

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037416.D
 Acq On : 18 Oct 2018 12:28
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:44 PM

Quant Time: Oct 18 13:25:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60893	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	287816	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	186437	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	431099	20.00	ng	0.00
76) Chrysene-d12	21.77	240	379798	20.00	ng	0.00
87) Perylene-d12	25.11	264	401626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	440637	127.35	ng	0.00
7) Phenol-d6	7.25	99	662015	126.06	ng	0.00
23) Nitrobenzene-d5	9.29	82	614175	140.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	256049	140.04	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1397677	112.58	ng	0.00
79) Terphenyl-d14	20.09	244	1948087	107.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	107610	55.376	ng	98
3) Pyridine	3.94	79	288757	62.585	ng	93
4) n-Nitrosodimethylamine	3.85	42	105353	58.799	ng	# 90
6) Aniline	7.44	93	411215	59.815	ng	98
8) 2-Chlorophenol	7.67	128	252572	62.371	ng	99
9) Benzaldehyde	7.25	77	183872	50.853	ng	94
10) Phenol	7.28	94	347920	62.902	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	269301	59.597	ng	96
12) 1,3-Dichlorobenzene	8.00	146	286946	60.276	ng	99
13) 1,4-Dichlorobenzene	8.14	146	286645	59.473	ng	99
14) 1,2-Dichlorobenzene	8.47	146	275174	58.919	ng	98
15) Benzyl Alcohol	8.35	79	255090	62.097	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	477763	53.482	ng	98
17) 2-Methylphenol	8.54	107	234246	63.235	ng	98
18) Hexachloroethane	9.19	117	103344	62.822	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	231372	58.191	ng	97
20) 3+4-Methylphenols	8.87	107	337714	65.200	ng	98
22) Acetophenone	8.94	105	424609	58.524	ng	97
24) Nitrobenzene	9.33	77	318025	67.824	ng	94
25) Isophorone	9.85	82	577403	57.776	ng	97
26) 2-Nitrophenol	10.04	139	157775	94.567	ng	97
27) 2,4-Dimethylphenol	10.08	122	254553	60.938	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	367288	58.742	ng	97
29) 2,4-Dichlorophenol	10.56	162	288985	68.152	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	311299	60.330	ng	98
31) Naphthalene	10.98	128	817566	58.449	ng	99
32) Benzoic acid	10.23	122	174867m	75.813	ng	
33) 4-Chloroaniline	11.09	127	395954	60.344	ng	97
34) Hexachlorobutadiene	11.25	225	184595	57.609	ng	96
35) Caprolactam	11.90	113	119483	69.119	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	318108	63.522	ng	99
37) 2-Methylnaphthalene	12.58	142	603127	59.084	ng	98
38) 1-Methylnaphthalene	12.80	142	583867	58.563	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	359279	59.507	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	180917	72.686	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	249866	71.339	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	269660	71.557	nq	98
46) 1,1'-Biphenyl	13.58	154	894764	58.342	nq	97
47) 2-Chloronaphthalene	13.62	162	682862	58.946	nq	98
48) 2-Nitroaniline	13.84	65	223525	79.847	nq	96
49) Acenaphthylene	14.47	152	1028318	58.027	nq	98
50) Dimethylphthalate	14.19	163	839132	57.272	nq	98
51) 2,6-Dinitrotoluene	14.32	165	197306	74.616	nq	93
52) Acenaphthene	14.81	154	631389	57.681	nq	98
53) 3-Nitroaniline	14.66	138	216565	70.646	nq	# 94
54) 2,4-Dinitrophenol	14.85	184	72083	98.320	nq	94
55) Dibenzofuran	15.14	168	1014877	57.138	nq	98
56) 4-Nitrophenol	14.94	139	165824	69.396	nq	99
57) 2,4-Dinitrotoluene	15.11	165	269382	81.088	nq	98
58) Fluorene	15.79	166	760705	56.629	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	230273	69.018	nq	99
60) Diethylphthalate	15.55	149	857474	56.472	nq	97
61) 4-Chlorophenyl-phenylether	15.78	204	450944	57.430	nq	97
62) 4-Nitroaniline	15.82	138	214815	66.763	nq	93
63) Azobenzene	16.07	77	802309	55.111	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	142059	118.256	nq	99
66) n-Nitrosodiphenylamine	15.99	169	760454	60.067	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	285306	61.321	nq	99
68) Hexachlorobenzene	16.78	284	288714	59.850	nq	98
69) Atrazine	16.93	200	278879	59.268	nq	98
70) Pentachlorophenol	17.13	266	213744	68.677	nq	97
71) Phenanthrene	17.53	178	1255978	57.234	nq	98
72) Anthracene	17.63	178	1236001	57.544	nq	96
73) Carbazole	17.90	167	1251647	56.556	nq	98
74) Di-n-butylphthalate	18.43	149	1396274	58.864	nq	98
75) Fluoranthene	19.54	202	1414589	55.153	nq	96
77) Benzidine	19.72	184	754399	51.922	nq	98
78) Pyrene	19.90	202	1435583	57.996	nq	96
80) Butylbenzylphthalate	20.77	149	634249	65.857	nq	97
81) Benzo(a)anthracene	21.76	228	1310323	57.606	nq	96
82) 3,3'-Dichlorobenzidine	21.67	252	533433	60.794	nq	99
83) Chrysene	21.82	228	1263705	58.241	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	887211	64.155	nq	97
85) Di-n-octyl phthalate	22.88	149	1457582	64.937	nq	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1454056	60.459	nq	99
88) Benzo(b)fluoranthene	24.04	252	1317985	60.360	nq	99
89) Benzo(k)fluoranthene	24.12	252	1265316	58.725	nq	95
90) Benzo(a)pyrene	24.96	252	1267267	60.524	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	1178424	58.821	nq	97
92) Benzo(g,h,i)perylene	30.16	276	1192160	59.581	nq	98

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

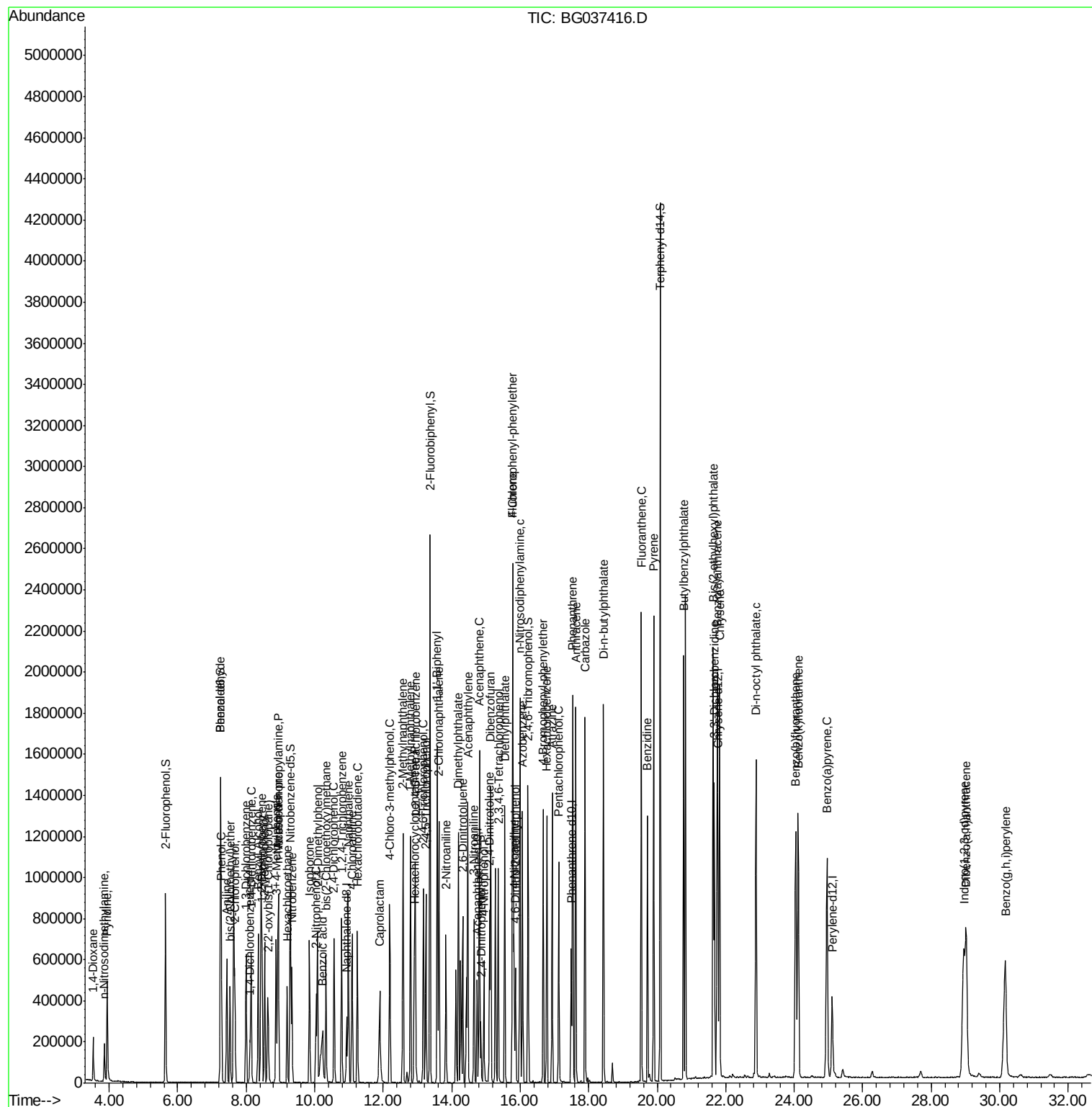
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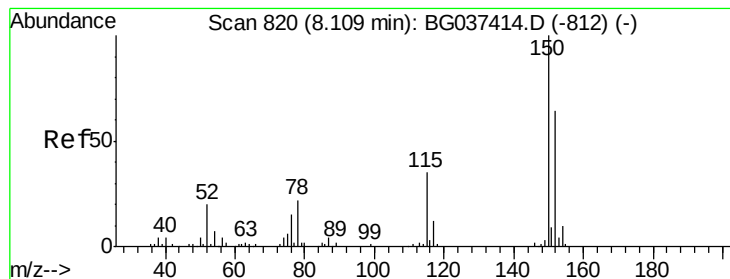
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

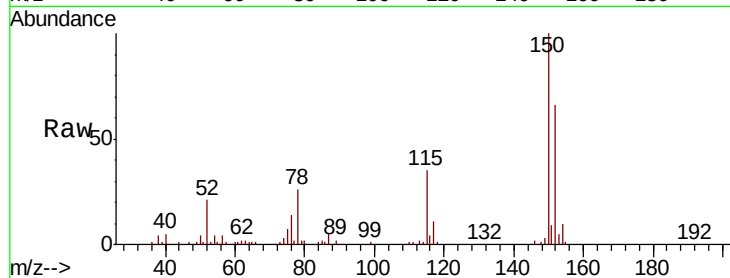
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	60893
Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.0	189.0
115	53.2	45.5	68.3

Manual Integrations
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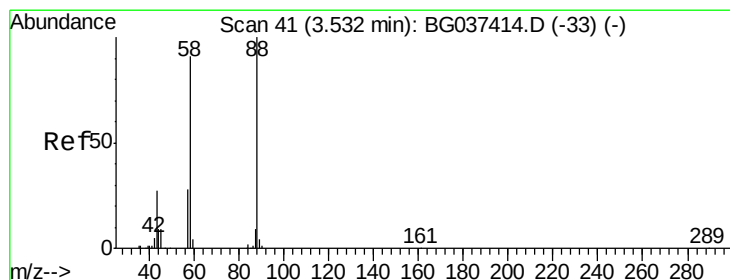
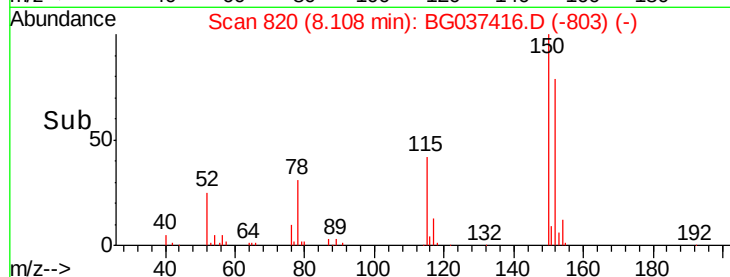
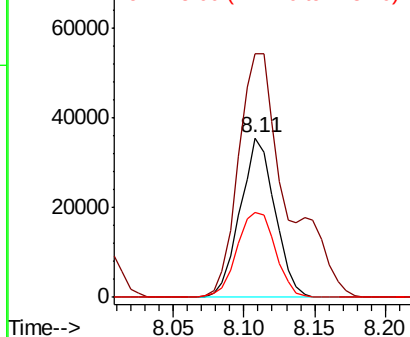


Abundance

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: 55.376 ng

RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

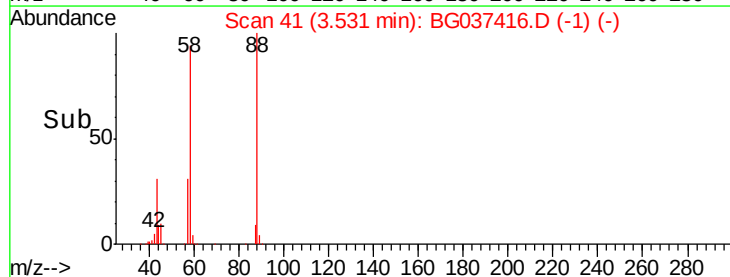
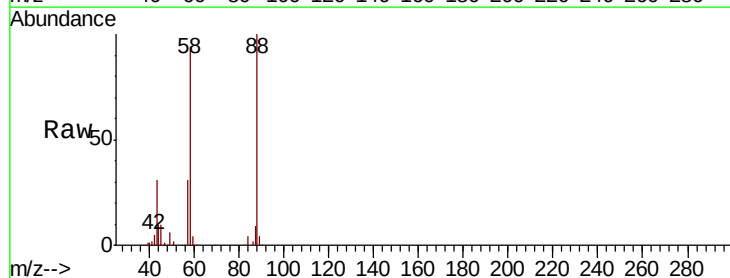
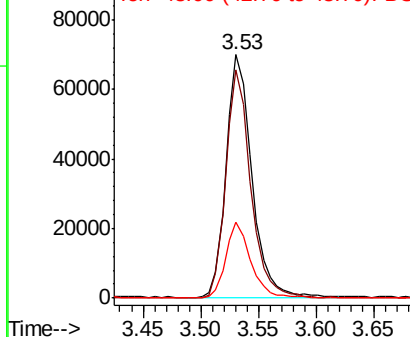
Tgt Ion:	88	Resp:	107610
Ion	Ratio	Lower	Upper
88	100		
58	91.6	74.4	111.6
43	30.4	25.8	38.8

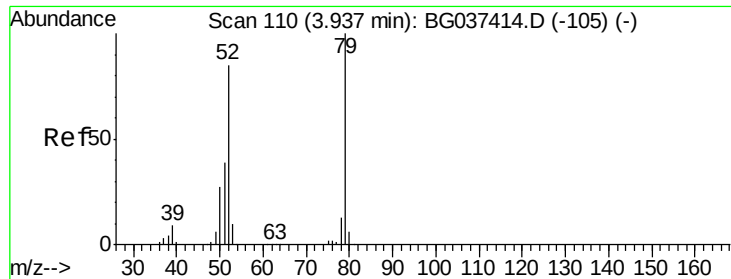
Abundance

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: 62.585 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

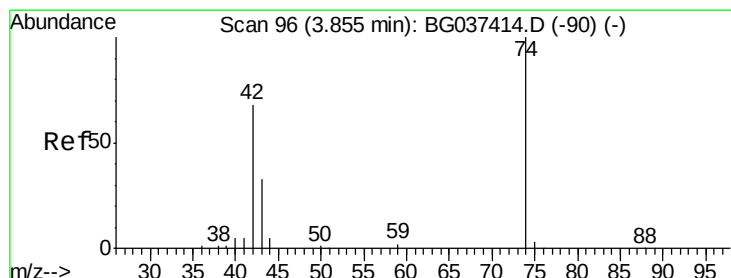
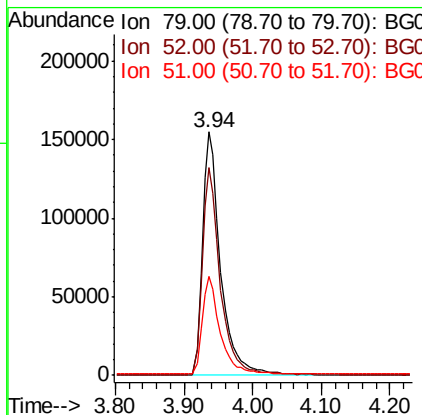
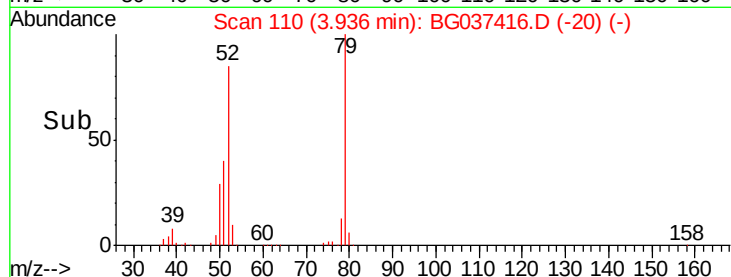
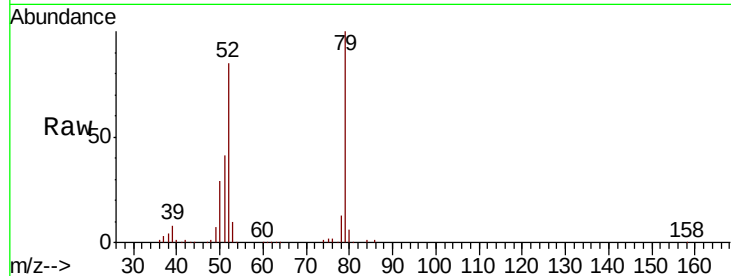
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	288757
Ion Ratio	Lower	Upper	
79	100		
52	85.3	74.2	111.2
51	40.7	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 58.799 ng

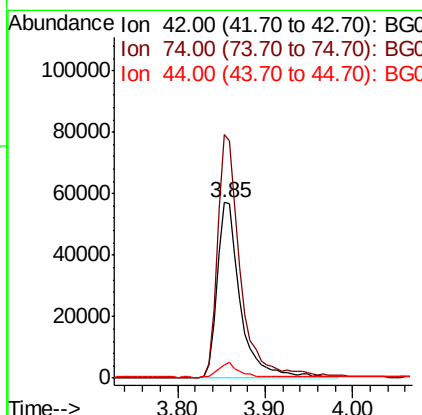
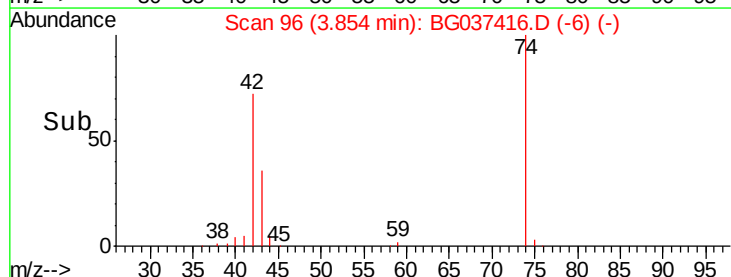
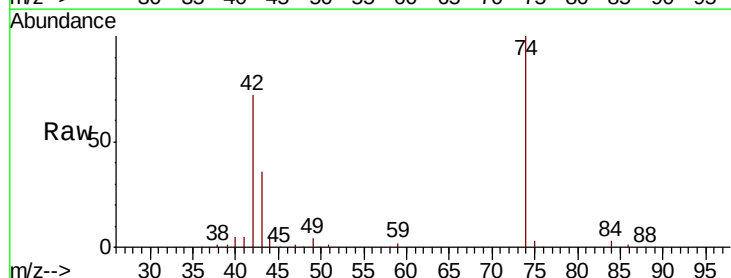
RT: 3.85 min Scan# 96

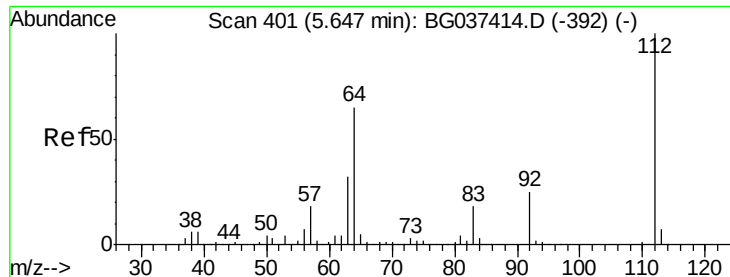
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	42	Resp:	105353
Ion Ratio	Lower	Upper	
42	100		
74	138.8	102.0	153.0
44	7.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 127.351 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

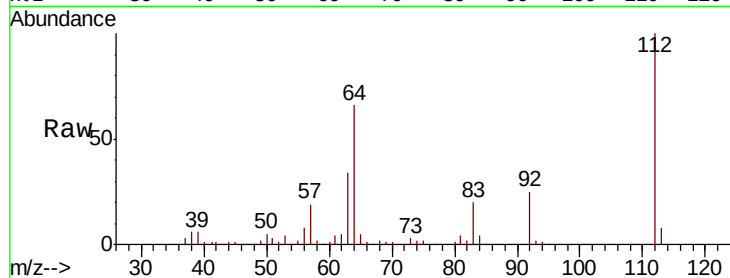
ClientSampleId :

SSTDIC060

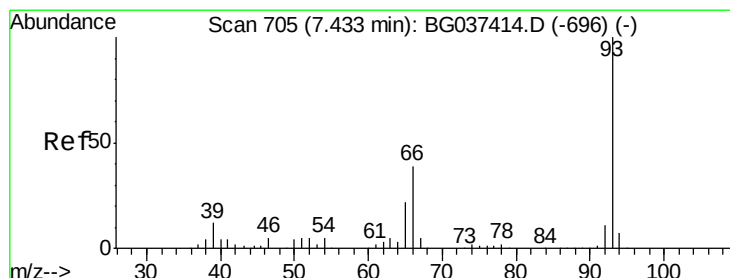
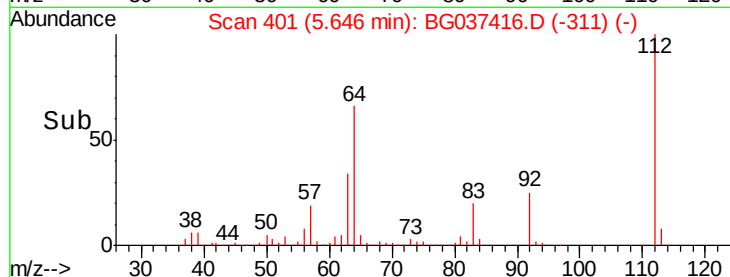
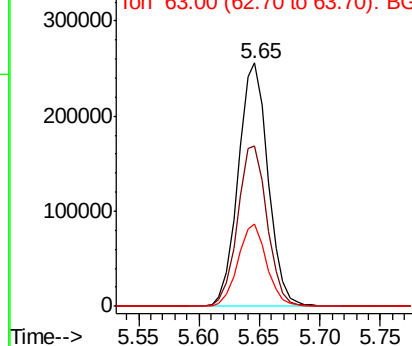
Tot Ion:	112	Resp:	440637
Ion Ratio	Lower	Upper	
112	100		
64	65.7	53.1	79.7
63	33.7	27.3	40.9

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 59.815 ng

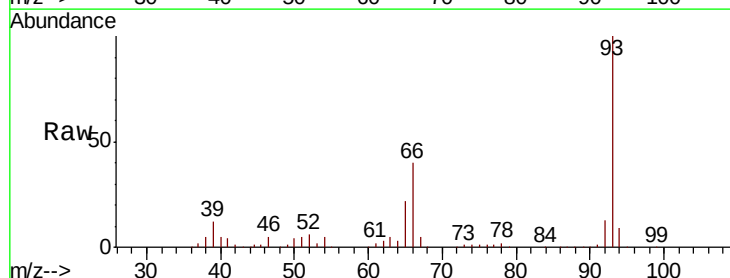
RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

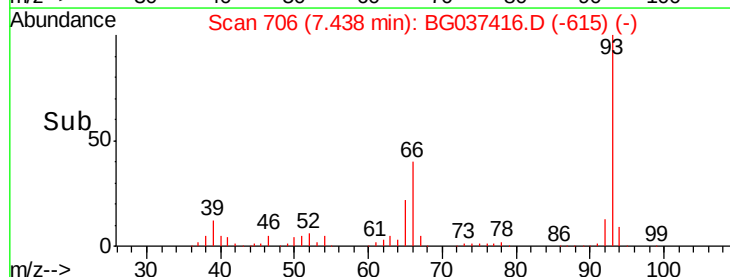
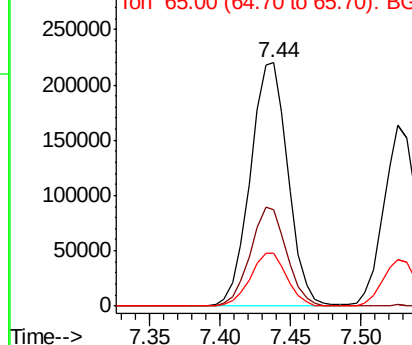
Lab File: BG037416.D

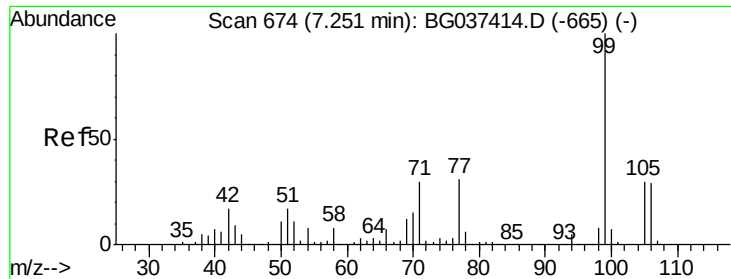
Acq: 18 Oct 2018 12:28

Tgt Ion:	93	Resp:	411215
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.8	49.2
65	21.7	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.056 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

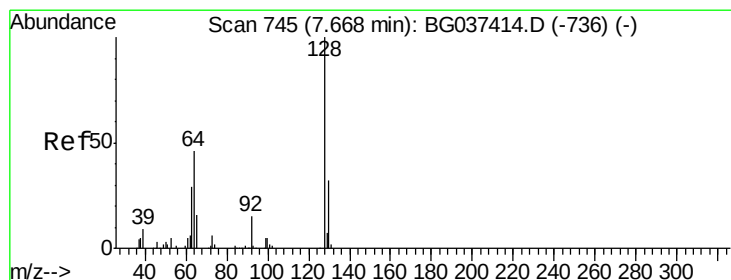
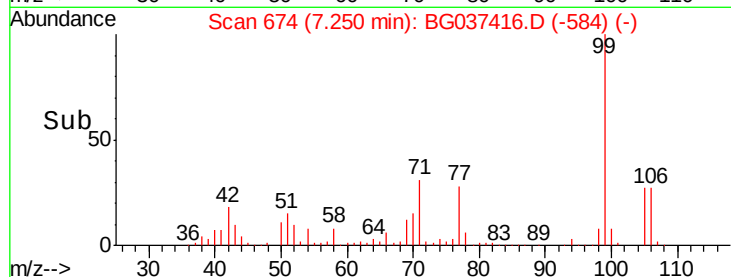
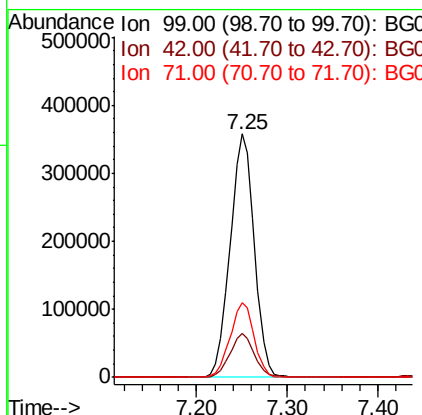
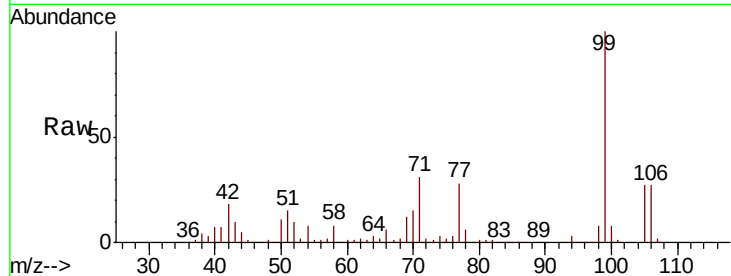
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
99	100	662015		
42	18.1		15.0	22.4
71	30.7		25.5	38.3

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#8

2-Chlorophenol

Concen: 62.371 ng

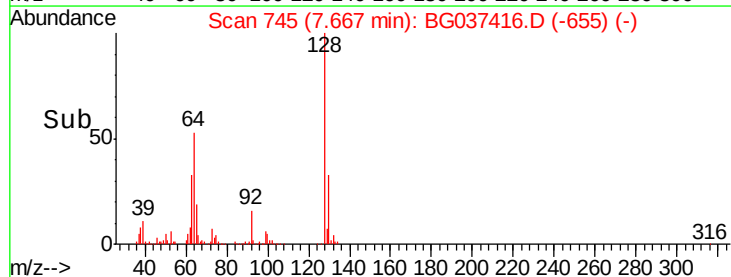
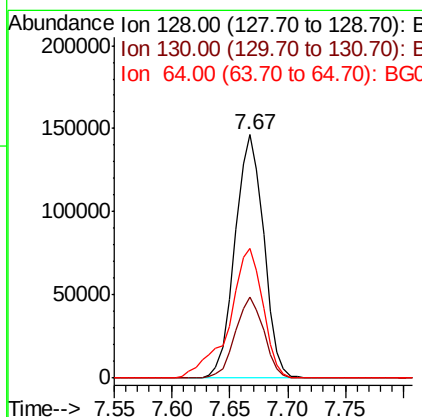
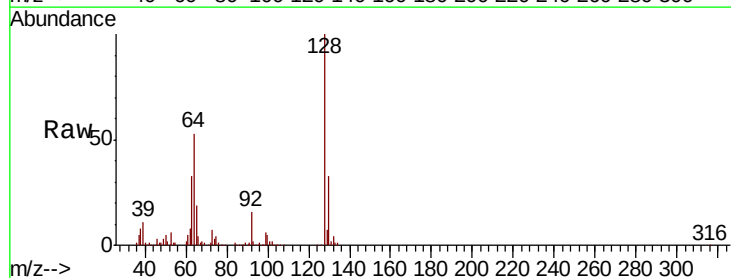
RT: 7.67 min Scan# 745

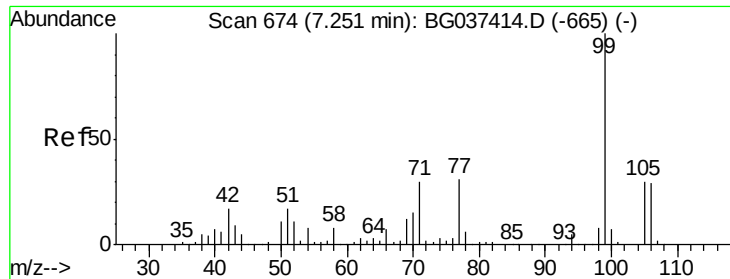
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	252572		
130	33.4		12.0	52.0
64	53.5		32.9	72.9





