

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
 Data File : BG038443.D
 Acq On : 10 Dec 2018 17:39
 Operator : JU/SJ
 Sample : J6196-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:07:22 PM

Quant Time: Dec 11 14:30:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31977	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	110582	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	115281	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	264967	20.00	ng	0.00
76) Chrysene-d12	21.73	240	167328	20.00	ng	0.00
87) Perylene-d12	25.04	264	180685	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	207292	114.72	ng	0.00
7) Phenol-d6	7.22	99	303962	116.39	ng	0.00
23) Nitrobenzene-d5	9.25	82	191061	85.78	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	178178	125.90	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	687970	85.04	ng	0.00
79) Terphenyl-d14	20.05	244	802072	102.69	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	23606	28.504	ng	# 36
3) Pyridine	3.92	79	94445	38.119	ng	98
4) n-Nitrosodimethylamine	3.83	42	52074	47.982	ng	96
6) Aniline	7.40	93	40744	12.215	ng	98
8) 2-Chlorophenol	7.63	128	77683	37.017	ng	95
9) Benzaldehyde	7.21	77	44693	27.025	ng	91
10) Phenol	7.25	94	93211	33.779	ng	86
11) bis(2-Chloroethyl)ether	7.49	93	74006	32.747	ng	97
12) 1,3-Dichlorobenzene	7.96	146	79762	32.519	ng	96
13) 1,4-Dichlorobenzene	8.11	146	92684	36.522	ng	98
14) 1,2-Dichlorobenzene	8.42	146	82581	34.155	ng	98
15) Benzyl Alcohol	8.31	79	85398	39.772	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	171076	33.281	ng	97
17) 2-Methylphenol	8.51	107	72294	36.973	ng	94
18) Hexachloroethane	9.15	117	29465	32.169	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	63540	32.915	ng	93
20) 3+4-Methylphenols	8.84	107	96466	34.700	ng	97
22) Acetophenone	8.90	105	121922	46.071	ng	# 94
24) Nitrobenzene	9.29	77	97383	43.034	ng	96
25) Isophorone	9.80	82	182417	46.603	ng	98
26) 2-Nitrophenol	10.00	139	46981	44.807	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	83260	55.285	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	105375	46.960	ng	99
29) 2,4-Dichlorophenol	10.53	162	86619	50.385	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	88581	43.894	ng	99
31) Naphthalene	10.94	128	254219	48.127	ng	98
32) Benzoic acid	10.19	122	39521	38.058	ng	97
33) 4-Chloroaniline	11.08	127	6928	2.963	ng	# 89
34) Hexachlorobutadiene	11.20	225	67222	53.244	ng	97
35) Caprolactam	11.84	113	43638m	61.382	ng	
36) 4-Chloro-3-methylphenol	12.16	107	154841	81.065	ng	99
37) 2-Methylnaphthalene	12.54	142	318623	84.701	ng	99
38) 1-Methylnaphthalene	12.76	142	305263	84.727	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	157061	39.594	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	179149	82.182	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	117100	45.570	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	124945	45.898	nq	97
46) 1,1'-Biphenyl	13.54	154	409655	42.039	nq	99
47) 2-Chloronaphthalene	13.59	162	321204	43.682	nq	100
48) 2-Nitroaniline	13.80	65	111242	45.093	nq	95
49) Acenaphthylene	14.43	152	538925	48.664	nq	98
50) Dimethylphthalate	14.16	163	432309	46.754	nq	100
51) 2,6-Dinitrotoluene	14.29	165	99672	47.189	nq	98
52) Acenaphthene	14.77	154	312716	46.319	nq	99
53) 3-Nitroaniline	14.63	138	29980	13.179	nq	# 98
54) 2,4-Dinitrophenol	14.83	184	112585	97.237	nq	94
55) Dibenzofuran	15.10	168	503220	45.086	nq	99
56) 4-Nitrophenol	14.93	139	144346	80.328	nq	99
57) 2,4-Dinitrotoluene	15.07	165	141883	48.703	nq	97
58) Fluorene	15.75	166	410906	49.970	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	108756	45.999	nq	95
60) Diethylphthalate	15.51	149	452741	44.195	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	206938	41.897	nq	97
62) 4-Nitroaniline	15.79	138	104357	46.642	nq	93
63) Azobenzene	16.04	77	414413	46.224	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	78619	45.285	nq	99
66) n-Nitrosodiphenylamine	15.96	169	374563	50.270	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	129335	45.200	nq	97
68) Hexachlorobenzene	16.75	284	131859	44.677	nq	98
69) Atrazine	16.90	200	136491	49.093	nq	98
70) Pentachlorophenol	17.10	266	151905	75.144	nq	97
71) Phenanthrene	17.50	178	670406	50.523	nq	99
72) Anthracene	17.59	178	673578	52.418	nq	98
73) Carbazole	17.86	167	603206	47.296	nq	99
74) Di-n-butylphthalate	18.39	149	708842	47.575	nq	98
75) Fluoranthene	19.50	202	616701	39.779	nq	99
77) Benzidine	19.69	184	56195	9.952	nq	98
78) Pyrene	19.87	202	543317	46.407	nq	98
80) Butylbenzylphthalate	20.74	149	220216	46.766	nq	97
81) Benzo(a)anthracene	21.72	228	520923	50.653	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	97548	24.383	nq	99
83) Chrysene	21.78	228	482645	49.594	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	306007	45.849	nq	98
85) Di-n-octyl phthalate	22.81	149	522728	45.677	nq	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	585629	52.949	nq	# 94
88) Benzo(b)fluoranthene	23.99	252	509698m	49.925	nq	
89) Benzo(k)fluoranthene	24.06	252	506347	49.798	nq	98
90) Benzo(a)pyrene	24.88	252	502449	50.738	nq	# 96
91) Dibenzo(a,h)anthracene	28.90	278	479724	51.076	nq	95
92) Benzo(g,h,i)perylene	30.03	276	486156	52.171	nq	# 94

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

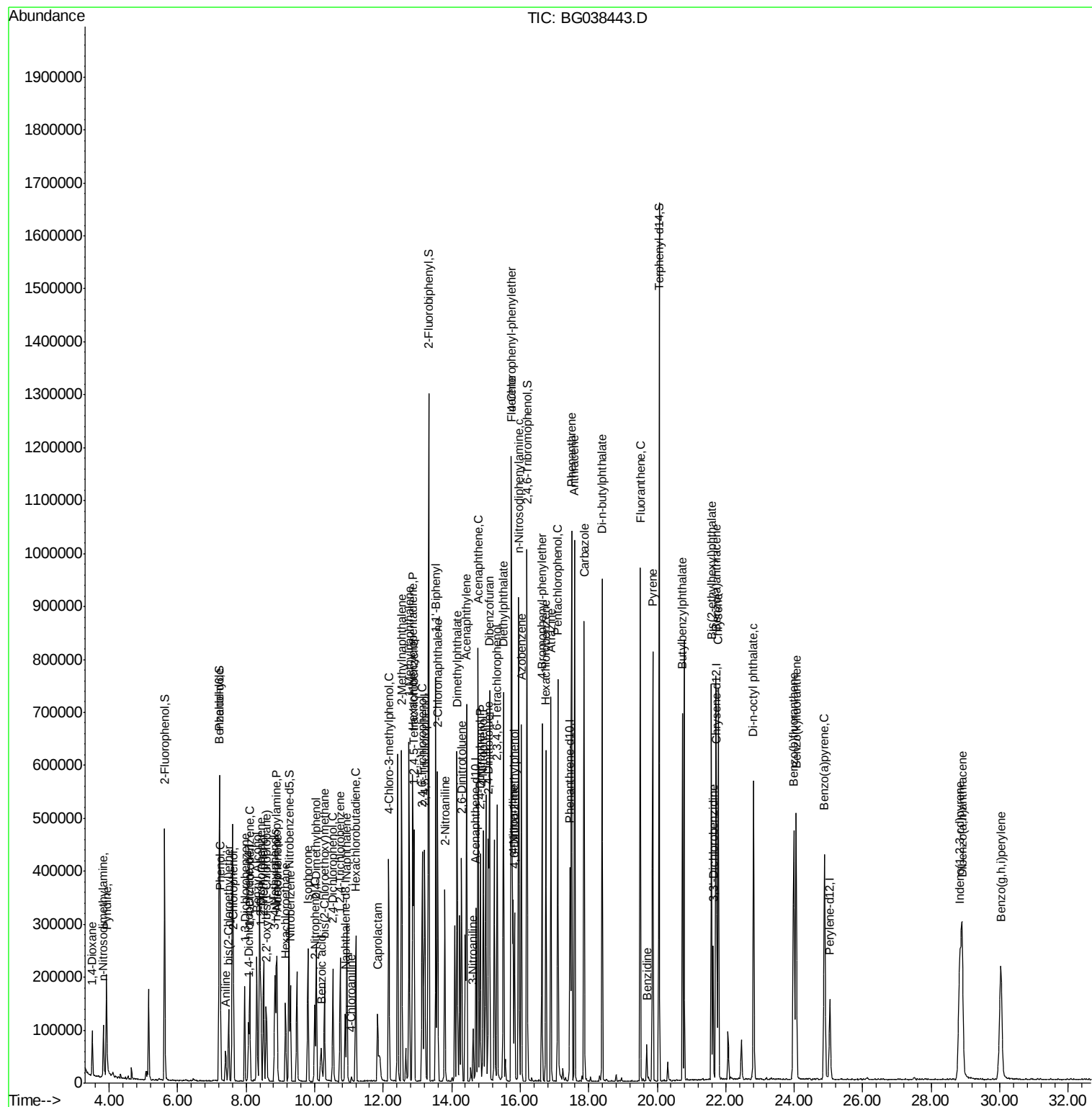
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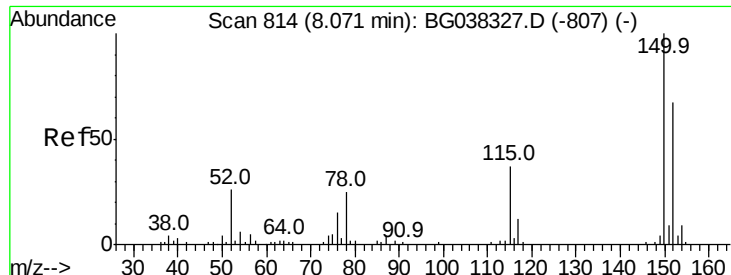
Instrument :
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 ClientSampleId :
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#1

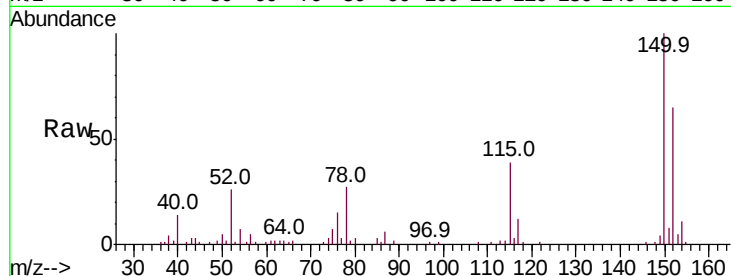
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.0	189.0
115	60.2	45.5	68.3

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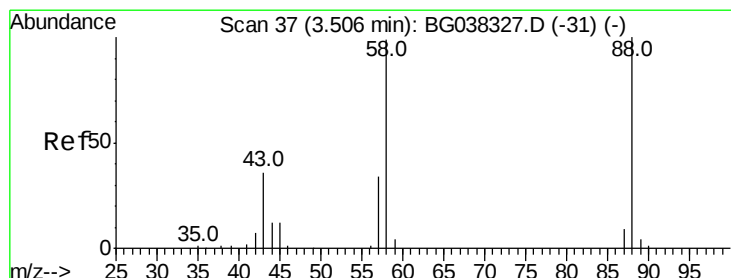
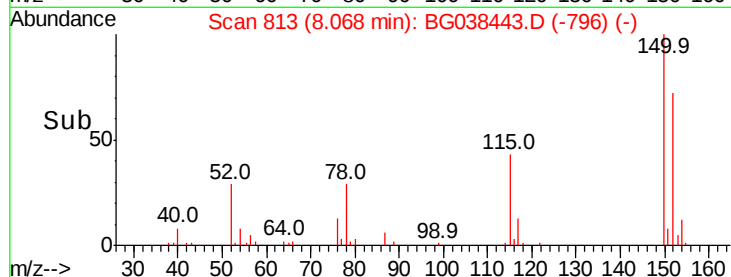
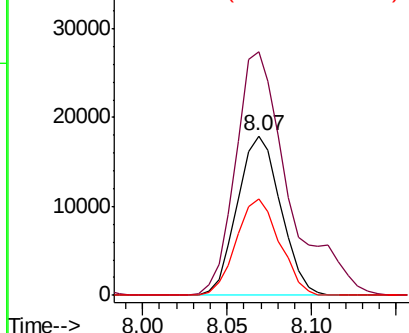


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

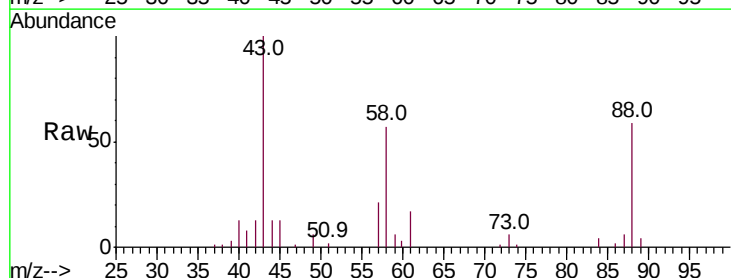
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.504 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	74.4	111.6
43	170.8	25.8	38.8#

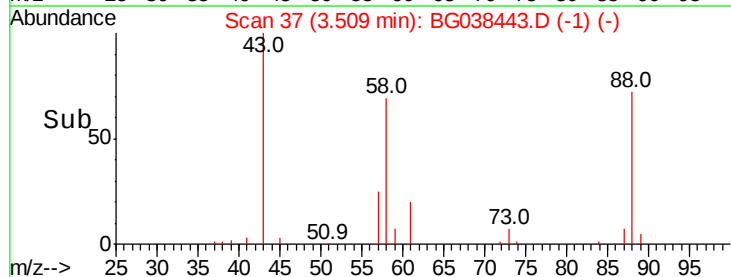
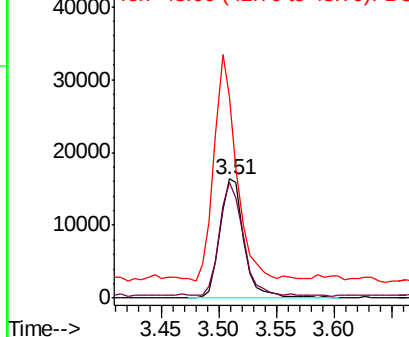


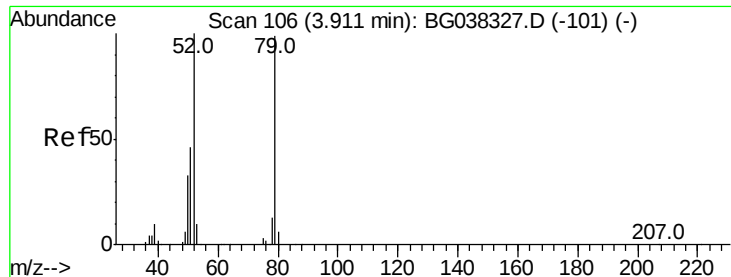
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.119 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

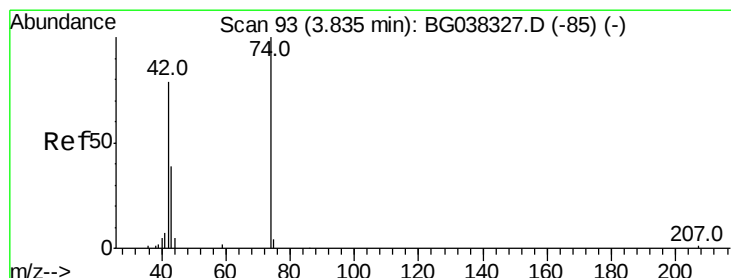
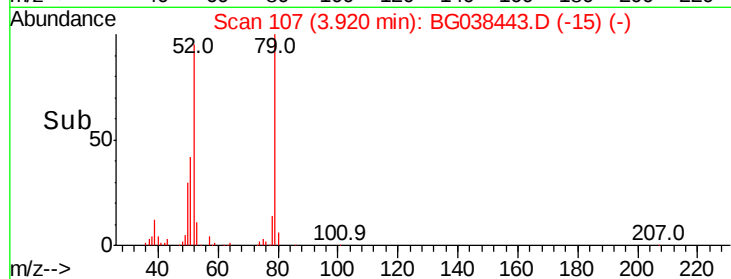
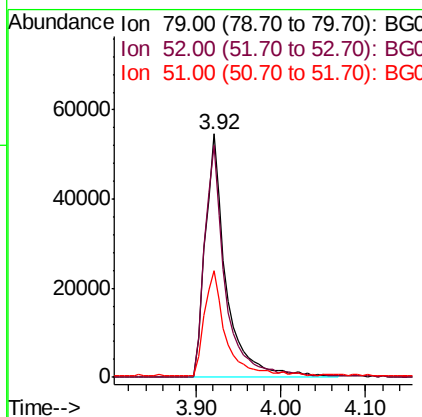
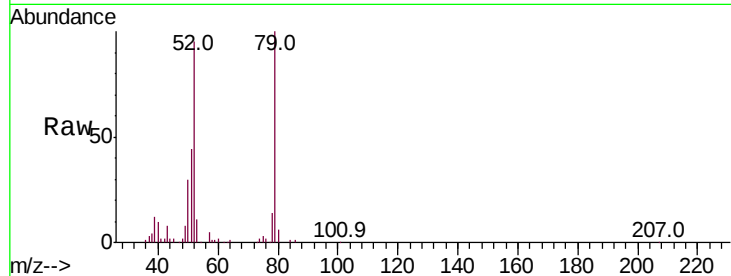
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	79	Resp:	94445
Ion Ratio	Lower	Upper	
79	100		
52	95.2	74.2	111.2
51	43.6	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 47.982 ng

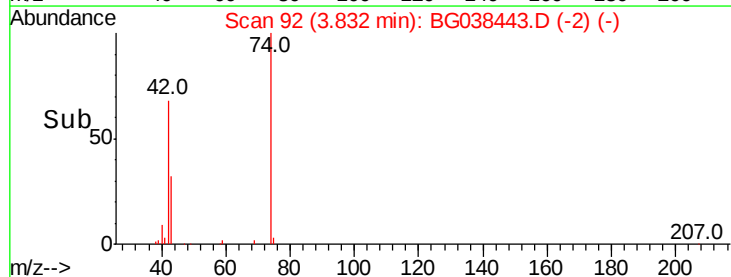
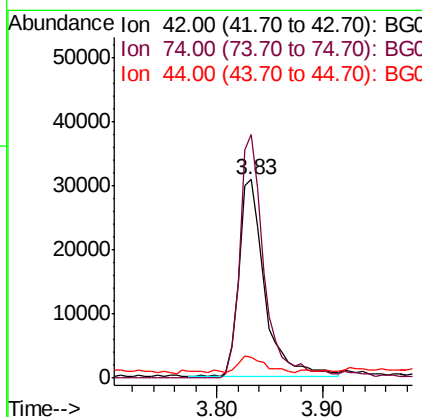
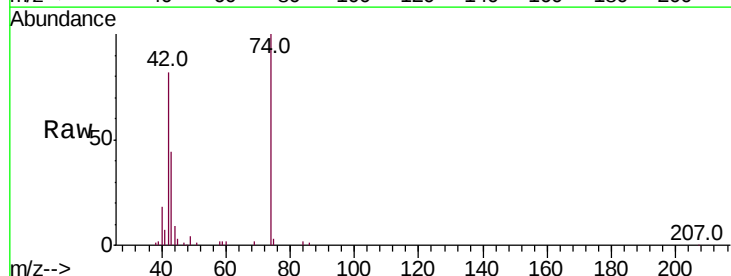
RT: 3.83 min Scan# 92

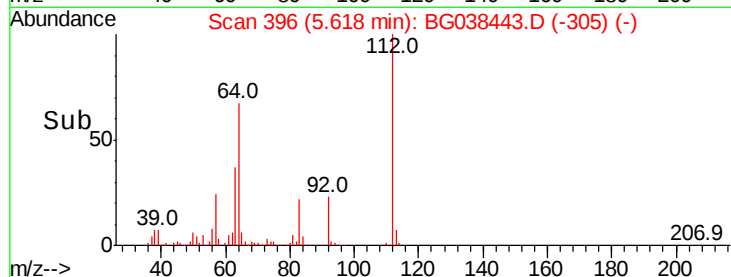
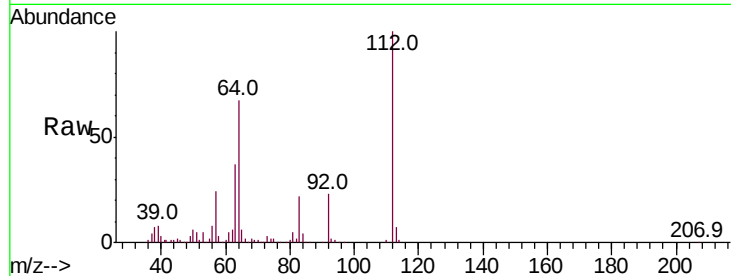
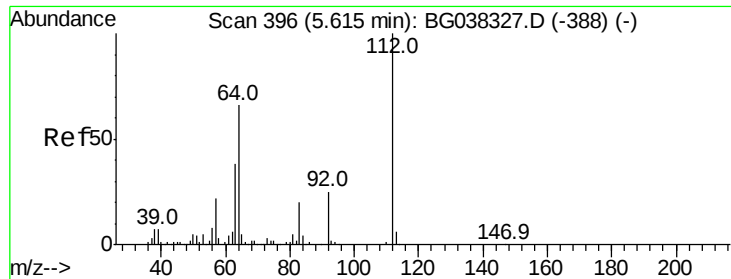
Delta R.T. -0.00 min

Lab File: BG038443.D

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Tgt Ion:	42	Resp:	52074
Ion Ratio	Lower	Upper	
42	100		
74	122.6	102.0	153.0
44	10.8	9.6	14.4





#5

2-Fluorophenol

Concen: 114.718 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

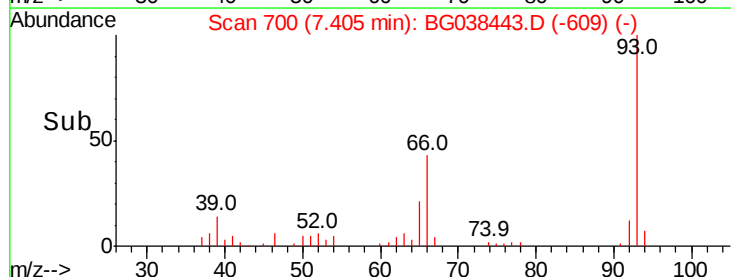
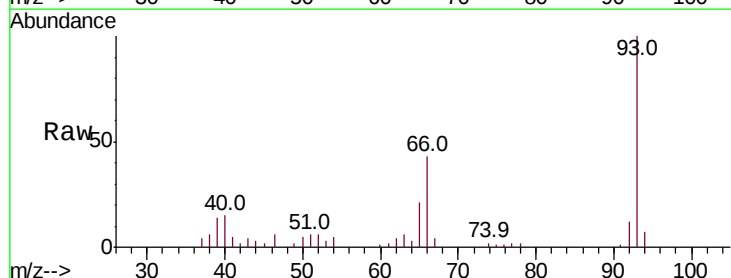
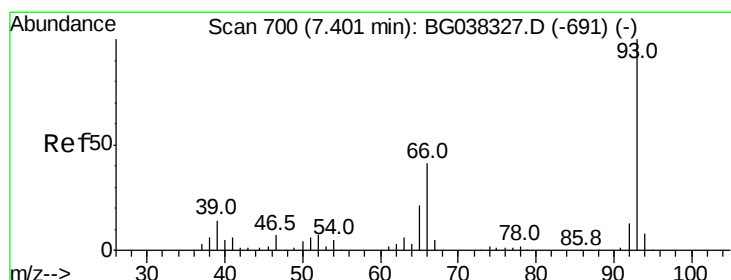
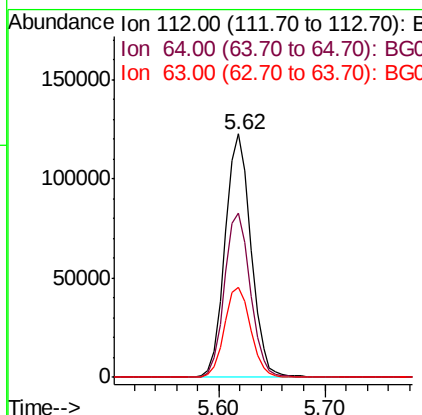
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	112	Resp:	207292
Ion Ratio	Lower	Upper	
112	100		
64	67.4	53.1	79.7
63	37.2	27.3	40.9

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#6

Aniline

Concen: 12.215 ng

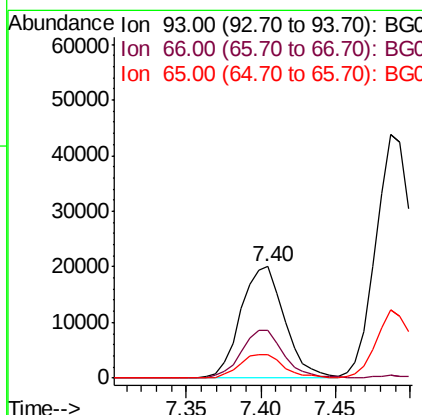
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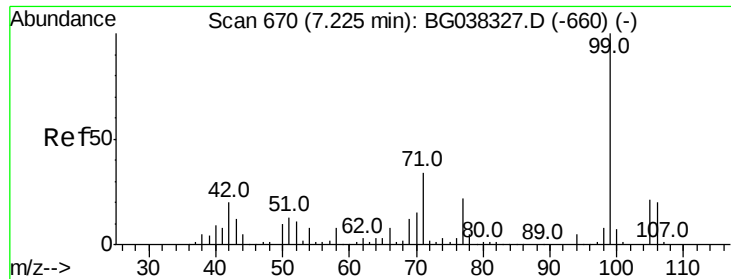
Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	93	Resp:	40744
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.8	49.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 116.385 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

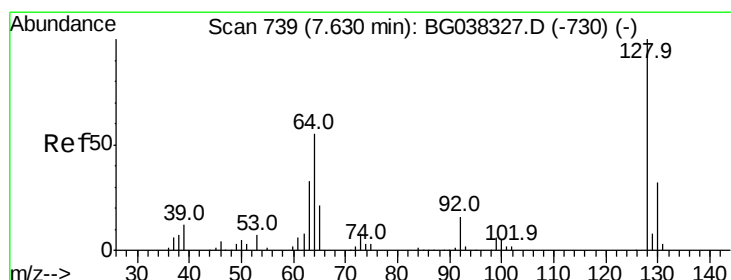
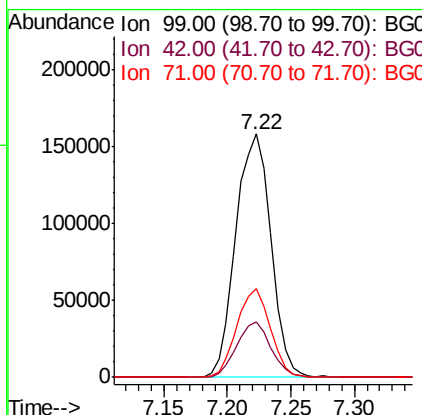
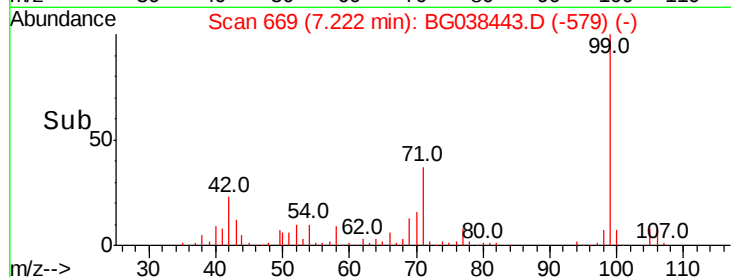
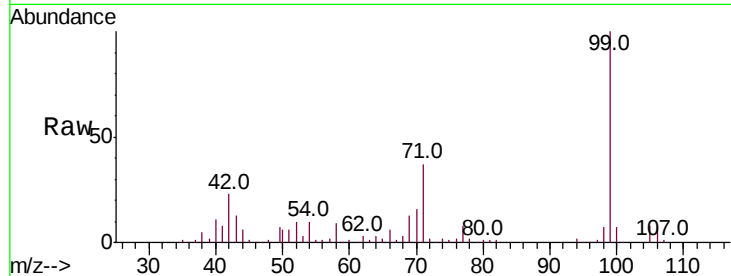
EO-03-120718-AMS

Tot Ion: 99 Resp: 303962

Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.0	22.4#
71	36.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 37.017 ng

RT: 7.63 min Scan# 739

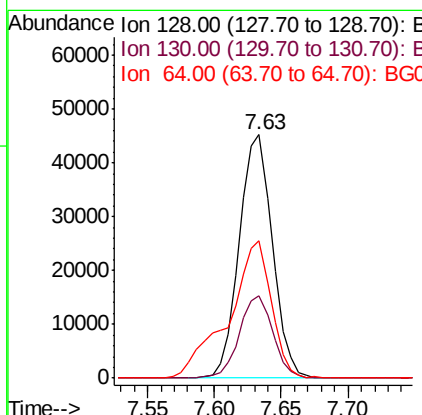
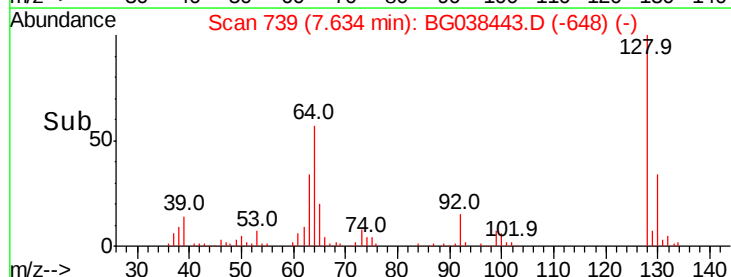
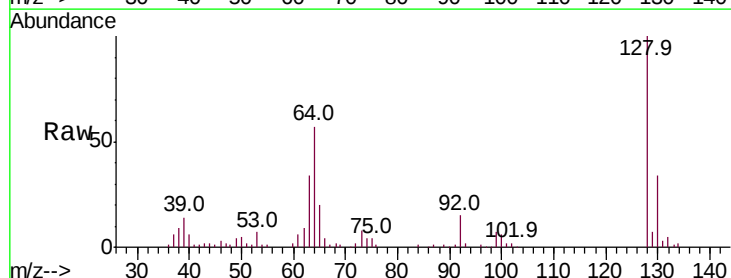
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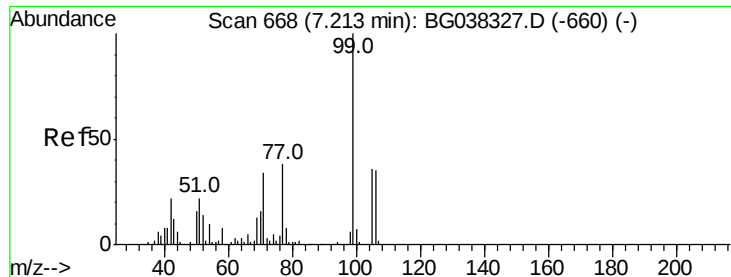
Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion: 128 Resp: 77683

