

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037369.D
 Acq On : 16 Oct 2018 21:24
 Operator : JU/SJ
 Sample : J5198-12MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Manual Integrations
 APPROVED

Sohil
 10/17/2018 2:59:37 PM

Quant Time: Oct 17 02:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	63387	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	274801	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	186646	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	454997	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	415676	20.00	ng	-0.02
87) Perylene-d12	25.12	264	447306	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	387779	107.66	ng	0.00
7) Phenol-d6	7.25	99	523608	95.78	ng	0.00
23) Nitrobenzene-d5	9.29	82	333215	79.72	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	219103	119.70	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	804532	64.73	ng	-0.01
79) Terphenyl-d14	20.09	244	1294138	65.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	63630	31.456	ng	# 92
3) Pyridine	3.95	79	182539	38.007	ng	95
4) n-Nitrosodimethylamine	3.86	42	88832	47.628	ng	# 93
6) Aniline	7.44	93	96579	13.496	ng	95
8) 2-Chlorophenol	7.67	128	215060	51.018	ng	98
9) Benzaldehyde	7.25	77	77089	20.481	ng	93
10) Phenol	7.28	94	262110	45.524	ng	100
11) bis(2-Chloroethyl)ether	7.53	93	207679	44.151	ng	94
12) 1,3-Dichlorobenzene	8.00	146	213772	43.138	ng	98
13) 1,4-Dichlorobenzene	8.15	146	217356	43.323	ng	99
14) 1,2-Dichlorobenzene	8.47	146	207134	42.605	ng	97
15) Benzyl Alcohol	8.35	79	206418	48.271	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	372278	40.034	ng	98
17) 2-Methylphenol	8.55	107	197494	51.216	ng	98
18) Hexachloroethane	9.20	117	76824	44.863	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	170858	41.280	ng	94
20) 3+4-Methylphenols	8.88	107	269122	49.913	ng	99
22) Acetophenone	8.95	105	327687	47.304	ng	# 96
24) Nitrobenzene	9.33	77	242129	54.084	ng	97
25) Isophorone	9.85	82	501678	52.576	ng	96
26) 2-Nitrophenol	10.04	139	110230	61.220	ng	95
27) 2,4-Dimethylphenol	10.09	122	239374	60.019	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	296131	49.605	ng	96
29) 2,4-Dichlorophenol	10.57	162	234678	57.966	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	224020	45.472	ng	96
31) Naphthalene	10.98	128	674206	50.483	ng	100
32) Benzoic acid	10.22	122	135422	61.492	ng	96
33) 4-Chloroaniline	11.10	127	13757	2.196	ng	# 93
34) Hexachlorobutadiene	11.25	225	131203	42.886	ng	97
35) Caprolactam	11.88	113	79608m	48.233	ng	
36) 4-Chloro-3-methylphenol	12.20	107	265399	55.507	ng	98
37) 2-Methylnaphthalene	12.58	142	510960	52.426	ng	98
38) 1-Methylnaphthalene	12.80	142	489295	51.402	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	261252	43.222	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	282283	113.285	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	203670	58.085	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	218149	57.823	nq	96
46) 1,1'-Biphenyl	13.58	154	682308	44.439	nq	98
47) 2-Chloronaphthalene	13.63	162	527647	45.497	nq	99
48) 2-Nitroaniline	13.83	65	176998	55.330	nq	95
49) Acenaphthylene	14.48	152	893935	50.387	nq	99
50) Dimethylphthalate	14.20	163	720764	49.138	nq	99
51) 2,6-Dinitrotoluene	14.33	165	160913	55.627	nq	92
52) Acenaphthene	14.81	154	524989	47.907	nq	98
53) 3-Nitroaniline	14.66	138	34903	11.373	nq	# 95
54) 2,4-Dinitrophenol	14.86	184	116213	158.336	nq	91
55) Dibenzofuran	15.14	168	829872	46.670	nq	97
56) 4-Nitrophenol	14.95	139	270695	113.156	nq	96
57) 2,4-Dinitrotoluene	15.11	165	223189	60.350	nq	97
58) Fluorene	15.79	166	680209	50.580	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	192145	57.525	nq	97
60) Diethylphthalate	15.56	149	740966	48.744	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	357314	45.455	nq	100
62) 4-Nitroaniline	15.82	138	171765	53.324	nq	96
63) Azobenzene	16.07	77	687520	47.173	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	102189	68.811	nq	97
66) n-Nitrosodiphenylamine	16.00	169	636121	47.607	nq	98
67) 4-Bromophenyl-phenylether	16.68	248	231787	47.202	nq	96
68) Hexachlorobenzene	16.78	284	235073	46.171	nq	99
69) Atrazine	16.94	200	248709	50.080	nq	98
70) Pentachlorophenol	17.13	266	287301	87.463	nq	98
71) Phenanthrene	17.54	178	1147750	49.555	nq	98
72) Anthracene	17.63	178	1169323	51.580	nq	98
73) Carbazole	17.90	167	1093714	46.824	nq	98
74) Di-n-butylphthalate	18.44	149	1278569	51.071	nq	99
75) Fluoranthene	19.54	202	1364105	50.391	nq	97
77) Benzidine	19.72	184	77193	4.854	nq	99
78) Pyrene	19.90	202	1341898	49.532	nq	98
80) Butylbenzylphthalate	20.77	149	591620	56.129	nq	99
81) Benzo(a)anthracene	21.76	228	1282842	51.530	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	140786	14.660	nq	99
83) Chrysene	21.83	228	1194865	50.315	nq	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	828535	54.741	nq	98
85) Di-n-octyl phthalate	22.89	149	1395697	56.813	nq	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1452929	55.198	nq	# 96
88) Benzo(b)fluoranthene	24.05	252	1289065	53.006	nq	98
89) Benzo(k)fluoranthene	24.12	252	1226484	51.110	nq	96
90) Benzo(a)pyrene	24.96	252	1251467	53.666	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	1178058	52.798	nq	98
92) Benzo(g,h,i)perylene	30.17	276	1211580	54.368	nq	99

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

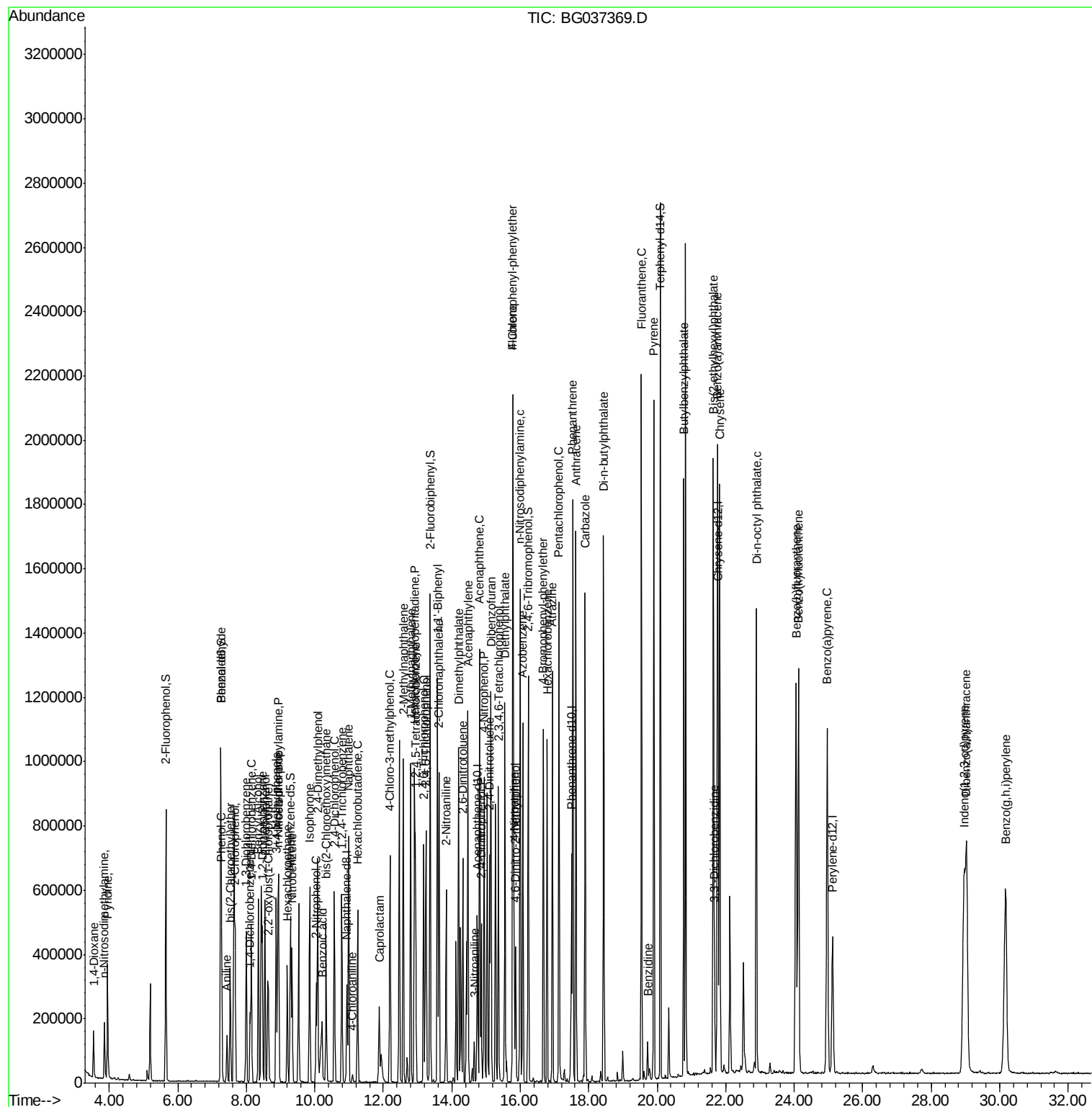
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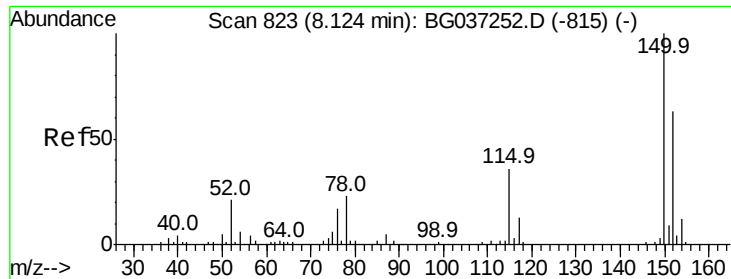
Instrument :
BNA_G
ClientSampleID :
CL-02-101218-AMS

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#1

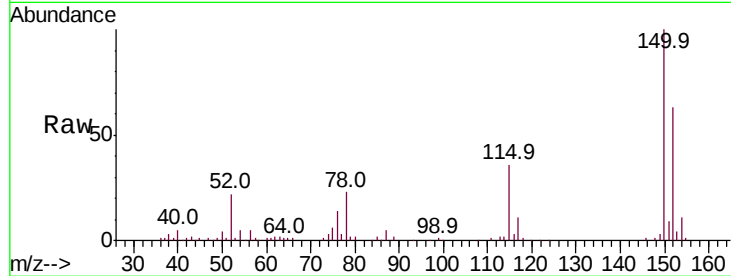
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.0	189.0
115	56.5	45.5	68.3

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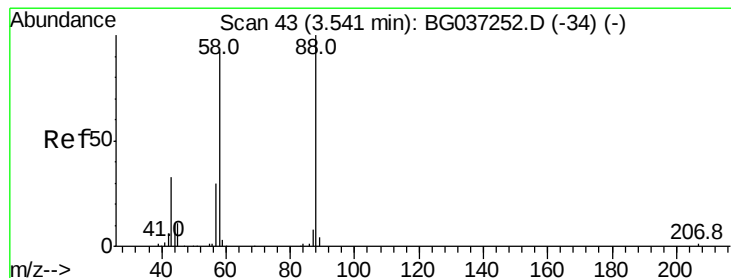
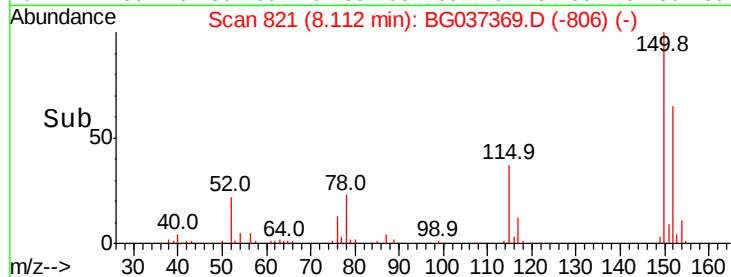
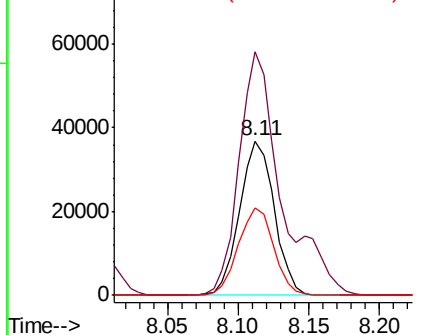


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.456 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

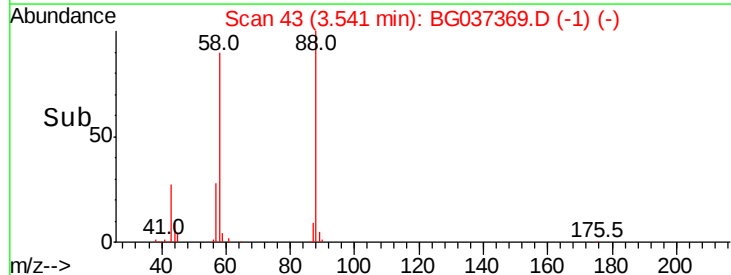
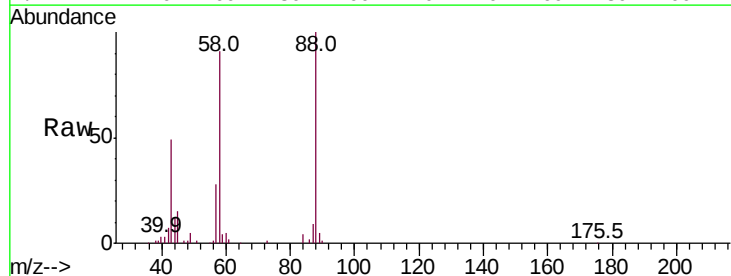
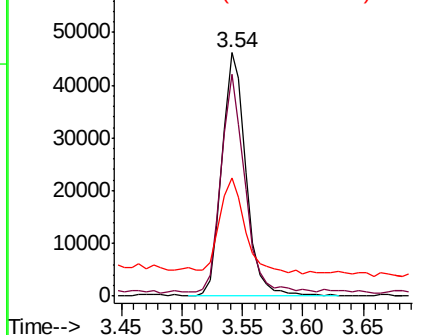
Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	74.4	111.6
43	41.3	25.8	38.8#

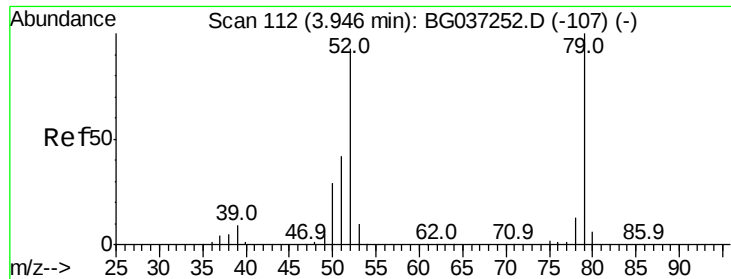
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.007 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

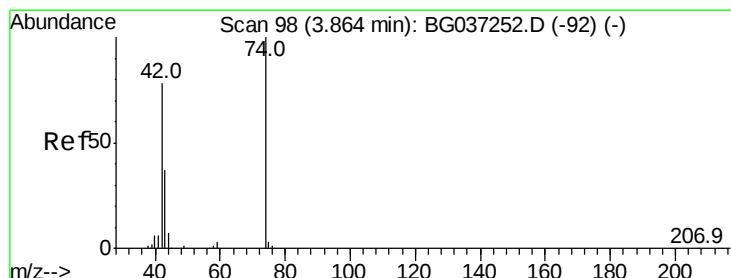
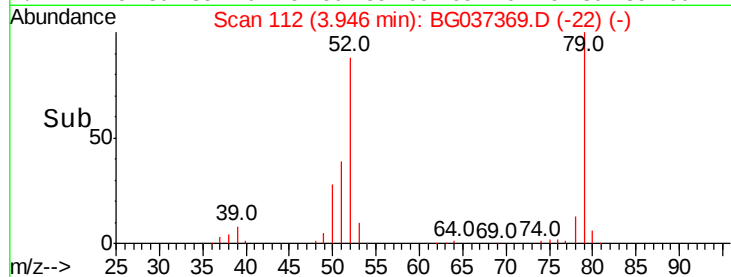
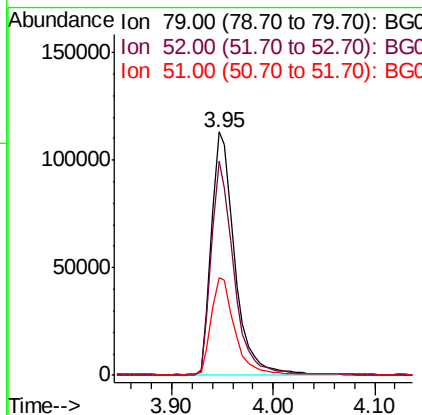
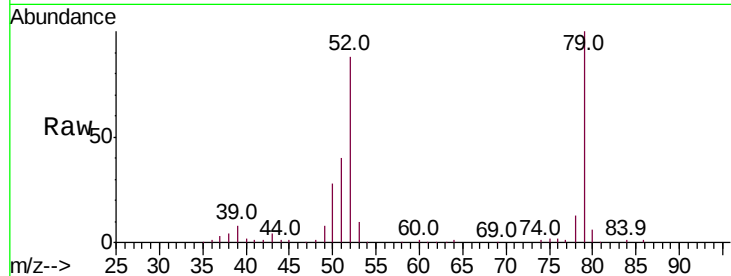
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	79	Resp:	182539
Ion	Ratio	Lower	Upper
79	100		
52	88.0	74.2	111.2
51	39.9	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 47.628 ng

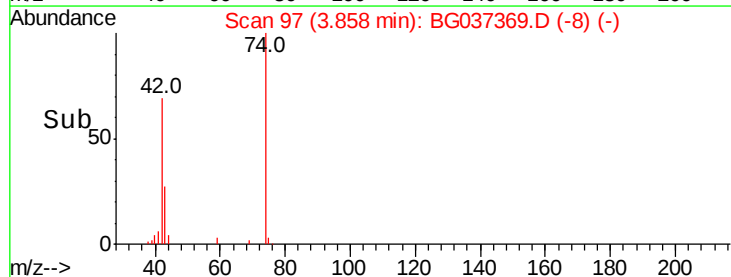
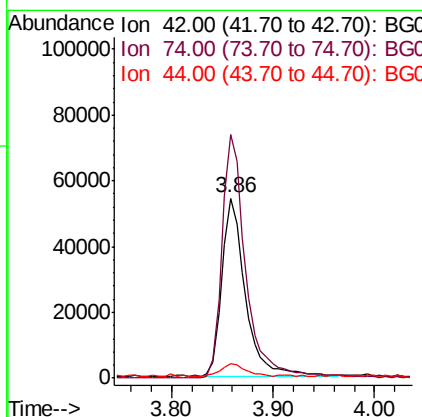
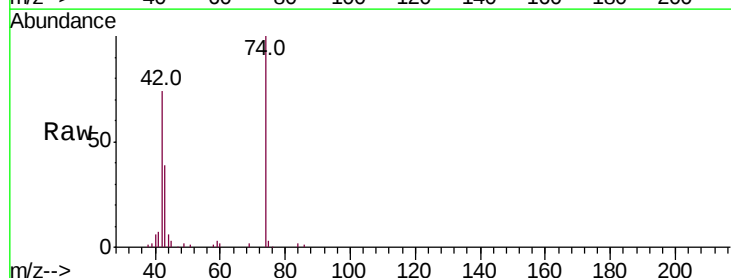
RT: 3.86 min Scan# 97

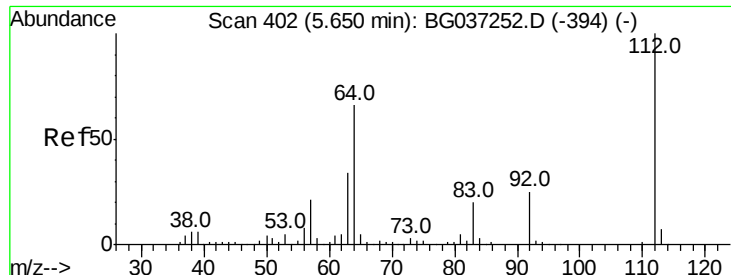
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	42	Resp:	88832
Ion	Ratio	Lower	Upper
42	100		
74	135.2	102.0	153.0
44	8.1	9.6	14.4#





#5

2-Fluorophenol

Concen: 107.665 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

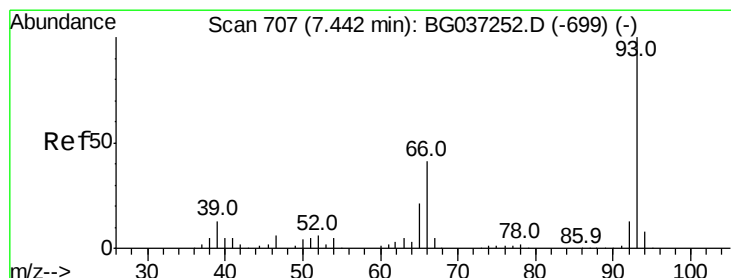
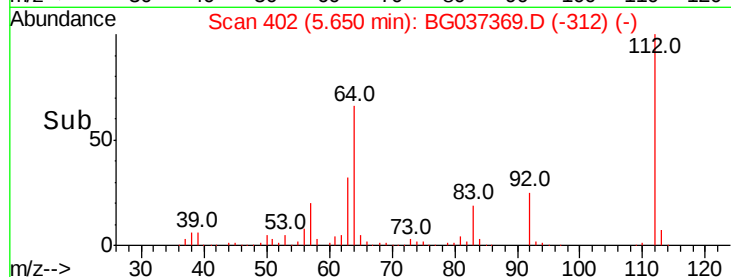
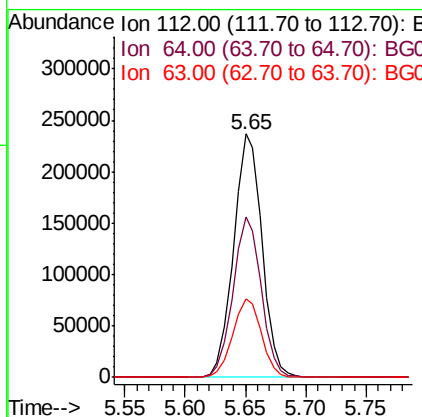
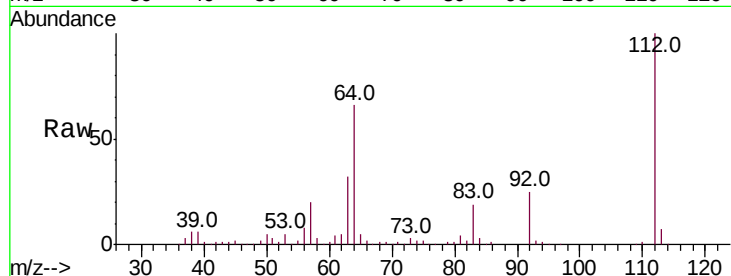
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	112	Resp:	387779
Ion Ratio	Lower	Upper	
112	100		
64	65.6	53.1	79.7
63	32.4	27.3	40.9

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#6

Aniline

Concen: 13.496 ng

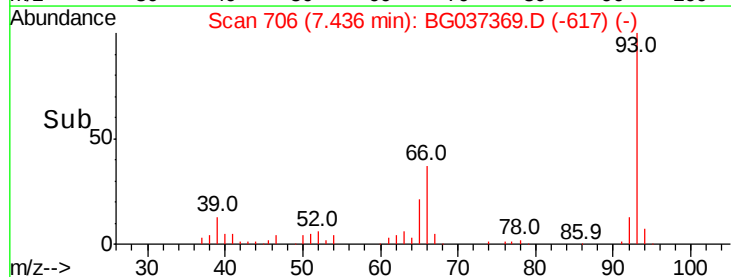
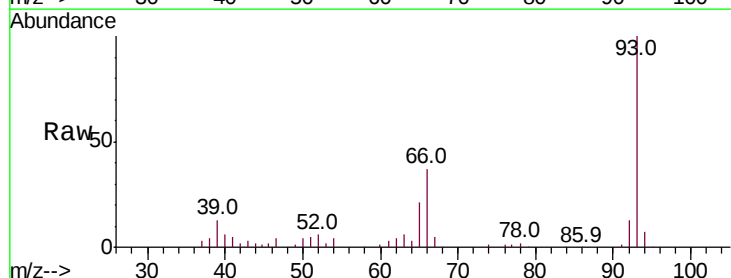
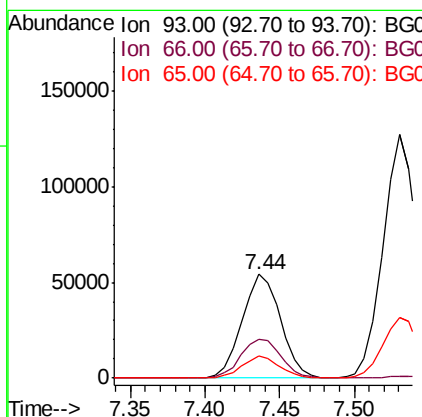
RT: 7.44 min Scan# 706

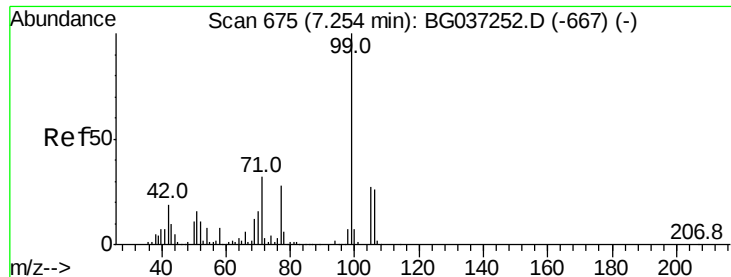
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	93	Resp:	96579
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.8	49.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 95.779 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

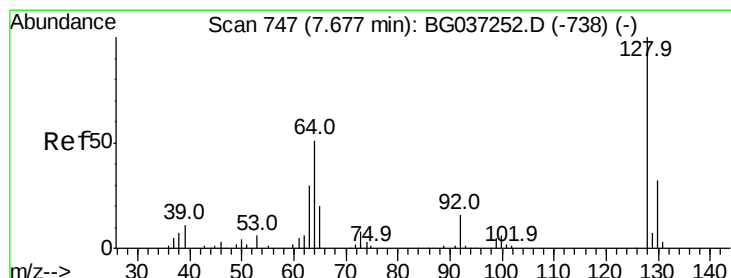
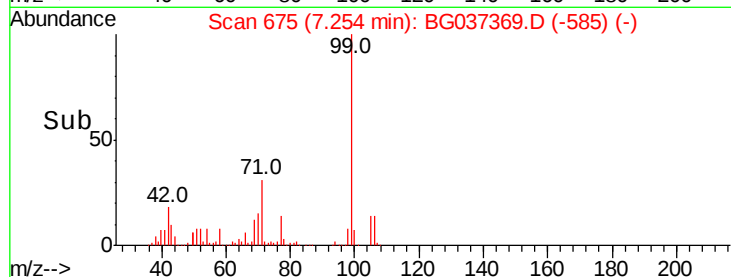
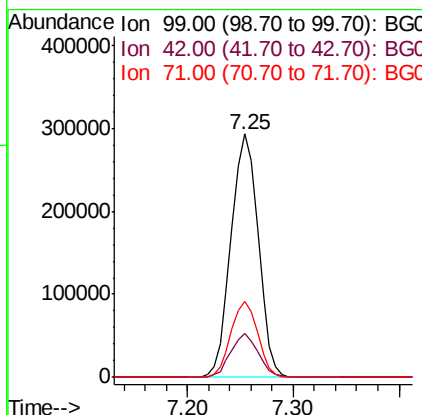
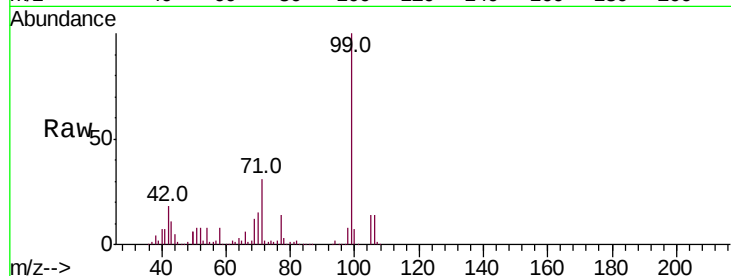
ClientSampleId :

CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	18.1	15.0	22.4	
71	31.0	25.5	38.3	

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#8

2-Chlorophenol

Concen: 51.018 ng

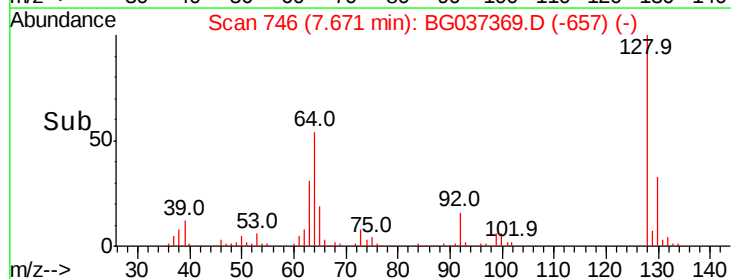
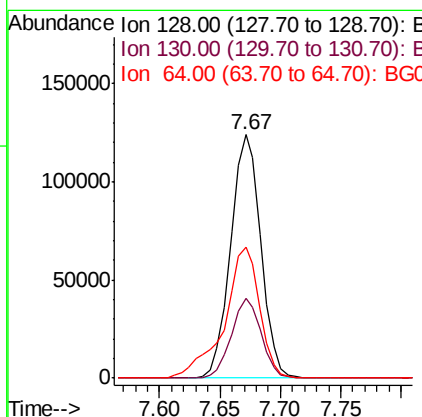
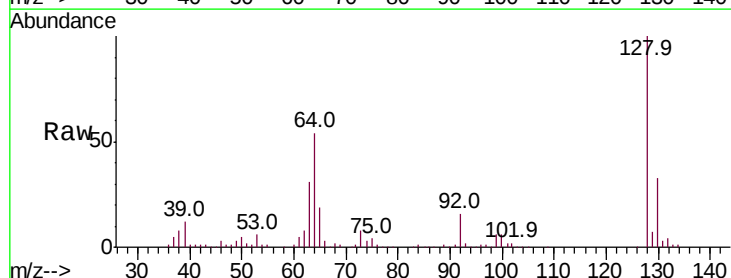
RT: 7.67 min Scan# 746

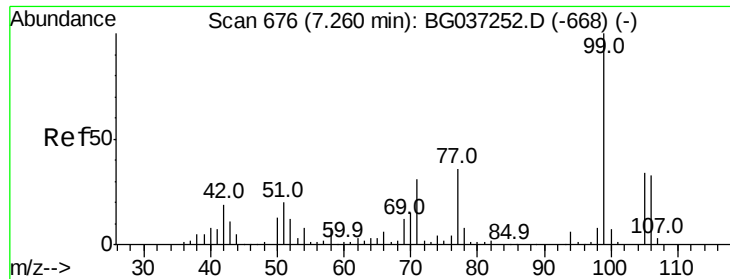
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	33.0	12.0	52.0	
64	54.0	32.9	72.9	