#9

Benzaldehyde

Concen: 50.853 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

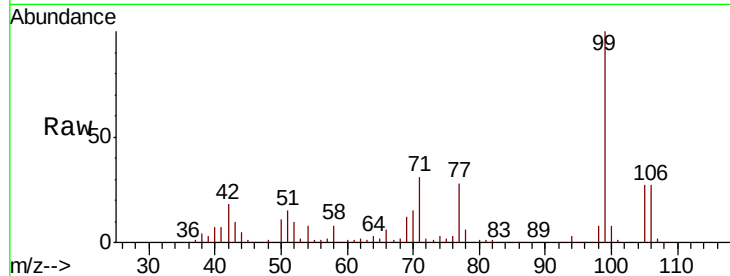
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	72.6	112.6
106	98.0	71.3	111.3

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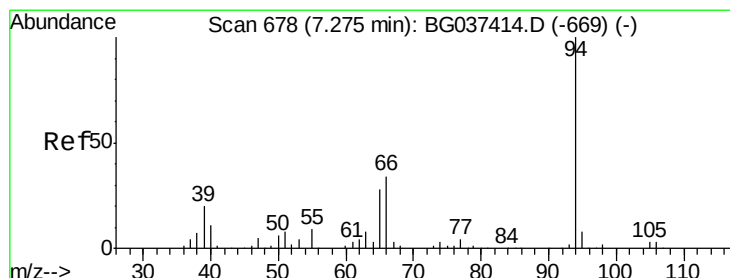
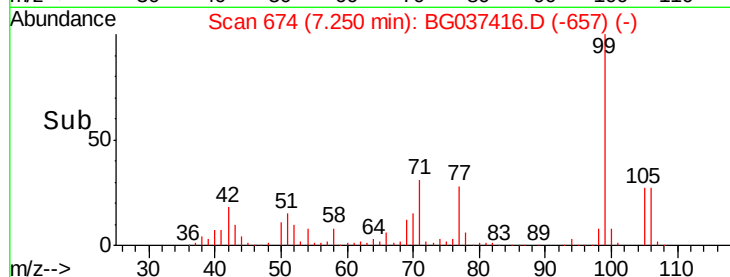
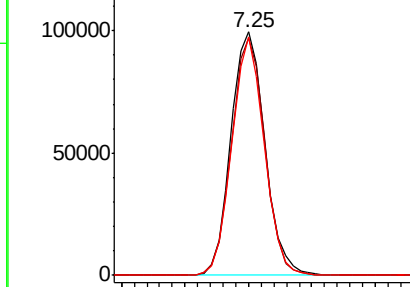


Abundance

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: 62.902 ng

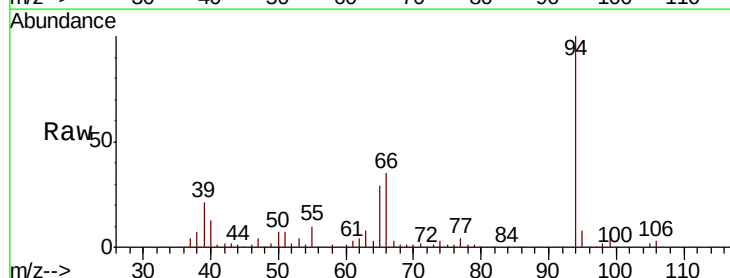
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.7	49.7
66	35.0	15.9	55.9

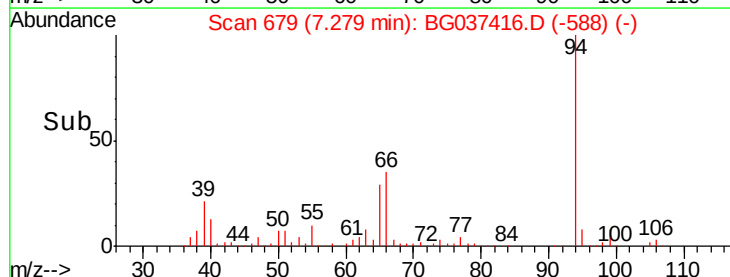
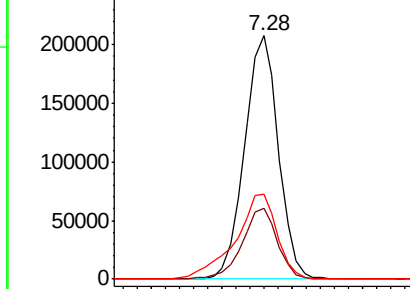


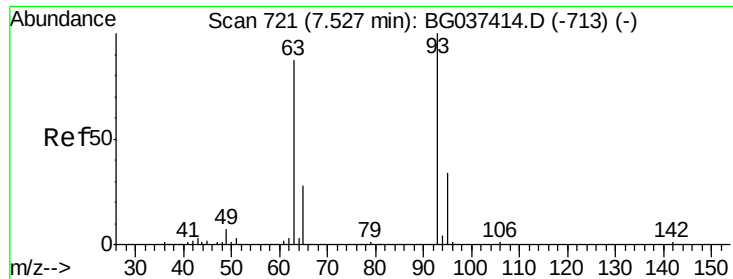
Abundance

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: 59.597 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

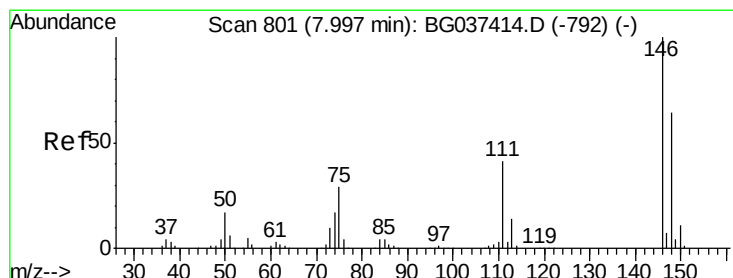
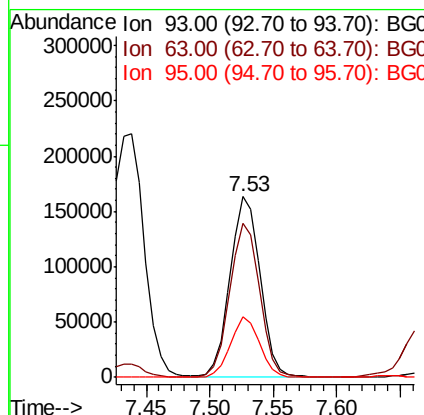
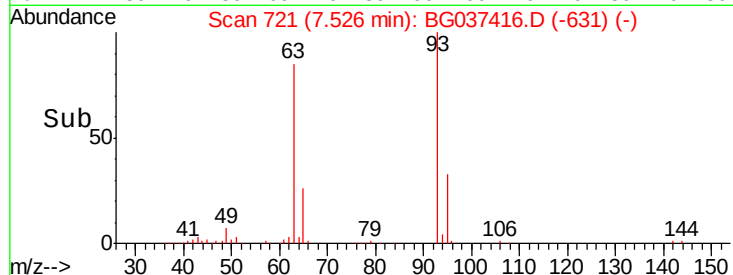
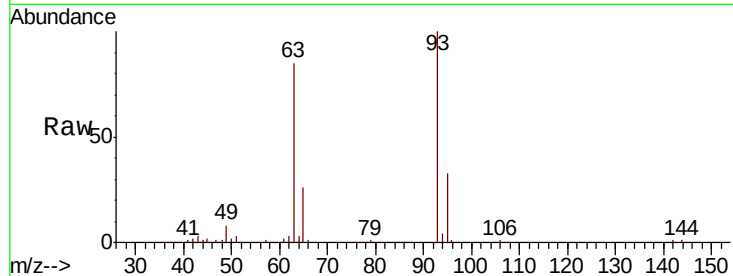
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	269301
Ion Ratio	Lower	Upper	
93	100		
63	85.5	69.5	109.5
95	33.5	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 60.276 ng

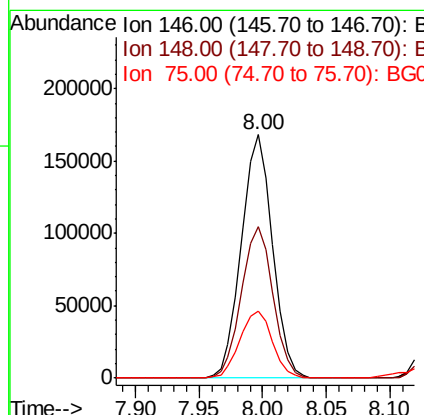
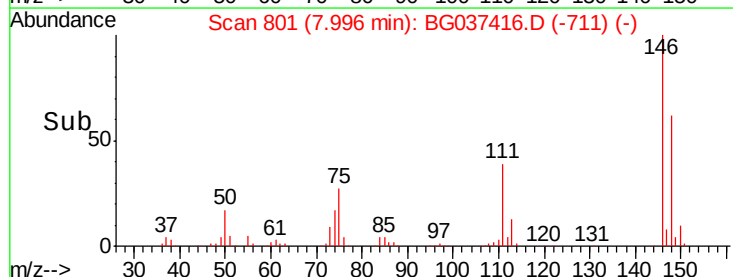
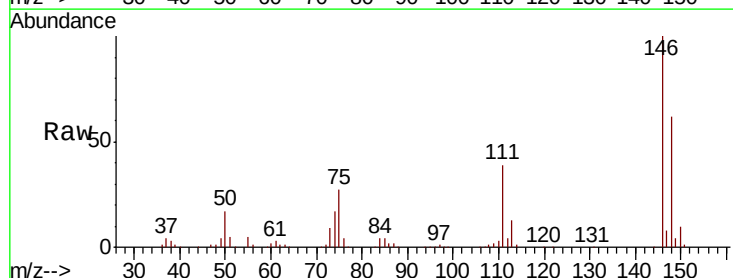
RT: 8.00 min Scan# 801

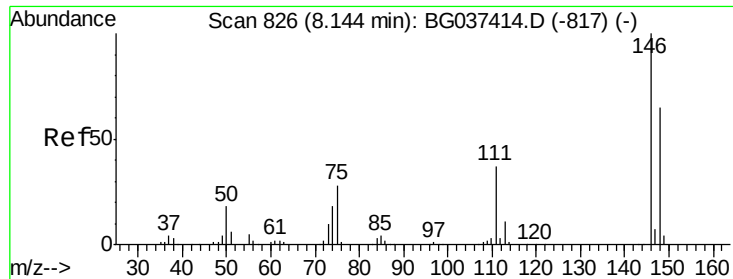
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	146	Resp:	286946
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.8	74.8
75	27.3	23.2	34.8





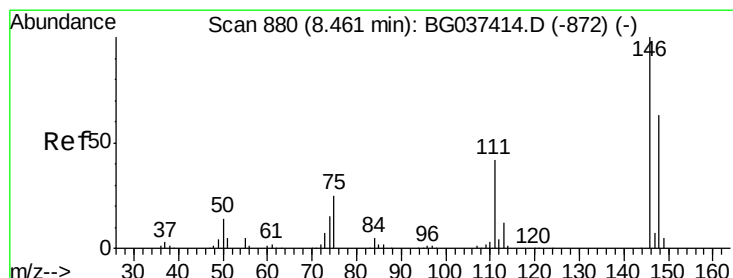
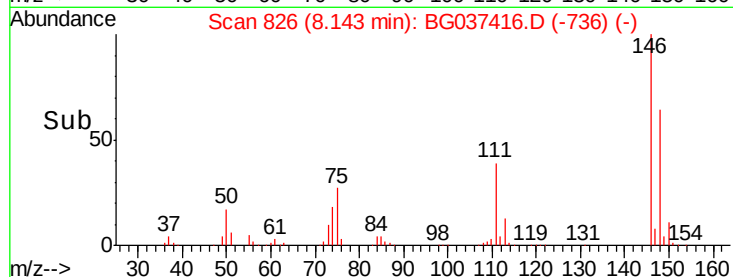
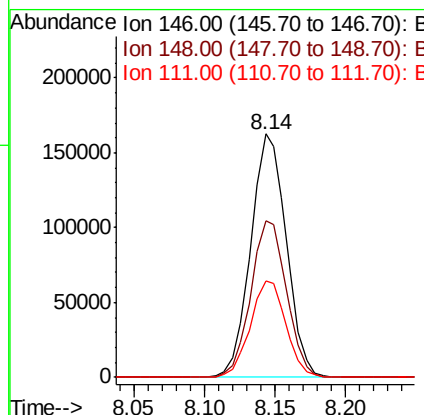
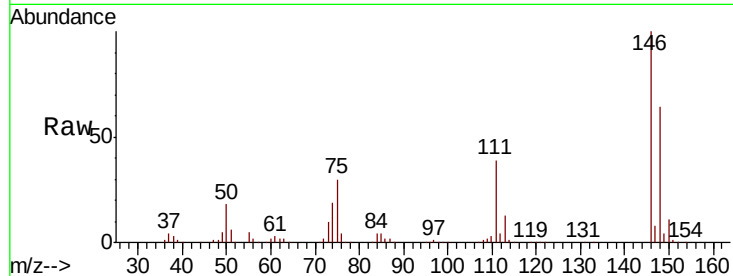
#13
1,4-Dichlorobenzene
Concen: 59.473 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	39.4	32.4	48.6

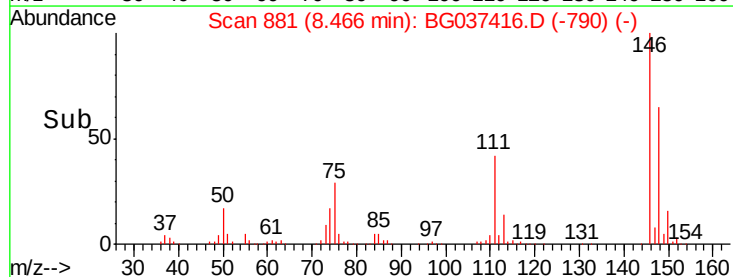
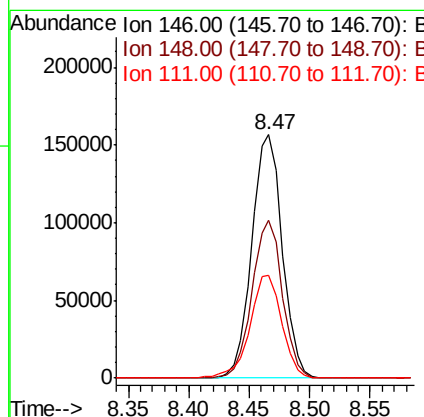
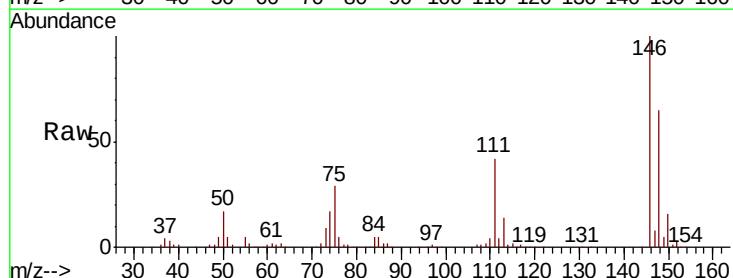
Manual Integrations
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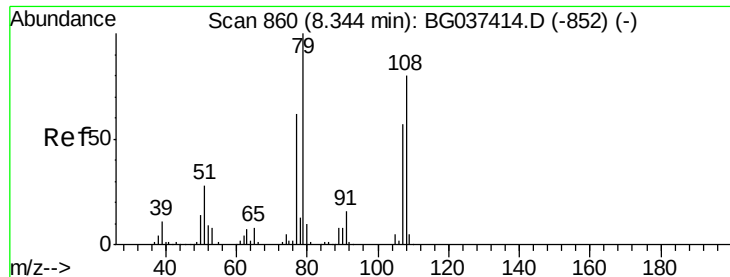
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#14
1,2-Dichlorobenzene
Concen: 58.919 ng
RT: 8.47 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	42.4	34.6	51.8





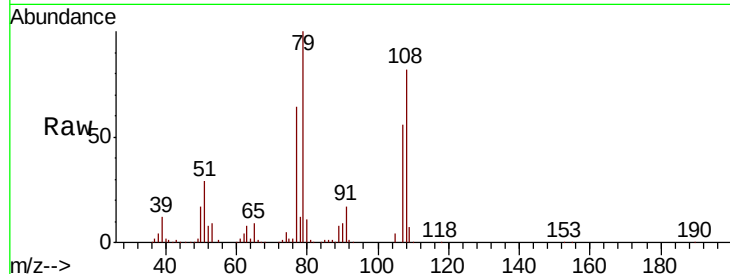
#15
Benzyl Alcohol
Concen: 62.097 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.8	98.8
77	63.8	52.9	79.3

Manual Integrations
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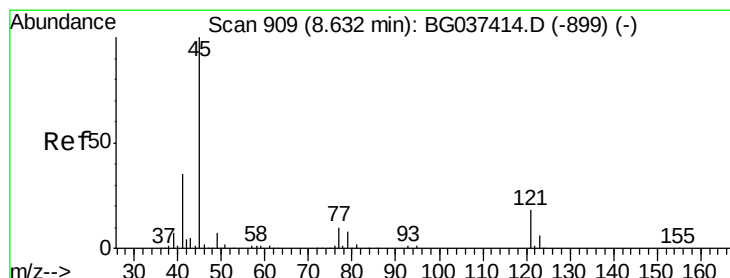
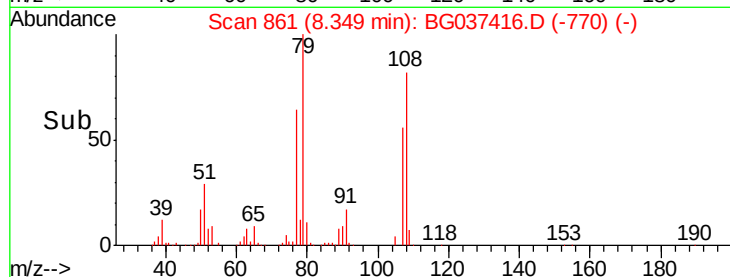
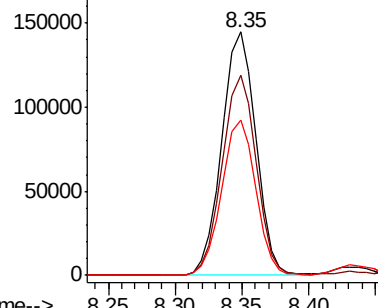


Abundance

Ion 79.00 (78.70 to 79.70): BGC

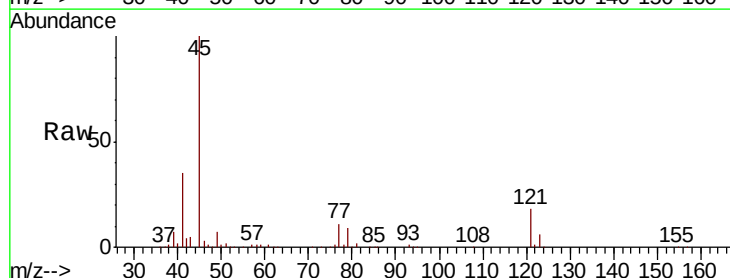
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.482 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.0
79	8.9	0.0	29.0

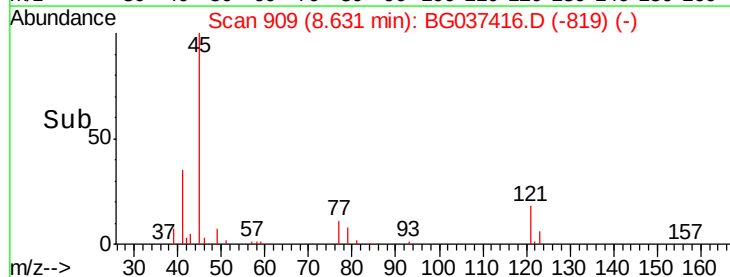
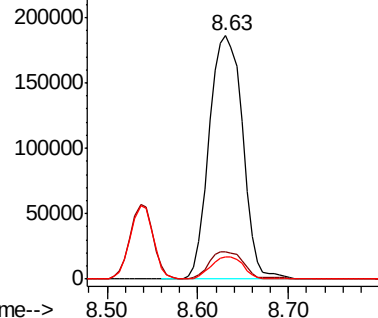


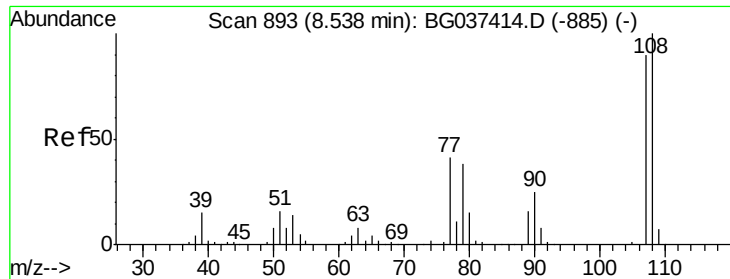
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





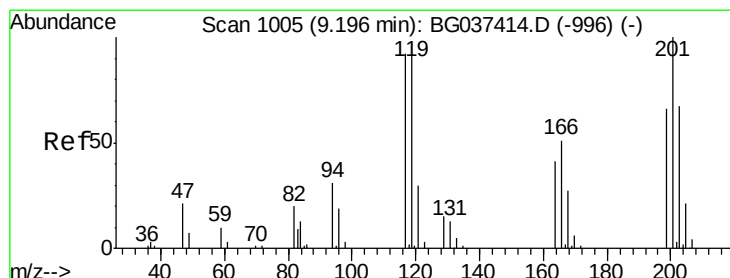
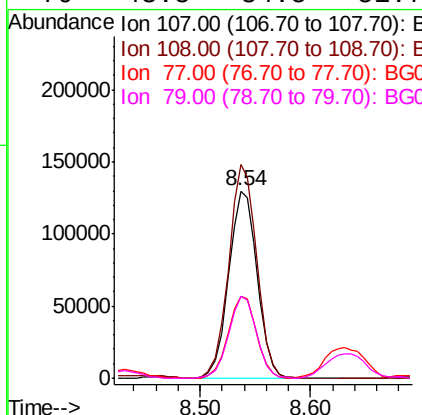
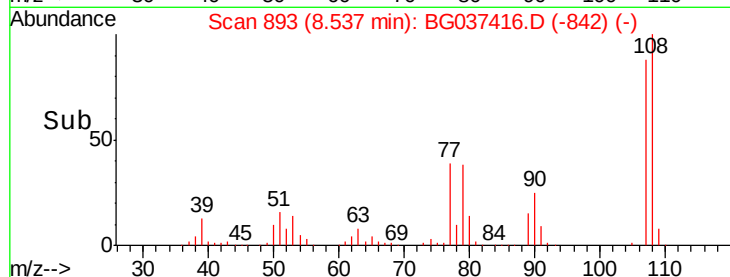
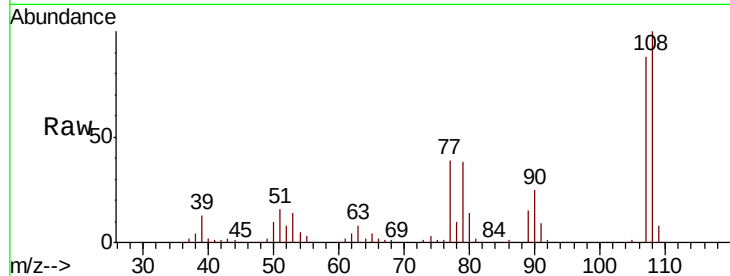
#17
2-Methylphenol
Concen: 63.235 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	87.9	131.9
77	44.0	35.1	52.7
79	43.5	34.5	51.7

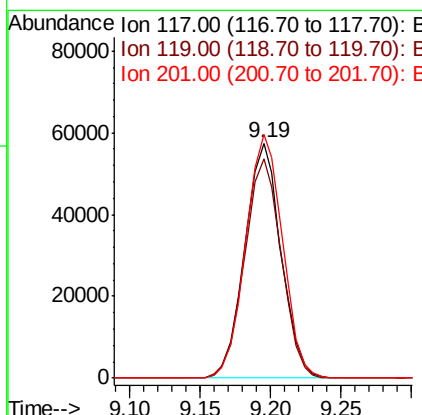
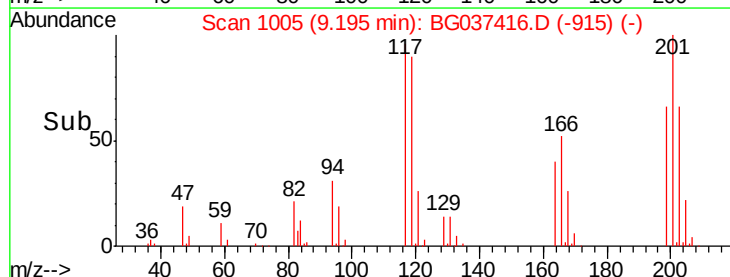
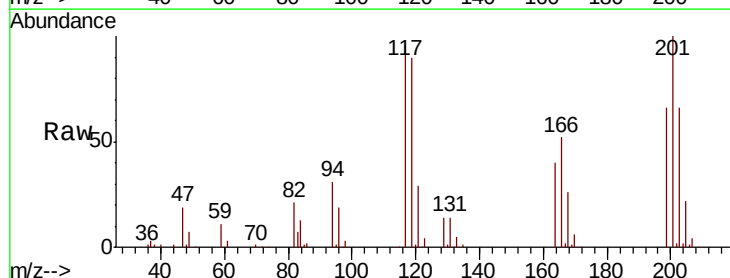
Manual Integrations
APPROVED

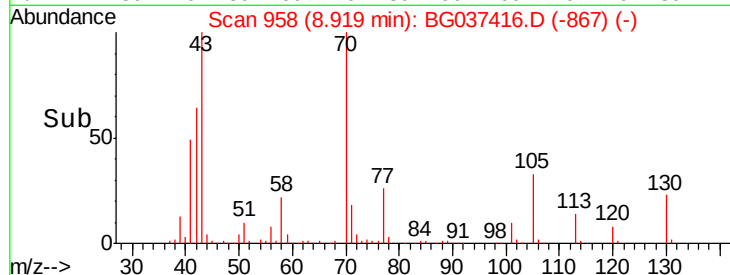
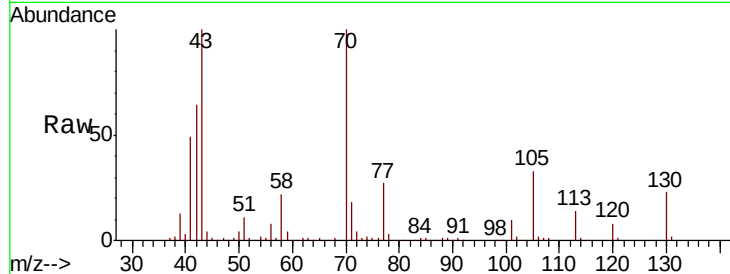
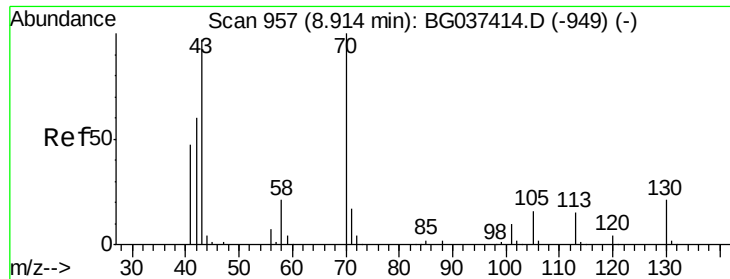
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#18
Hexachloroethane
Concen: 62.822 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.6	111.8
201	103.6	80.8	121.2





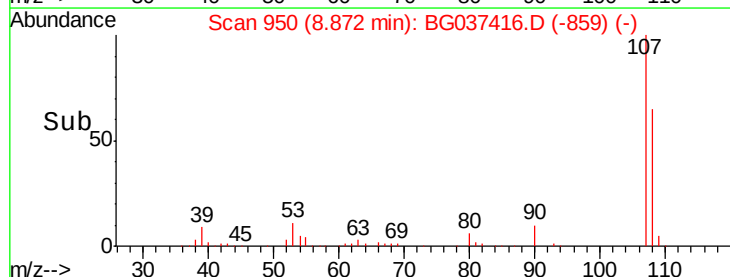
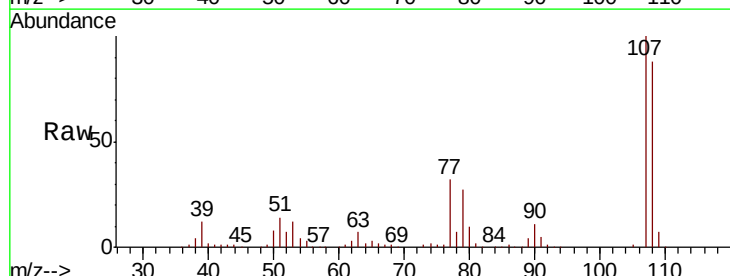
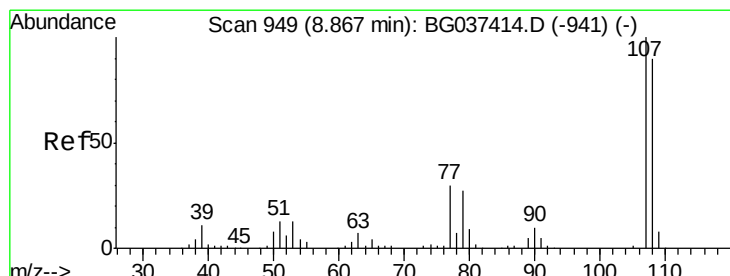
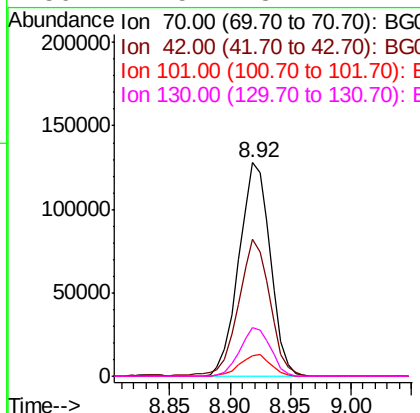
#19
n-Nitroso-di-n-propylamine
Concen: 58.191 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.4	53.9	80.9
101	9.6	8.2	12.2
130	22.5	18.2	27.4

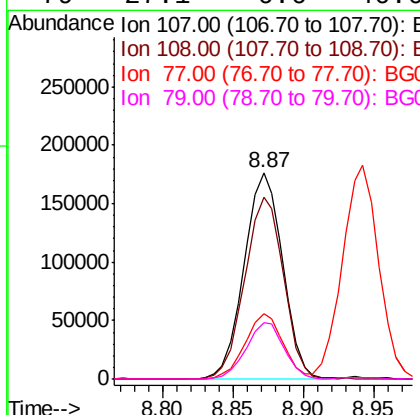
Manual Integrations
APPROVED

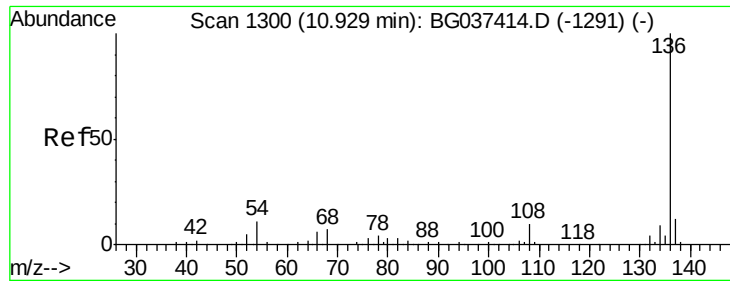
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#20
3+4-Methylphenols
Concen: 65.200 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.9	109.9
77	31.6	11.2	51.2
79	27.1	6.6	46.6





