

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025442.D
 Acq On : 9 Jan 2017 22:47
 Operator : UM/SJ
 Sample : I1073-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMSD

Manual Integrations
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Sohil
 1/10/2017 9:59:50 AM

Quant Time: Jan 10 00:27:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	55982	20.00	ng	-0.02
21) Naphthalene-d8	11.03	136	225672	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	184743	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	443675	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	632836	20.00	ng	-0.02
86) Perylene-d12	25.26	264	629596	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	475459	154.38	ng	-0.01
7) Phenol-d6	7.36	99	624171	143.90	ng	-0.01
23) Nitrobenzene-d5	9.38	82	522566	102.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	447746	150.54	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1127027	98.77	ng	-0.01
78) Terphenyl-d14	20.15	244	2172799	91.03	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	54417	41.41	ng	# 56
3) Pyridine	4.01	79	136808	35.91	ng	94
4) n-Nitrosodimethylamine	3.91	42	109290	48.33	ng	95
6) Aniline	7.53	93	102725	17.48	ng	97
8) 2-Chlorophenol	7.77	128	165810	47.72	ng	97
9) Benzaldehyde	7.35	77	15221	4.80	ng	87
10) Phenol	7.39	94	211922	44.07	ng	97
11) bis(2-Chloroethyl)ether	7.61	93	171987	46.42	ng	94
12) 1,3-Dichlorobenzene	8.08	146	196800	46.81	ng	94
13) 1,4-Dichlorobenzene	8.23	146	196221	45.03	ng	96
14) 1,2-Dichlorobenzene	8.55	146	192806	46.37	ng	96
15) Benzyl Alcohol	8.44	79	197101	47.60	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.72	45	314747	45.87	ng	92
17) 2-Methylphenol	8.65	107	153804	48.71	ng	92
18) Hexachloroethane	9.28	117	75765	45.28	ng	# 87
19) n-Nitroso-di-n-propylamine	9.01	70	173888	47.46	ng	# 98
20) 3+4-Methylphenols	8.98	107	210699	48.21	ng	96
22) Acetophenone	9.04	105	291219	46.45	ng	# 96
24) Nitrobenzene	9.42	77	271672	48.49	ng	# 91
25) Isophorone	9.94	82	479223	51.81	ng	98
26) 2-Nitrophenol	10.14	139	102715	47.93	ng	91
27) 2,4-Dimethylphenol	10.19	122	185225	52.58	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	249288	51.90	ng	98
29) 2,4-Dichlorophenol	10.69	162	194430	51.57	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	205822	45.19	ng	95
31) Naphthalene	11.08	128	530572	47.08	ng	99
32) Benzoic acid	10.34	122	92685	32.71	ng	92
34) Hexachlorobutadiene	11.33	225	172162	46.31	ng	98
35) Caprolactam	11.98	113	62031m	43.79	ng	
36) 4-Chloro-3-methylphenol	12.31	107	233366	50.15	ng	99
37) 2-Methylnaphthalene	12.67	142	417700	50.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	289038	47.39	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	276530	119.43	ng	92
42) 2,4,6-Trichlorophenol	13.28	196	180459	46.99	ng	99

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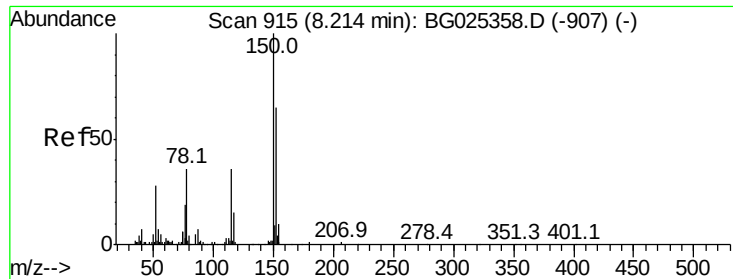
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.37	196	190657	47.43	nq	# 90
45) 1,1'-Biphenyl	13.66	154	599987	48.28	nq	99
46) 2-Chloronaphthalene	13.71	162	459313	47.31	nq	97
47) 2-Nitroaniline	13.93	65	194003	47.34	nq	95
48) Acenaphthylene	14.55	152	725852	48.24	nq	98
49) Dimethylphthalate	14.27	163	675823	50.18	nq	98
50) 2,6-Dinitrotoluene	14.41	165	143272	48.69	nq	98
51) Acenaphthene	14.89	154	458718	46.61	nq	97
52) 3-Nitroaniline	14.76	138	21440	7.58	nq	# 79
53) 2,4-Dinitrophenol	14.97	184	189295	96.96	nq	# 83
54) Dibenzofuran	15.22	168	781767	50.25	nq	99
55) 4-Nitrophenol	15.07	139	196382	92.96	nq	93
56) 2,4-Dinitrotoluene	15.20	165	220173	51.39	nq	# 92
57) Fluorene	15.87	166	636421	48.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	213947	49.68	nq	93
59) Diethylphthalate	15.62	149	696663	49.33	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	354351	48.00	nq	94
61) 4-Nitroaniline	15.92	138	102728	36.09	nq	88
62) Azobenzene	16.14	77	727546	53.42	nq	97
64) 4,6-Dinitro-2-methylphenol	15.97	198	145734	47.43	nq	90
65) n-Nitrosodiphenylamine	16.07	169	560592	46.75	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	261296	47.74	nq	93
67) Hexachlorobenzene	16.87	284	294335	46.86	nq	90
68) Atrazine	17.01	200	198021	37.69	nq	99
69) Pentachlorophenol	17.23	266	319982	98.27	nq	98
70) Phenanthrene	17.61	178	1099432	48.09	nq	97
71) Anthracene	17.71	178	1133982	48.81	nq	99
72) Carbazole	17.98	167	955113	45.96	nq	96
73) Di-n-butylphthalate	18.50	149	1241880	48.58	nq	97
74) Fluoranthene	19.61	202	1470915	48.71	nq	95
77) Pyrene	19.98	202	1499306	45.33	nq	100
79) Butylbenzylphthalate	20.82	149	622307	46.86	nq	94
80) Benzo(a)anthracene	21.84	228	1656841	46.94	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	43786	3.19	nq	95
82) Chrysene	21.91	228	1534358	45.33	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	892686	48.30	nq	97
84) Di-n-octyl phthalate	22.94	149	1511549	49.26	nq	96
85) Indeno(1,2,3-cd)pyrene	29.18	276	2026722	47.10	nq	# 96
87) Benzo(b)fluoranthene	24.18	252	1706749	49.68	nq	# 97
88) Benzo(k)fluoranthene	24.25	252	1686220	50.83	nq	# 97
89) Benzo(a)pyrene	25.11	252	1658719	50.00	nq	# 98
90) Dibenzo(a,h)anthracene	29.23	278	1719487	48.90	nq	97
91) Benzo(g,h,i)perylene	30.42	276	1618495	46.32	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.02 min

Lab File: BG025442.D

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Instrument :

BNA_G

ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:152 Resp: 55982

Ion Ratio Lower Upper

152 100

150 144.6 114.0 171.0

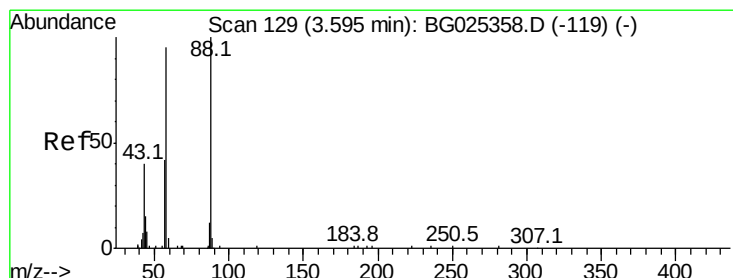
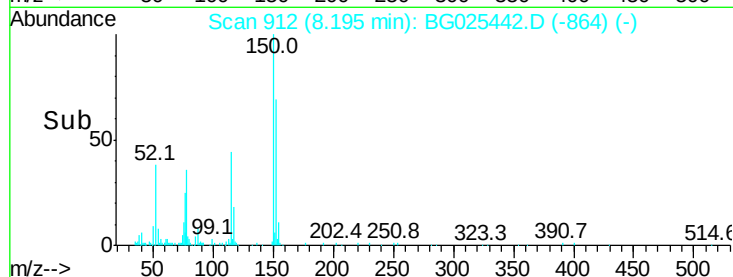
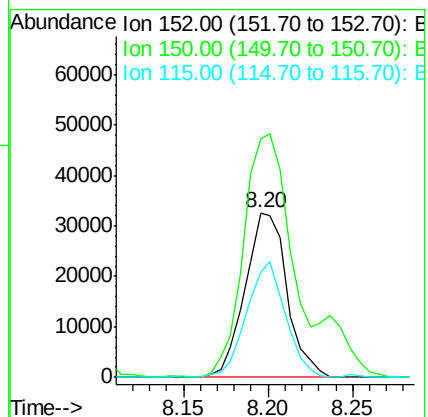
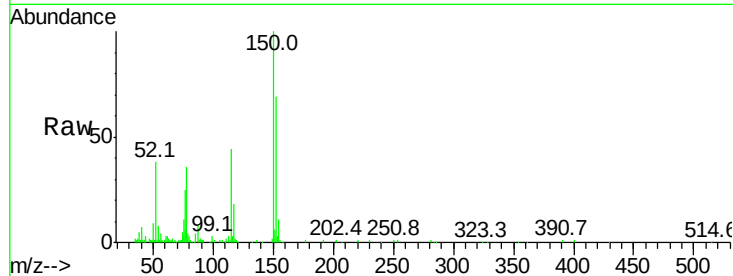
115 64.0 48.1 72.1

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#2

1,4-Dioxane

Concen: 41.41 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

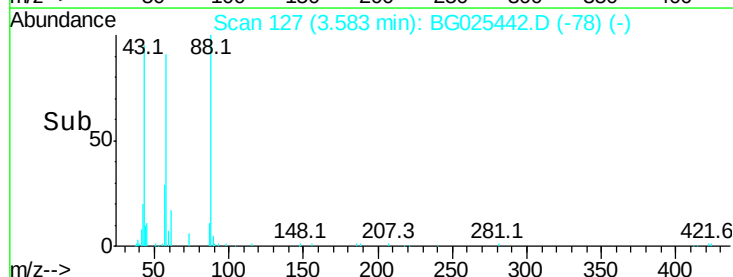
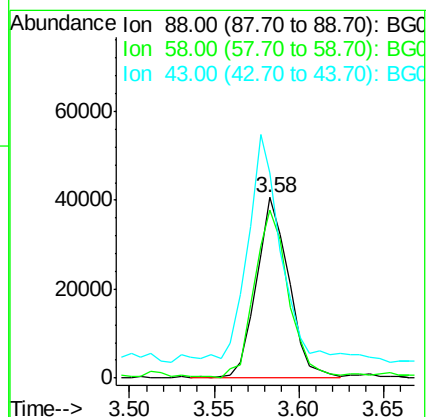
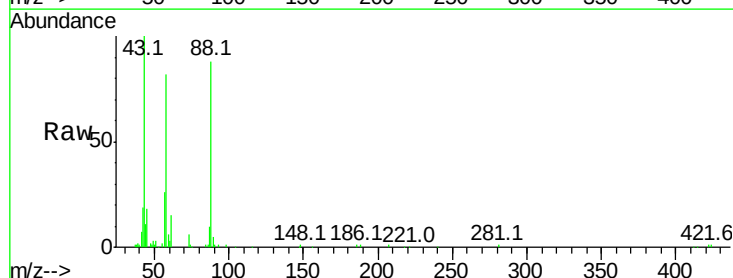
Tgt Ion: 88 Resp: 54417

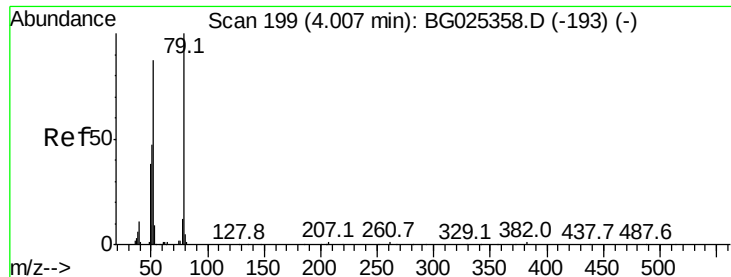
Ion Ratio Lower Upper

88 100

58 95.9 79.4 119.2

43 130.5 33.8 50.6#





#3

Pvridine

Concen: 35.91 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

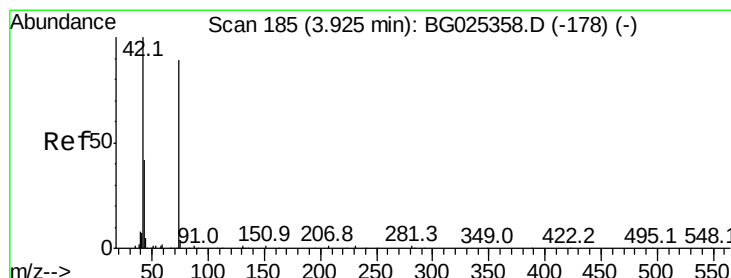
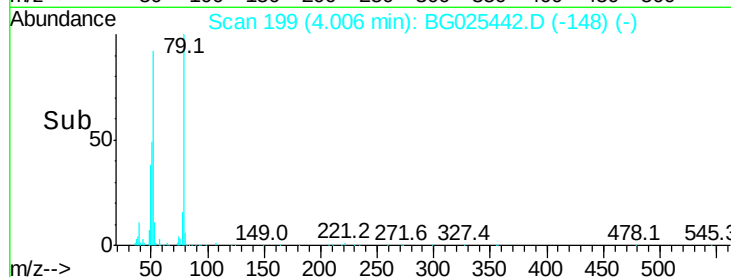
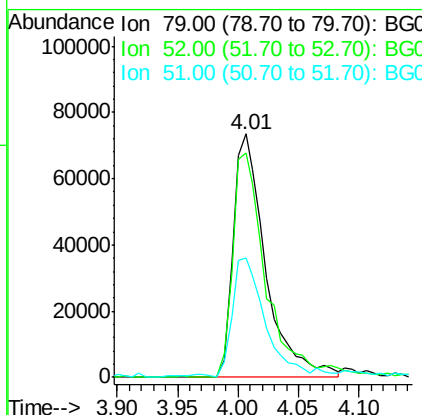
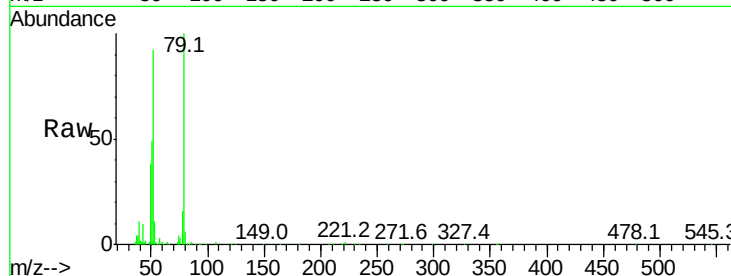
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	79	Resp:	136808
Ion	Ratio	Lower	Upper
79	100		
52	92.4	77.8	116.6
51	49.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 48.33 ng

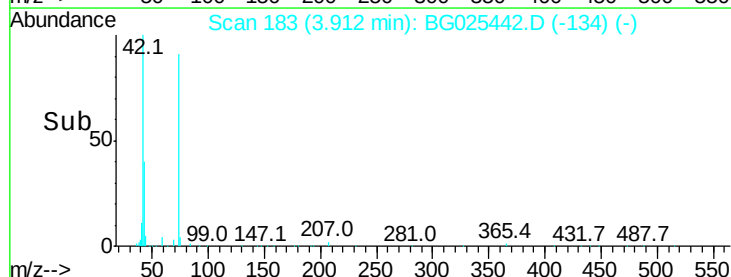
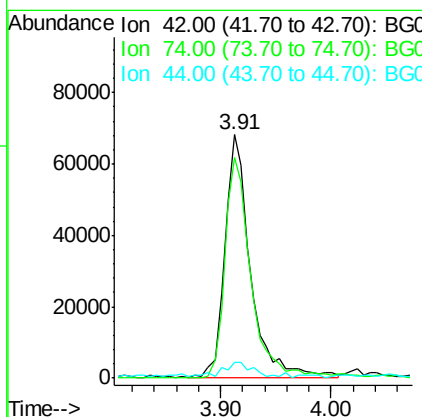
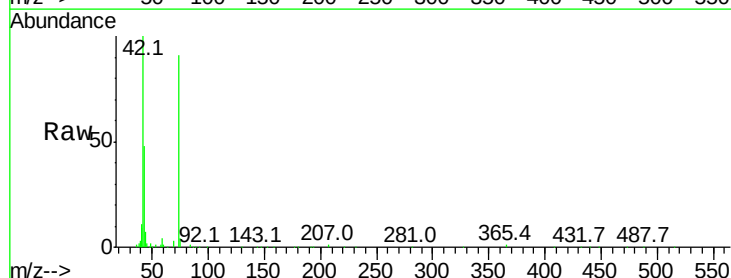
RT: 3.91 min Scan# 183

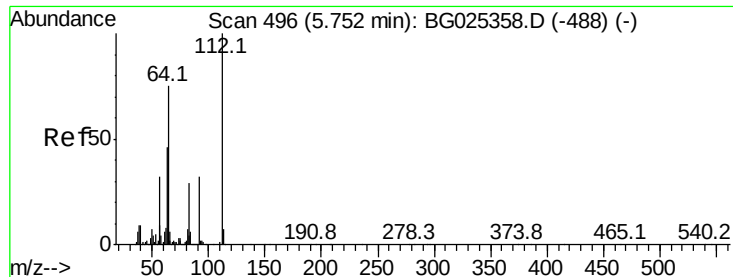
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	42	Resp:	109290
Ion	Ratio	Lower	Upper
42	100		
74	90.6	76.7	115.1
44	6.5	6.1	9.1





#5

2-Fluorophenol

Concen: 154.38 ng

RT: 5.74 min Scan# 494

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

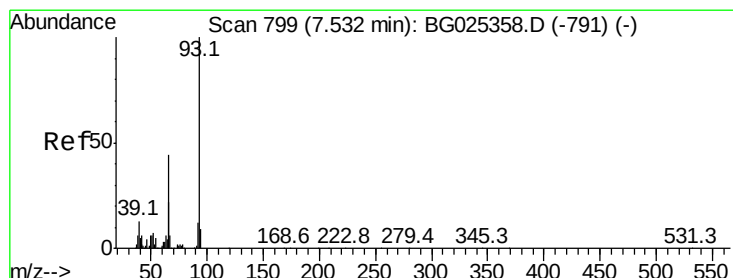
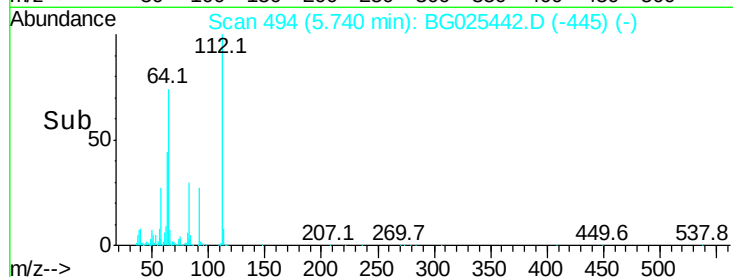
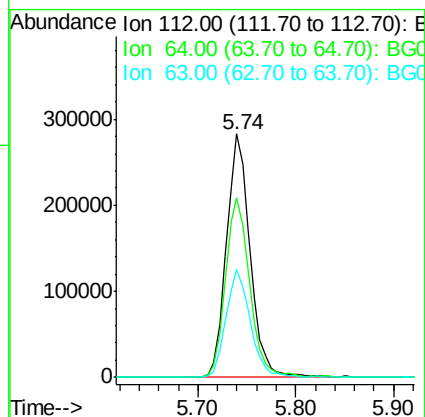
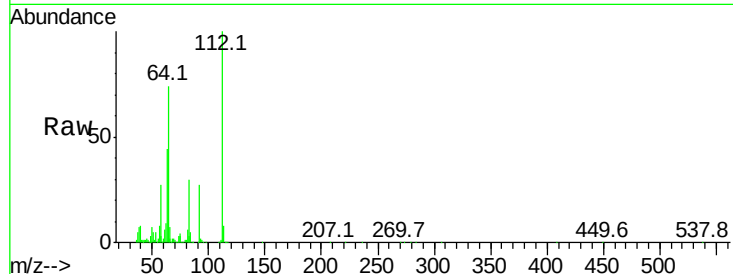
ClientSampleId :

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Tot Ion:	112	Resp:	475459
Ion Ratio	Lower	Upper	
112	100		
64	73.7	61.8	92.6
63	44.4	37.2	55.8

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#6

Aniline

Concen: 17.48 ng

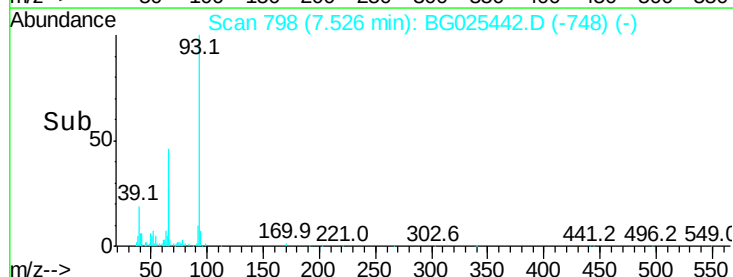
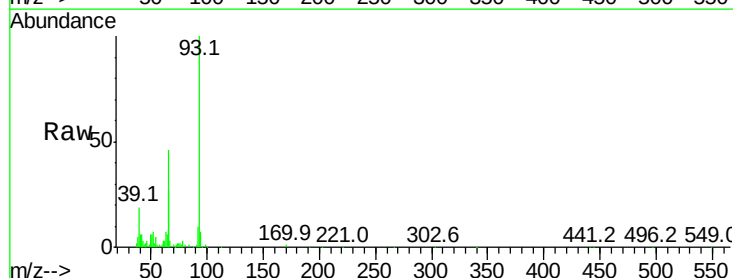
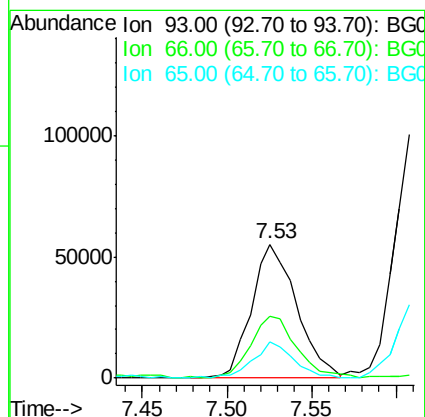
RT: 7.53 min Scan# 798

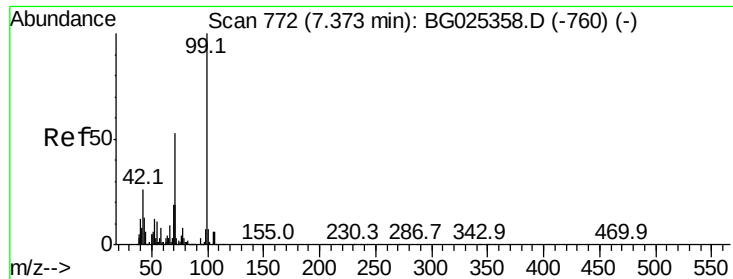
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	93	Resp:	102725
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.4	53.2
65	27.4	21.2	31.8





#7

Phenol-d6

Concen: 143.90 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

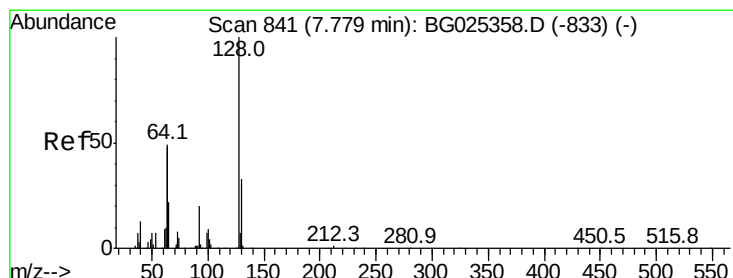
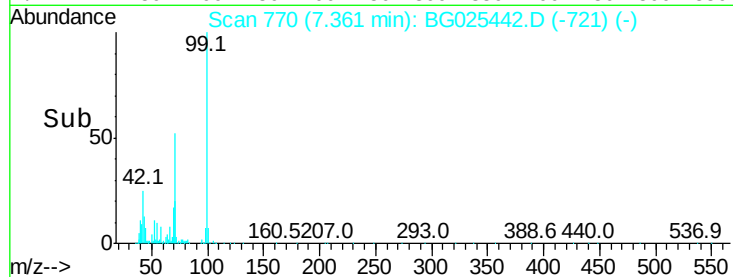
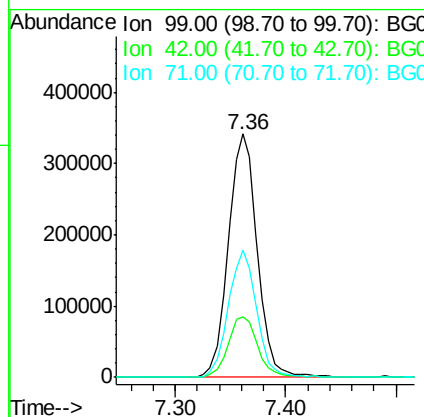
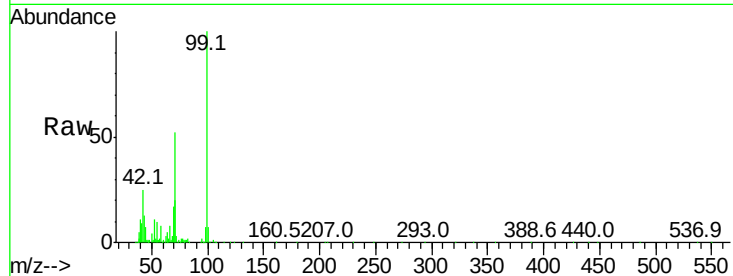
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Tot Ion:	99	Resp:	624171
Ion Ratio	Lower	Upper	
99	100		
42	24.8	20.5	30.7
71	52.0	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.72 ng

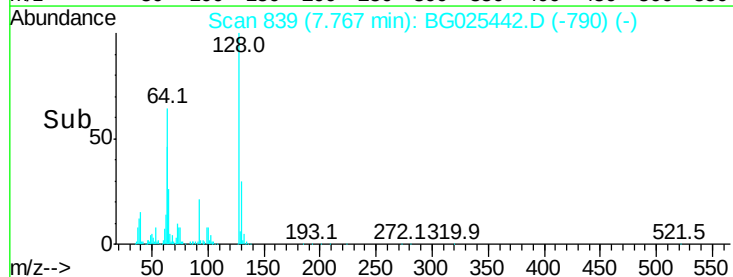
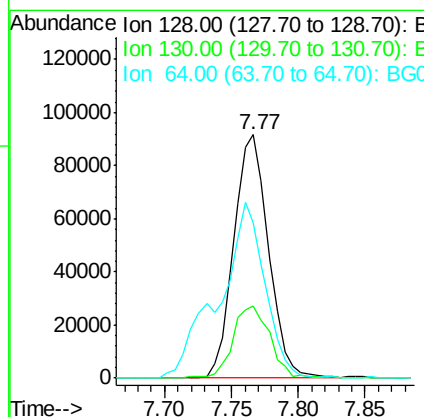
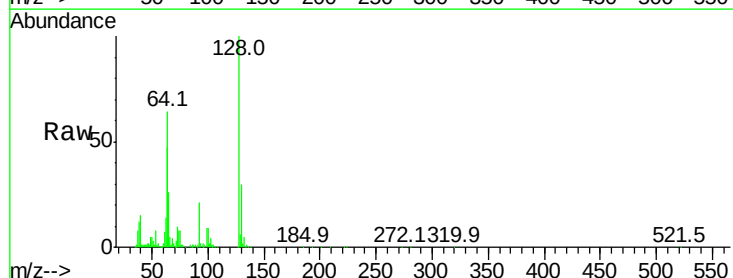
RT: 7.77 min Scan# 839

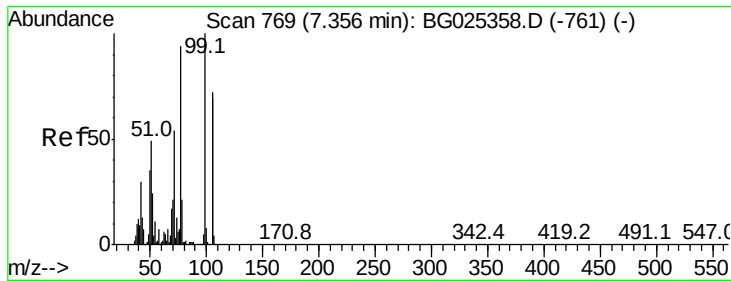
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	128	Resp:	165810
Ion Ratio	Lower	Upper	
128	100		
130	29.7	11.4	51.4
64	63.8	46.6	86.6





#9

Benzaldehyde

Concen: 4.80 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

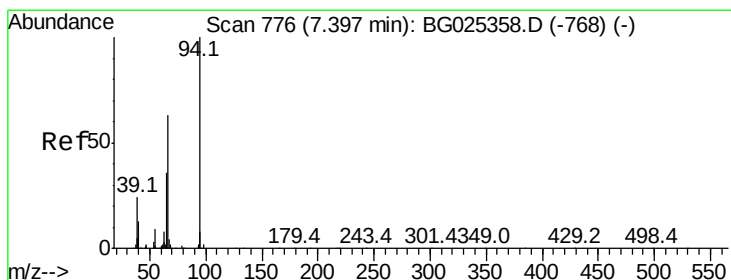
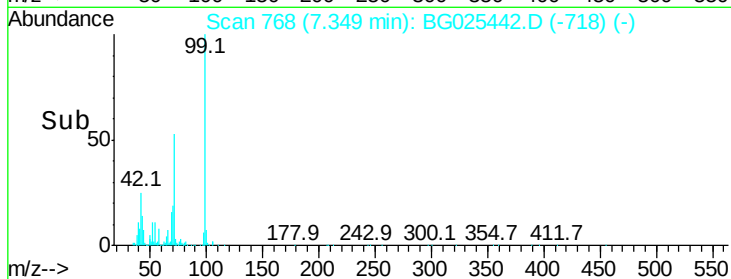
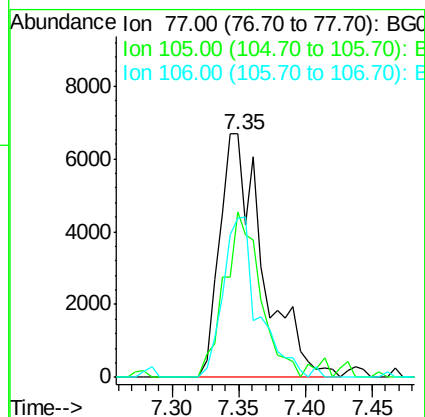
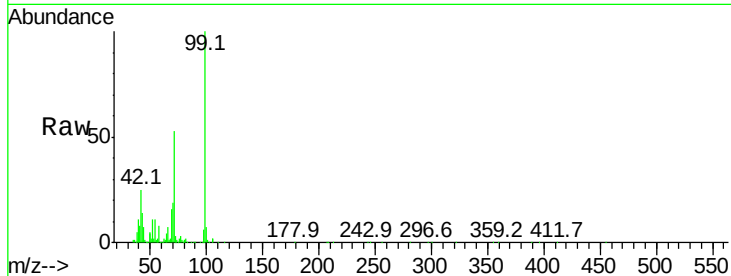
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	77	Resp:	15221
Ion Ratio	Lower	Upper	
77	100		
105	67.9	60.9	100.9
106	65.2	55.1	95.1

