

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
 Data File : BG038444.D
 Acq On : 10 Dec 2018 18:19
 Operator : JU/SJ
 Sample : J6196-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:07:21 PM

Quant Time: Dec 11 04:00:54 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	28350	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	122826	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	79021	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	196179	20.00	ng	0.00
76) Chrysene-d12	21.74	240	187766	20.00	ng	0.00
87) Perylene-d12	25.04	264	202442	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	220184	137.44	ng	0.00
7) Phenol-d6	7.22	99	293643	126.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	216815	87.64	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	158921	163.82	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	509187	91.82	ng	0.00
79) Terphenyl-d14	20.06	244	891736	101.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26556	36.168	ng	# 37
3) Pyridine	3.92	79	82131	37.390	ng	92
4) n-Nitrosodimethylamine	3.83	42	53052	55.137	ng	87
6) Aniline	7.40	93	37334	12.624	ng	97
8) 2-Chlorophenol	7.63	128	91950	49.421	ng	97
9) Benzaldehyde	7.21	77	41951	28.612	ng	92
10) Phenol	7.25	94	104151	42.573	ng	89
11) bis(2-Chloroethyl)ether	7.49	93	85001	42.424	ng	99
12) 1,3-Dichlorobenzene	7.95	146	93573	43.031	ng	96
13) 1,4-Dichlorobenzene	8.11	146	95734	42.550	ng	99
14) 1,2-Dichlorobenzene	8.42	146	92121	45.597	ng	99
15) Benzyl Alcohol	8.31	79	87139	45.775	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	193343	42.425	ng	97
17) 2-Methylphenol	8.51	107	79791	47.714	ng	96
18) Hexachloroethane	9.15	117	34406	42.370	ng	# 86
19) n-Nitroso-di-n-propylamine	8.87	70	73783	43.799	ng	90
20) 3+4-Methylphenols	8.83	107	110007	44.634	ng	96
22) Acetophenone	8.90	105	139865	47.674	ng	# 96
24) Nitrobenzene	9.29	77	112212	44.644	ng	97
25) Isophorone	9.80	82	214576	49.354	ng	# 96
26) 2-Nitrophenol	10.00	139	53851	46.239	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	95213	56.920	ng	94
28) bis(2-Chloroethoxy)methane	10.29	93	123012	49.355	ng	97
29) 2,4-Dichlorophenol	10.53	162	101399	53.103	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	102830	45.875	ng	97
31) Naphthalene	10.94	128	292669	49.883	ng	99
32) Benzoic acid	10.20	122	50468	43.043	ng	98
33) 4-Chloroaniline	11.06	127	5238	2.017	ng	# 89
34) Hexachlorobutadiene	11.20	225	65902	46.995	ng	98
35) Caprolactam	11.84	113	29023m	36.755	ng	
36) 4-Chloro-3-methylphenol	12.17	107	110686	52.172	ng	96
37) 2-Methylnaphthalene	12.54	142	219336	52.495	ng	95
38) 1-Methylnaphthalene	12.75	142	214459	53.591	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	127517	46.897	ng	98

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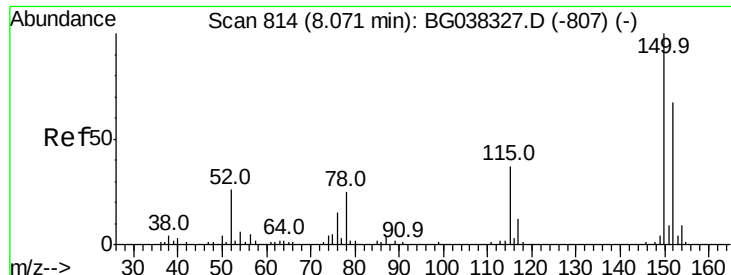
Manual Integrations
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 12/11/2018 6:07:21 PM

Quant Time: Dec 11 04:00:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	155764	104.242	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	90777	51.537	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	97464	52.232	nq	96
46) 1,1'-Biphenyl	13.54	154	293584	43.953	nq	97
47) 2-Chloronaphthalene	13.59	162	232258	46.080	nq	99
48) 2-Nitroaniline	13.80	65	83222	49.215	nq	96
49) Acenaphthylene	14.43	152	389637	51.328	nq	99
50) Dimethylphthalate	14.16	163	319834	50.462	nq	99
51) 2,6-Dinitrotoluene	14.29	165	72889	50.344	nq	93
52) Acenaphthene	14.77	154	223451	48.285	nq	99
53) 3-Nitroaniline	14.63	138	13003	8.339	nq	84
54) 2,4-Dinitrophenol	14.83	184	92410	116.435	nq	# 84
55) Dibenzofuran	15.10	168	371062	48.500	nq	97
56) 4-Nitrophenol	14.93	139	103233	83.810	nq	# 79
57) 2,4-Dinitrotoluene	15.07	165	104358	52.260	nq	# 96
58) Fluorene	15.76	166	300086	53.239	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	90538	55.865	nq	99
60) Diethylphthalate	15.51	149	333497	47.494	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	166893	49.294	nq	97
62) 4-Nitroaniline	15.79	138	71360	46.529	nq	# 86
63) Azobenzene	16.03	77	297166	48.356	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	63993	49.785	nq	93
66) n-Nitrosodiphenylamine	15.96	169	278656	50.512	nq	97
67) 4-Bromophenyl-phenylether	16.64	248	113317	53.489	nq	99
68) Hexachlorobenzene	16.75	284	114824	52.547	nq	98
69) Atrazine	16.90	200	111264	54.051	nq	98
70) Pentachlorophenol	17.09	266	133333	89.084	nq	94
71) Phenanthrene	17.50	178	519430	52.871	nq	100
72) Anthracene	17.59	178	525908	55.277	nq	99
73) Carbazole	17.86	167	469232	49.692	nq	99
74) Di-n-butylphthalate	18.39	149	566105	51.317	nq	98
75) Fluoranthene	19.50	202	634169	55.249	nq	97
77) Benzidine	19.69	184	64139	10.123	nq	98
78) Pyrene	19.87	202	628305	47.825	nq	98
80) Butylbenzylphthalate	20.73	149	251526	47.601	nq	99
81) Benzo(a)anthracene	21.71	228	593772	51.452	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	103245	22.998	nq	99
83) Chrysene	21.78	228	552217	50.566	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	352197	47.026	nq	98
85) Di-n-octyl phthalate	22.81	149	599772	46.704	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	661499	53.299	nq	# 96
88) Benzo(b)fluoranthene	23.99	252	583112	50.977	nq	98
89) Benzo(k)fluoranthene	24.06	252	564356m	49.538	nq	
90) Benzo(a)pyrene	24.89	252	572775	51.623	nq	# 97
91) Dibenzo(a,h)anthracene	28.90	278	544974	51.787	nq	97
92) Benzo(g,h,i)perylene	30.03	276	552003	52.871	nq	# 94

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



#1

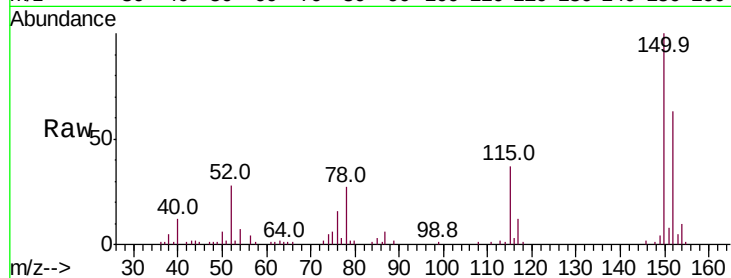
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.0	189.0
115	59.0	45.5	68.3

Manual Integrations
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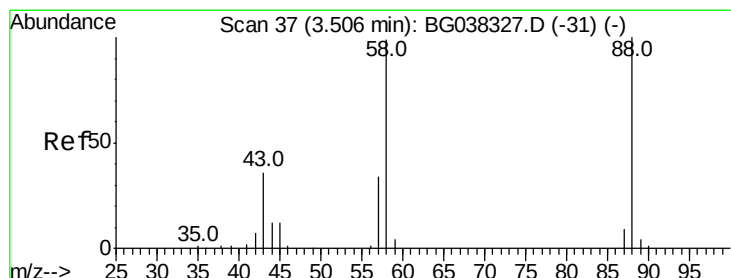
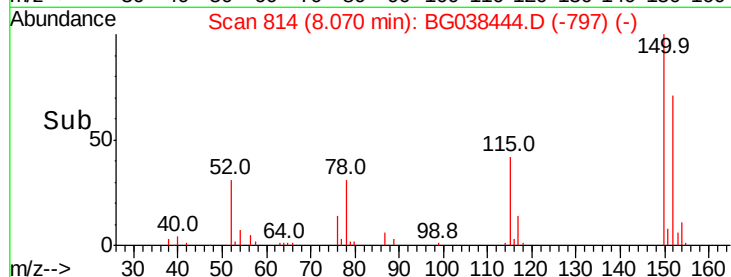
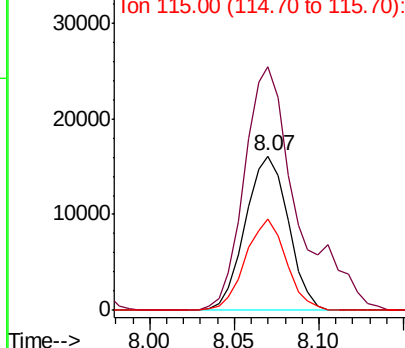


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

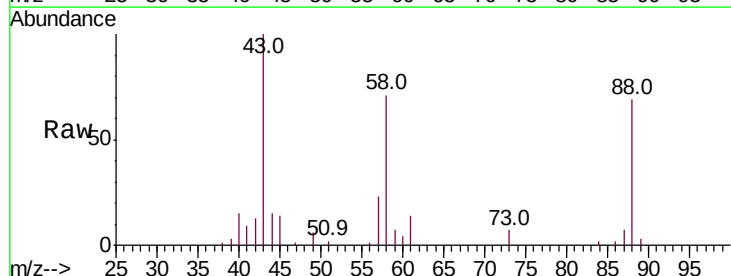
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.168 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	74.4	111.6
43	162.2	25.8	38.8#

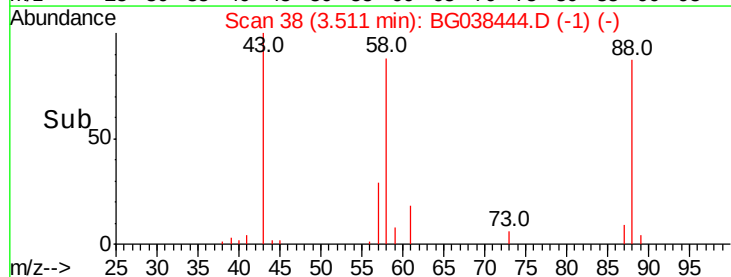
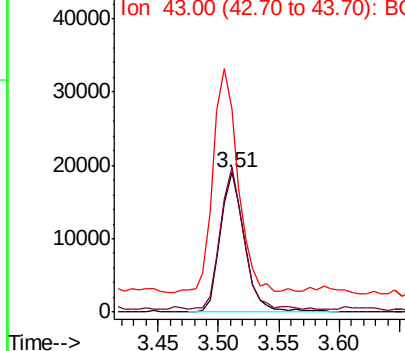


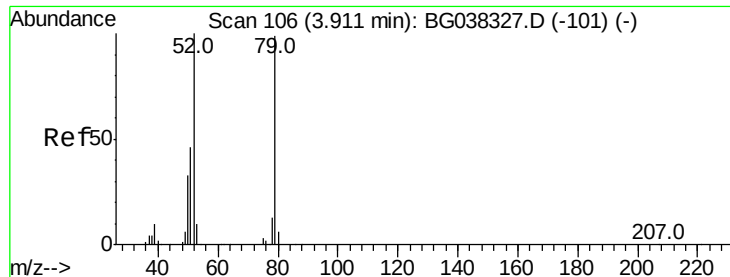
Abundance

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: 37.390 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

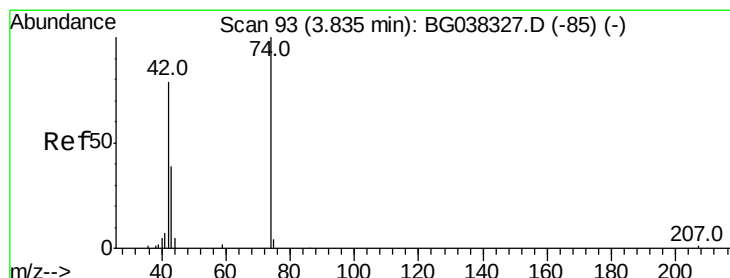
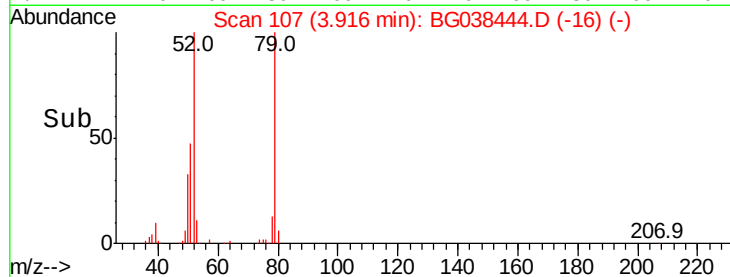
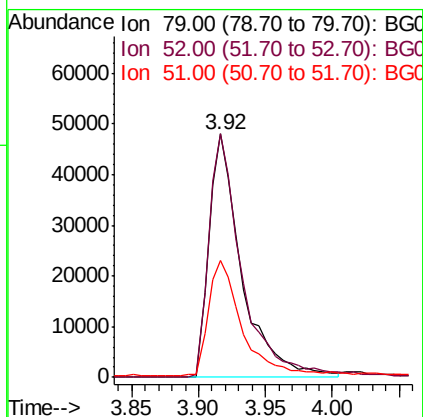
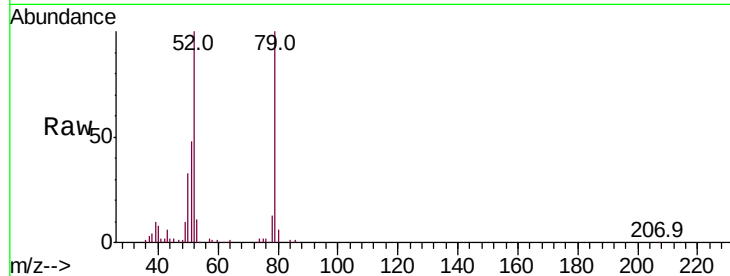
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	79	Resp:	82131
Ion Ratio	Lower	Upper	
79	100		
52	100.1	74.2	111.2
51	48.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 55.137 ng

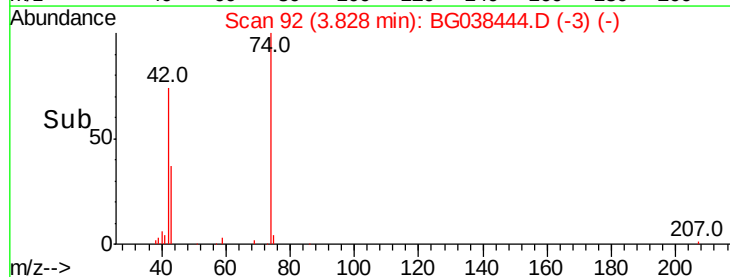
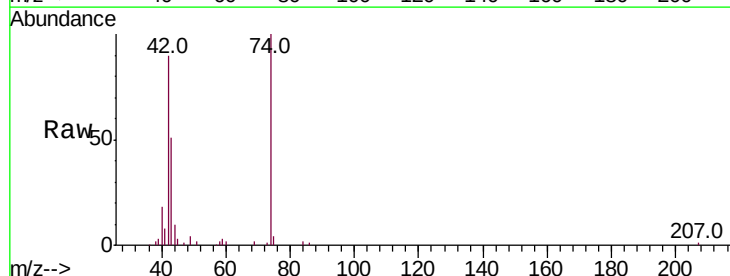
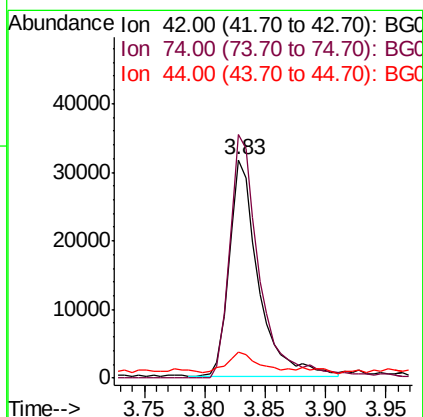
RT: 3.83 min Scan# 92

