

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037634.D
 Acq On : 29 Oct 2018 22:24
 Operator : JU/SJ
 Sample : J5665-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Manual Integrations
 APPROVED

Sohil
 10/30/2018 5:50:26 PM

Quant Time: Oct 30 05:32:05 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 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54219	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	245996	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	165088	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	383243	20.00	ng	0.00
76) Chrysene-d12	21.77	240	331509	20.00	ng	0.00
87) Perylene-d12	25.10	264	345599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	454750	140.22	ng	0.00
7) Phenol-d6	7.25	99	679556	138.57	ng	0.00
23) Nitrobenzene-d5	9.28	82	400414	91.18	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	245198	136.18	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	935437	85.44	ng	0.00
79) Terphenyl-d14	20.08	244	1314976	84.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42595	25.899	ng	96
4) n-Nitrosodimethylamine	3.85	42	65526	44.380	ng	93
6) Aniline	7.42	93	2134m	0.357	ng	
8) 2-Chlorophenol	7.66	128	169079	44.566	ng	99
9) Benzaldehyde	7.24	77	100800	32.860	ng	97
10) Phenol	7.28	94	276562	53.451	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	157734	40.138	ng	98
12) 1,3-Dichlorobenzene	7.99	146	161820	38.313	ng	97
13) 1,4-Dichlorobenzene	8.13	146	164975	38.186	ng	99
14) 1,2-Dichlorobenzene	8.46	146	160771	38.685	ng	97
15) Benzyl Alcohol	8.34	79	158139	43.643	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	289302	41.144	ng	96
17) 2-Methylphenol	8.53	107	154830	45.263	ng	99
18) Hexachloroethane	9.19	117	57068	38.746	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	134561	39.848	ng	95
20) 3+4-Methylphenols	8.86	107	216695	44.308	ng	99
22) Acetophenone	8.93	105	255200	41.365	ng	# 99
24) Nitrobenzene	9.32	77	198320	43.473	ng	94
25) Isophorone	9.84	82	391440	48.786	ng	95
26) 2-Nitrophenol	10.03	139	98238	47.802	ng	99
27) 2,4-Dimethylphenol	10.07	122	154651	42.147	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	235944	44.882	ng	98
29) 2,4-Dichlorophenol	10.56	162	188279	46.085	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	180528	40.634	ng	97
31) Naphthalene	10.97	128	546829	45.257	ng	99
32) Benzoic acid	10.13	122	10741	4.507	ng	97
33) 4-Chloroaniline	11.08	127	14453	2.546	ng	95
34) Hexachlorobutadiene	11.24	225	103763	39.406	ng	98
35) Caprolactam	11.87	113	34090m	20.805	ng	
36) 4-Chloro-3-methylphenol	12.18	107	215651	46.805	ng	98
37) 2-Methylnaphthalene	12.57	142	418167	47.477	ng	99
38) 1-Methylnaphthalene	12.79	142	399389	46.692	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	212769	39.957	ng	99
41) Hexachlorocyclopentadiene	12.90	237	256634	100.894	ng	98

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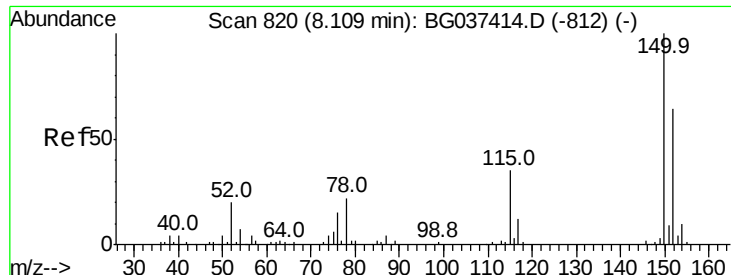
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.17	196	164745	46.309	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	180593	46.625	nq	99
46) 1,1'-Biphenyl	13.57	154	539811	39.483	nq	98
47) 2-Chloronaphthalene	13.62	162	429144	41.489	nq	99
48) 2-Nitroaniline	13.83	65	146642	46.750	nq	95
49) Acenaphthylene	14.46	152	710609	45.670	nq	99
50) Dimethylphthalate	14.19	163	716694	56.117	nq	99
51) 2,6-Dinitrotoluene	14.32	165	128120	45.347	nq	97
52) Acenaphthene	14.80	154	418125	43.634	nq	99
53) 3-Nitroaniline	14.65	138	88298	28.152	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	81264	70.414	nq	97
55) Dibenzofuran	15.13	168	678590	42.741	nq	99
56) 4-Nitrophenol	14.94	139	294217	126.729	nq	99
57) 2,4-Dinitrotoluene	15.10	165	180968	48.796	nq	97
58) Fluorene	15.78	166	545013	45.841	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	156245	47.113	nq	99
60) Diethylphthalate	15.54	149	571342	43.574	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	285645	41.219	nq	99
62) 4-Nitroaniline	15.81	138	135677	43.533	nq	92
63) Azobenzene	16.06	77	544753	43.544	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	85888	43.645	nq	97
66) n-Nitrosodiphenylamine	15.98	169	257472	22.334	nq	100
67) 4-Bromophenyl-phenylether	16.67	248	179039	42.541	nq	98
68) Hexachlorobenzene	16.77	284	182141	41.757	nq	96
69) Atrazine	16.92	200	61692	14.801	nq	98
70) Pentachlorophenol	17.12	266	211872	72.516	nq	96
71) Phenanthrene	17.52	178	883553	45.362	nq	99
72) Anthracene	17.62	178	894855	46.815	nq	98
73) Carbazole	17.89	167	812634	42.501	nq	100
74) Di-n-butylphthalate	18.42	149	963076	45.279	nq	100
75) Fluoranthene	19.53	202	999335	45.237	nq	99
77) Benzidine	20.08	184	21158	1.877	nq	# 94
78) Pyrene	19.89	202	1001847	46.229	nq	99
80) Butylbenzylphthalate	20.76	149	430219	48.507	nq	98
81) Benzo(a)anthracene	21.75	228	922881	47.065	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	21480	2.826	nq	99
83) Chrysene	21.82	228	854823	45.337	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	602920	48.497	nq	99
85) Di-n-octyl phthalate	22.86	149	1012257	49.933	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	935991	46.283	nq	98
88) Benzo(b)fluoranthene	24.03	252	892273	47.093	nq	100
89) Benzo(k)fluoranthene	24.10	252	862242	46.450	nq	97
90) Benzo(a)pyrene	24.94	252	817876	45.427	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	768036	46.247	nq	100
92) Benzo(g,h,i)perylene	30.13	276	767331	45.670	nq	98

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



#1

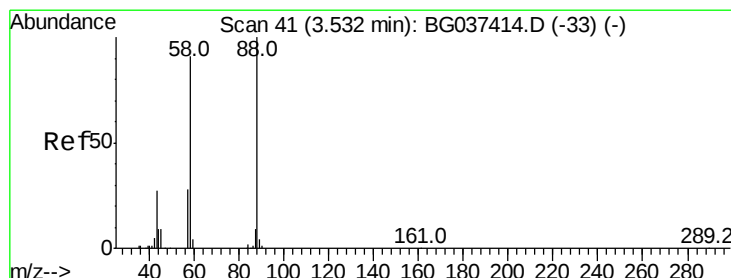
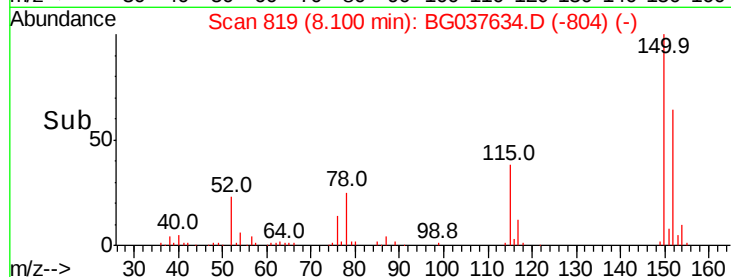
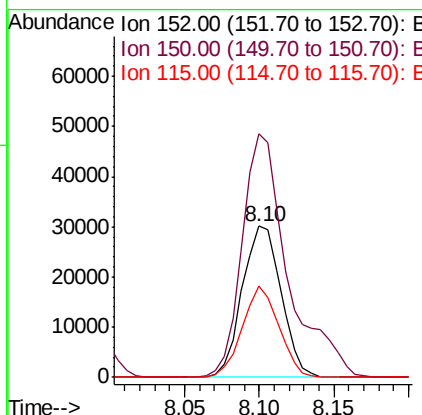
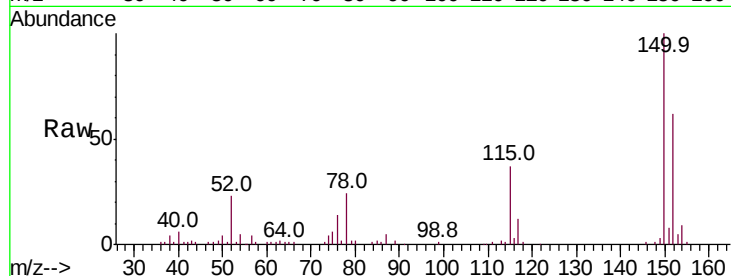
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.0	189.0
115	59.9	45.5	68.3

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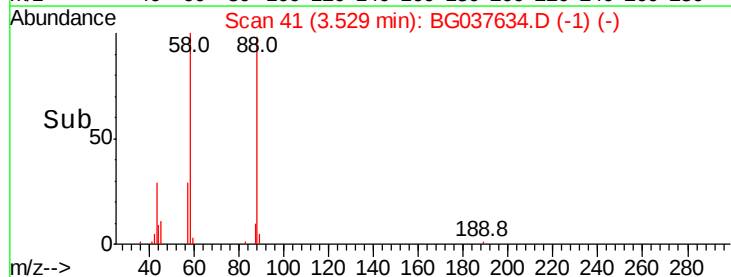
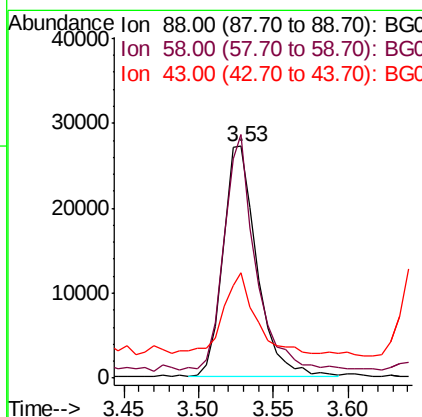
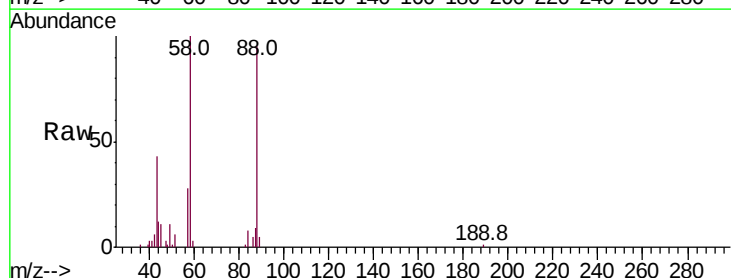
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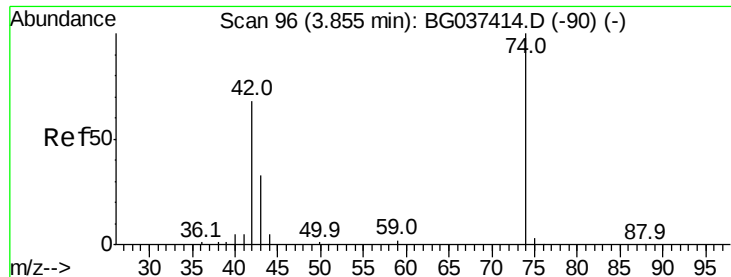


#2

1,4-Dioxane
Concen: 25.899 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	74.4	111.6
43	32.7	25.8	38.8





#4

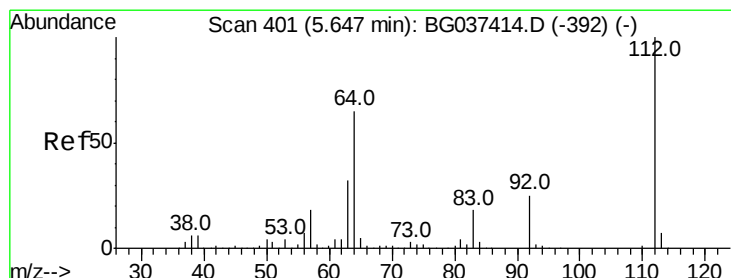
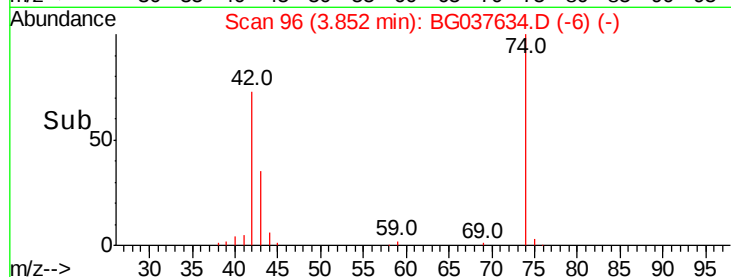
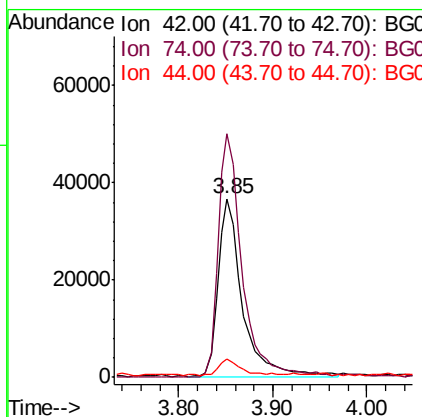
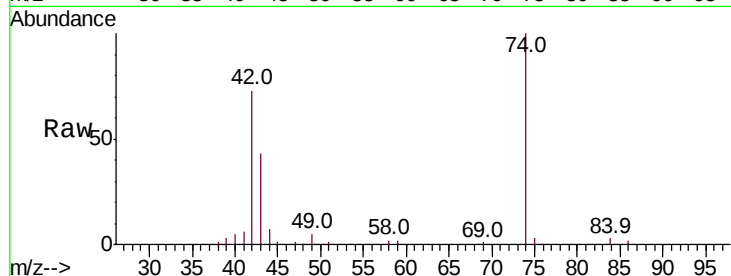
n-Nitrosodimethylamine
 Concen: 44.380 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	136.3	102.0	153.0
44	10.1	9.6	14.4

Manual Integrations
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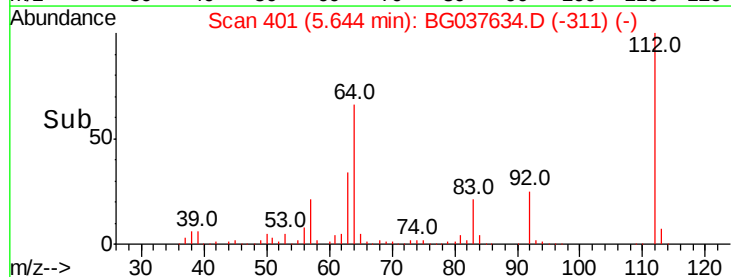
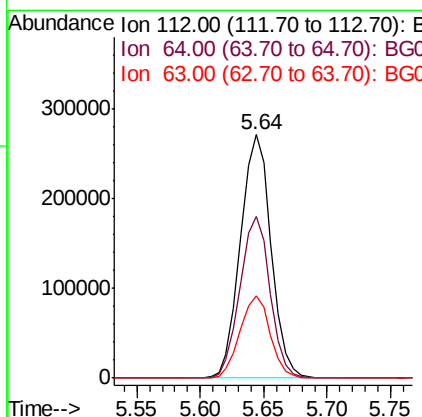
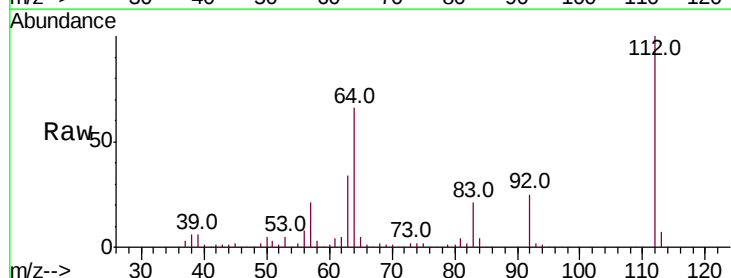
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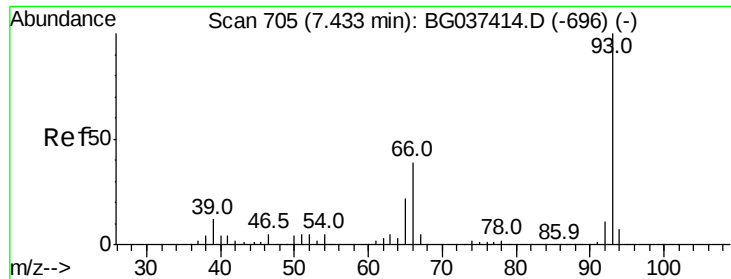


#5

2-Fluorophenol
 Concen: 140.223 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.1	79.7
63	33.8	27.3	40.9





#6

Aniline

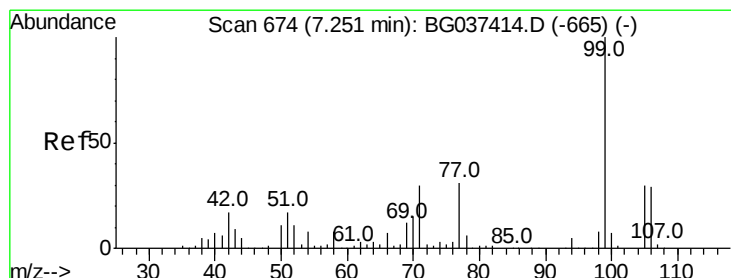
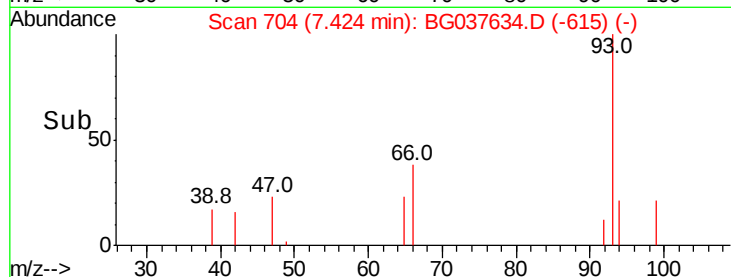
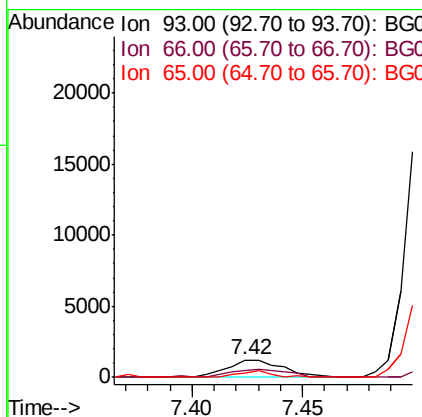
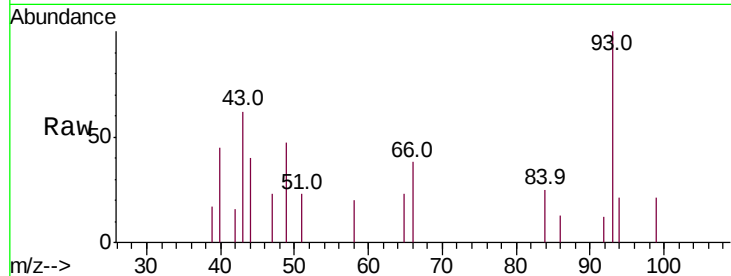
Concen: 0.357 ng/mL
 RT: 7.42 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion:	93	Resp:	2134
Ion	Ratio	Lower	Upper
93	100		
66	37.7	32.8	49.2
65	22.6	16.4	24.6

Manual Integrations
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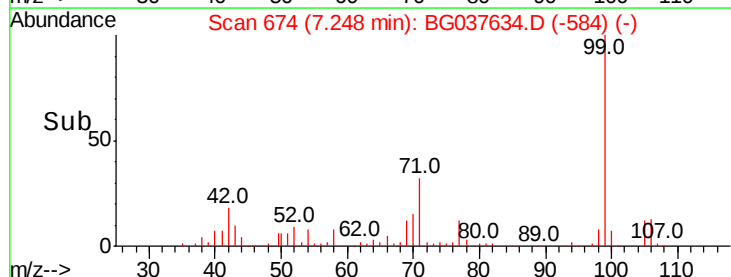
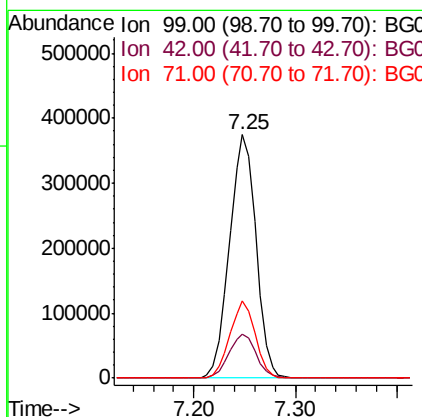
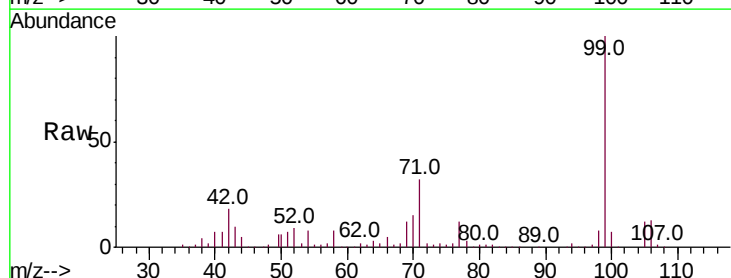


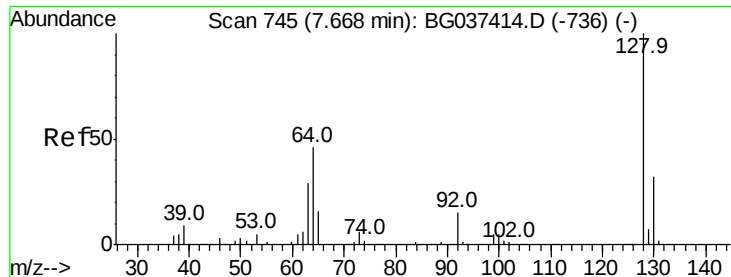
#7

Phenol-d6

Concen: 138.575 ng/mL
 RT: 7.25 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion:	99	Resp:	679556
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.0	22.4
71	31.9	25.5	38.3





#8

2-Chlorophenol

Concen: 44.566 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

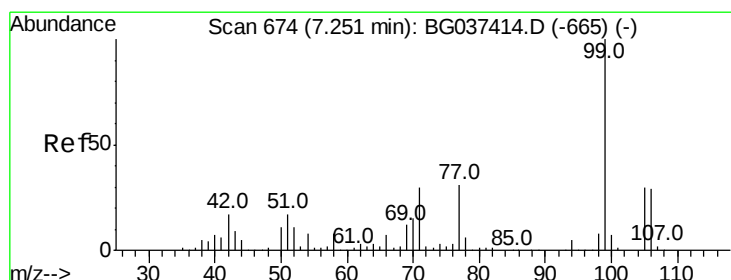
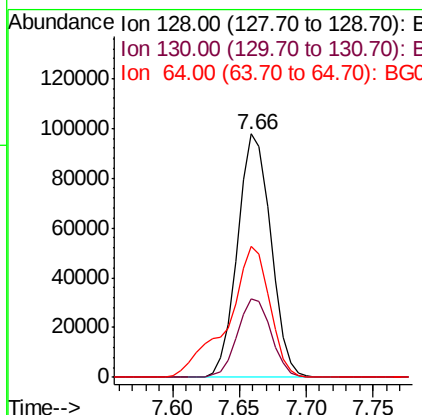
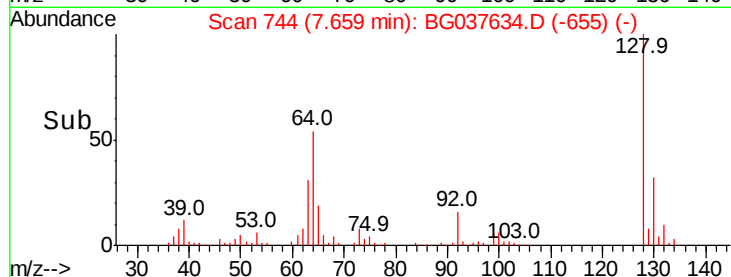
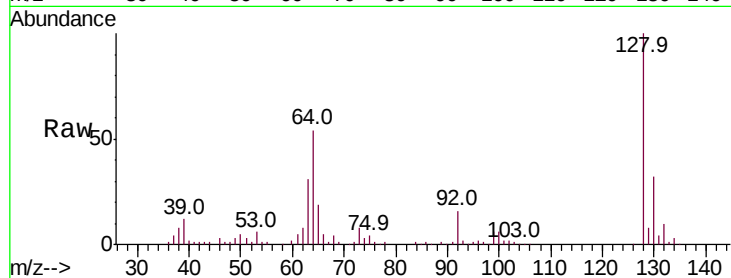
ClientSampled :

DL-08AMSD

Tot Ion:	128	Resp:	169079
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	53.8	32.9	72.9

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#9

Benzaldehyde

Concen: 32.860 ng

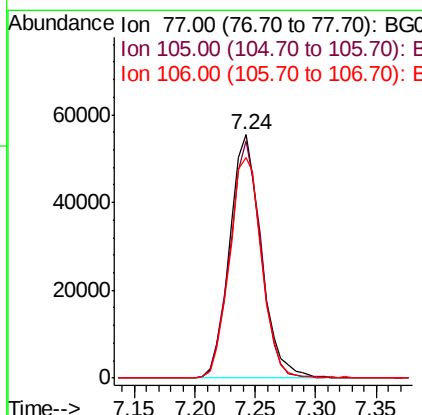
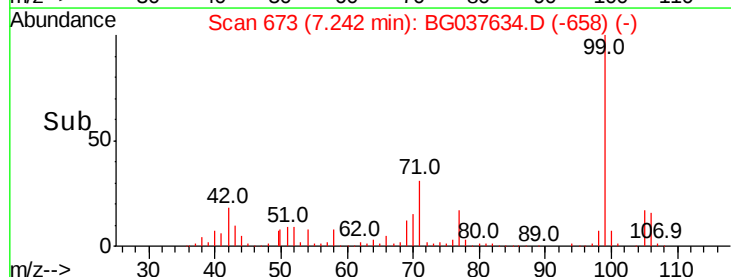
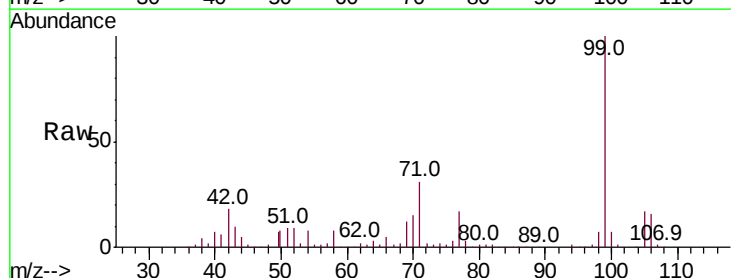
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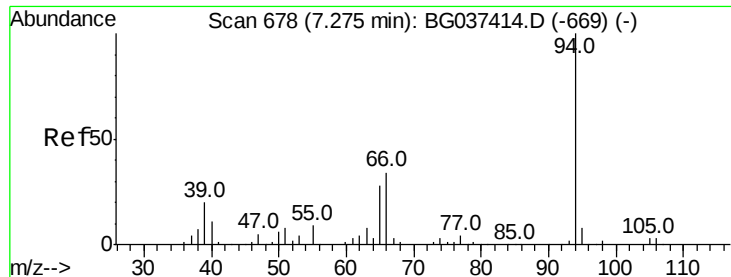
Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	77	Resp:	100800
Ion	Ratio	Lower	Upper
77	100		
105	97.4	72.6	112.6
106	90.8	71.3	111.3





#10

Phenol

Concen: 53.451 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

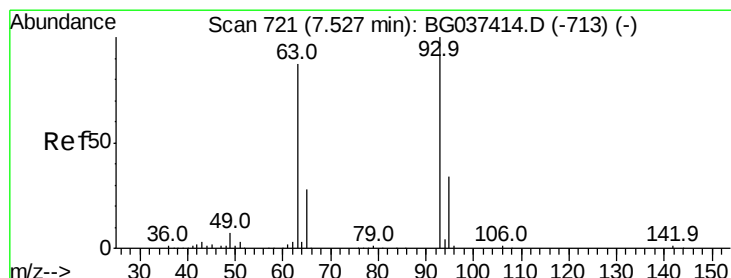
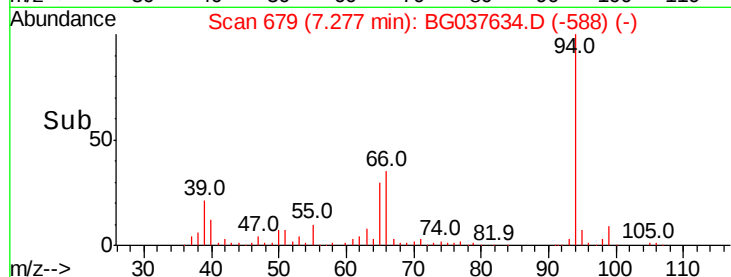
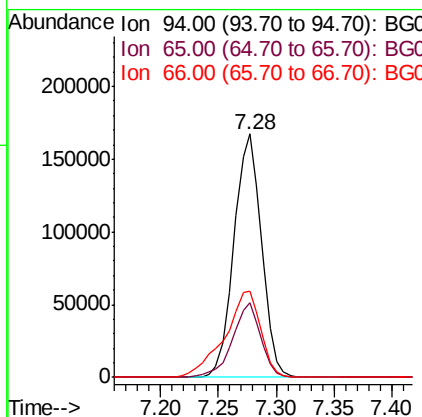
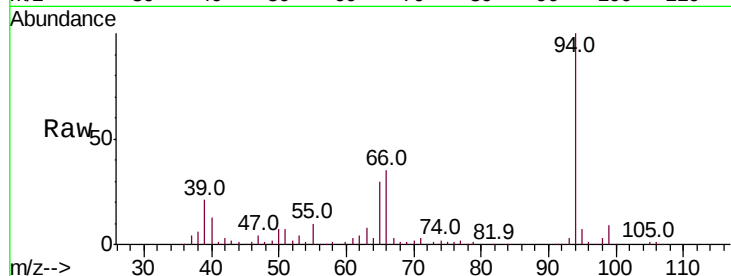
ClientSampleId :

DL-08AMSD

Tot Ion:	94	Resp:	276562
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.7	49.7
66	35.3	15.9	55.9

Manual Integrations
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10/30/2018 5:50:26 PM