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#10

Phenol

Concen: 44.07 ng

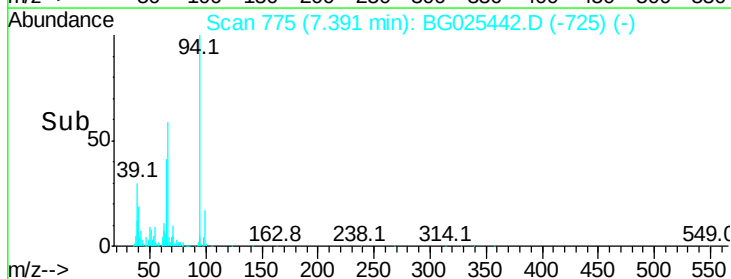
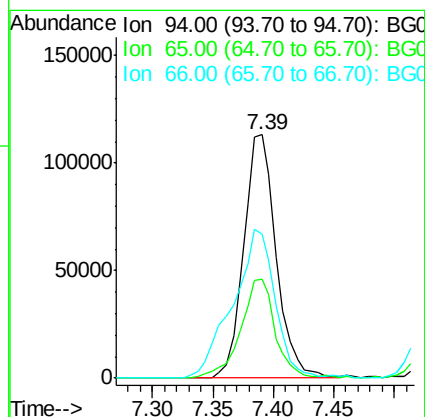
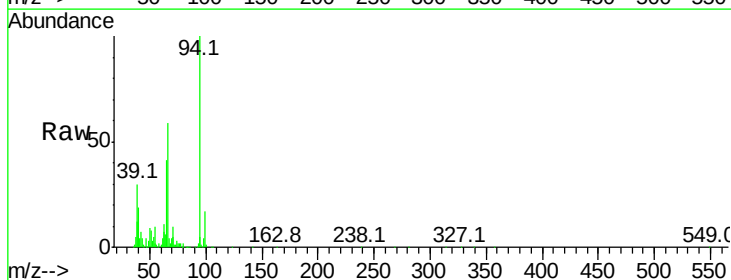
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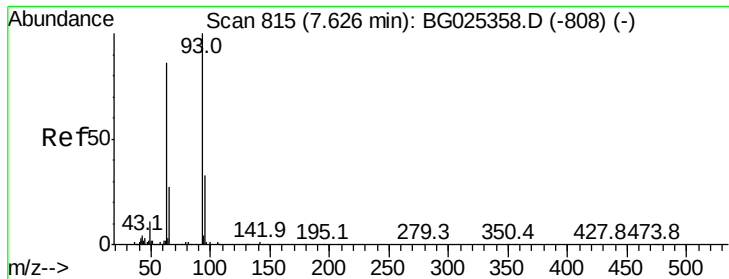
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	211922
Ion Ratio	Lower	Upper	
94	100		
65	40.6	20.6	60.6
66	58.9	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 46.42 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

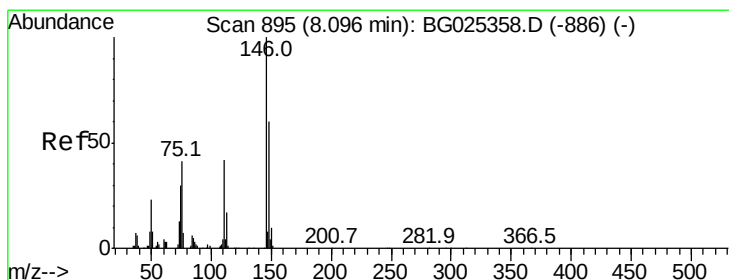
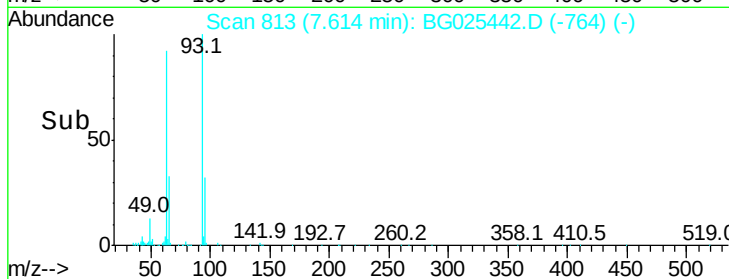
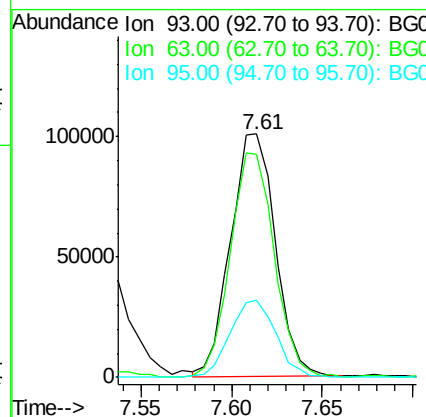
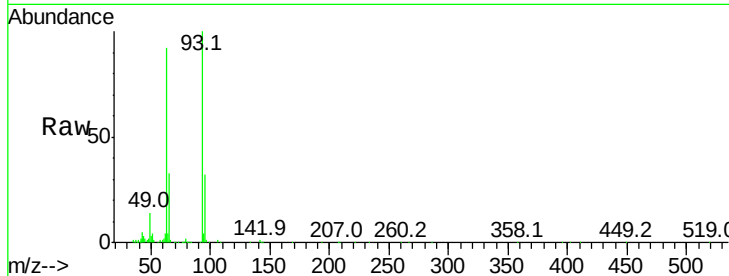
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	93	Resp:	171987
Ion	Ratio	Lower	Upper
93	100		
63	91.8	78.5	118.5
95	31.6	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 46.81 ng

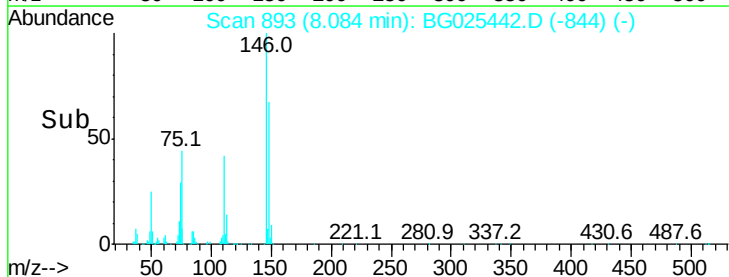
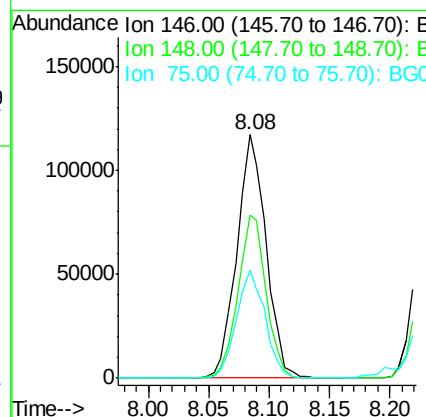
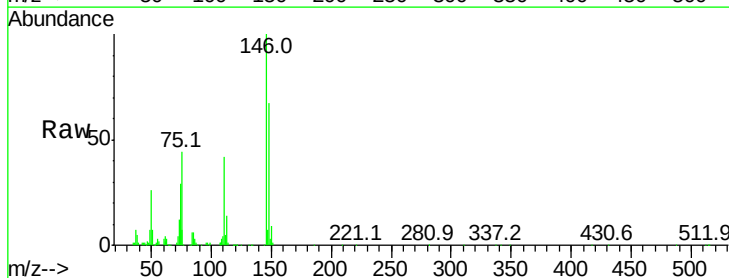
RT: 8.08 min Scan# 893

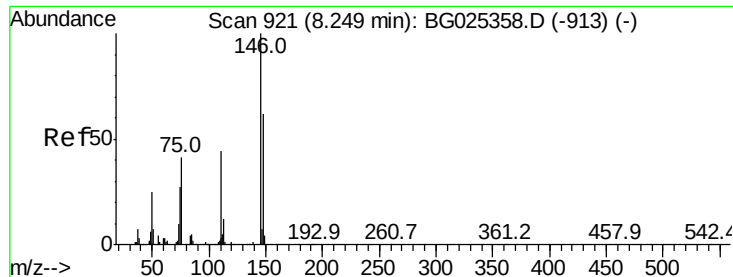
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	146	Resp:	196800
Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.2	73.8
75	44.1	33.4	50.2





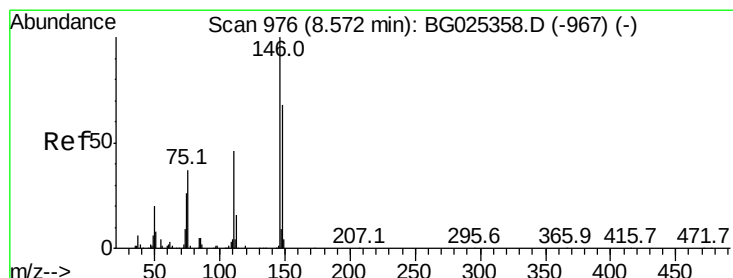
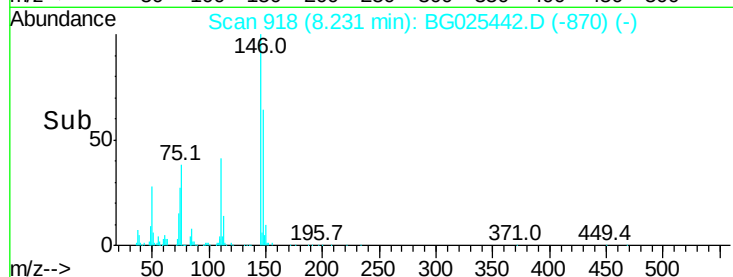
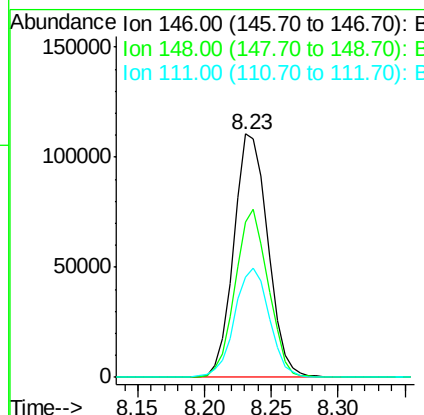
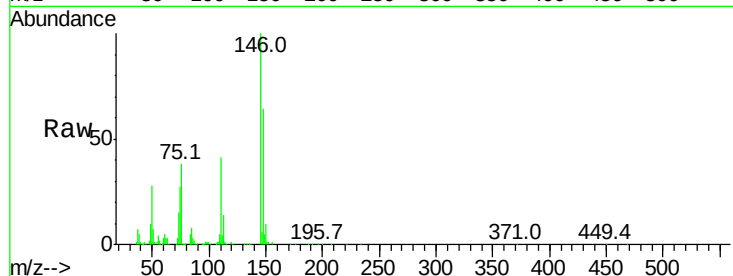
#13
1,4-Dichlorobenzene
Concen: 45.03 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.1	37.0	55.6

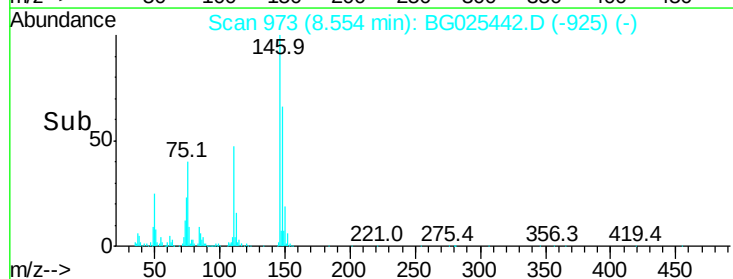
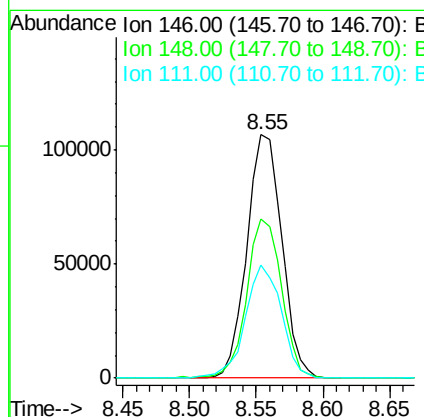
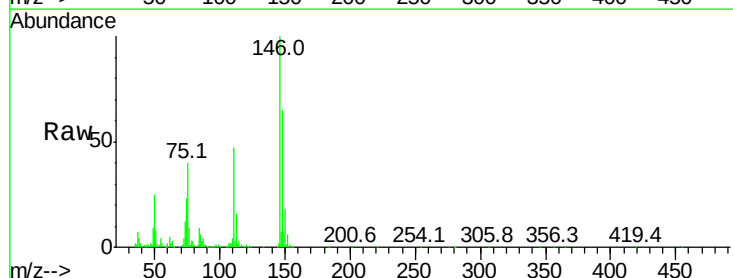
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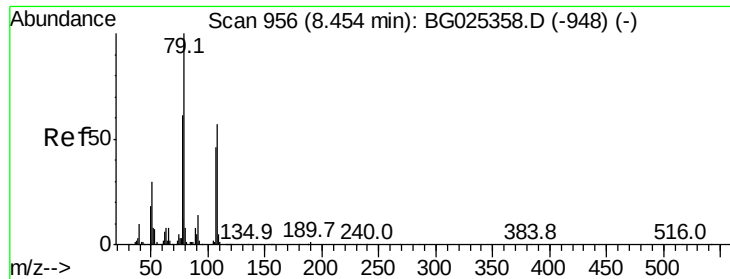
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#14
1,2-Dichlorobenzene
Concen: 46.37 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	46.6	39.7	59.5





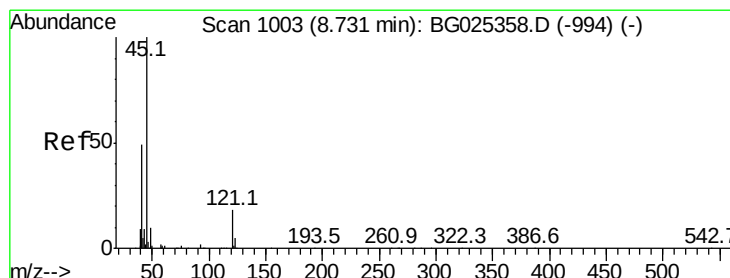
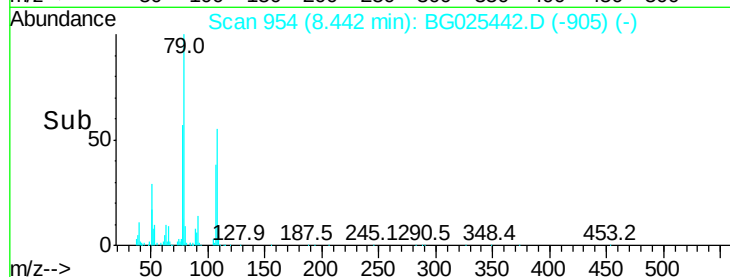
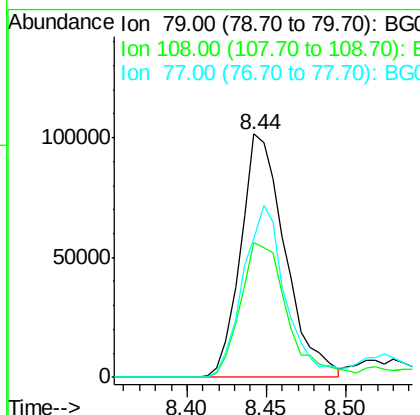
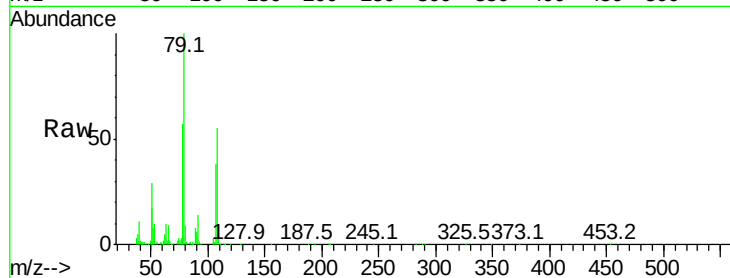
#15
Benzyl Alcohol
Concen: 47.60 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	55.2	45.5	68.3
77	57.1	54.3	81.5

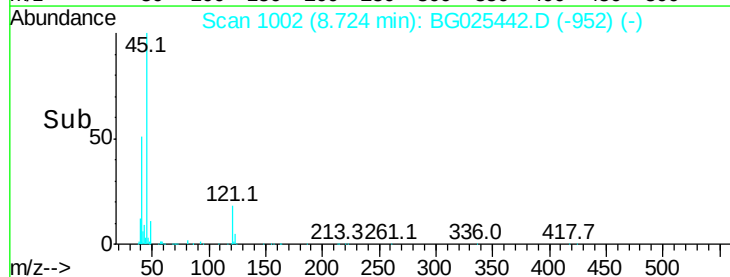
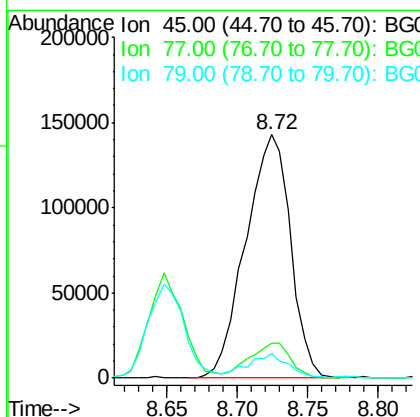
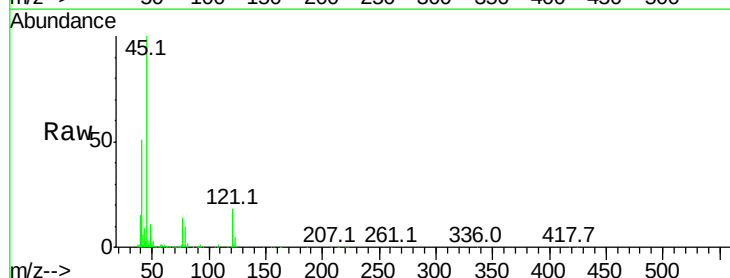
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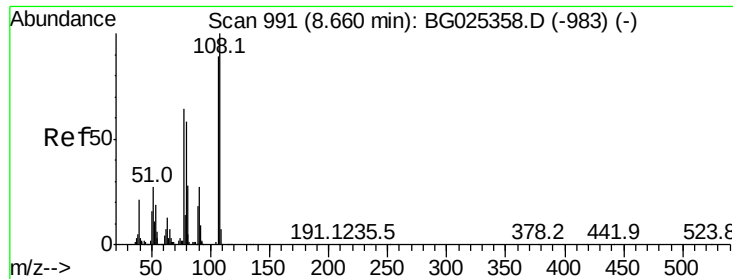
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.87 ng
RT: 8.72 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.6
79	10.3	0.0	28.5





#17

2-Methylphenol

Concen: 48.71 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

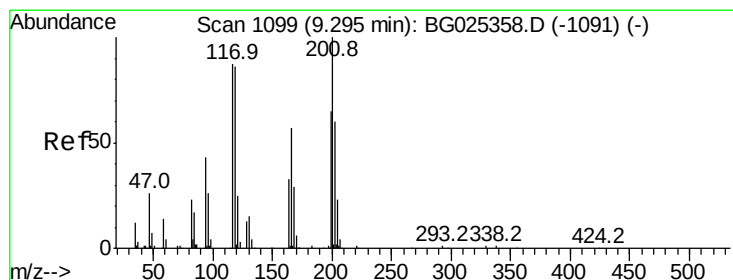
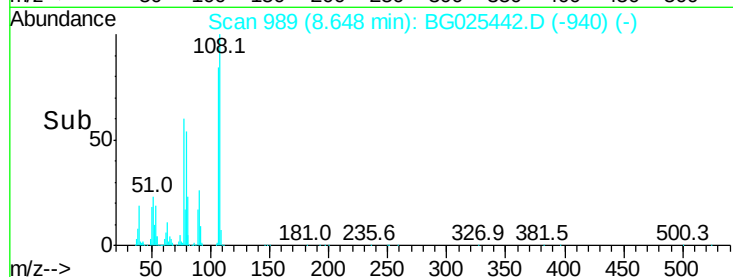
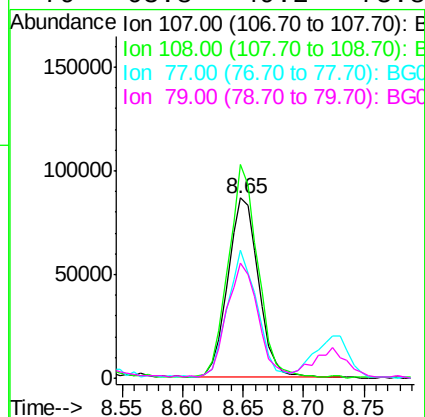
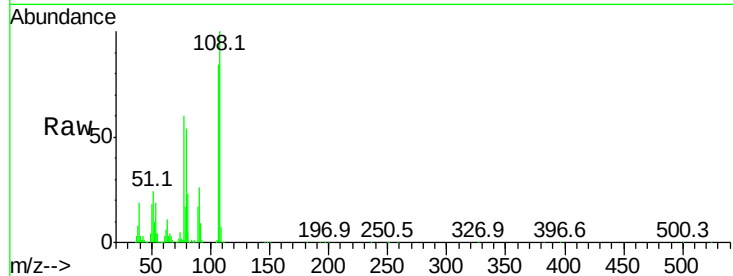
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion	107	Resp	153804
Ion Ratio	Lower	Upper	
107	100		
108	118.4	85.6	128.4
77	70.7	51.4	77.2
79	63.8	49.2	73.8

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#18

Hexachloroethane

Concen: 45.28 ng

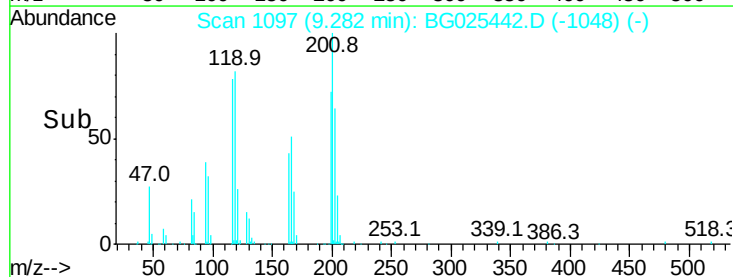
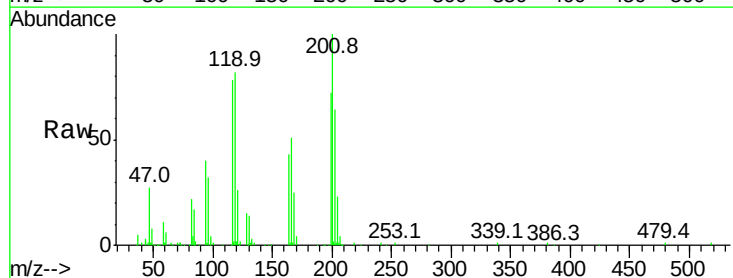
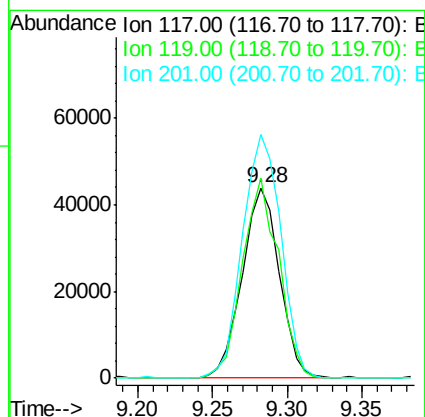
RT: 9.28 min Scan# 1097

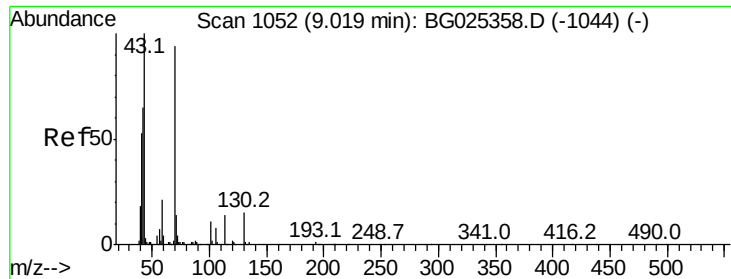
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion	117	Resp	75765
Ion Ratio	Lower	Upper	
117	100		
119	105.4	69.8	104.6#
201	128.2	95.4	143.0





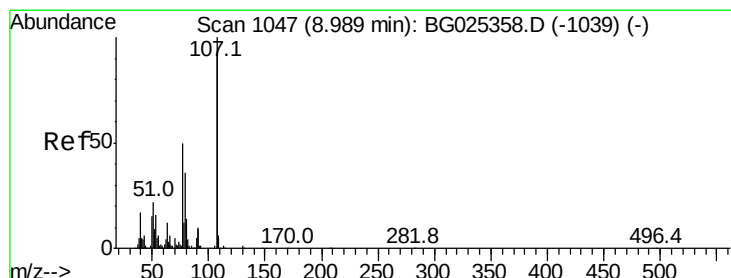
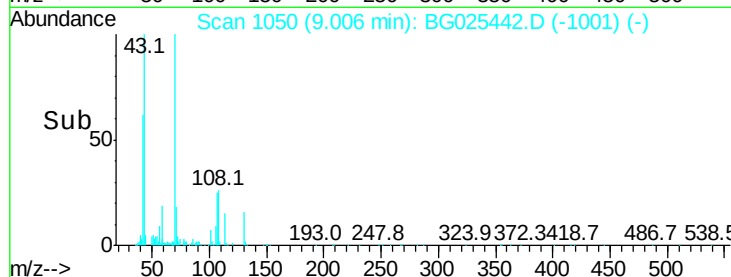
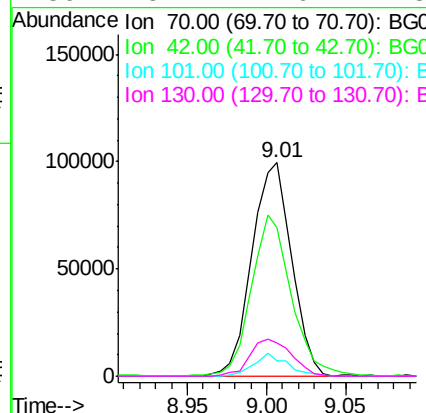
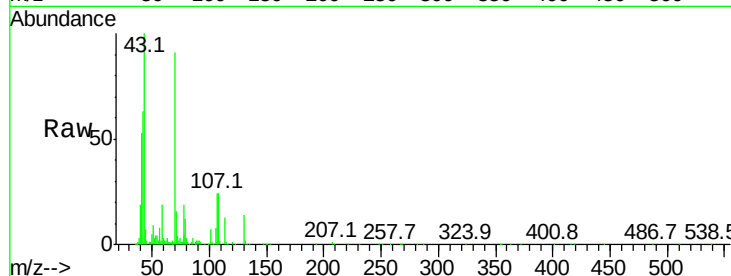
#19
n-Nitroso-di-n-propylamine
Concen: 47.46 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.6	56.1	84.1
101	7.4	7.5	11.3#
130	15.7	14.6	21.8

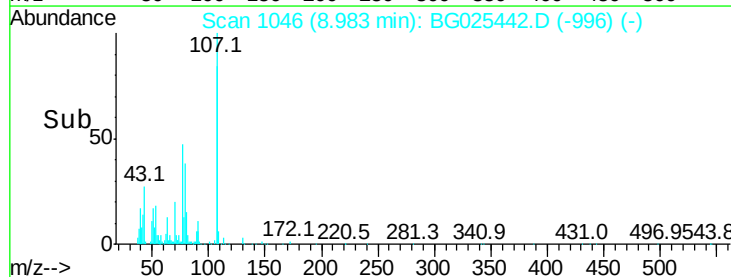
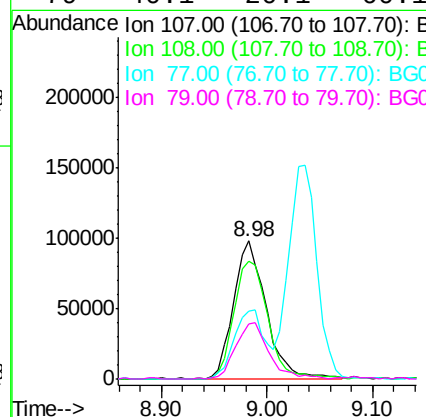
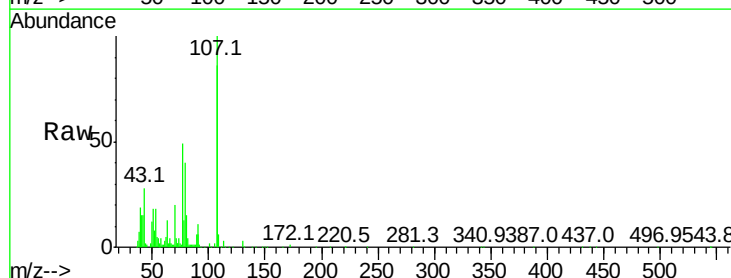
Manual Integrations
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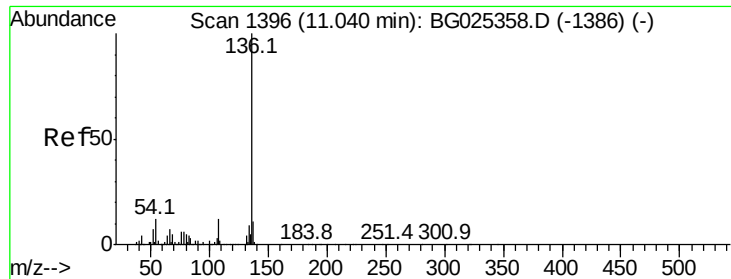
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#20
3+4-Methylphenols
Concen: 48.21 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	49.2	25.8	65.8
79	40.1	20.1	60.1