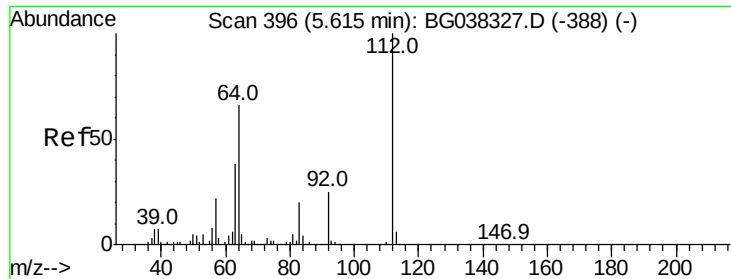
Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	42	Resp:	53052
Ion Ratio	Lower	Upper	
42	100		
74	111.4	102.0	153.0
44	11.7	9.6	14.4





#5

2-Fluorophenol

Concen: 137.442 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

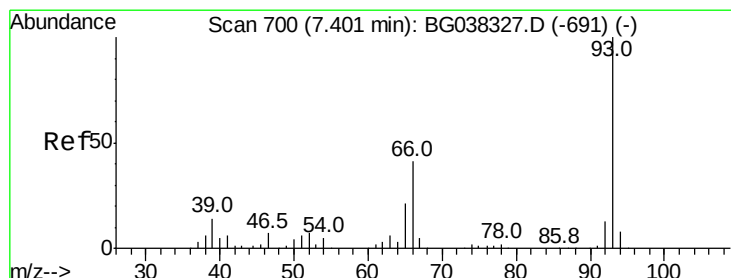
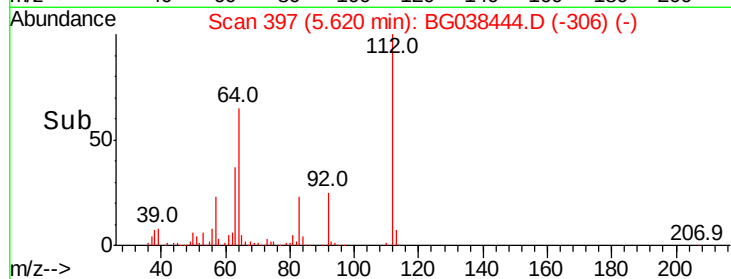
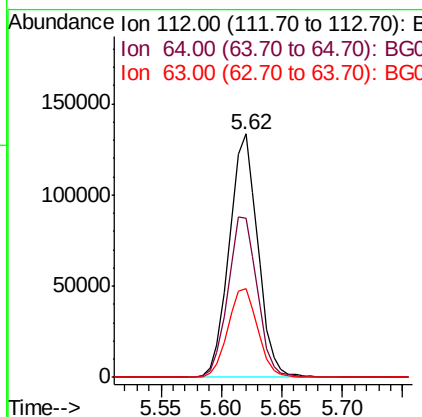
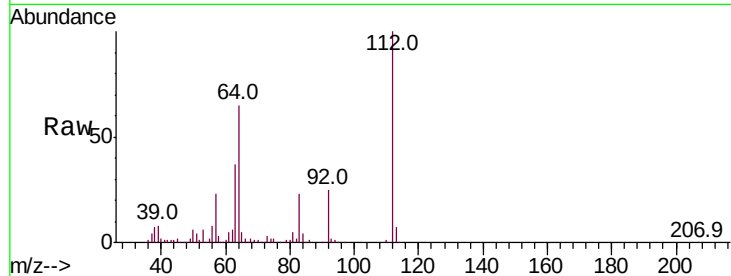
ClientSampleId :

EO-03-120718-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	220184		
64	65.3	53.1	79.7	
63	36.6	27.3	40.9	

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#6

Aniline

Concen: 12.624 ng

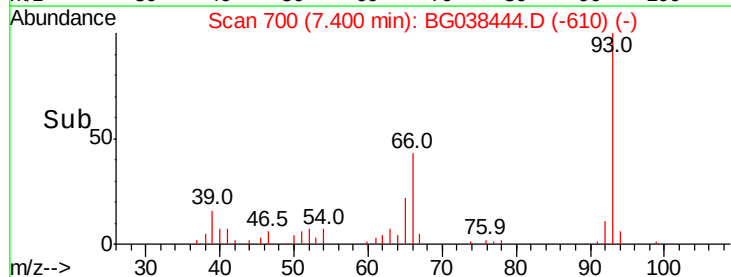
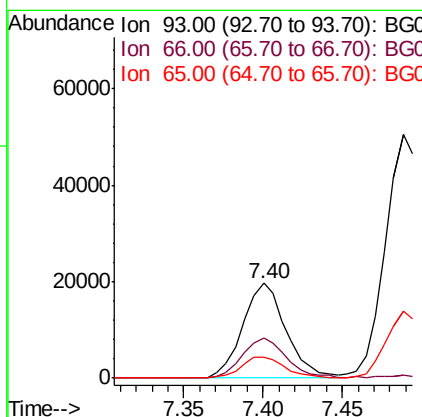
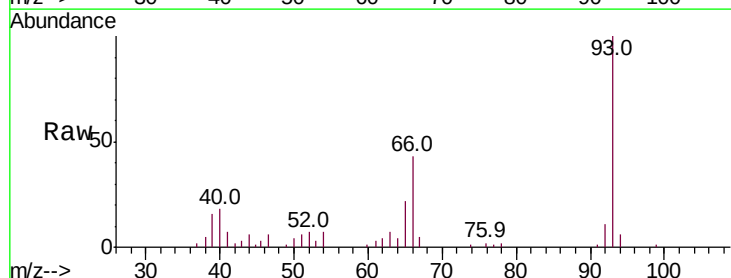
RT: 7.40 min Scan# 700

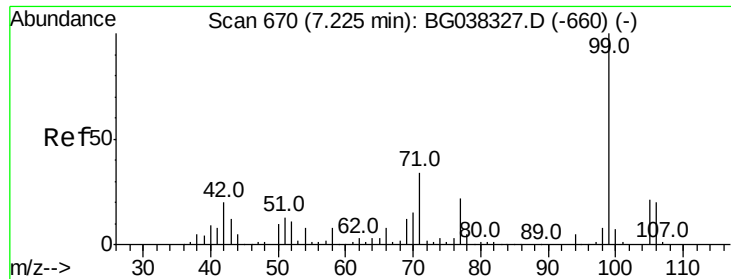
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37334		
66	43.0	32.8	49.2	
65	22.3	16.4	24.6	





#7

Phenol-d6

Concen: 126.819 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tot Ion: 99 Resp: 293643

Ion Ratio Lower Upper

99 100

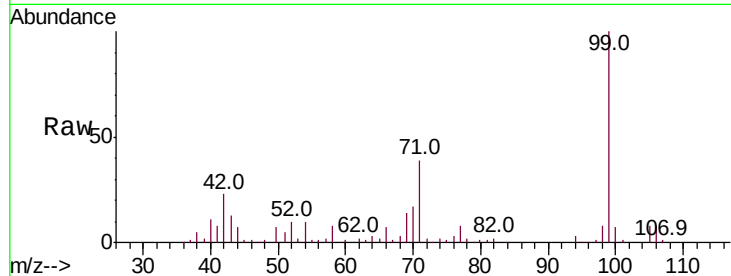
42 22.8 15.0 22.4#

71 38.5 25.5 38.3#

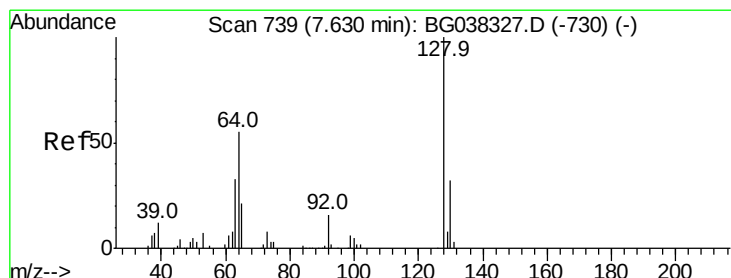
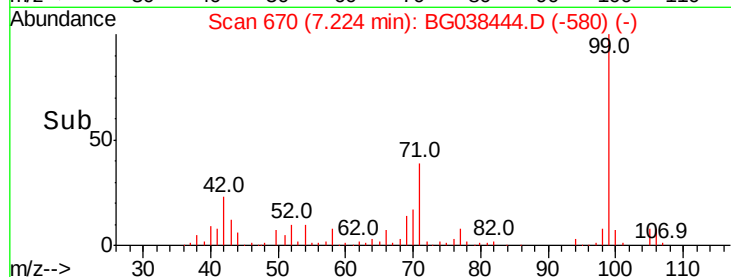
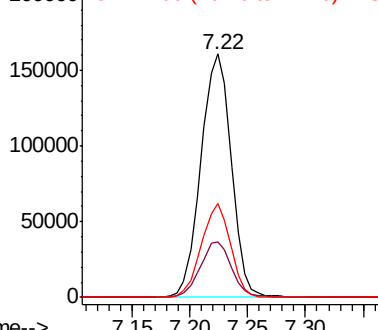
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.421 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

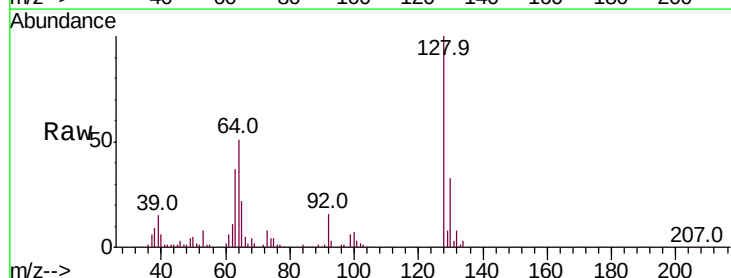
Tgt Ion:128 Resp: 91950

Ion Ratio Lower Upper

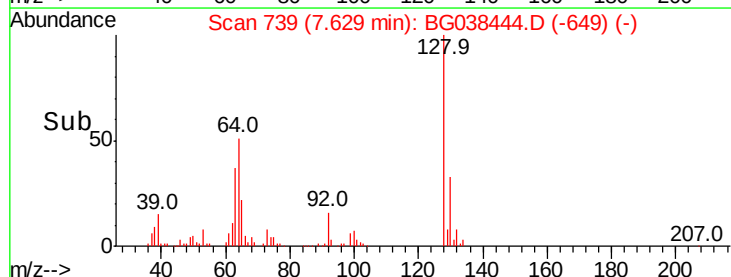
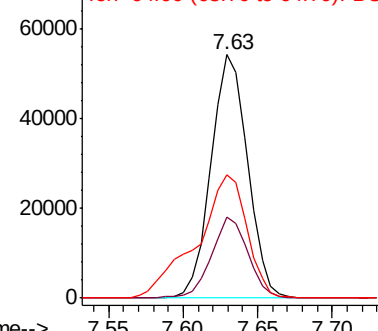
128 100

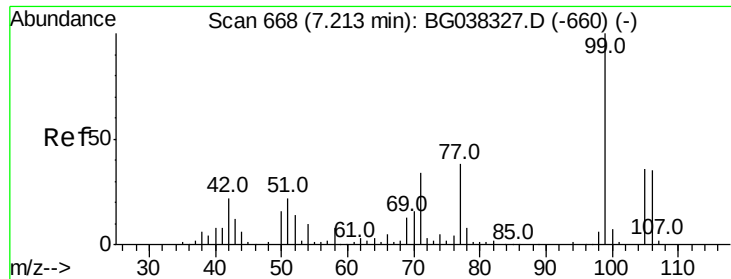
130 33.2 12.0 52.0

64 50.9 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.612 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tot Ion: 77 Resp: 41951

Ion Ratio Lower Upper

77 100

105 98.6 72.6 112.6

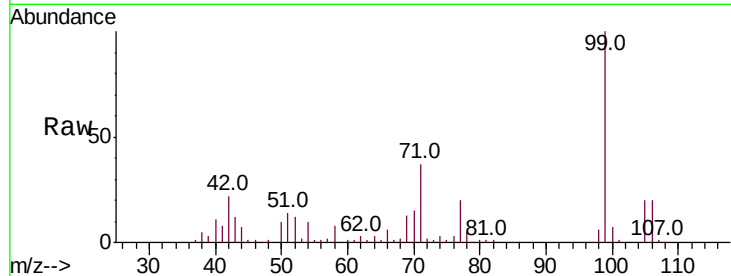
106 100.9 71.3 111.3

Manual Integrations

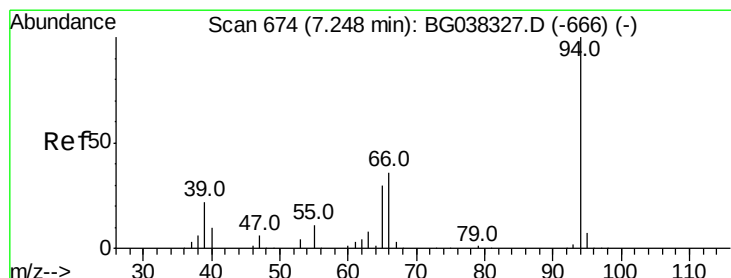
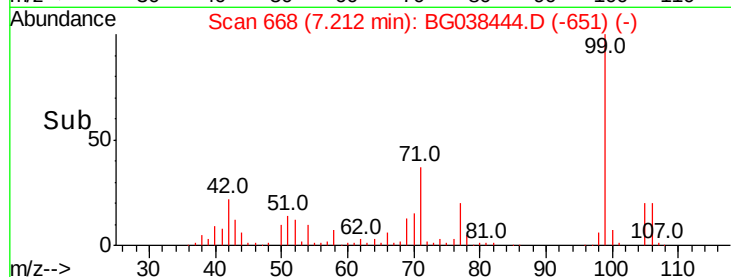
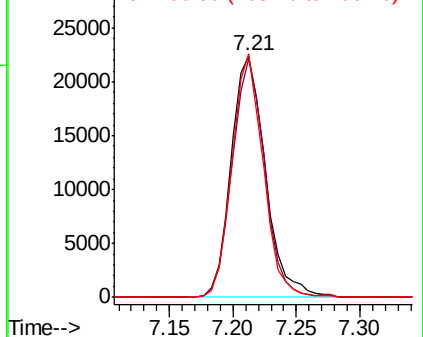
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.573 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

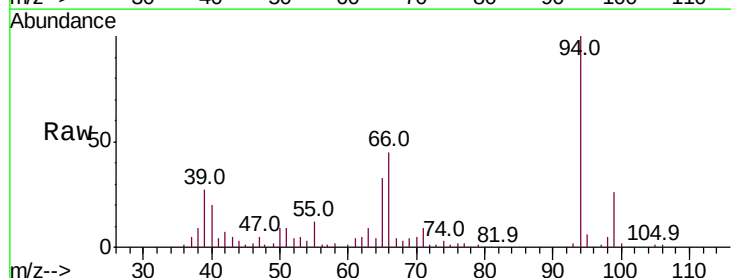
Tgt Ion: 94 Resp: 104151

Ion Ratio Lower Upper

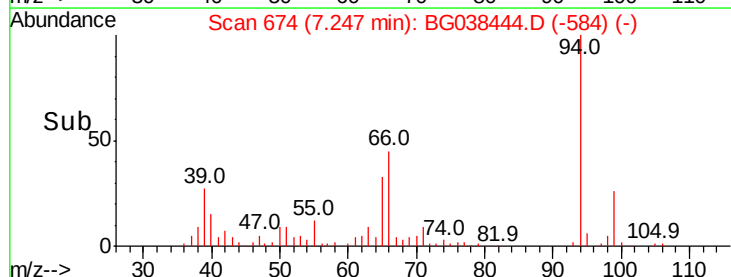
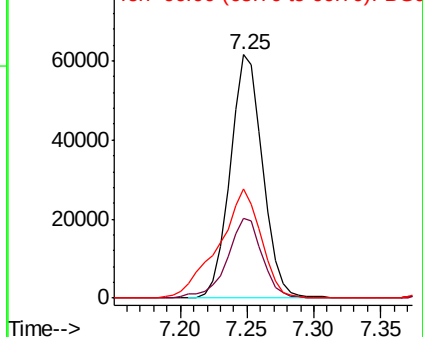
94 100