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	56.5	32.9	72.9





#9

Benzaldehyde

Concen: 27.025 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMS

Tot Ion: 77 Resp: 44693

Ion Ratio Lower Upper

77 100

105 102.9 72.6 112.6

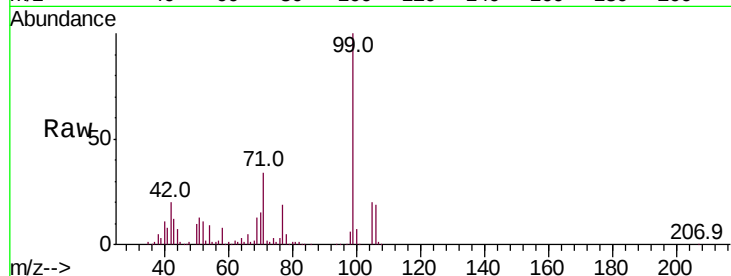
106 98.3 71.3 111.3

Manual Integrations

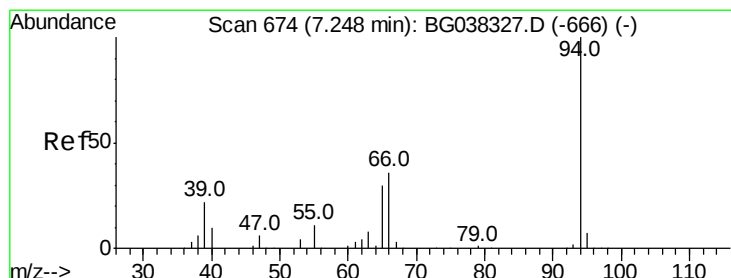
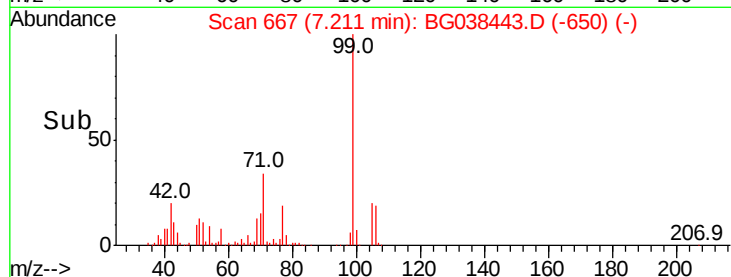
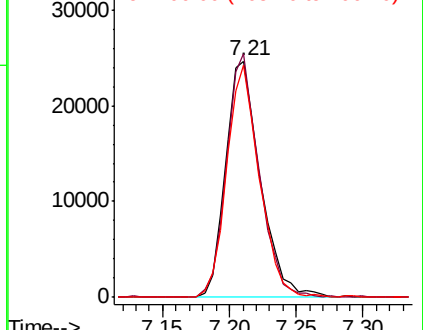
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.779 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

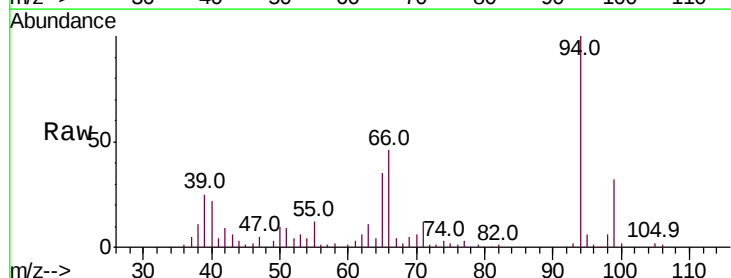
Tgt Ion: 94 Resp: 93211

Ion Ratio Lower Upper

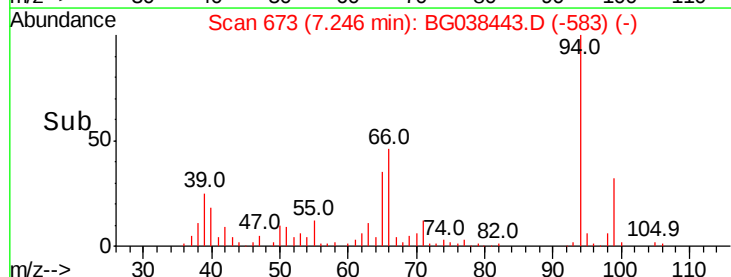
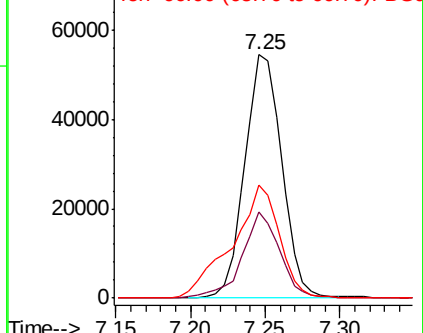
94 100

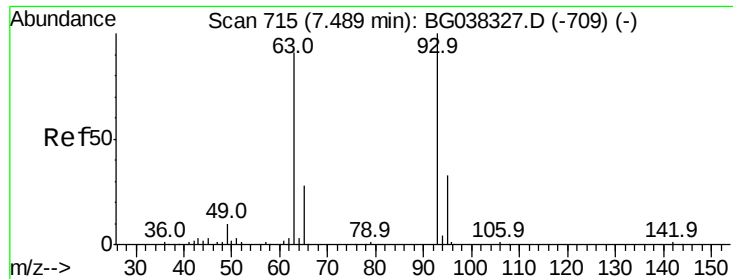
65 35.5 9.7 49.7

66 46.2 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 32.747 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

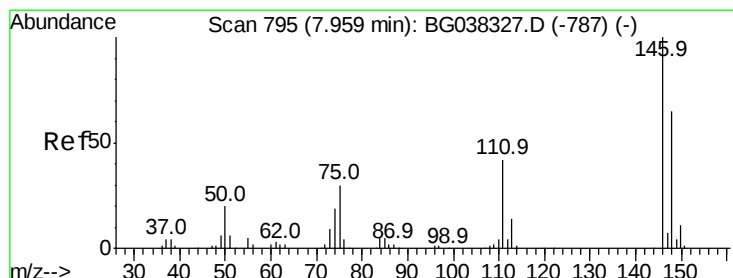
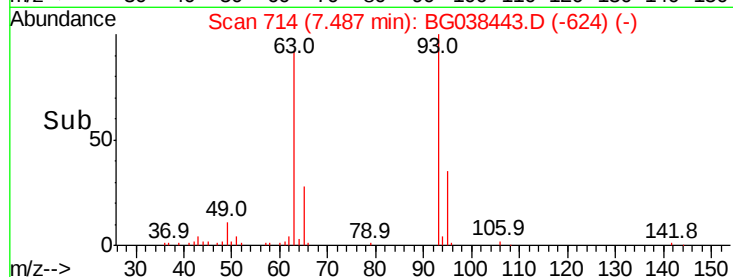
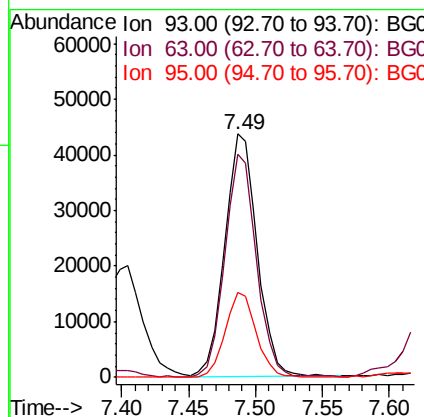
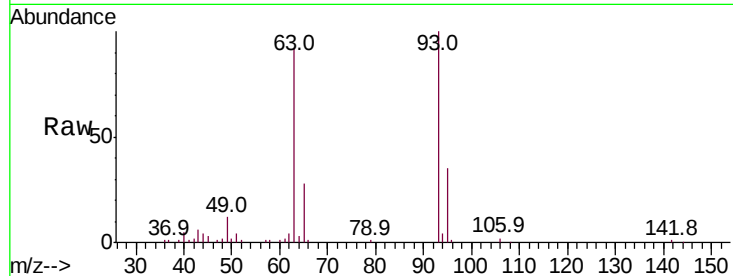
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	93	Resp:	74006
Ion	Ratio	Lower	Upper
93	100		
63	91.8	69.5	109.5
95	34.8	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 32.519 ng

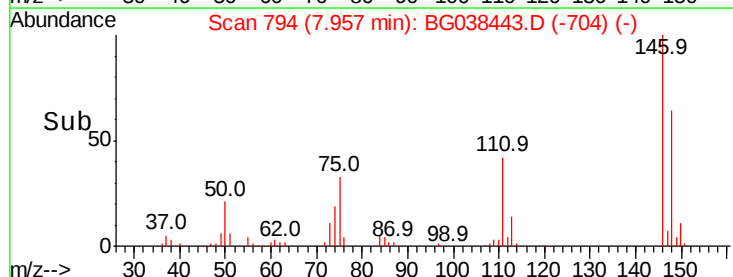
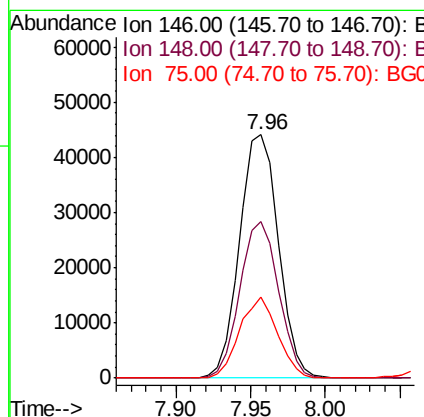
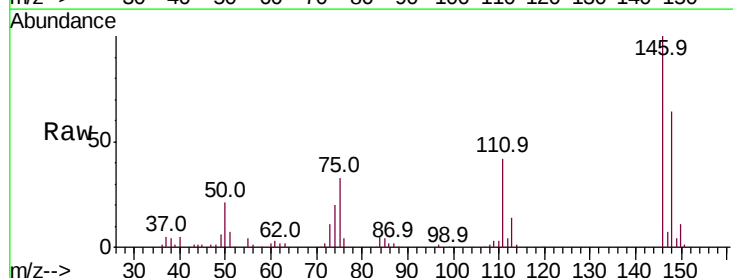
RT: 7.96 min Scan# 794

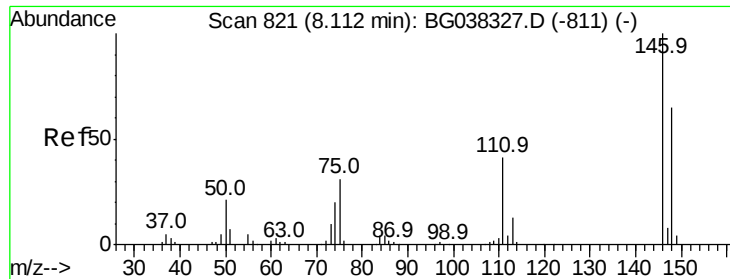
Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	146	Resp:	79762
Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.8
75	33.1	23.2	34.8





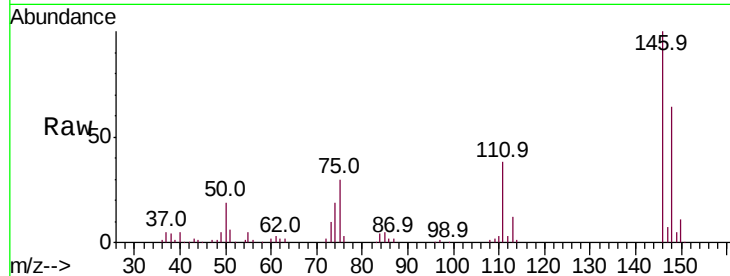
#13
 1,4-Dichlorobenzene
 Concen: 36.522 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	38.2	32.4	48.6

Manual Integrations
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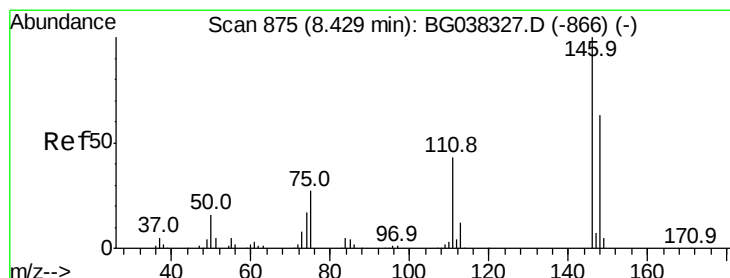
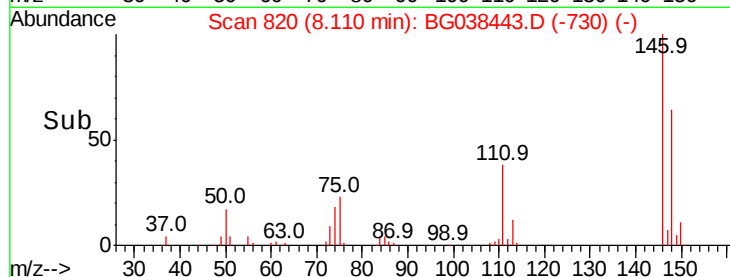
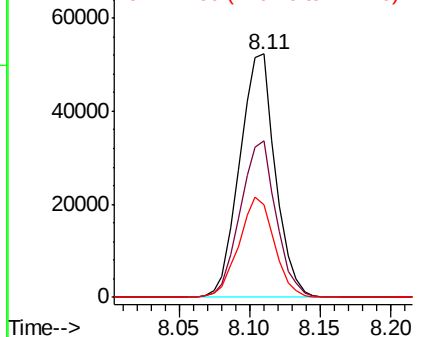


Abundance

Ion 146.00 (145.70 to 146.70): E

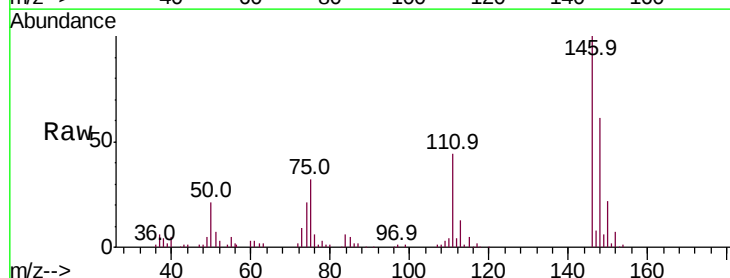
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 34.155 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.4	75.6
111	43.5	34.6	51.8

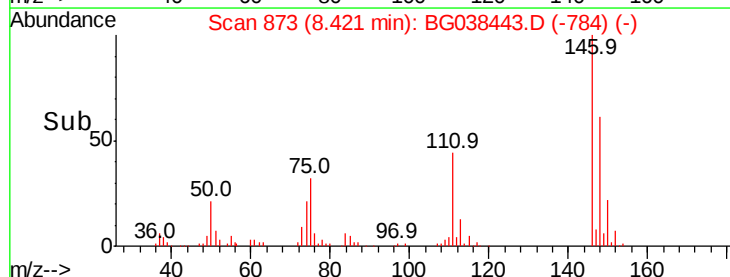
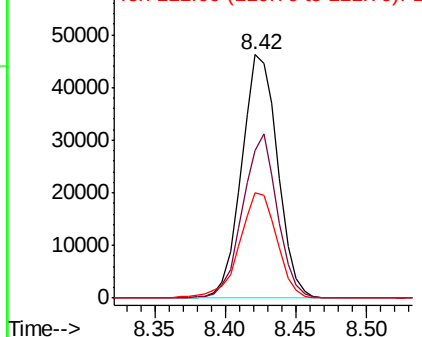


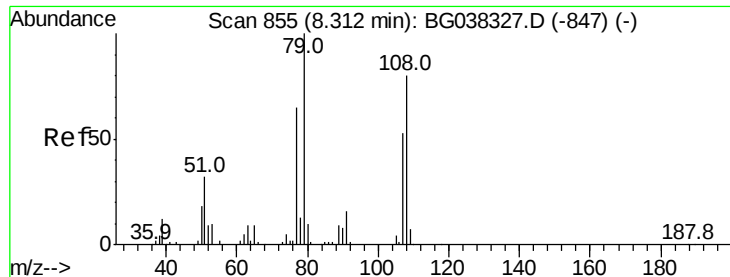
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.772 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

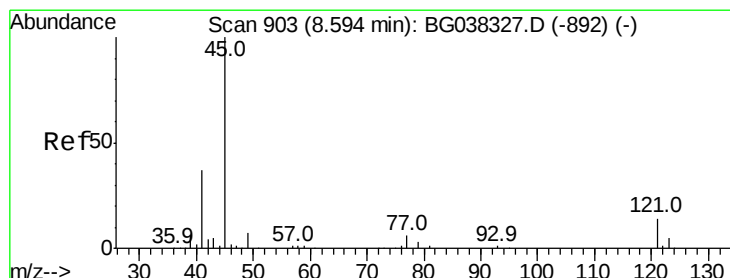
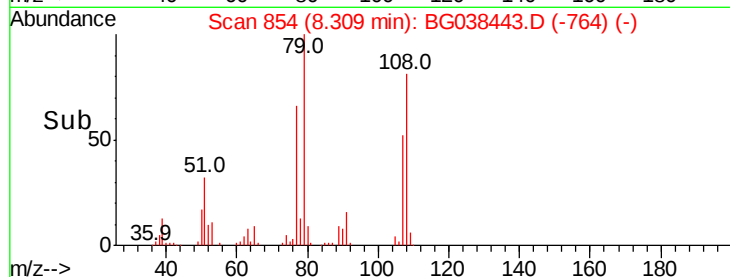
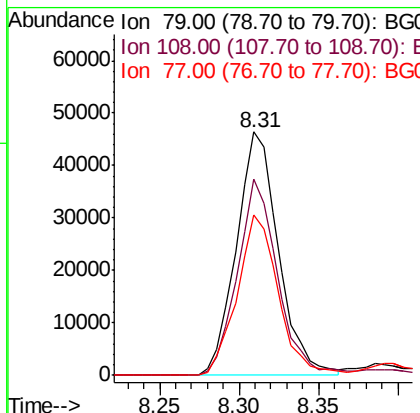
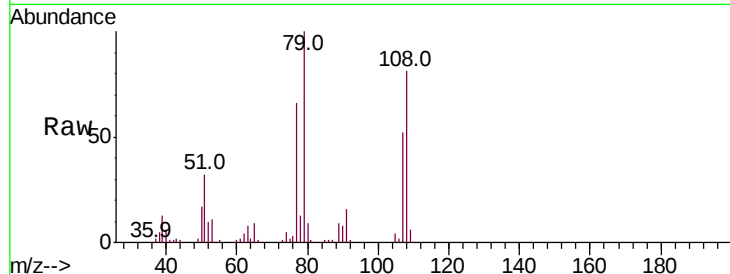
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	79	Resp:	85398
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.8	98.8
77	66.0	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.281 ng

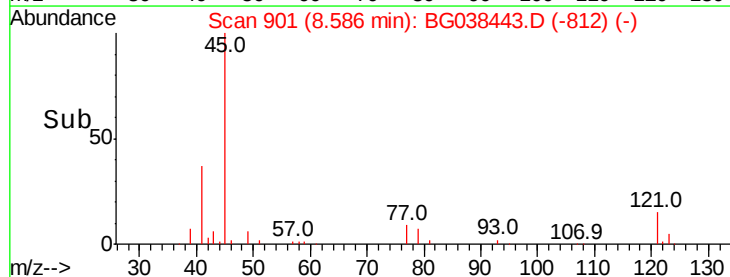
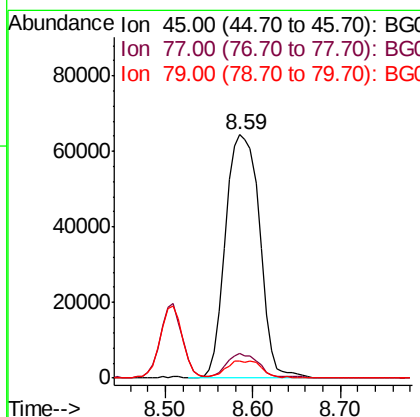
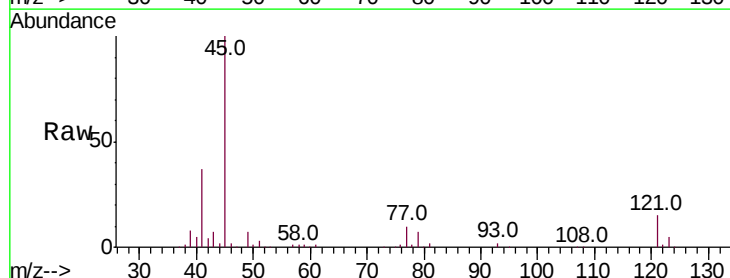
RT: 8.59 min Scan# 901

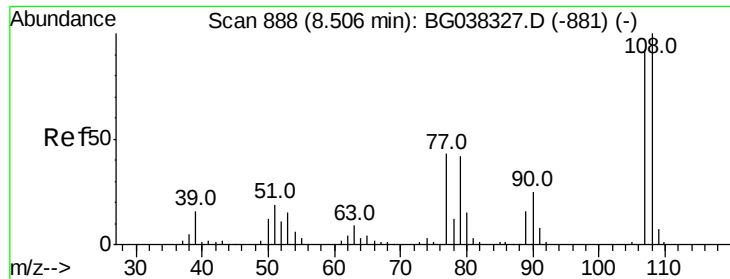
Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	45	Resp:	171076
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.1	0.0	29.0





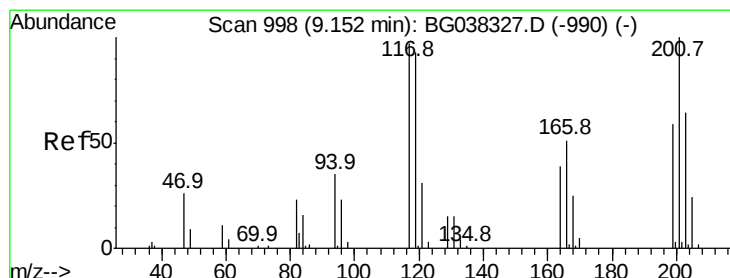
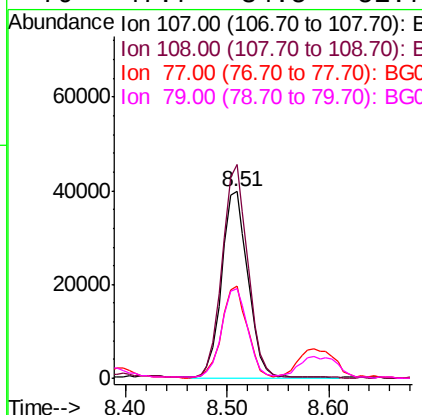
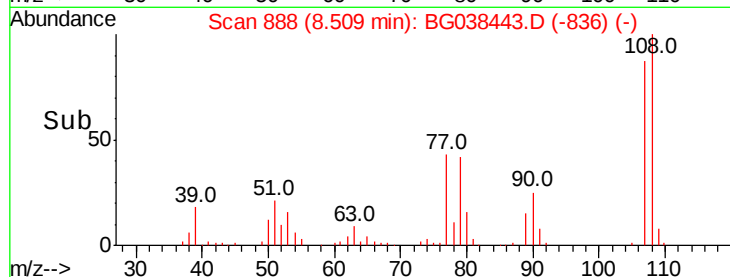
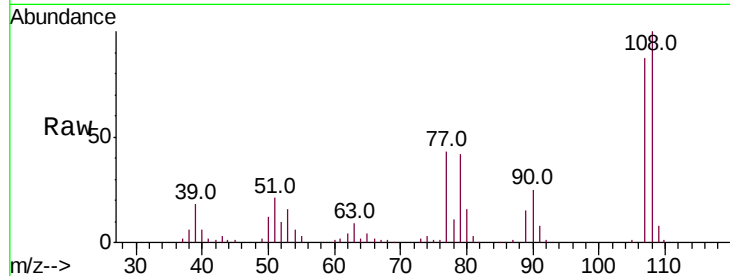
#17
2-Methylphenol
Concen: 36.973 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion:	107	Resp:	72294
Ion	Ratio	Lower	Upper
107	100		
108	114.4	87.9	131.9
77	49.6	35.1	52.7
79	47.7	34.5	51.7

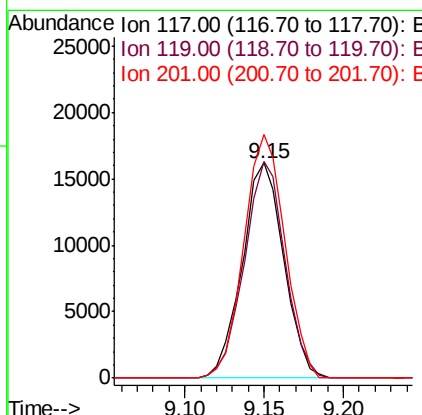
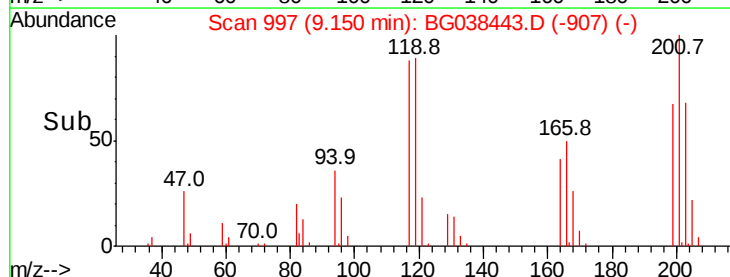
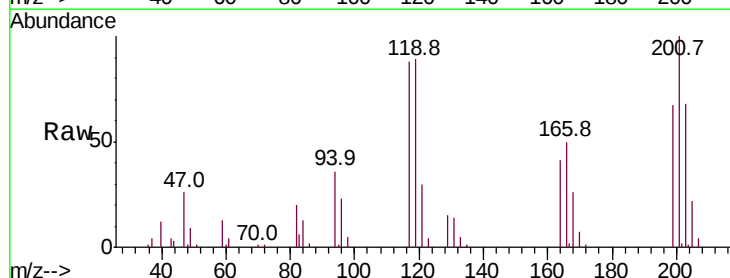
Manual Integrations
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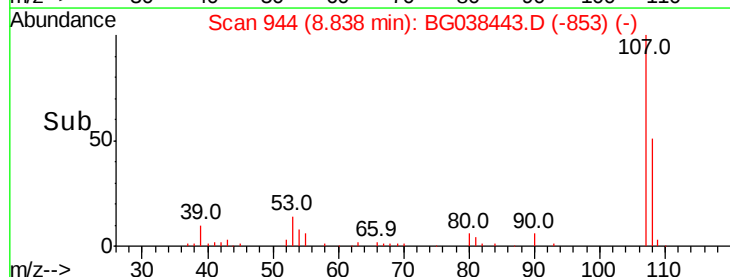
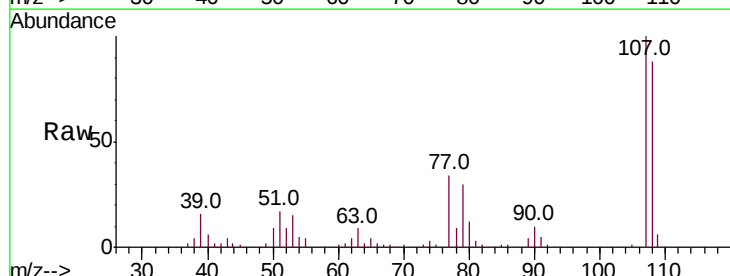
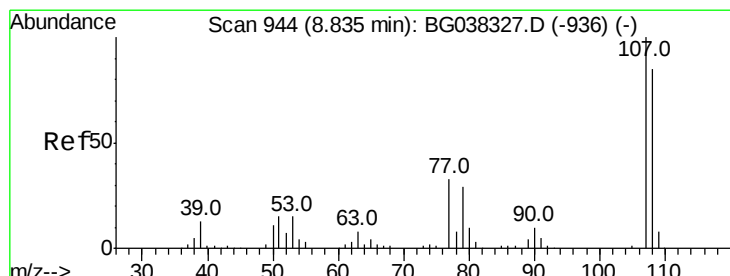
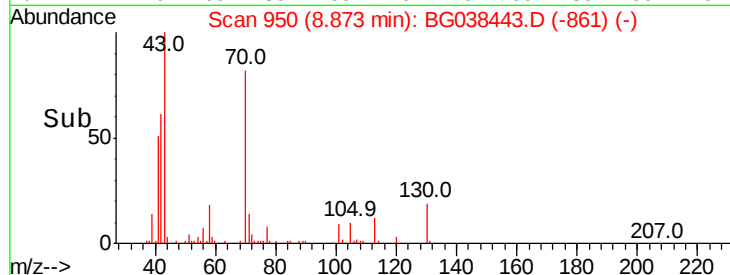
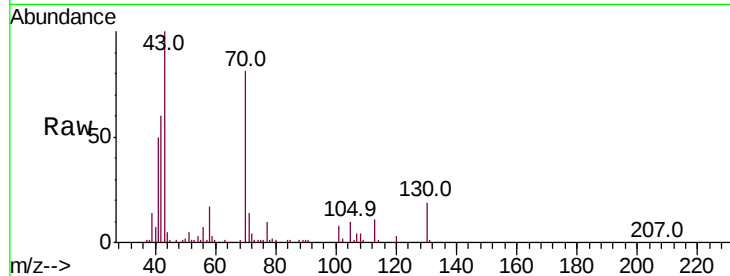
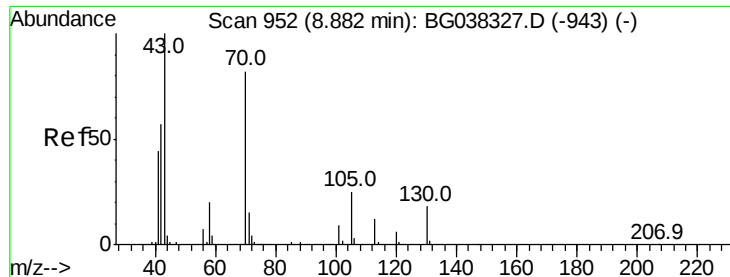
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#18
Hexachloroethane
Concen: 32.169 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:	117	Resp:	29465
Ion	Ratio	Lower	Upper
117	100		
119	100.9	74.6	111.8
201	115.7	80.8	121.2





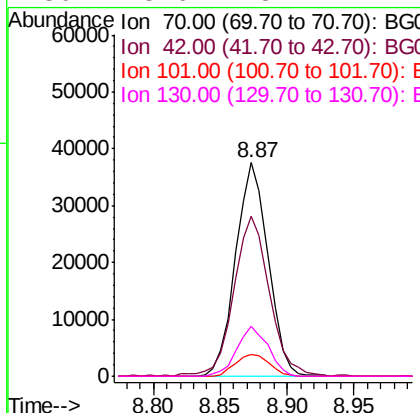
#19
n-Nitroso-di-n-propylamine
Concen: 32.915 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.8	53.9	80.9
101	10.5	8.2	12.2
130	23.6	18.2	27.4