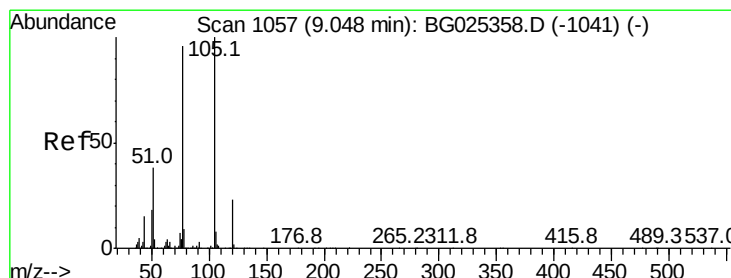
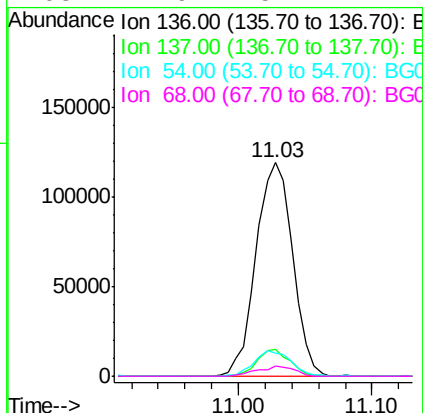
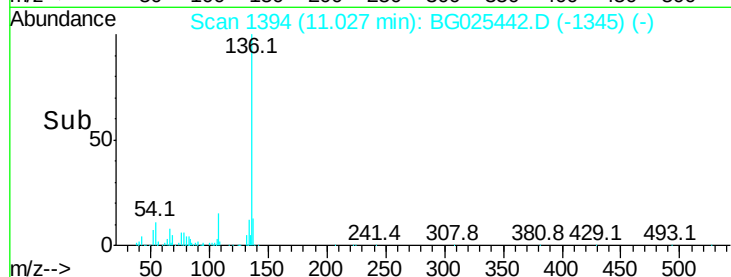
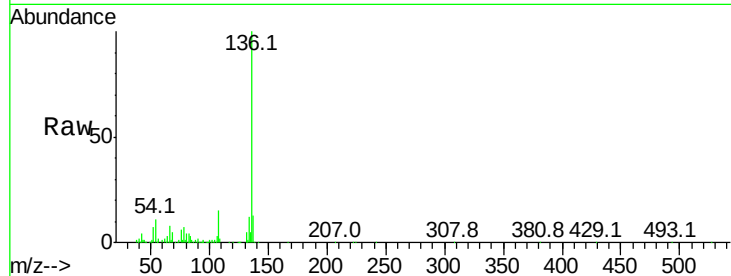
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	225672		
137	12.9	8.9	13.3	
54	10.5	9.3	13.9	
68	4.9	5.1	7.7#	

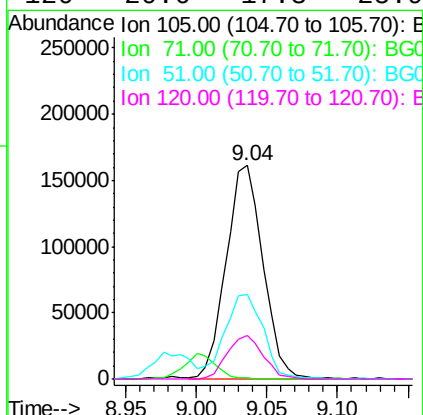
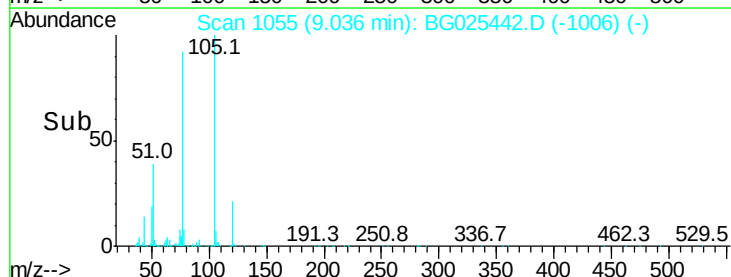
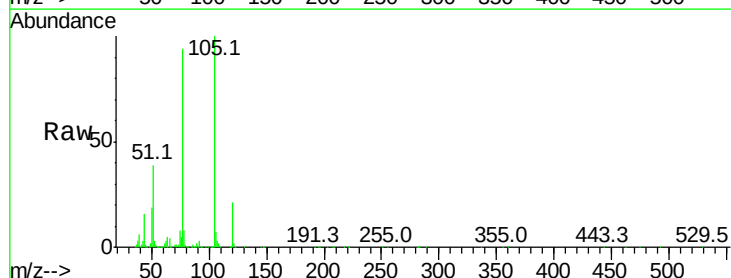
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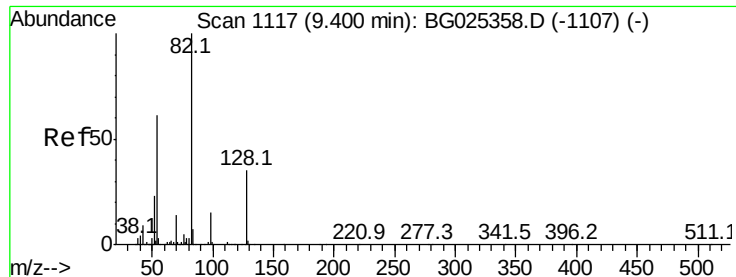
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#22
Acetophenone
Concen: 46.45 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291219		
71	0.6	0.9	1.3#	
51	39.3	34.0	51.0	
120	20.6	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 102.30 ng

RT: 9.38 min Scan# 1114

Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

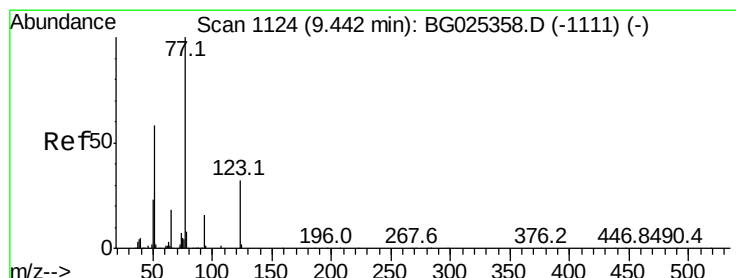
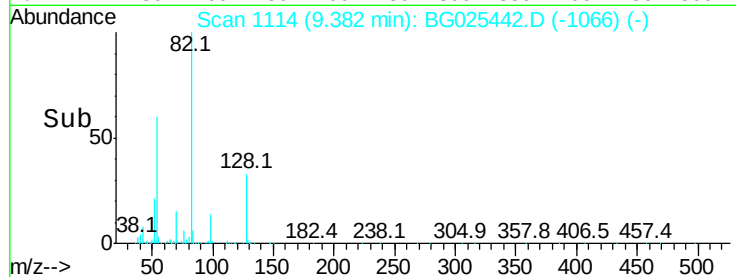
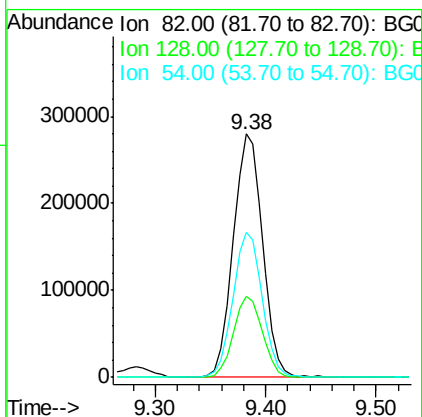
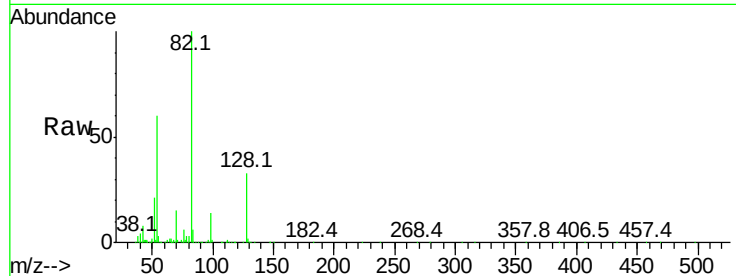
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion	82	Resp	522566
Ion Ratio	Lower	Upper	
82	100		
128	33.3	26.4	39.6
54	59.8	49.4	74.2

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#24

Nitrobenzene

Concen: 48.49 ng

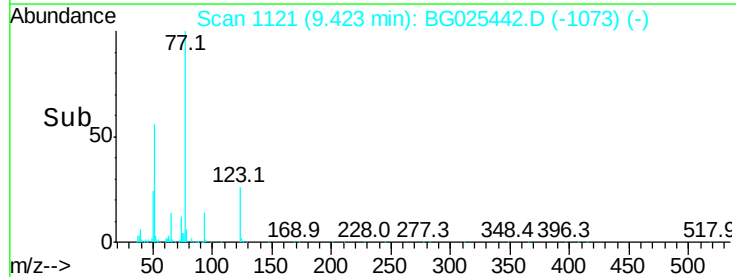
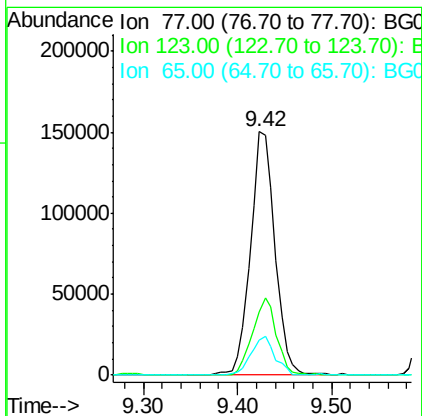
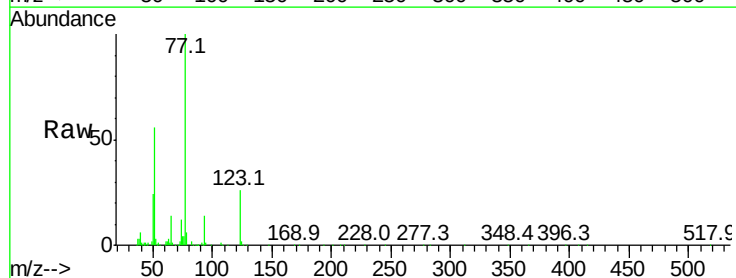
RT: 9.42 min Scan# 1121

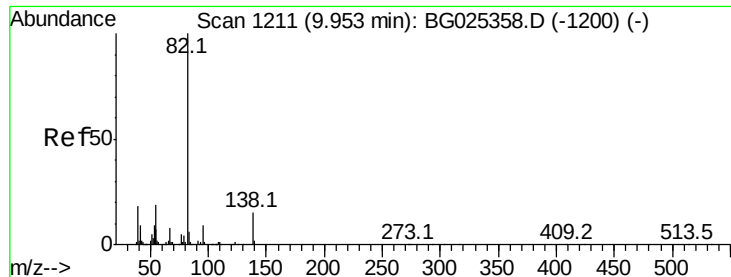
Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion	77	Resp	271672
Ion Ratio	Lower	Upper	
77	100		
123	25.8	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 51.81 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

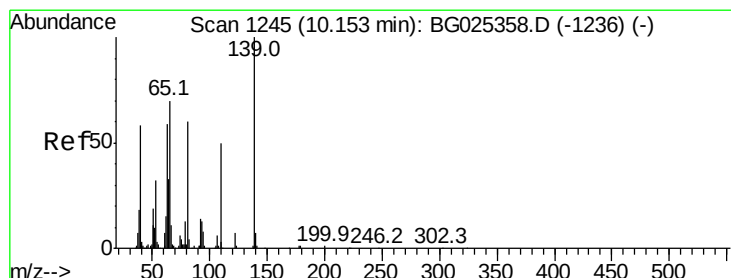
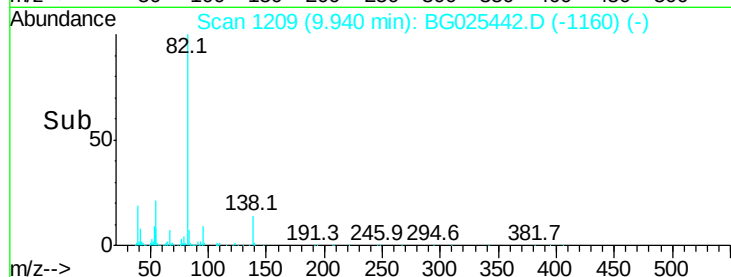
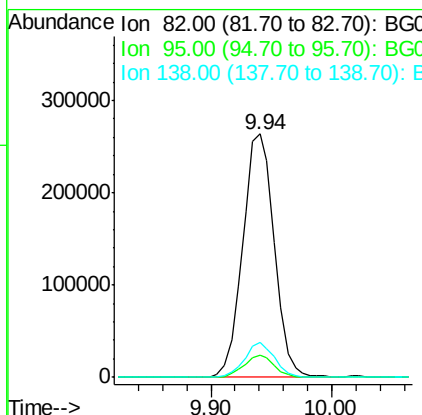
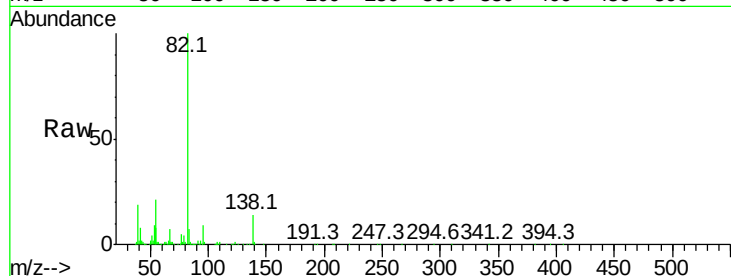
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	82	Resp:	479223
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.5	11.3
138	14.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 47.93 ng

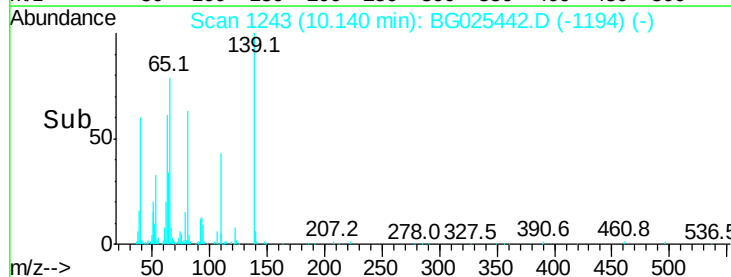
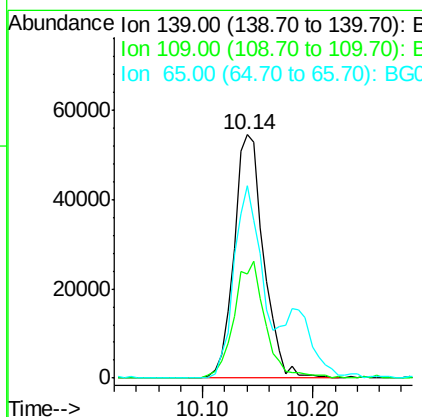
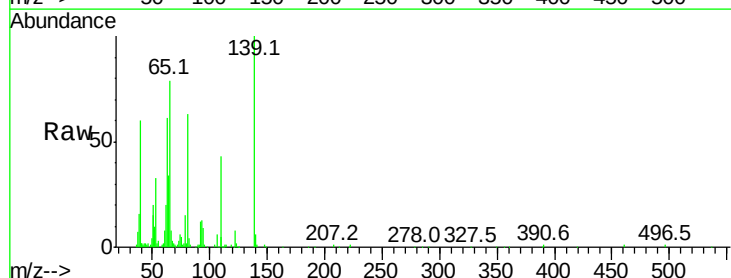
RT: 10.14 min Scan# 1243

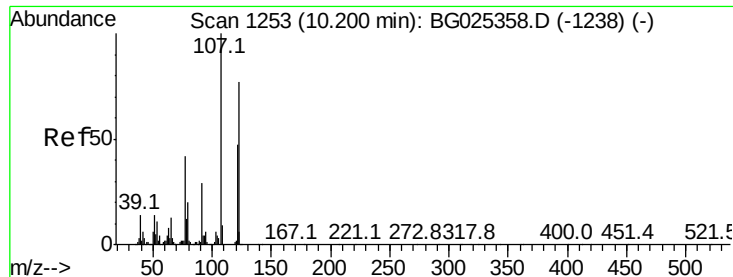
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	139	Resp:	102715
Ion Ratio	Lower	Upper	
139	100		
109	42.9	38.6	58.0
65	79.2	57.1	85.7





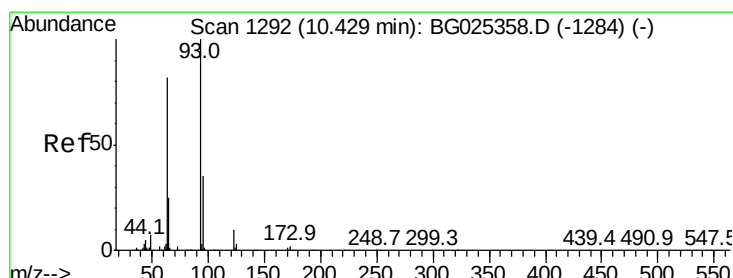
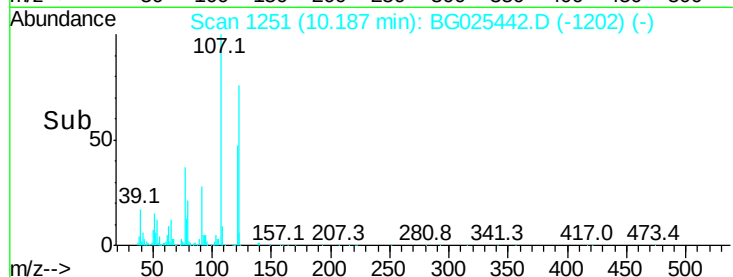
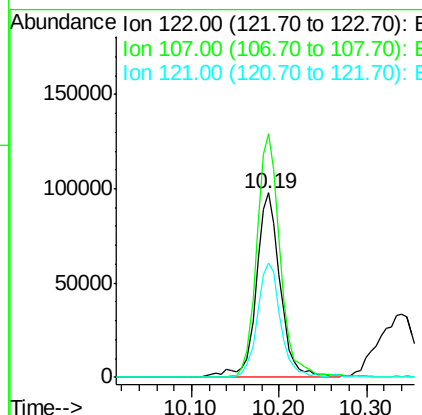
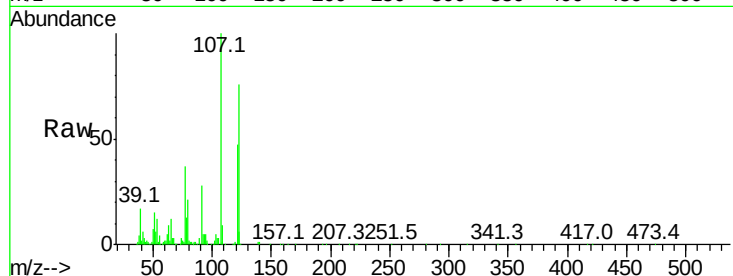
#27
2,4-Dimethylphenol
Concen: 52.58 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	104.2	156.4
121	62.0	46.0	69.0

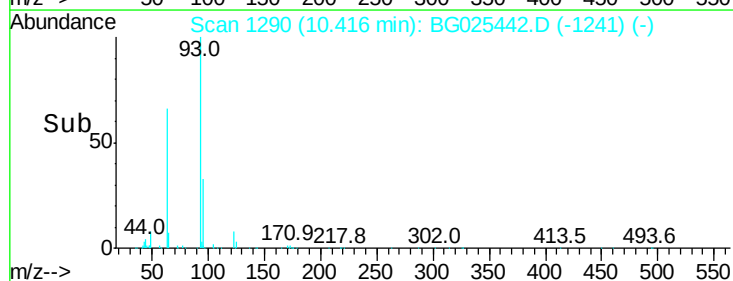
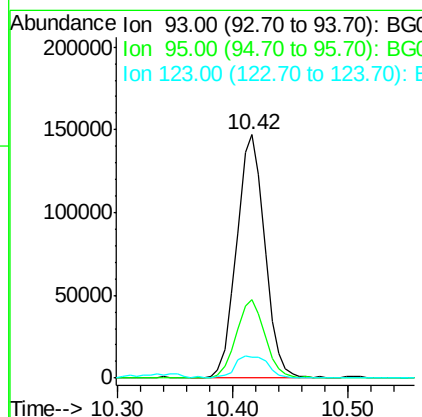
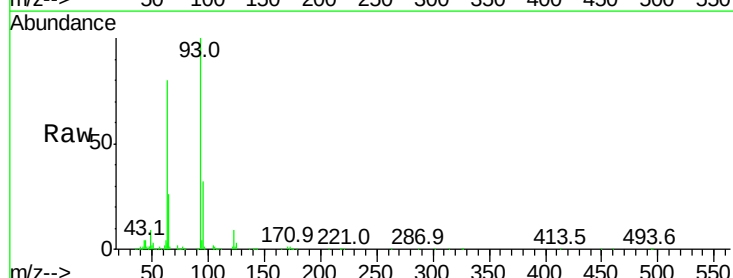
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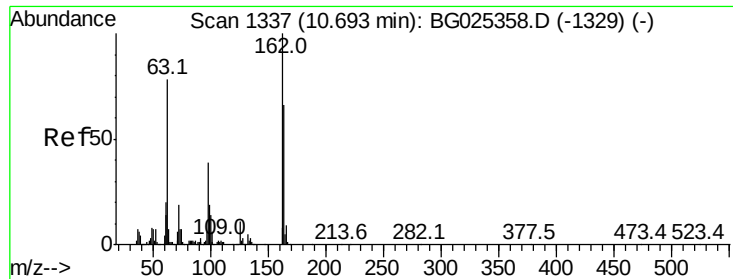
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#28
bis(2-Chloroethoxy)methane
Concen: 51.90 ng
RT: 10.42 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	8.5	8.3	12.5





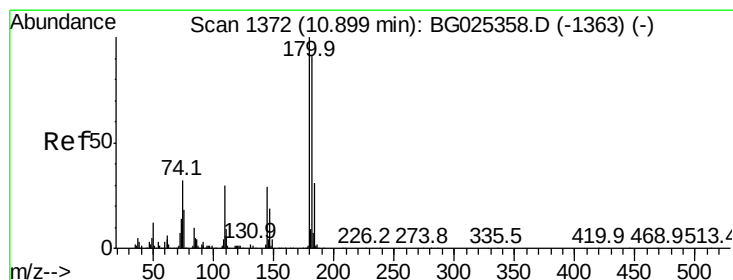
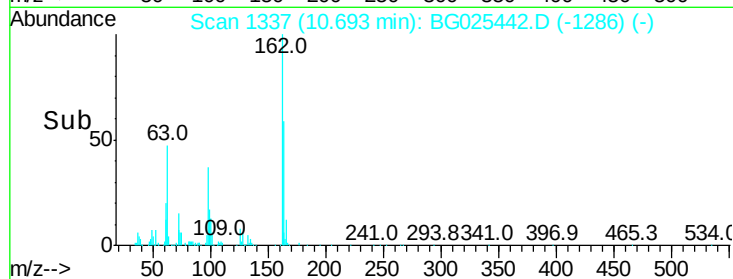
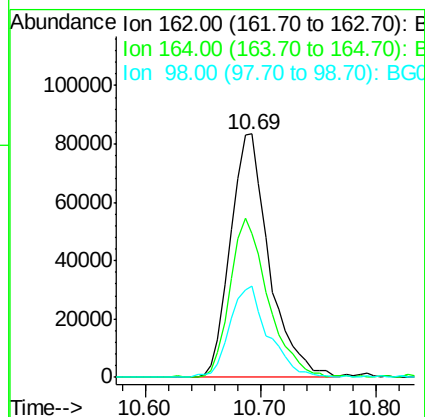
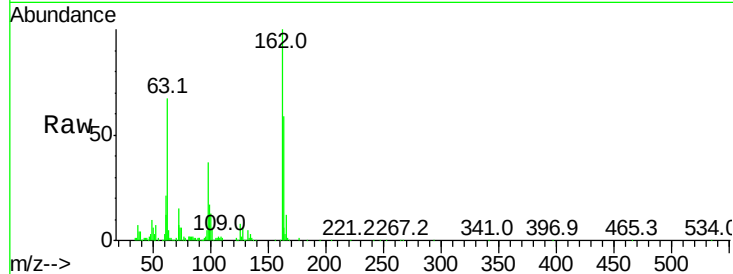
#29
2,4-Dichlorophenol
Concen: 51.57 ng
RT: 10.69 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.2	42.4	82.4
98	37.3	20.3	60.3

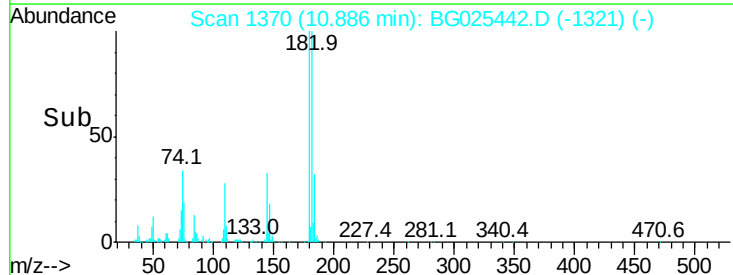
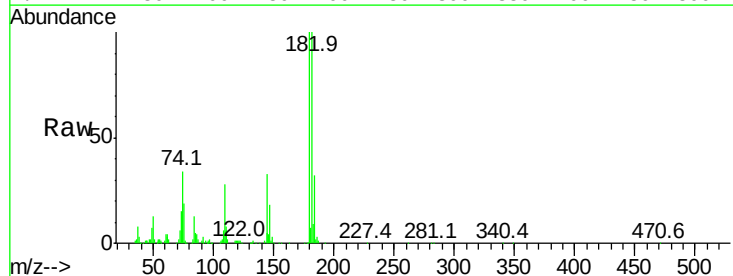
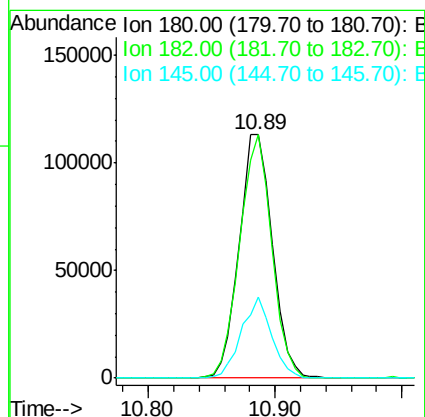
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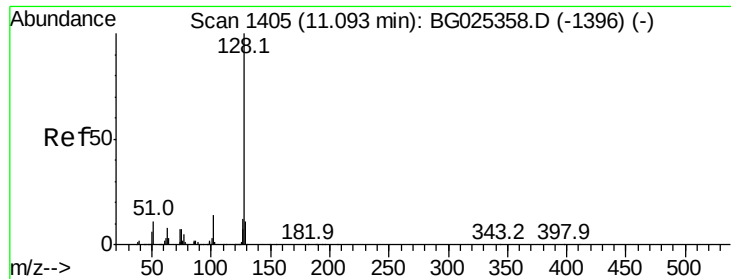
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#30
1,2,4-Trichlorobenzene
Concen: 45.19 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.0	115.4
145	33.3	23.4	35.0





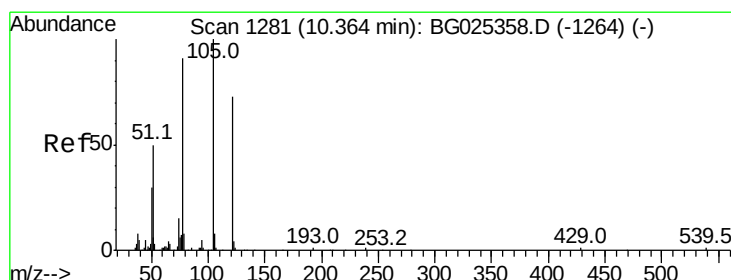
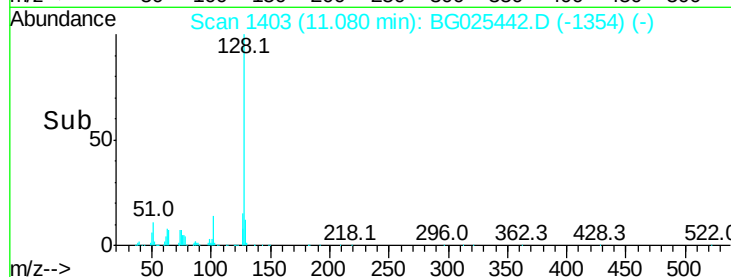
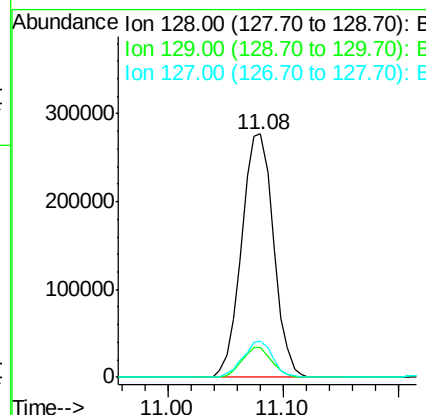
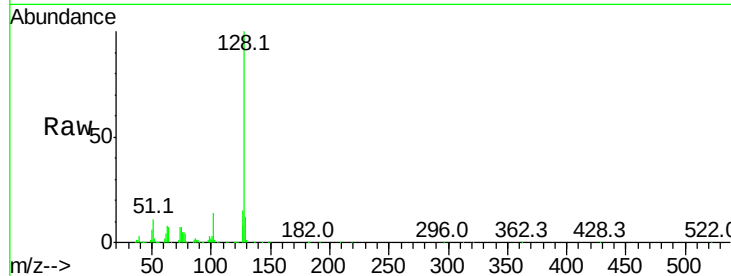
#31
Naphthalene
Concen: 47.08 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	14.9	11.4	17.0

