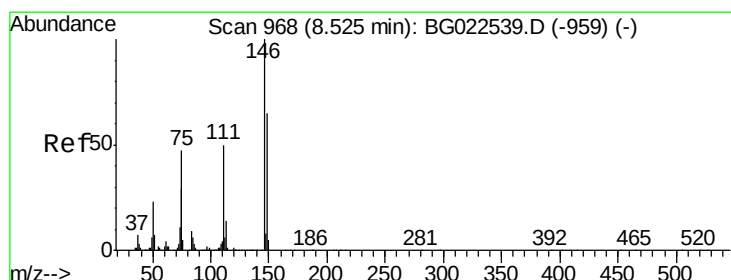
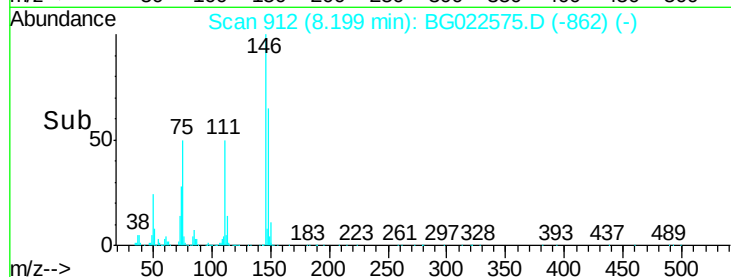
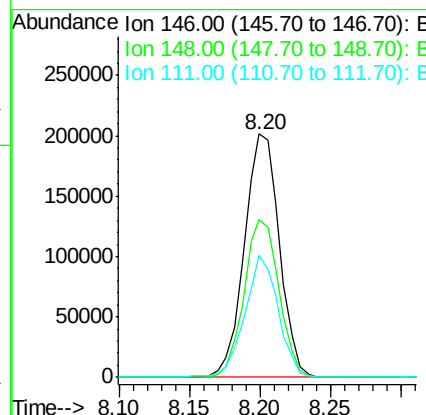
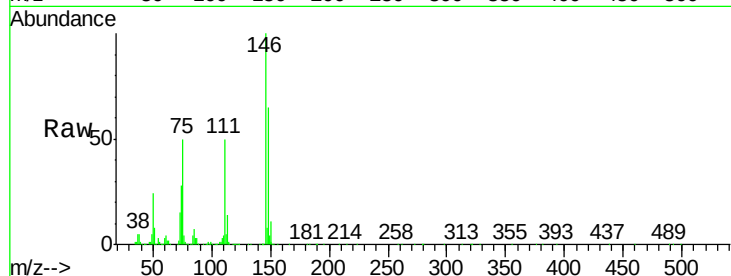
#13
1,4-Dichlorobenzene
Concen: 36.37 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampled :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.5	81.7
111	49.9	37.8	56.8

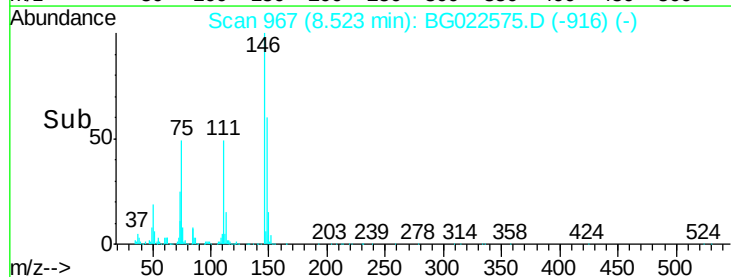
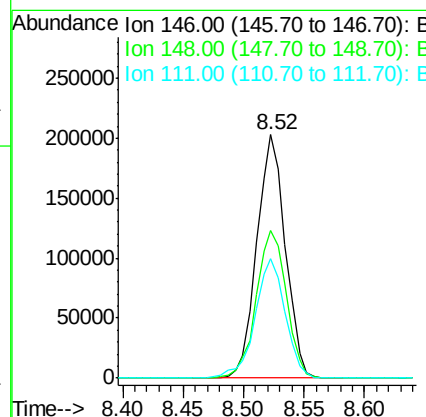
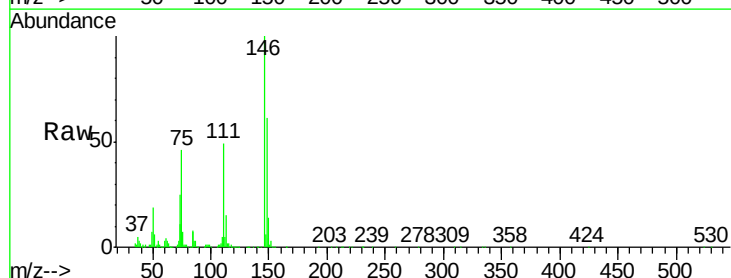
Manual Integrations

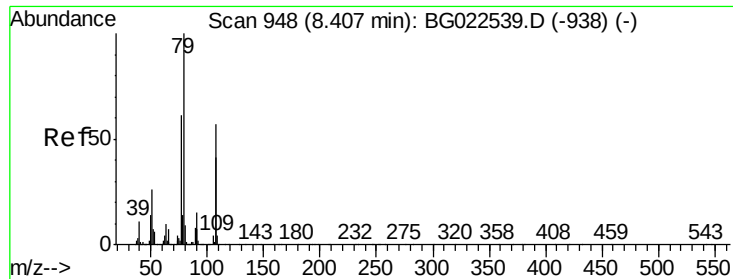
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#14
1,2-Dichlorobenzene
Concen: 36.42 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.9	79.3
111	49.2	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.72 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

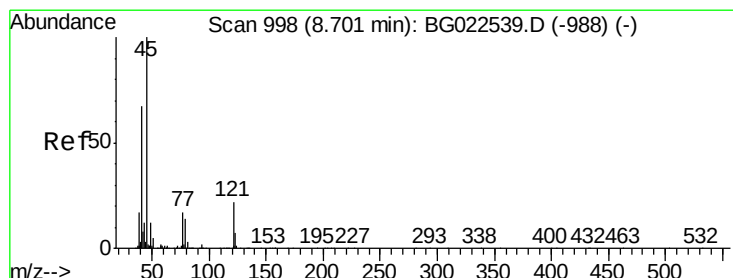
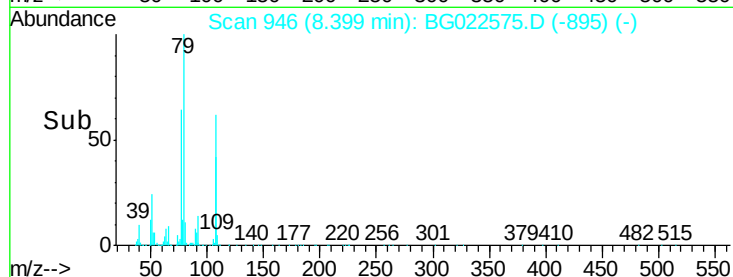
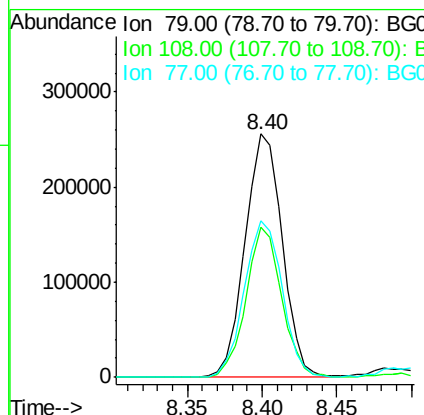
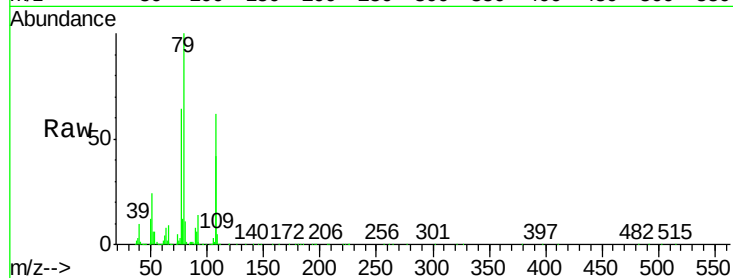
PB91578BS

Tgt Ion:	79	Resp:	442881
Ion	Ratio	Lower	Upper
79	100		
108	61.9	46.5	69.7
77	64.0	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.44 ng

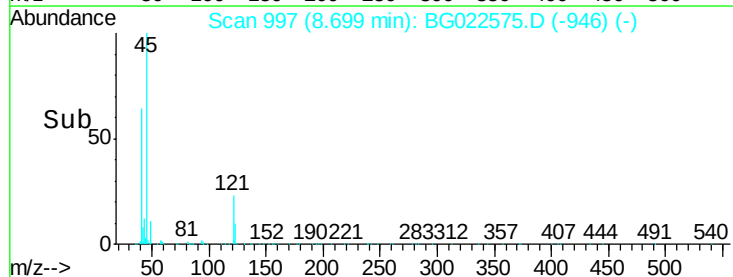
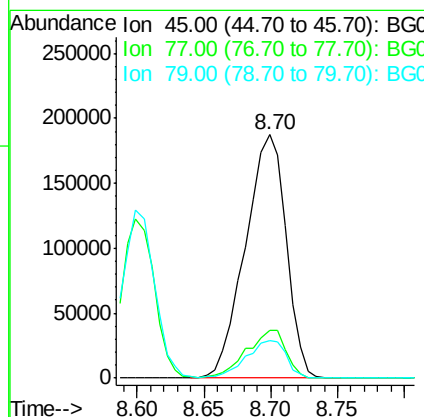
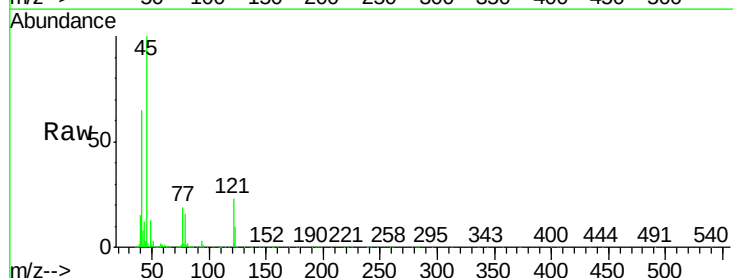
RT: 8.70 min Scan# 997

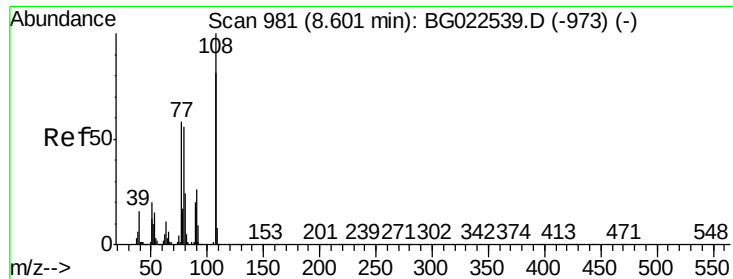
Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:	45	Resp:	395945
Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.6	40.6
79	15.5	0.0	36.2





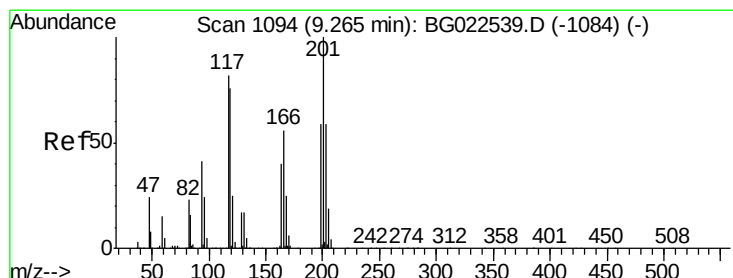
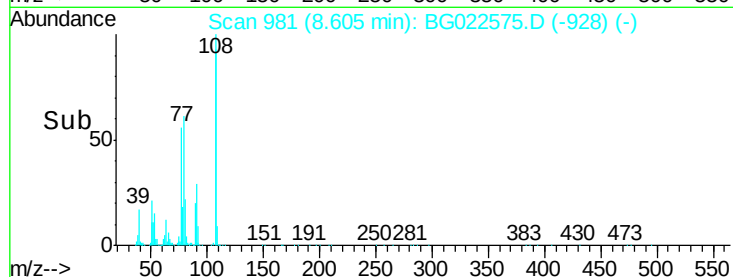
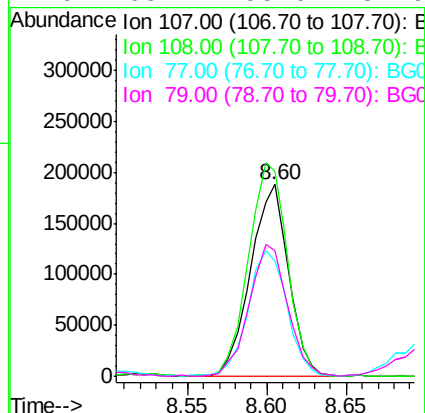
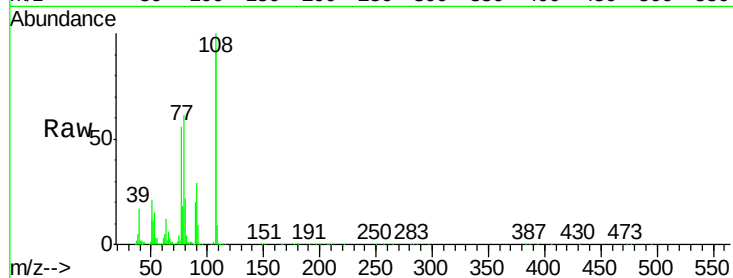
#17
2-Methylphenol
Concen: 41.98 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	107.0	92.0	138.0	
77	60.2	55.8	83.6	
79	65.4	55.0	82.6	

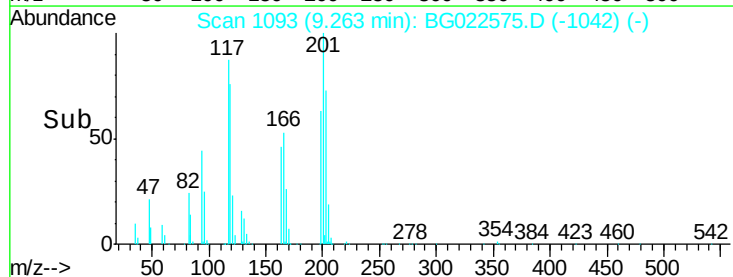
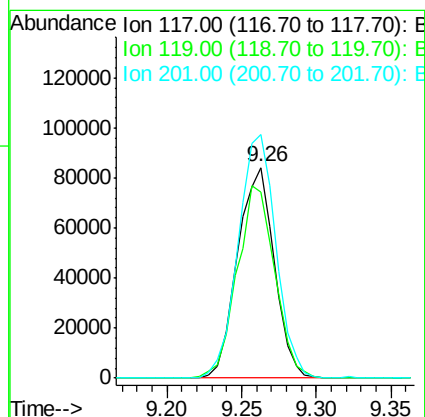
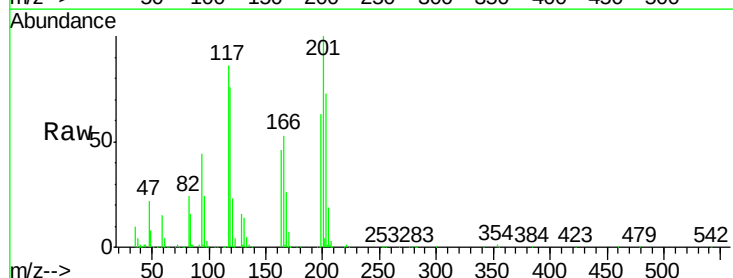
Manual Integrations

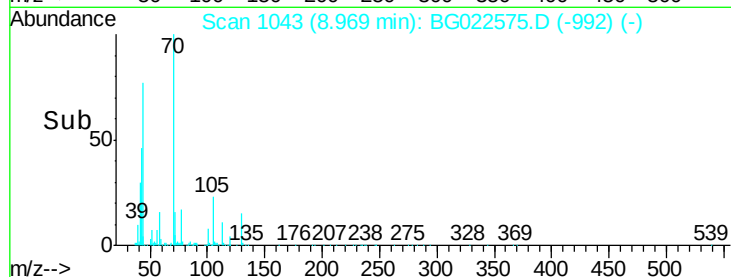
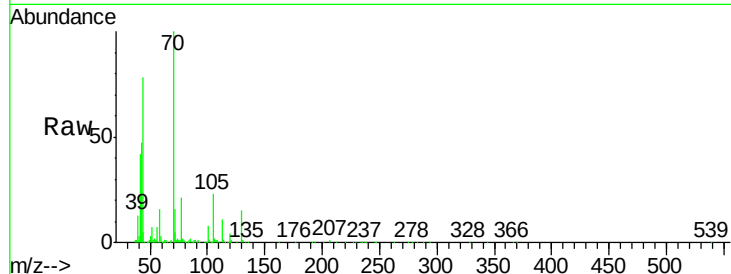
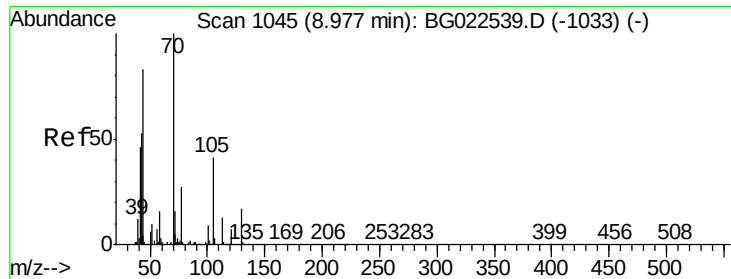
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#18
Hexachloroethane
Concen: 36.10 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt	Ion	Resp	Lower	Upper
117	100			
119	88.2	73.7	110.5	
201	115.7	88.7	133.1	





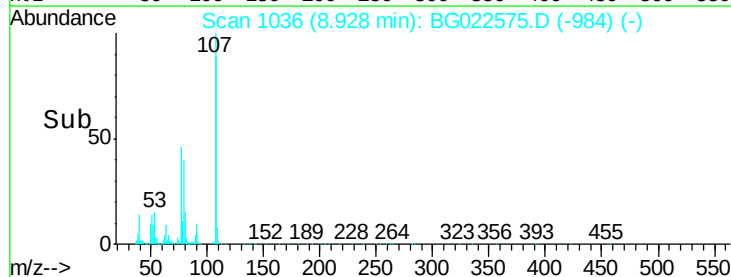
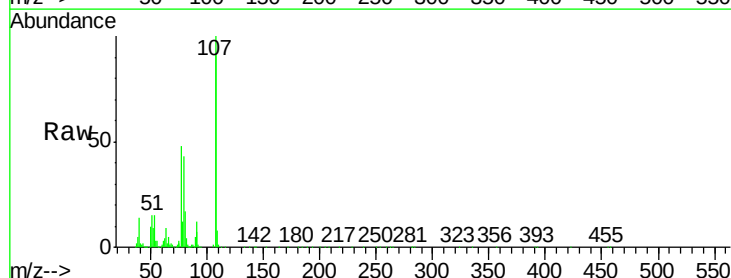
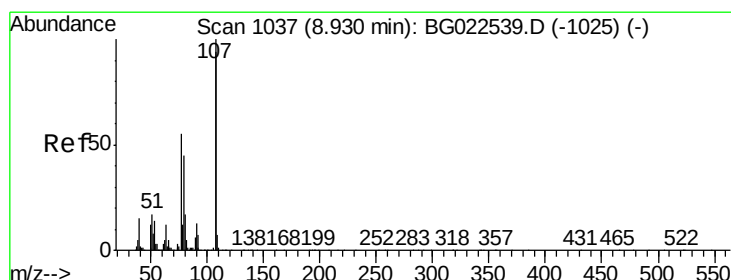
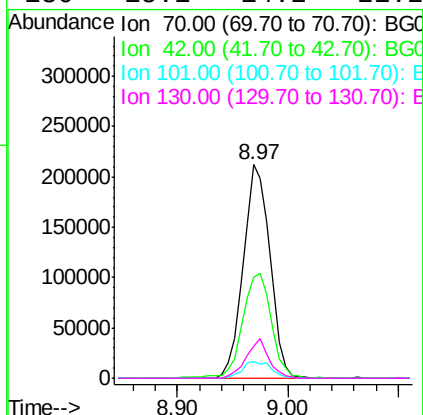
#19
n-Nitroso-di-n-propylamine
Concen: 40.41 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.4	42.1	63.1	
101	7.6	7.2	10.8	
130	15.1	14.2	21.2	

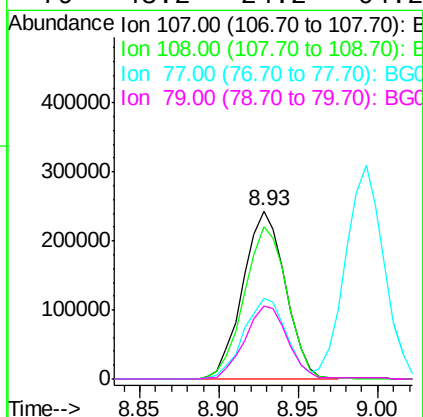
Manual Integrations

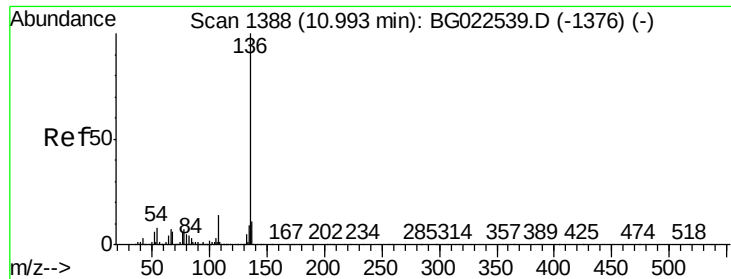
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#20
3+4-Methylphenols
Concen: 44.29 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	72.5	112.5	
77	47.9	30.1	70.1	
79	43.2	24.2	64.2	





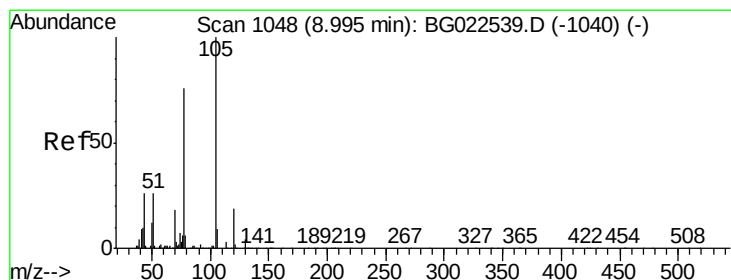
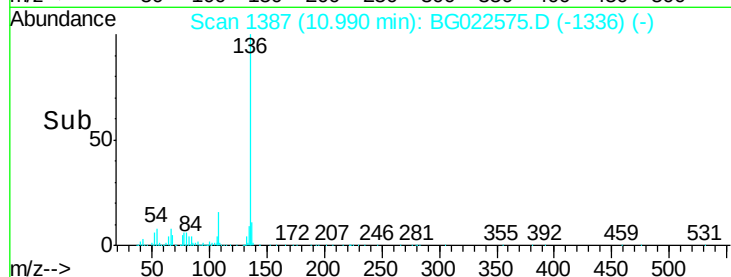
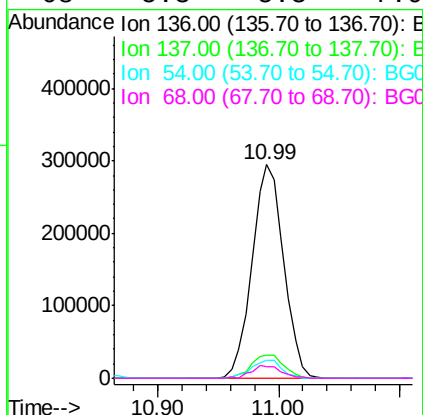
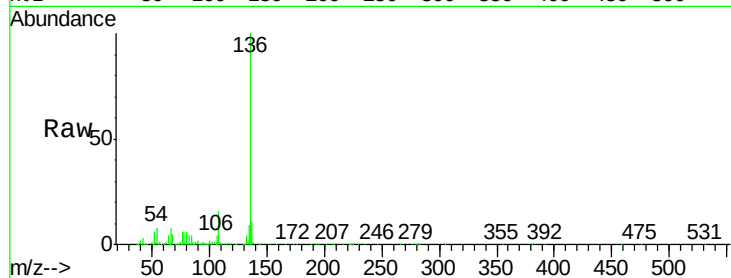
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		533125		
137	10.6	9.6	14.4		
54	8.1	7.3	10.9		
68	5.3	5.3	7.9		

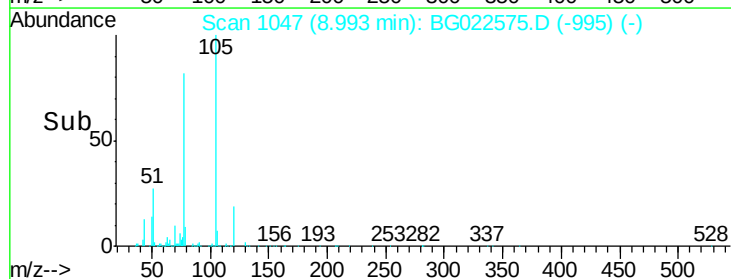
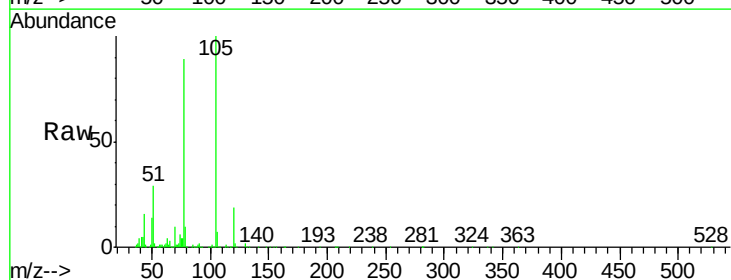
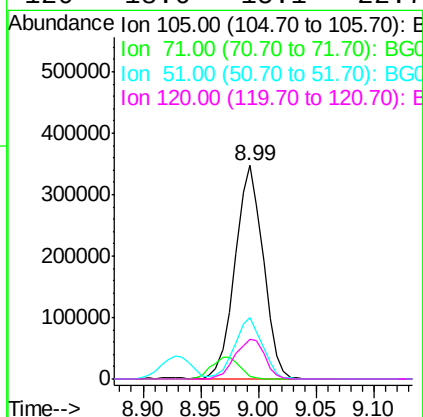
Manual Integrations