#11

bis(2-Chloroethyl)ether

Concen: 40.138 ng

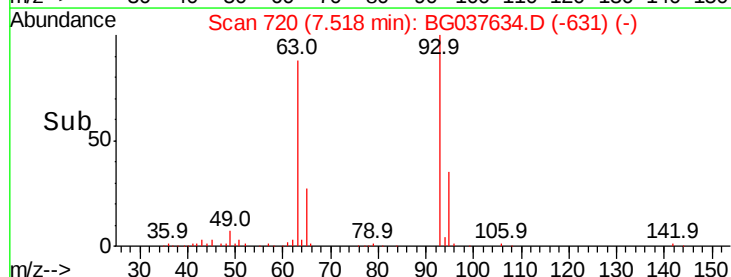
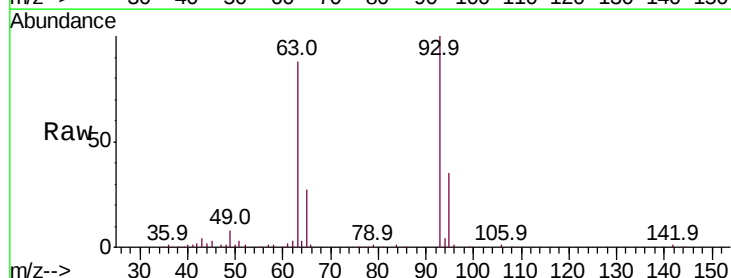
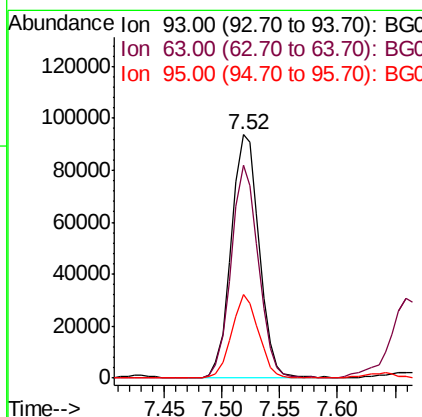
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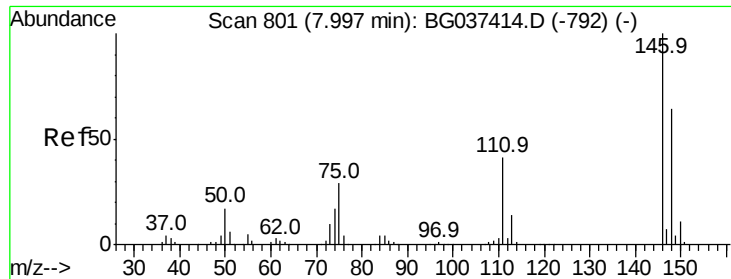
Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	93	Resp:	157734
Ion	Ratio	Lower	Upper
93	100		
63	87.7	69.5	109.5
95	34.5	12.6	52.6





#12

1,3-Dichlorobenzene

Concen: 38.313 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

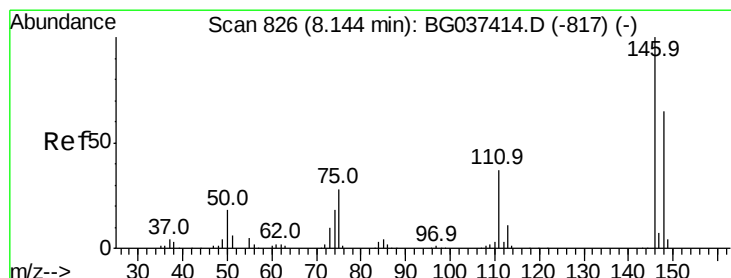
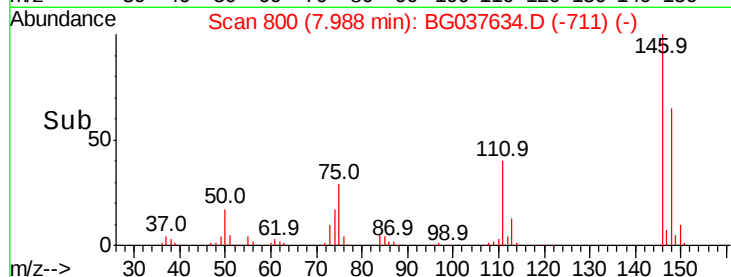
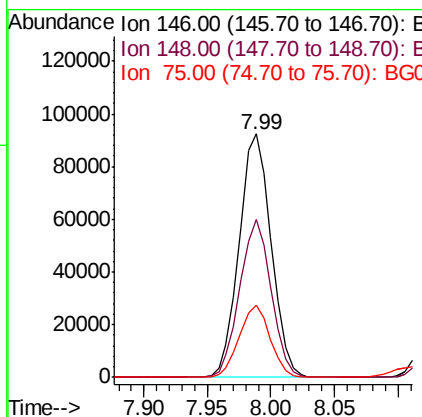
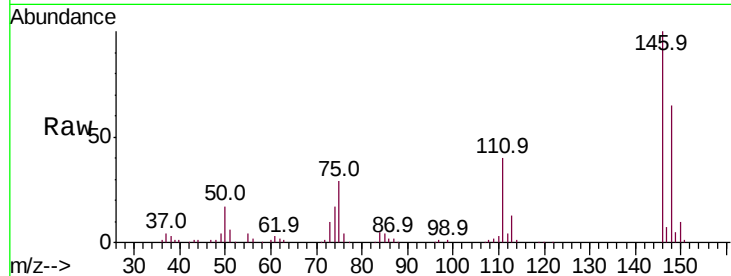
ClientSampleId :

DL-08AMSD

Tot Ion:	146	Resp:	161820
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.8	74.8
75	29.4	23.2	34.8

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#13

1,4-Dichlorobenzene

Concen: 38.186 ng

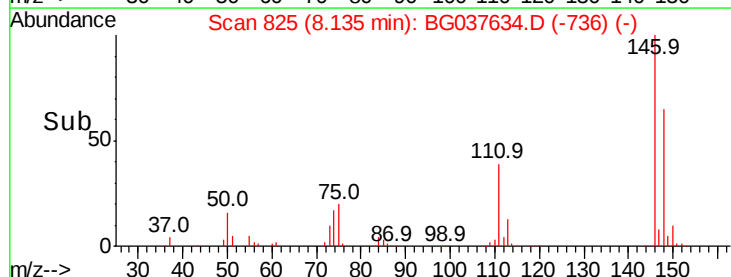
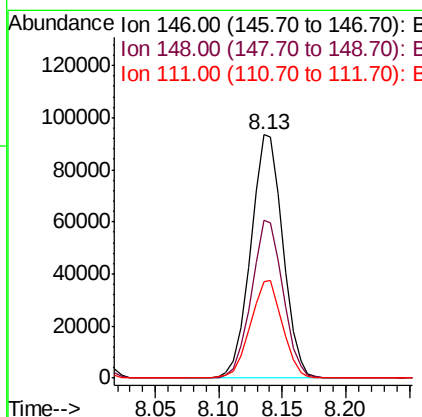
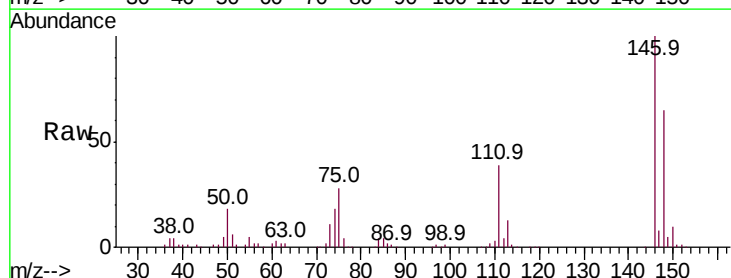
RT: 8.13 min Scan# 825

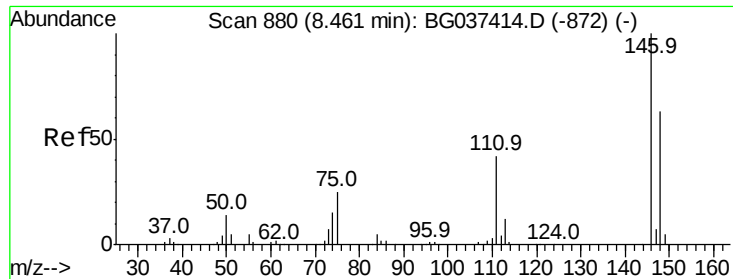
Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	146	Resp:	164975
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.6
111	39.5	32.4	48.6





#14

1,2-Dichlorobenzene

Concen: 38.685 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

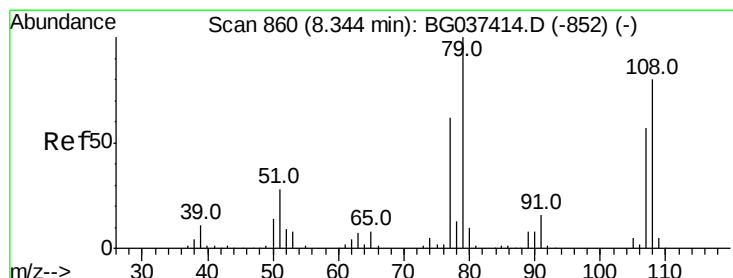
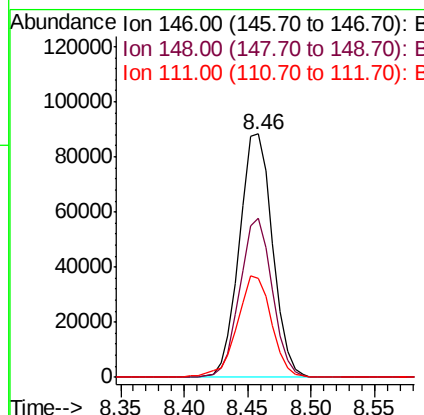
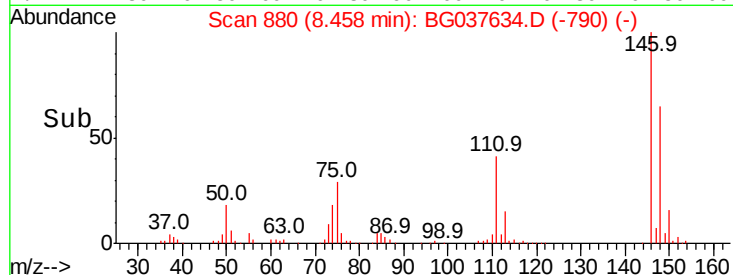
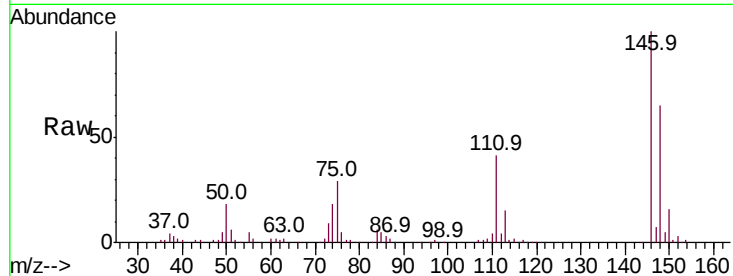
ClientSampled :

DL-08AMSD

Tot Ion:	146	Resp:	160771
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.4	75.6
111	40.8	34.6	51.8

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#15

Benzyl Alcohol

Concen: 43.643 ng

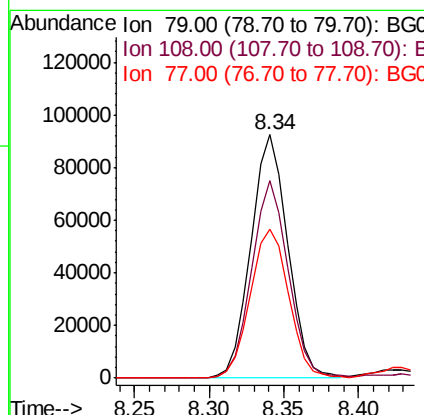
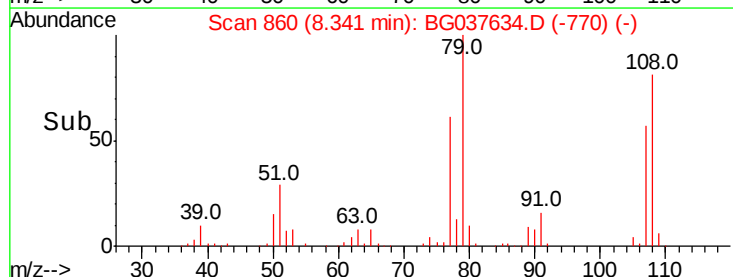
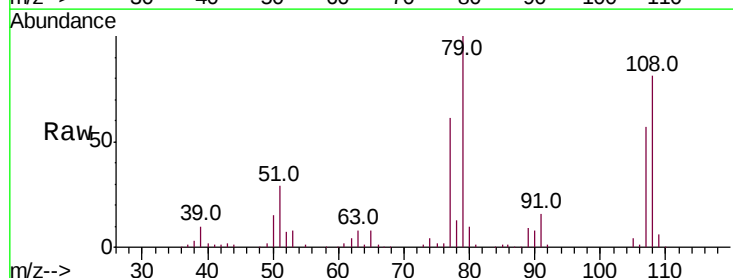
RT: 8.34 min Scan# 860

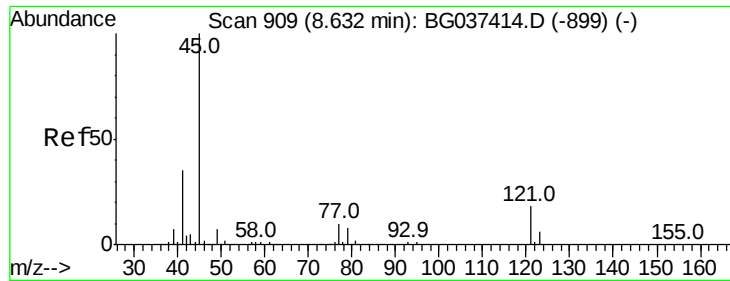
Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	79	Resp:	158139
Ion Ratio	Lower	Upper	
79	100		
108	80.9	65.8	98.8
77	61.0	52.9	79.3





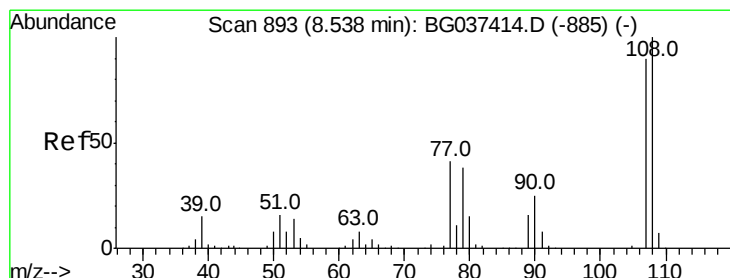
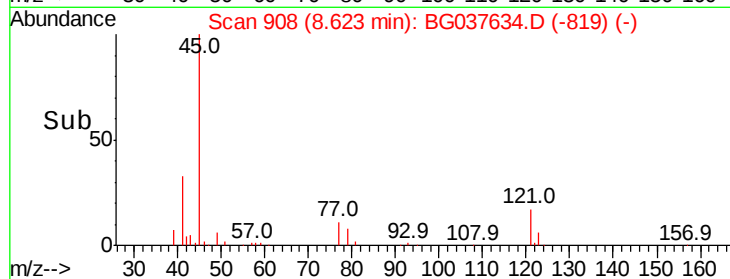
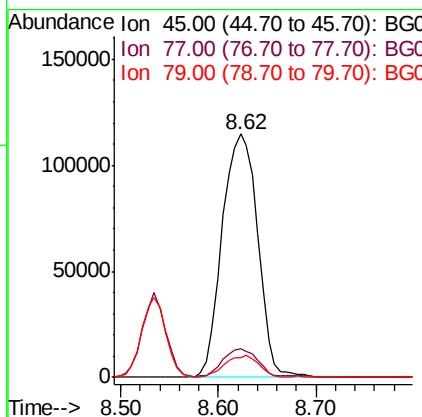
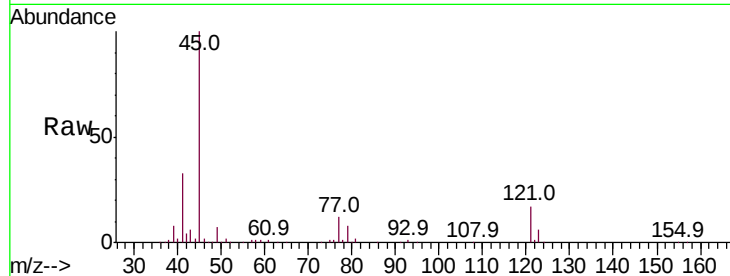
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.144 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
45	100	289302		
77	11.8	0.0	30.0	
79	8.3	0.0	29.0	

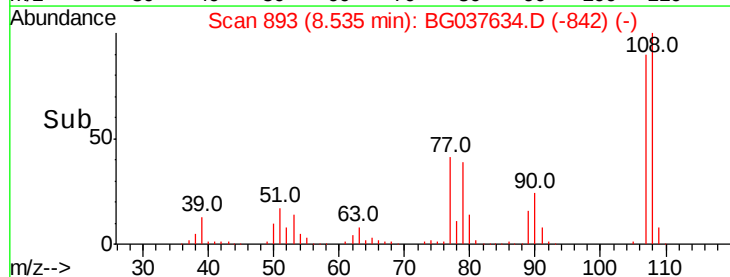
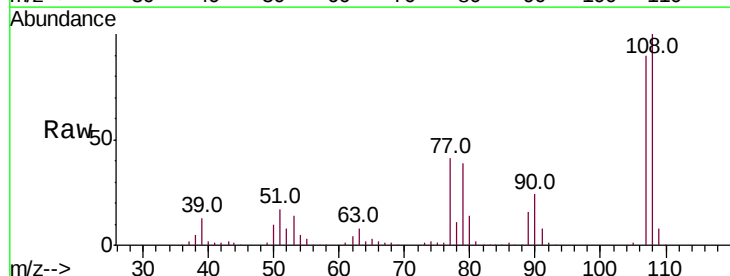
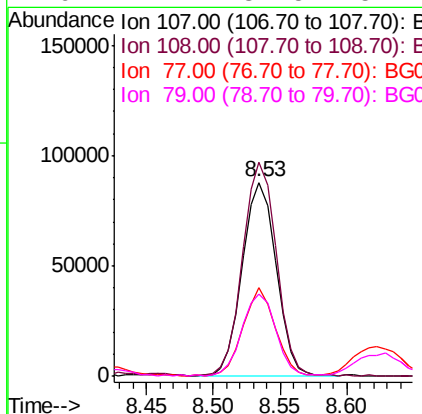
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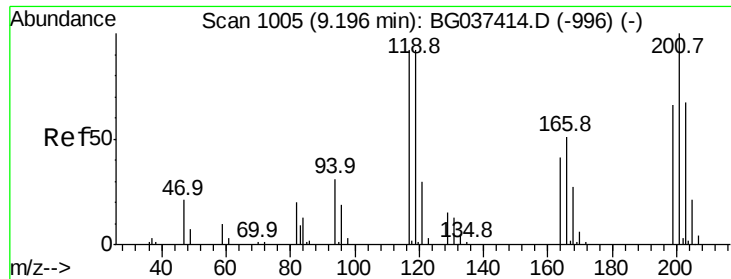
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#17
2-Methylphenol
Concen: 45.263 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	154830		
108	110.5	87.9	131.9	
77	45.6	35.1	52.7	
79	42.7	34.5	51.7	





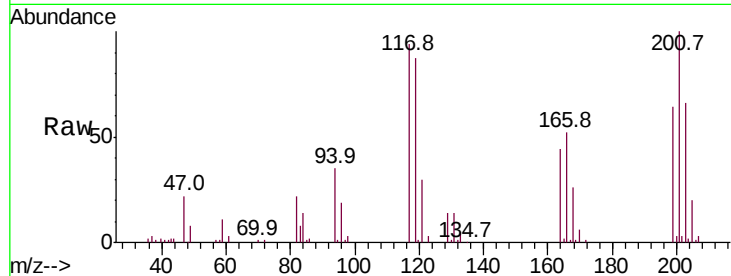
#18
Hexachloroethane
Concen: 38.746 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

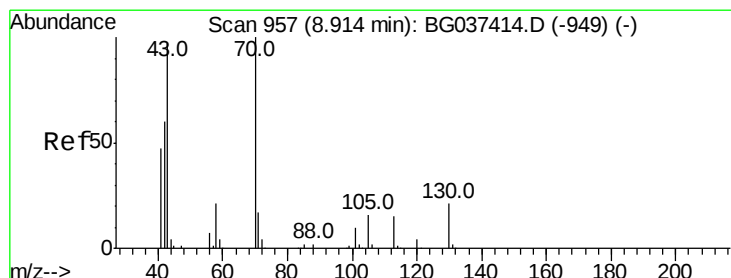
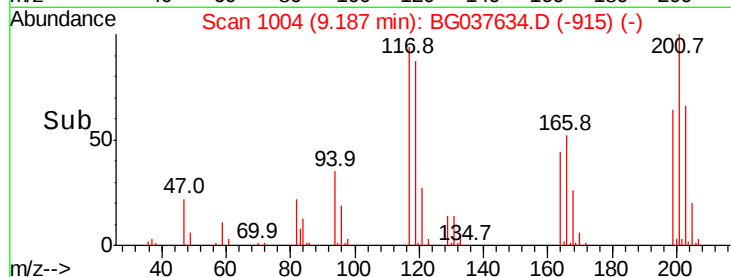
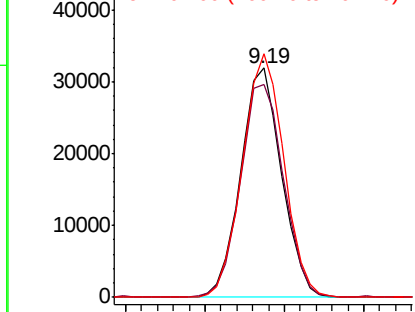
Tot Ion:117 Resp: 57068
Ion Ratio Lower Upper
117 100
119 92.8 74.6 111.8
201 109.3 80.8 121.2

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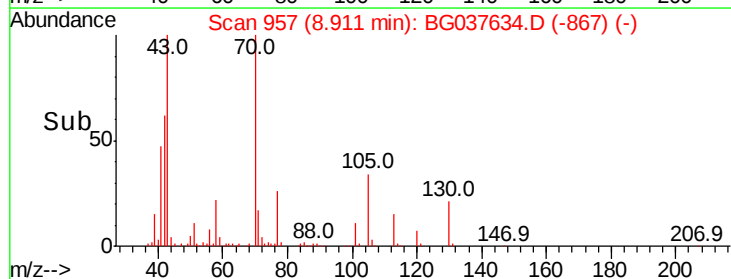
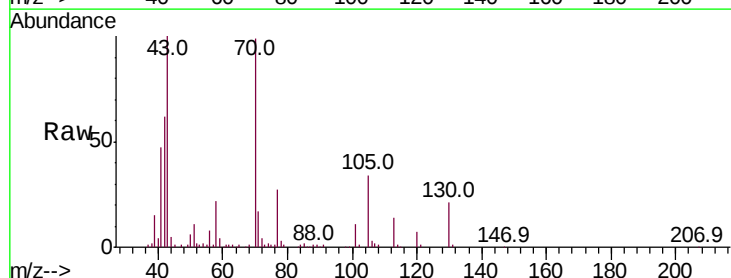
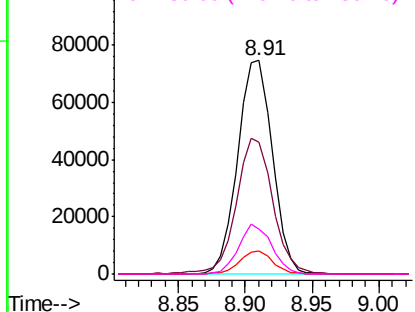
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

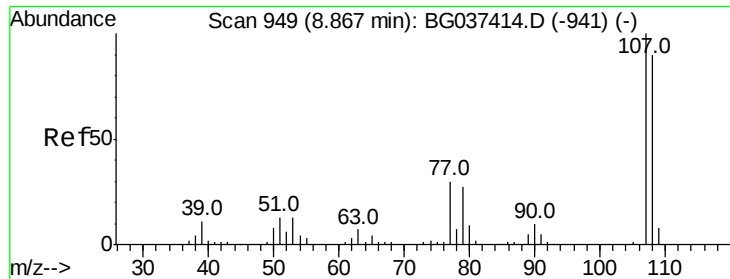


#19
n-Nitroso-di-n-propylamine
Concen: 39.848 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion: 70 Resp: 134561
Ion Ratio Lower Upper
70 100
42 62.0 53.9 80.9
101 10.8 8.2 12.2
130 21.0 18.2 27.4

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





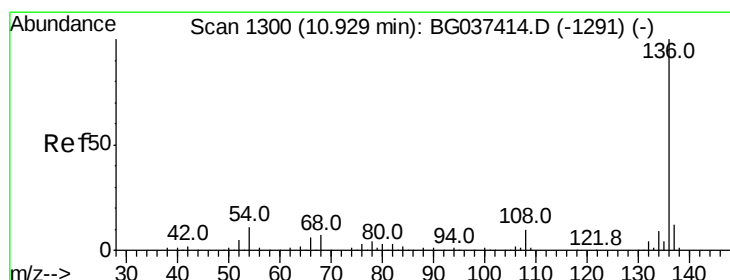
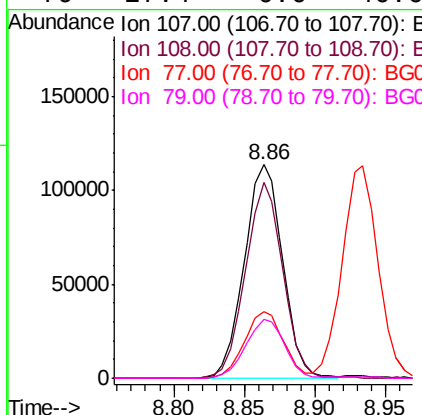
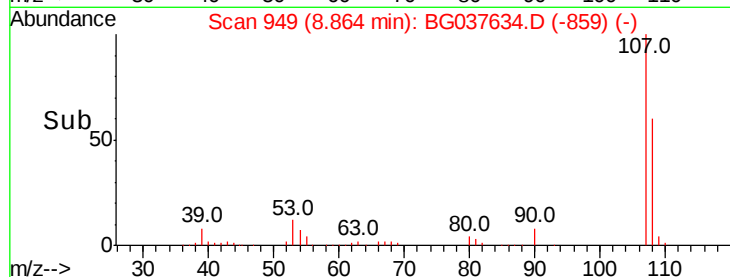
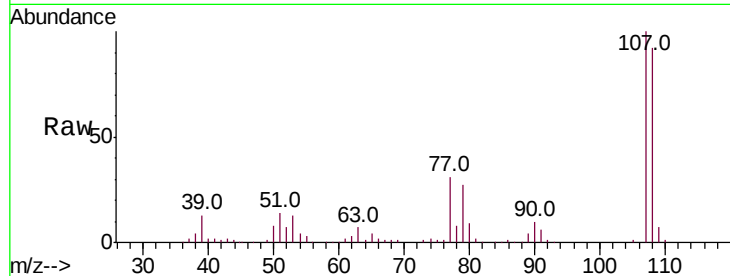
#20
3+4-Methylphenols
Concen: 44.308 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	216695		
108	91.7	69.9	109.9	
77	31.2	11.2	51.2	
79	27.4	6.6	46.6	

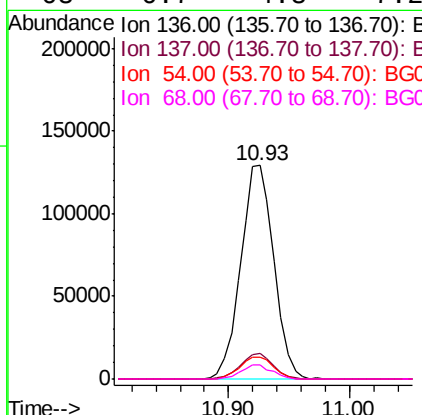
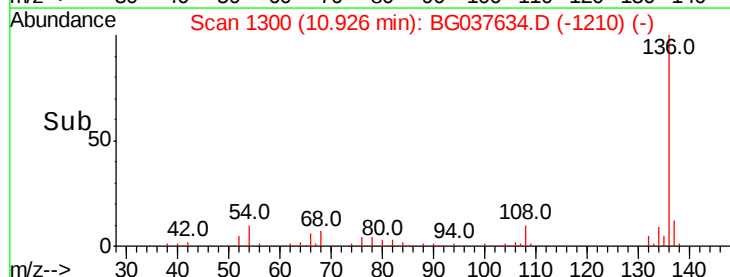
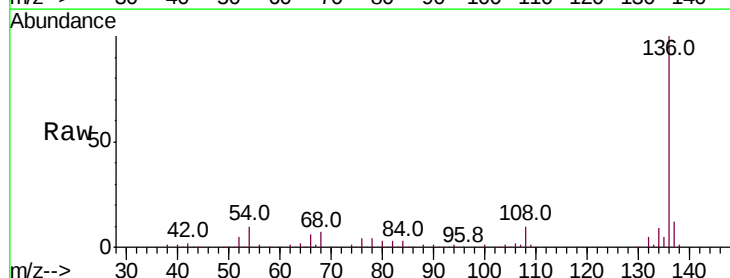
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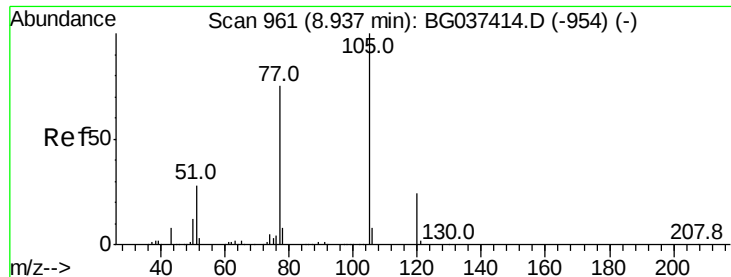
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	245996		
137	12.3	9.6	14.4	
54	10.5	7.9	11.9	
68	6.7	4.8	7.2	





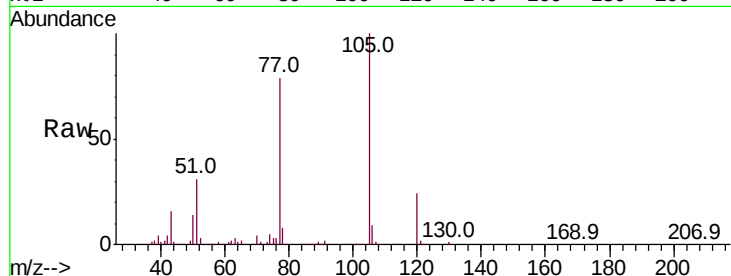
#22
Acetophenone
Concen: 41.365 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