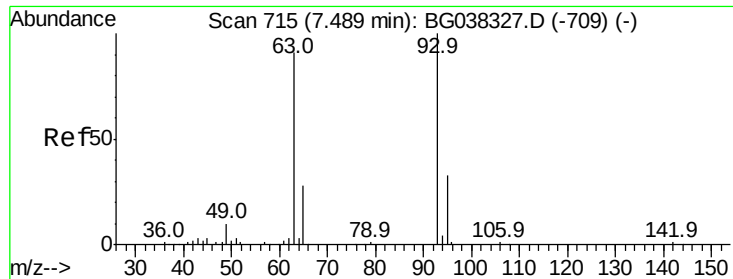
65 32.9 9.7 49.7

66 44.8 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





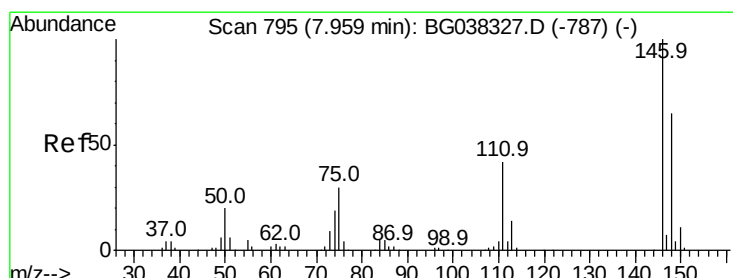
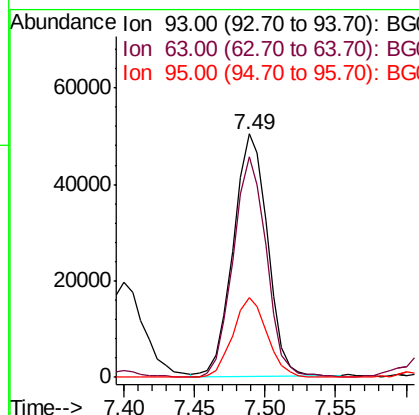
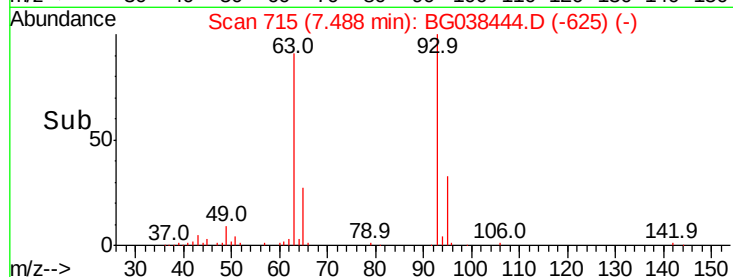
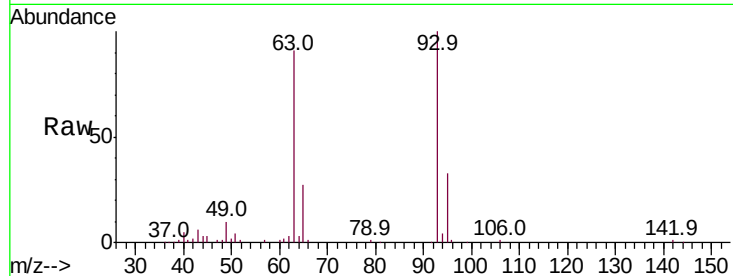
#11
 bis(2-Chloroethyl)ether
 Concen: 42.424 ng
 RT: 7.49 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion:	93	Resp:	85001
Ion	Ratio	Lower	Upper
93	100		
63	90.7	69.5	109.5
95	33.0	12.6	52.6

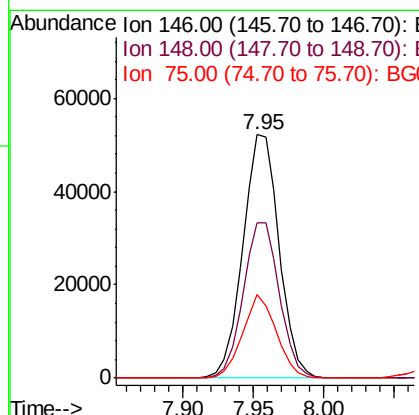
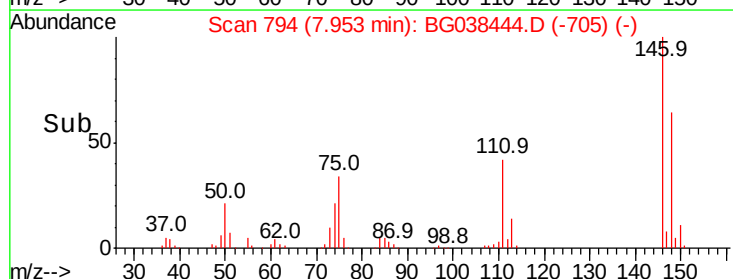
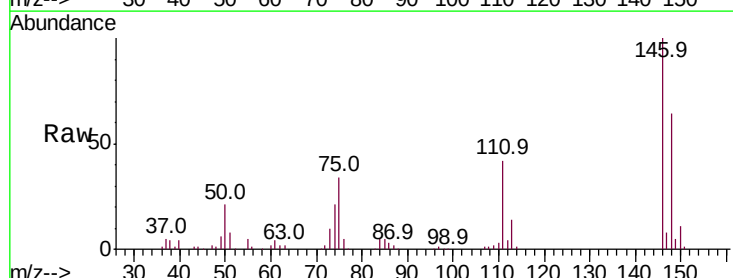
Manual Integrations
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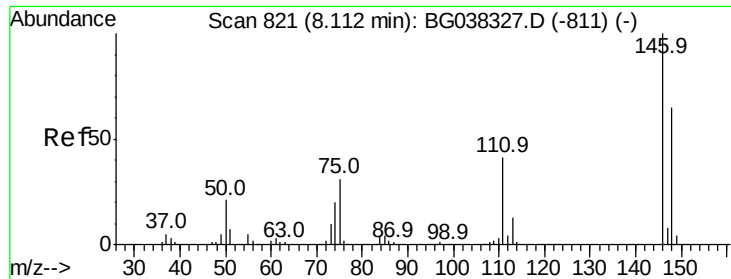
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 43.031 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:	146	Resp:	93573
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.8
75	34.1	23.2	34.8





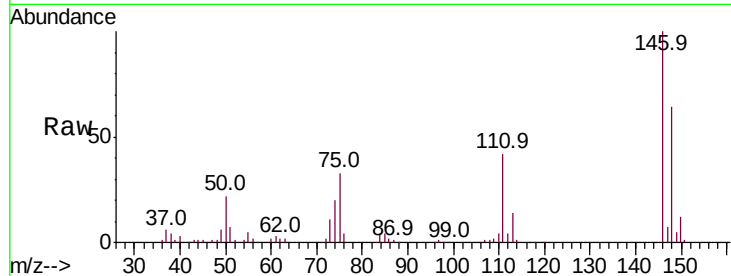
#13
 1,4-Dichlorobenzene
 Concen: 42.550 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	41.8	32.4	48.6

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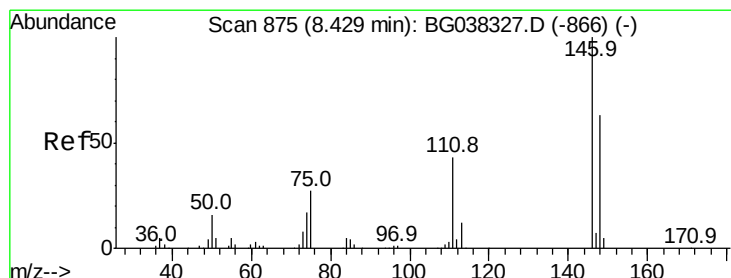
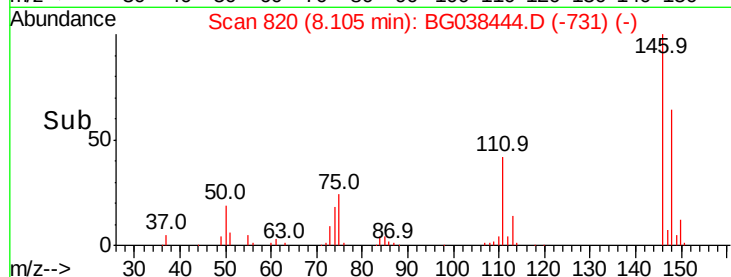
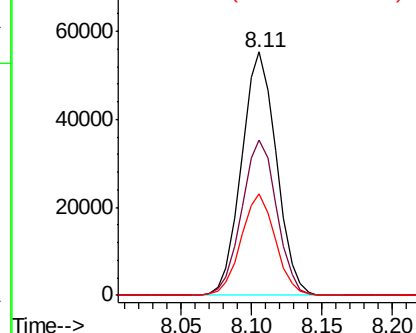


Abundance

Ion 146.00 (145.70 to 146.70): E

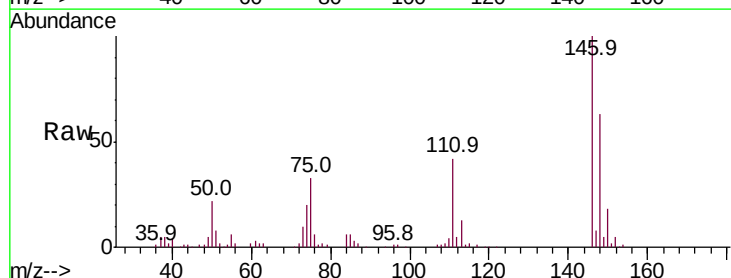
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 45.597 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	42.0	34.6	51.8

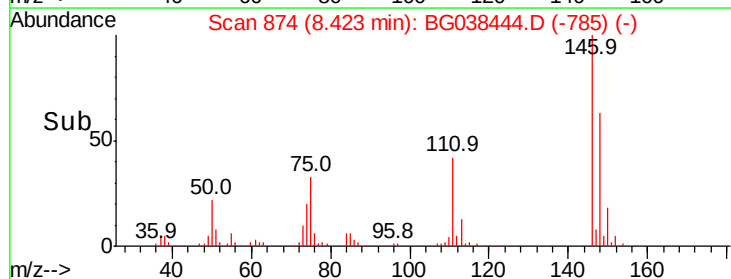
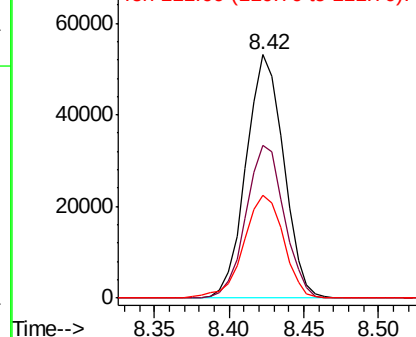


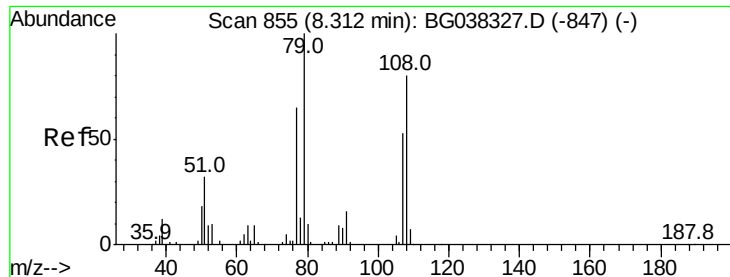
Abundance

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: 45.775 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

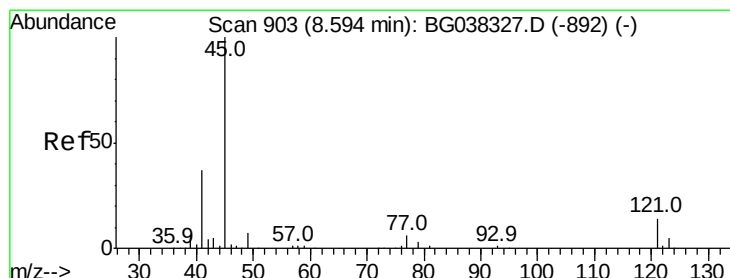
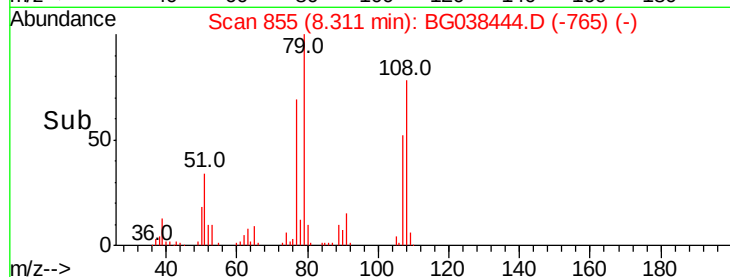
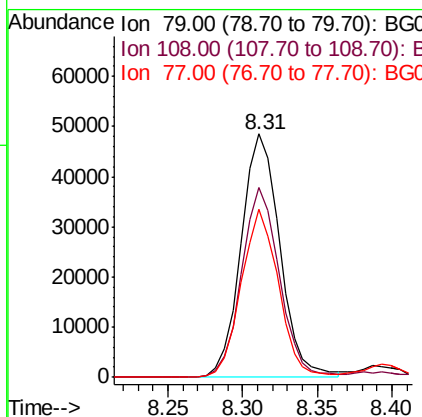
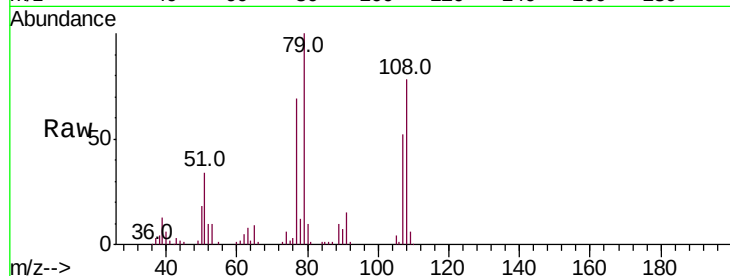
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	79	Resp:	87139
Ion Ratio	Lower	Upper	
79	100		
108	77.8	65.8	98.8
77	69.0	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.425 ng

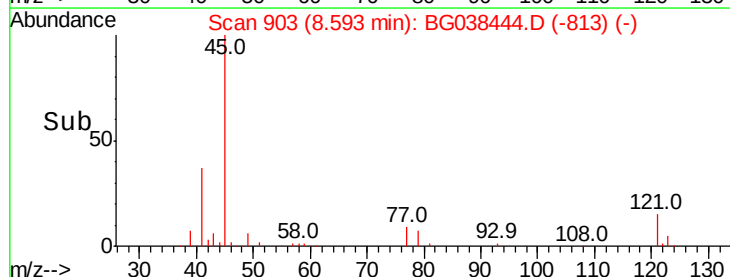
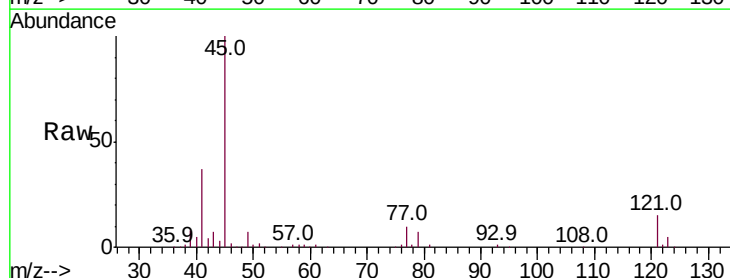
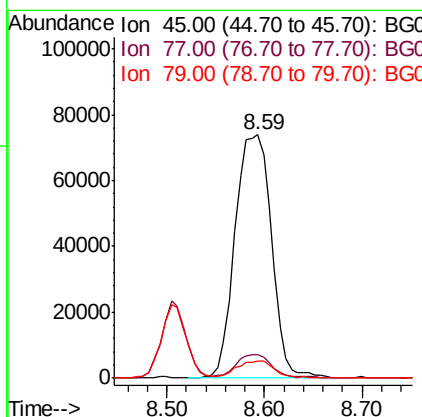
RT: 8.59 min Scan# 903