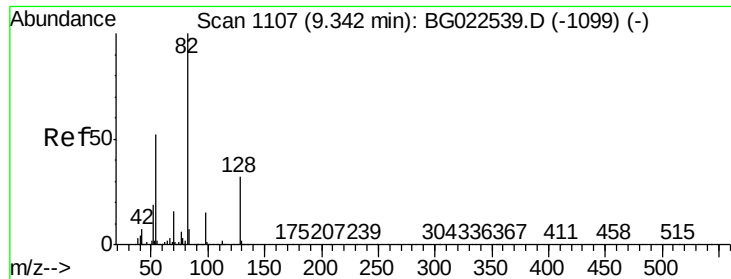
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#22
Acetophenone
Concen: 38.09 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		587002		
71	1.3	2.6	3.8#		
51	28.7	27.1	40.7		
120	18.6	15.1	22.7		





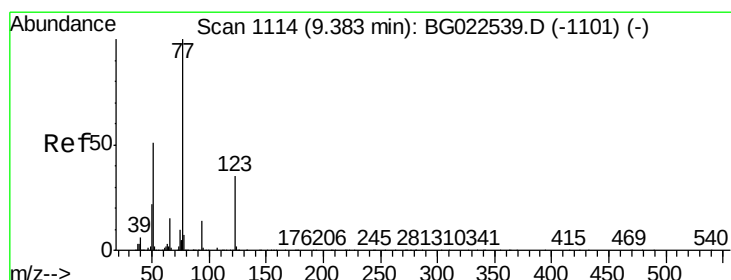
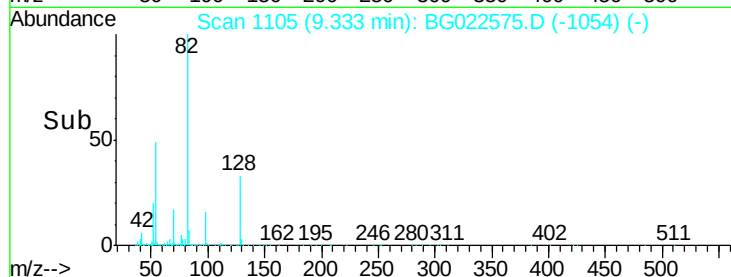
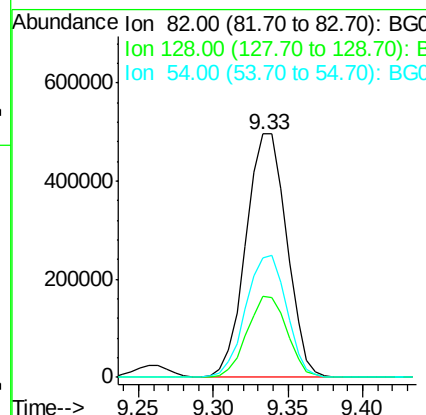
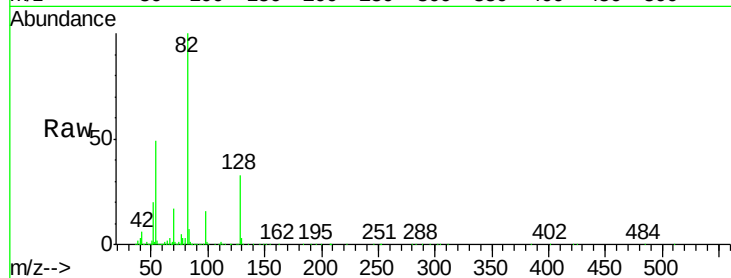
#23
 Nitrobenzene-d5
 Concen: 74.45 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.3	24.4	36.6
54	49.2	41.4	62.0

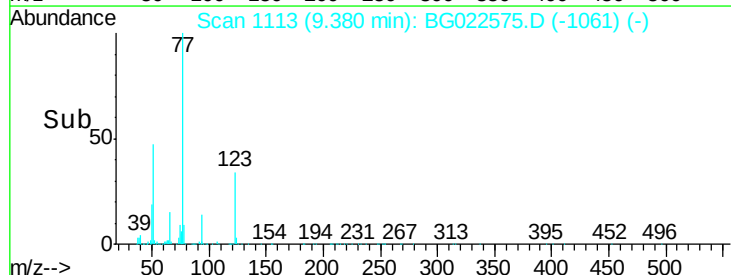
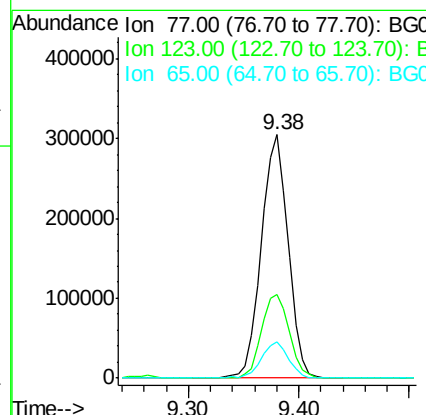
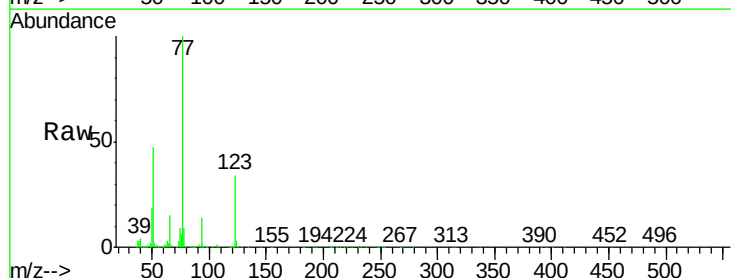
Manual Integrations

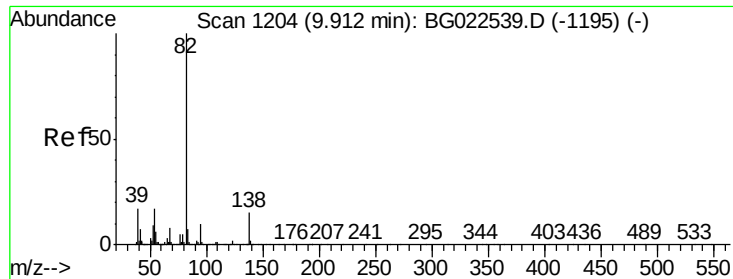
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#24
 Nitrobenzene
 Concen: 37.41 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	25.0	37.6
65	15.1	13.4	20.0





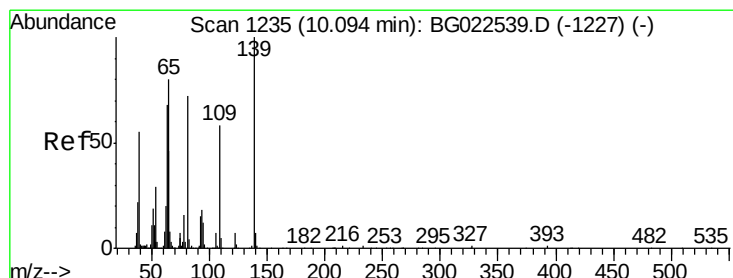
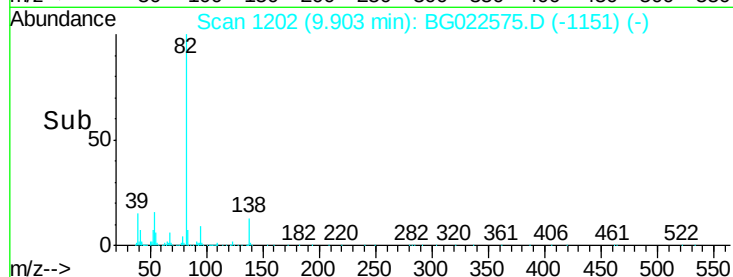
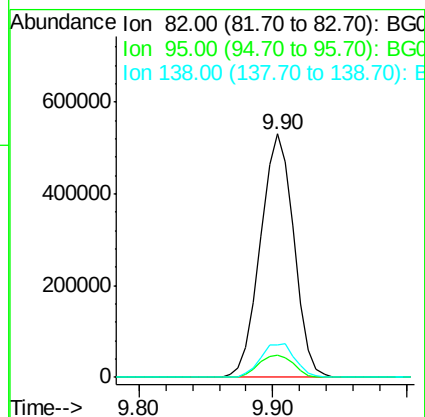
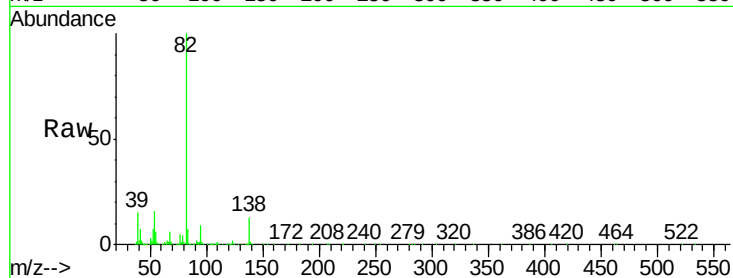
#25
Isophorone
Concen: 37.45 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.2	12.2
138	13.2	10.7	16.1

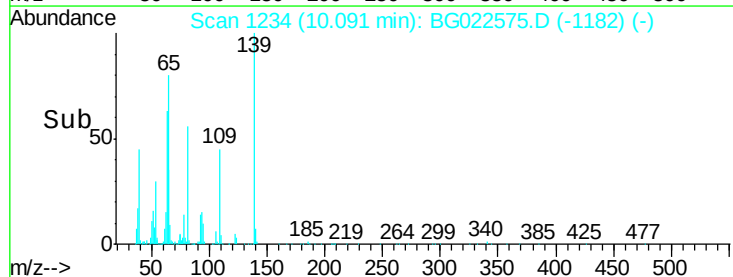
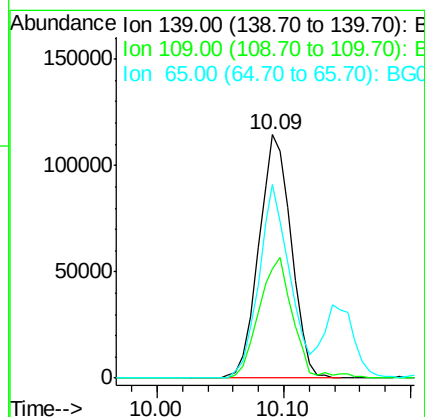
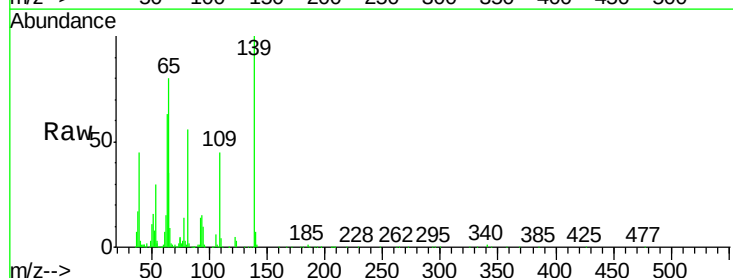
Manual Integrations

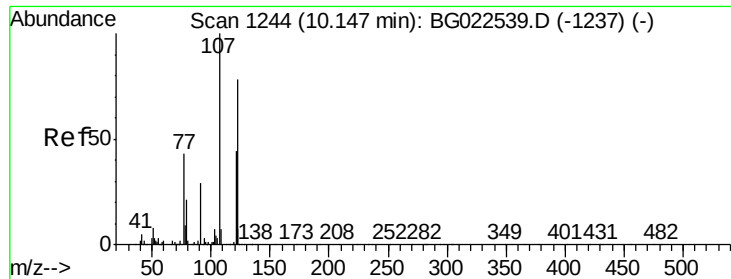
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#26
2-Nitrophenol
Concen: 40.39 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.9	43.5	65.3
65	79.8	64.3	96.5





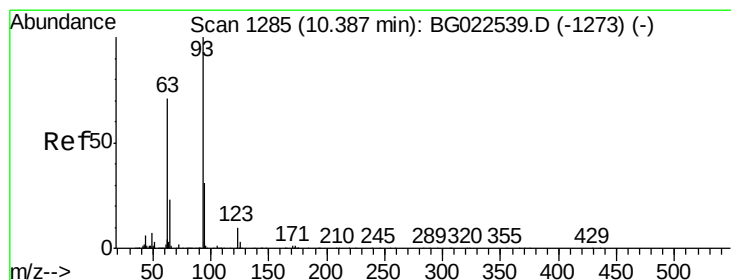
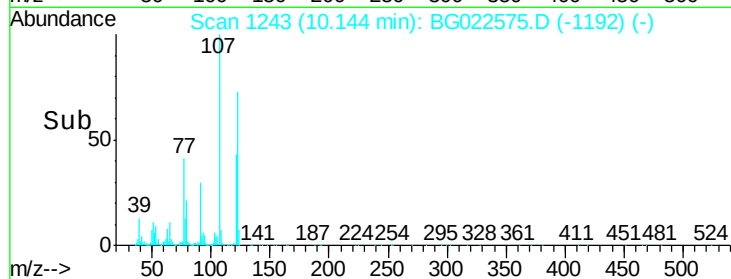
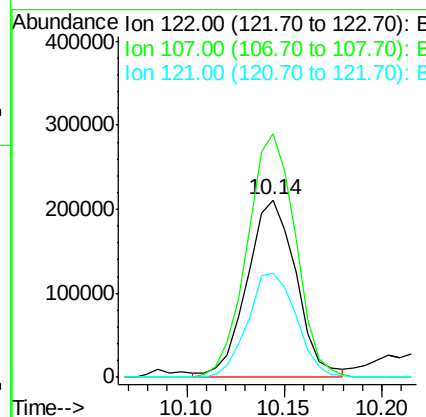
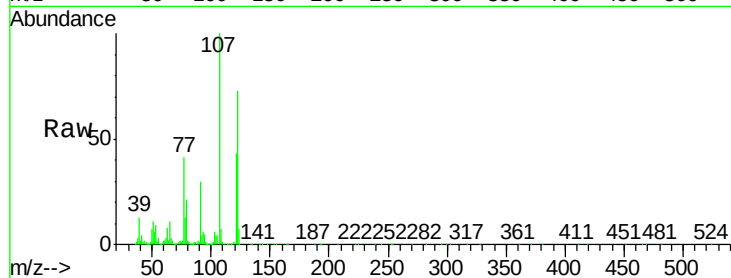
#27
2,4-Dimethylphenol
Concen: 38.25 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.4	117.0	175.4
121	58.6	50.1	75.1

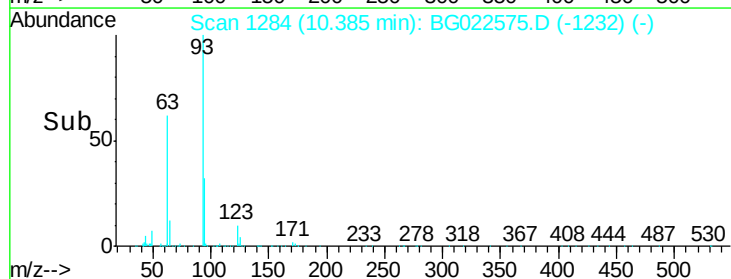
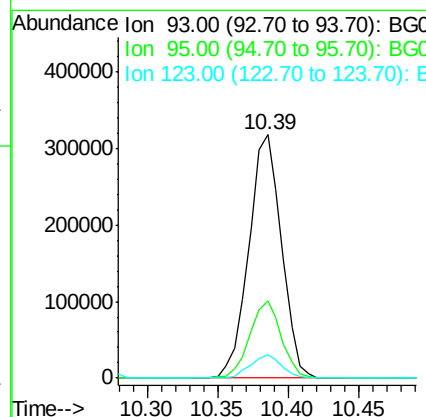
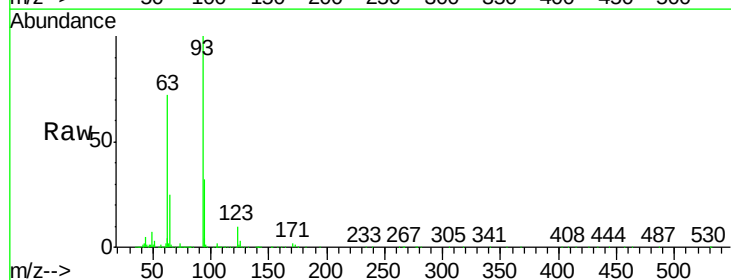
Manual Integrations

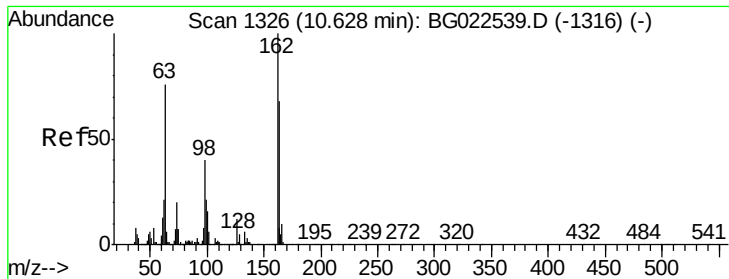
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#28
bis(2-Chloroethoxy)methane
Concen: 38.68 ng
RT: 10.39 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	9.6	8.2	12.2





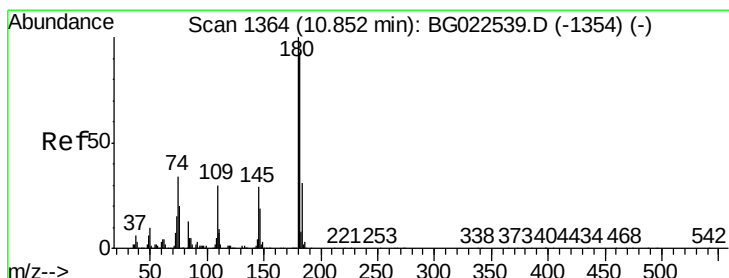
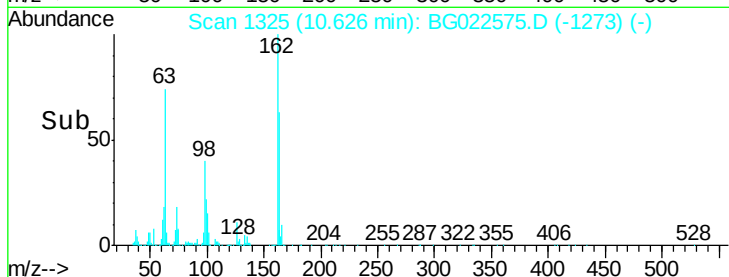
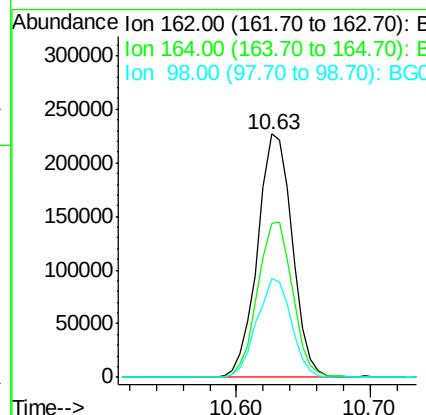
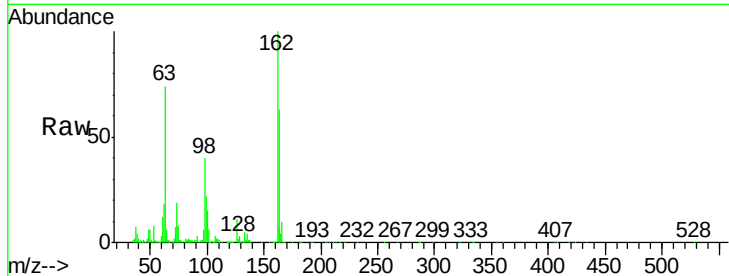
#29
 2,4-Dichlorophenol
 Concen: 43.58 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.3	84.3
98	40.4	19.5	59.5

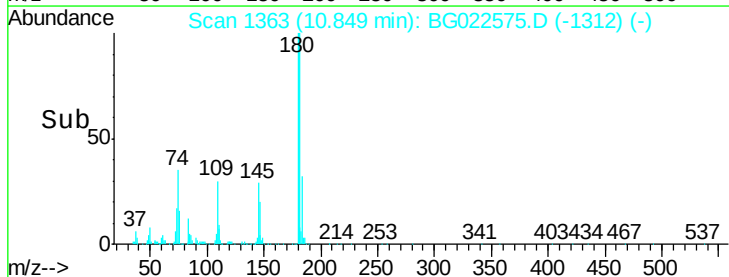
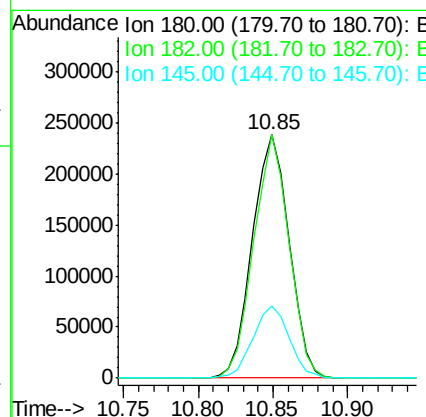
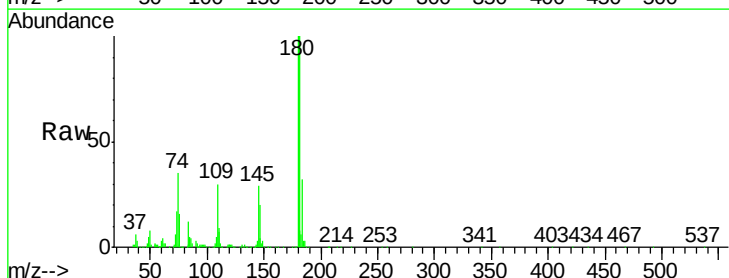
Manual Integrations

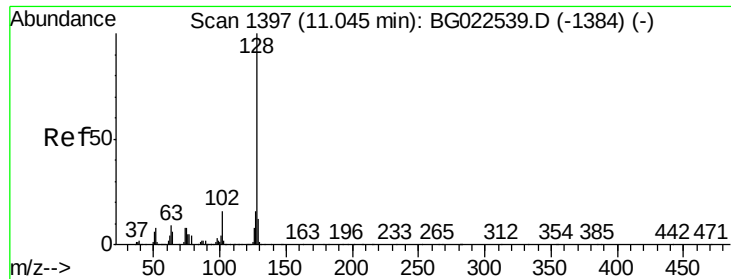
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	73.8	110.8
145	29.5	24.4	36.6





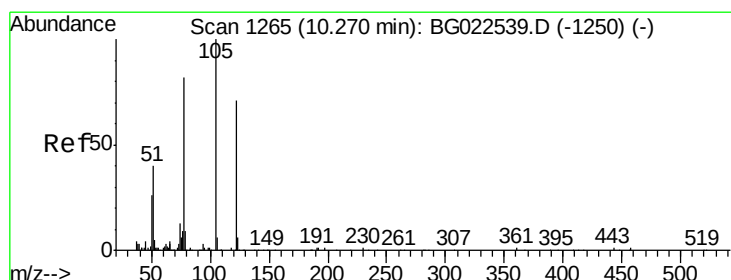
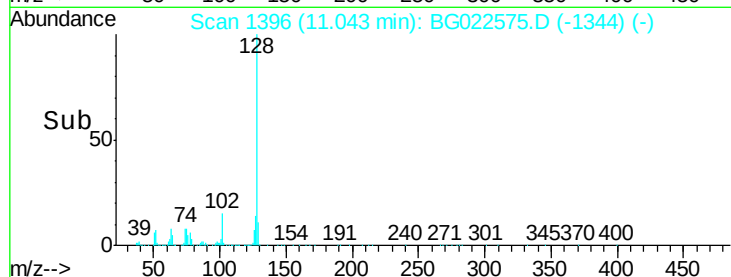
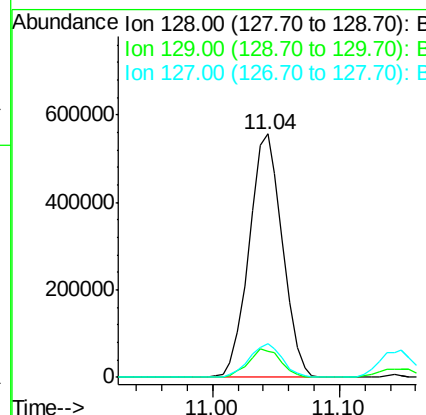
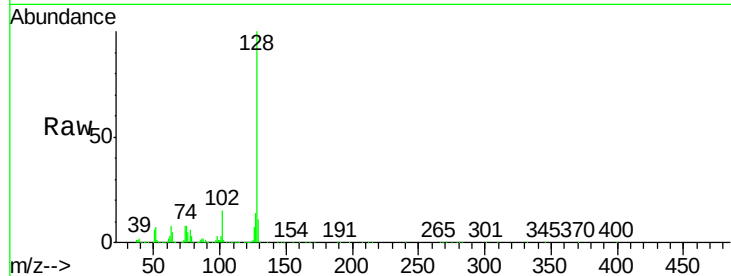
#31
Naphthalene
Concen: 37.84 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	14.0	11.3	16.9

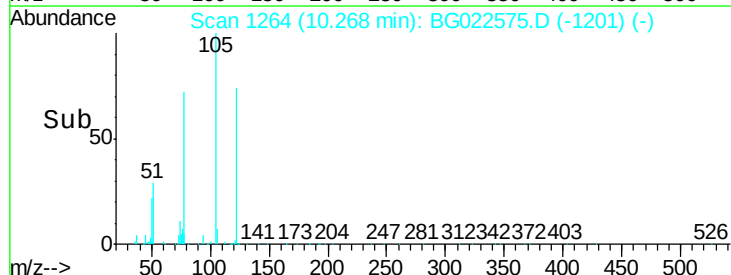
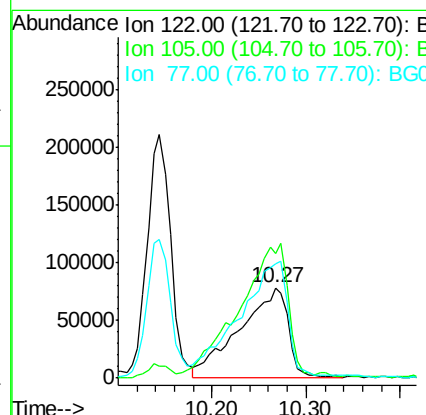
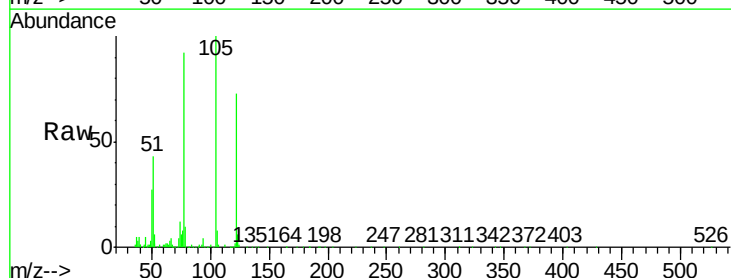
Manual Integrations