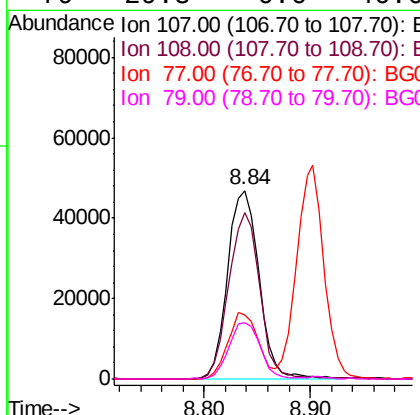
Manual Integrations
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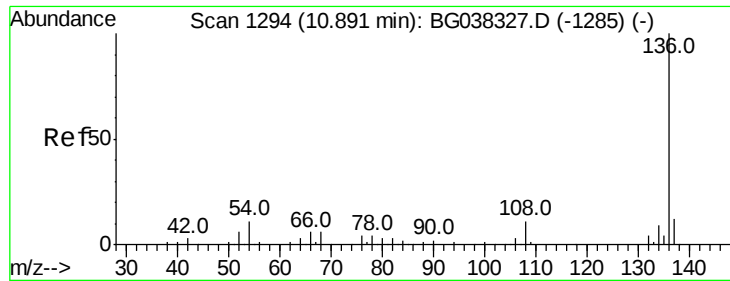
Sohil
12/11/2018 6:07:22 PM



#20
3+4-Methylphenols
Concen: 34.700 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	33.8	11.2	51.2
79	29.8	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMS

Tot Ion:136 Resp: 110582

Ion Ratio Lower Upper

136 100

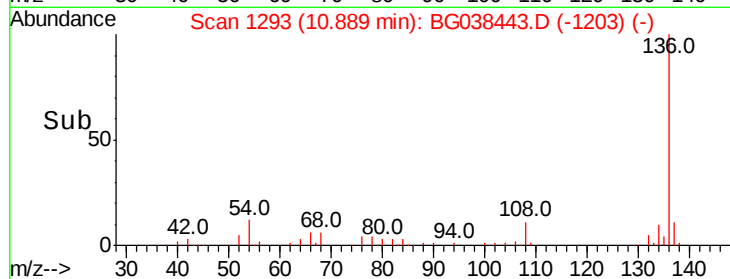
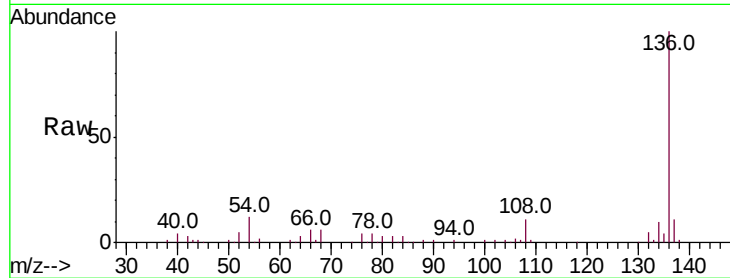
137 11.3 9.6 14.4

54 11.6 7.9 11.9

68 5.7 4.8 7.2

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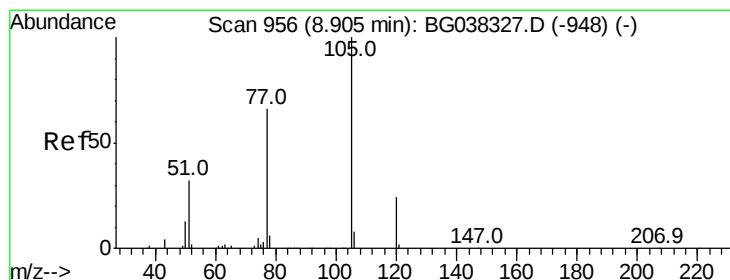
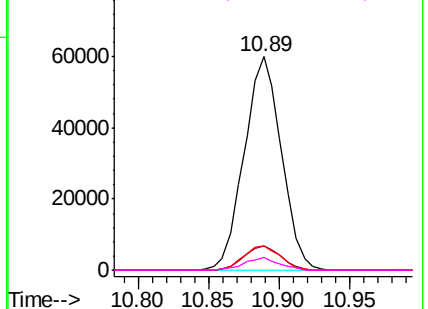


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 46.071 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:105 Resp: 121922

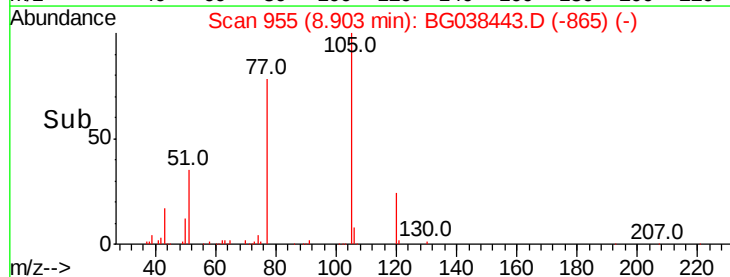
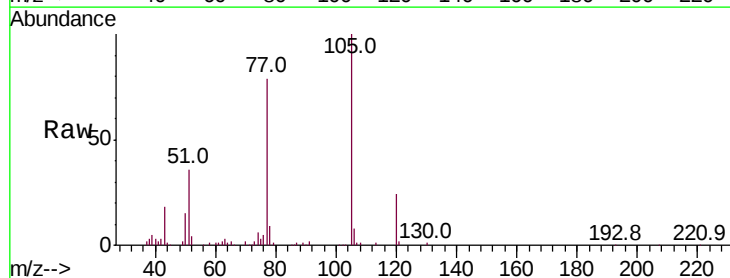
Ion Ratio Lower Upper

105 100

71 0.4 1.2 1.8#

51 36.1 25.0 37.6

120 24.3 18.6 28.0

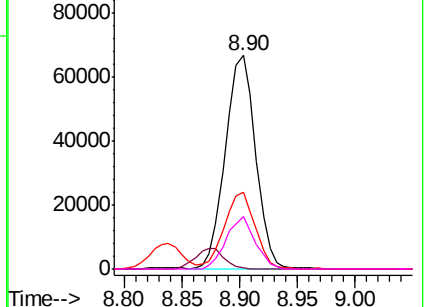


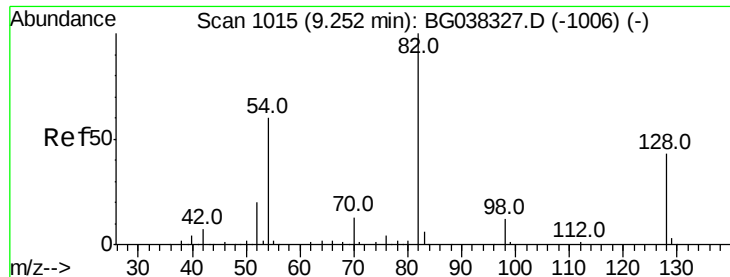
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





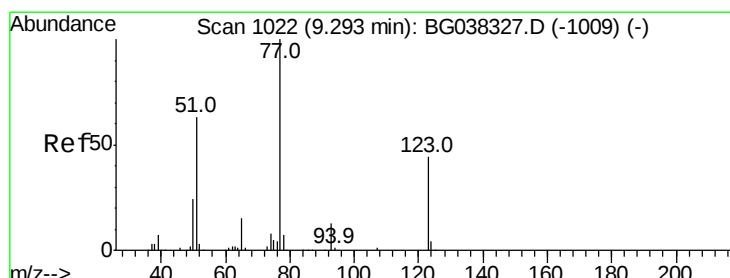
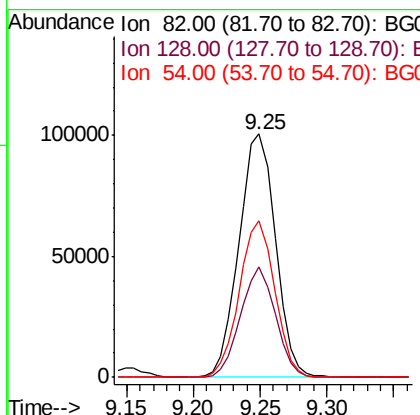
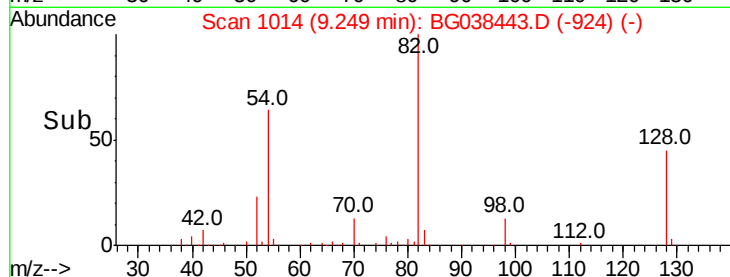
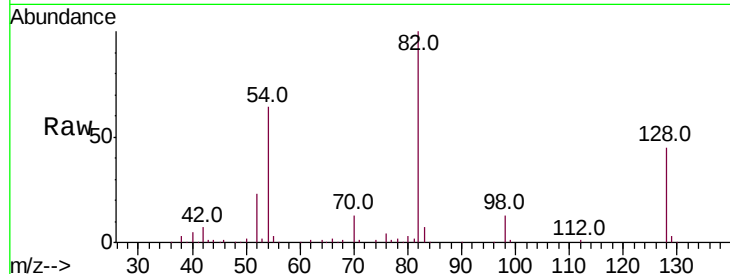
#23
Nitrobenzene-d5
Concen: 85.780 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.6	51.8
54	64.3	45.3	67.9

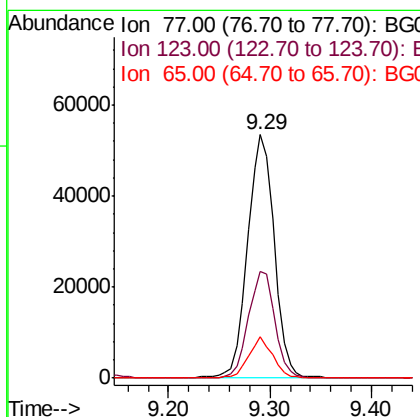
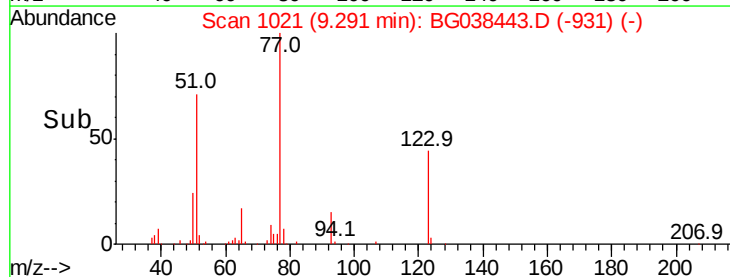
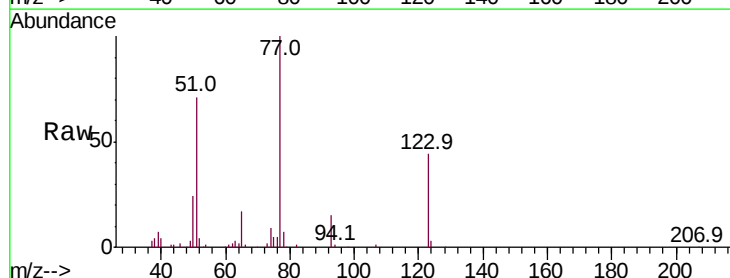
Manual Integrations
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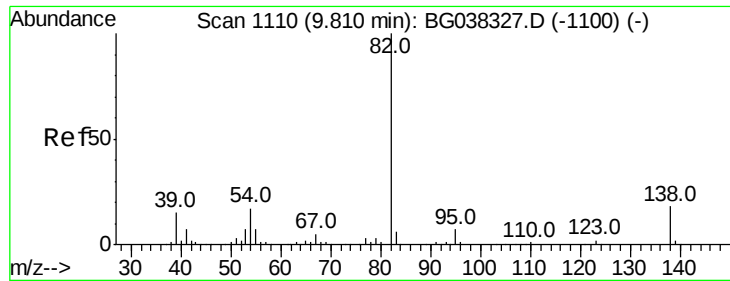
Sohil
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#24
Nitrobenzene
Concen: 43.034 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.6	50.4
65	16.8	11.3	16.9





#25

Isophorone

Concen: 46.603 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

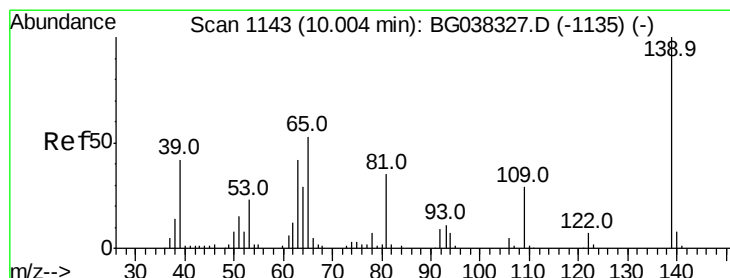
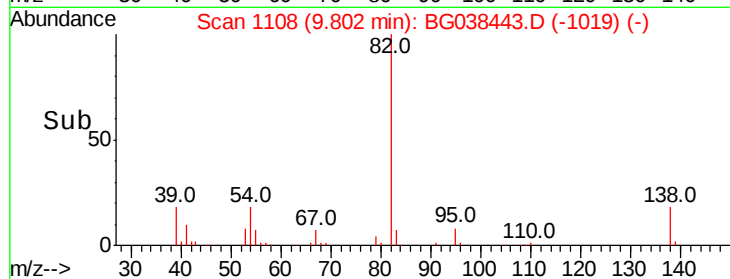
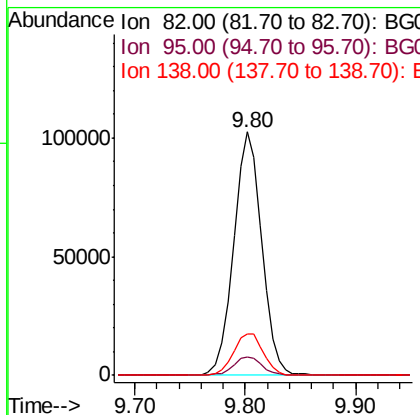
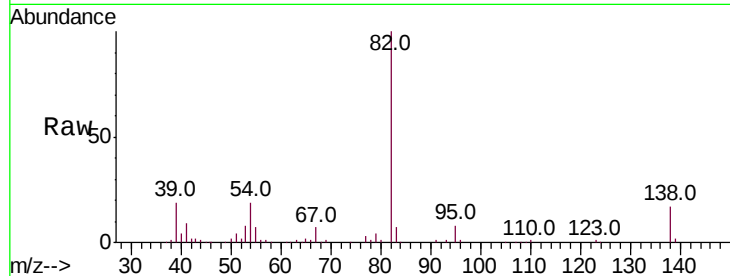
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	82	Resp:	182417
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.3	7.9
138	17.1	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.807 ng

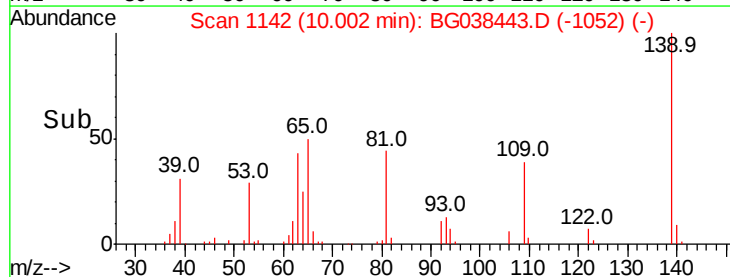
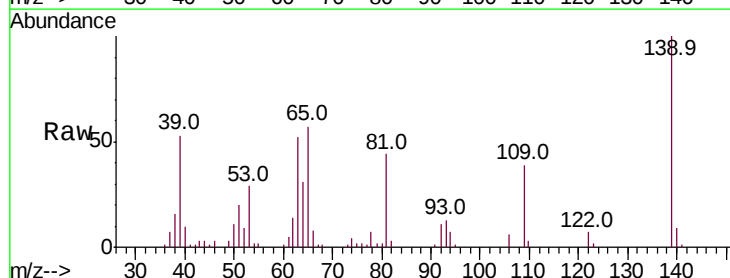
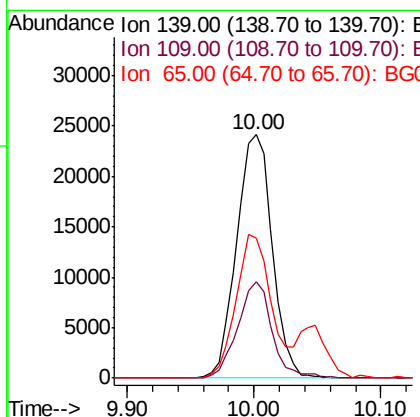
RT: 10.00 min Scan# 1142

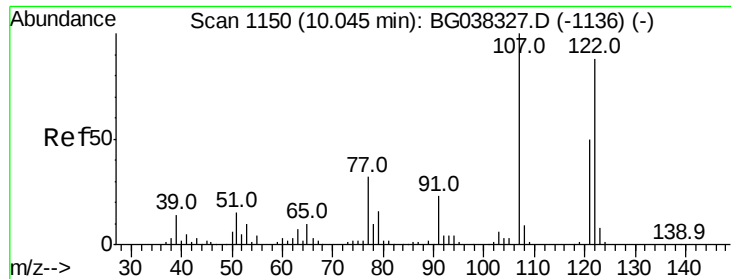
Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	139	Resp:	46981
Ion Ratio		Lower	Upper
139	100		
109	39.4	23.3	34.9#
65	57.4	39.8	59.8





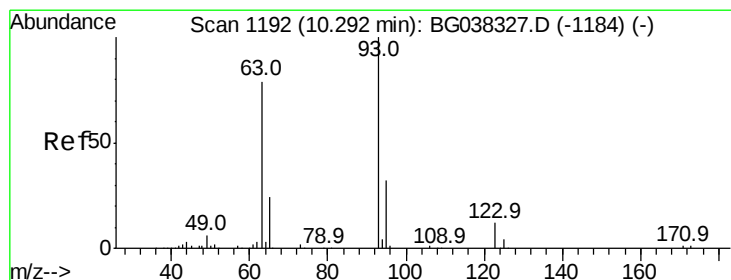
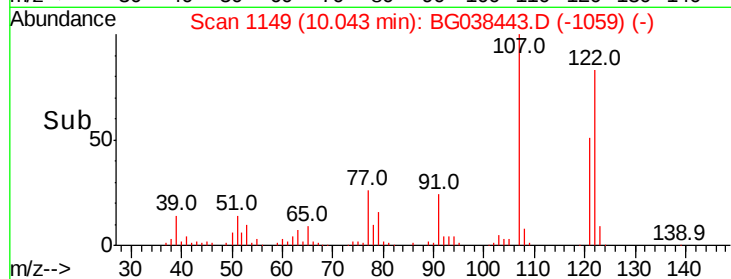
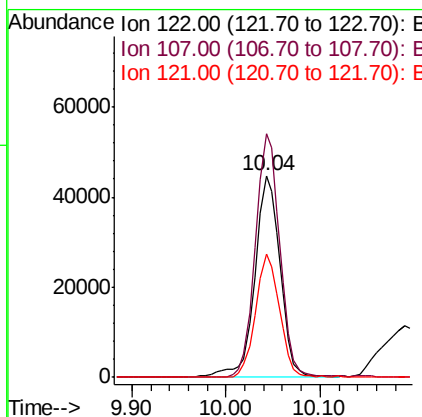
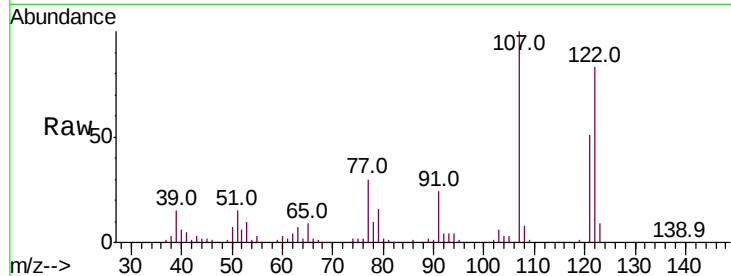
#27
2,4-Dimethylphenol
Concen: 55.285 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	94.2	141.2
121	61.1	47.3	70.9

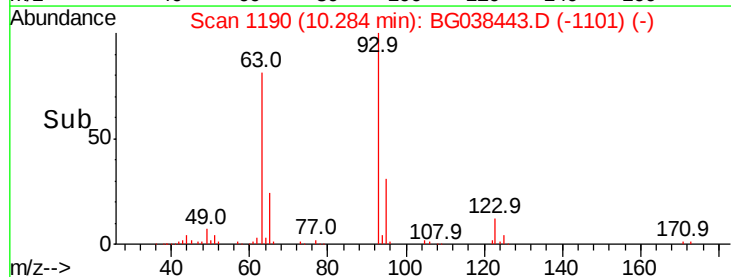
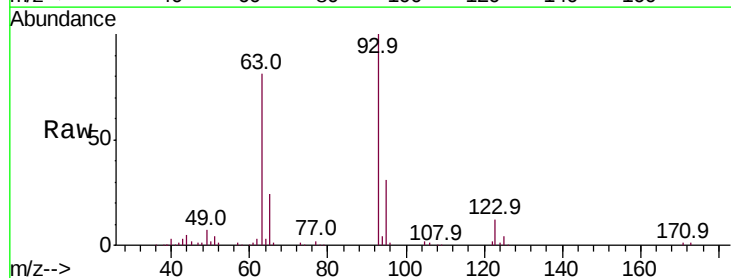
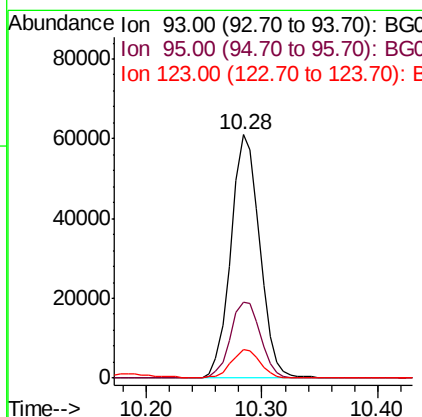
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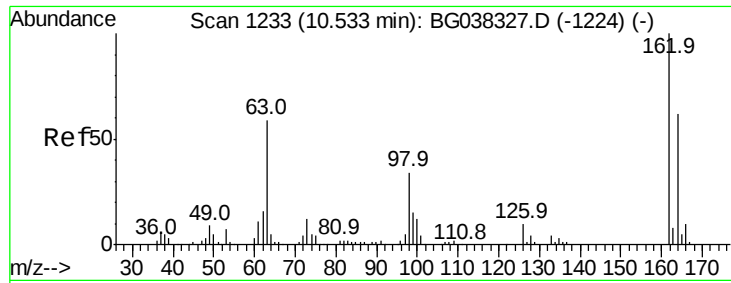
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#28
bis(2-Chloroethoxy)methane
Concen: 46.960 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.6	37.0
123	11.9	9.1	13.7





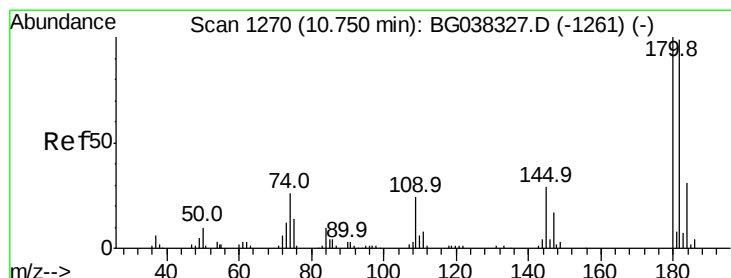
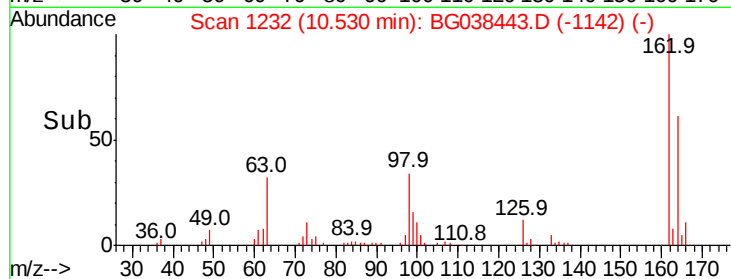
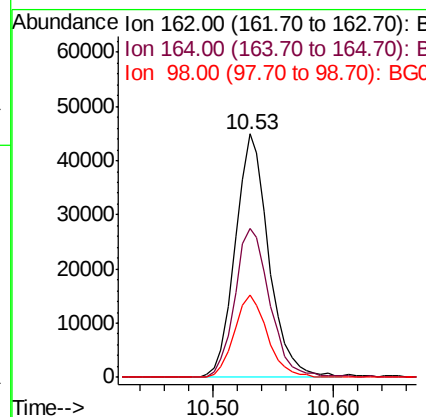
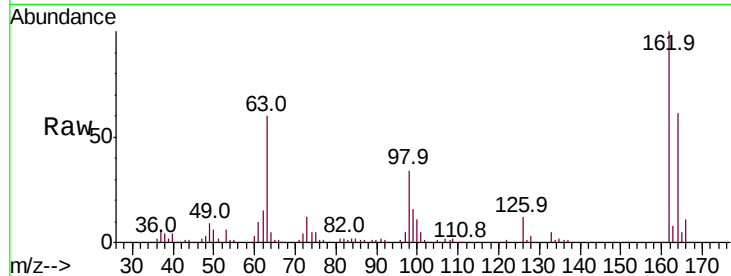
#29
 2,4-Dichlorophenol
 Concen: 50.385 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	43.2	83.2
98	33.6	16.0	56.0

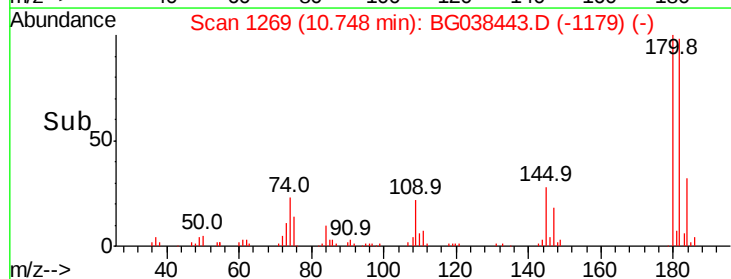
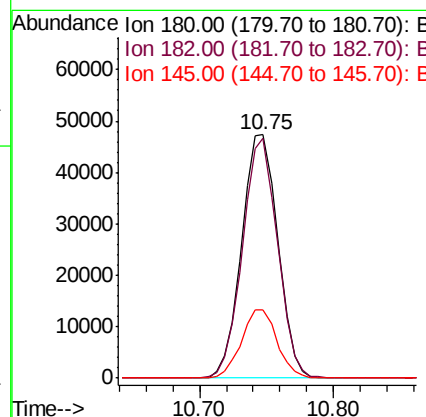
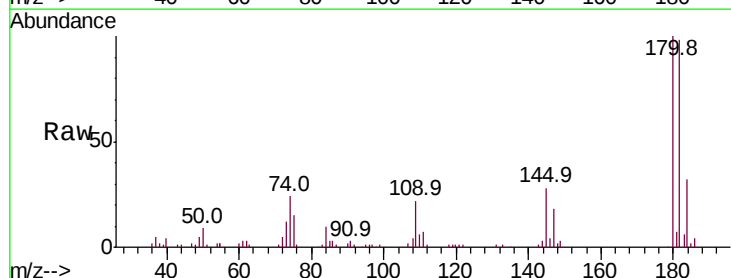
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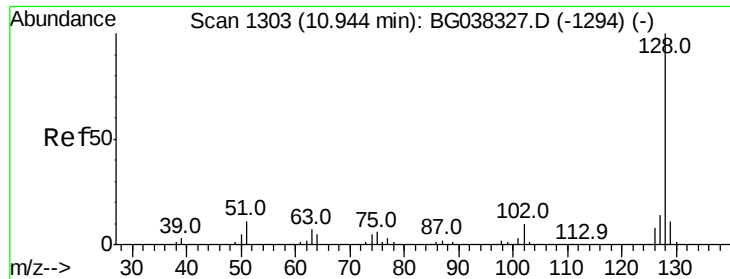
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.894 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.7	116.5
145	28.1	23.3	34.9





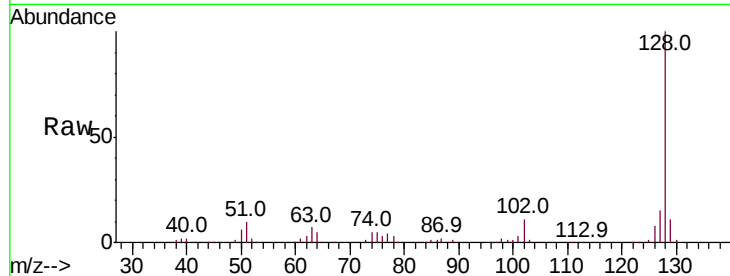
#31
Naphthalene
Concen: 48.127 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

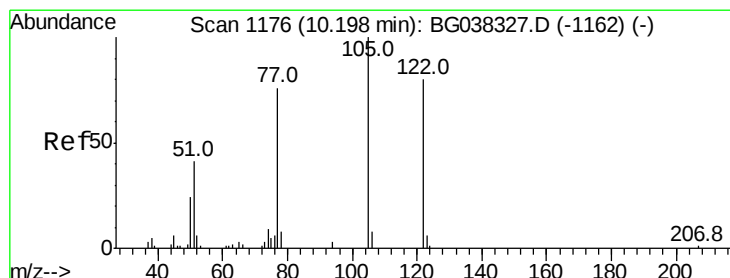
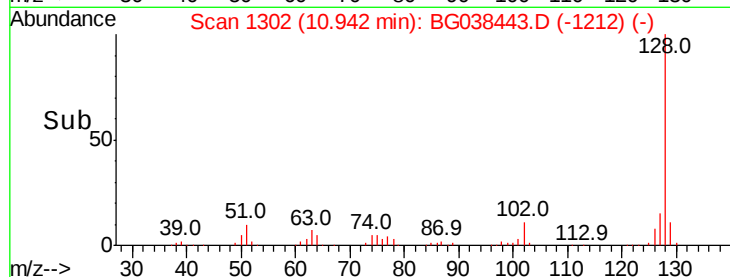
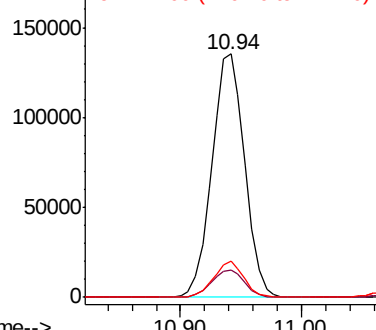
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.8	11.1	16.7

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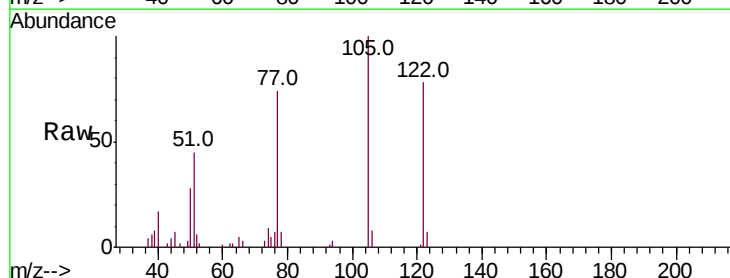


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

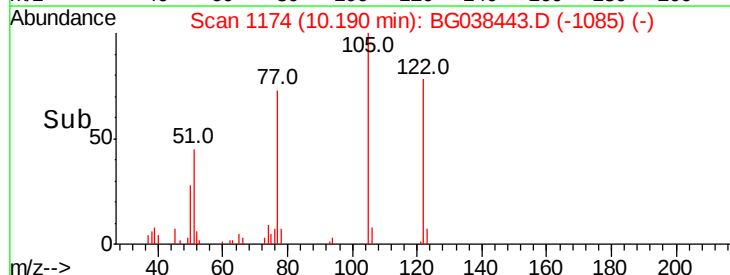
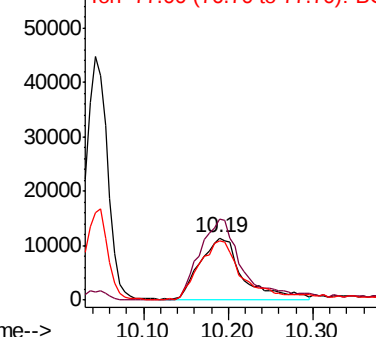