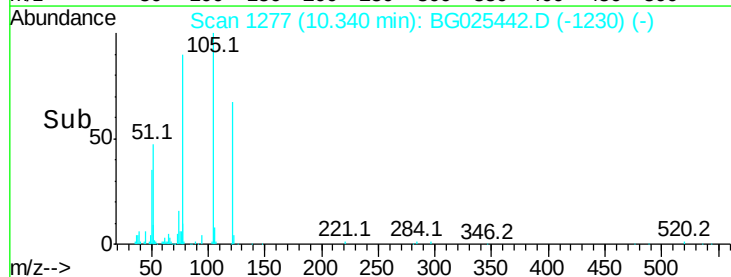
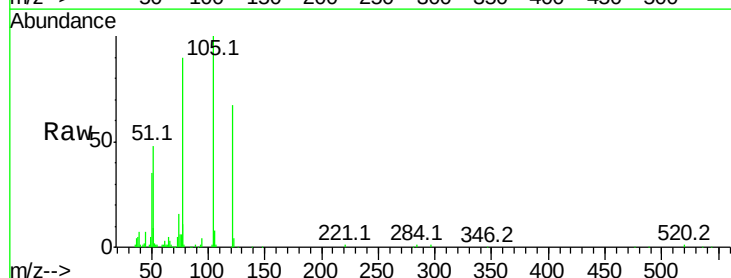
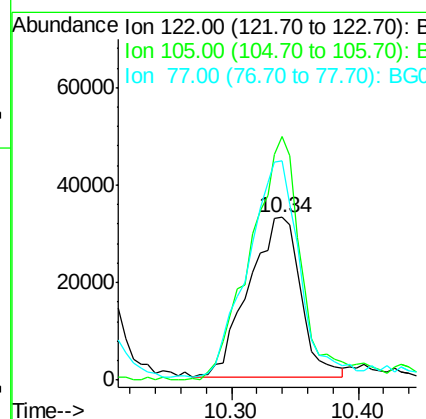
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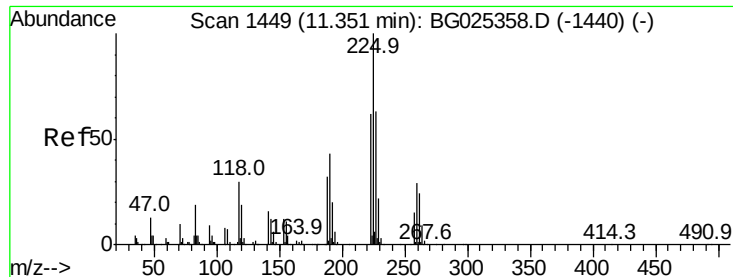
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#32
Benzoic acid
Concen: 32.71 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.6	120.1	160.1
77	134.7	104.6	144.6





#34

Hexachlorobutadiene

Concen: 46.31 ng

RT: 11.33 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

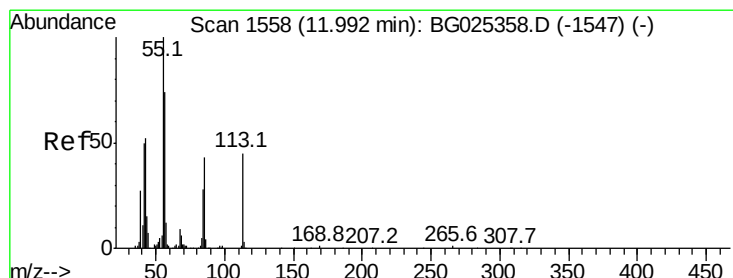
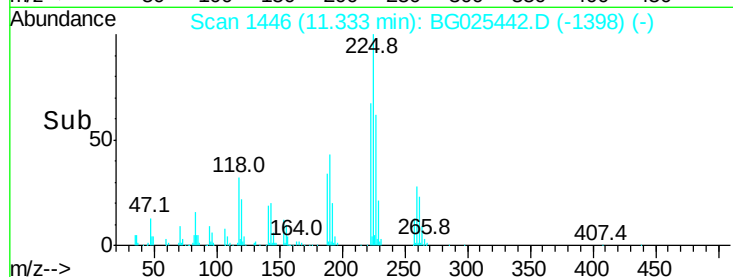
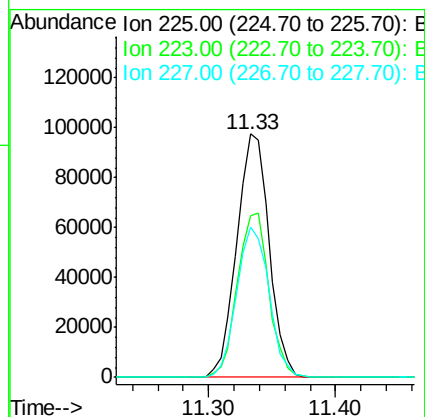
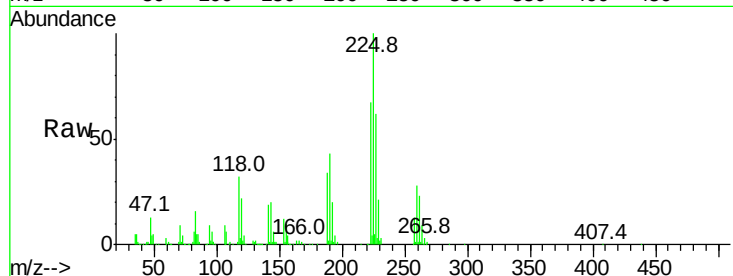
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	225	Resp:	172162
Ion Ratio	Lower	Upper	
225	100		
223	66.6	50.7	76.1
227	61.9	49.0	73.6

Manual Integrations
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#35

Caprolactam

Concen: 43.79 ng m

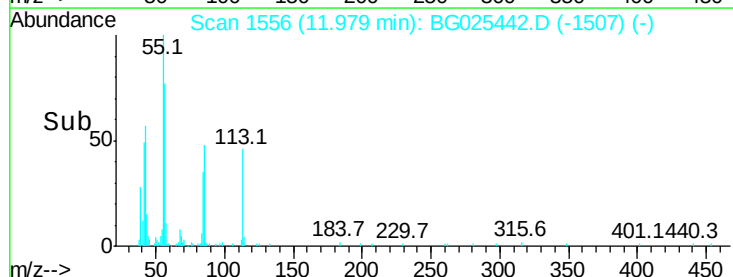
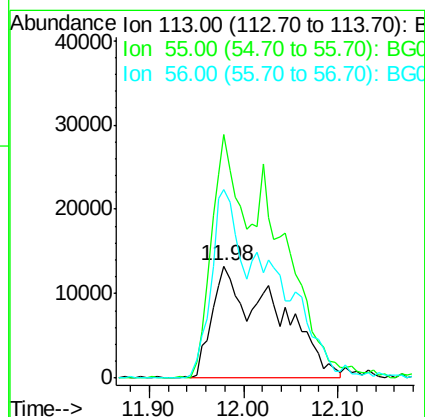
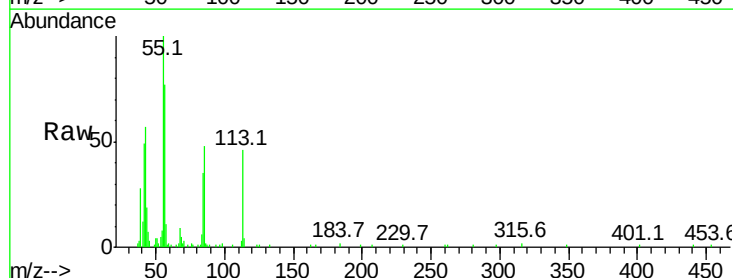
RT: 11.98 min Scan# 1556

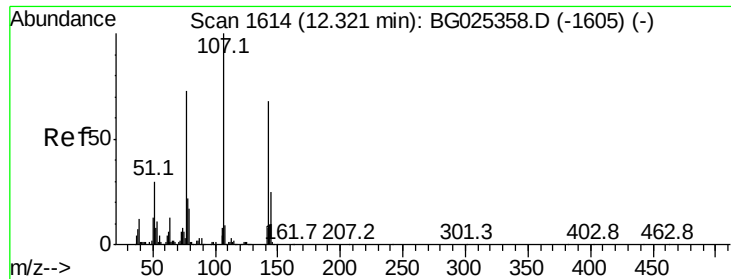
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	113	Resp:	62031
Ion Ratio	Lower	Upper	
113	100		
55	217.5	198.6	238.6
56	168.0	140.4	180.4





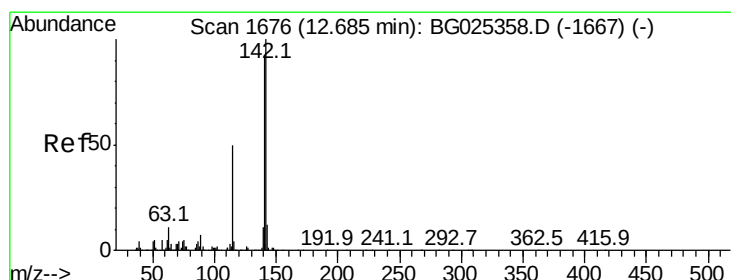
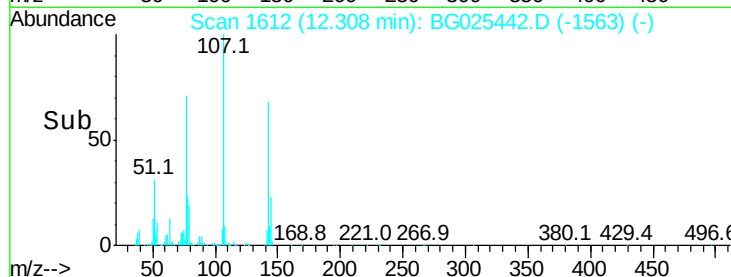
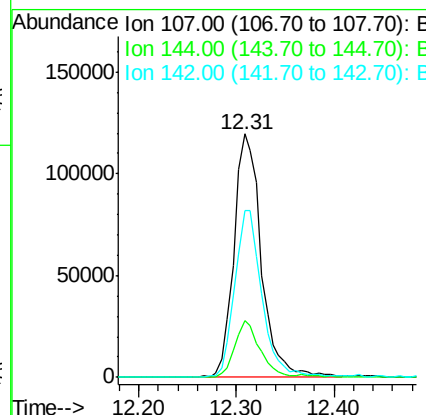
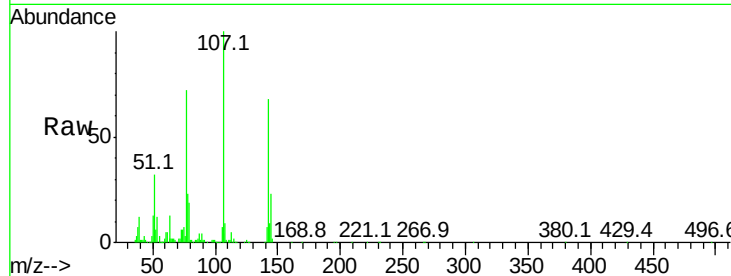
#36
4-Chloro-3-methylphenol
Concen: 50.15 ng
RT: 12.31 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.4	26.0
142	68.4	54.1	81.1

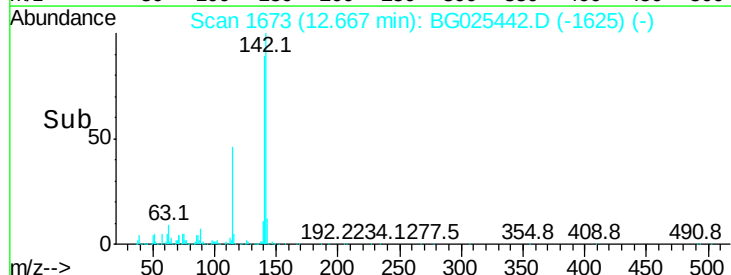
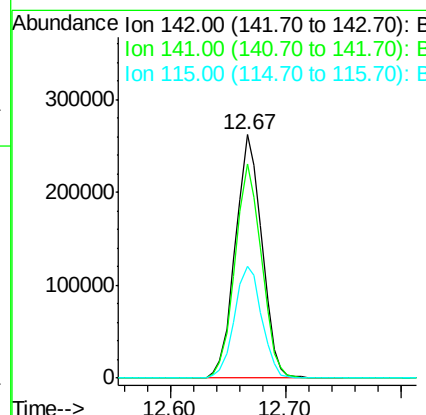
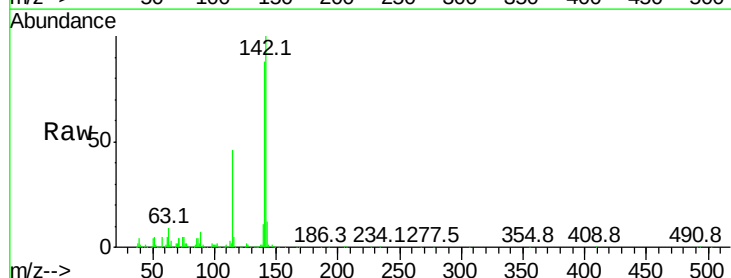
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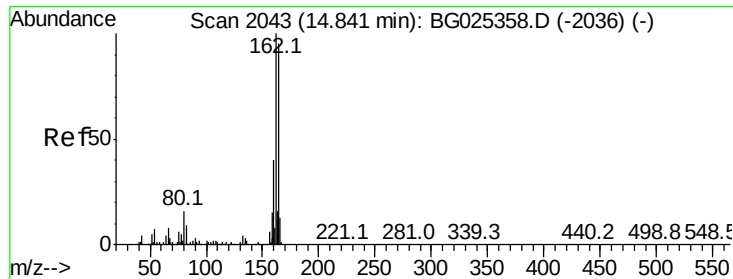
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#37
2-Methylnaphthalene
Concen: 50.01 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.4	105.6
115	45.7	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

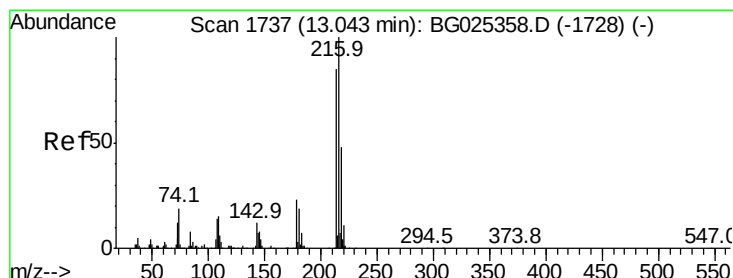
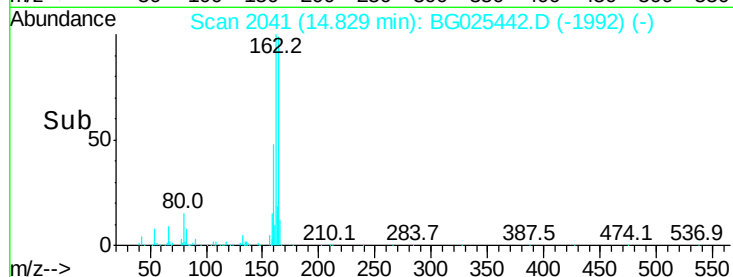
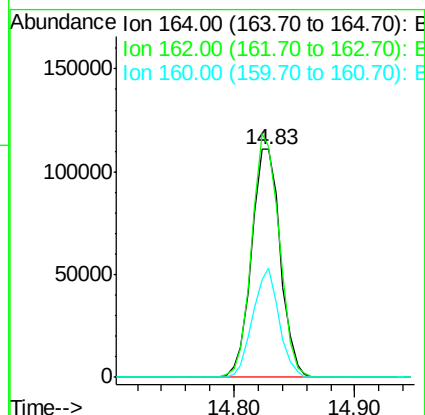
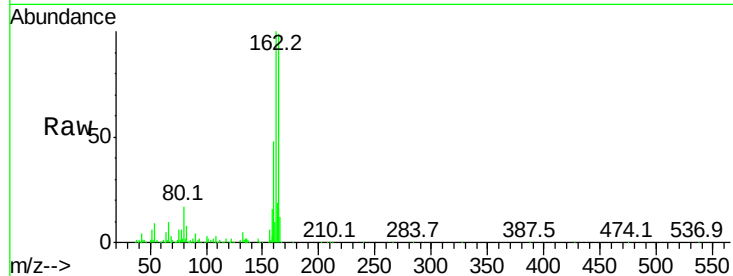
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	164	Resp:	184743
Ion Ratio	Lower	Upper	
164	100		
162	101.1	85.1	127.7
160	48.1	34.7	52.1

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.39 ng

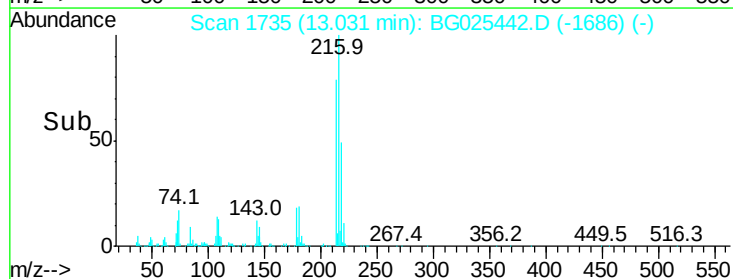
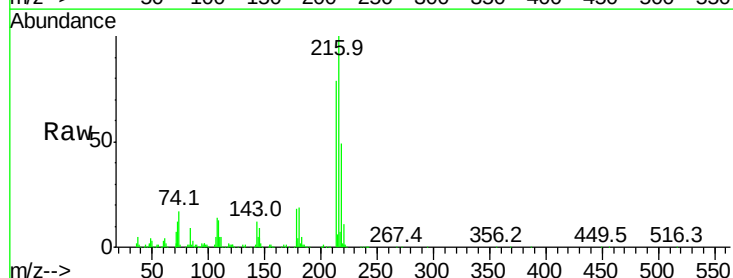
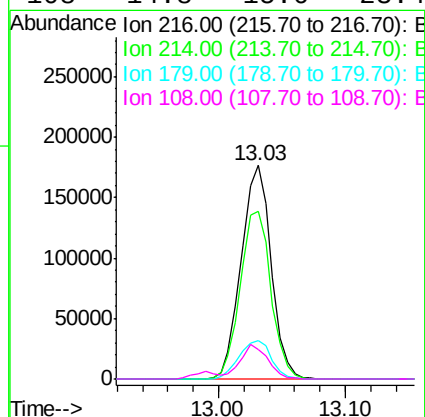
RT: 13.03 min Scan# 1735

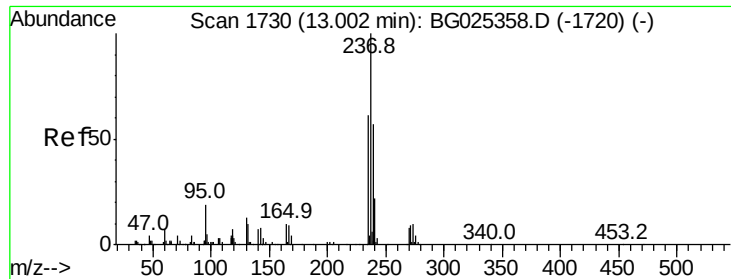
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	216	Resp:	289038
Ion Ratio	Lower	Upper	
216	100		
214	80.4	64.4	96.6
179	19.4	17.4	26.0
108	14.8	15.6	23.4#





#40

Hexachlorocyclopentadiene

Concen: 119.43 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

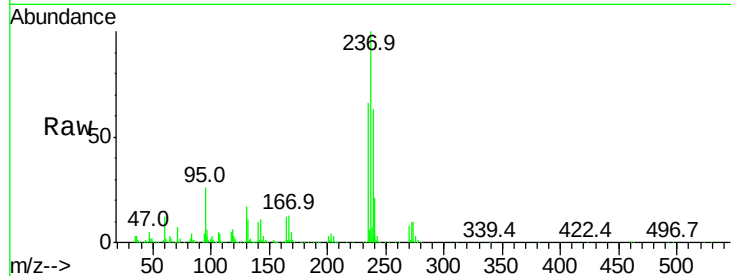
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

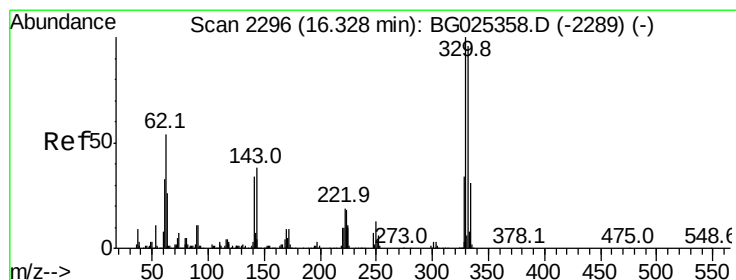
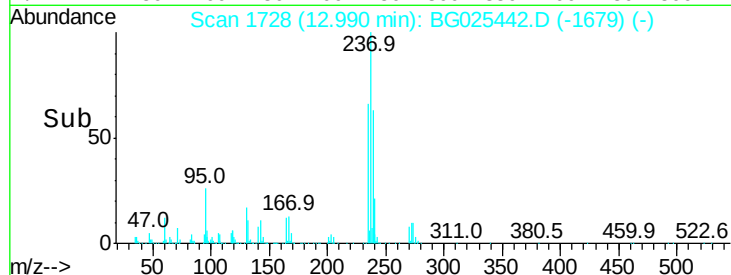
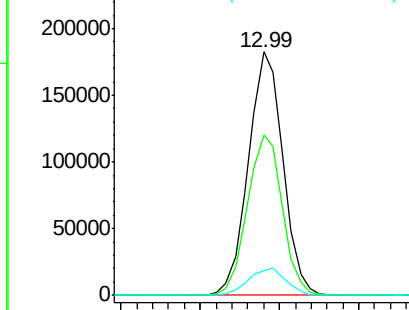
Tot Ion:	237	Resp:	276530
Ion Ratio	Lower	Upper	
237	100		
235	65.8	39.4	79.4
272	10.0	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 150.54 ng

RT: 16.32 min Scan# 2294

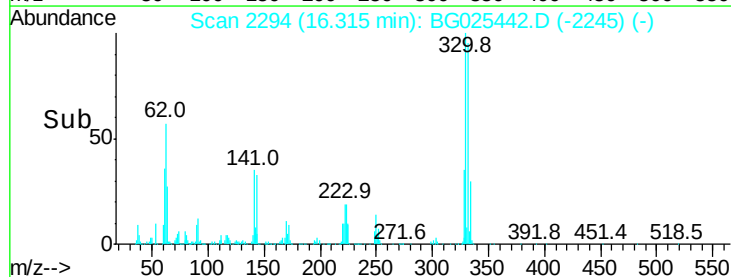
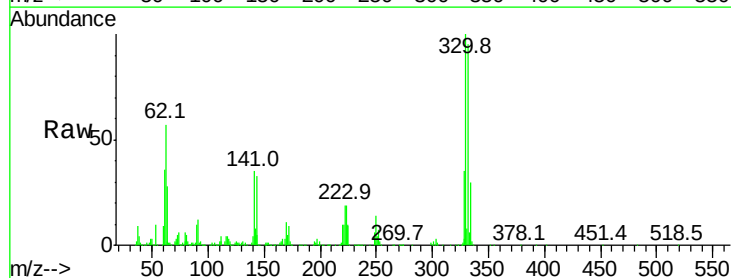
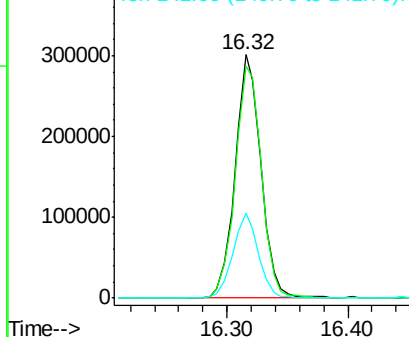
Delta R.T. -0.01 min

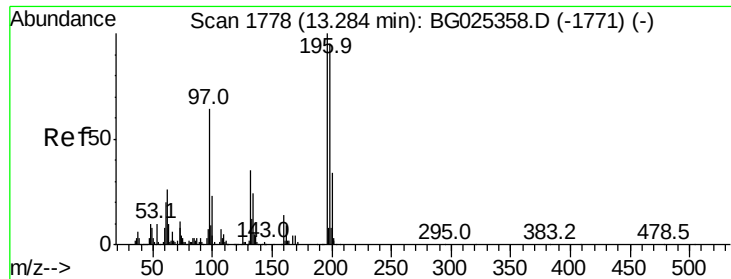
Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	330	Resp:	447746
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	34.5	32.1	48.1

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





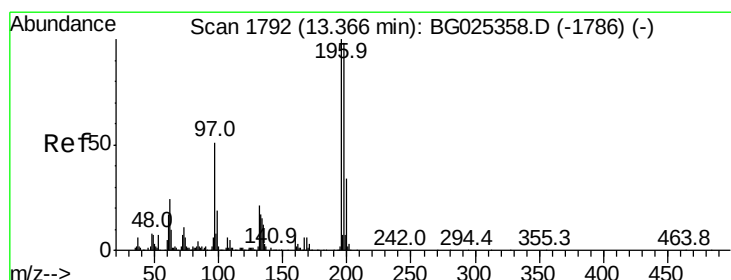
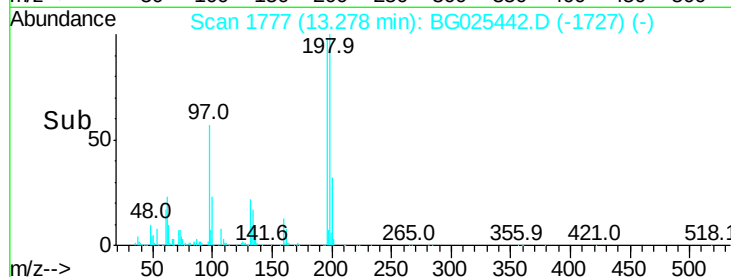
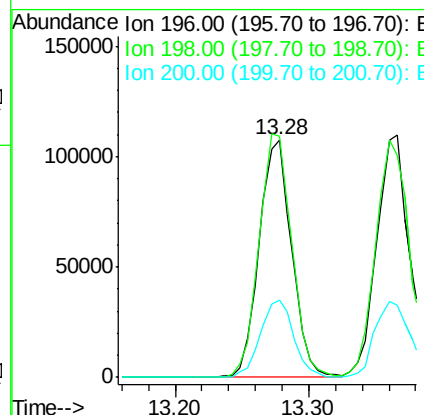
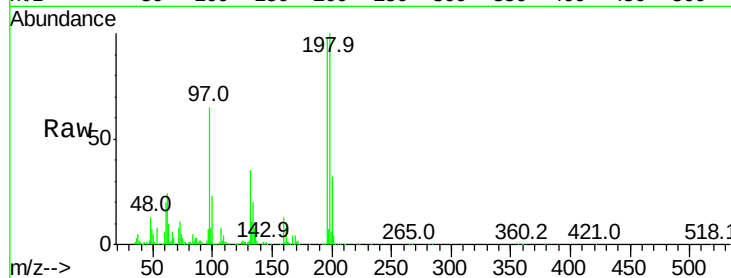
#42
2,4,6-Trichlorophenol
Concen: 46.99 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180459		
198	101.6	81.4	122.2	
200	32.4	27.0	40.6	

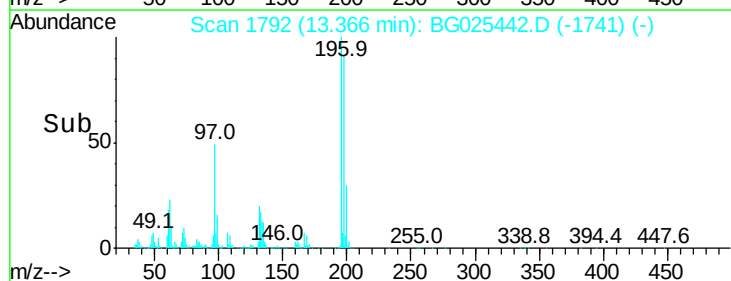
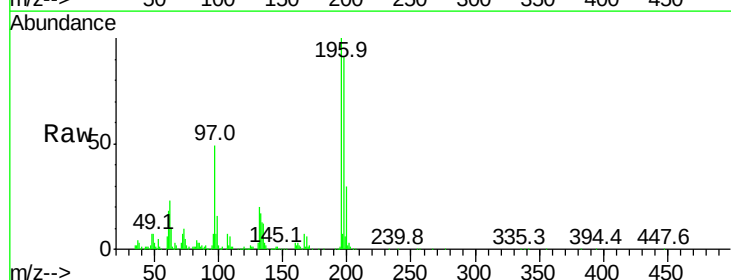
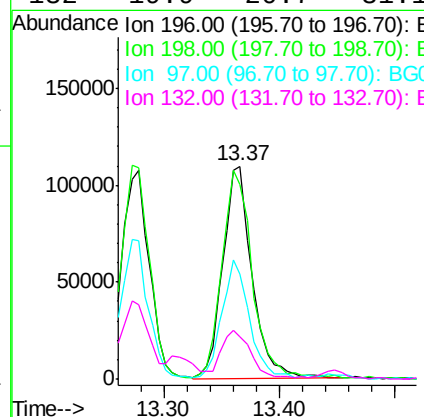
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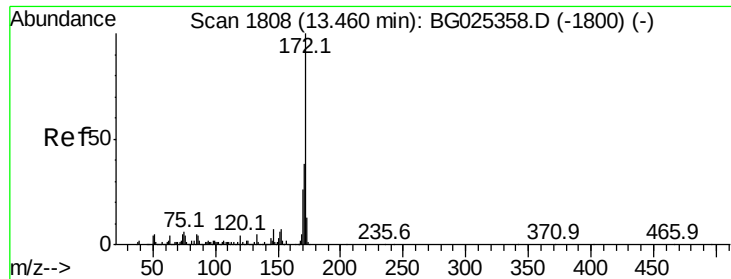
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#43
2,4,5-Trichlorophenol
Concen: 47.43 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190657		
198	91.3	79.9	119.9	
97	49.1	45.4	68.0	
132	19.9	20.7	31.1#	





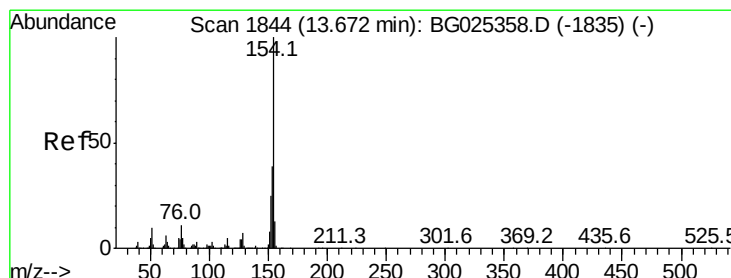
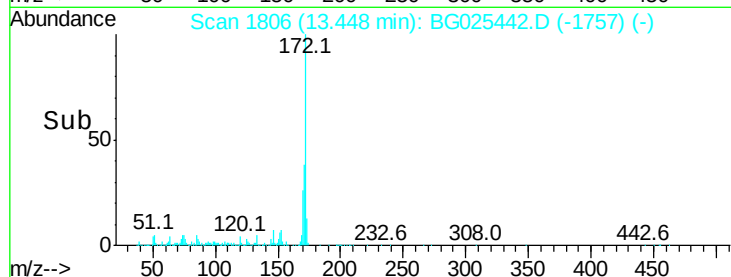
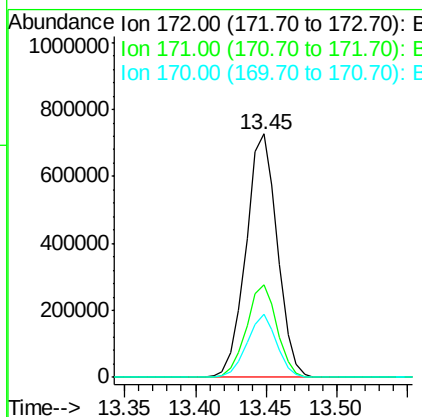
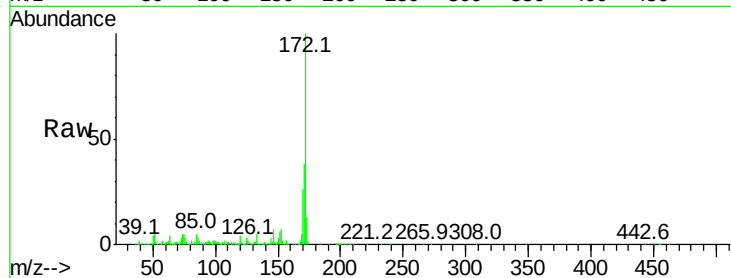
#44
2-Fluorobiphenyl
Concen: 98.77 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	25.7	21.8	32.6