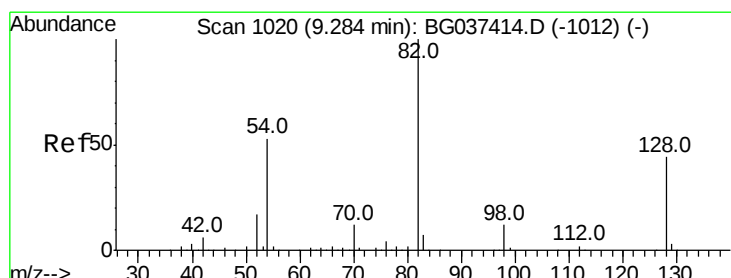
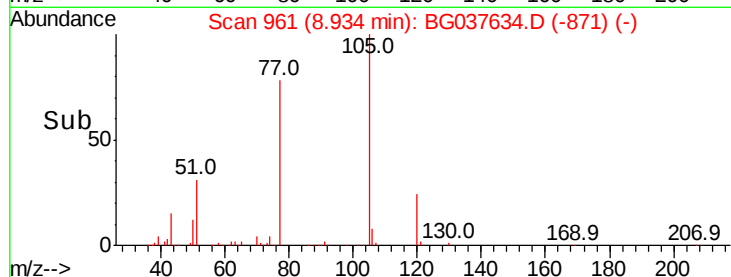
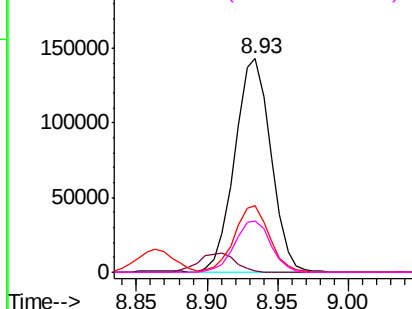
Tot Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	31.1	25.0	37.6
120	23.7	18.6	28.0

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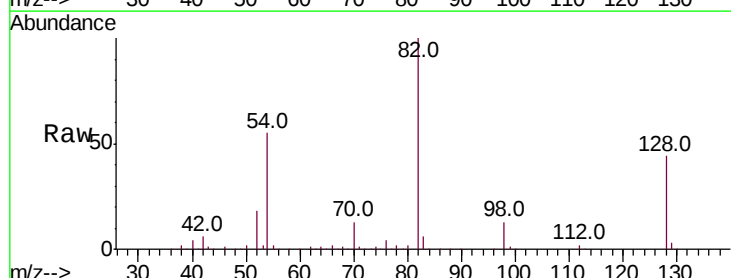


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

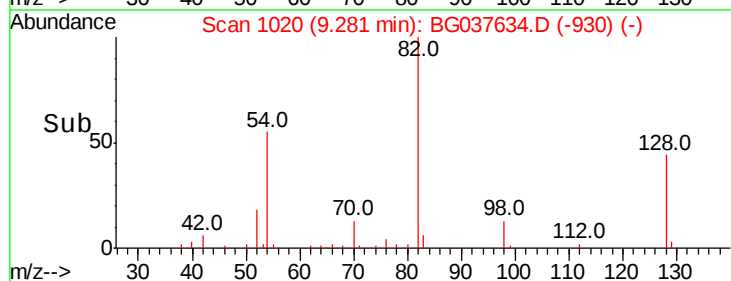
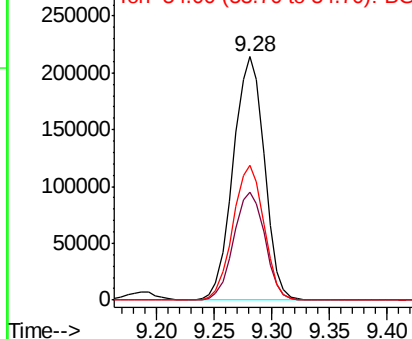


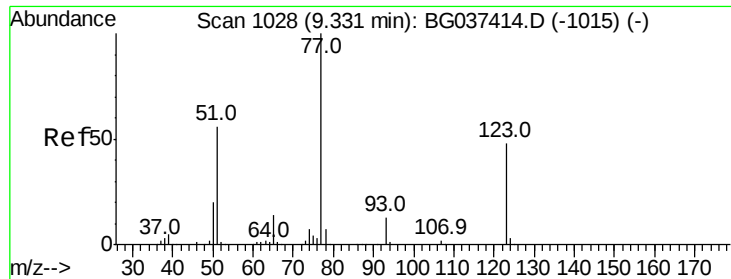
#23
Nitrobenzene-d5
Concen: 91.184 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	55.4	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





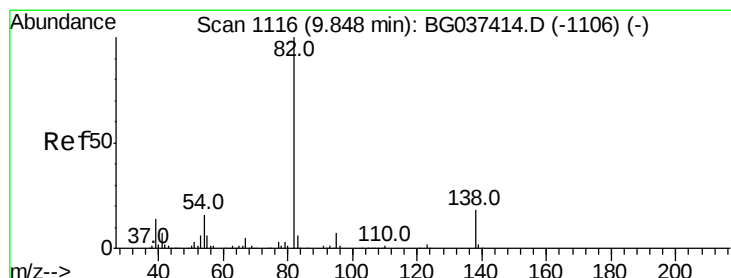
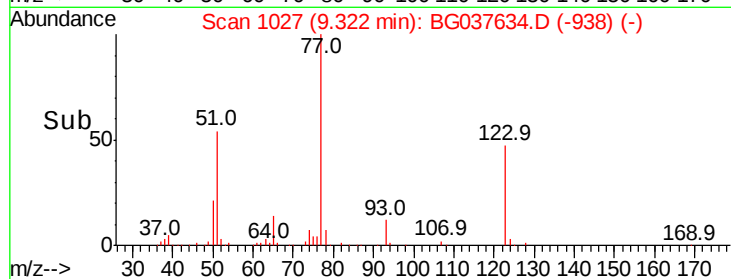
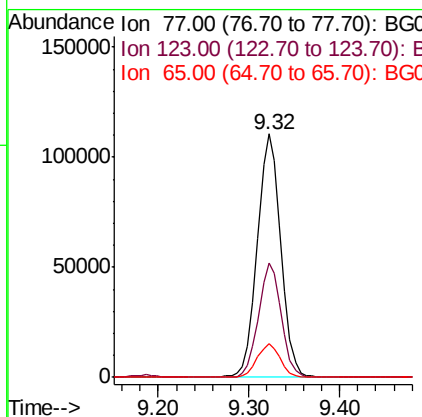
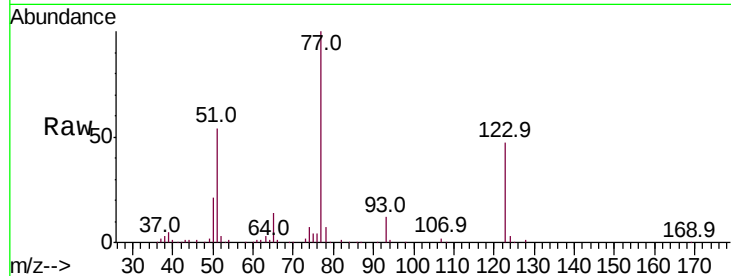
#24
 Nitrobenzene
 Concen: 43.473 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleID :
 DL-08AMSD

Tot Ion:	77	Resp:	198320
Ion Ratio	Lower	Upper	
77	100		
123	47.0	33.6	50.4
65	14.0	11.3	16.9

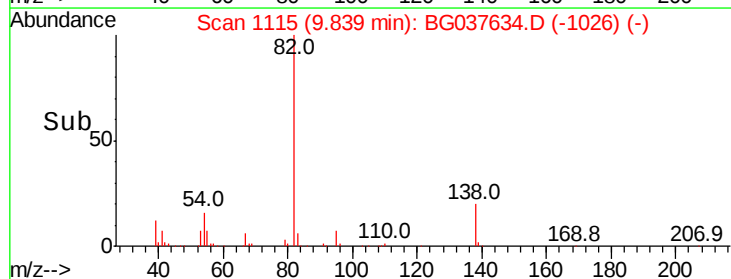
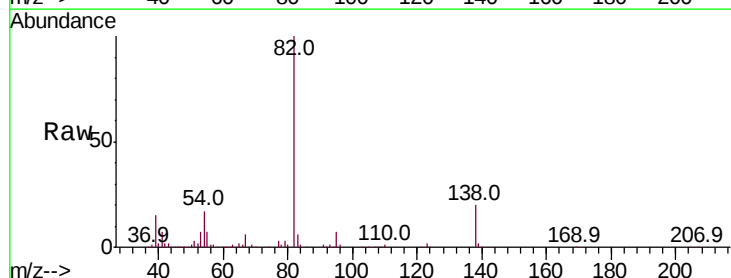
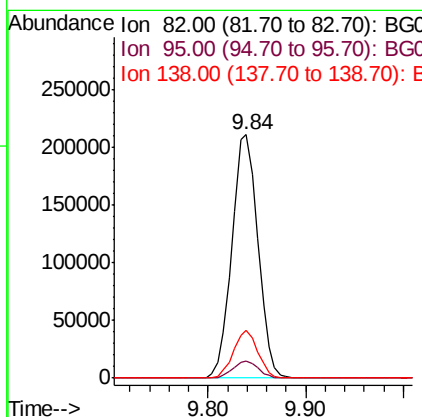
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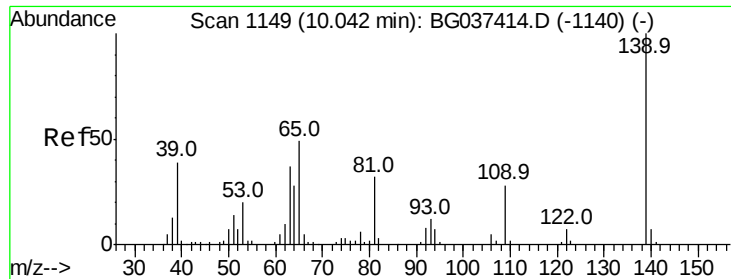
Sohil
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#25
 Isophorone
 Concen: 48.786 ng
 RT: 9.84 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion:	82	Resp:	391440
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.6	13.3	19.9





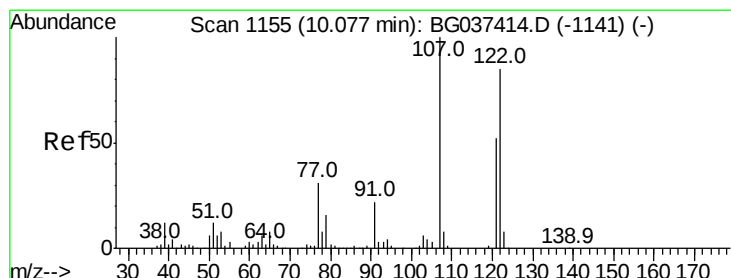
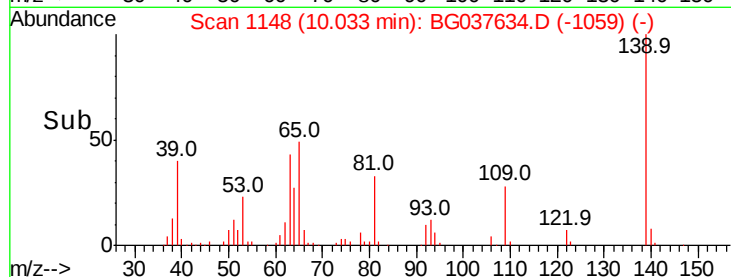
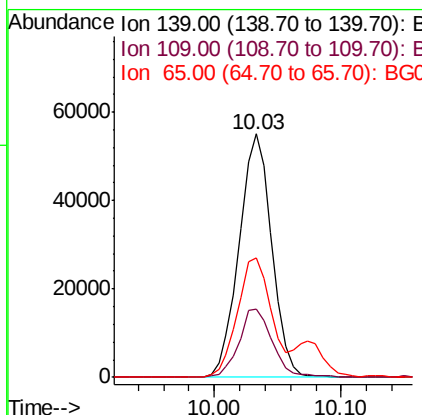
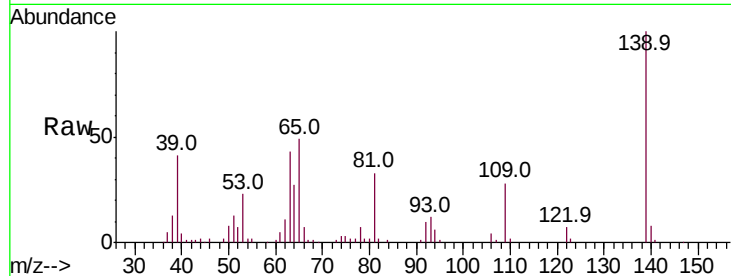
#26
2-Nitrophenol
Concen: 47.802 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.0	23.3	34.9	
65	49.0	39.8	59.8	

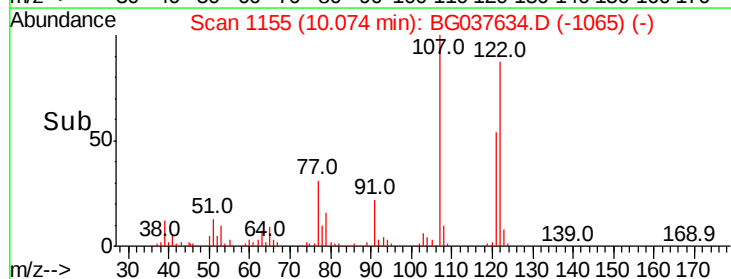
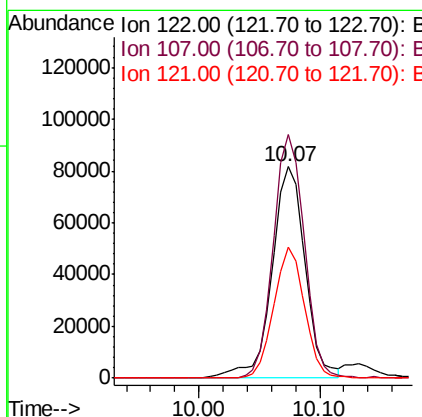
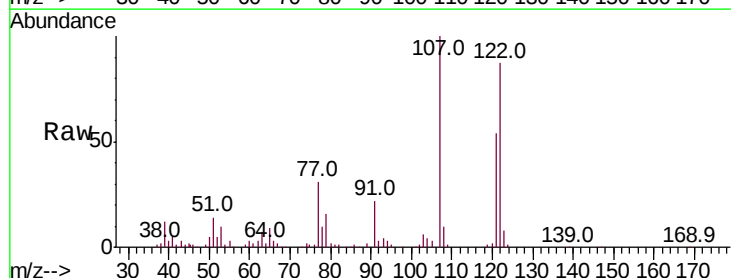
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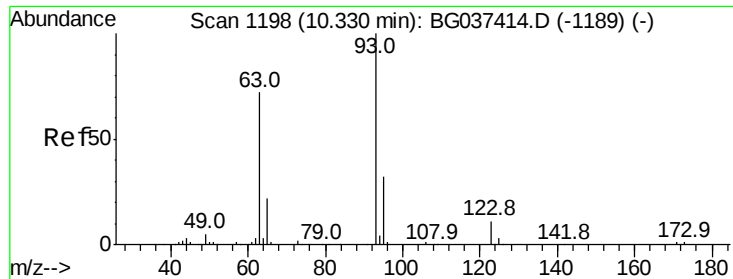
Sohil
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#27
2,4-Dimethylphenol
Concen: 42.147 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	115.2	94.2	141.2	
121	61.9	47.3	70.9	





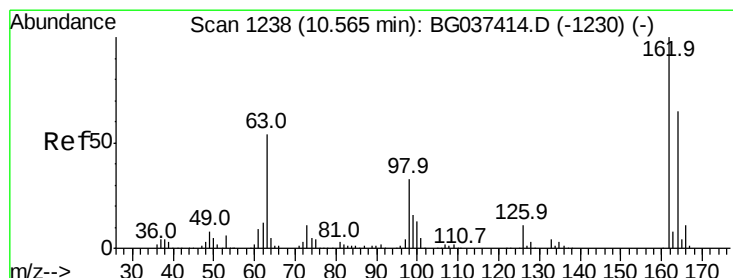
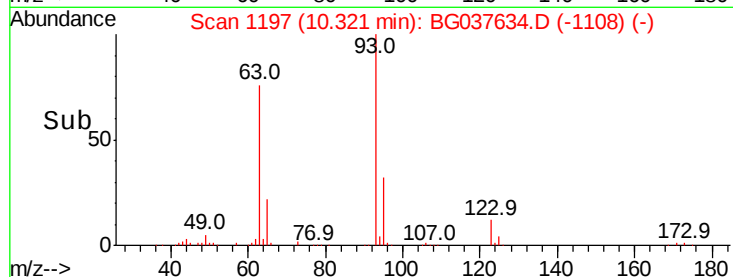
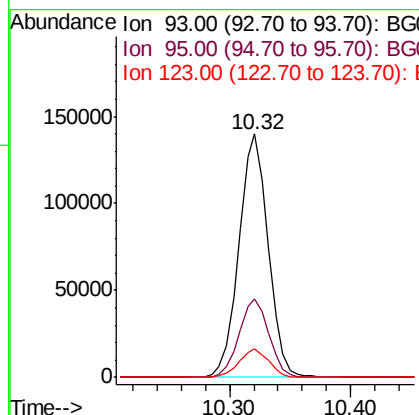
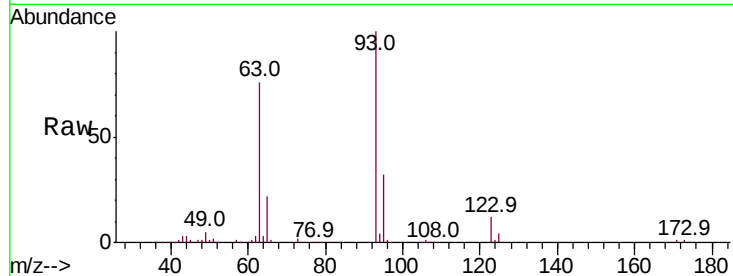
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.882 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion:	93	Resp:	235944
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.6	37.0
123	11.6	9.1	13.7

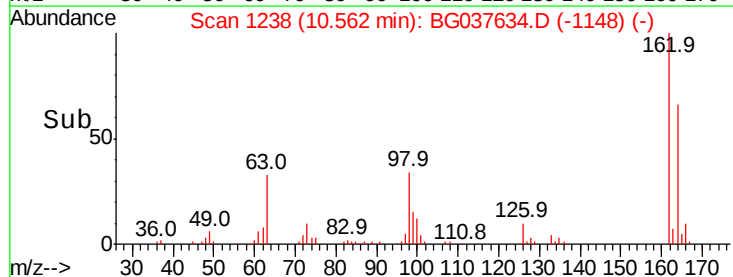
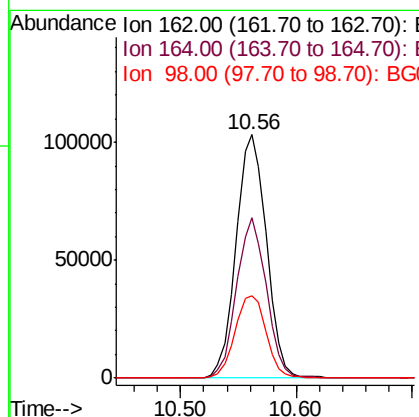
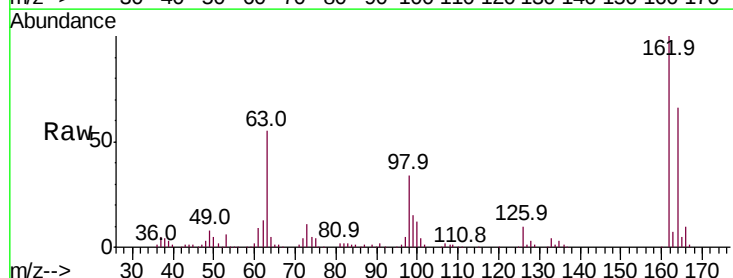
Manual Integrations
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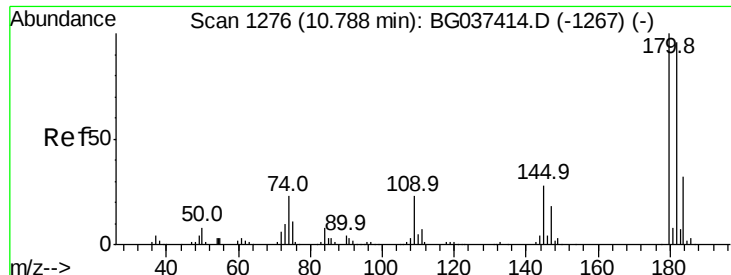
Sohil
 10/30/2018 5:50:26 PM



#29
 2,4-Dichlorophenol
 Concen: 46.085 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion:	162	Resp:	188279
Ion Ratio	Lower	Upper	
162	100		
164	66.0	43.2	83.2
98	33.9	16.0	56.0





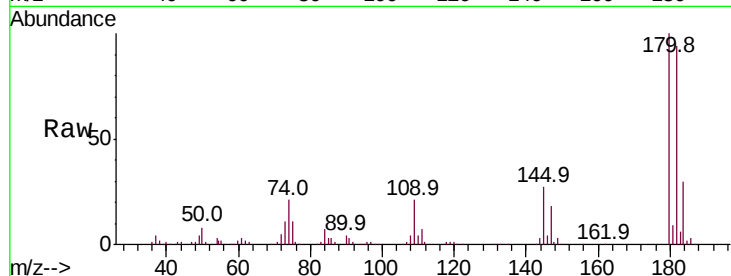
#30
 1,2,4-Trichlorobenzene
 Concen: 40.634 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

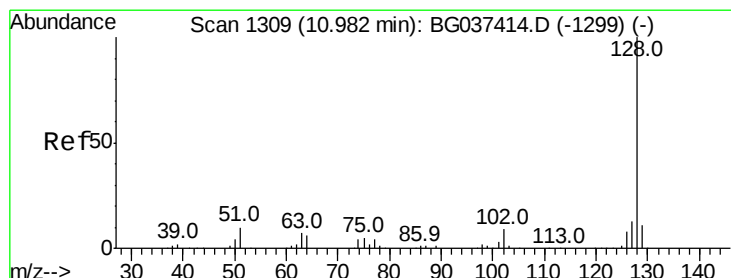
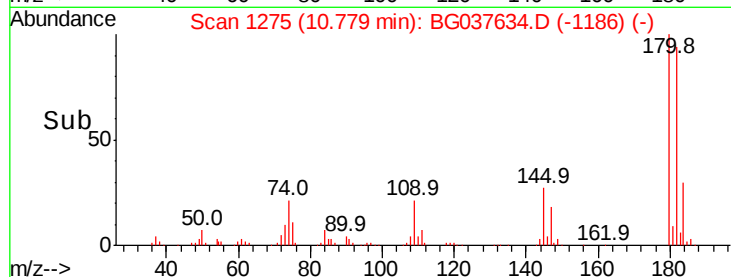
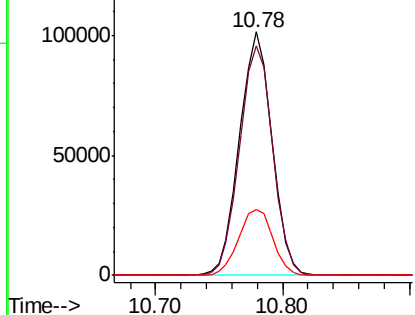
Tot Ion	Ratio	Resp	Lower	Upper
180	100	180528		
182	94.3	77.7	116.5	
145	27.0	23.3	34.9	

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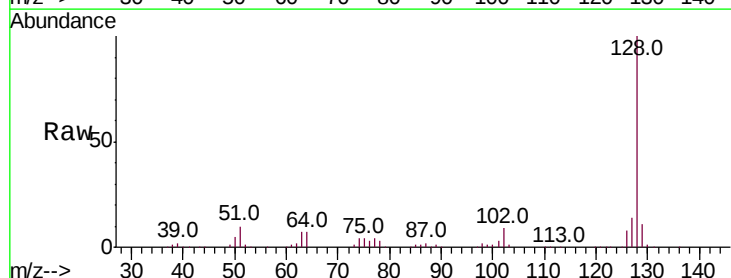


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

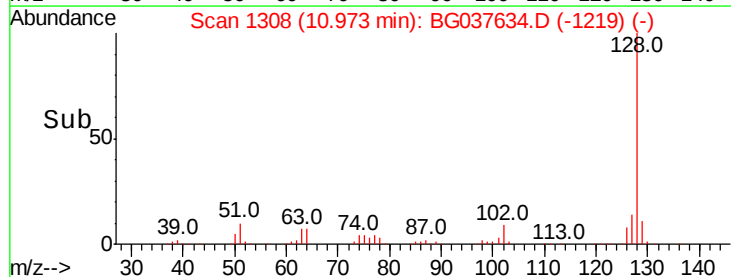
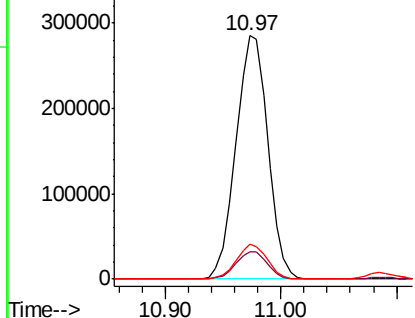


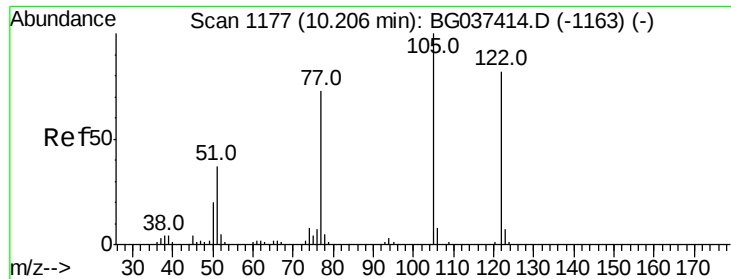
#31
 Naphthalene
 Concen: 45.257 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	546829		
129	11.4	9.0	13.6	
127	14.4	11.1	16.7	



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





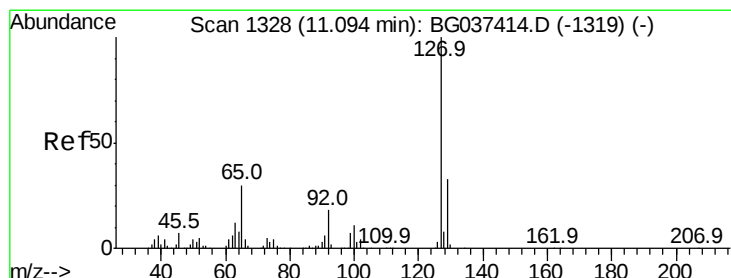
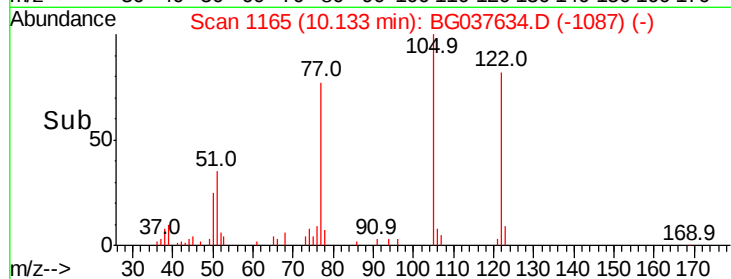
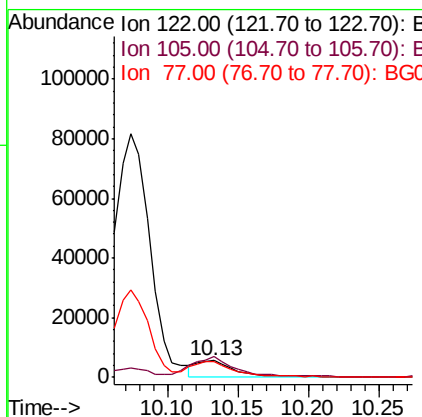
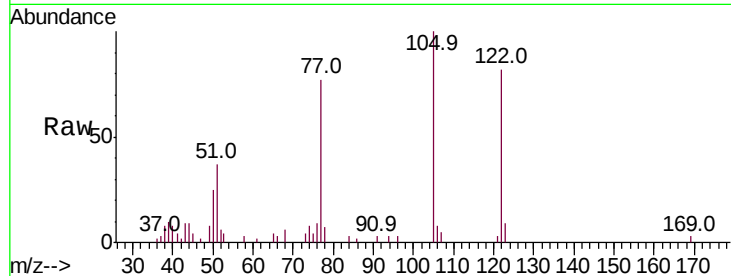
#32
Benzoic acid
Concen: 4.507 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
105	121.9	106.7	146.7
77	93.3	72.2	112.2

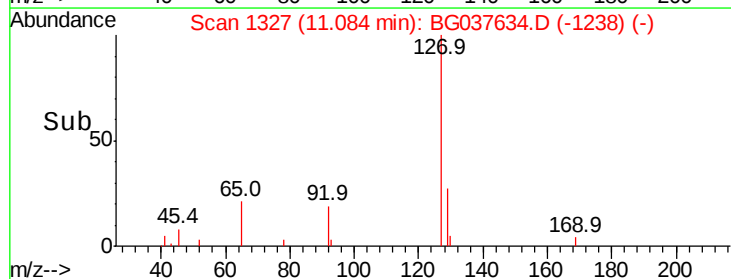
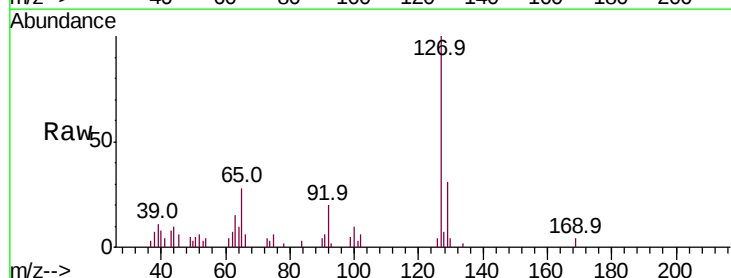
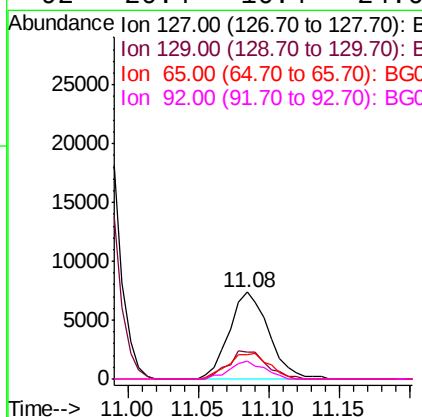
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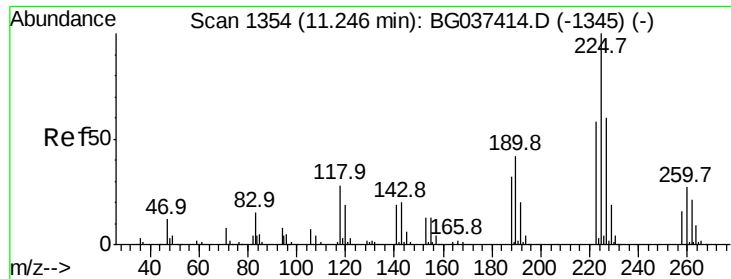
Sohil
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#33
4-Chloroaniline
Concen: 2.546 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	27.9	26.6	39.8
92	20.4	16.4	24.6