#9

Benzaldehyde

Concen: 20.481 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMS

Tot Ion: 77 Resp: 77089

Ion Ratio Lower Upper

77 100

105 100.3 72.6 112.6

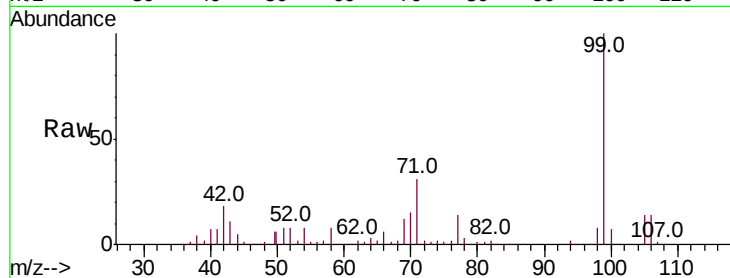
106 97.2 71.3 111.3

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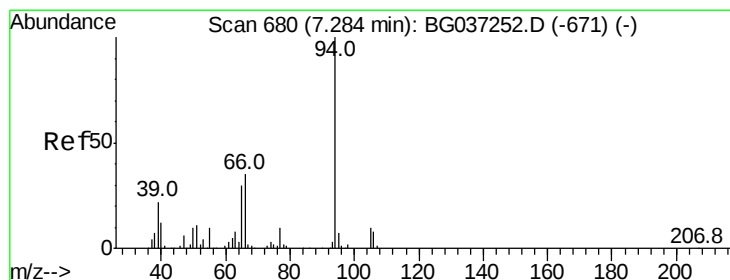
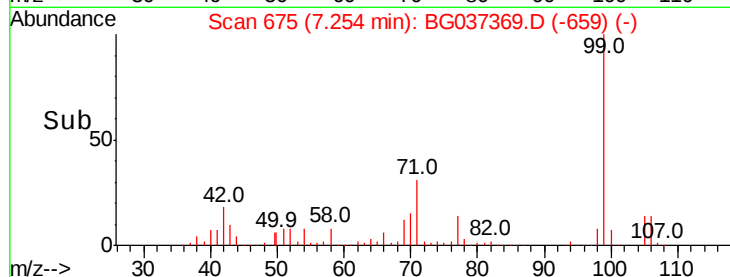
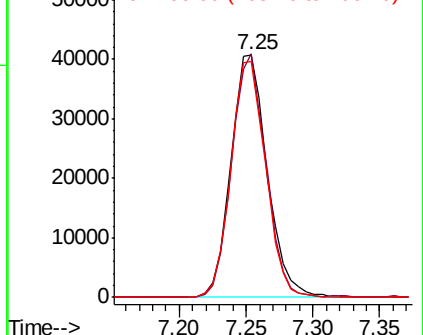
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.524 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

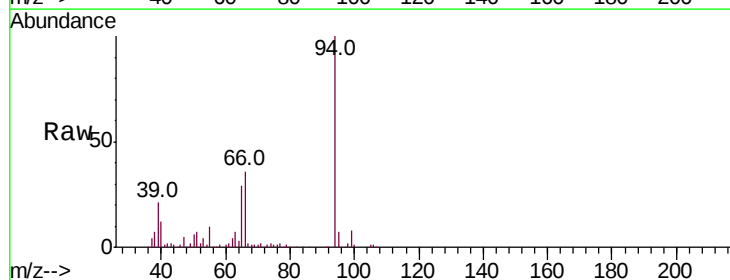
Tgt Ion: 94 Resp: 262110

Ion Ratio Lower Upper

94 100

65 29.5 9.7 49.7

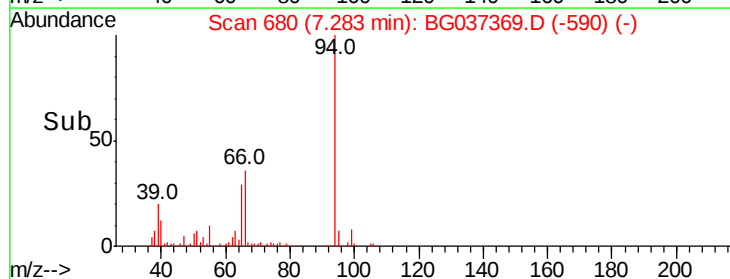
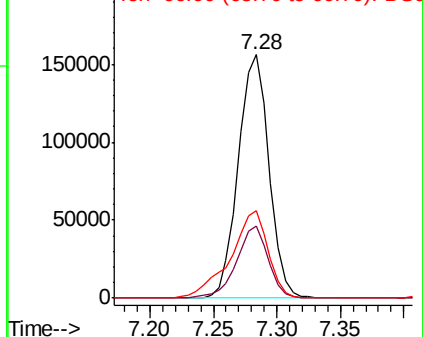
66 36.0 15.9 55.9

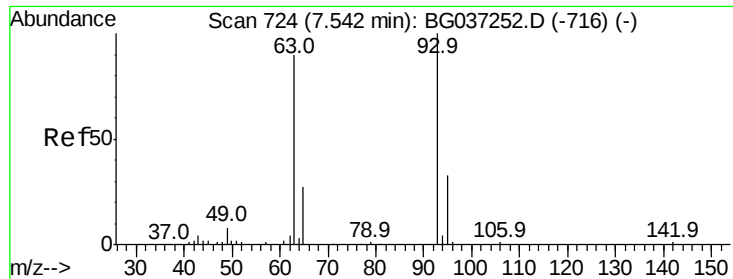


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.151 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

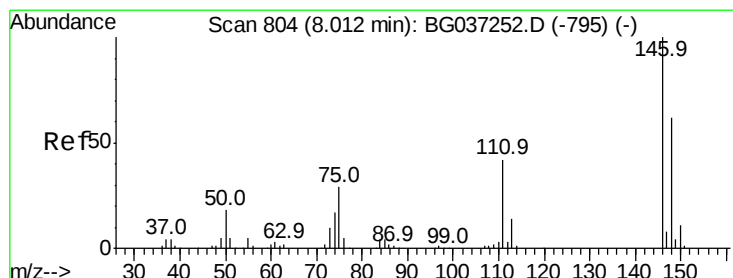
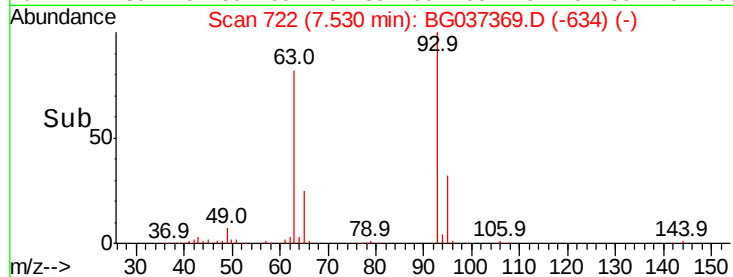
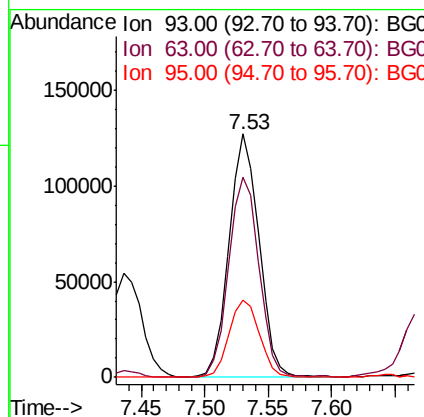
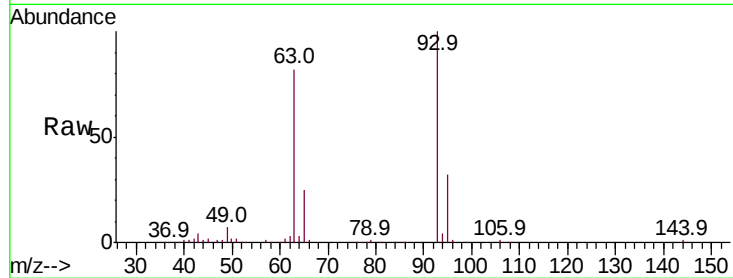
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	93	Resp:	207679
Ion Ratio	Lower	Upper	
93	100		
63	82.4	69.5	109.5
95	31.7	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 43.138 ng

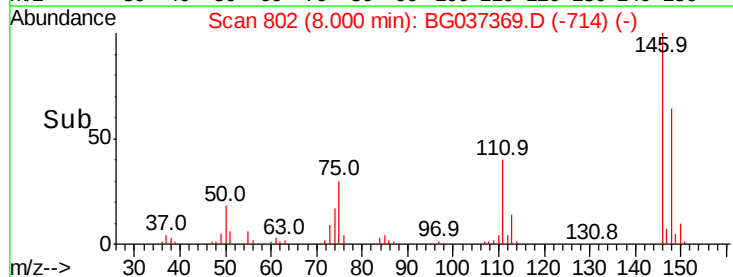
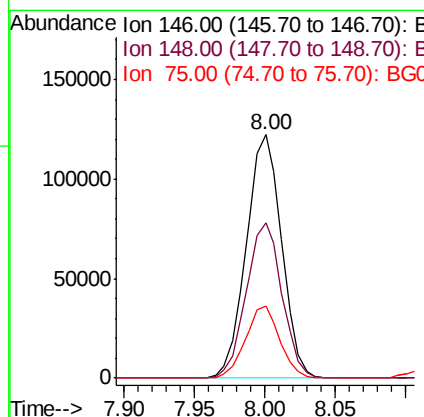
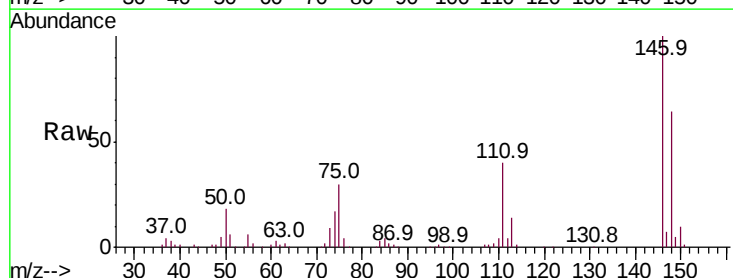
RT: 8.00 min Scan# 802

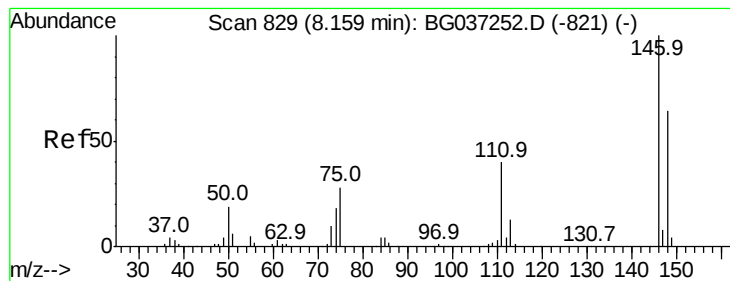
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	146	Resp:	213772
Ion Ratio	Lower	Upper	
146	100		
148	63.8	49.8	74.8
75	29.8	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 43.323 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

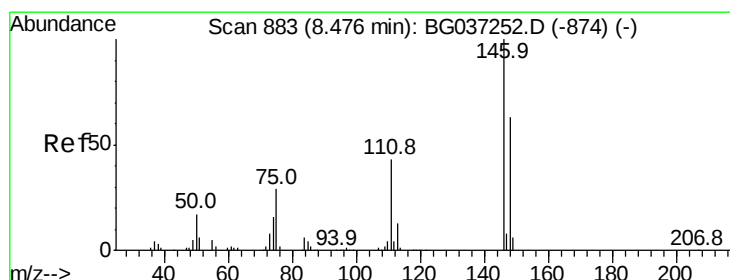
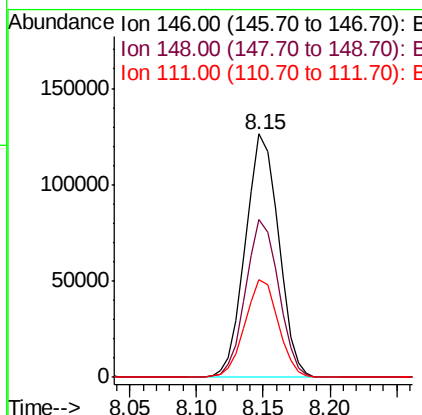
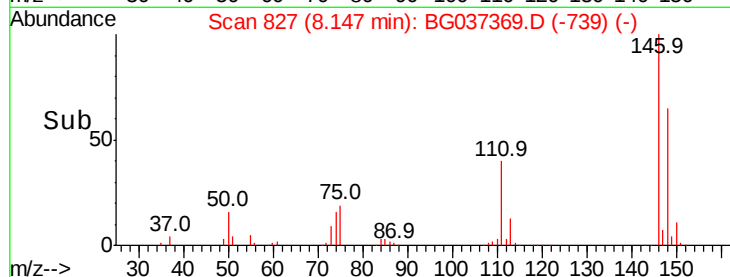
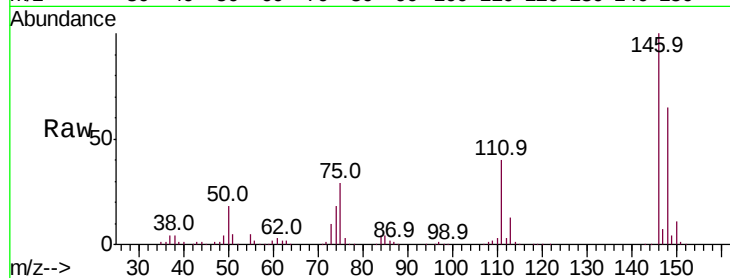
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	146	Resp:	217356
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.6
111	40.3	32.4	48.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.605 ng

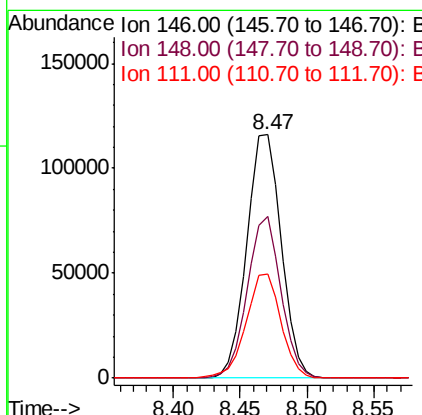
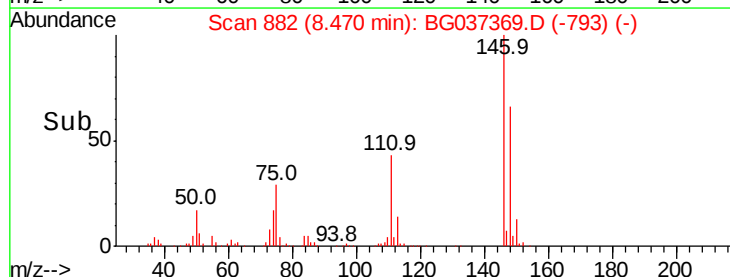
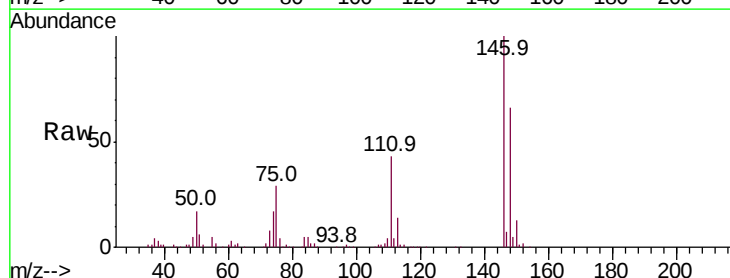
RT: 8.47 min Scan# 882

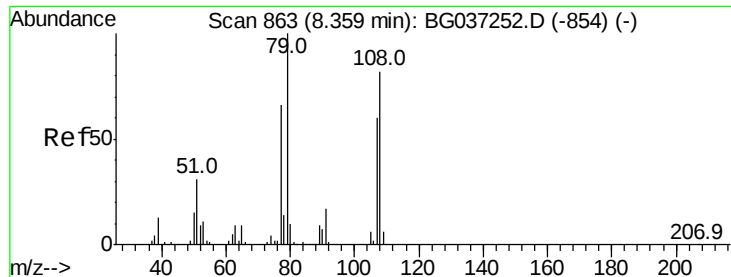
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	146	Resp:	207134
Ion Ratio	Lower	Upper	
146	100		
148	66.2	50.4	75.6
111	42.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 48.271 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

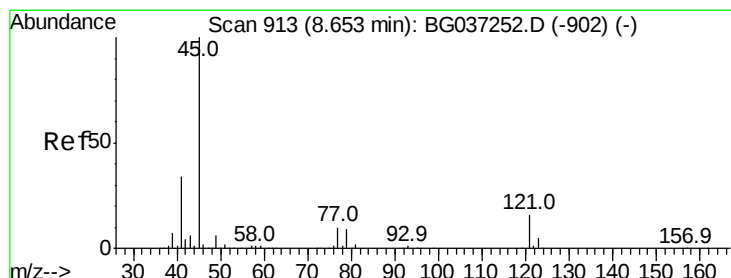
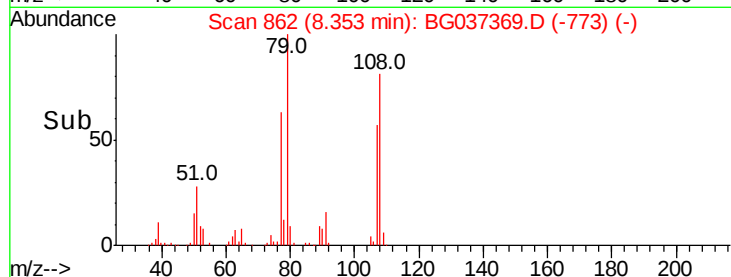
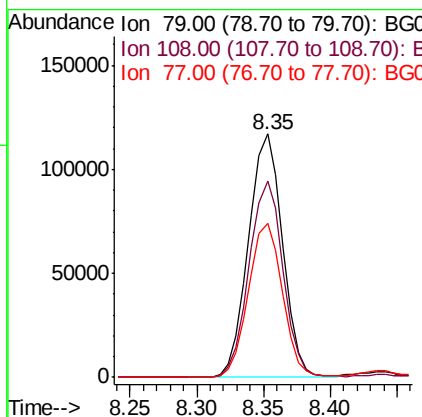
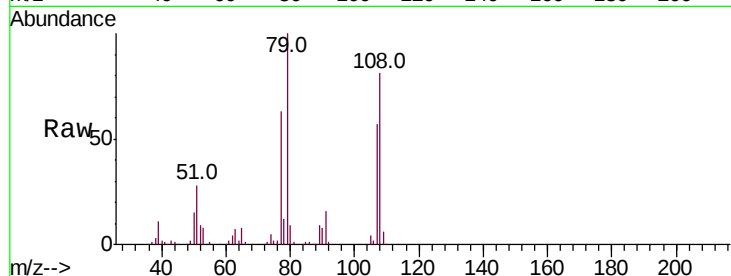
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	79	Resp:	206418
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.8	98.8
77	63.2	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.034 ng

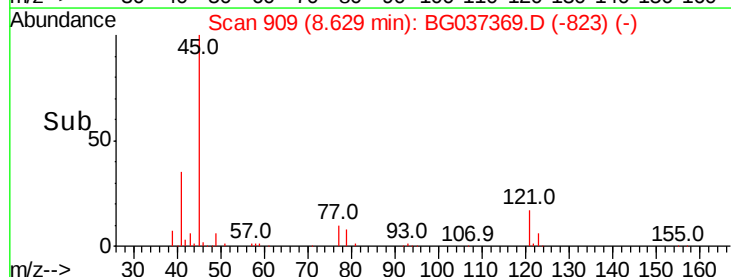
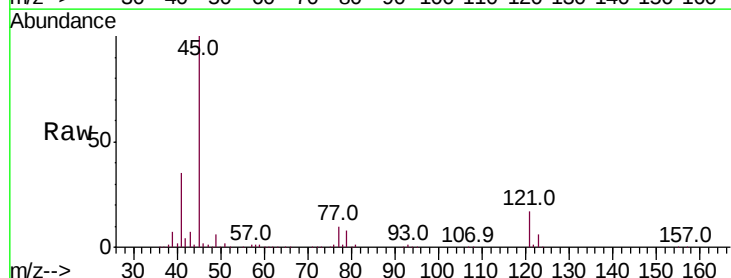
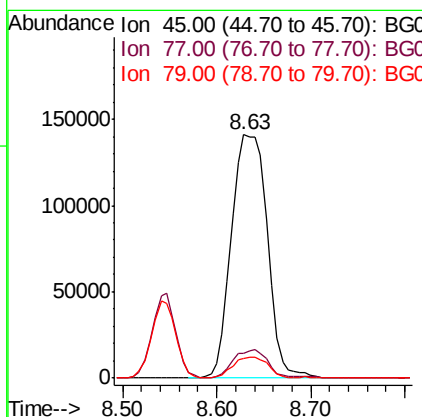
RT: 8.63 min Scan# 909

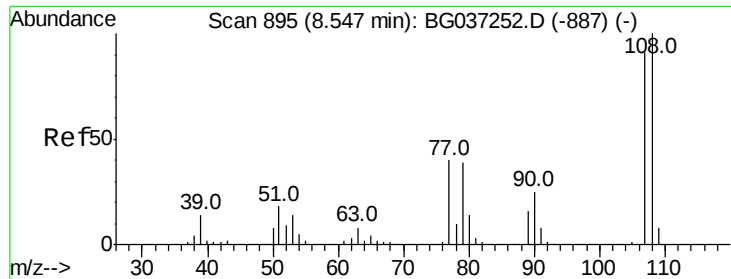
Delta R.T. -0.02 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	45	Resp:	372278
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.0
79	8.1	0.0	29.0





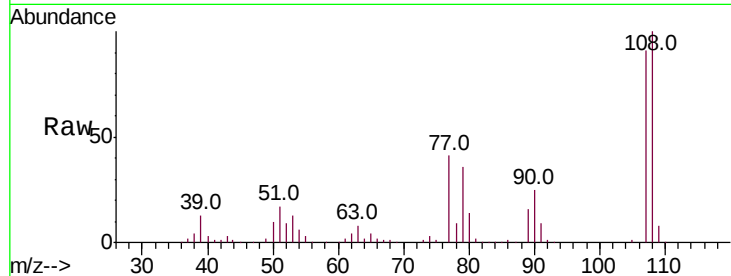
#17
2-Methylphenol
Concen: 51.216 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	197494		
108	109.4	87.9	131.9	
77	44.3	35.1	52.7	
79	38.9	34.5	51.7	

Manual Integrations
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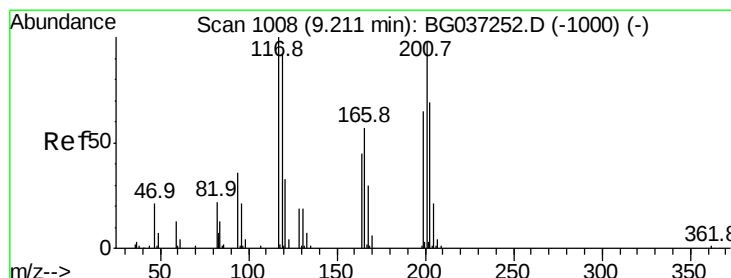
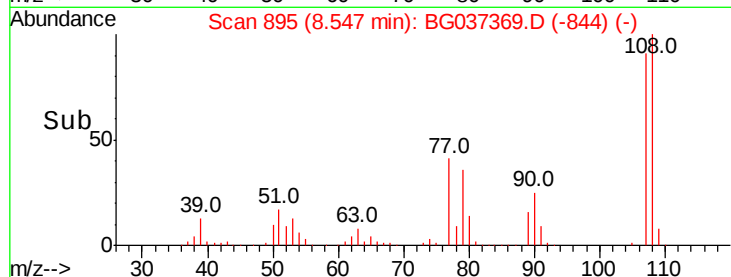
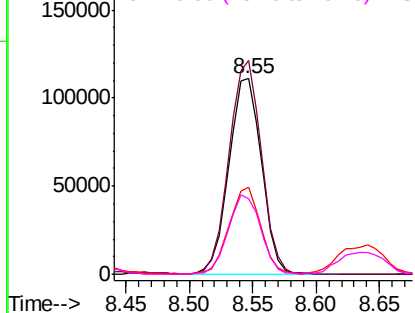
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

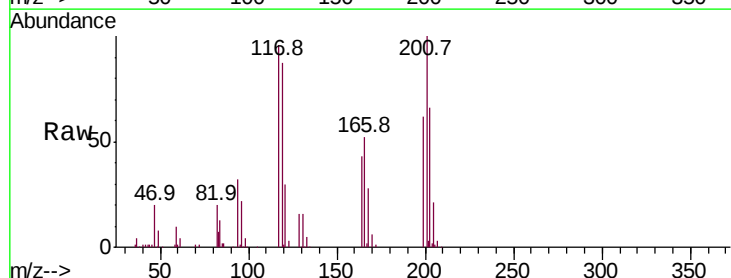
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.863 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	76824		
119	91.1	74.6	111.8	
201	104.4	80.8	121.2	

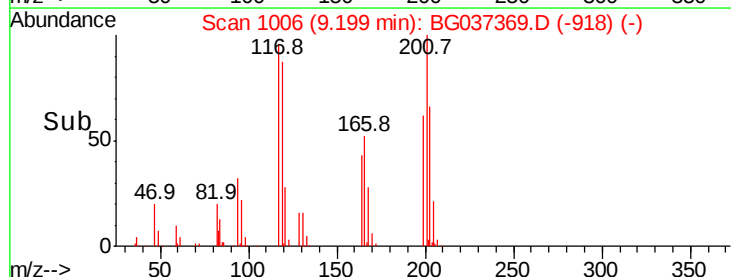
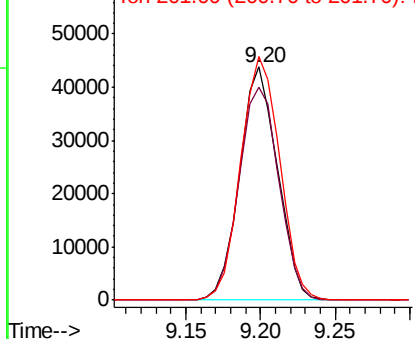


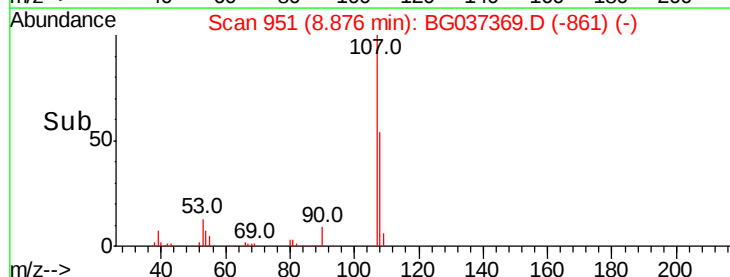
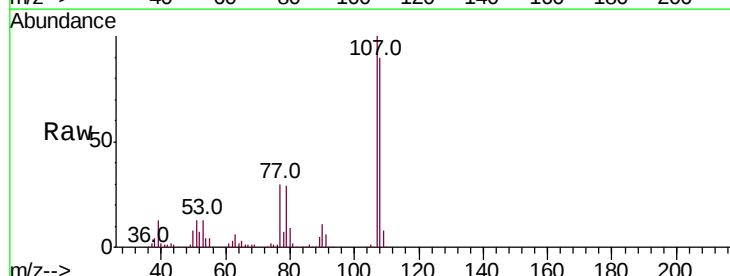
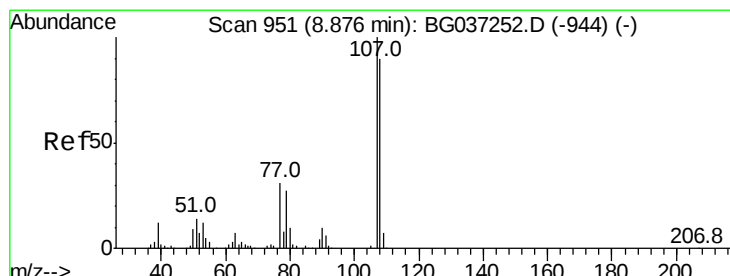
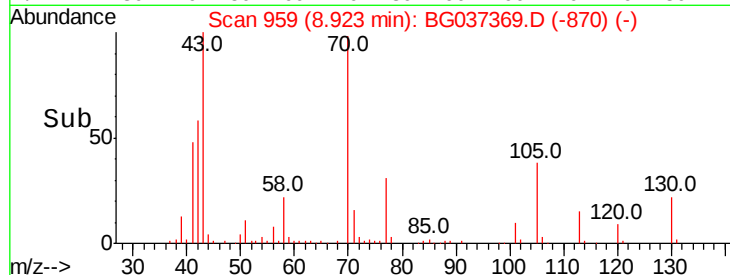
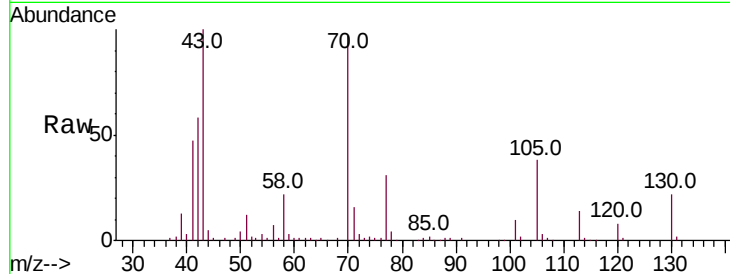
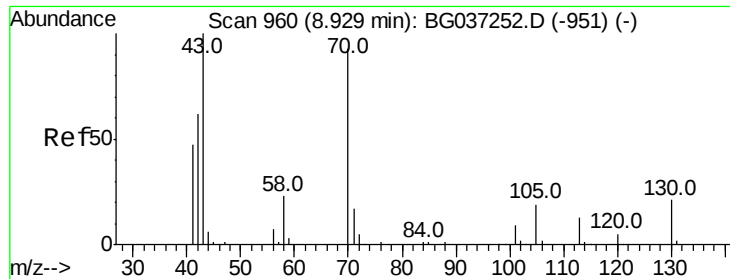
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

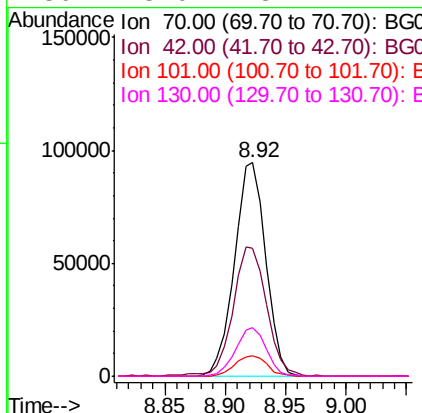
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.280 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.0	53.9	80.9
101	9.9	8.2	12.2
130	23.0	18.2	27.4



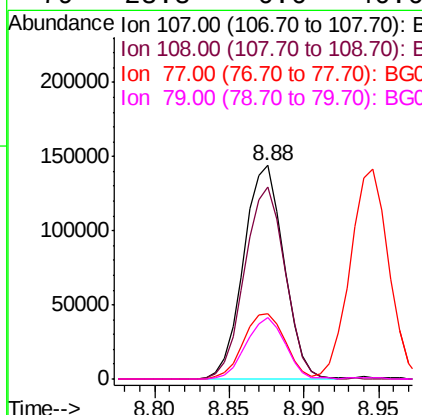
Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

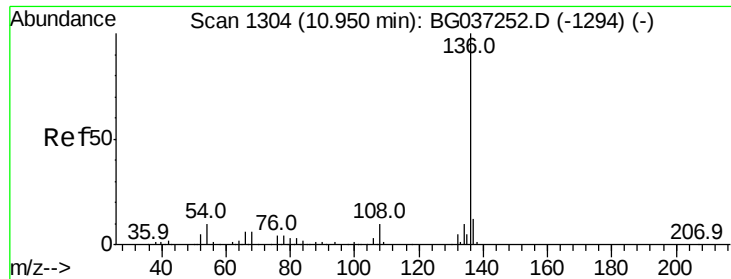
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#20
3+4-Methylphenols
Concen: 49.913 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	30.3	11.2	51.2
79	28.8	6.6	46.6