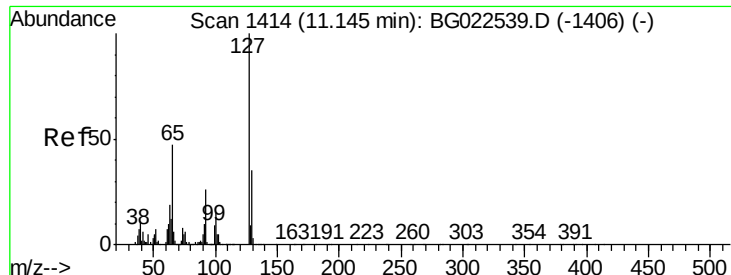
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#32
Benzoic acid
Concen: 44.54 ng
RT: 10.27 min Scan# 1264
Delta R.T. 0.07 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.5	117.2	157.2
77	125.9	109.2	149.2





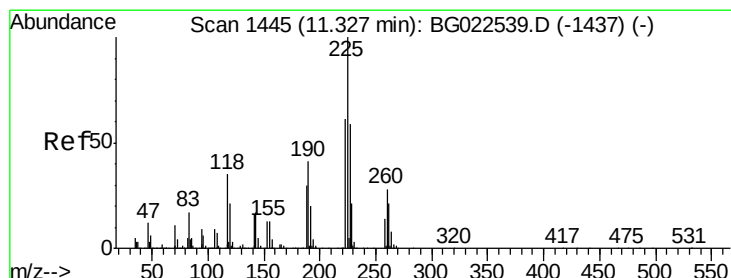
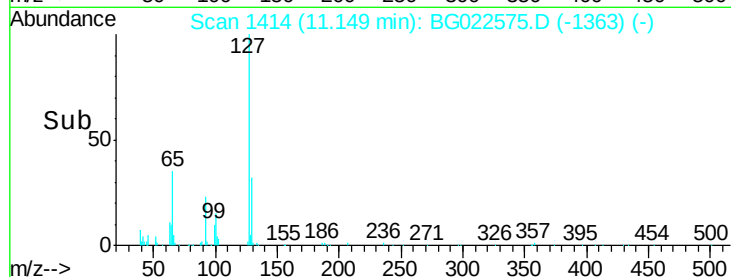
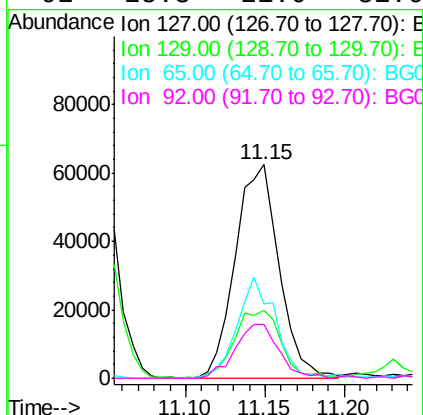
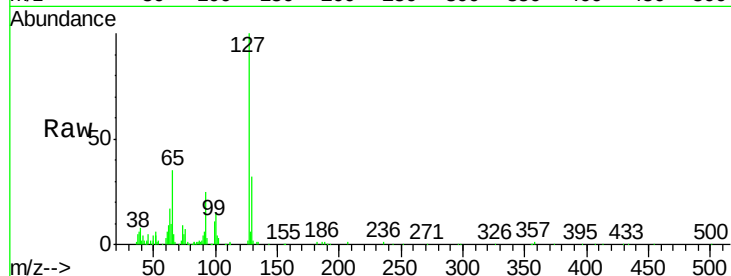
#33
4-Chloroaniline
Concen: 10.37 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119687		
129	31.6	27.9	41.9	
65	35.0	36.8	55.2	
92	25.3	21.0	31.6	

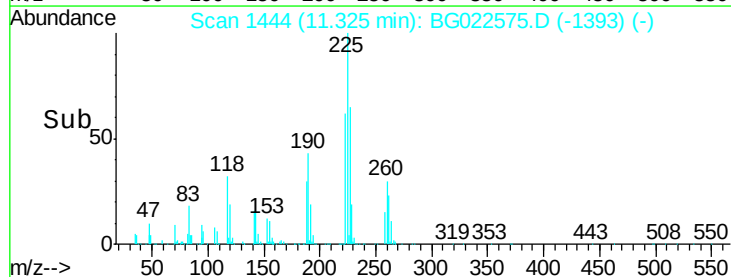
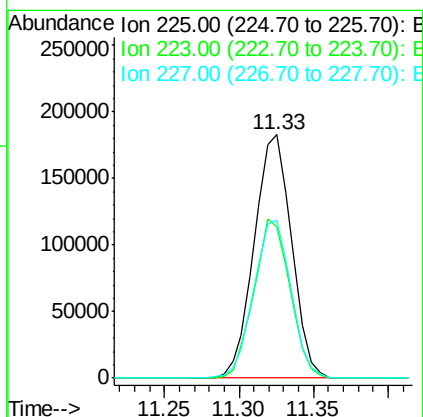
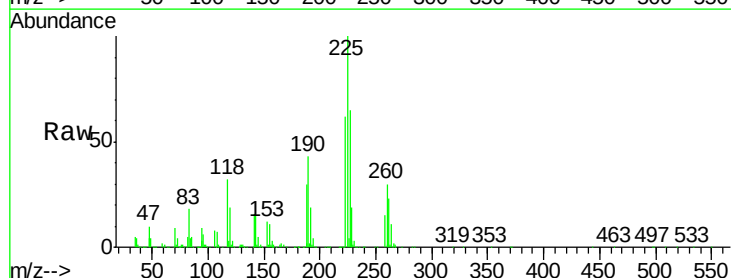
Manual Integrations

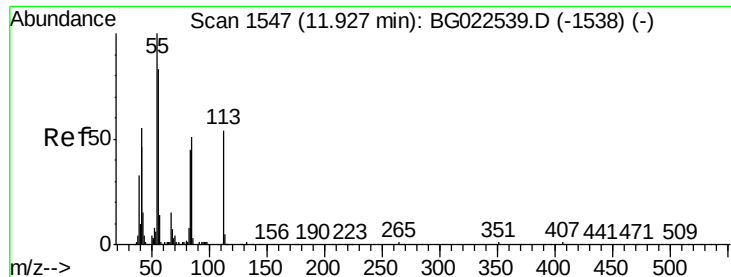
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#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 11.33 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	315877		
223	62.2	49.6	74.4	
227	64.8	54.5	81.7	





#35

Caprolactam

Concen: 49.66 ng m

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampled :

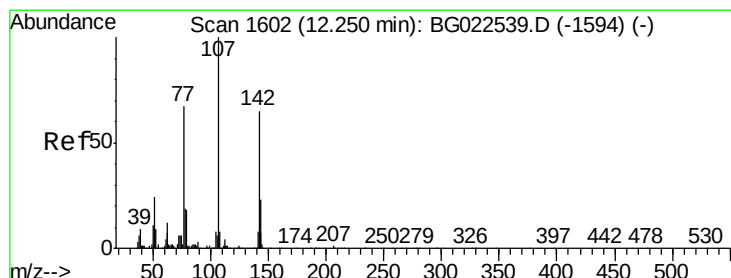
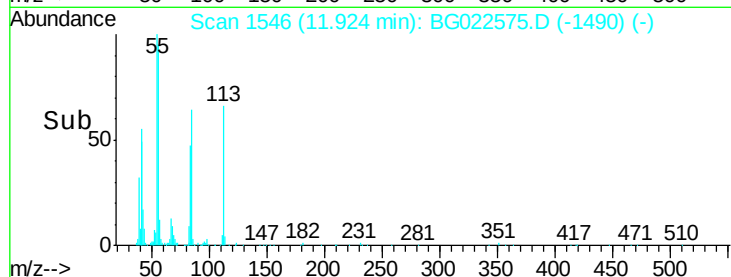
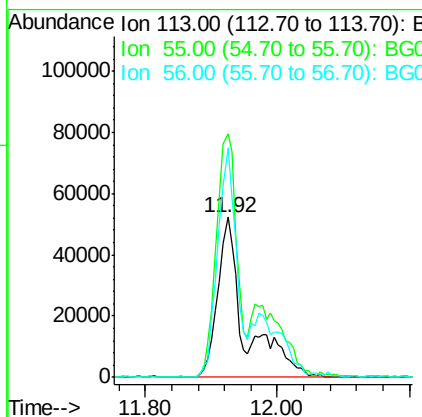
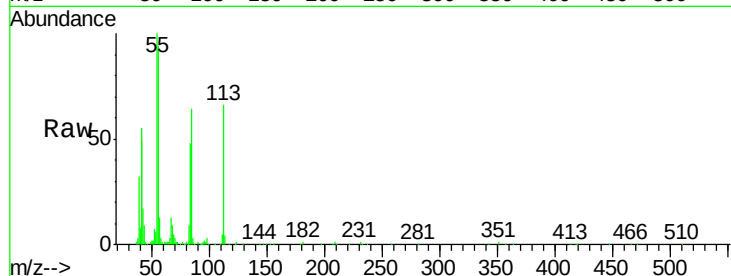
PB91578BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.9	154.5	194.5#
56	143.5	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 43.90 ng

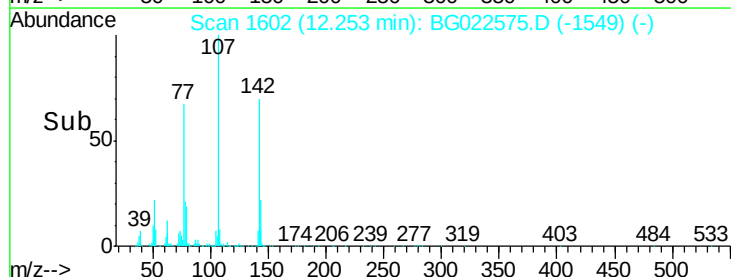
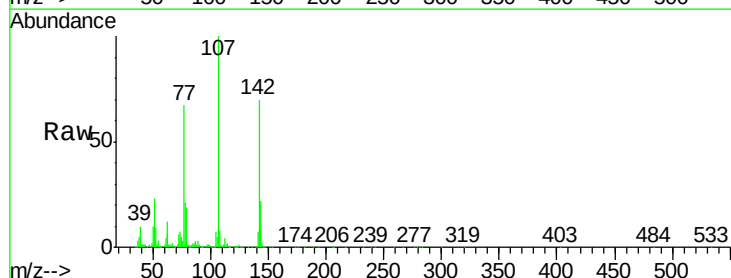
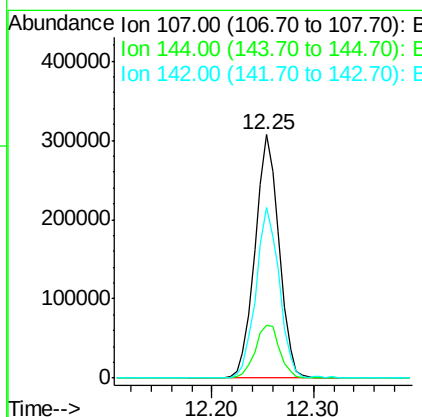
RT: 12.25 min Scan# 1602

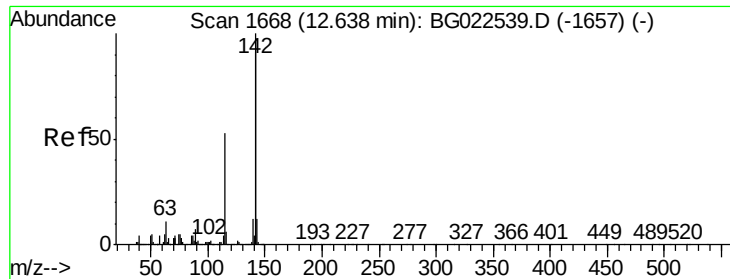
Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.0	25.6
142	70.3	53.0	79.6





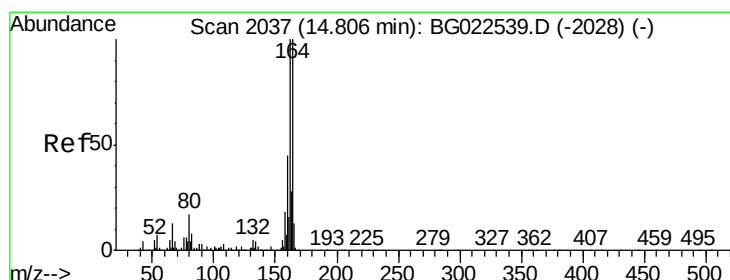
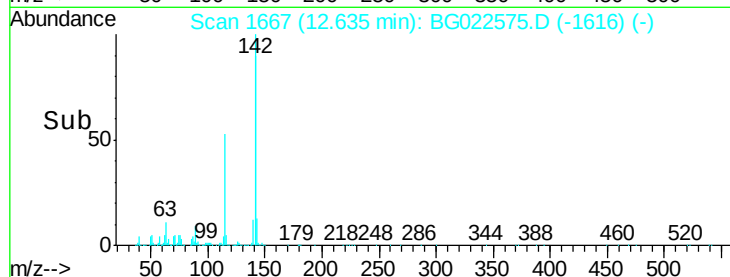
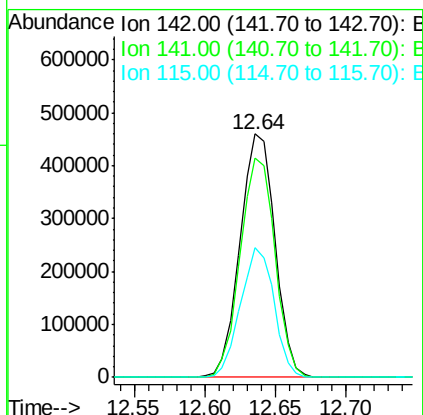
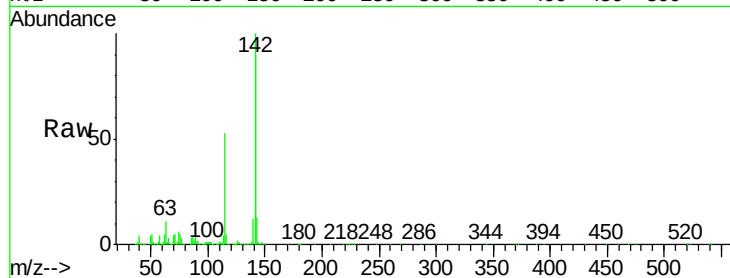
#37
2-Methylnaphthalene
Concen: 38.43 ng
RT: 12.64 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.2	105.2
115	53.3	41.7	62.5

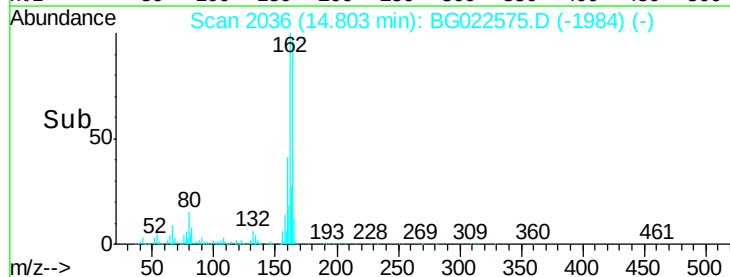
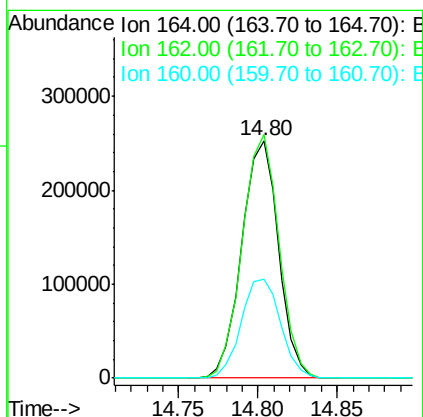
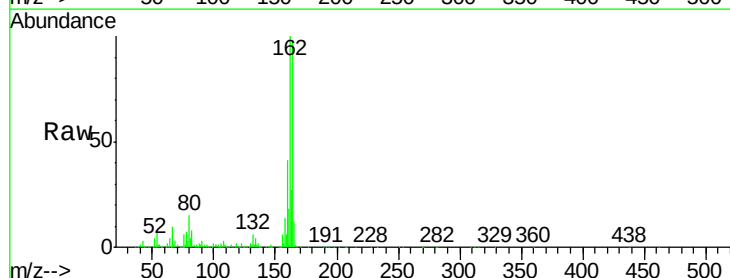
Manual Integrations

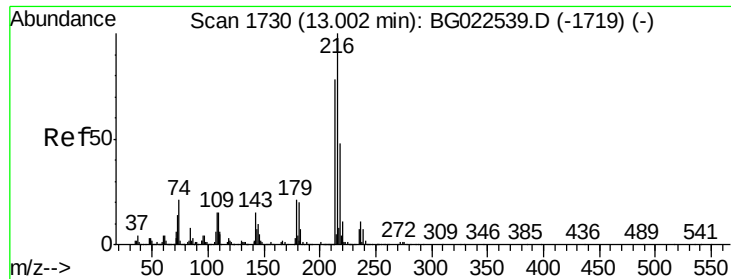
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	87.7	131.5
160	41.5	37.2	55.8





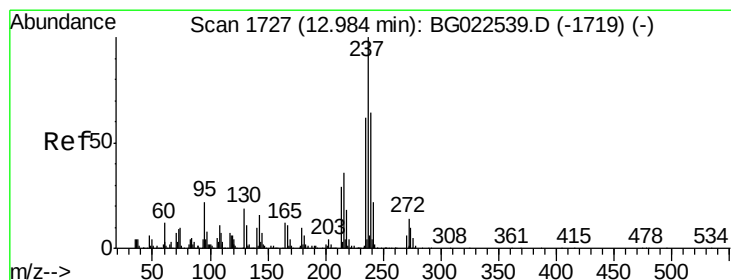
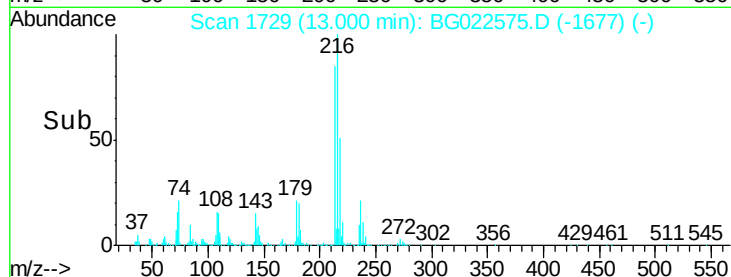
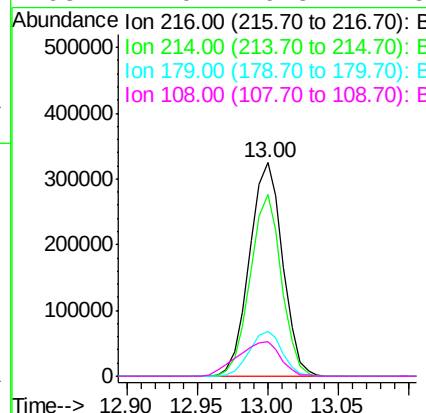
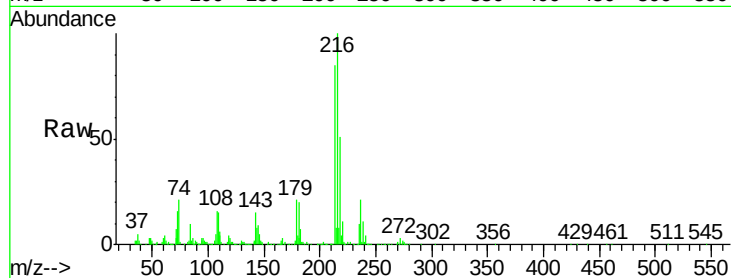
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.88 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	534942		
214	80.1	62.9	94.3	
179	20.9	17.2	25.8	
108	21.0	16.3	24.5	

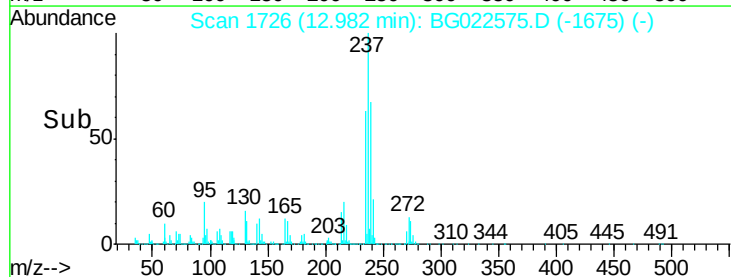
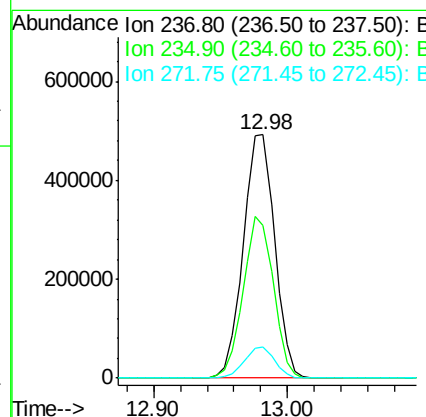
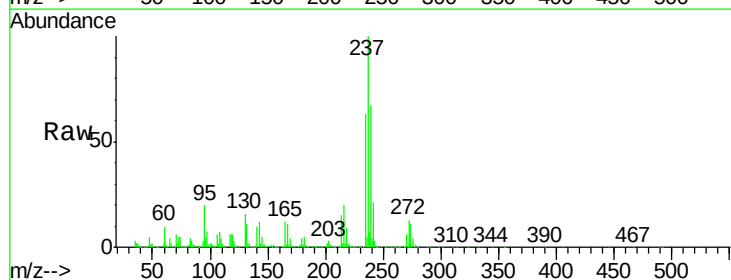
Manual Integrations

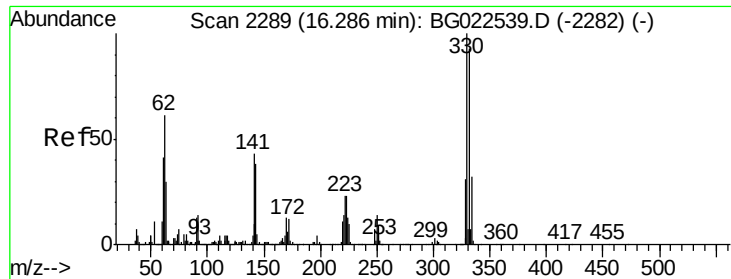
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#40
 Hexachlorocyclopentadiene
 Concen: 65.12 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	797164		
235	62.9	43.1	83.1	
272	13.0	0.0	30.9	





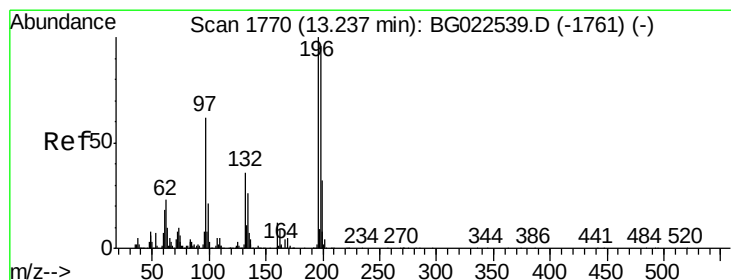
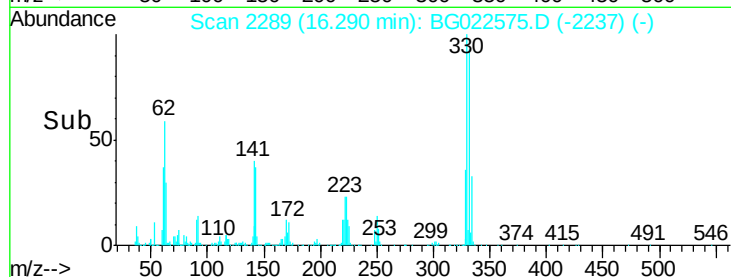
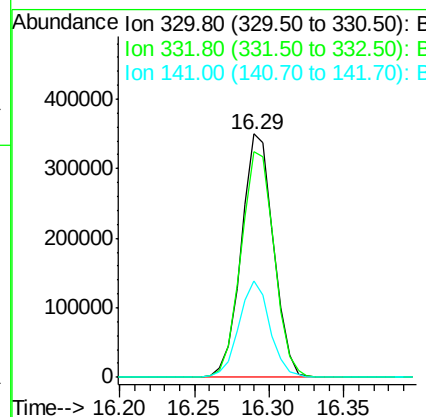
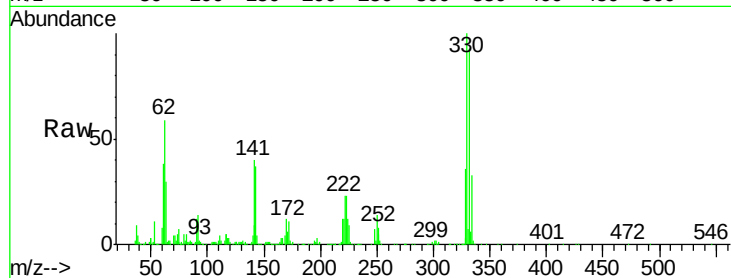
#41
 2,4,6-Tribromophenol
 Concen: 81.70 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	38.5	31.7	47.5

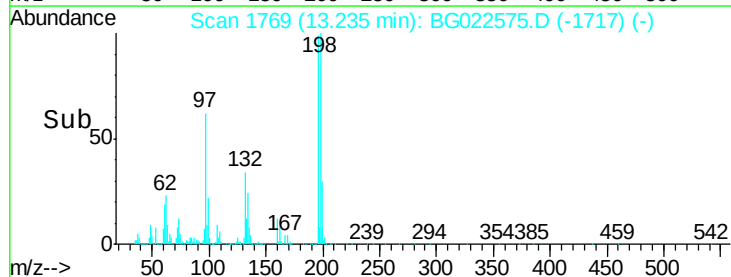
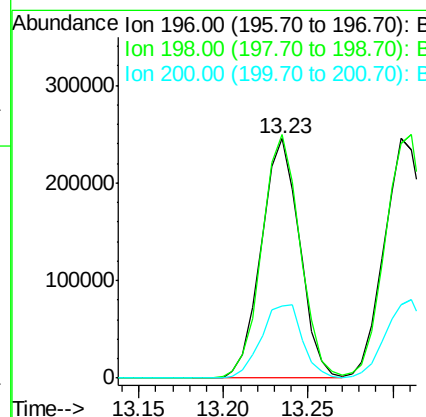
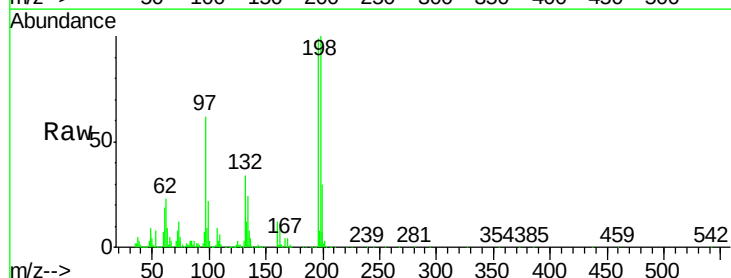
Manual Integrations