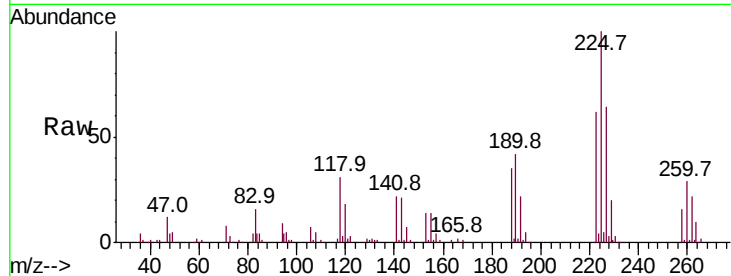
#34
Hexachlorobutadiene
Concen: 39.406 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.2	72.4
227	63.6	51.6	77.4

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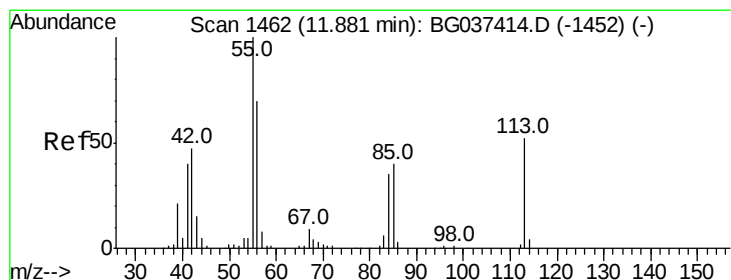
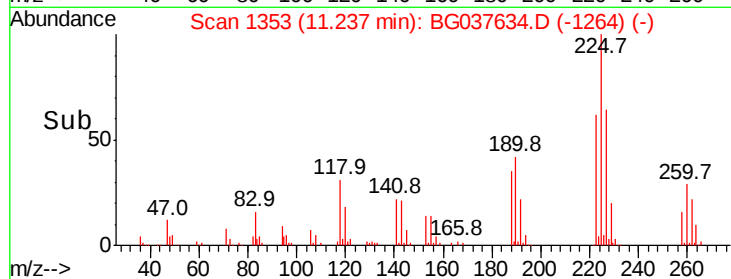
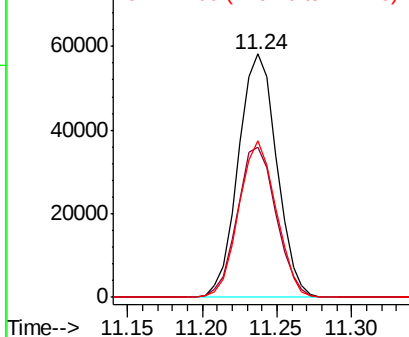


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 20.805 ng m
RT: 11.87 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

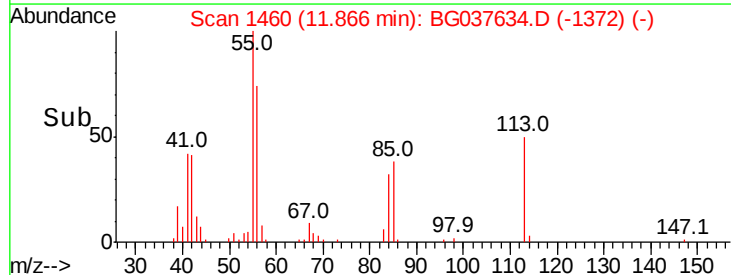
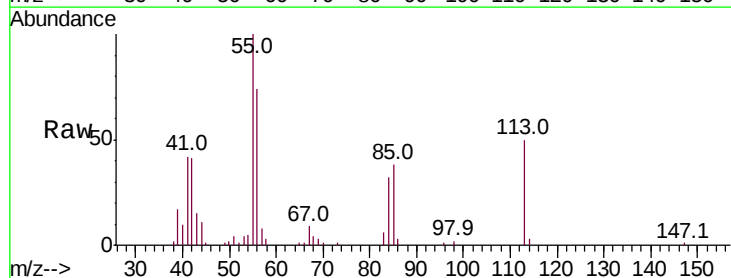
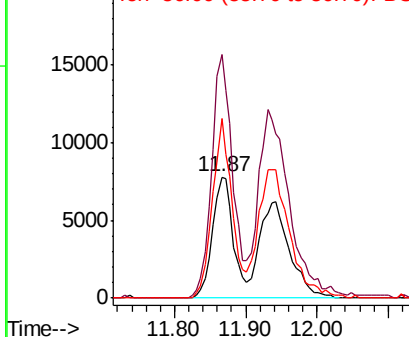
Tgt Ion	Ratio	Lower	Upper
113	100		
55	200.6	176.6	216.6
56	147.7	128.3	168.3

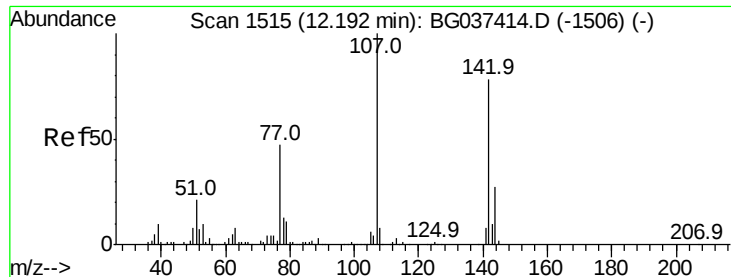
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





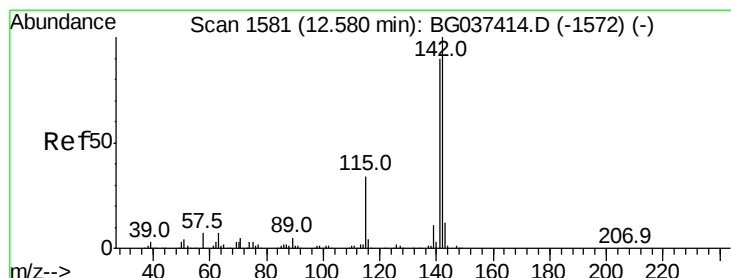
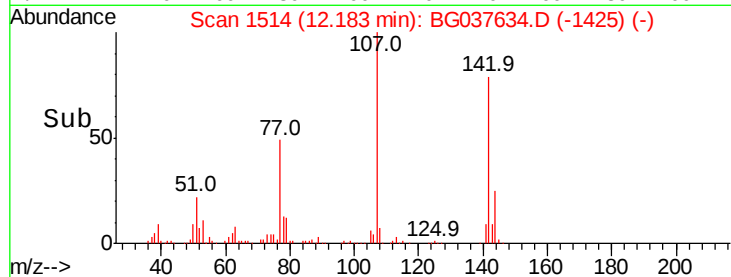
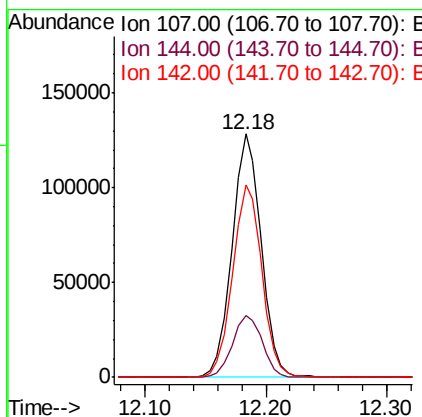
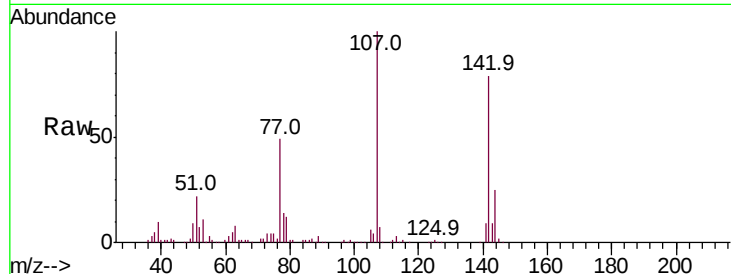
#36
4-Chloro-3-methylphenol
Concen: 46.805 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	215651		
144	25.3	20.7	31.1	
142	79.0	64.4	96.6	

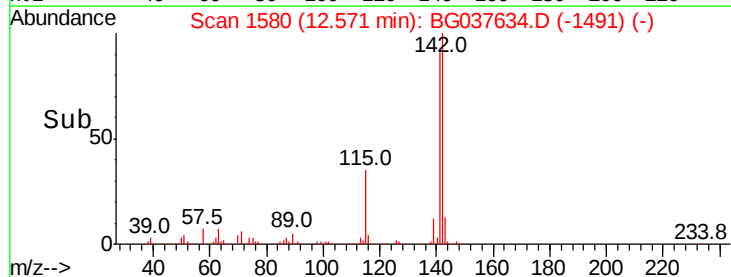
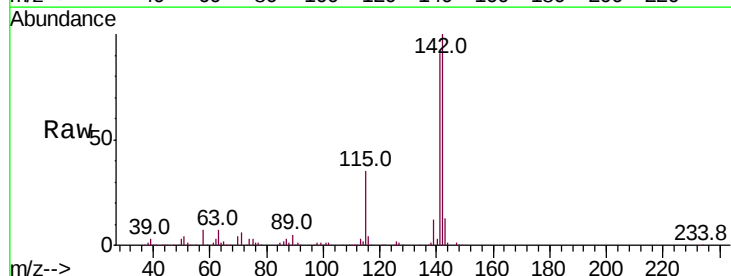
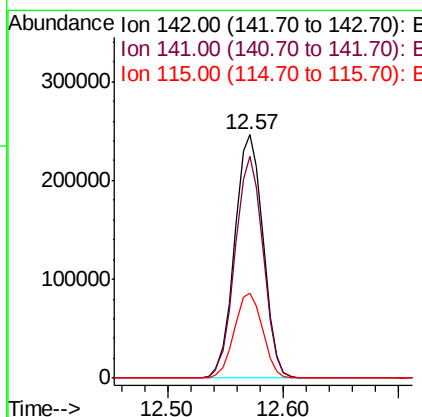
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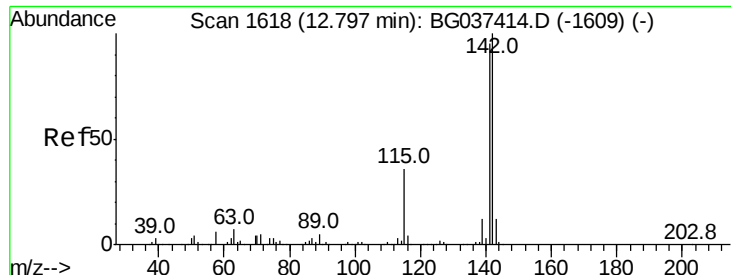
Sohil
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#37
2-Methylnaphthalene
Concen: 47.477 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	418167		
141	91.3	71.9	107.9	
115	34.9	27.8	41.8	





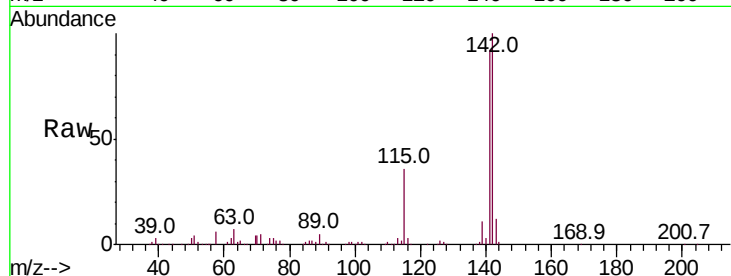
#38
1-Methylnaphthalene
Concen: 46.692 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	399389		
141	91.9	75.2	112.8	
116	3.4	3.3	4.9	

Manual Integrations
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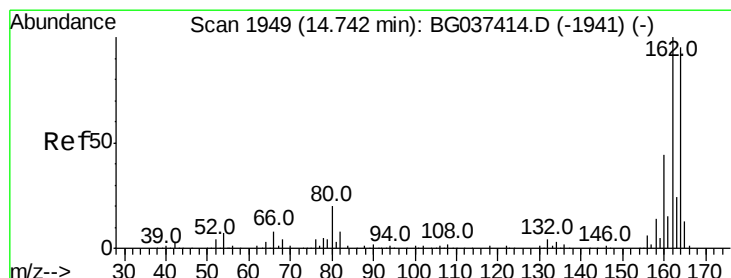
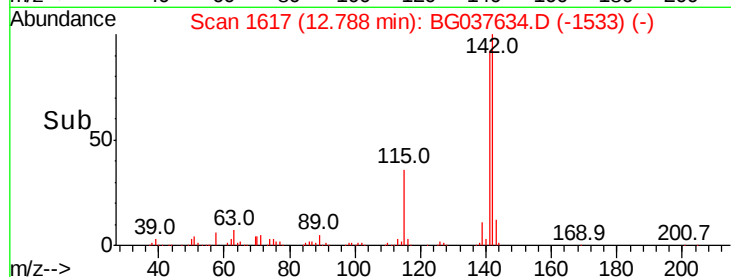
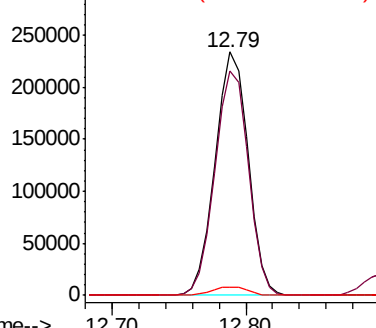


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

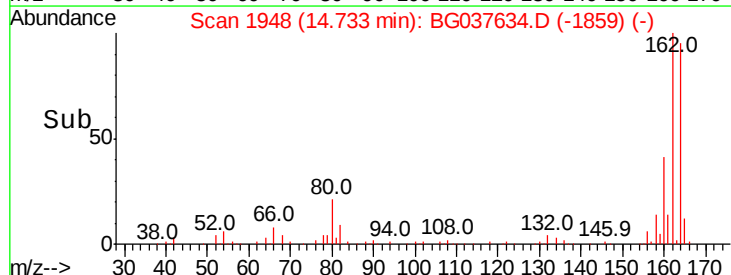
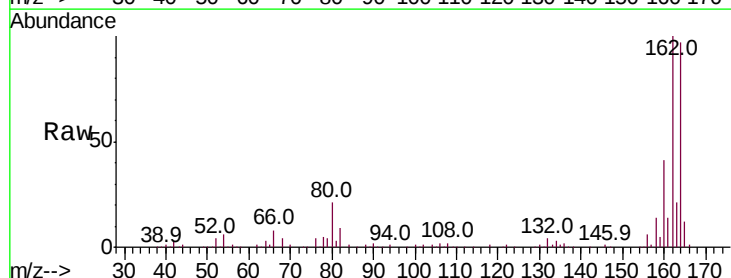
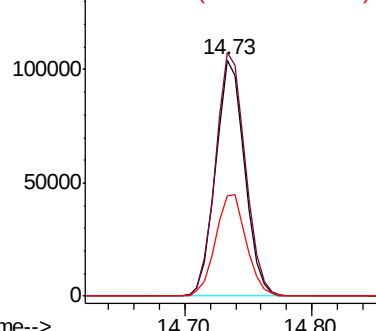
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	165088		
162	103.1	81.3	121.9	
160	42.3	36.3	54.5	

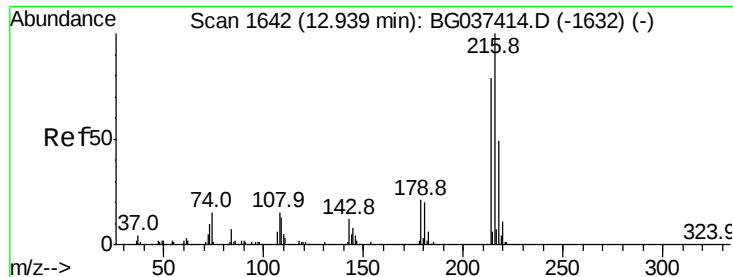
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





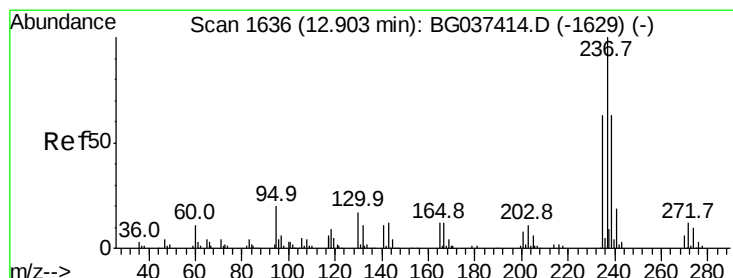
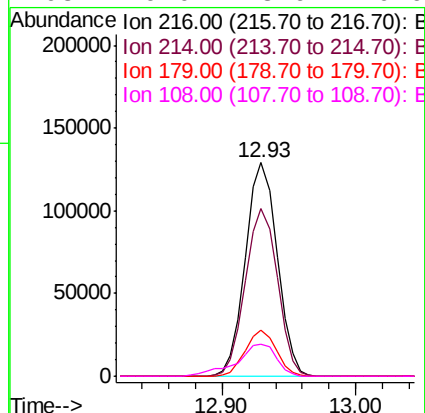
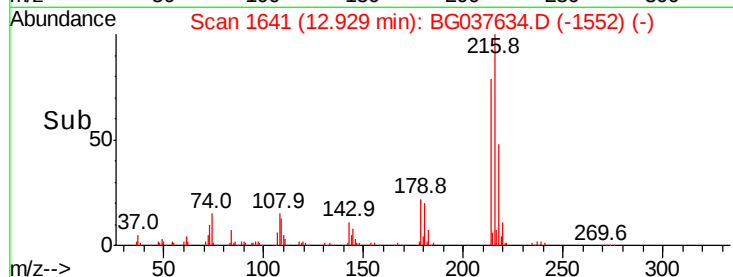
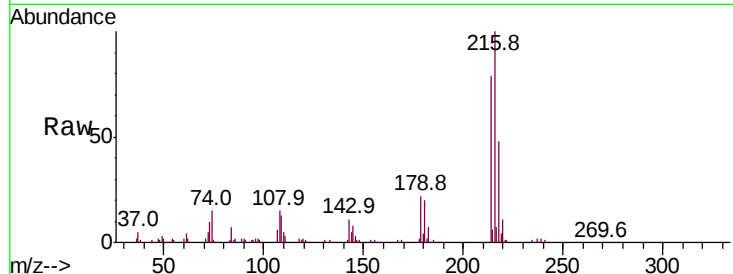
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.957 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	212769		
214	79.3	63.8	95.6	
179	20.9	17.4	26.0	
108	19.0	13.9	20.9	

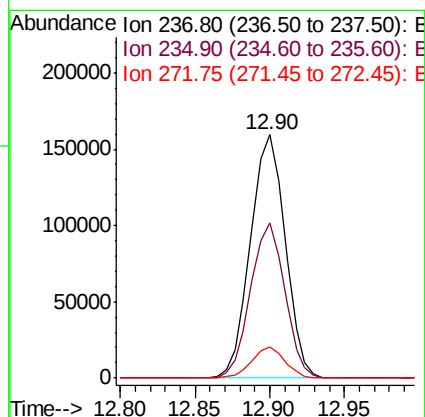
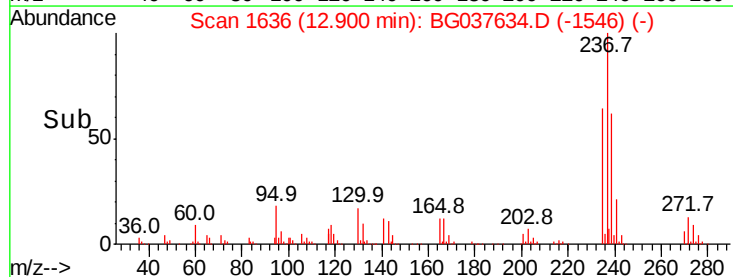
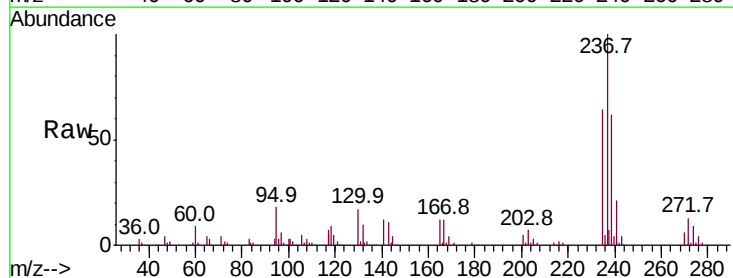
Manual Integrations
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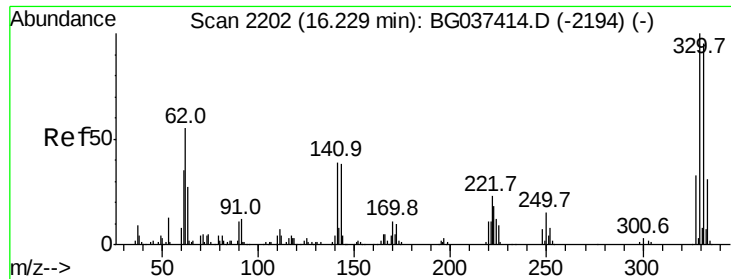
Sohil
10/30/2018 5:50:26 PM



#41
Hexachlorocyclopentadiene
Concen: 100.894 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	256634		
235	63.6	42.5	82.5	
272	12.7	0.0	31.6	





#42

2,4,6-Tribromophenol

Concen: 136.176 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

ClientSampleId :

DL-08AMSD

Tot Ion:330 Resp: 245198

Ion Ratio Lower Upper

330 100

332 97.1 78.4 117.6

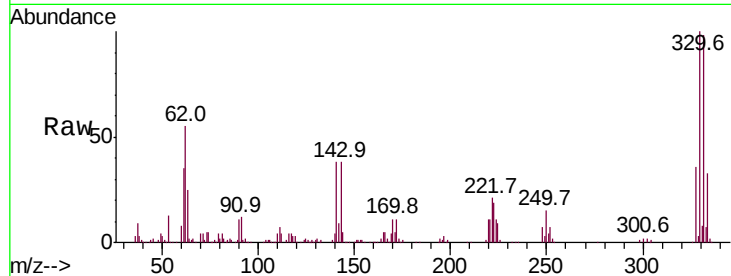
141 39.3 32.2 48.2

Manual Integrations

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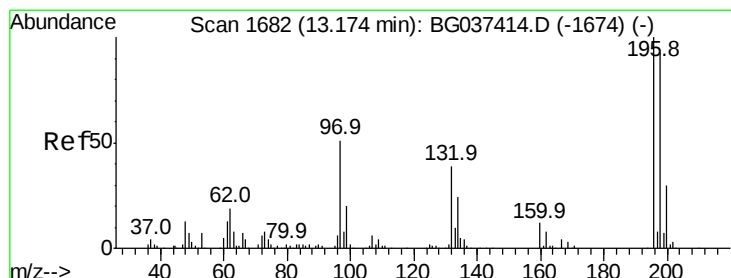
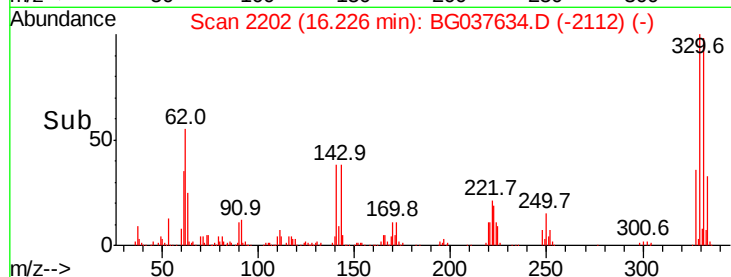
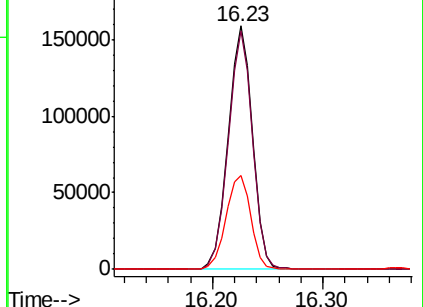
10/30/2018 5:50:26 PM



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: 46.309 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

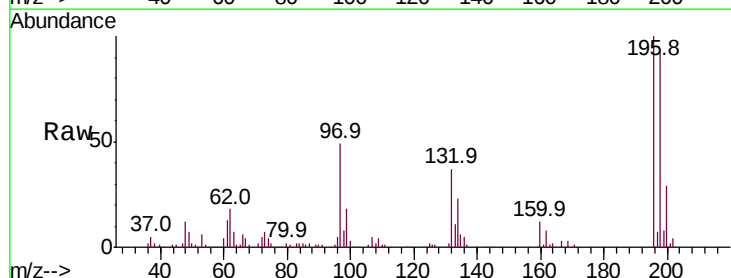
Tgt Ion:196 Resp: 164745

Ion Ratio Lower Upper

196 100

198 93.3 76.4 114.6

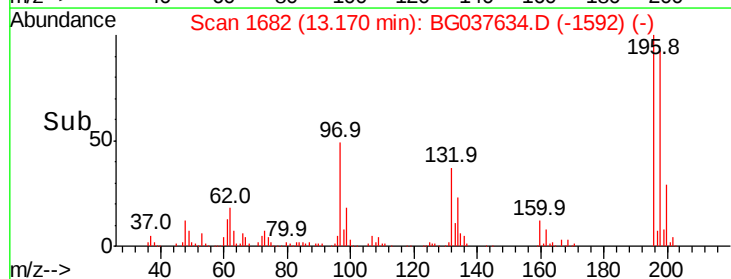
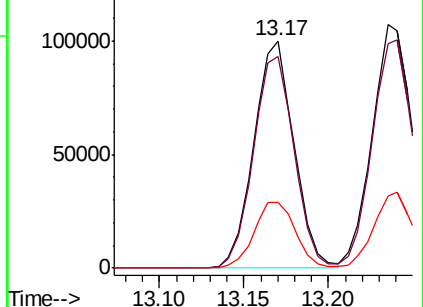
200 29.1 24.9 37.3

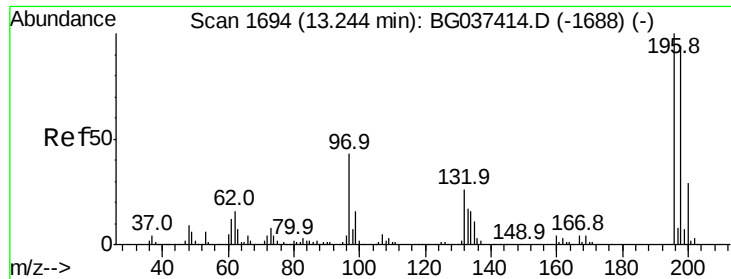


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





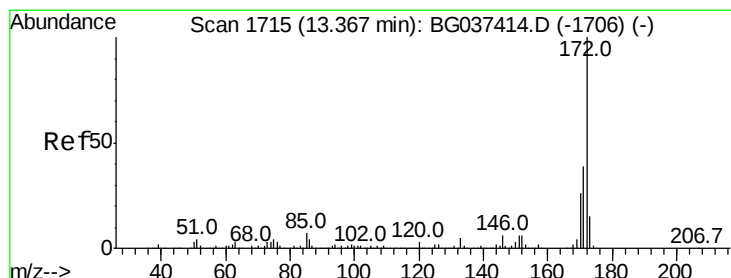
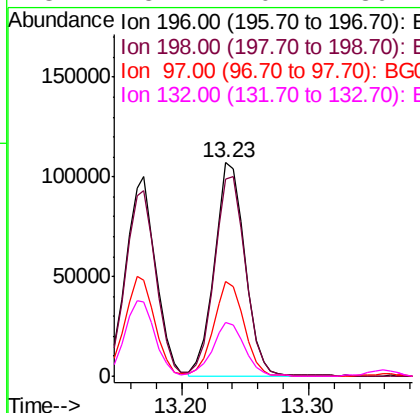
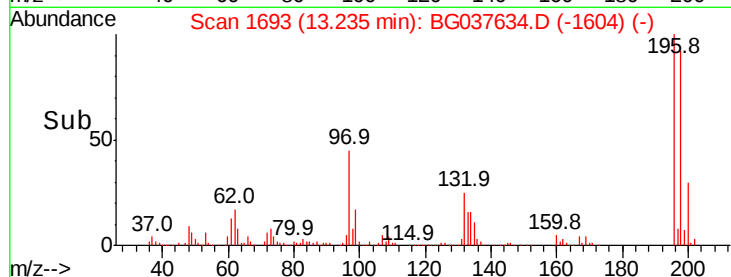
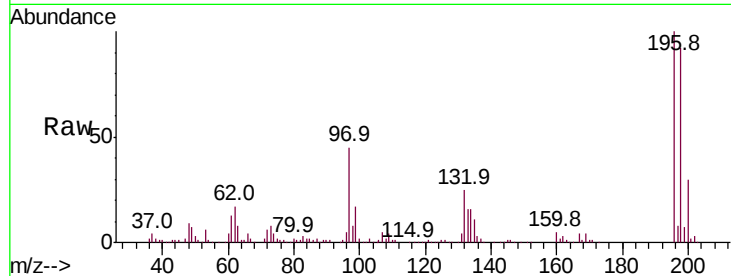
#44
 2,4,5-Trichlorophenol
 Concen: 46.625 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	196	Resp	180593
Ion Ratio	Lower	Upper	
196	100		
198	92.3	74.2	111.2
97	44.6	34.1	51.1
132	25.1	20.2	30.4

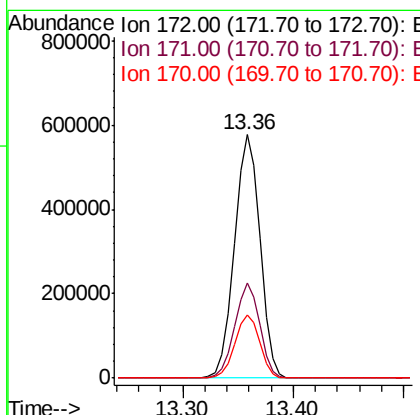
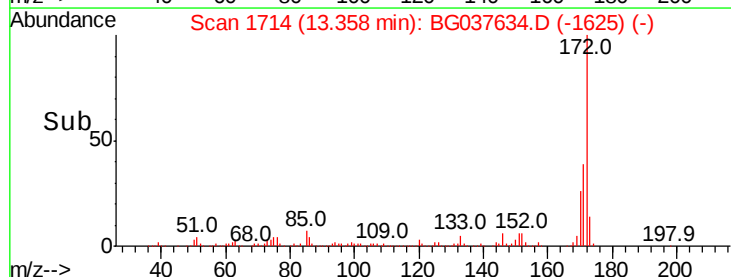
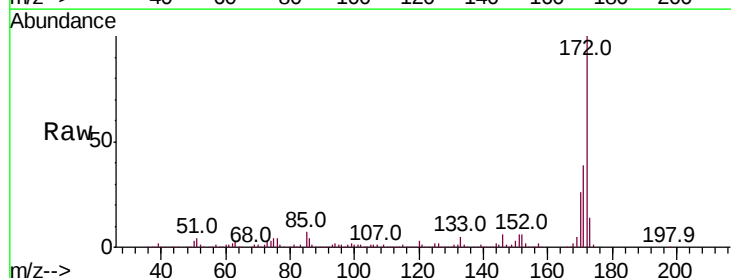
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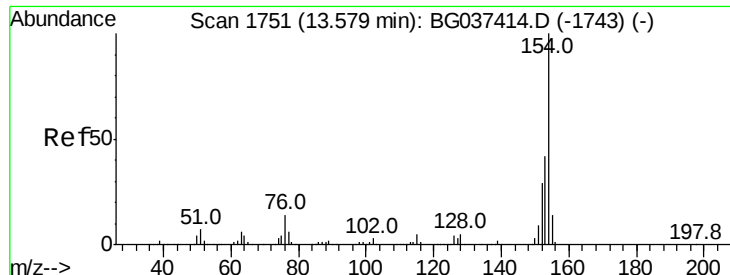
Sohil
 10/30/2018 5:50:26 PM