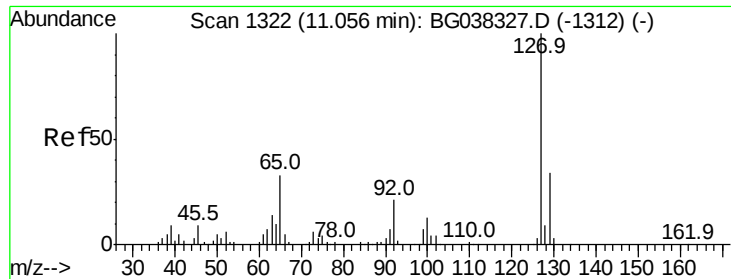
#32
Benzoic acid
Concen: 38.058 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	106.7	146.7
77	95.9	72.2	112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





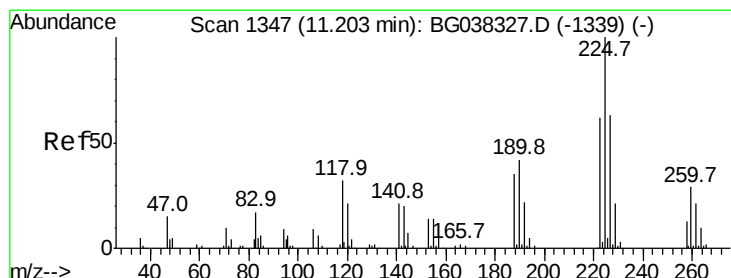
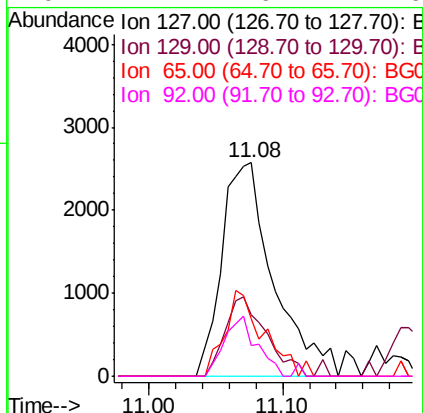
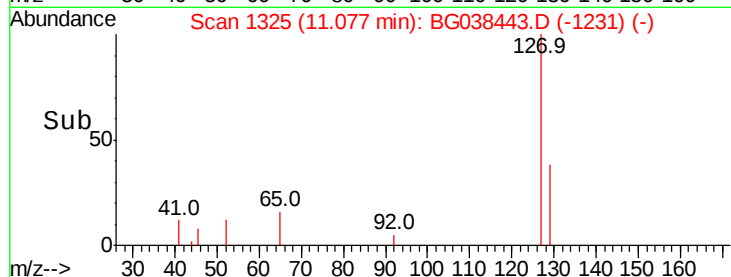
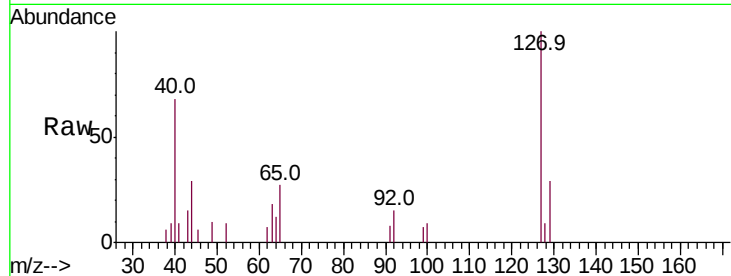
#33
4-Chloroaniline
Concen: 2.963 ng
RT: 11.08 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.6	27.1	40.7
65	27.0	26.6	39.8
92	14.7	16.4	24.6

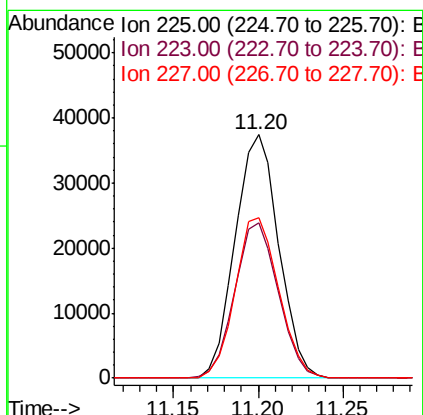
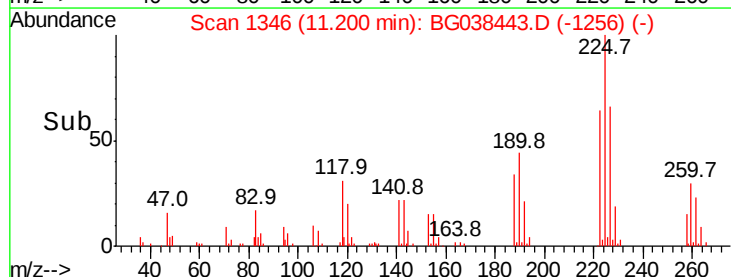
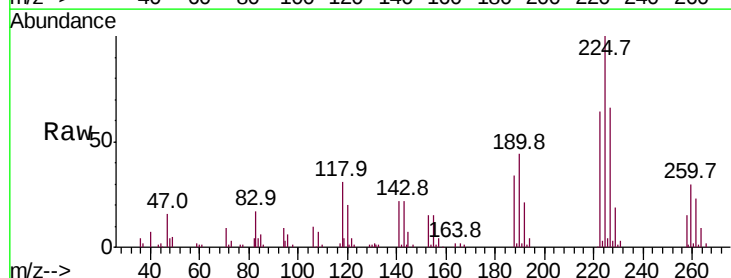
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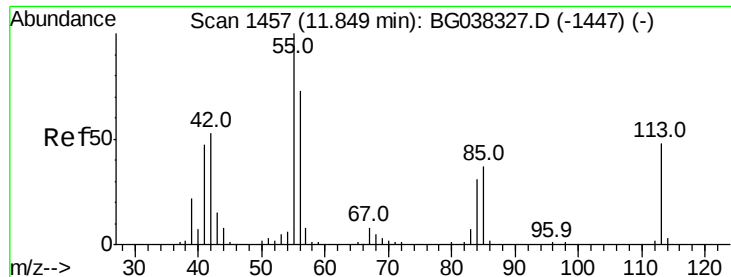
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#34
Hexachlorobutadiene
Concen: 53.244 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.2	72.4
227	65.8	51.6	77.4





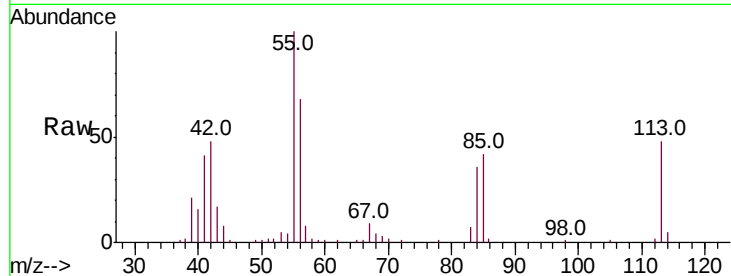
#35
 Caprolactam
 Concen: 61.382 ng/ml
 RT: 11.84 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.3	176.6	216.6
56	140.7	128.3	168.3

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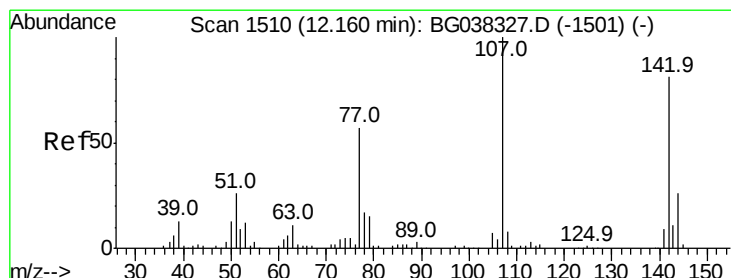
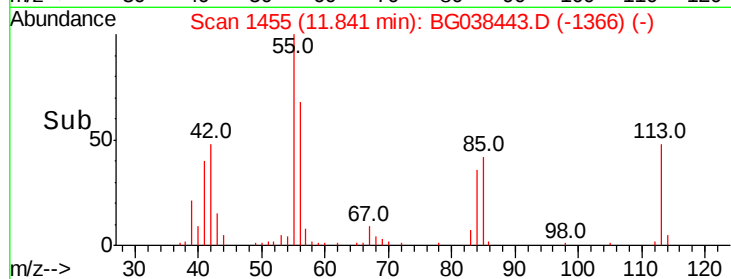
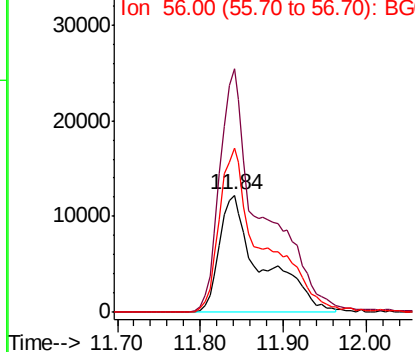


Abundance

Ion 113.00 (112.70 to 113.70): E

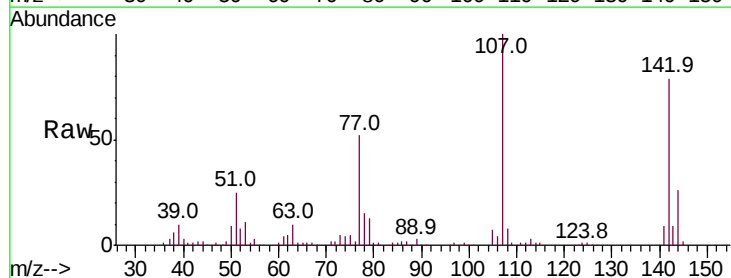
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36
 4-Chloro-3-methylphenol
 Concen: 81.065 ng/ml
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.7	31.1
142	79.1	64.4	96.6

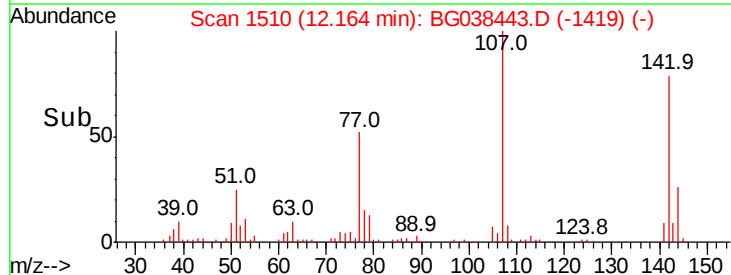
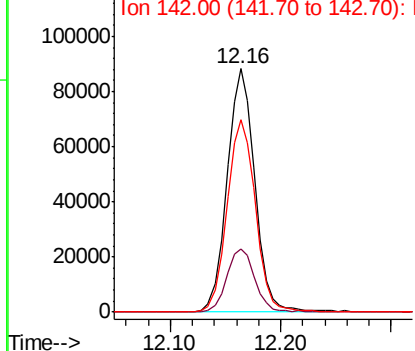


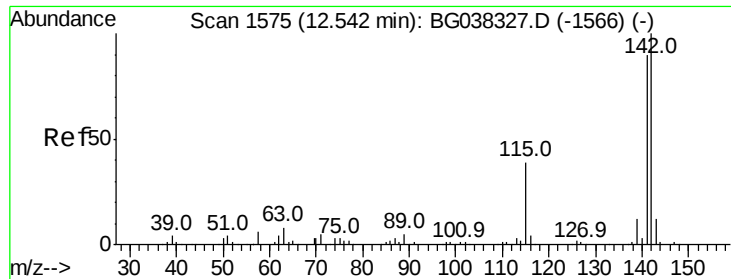
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





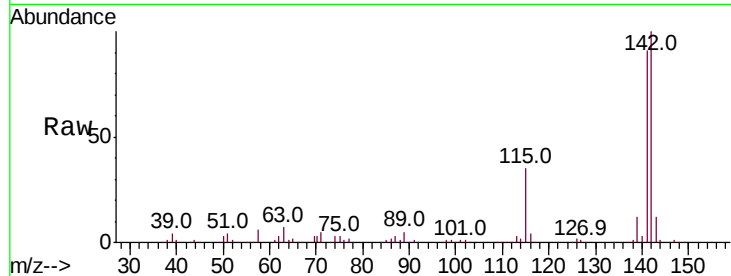
#37
2-Methylnaphthalene
Concen: 84.701 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	35.3	27.8	41.8

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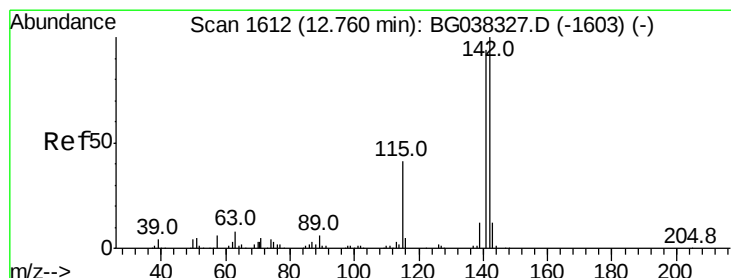
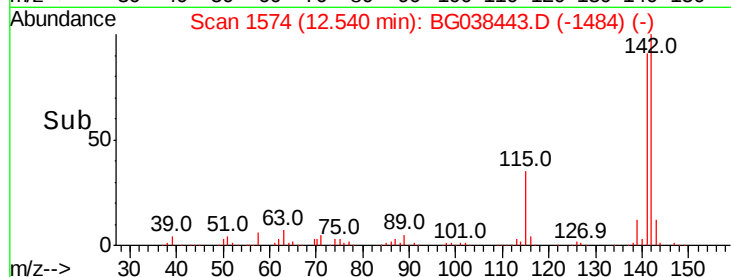
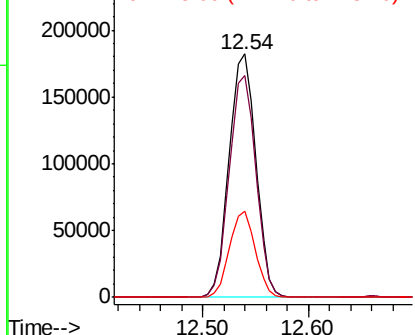


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 84.727 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

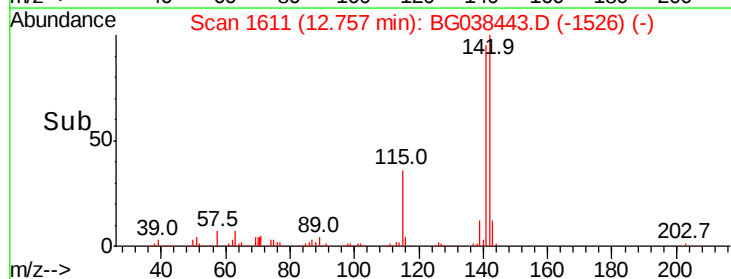
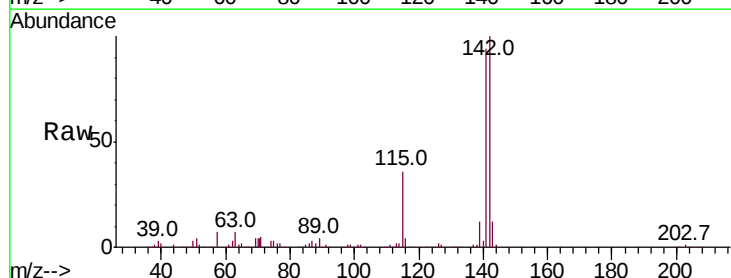
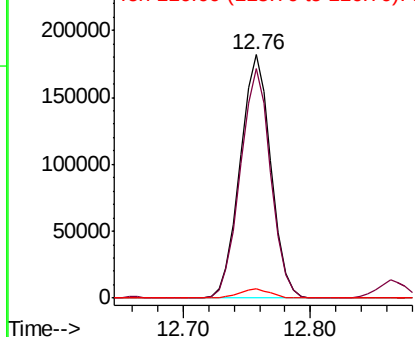
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	3.9	3.3	4.9

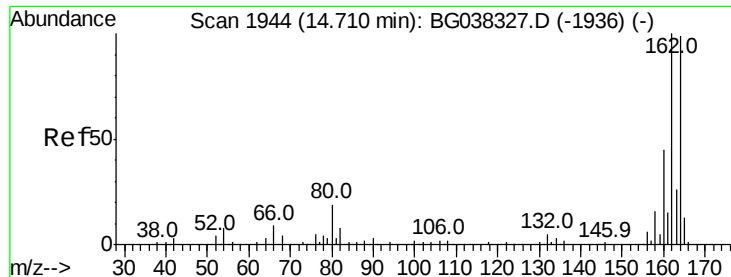
Abundance

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





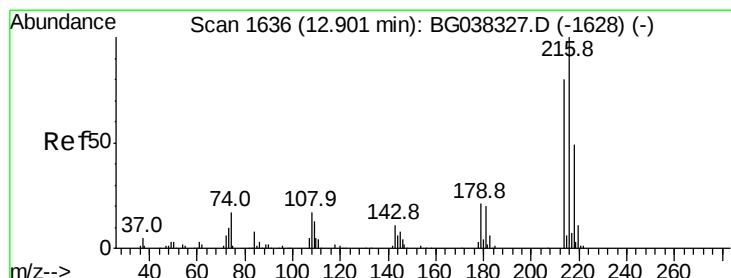
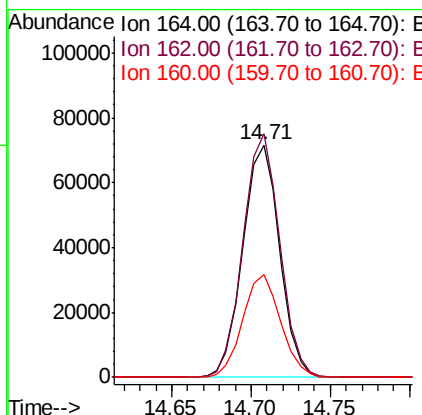
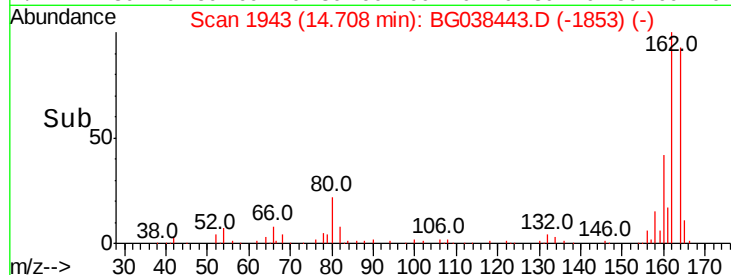
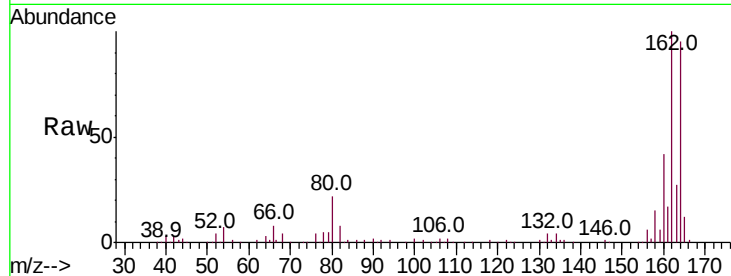
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.3	121.9
160	44.4	36.3	54.5

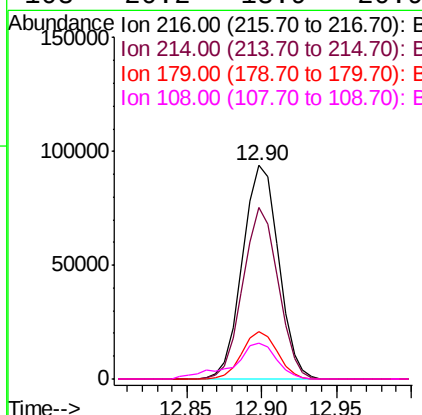
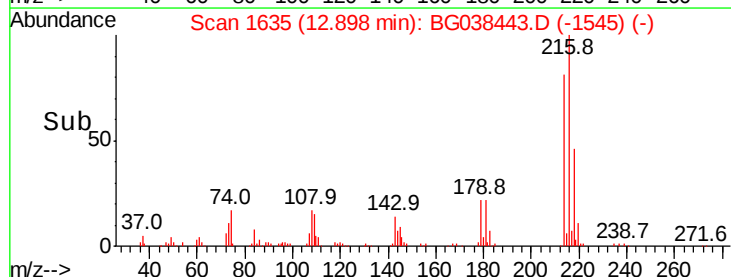
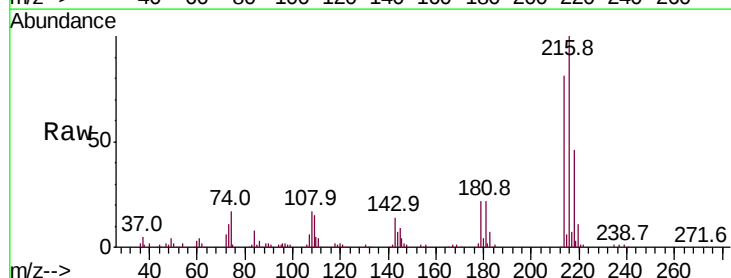
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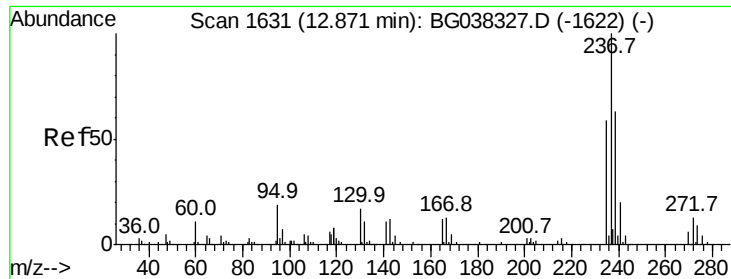
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.594 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	21.8	17.4	26.0
108	20.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 82.182 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

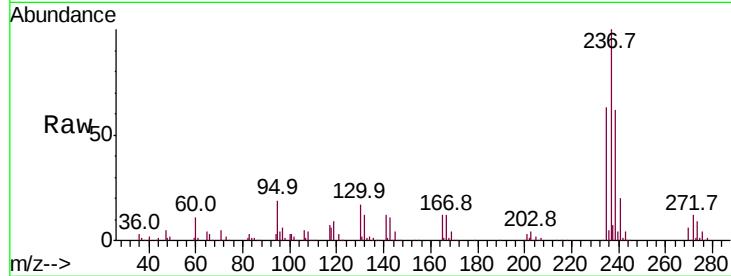
ClientSampleId :

EO-03-120718-AMS

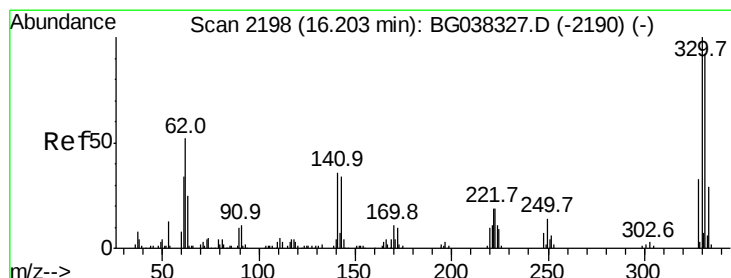
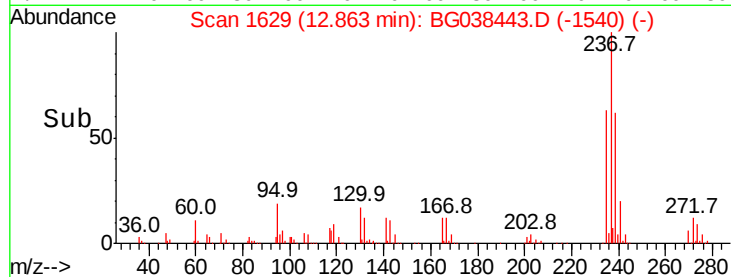
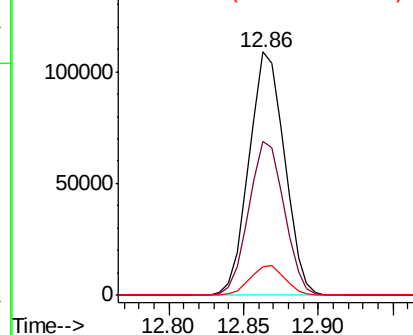
Tot Ion:	237	Resp:	179149
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.5	82.5
272	11.6	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 125.902 ng

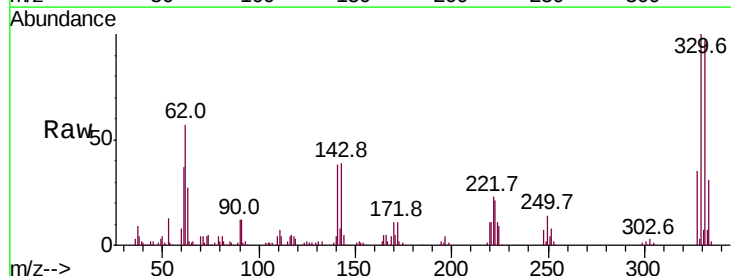
RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

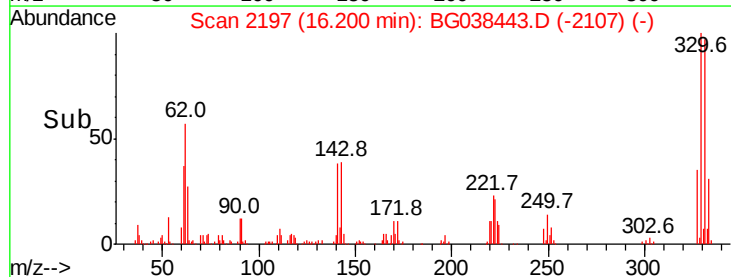
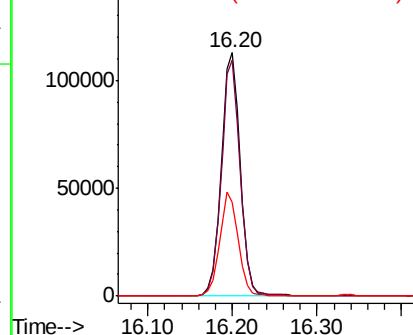
Lab File: BG038443.D

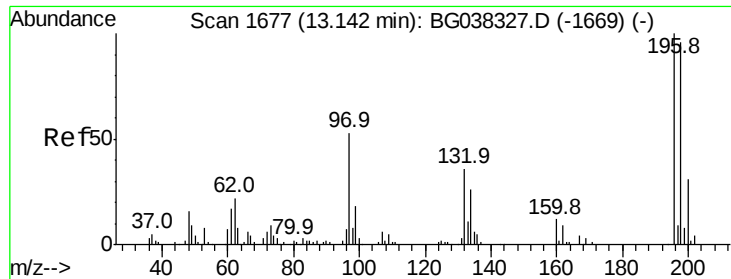
Acq: 10 Dec 2018 17:39

Tgt Ion:	330	Resp:	178178
Ion Ratio	Lower	Upper	
330	100		
332	95.2	78.4	117.6
141	41.8	32.2	48.2



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





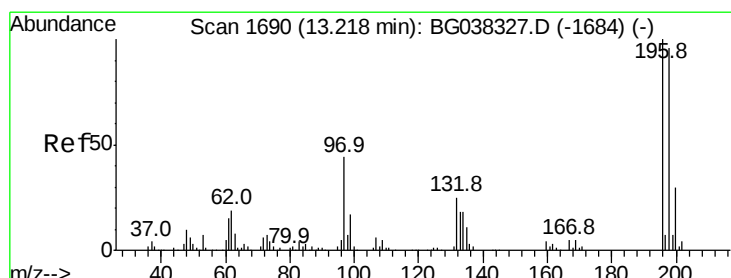
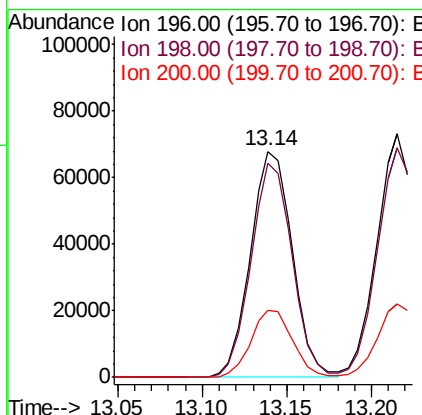
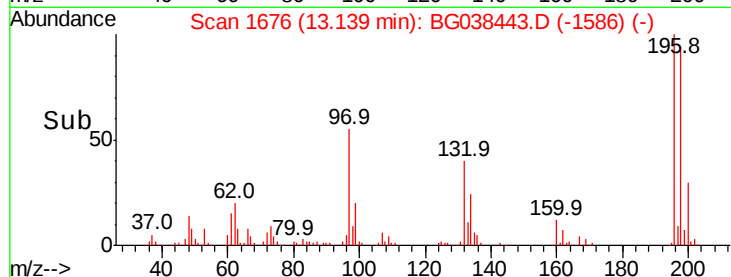
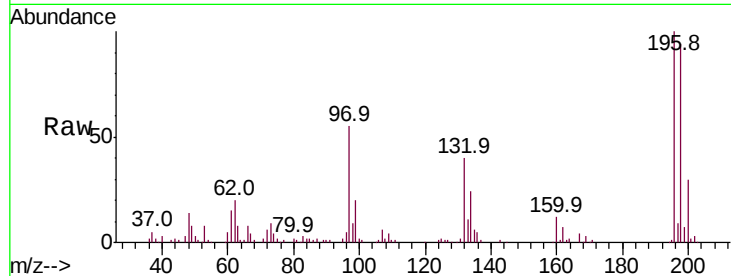
#43
 2,4,6-Trichlorophenol
 Concen: 45.570 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117100		
198	94.5	76.4	114.6	
200	29.9	24.9	37.3	

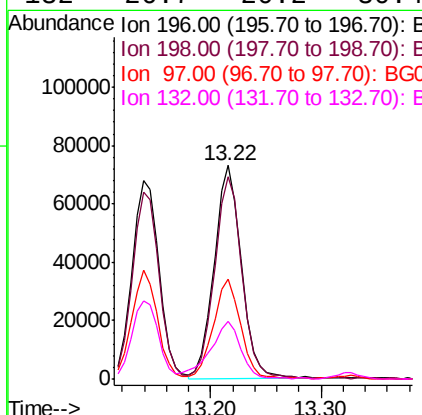
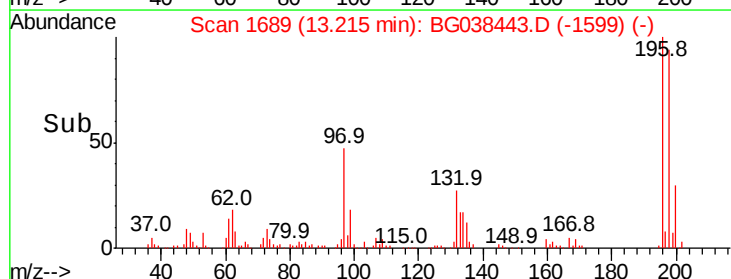
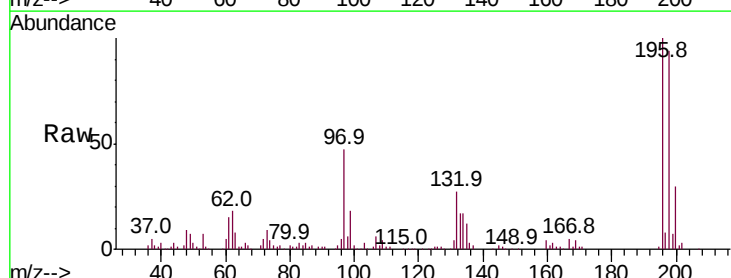
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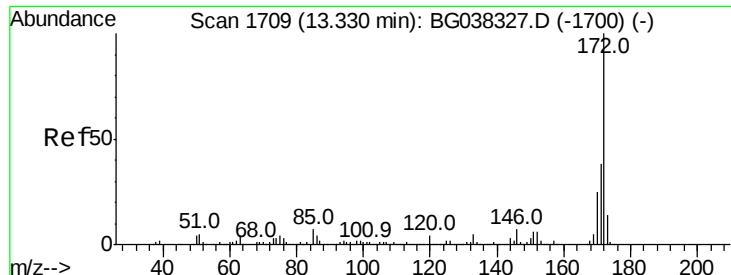
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#44
 2,4,5-Trichlorophenol
 Concen: 45.898 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124945		
198	94.4	74.2	111.2	
97	46.9	34.1	51.1	
132	26.7	20.2	30.4	