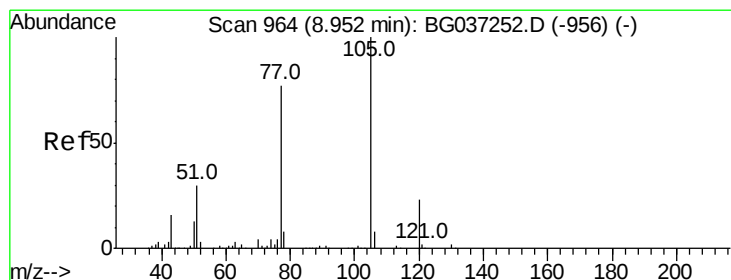
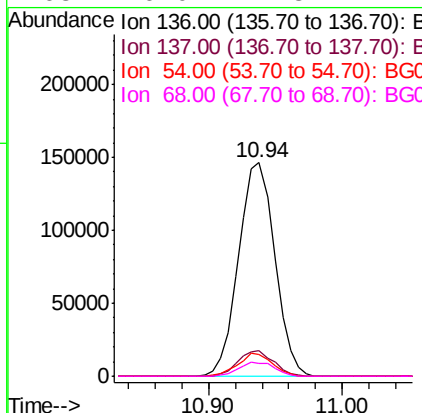
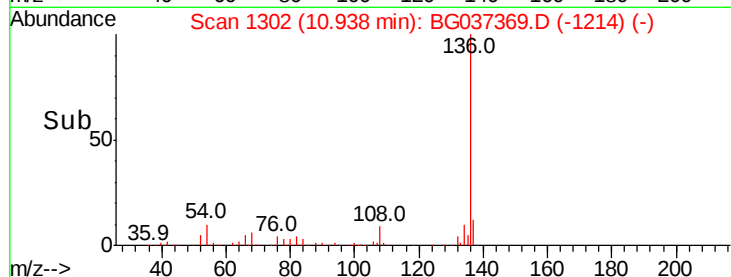
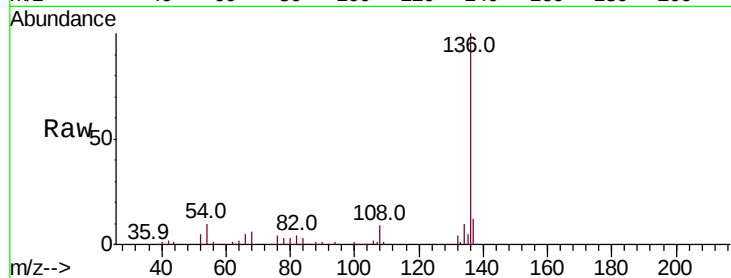
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	274801		
137	12.2		9.6	14.4
54	10.3		7.9	11.9
68	6.0		4.8	7.2

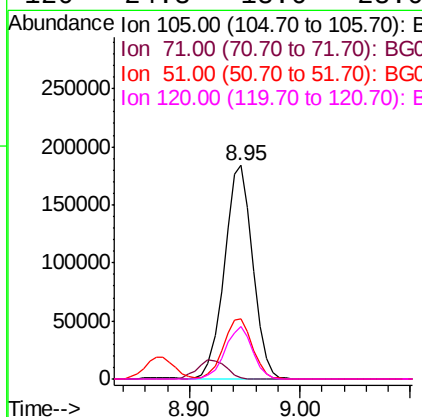
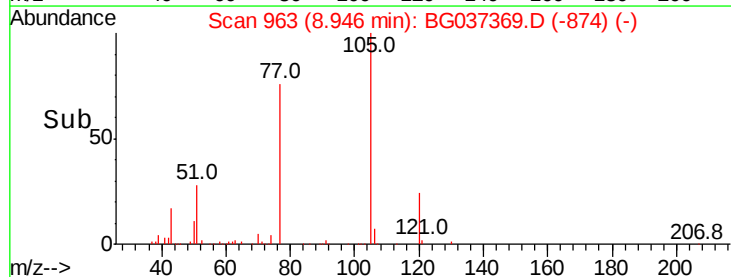
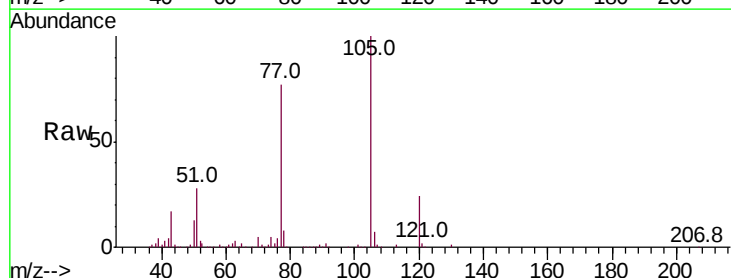
Manual Integrations
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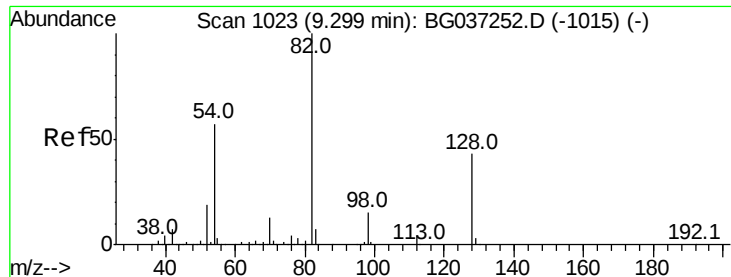
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#22
Acetophenone
Concen: 47.304 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	327687		
71	0.9		1.2	1.8#
51	28.2		25.0	37.6
120	24.3		18.6	28.0





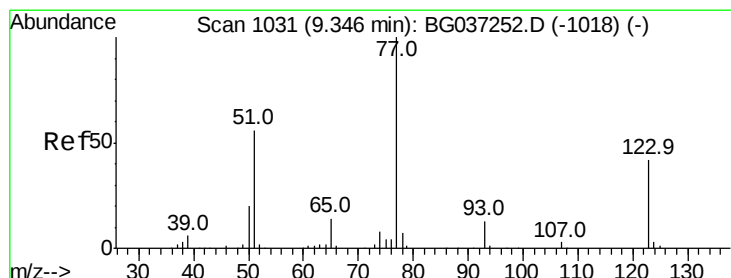
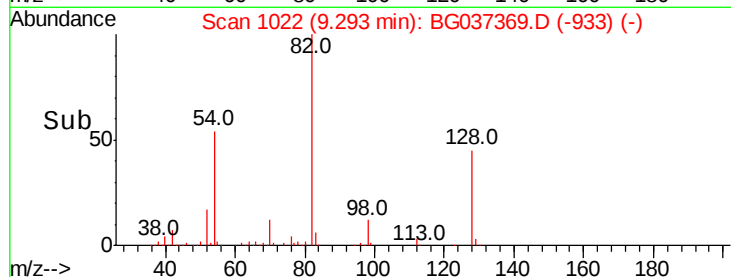
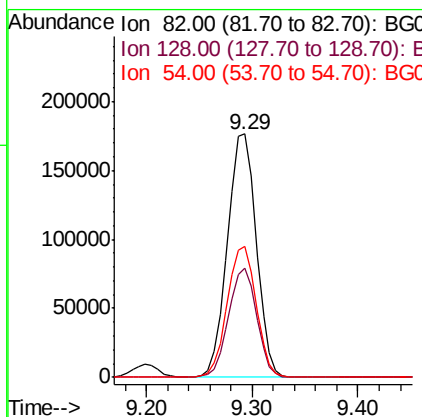
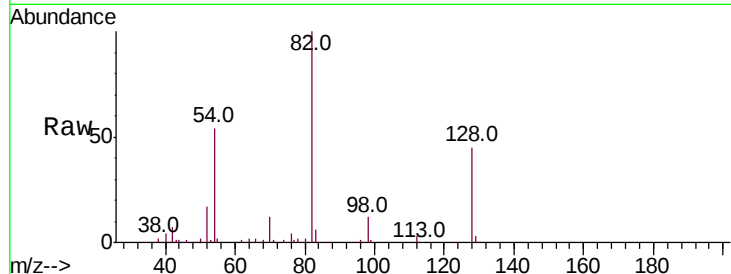
#23
 Nitrobenzene-d5
 Concen: 79.720 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	53.6	45.3	67.9

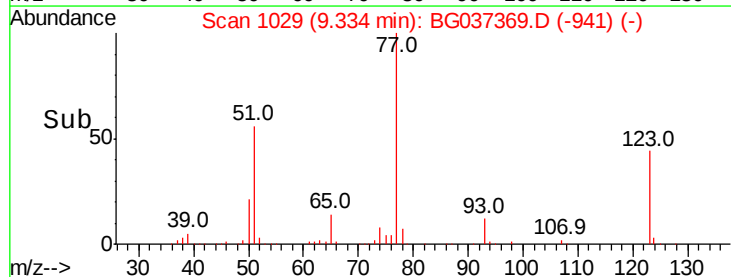
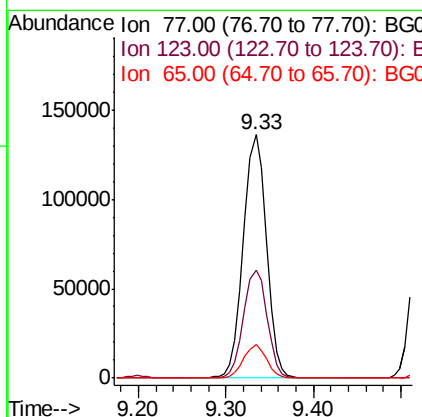
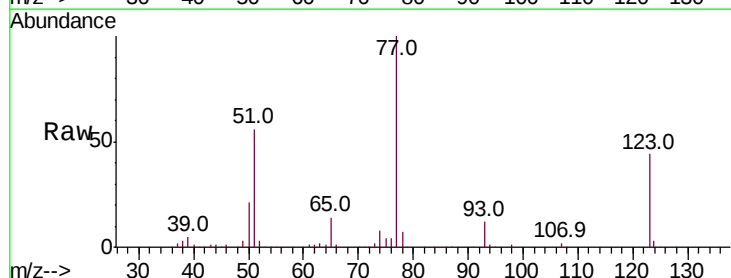
Manual Integrations
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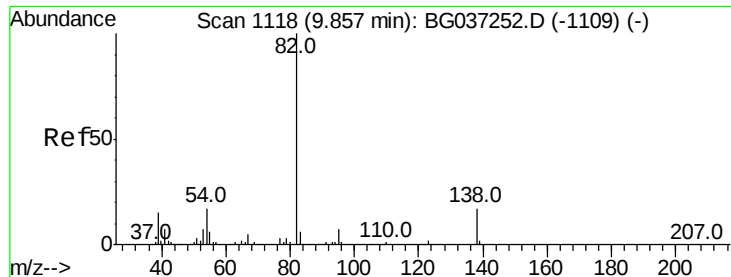
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#24
 Nitrobenzene
 Concen: 54.084 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.6	50.4
65	13.6	11.3	16.9





#25

Isophorone

Concen: 52.576 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

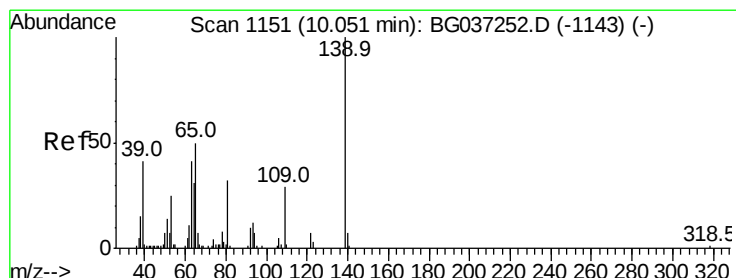
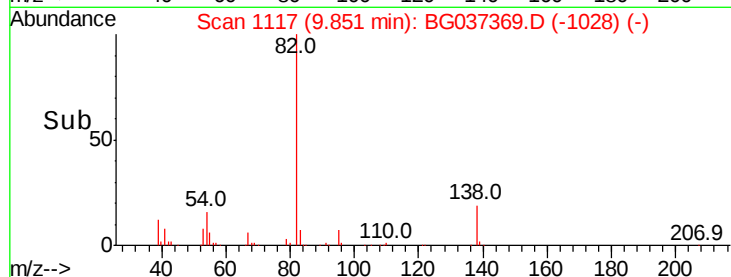
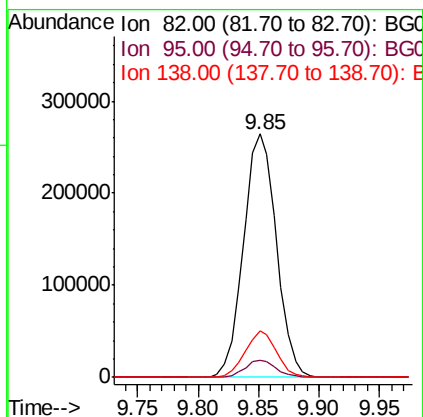
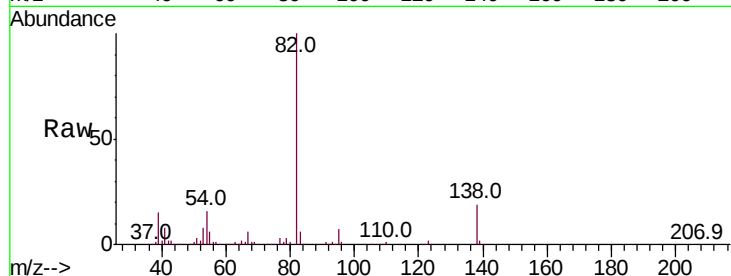
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	82	Resp:	501678
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.9	13.3	19.9

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#26

2-Nitrophenol

Concen: 61.220 ng

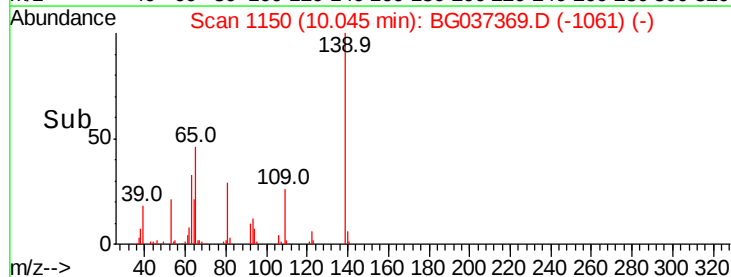
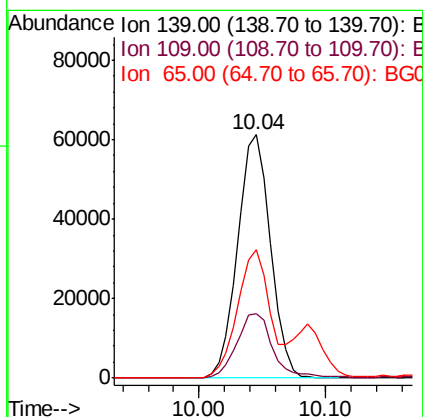
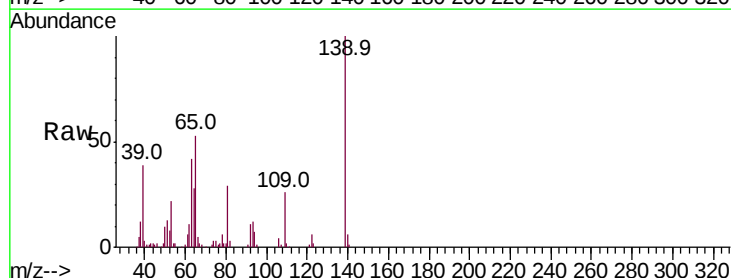
RT: 10.04 min Scan# 1150

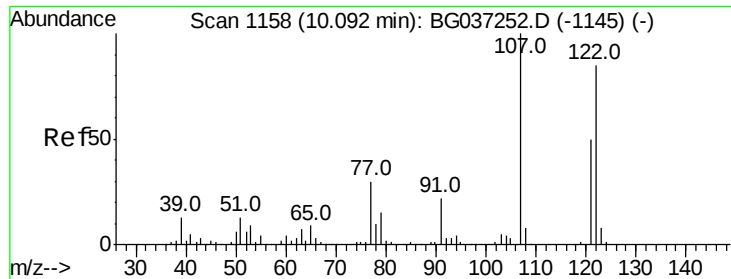
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	139	Resp:	110230
Ion Ratio	Lower	Upper	
139	100		
109	26.5	23.3	34.9
65	52.9	39.8	59.8





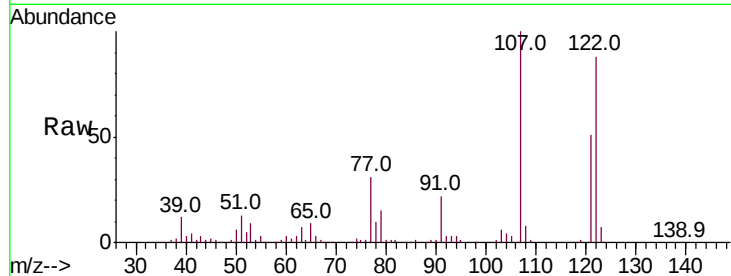
#27
2,4-Dimethylphenol
Concen: 60.019 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	94.2	141.2
121	58.0	47.3	70.9

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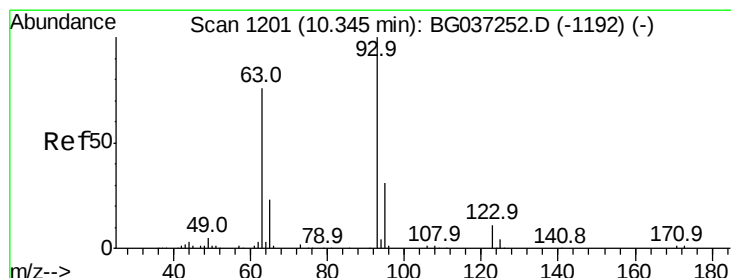
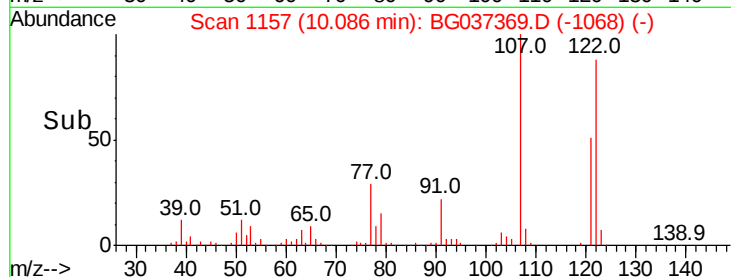
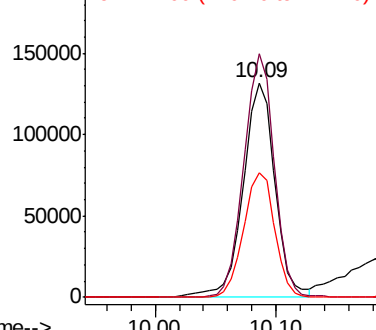


Abundance

Ion 122.00 (121.70 to 122.70): E

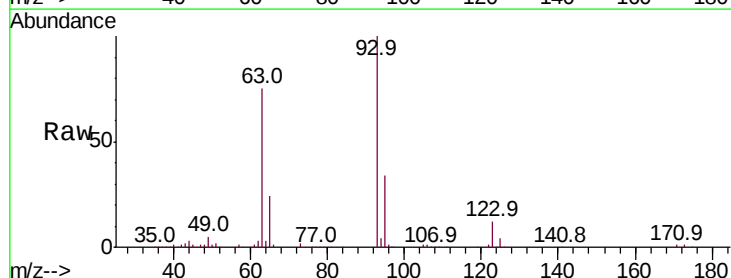
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.605 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.6	37.0
123	11.5	9.1	13.7

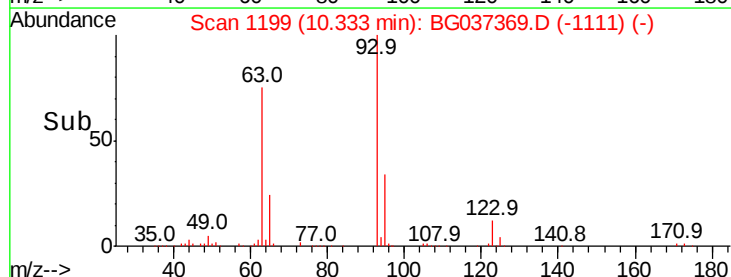
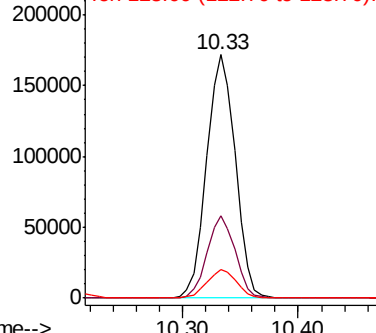


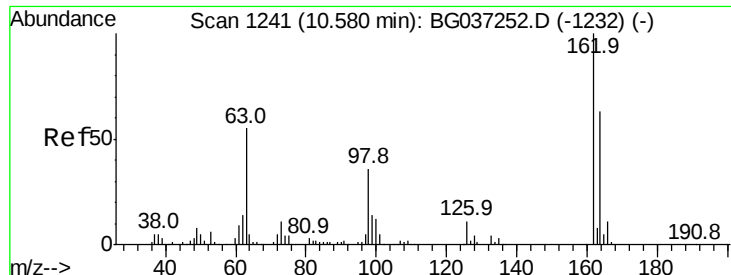
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





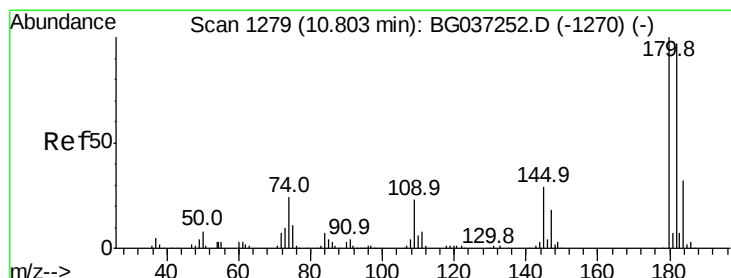
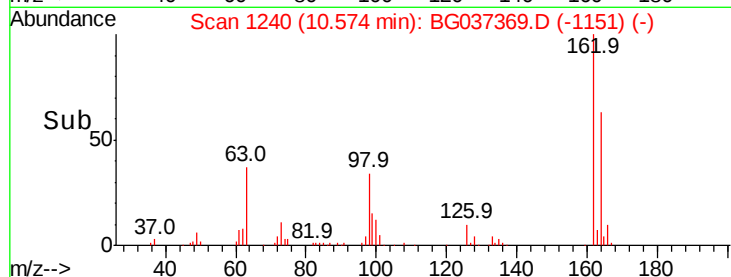
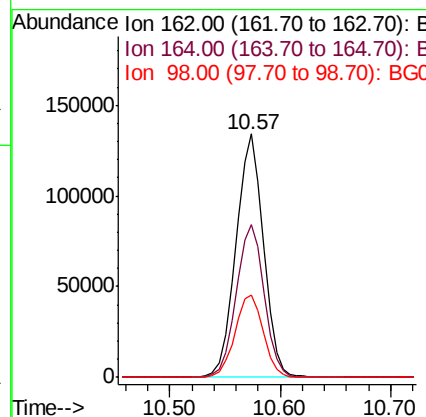
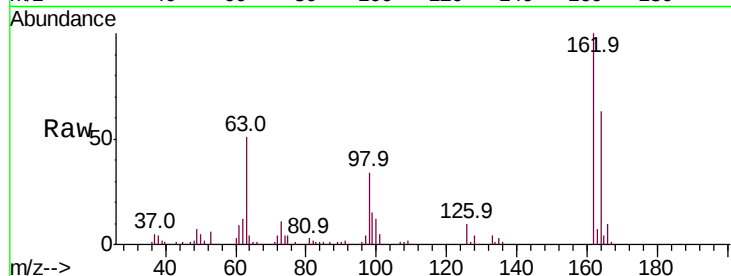
#29
2,4-Dichlorophenol
Concen: 57.966 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	234678		
164	62.8	43.2	83.2	
98	34.0	16.0	56.0	

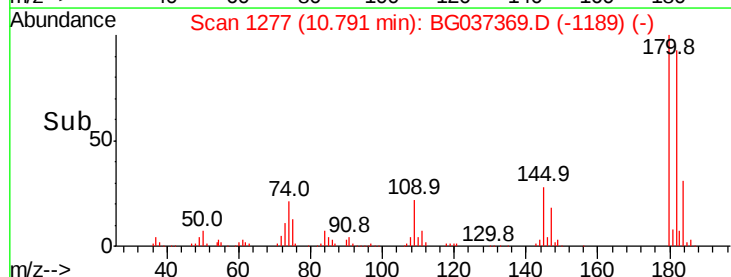
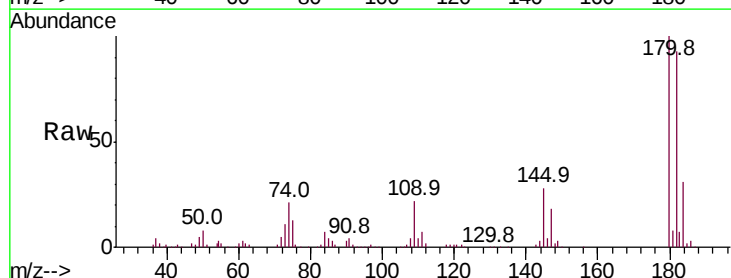
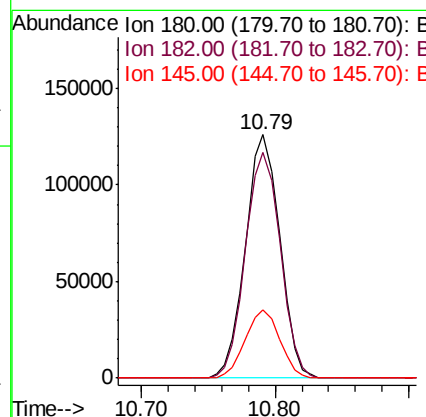
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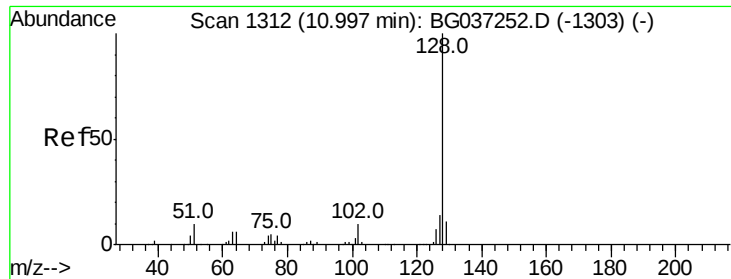
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#30
1,2,4-Trichlorobenzene
Concen: 45.472 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	224020		
182	92.7	77.7	116.5	
145	28.2	23.3	34.9	





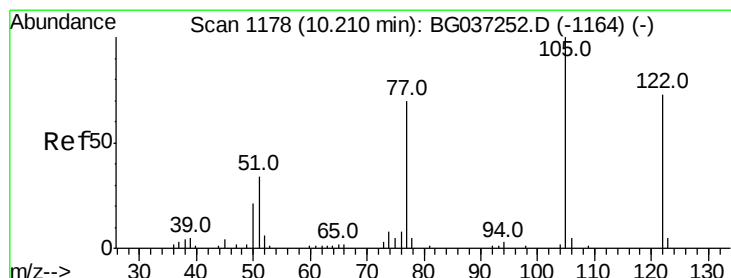
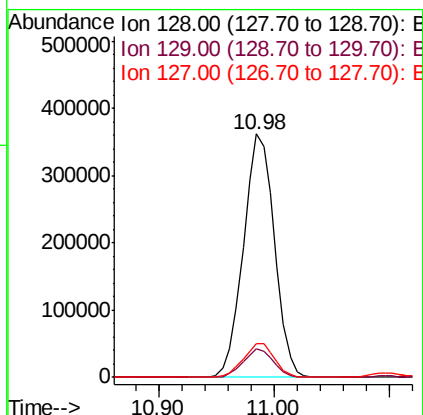
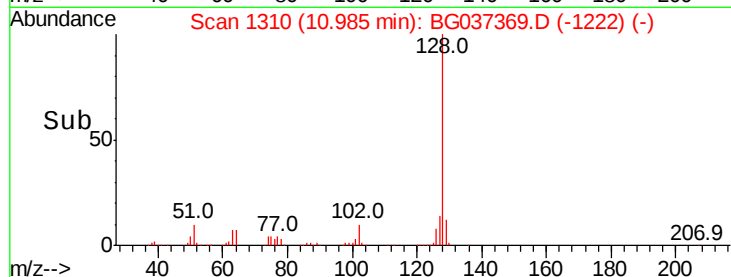
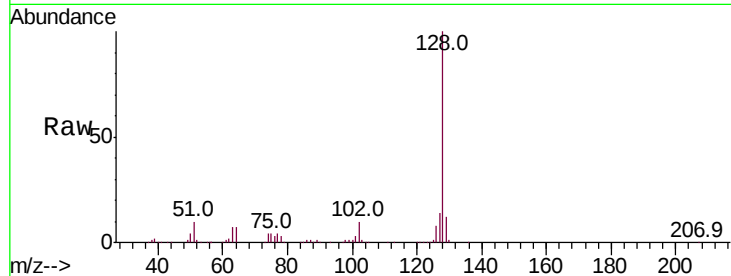
#31
Naphthalene
Concen: 50.483 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.9	11.1	16.7

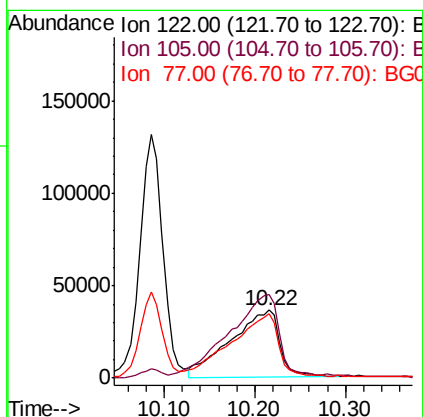
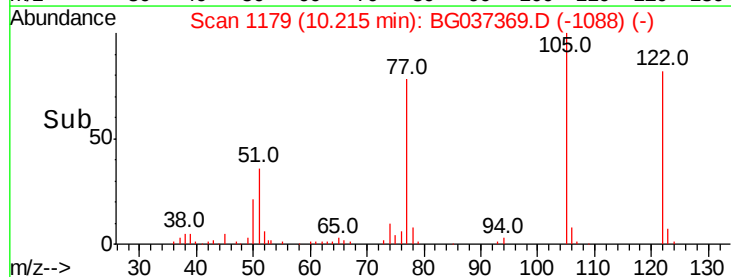
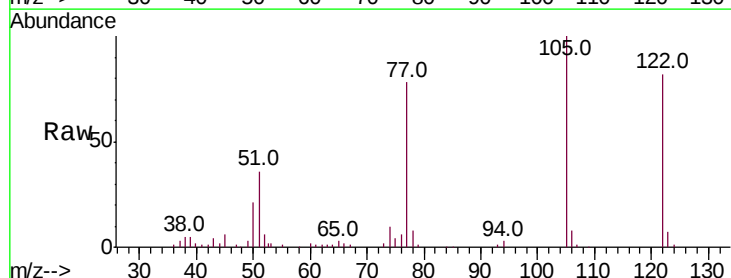
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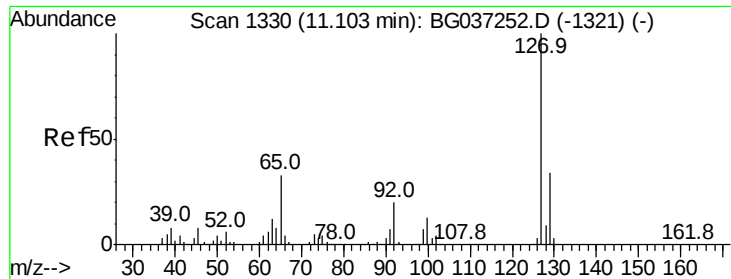
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#32
Benzoic acid
Concen: 61.492 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	106.7	146.7
77	95.1	72.2	112.2