#45
 2-Fluorobiphenyl
 Concen: 85.445 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	172	Resp	935437
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.0	46.4
170	25.7	20.2	30.2





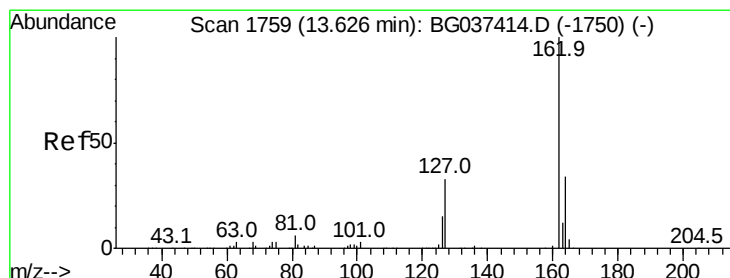
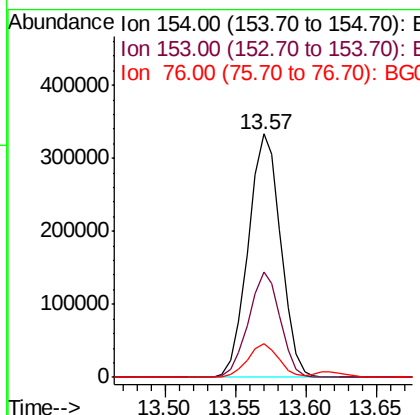
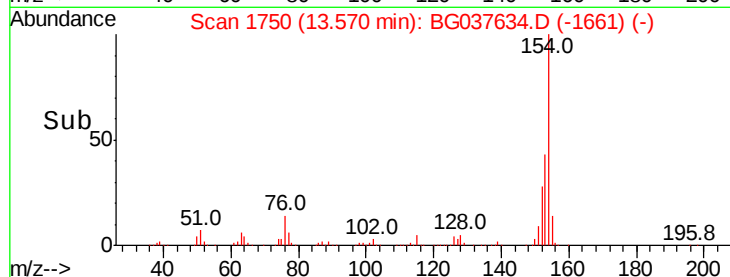
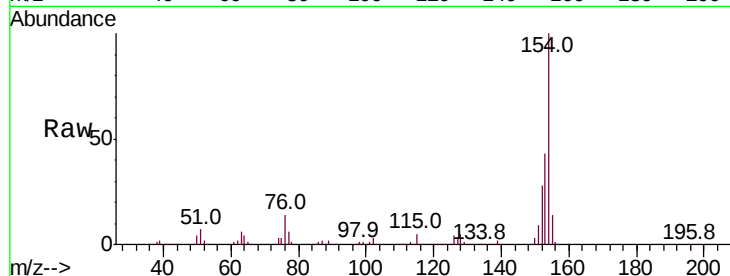
#46
 1,1'-Biphenyl
 Concen: 39.483 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.2	22.1	62.1	
76	14.1	0.0	33.2	

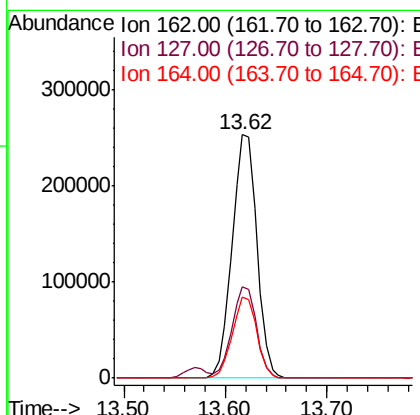
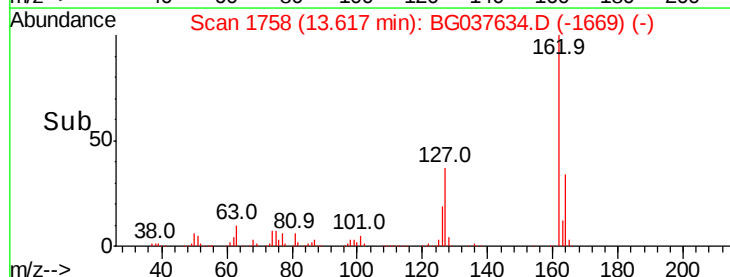
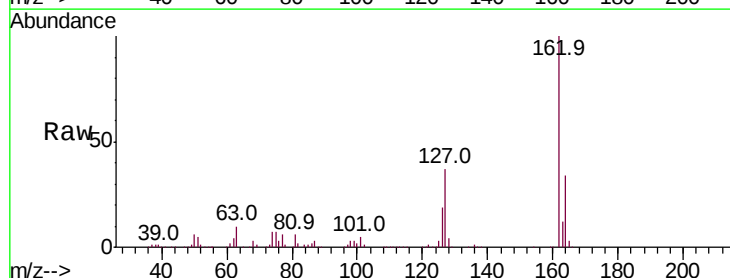
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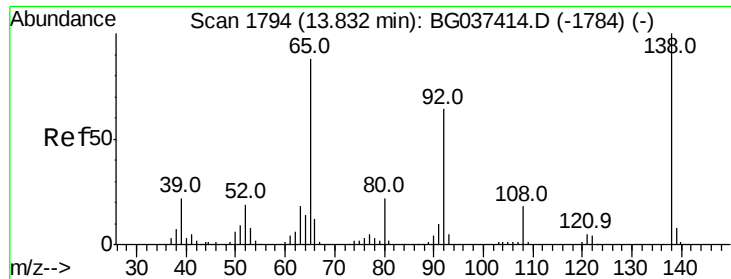
Sohil
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#47
 2-Chloronaphthalene
 Concen: 41.489 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.3	30.5	45.7	
164	33.5	26.4	39.6	





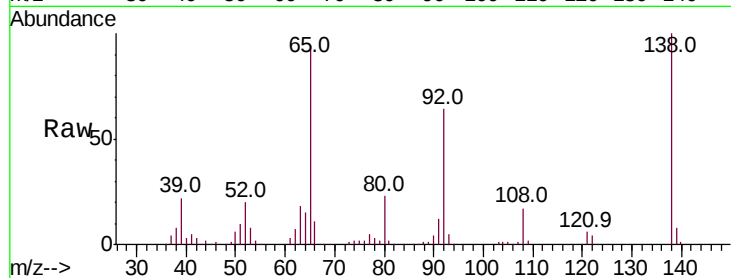
#48
2-Nitroaniline
Concen: 46.750 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	106.0	79.3	118.9

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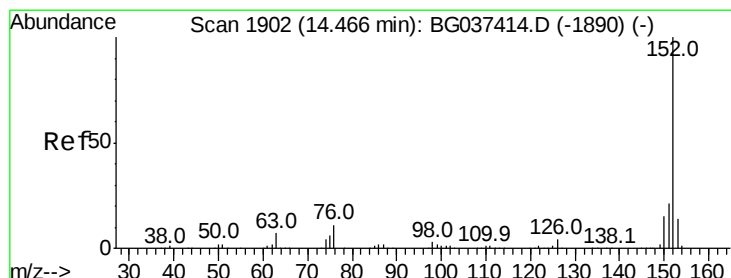
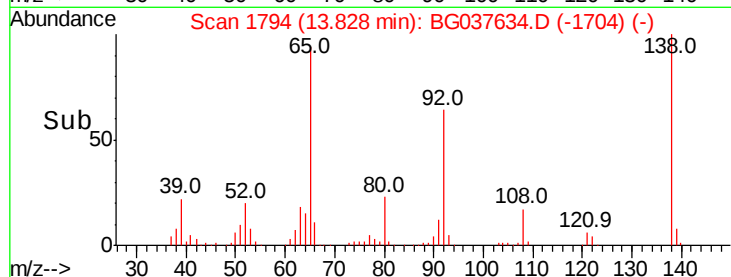
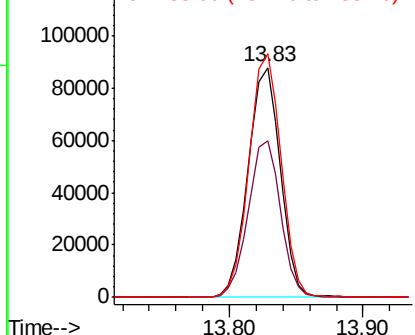


Abundance

Ion 65.00 (64.70 to 65.70): BGC

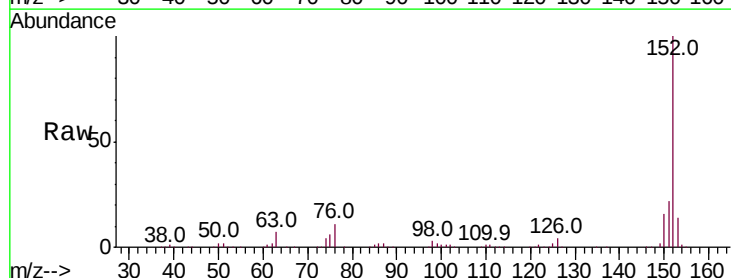
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#49
Acenaphthylene
Concen: 45.670 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	14.1	11.1	16.7

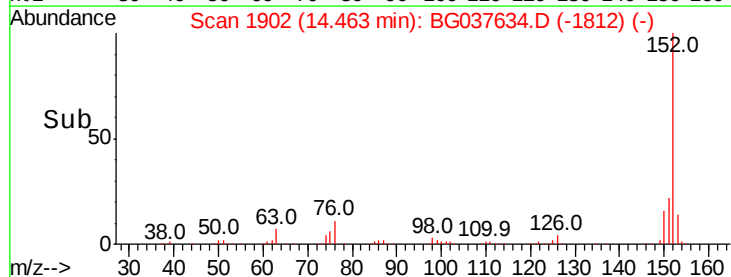
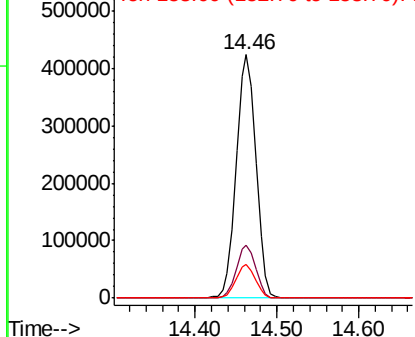


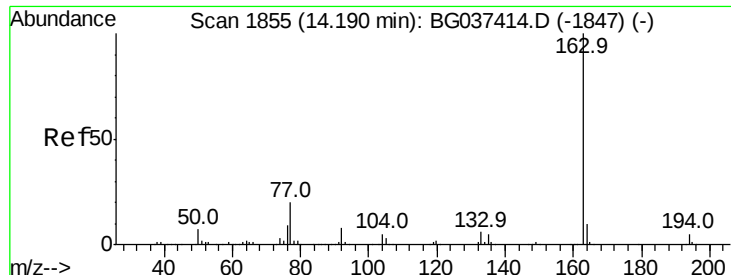
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#50

Dimethylphthalate

Concen: 56.117 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

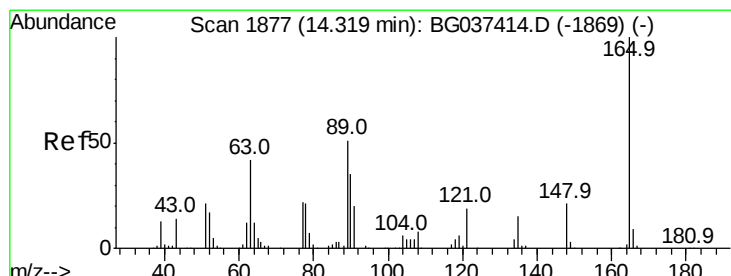
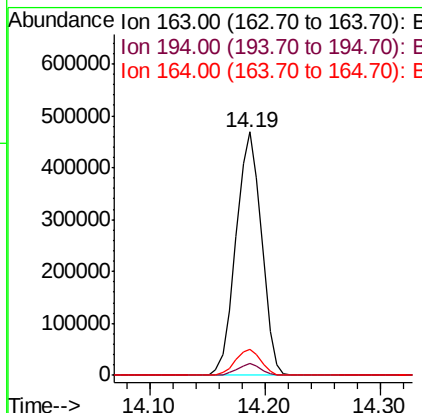
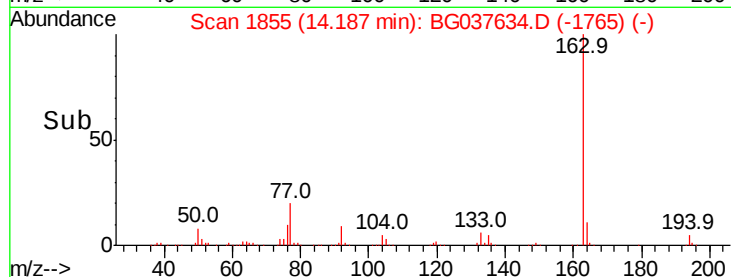
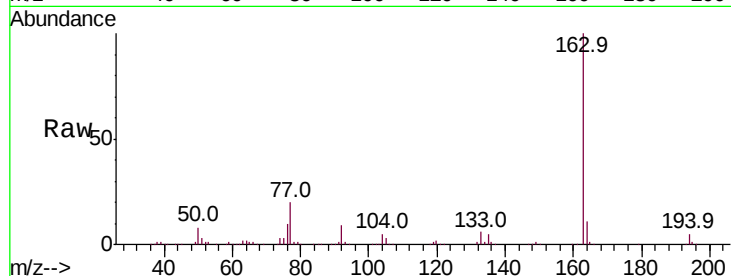
ClientSampleId :

DL-08AMSD

Tot Ion:	163	Resp:	716694
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.9	8.5	12.7

Manual Integrations
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#51

2,6-Dinitrotoluene

Concen: 45.347 ng

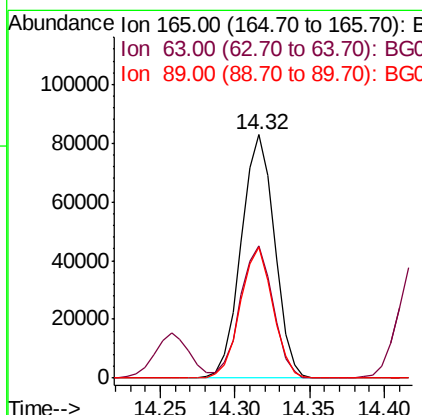
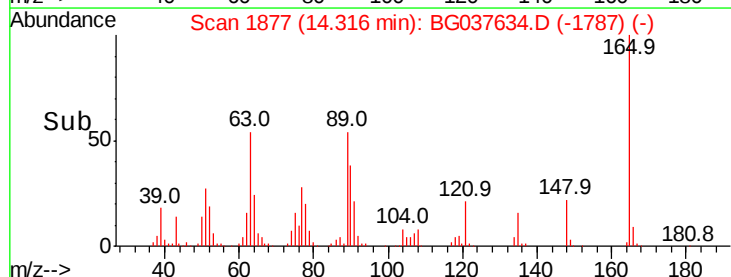
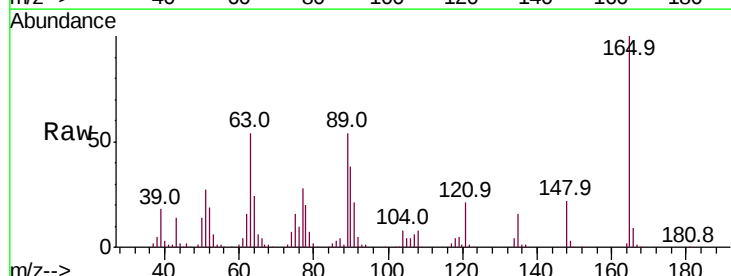
RT: 14.32 min Scan# 1877

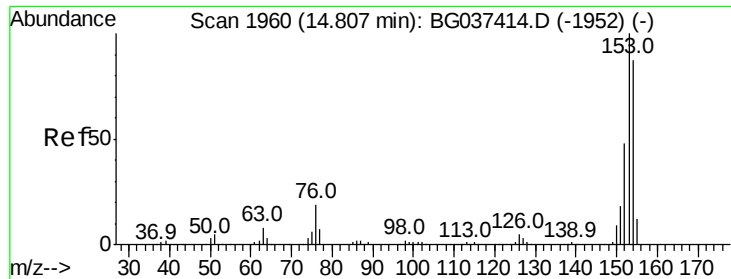
Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	165	Resp:	128120
Ion Ratio	Lower	Upper	
165	100		
63	54.1	43.4	65.2
89	53.7	45.8	68.6





#52

Acenaphthene

Concen: 43.634 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

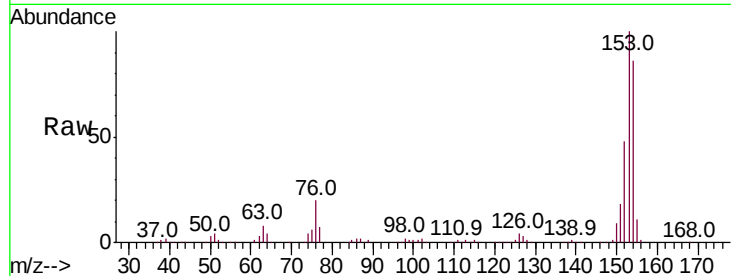
ClientSampleId :

DL-08AMSD

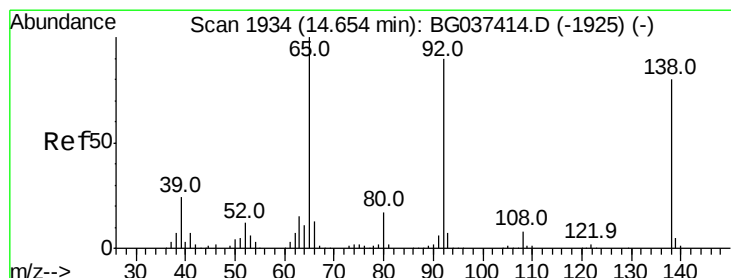
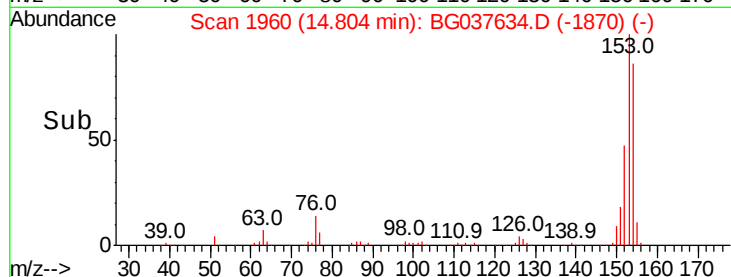
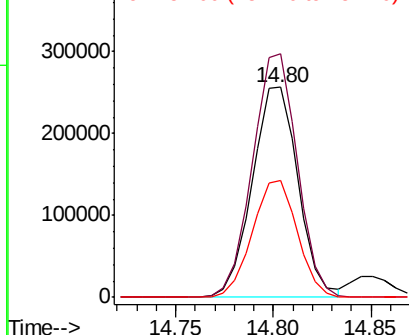
Tot Ion:	154	Resp:	418125
Ion Ratio	Lower	Upper	
154	100		
153	115.8	93.4	140.0
152	55.4	44.7	67.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 28.152 ng

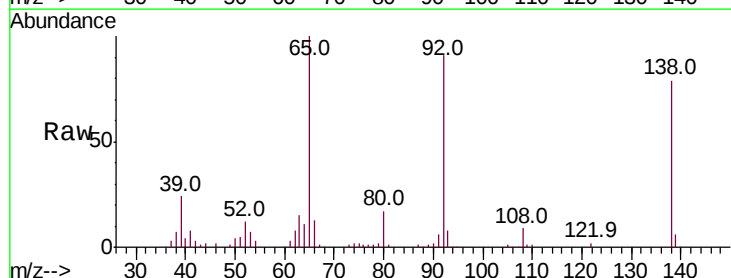
RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

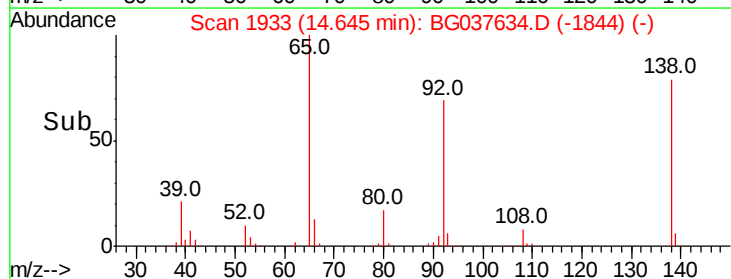
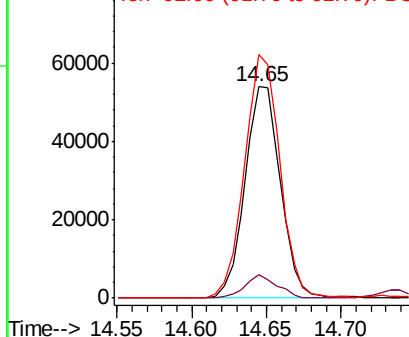
Lab File: BG037634.D

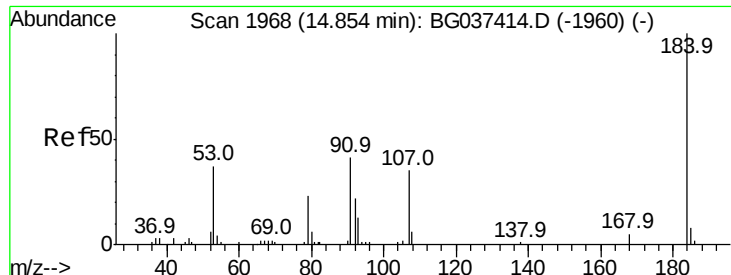
Acq: 29 Oct 2018 22:24

Tgt Ion:	138	Resp:	88298
Ion Ratio	Lower	Upper	
138	100		
108	10.9	11.0	16.6#
92	115.3	95.2	142.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





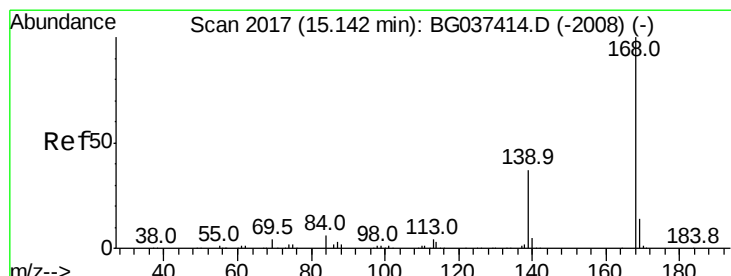
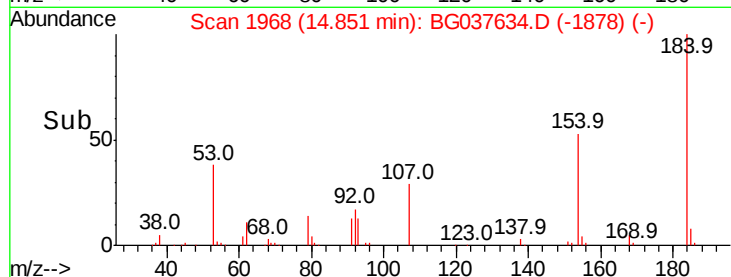
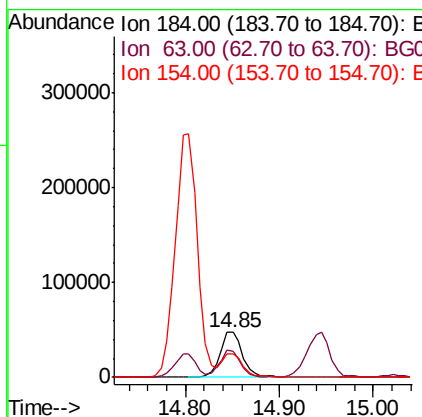
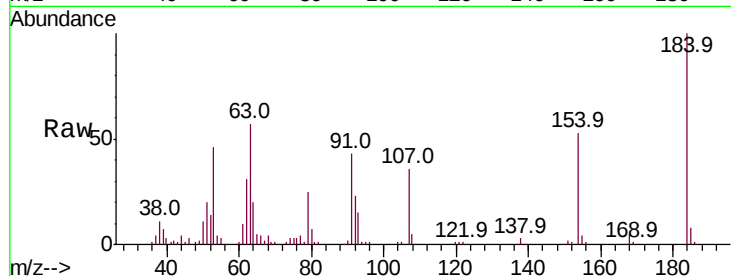
#54
 2,4-Dinitrophenol
 Concen: 70.414 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.6	42.6	63.8
154	53.3	41.8	62.6

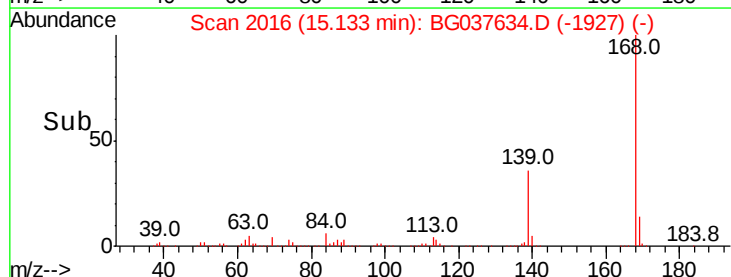
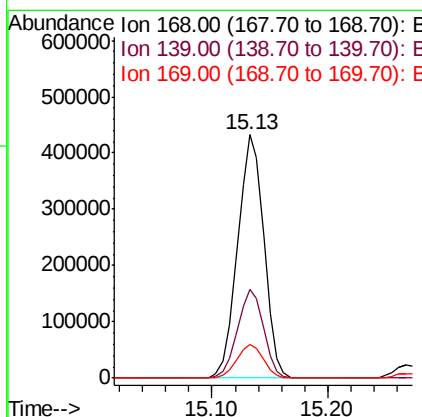
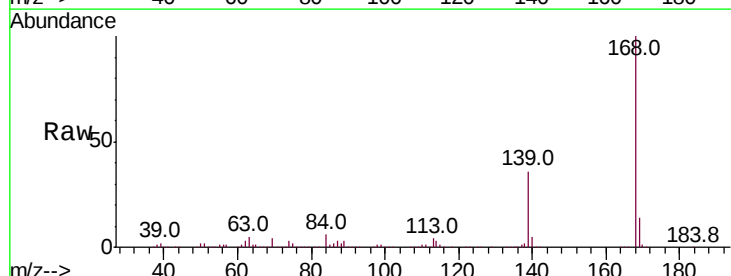
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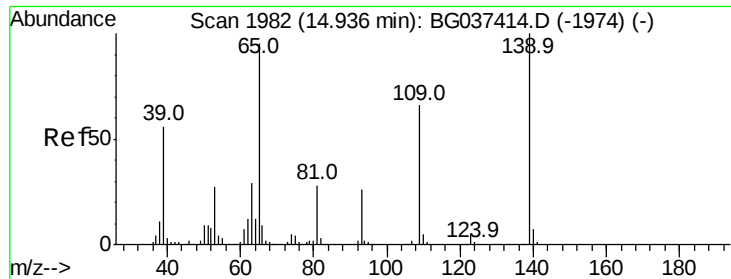
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#55
 Dibenzofuran
 Concen: 42.741 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.4	44.0
169	13.6	11.0	16.6





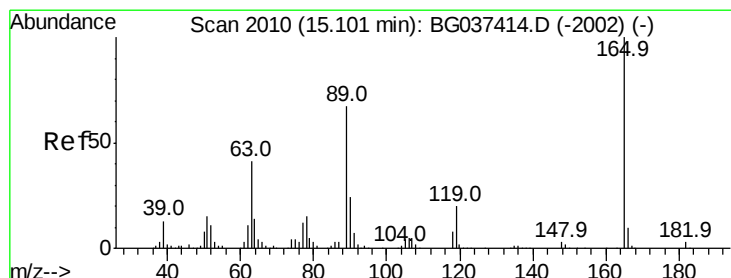
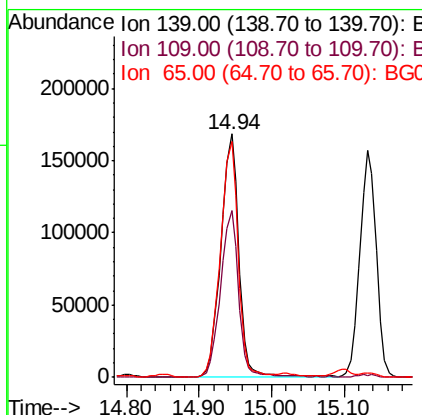
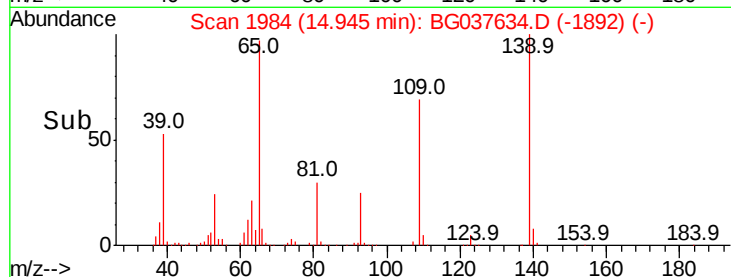
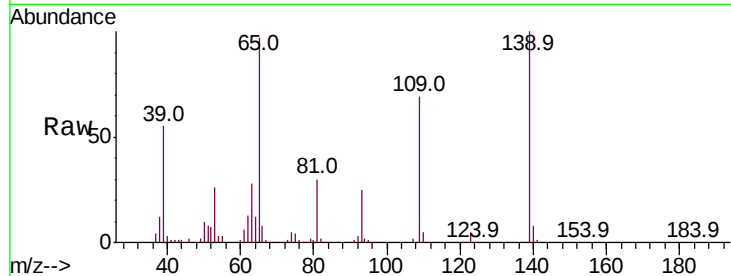
#56
4-Nitrophenol
Concen: 126.729 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion:139 Resp: 294217
Ion Ratio Lower Upper
139 100
109 68.6 49.5 89.5
65 97.0 76.8 116.8