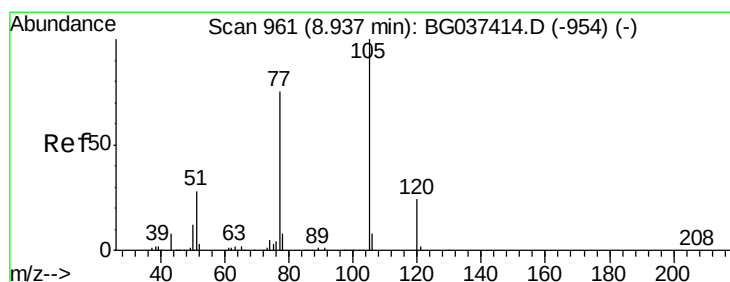
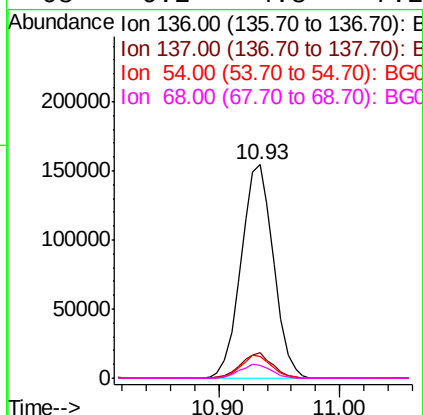
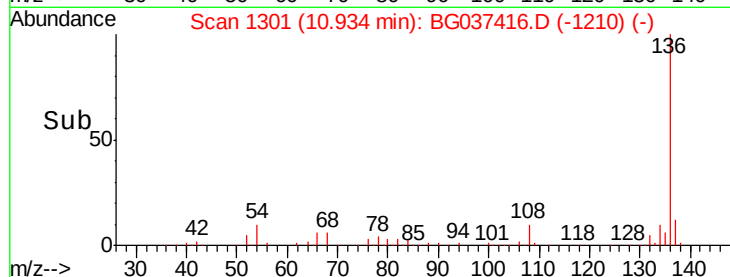
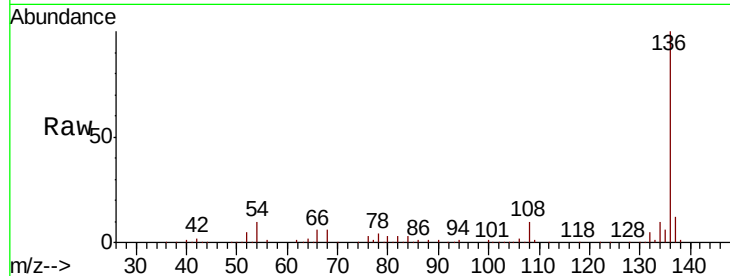
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	287816		
137	11.7	9.6	14.4	
54	10.0	7.9	11.9	
68	6.2	4.8	7.2	

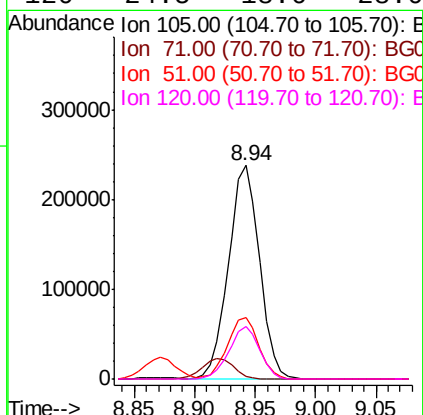
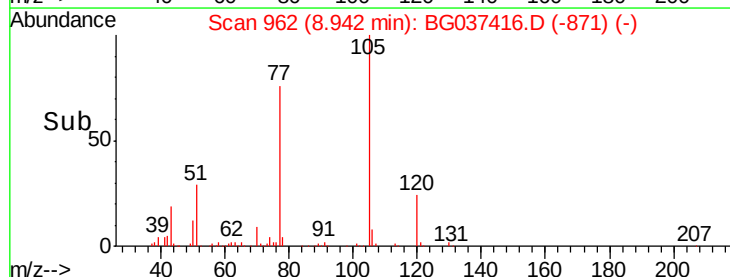
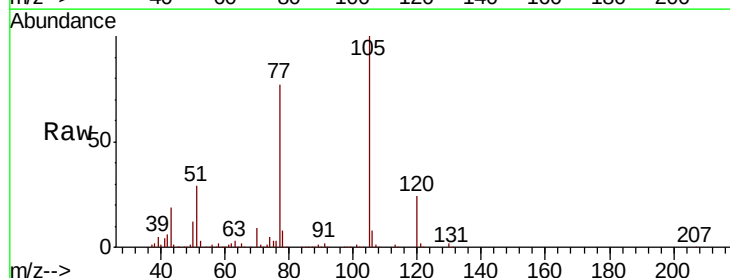
Manual Integrations
APPROVED

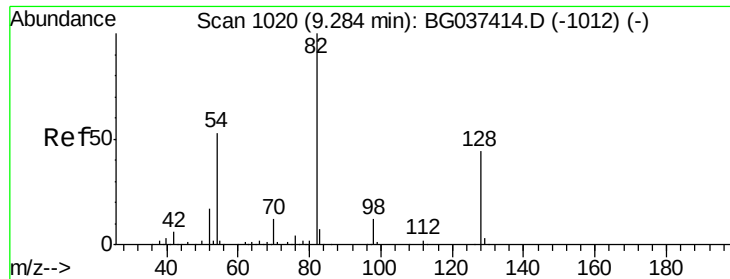
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#22
Acetophenone
Concen: 58.524 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	424609		
71	1.4	1.2	1.8	
51	29.0	25.0	37.6	
120	24.5	18.6	28.0	





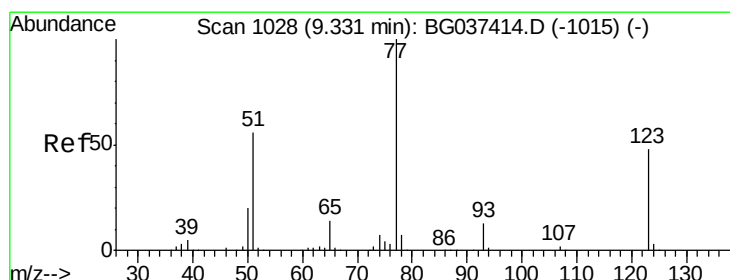
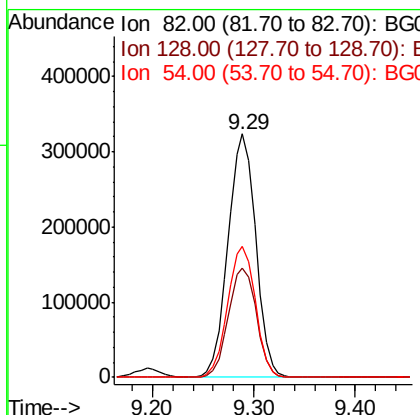
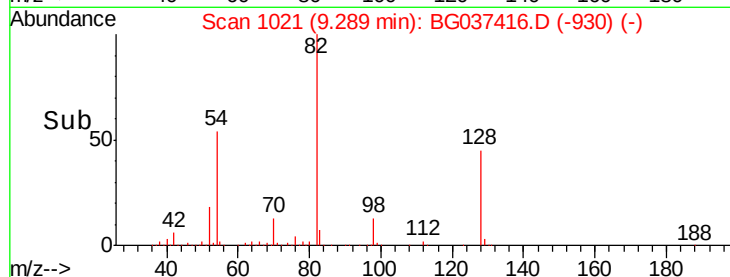
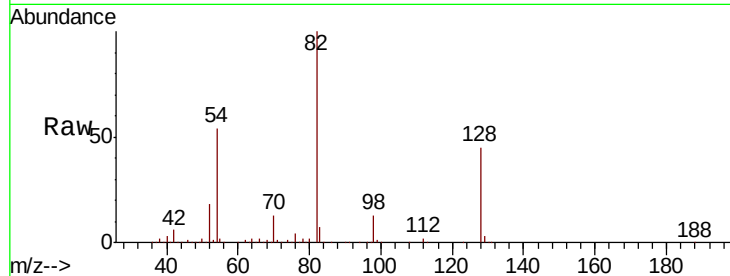
#23
Nitrobenzene-d5
Concen: 140.294 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	53.6	45.3	67.9

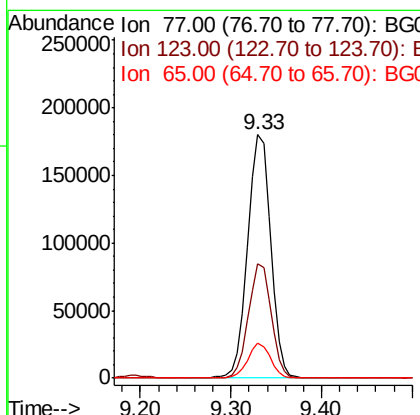
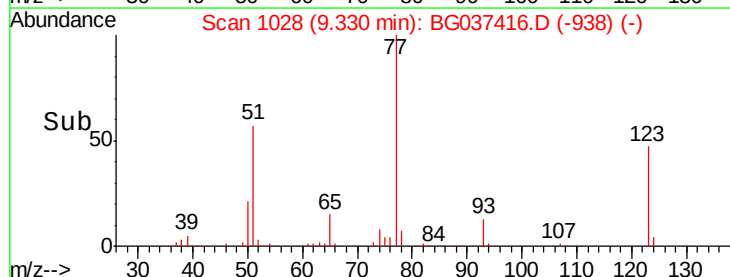
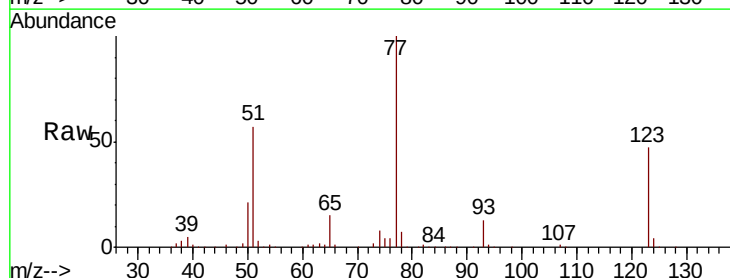
Manual Integrations
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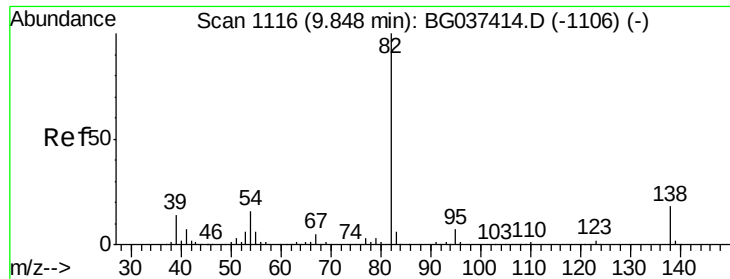
Sohil
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#24
Nitrobenzene
Concen: 67.824 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.6	50.4
65	14.6	11.3	16.9





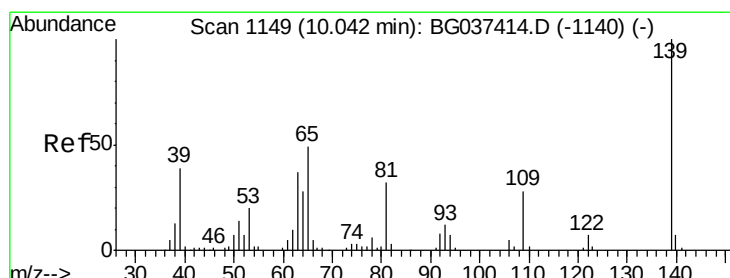
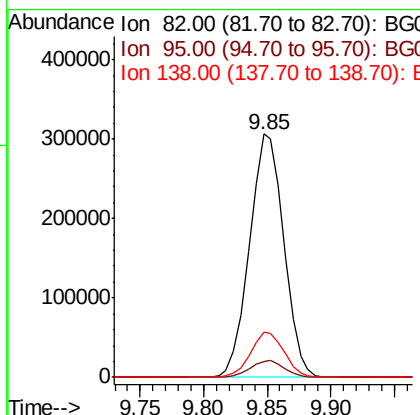
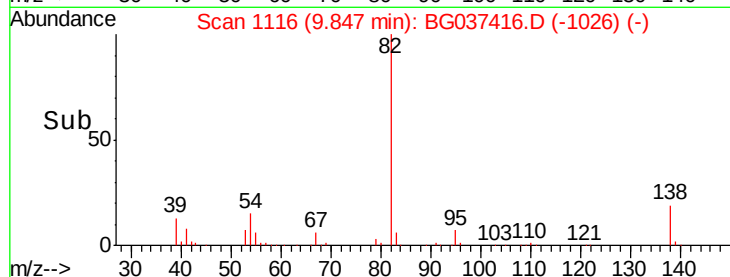
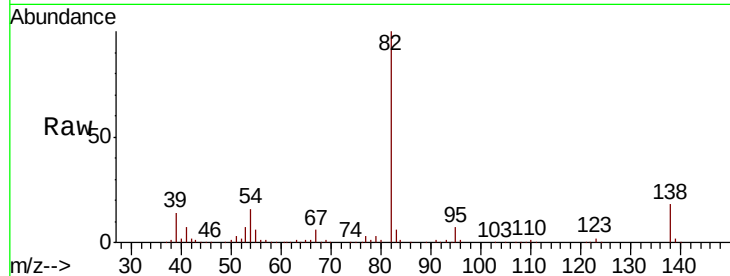
#25
Isophorone
Concen: 57.776 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	577403		
95	6.6		5.3	7.9
138	18.4		13.3	19.9

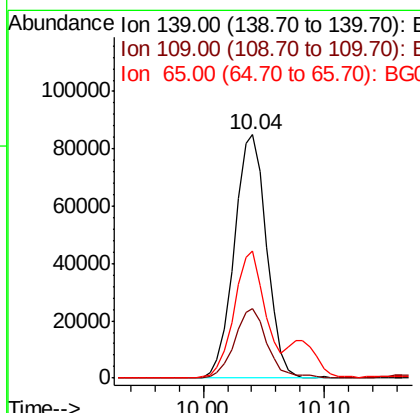
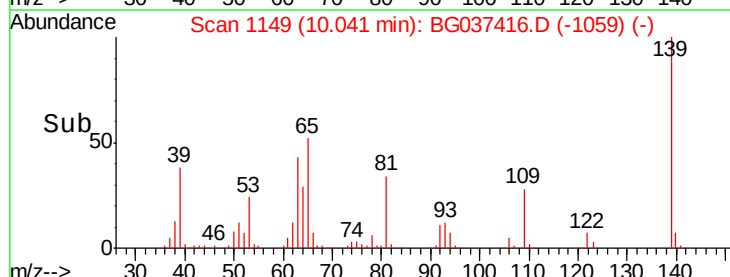
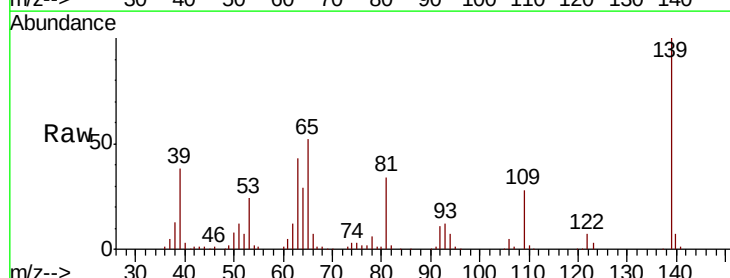
Manual Integrations
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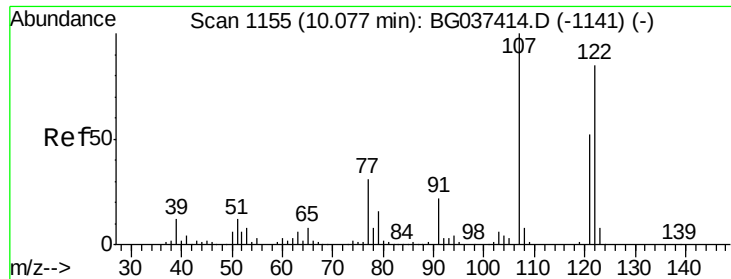
Sohil
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#26
2-Nitrophenol
Concen: 94.567 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	157775		
109	28.3		23.3	34.9
65	52.2		39.8	59.8





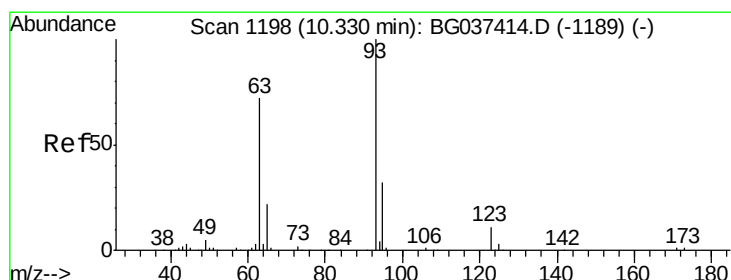
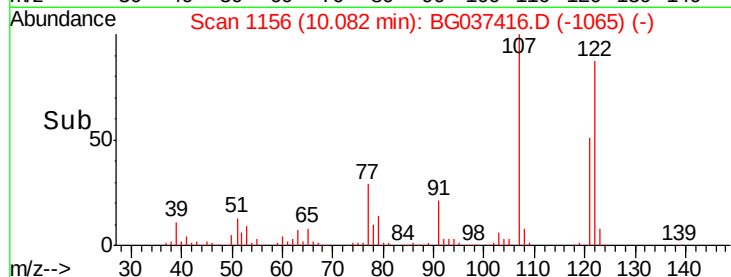
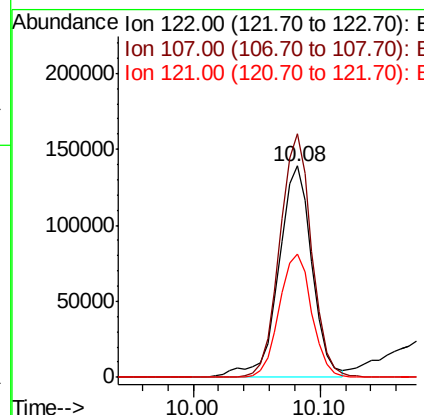
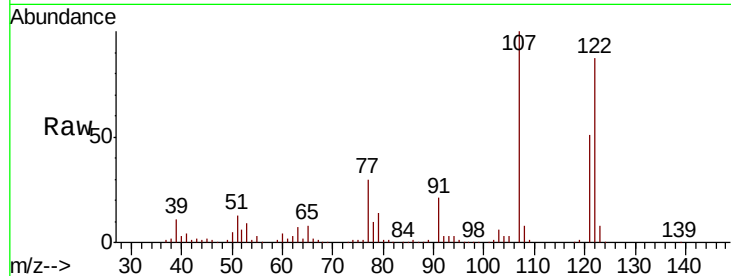
#27
2,4-Dimethylphenol
Concen: 60.938 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	94.2	141.2
121	58.3	47.3	70.9

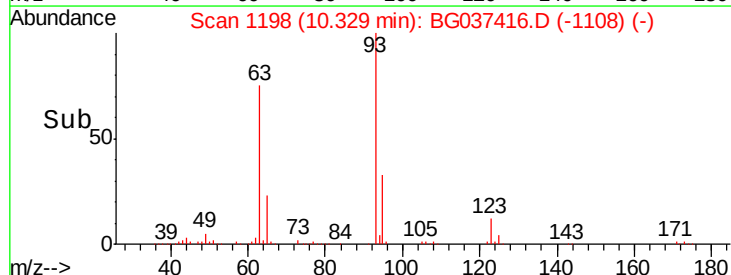
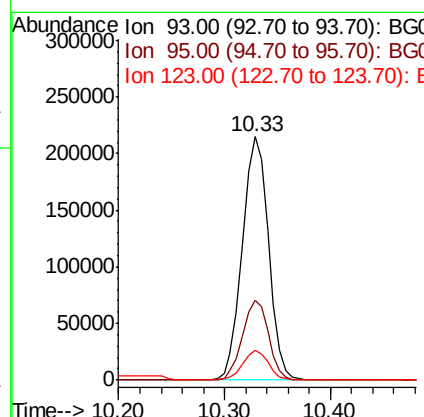
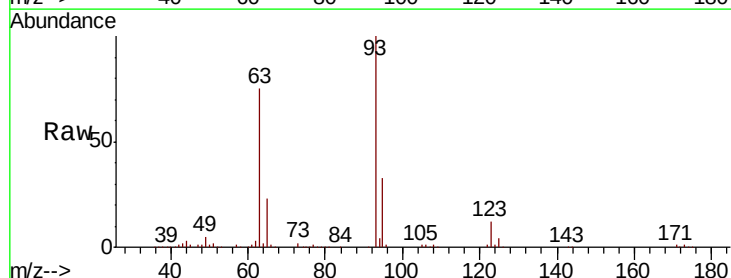
Manual Integrations
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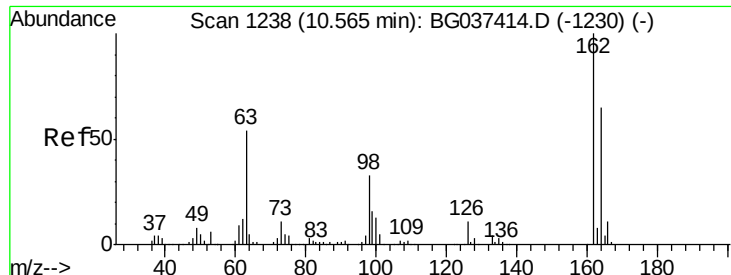
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#28
bis(2-Chloroethoxy)methane
Concen: 58.742 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	12.1	9.1	13.7





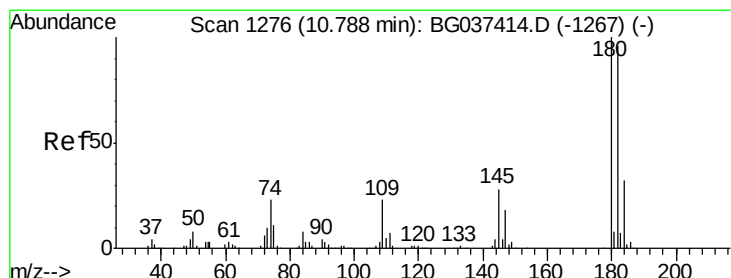
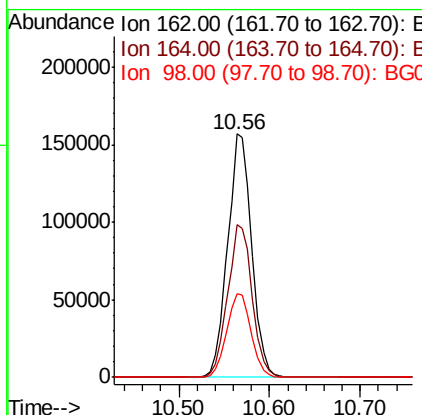
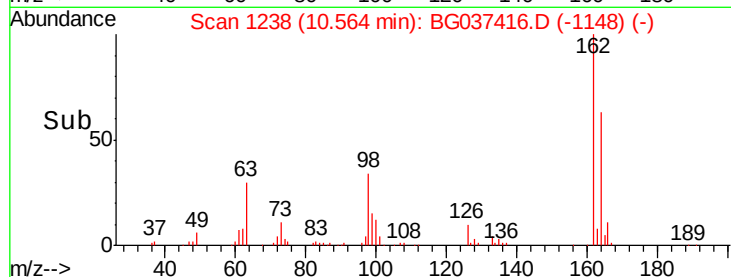
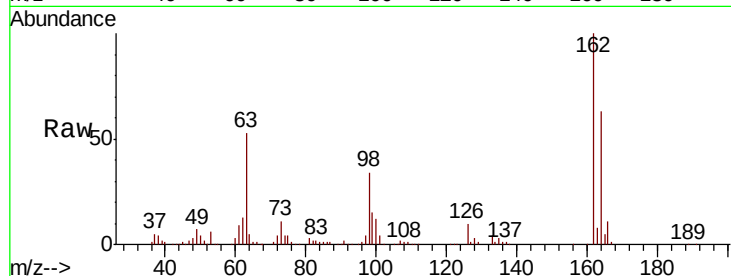
#29
2,4-Dichlorophenol
Concen: 68.152 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	288985		
164	62.8	43.2	83.2	
98	34.2	16.0	56.0	

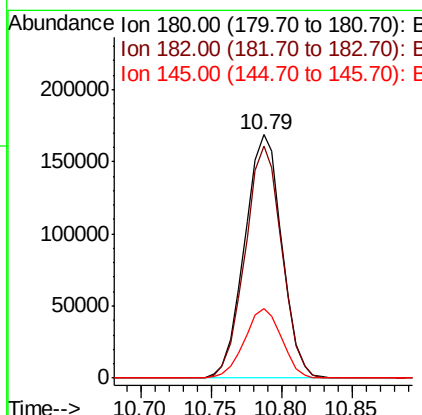
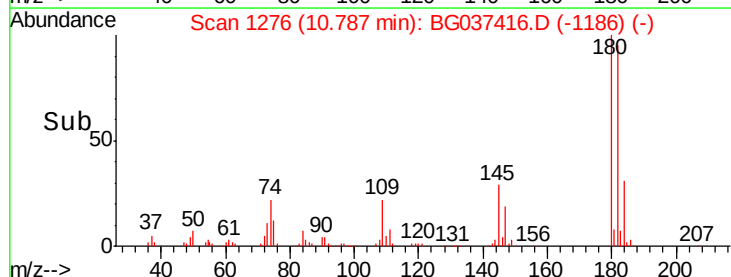
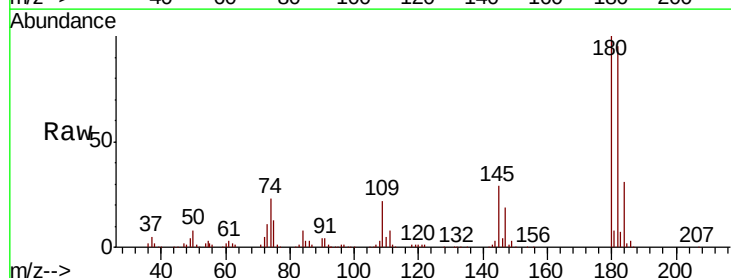
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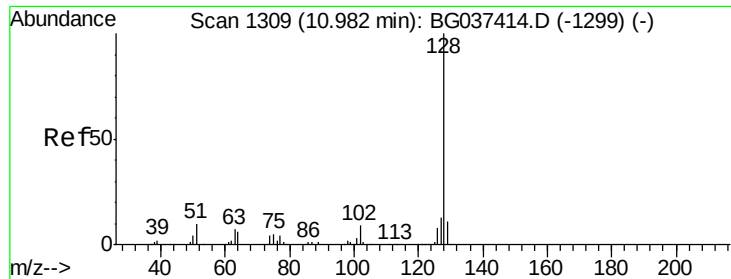
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#30
1,2,4-Trichlorobenzene
Concen: 60.330 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	311299		
182	95.1	77.7	116.5	
145	28.6	23.3	34.9	





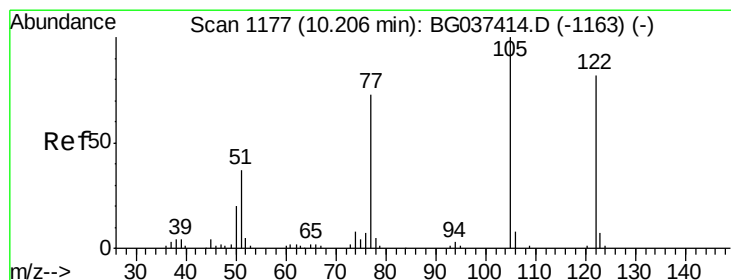
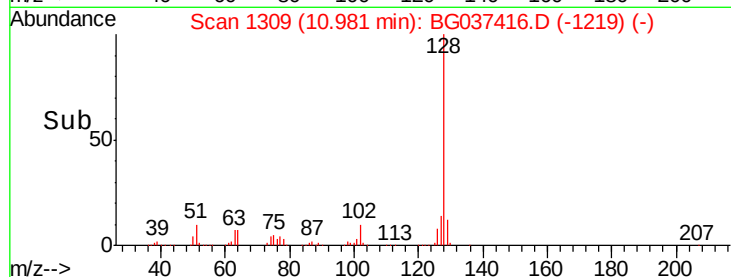
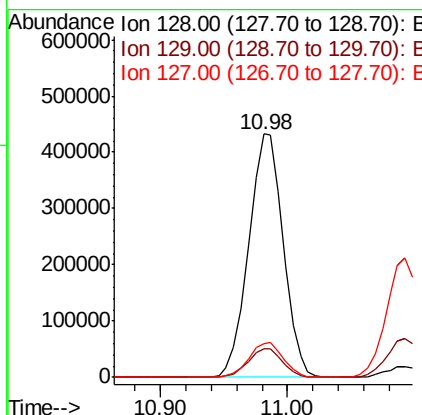
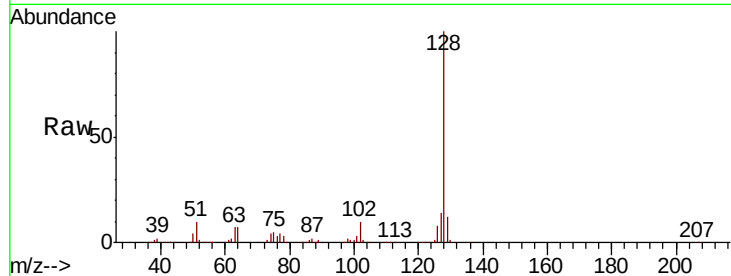
#31
Naphthalene
Concen: 58.449 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	817566		
129	11.8		9.0	13.6
127	14.0		11.1	16.7

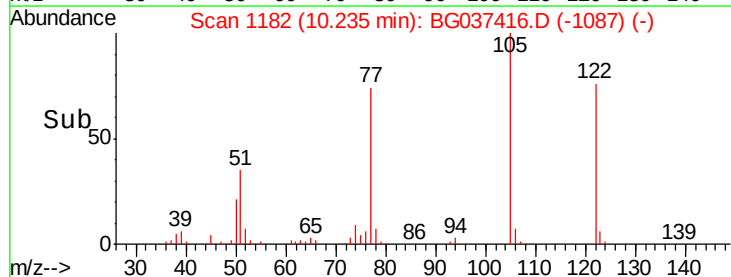
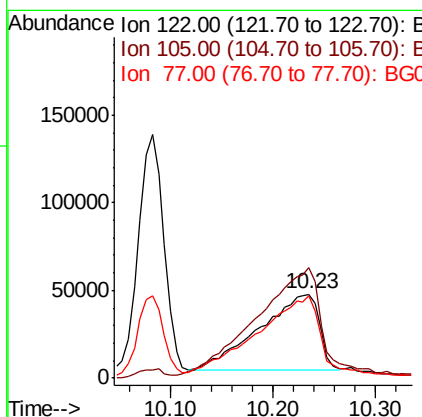
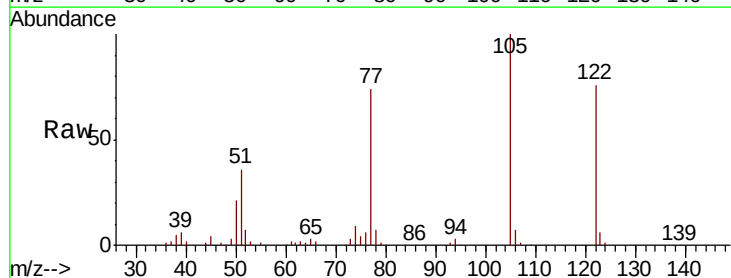
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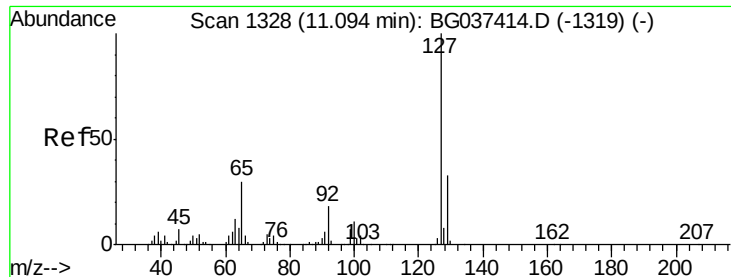
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#32
Benzoic acid
Concen: 75.813 ng m
RT: 10.23 min Scan# 1182
Delta R.T. 0.03 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	174867		
105	132.3		106.7	146.7
77	98.2		72.2	112.2