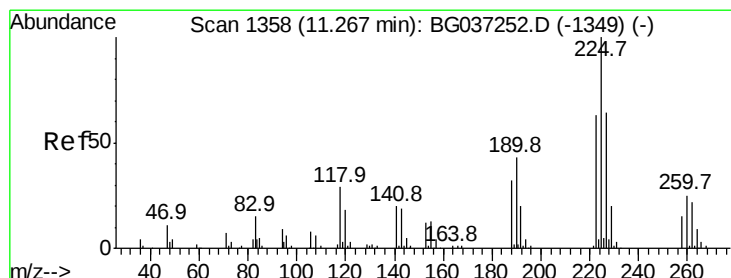
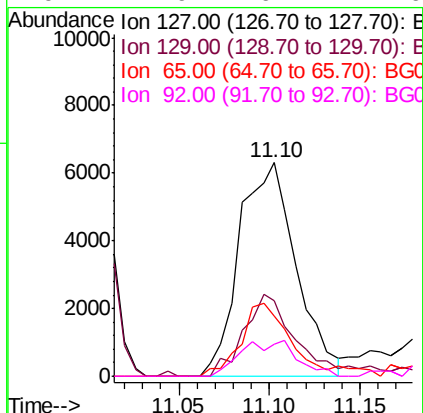
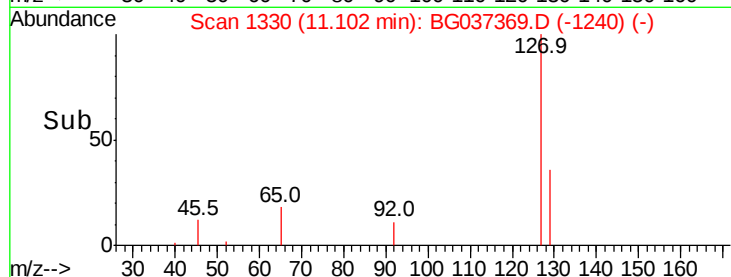
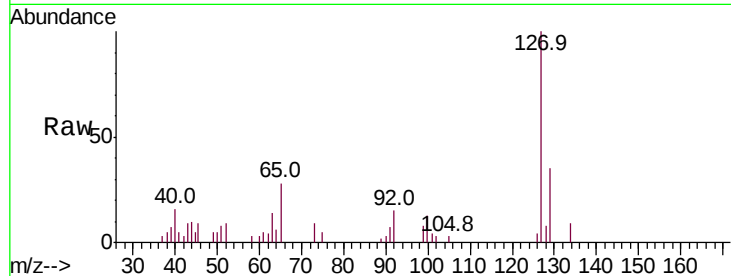
#33
4-Chloroaniline
Concen: 2.196 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.1	27.1	40.7	
65	28.1	26.6	39.8	
92	14.9	16.4	24.6	

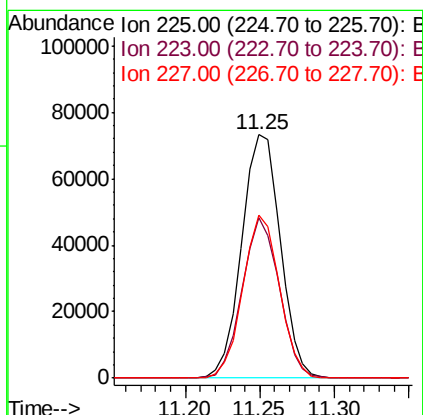
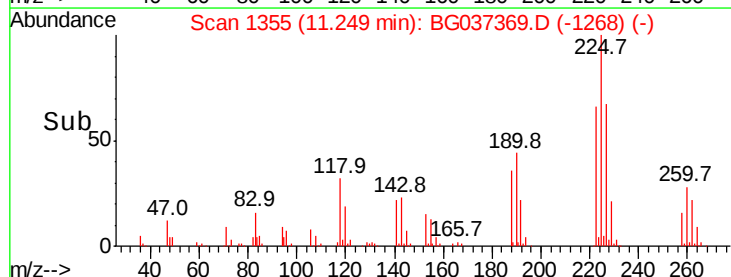
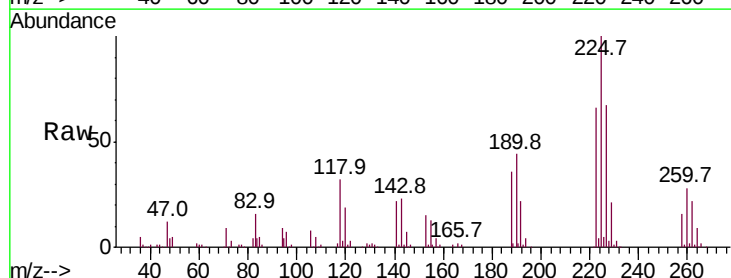
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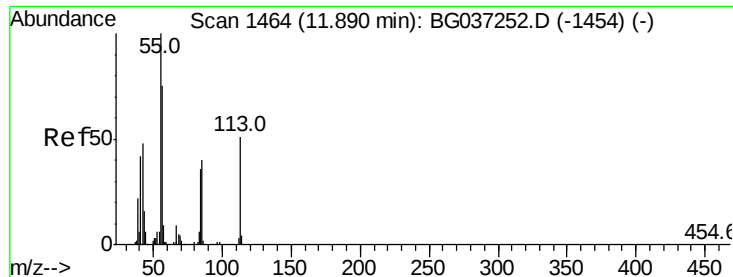
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#34
Hexachlorobutadiene
Concen: 42.886 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.2	72.4	
227	66.9	51.6	77.4	





#35

Caprolactam

Concen: 48.233 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

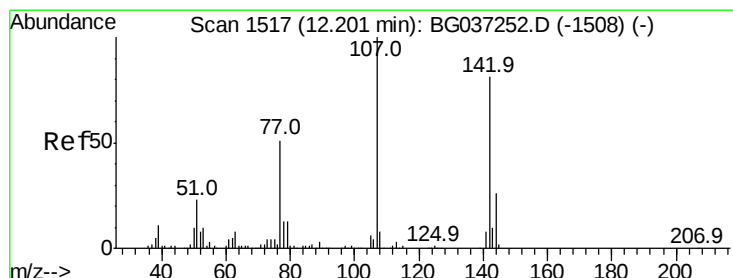
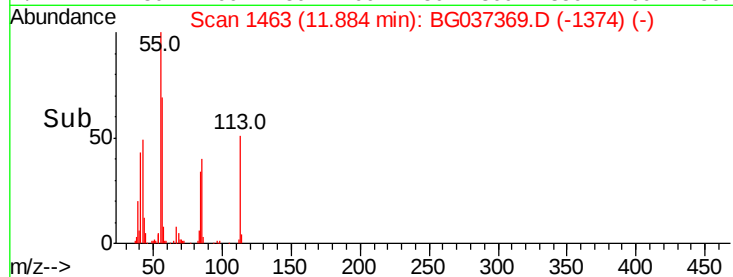
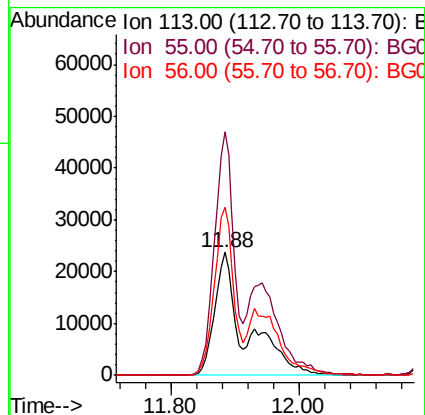
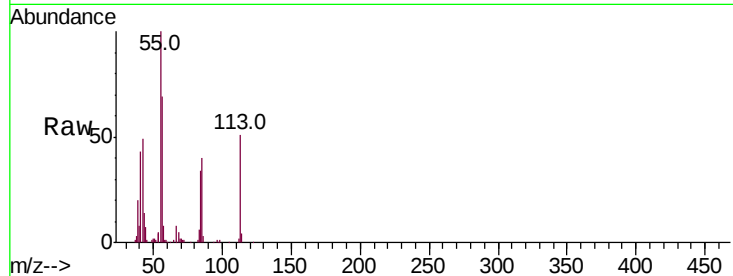
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	113	Resp:	79608
Ion Ratio	Lower	Upper	
113	100		
55	197.5	176.6	216.6
56	136.8	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 55.507 ng/ml

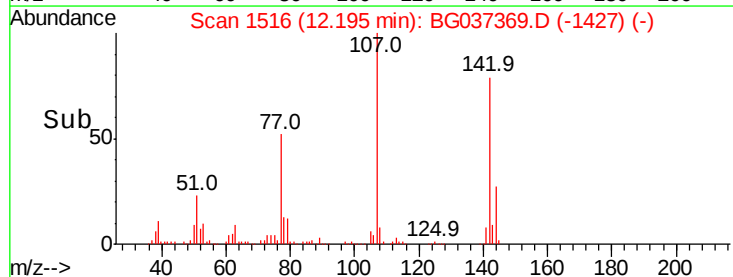
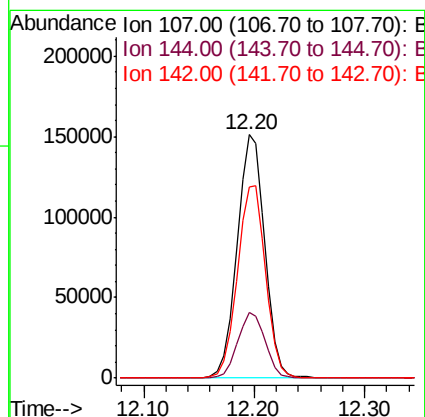
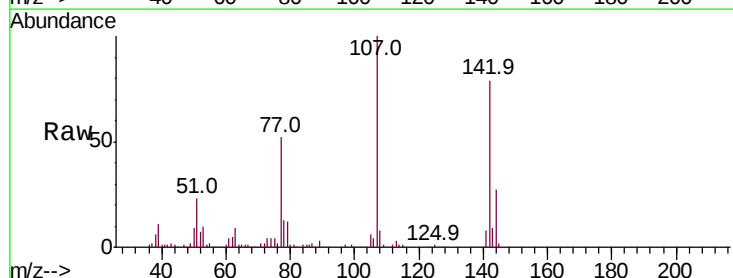
RT: 12.20 min Scan# 1516

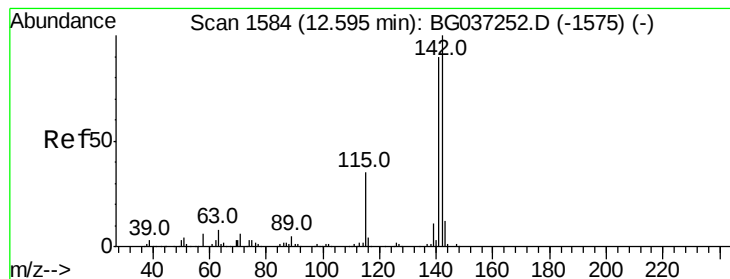
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	107	Resp:	265399
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.7	31.1
142	78.5	64.4	96.6





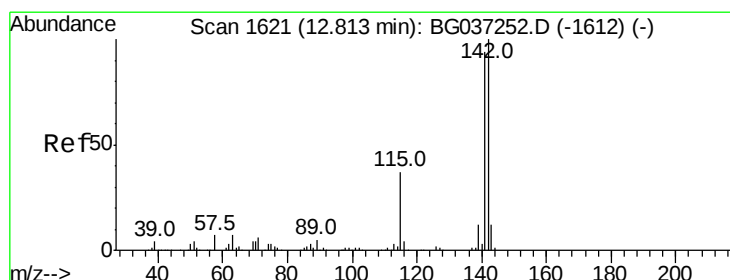
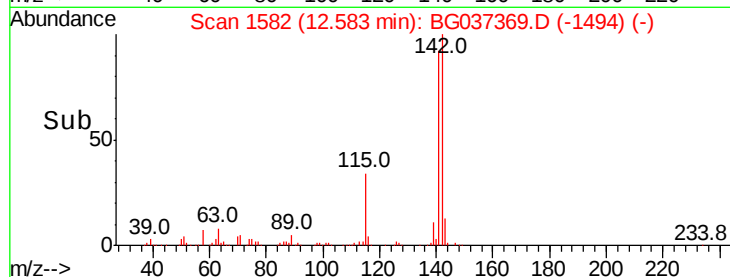
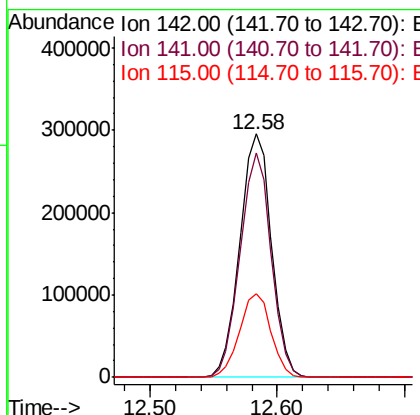
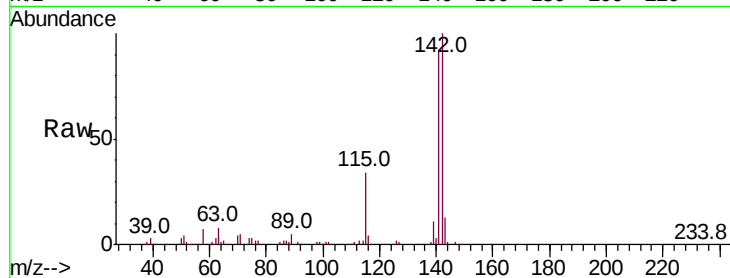
#37
 2-Methylnaphthalene
 Concen: 52.426 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	34.3	27.8	41.8

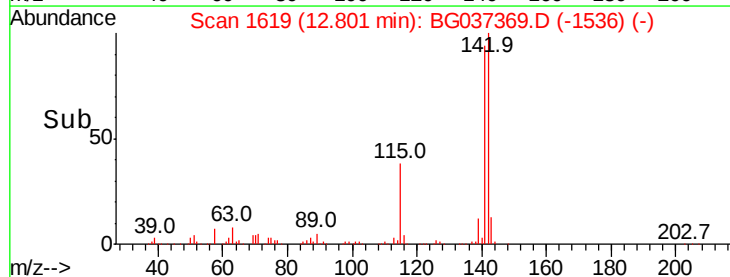
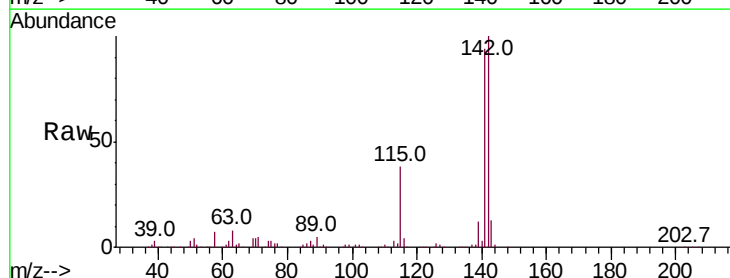
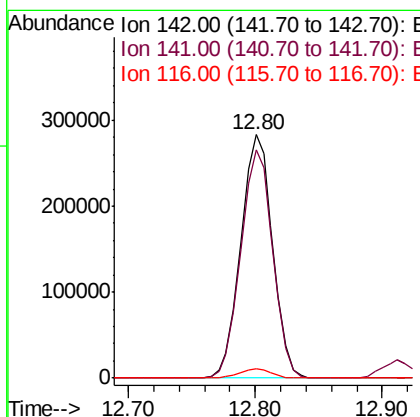
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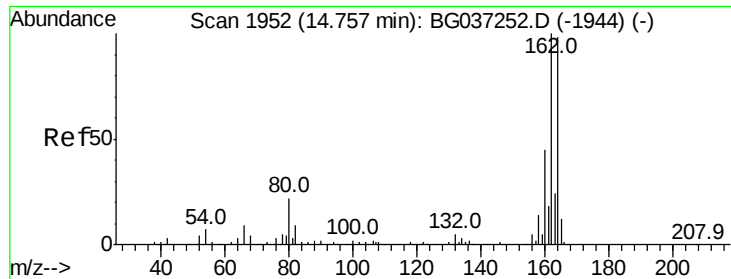
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#38
 1-Methylnaphthalene
 Concen: 51.402 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	4.1	3.3	4.9





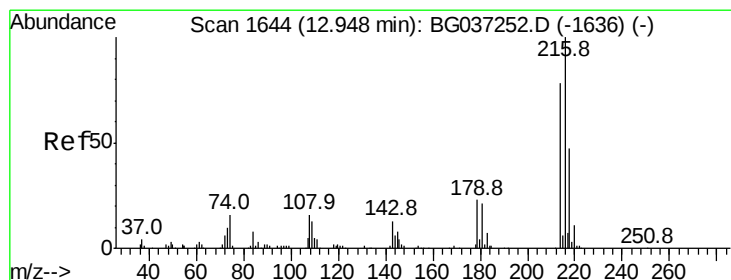
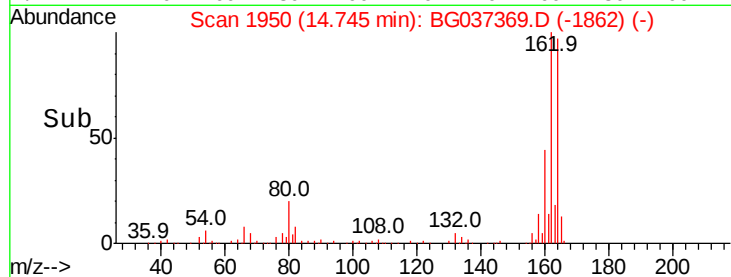
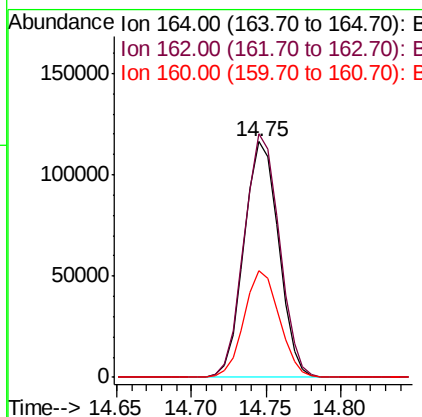
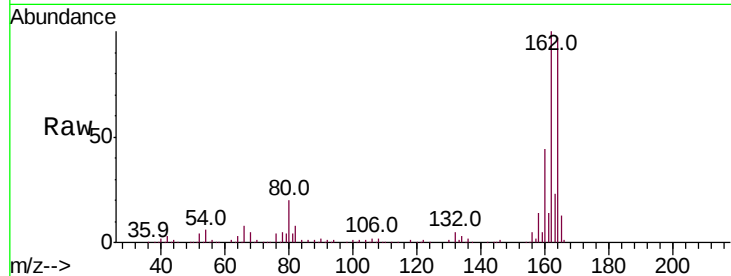
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.3	121.9
160	45.4	36.3	54.5

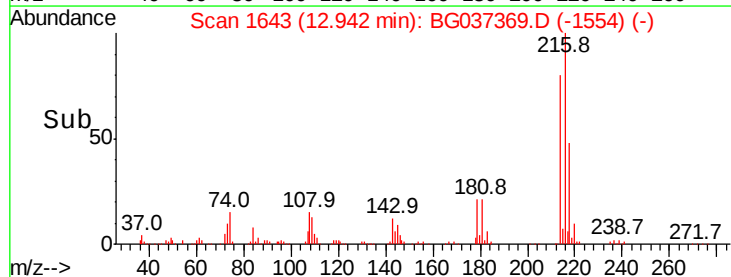
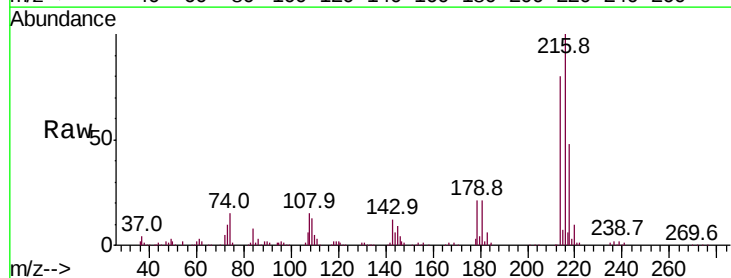
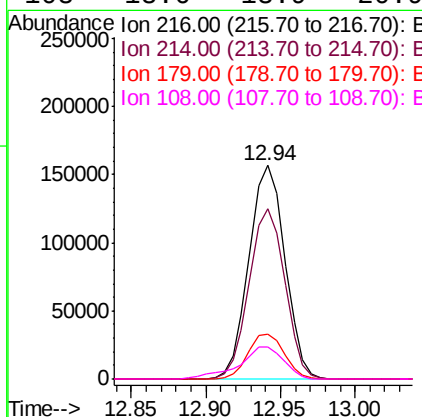
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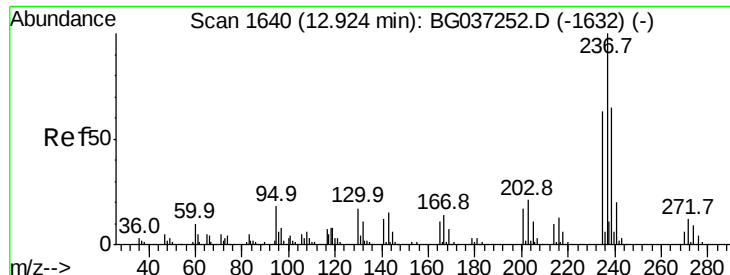
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.222 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	21.3	17.4	26.0
108	18.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 113.285 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

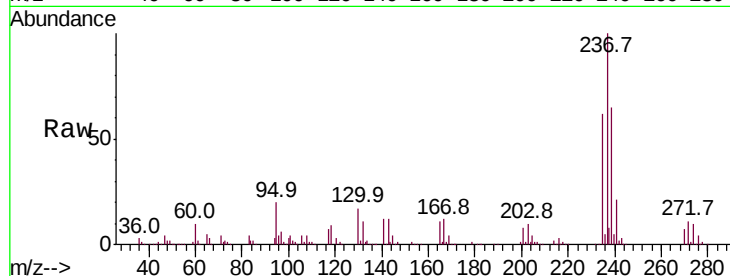
ClientSampleId :

CL-02-101218-AMS

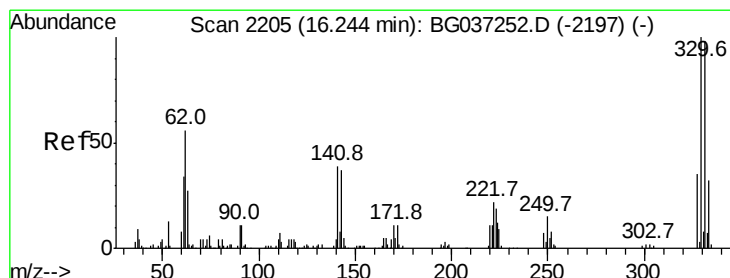
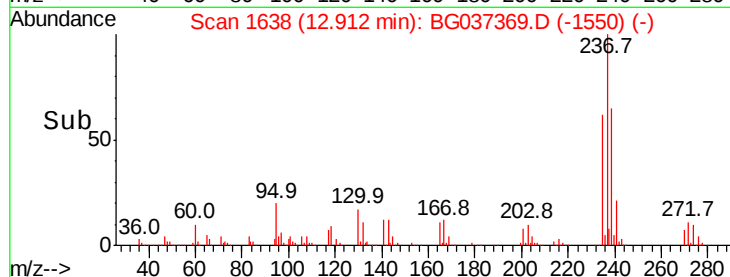
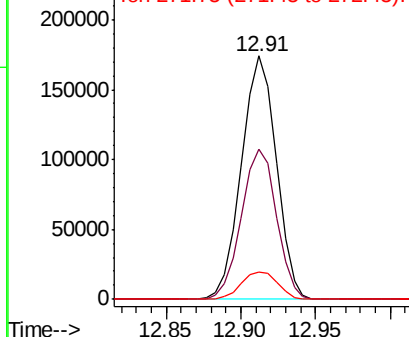
Tot Ion:	237	Resp:	282283
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.5	82.5
272	11.4	0.0	31.6

Manual Integrations
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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



#42

2,4,6-Tribromophenol

Concen: 119.697 ng

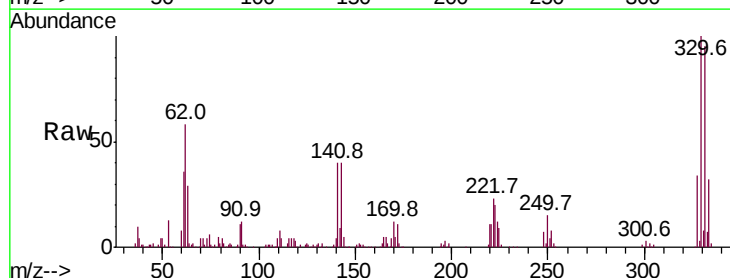
RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

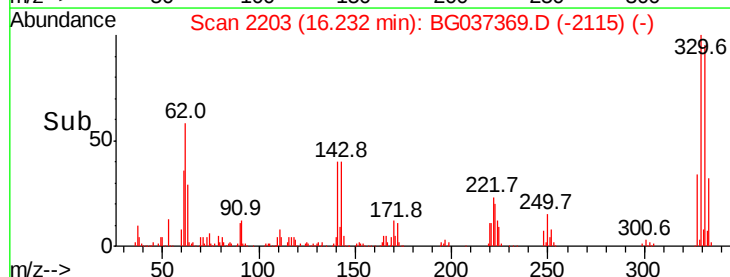
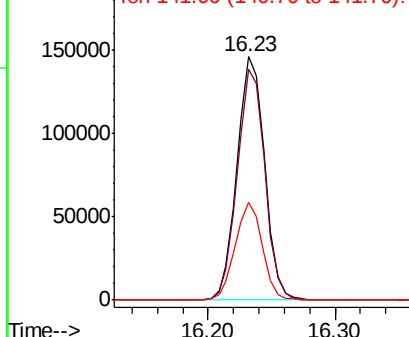
Lab File: BG037369.D

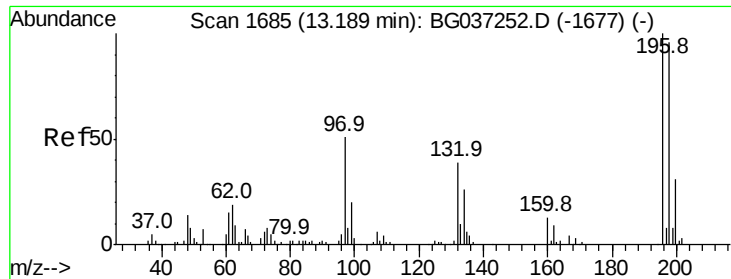
Acq: 16 Oct 2018 21:24

Tgt Ion:	330	Resp:	219103
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	39.3	32.2	48.2



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





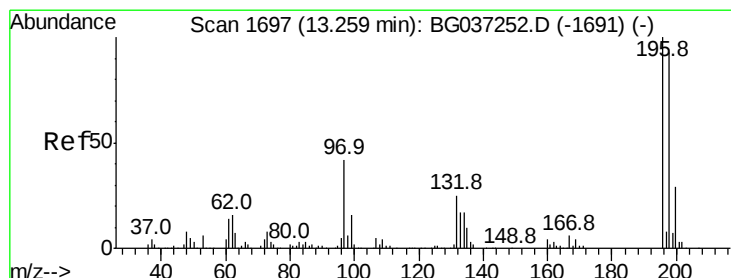
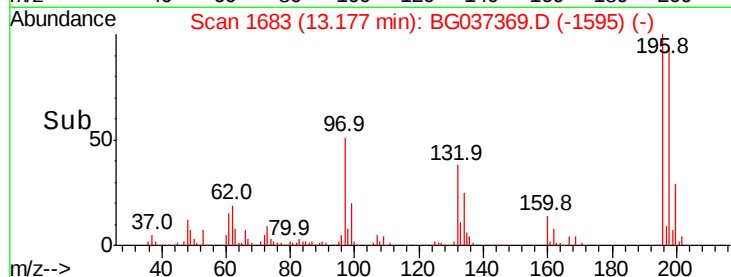
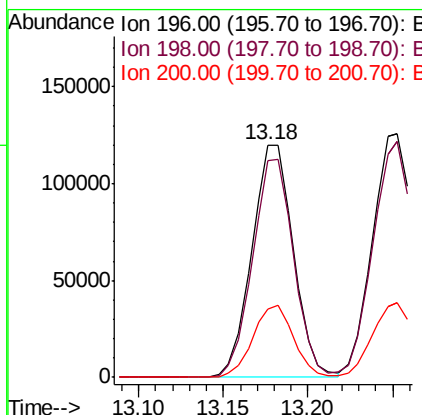
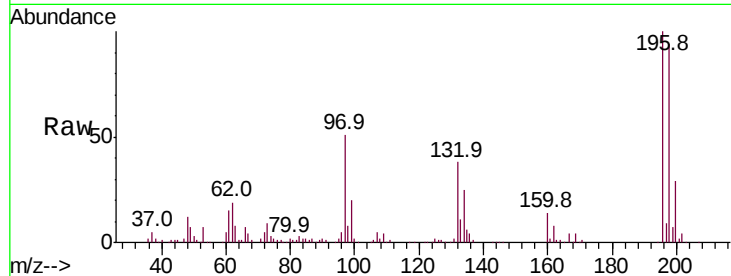
#43
 2,4,6-Trichlorophenol
 Concen: 58.085 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	203670		
198	93.5	76.4	114.6	
200	29.4	24.9	37.3	

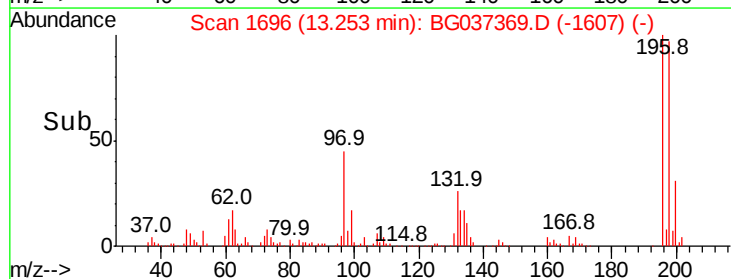
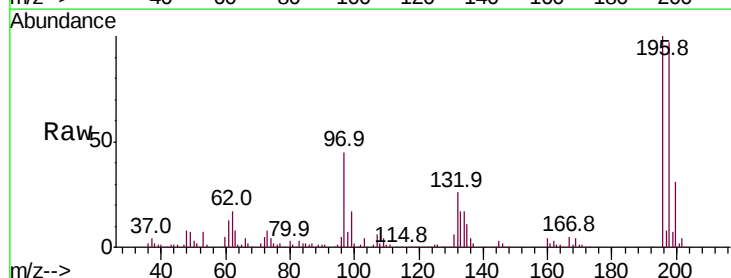
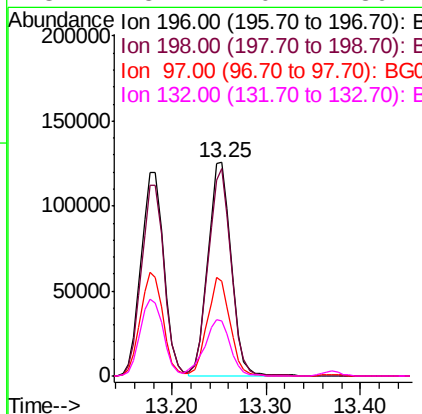
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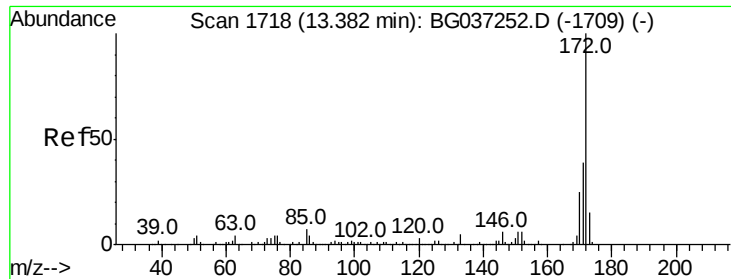
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 57.823 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218149		
198	97.1	74.2	111.2	
97	44.5	34.1	51.1	
132	25.7	20.2	30.4	