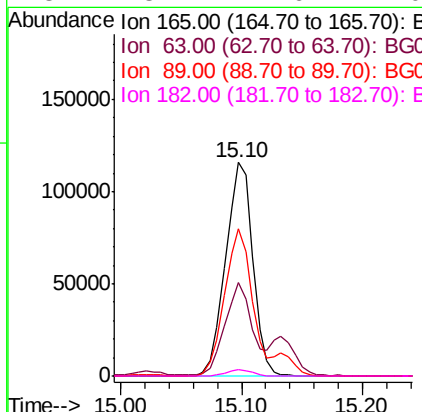
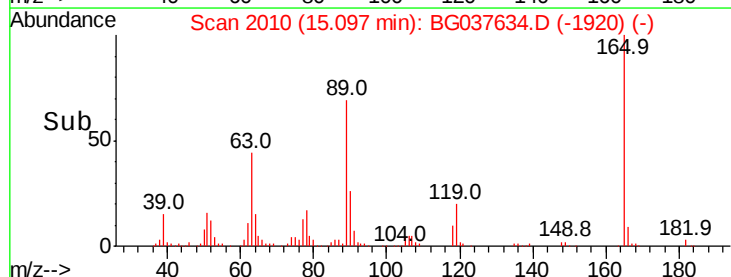
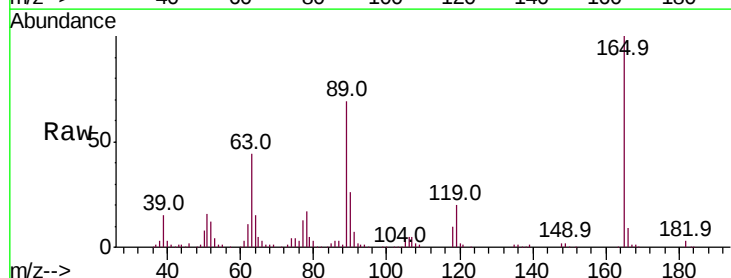
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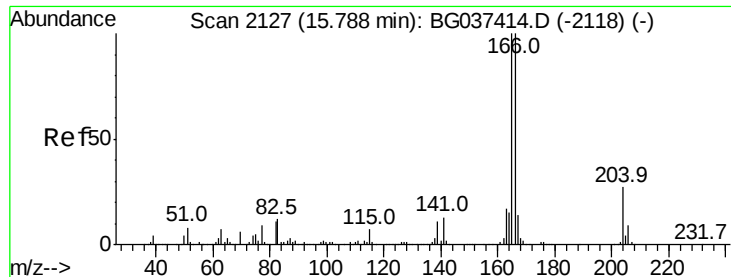
Sohil
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#57
2,4-Dinitrotoluene
Concen: 48.796 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion:165 Resp: 180968
Ion Ratio Lower Upper
165 100
63 43.8 33.4 50.0
89 69.1 57.2 85.8
182 3.1 2.6 4.0





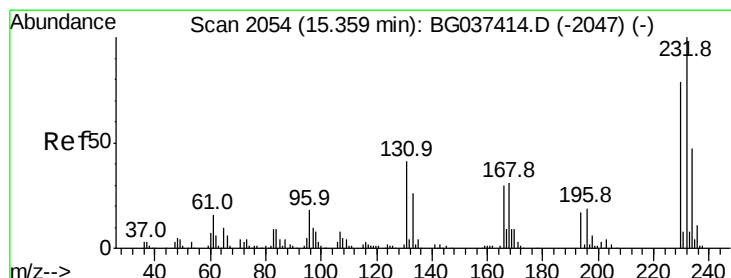
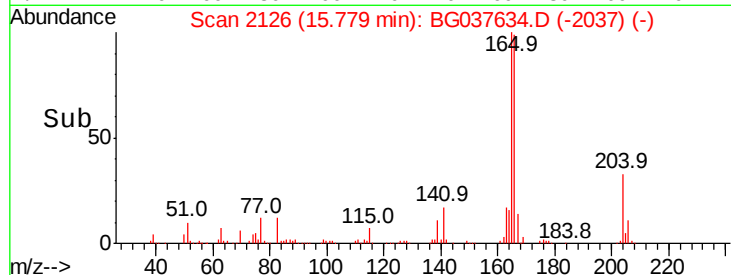
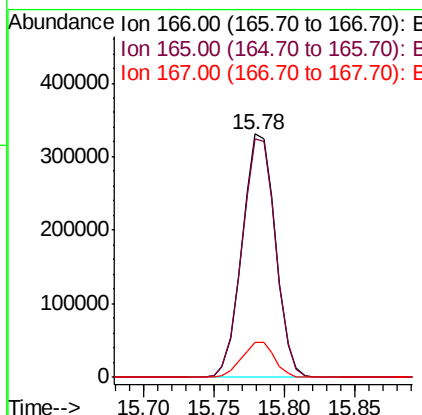
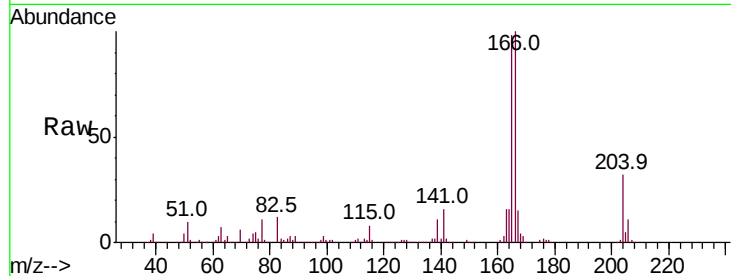
#58
 Fluorene
 Concen: 45.841 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	545013		
165	98.0		79.0	118.6
167	14.5		11.3	16.9

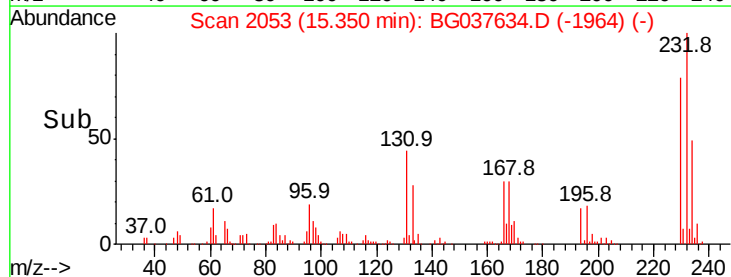
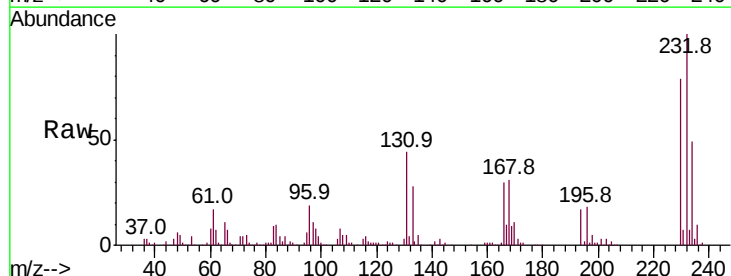
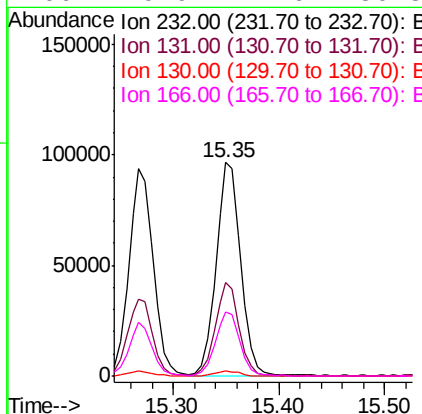
Manual Integrations
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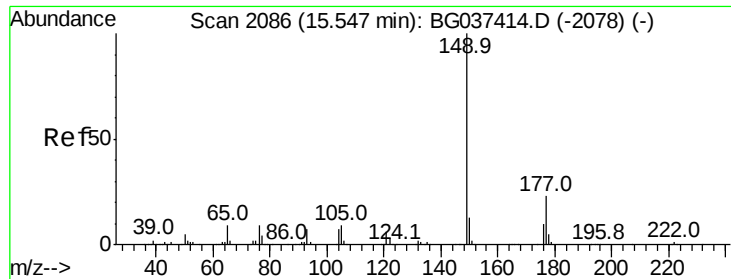
Sohil
 10/30/2018 5:50:26 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.113 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	156245		
131	41.9		33.7	50.5
130	2.4		2.1	3.1
166	29.9		24.6	36.8





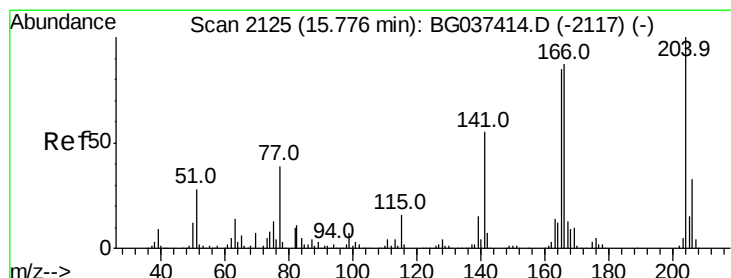
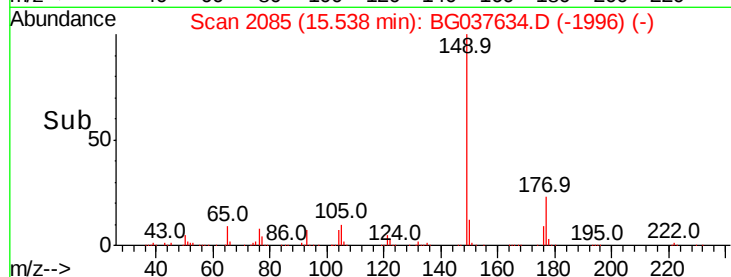
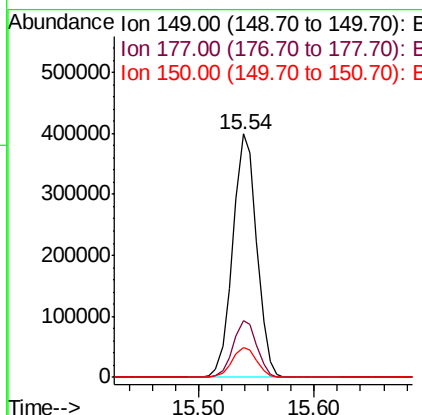
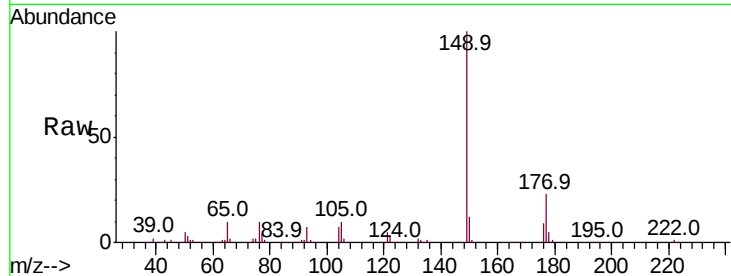
#60
Diethylphthalate
Concen: 43.574 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampled :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.2	10.0	15.0

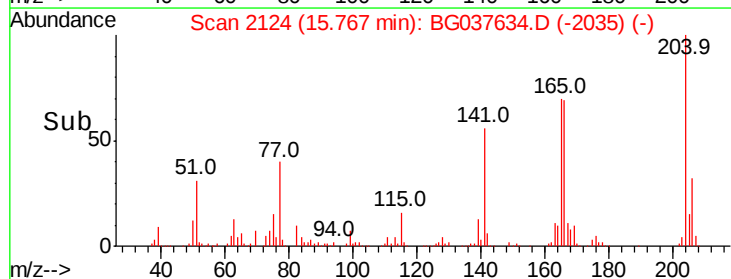
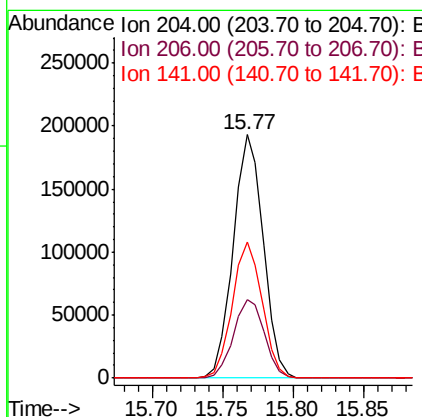
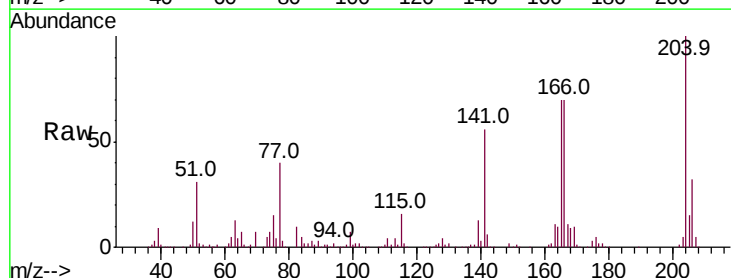
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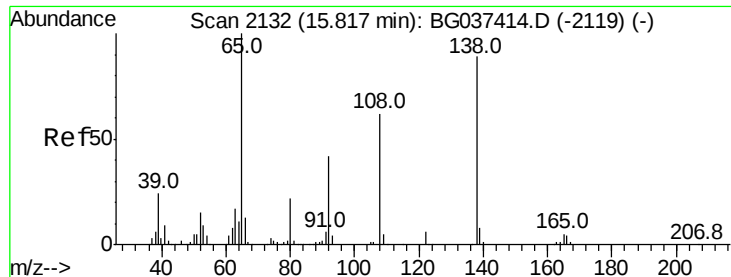
Sohil
10/30/2018 5:50:26 PM



#61
4-Chlorophenyl-phenylether
Concen: 41.219 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	56.0	45.4	68.2





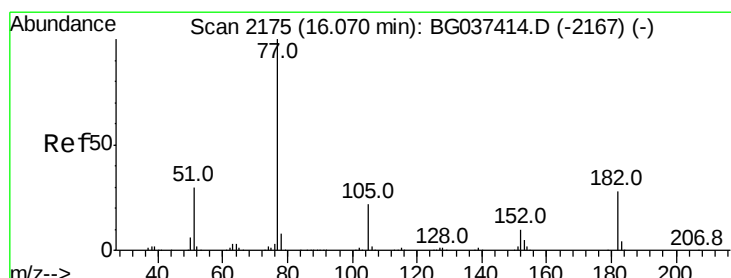
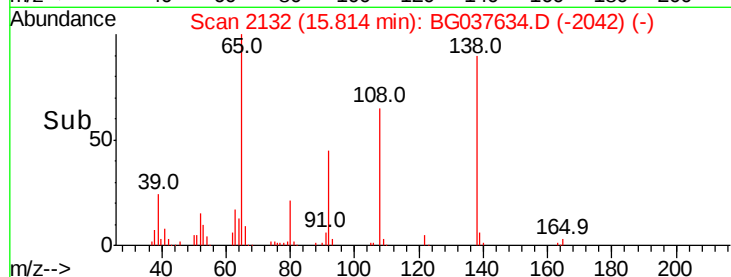
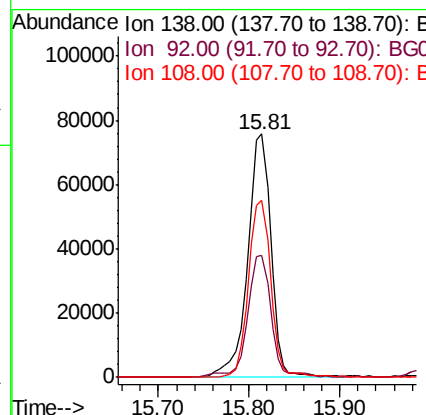
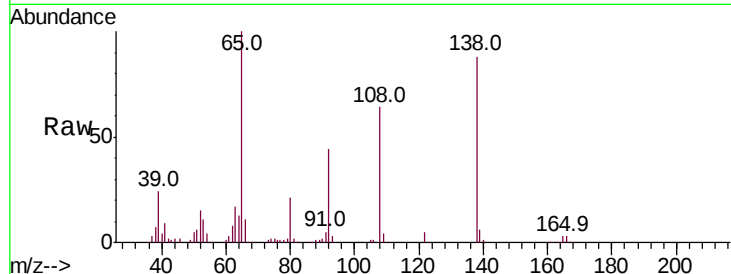
#62
4-Nitroaniline
Concen: 43.533 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	72.8	60.1	100.1

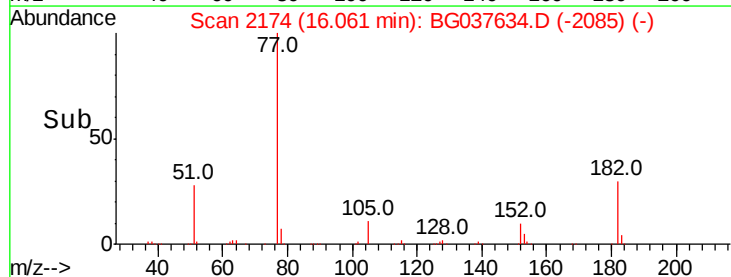
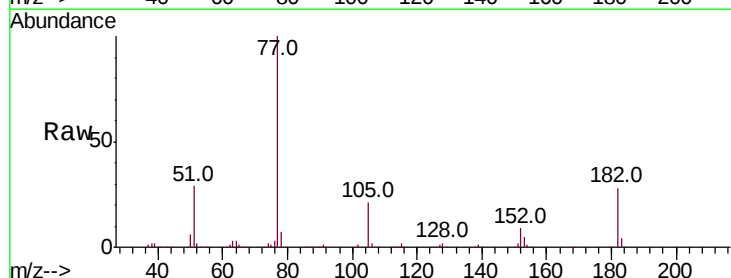
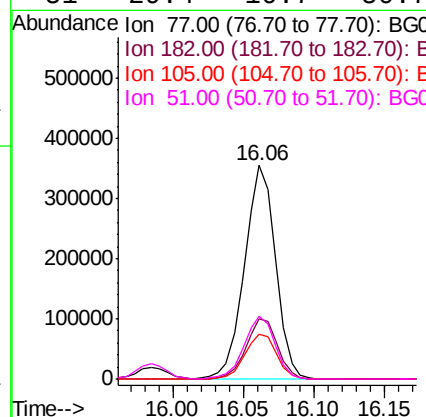
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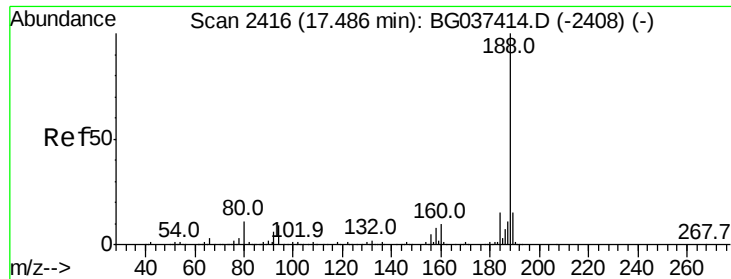
Sohil
10/30/2018 5:50:26 PM



#63
Azobenzene
Concen: 43.544 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	21.1	1.3	41.3
51	29.4	10.7	50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

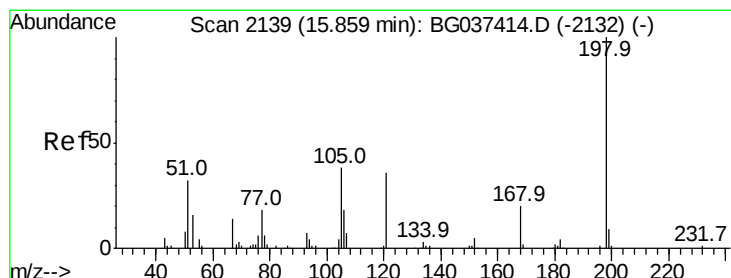
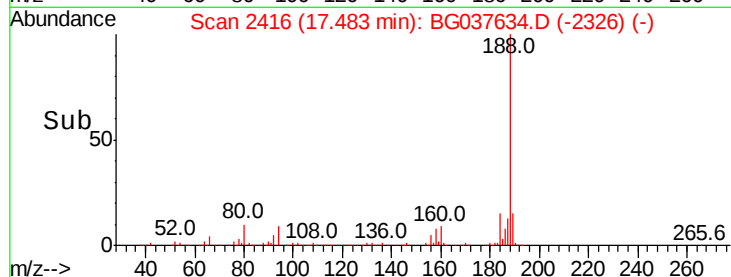
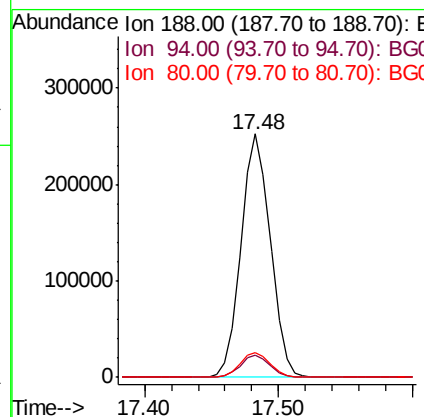
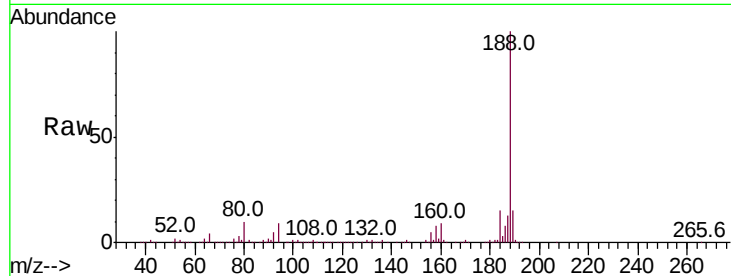
ClientSampleId :

DL-08AMSD

Tot Ion:188	Resp:	383243
Ion Ratio	Lower	Upper
188 100		
94 9.1	7.2	10.8
80 10.4	7.7	11.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 43.645 ng

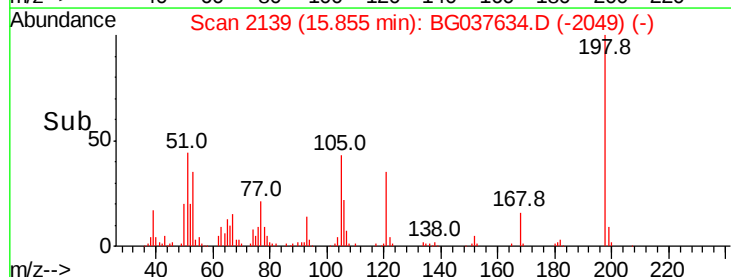
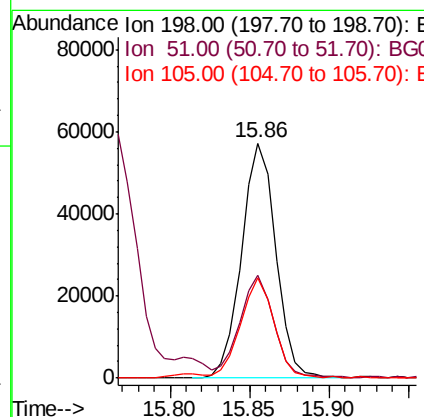
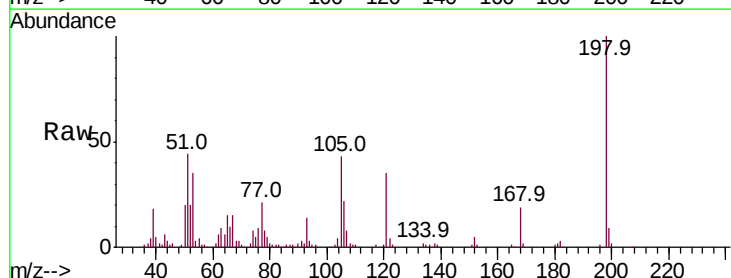
RT: 15.86 min Scan# 2139

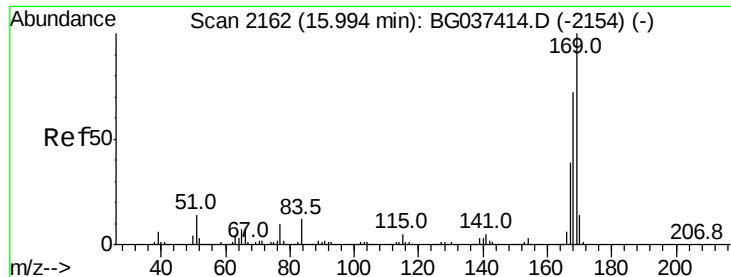
Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:198	Resp:	85888
Ion Ratio	Lower	Upper
198 100		
51 43.8	22.7	62.7
105 42.8	19.7	59.7





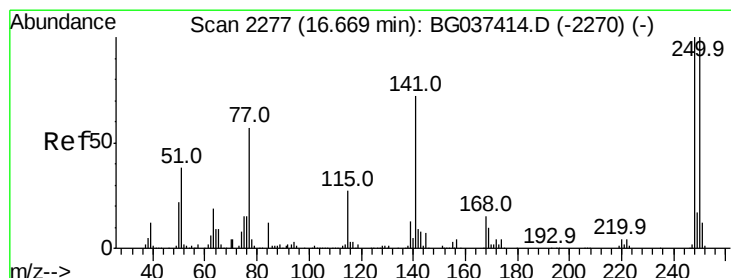
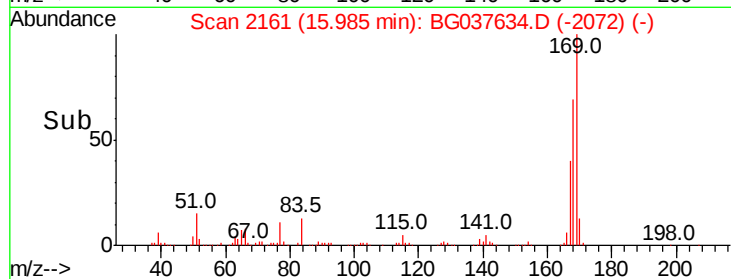
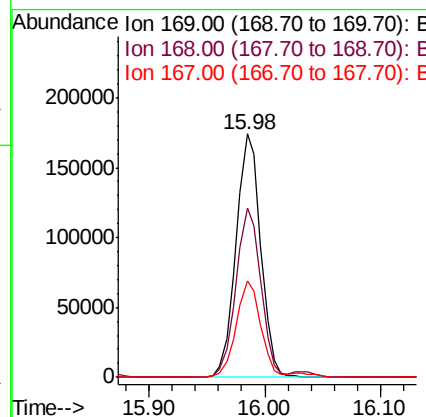
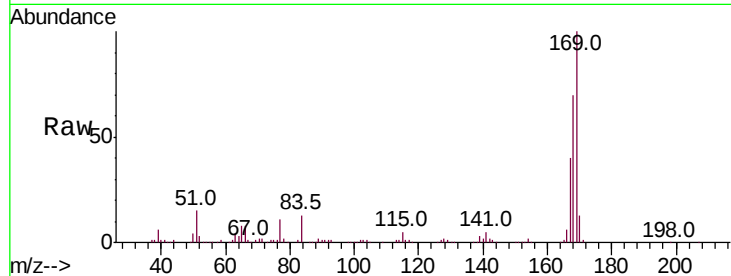
#66
 n-Nitrosodiphenylamine
 Concen: 22.334 ng
 RT: 15.98 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	39.8	31.3	46.9

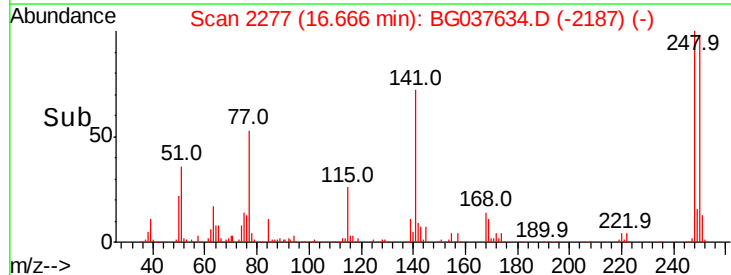
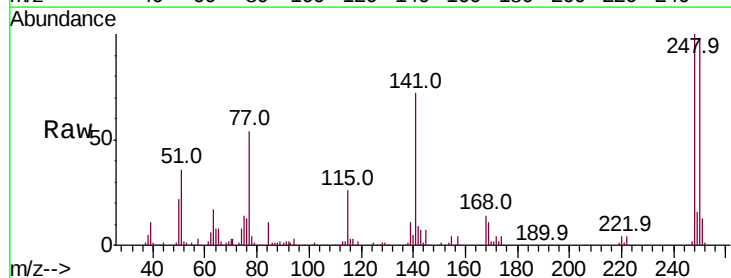
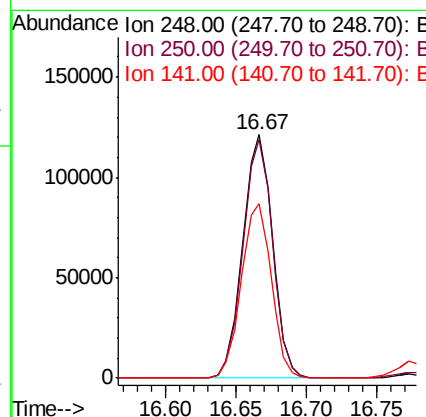
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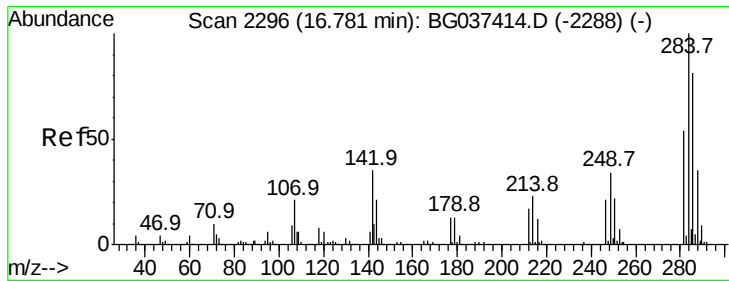
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#67
 4-Bromophenyl-phenylether
 Concen: 42.541 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.0	115.6
141	71.7	55.5	83.3





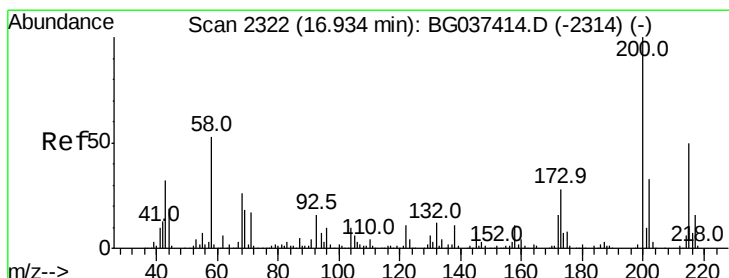
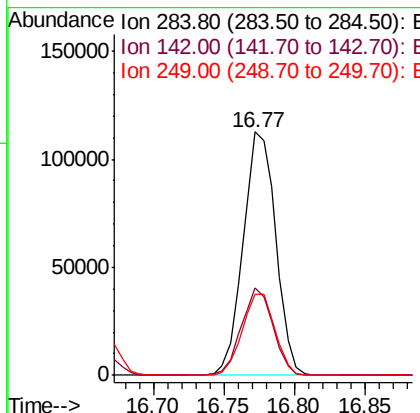
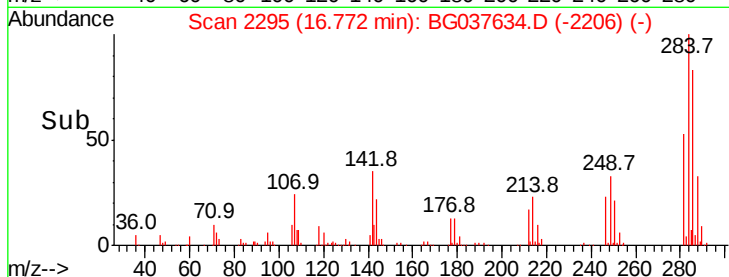
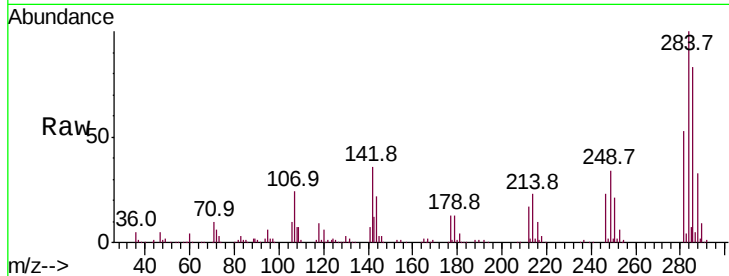
#68
Hexachlorobenzene
Concen: 41.757 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	182141		
142	35.8	28.1	42.1	
249	33.5	29.8	44.8	