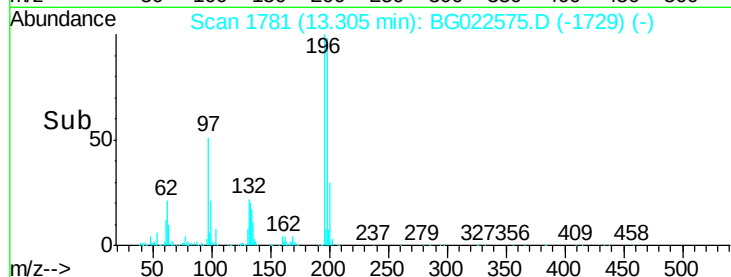
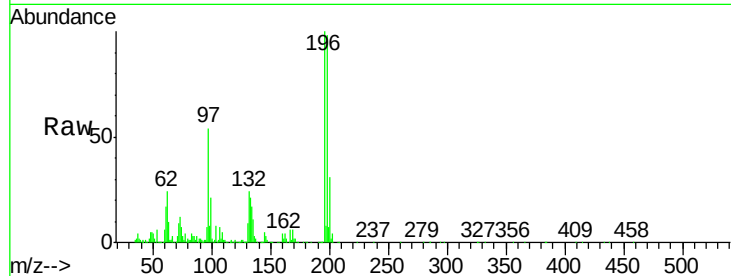
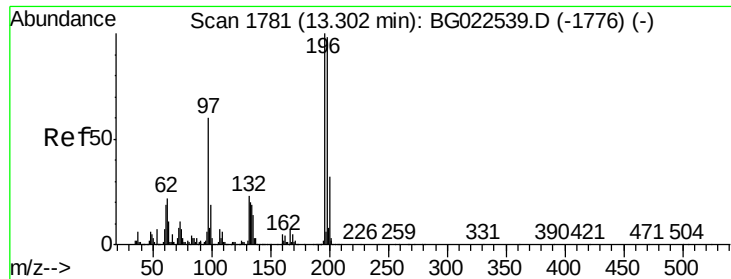
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#42
 2,4,6-Trichlorophenol
 Concen: 39.40 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

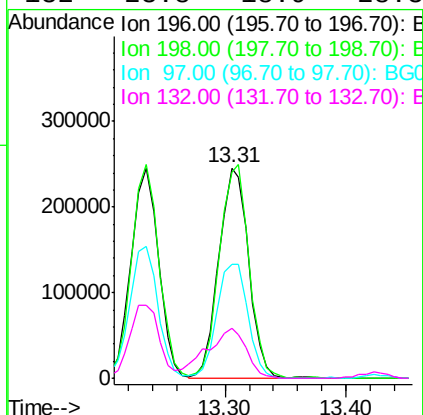
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.2	117.2
200	30.0	27.0	40.4





#43
2,4,5-Trichlorophenol
Concen: 40.74 ng
RT: 13.31 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

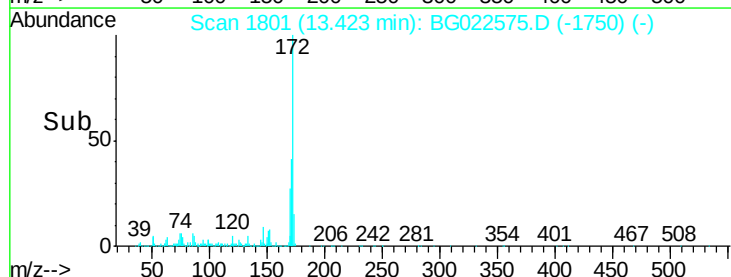
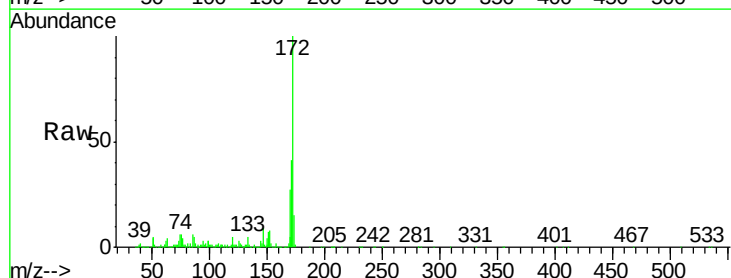
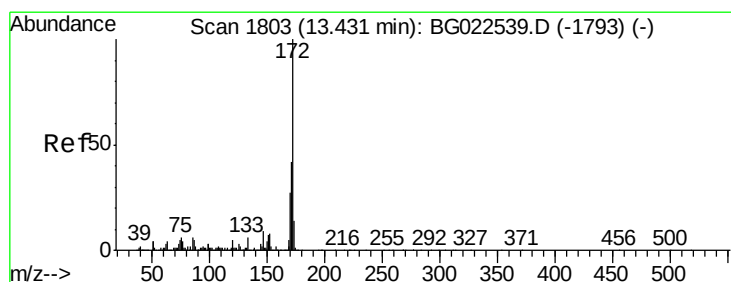
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	85.7	128.5
97	54.2	45.5	68.3
132	23.8	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
PB91578BS

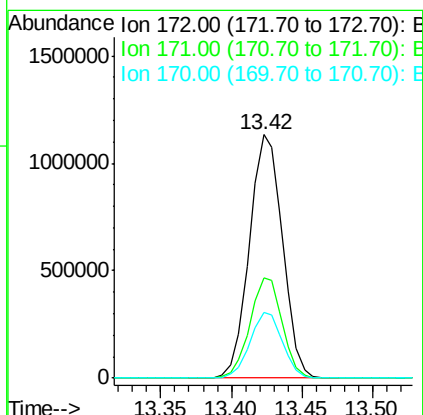
Manual Integrations

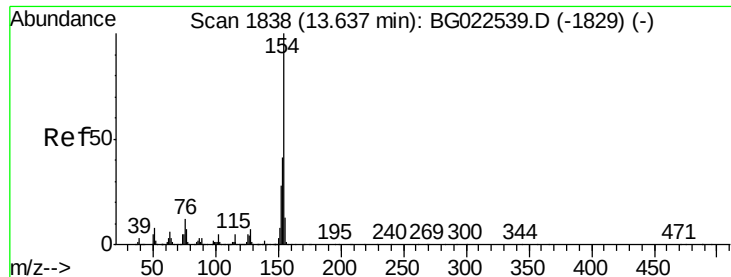
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#44
2-Fluorobiphenyl
Concen: 72.79 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	26.9	21.3	31.9





#45

1,1'-Biphenyl

Concen: 37.07 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

PB91578BS

Tgt Ion:154 Resp: 1147207

Ion Ratio Lower Upper

154 100

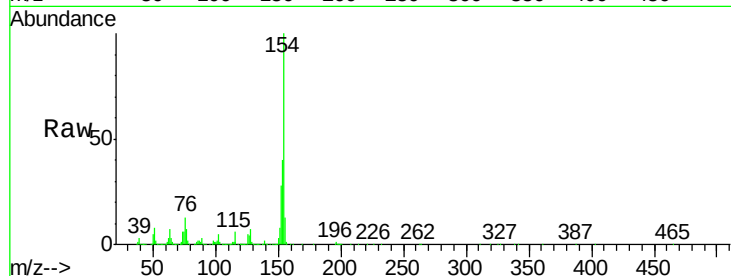
153 39.6 20.2 60.2

76 12.8 0.0 32.9

Manual Integrations

sohil

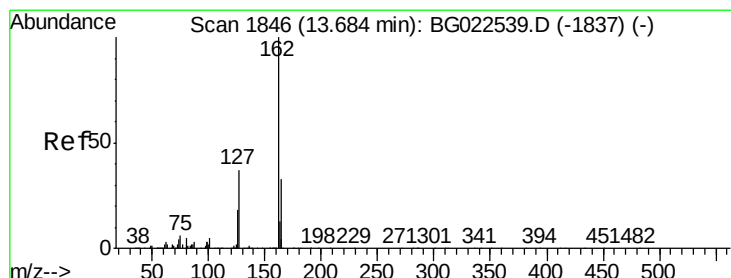
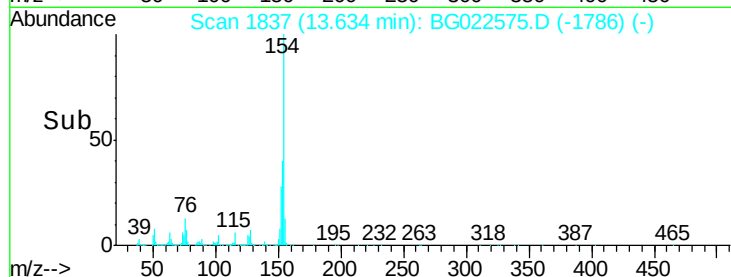
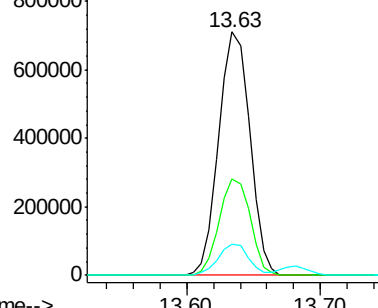
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.05 ng

RT: 13.68 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

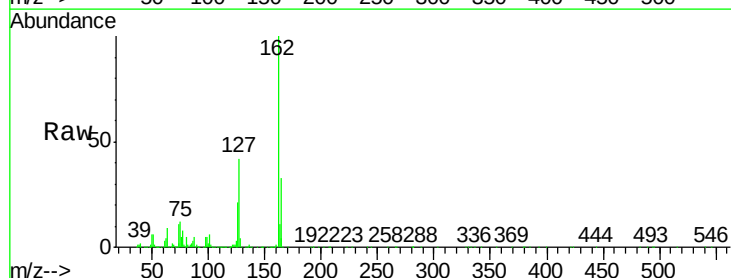
Tgt Ion:162 Resp: 917908

Ion Ratio Lower Upper

162 100

127 42.0 32.4 48.6

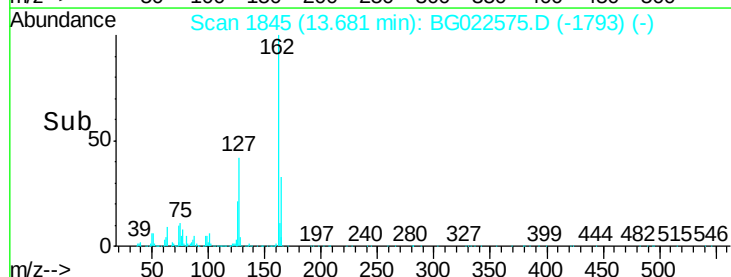
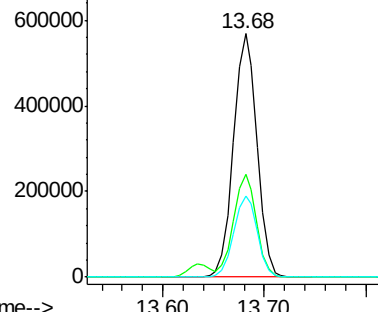
164 33.4 25.2 37.8

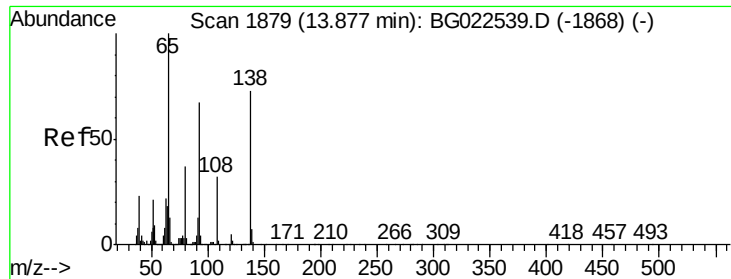


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





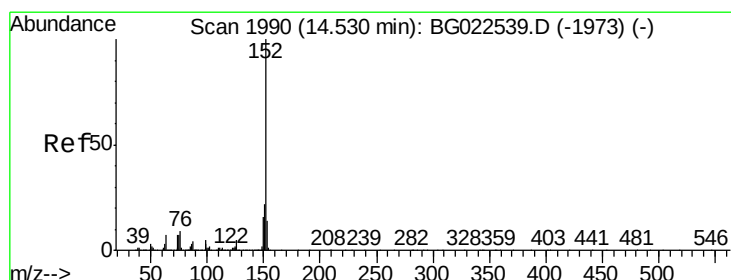
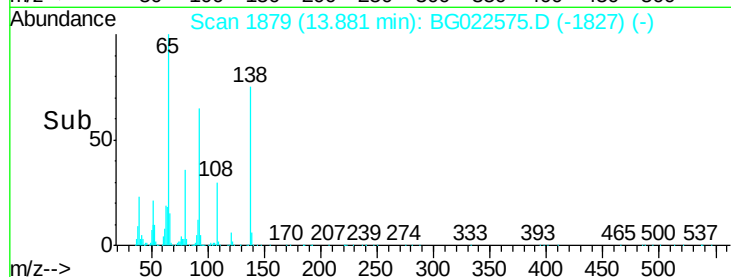
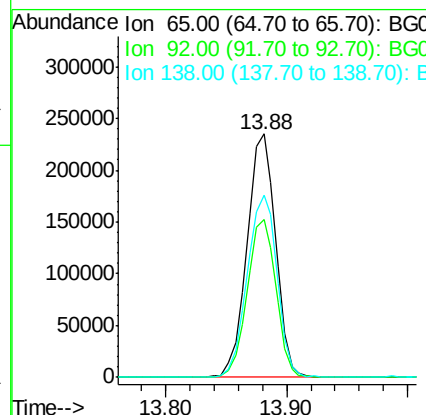
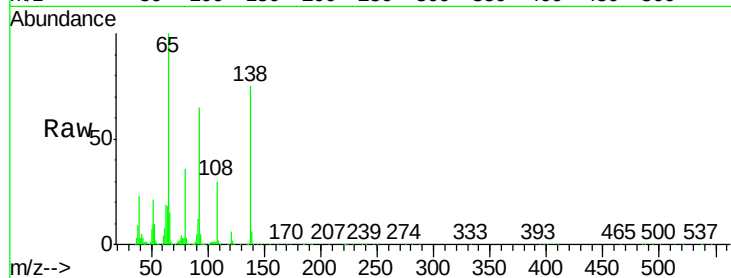
#47
2-Nitroaniline
Concen: 39.71 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	49.4	74.0
138	74.7	58.0	87.0

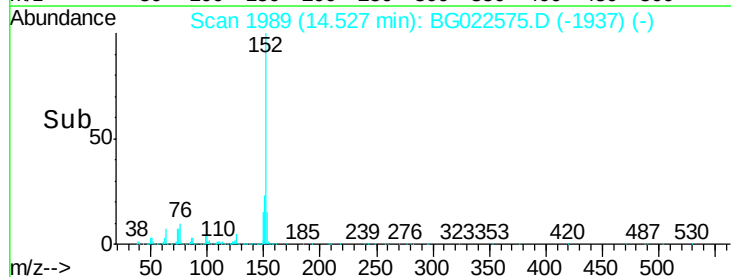
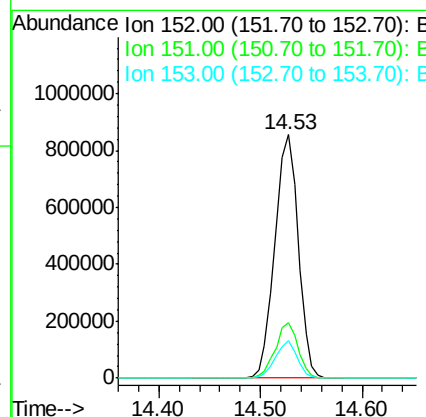
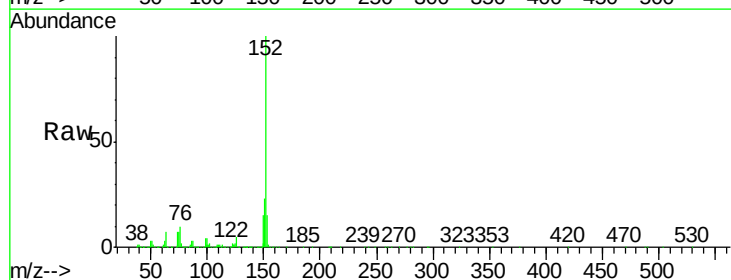
Manual Integrations

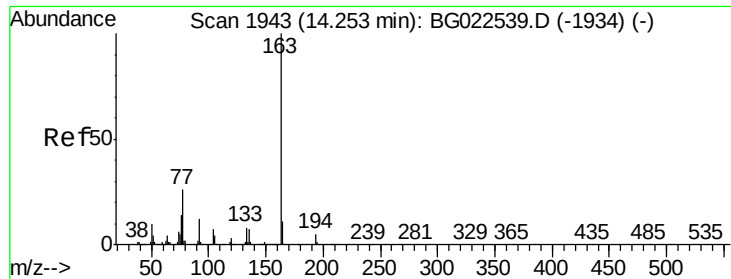
sohil
6/27/2016 4:01:36 PM



#48
Acenaphthylene
Concen: 37.55 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	15.2	11.4	17.2





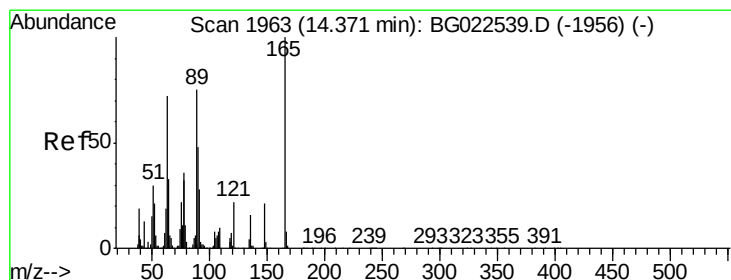
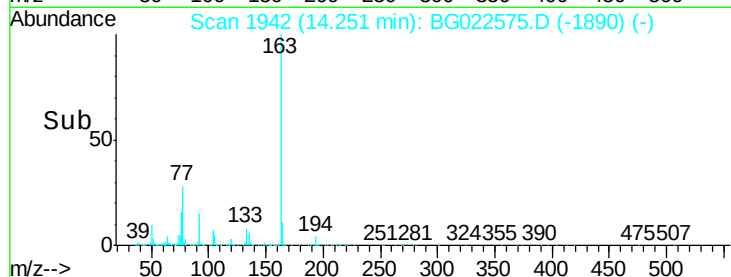
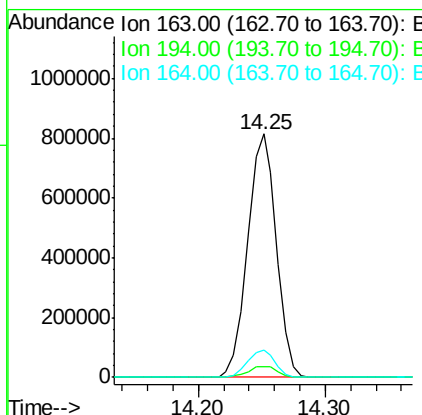
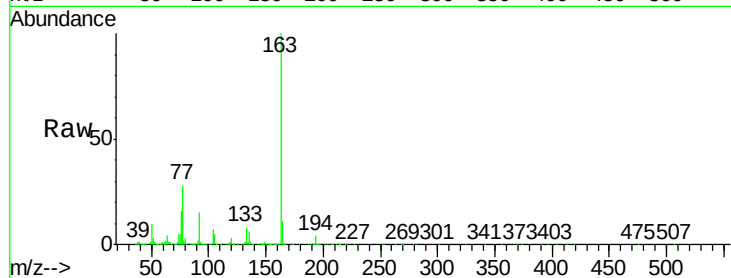
#49
Dimethylphthalate
Concen: 37.85 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.2	8.1	12.1

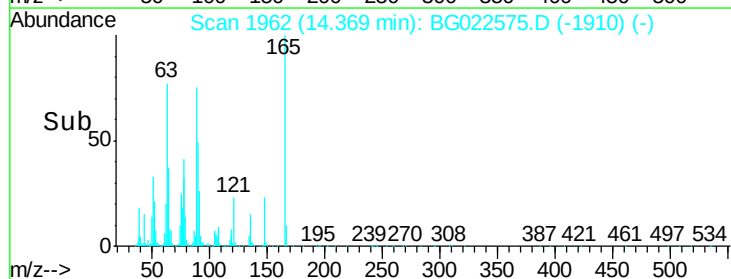
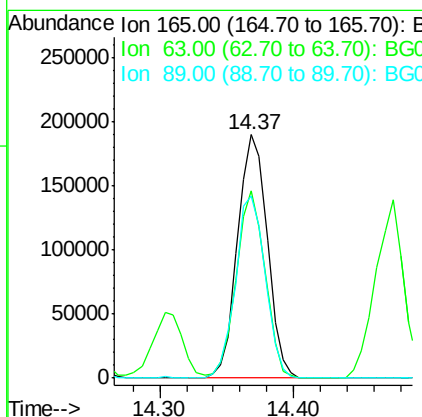
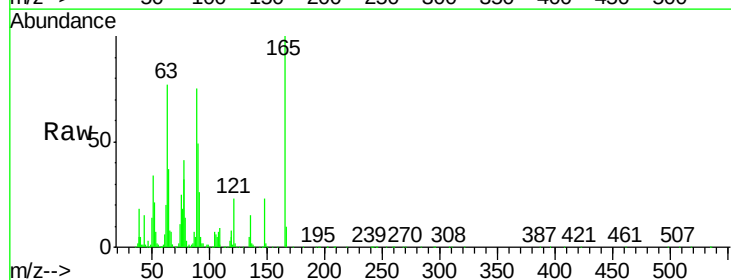
Manual Integrations

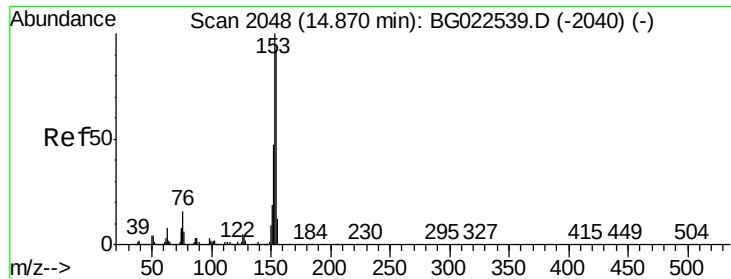
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#50
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.8	64.3	96.5
89	74.6	64.3	96.5





#51

Acenaphthene

Concen: 34.97 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

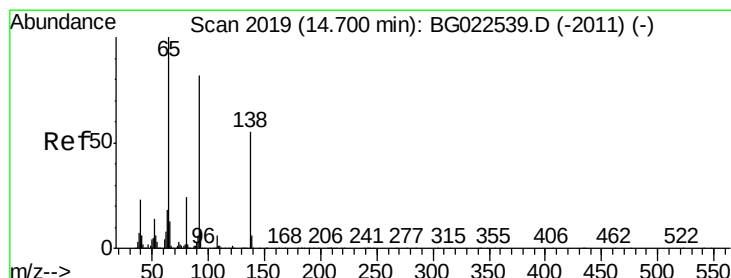
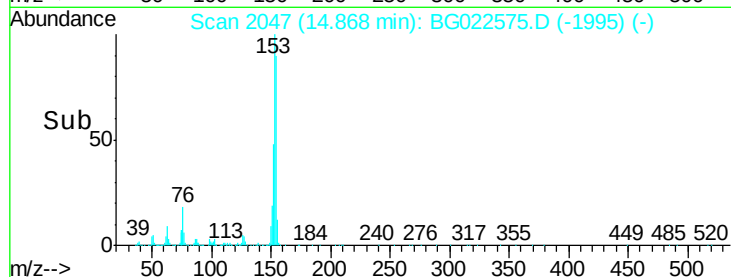
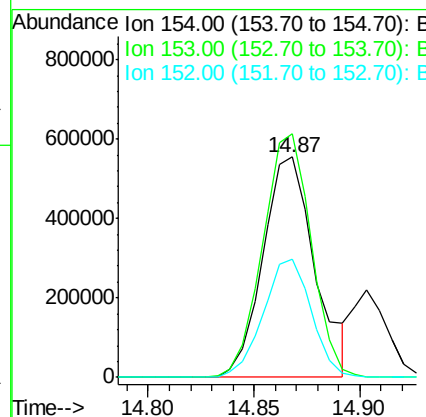
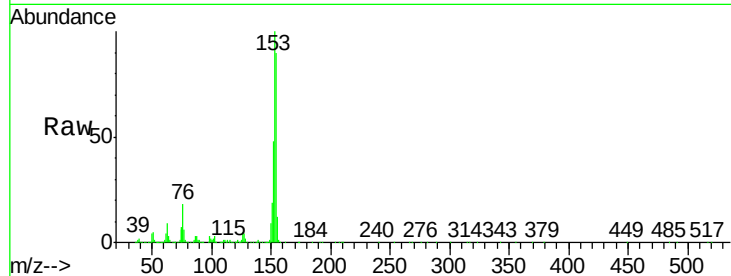
PB91578BS

Tgt Ion:	154	Resp:	951246
Ion Ratio	Lower	Upper	
154	100		
153	110.6	87.5	131.3
152	53.4	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 26.45 ng