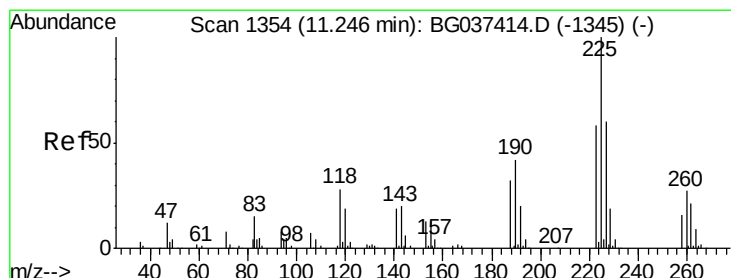
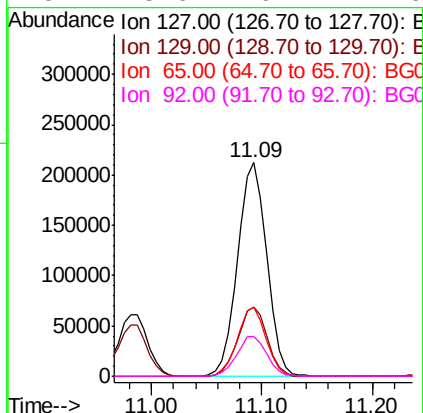
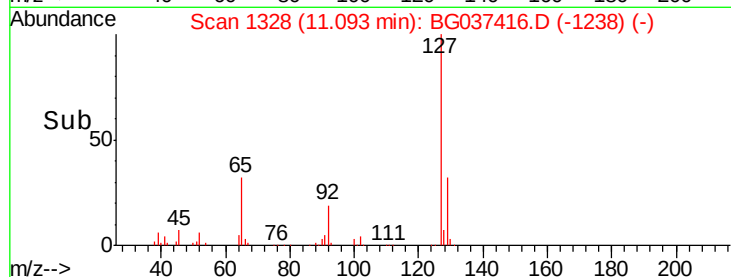
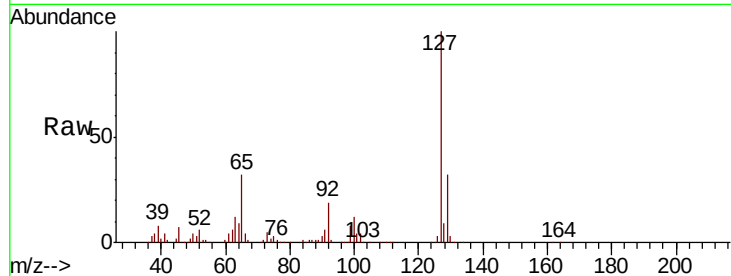
#33
4-Chloroaniline
Concen: 60.344 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	27.1	40.7	
65	32.5	26.6	39.8	
92	18.6	16.4	24.6	

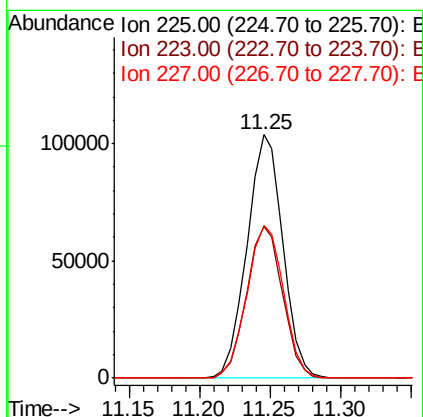
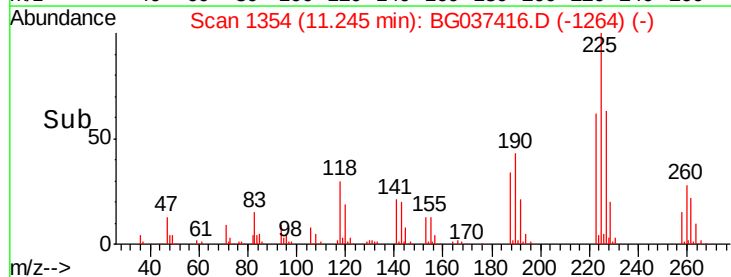
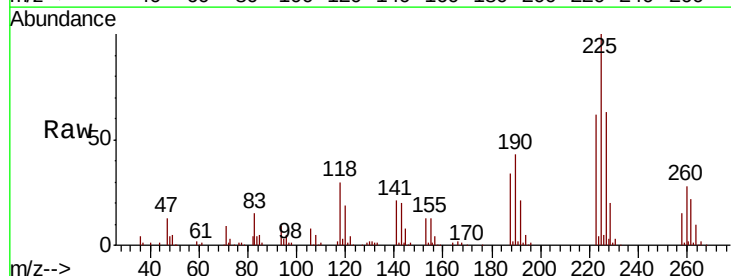
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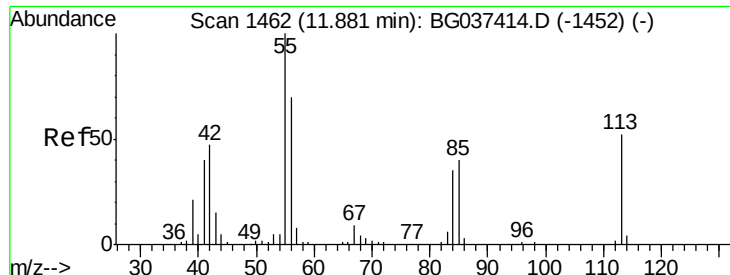
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#34
Hexachlorobutadiene
Concen: 57.609 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.8	48.2	72.4	
227	65.4	51.6	77.4	





#35

Caprolactam

Concen: 69.119 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

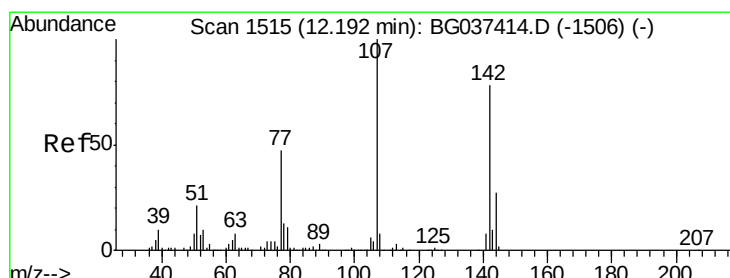
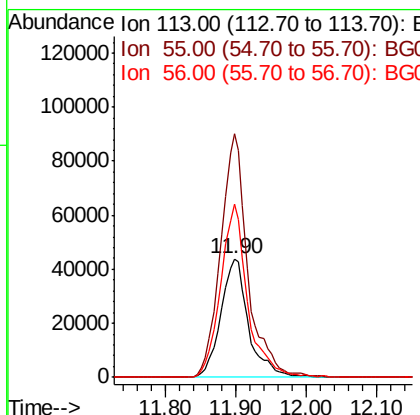
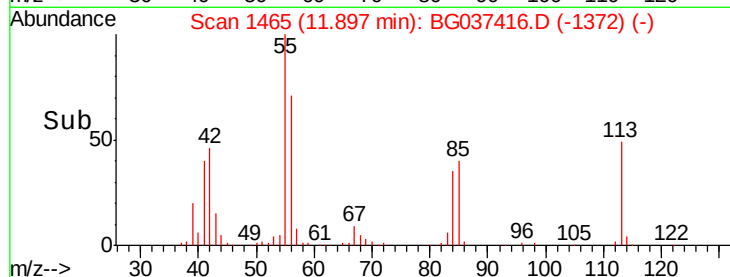
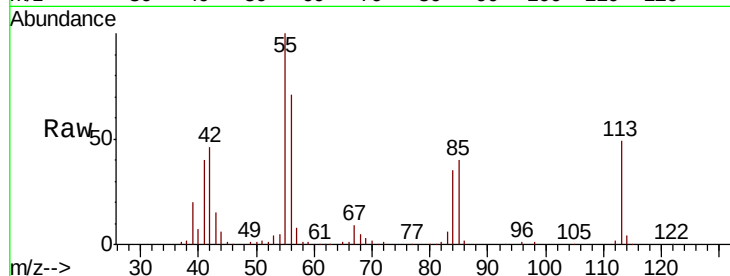
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	119483
Ion Ratio	Lower	Upper	
113	100		
55	206.0	176.6	216.6
56	146.6	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 63.522 ng

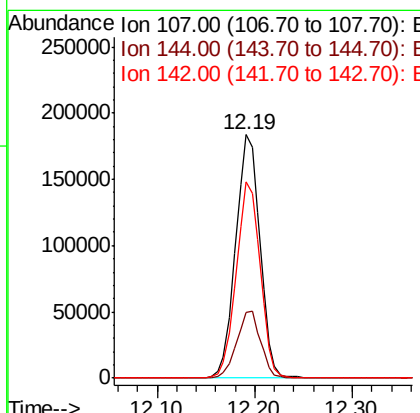
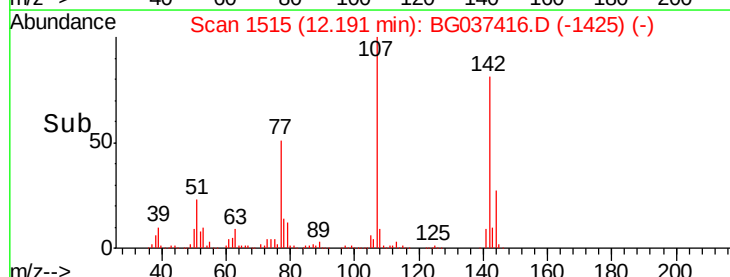
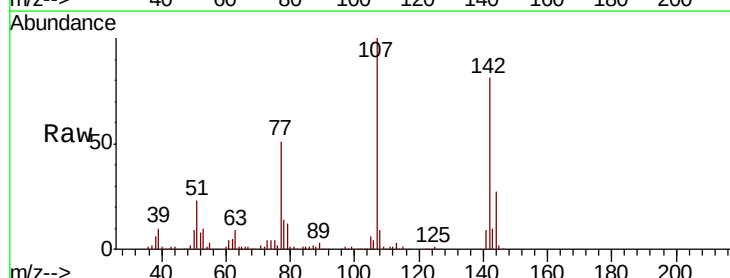
RT: 12.19 min Scan# 1515

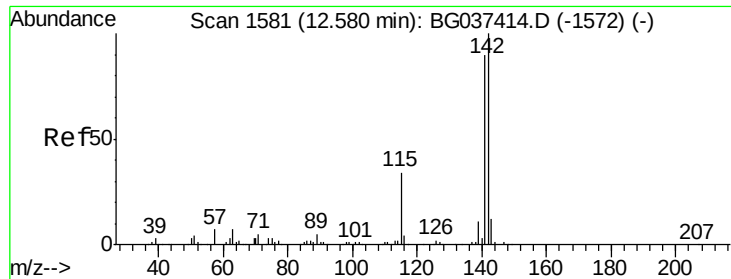
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	107	Resp:	318108
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.7	31.1
142	80.7	64.4	96.6





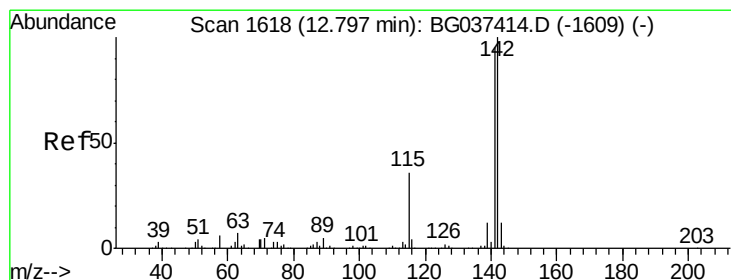
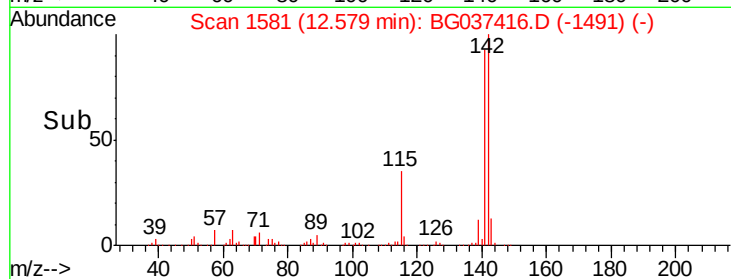
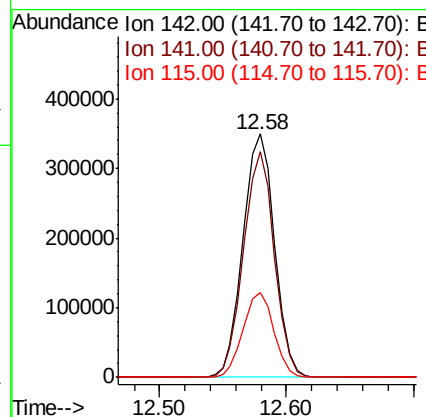
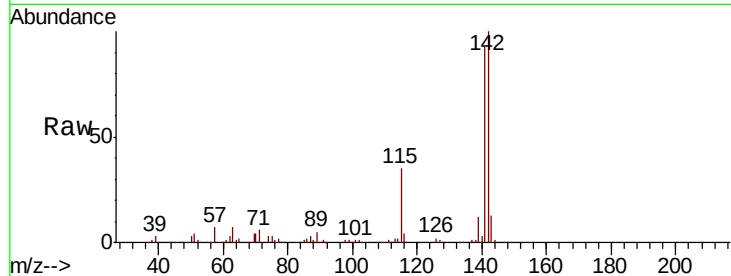
#37
 2-Methylnaphthalene
 Concen: 59.084 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
115	35.1	27.8	41.8

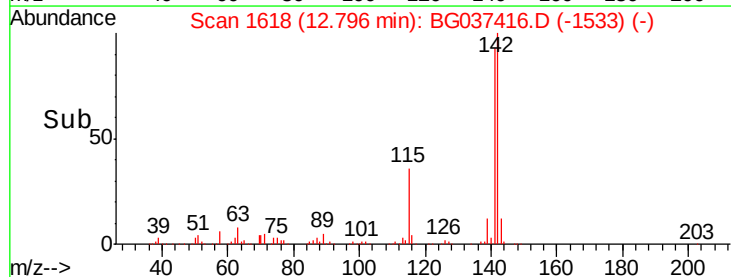
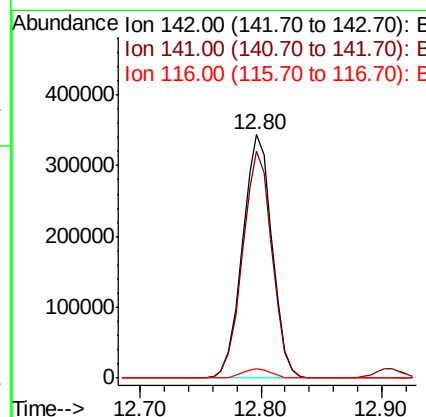
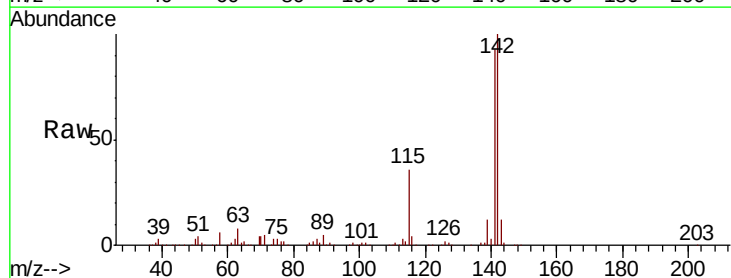
Manual Integrations
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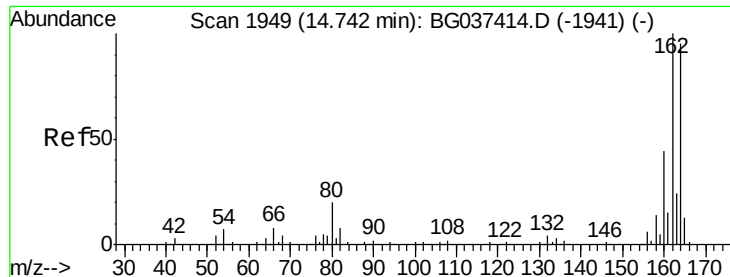
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#38
 1-Methylnaphthalene
 Concen: 58.563 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

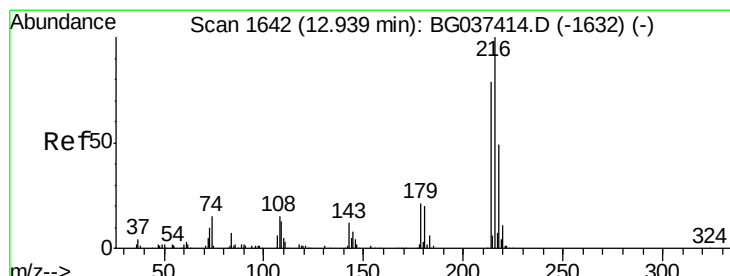
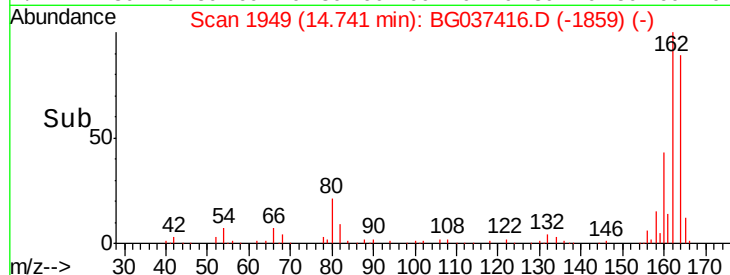
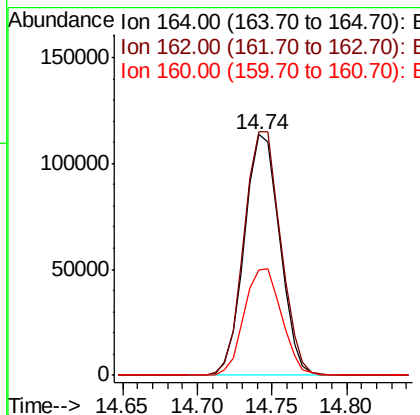
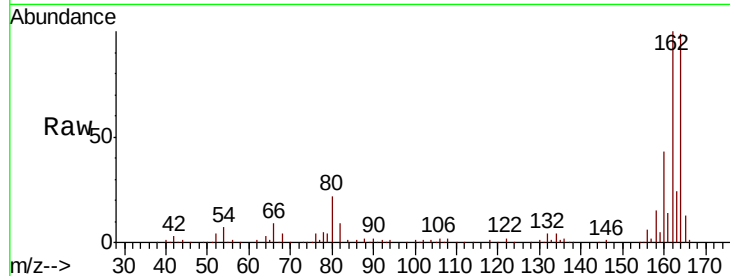
ClientSampleId :

SSTDIC060

Tot Ion:	164	Resp:	186437
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.3	121.9
160	43.6	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.507 ng

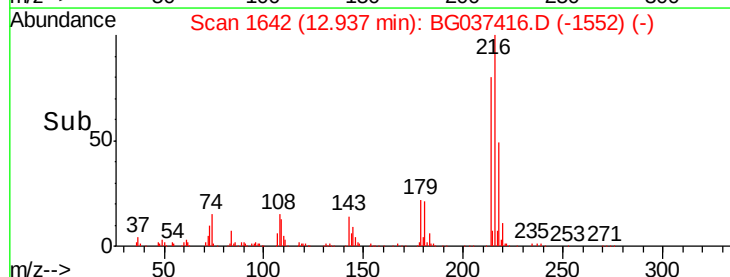
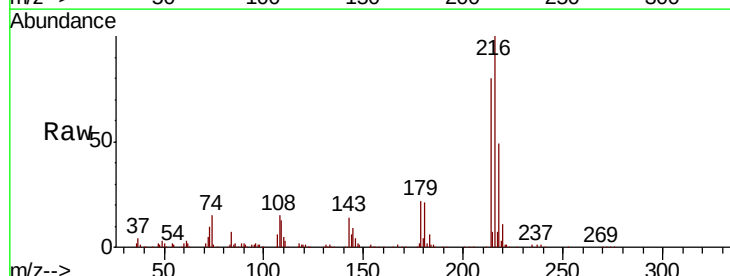
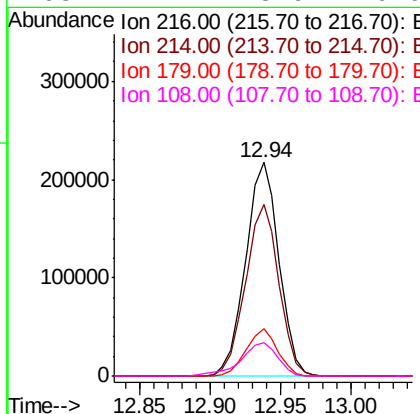
RT: 12.94 min Scan# 1642

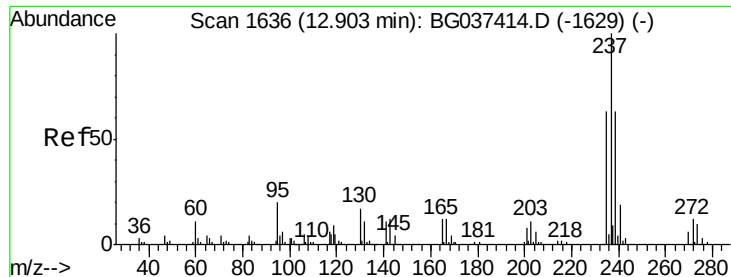
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	216	Resp:	359279
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.8	95.6
179	21.1	17.4	26.0
108	17.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 72.686 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

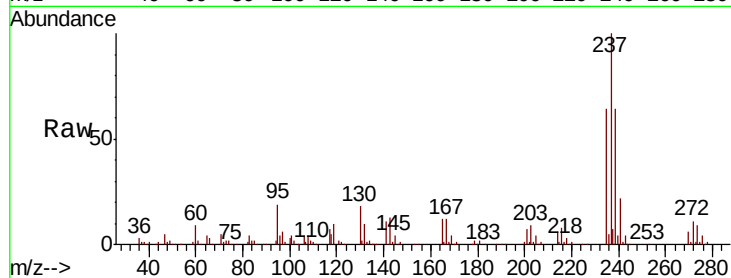
ClientSampleId :

SSTDICC060

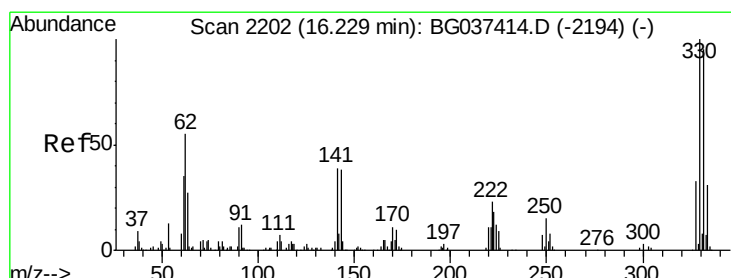
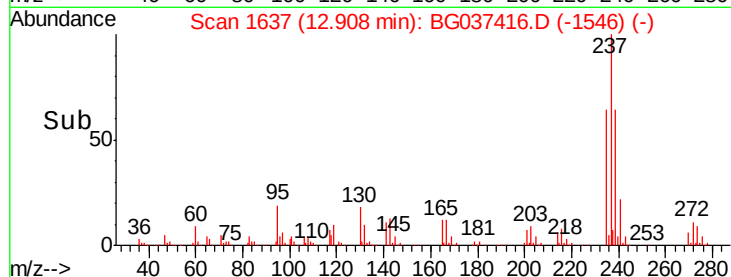
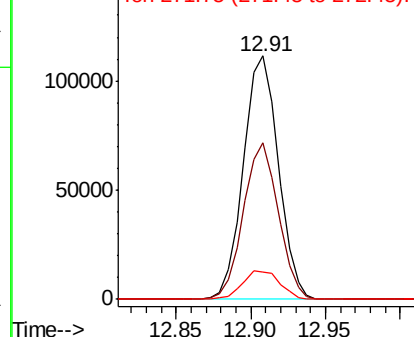
Tot Ion:	237	Resp:	180917
Ion Ratio		Lower	Upper
237	100		
235	64.2	42.5	82.5
272	11.4	0.0	31.6

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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: 140.038 ng

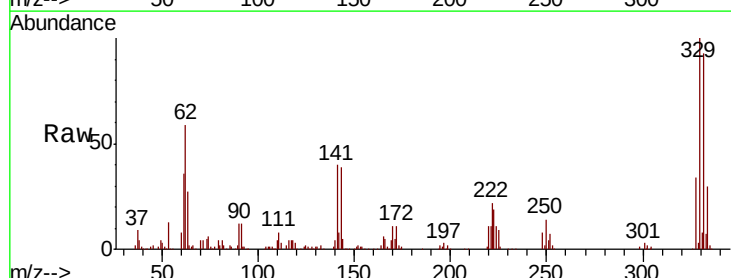
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

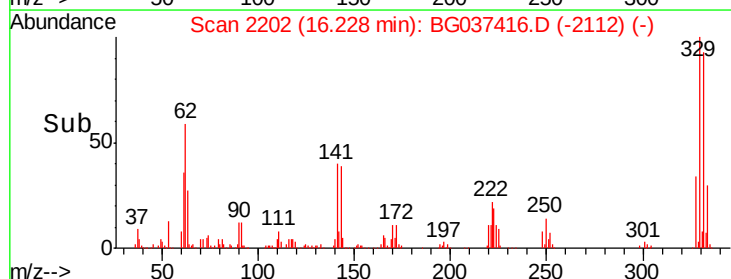
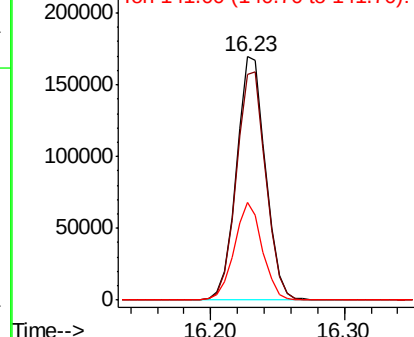
Lab File: BG037416.D

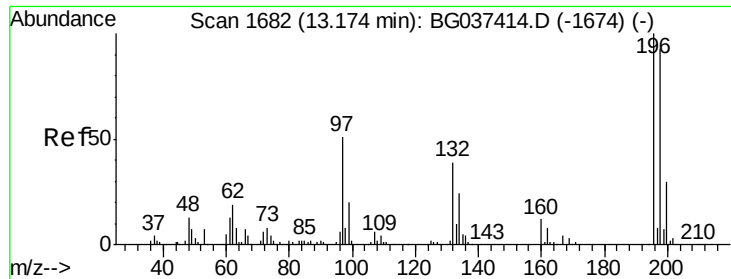
Acq: 18 Oct 2018 12:28

Tgt Ion:	330	Resp:	256049
Ion Ratio		Lower	Upper
330	100		
332	95.0	78.4	117.6
141	39.0	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





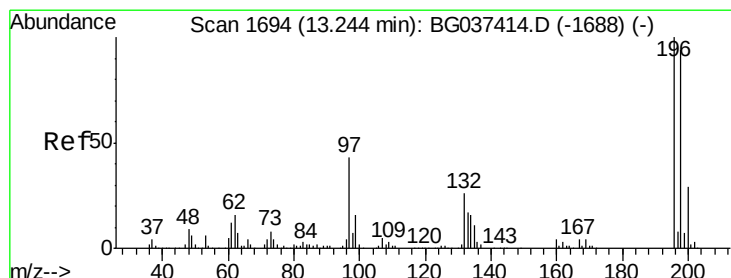
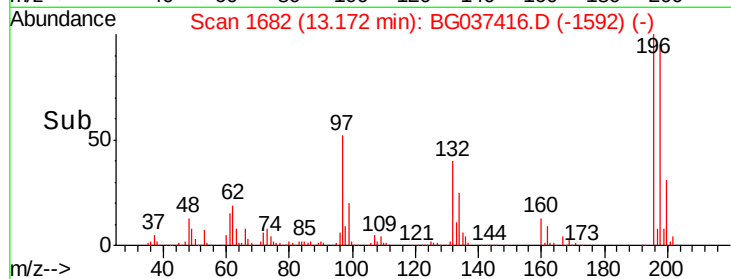
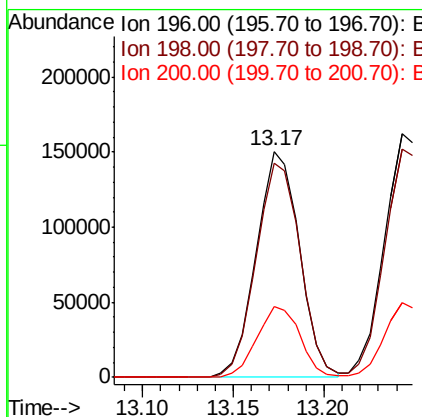
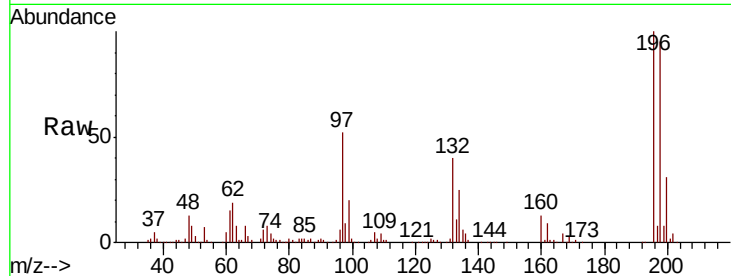
#43
 2,4,6-Trichlorophenol
 Concen: 71.339 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	249866
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.4	114.6
200	31.3	24.9	37.3

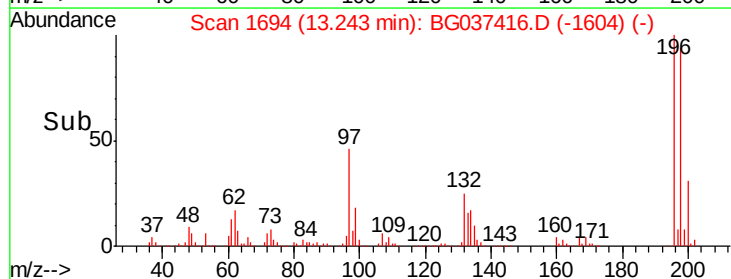
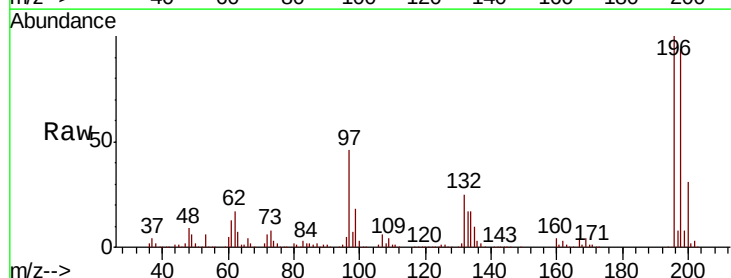
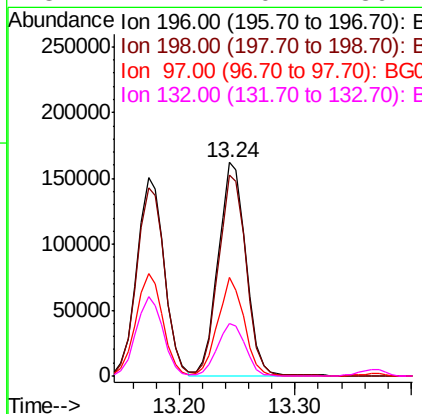
Manual Integrations
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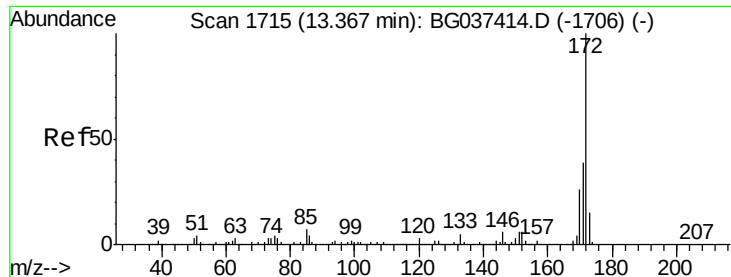
Sohil
 10/19/2018 3:57:44 PM