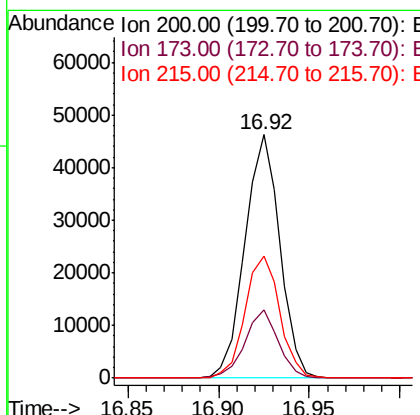
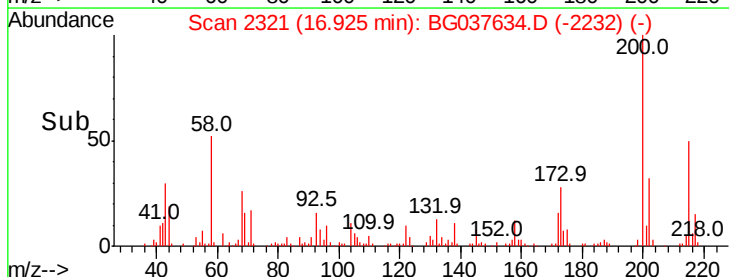
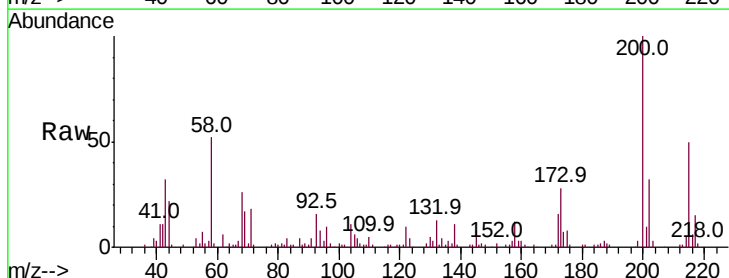
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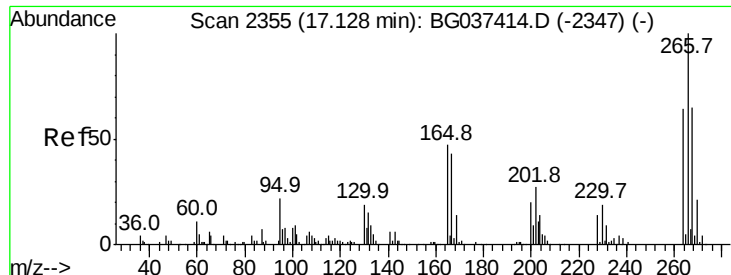
Sohil
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#69
Atrazine
Concen: 14.801 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	61692		
173	28.0	6.1	46.1	
215	50.3	30.8	70.8	





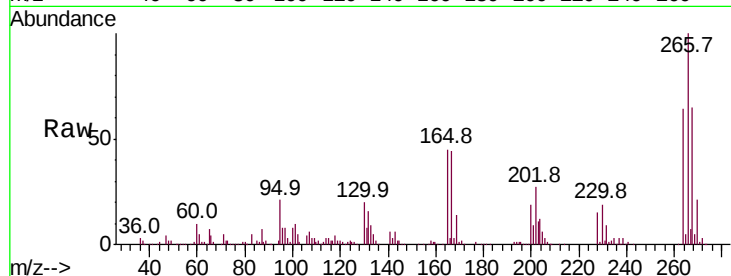
#70
 Pentachlorophenol
 Concen: 72.516 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	211872		
268	70.2	55.0	82.6	
264	69.1	58.9	88.3	

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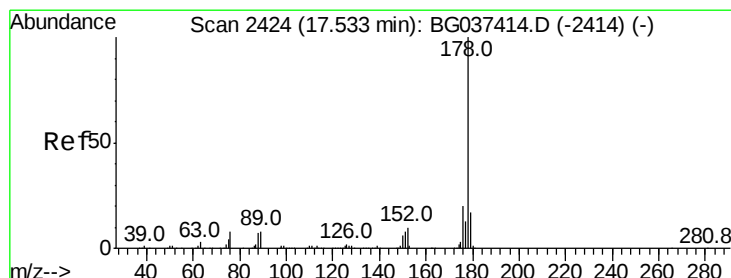
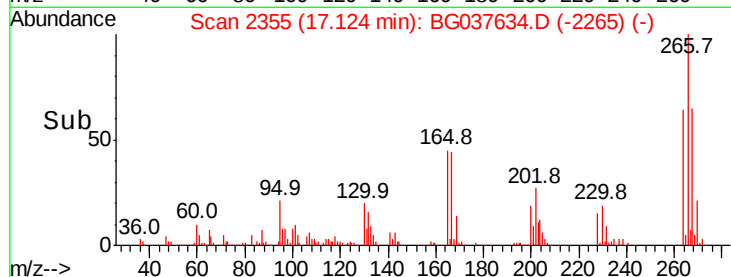
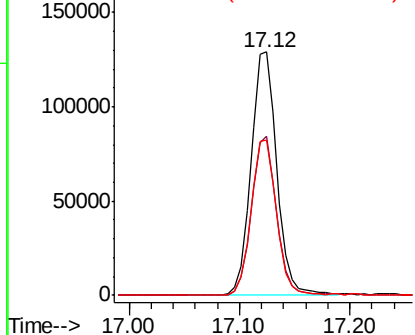


Abundance

Ion 265.70 (265.40 to 266.40): E

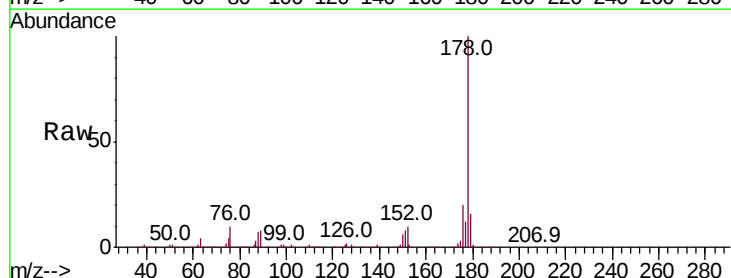
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 45.362 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	883553		
176	19.8	16.1	24.1	
179	16.0	13.0	19.4	

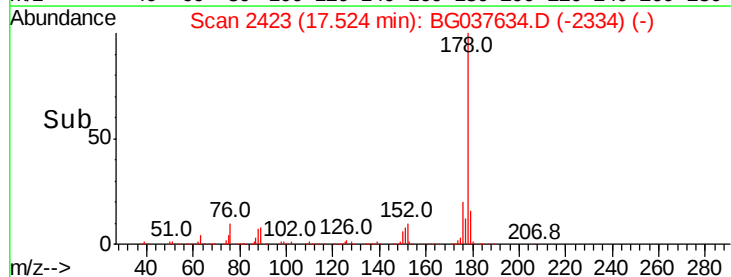
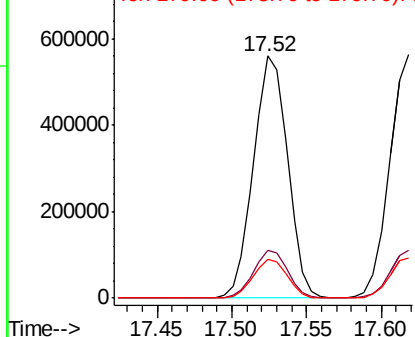


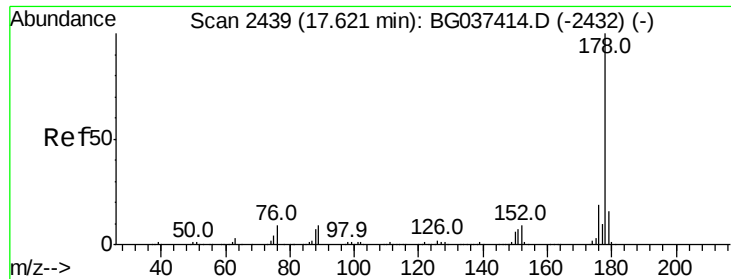
Abundance

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





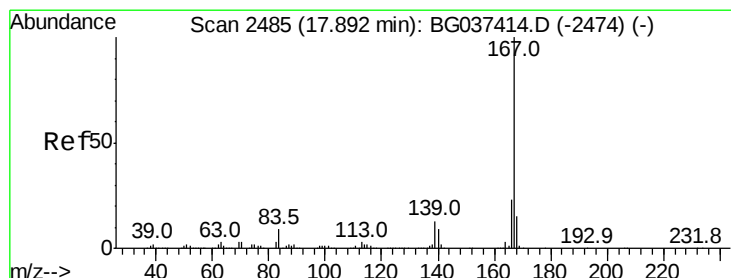
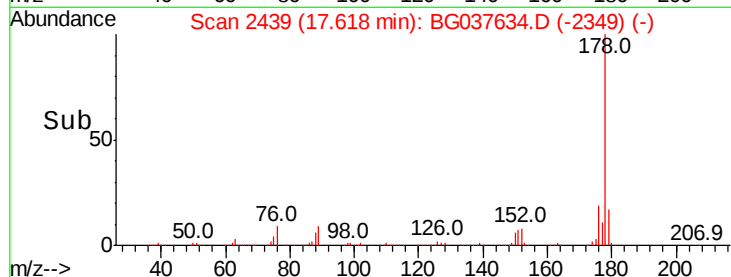
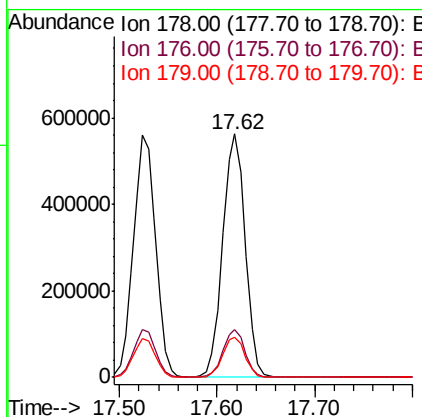
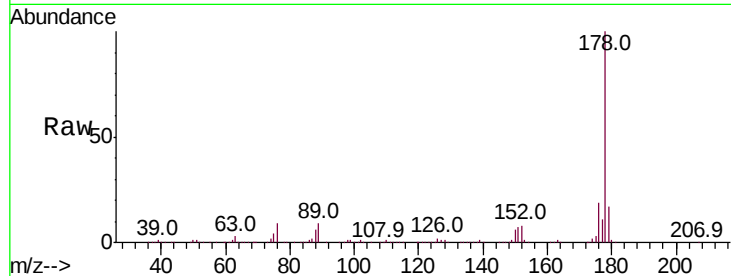
#72
 Anthracene
 Concen: 46.815 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.7	12.8	19.2

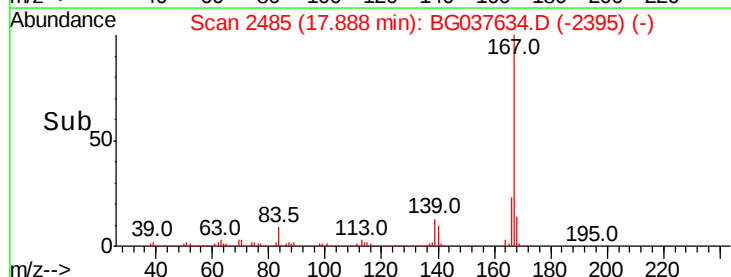
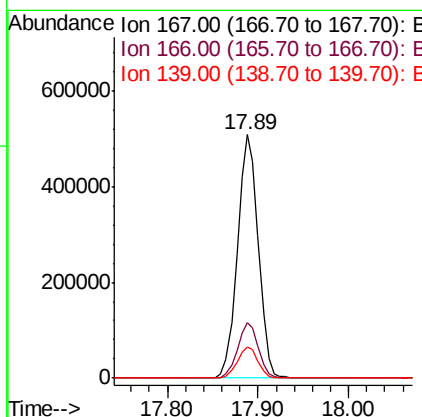
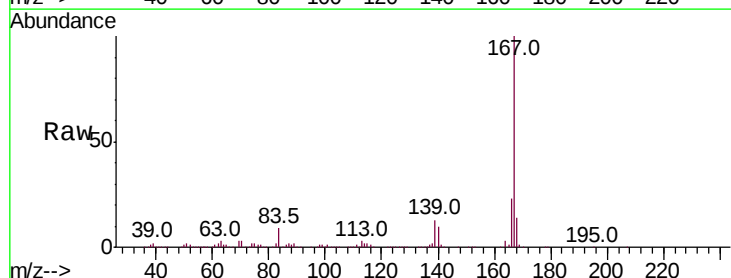
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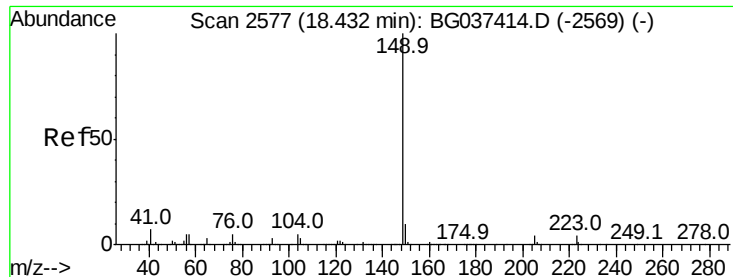
Sohil
 10/30/2018 5:50:26 PM



#73
 Carbazole
 Concen: 42.501 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	12.7	10.5	15.7





#74

Di-n-butylphthalate

Concen: 45.279 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

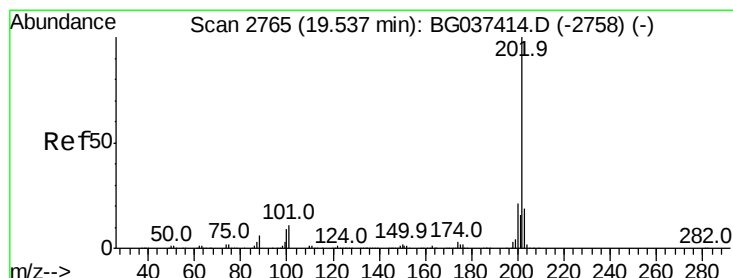
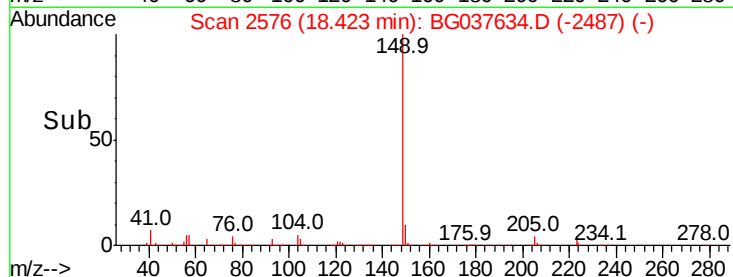
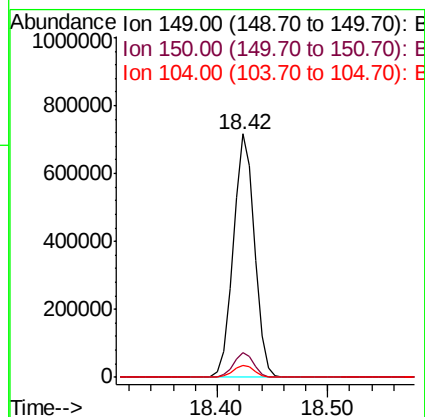
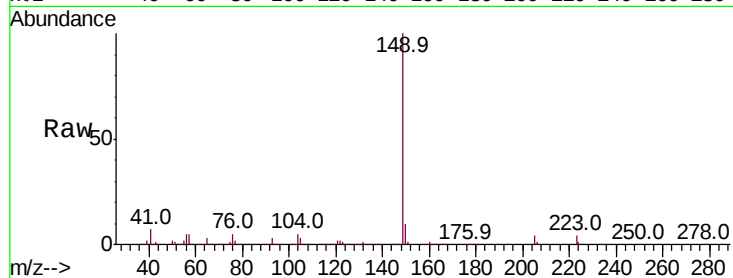
ClientSampleId :

DL-08AMSD

Tot Ion:	149	Resp:	963076
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0

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#75

Fluoranthene

Concen: 45.237 ng

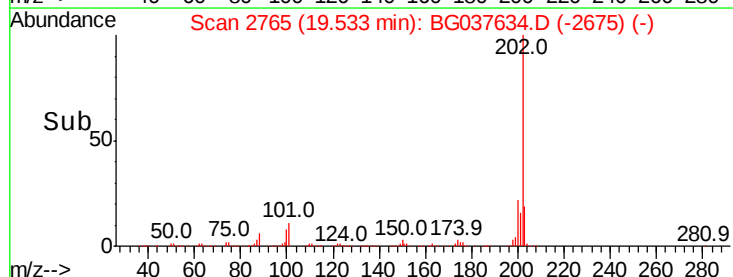
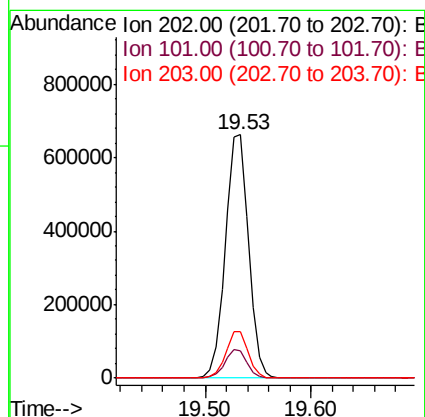
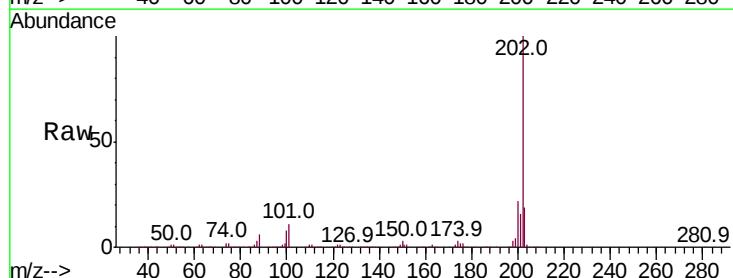
RT: 19.53 min Scan# 2765

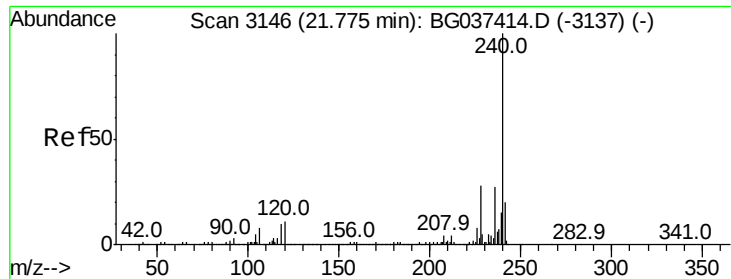
Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	202	Resp:	999335
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	19.0	0.0	38.5





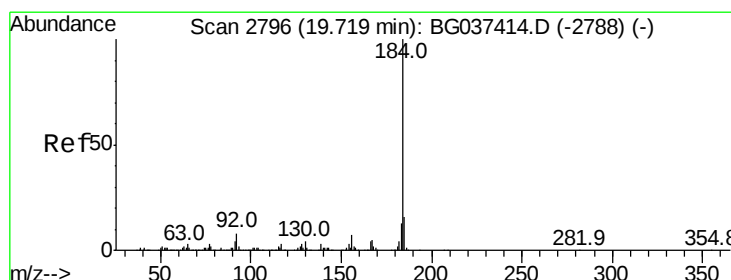
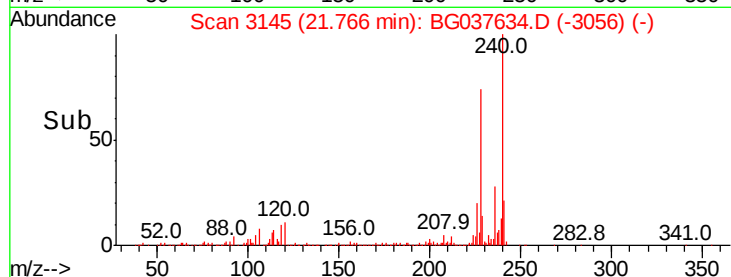
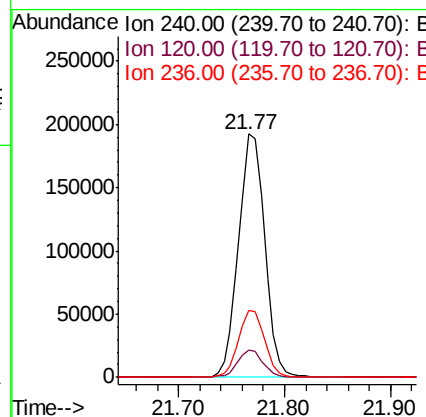
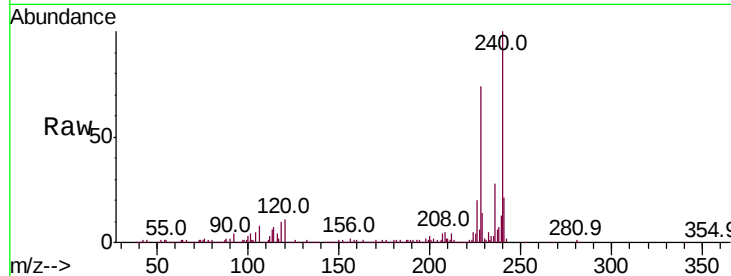
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.5	21.4	32.0

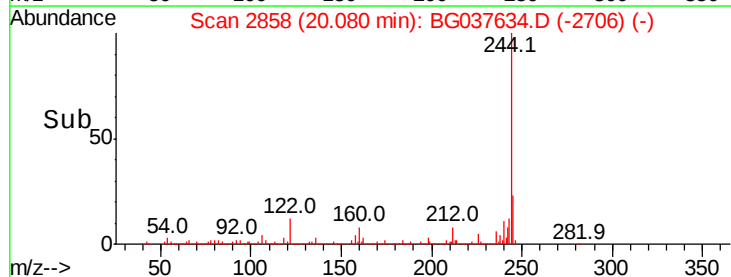
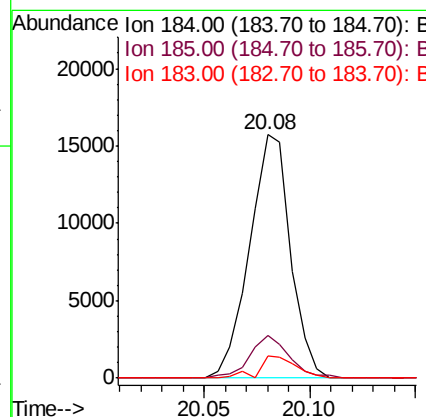
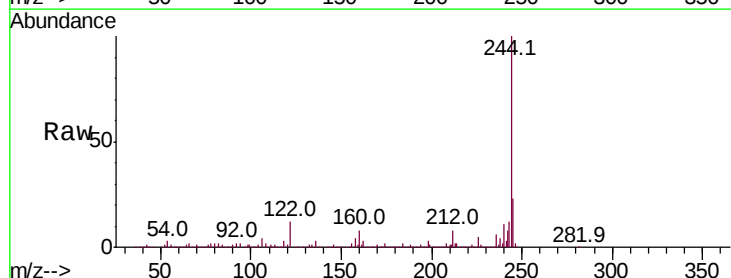
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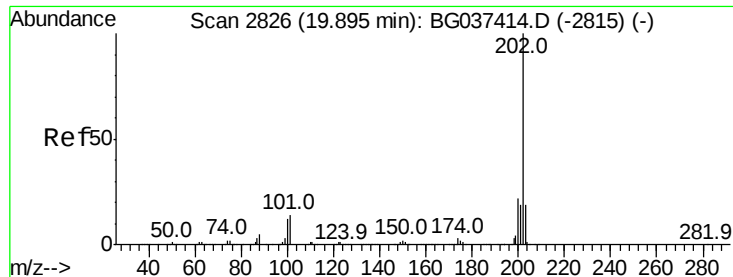
Sohil
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#77
Benzidine
Concen: 1.877 ng
RT: 20.08 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	8.9	10.2	15.2#





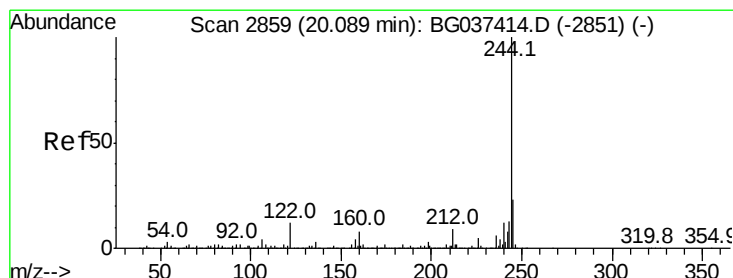
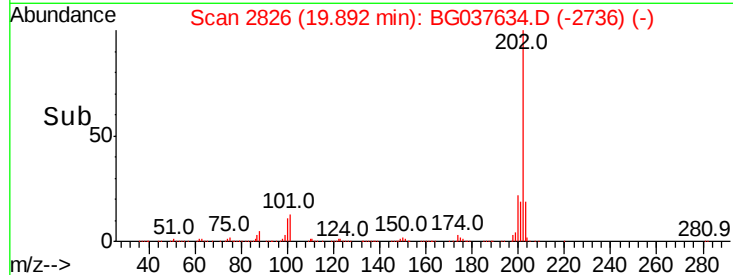
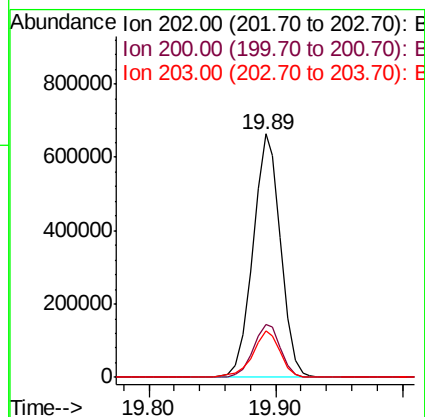
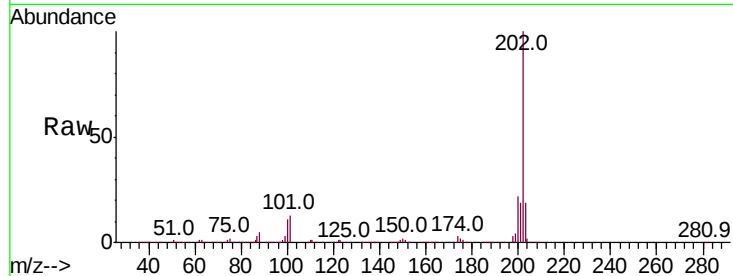
#78
Pvrene
Concen: 46.229 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	19.2	15.2	22.8

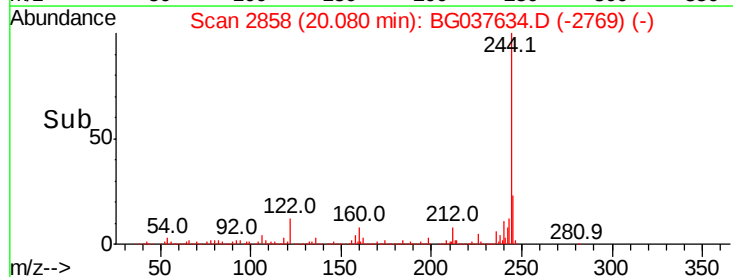
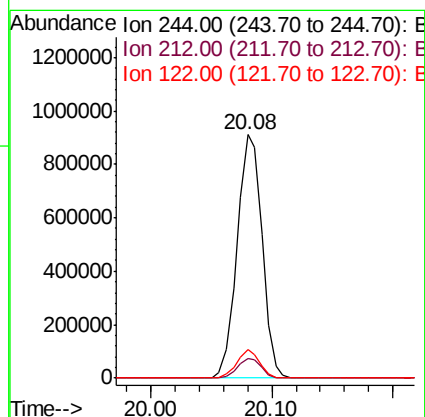
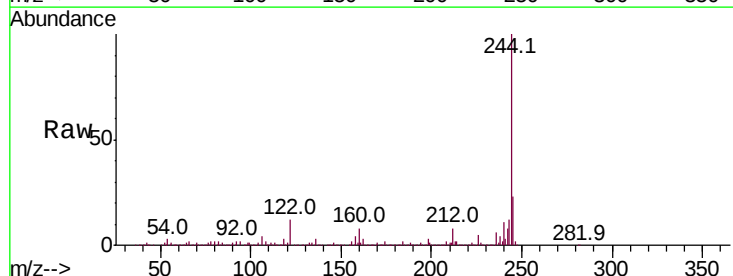
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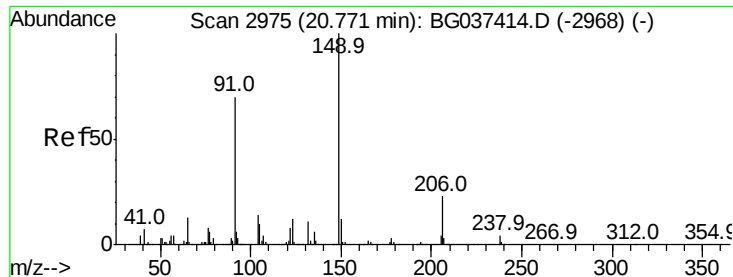
Sohil
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#79
Terphenyl-d14
Concen: 84.758 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.7	9.0	13.4





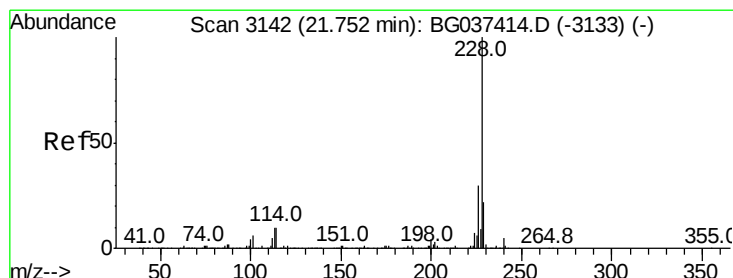
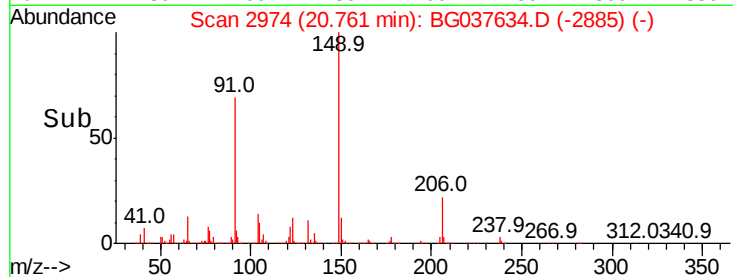
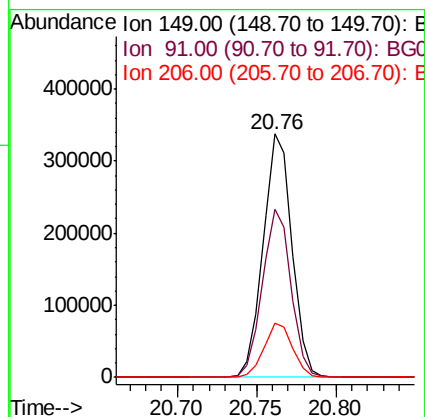
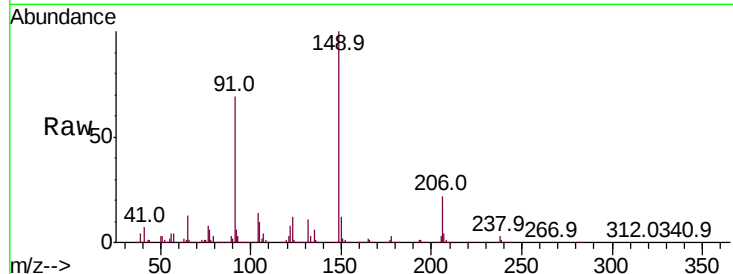
#80
Butylbenzylphthalate
Concen: 48.507 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	57.0	85.4
206	22.3	17.8	26.6