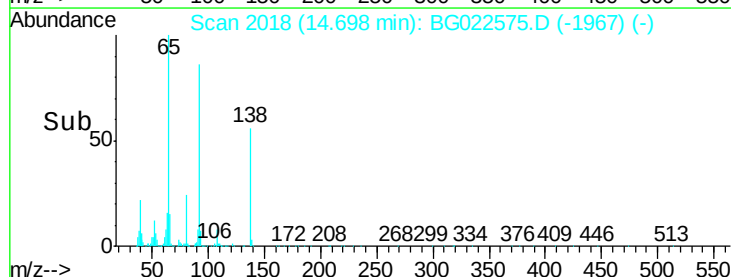
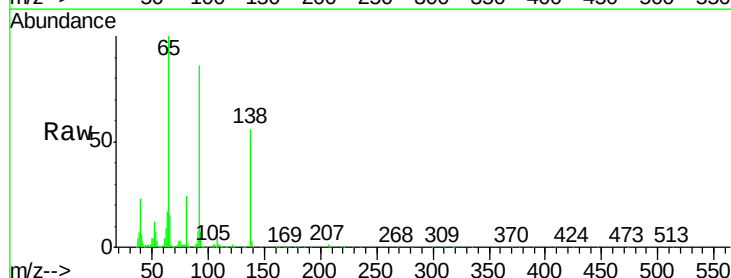
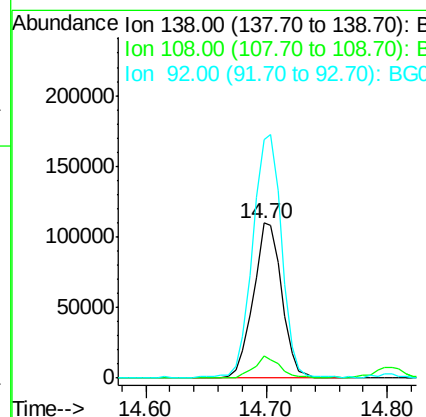
RT: 14.70 min Scan# 2018

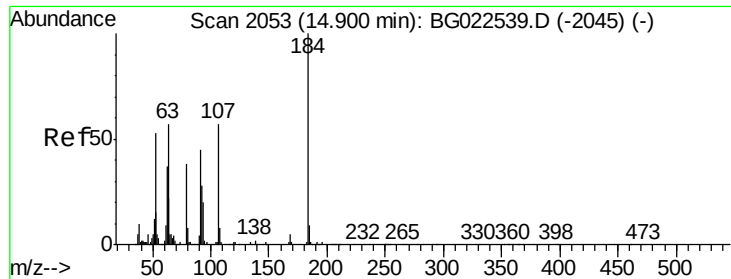
Delta R.T. -0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:	138	Resp:	181195
Ion Ratio	Lower	Upper	
138	100		
108	14.1	11.7	17.5
92	154.0	129.7	194.5





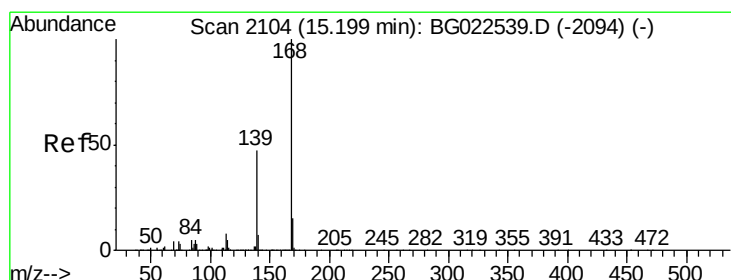
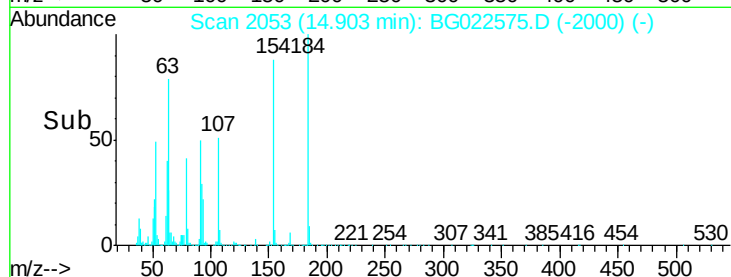
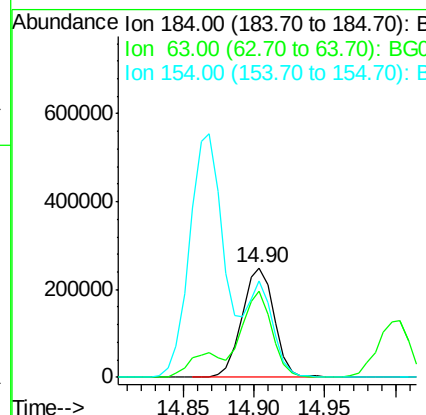
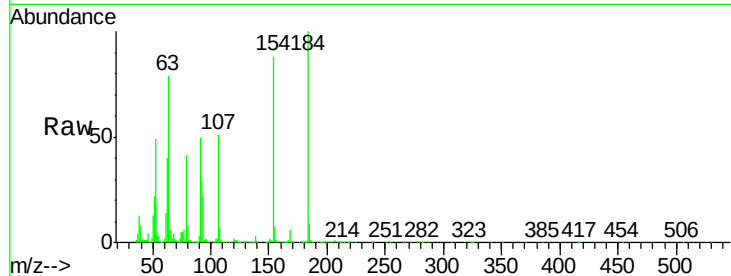
#53
2,4-Dinitrophenol
Concen: 88.12 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.1	59.6	89.4
154	88.3	67.4	101.0

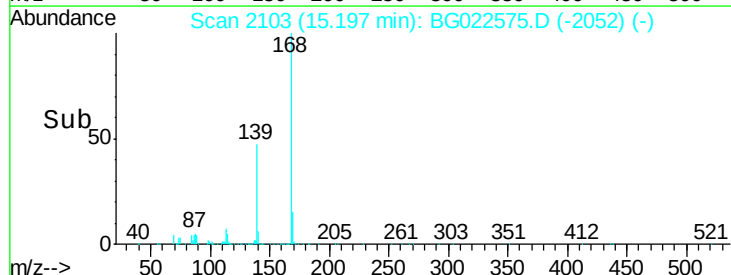
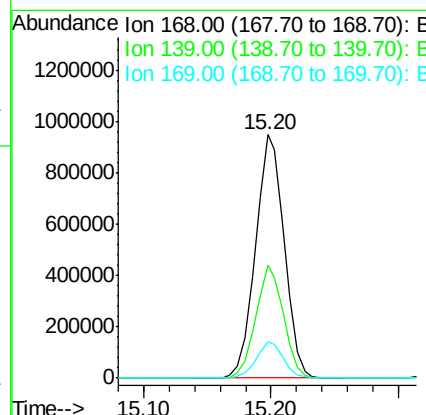
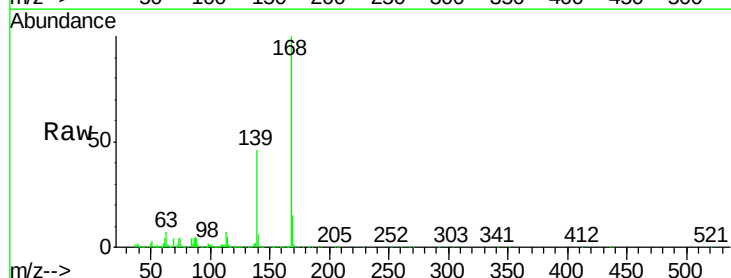
Manual Integrations

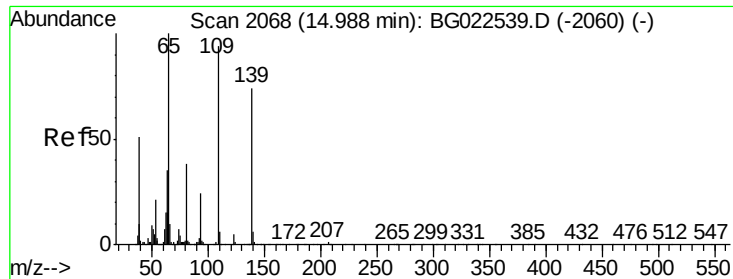
sohil
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#54
Dibenzofuran
Concen: 37.76 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.5	36.4	54.6
169	15.1	11.9	17.9





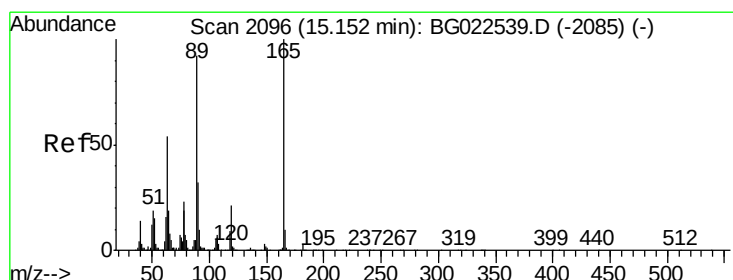
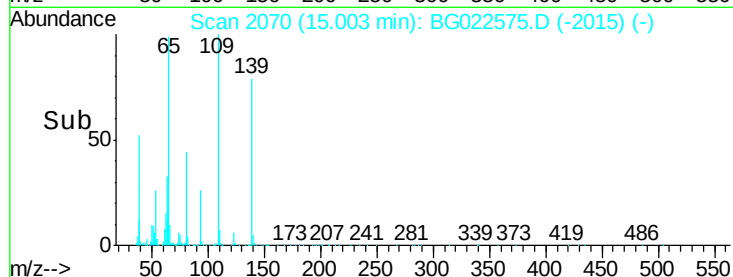
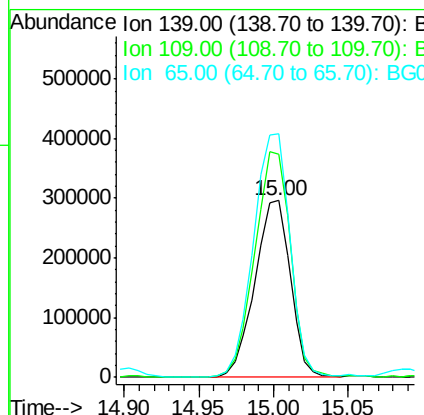
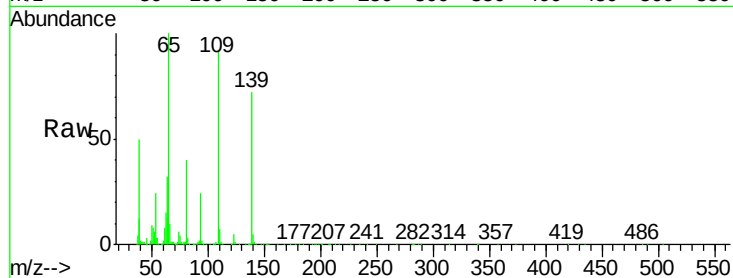
#55
4-Nitrophenol
Concen: 84.03 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	126.5	103.0	143.0
65	138.0	112.7	152.7

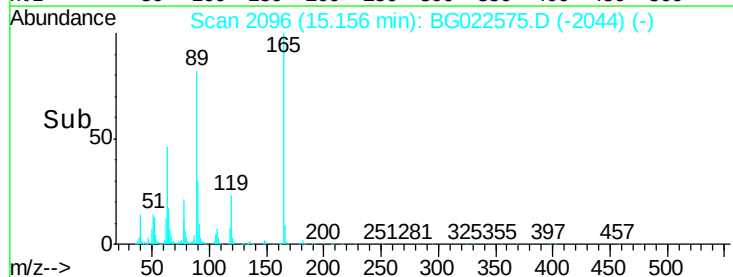
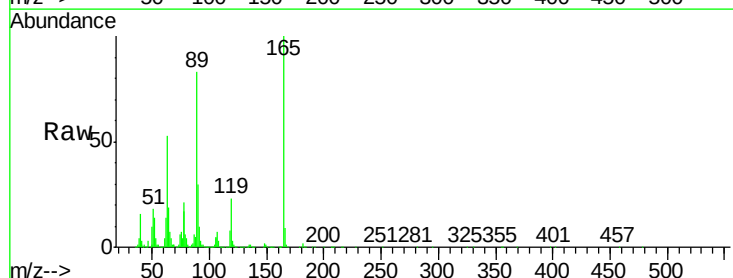
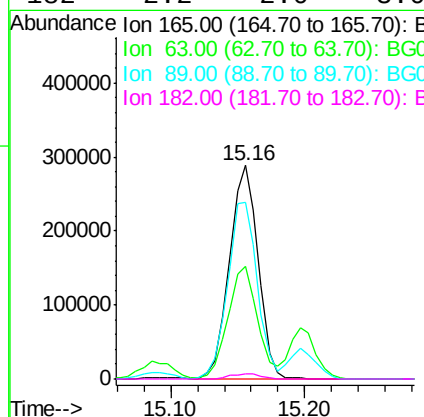
Manual Integrations

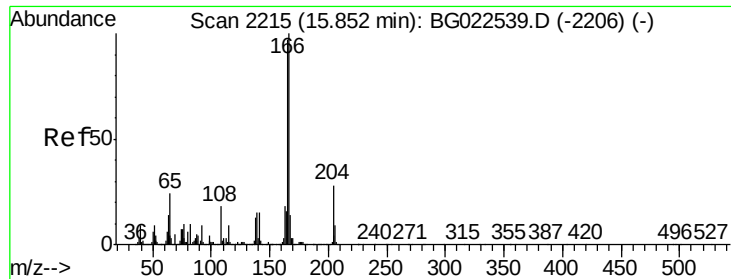
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#56
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	45.8	68.6
89	82.7	68.6	102.8
182	2.2	2.0	3.0





#57

Fluorene

Concen: 38.90 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampled :

PB91578BS

Tgt Ion:166 Resp: 1223078

Ion Ratio Lower Upper

166 100

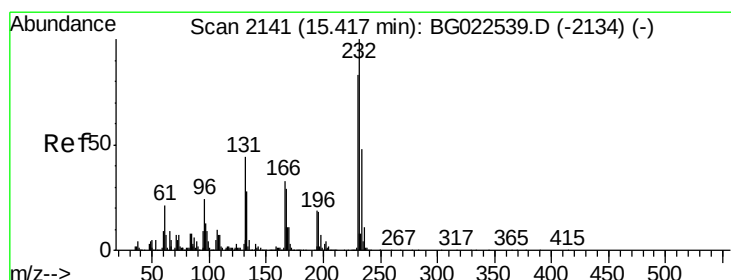
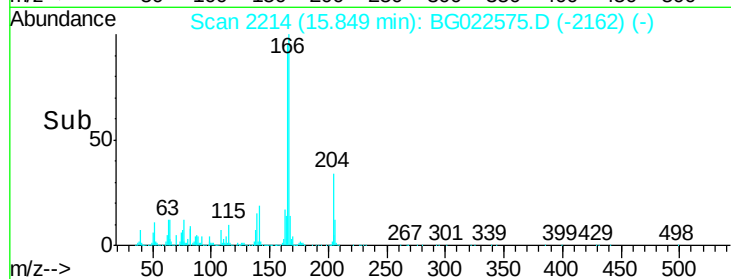
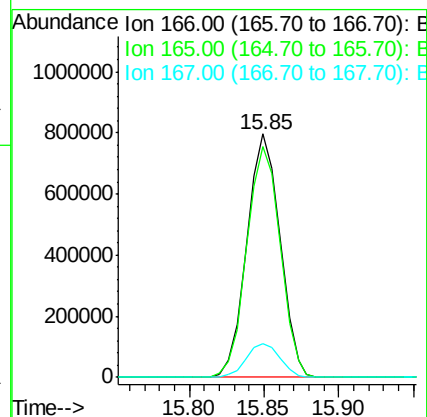
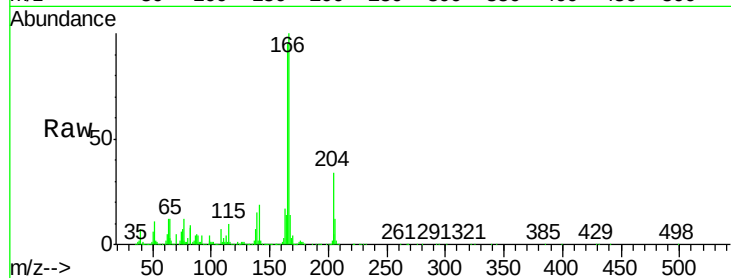
165 94.9 81.0 121.6

167 14.0 12.0 18.0

Manual Integrations

sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.80 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:232 Resp: 445901

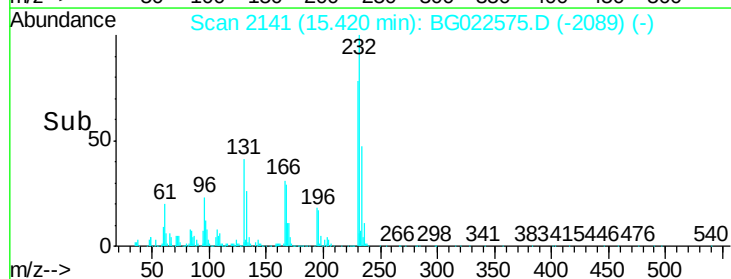
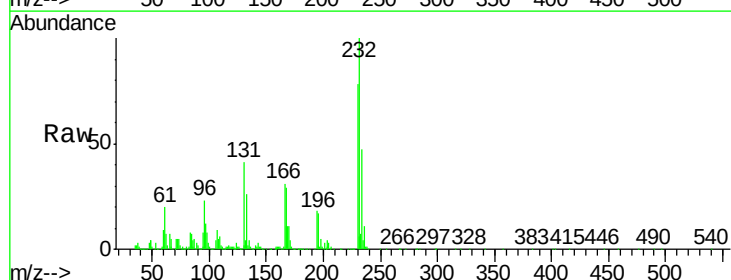
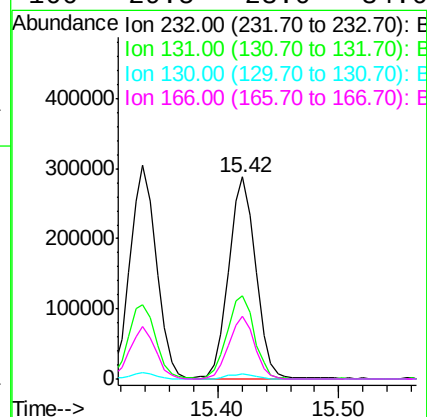
Ion Ratio Lower Upper

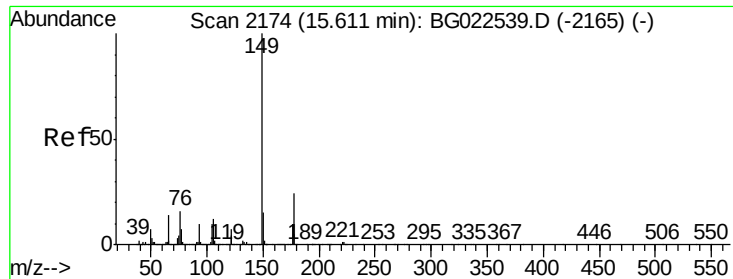
232 100

131 41.5 32.7 49.1

130 2.6 2.6 3.8

166 29.5 23.0 34.6





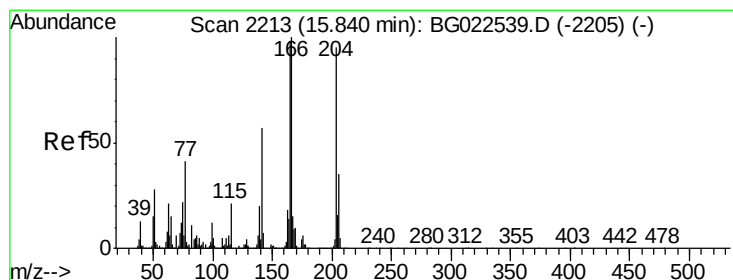
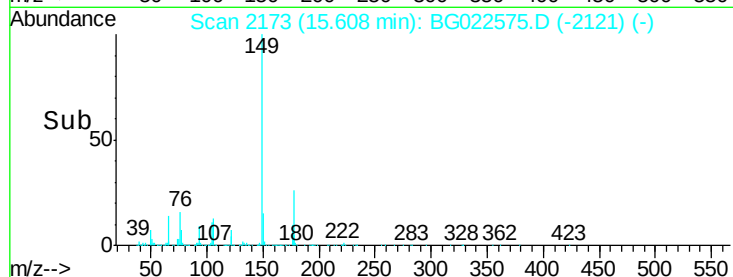
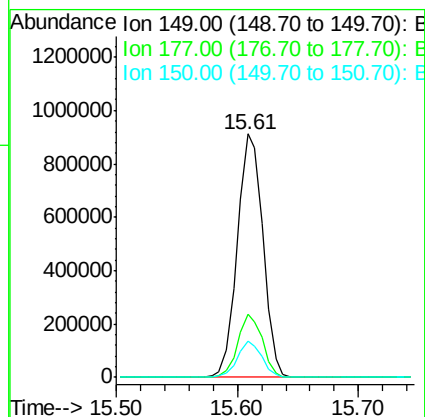
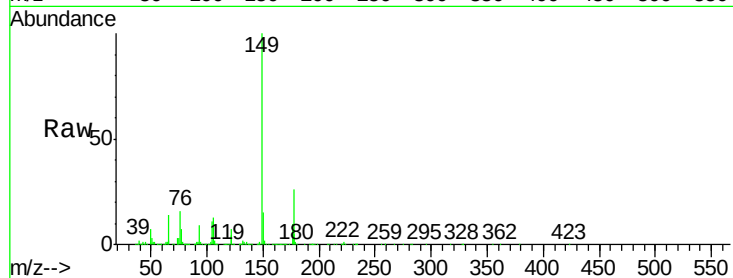
#59
Diethylphthalate
Concen: 38.91 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.8	19.2	28.8
150	15.0	10.6	16.0

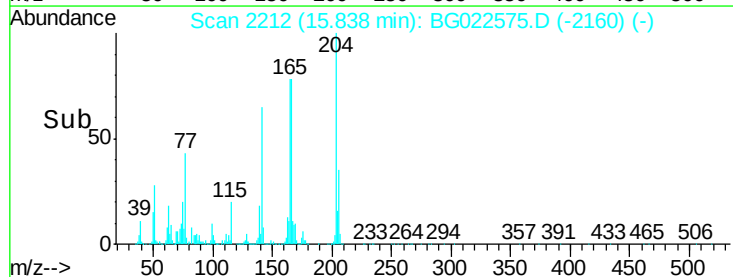
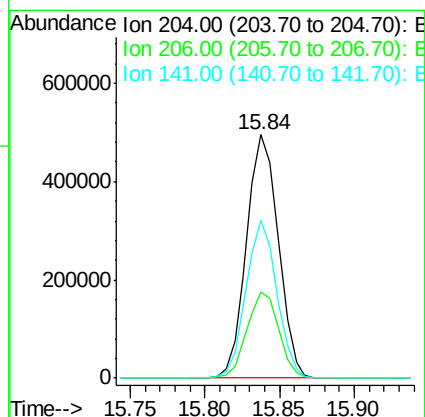
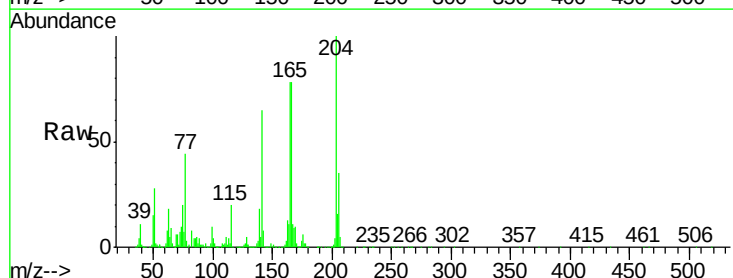
Manual Integrations

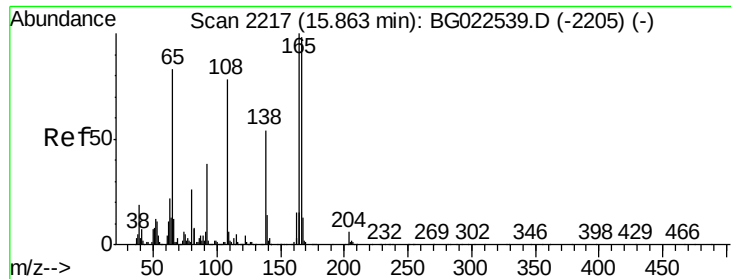
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#60
4-Chlorophenyl-phenylether
Concen: 38.95 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.5	42.7
141	64.8	51.4	77.0





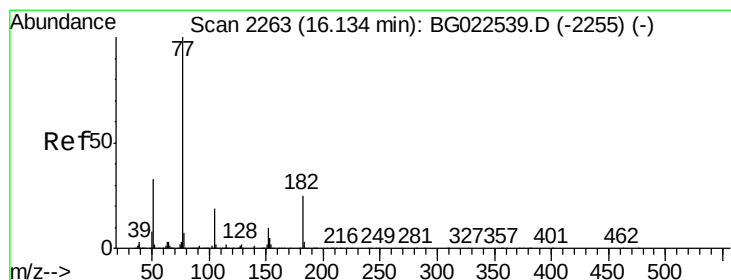
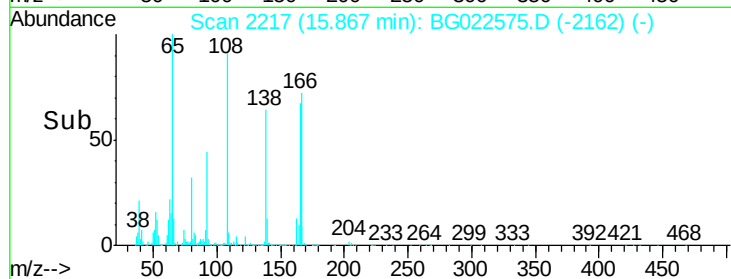
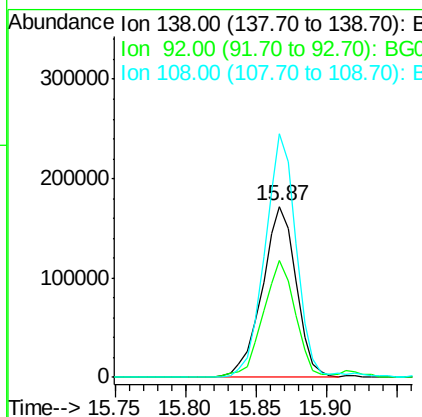
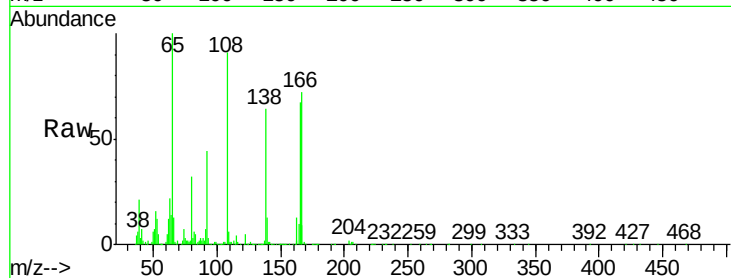
#61
4-Nitroaniline
Concen: 41.05 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.4	54.1	94.1
108	142.6	133.9	173.9