#44
 2,4,5-Trichlorophenol
 Concen: 71.557 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion:	196	Resp:	269660
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.2	111.2
97	46.1	34.1	51.1
132	24.7	20.2	30.4





#45

2-Fluorobiphenyl

Concen: 112.584 ng

RT: 13.37 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:172 Resp: 1397677

Ion Ratio Lower Upper

172 100

171 40.3 31.0 46.4

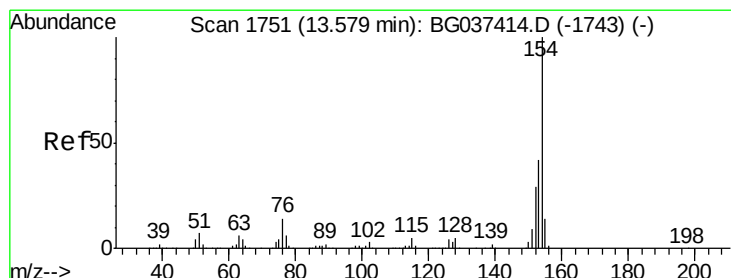
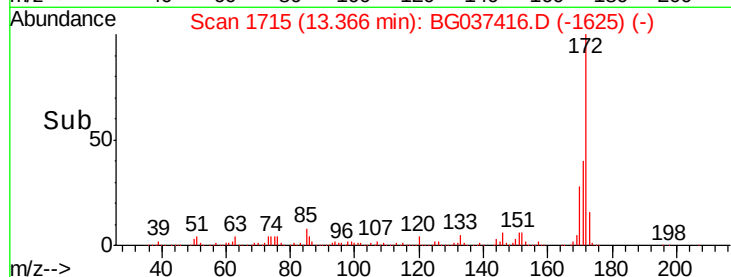
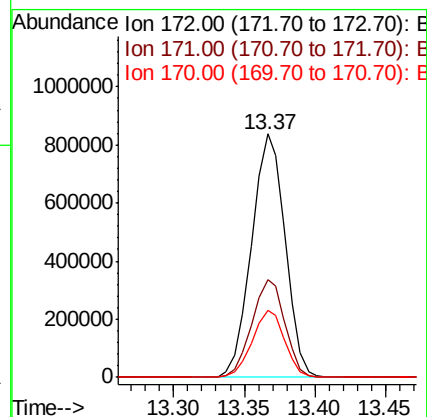
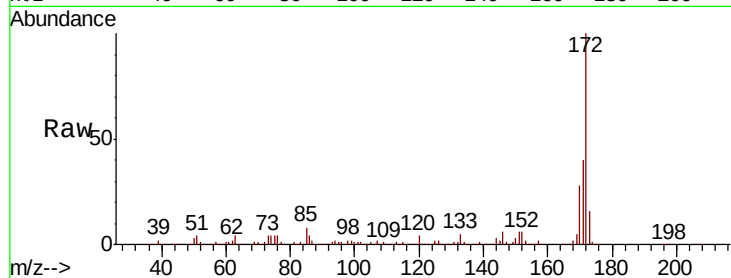
170 27.6 20.2 30.2

Manual Integrations

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#46

1,1'-Biphenyl

Concen: 58.342 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

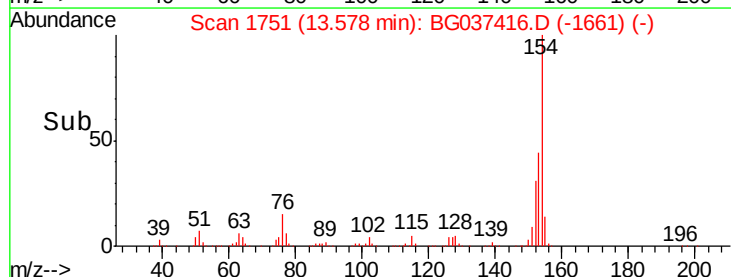
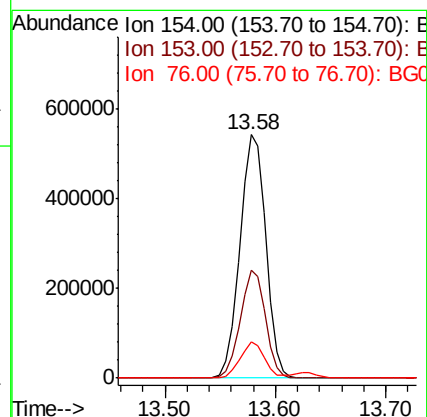
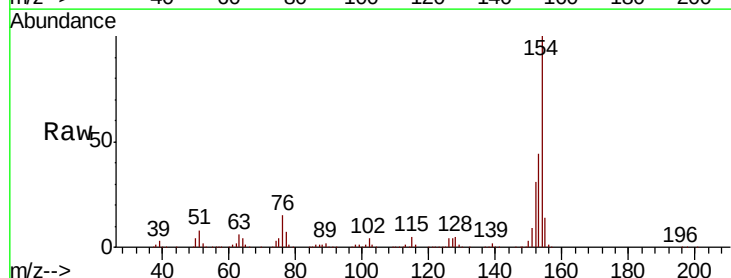
Tgt Ion:154 Resp: 894764

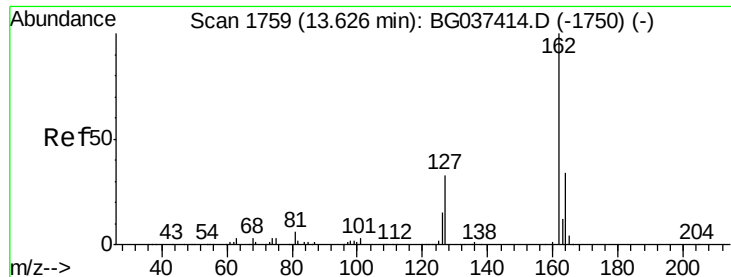
Ion Ratio Lower Upper

154 100

153 44.2 22.1 62.1

76 14.9 0.0 33.2





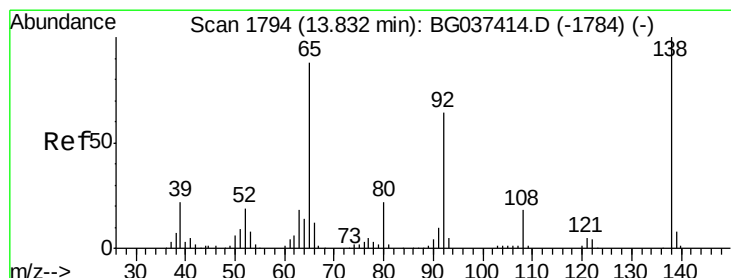
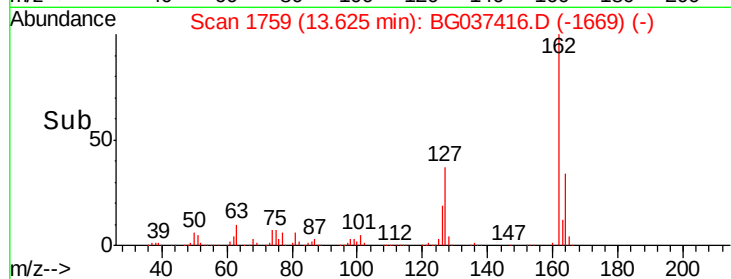
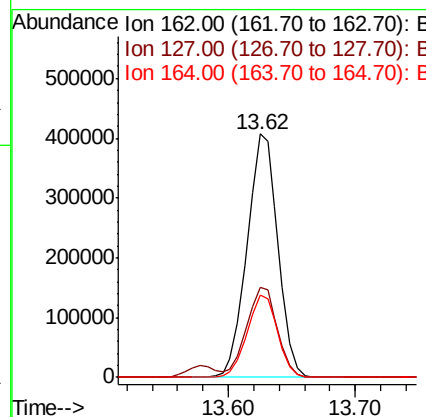
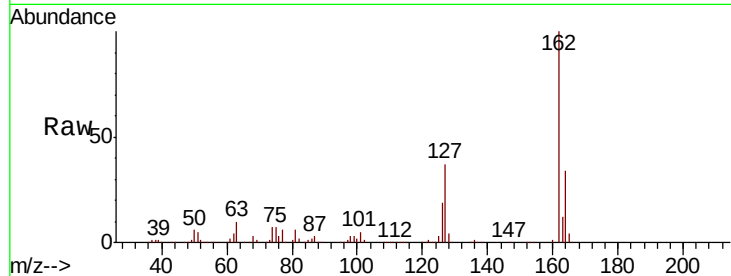
#47
2-Chloronaphthalene
Concen: 58.946 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	682862		
127	37.1		30.5	45.7
164	34.0		26.4	39.6

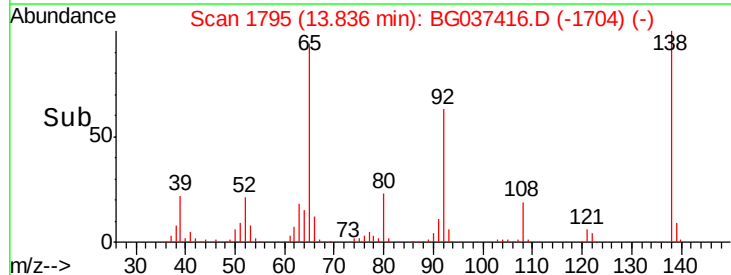
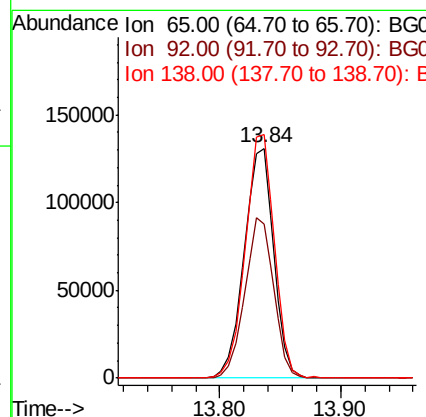
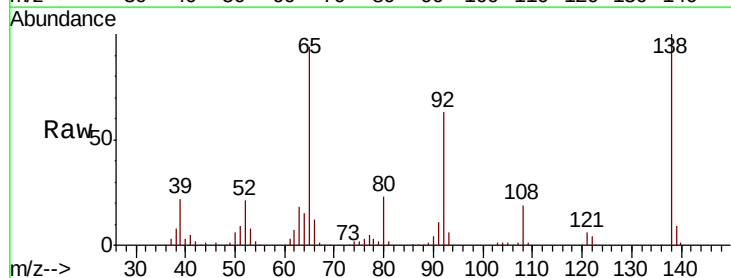
Manual Integrations
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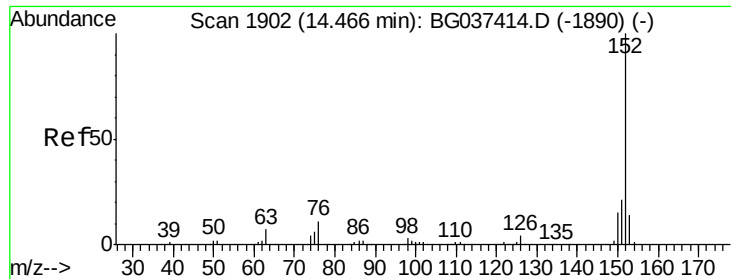
Sohil
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#48
2-Nitroaniline
Concen: 79.847 ng
RT: 13.84 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	223525		
92	66.9		53.2	79.8
138	106.0		79.3	118.9





#49

Acenaphthylene

Concen: 58.027 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 1028318

Ion Ratio Lower Upper

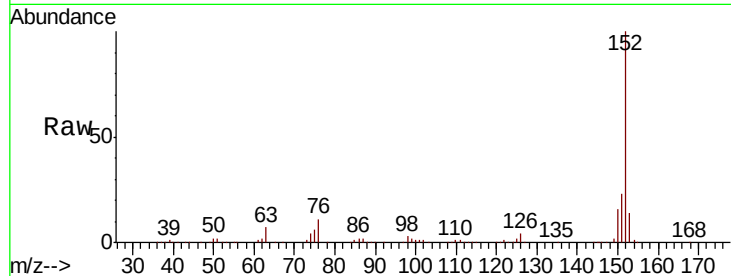
152 100

151 22.6 17.1 25.7

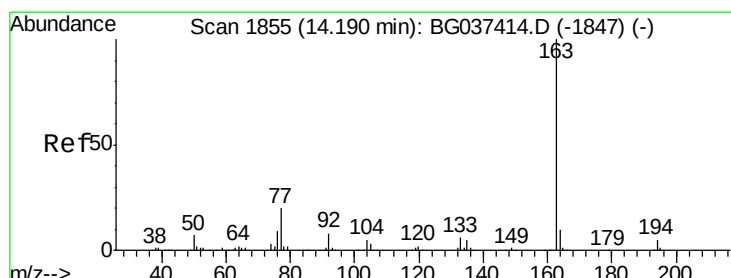
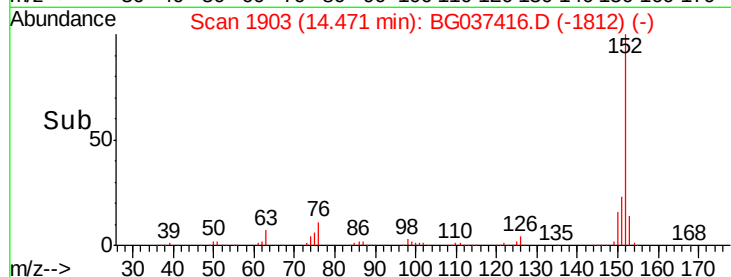
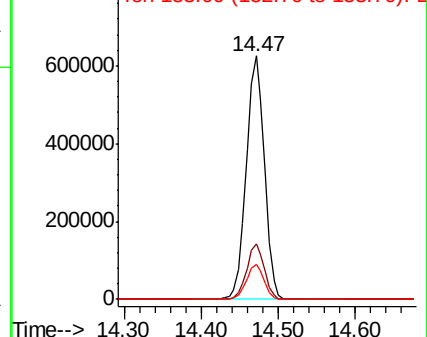
153 14.4 11.1 16.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.272 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

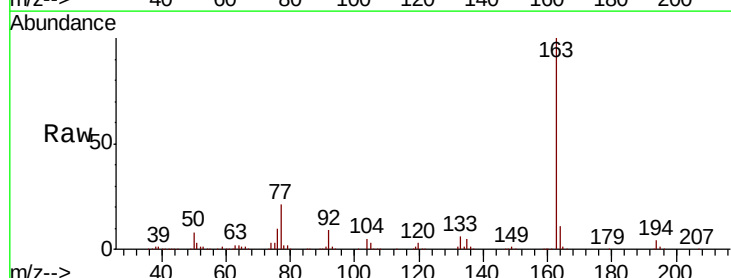
Tgt Ion:163 Resp: 839132

Ion Ratio Lower Upper

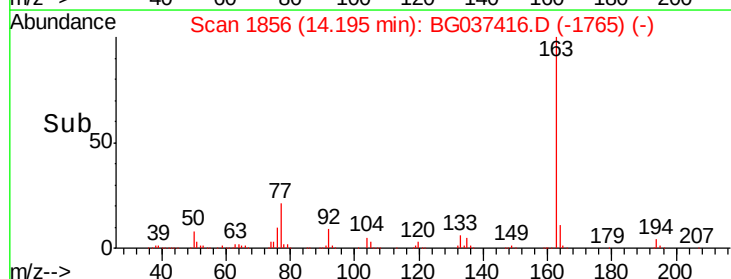
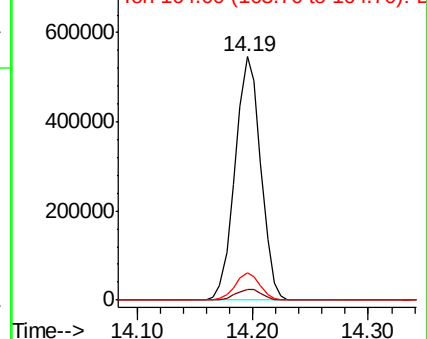
163 100

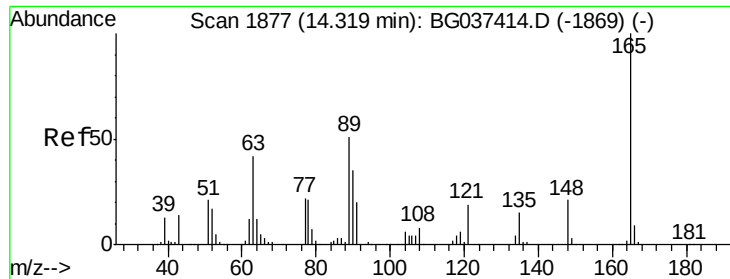
194 4.4 3.5 5.3

164 11.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 74.616 ng

RT: 14.32 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

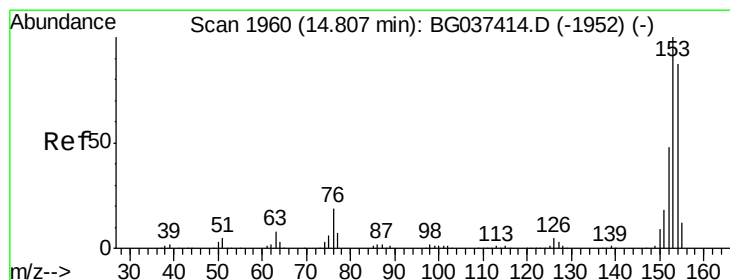
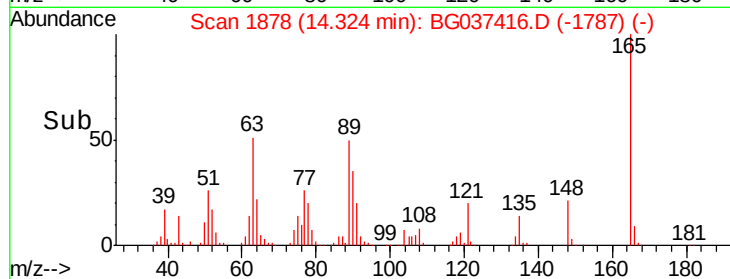
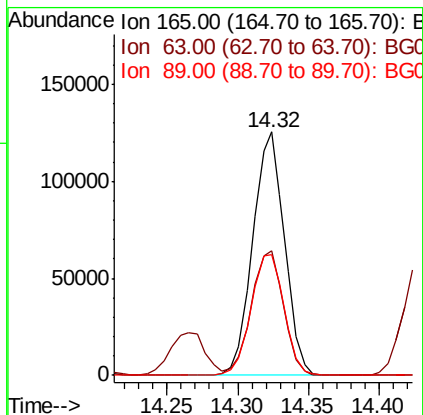
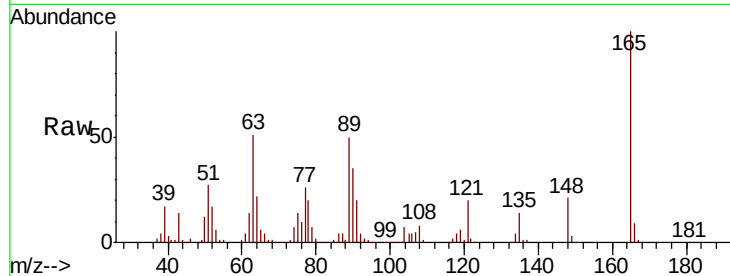
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	43.4	65.2
89	49.7	45.8	68.6

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#52

Acenaphthene

Concen: 57.681 ng

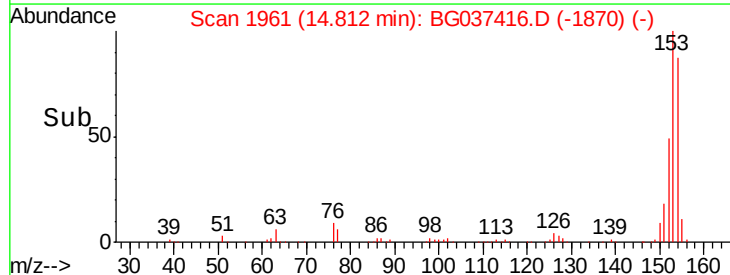
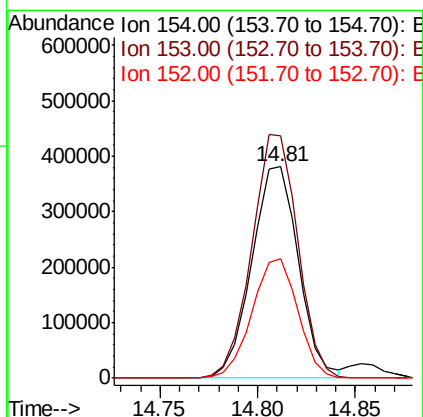
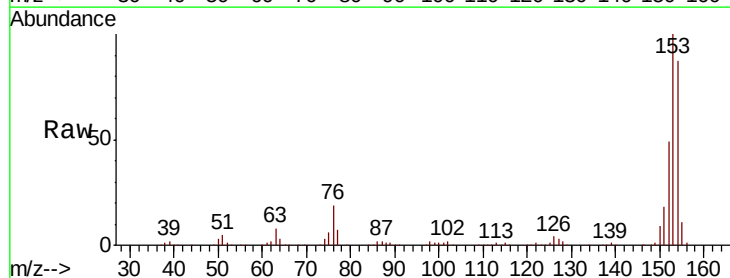
RT: 14.81 min Scan# 1961

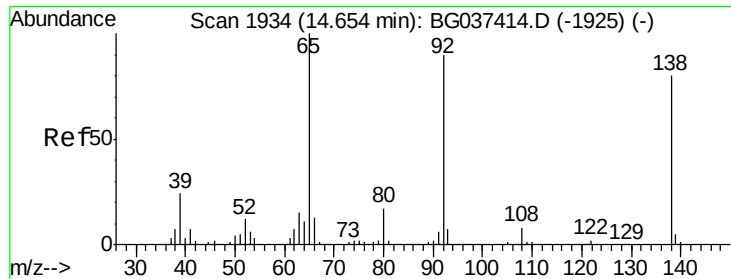
Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	93.4	140.0
152	56.4	44.7	67.1





#53

3-Nitroaniline

Concen: 70.646 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:138 Resp: 216565

Ion Ratio Lower Upper

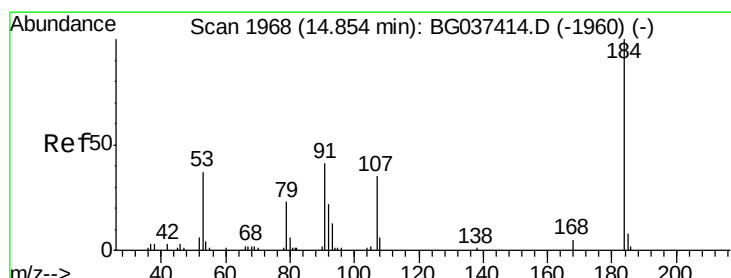
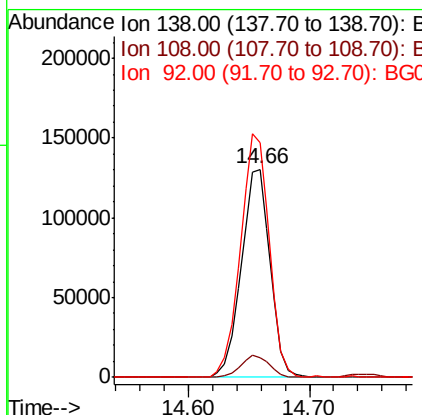
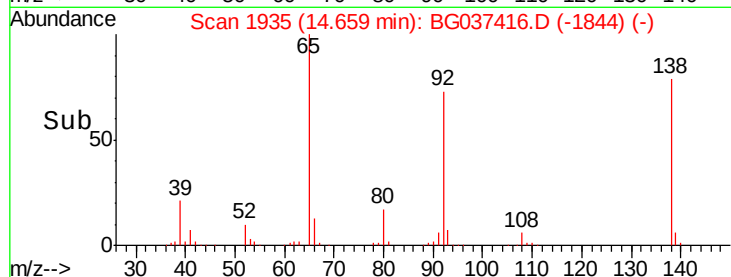
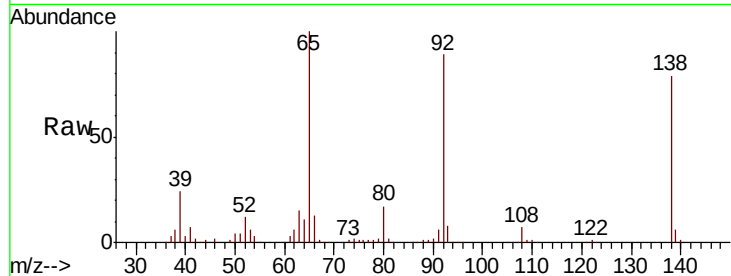
138 100

108 9.2 11.0 16.6#

92 112.5 95.2 142.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 98.320 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

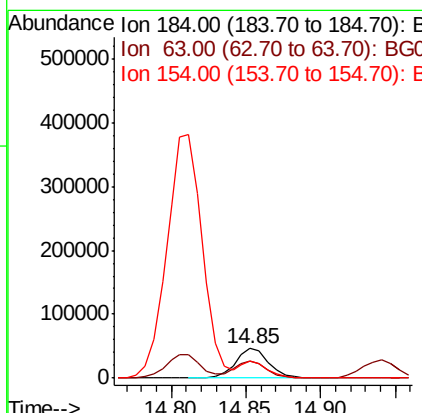
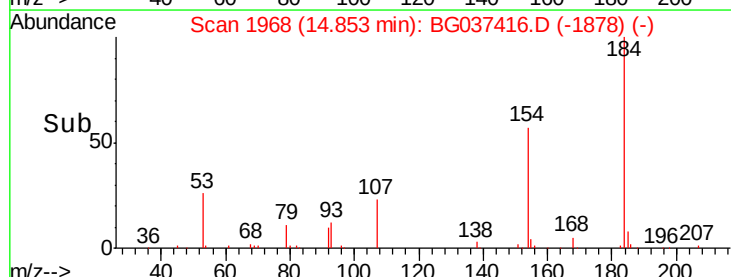
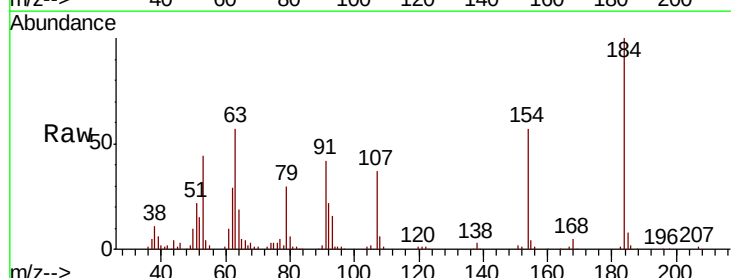
Tgt Ion:184 Resp: 72083

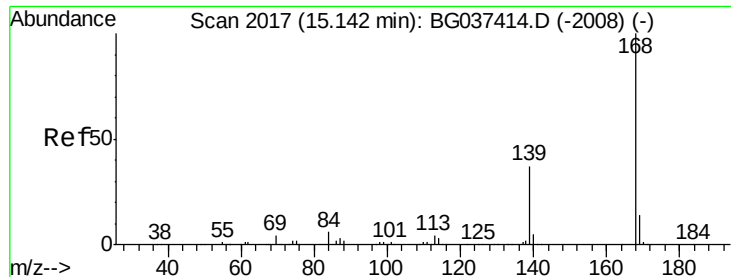
Ion Ratio Lower Upper

184 100

63 56.8 42.6 63.8

154 56.5 41.8 62.6





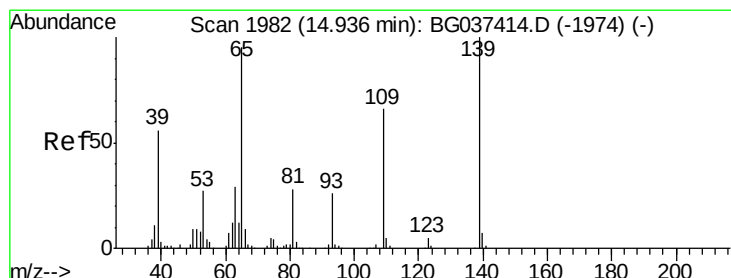
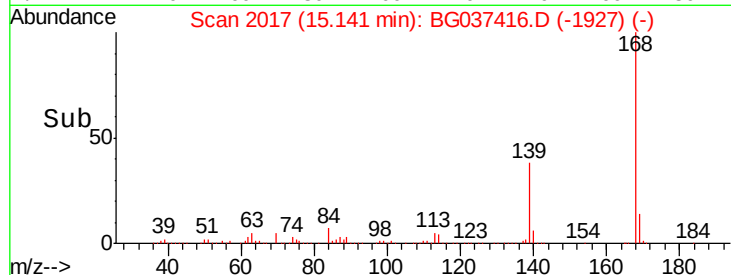
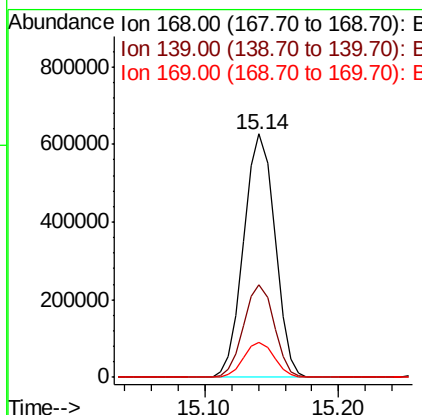
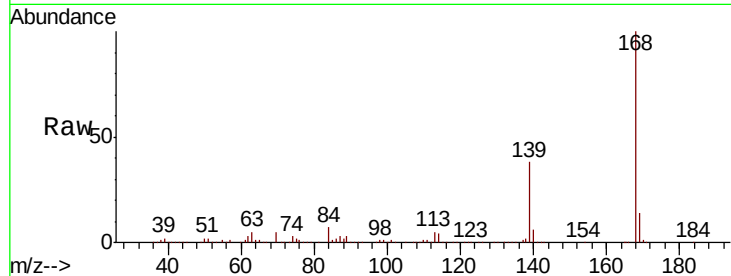
#55
Dibenzenofuran
Concen: 57.138 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.4	44.0
169	14.5	11.0	16.6