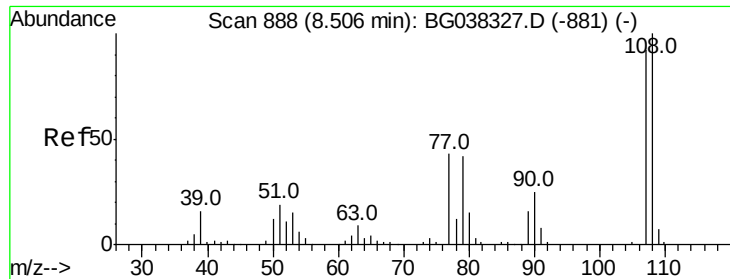
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	45	Resp:	193343
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	7.2	0.0	29.0





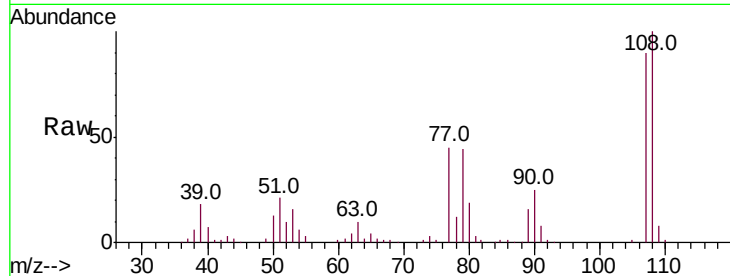
#17
2-Methylphenol
Concen: 47.714 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	87.9	131.9	
77	49.7	35.1	52.7	
79	48.5	34.5	51.7	

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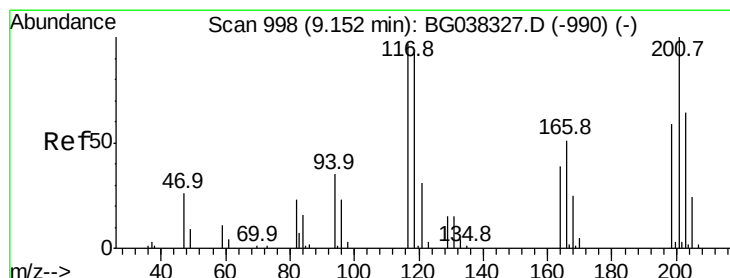
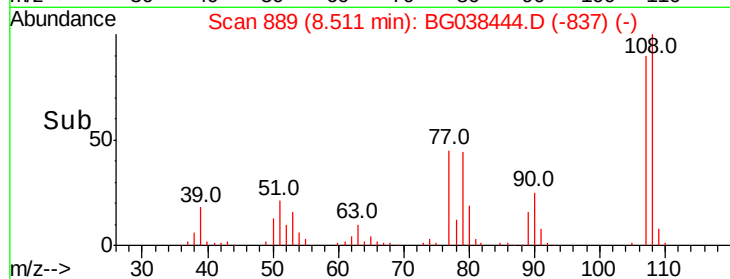
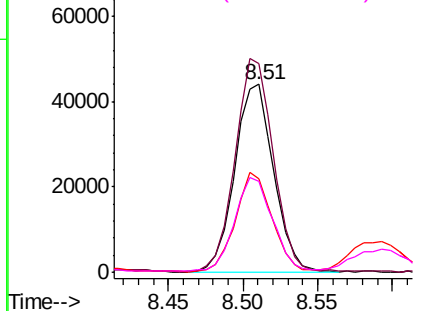
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

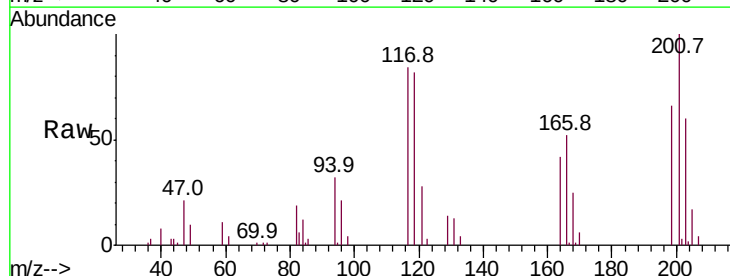
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.370 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	74.6	111.8	
201	123.1	80.8	121.2#	

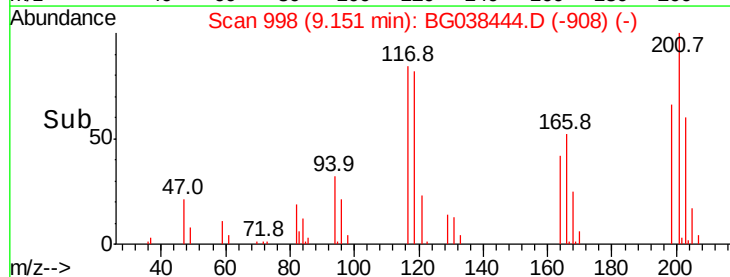
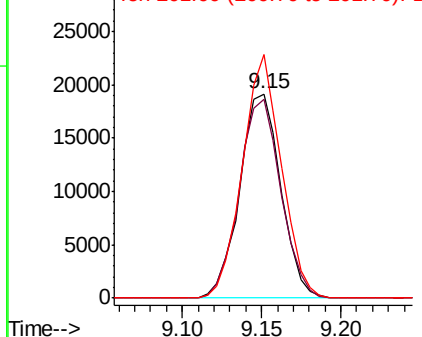


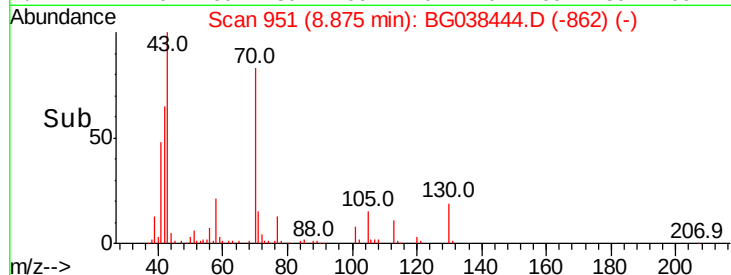
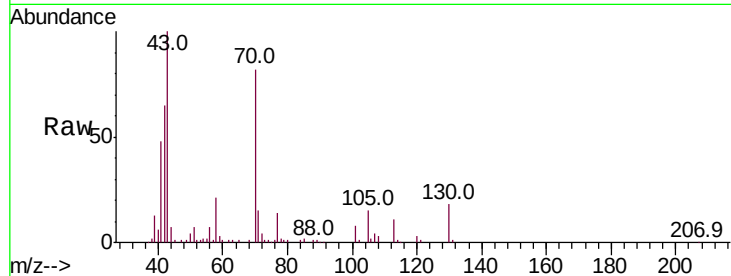
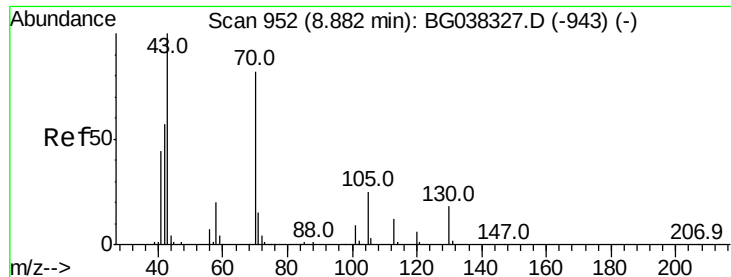
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





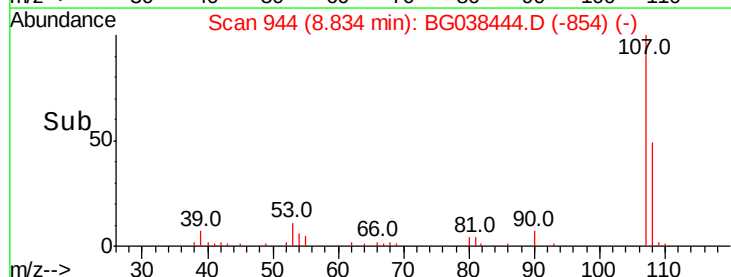
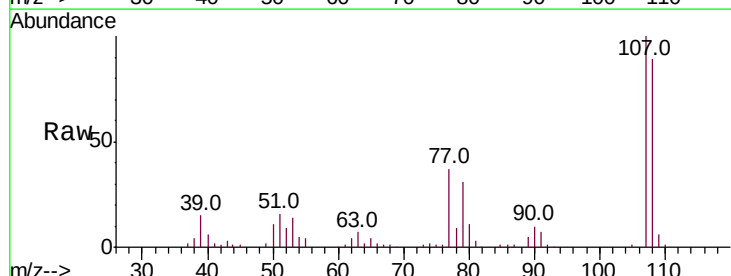
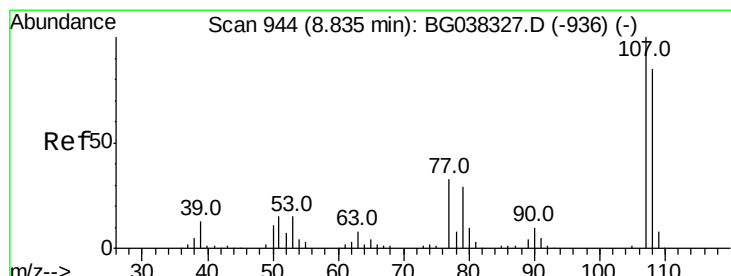
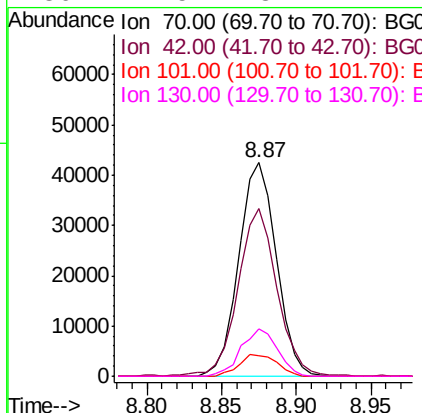
#19
n-Nitroso-di-n-propylamine
Concen: 43.799 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.8	53.9	80.9	
101	9.9	8.2	12.2	
130	22.5	18.2	27.4	

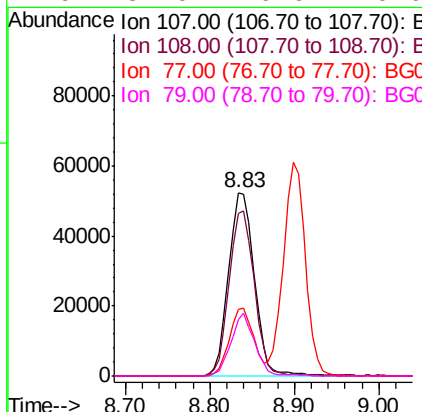
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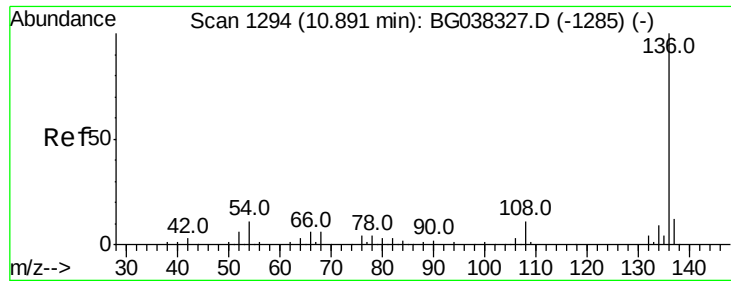
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#20
3+4-Methylphenols
Concen: 44.634 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	69.9	109.9	
77	36.6	11.2	51.2	
79	31.0	6.6	46.6	





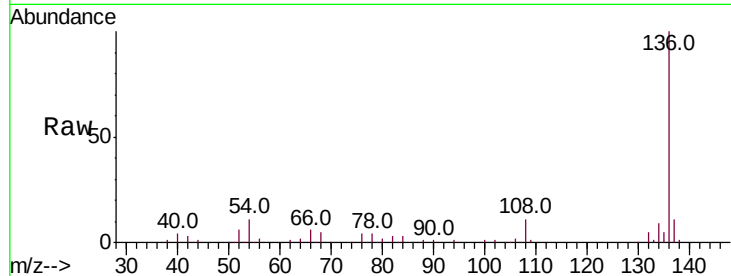
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	122826		
137	10.6		9.6	14.4
54	10.9		7.9	11.9
68	5.1		4.8	7.2

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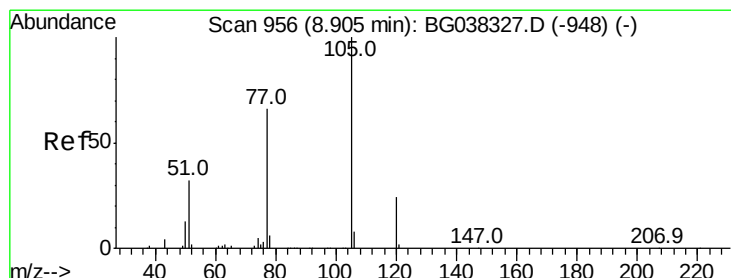
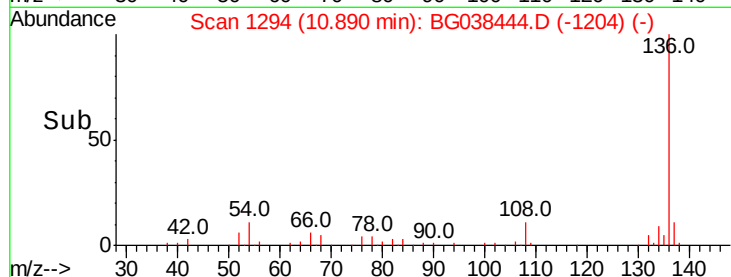
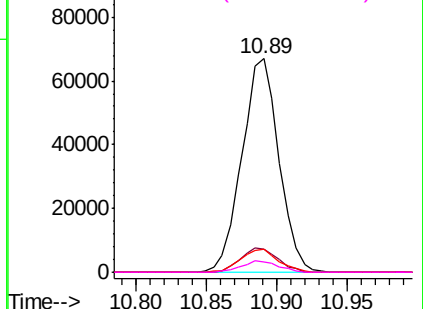
Abundance

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): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 47.674 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139865		
71	0.4		1.2	1.8#
51	34.7		25.0	37.6
120	23.4		18.6	28.0

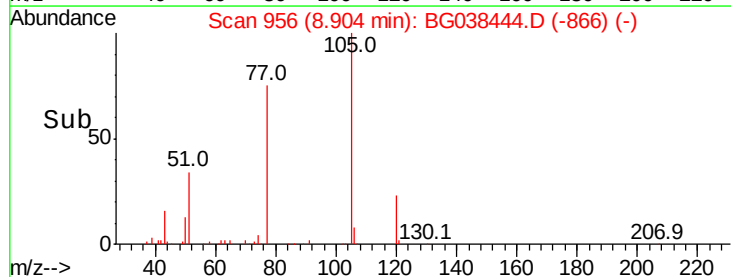
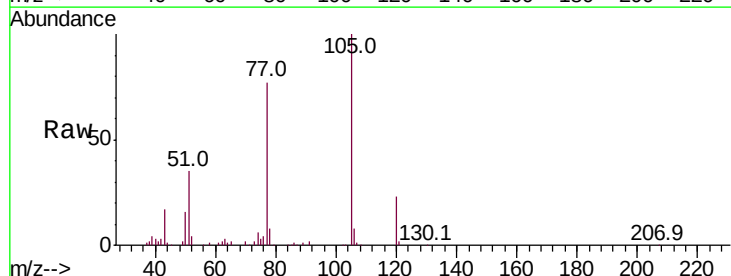
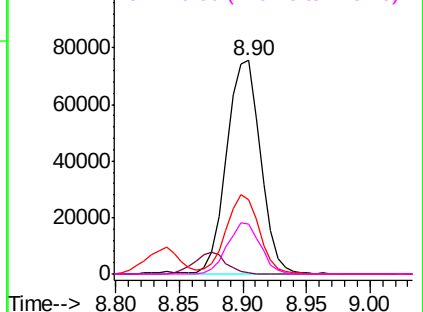
Abundance