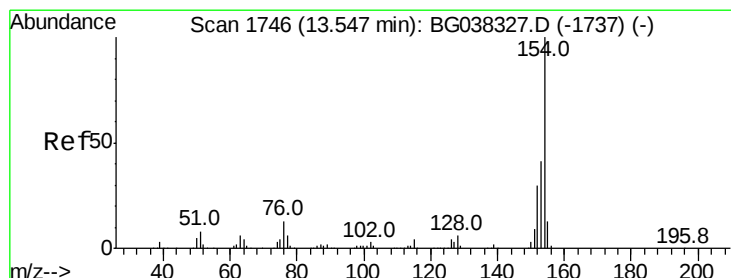
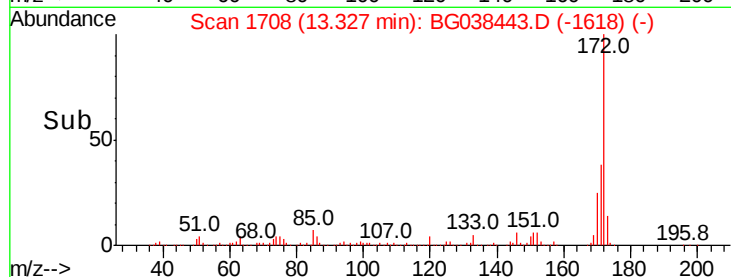
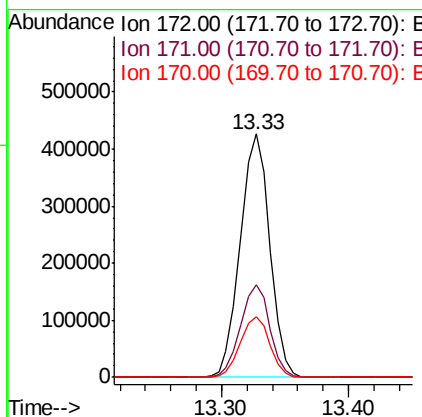
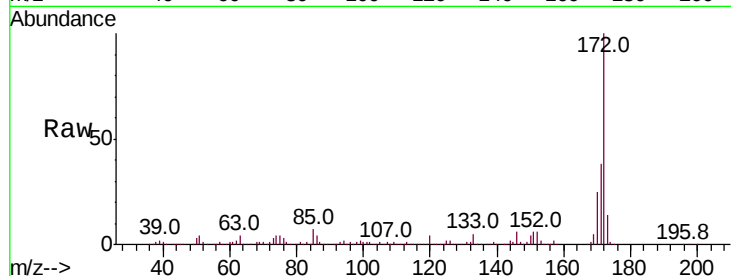
#45
2-Fluorobiphenyl
Concen: 85.036 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.0	20.2	30.2

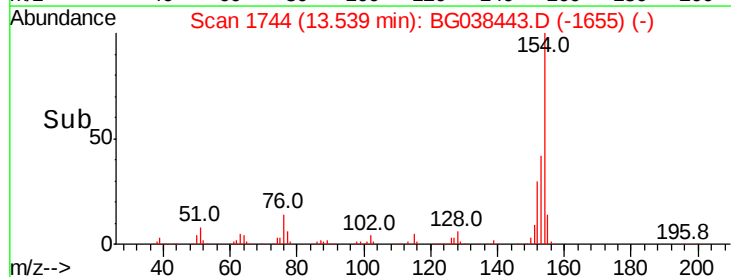
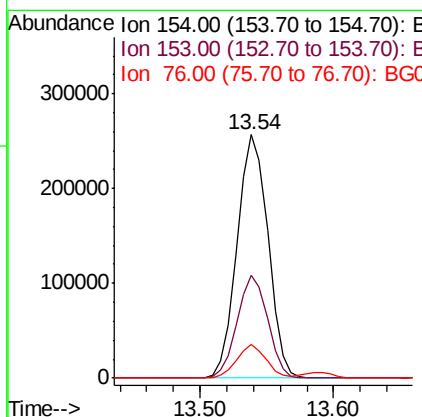
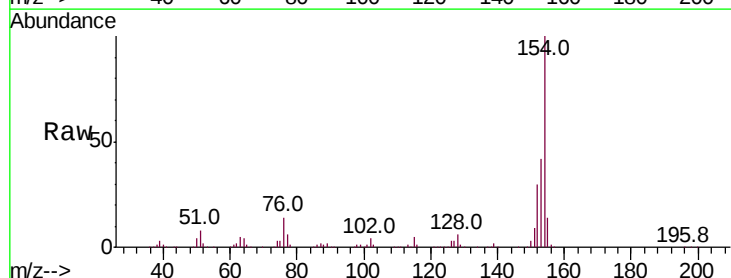
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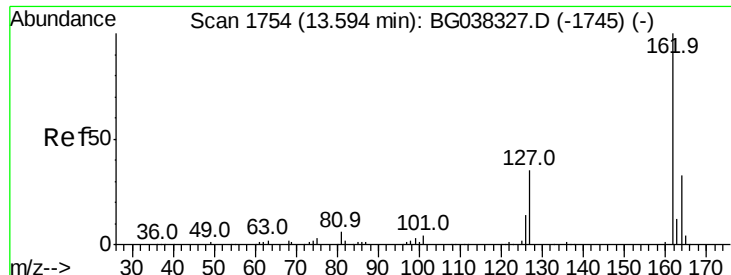
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#46
1,1'-Biphenyl
Concen: 42.039 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	14.1	0.0	33.2





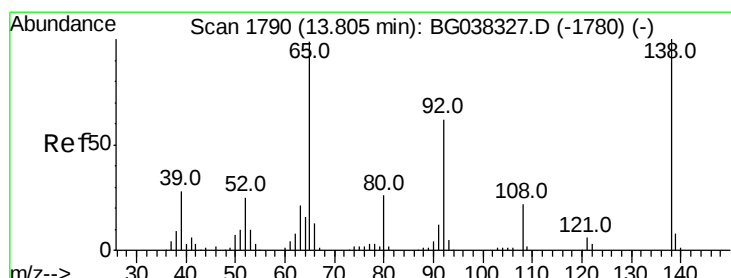
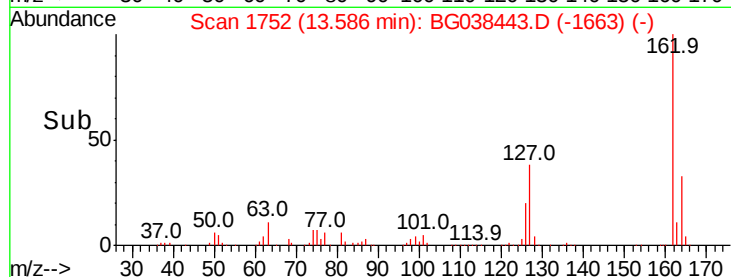
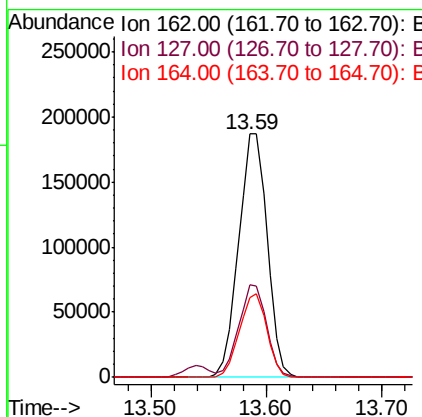
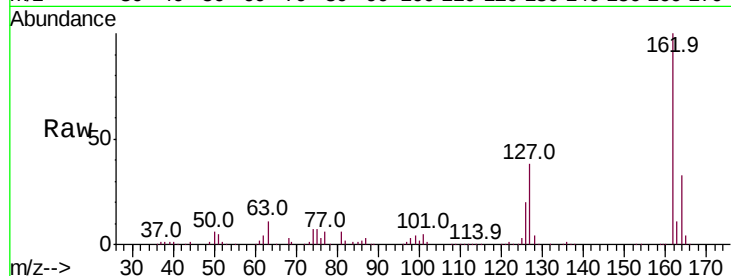
#47
 2-Chloronaphthalene
 Concen: 43.682 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.8	26.4	39.6

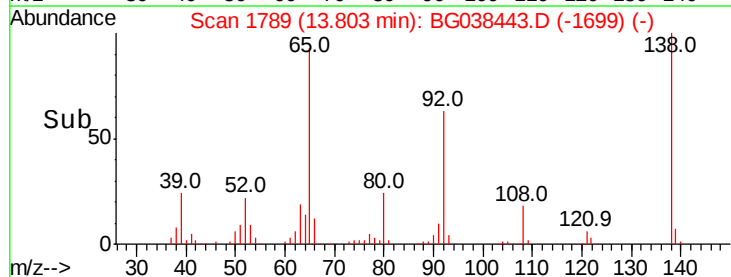
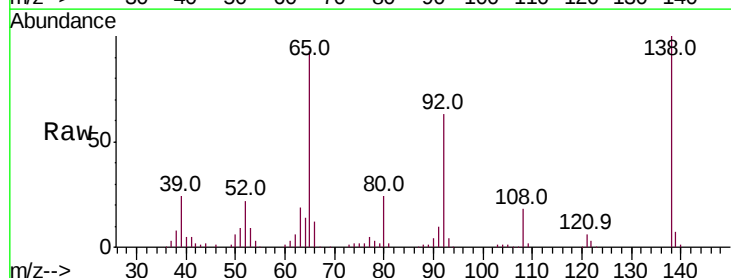
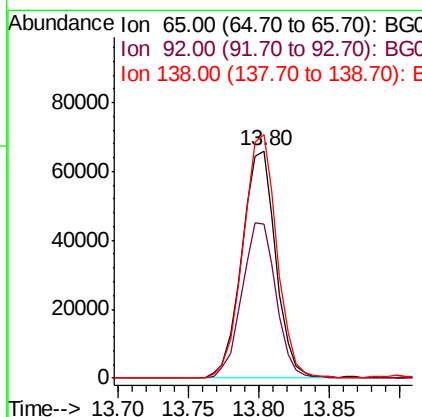
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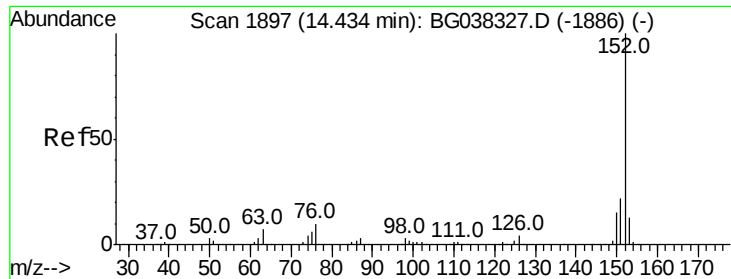
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#48
 2-Nitroaniline
 Concen: 45.093 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.2	79.8
138	107.0	79.3	118.9





#49

Acenaphthylene

Concen: 48.664 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

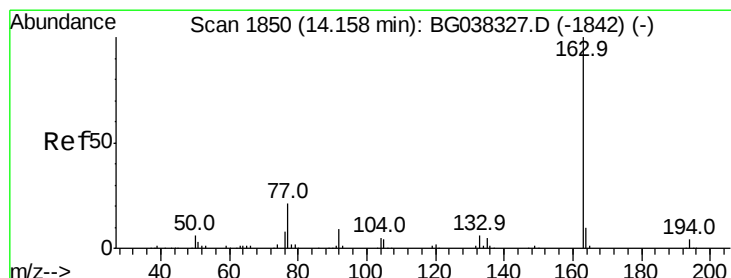
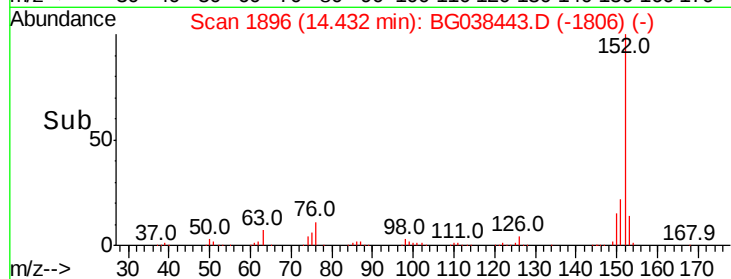
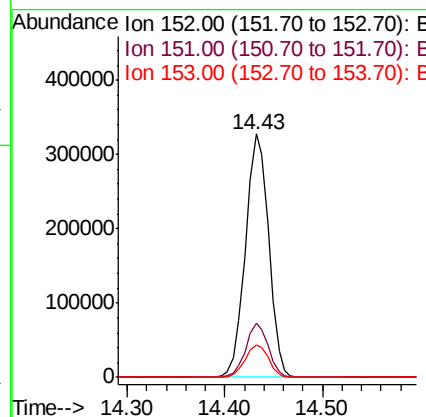
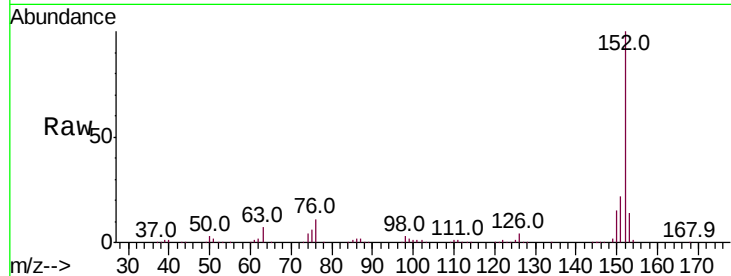
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	152	Resp:	538925
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.1	25.7
153	13.6	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.754 ng

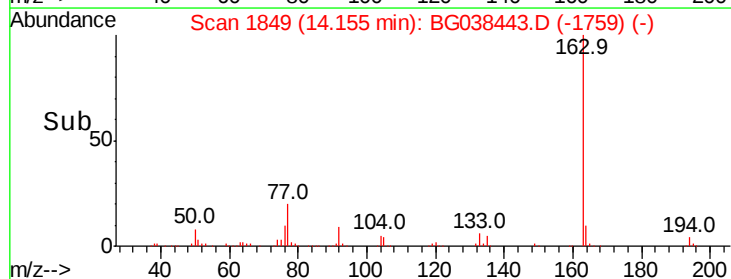
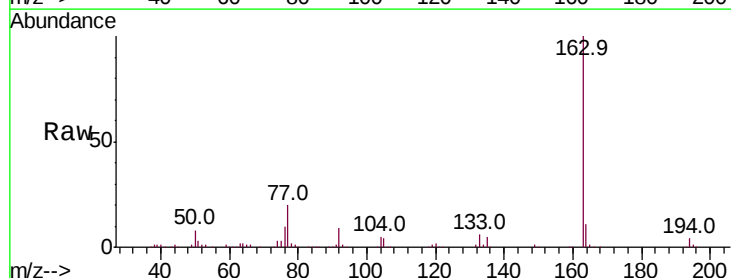
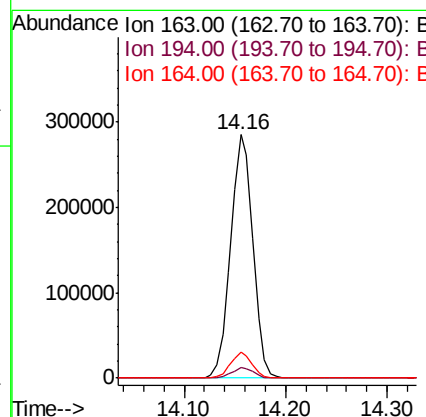
RT: 14.16 min Scan# 1849

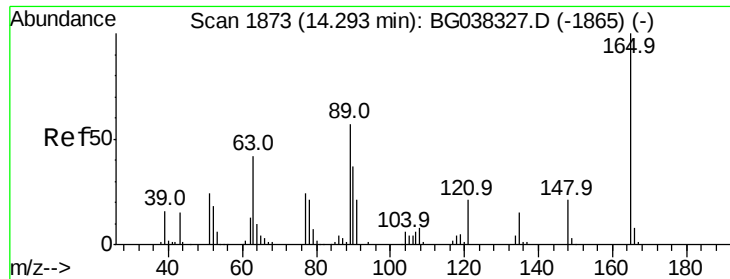
Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	163	Resp:	432309
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.5	8.5	12.7





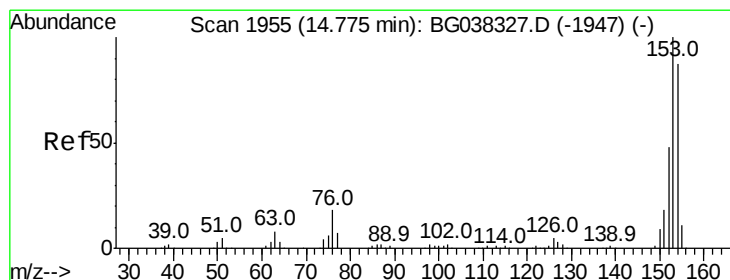
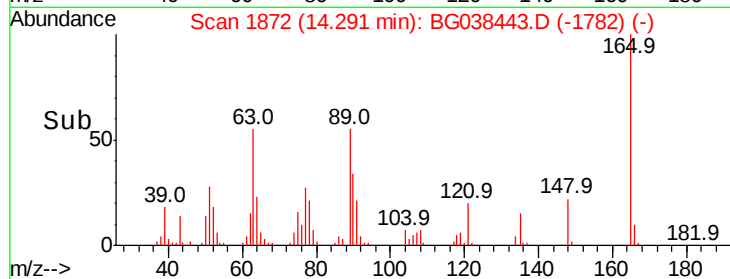
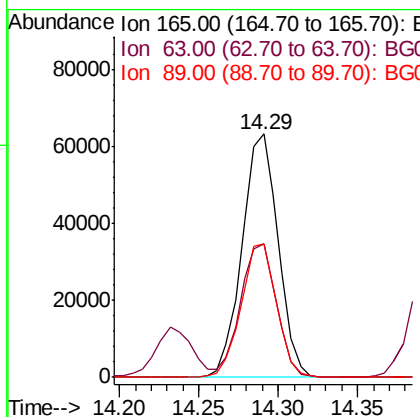
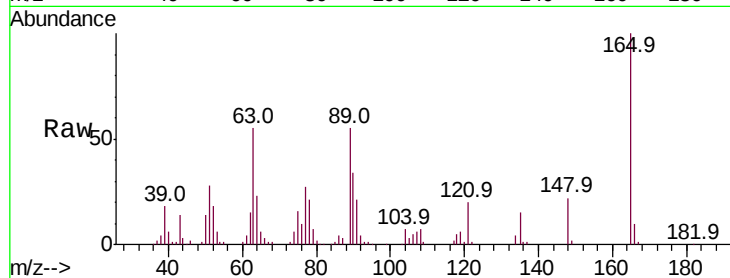
#51
 2,6-Dinitrotoluene
 Concen: 47.189 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	43.4	65.2
89	54.8	45.8	68.6

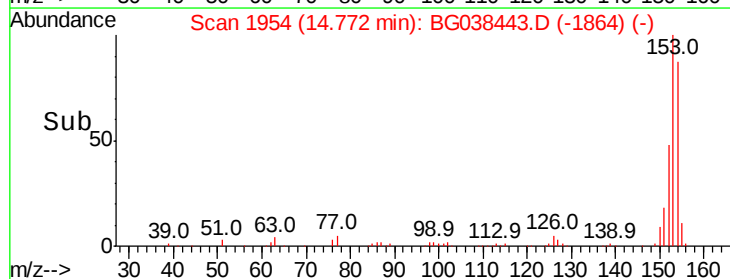
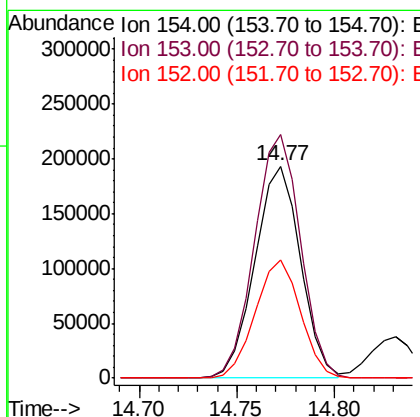
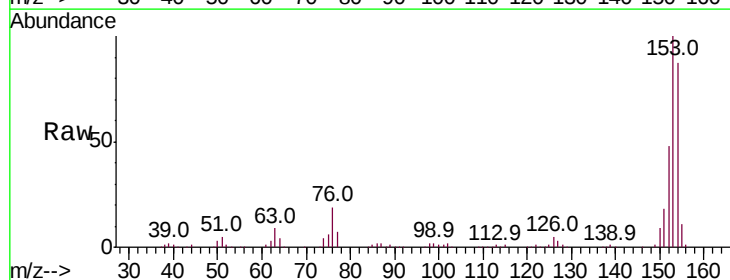
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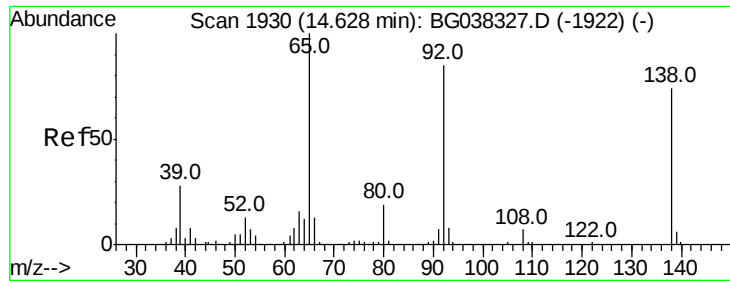
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#52
 Acenaphthene
 Concen: 46.319 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	93.4	140.0
152	55.6	44.7	67.1





#53

3-Nitroaniline

Concen: 13.179 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

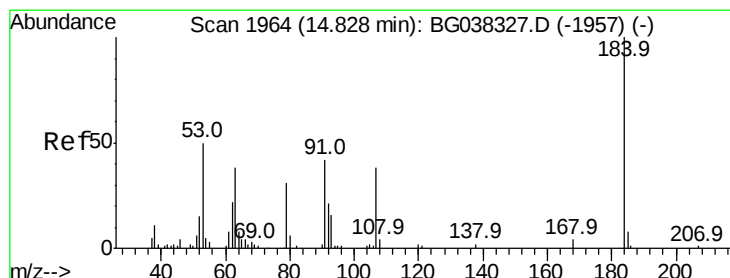
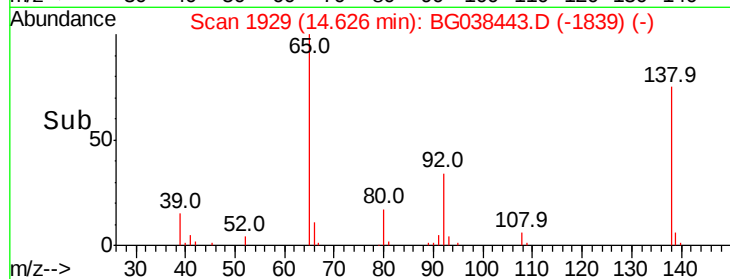
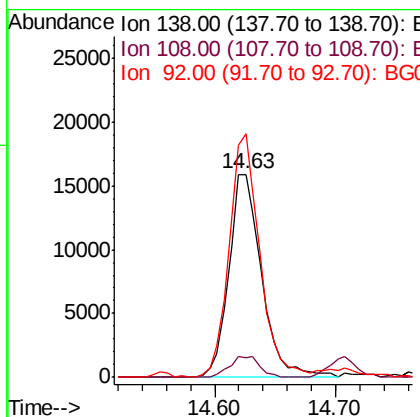
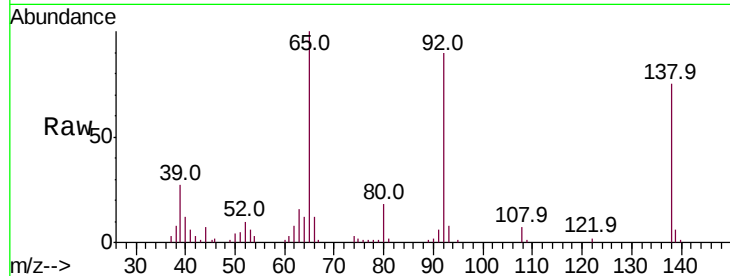
ClientSampleId :

EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	11.0	16.6#
92	120.1	95.2	142.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 97.237 ng

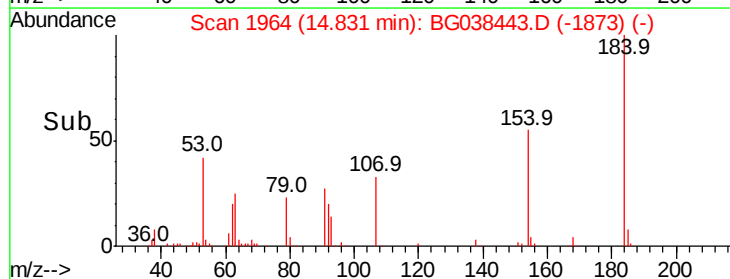
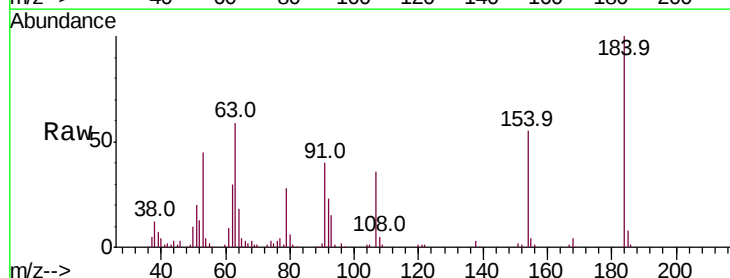
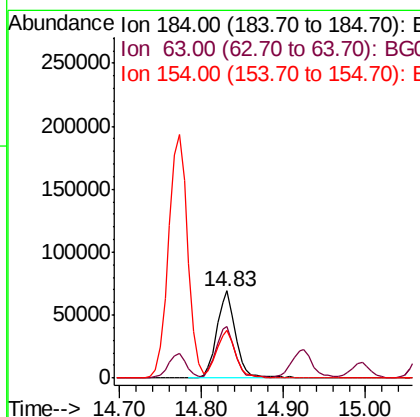
RT: 14.83 min Scan# 1964

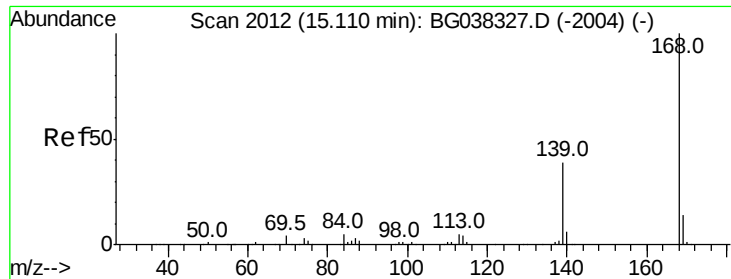
Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.1	42.6	63.8
154	54.7	41.8	62.6





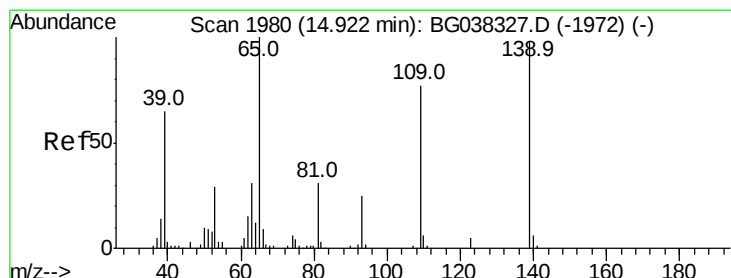
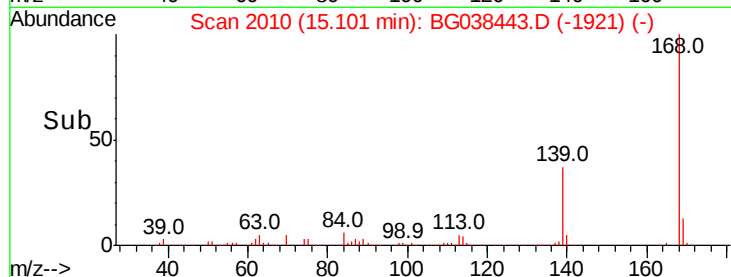
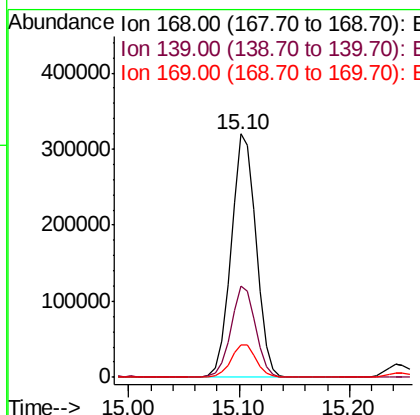
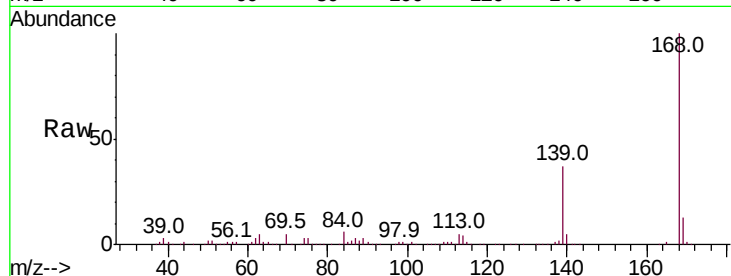
#55
Dibenzenofuran
Concen: 45.086 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.4	44.0
169	13.3	11.0	16.6