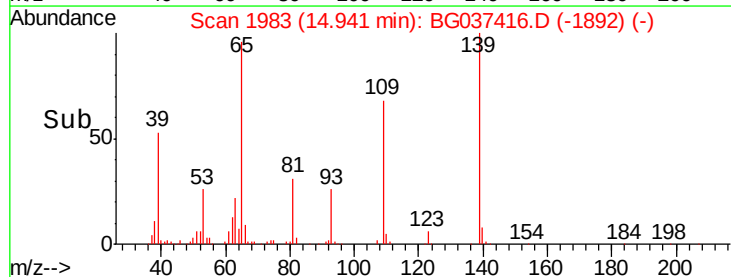
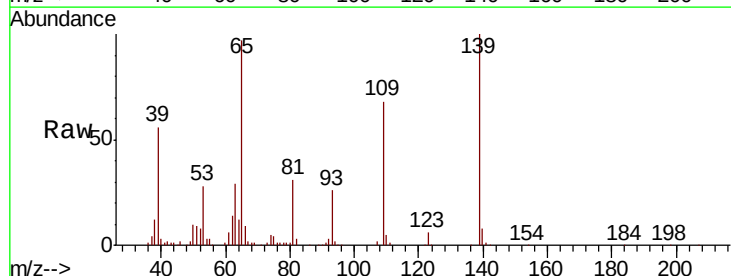
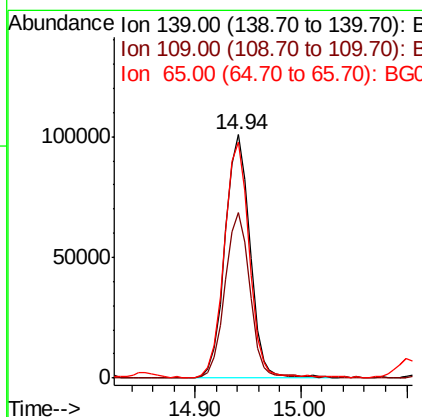
Manual Integrations
APPROVED

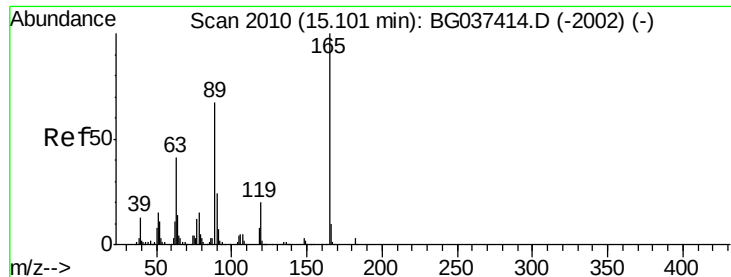
Sohil
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#56
4-Nitrophenol
Concen: 69.396 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	49.5	89.5
65	96.8	76.8	116.8





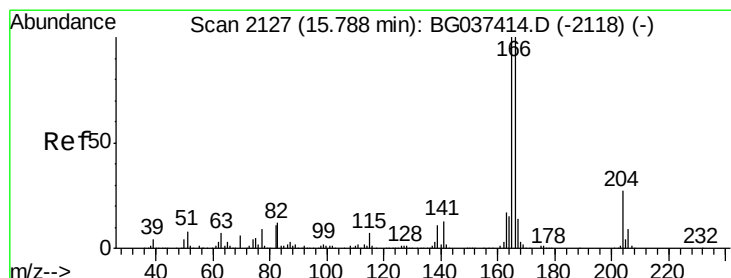
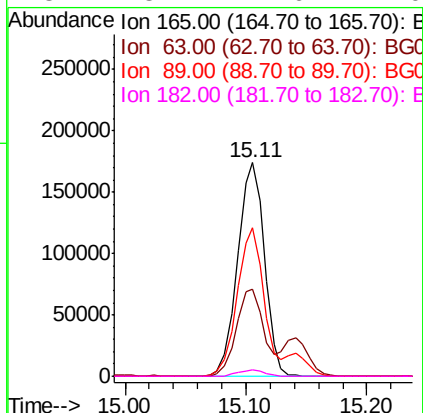
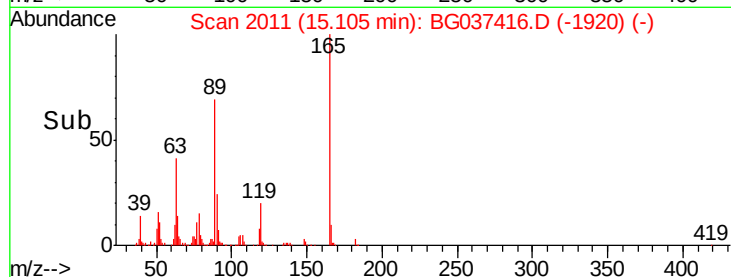
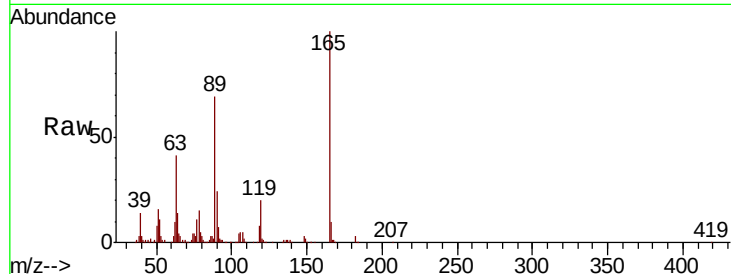
#57
2,4-Dinitrotoluene
Concen: 81.088 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.4	50.0
89	69.5	57.2	85.8
182	3.1	2.6	4.0

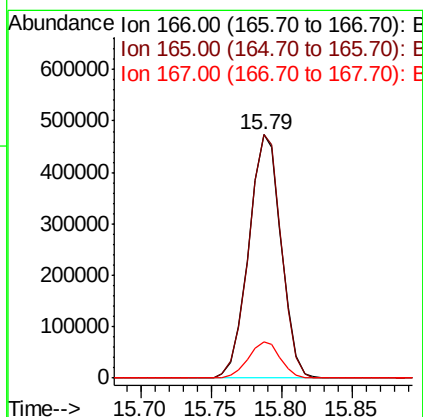
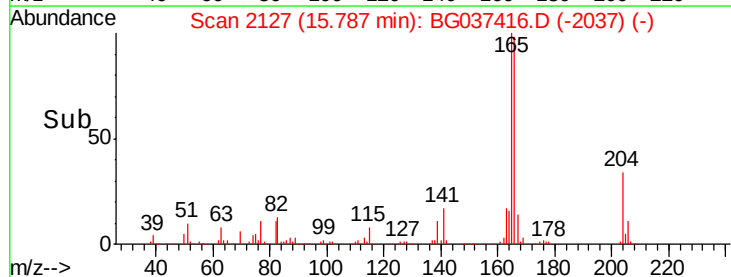
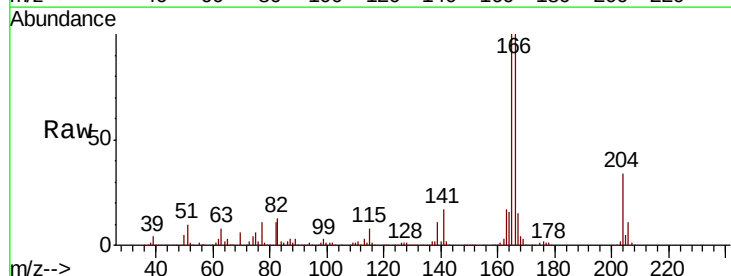
Manual Integrations
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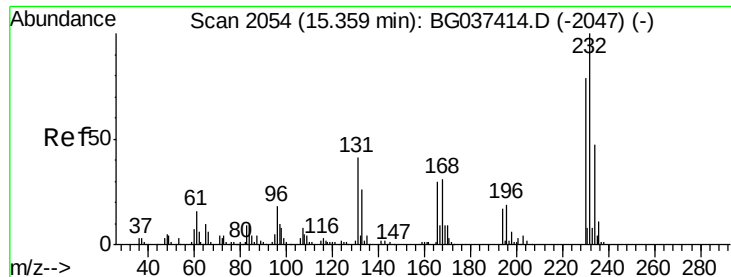
Sohil
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#58
Fluorene
Concen: 56.629 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	15.0	11.3	16.9





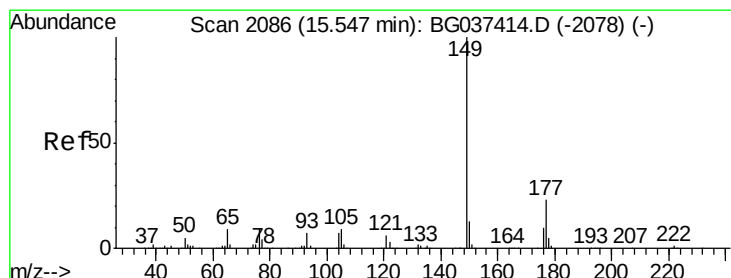
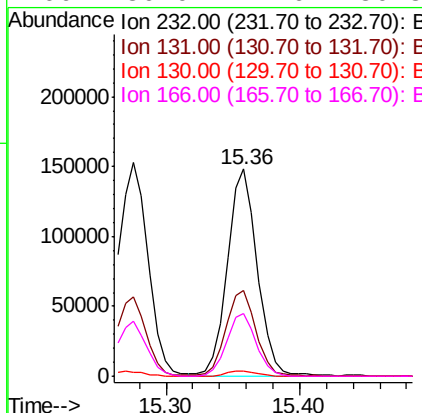
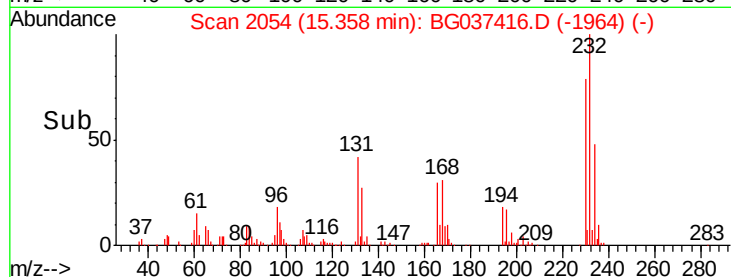
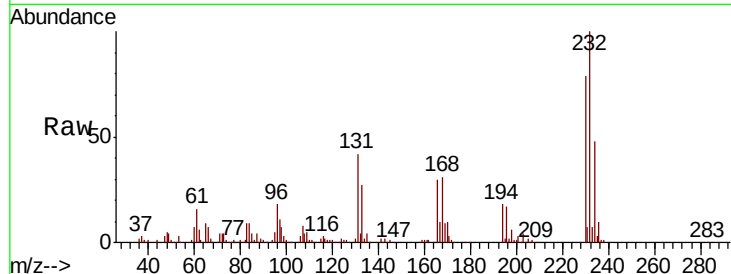
#59
2,3,4,6-Tetrachlorophenol
Concen: 69.018 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.4	2.1	3.1
166	30.0	24.6	36.8

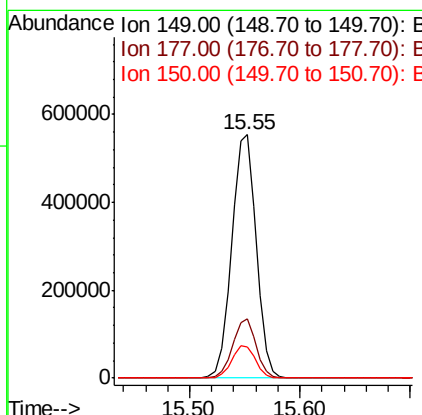
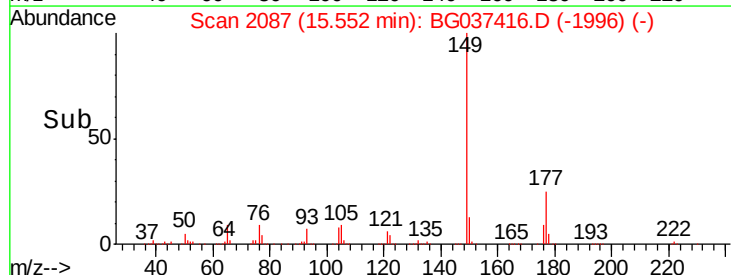
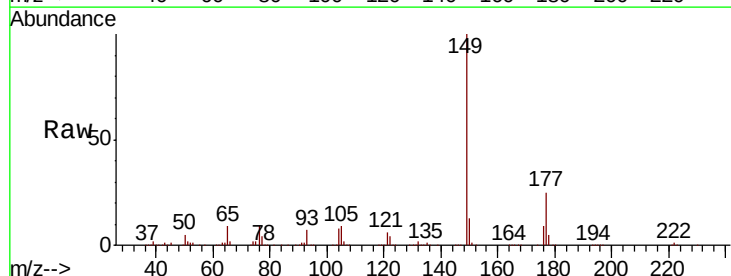
Manual Integrations
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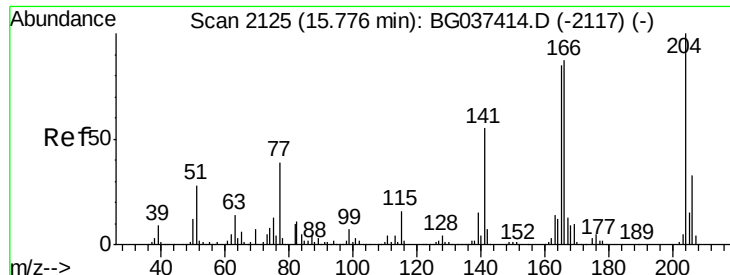
Sohil
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#60
Diethylphthalate
Concen: 56.472 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	12.9	10.0	15.0





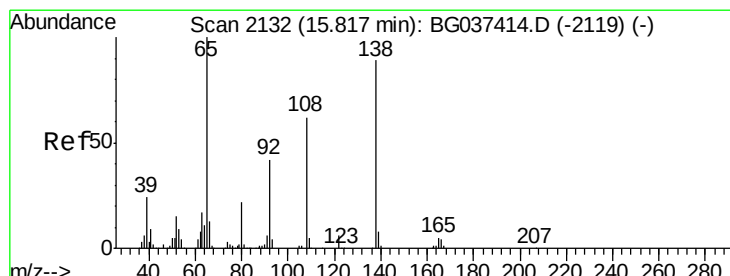
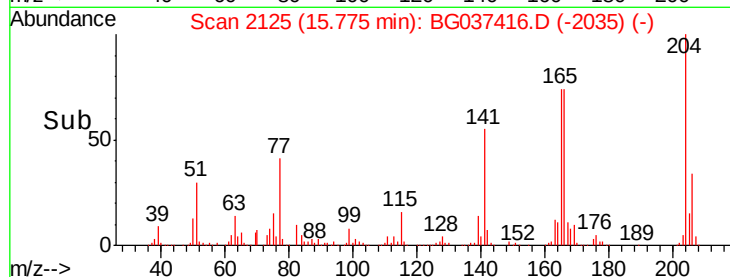
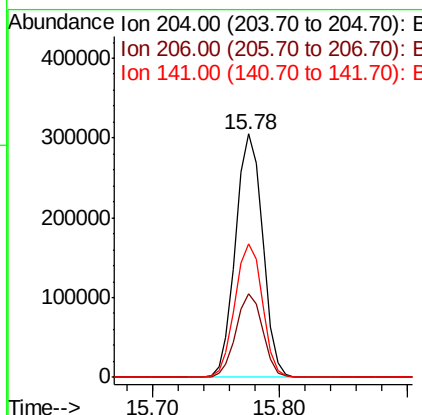
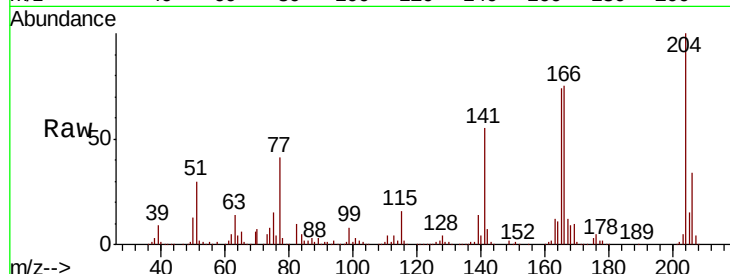
#61
4-Chlorophenyl-phenylether
Concen: 57.430 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	54.6	45.4	68.2

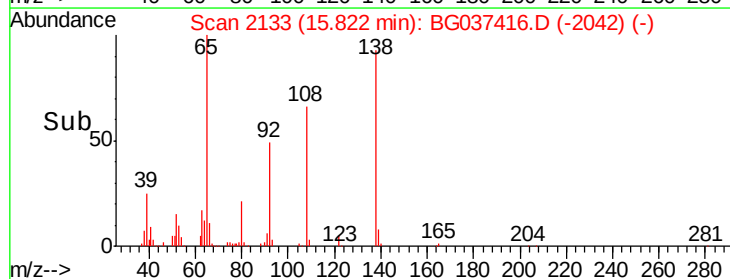
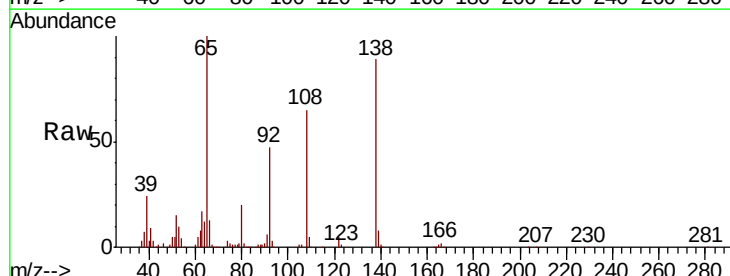
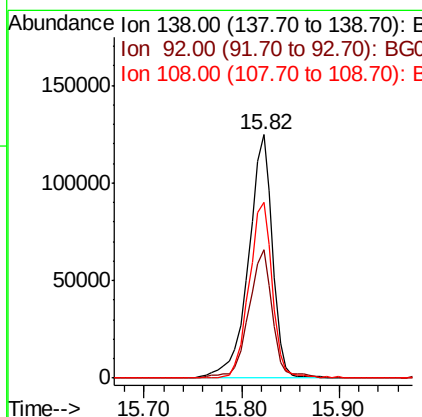
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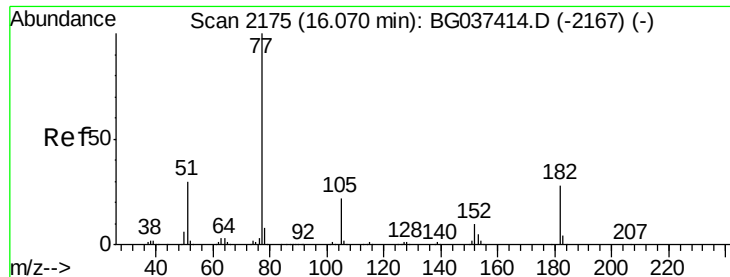
Sohil
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#62
4-Nitroaniline
Concen: 66.763 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	36.4	76.4
108	72.4	60.1	100.1





#63

Azobenzene

Concen: 55.111 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

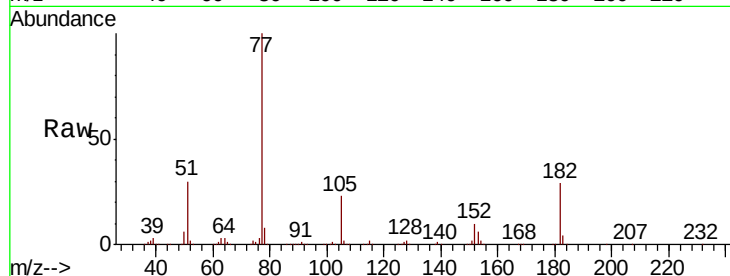
ClientSampleId :

SSTDICC060

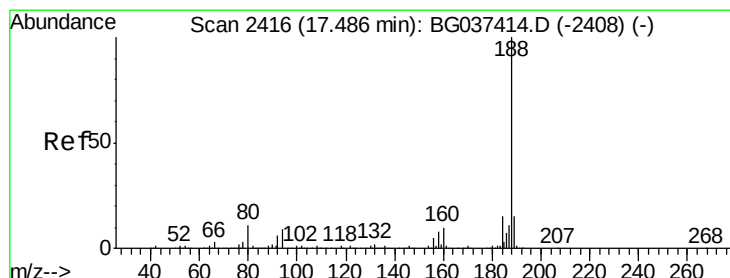
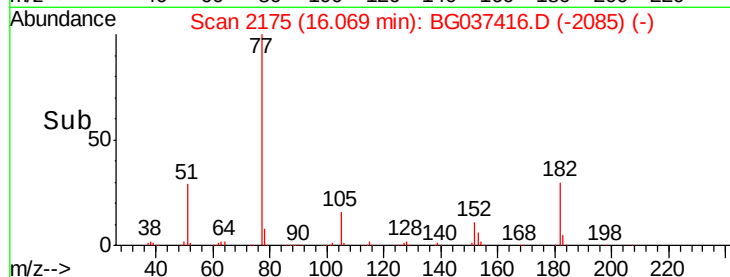
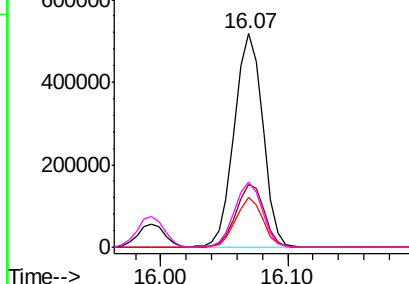
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.0	48.0
105	23.2	1.3	41.3
51	30.3	10.7	50.7

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
800000
Ion 182.00 (181.70 to 182.70): BGC
600000
Ion 105.00 (104.70 to 105.70): BGC
400000
Ion 51.00 (50.70 to 51.70): BGC
200000
0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

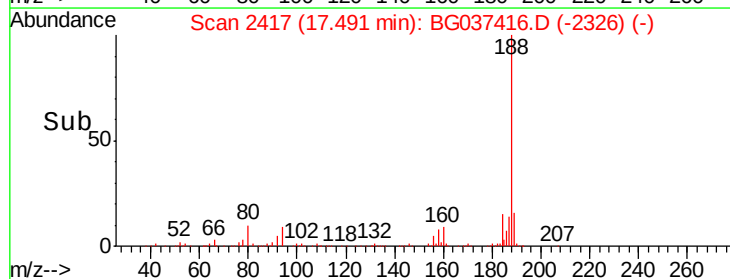
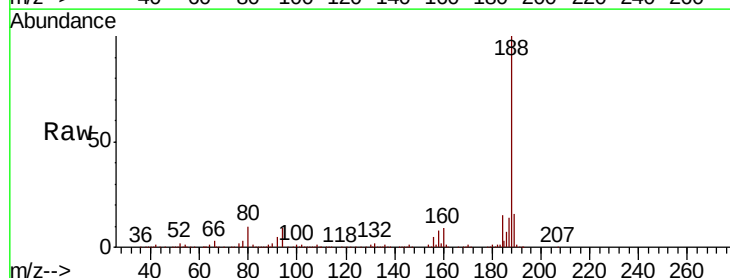
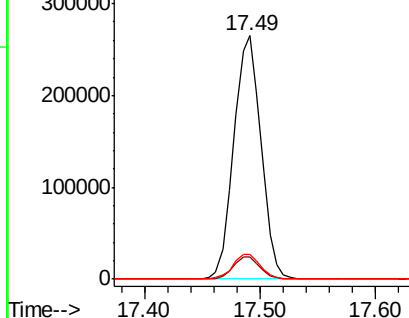
Delta R.T. 0.00 min

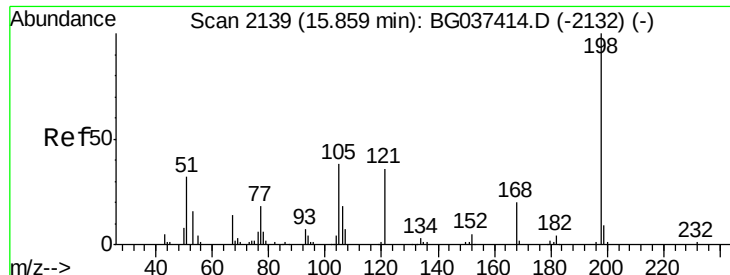
Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.3	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BGC
300000
Ion 94.00 (93.70 to 94.70): BGC
200000
Ion 80.00 (79.70 to 80.70): BGC
100000
0





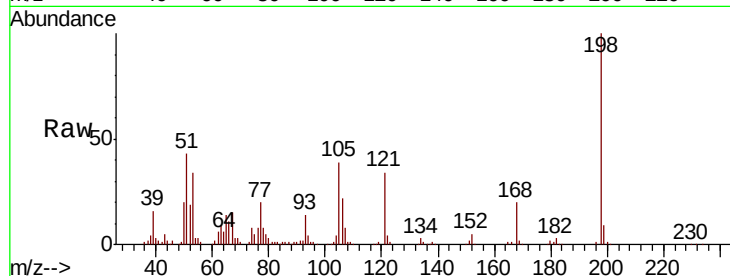
#65
4,6-Dinitro-2-methylphenol
Concen: 118.256 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	22.7	62.7
105	39.3	19.7	59.7

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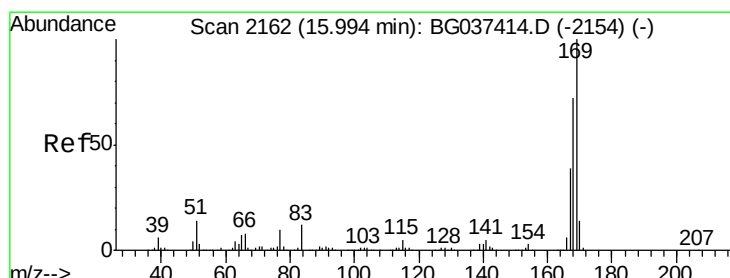
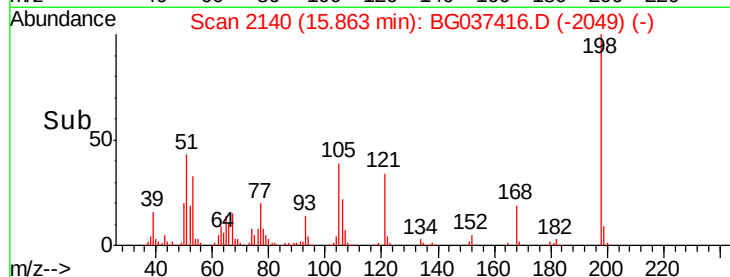
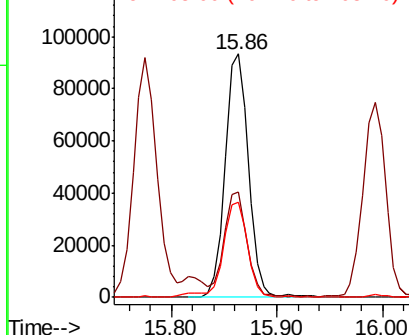


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 60.067 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

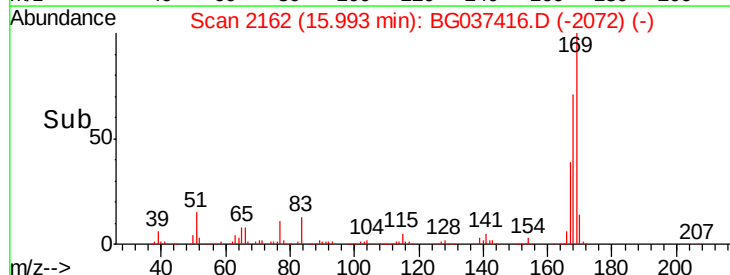
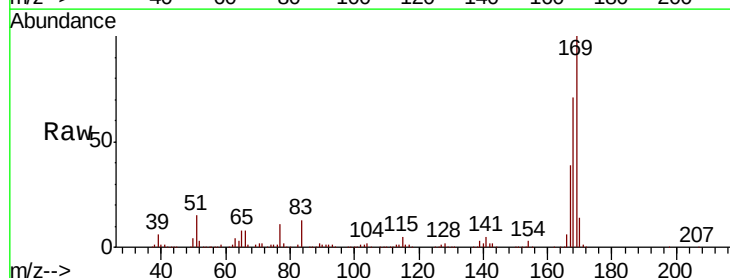
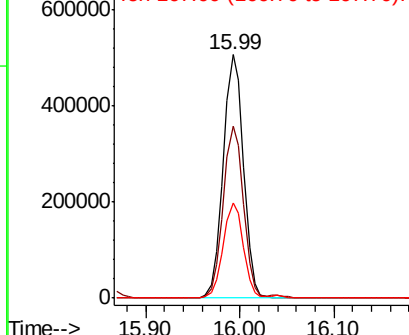
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	39.1	31.3	46.9

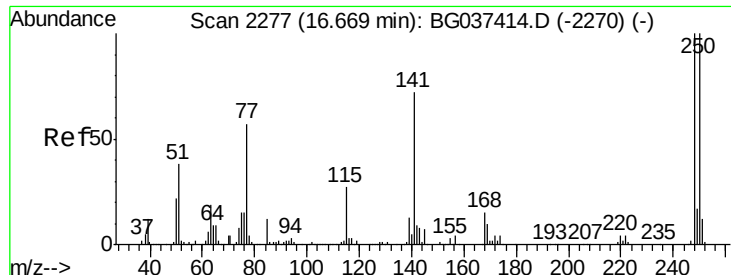
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





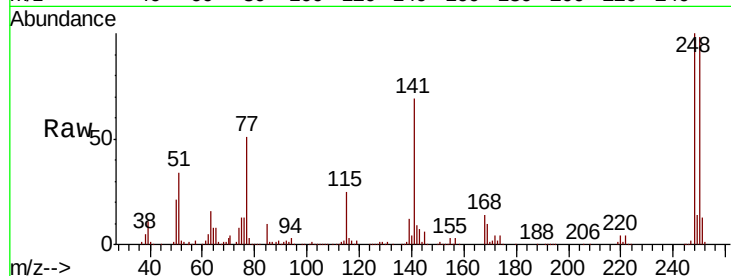
#67
4-Bromophenyl-phenylether
Concen: 61.321 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.6
141	68.5	55.5	83.3

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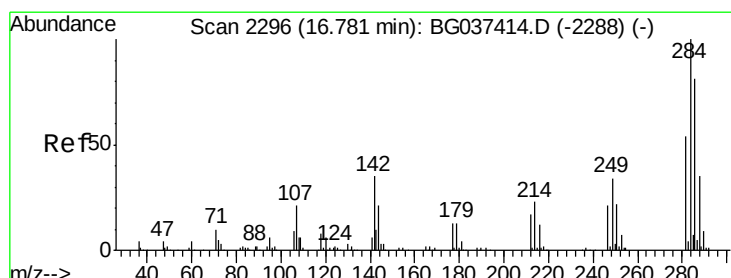
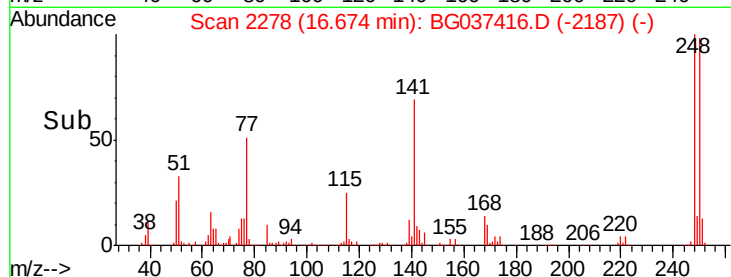
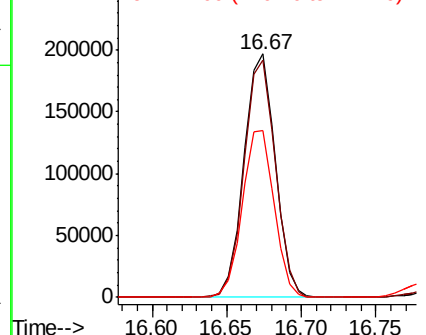


Abundance

Ion 248.00 (247.70 to 248.70): E

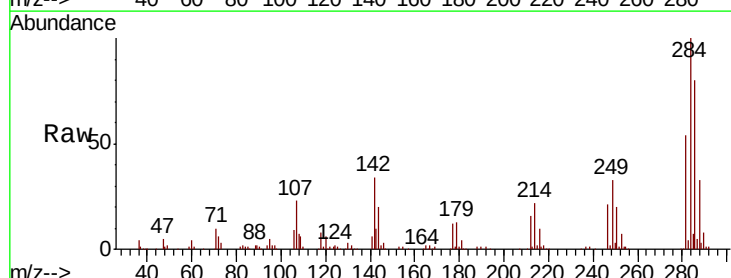
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 59.850 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.1	42.1
249	35.8	29.8	44.8