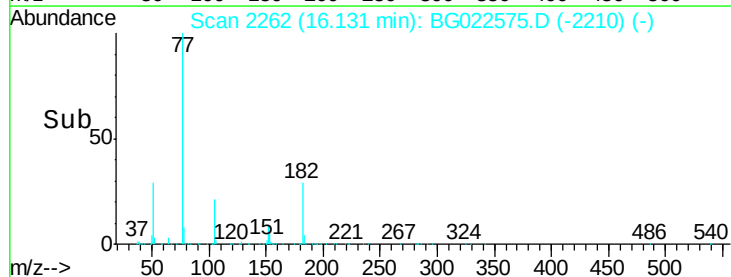
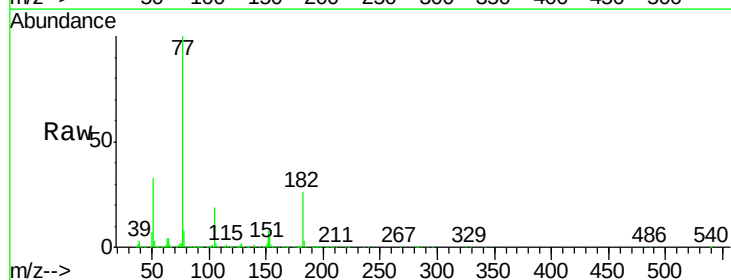
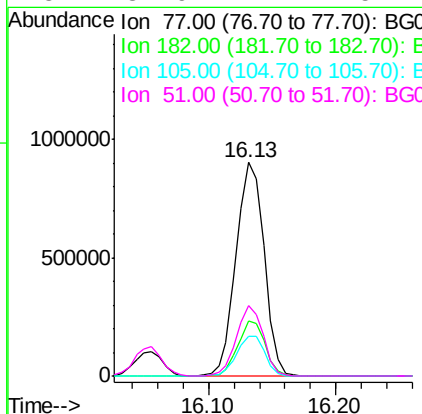
Manual Integrations

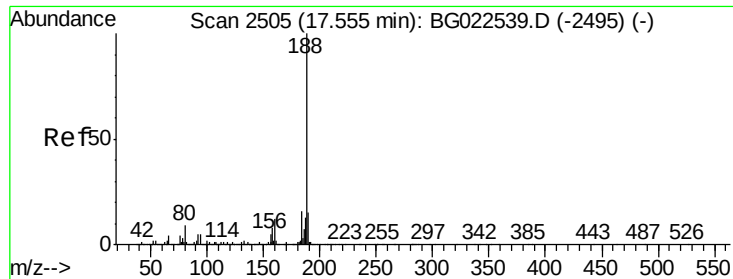
sohil
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#62
Azobenzene
Concen: 36.93 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.5	43.5
105	18.9	0.0	38.5
51	32.9	17.1	57.1





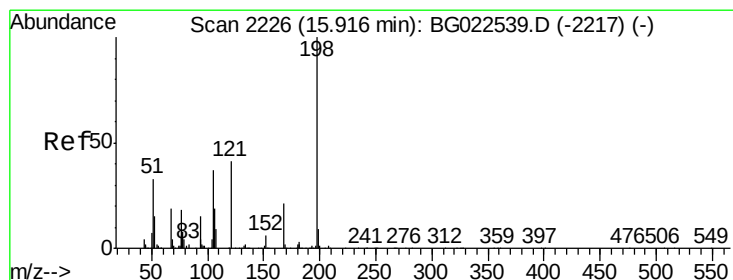
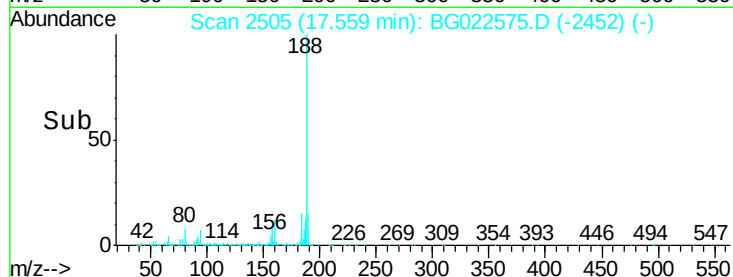
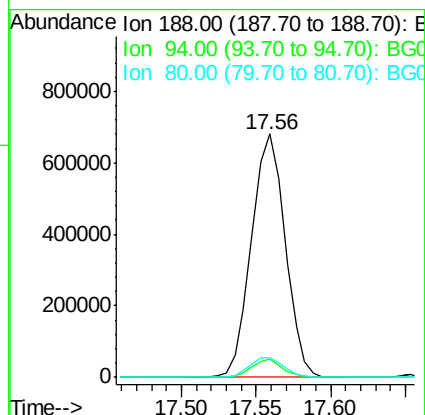
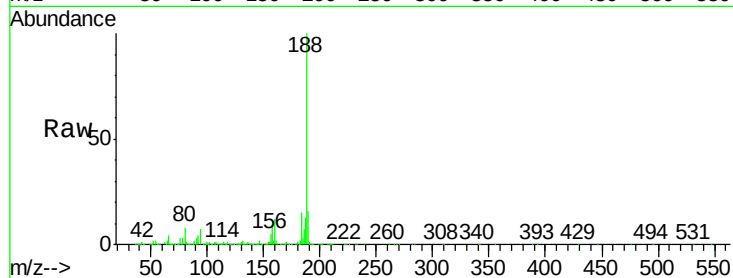
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion:188 Resp: 1065269
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 8.2 7.2 10.8

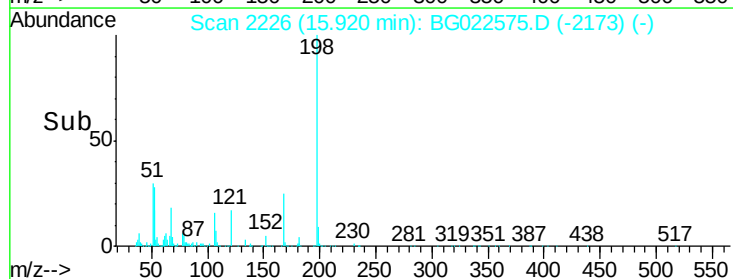
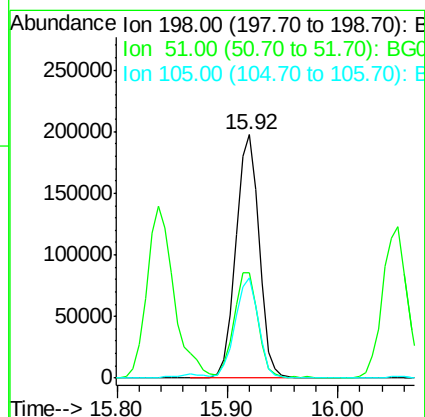
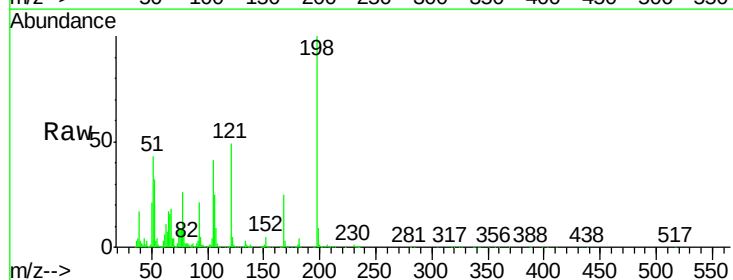
Manual Integrations

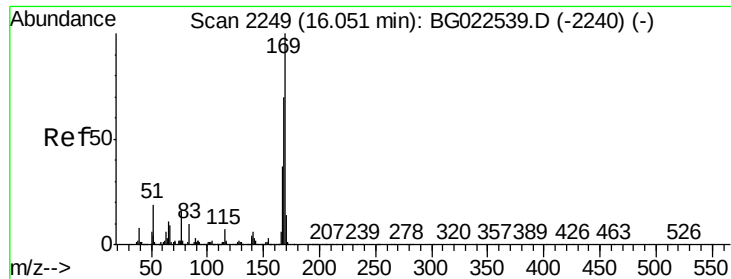
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion:198 Resp: 292402
Ion Ratio Lower Upper
198 100
51 43.1 26.0 66.0
105 41.0 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 37.26 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

PB91578BS

Tgt Ion:169 Resp: 1155143

Ion Ratio Lower Upper

169 100

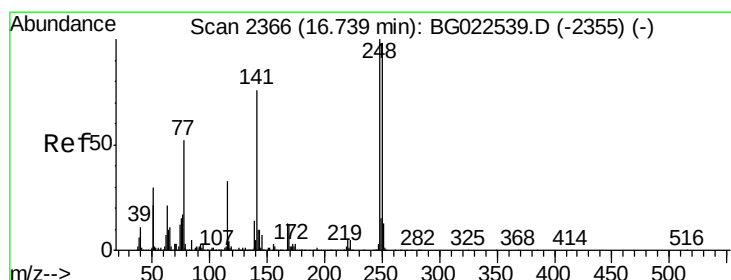
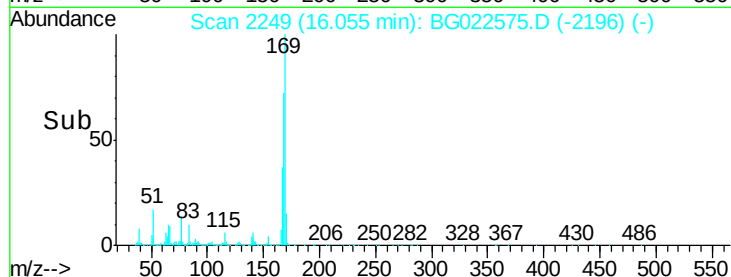
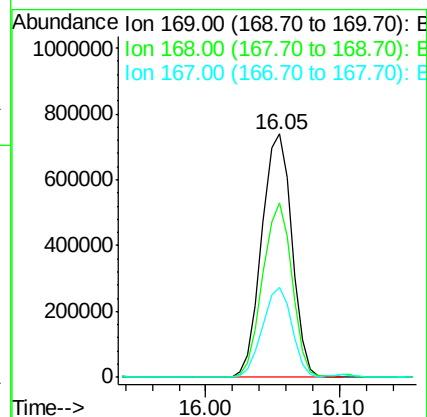
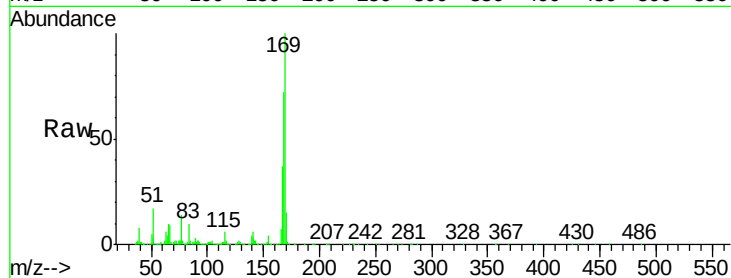
168 71.9 55.0 82.4

167 37.0 27.4 41.0

Manual Integrations

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#66

4-Bromophenyl-phenylether

Concen: 36.70 ng

RT: 16.74 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

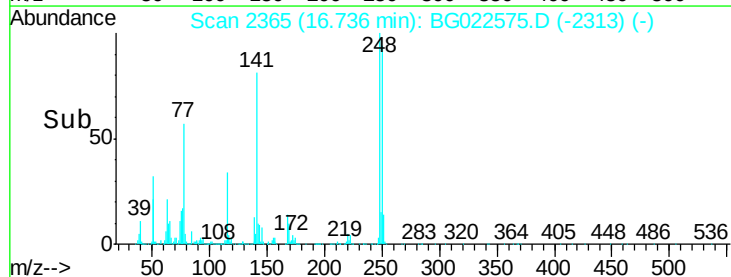
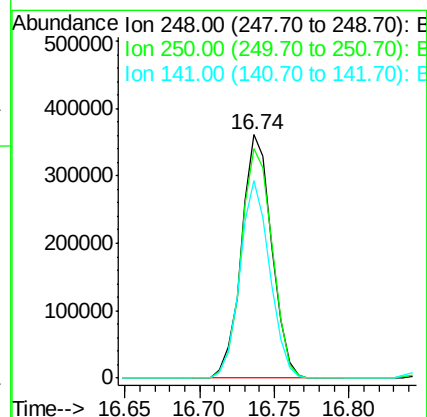
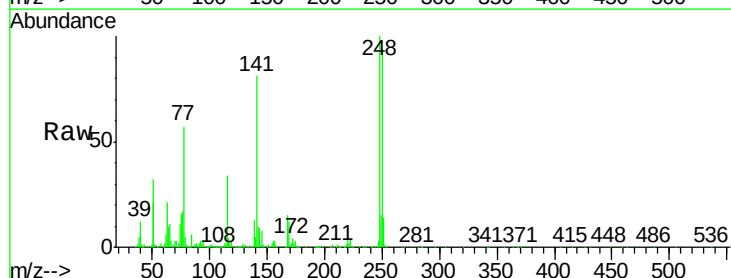
Tgt Ion:248 Resp: 507167

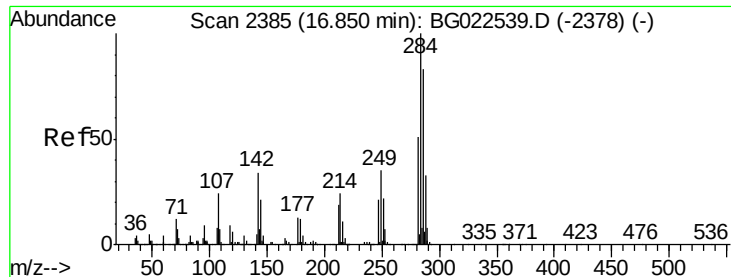
Ion Ratio Lower Upper

248 100

250 94.4 77.8 116.8

141 81.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 36.38 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

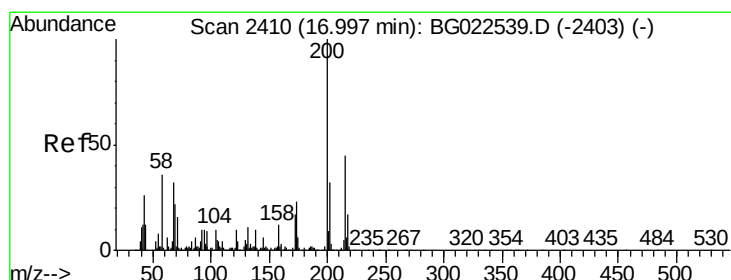
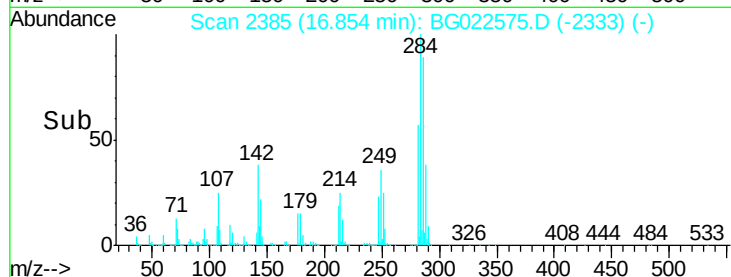
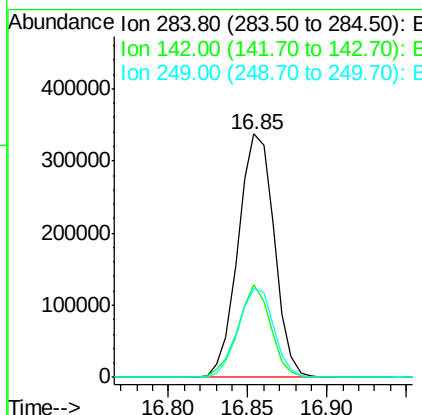
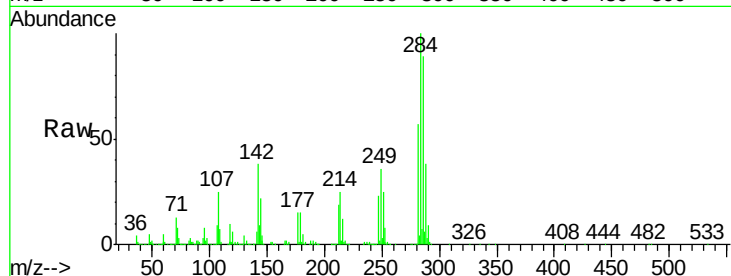
PB91578BS

Tgt Ion:	284	Resp:	531611
Ion Ratio	Lower	Upper	
284	100		
142	37.9	26.8	40.2
249	36.4	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 33.37 ng

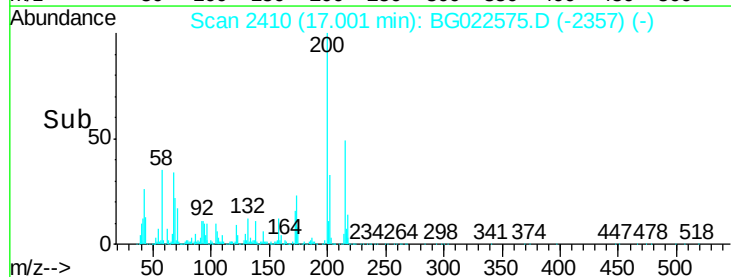
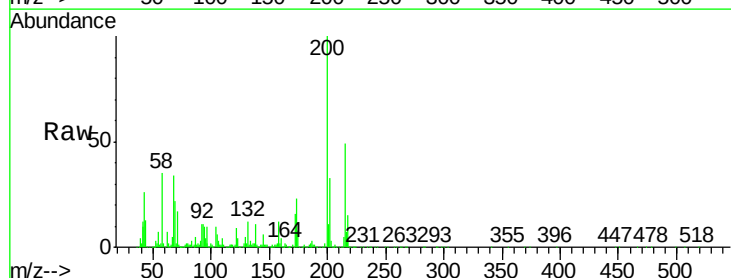
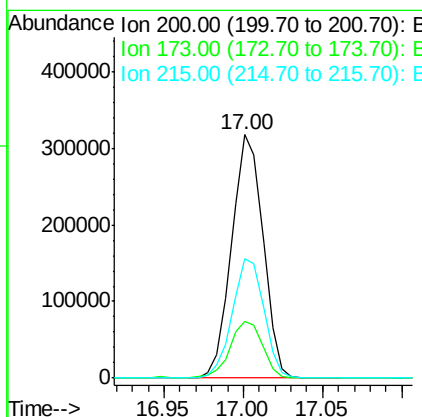
RT: 17.00 min Scan# 2410

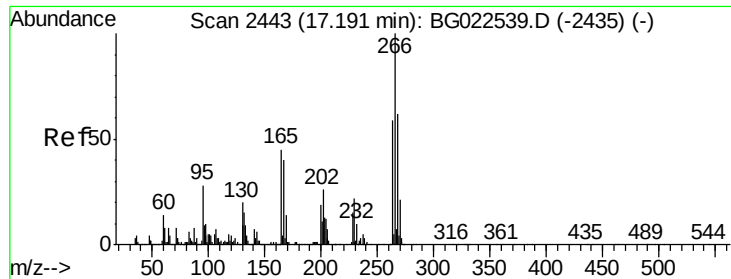
Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Tgt Ion:	200	Resp:	436740
Ion Ratio	Lower	Upper	
200	100		
173	23.2	1.6	41.6
215	49.1	28.7	68.7





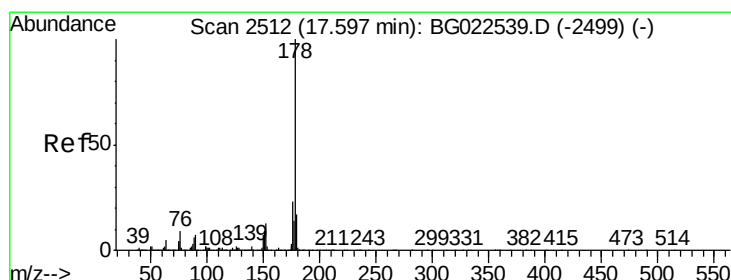
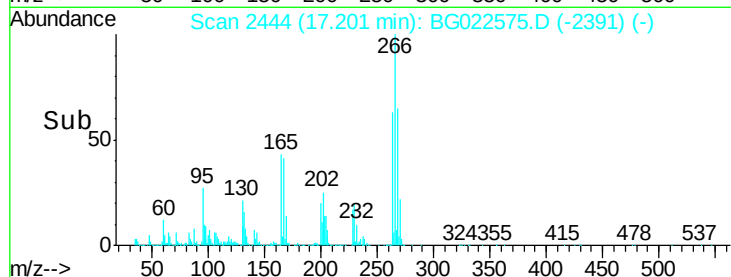
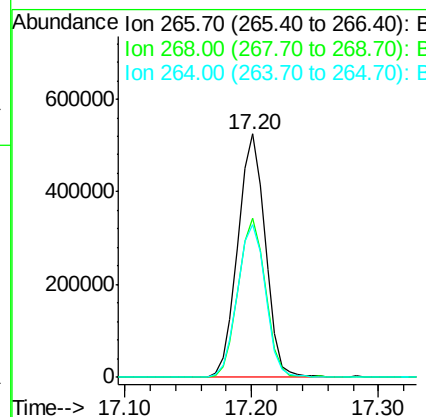
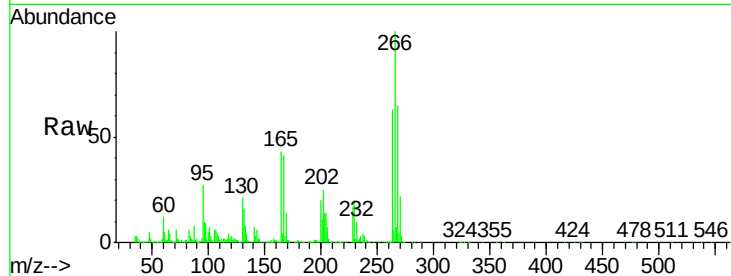
#69
 Pentachlorophenol
 Concen: 78.09 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.9	77.9
264	62.7	50.6	75.8

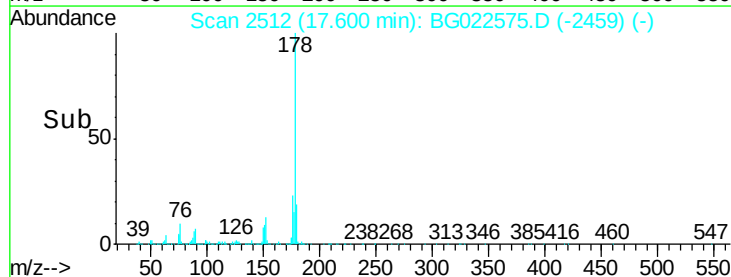
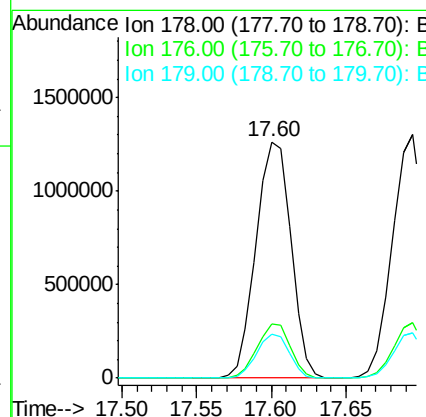
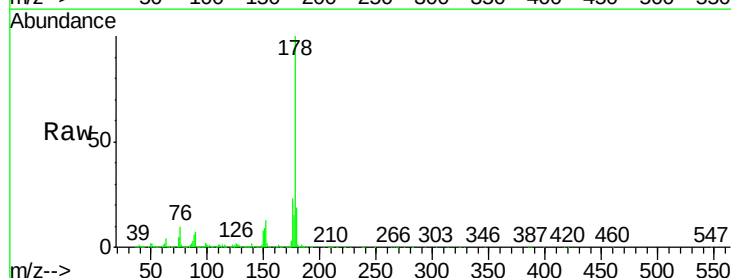
Manual Integrations

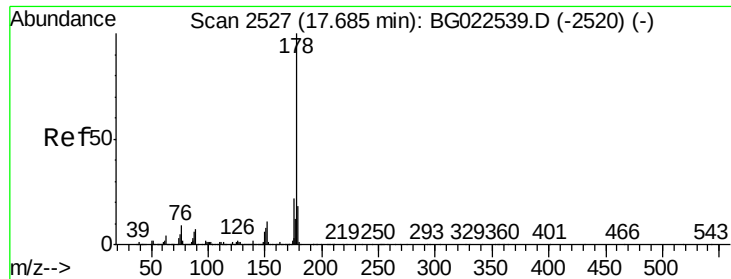
sohil
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#70
 Phenanthrene
 Concen: 37.66 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	16.8	25.2
179	18.8	14.3	21.5





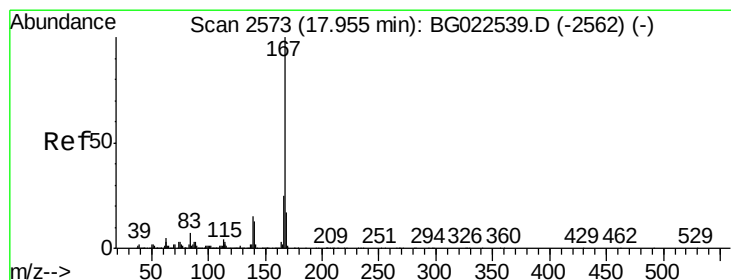
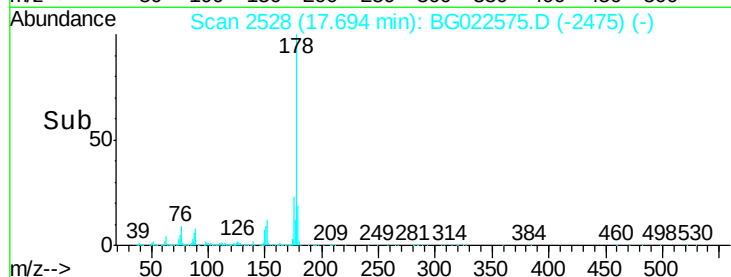
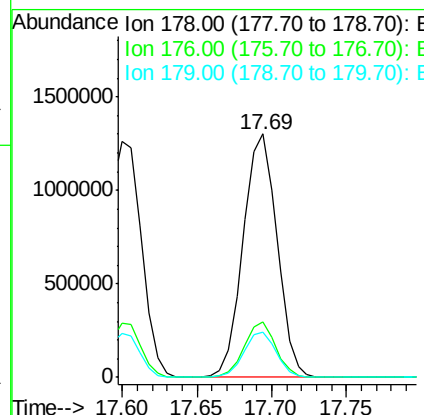
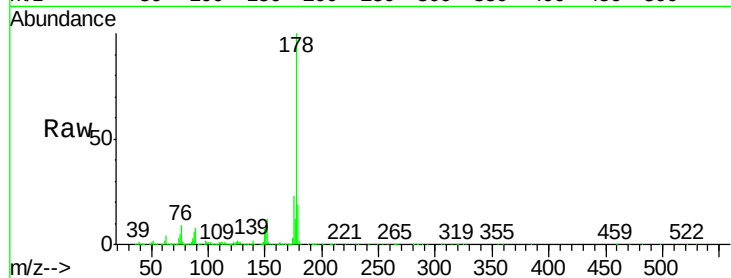
#71
 Anthracene
 Concen: 36.53 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion:178 Resp: 2042433
 Ion Ratio Lower Upper
 178 100
 176 23.0 17.3 25.9
 179 18.8 14.0 21.0