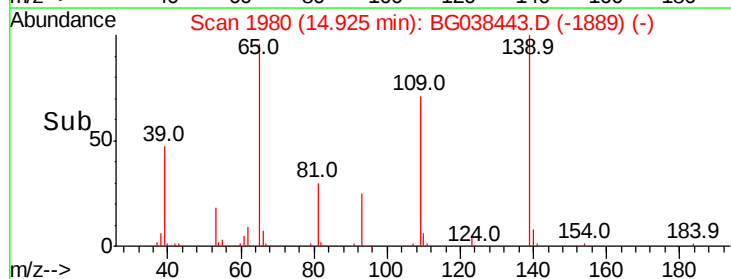
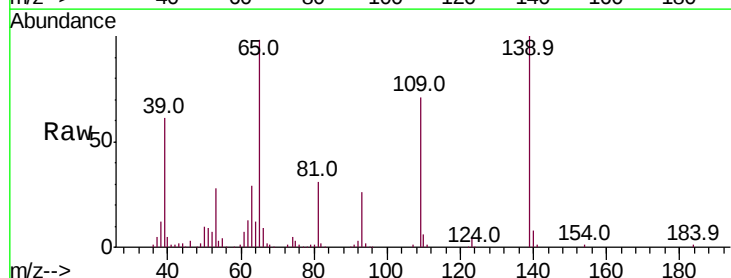
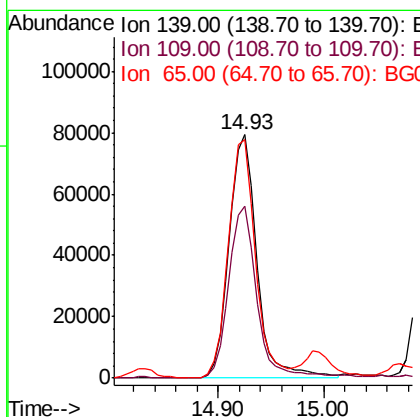
Manual Integrations
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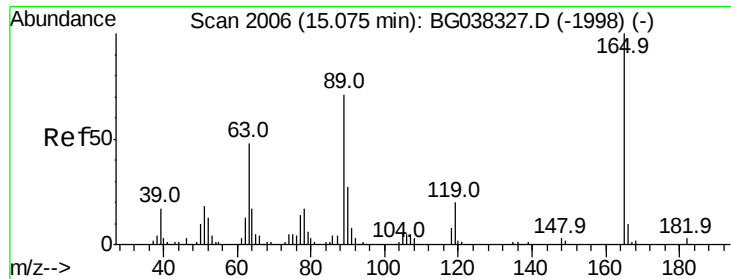
Sohil
12/11/2018 6:07:22 PM



#56
4-Nitrophenol
Concen: 80.328 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	49.5	89.5
65	98.0	76.8	116.8





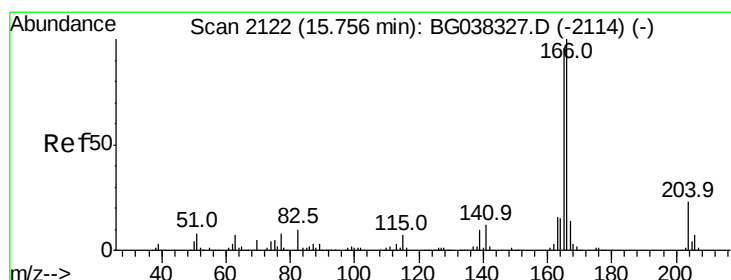
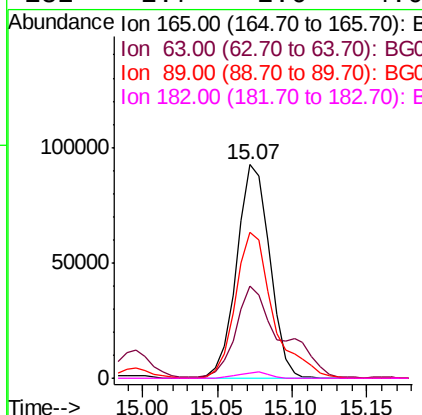
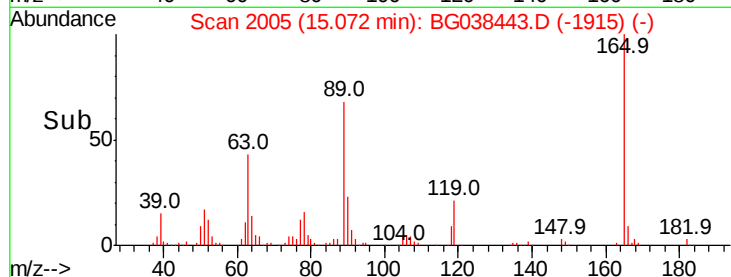
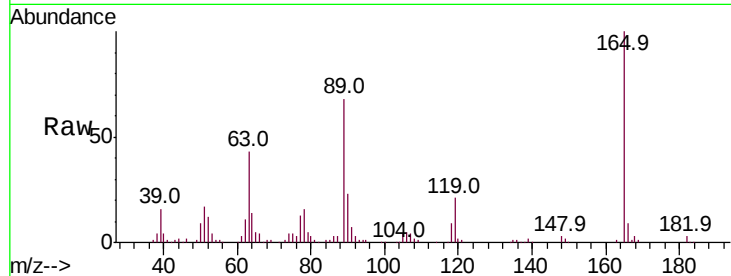
#57
2,4-Dinitrotoluene
Concen: 48.703 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	141883		
63	43.0	33.4	50.0	
89	68.4	57.2	85.8	
182	2.7	2.6	4.0	

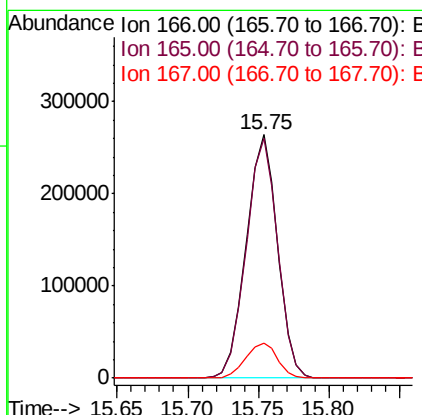
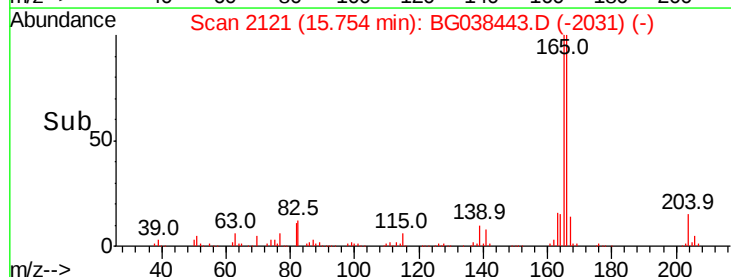
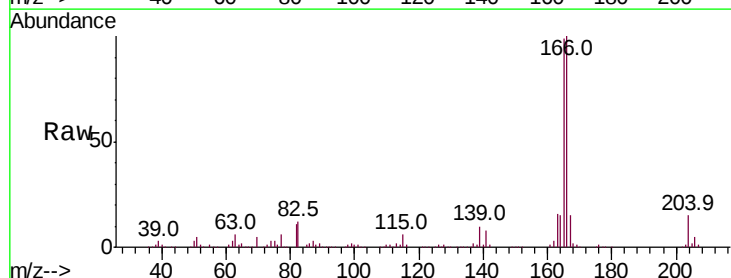
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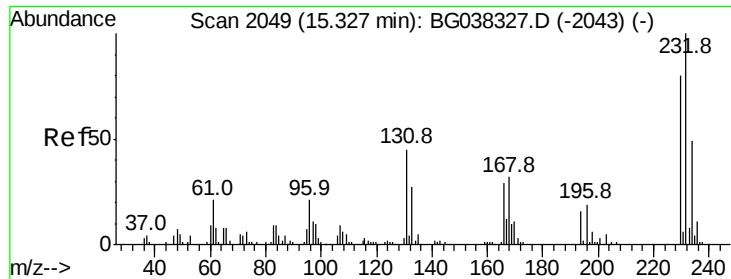
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#58
Fluorene
Concen: 49.970 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	410906		
165	98.5	79.0	118.6	
167	14.5	11.3	16.9	





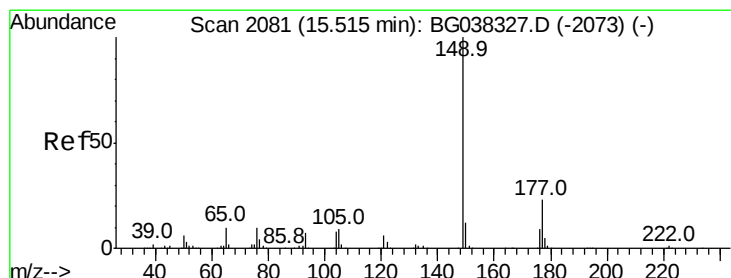
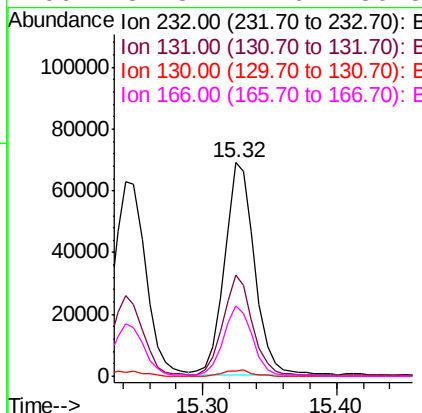
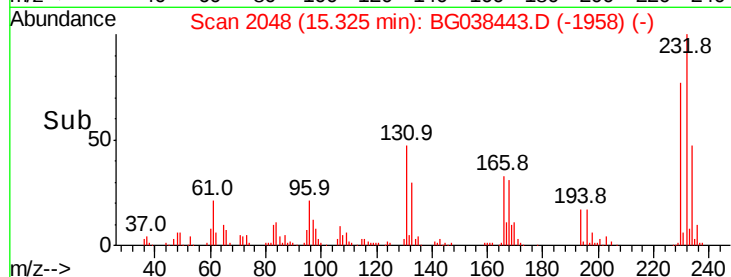
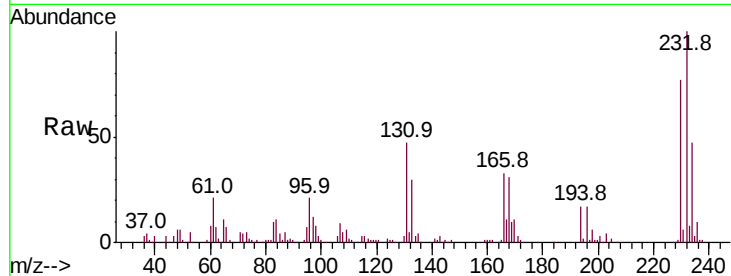
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.999 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108756		
131	46.4		33.7	50.5
130	2.8		2.1	3.1
166	32.8		24.6	36.8

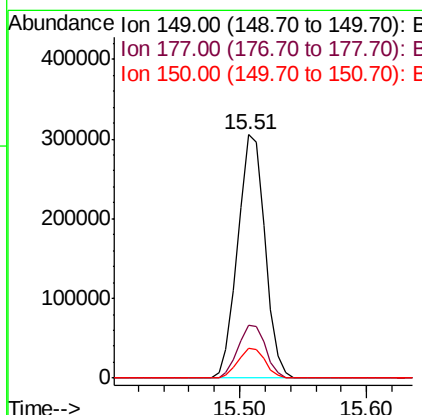
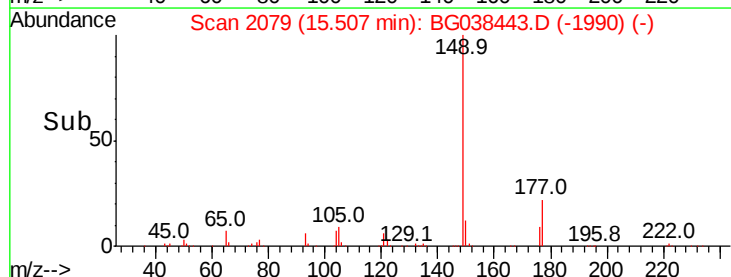
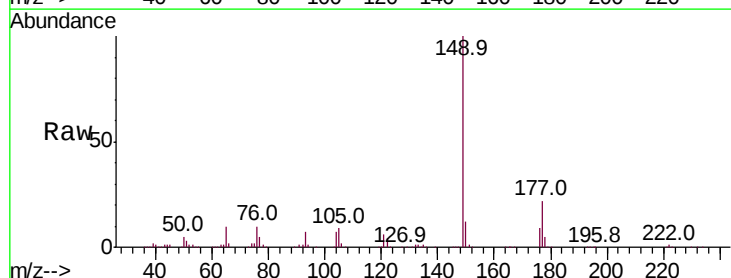
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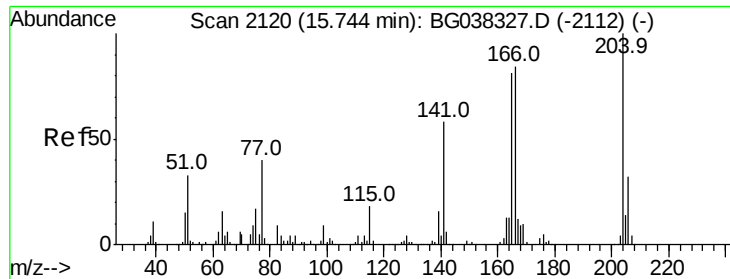
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#60
 Diethylphthalate
 Concen: 44.195 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	452741		
177	21.5		18.3	27.5
150	12.5		10.0	15.0





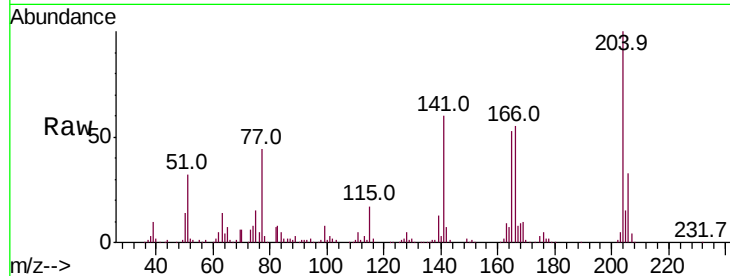
#61
4-Chlorophenyl-phenylether
Concen: 41.897 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	59.6	45.4	68.2

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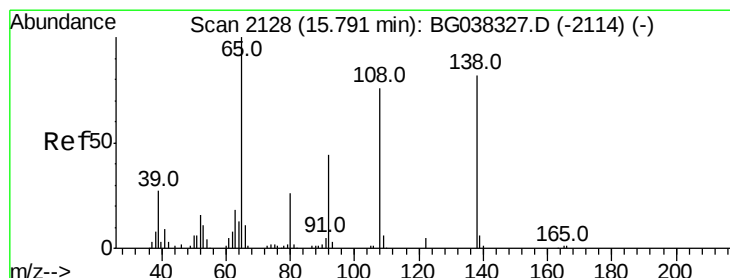
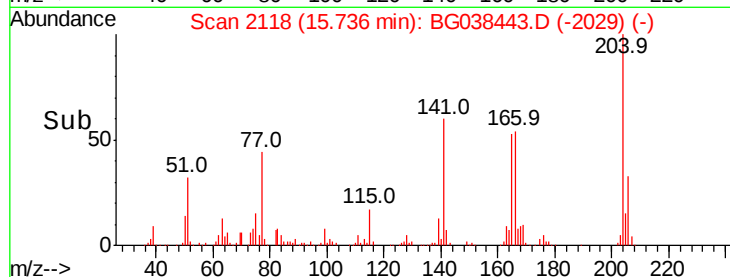
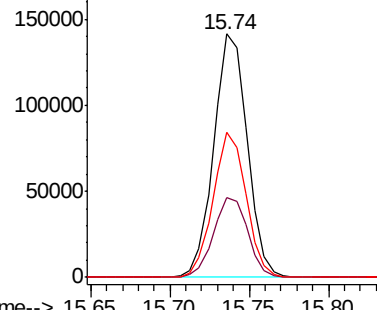


Abundance

Ion 204.00 (203.70 to 204.70): E

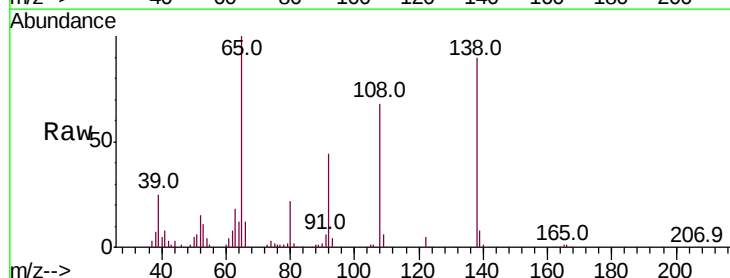
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.642 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	36.4	76.4
108	75.4	60.1	100.1

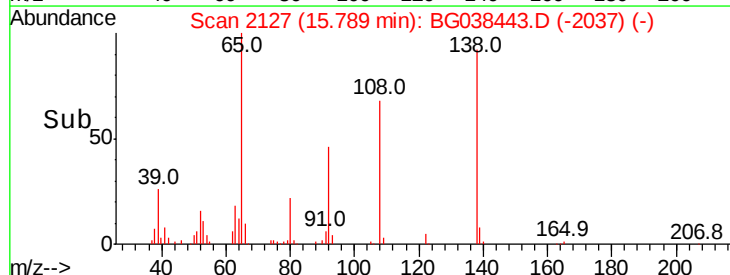
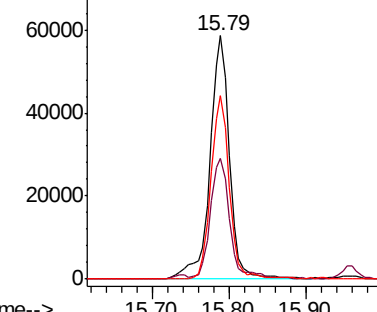


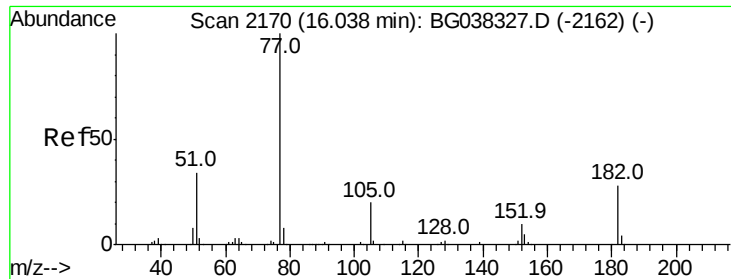
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





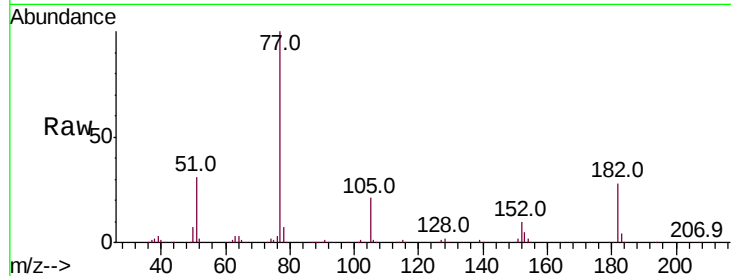
#63
Azobenzene
Concen: 46.224 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		414413		
182	27.5	8.0	48.0		
105	20.8	1.3	41.3		
51	31.1	10.7	50.7		

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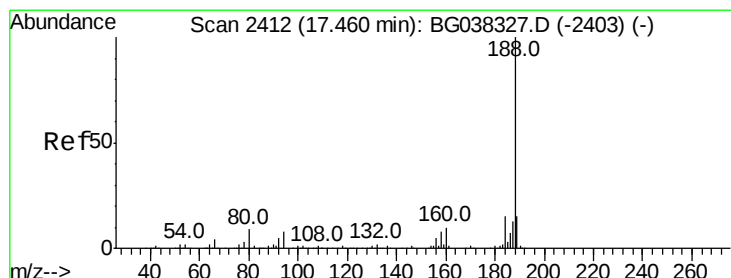
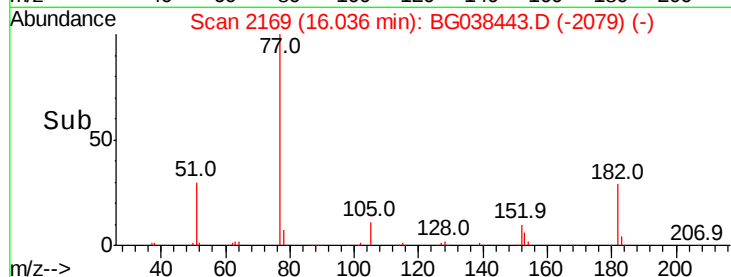
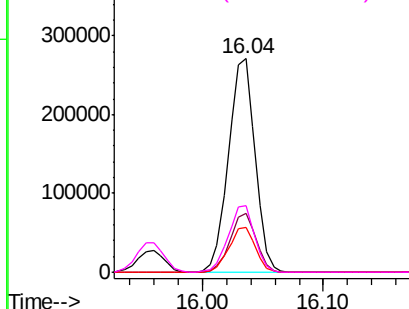
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

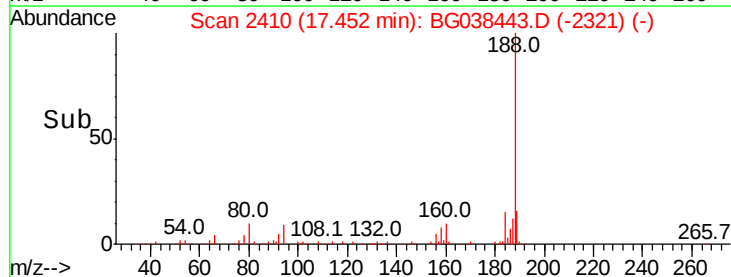
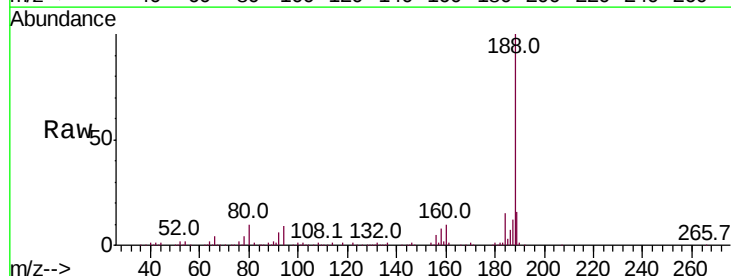
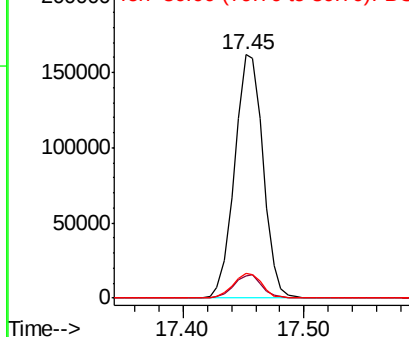
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		264967		
94	9.0	7.2	10.8		
80	10.3	7.7	11.5		

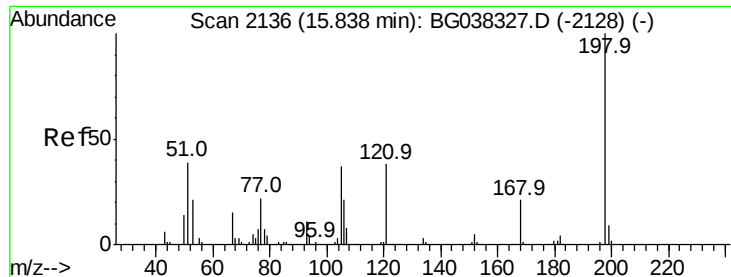
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.285 ng

RT: 15.84 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMS

Tot Ion:198 Resp: 78619

Ion Ratio Lower Upper

198 100

51 42.5 22.7 62.7

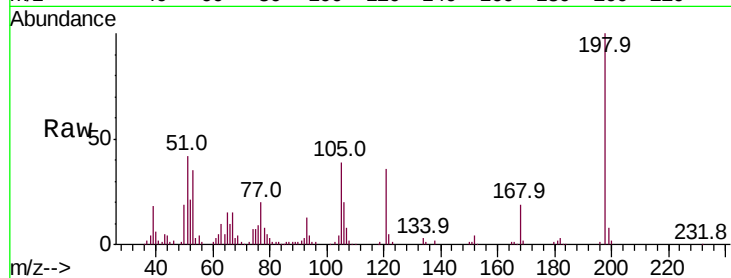
105 39.2 19.7 59.7

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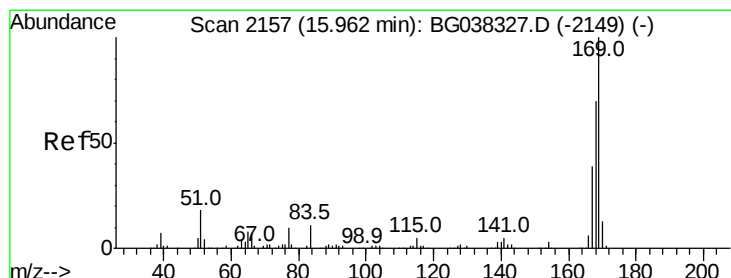
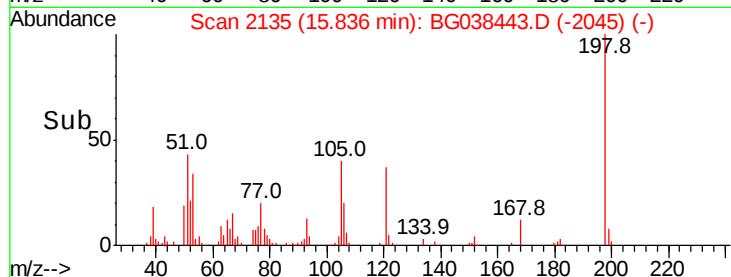
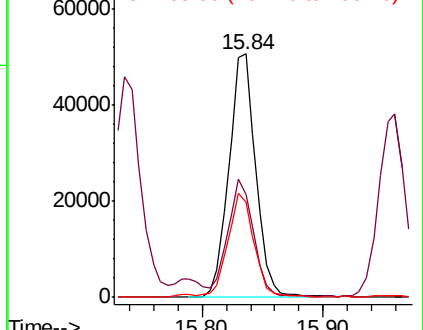
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.270 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

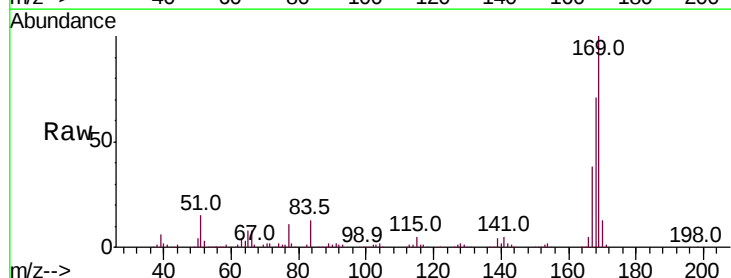
Tgt Ion:169 Resp: 374563

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

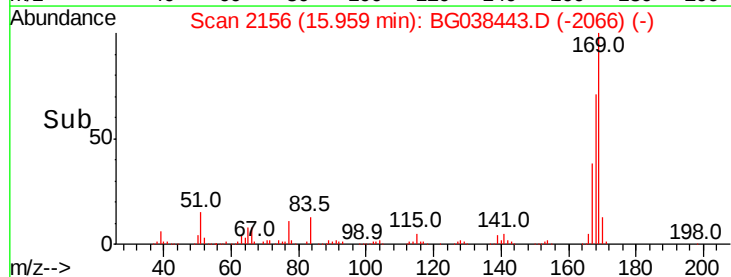
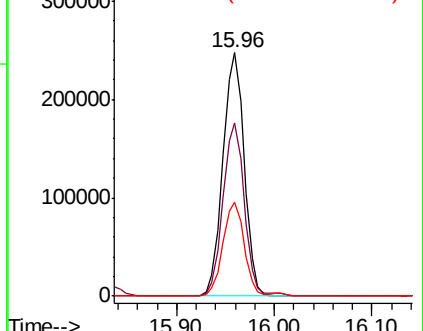
167 38.5 31.3 46.9

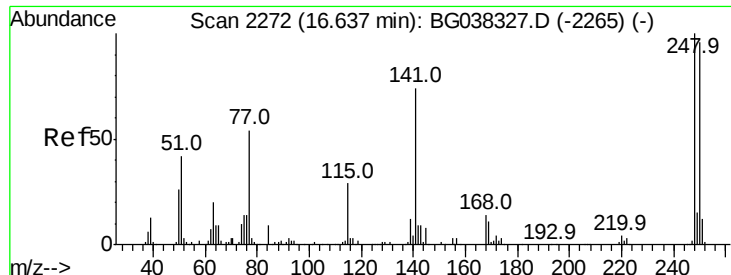


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





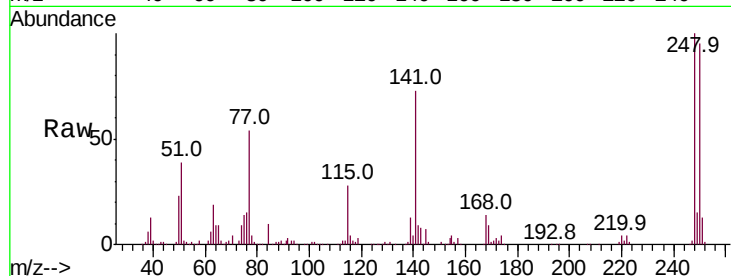
#67
4-Bromophenyl-phenylether
Concen: 45.200 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.6
141	73.4	55.5	83.3

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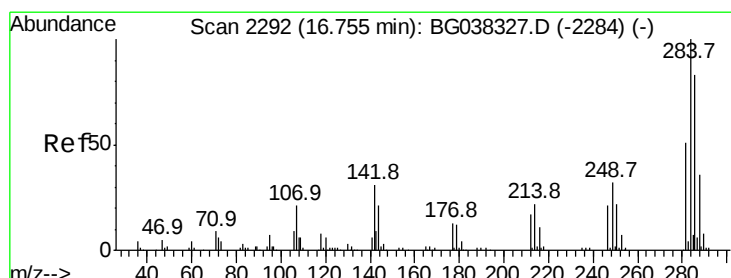
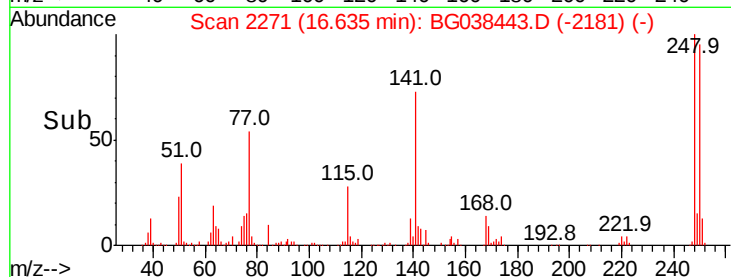
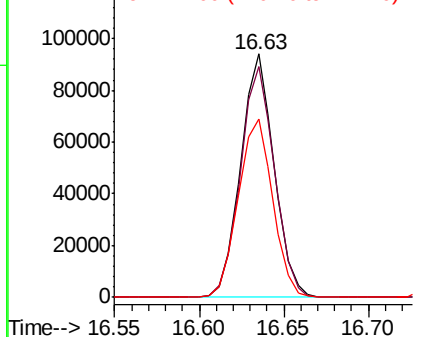


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.677 ng
RT: 16.75 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