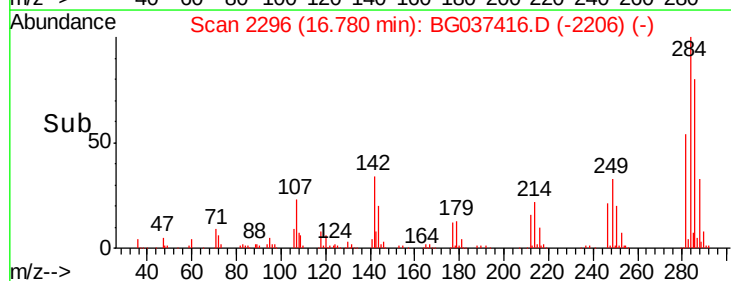
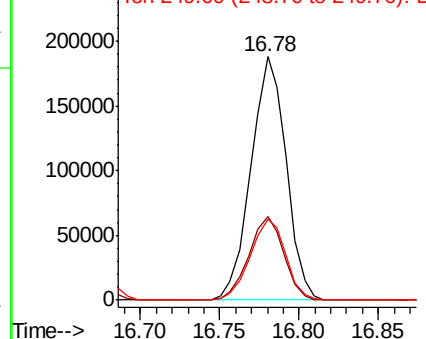


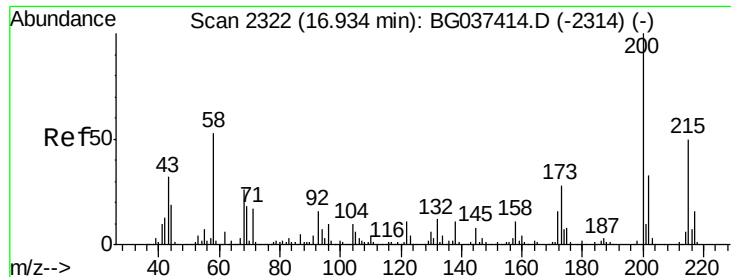
Abundance

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





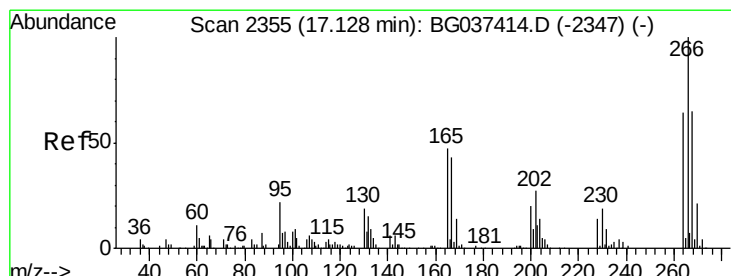
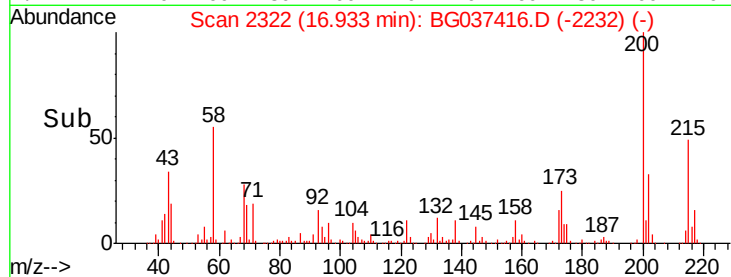
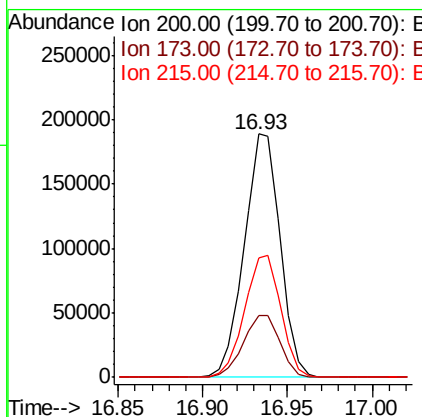
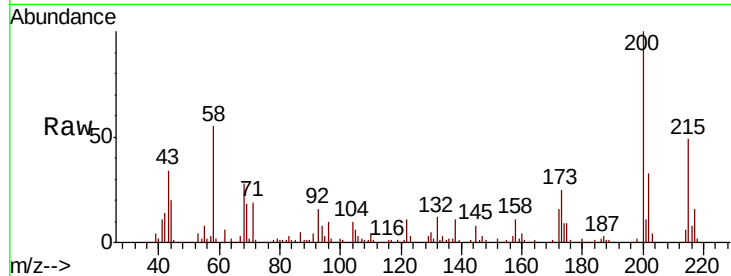
#69
 Atrazine
 Concen: 59.268 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	6.1	46.1
215	49.0	30.8	70.8

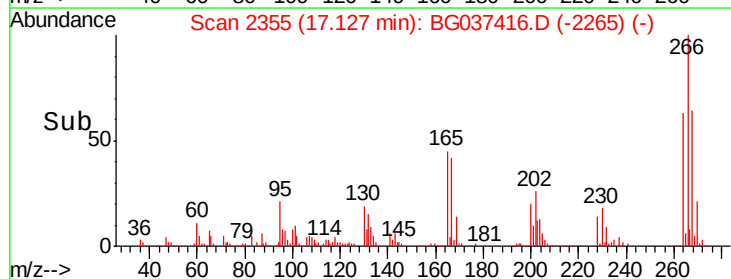
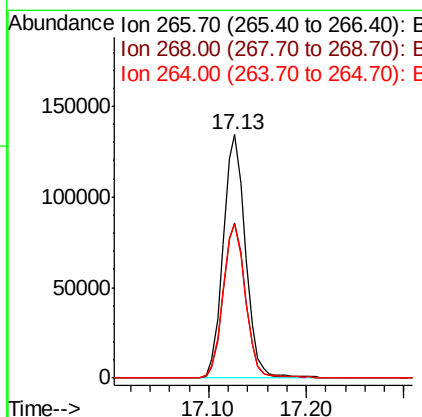
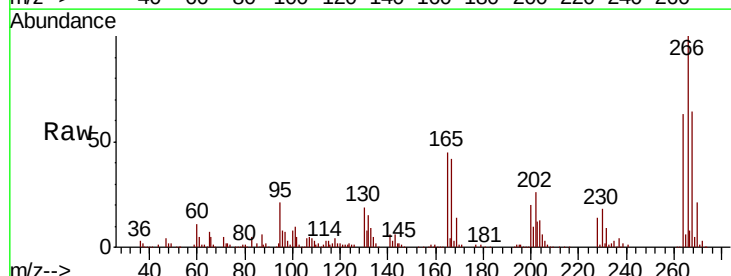
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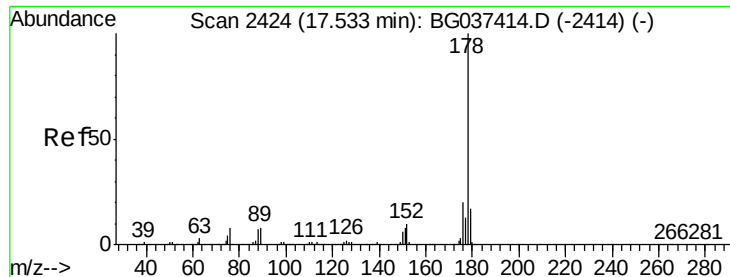
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#70
 Pentachlorophenol
 Concen: 68.677 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.7	55.0	82.6
264	69.1	58.9	88.3





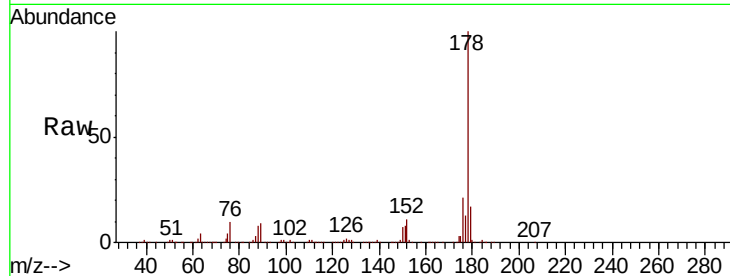
#71
Phenanthrene
Concen: 57.234 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.1	24.1
179	17.5	13.0	19.4

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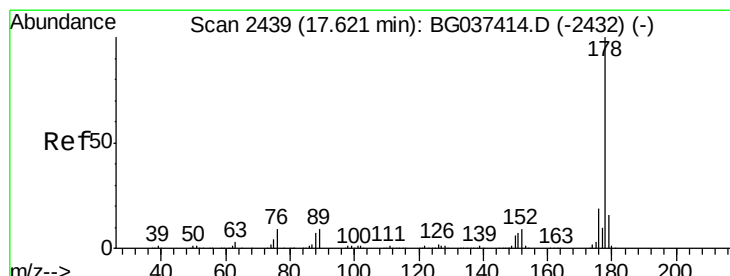
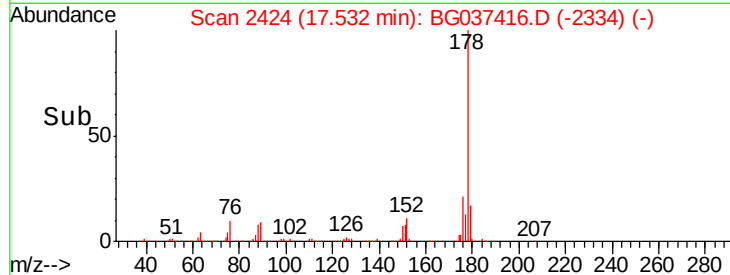
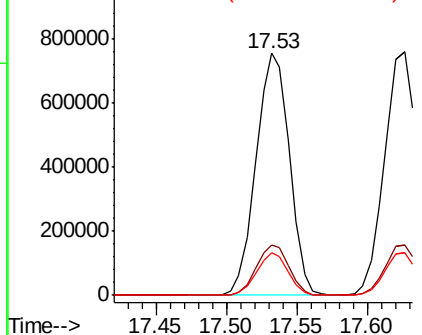


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 57.544 ng
RT: 17.63 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

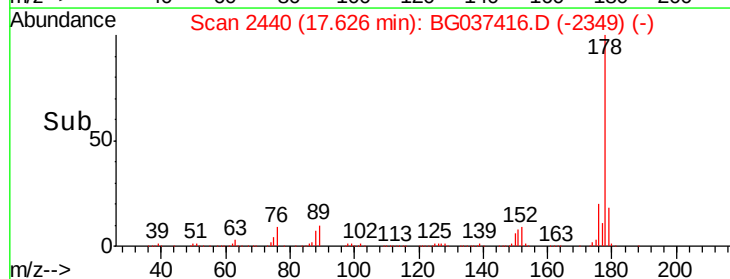
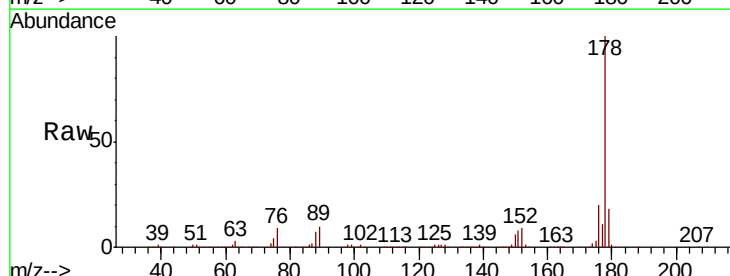
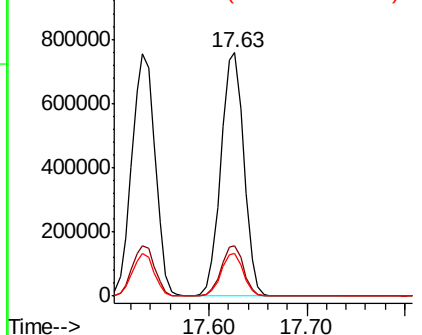
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	17.6	12.8	19.2

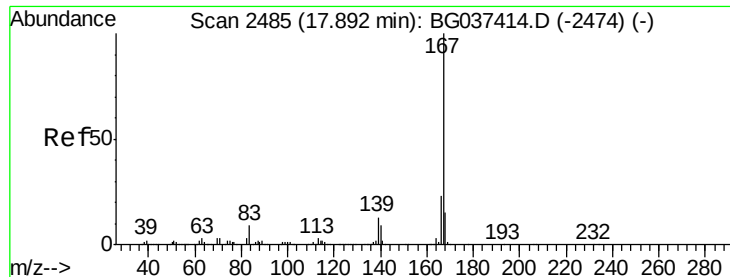
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 56.556 ng

RT: 17.90 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 1251647

Ion Ratio Lower Upper

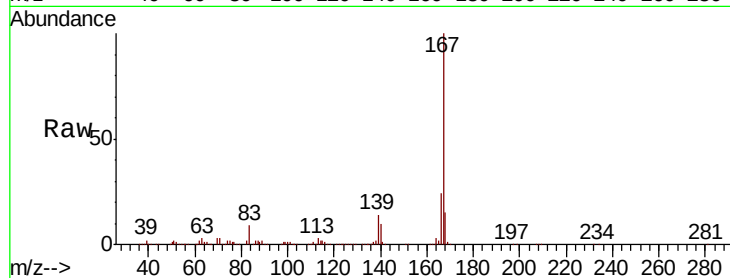
167 100

166 24.4 18.3 27.5

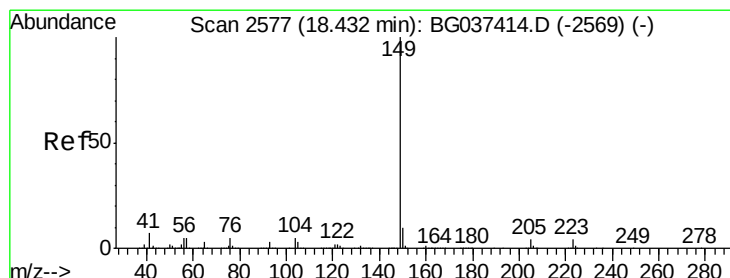
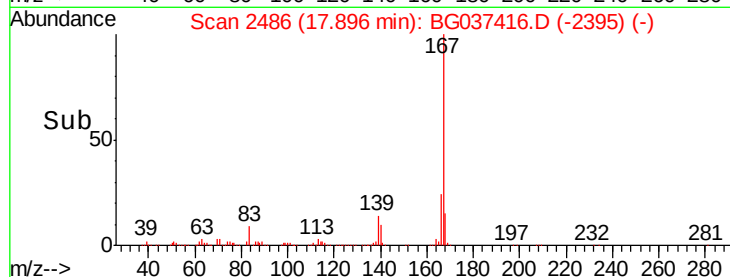
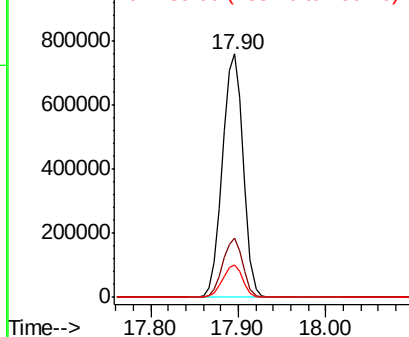
139 13.5 10.5 15.7

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 58.864 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

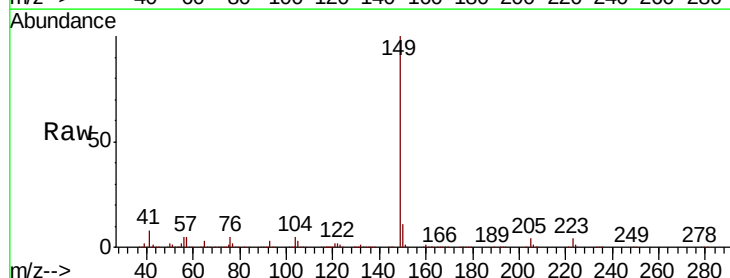
Tgt Ion:149 Resp: 1396274

Ion Ratio Lower Upper

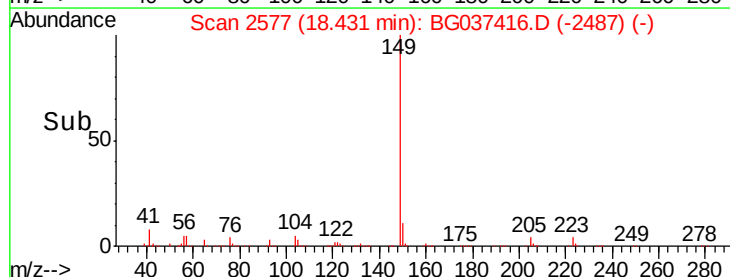
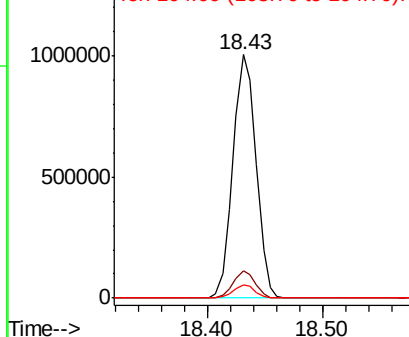
149 100

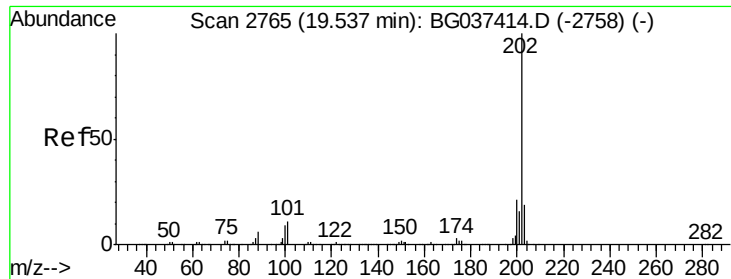
150 11.0 8.2 12.2

104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 55.153 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

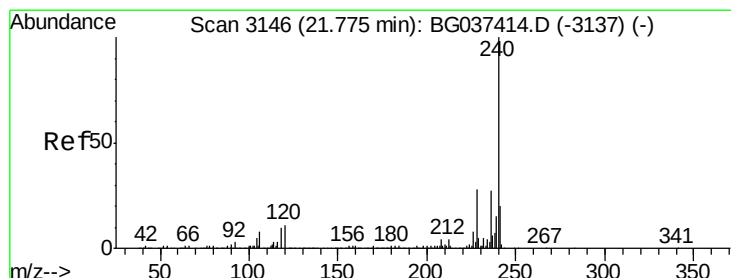
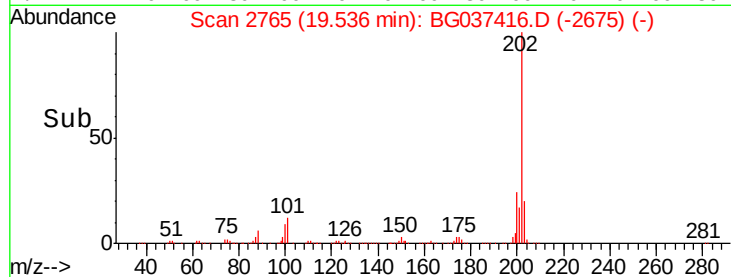
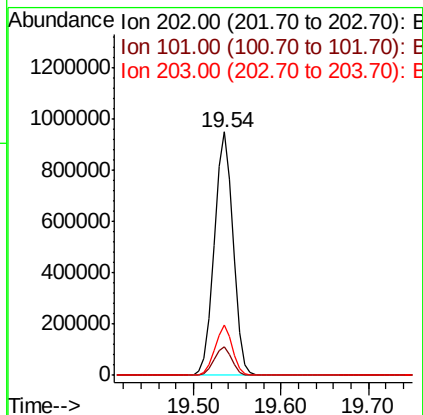
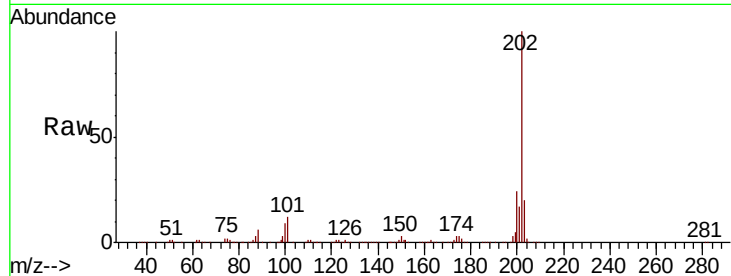
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	1414589
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.7
203	20.5	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

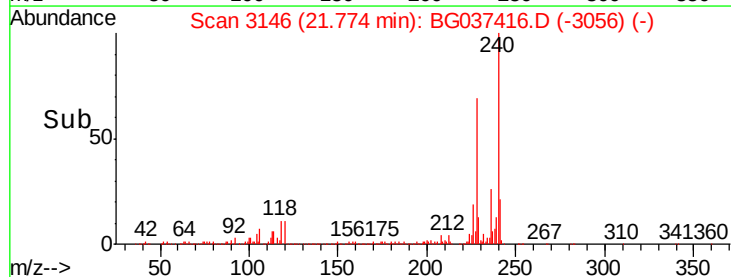
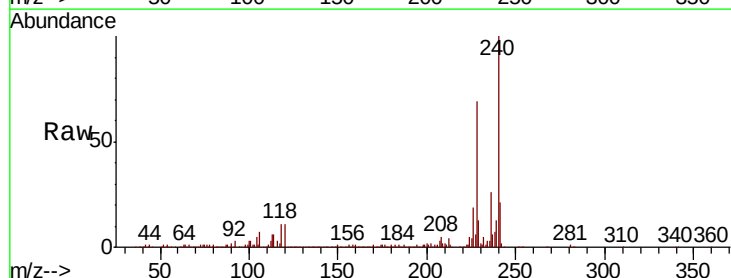
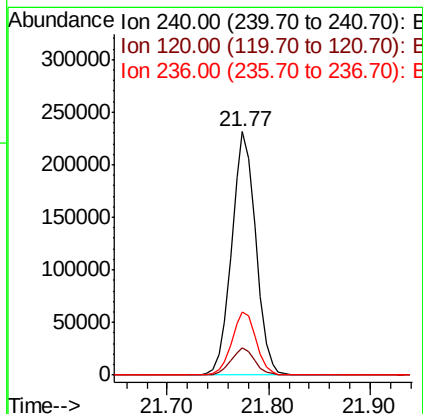
RT: 21.77 min Scan# 3146

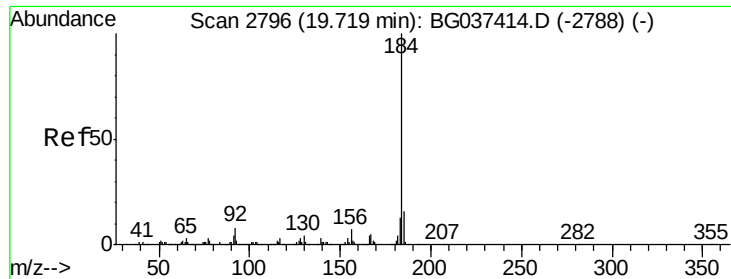
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	240	Resp:	379798
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	25.9	21.4	32.0





#77

Benzidine

Concen: 51.922 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

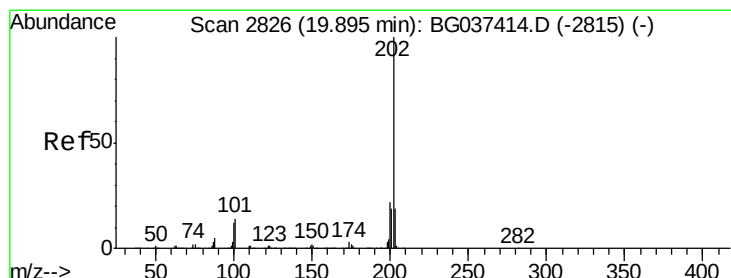
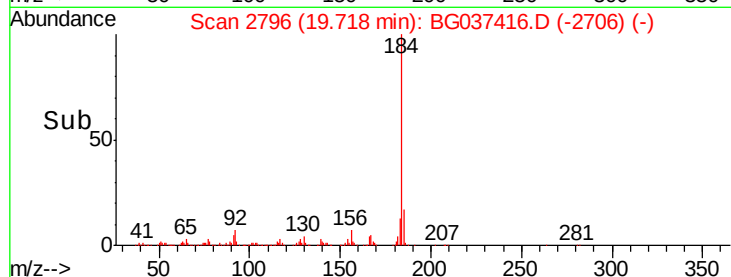
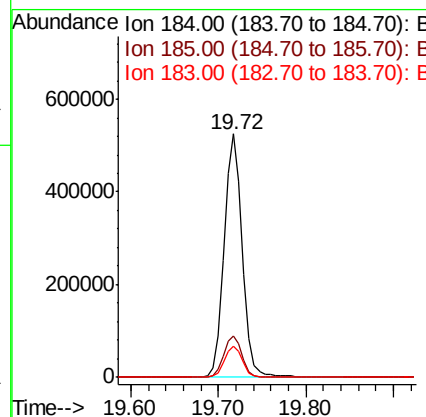
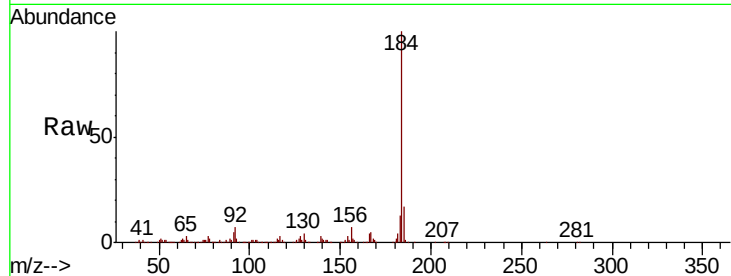
ClientSampleId :

SSTDIC060

Tot Ion:	184	Resp:	754399
Ion Ratio	Lower	Upper	
184	100		
185	17.2	12.6	18.8
183	13.0	10.2	15.2

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#78

Pyrene

Concen: 57.996 ng

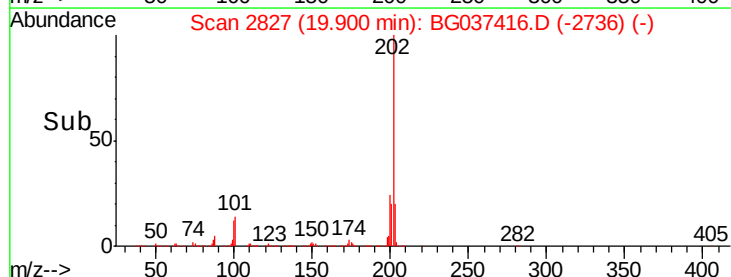
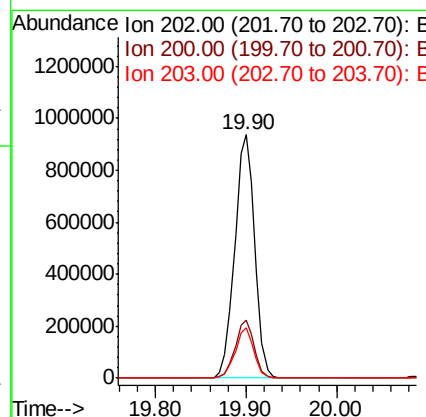
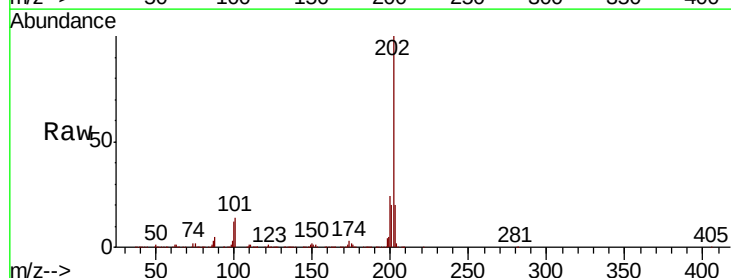
RT: 19.90 min Scan# 2827

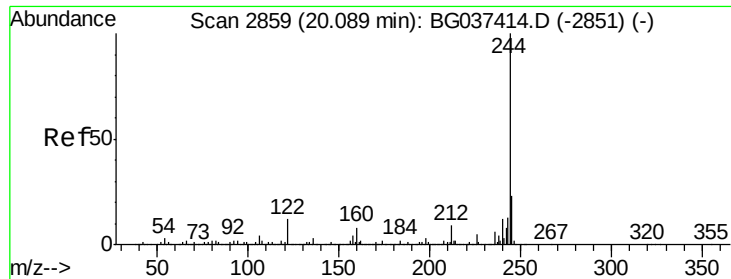
Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:	202	Resp:	1435583
Ion Ratio	Lower	Upper	
202	100		
200	24.0	17.8	26.6
203	20.5	15.2	22.8





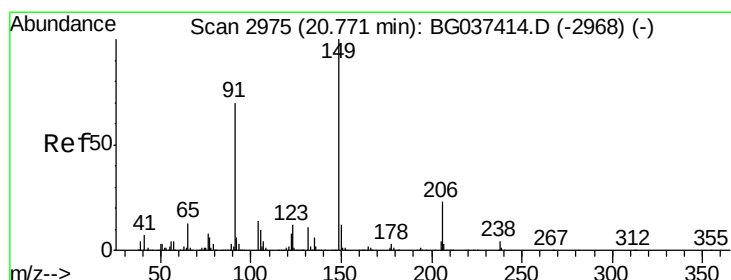
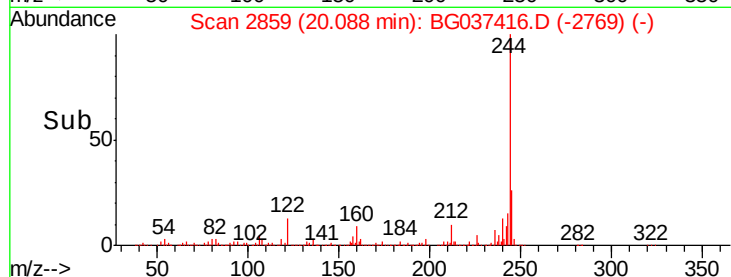
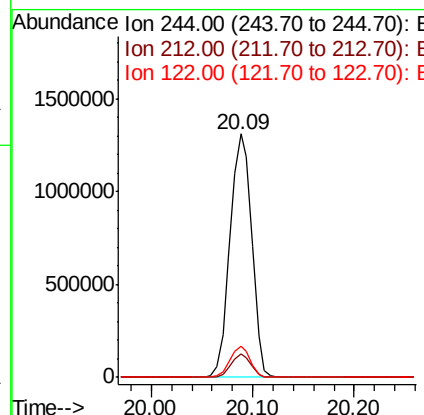
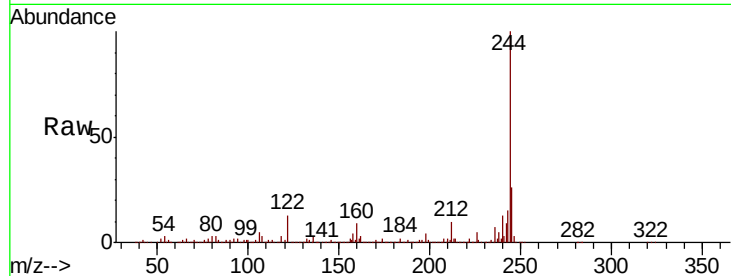
#79
 Terphenyl-d14
 Concen: 107.702 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	6.5	9.7
122	12.6	9.0	13.4