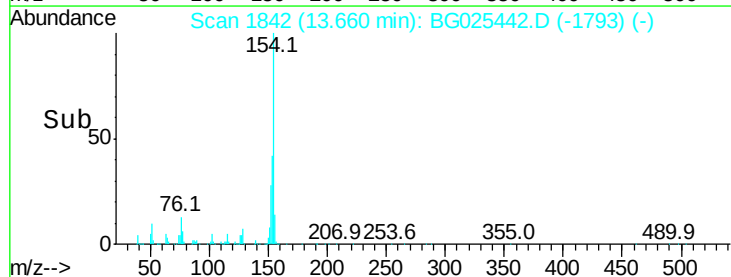
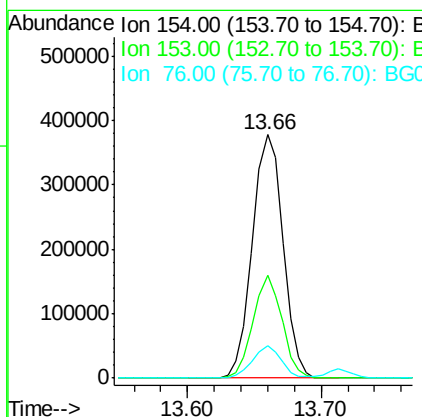
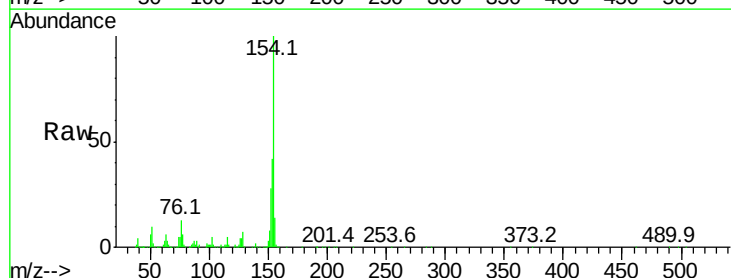
Manual Integrations
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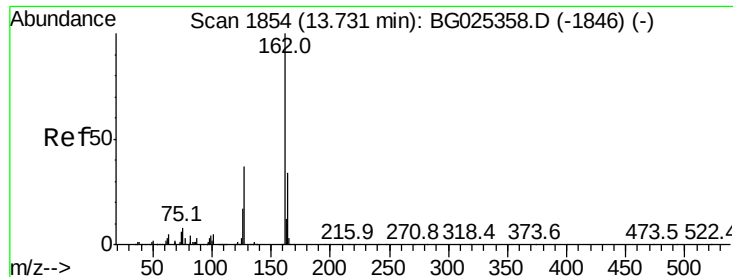
Sohil
1/10/2017 9:59:50 AM



#45
1,1'-Biphenyl
Concen: 48.28 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	13.4	0.0	33.5





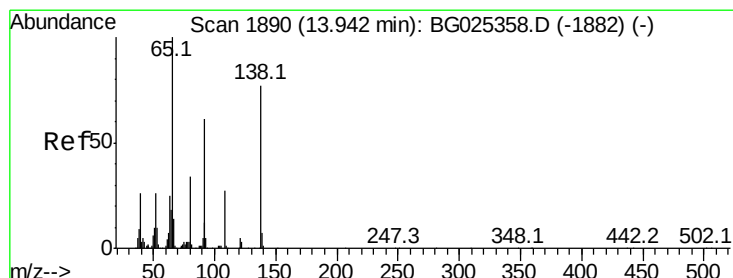
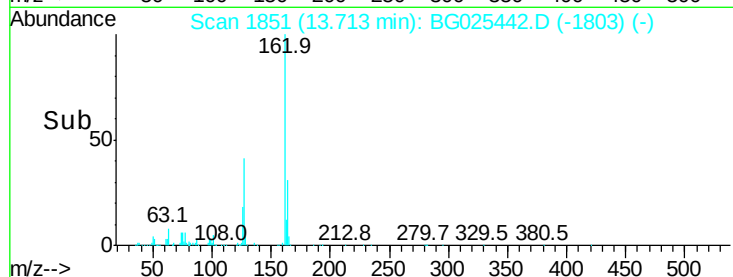
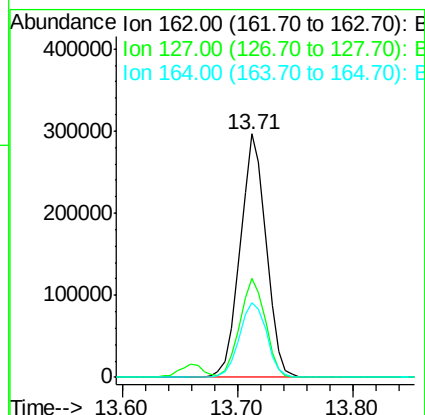
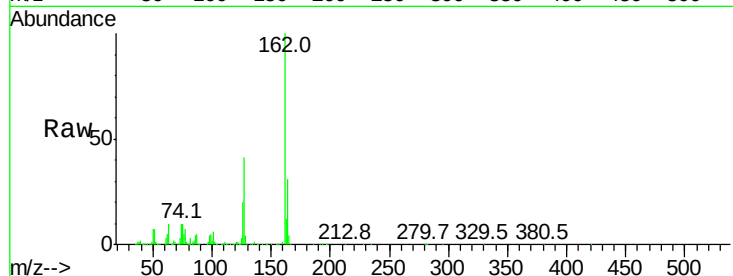
#46
2-Chloronaphthalene
Concen: 47.31 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	30.7	27.3	40.9

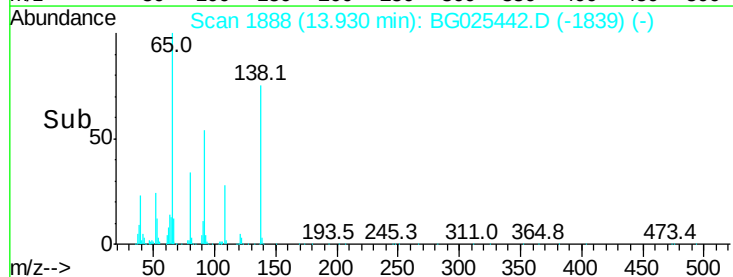
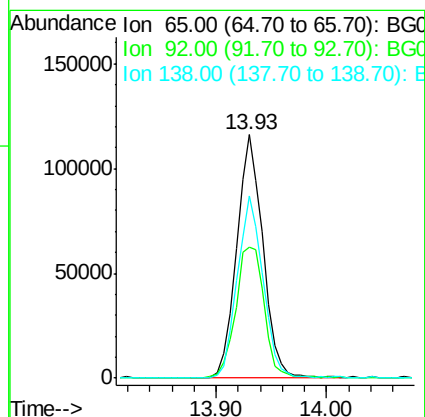
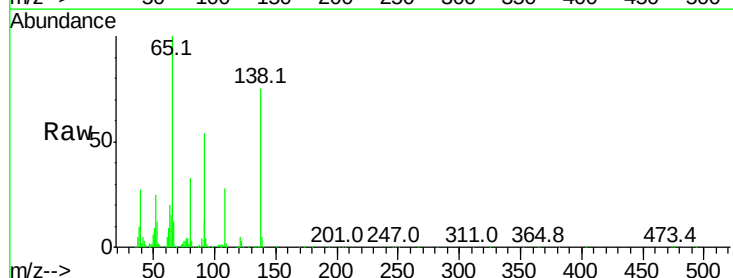
Manual Integrations
APPROVED

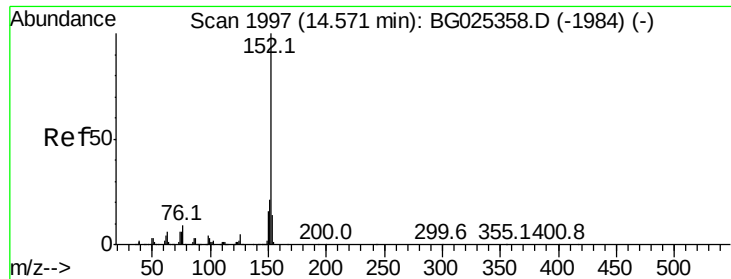
Sohil
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#47
2-Nitroaniline
Concen: 47.34 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.8	49.0	73.4
138	74.6	58.6	87.8





#48

Acenaphthylene

Concen: 48.24 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

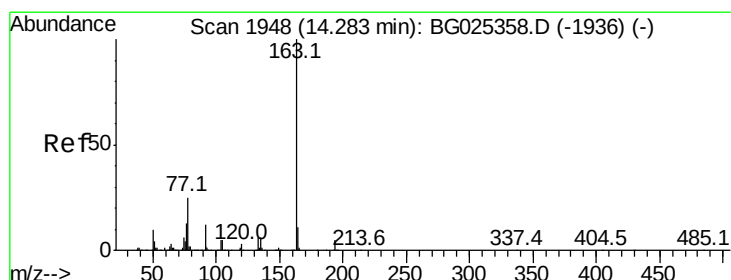
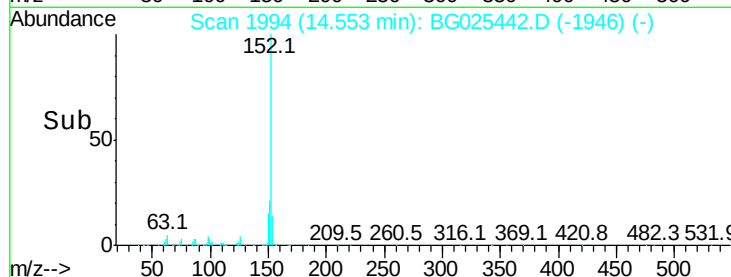
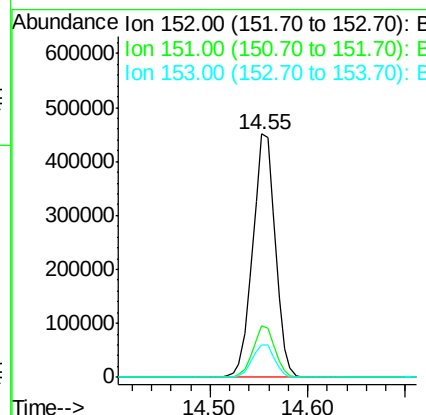
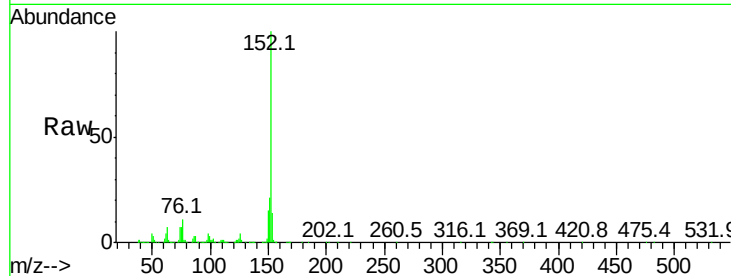
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.6	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 50.18 ng

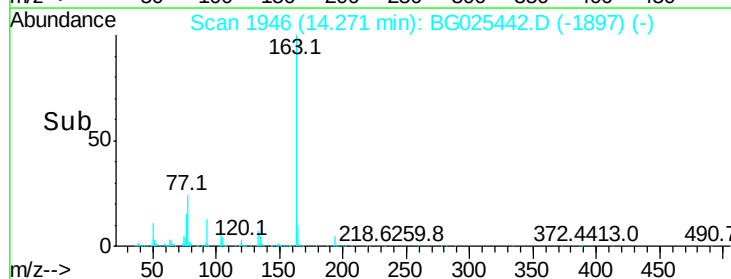
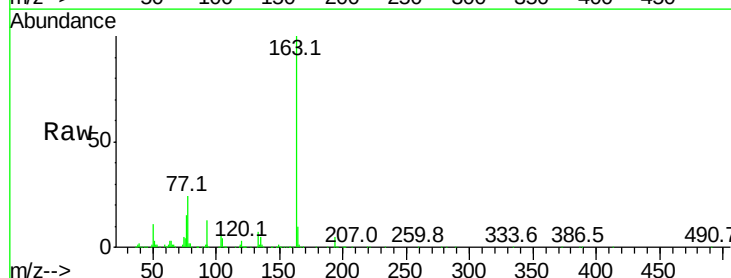
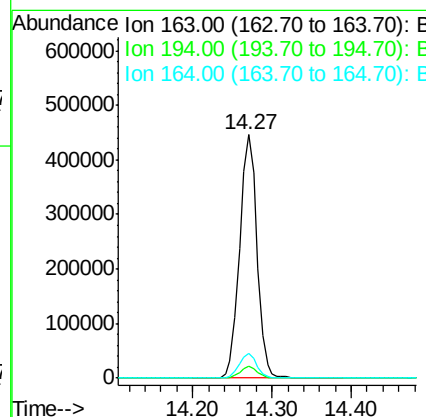
RT: 14.27 min Scan# 1946

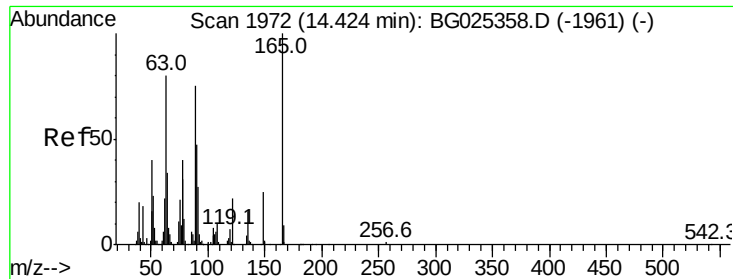
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.4	9.3	13.9





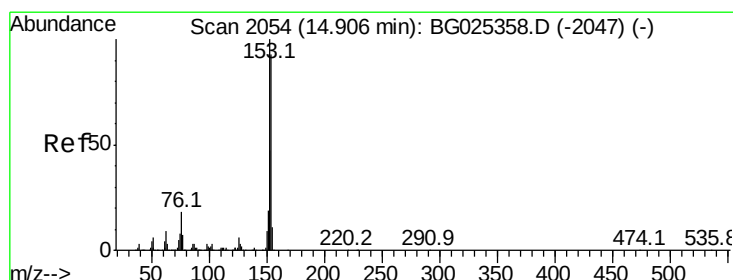
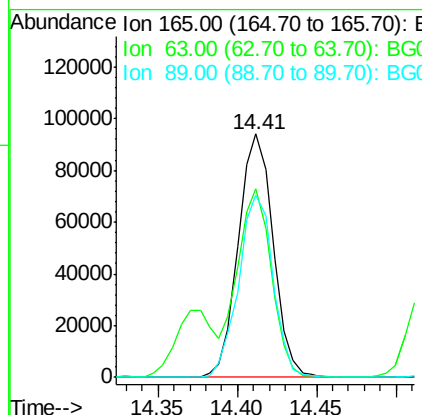
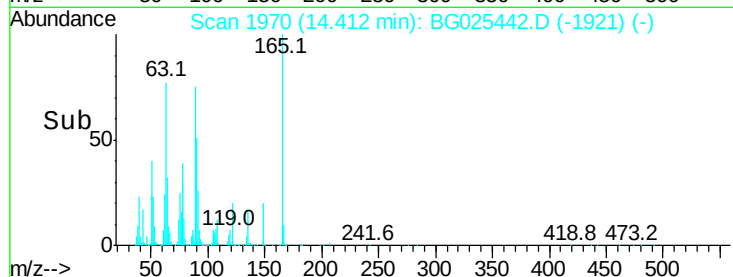
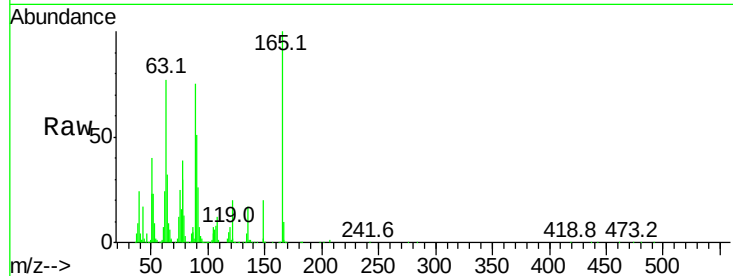
#50
2,6-Dinitrotoluene
Concen: 48.69 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	77.4	63.9	95.9
89	74.9	58.6	88.0

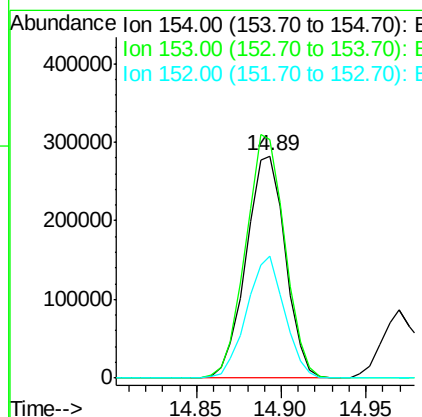
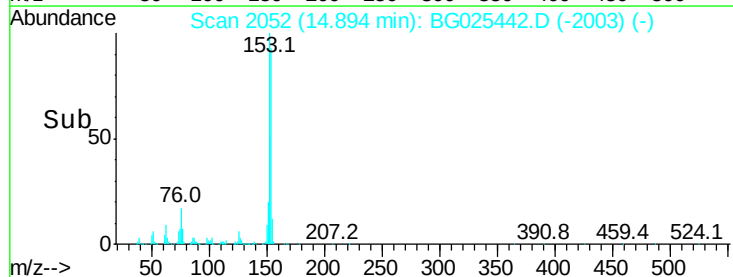
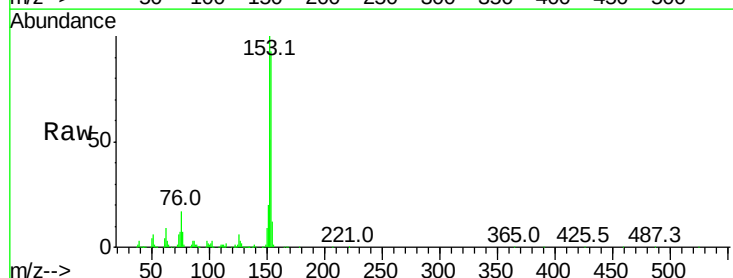
Manual Integrations
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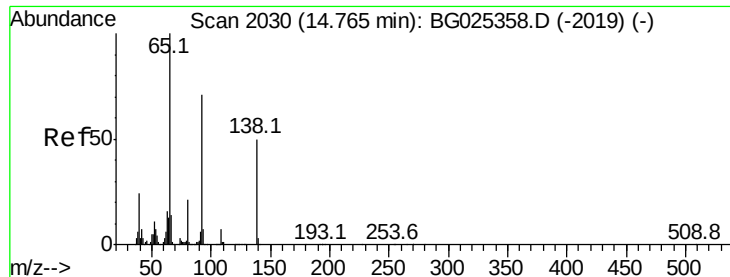
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#51
Acenaphthene
Concen: 46.61 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.1	87.8	131.6
152	54.8	42.2	63.4





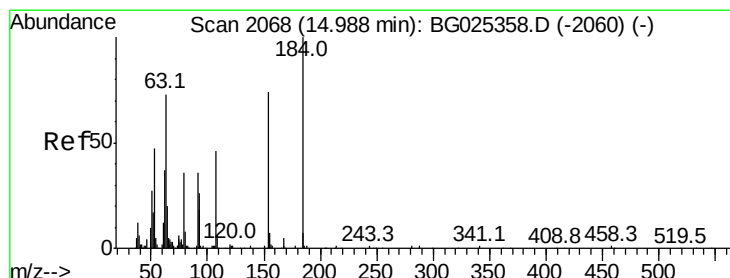
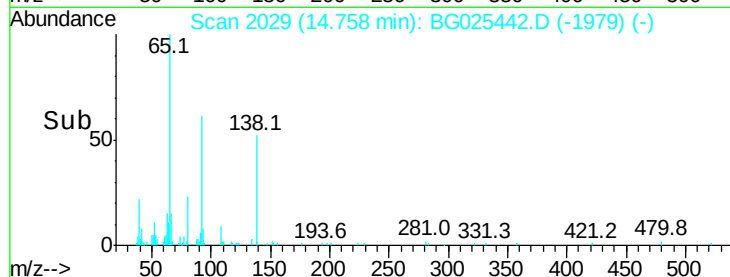
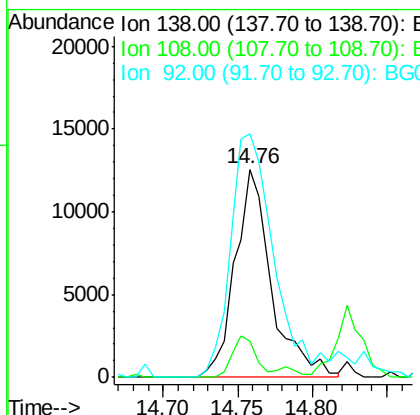
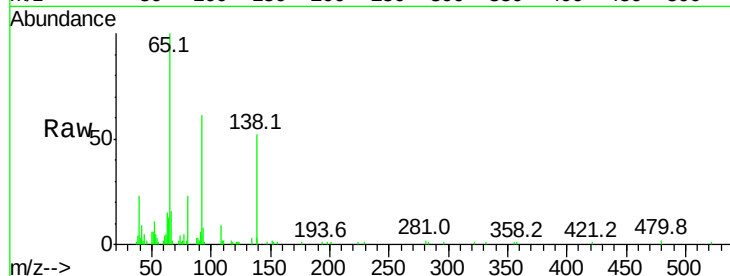
#52
3-Nitroaniline
Concen: 7.58 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	17.3	10.9	16.3#
92	116.9	115.3	172.9

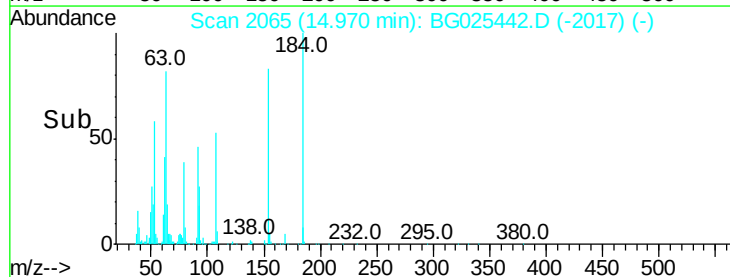
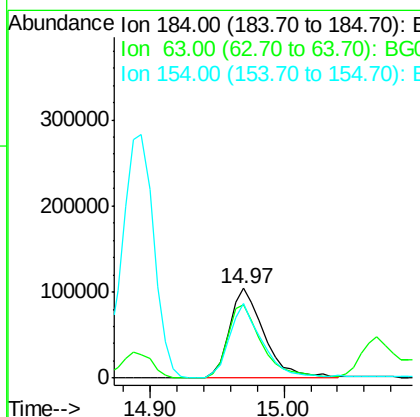
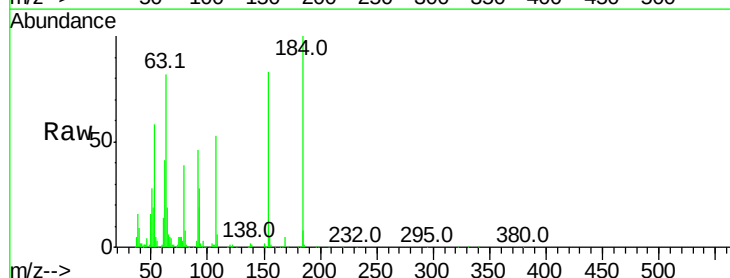
Manual Integrations
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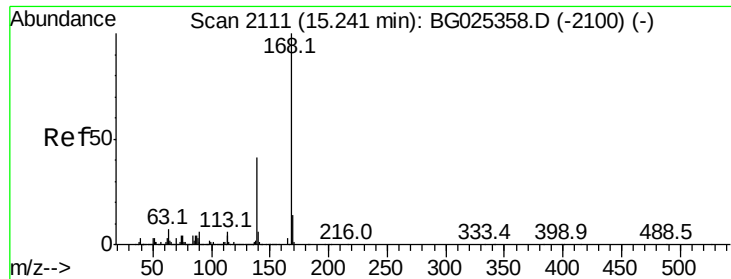
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#53
2,4-Dinitrophenol
Concen: 96.96 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	52.7	79.1#
154	83.0	57.3	85.9





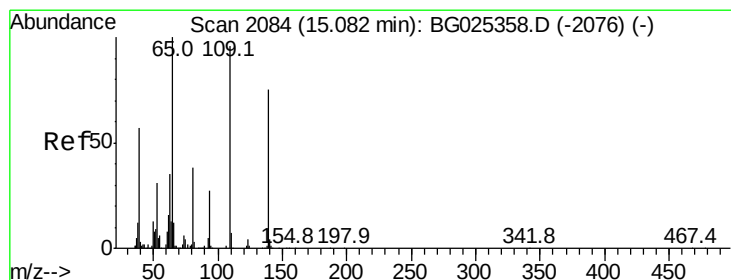
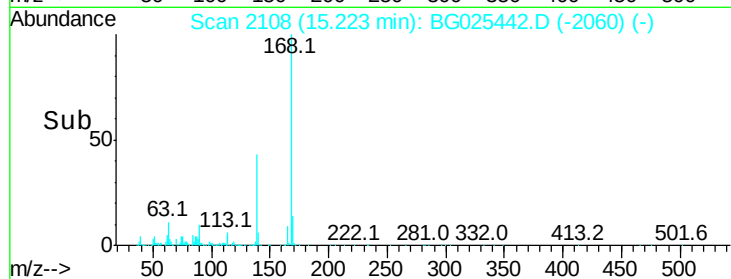
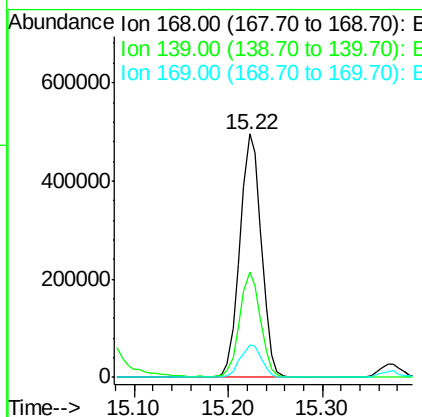
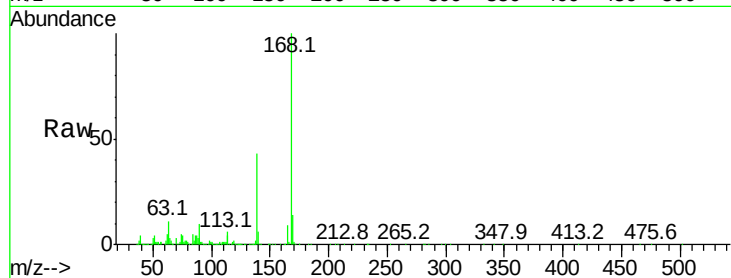
#54
Dibenzenofuran
Concen: 50.25 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.4	35.3	52.9
169	13.6	11.5	17.3

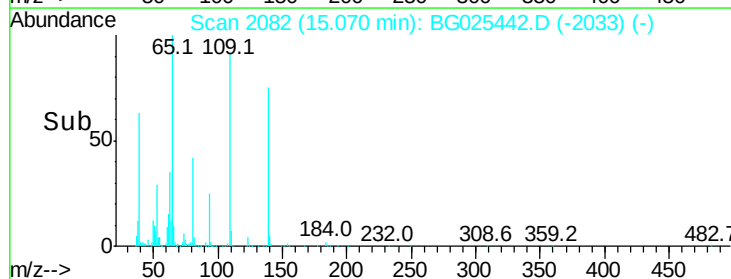
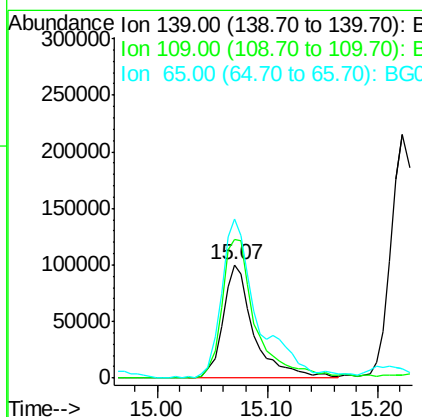
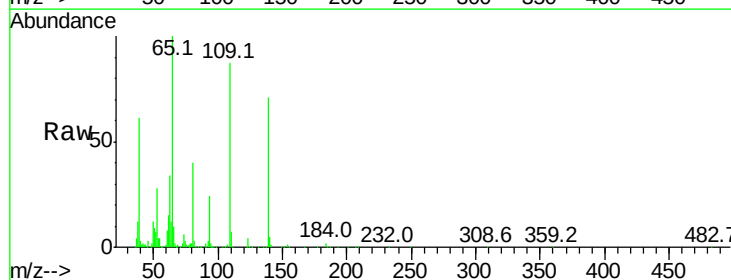
Manual Integrations
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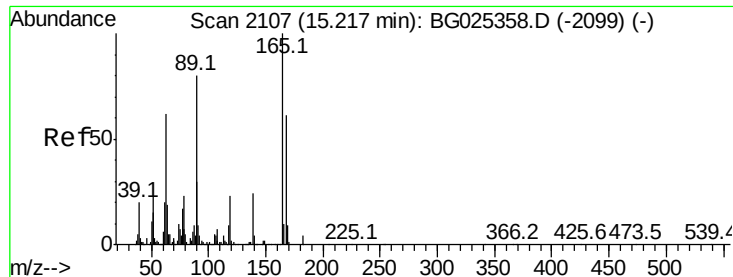
Sohil
1/10/2017 9:59:50 AM



#55
4-Nitrophenol
Concen: 92.96 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.3	101.2	141.2
65	140.0	135.3	175.3