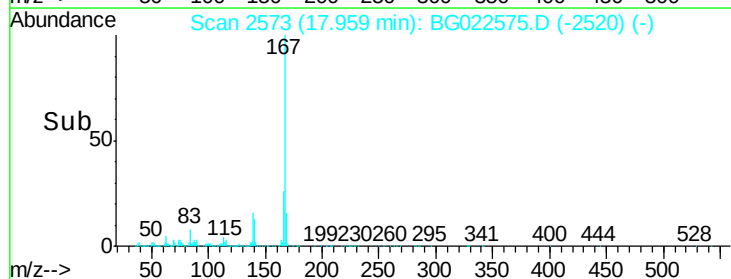
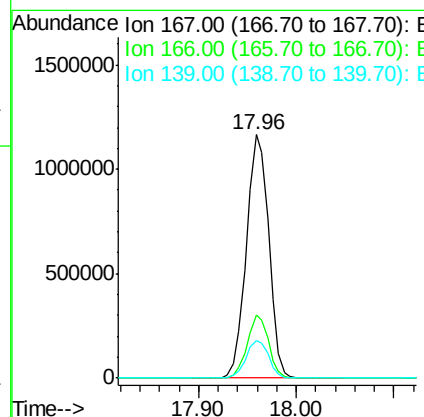
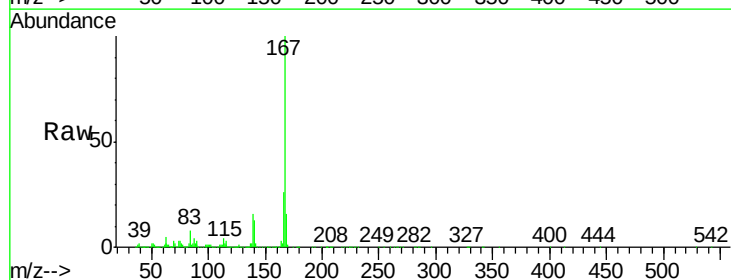
Manual Integrations

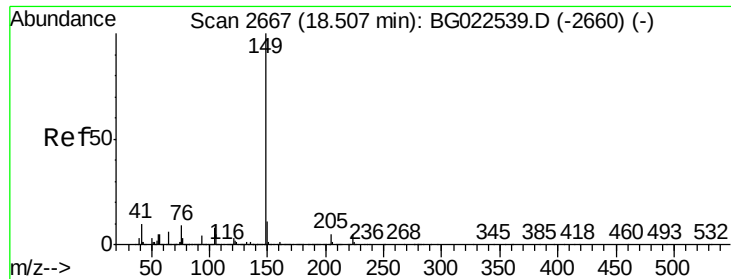
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#72
 Carbazole
 Concen: 39.33 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion:167 Resp: 1864002
 Ion Ratio Lower Upper
 167 100
 166 26.1 20.7 31.1
 139 15.5 11.9 17.9





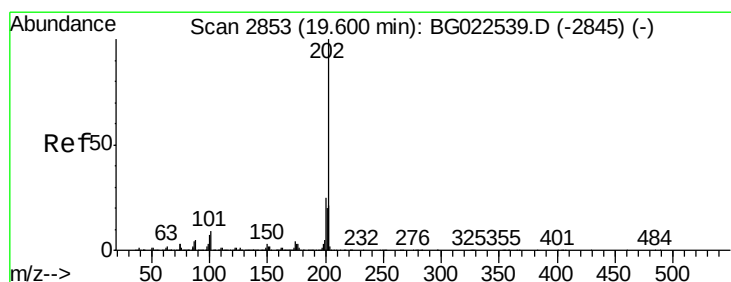
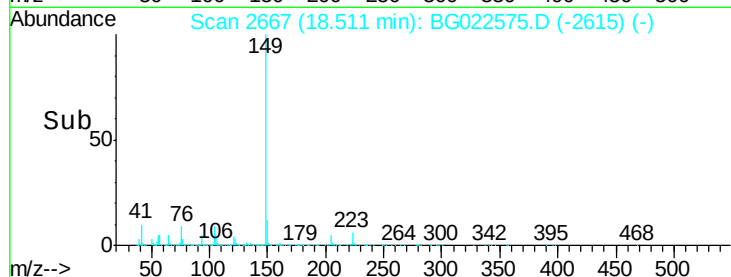
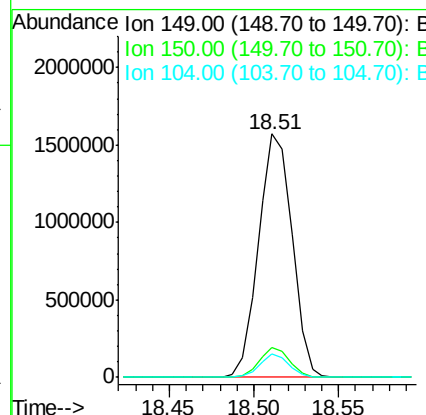
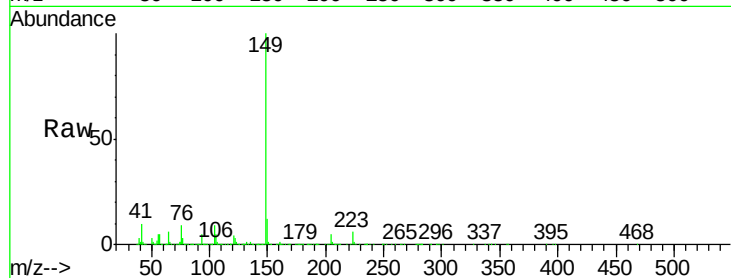
#73
Di-n-butylphthalate
Concen: 39.14 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion:149 Resp: 2160340
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 9.4 6.9 10.3

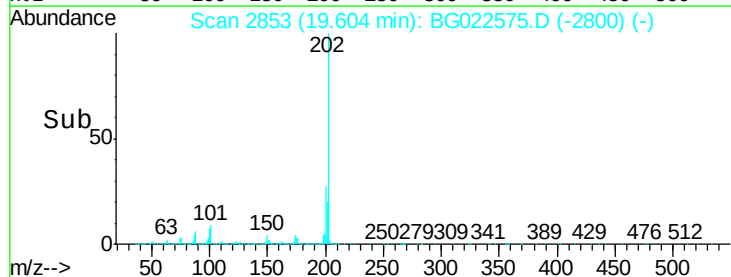
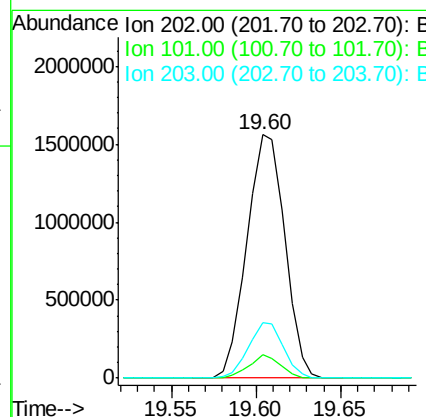
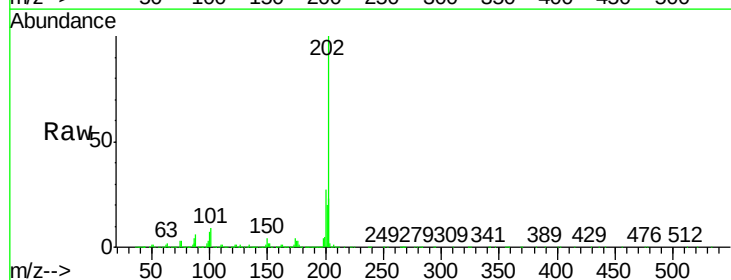
Manual Integrations

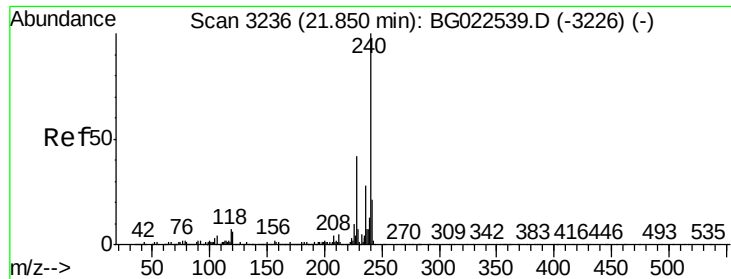
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#74
Fluoranthene
Concen: 38.98 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion:202 Resp: 2439850
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.4
203 22.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

PB91578BS

Tgt Ion:240 Resp: 1193487

Ion Ratio Lower Upper

240 100

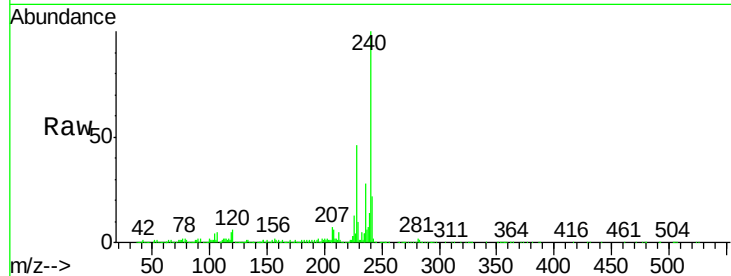
120 6.2 4.1 6.1#

236 28.0 21.1 31.7

Manual Integrations

sohil

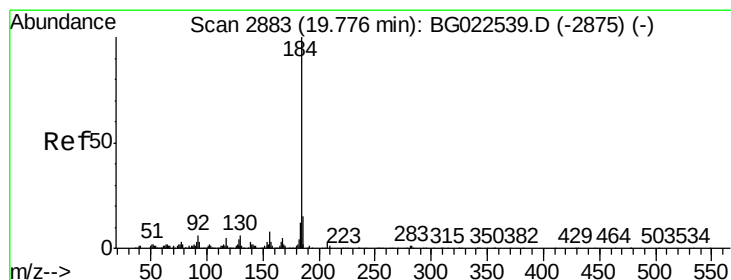
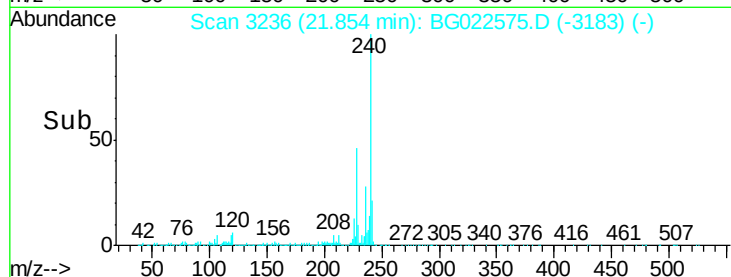
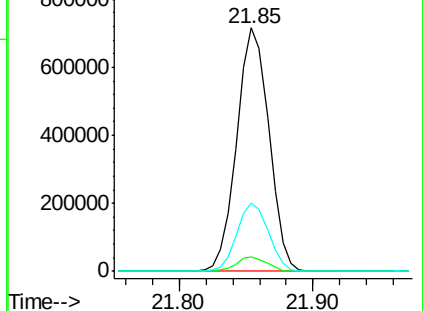
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 93.08 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

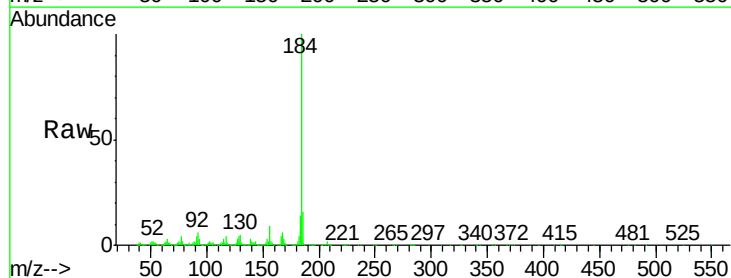
Tgt Ion:184 Resp: 1182713

Ion Ratio Lower Upper

184 100

185 16.1 12.6 19.0

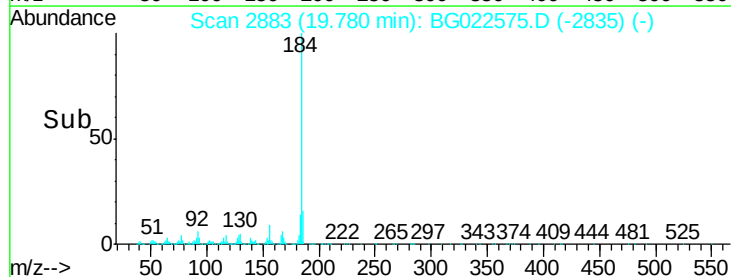
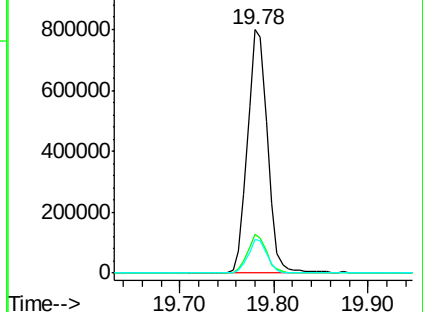
183 13.8 10.7 16.1

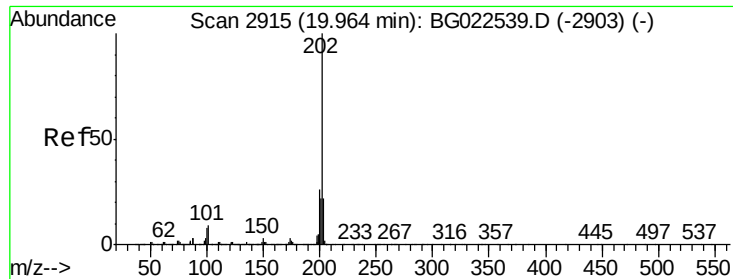


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.00 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

PB91578BS

Tgt Ion:202 Resp: 2479067

Ion	Ratio	Lower	Upper
202	100		
200	28.0	21.2	31.8
203	23.3	16.8	25.2

202 100

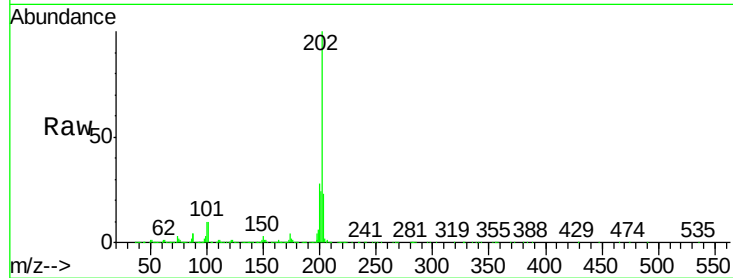
200 28.0 21.2 31.8

203 23.3 16.8 25.2

Manual Integrations

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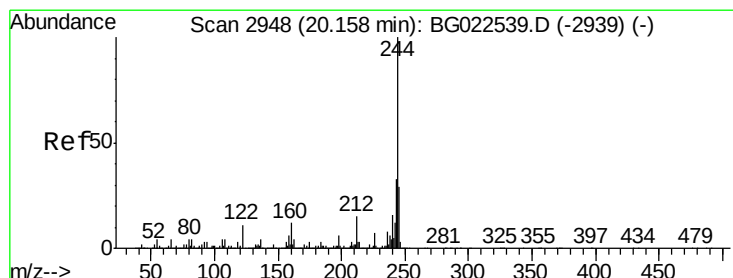
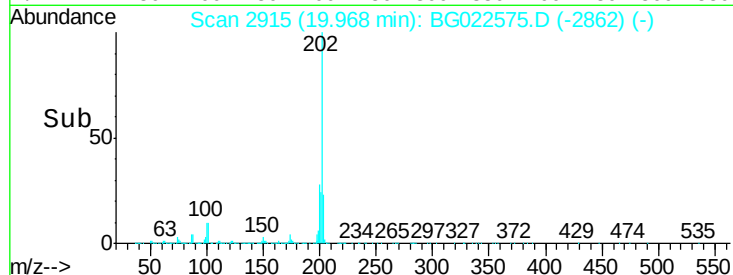
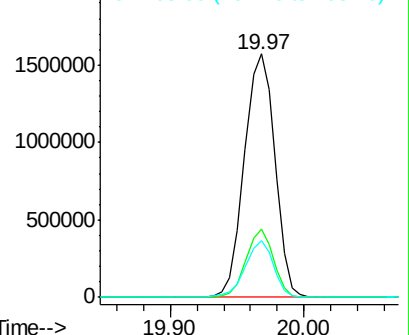


Abundance

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: 65.81 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

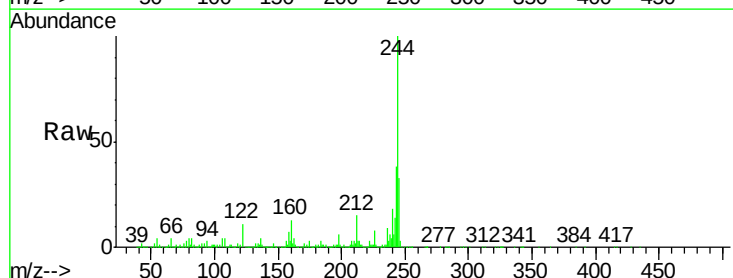
Tgt Ion:244 Resp: 2964589

Ion	Ratio	Lower	Upper
244	100		
212	15.2	10.8	16.2
122	10.6	8.0	12.0

244 100

212 15.2 10.8 16.2

122 10.6 8.0 12.0

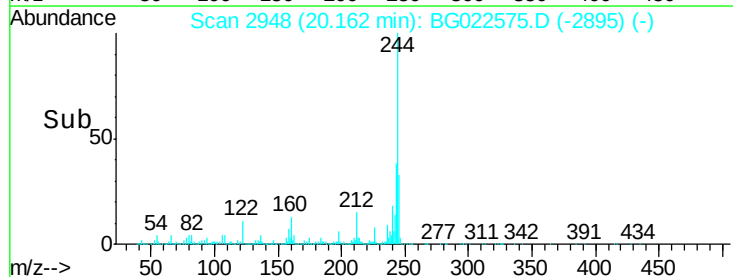
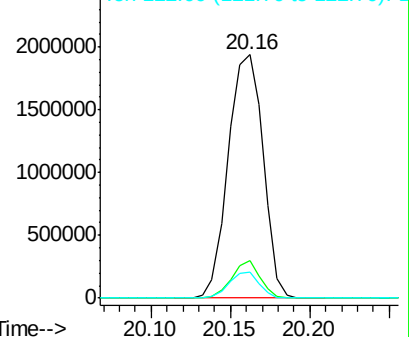


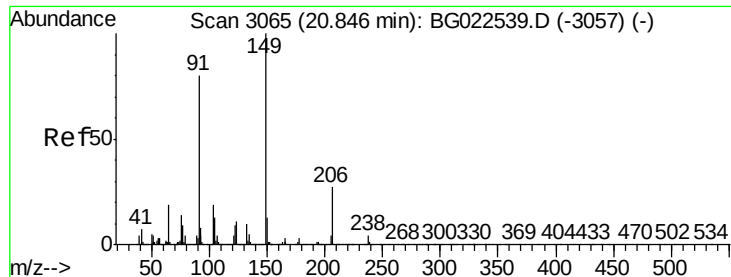
Abundance

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: 39.76 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022575.D

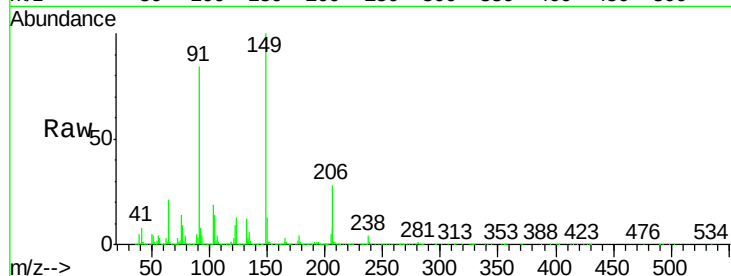
Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampled :

PB91578BS



Tgt Ion:149 Resp: 1094032

Ion Ratio Lower Upper

149 100

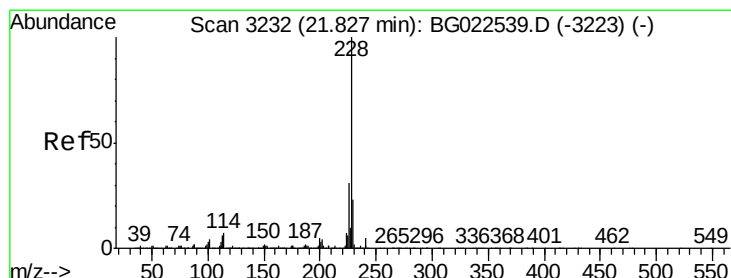
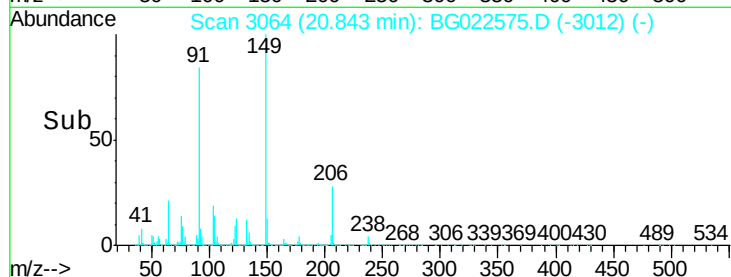
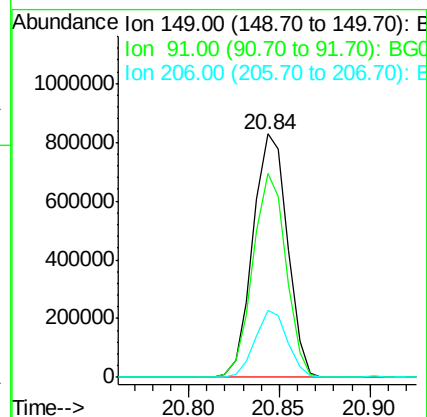
91 83.9 68.1 102.1

206 27.7 19.8 29.6

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 39.07 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

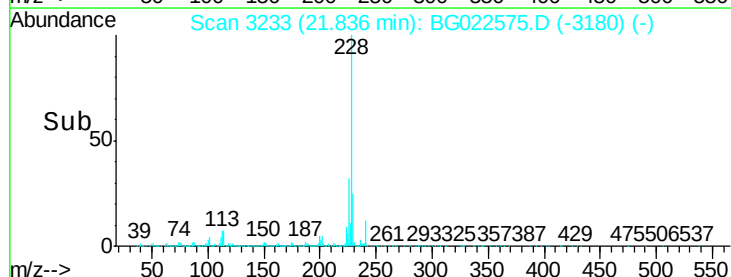
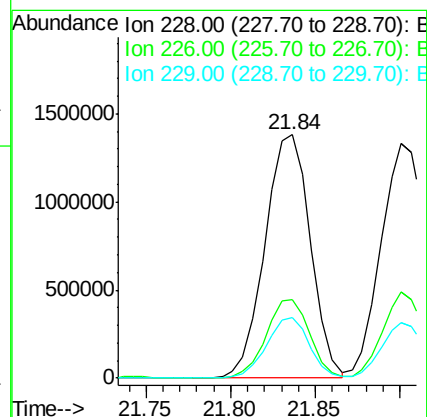
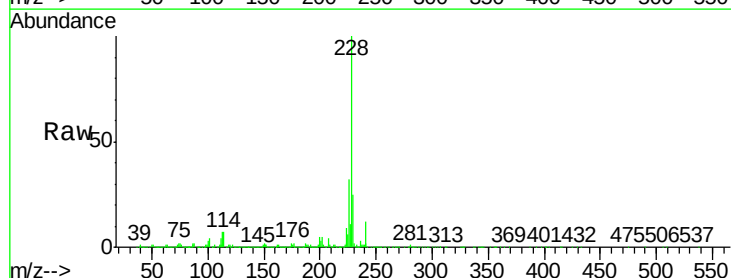
Tgt Ion:228 Resp: 2580232

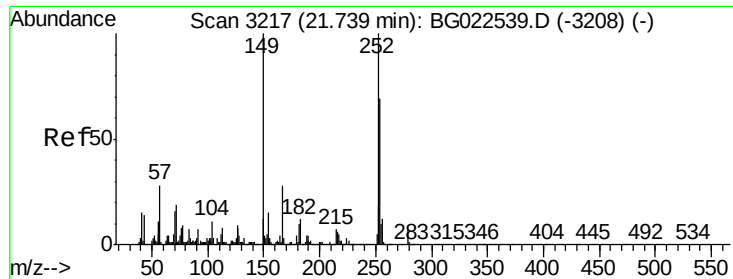
Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

229 24.7 19.9 29.9





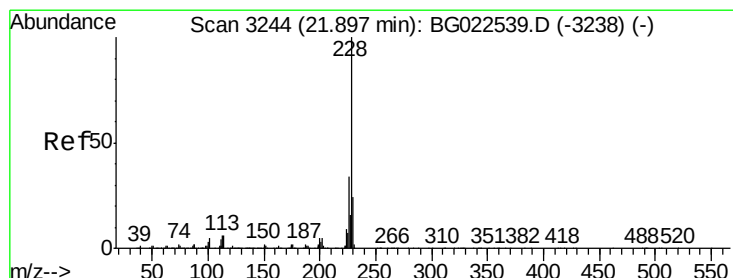
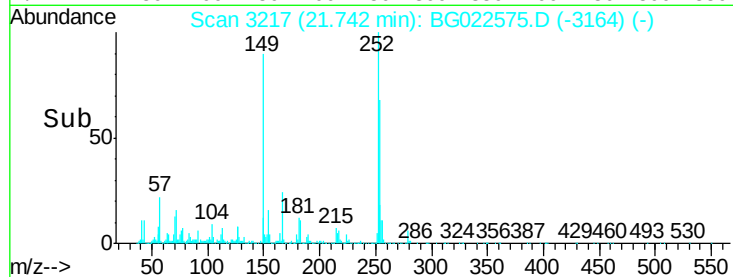
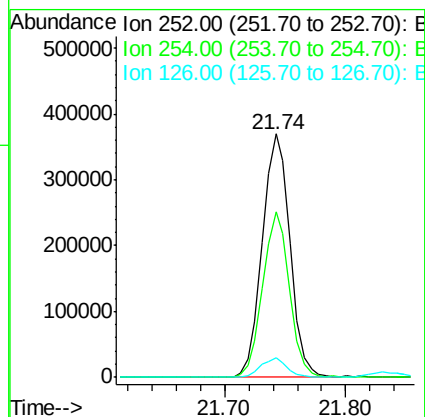
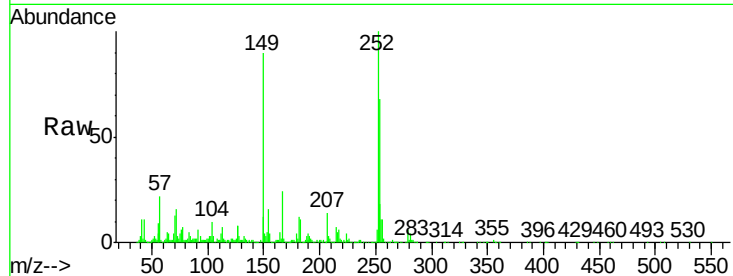
#81
 3,3'-Dichlorobenzidine
 Concen: 21.60 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.2	51.2	76.8
126	8.0	5.3	7.9