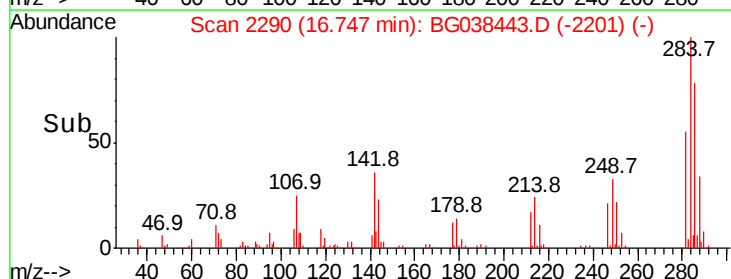
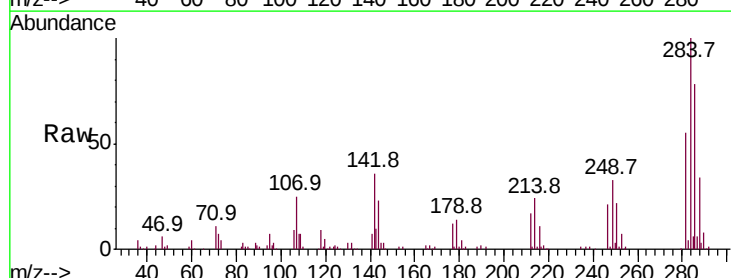
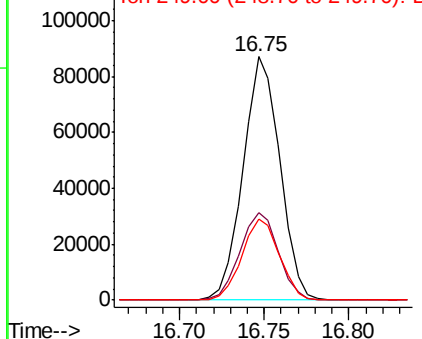
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.1	42.1
249	36.0	29.8	44.8

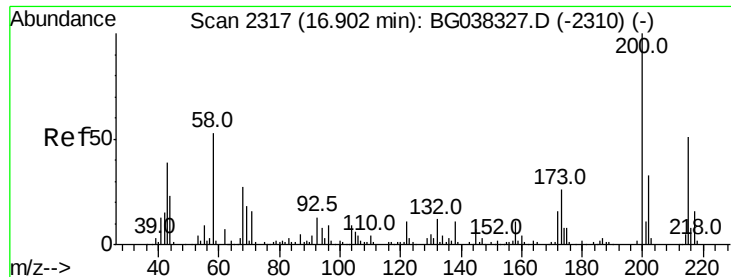
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





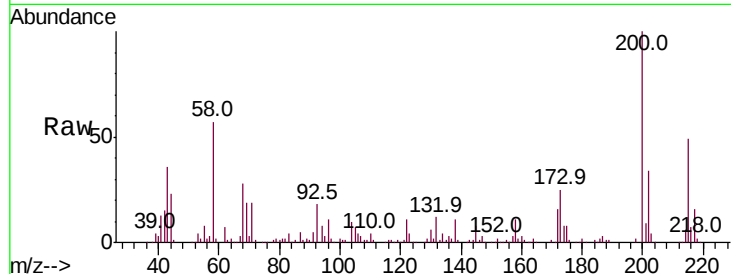
#69
 Atrazine
 Concen: 49.093 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

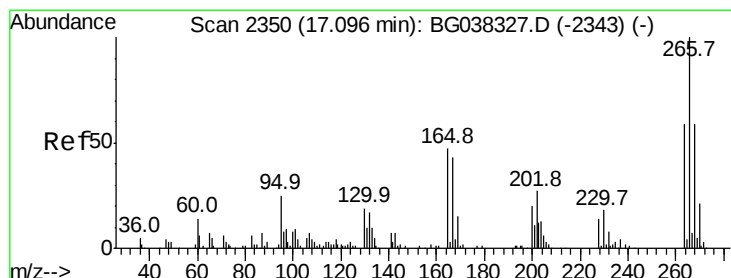
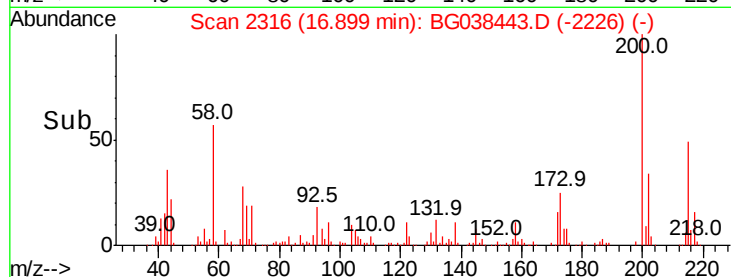
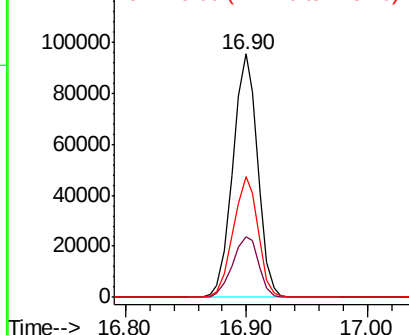
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	49.5	30.8	70.8

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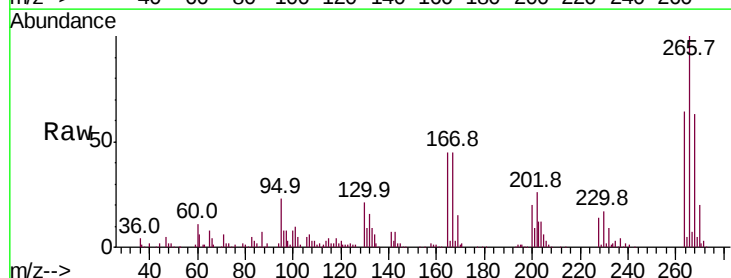


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

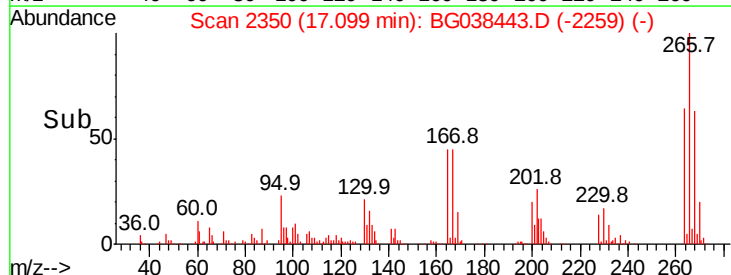
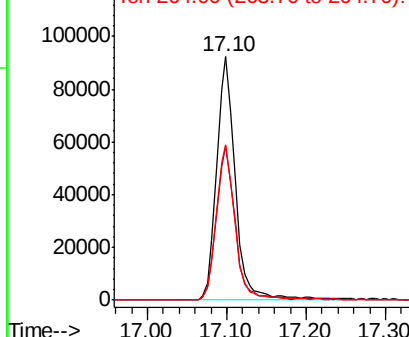


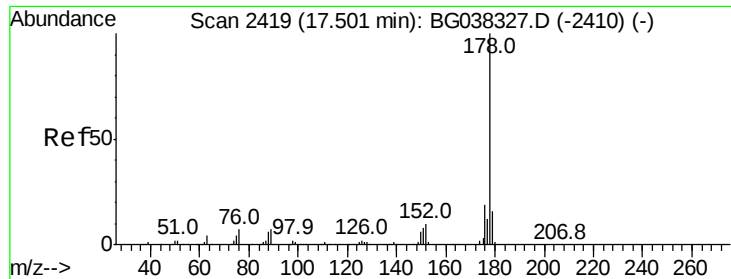
#70
 Pentachlorophenol
 Concen: 75.144 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	55.0	82.6
264	69.0	58.9	88.3



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





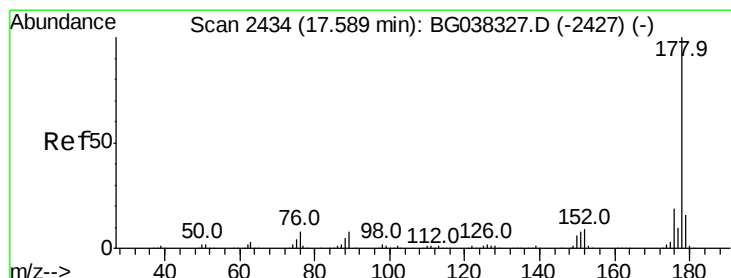
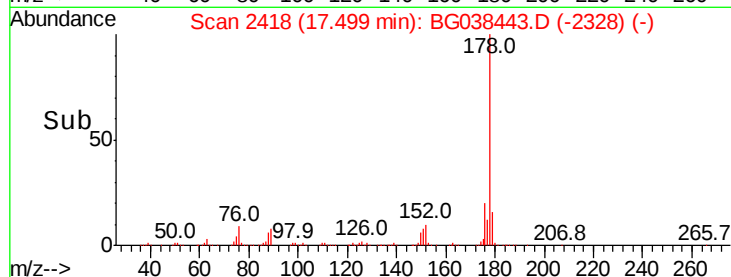
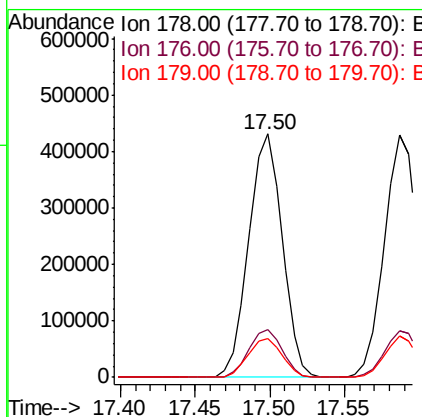
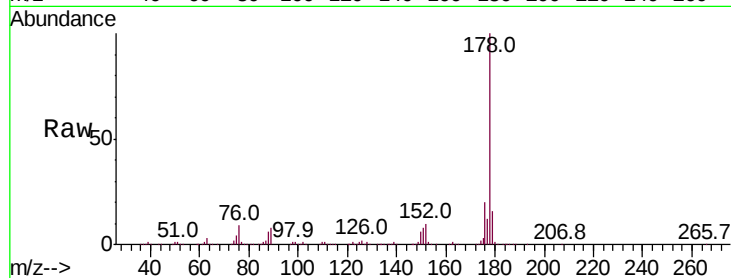
#71
Phenanthrene
Concen: 50.523 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.9	13.0	19.4

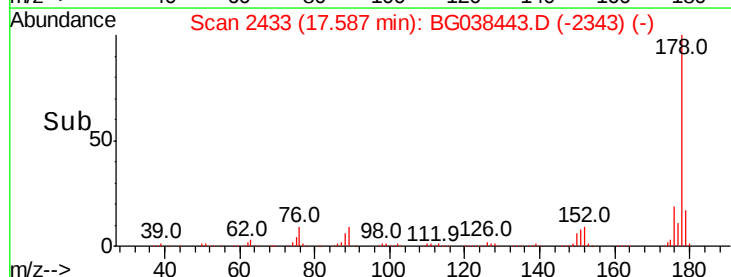
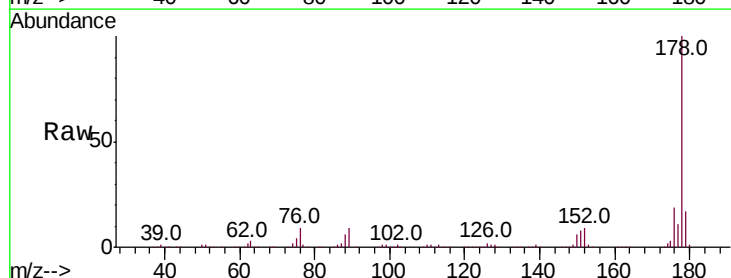
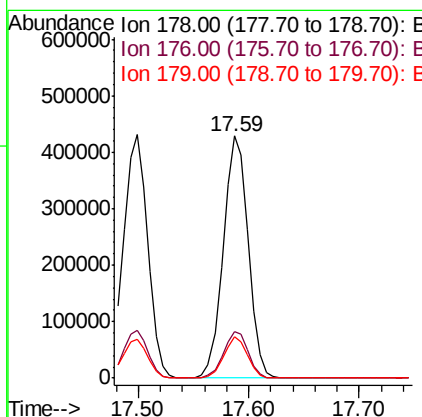
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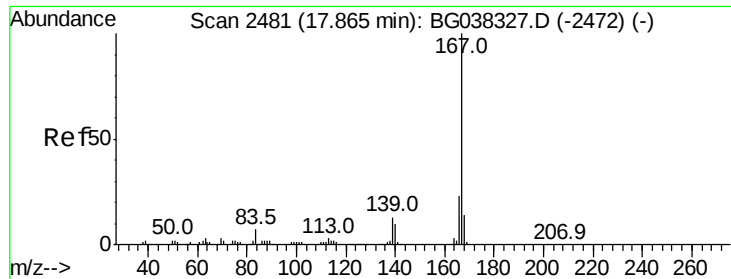
Sohil
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#72
Anthracene
Concen: 52.418 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	17.0	12.8	19.2





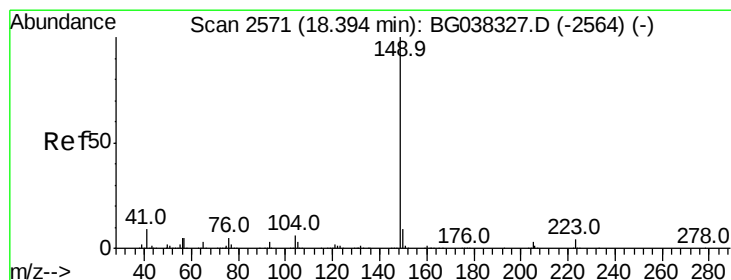
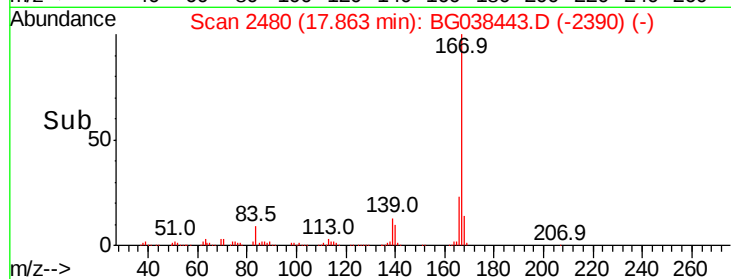
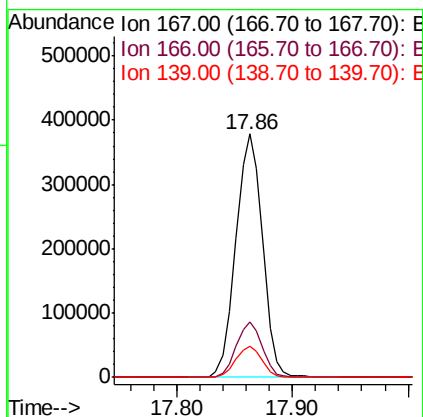
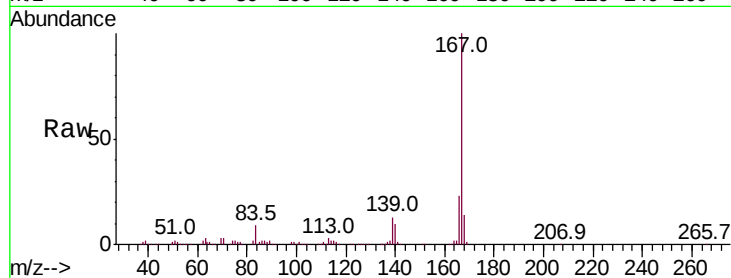
#73
 Carbazole
 Concen: 47.296 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.9	10.5	15.7

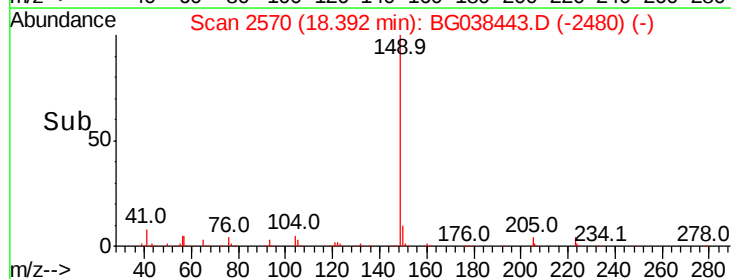
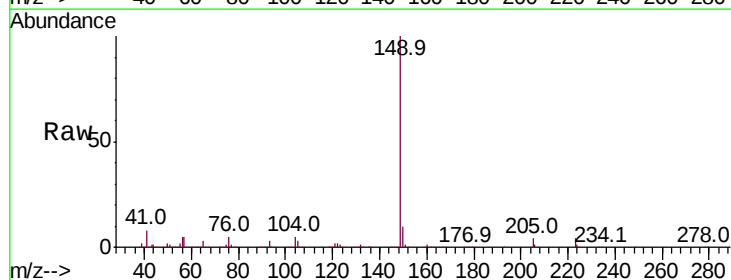
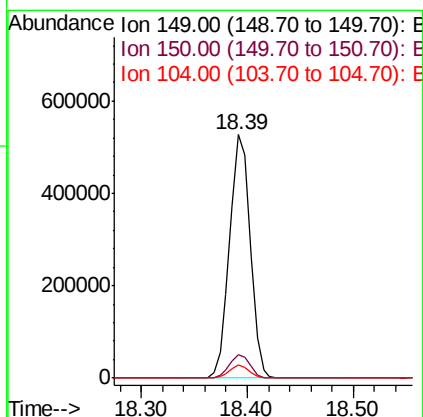
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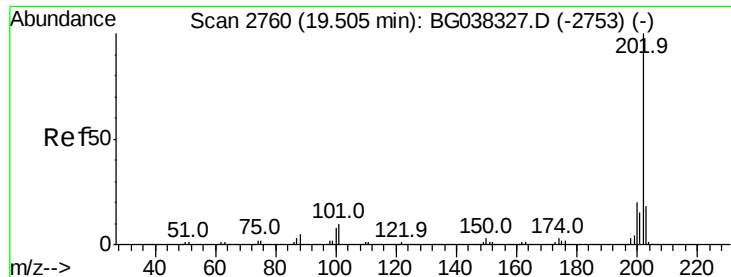
Sohil
 12/11/2018 6:07:22 PM



#74
 Di-n-butylphthalate
 Concen: 47.575 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 39.779 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

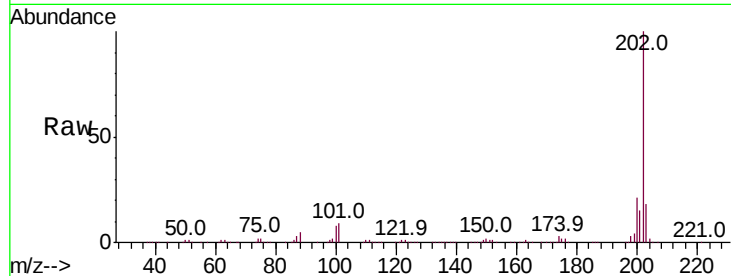
ClientSampleId :

EO-03-120718-AMS

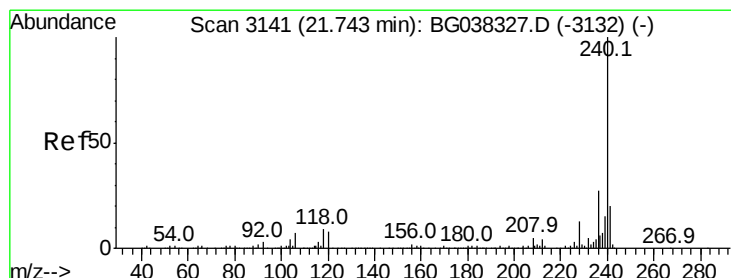
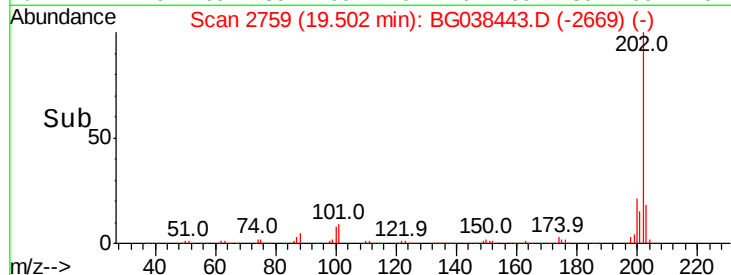
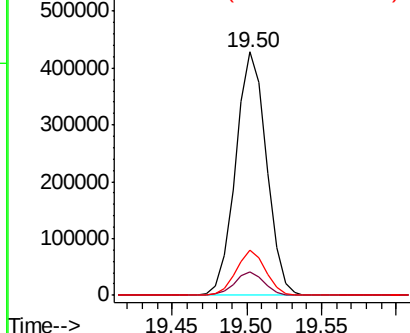
Tot Ion:	202	Resp:	616701
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.7
203	18.4	0.0	38.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

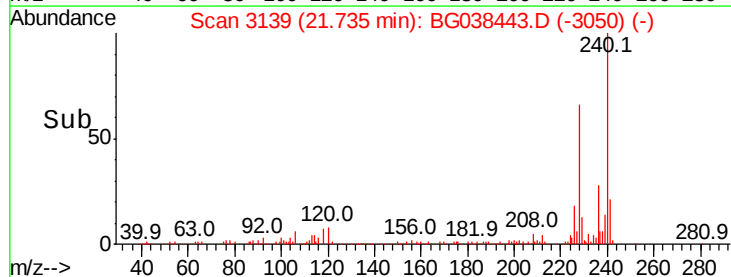
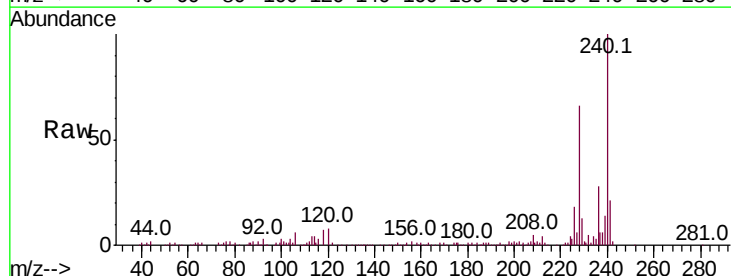
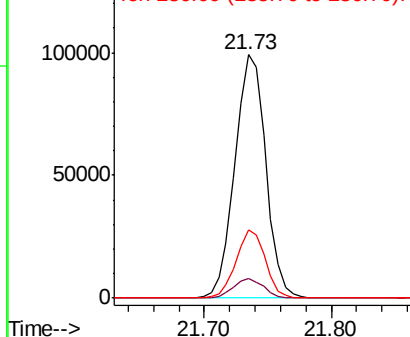
Delta R.T. -0.01 min

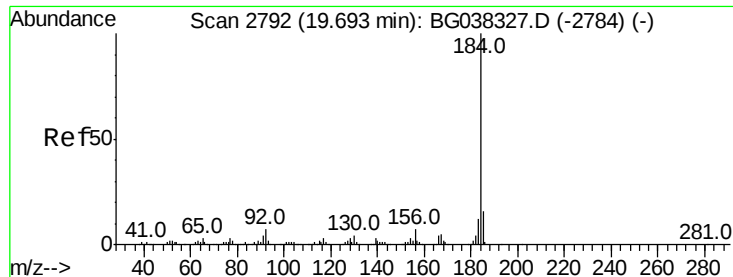
Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	240	Resp:	167328
Ion Ratio	Lower	Upper	
240	100		
120	8.2	8.1	12.1
236	28.0	21.4	32.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.952 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

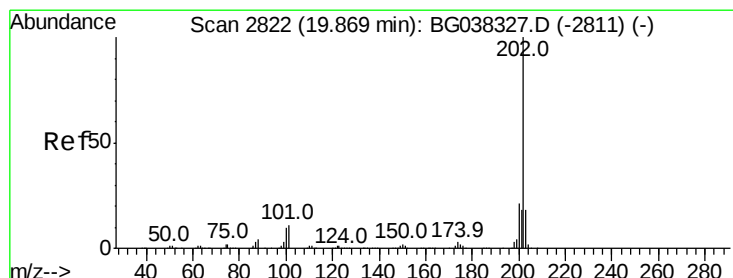
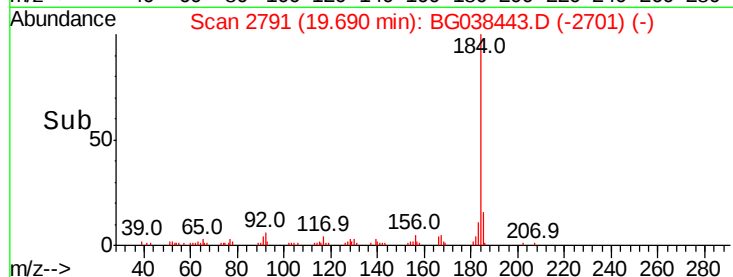
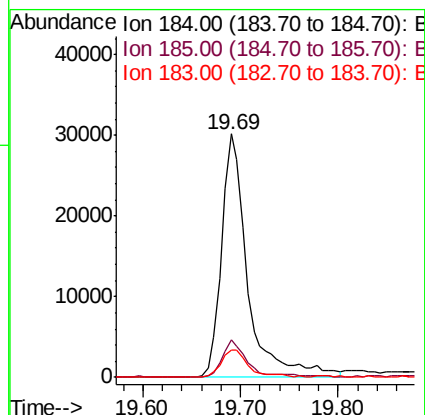
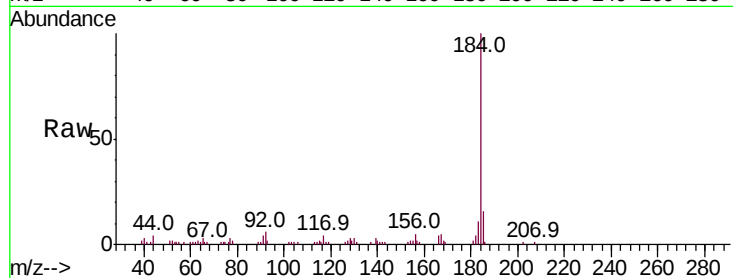
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	184	Resp:	56195
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.1	10.2	15.2

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#78

Pyrene

Concen: 46.407 ng

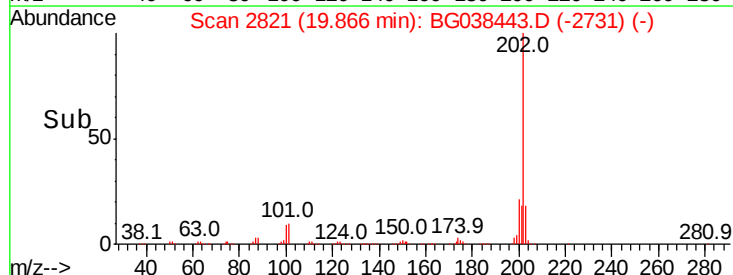
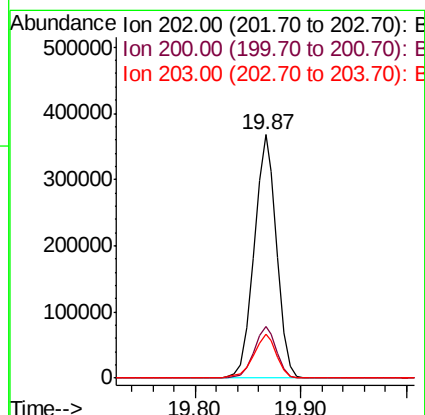
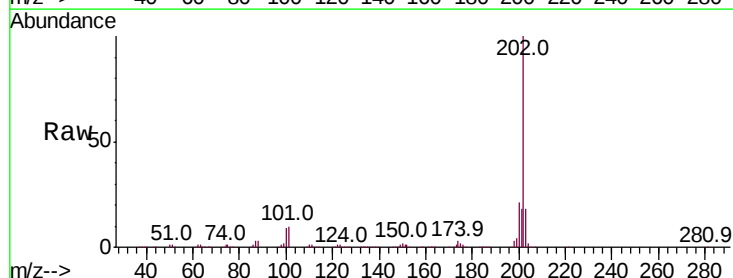
RT: 19.87 min Scan# 2821

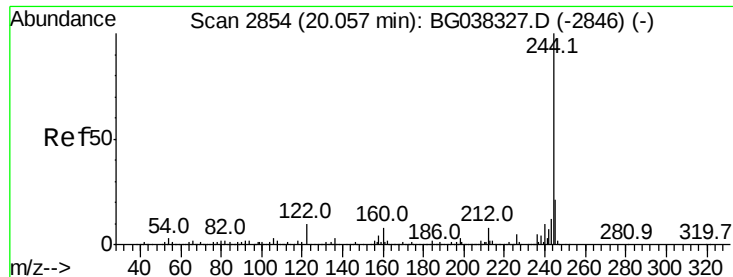
Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	202	Resp:	543317
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	18.0	15.2	22.8





#79

Terphenyl-d14

Concen: 102.687 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

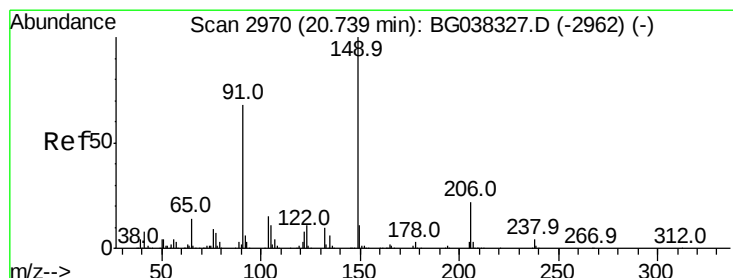
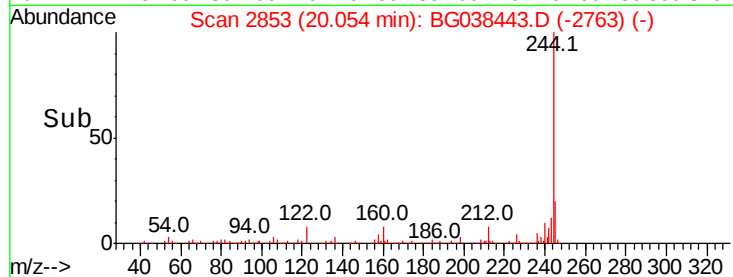
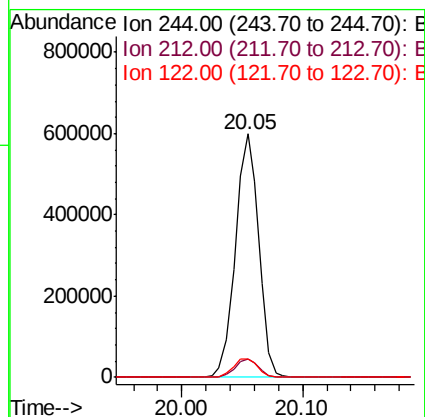
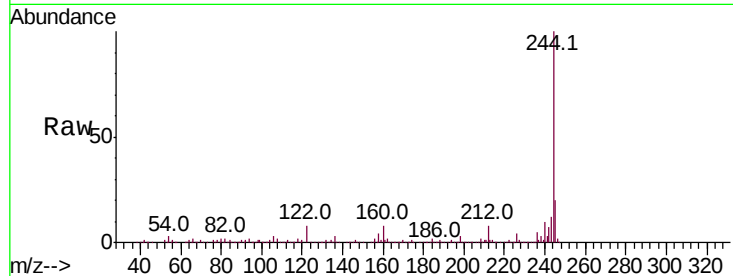
ClientSampleId :

EO-03-120718-AMS

Tot Ion:	244	Resp:	802072
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	7.8	9.0	13.4#