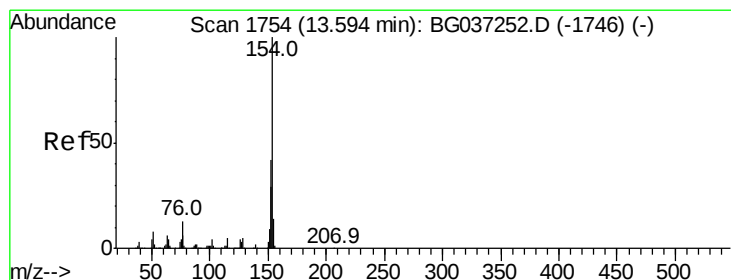
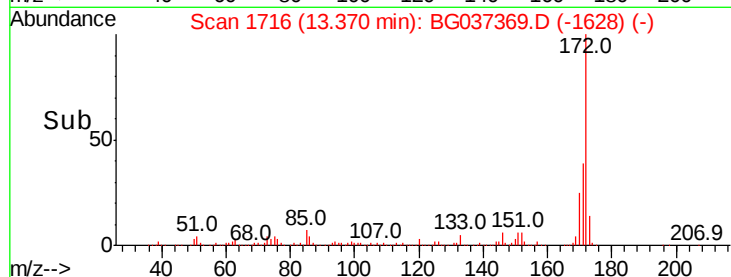
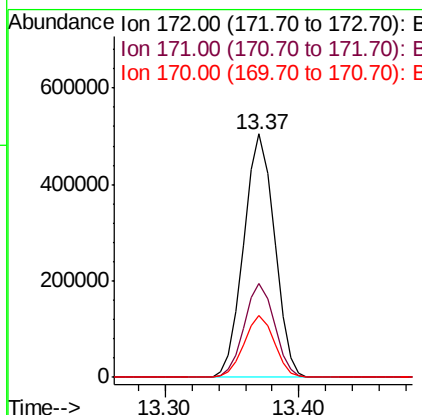
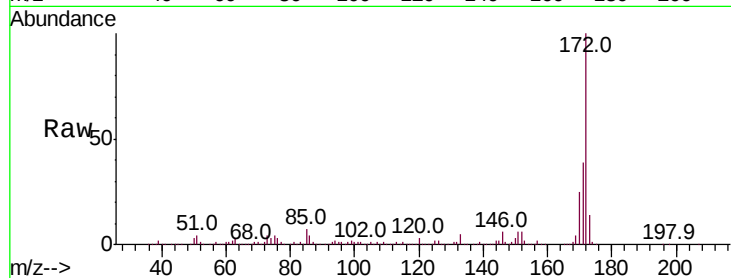
#45
2-Fluorobiphenyl
Concen: 64.733 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.4	20.2	30.2

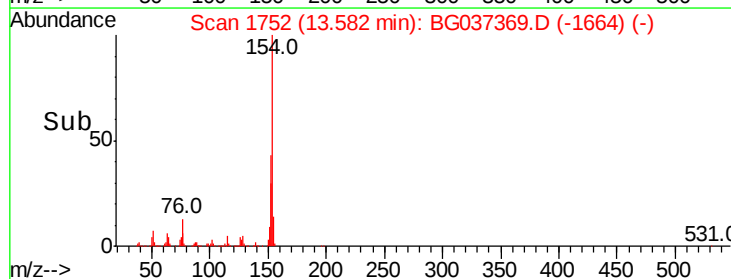
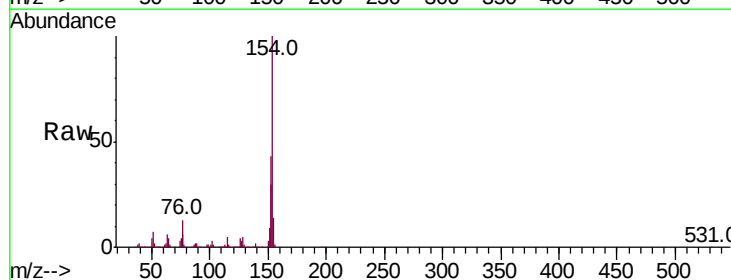
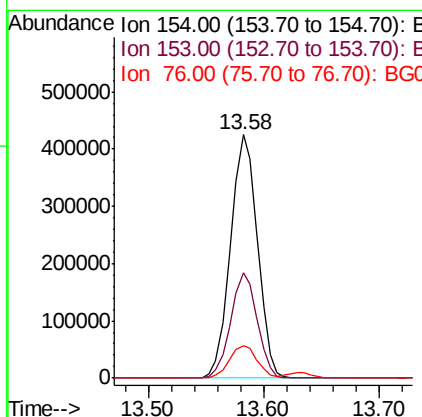
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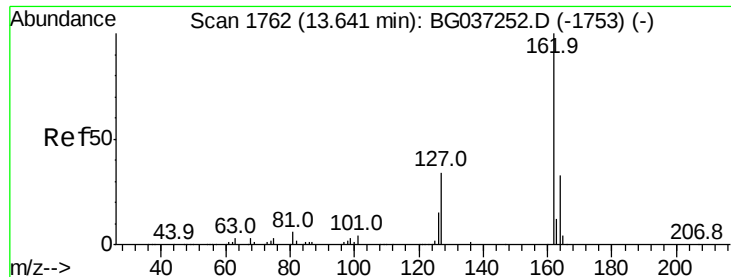
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#46
1,1'-Biphenyl
Concen: 44.439 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	13.5	0.0	33.2





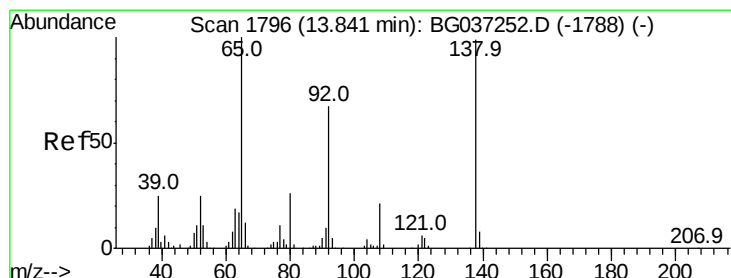
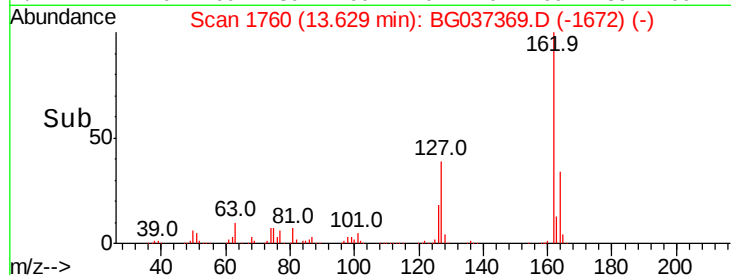
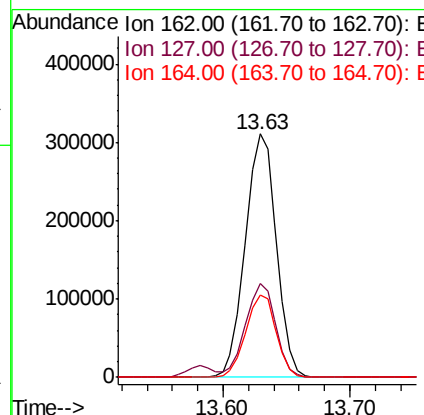
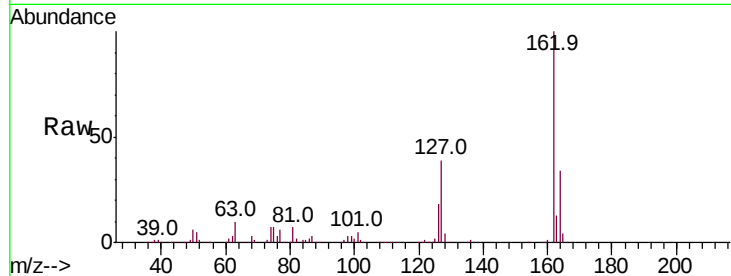
#47
2-Chloronaphthalene
Concen: 45.497 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	33.8	26.4	39.6

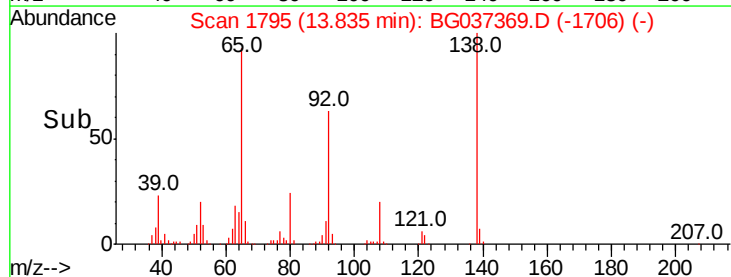
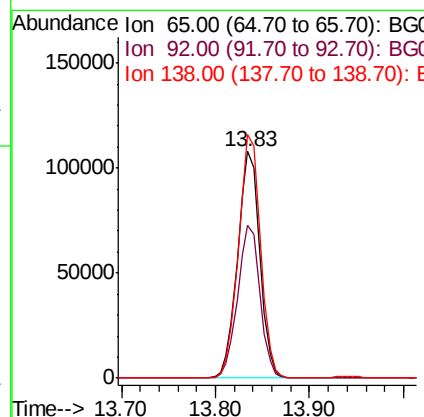
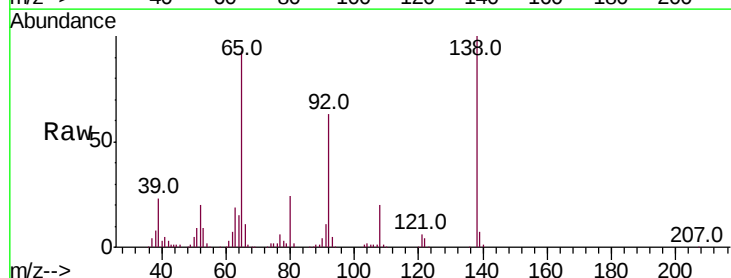
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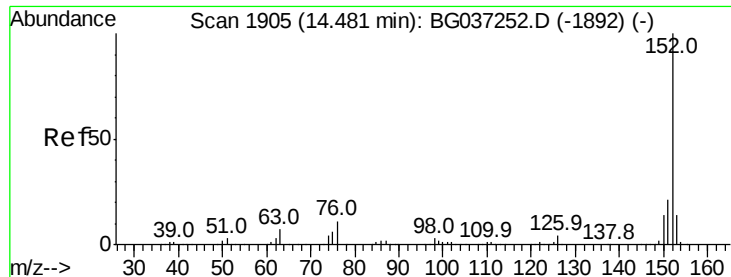
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#48
2-Nitroaniline
Concen: 55.330 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.2	79.8
138	107.3	79.3	118.9





#49

Acenaphthylene

Concen: 50.387 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

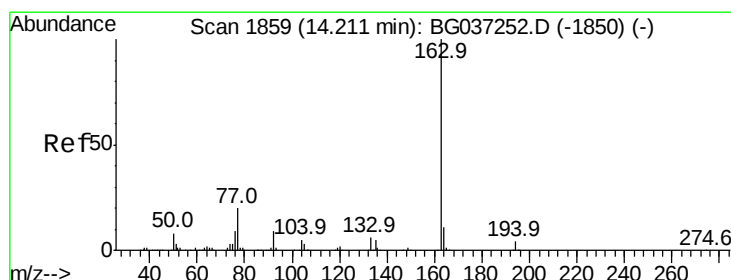
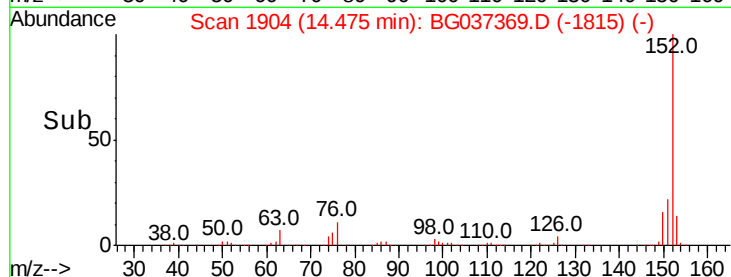
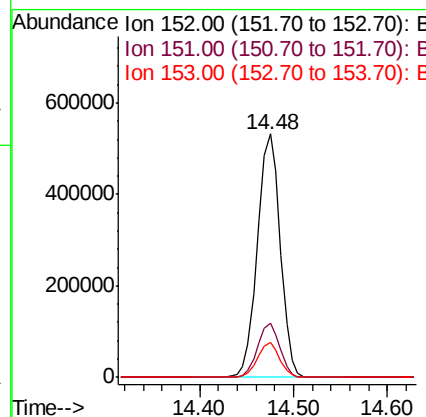
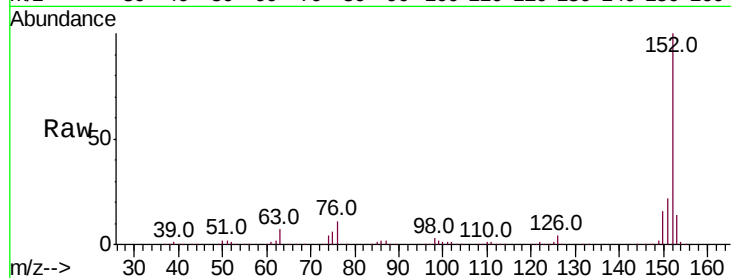
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	152	Resp:	893935
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	14.2	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.138 ng

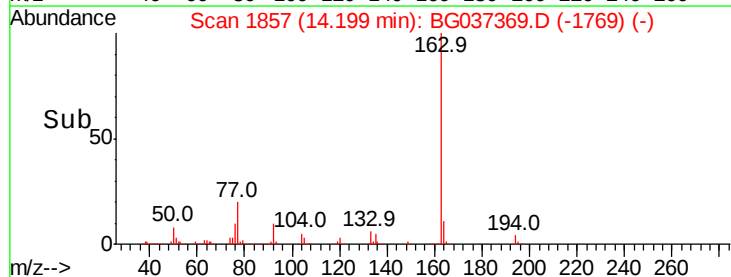
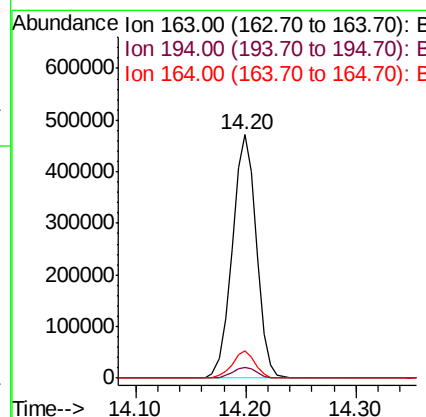
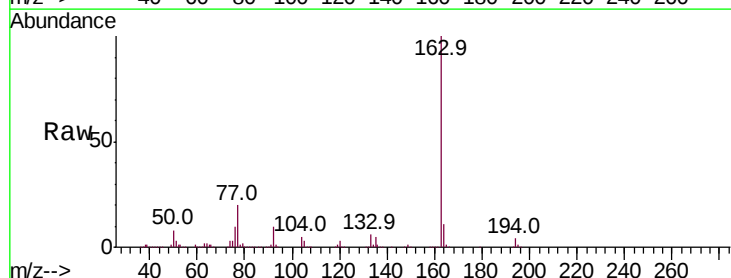
RT: 14.20 min Scan# 1857

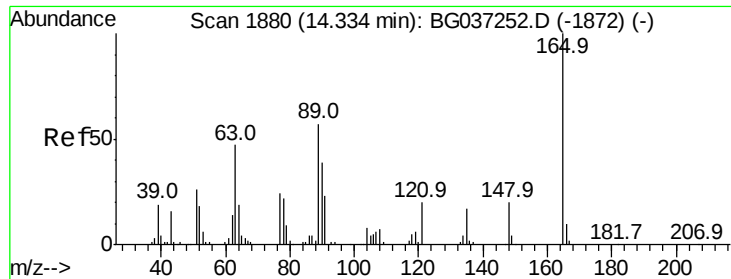
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	163	Resp:	720764
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	11.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 55.627 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

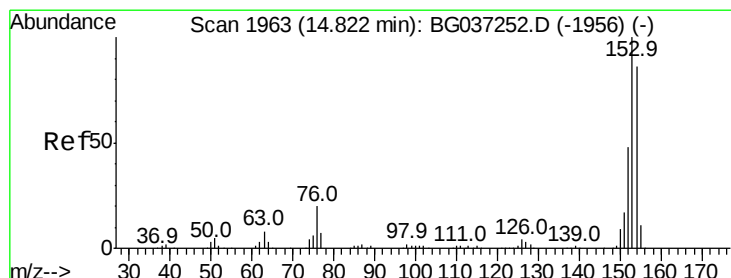
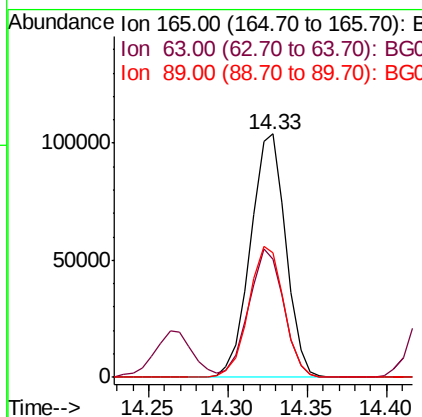
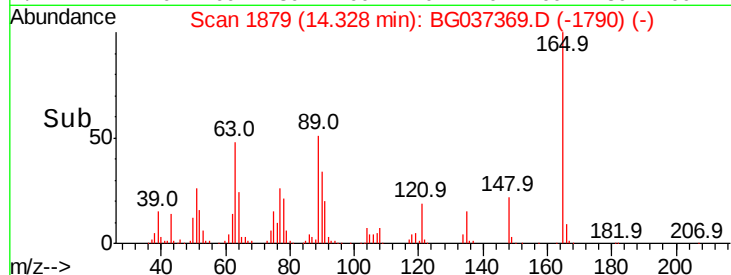
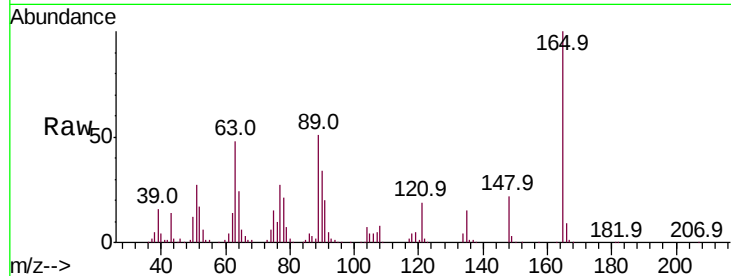
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	165	Resp:	160913
Ion Ratio	Lower	Upper	
165	100		
63	48.4	43.4	65.2
89	51.4	45.8	68.6

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#52

Acenaphthene

Concen: 47.907 ng

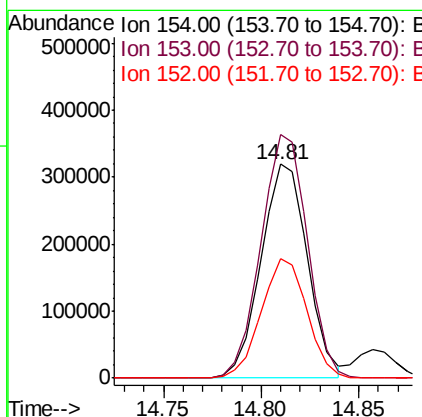
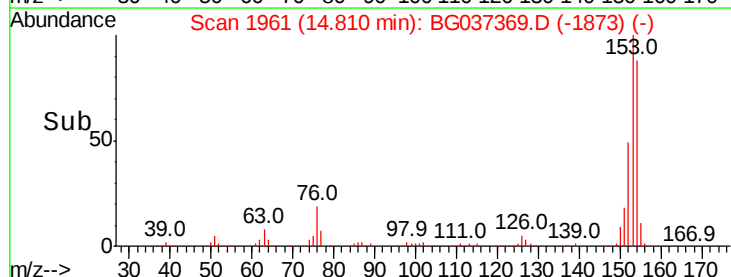
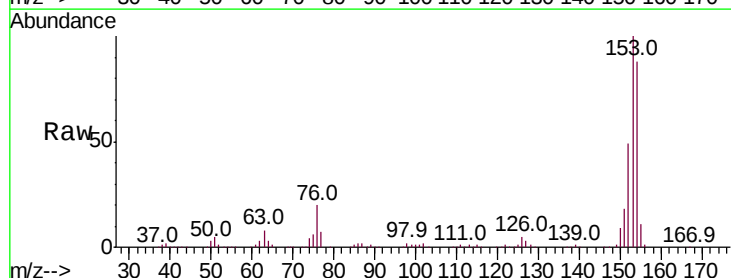
RT: 14.81 min Scan# 1961

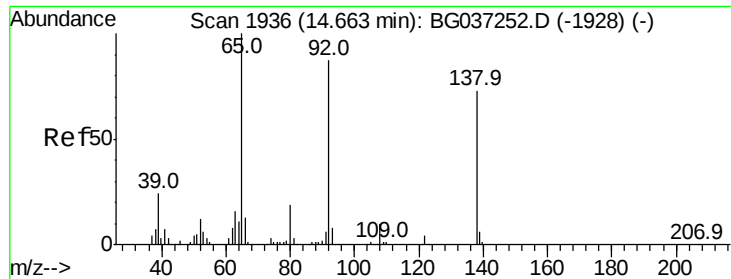
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	154	Resp:	524989
Ion Ratio	Lower	Upper	
154	100		
153	113.9	93.4	140.0
152	56.1	44.7	67.1





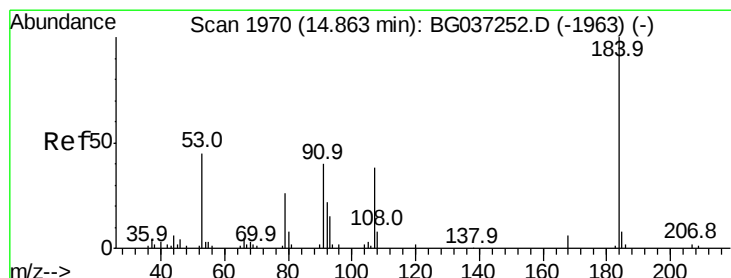
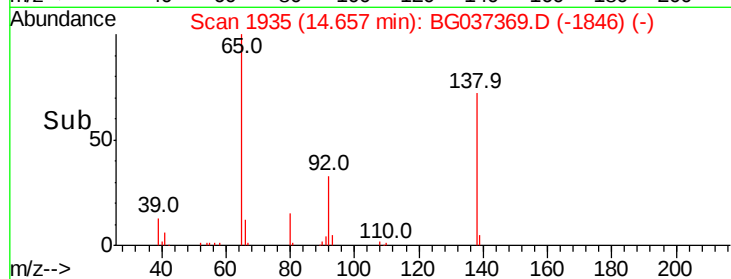
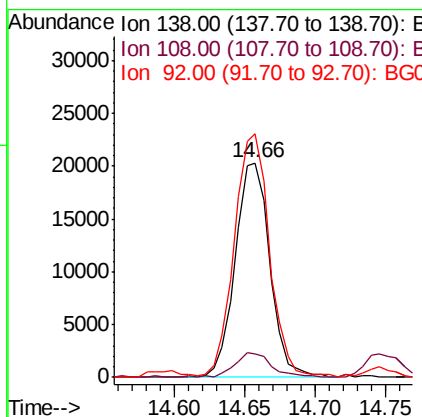
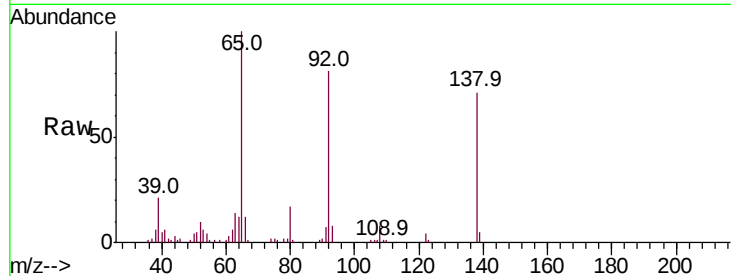
#53
3-Nitroaniline
Concen: 11.373 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.6#
92	113.6	95.2	142.8

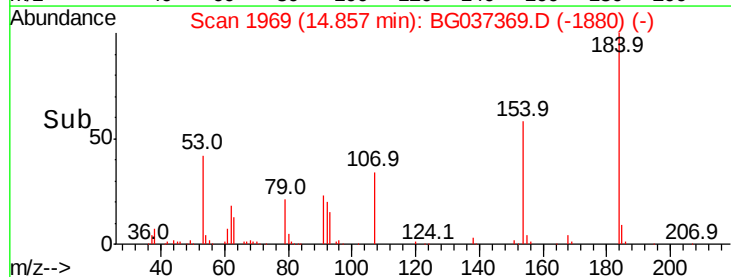
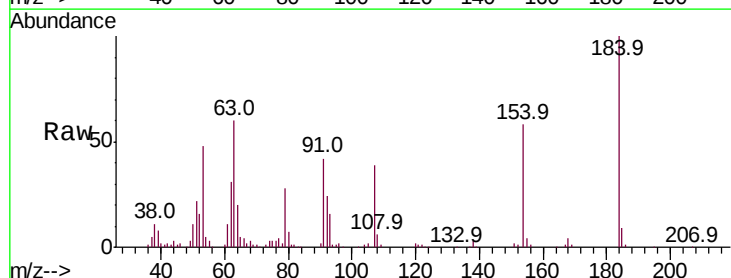
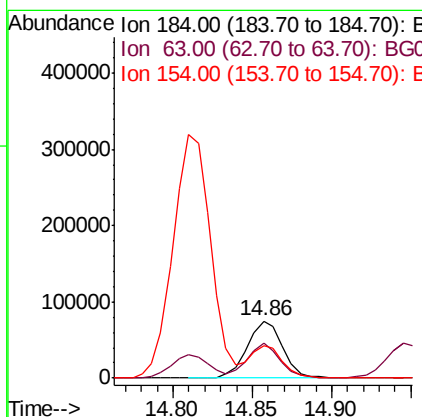
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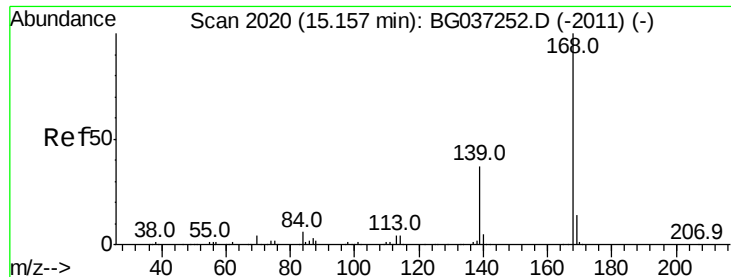
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#54
2,4-Dinitrophenol
Concen: 158.336 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	42.6	63.8
154	57.7	41.8	62.6





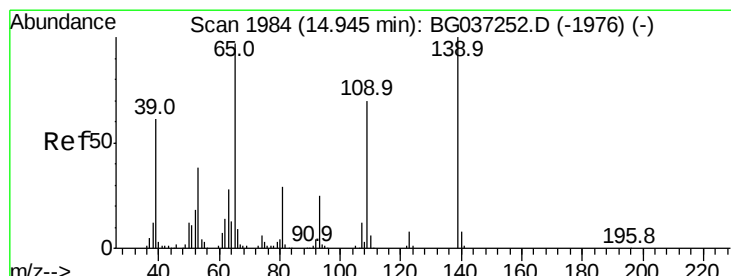
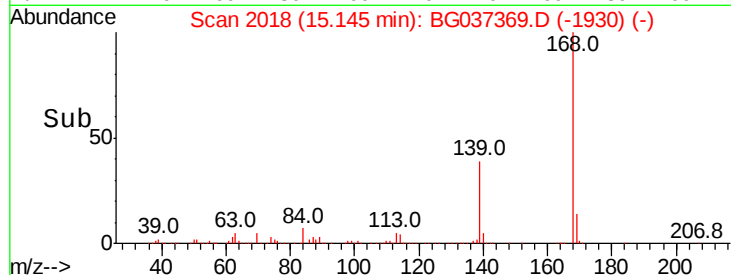
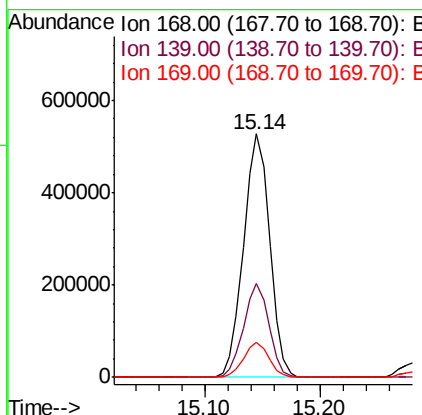
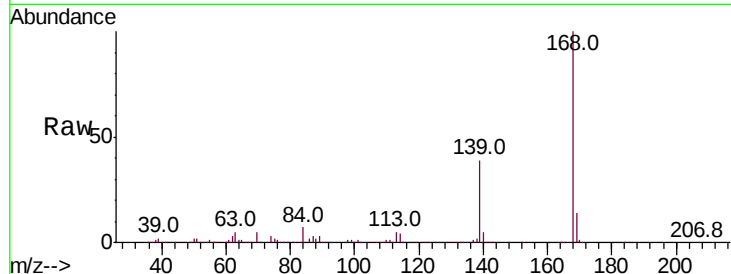
#55
Dibenzenofuran
Concen: 46.670 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.4	44.0
169	14.4	11.0	16.6