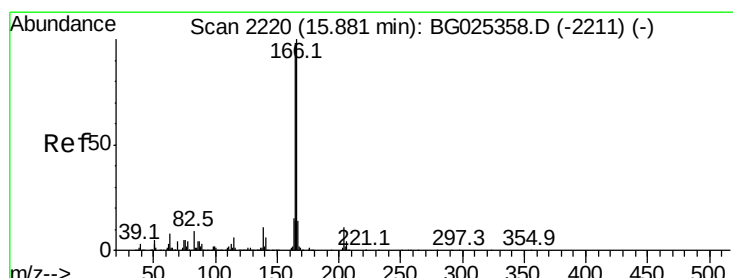
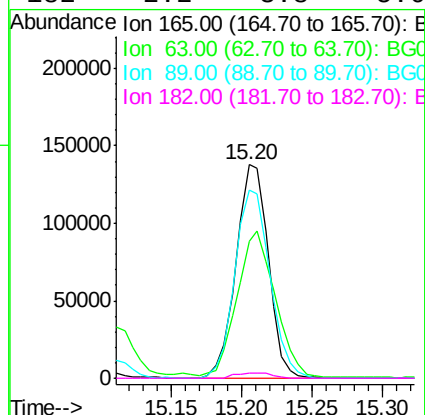
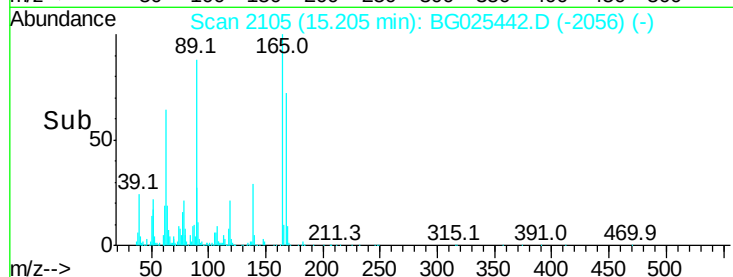
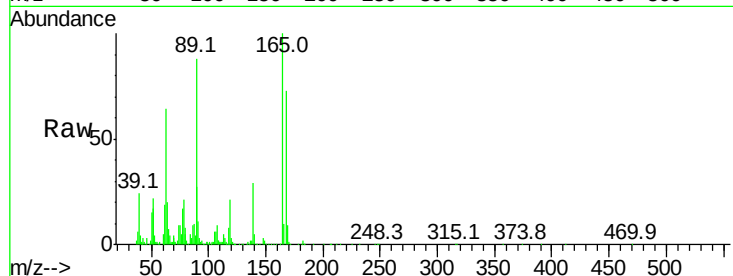
#56
2,4-Dinitrotoluene
Concen: 51.39 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.3	44.0	66.0
89	87.8	67.3	100.9
182	2.2	3.8	5.6#

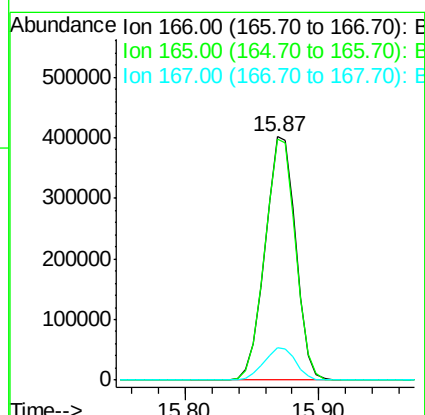
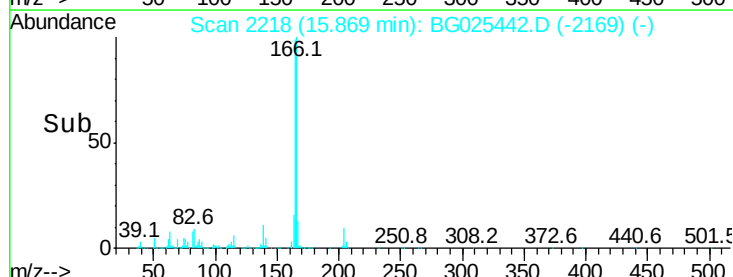
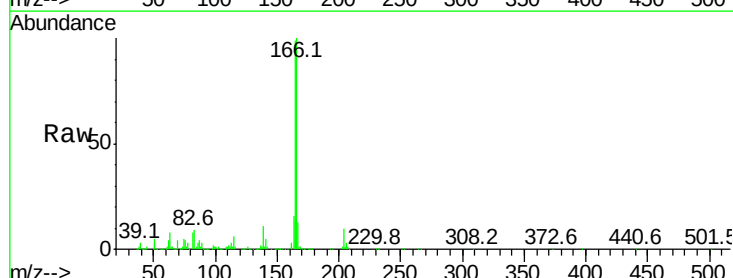
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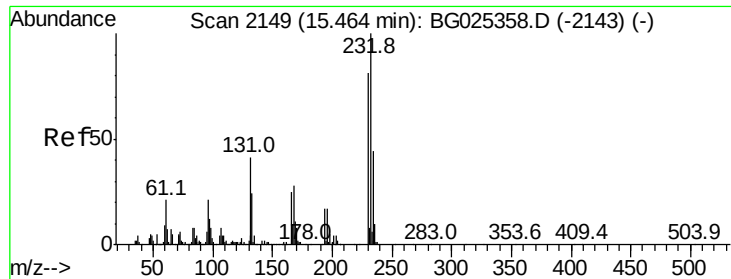
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#57
Fluorene
Concen: 48.86 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.4	11.6	17.4





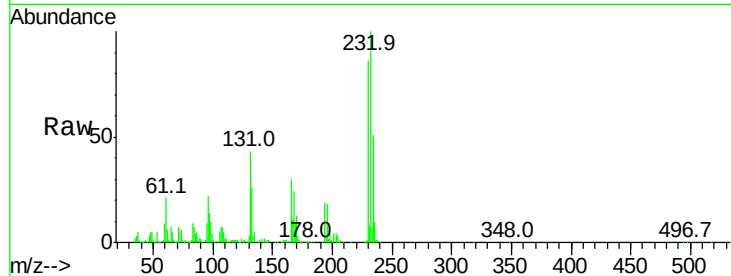
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.68 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMSD

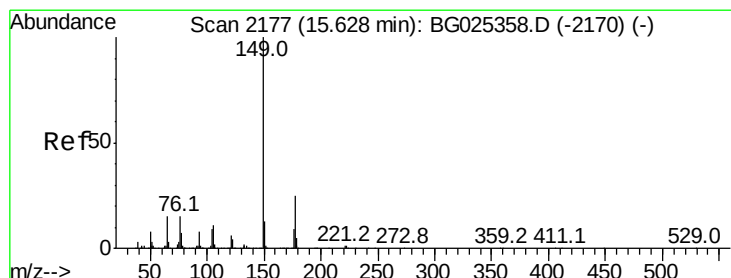
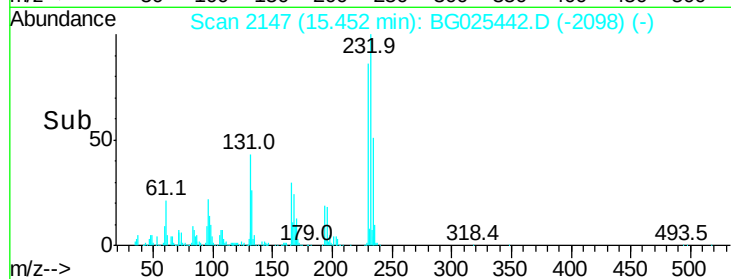
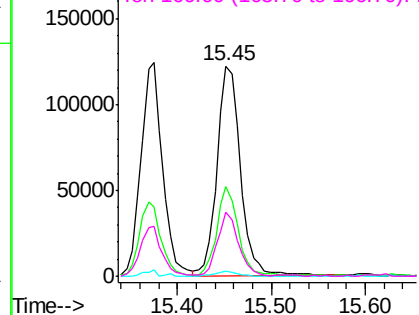
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.4	2.3	3.5
166	26.8	24.2	36.4

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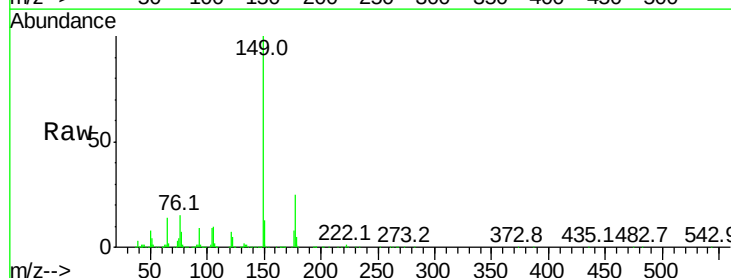


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

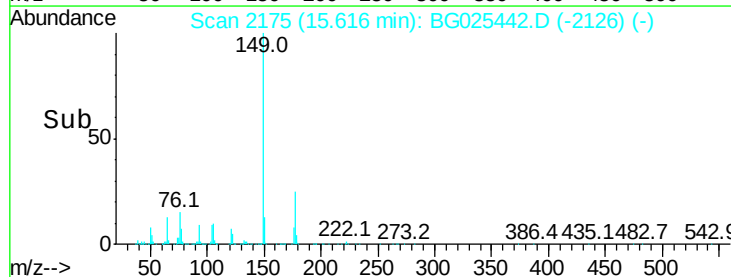
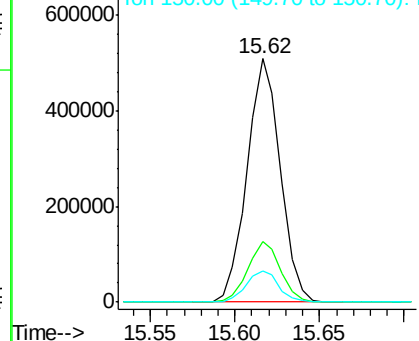


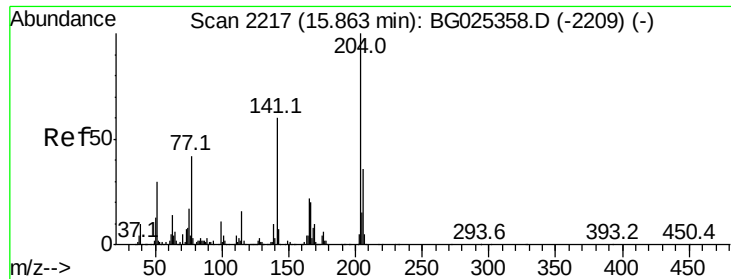
#59
 Diethylphthalate
 Concen: 49.33 ng
 RT: 15.62 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.1	30.1
150	13.0	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





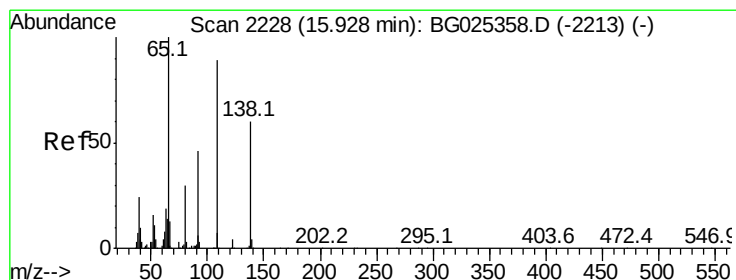
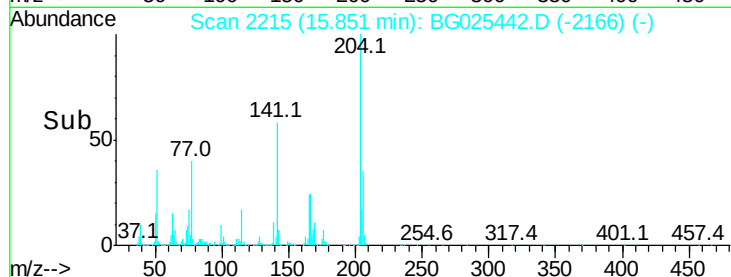
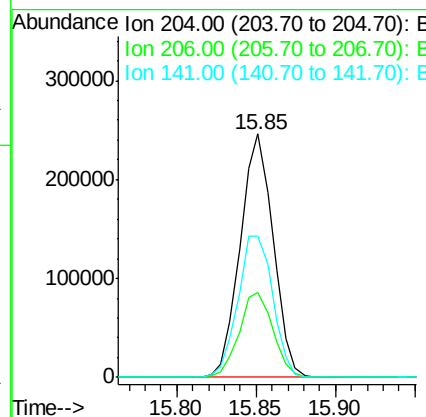
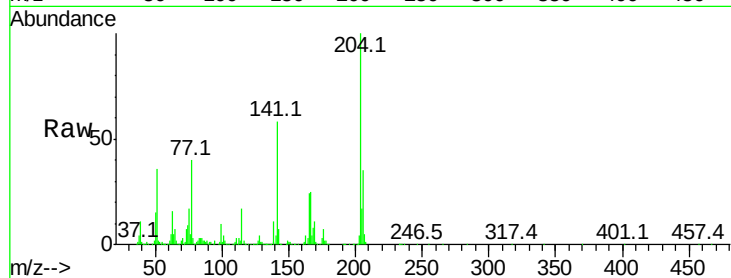
#60
4-Chlorophenyl-phenylether
Concen: 48.00 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	30.1	45.1
141	58.0	50.6	76.0

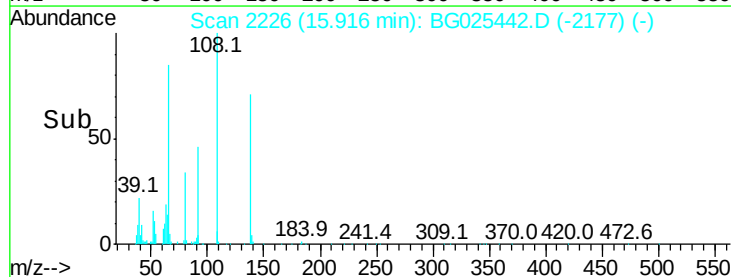
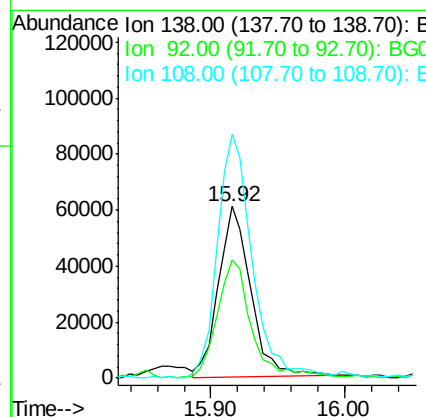
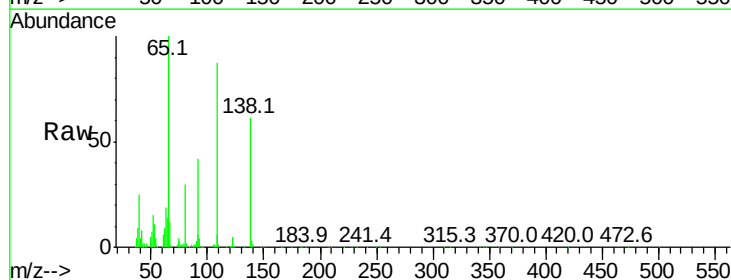
Manual Integrations
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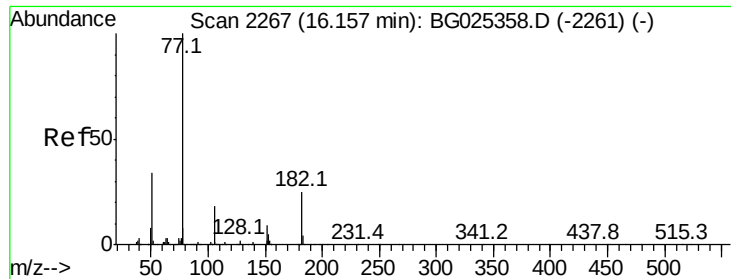
Sohil
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#61
4-Nitroaniline
Concen: 36.09 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.9	44.2	84.2
108	141.9	104.8	144.8





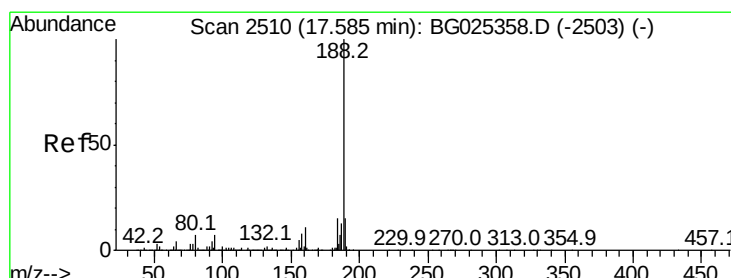
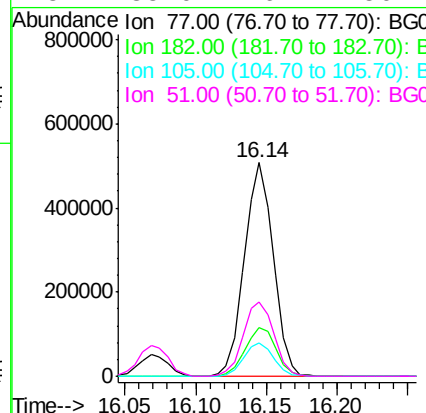
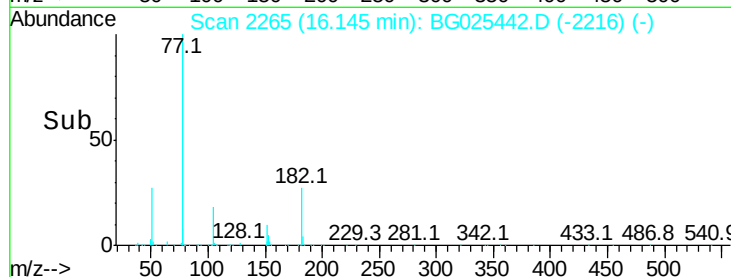
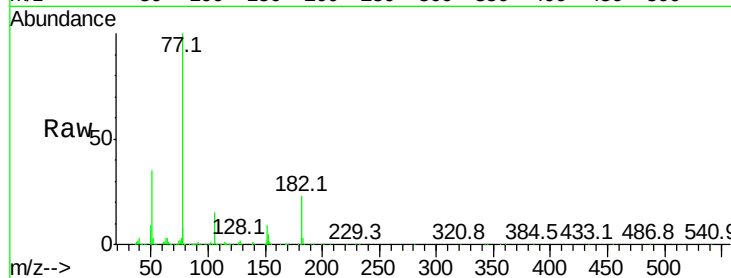
#62
Azobenzene
Concen: 53.42 ng
RT: 16.14 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.7	44.7
105	15.5	0.0	36.3
51	35.0	16.4	56.4

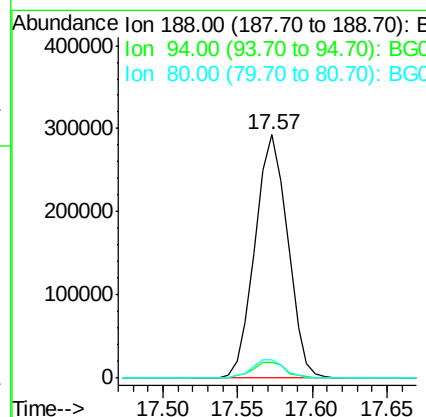
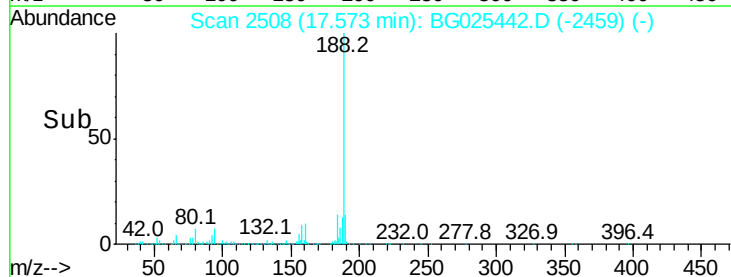
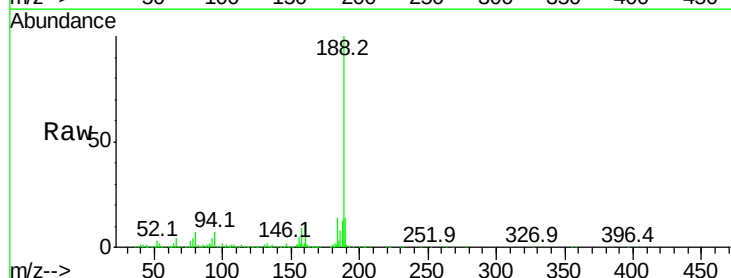
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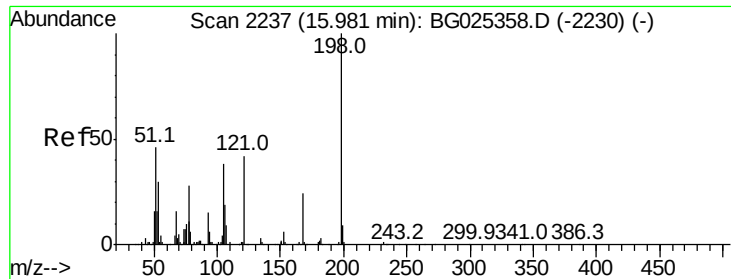
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.3	7.5	11.3#





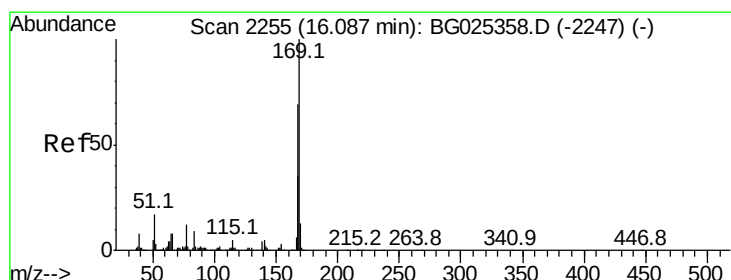
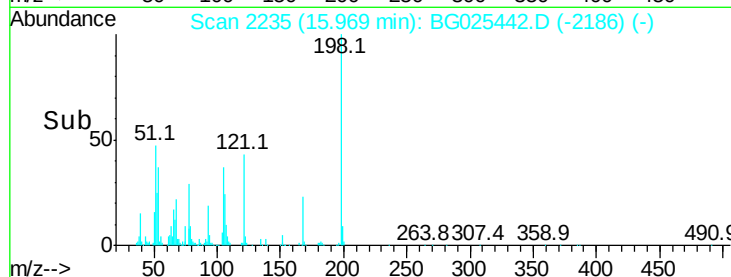
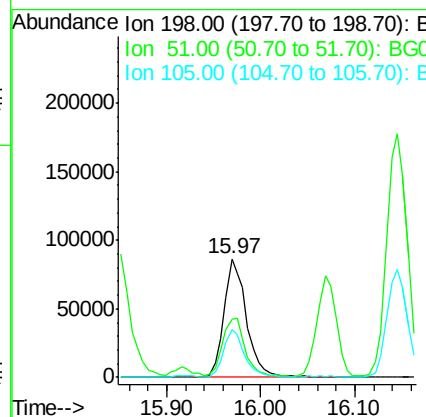
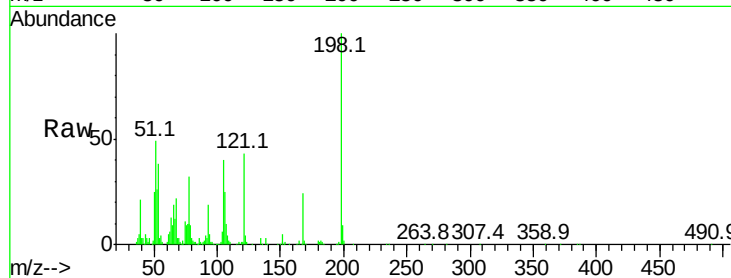
#64
4,6-Dinitro-2-methylphenol
Concen: 47.43 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.2	22.6	62.6
105	40.3	14.4	54.4

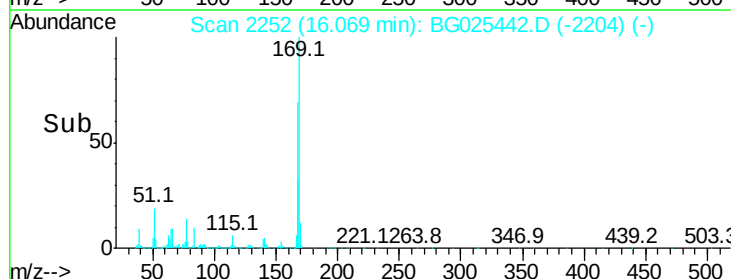
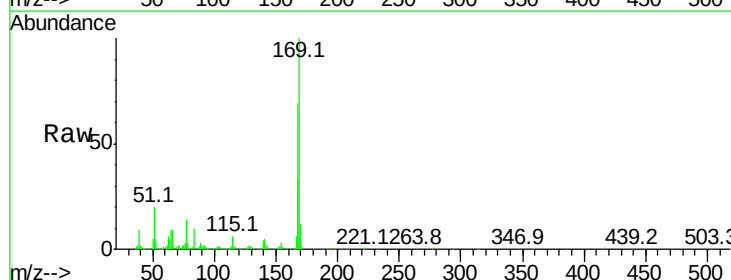
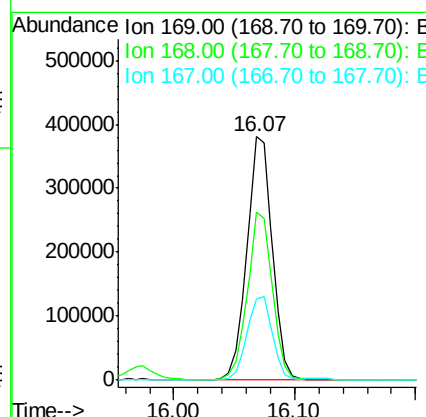
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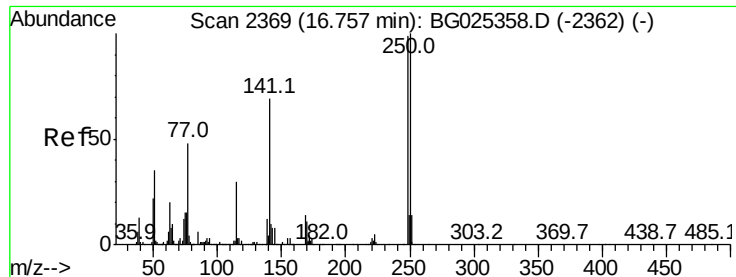
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#65
n-Nitrosodiphenylamine
Concen: 46.75 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	33.5	29.8	44.6





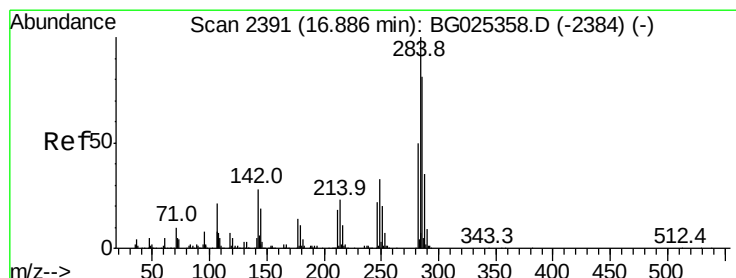
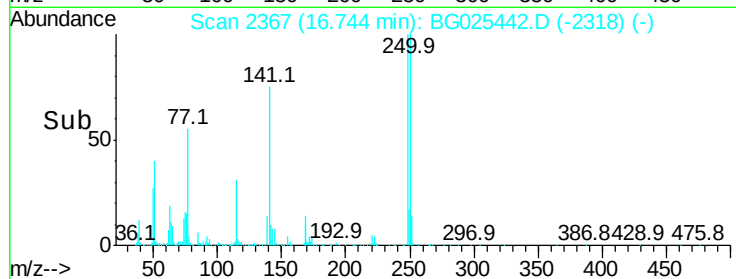
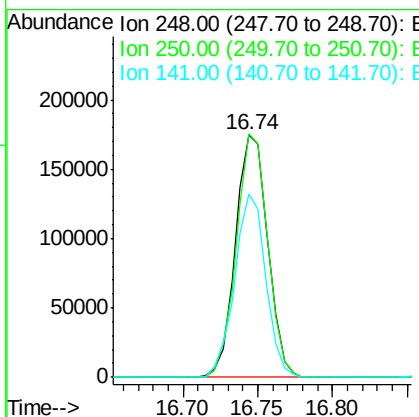
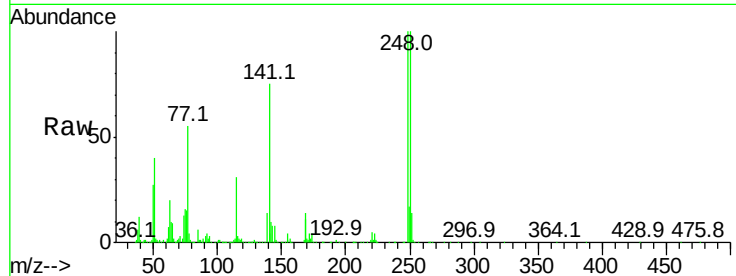
#66
4-Bromophenyl-phenylether
Concen: 47.74 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	75.0	112.6
141	75.6	55.2	82.8

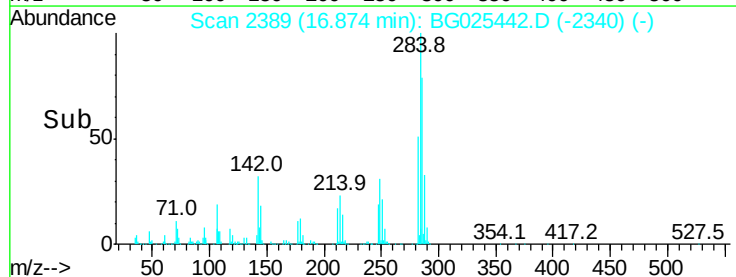
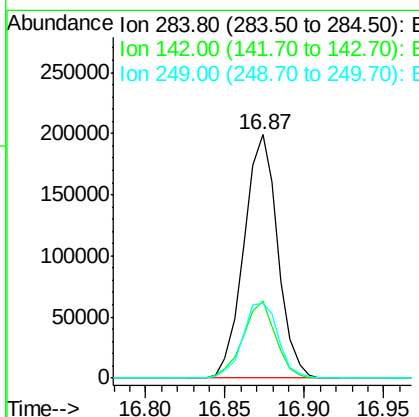
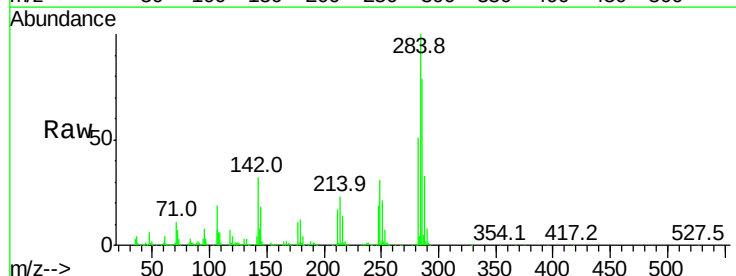
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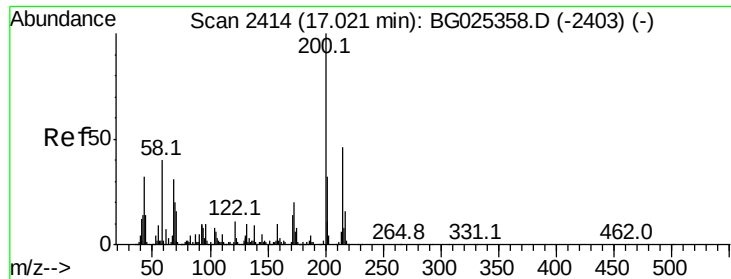
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#67
Hexachlorobenzene
Concen: 46.86 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	29.9	44.9
249	30.6	29.2	43.8