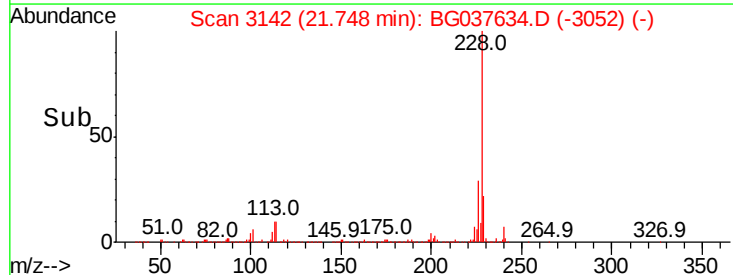
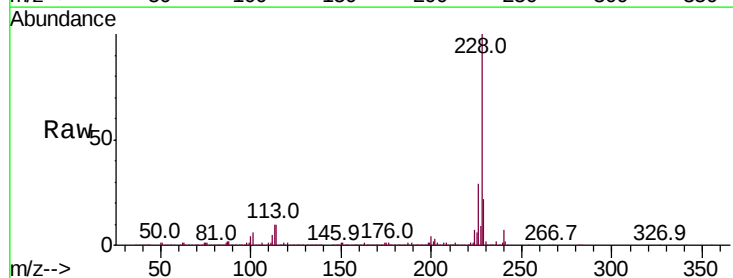
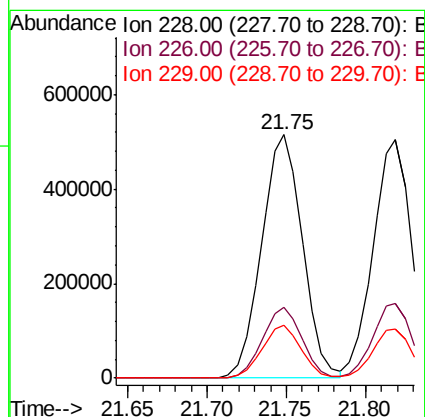
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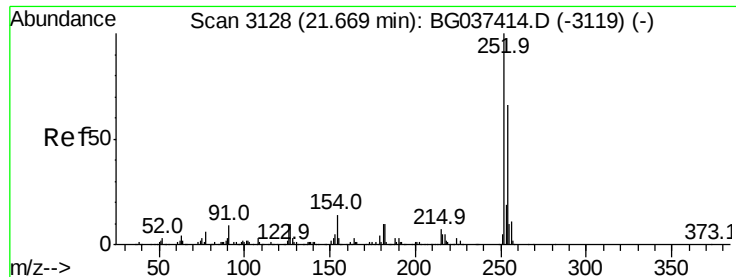
Sohil
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#81
Benzo(a)anthracene
Concen: 47.065 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.7	16.3	24.5





#82

3,3'-Dichlorobenzidine

Concen: 2.826 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

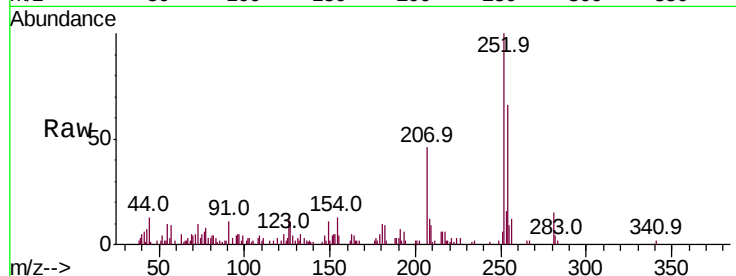
ClientSampleId :

DL-08AMSD

Tot Ion:	252	Resp:	21480
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.0	78.0
126	12.3	8.2	12.4

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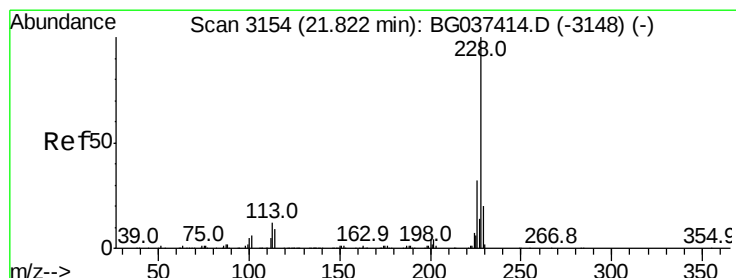
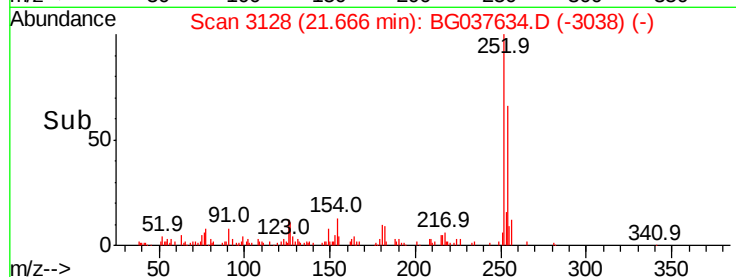
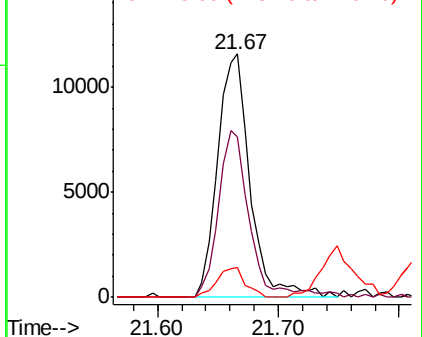


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 45.337 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

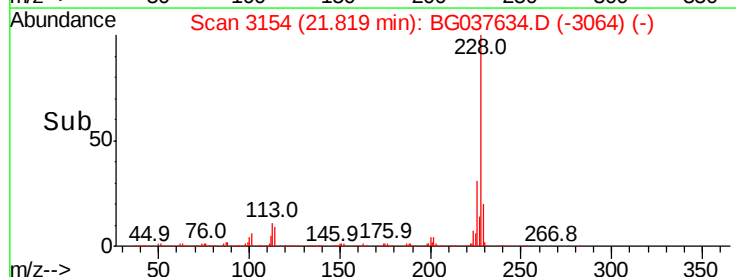
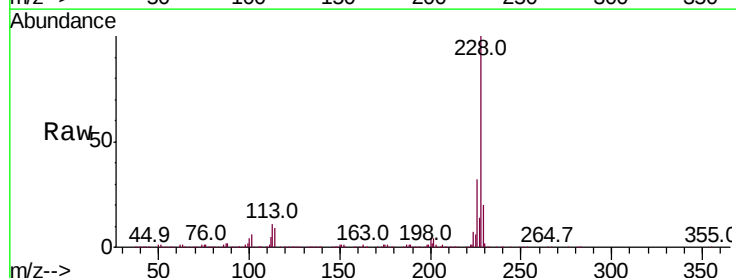
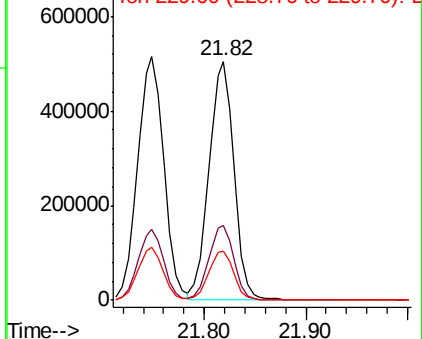
Tgt Ion:	228	Resp:	854823
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.7	38.5
229	20.5	16.5	24.7

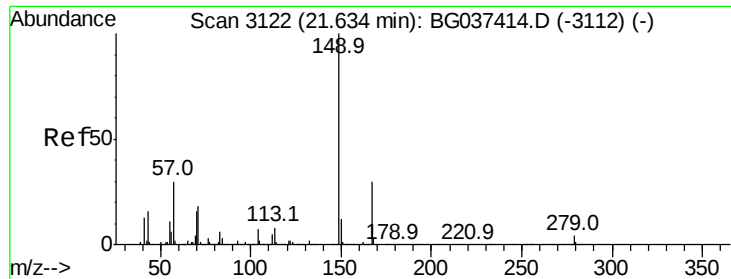
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 48.497 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Instrument :

BNA_G

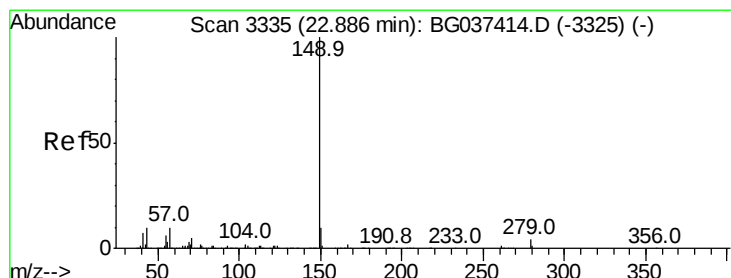
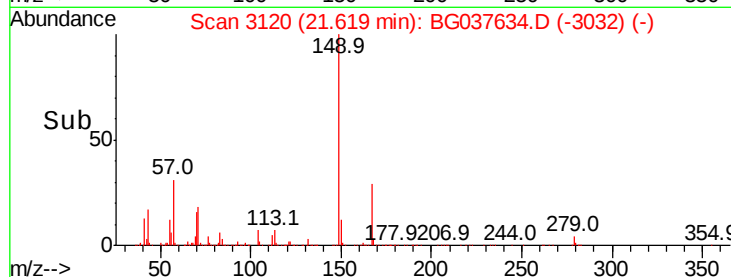
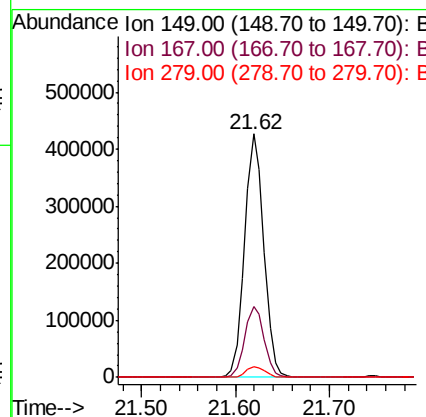
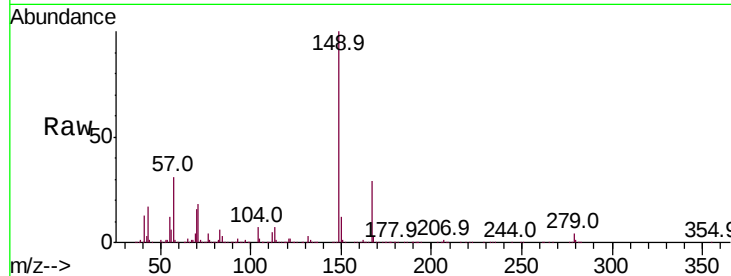
ClientSampleId :

DL-08AMSD

Tot Ion:	149	Resp:	602920
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.0	34.4
279	4.2	3.6	5.4

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#85

Di-n-octyl phthalate

Concen: 49.933 ng

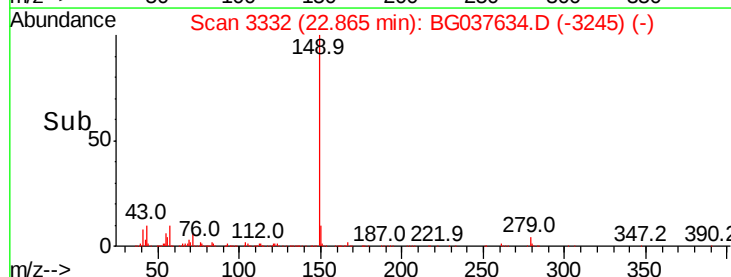
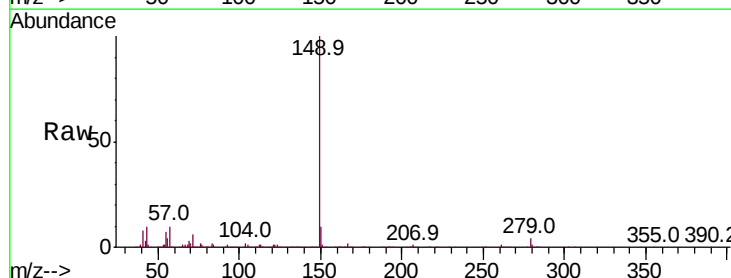
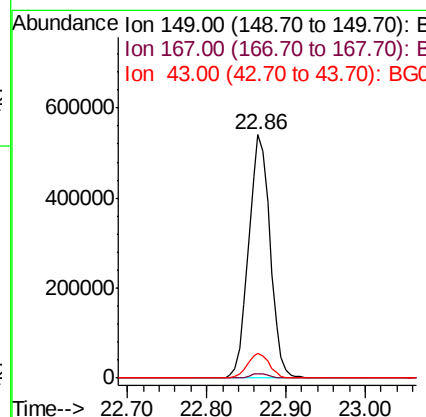
RT: 22.86 min Scan# 3332

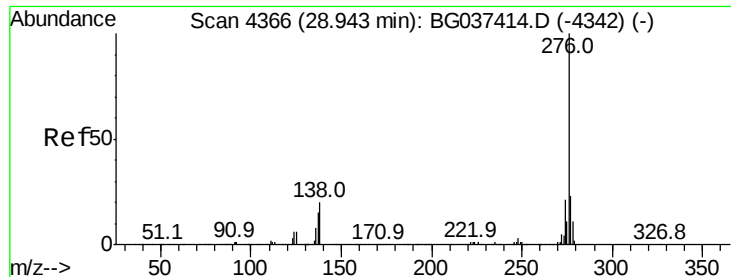
Delta R.T. -0.02 min

Lab File: BG037634.D

Acq: 29 Oct 2018 22:24

Tgt Ion:	149	Resp:	1012257
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.2	8.7	13.1





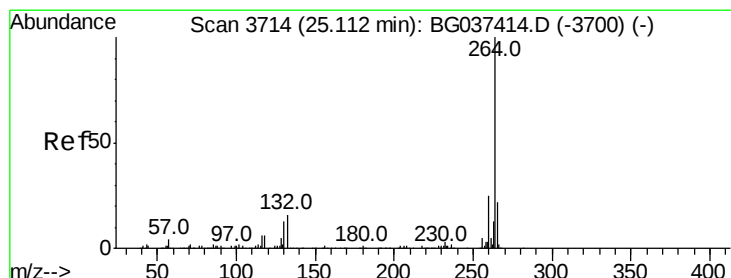
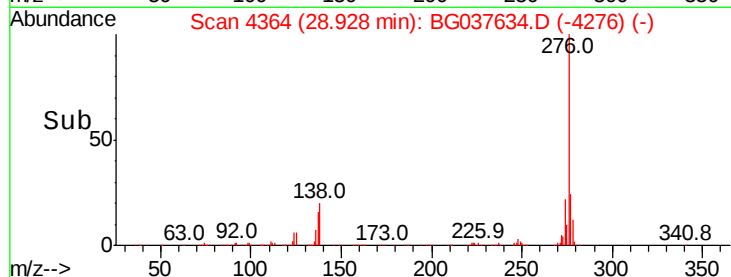
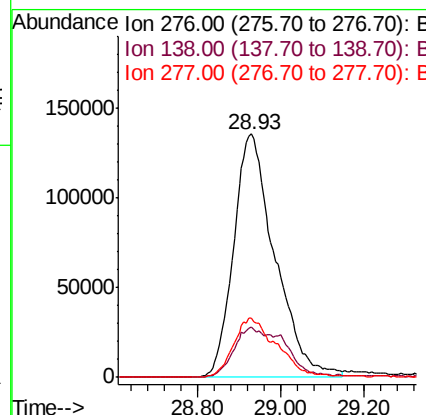
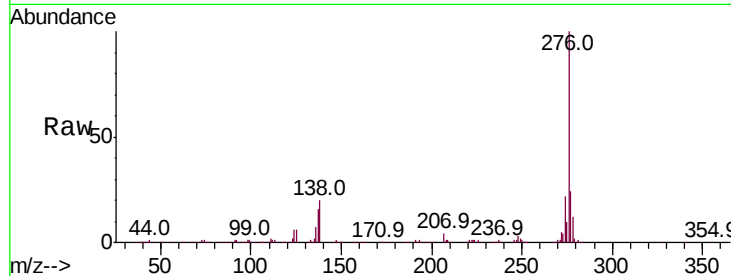
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.283 ng
 RT: 28.93 min Scan# 4364
 Delta R.T. -0.02 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.0	18.0
277	25.0	20.6	30.8

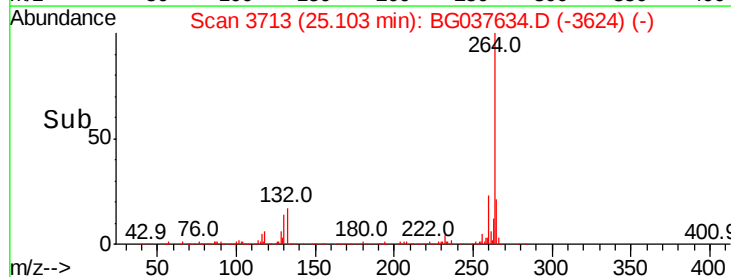
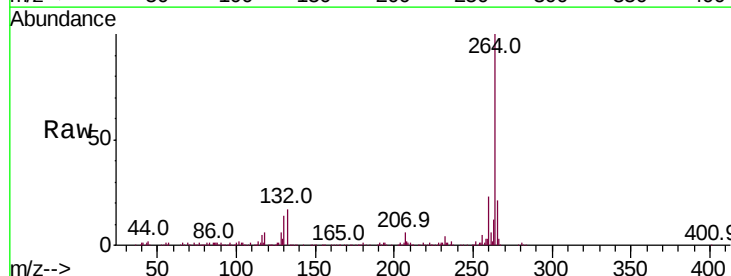
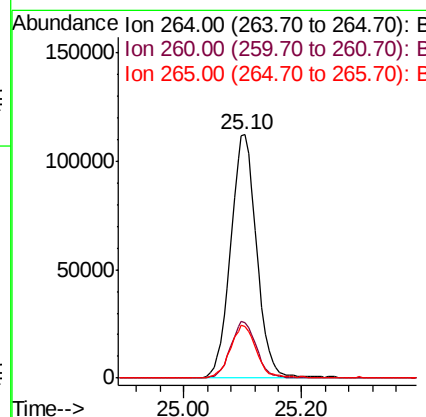
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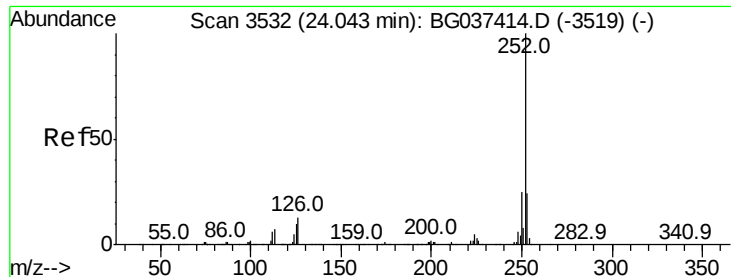
Sohil
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.0	17.9	26.9





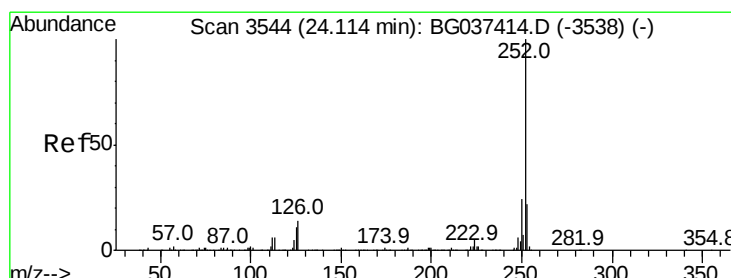
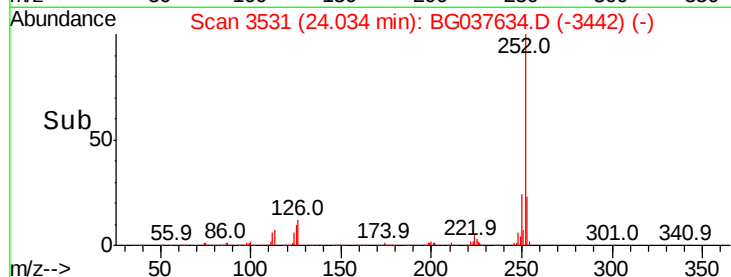
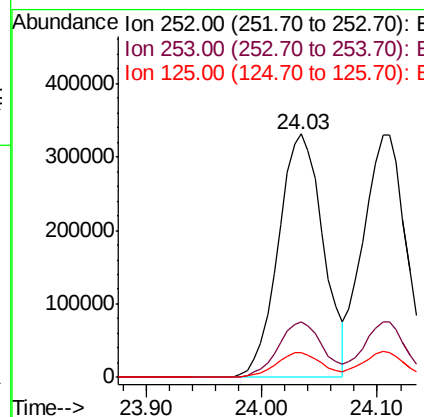
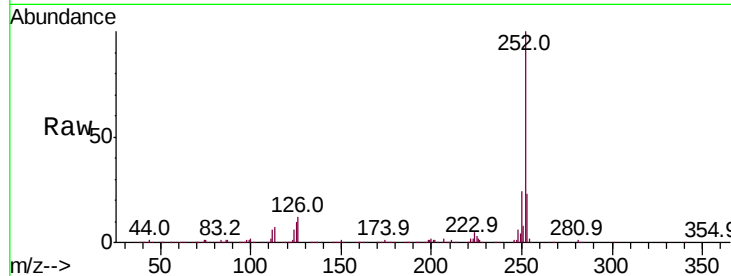
#88
Benzo(b)fluoranthene
Concen: 47.093 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.1	7.8	11.6

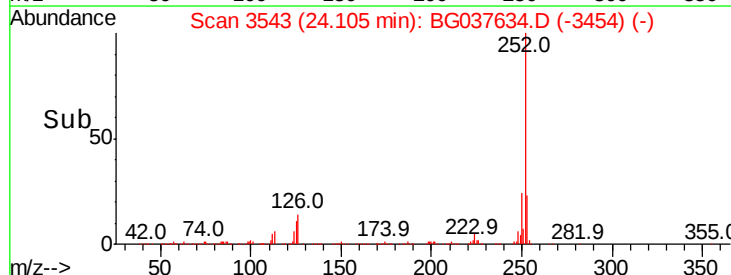
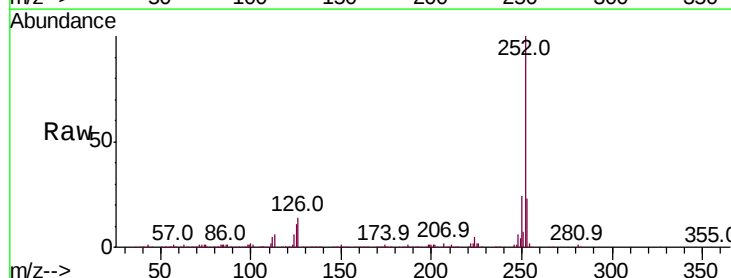
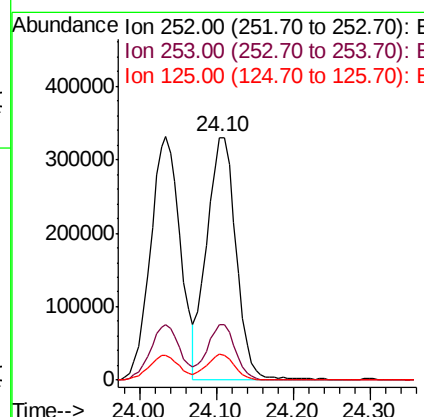
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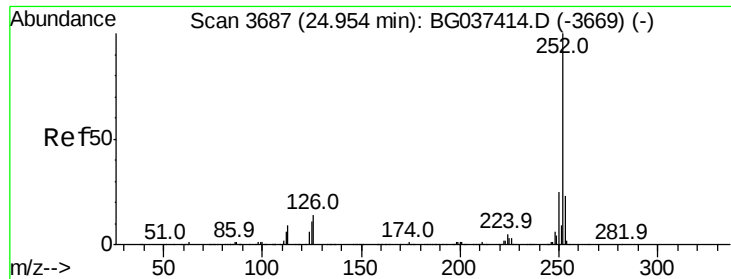
Sohil
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#89
Benzo(k)fluoranthene
Concen: 46.450 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.7	7.4	11.0





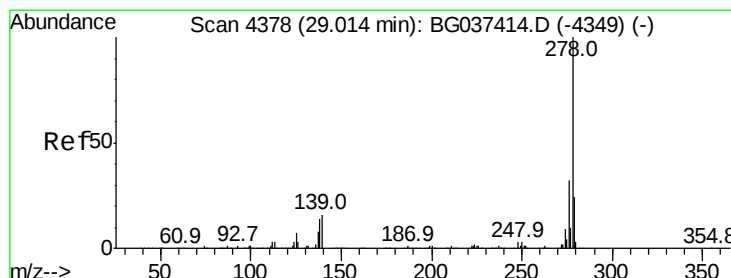
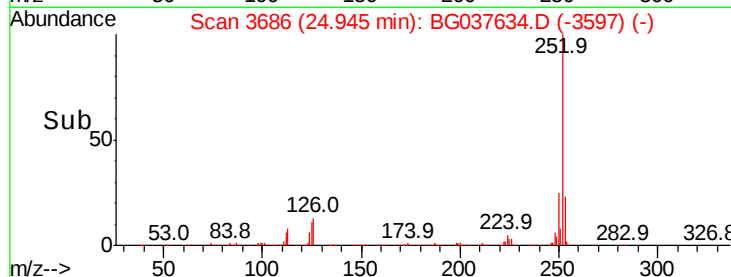
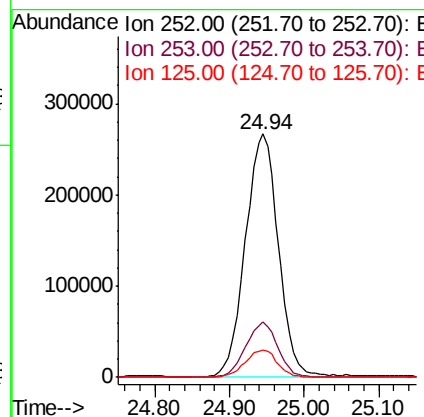
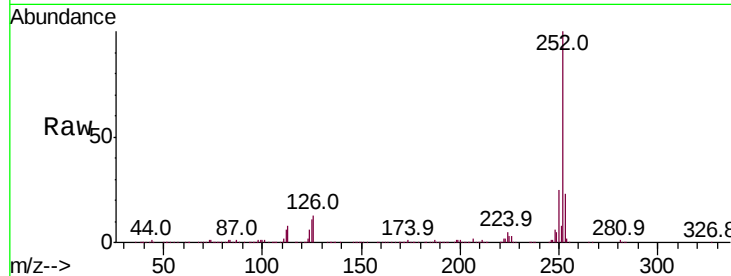
#90
Benzo(a)pyrene
Concen: 45.427 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.2	9.0	13.6

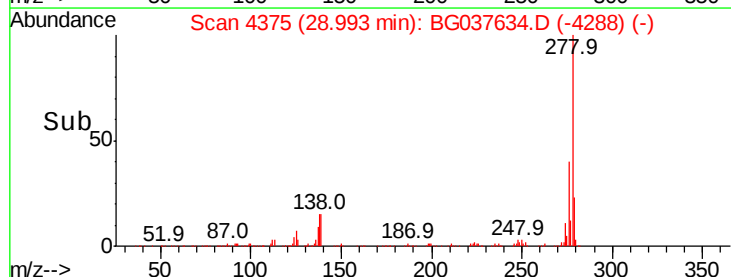
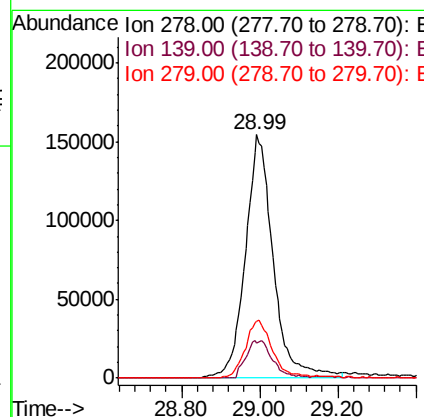
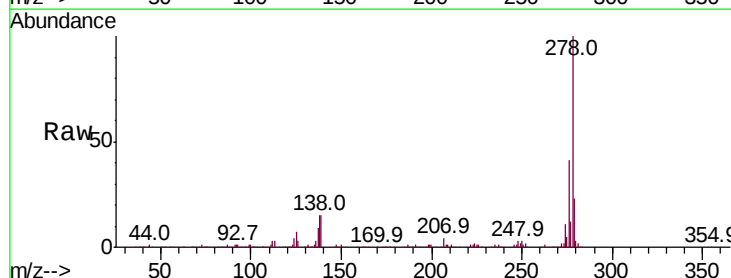
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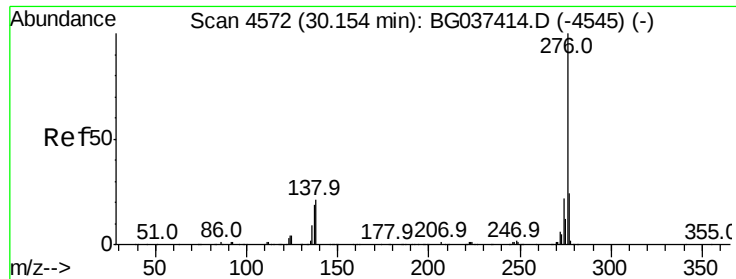
Sohil
10/30/2018 5:50:26 PM



#91
Dibenzo(a,h)anthracene
Concen: 46.247 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037634.D
Acq: 29 Oct 2018 22:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.5	17.3
279	23.3	18.6	27.8





#92
 Benzo(a,h,i)perylene
 Concen: 45.670 ng
 RT: 30.13 min Scan# 4569
 Delta R.T. -0.02 min
 Lab File: BG037634.D
 Acq: 29 Oct 2018 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	767331		
277	22.6		18.9	28.3
138	22.3		17.2	25.8

Manual Integrations
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 10/30/2018 5:50:26 PM