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#80

Butylbenzylphthalate

Concen: 46.766 ng

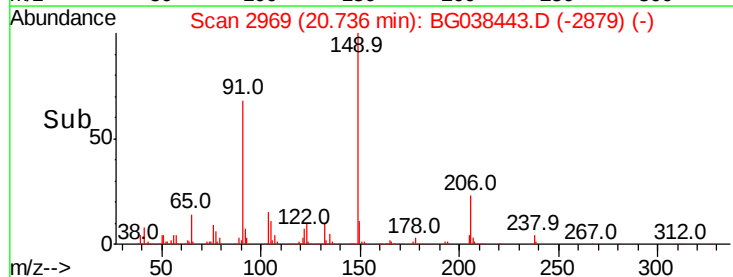
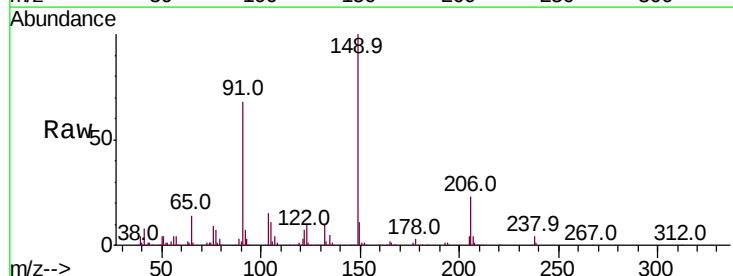
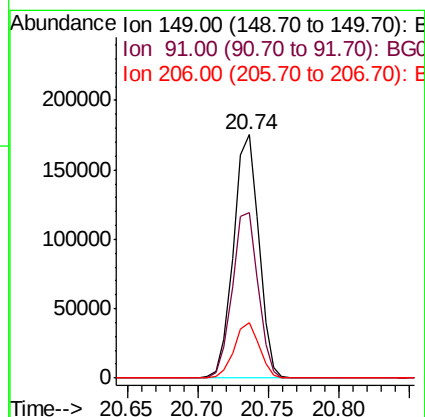
RT: 20.74 min Scan# 2969

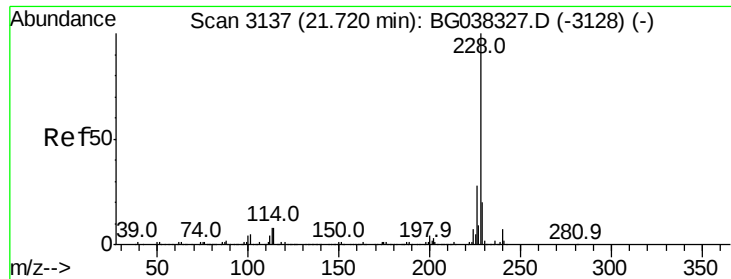
Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	149	Resp:	220216
Ion Ratio		Lower	Upper
149	100		
91	68.2	57.0	85.4
206	23.0	17.8	26.6





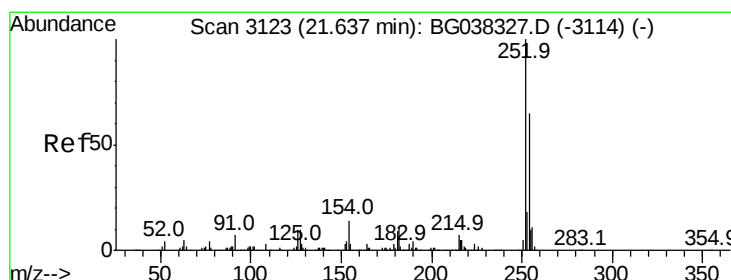
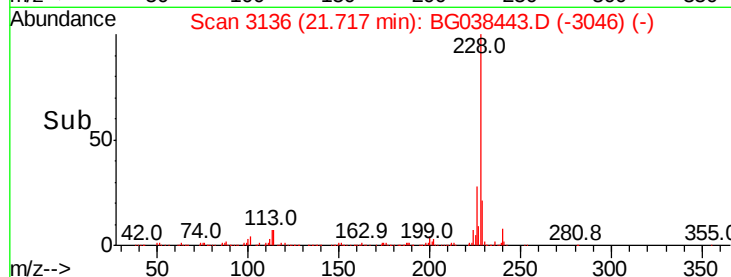
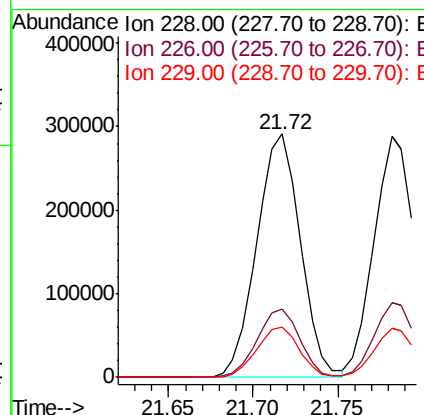
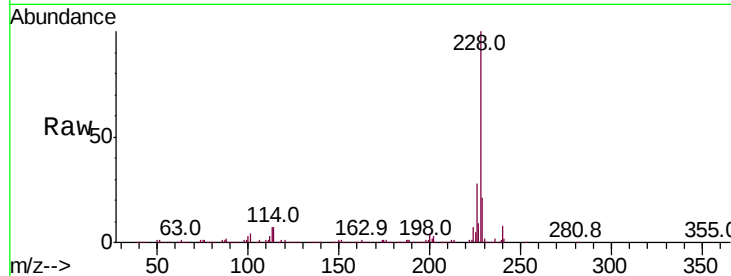
#81
Benzo(a)anthracene
Concen: 50.653 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.8	16.3	24.5

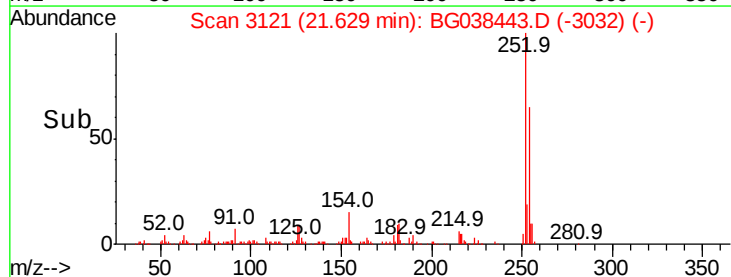
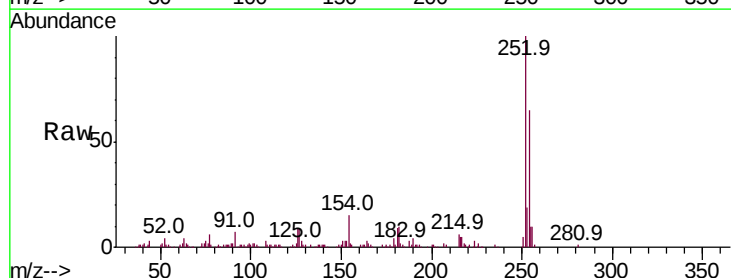
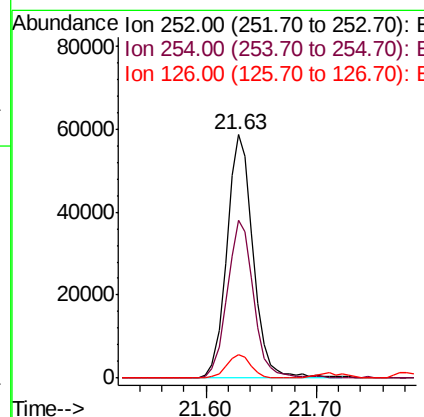
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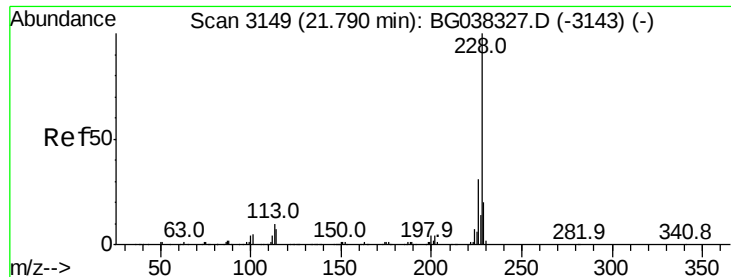
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 24.383 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	9.5	8.2	12.4





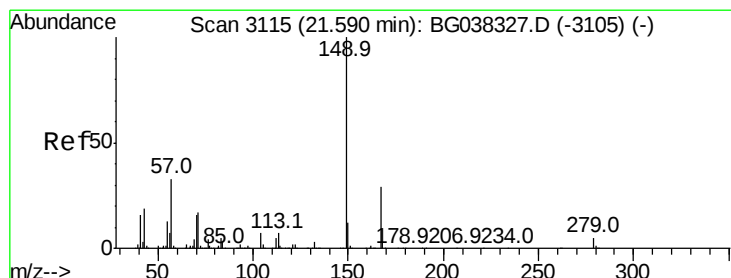
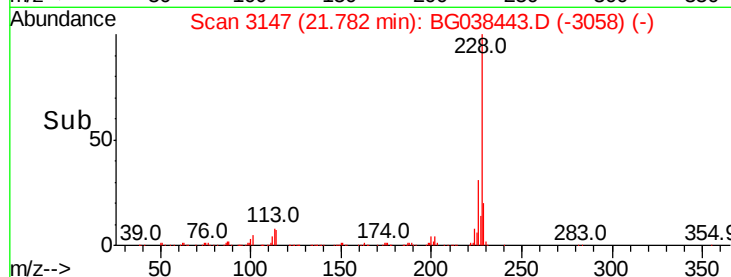
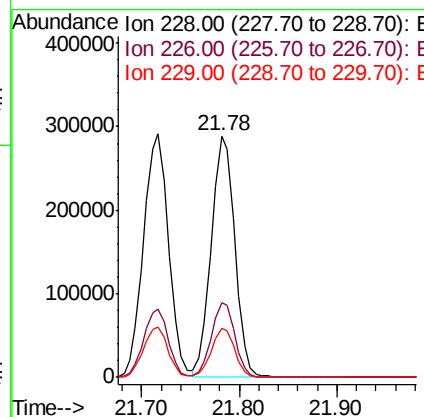
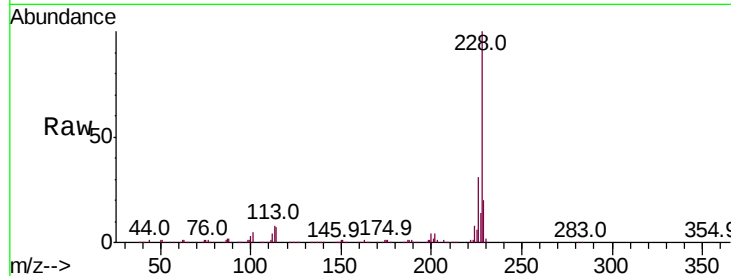
#83
 Chrysene
 Concen: 49.594 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.4	16.5	24.7

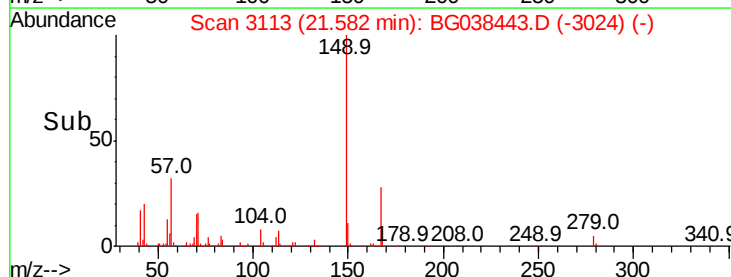
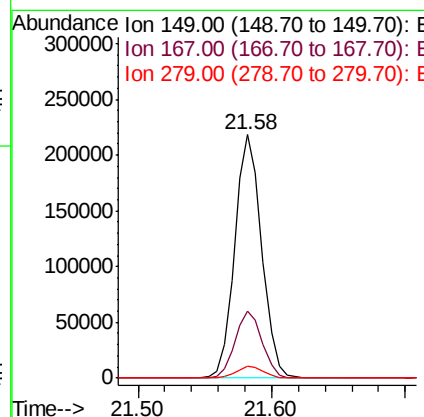
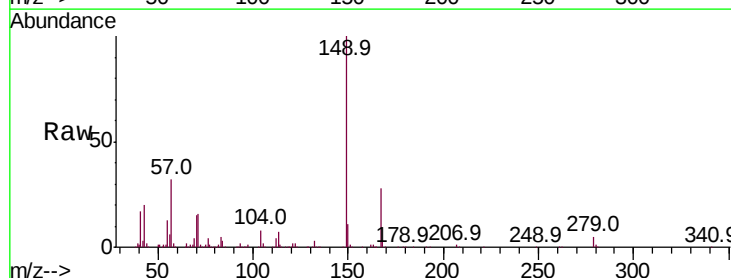
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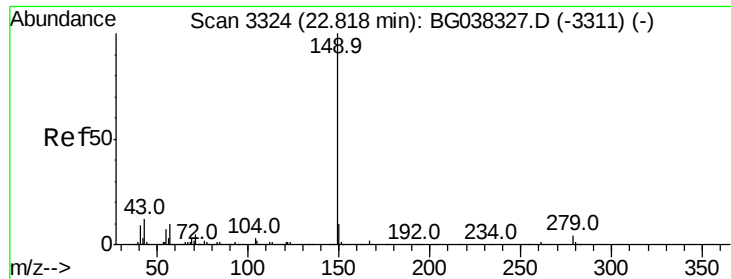
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.849 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.4
279	5.0	3.6	5.4





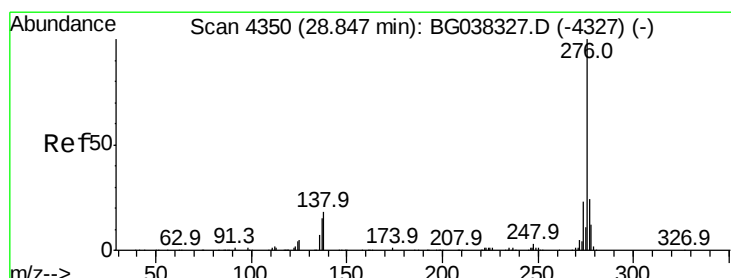
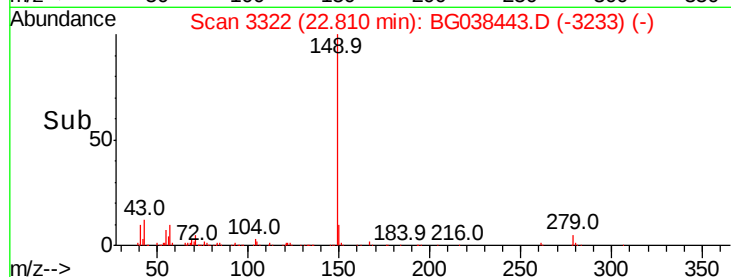
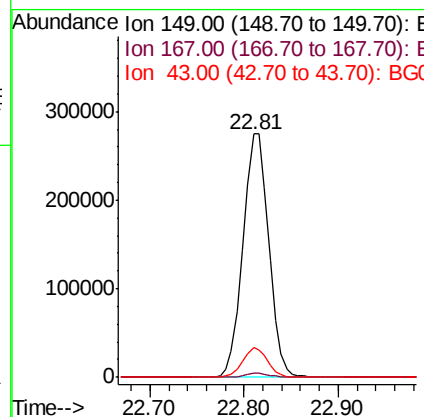
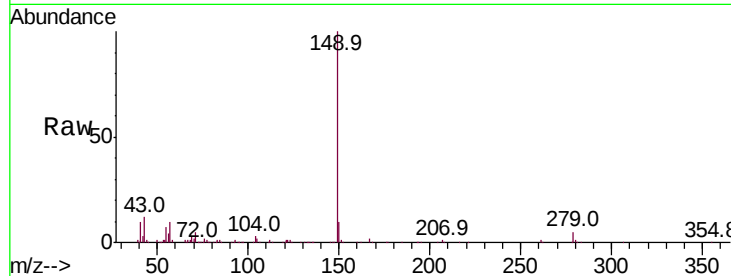
#85
Di-n-octyl phthalate
Concen: 45.677 ng
RT: 22.81 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	522728		
167	1.7		1.3	1.9
43	11.6		8.7	13.1

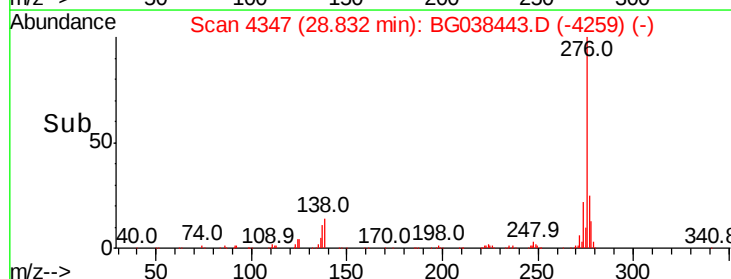
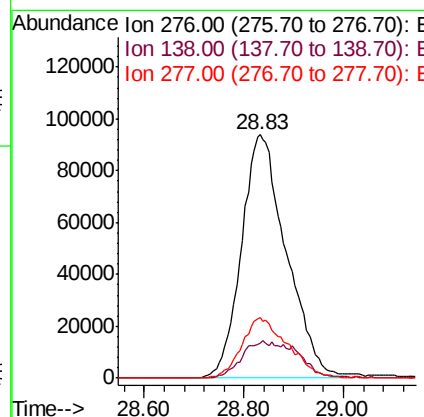
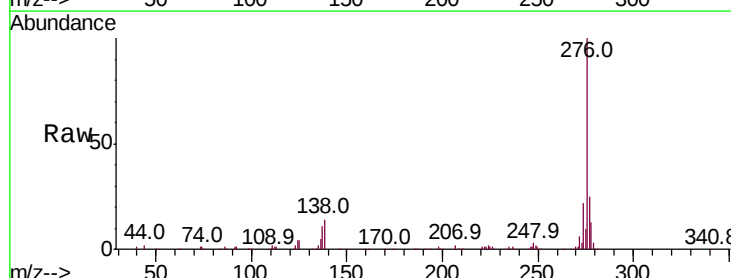
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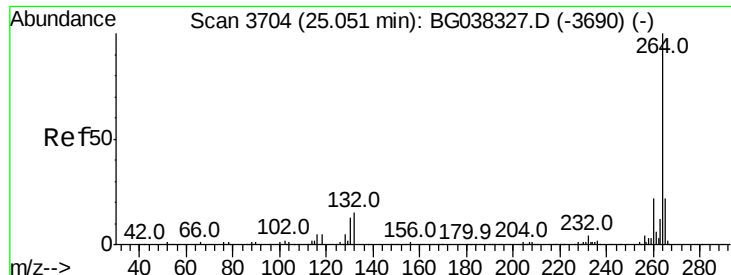
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.949 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	585629		
138	9.1		12.0	18.0#
277	25.4		20.6	30.8





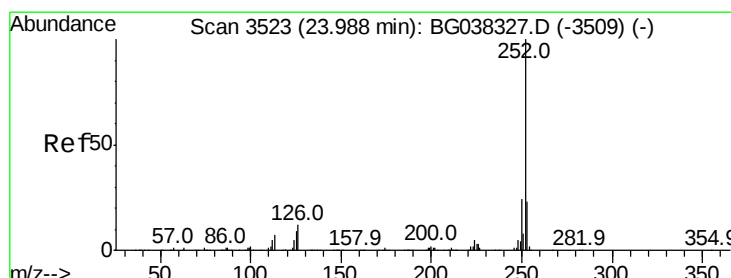
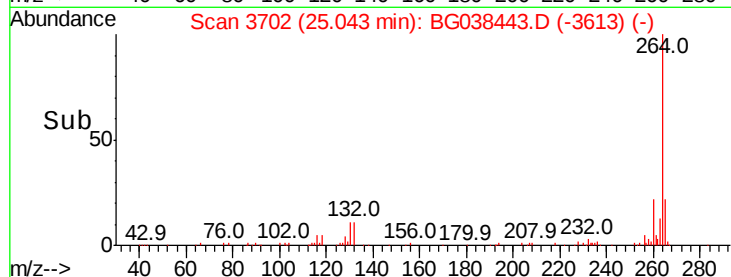
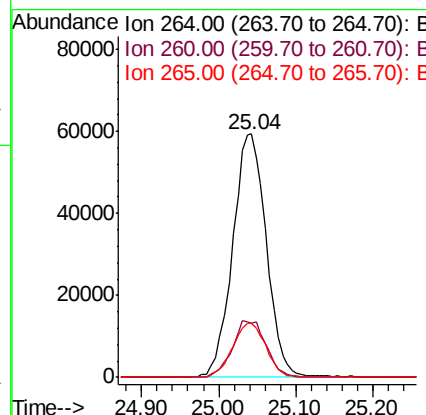
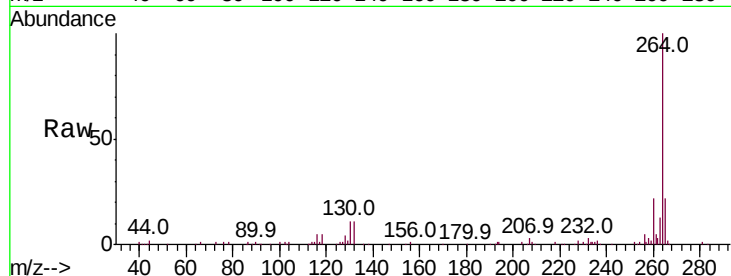
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	22.2	17.9	26.9

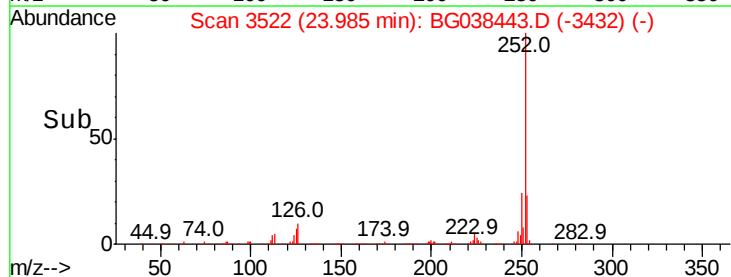
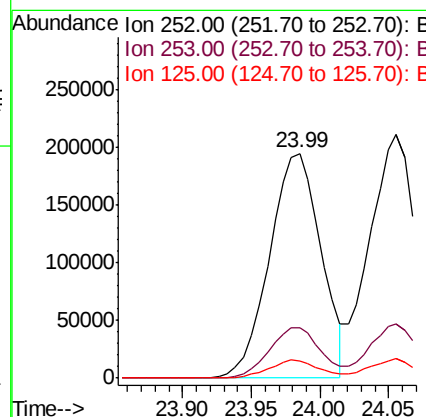
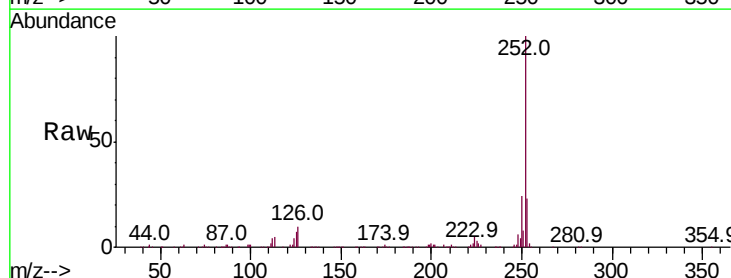
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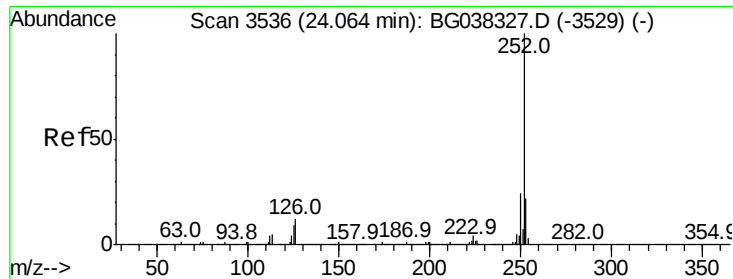
Sohil
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#88
Benzo(b)fluoranthene
Concen: 49.925 ng m
RT: 23.99 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	7.4	7.8	11.6#





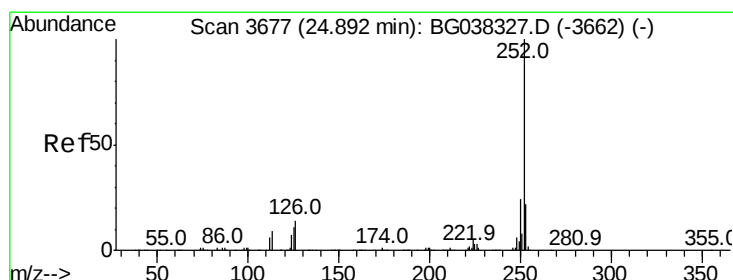
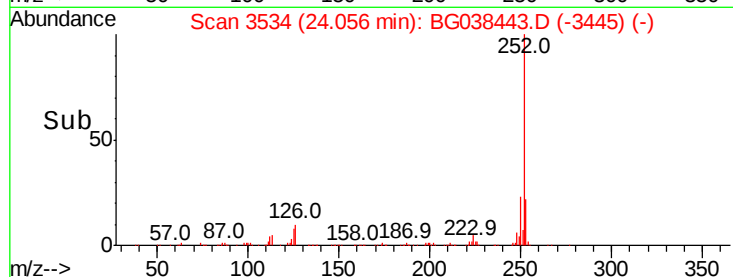
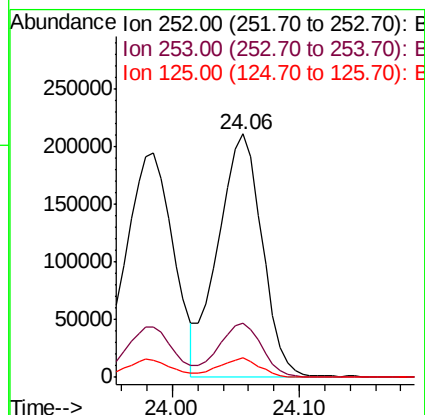
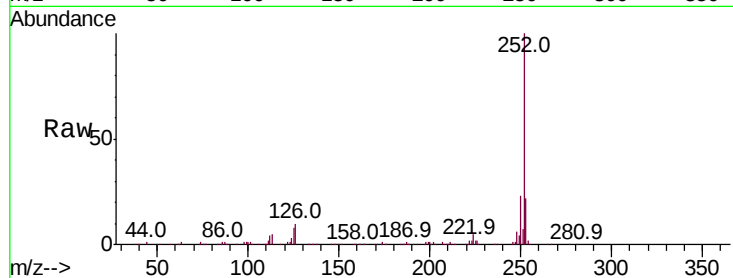
#89
Benzo(k)fluoranthene
Concen: 49.798 ng
RT: 24.06 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.9	7.4	11.0

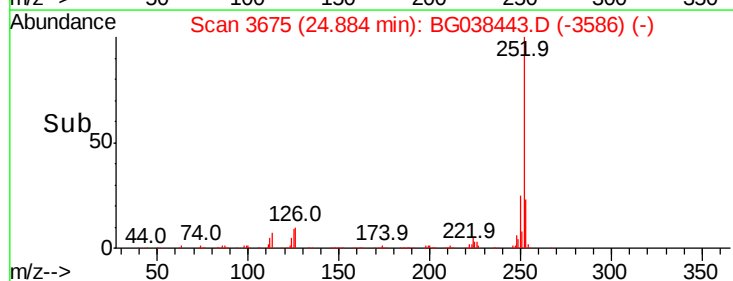
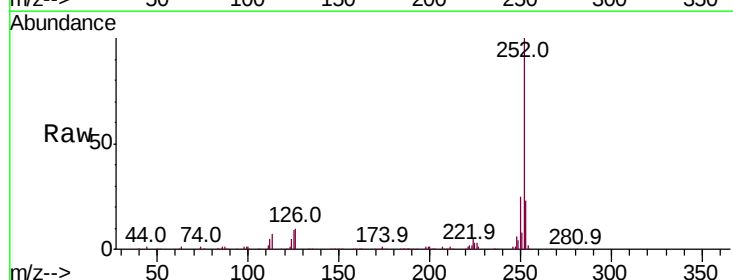
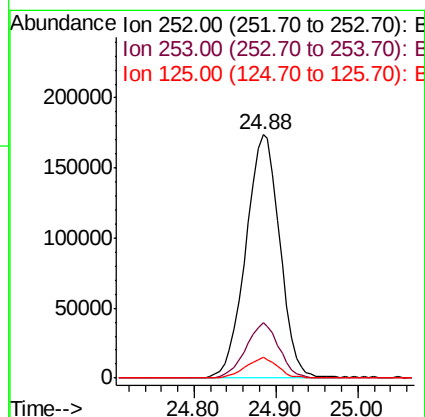
Manual Integrations
APPROVED

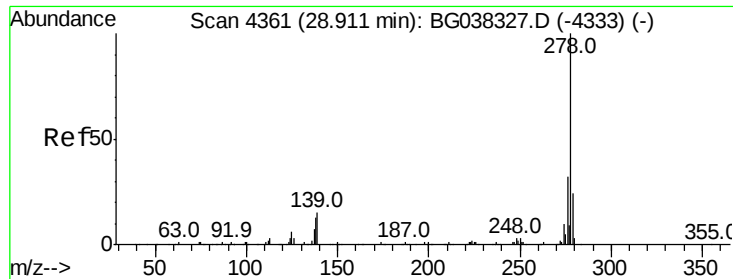
Sohil
12/11/2018 6:07:22 PM



#90
Benzo(a)pyrene
Concen: 50.738 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.5	9.0	13.6#





#91

Dibenzo(a,h)anthracene

Concen: 51.076 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

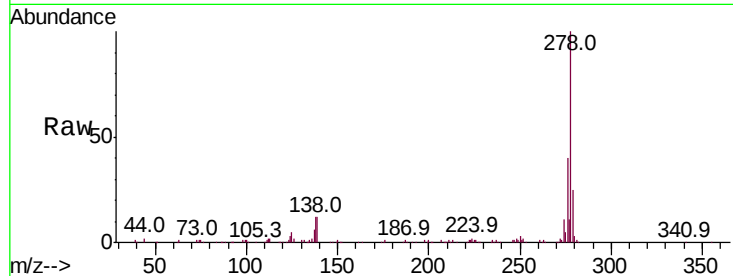
ClientSampleId :

EO-03-120718-AMS

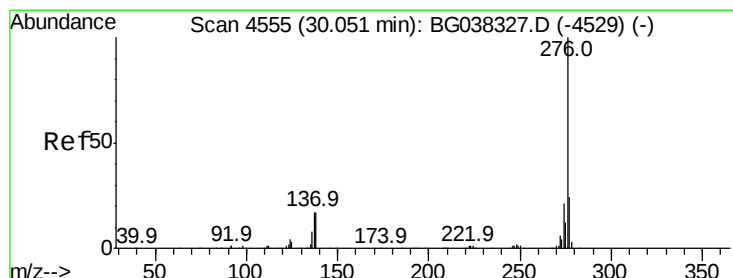
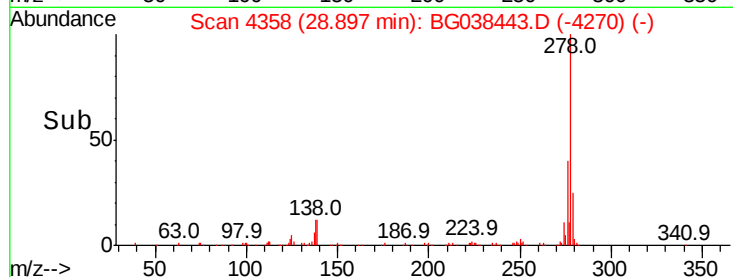
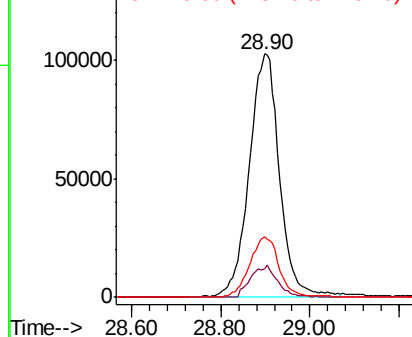
Tot Ion:	278	Resp:	479724
Ion Ratio	Lower	Upper	
278	100		
139	11.7	11.5	17.3
279	24.9	18.6	27.8

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.171 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:	276	Resp:	486156
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.9	28.3
138	15.9	17.2	25.8#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