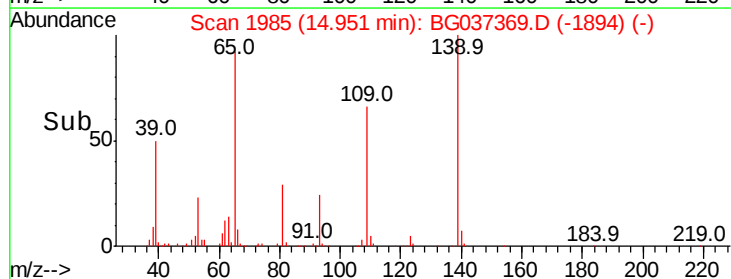
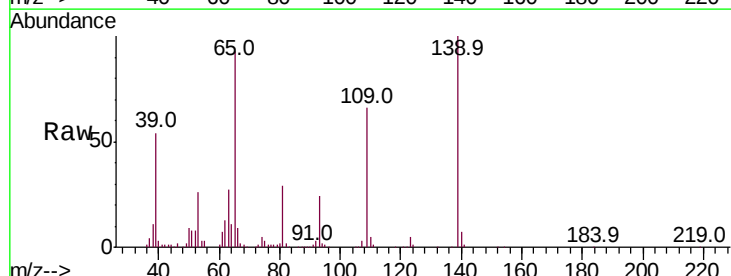
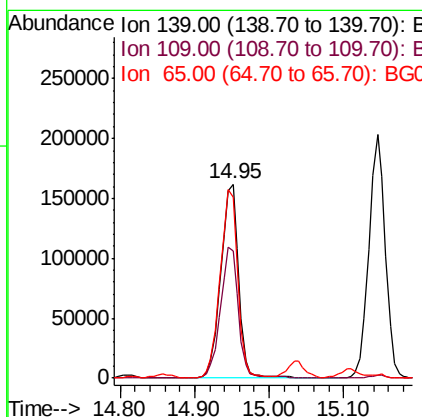
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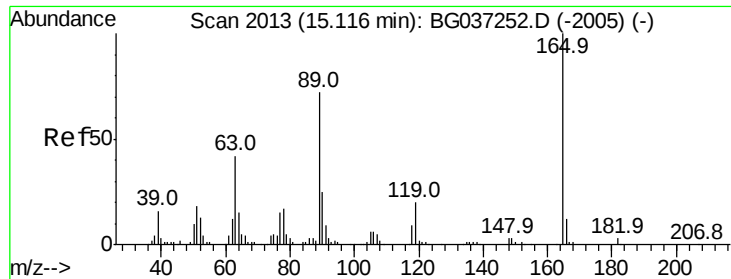
Sohil
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#56
4-Nitrophenol
Concen: 113.156 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.7	49.5	89.5
65	93.1	76.8	116.8





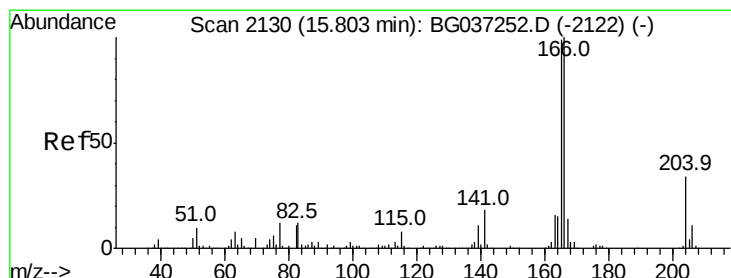
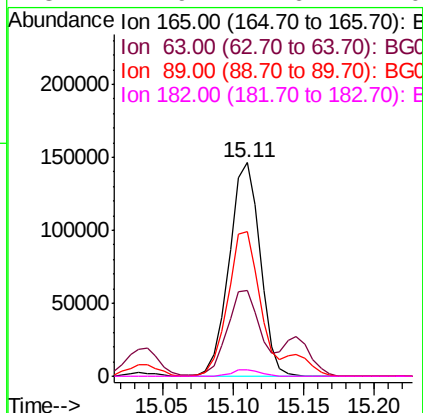
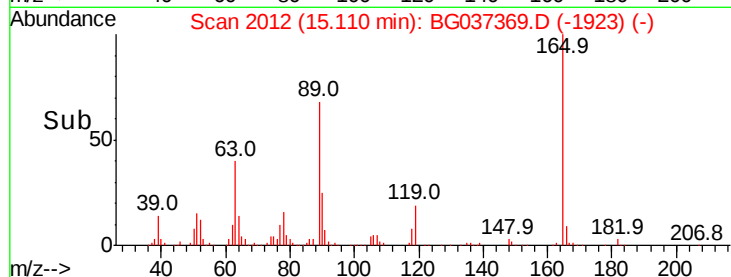
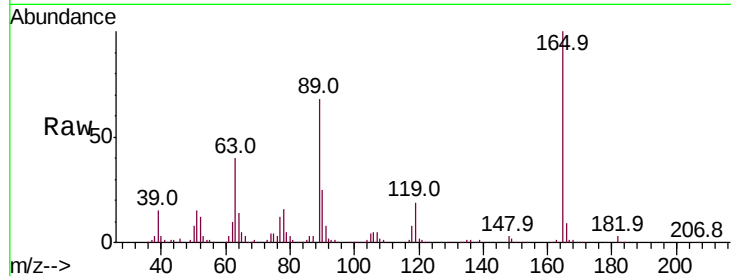
#57
 2,4-Dinitrotoluene
 Concen: 60.350 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	223189		
63	40.3	33.4	50.0	
89	67.9	57.2	85.8	
182	2.9	2.6	4.0	

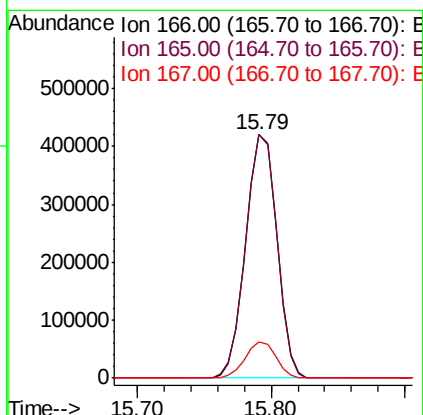
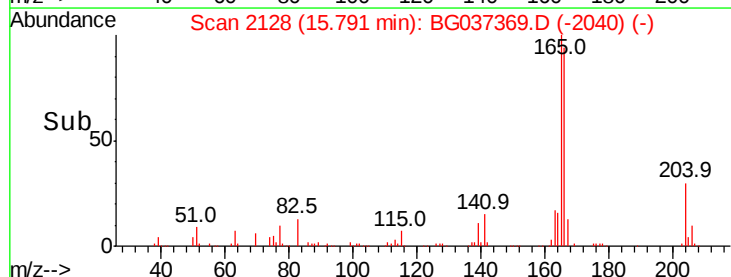
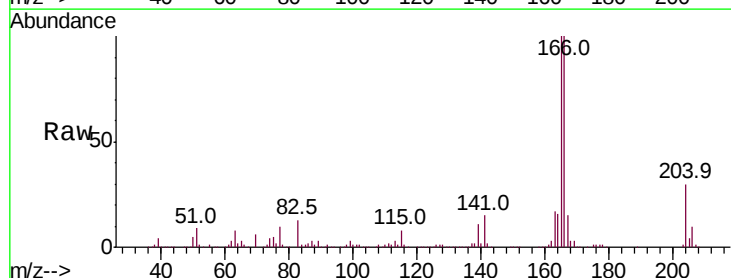
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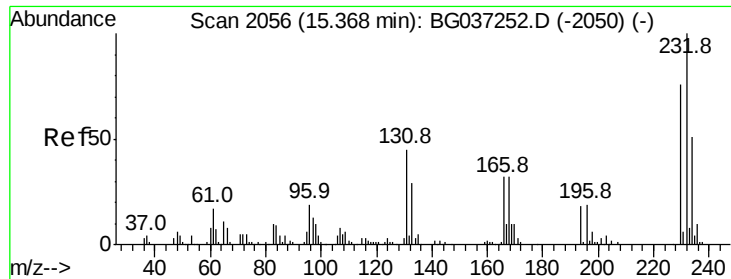
Sohil
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#58
 Fluorene
 Concen: 50.580 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	680209		
165	99.8	79.0	118.6	
167	15.1	11.3	16.9	





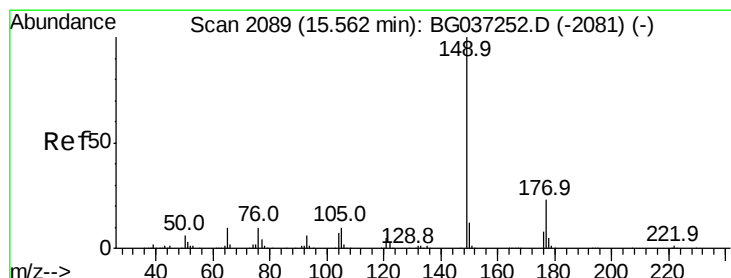
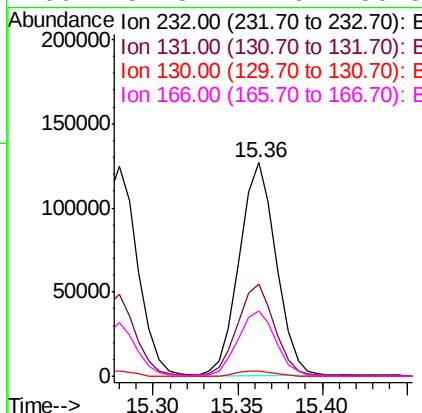
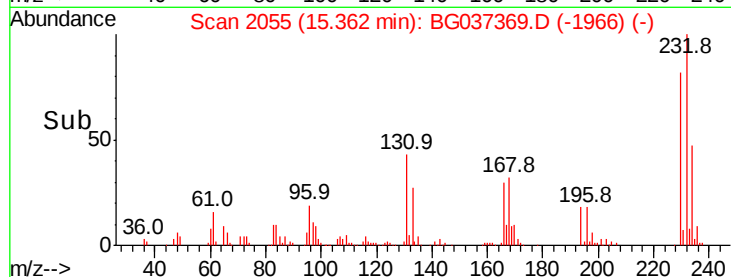
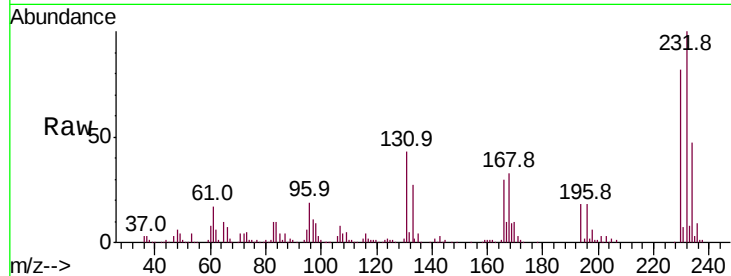
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.525 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	192145		
131	44.5	33.7	50.5	
130	2.4	2.1	3.1	
166	31.8	24.6	36.8	

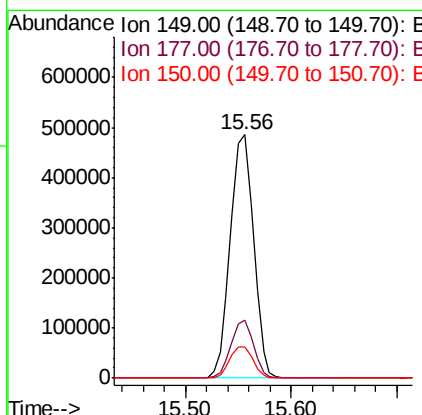
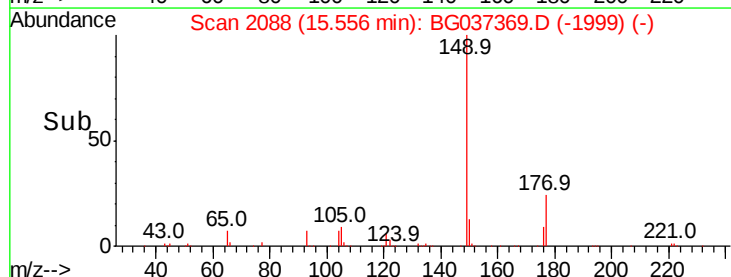
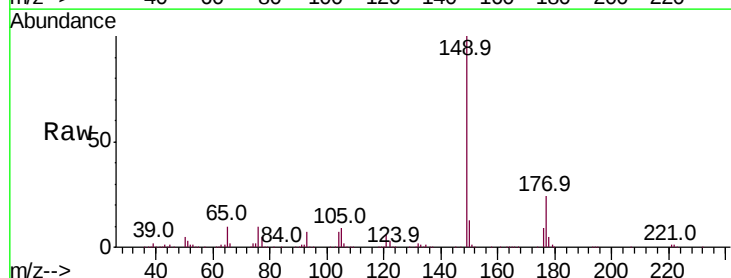
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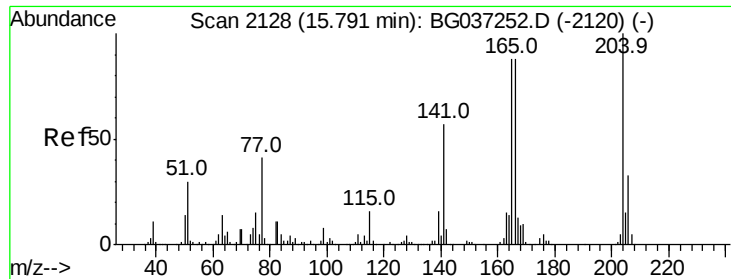
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#60
 Diethylphthalate
 Concen: 48.744 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740966		
177	23.8	18.3	27.5	
150	13.0	10.0	15.0	





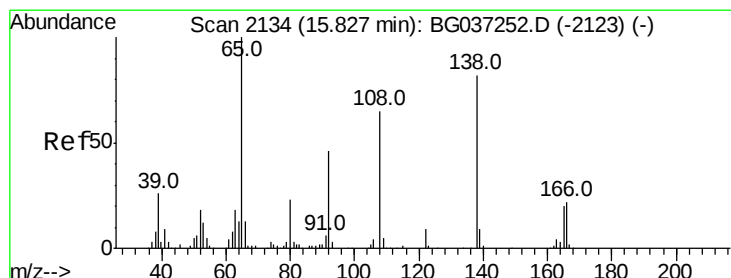
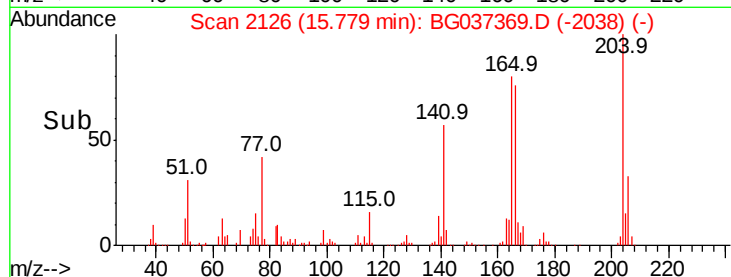
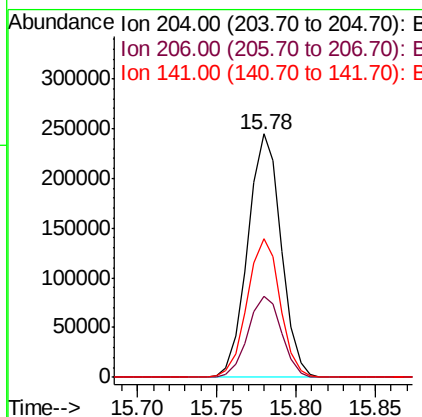
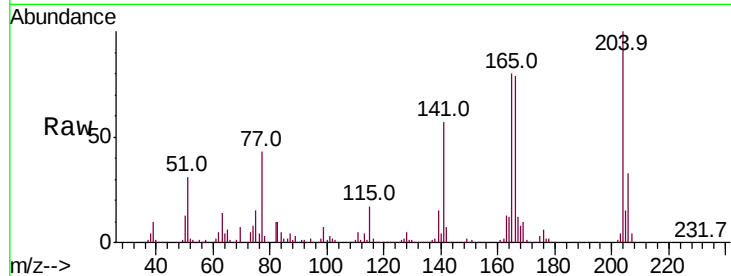
#61
4-Chlorophenyl-phenylether
Concen: 45.455 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.8	45.4	68.2

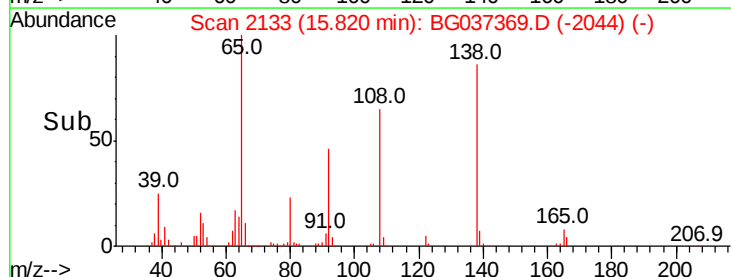
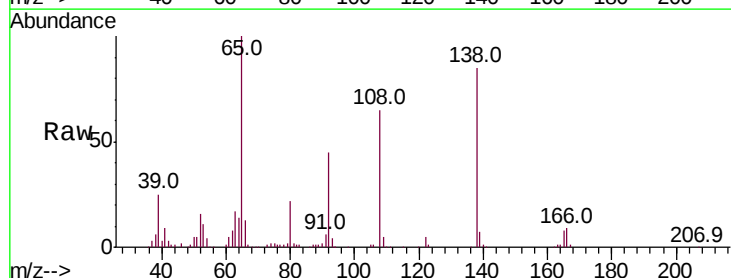
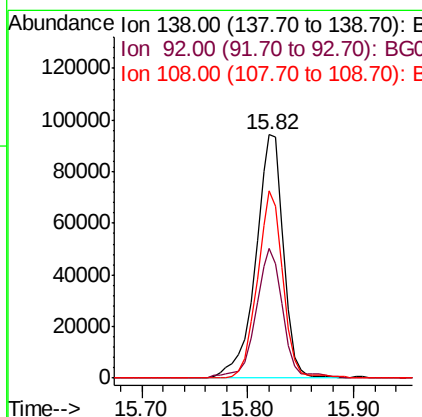
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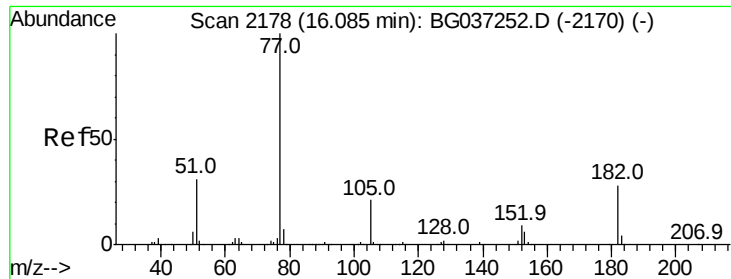
Sohil
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#62
4-Nitroaniline
Concen: 53.324 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	36.4	76.4
108	76.8	60.1	100.1





#63

Azobenzene

Concen: 47.173 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

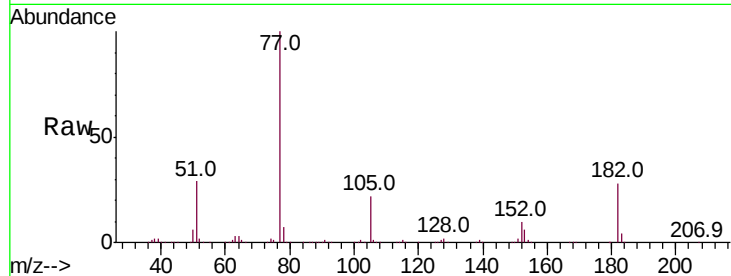
ClientSampleId :

CL-02-101218-AMS

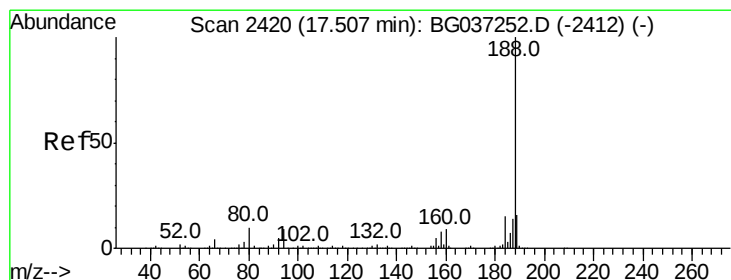
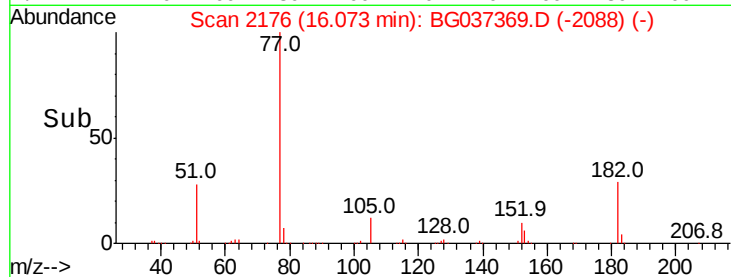
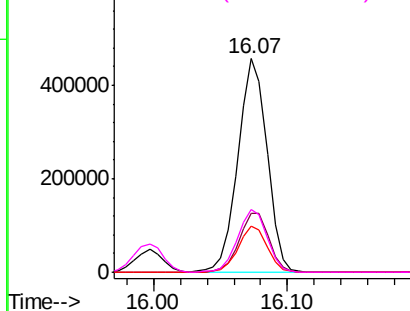
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		687520		
182	27.6	8.0	48.0		
105	21.8	1.3	41.3		
51	29.3	10.7	50.7		

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

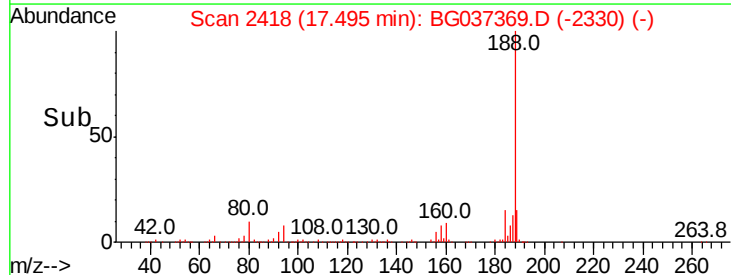
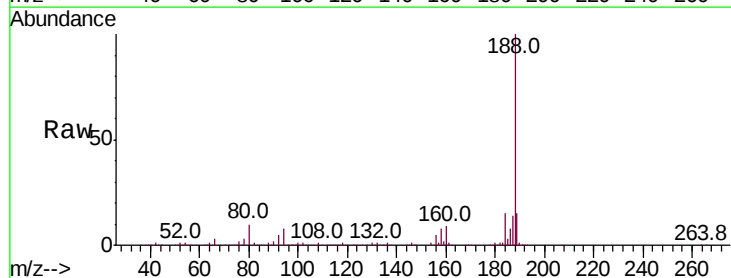
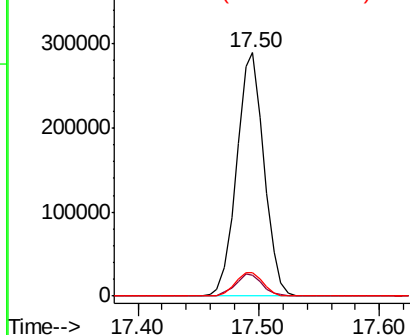
Delta R.T. -0.01 min

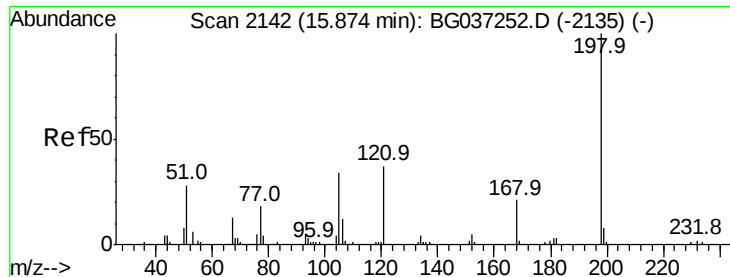
Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		454997		
94	8.5	7.2	10.8		
80	9.8	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 68.811 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

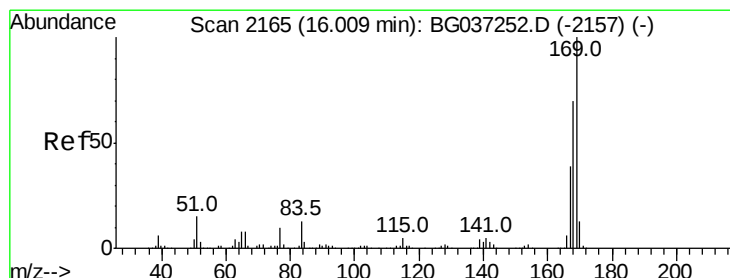
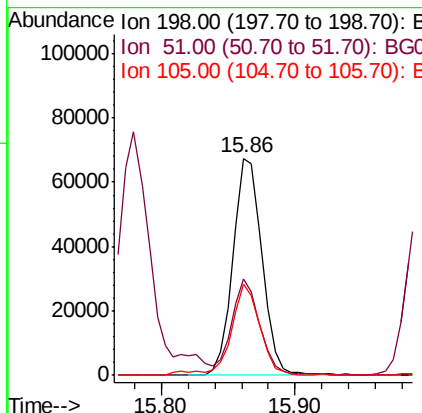
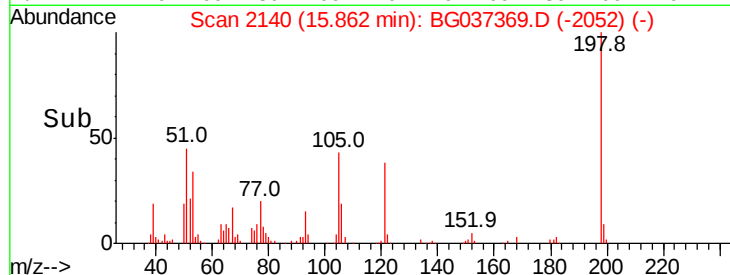
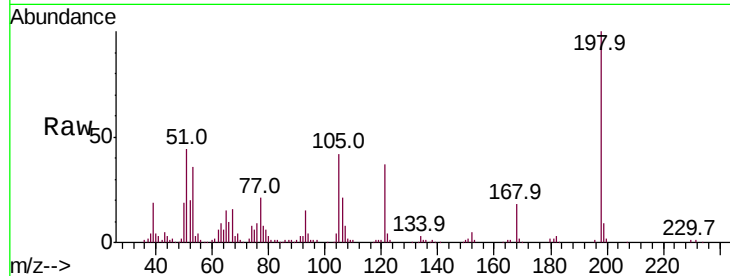
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	198	Resp:	102189
Ion Ratio	Lower	Upper	
198	100		
51	44.1	22.7	62.7
105	41.8	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 47.607 ng

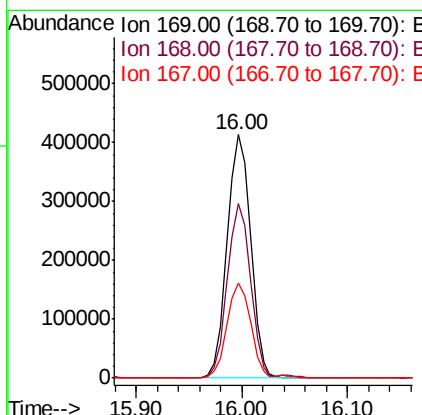
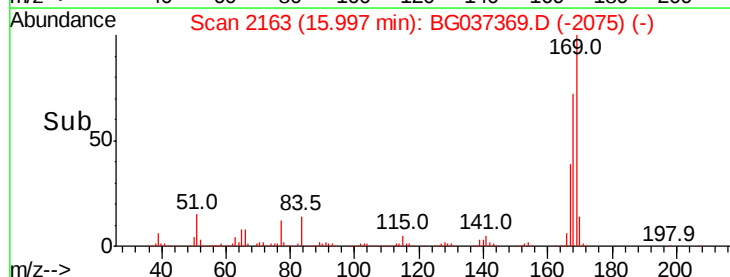
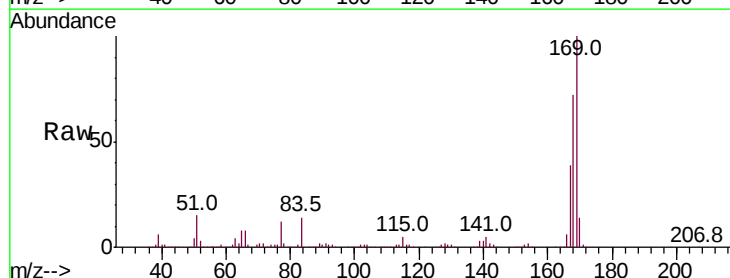
RT: 16.00 min Scan# 2163

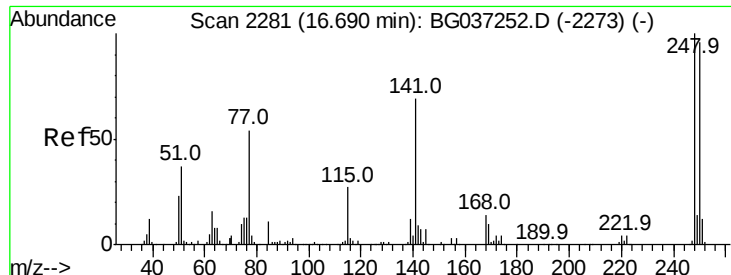
Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	169	Resp:	636121
Ion Ratio	Lower	Upper	
169	100		
168	71.8	55.7	83.5
167	39.3	31.3	46.9





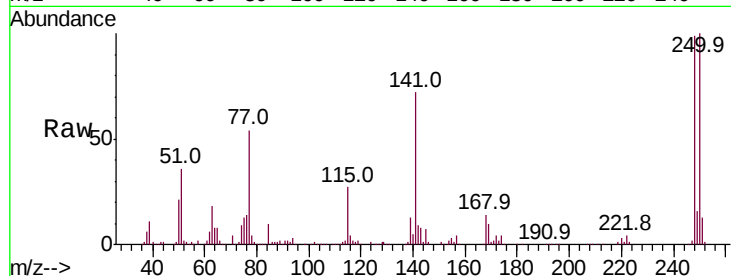
#67
4-Bromophenyl-phenylether
Concen: 47.202 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.0	115.6
141	72.0	55.5	83.3

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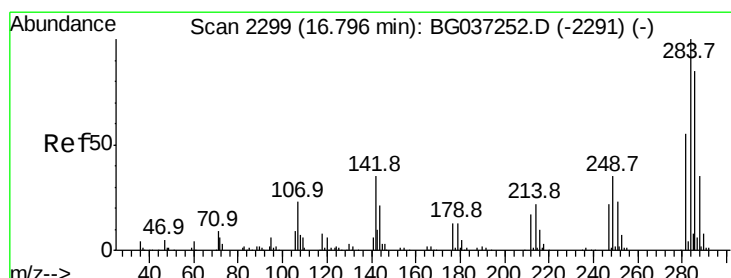
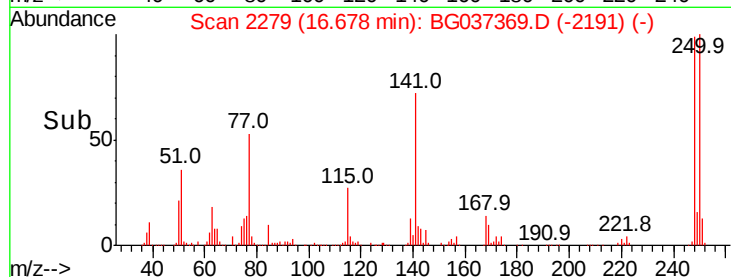
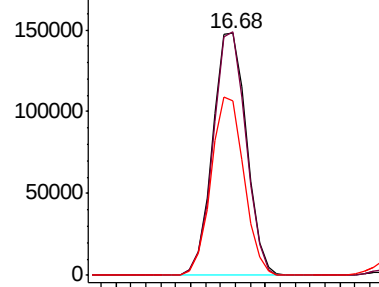


Abundance

Ion 248.00 (247.70 to 248.70): E

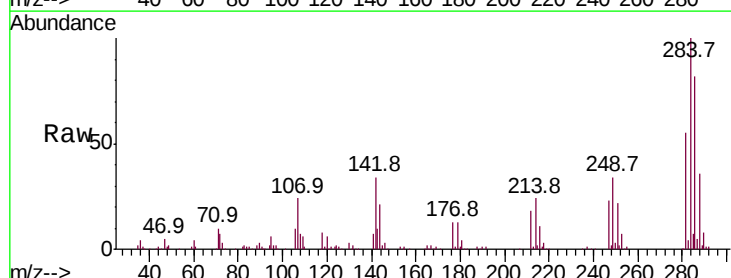
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.171 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.1	42.1
249	37.1	29.8	44.8