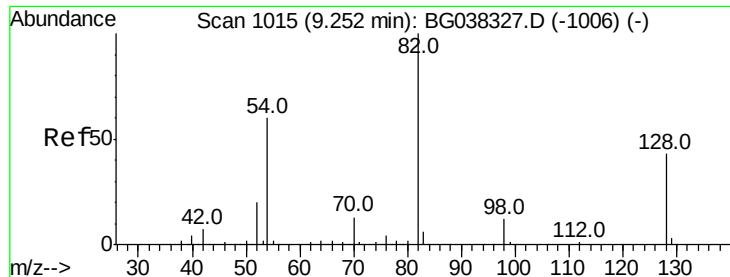
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





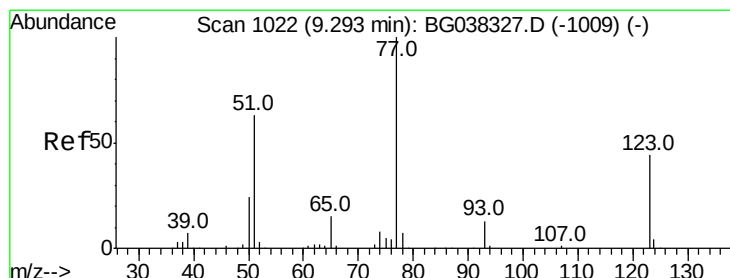
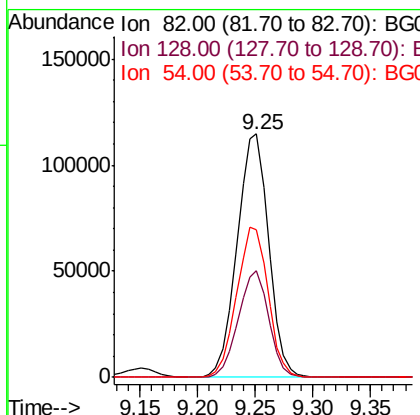
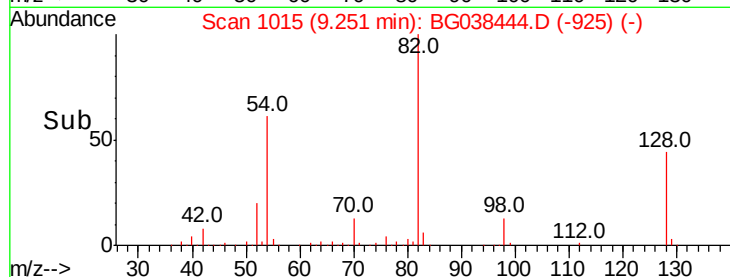
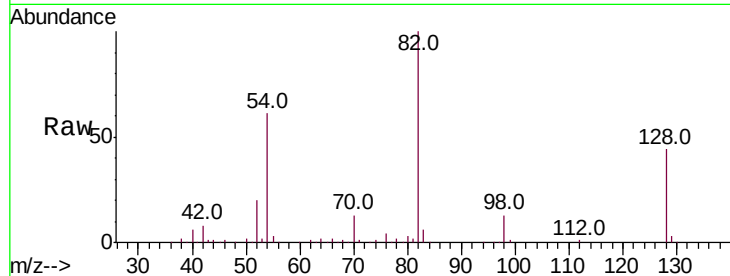
#23
Nitrobenzene-d5
Concen: 87.639 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	34.6	51.8	
54	60.6	45.3	67.9	

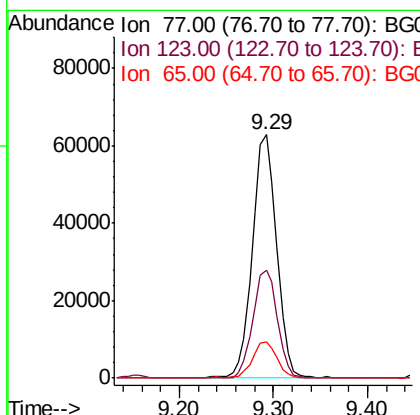
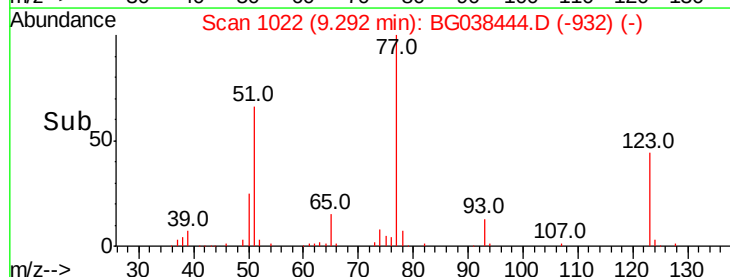
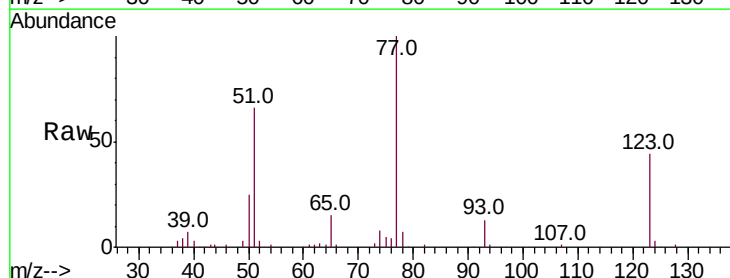
Manual Integrations
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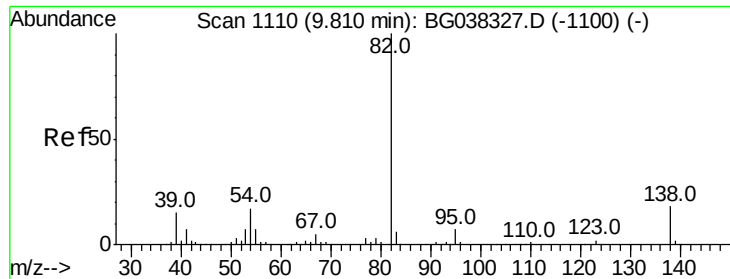
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#24
Nitrobenzene
Concen: 44.644 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.3	33.6	50.4	
65	15.0	11.3	16.9	





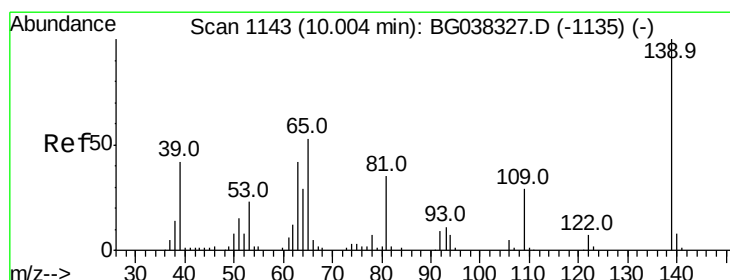
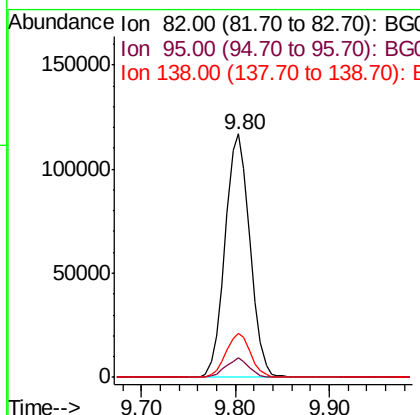
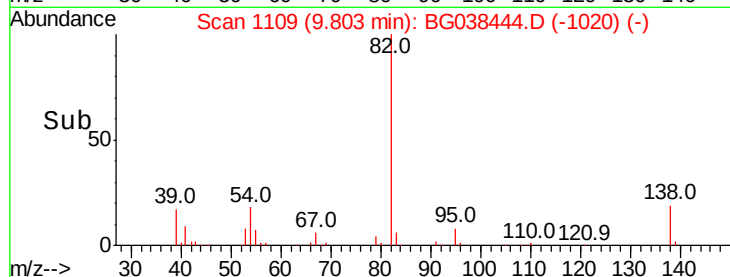
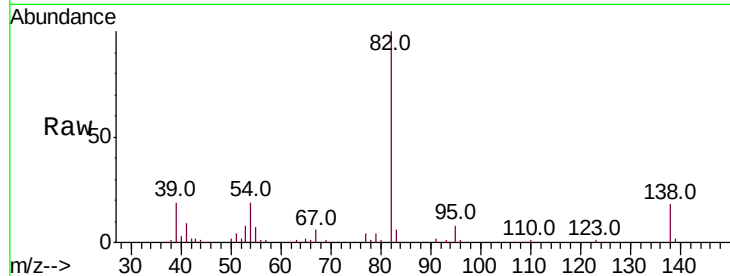
#25
Isophorone
Concen: 49.354 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.3	7.9#
138	18.3	13.3	19.9

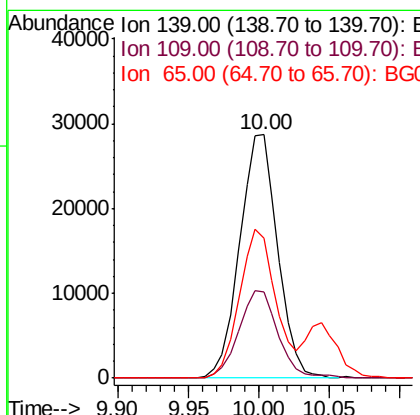
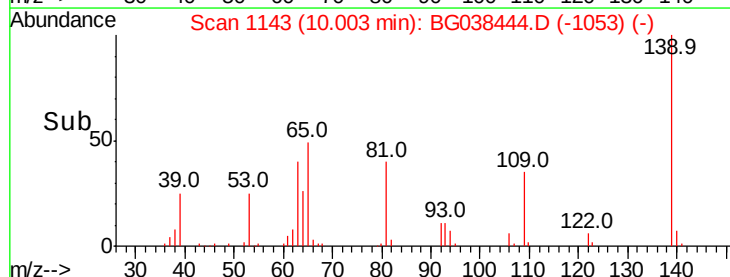
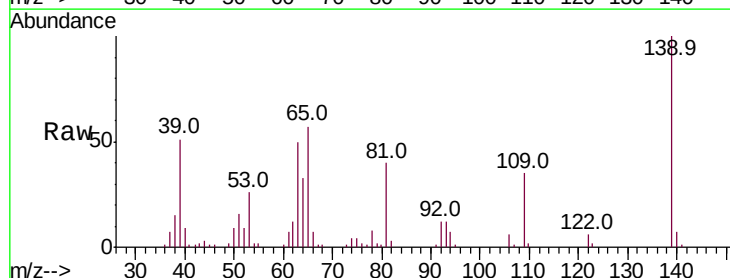
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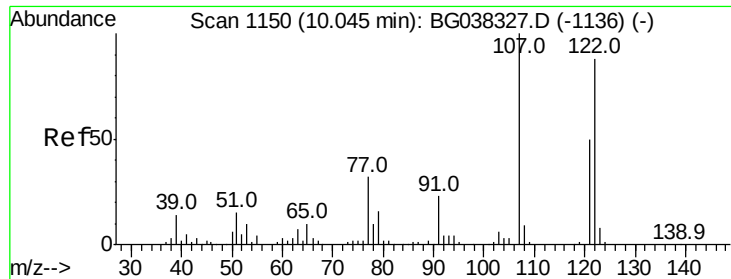
Sohil
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#26
2-Nitrophenol
Concen: 46.239 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.4	23.3	34.9#
65	57.4	39.8	59.8





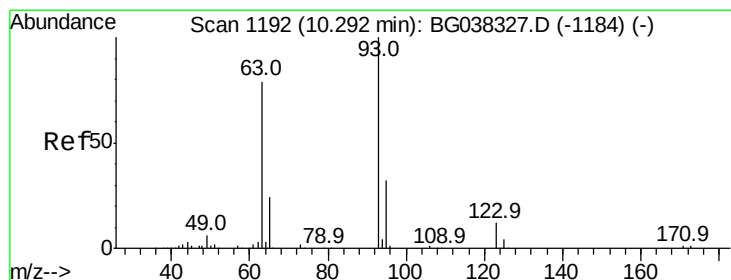
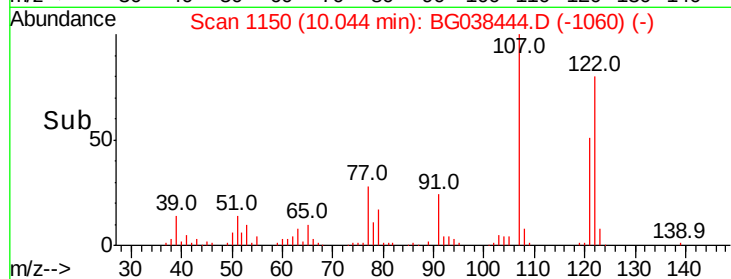
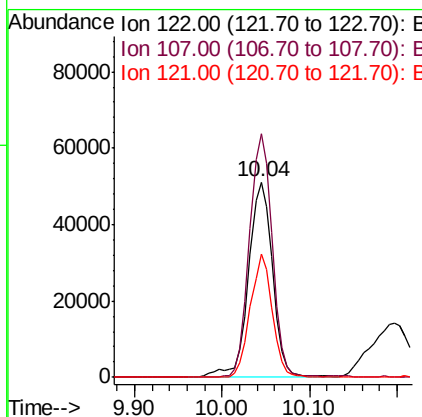
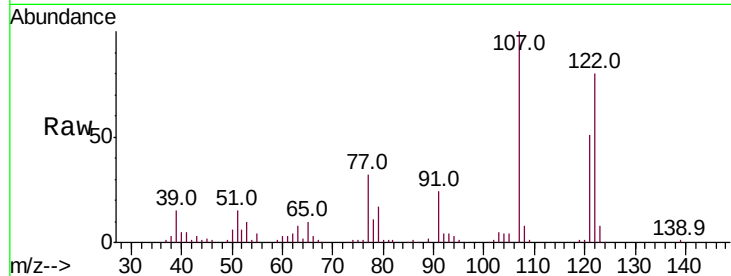
#27
2,4-Dimethylphenol
Concen: 56.920 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.7	94.2	141.2
121	63.2	47.3	70.9

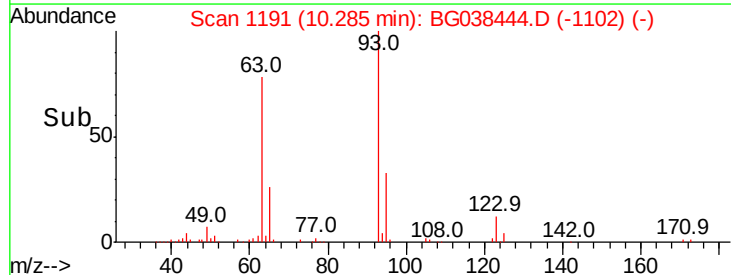
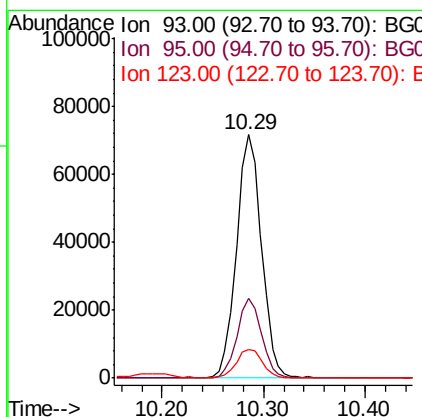
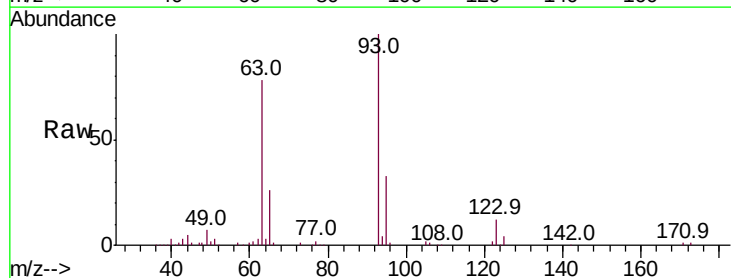
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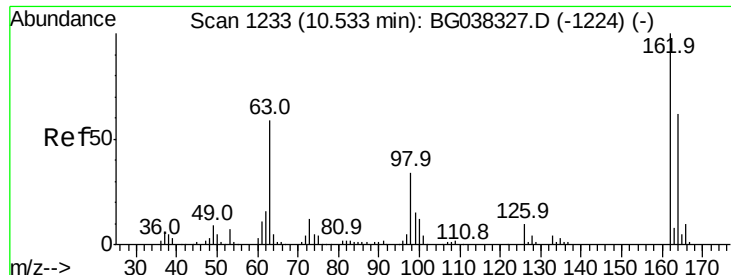
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#28
bis(2-Chloroethoxy)methane
Concen: 49.355 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.6	9.1	13.7