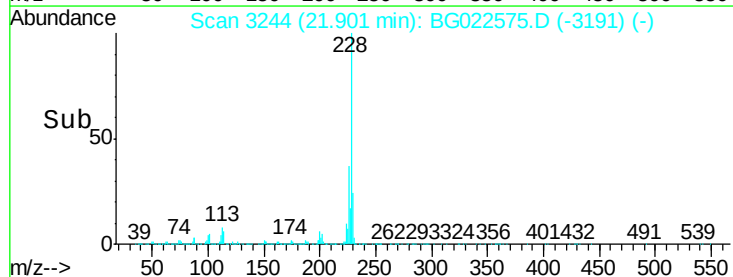
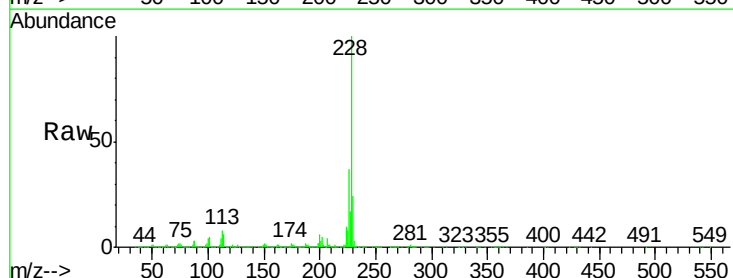
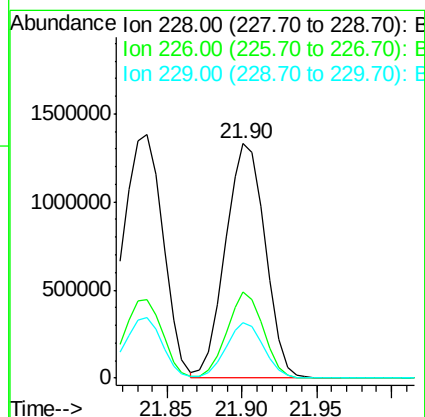
Manual Integrations

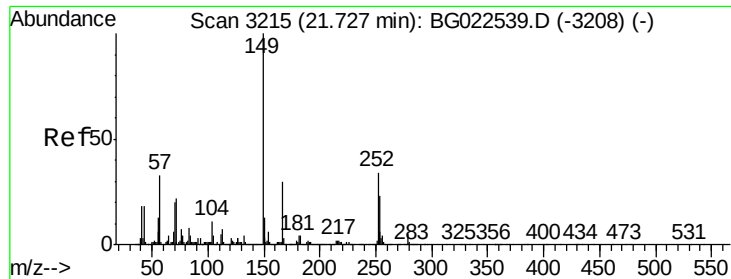
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#82
 Chrysene
 Concen: 39.68 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.9	26.7	40.1
229	23.9	17.4	26.2





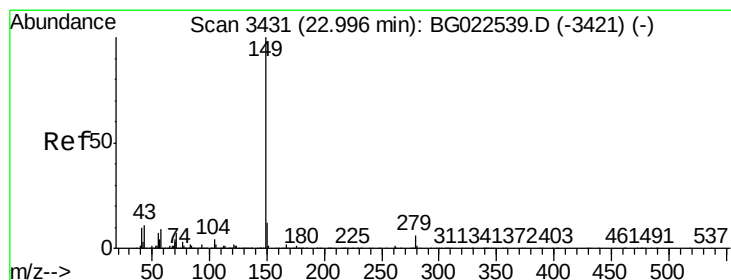
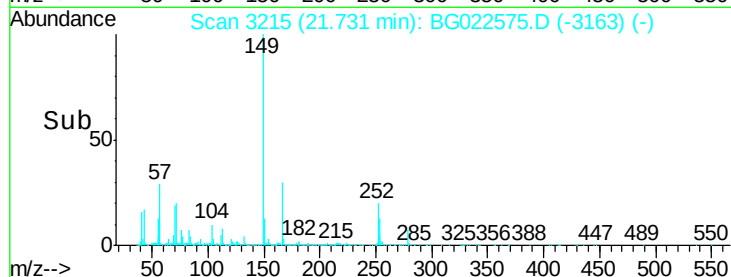
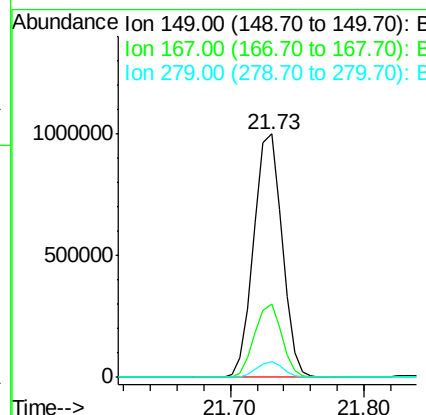
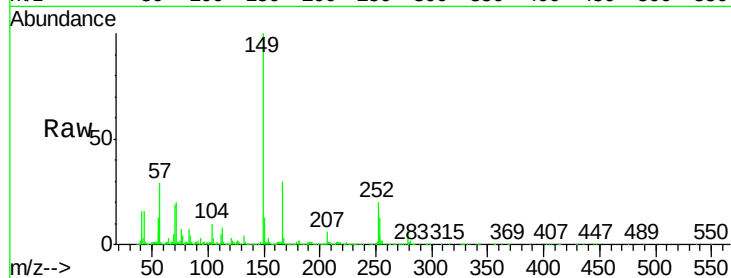
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.64 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampled :
 PB91578BS

Tgt Ion:149 Resp: 1458428
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.0 36.0
 279 6.7 4.8 7.2

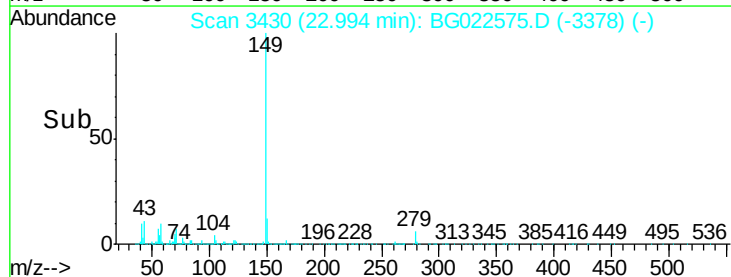
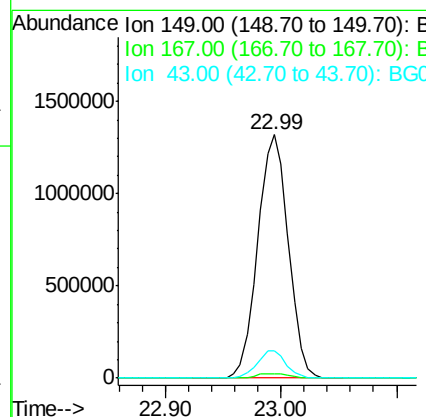
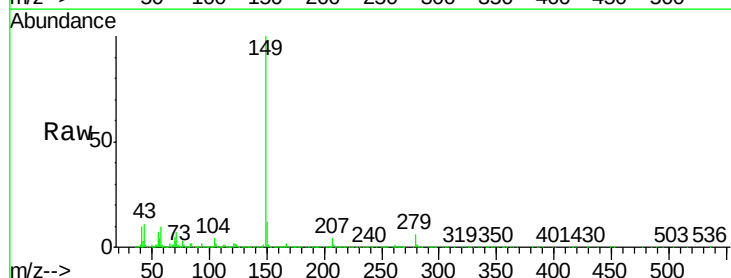
Manual Integrations

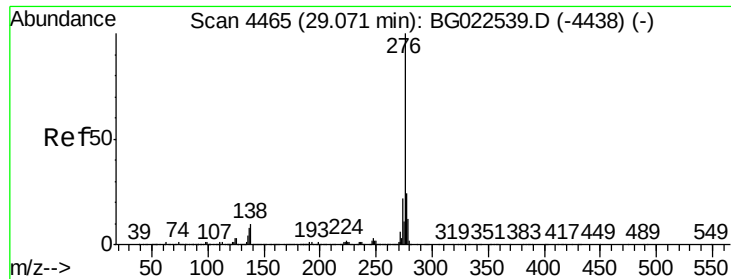
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#84
 Di-n-octyl phthalate
 Concen: 37.95 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Tgt Ion:149 Resp: 2423866
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.6 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.75 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

Instrument :

BNA_G

ClientSampleId :

PB91578BS

Tgt Ion:276 Resp: 3160269

Ion Ratio Lower Upper

276 100

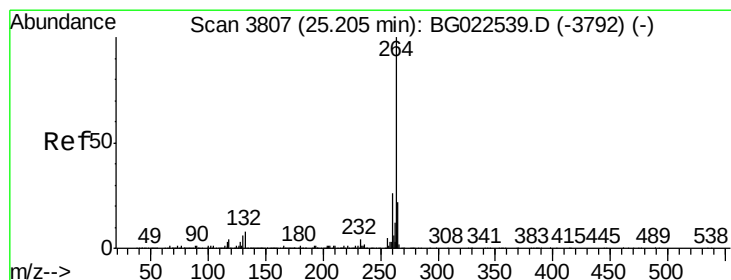
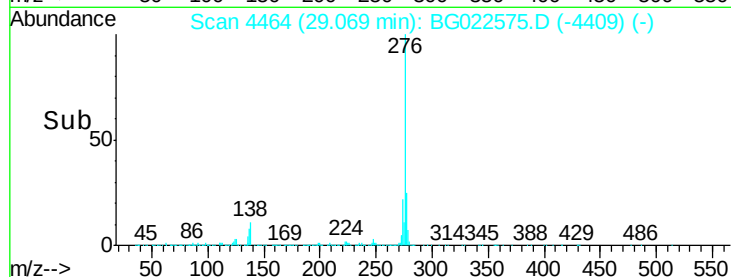
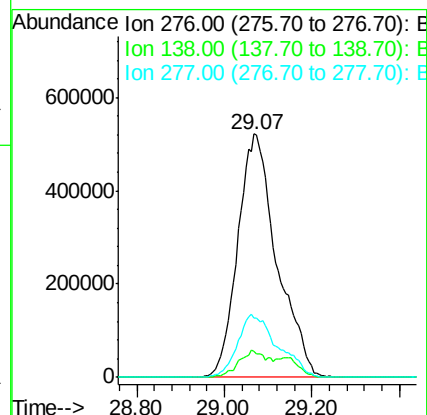
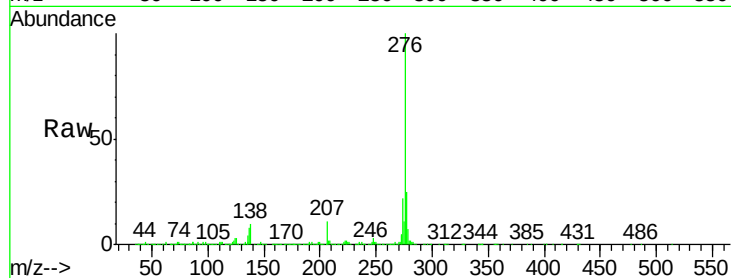
138 8.1 0.0 0.0#

277 26.6 0.0 0.0#

Manual Integrations

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. 0.01 min

Lab File: BG022575.D

Acq: 25 Jun 2016 15:26

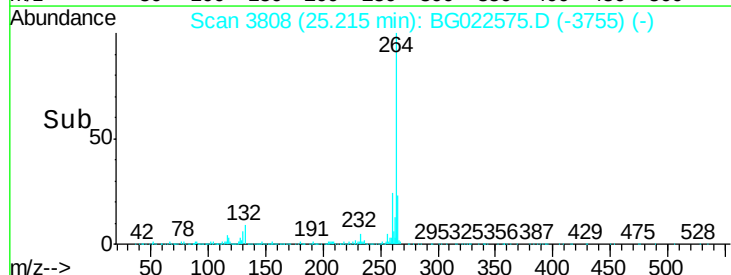
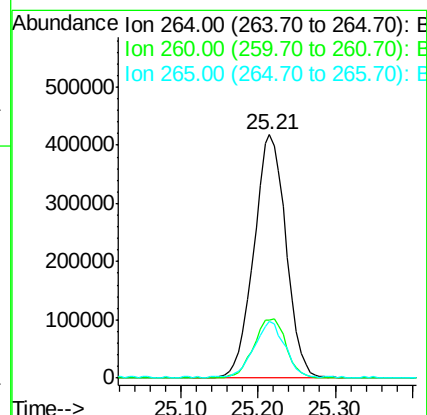
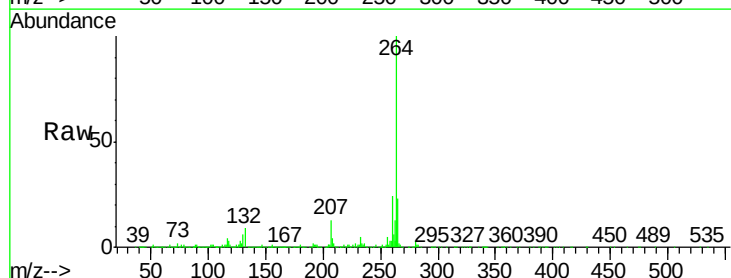
Tgt Ion:264 Resp: 1217520

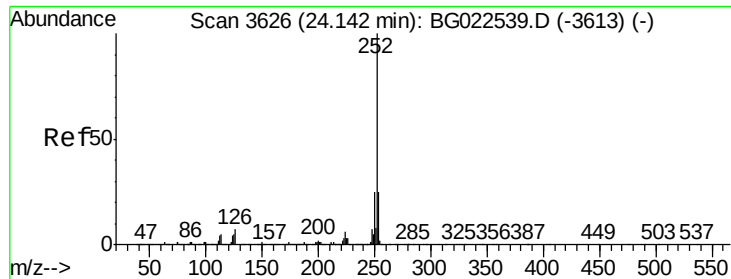
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 23.4 18.9 28.3





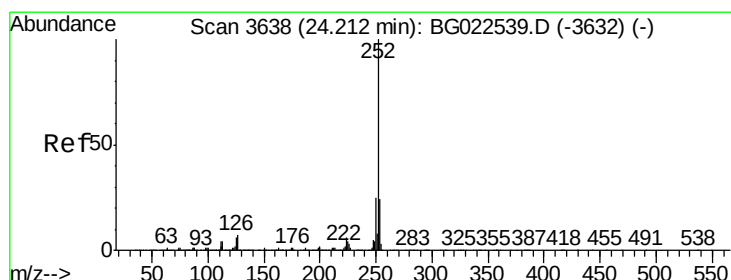
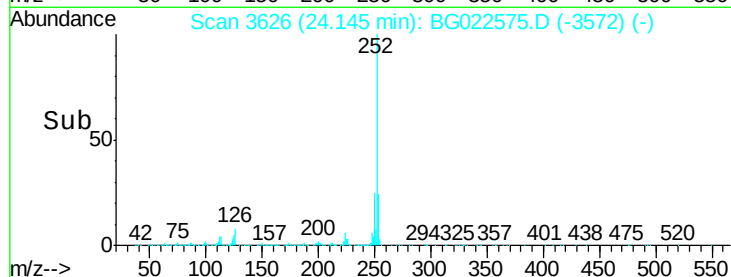
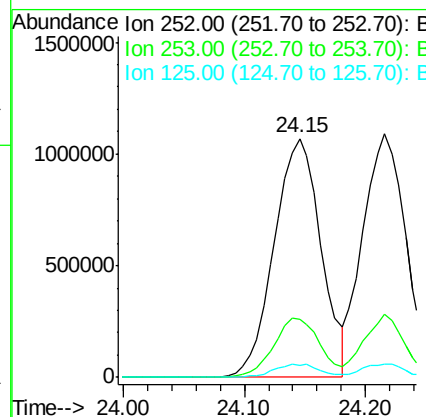
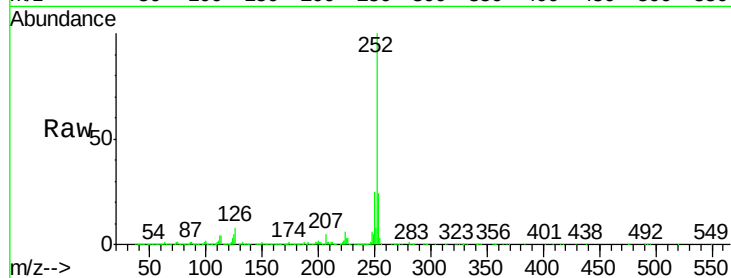
#87
Benzo(b)fluoranthene
Concen: 39.17 ng
RT: 24.15 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampled :
PB91578BS

Tgt Ion: 252 Resp: 2867947
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 5.0 3.9 5.9

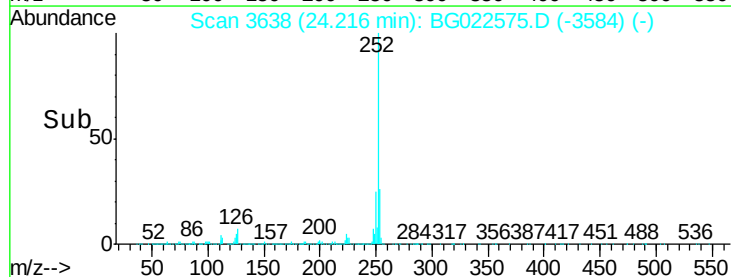
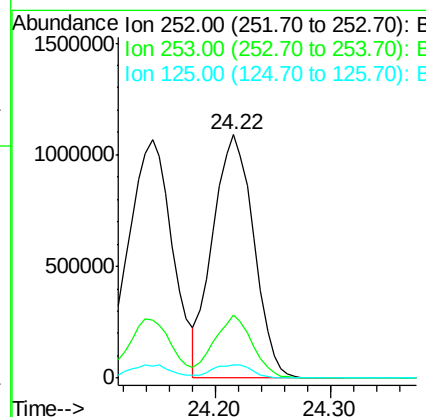
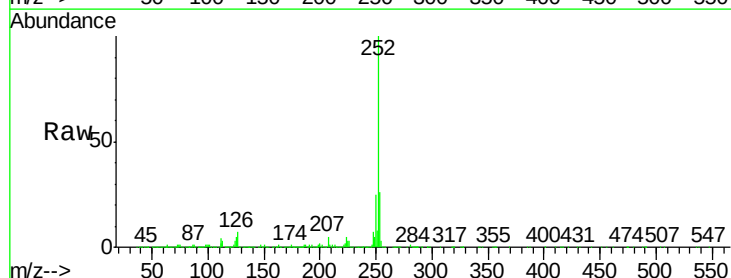
Manual Integrations

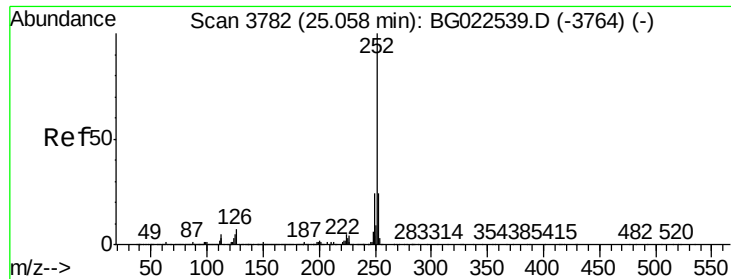
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#88
Benzo(k)fluoranthene
Concen: 38.73 ng
RT: 24.22 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion: 252 Resp: 2680369
Ion Ratio Lower Upper
252 100
253 26.0 18.8 28.2
125 5.3 3.2 4.8#





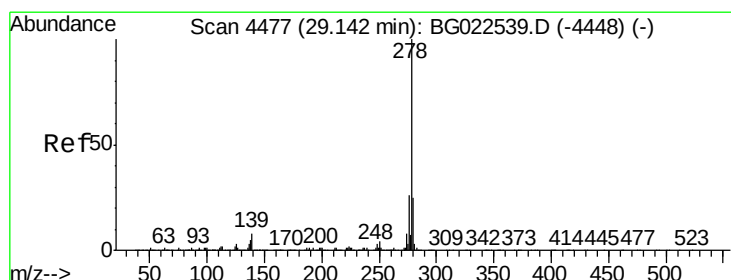
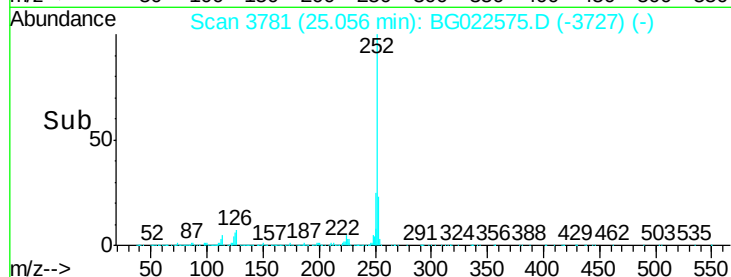
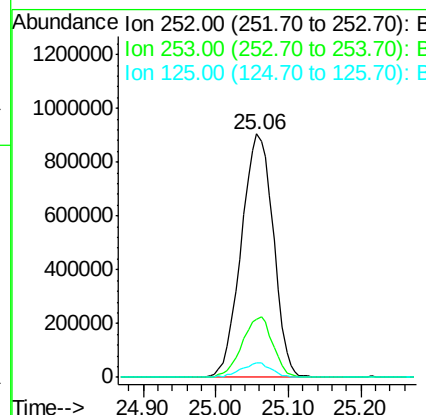
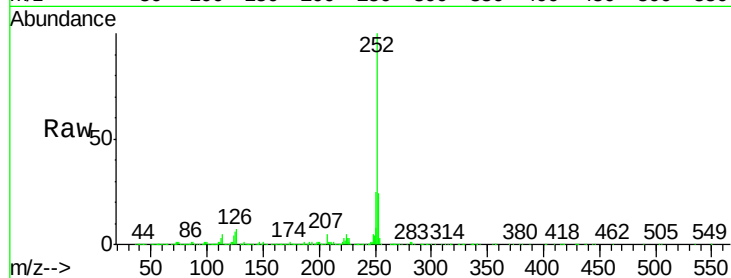
#89
Benzo(a)pyrene
Concen: 38.90 ng
RT: 25.06 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.9	3.9	5.9#

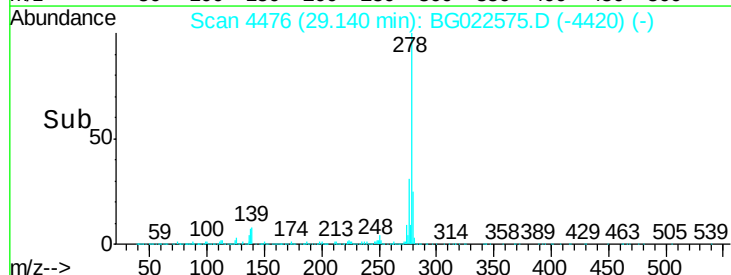
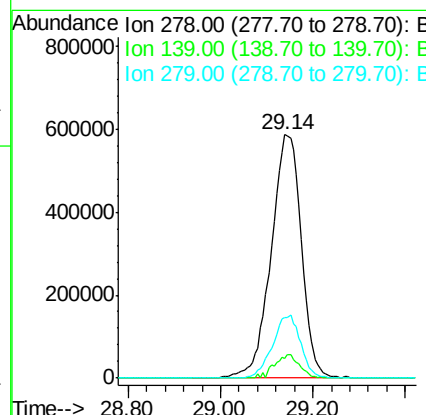
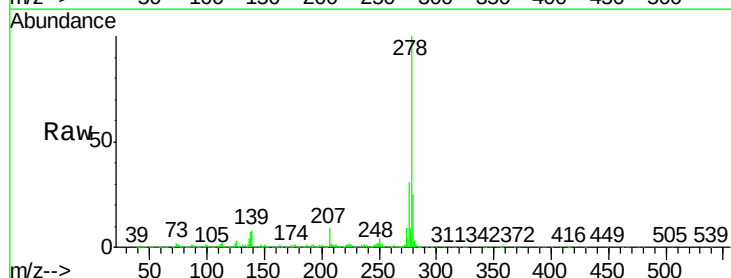
Manual Integrations

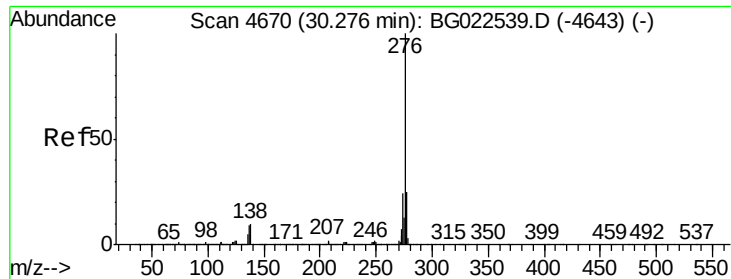
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#90
Dibenzo(a,h)anthracene
Concen: 39.74 ng
RT: 29.14 min Scan# 4476
Delta R.T. 0.03 min
Lab File: BG022575.D
Acq: 25 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	4.7	7.1#
279	24.9	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.90 ng
 RT: 30.29 min Scan# 4671
 Delta R.T. 0.03 min
 Lab File: BG022575.D
 Acq: 25 Jun 2016 15:26

Instrument :
 BNA_G
 ClientSampleId :
 PB91578BS

Tgt Ion: 276 Resp: 2660363
 Ion Ratio Lower Upper
 276 100
 277 25.5 18.6 27.8
 138 11.0 6.8 10.2#

Manual Integrations

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