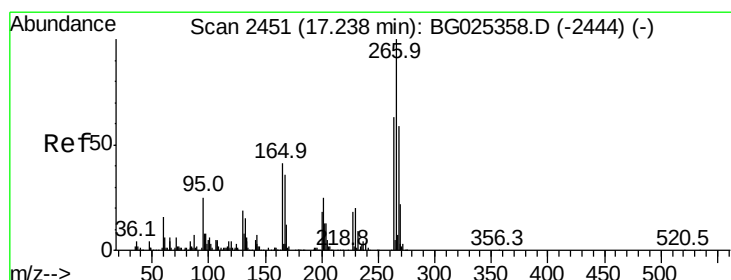
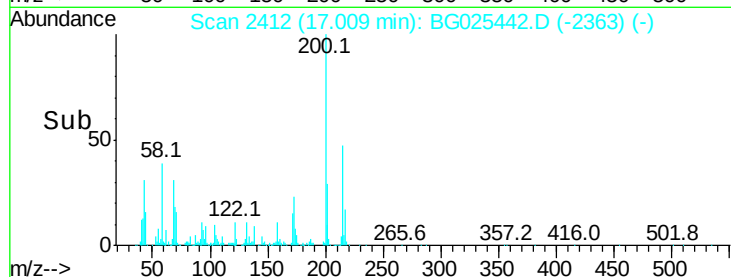
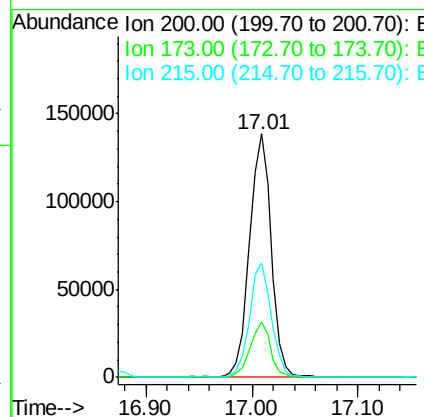
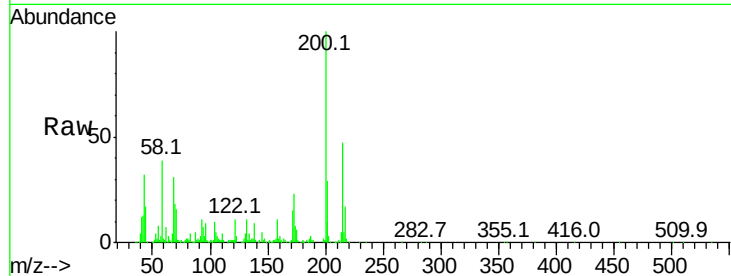
#68
Atrazine
Concen: 37.69 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.0	43.0
215	47.2	28.4	68.4

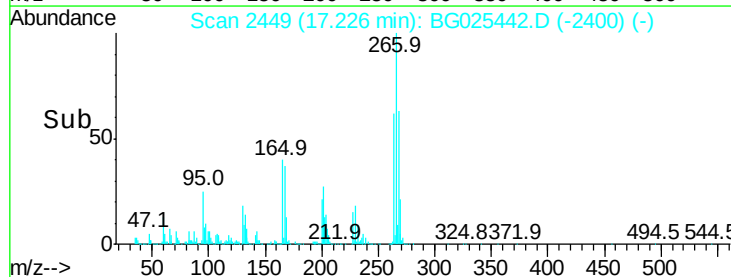
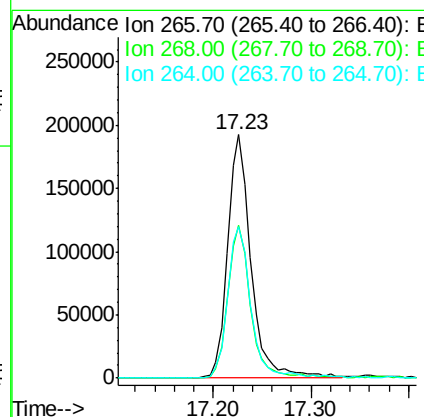
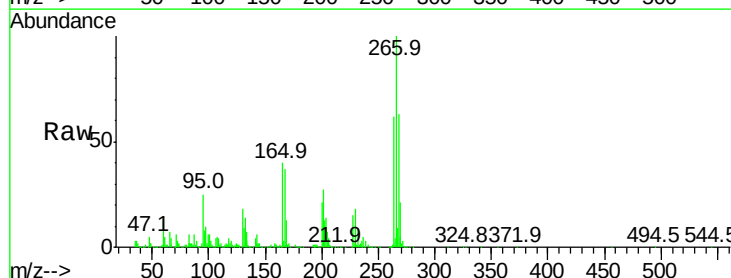
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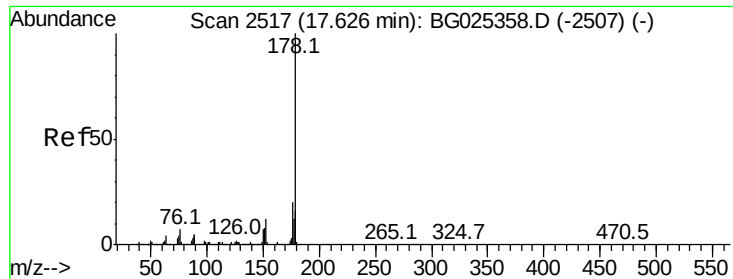
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#69
Pentachlorophenol
Concen: 98.27 ng
RT: 17.23 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.6	72.8
264	62.4	50.1	75.1





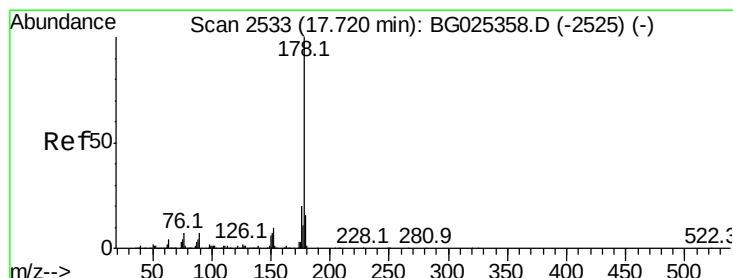
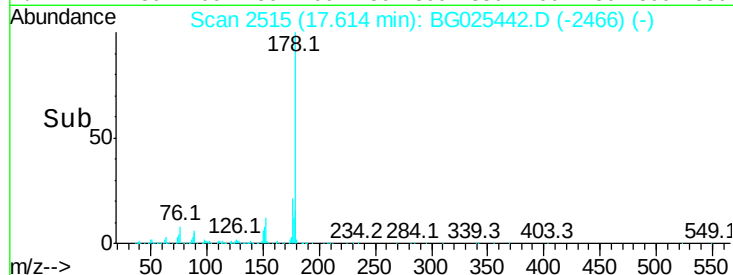
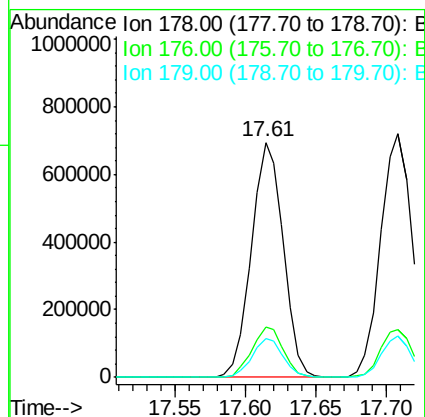
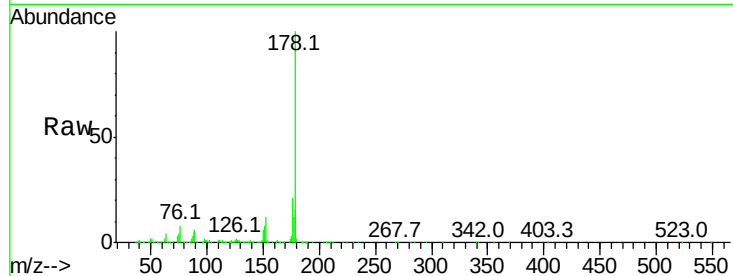
#70
Phenanthrene
Concen: 48.09 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion:178 Resp: 1099432
Ion Ratio Lower Upper
178 100
176 21.2 17.7 26.5
179 16.4 15.0 22.6

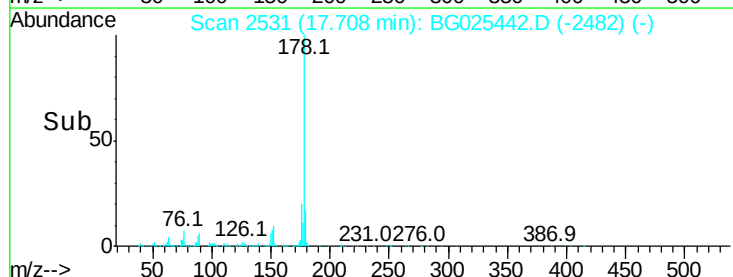
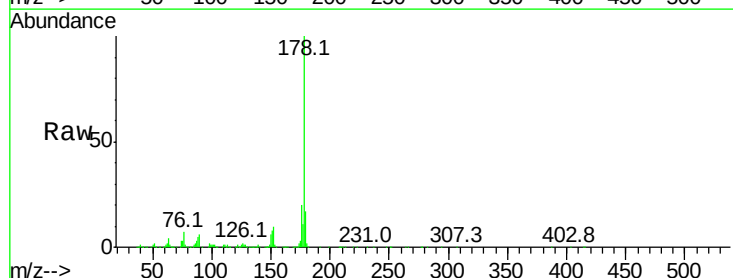
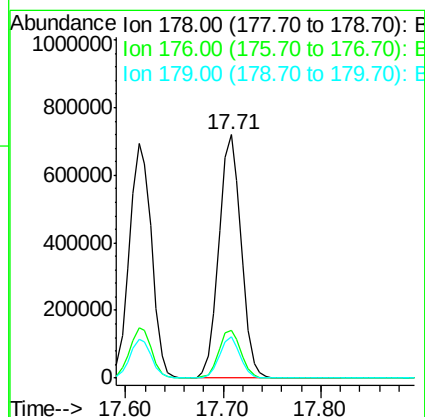
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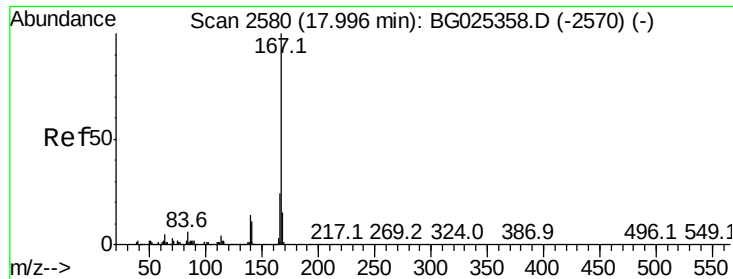
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#71
Anthracene
Concen: 48.81 ng
RT: 17.71 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion:178 Resp: 1133982
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 17.2 13.8 20.8





#72

Carbazole

Concen: 45.96 ng

RT: 17.98 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

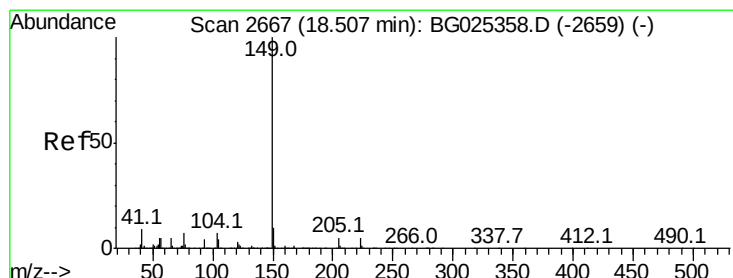
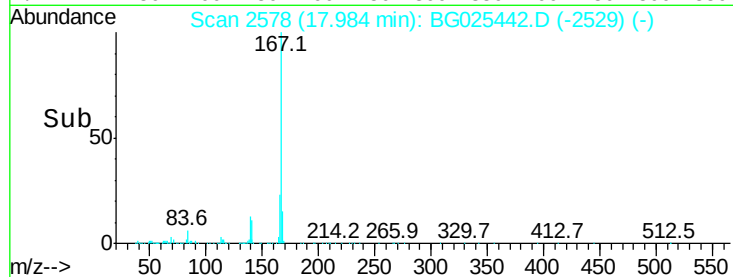
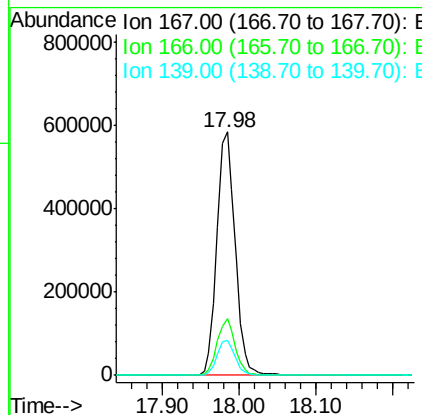
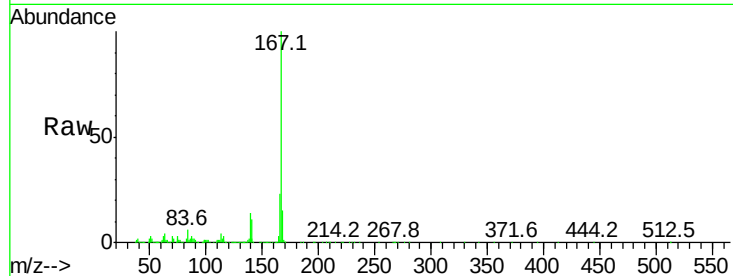
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	167	Resp:	955113
Ion Ratio	Lower	Upper	
167	100		
166	23.3	20.2	30.2
139	14.4	12.8	19.2

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#73

Di-n-butylphthalate

Concen: 48.58 ng

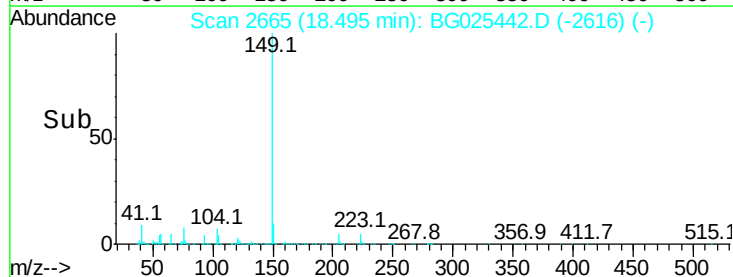
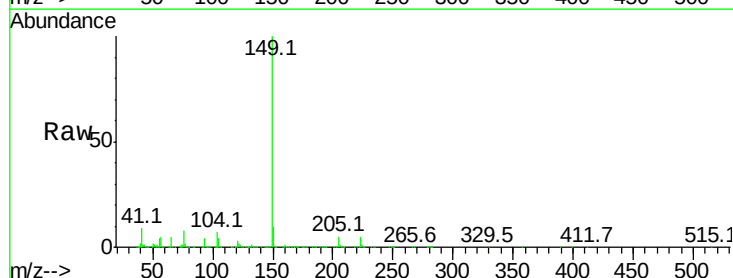
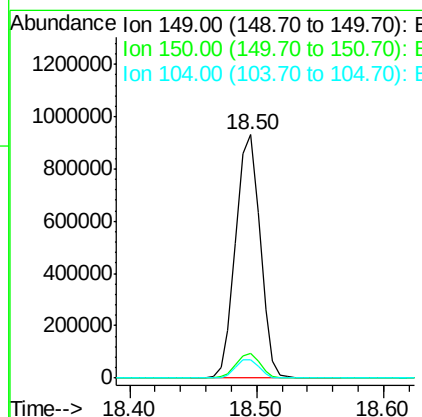
RT: 18.50 min Scan# 2665

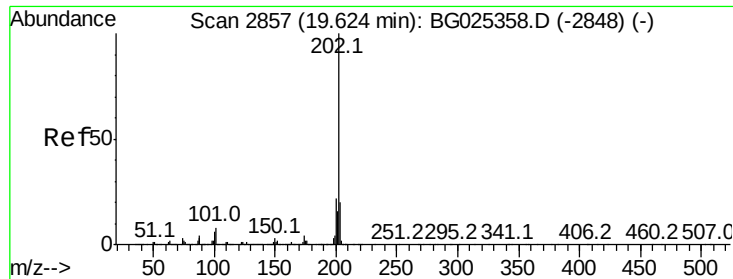
Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	149	Resp:	1241880
Ion Ratio	Lower	Upper	
149	100		
150	9.9	9.1	13.7
104	7.3	6.7	10.1





#74

Fluoranthene

Concen: 48.71 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

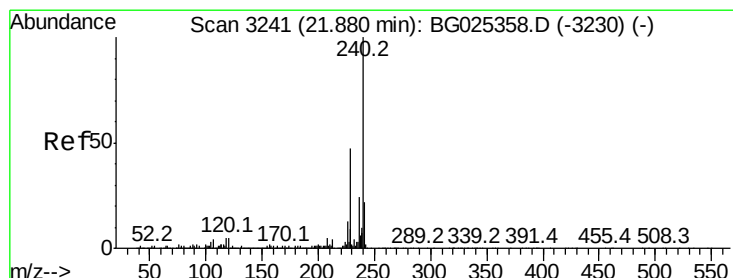
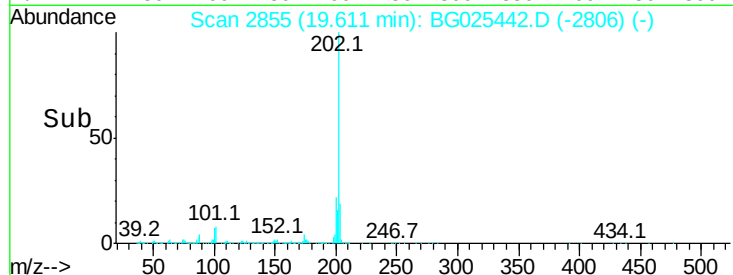
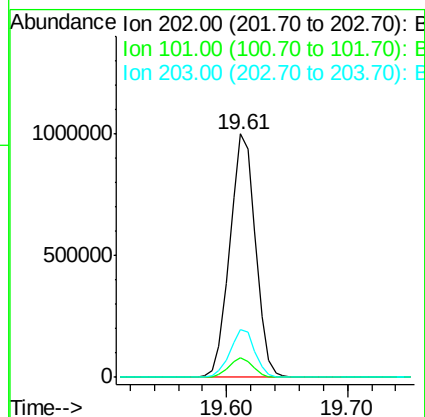
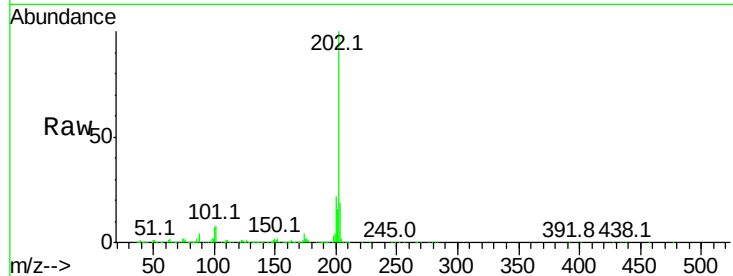
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

Tot Ion:	202	Resp:	1470915
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	30.1
203	19.4	1.3	41.3

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#75

Chrysene-d12

Concen: 20.00 ng

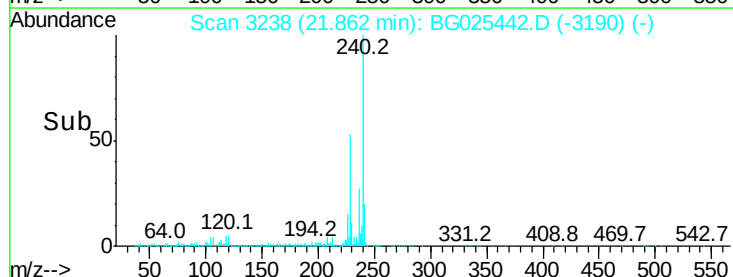
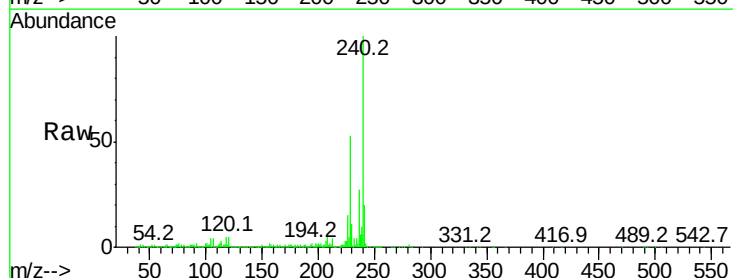
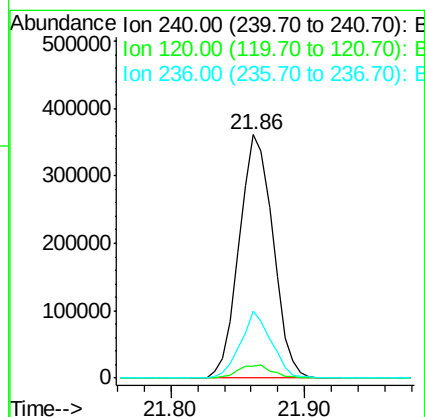
RT: 21.86 min Scan# 3238

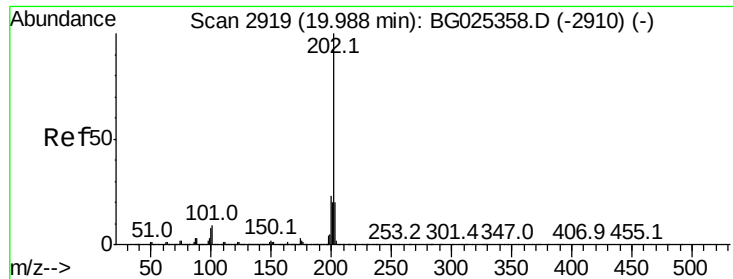
Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:	240	Resp:	632836
Ion Ratio	Lower	Upper	
240	100		
120	4.9	5.7	8.5#
236	27.4	22.2	33.4





#77

Pvrene

Concen: 45.33 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

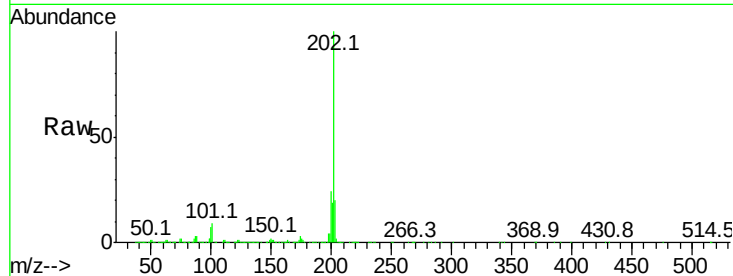
ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD

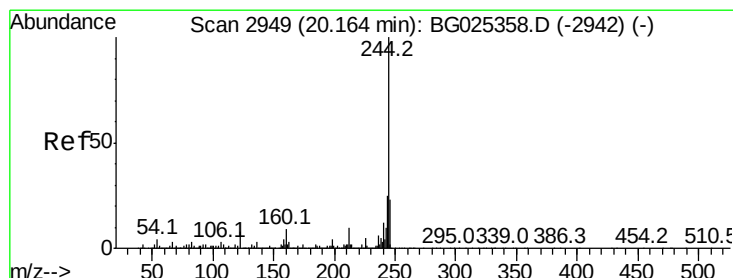
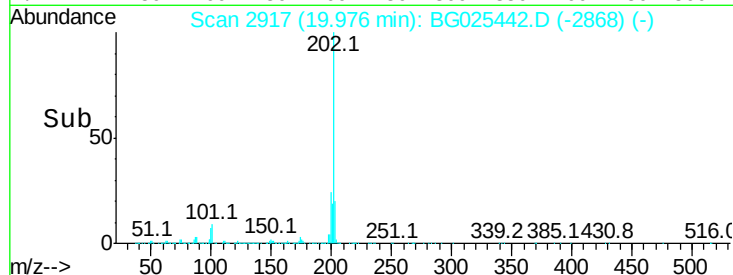
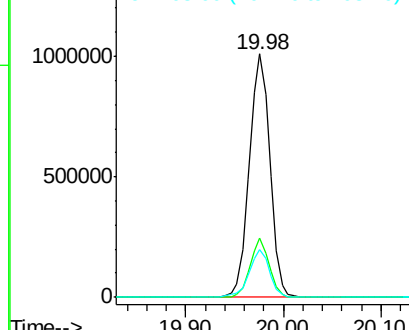
Tot Ion:	202	Resp:	1499306
Ion Ratio	Lower	Upper	
202	100		
200	24.4	19.6	29.4
203	19.8	15.8	23.8

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



#78

Terphenyl-d14

Concen: 91.03 ng

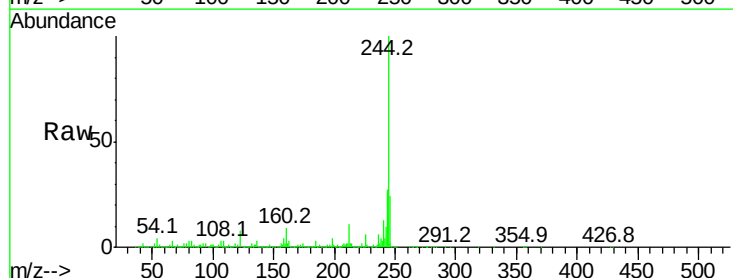
RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

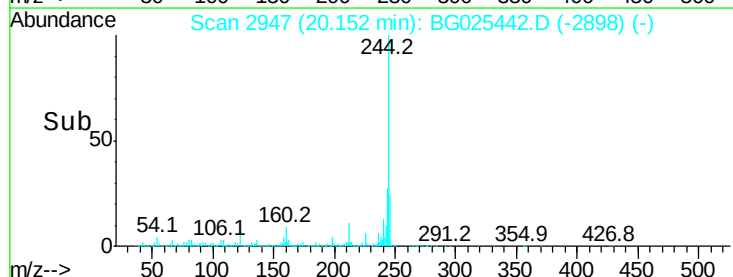
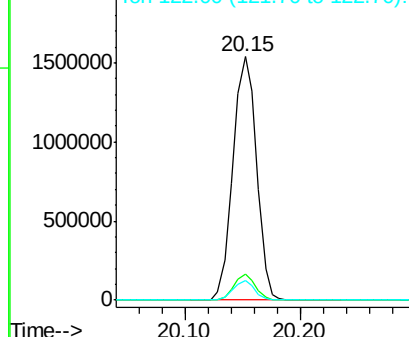
Lab File: BG025442.D

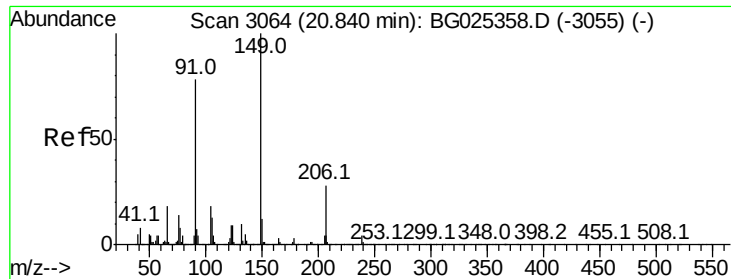
Acq: 9 Jan 2017 22:47

Tgt Ion:	244	Resp:	2172799
Ion Ratio	Lower	Upper	
244	100		
212	10.7	10.0	15.0
122	8.0	8.6	12.8#



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





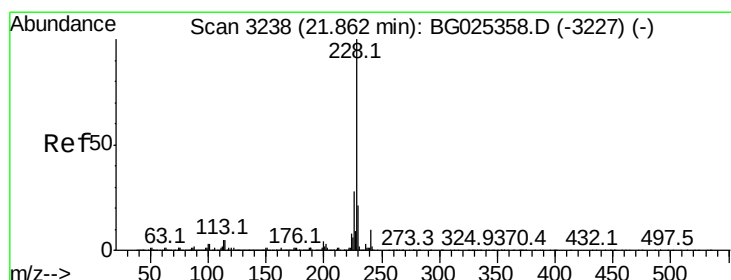
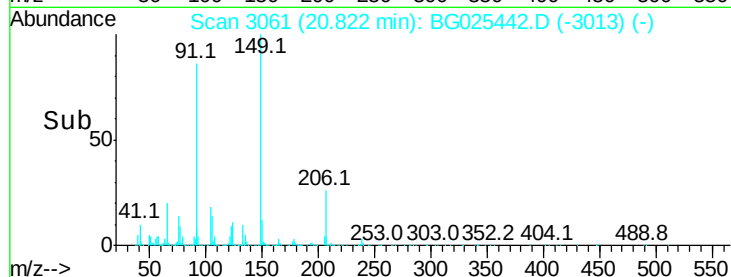
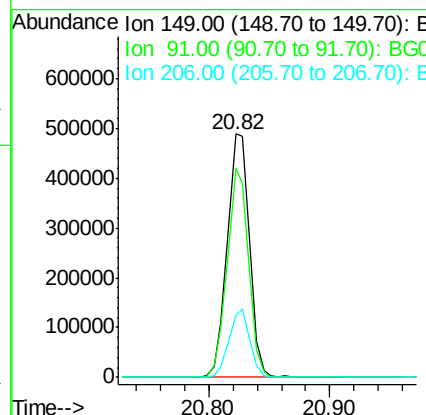
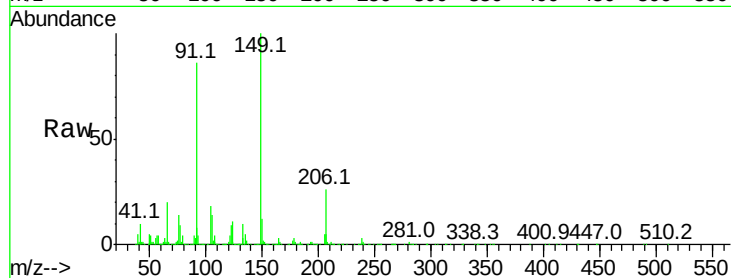
#79
Butylbenzylphthalate
Concen: 46.86 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.7	63.5	95.3
206	25.5	21.0	31.6