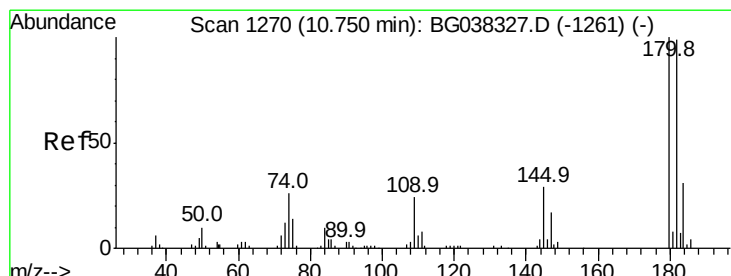
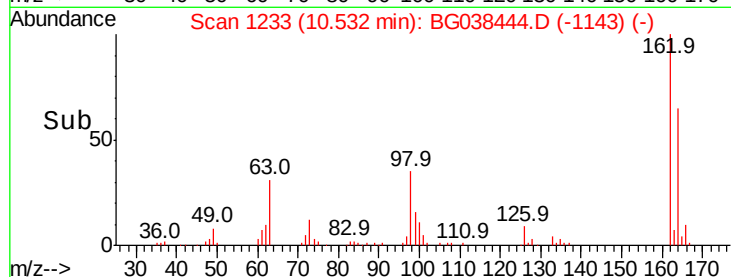
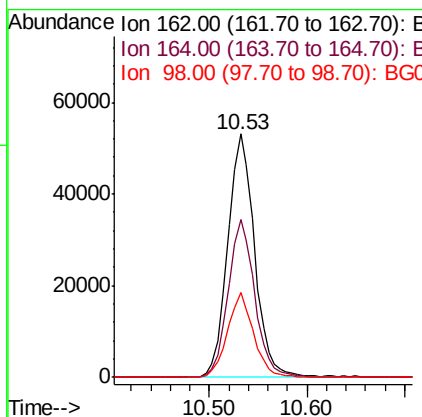
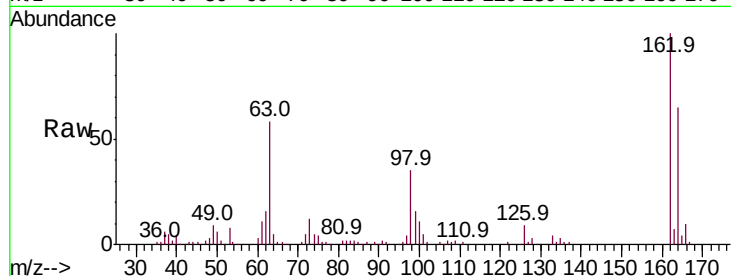
#29
2,4-Dichlorophenol
Concen: 53.103 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	43.2	83.2
98	34.7	16.0	56.0

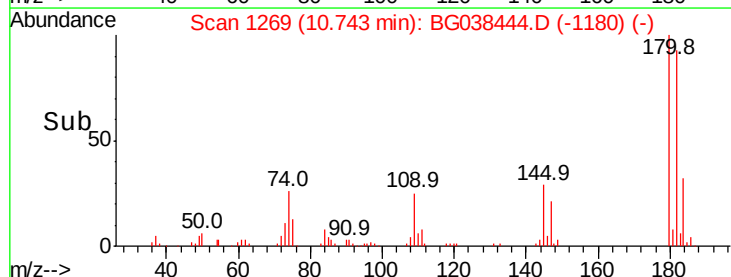
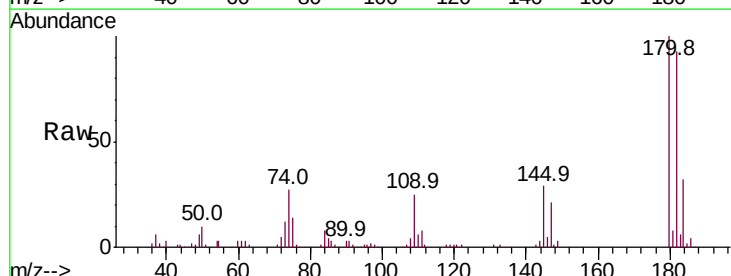
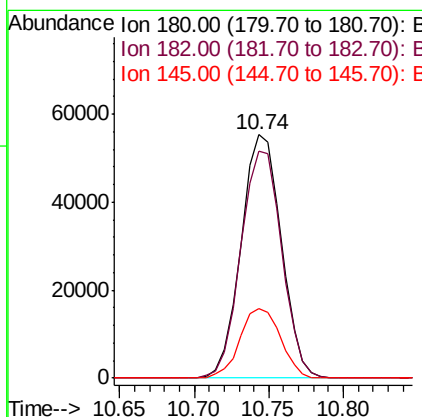
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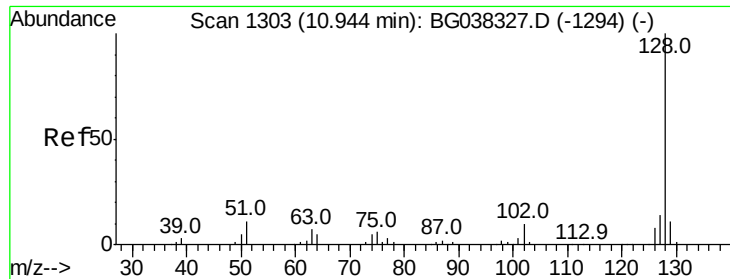
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#30
1,2,4-Trichlorobenzene
Concen: 45.875 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.3	77.7	116.5
145	28.6	23.3	34.9





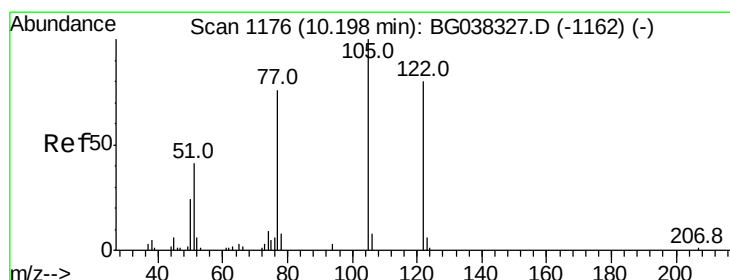
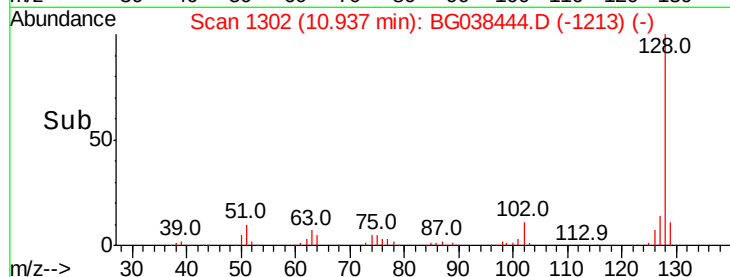
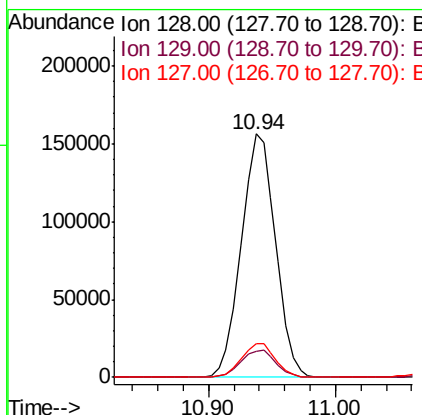
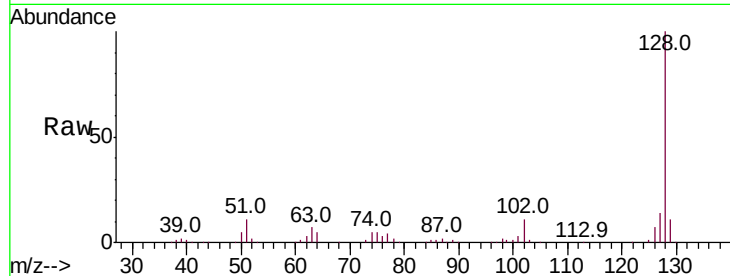
#31
Naphthalene
Concen: 49.883 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	292669		
129	10.9		9.0	13.6
127	14.0		11.1	16.7

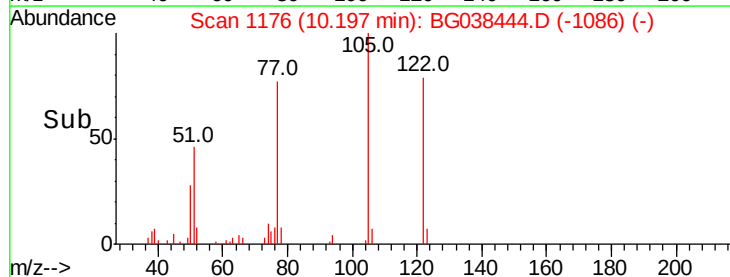
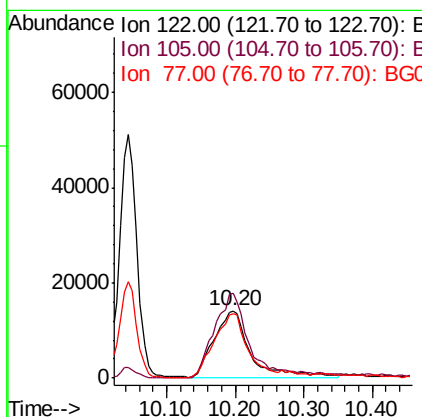
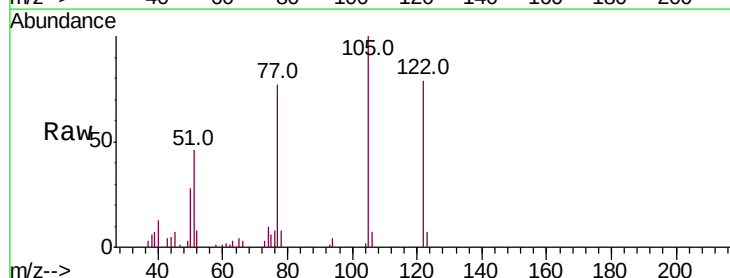
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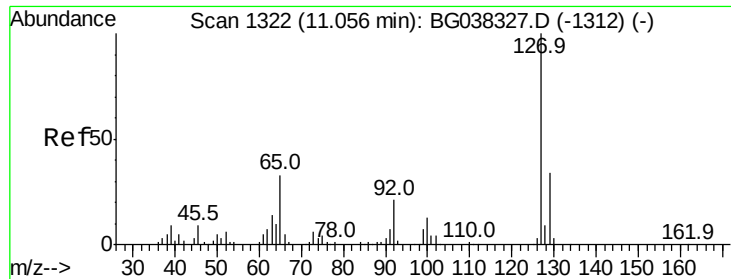
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#32
Benzoic acid
Concen: 43.043 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50468		
105	126.3		106.7	146.7
77	96.7		72.2	112.2





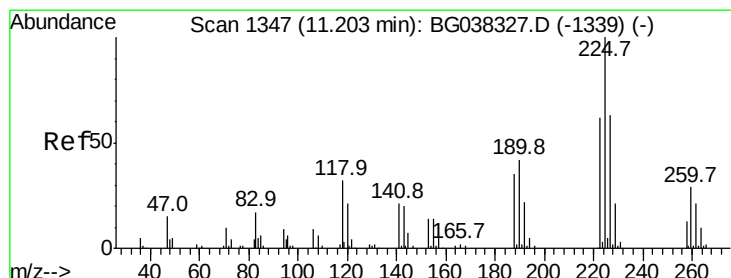
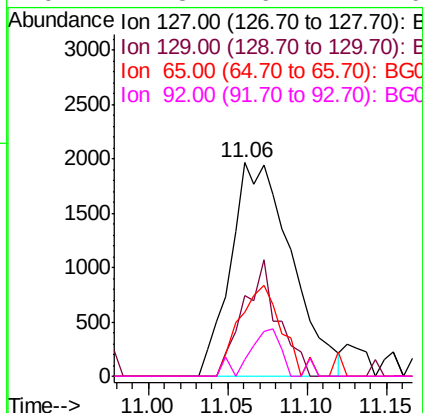
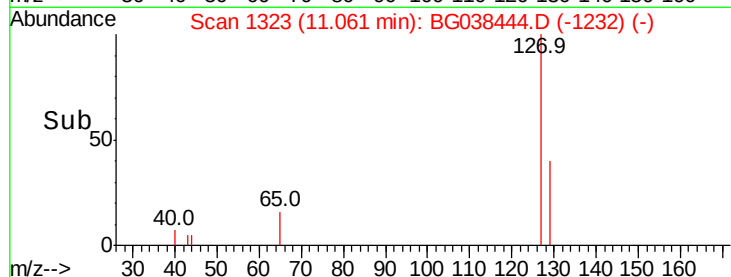
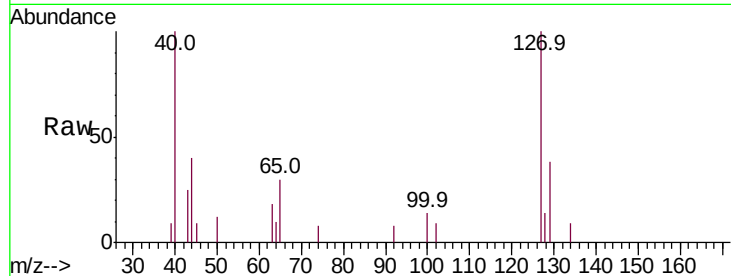
#33
4-Chloroaniline
Concen: 2.017 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.6	27.1	40.7
65	29.7	26.6	39.8
92	7.8	16.4	24.6

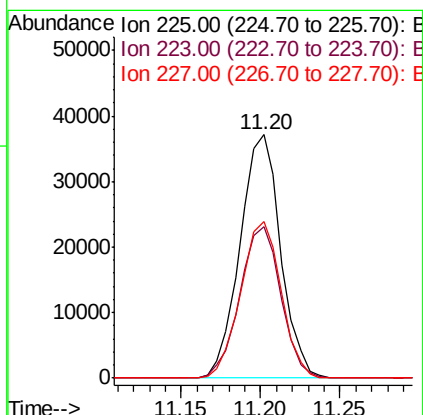
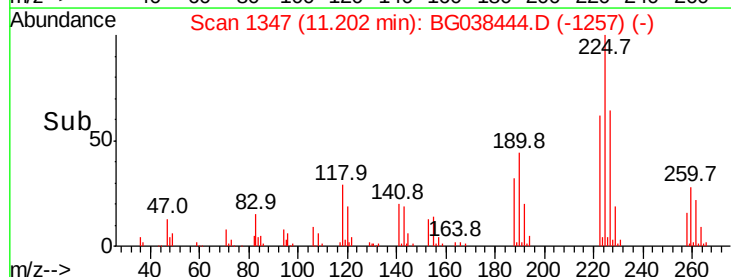
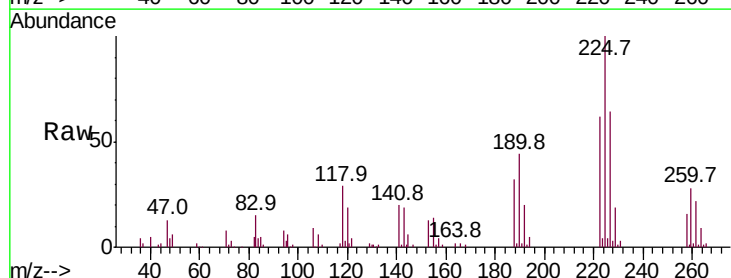
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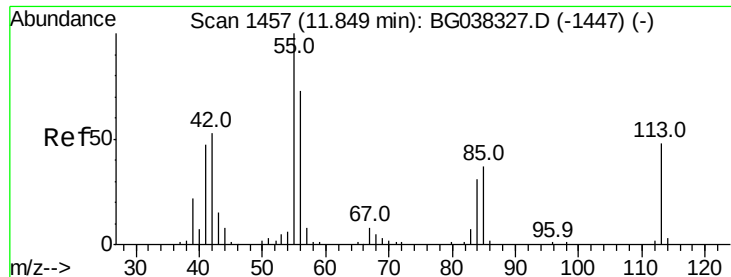
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#34
Hexachlorobutadiene
Concen: 46.995 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.2	72.4
227	61.7	51.6	77.4