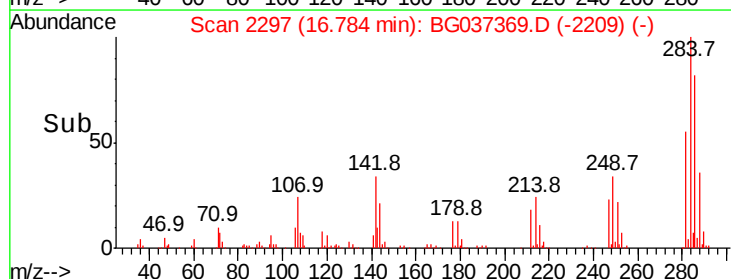
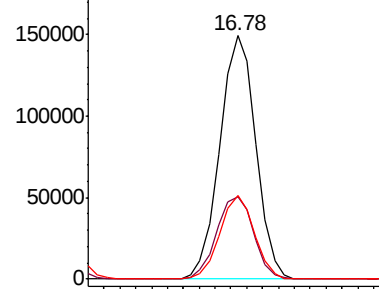


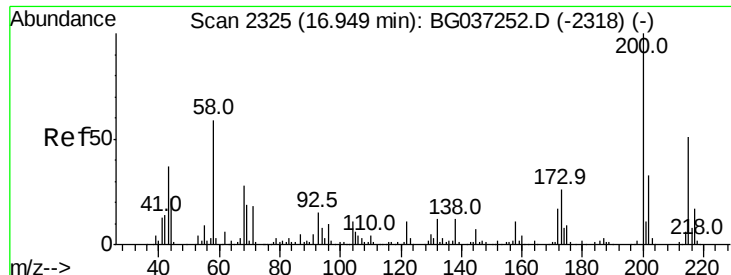
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





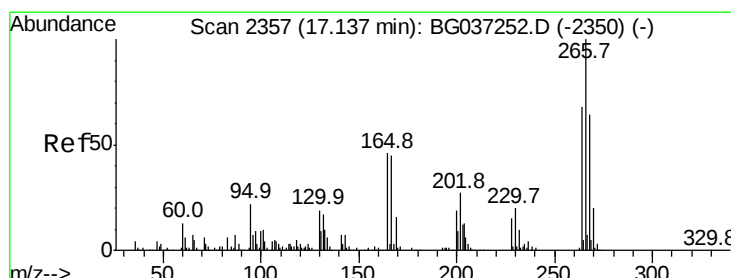
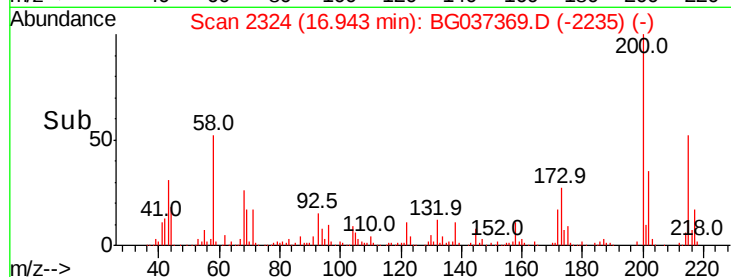
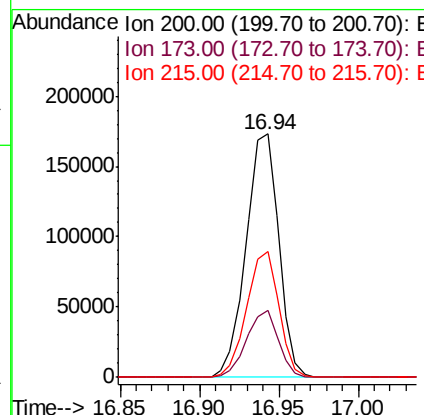
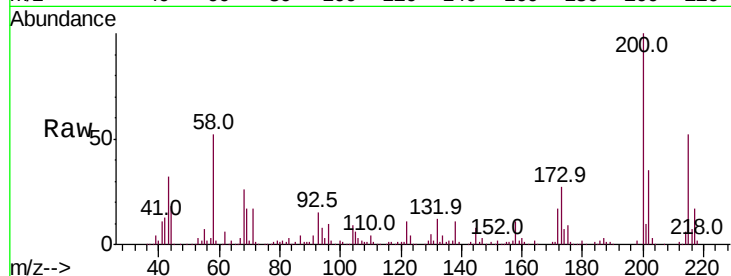
#69
Atrazine
Concen: 50.080 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	248709		
173	27.4	6.1	46.1	
215	51.7	30.8	70.8	

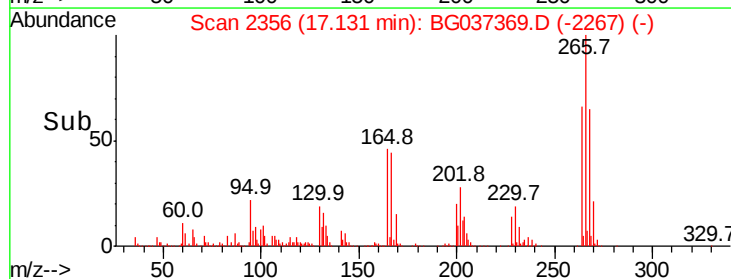
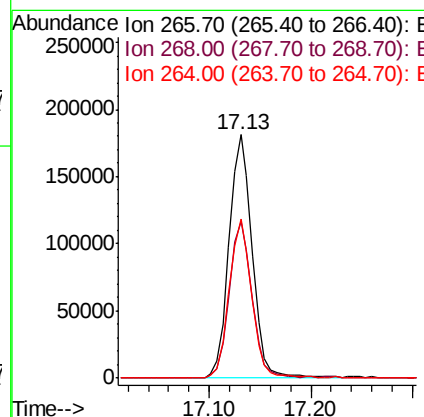
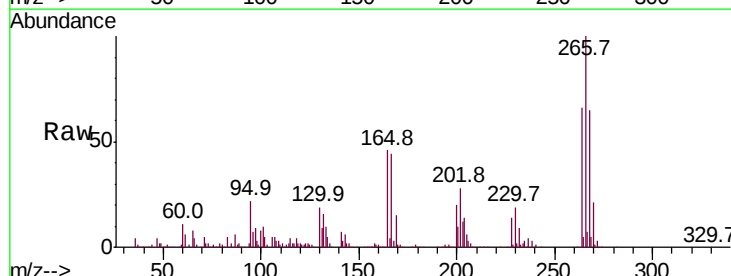
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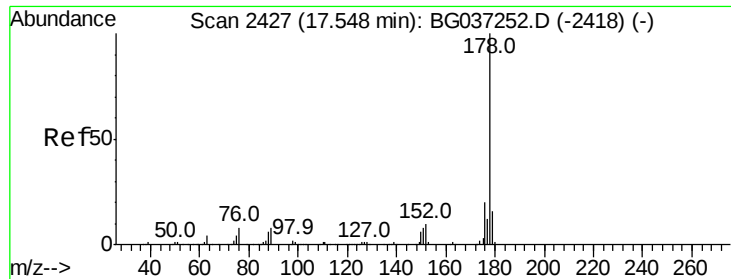
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#70
Pentachlorophenol
Concen: 87.463 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	287301		
268	69.5	55.0	82.6	
264	70.6	58.9	88.3	





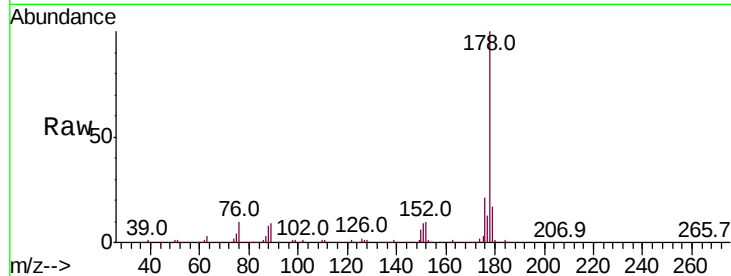
#71
Phenanthrene
Concen: 49.555 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

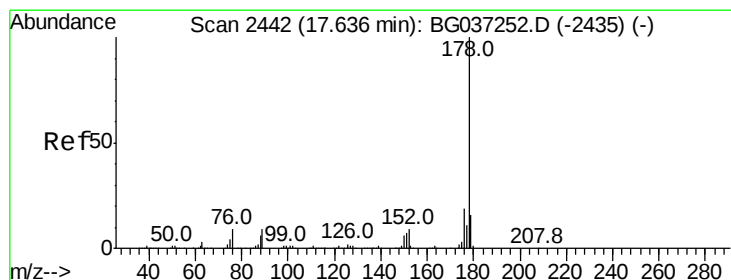
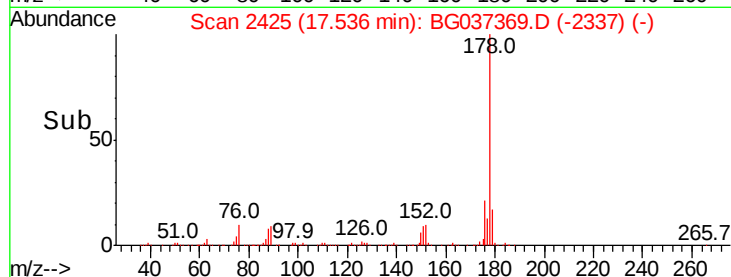
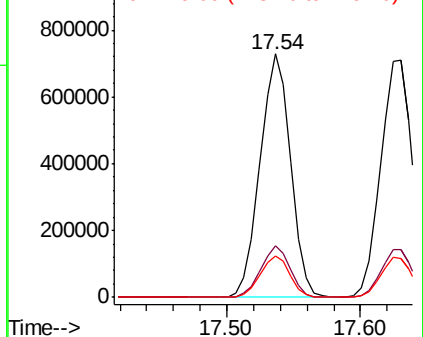
Tot Ion:178 Resp: 1147750
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.2 13.0 19.4

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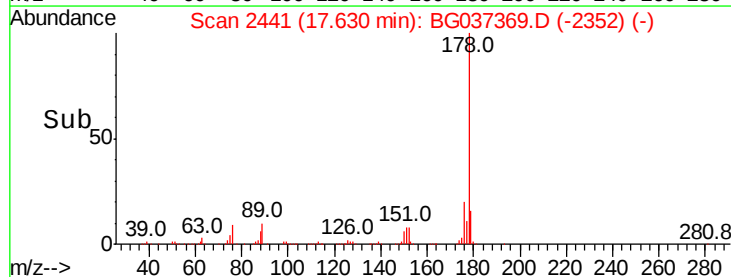
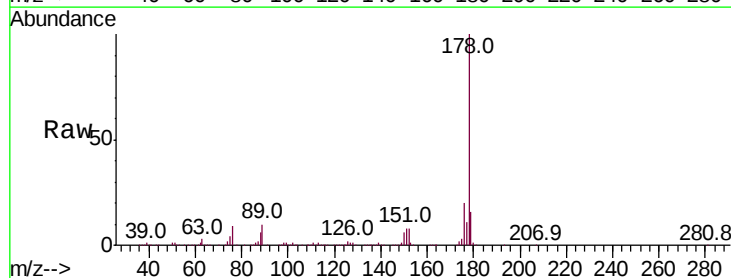
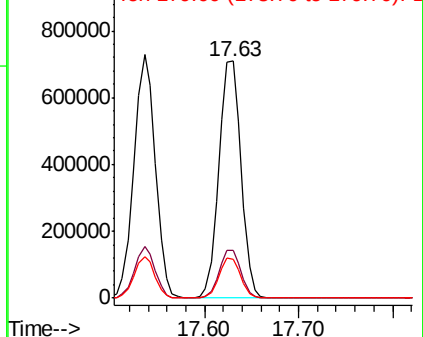
Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

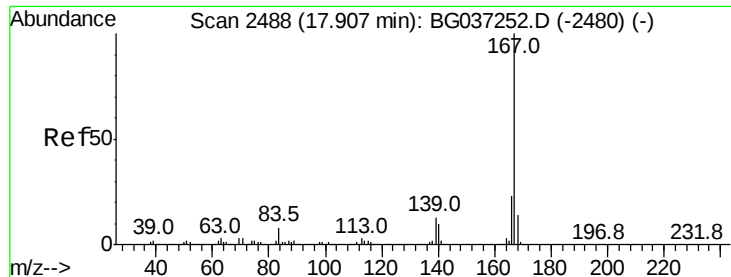


#72
Anthracene
Concen: 51.580 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion:178 Resp: 1169323
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 16.5 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





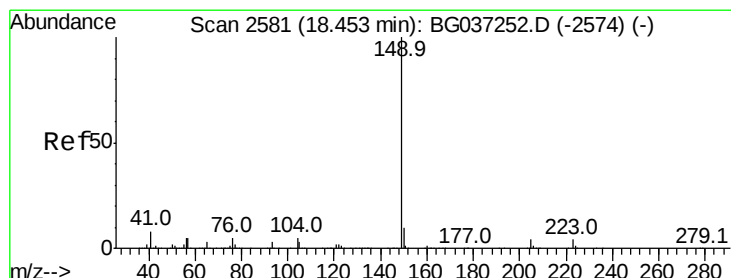
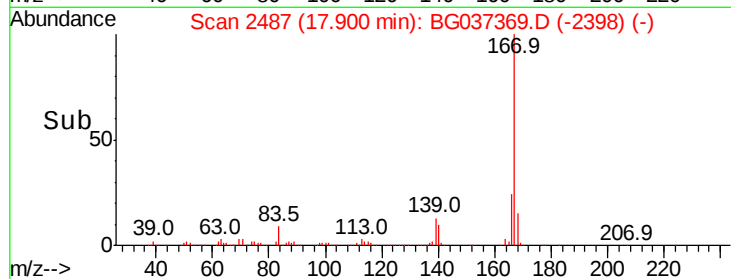
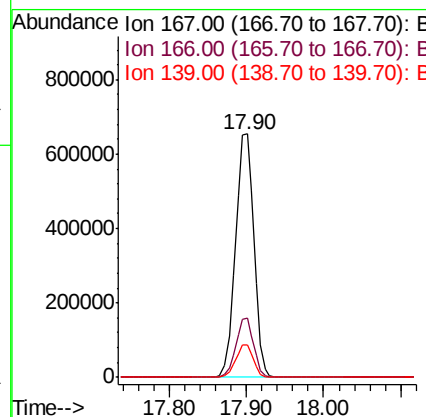
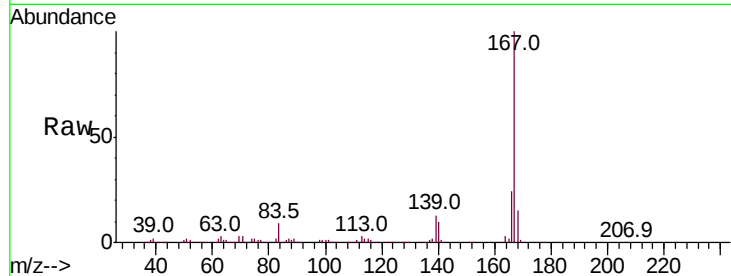
#73
 Carbazole
 Concen: 46.824 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion:167 Resp: 1093714
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.3 27.5
 139 13.5 10.5 15.7

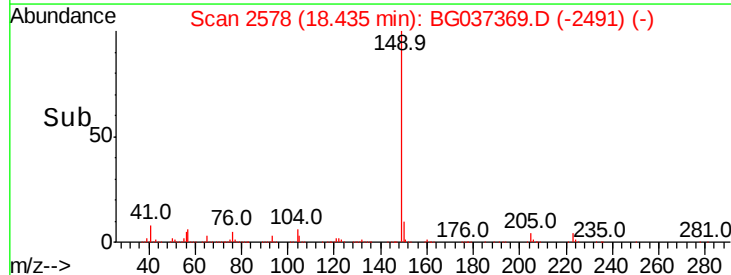
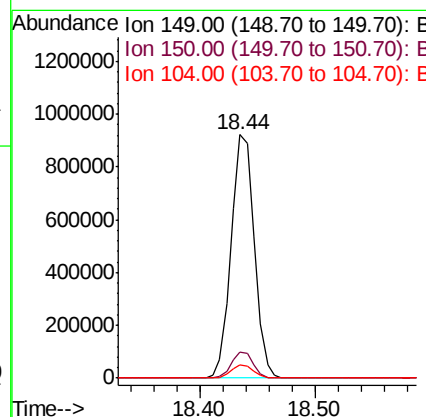
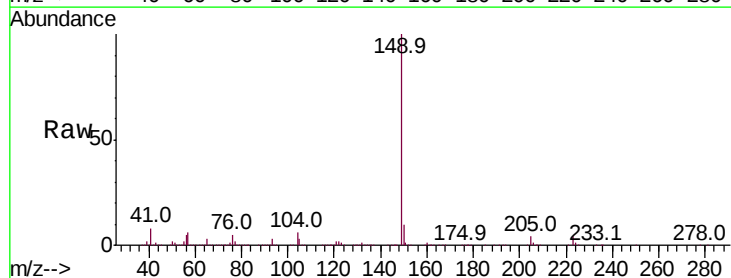
Manual Integrations
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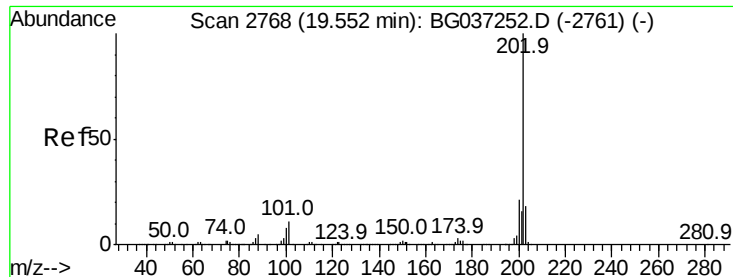
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#74
 Di-n-butylphthalate
 Concen: 51.071 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion:149 Resp: 1278569
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.2 12.2
 104 5.6 4.0 6.0





#75

Fluoranthene

Concen: 50.391 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

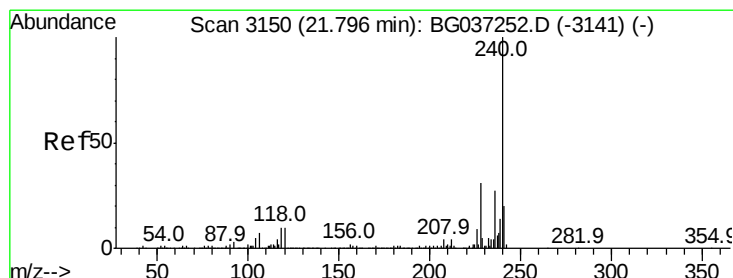
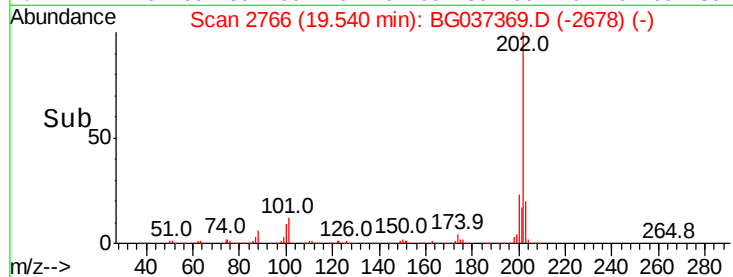
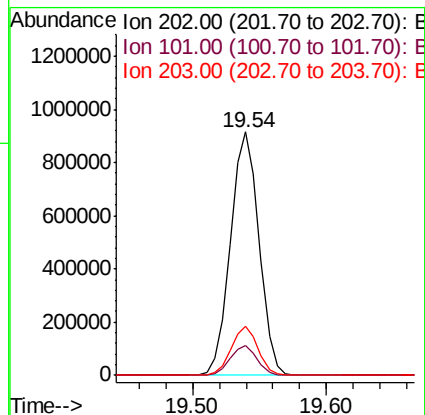
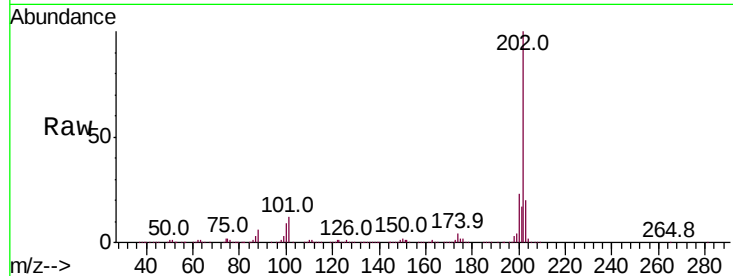
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	202	Resp:	1364105
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.7
203	19.9	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

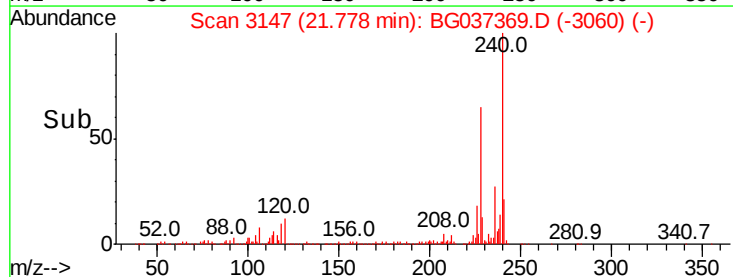
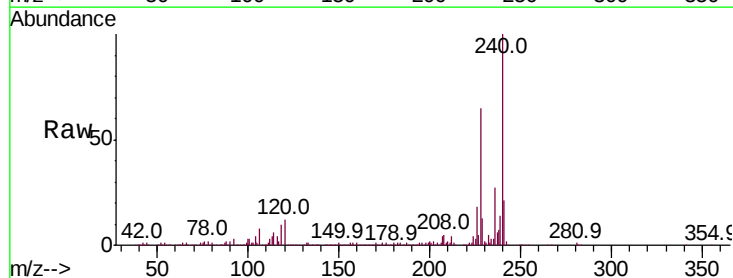
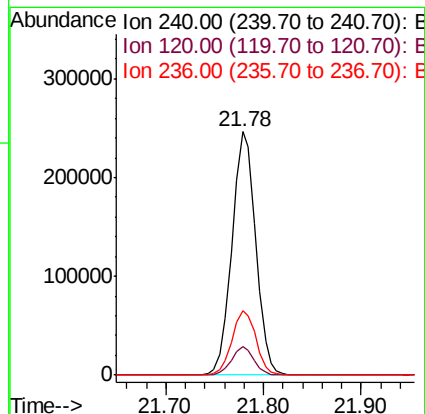
RT: 21.78 min Scan# 3147

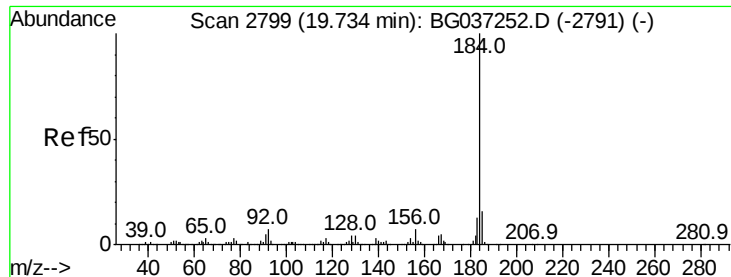
Delta R.T. -0.02 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	240	Resp:	415676
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.1	12.1
236	26.6	21.4	32.0





#77

Benzidine

Concen: 4.854 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMS

Tot Ion:184 Resp: 77193

Ion Ratio Lower Upper

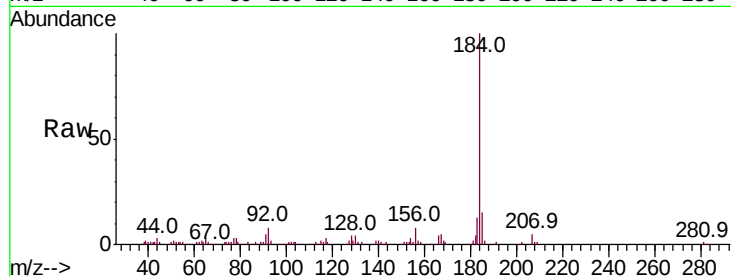
184 100

185 15.2 12.6 18.8

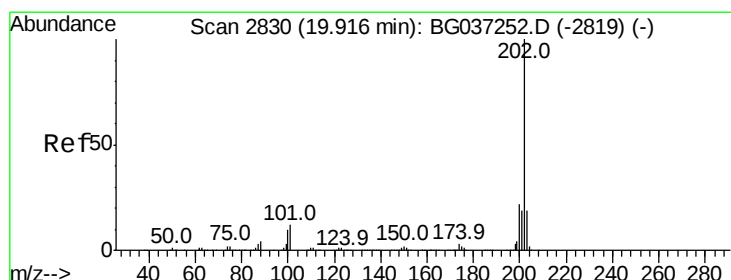
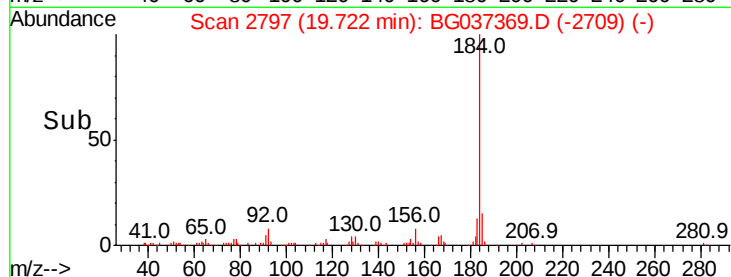
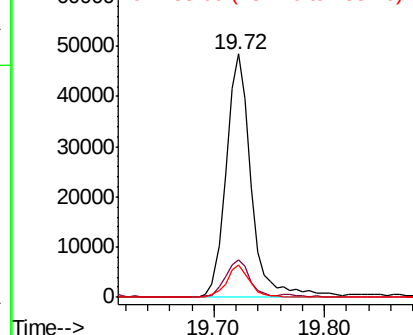
183 13.3 10.2 15.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.532 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

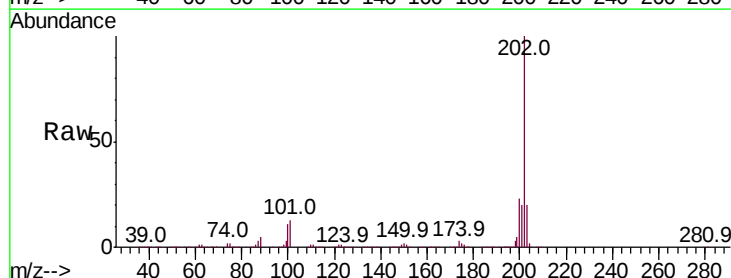
Tgt Ion:202 Resp: 1341898

Ion Ratio Lower Upper

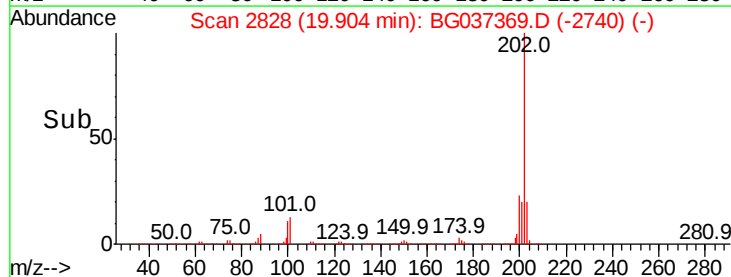
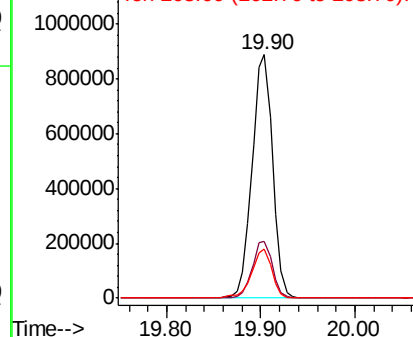
202 100

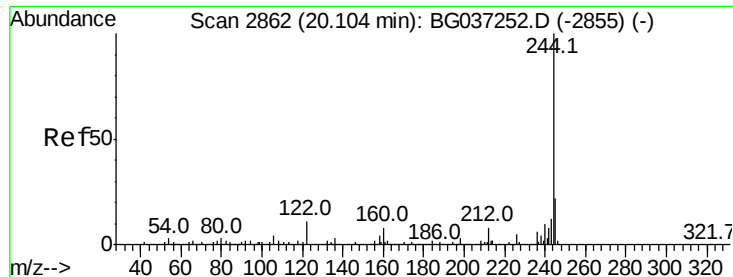
200 23.2 17.8 26.6

203 20.0 15.2 22.8



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





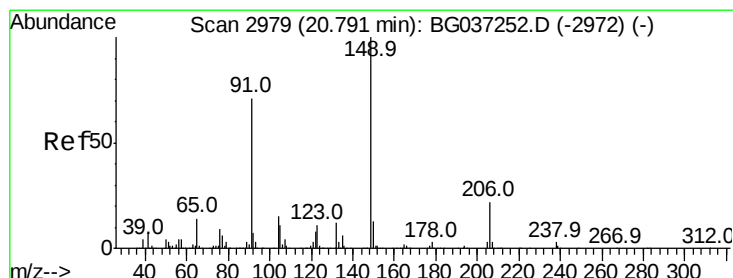
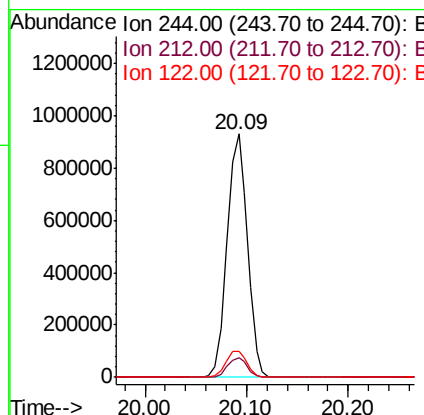
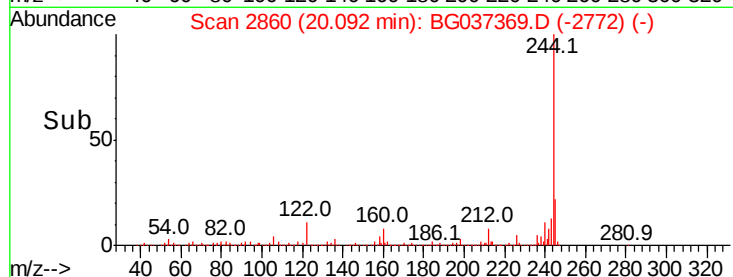
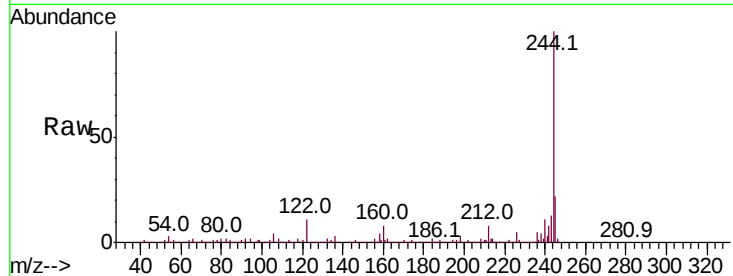
#79
 Terphenyl-d14
 Concen: 65.372 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.9	9.0	13.4