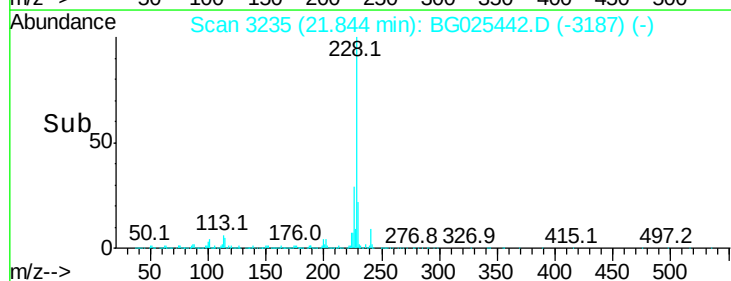
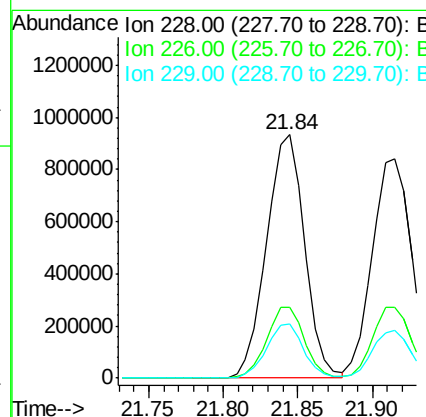
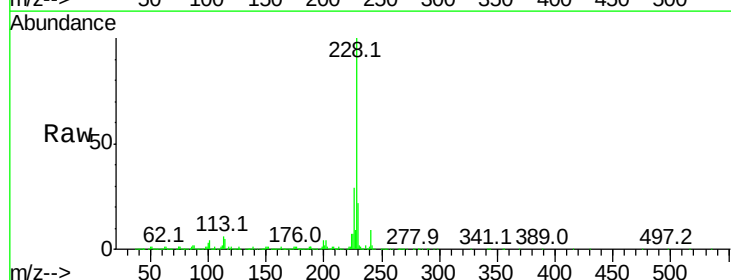
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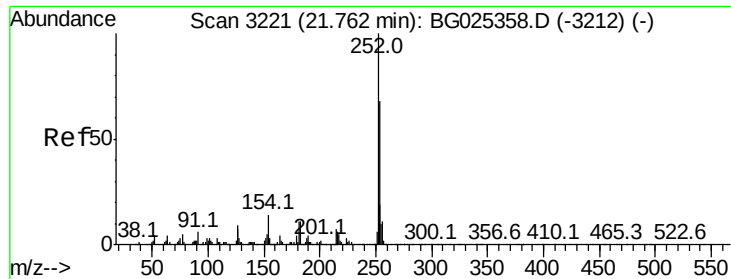
Sohil
1/10/2017 9:59:50 AM



#80
Benzo(a)anthracene
Concen: 46.94 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	22.2	18.2	27.2





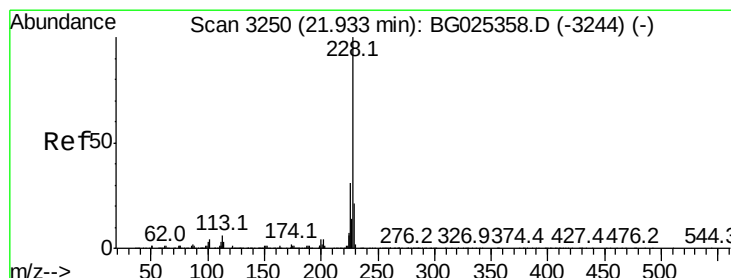
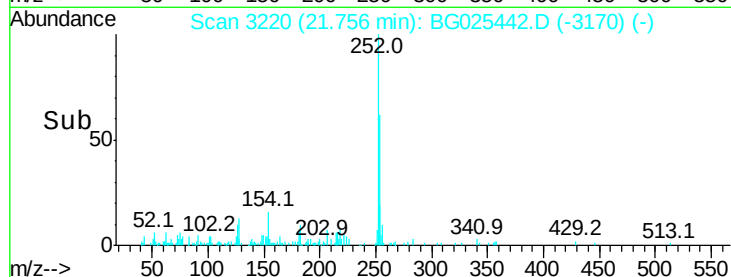
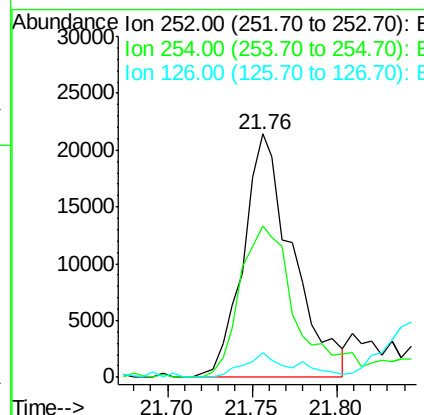
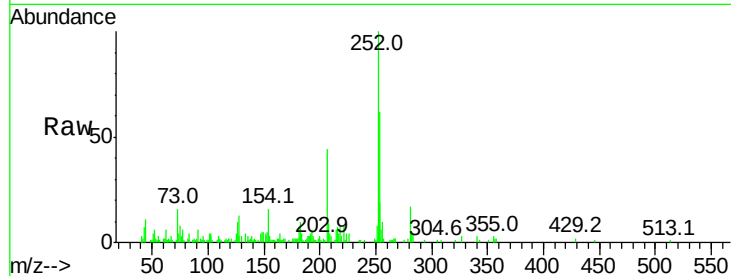
#81
 3,3'-Dichlorobenzidine
 Concen: 3.19 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	53.1	79.7
126	10.3	7.0	10.4

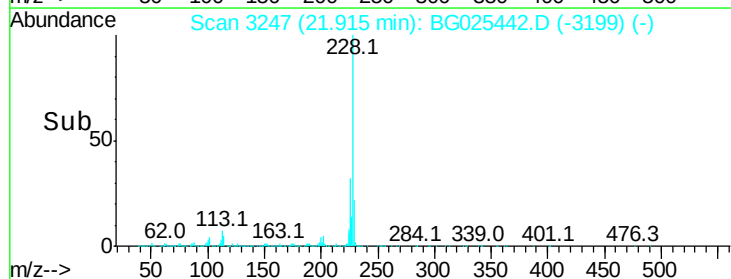
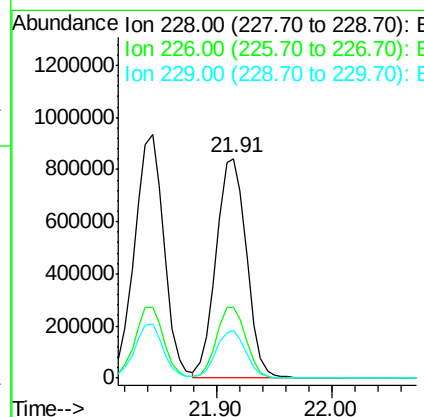
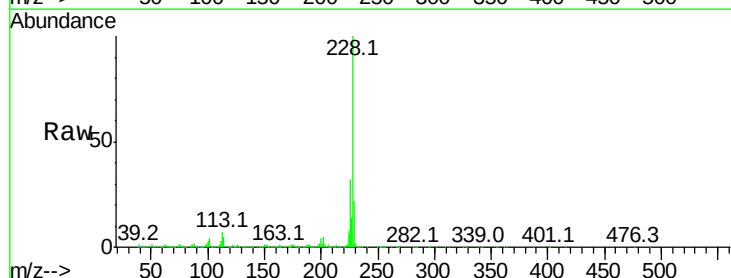
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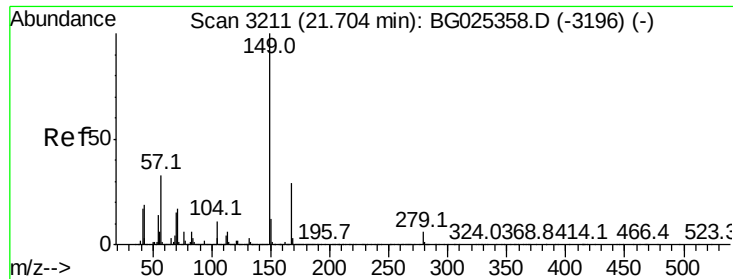
Sohil
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#82
 Chrysene
 Concen: 45.33 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	22.0	17.8	26.6





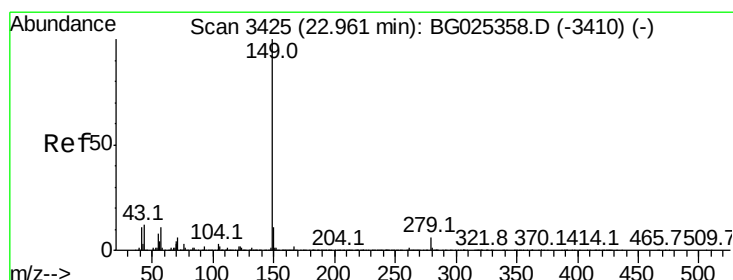
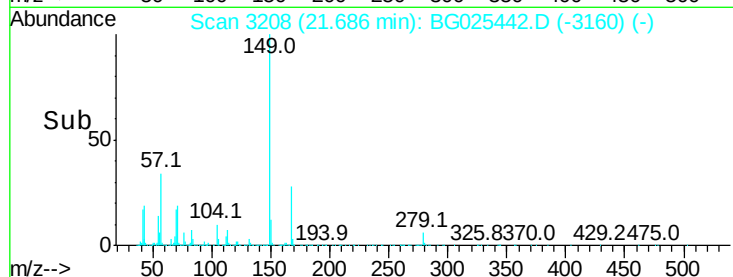
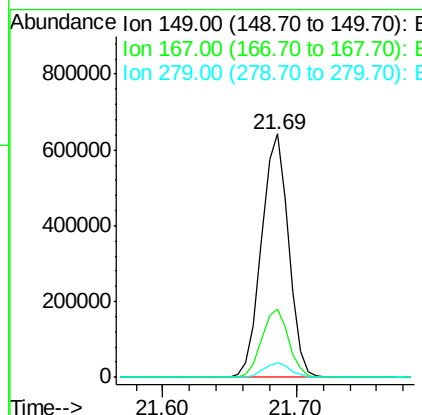
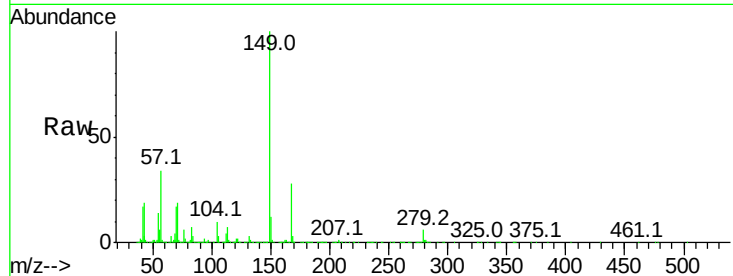
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.30 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.02 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Instrument :
 BNA_G
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	6.1	4.6	6.8

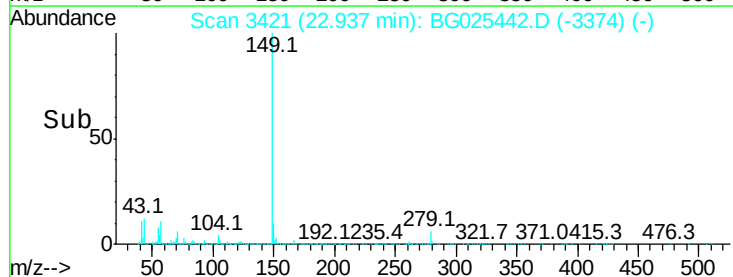
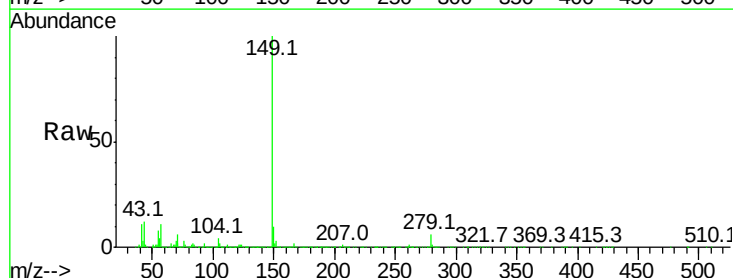
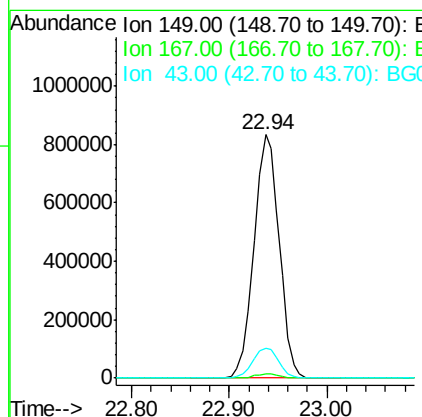
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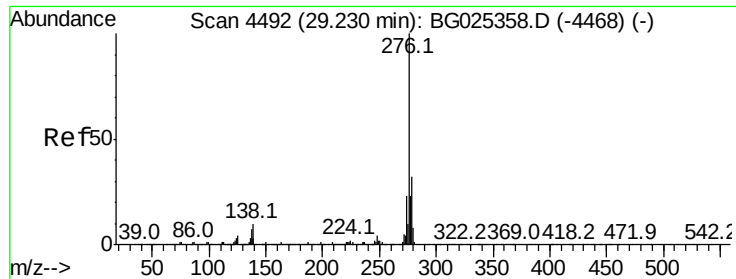
Sohil
 1/10/2017 9:59:50 AM



#84
 Di-n-octyl phthalate
 Concen: 49.26 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.02 min
 Lab File: BG025442.D
 Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.7	11.8	17.6





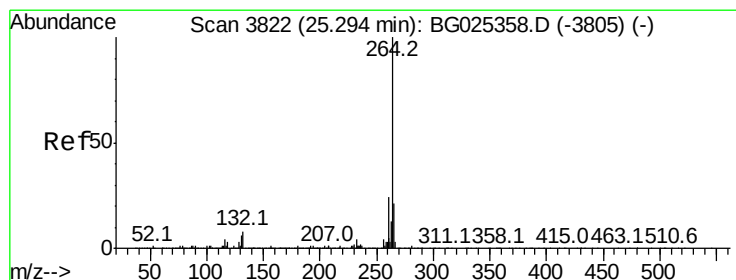
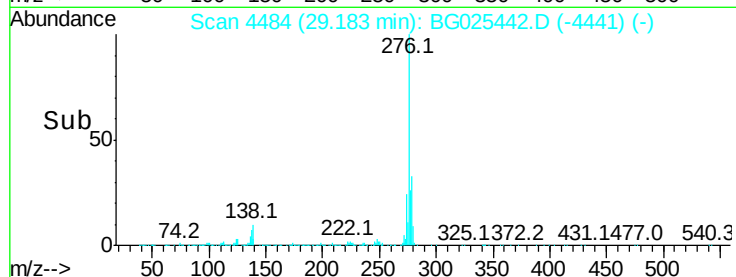
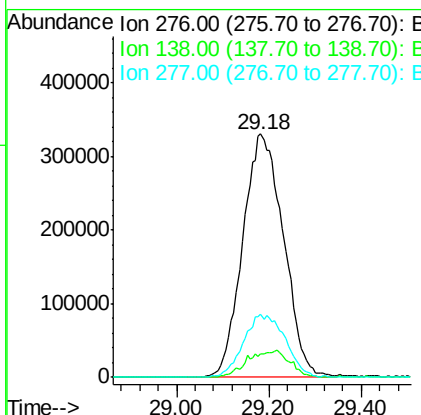
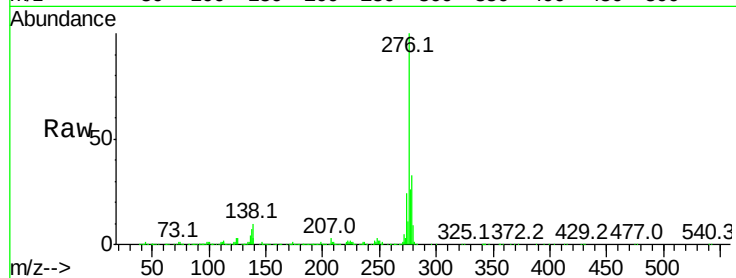
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.10 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion:276 Resp: 2026722
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 26.4 20.6 31.0

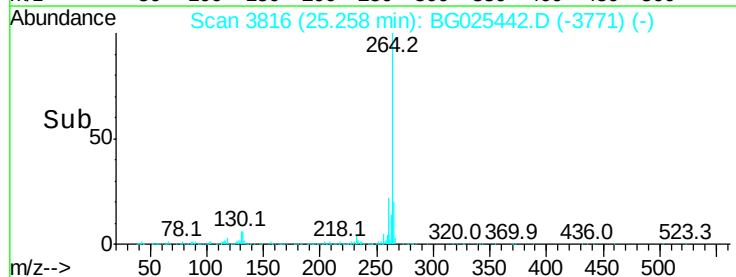
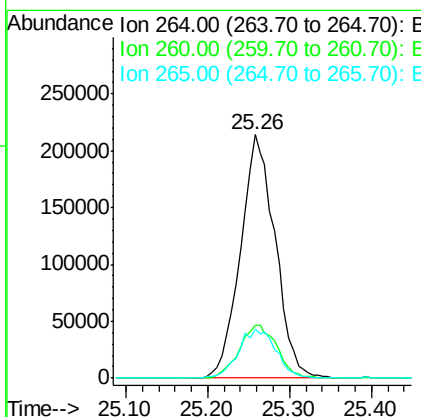
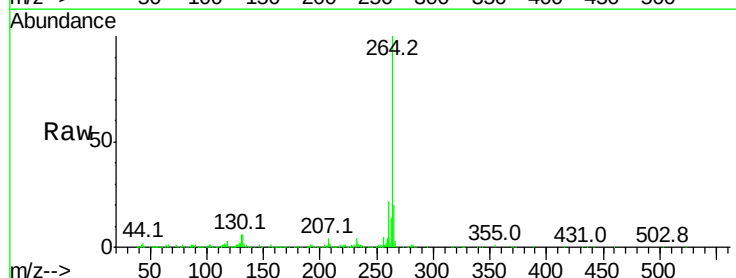
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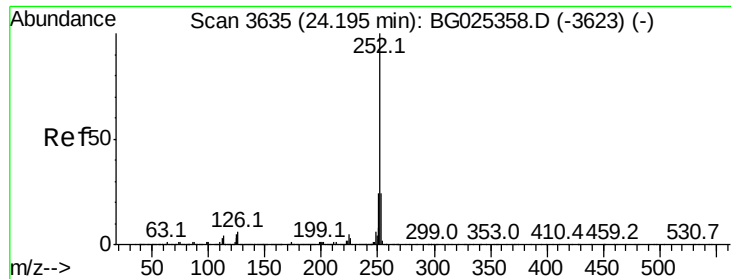
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.04 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion:264 Resp: 629596
Ion Ratio Lower Upper
264 100
260 21.7 21.8 32.8#
265 19.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 49.68 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.02 min

Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

ClientSampleId :

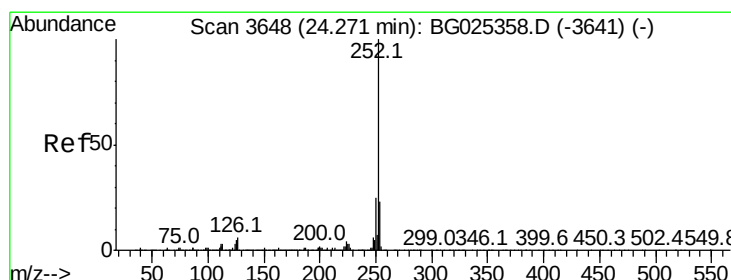
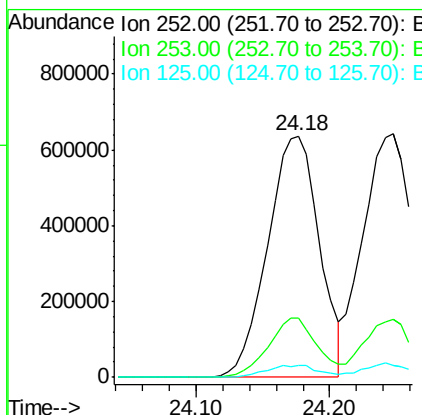
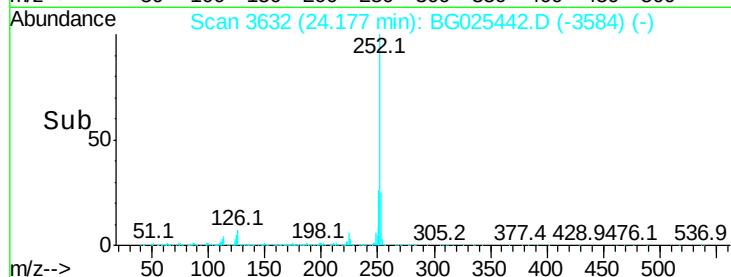
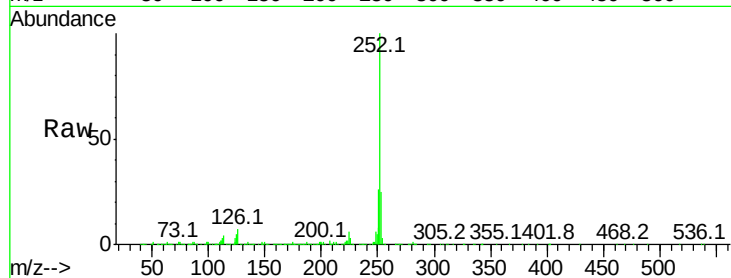
L-SWITCH-SP-0-2-COMPMSD

Tot Ion:252 Resp: 1706749

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	5.0	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 50.83 ng

RT: 24.25 min Scan# 3644

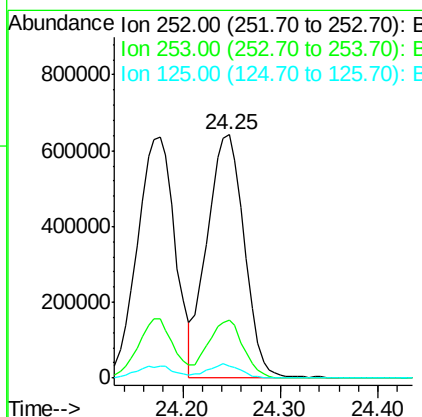
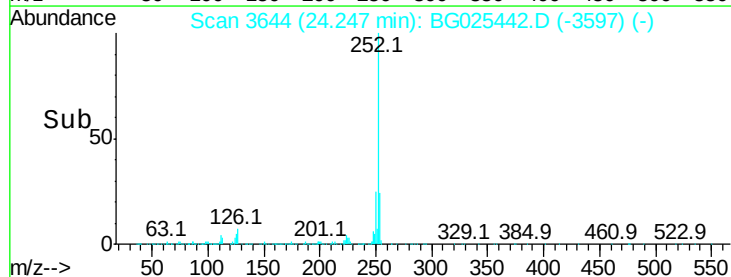
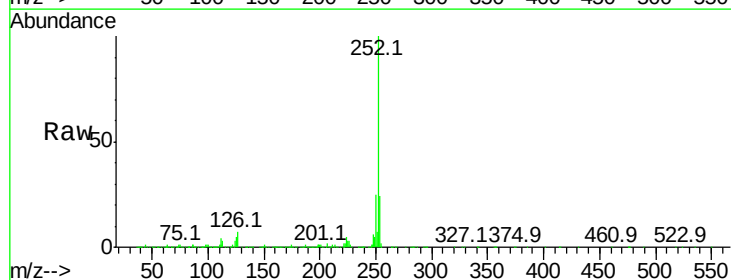
Delta R.T. -0.02 min

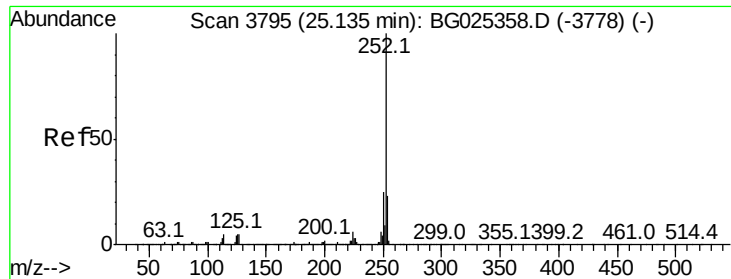
Lab File: BG025442.D

Acq: 9 Jan 2017 22:47

Tgt Ion:252 Resp: 1686220

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.2	30.2
125	4.9	5.1	7.7#





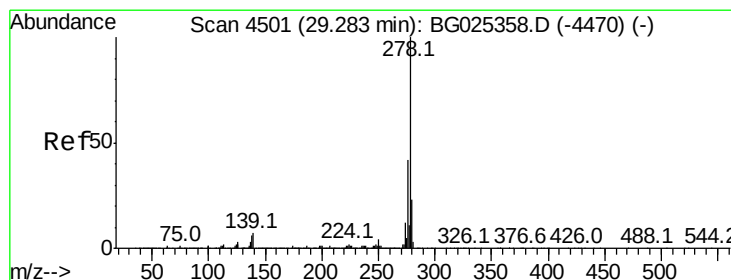
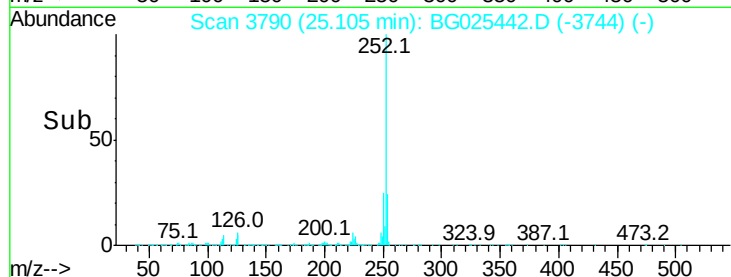
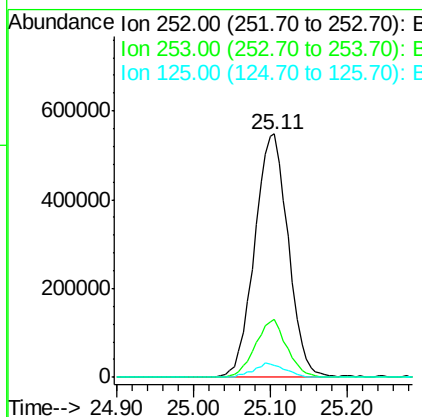
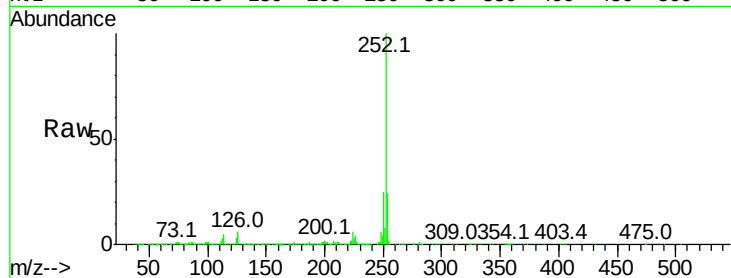
#89
Benzo(a)pyrene
Concen: 50.00 ng
RT: 25.11 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Instrument :
BNA_G
ClientSampleId :
L-SWITCH-SP-0-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	4.8	5.4	8.0

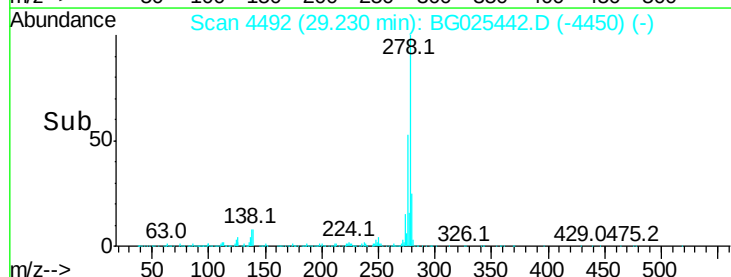
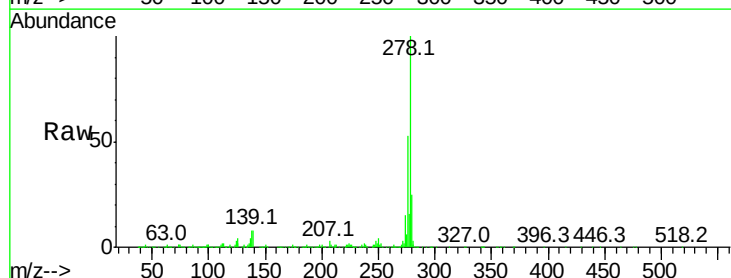
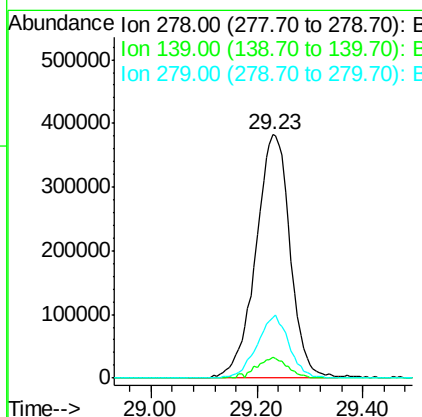
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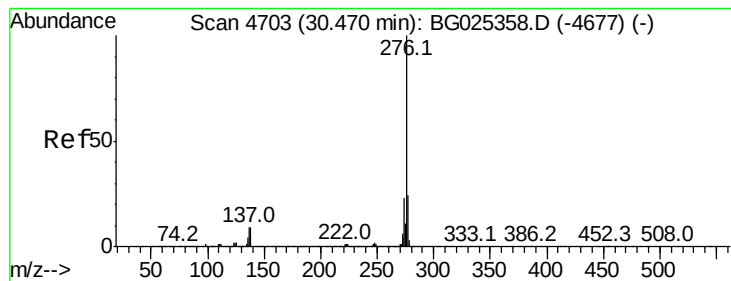
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.90 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.05 min
Lab File: BG025442.D
Acq: 9 Jan 2017 22:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	25.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 46.32 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.05 min

Lab File: BG025442.D

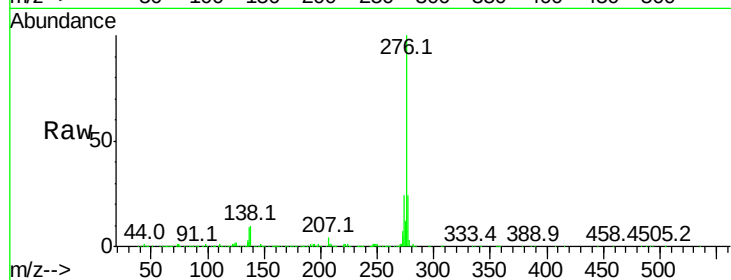
Acq: 9 Jan 2017 22:47

Instrument :

BNA_G

ClientSampleId :

L-SWITCH-SP-0-2-COMPMSD



Tot Ion:	276	Resp:	1618495
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	27.8
138	10.3	8.1	12.1

Manual Integrations
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1/10/2017 9:59:50 AM