#35

Caprolactam

Concen: 36.755 ng/ml

RT: 11.84 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tot Ion:113 Resp: 29023

Ion Ratio Lower Upper

113 100

55 227.1 176.6 216.6#

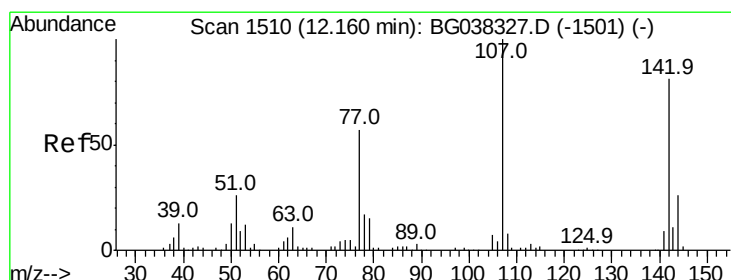
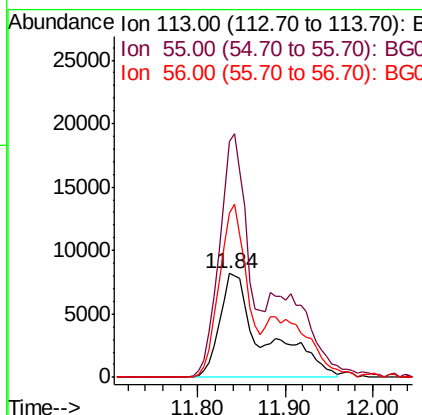
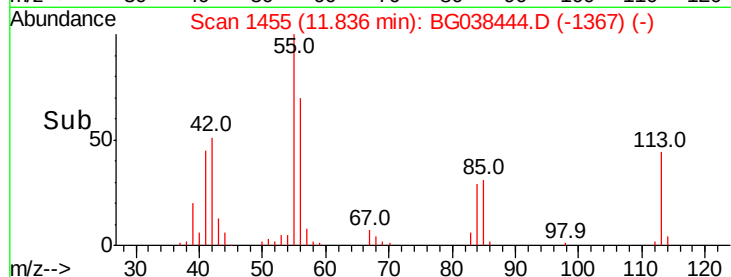
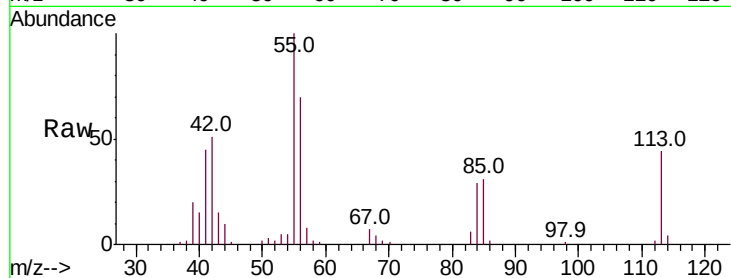
56 158.7 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 52.172 ng/ml

RT: 12.17 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

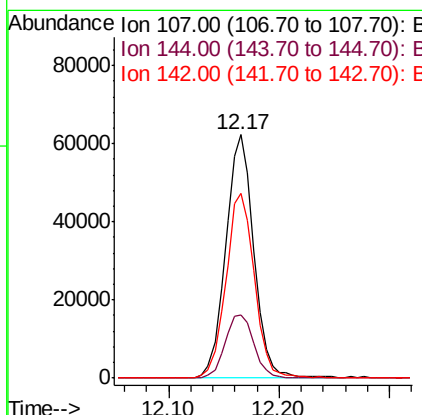
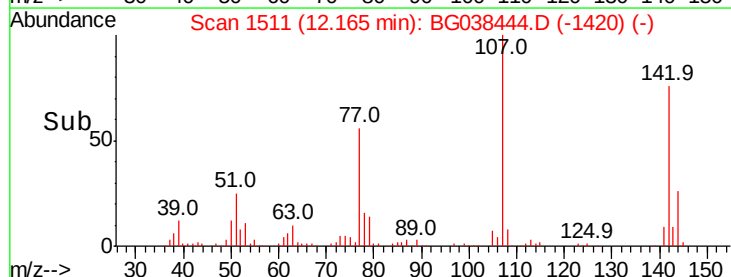
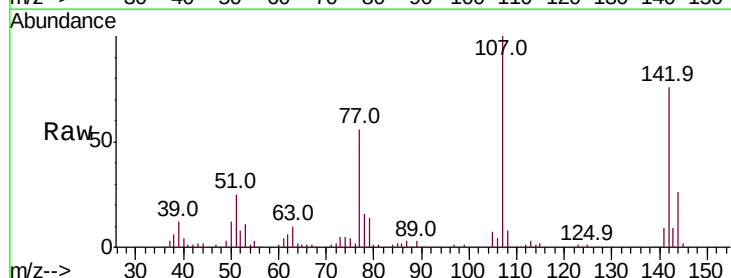
Tgt Ion:107 Resp: 110686

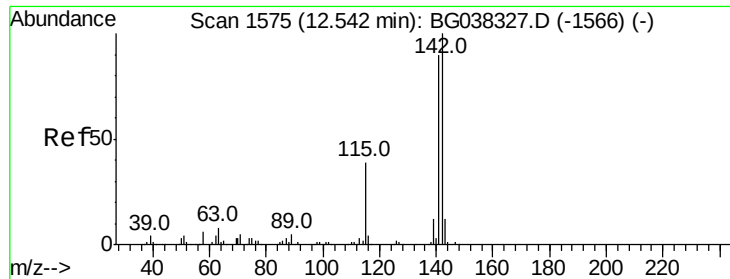
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 75.8 64.4 96.6





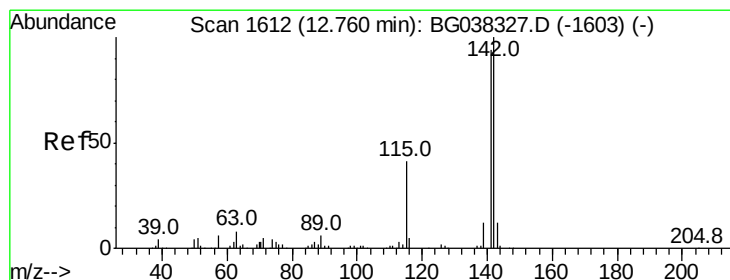
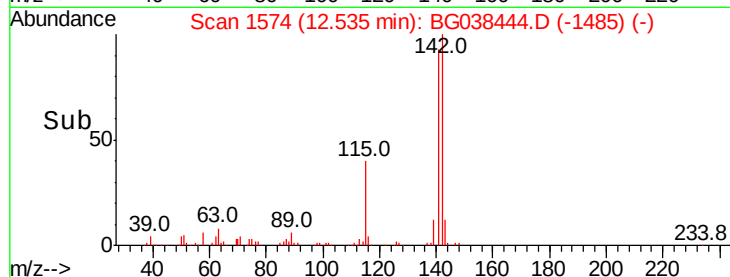
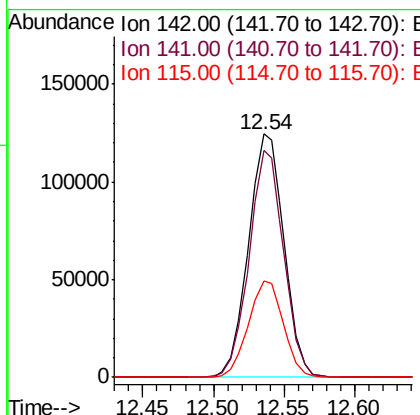
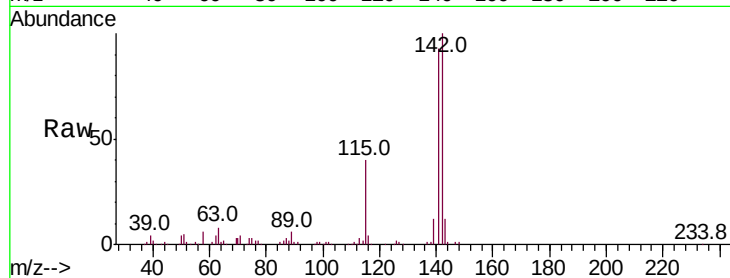
#37
 2-Methylnaphthalene
 Concen: 52.495 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.9	107.9
115	39.6	27.8	41.8

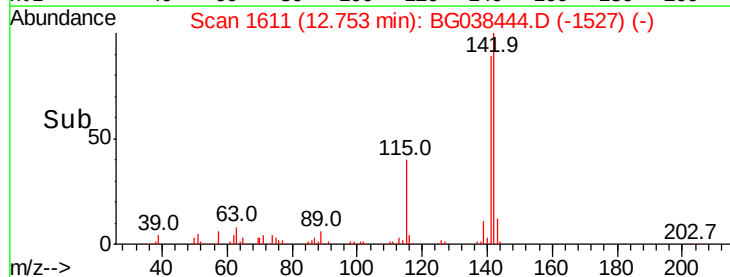
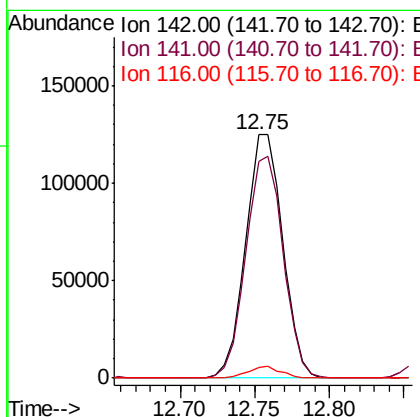
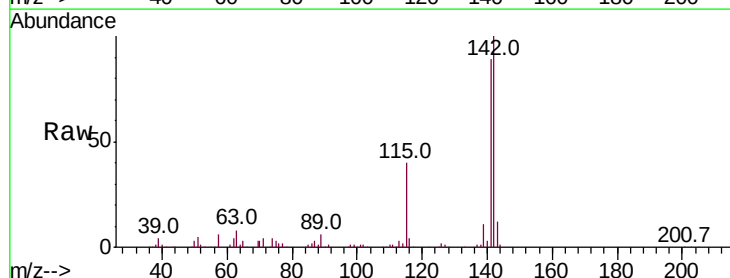
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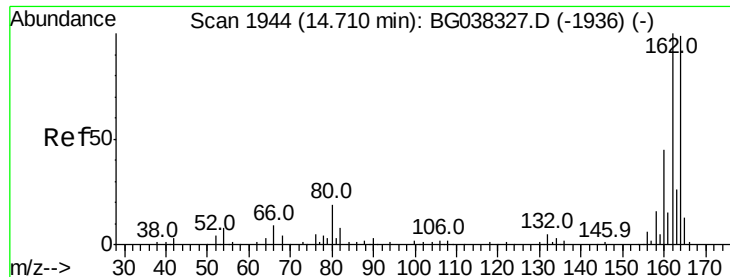
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#38
 1-Methylnaphthalene
 Concen: 53.591 ng
 RT: 12.75 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

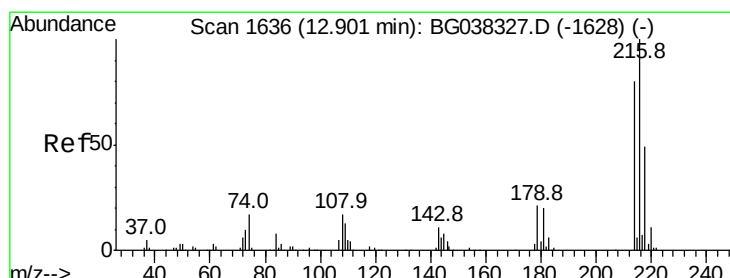
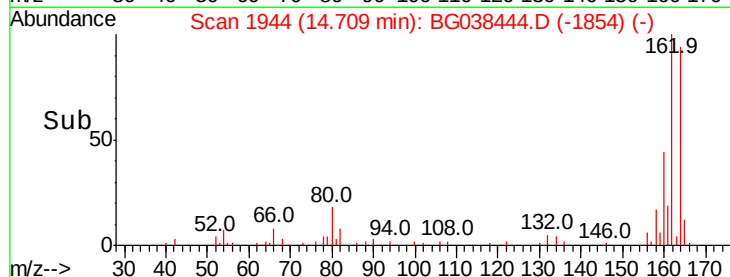
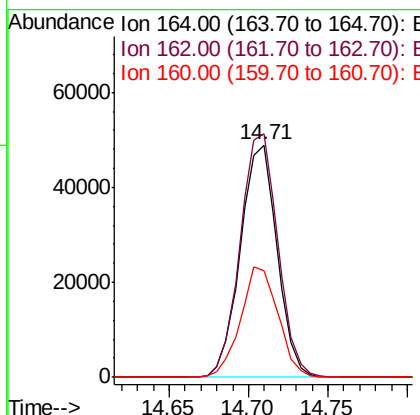
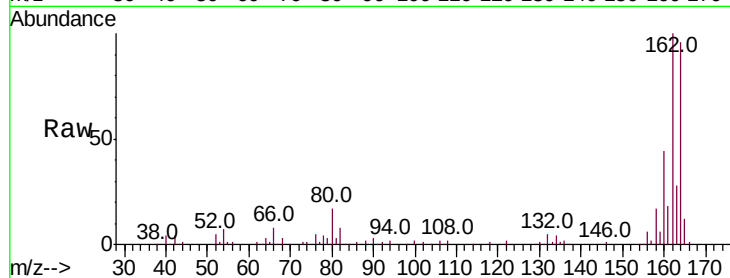
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	164	Resp:	79021
Ion Ratio	Lower	Upper	
164	100		
162	104.7	81.3	121.9
160	46.0	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.897 ng

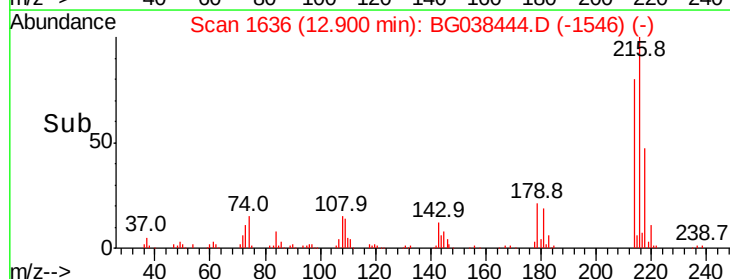
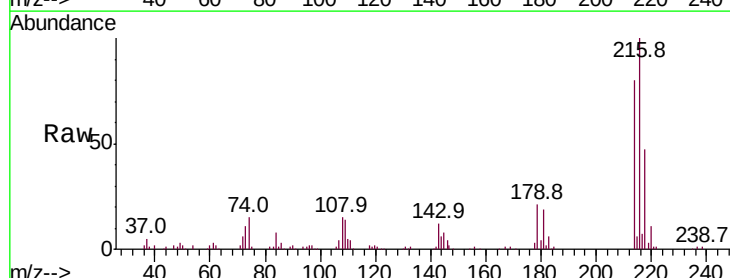
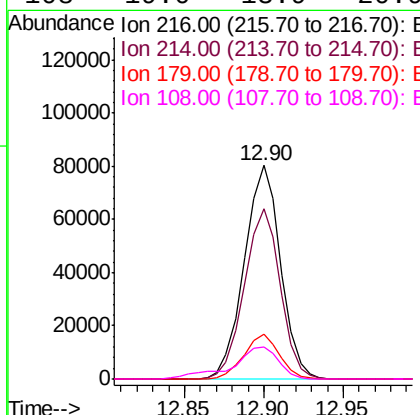
RT: 12.90 min Scan# 1636

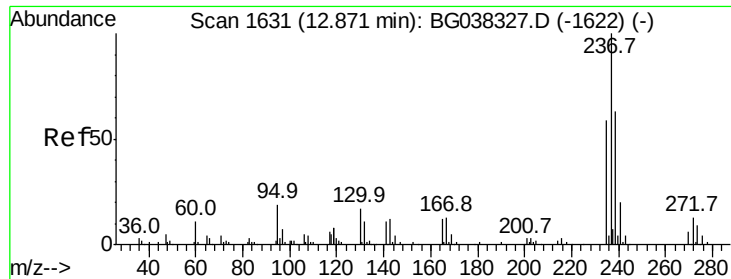
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	216	Resp:	127517
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.8	95.6
179	20.5	17.4	26.0
108	19.0	13.9	20.9