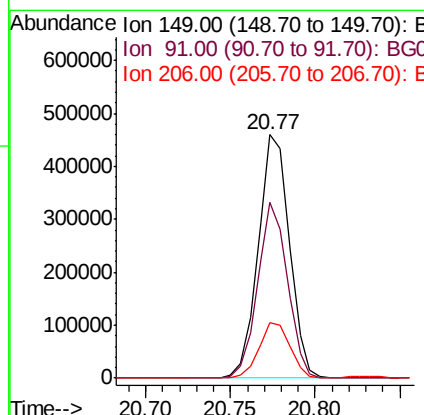
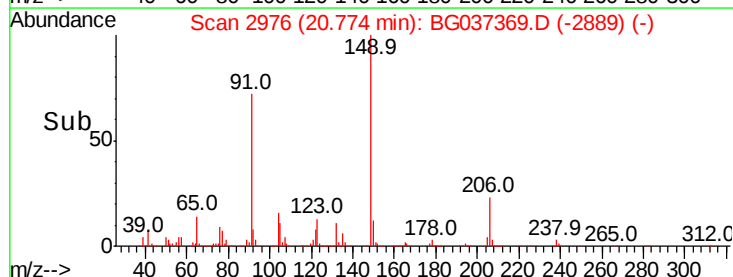
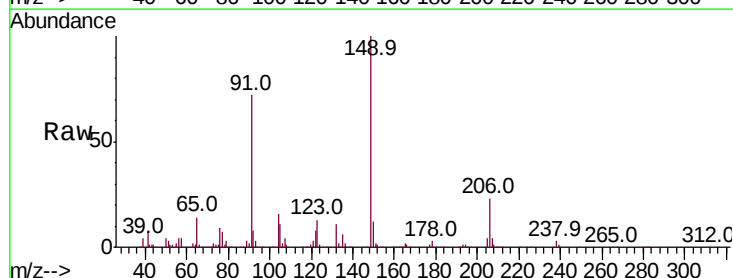
Manual Integrations
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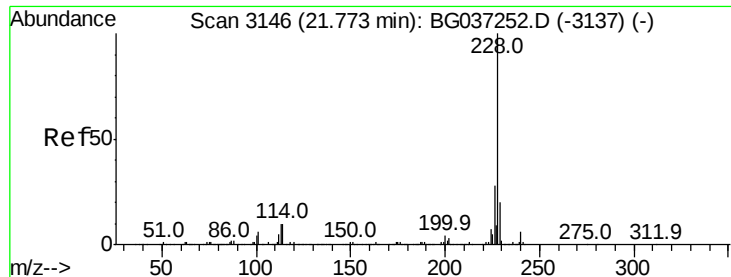
Sohil
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#80
 Butylbenzylphthalate
 Concen: 56.129 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	57.0	85.4
206	22.8	17.8	26.6





#81

Benzo(a)anthracene

Concen: 51.530 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

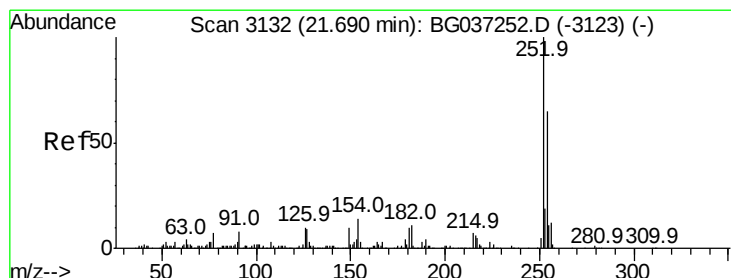
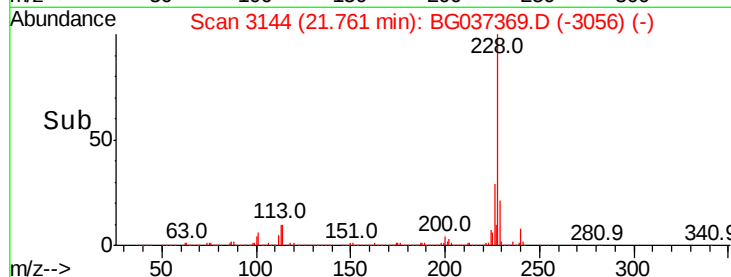
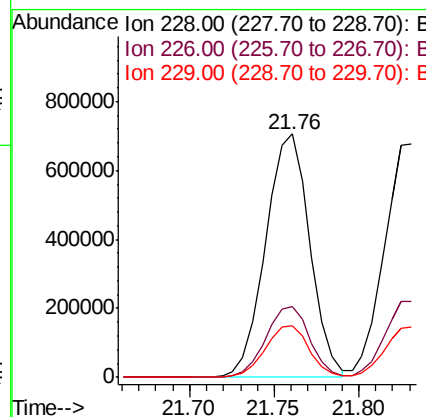
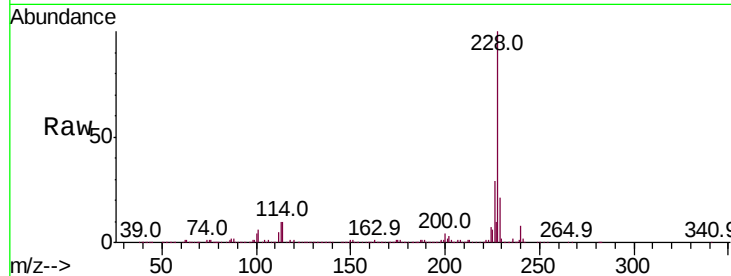
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	228	Resp:	1282842
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.4	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 14.660 ng

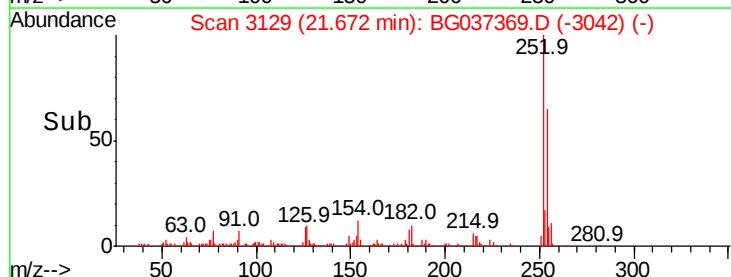
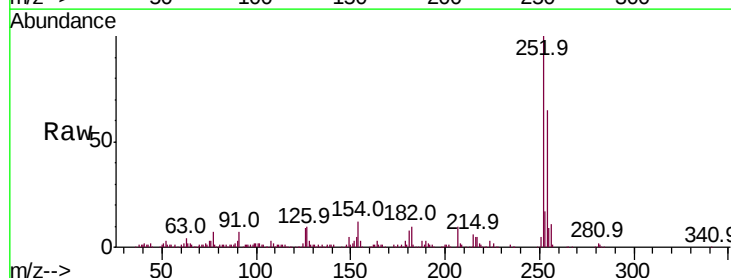
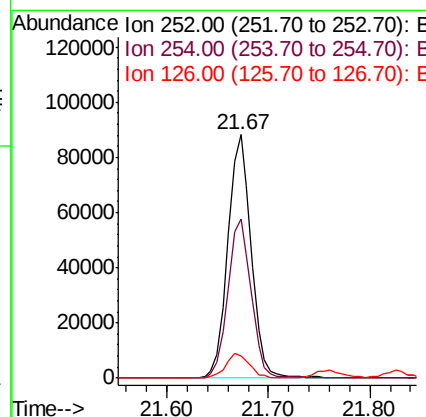
RT: 21.67 min Scan# 3129

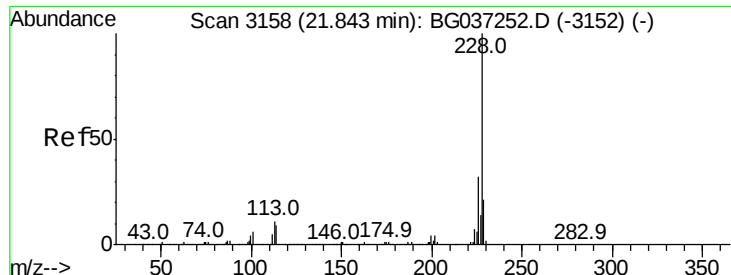
Delta R.T. -0.02 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	252	Resp:	140786
Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.0	78.0
126	9.1	8.2	12.4





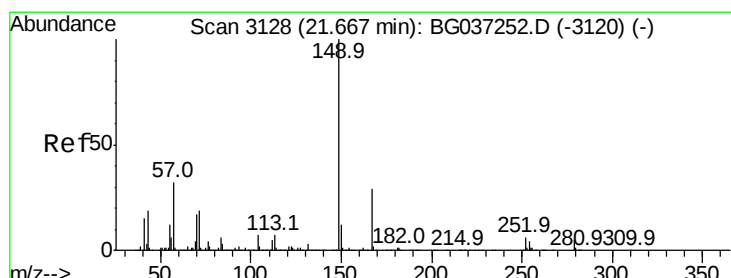
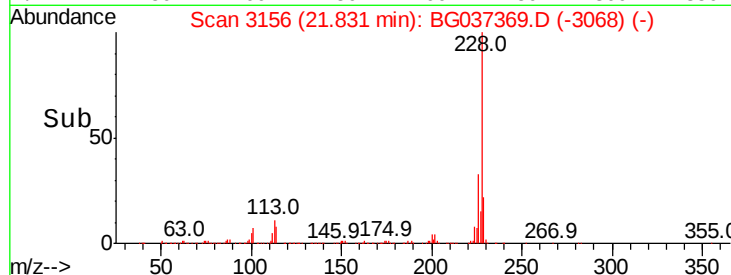
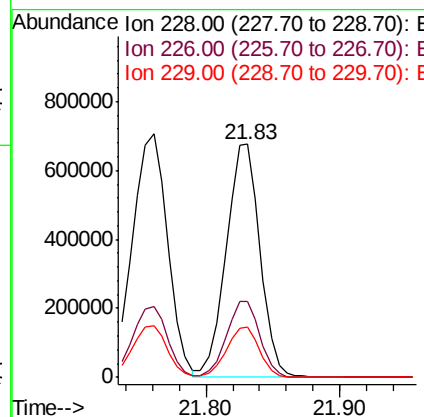
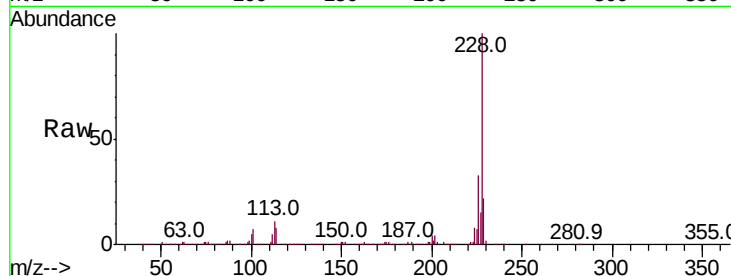
#83
 Chrysene
 Concen: 50.315 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.7	38.5
229	21.8	16.5	24.7

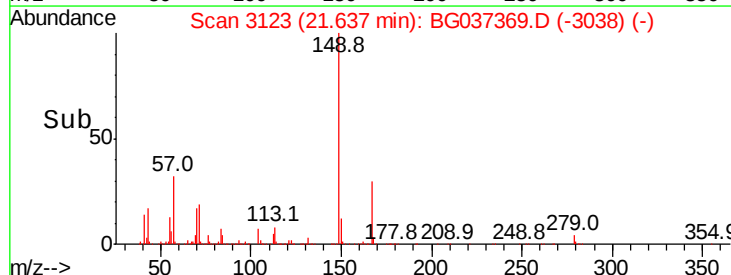
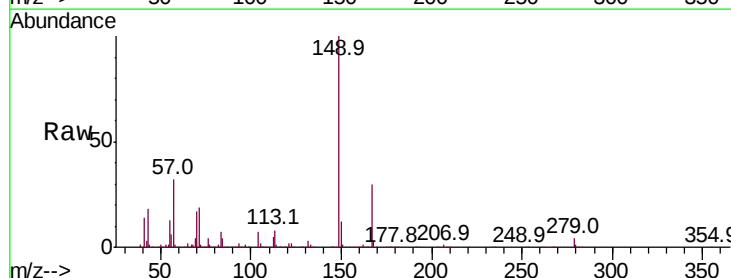
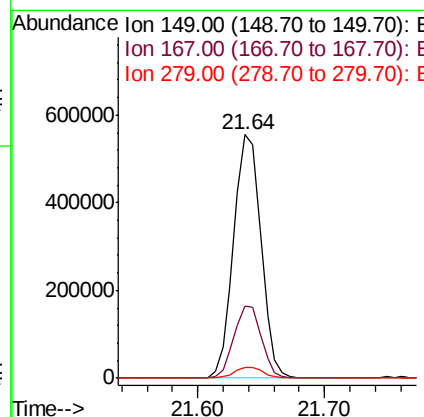
Manual Integrations
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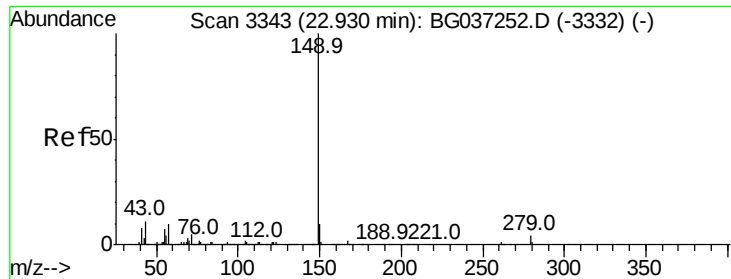
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.741 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.03 min
 Lab File: BG037369.D
 Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.3	3.6	5.4





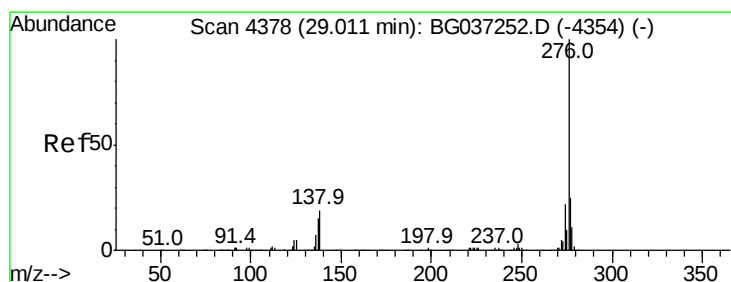
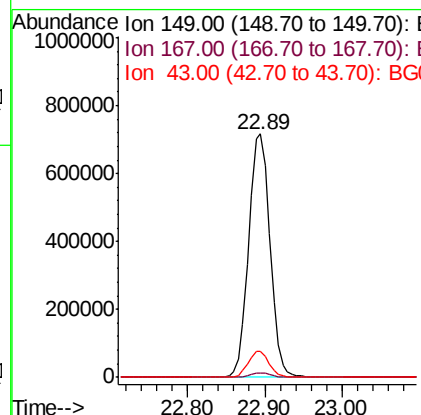
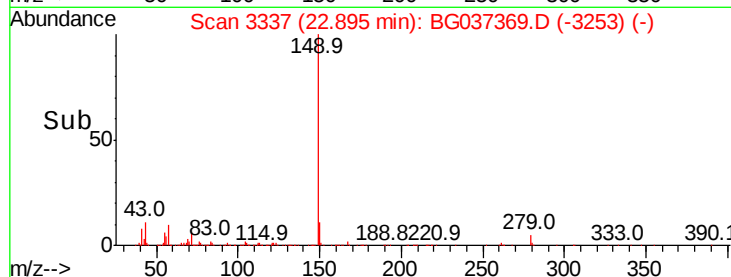
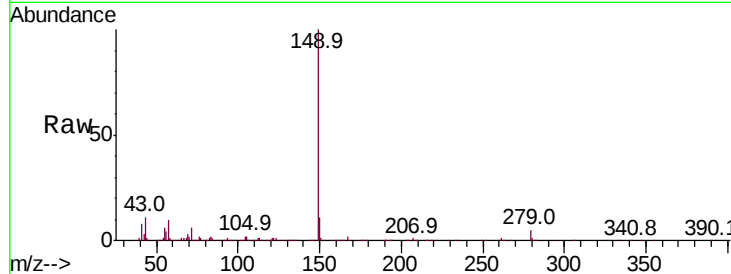
#85
Di-n-octyl phthalate
Concen: 56.813 ng
RT: 22.89 min Scan# 3337
Delta R.T. -0.04 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion:149 Resp: 1395697
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.3 8.7 13.1

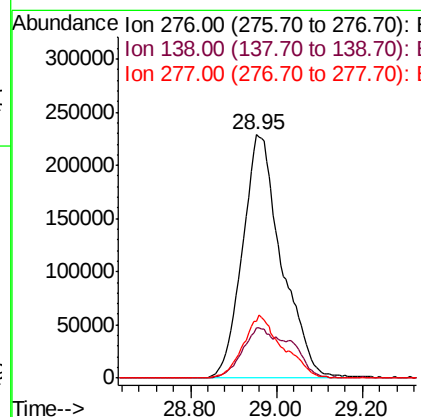
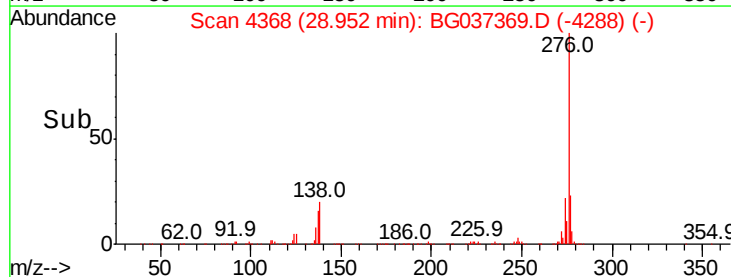
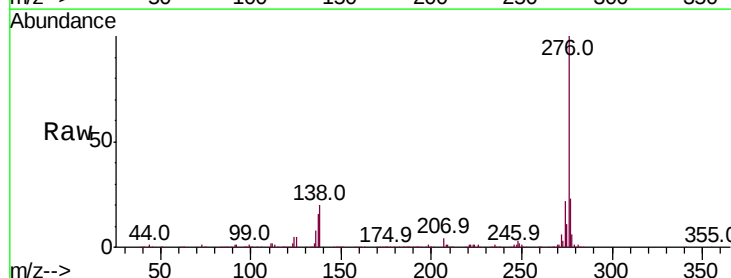
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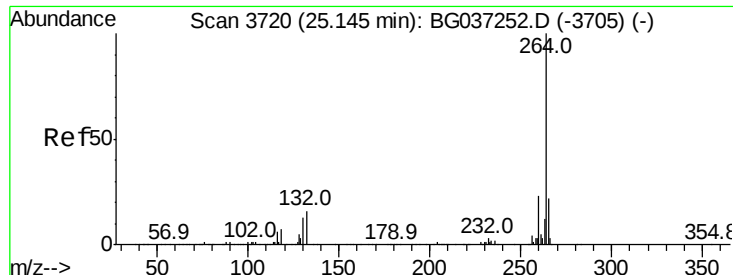
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 55.198 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.06 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion:276 Resp: 1452929
Ion Ratio Lower Upper
276 100
138 19.6 12.0 18.0#
277 25.9 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Instrument :

BNA_G

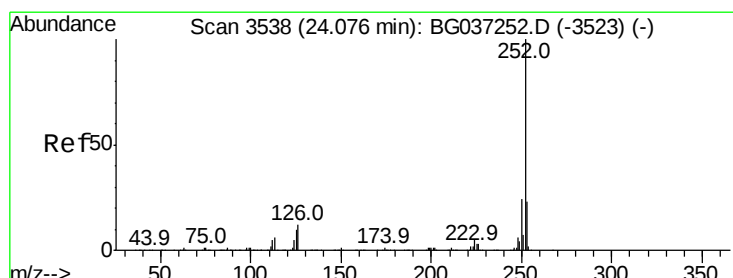
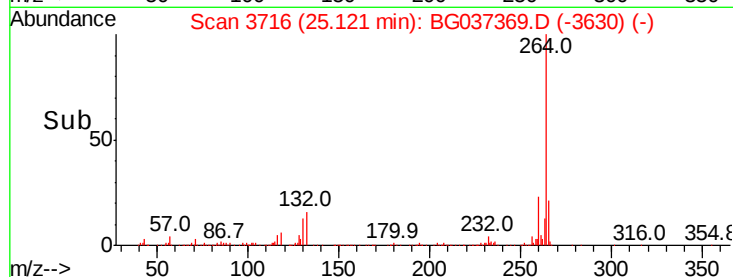
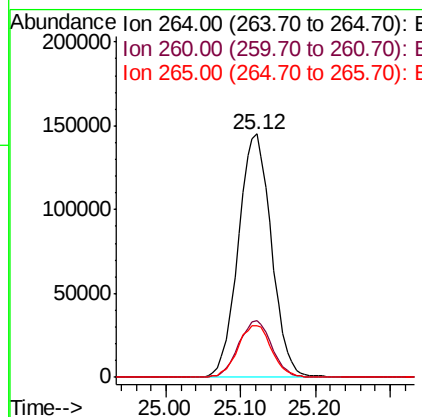
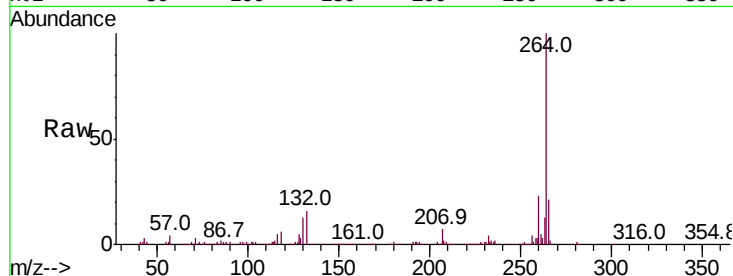
ClientSampleId :

CL-02-101218-AMS

Tot Ion:	264	Resp:	447306
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.2	27.4
265	21.2	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 53.006 ng

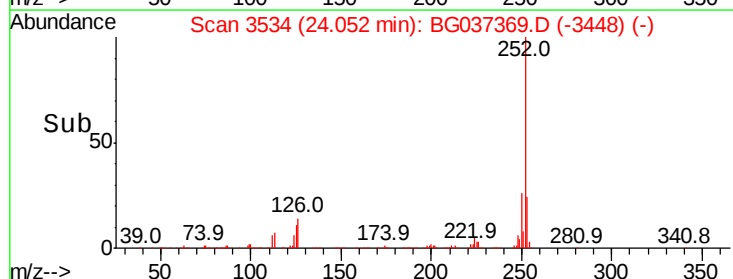
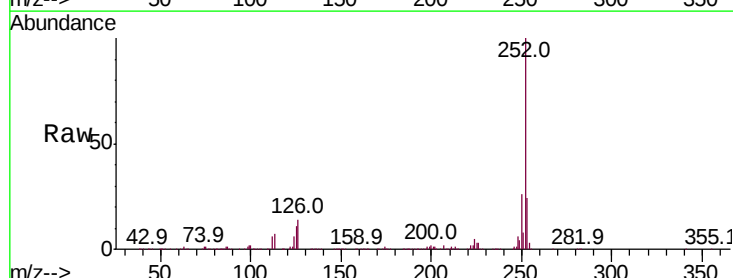
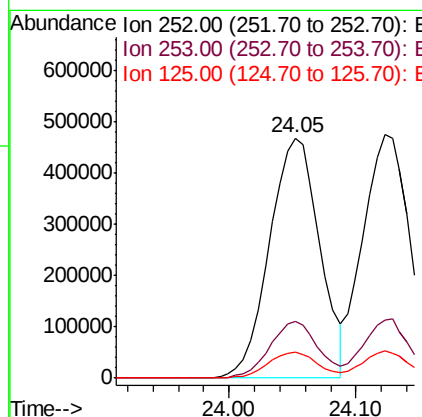
RT: 24.05 min Scan# 3534

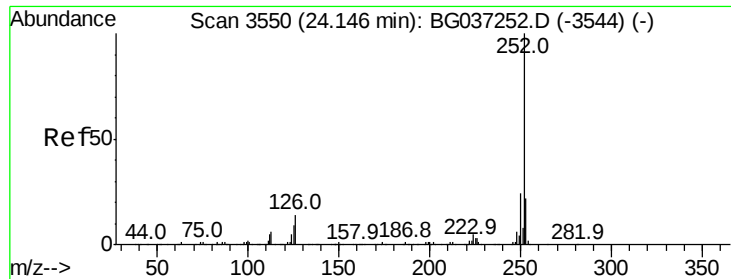
Delta R.T. -0.02 min

Lab File: BG037369.D

Acq: 16 Oct 2018 21:24

Tgt Ion:	252	Resp:	1289065
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.2	27.2
125	10.7	7.8	11.6





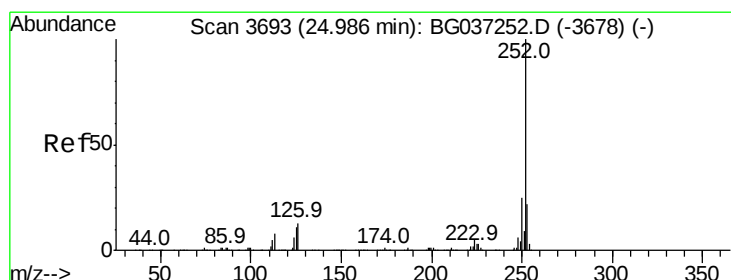
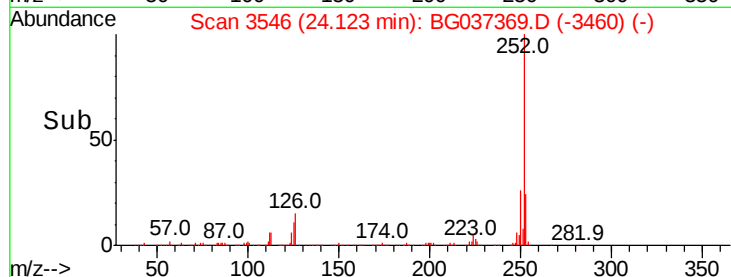
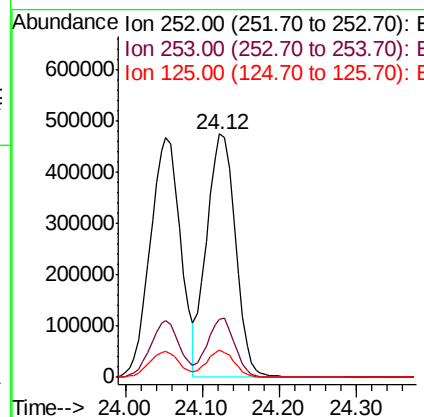
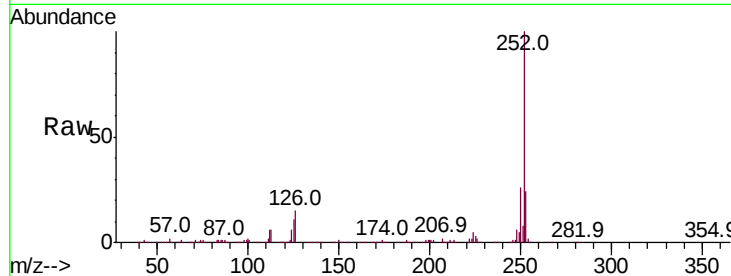
#89
Benzo(k)fluoranthene
Concen: 51.110 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	11.0	7.4	11.0

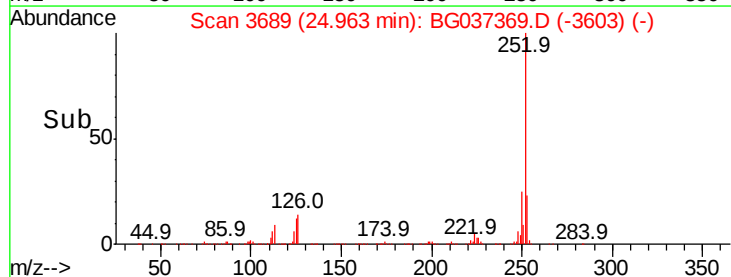
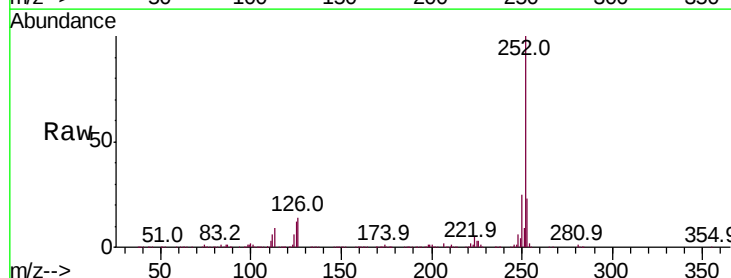
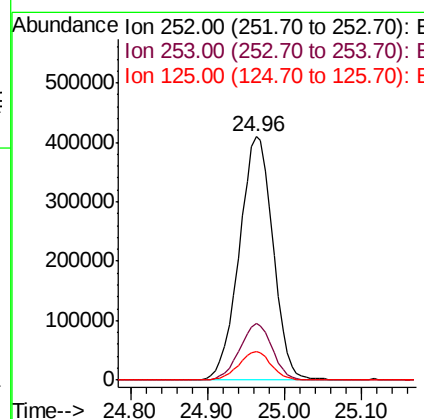
Manual Integrations
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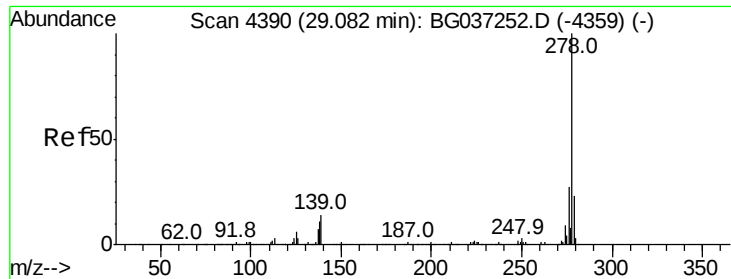
Sohil
10/17/2018 2:59:37 PM



#90
Benzo(a)pyrene
Concen: 53.666 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	11.9	9.0	13.6





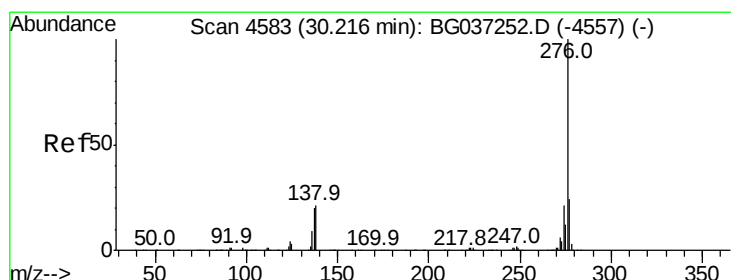
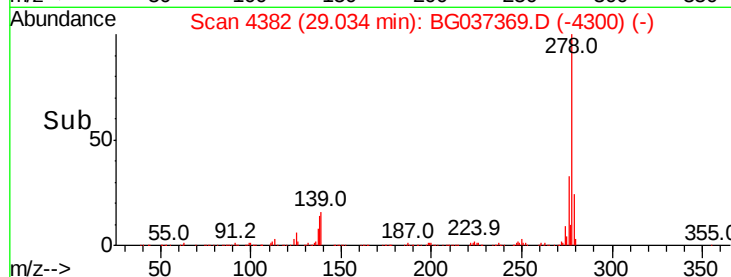
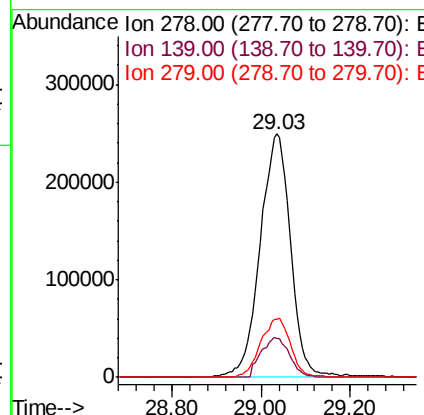
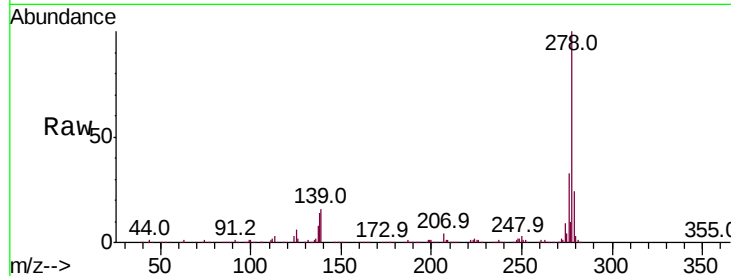
#91
Dibenzo(a,h)anthracene
Concen: 52.798 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	23.9	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/17/2018 2:59:37 PM



#92
Benzo(g,h,i)perylene
Concen: 54.368 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037369.D
Acq: 16 Oct 2018 21:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.9	28.3
138	21.4	17.2	25.8