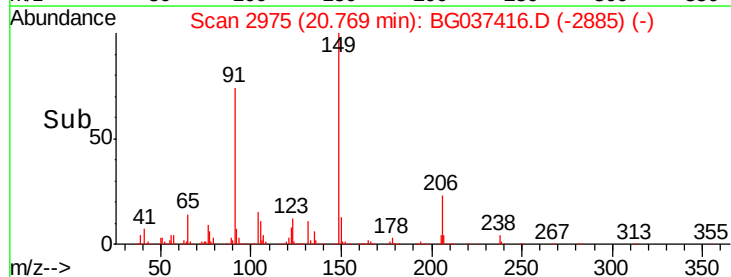
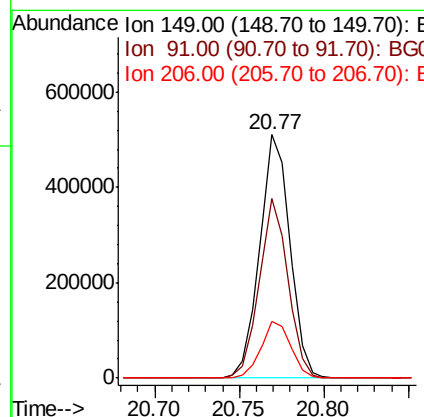
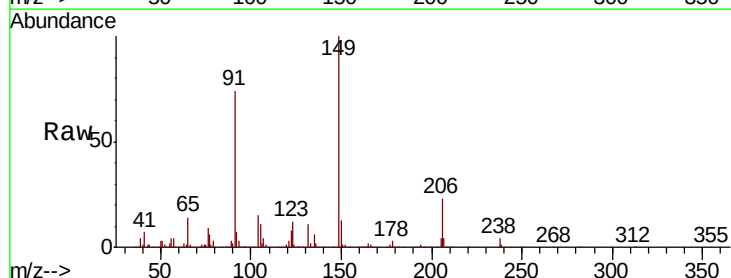
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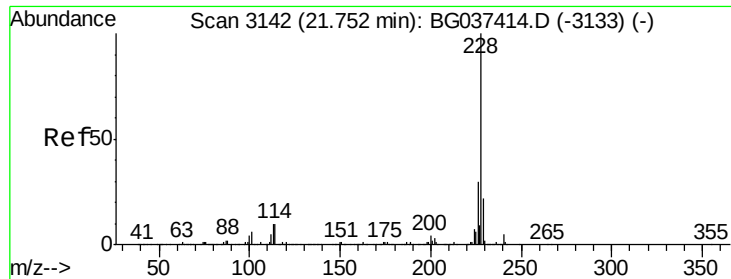
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#80
 Butylbenzylphthalate
 Concen: 65.857 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.0	85.4
206	23.4	17.8	26.6





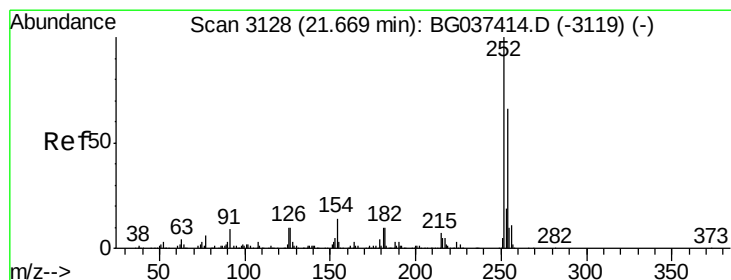
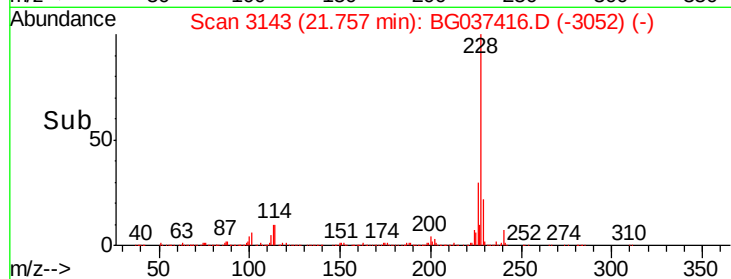
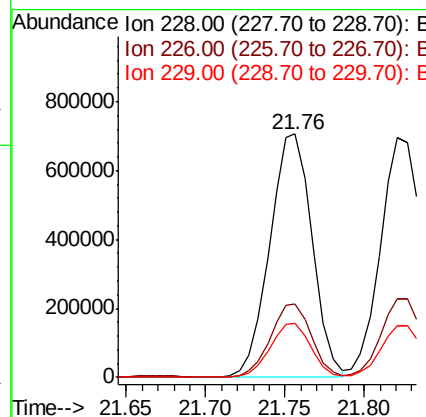
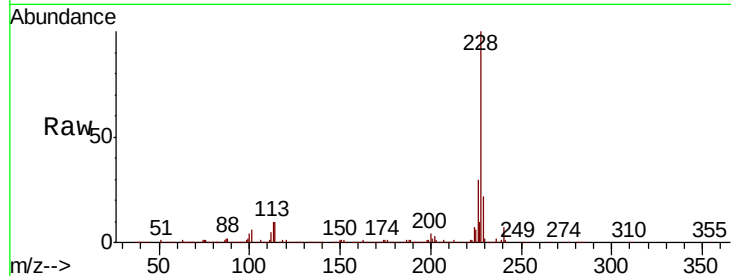
#81
Benzo(a)anthracene
Concen: 57.606 ng
RT: 21.76 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	22.2	16.3	24.5

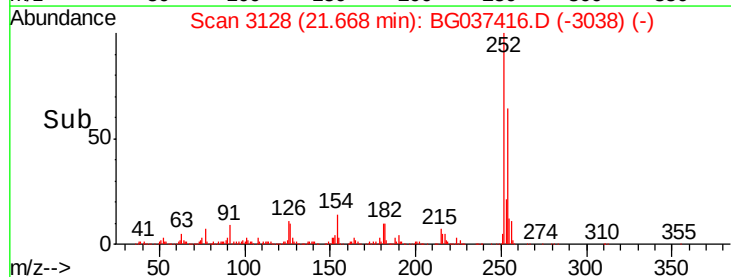
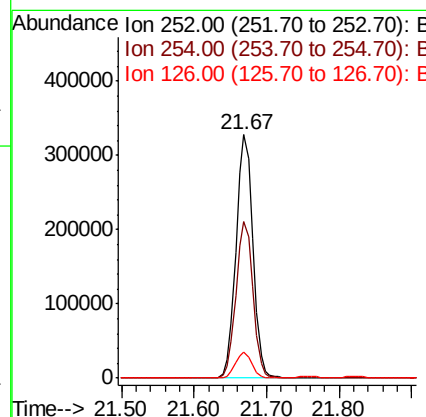
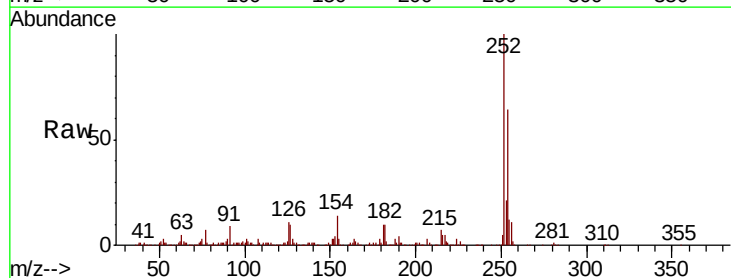
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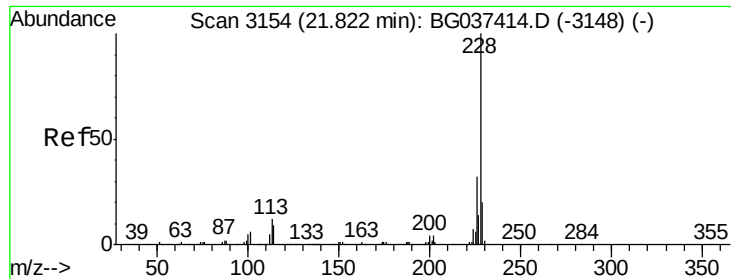
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#82
3,3'-Dichlorobenzidine
Concen: 60.794 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	10.5	8.2	12.4





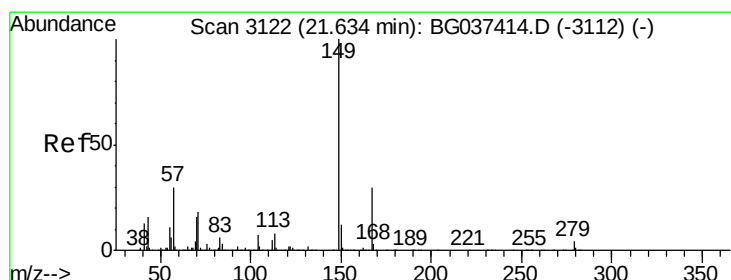
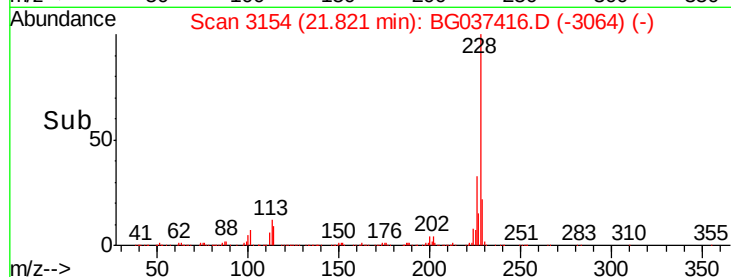
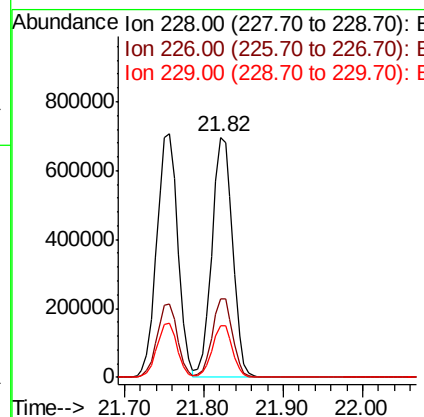
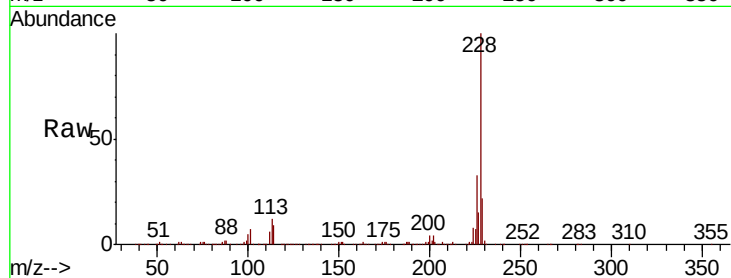
#83
 Chrysene
 Concen: 58.241 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.7	38.5
229	21.7	16.5	24.7

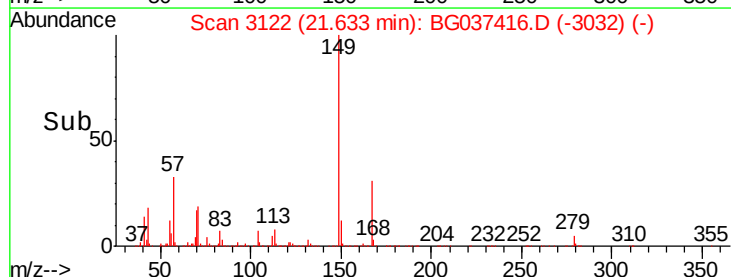
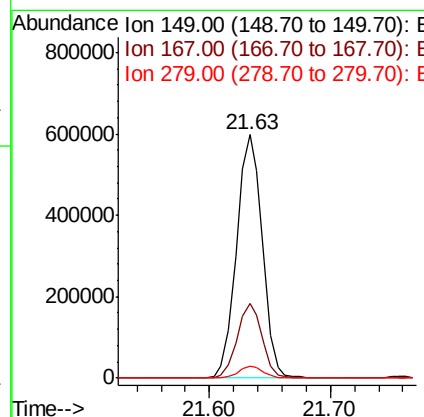
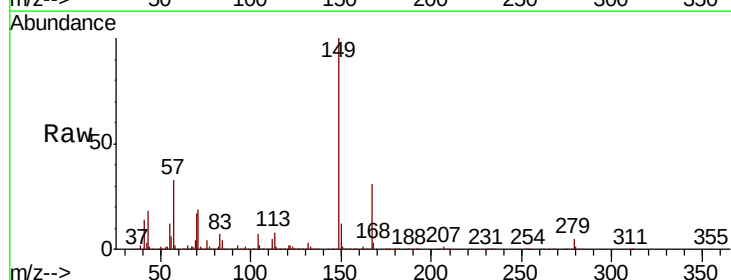
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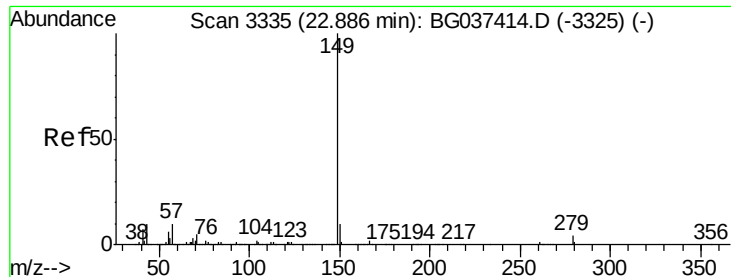
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 64.155 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.0	34.4
279	4.6	3.6	5.4





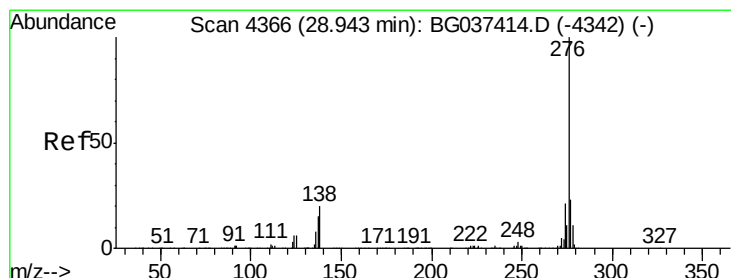
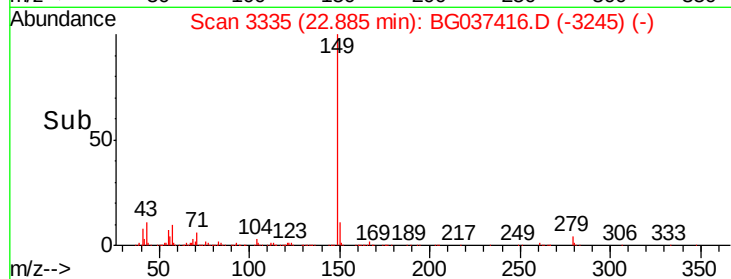
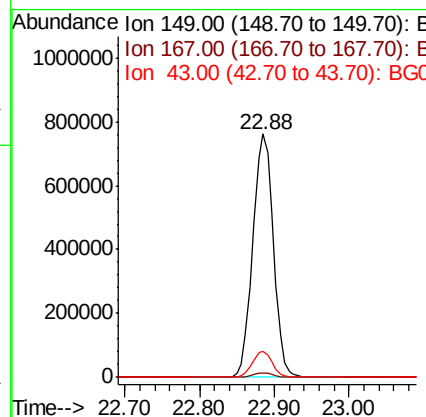
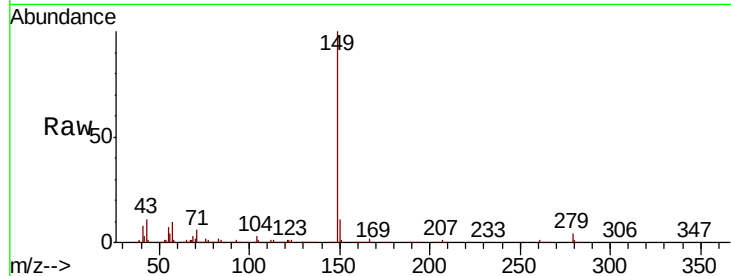
#85
Di-n-octyl phthalate
Concen: 64.937 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

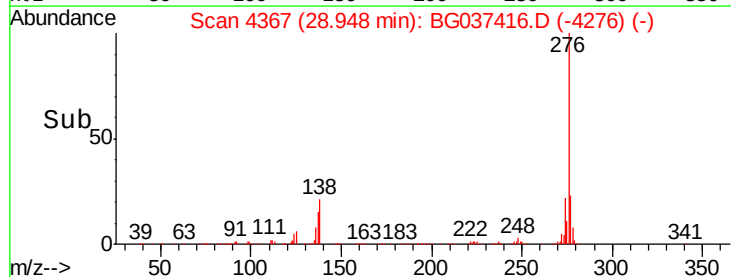
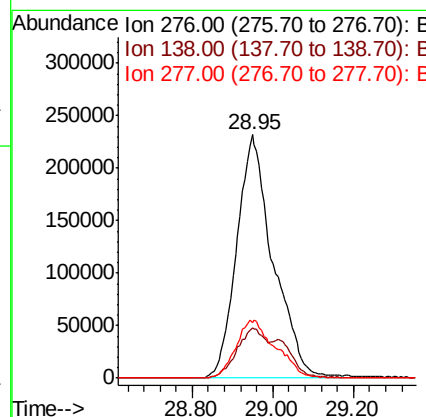
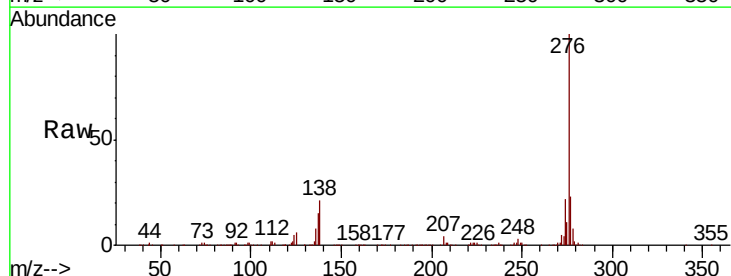
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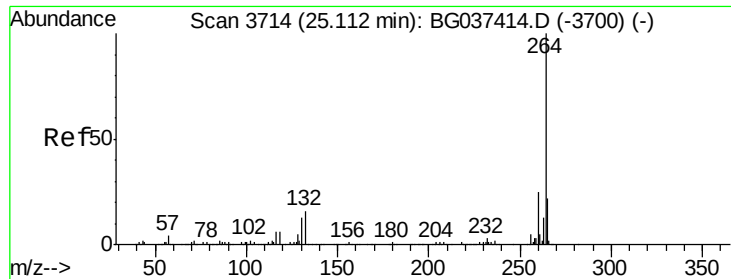
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#86
Indeno(1,2,3-cd)pyrene
Concen: 60.459 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.0	18.0
277	26.0	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

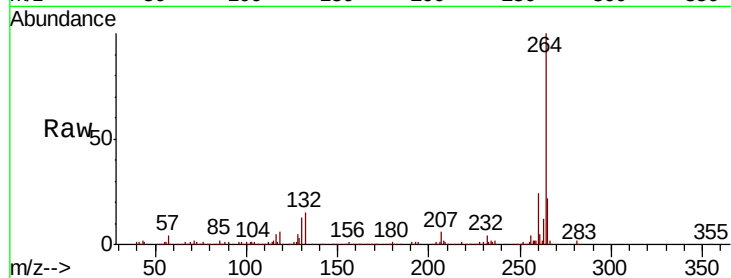
ClientSampleId :

SSTDICC060

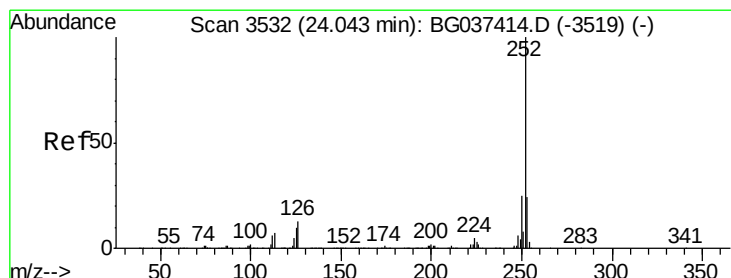
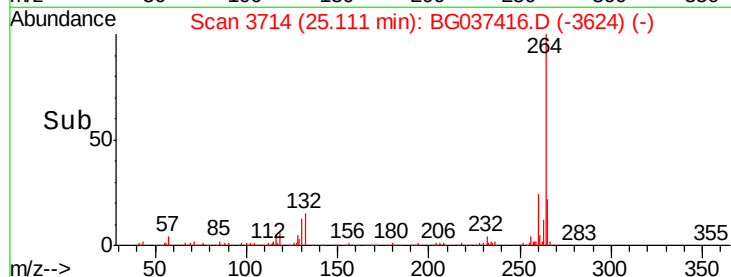
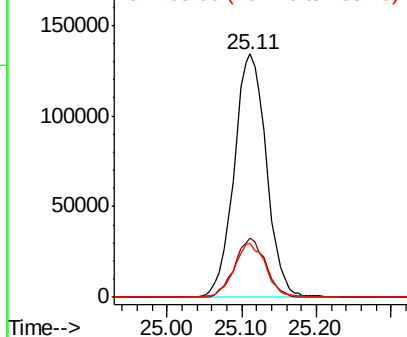
Tot Ion:	264	Resp:	401626
Ion Ratio		Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.0	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 60.360 ng

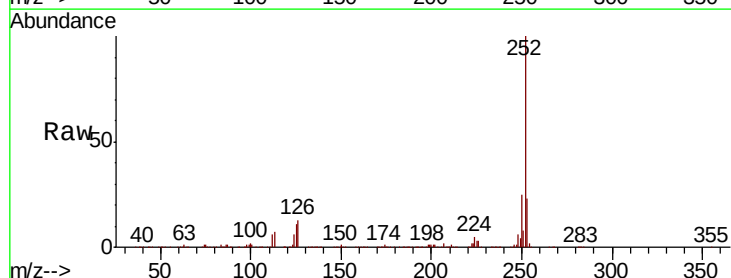
RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

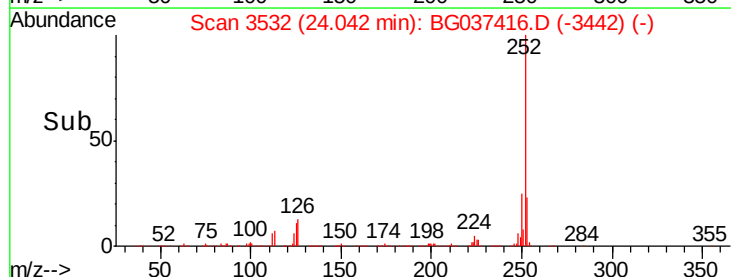
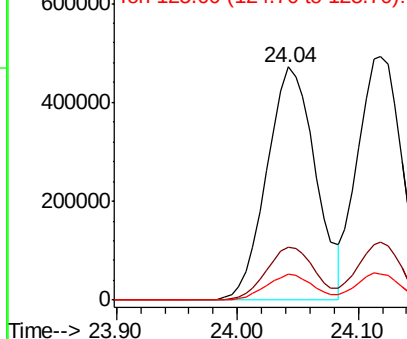
Lab File: BG037416.D

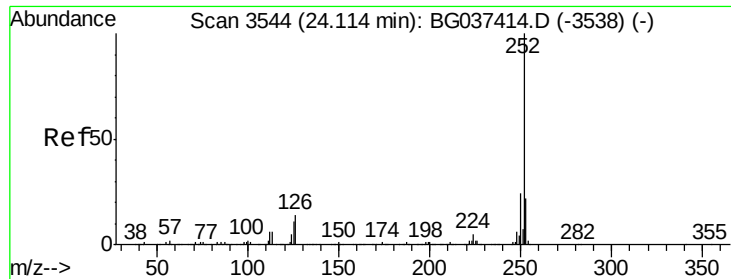
Acq: 18 Oct 2018 12:28

Tgt Ion:	252	Resp:	1317985
Ion Ratio		Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.9	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





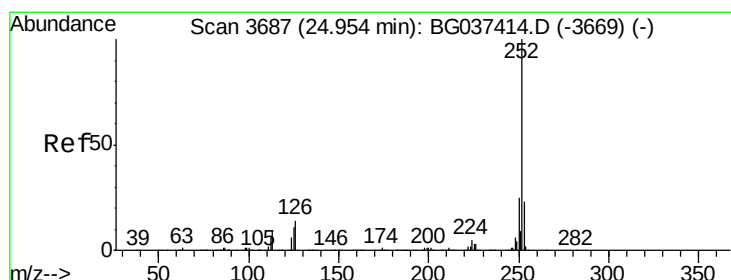
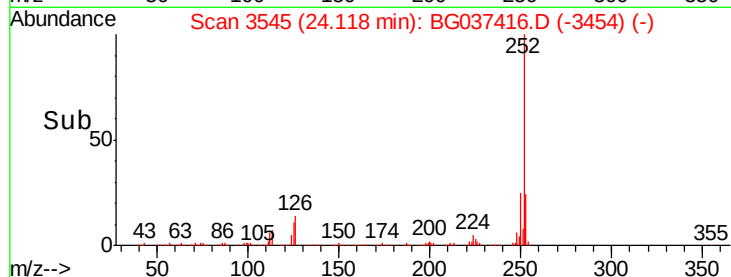
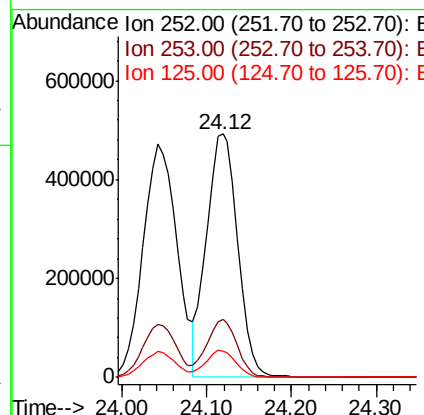
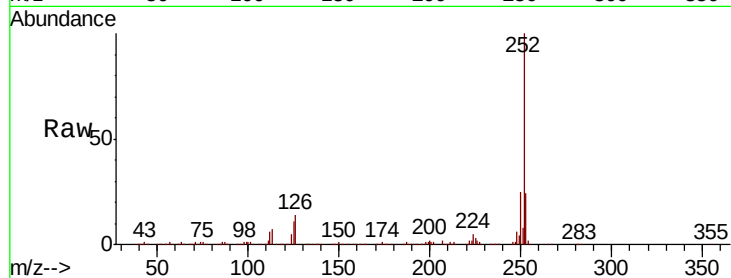
#89
Benzo(k)fluoranthene
Concen: 58.725 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	10.7	7.4	11.0

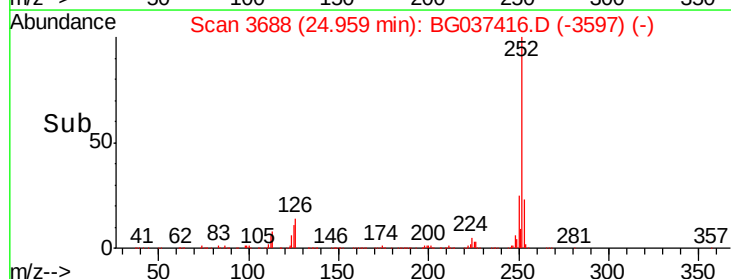
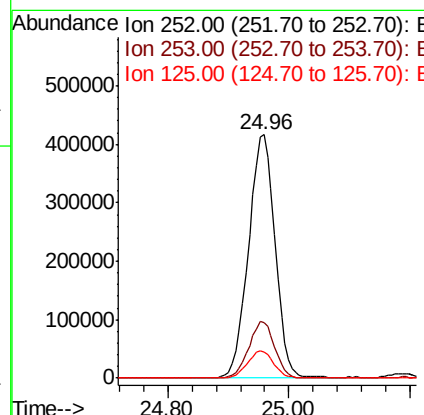
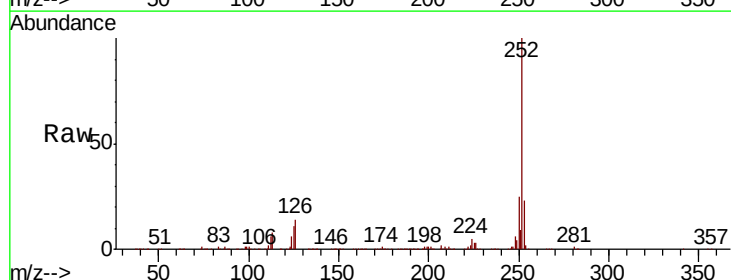
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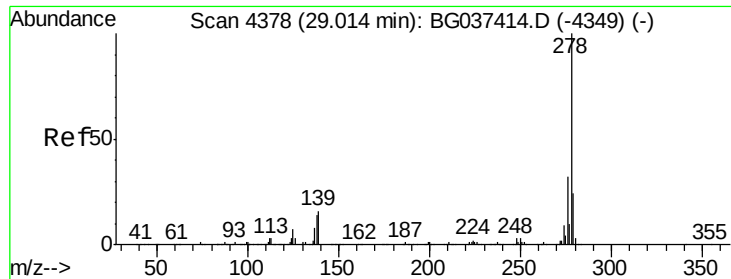
Sohil
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#90
Benzo(a)pyrene
Concen: 60.524 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.7	9.0	13.6





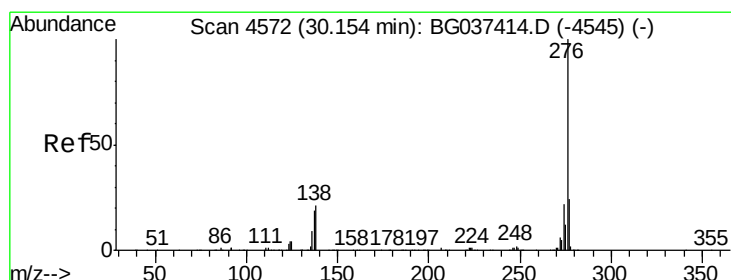
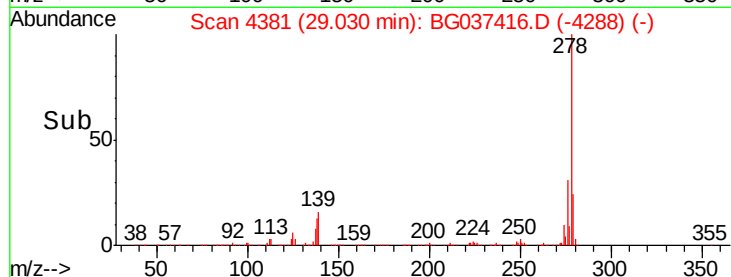
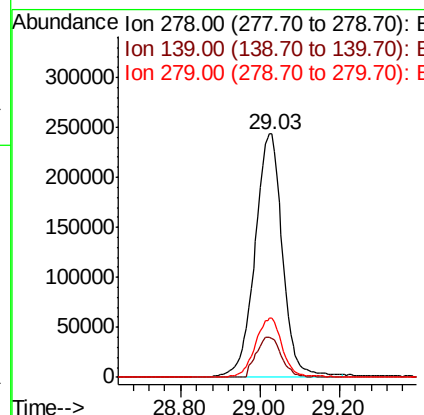
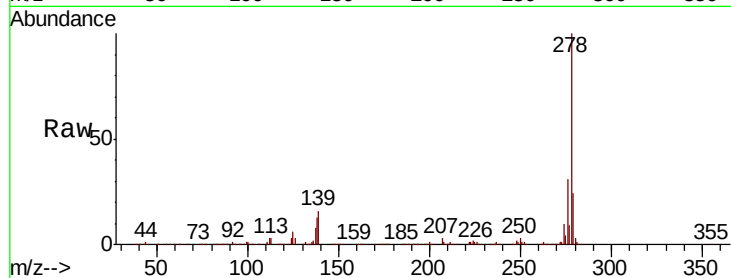
#91
Dibenzo(a,h)anthracene
Concen: 58.821 ng
RT: 29.03 min Scan# 4381
Delta R.T. 0.02 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	24.1	18.6	27.8

Manual Integrations
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10/19/2018 3:57:44 PM



#92
Benzo(g,h,i)perylene
Concen: 59.581 ng
RT: 30.16 min Scan# 4573
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.6	17.2	25.8