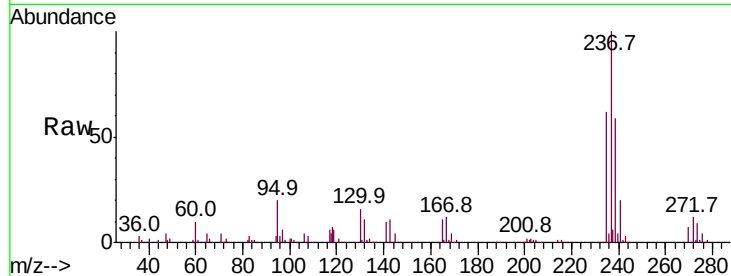
#41
Hexachlorocyclopentadiene
Concen: 104.242 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

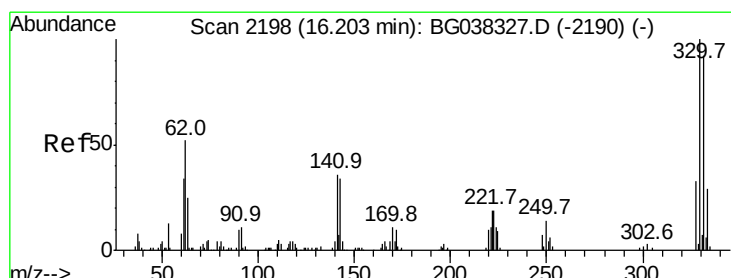
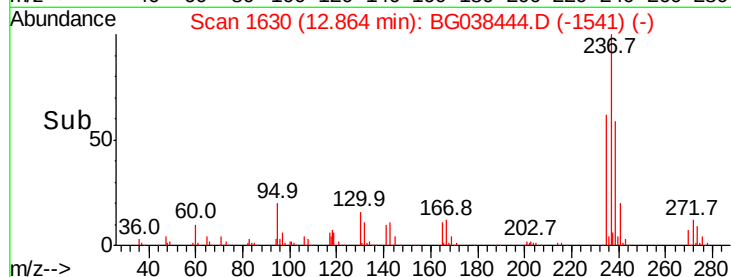
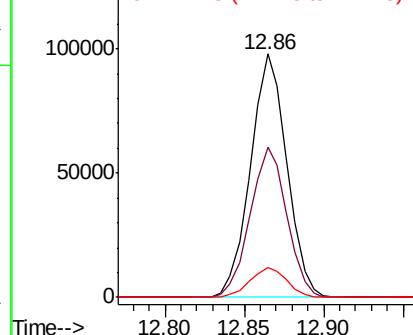
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	42.5	82.5
272	12.3	0.0	31.6

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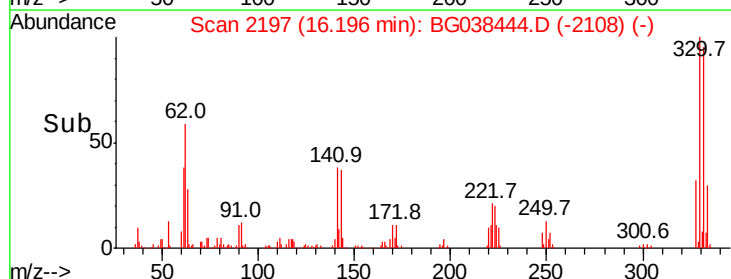
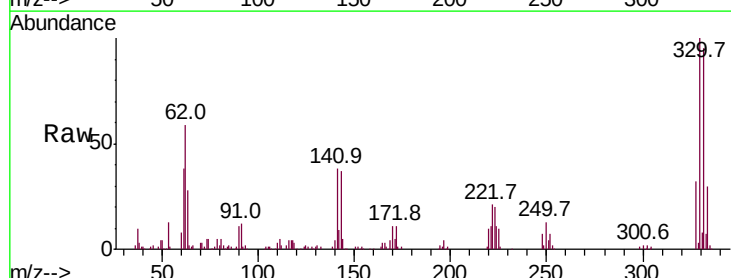
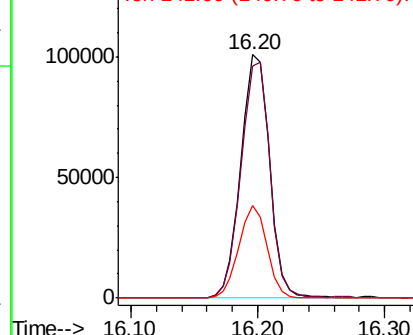
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

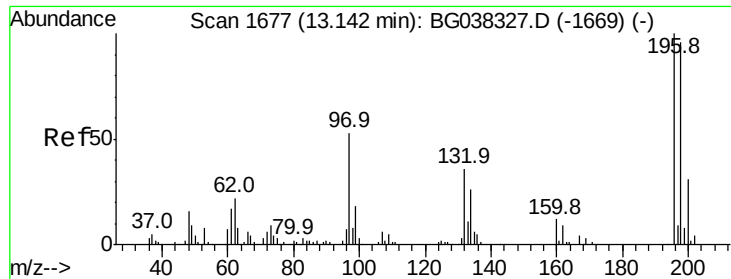


#42
2,4,6-Tribromophenol
Concen: 163.823 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	78.4	117.6
141	37.3	32.2	48.2

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





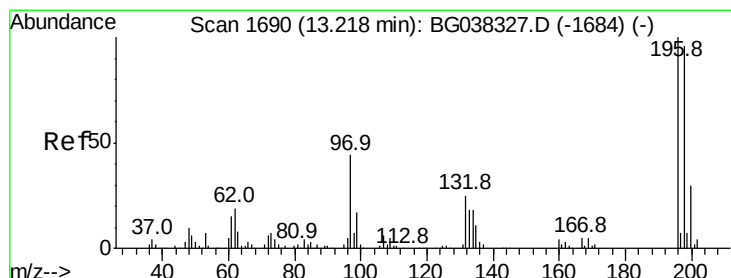
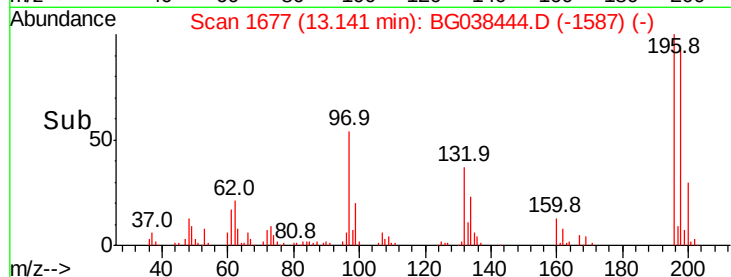
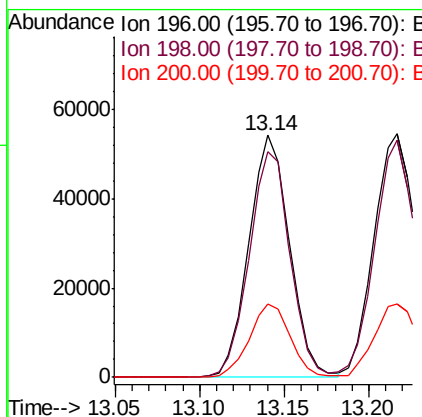
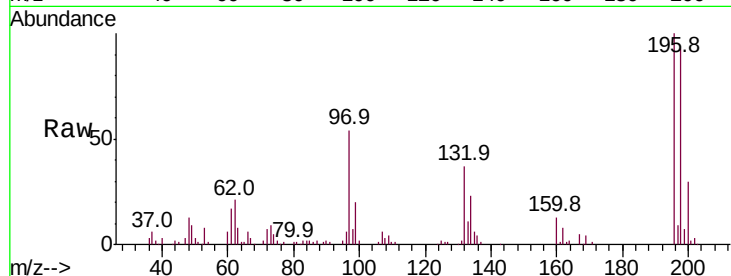
#43
 2,4,6-Trichlorophenol
 Concen: 51.537 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90777		
198	93.2	76.4	114.6	
200	30.2	24.9	37.3	

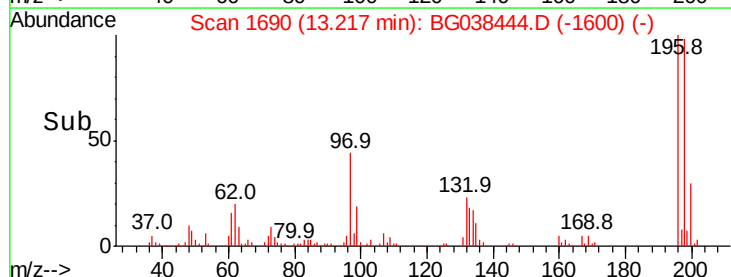
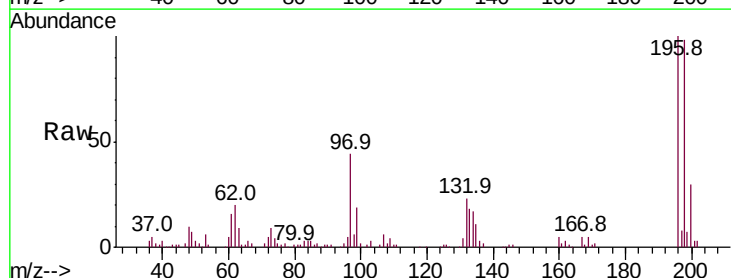
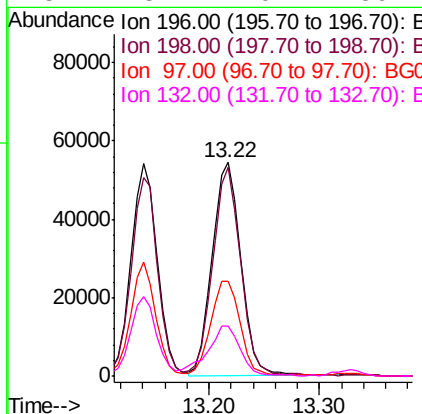
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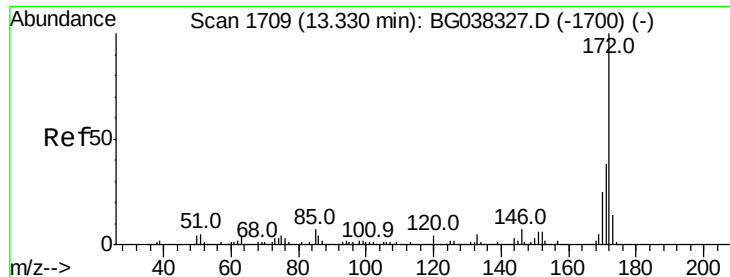
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#44
 2,4,5-Trichlorophenol
 Concen: 52.232 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97464		
198	97.6	74.2	111.2	
97	44.2	34.1	51.1	
132	23.2	20.2	30.4	





#45

2-Fluorobiphenyl

Concen: 91.817 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

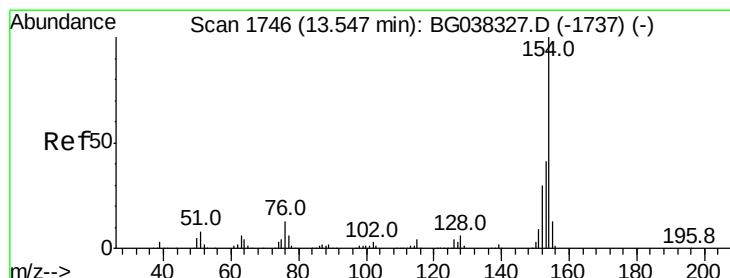
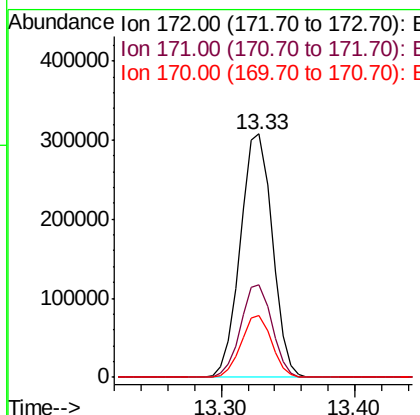
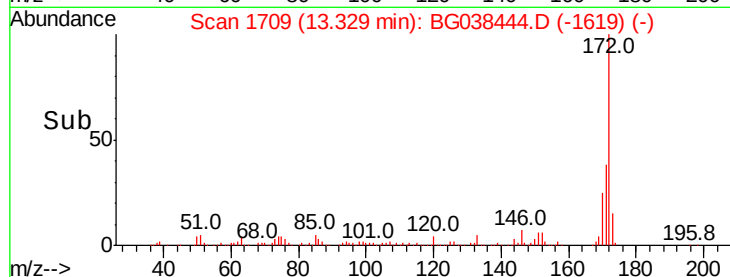
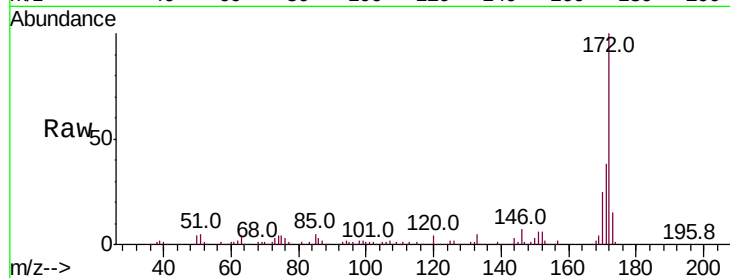
ClientSampleId :

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Tot Ion:	172	Resp:	509187
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.0	46.4
170	25.3	20.2	30.2

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#46

1,1'-Biphenyl

Concen: 43.953 ng

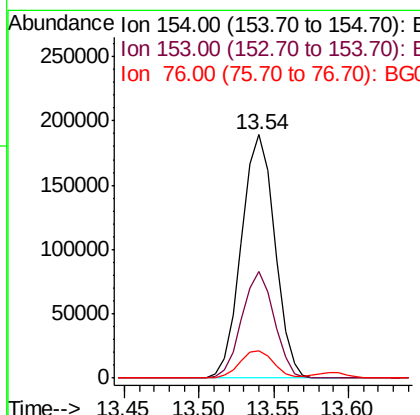
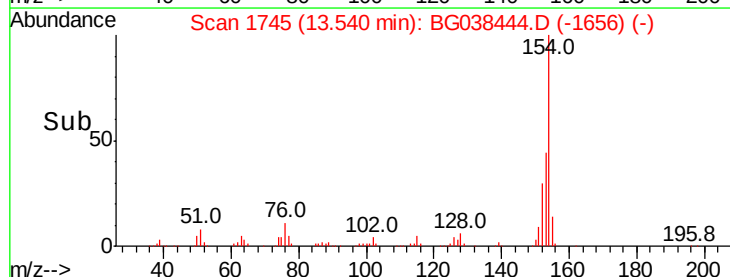
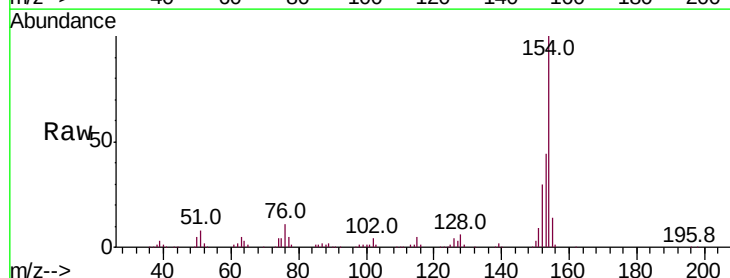
RT: 13.54 min Scan# 1745

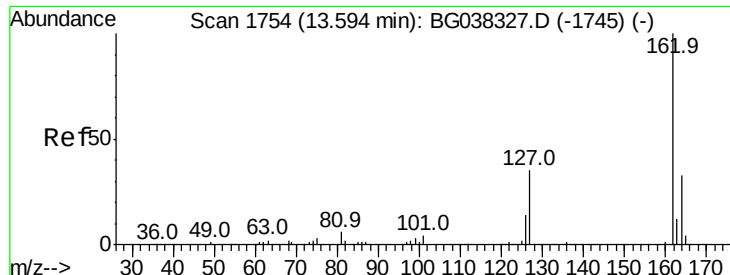
Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	154	Resp:	293584
Ion Ratio	Lower	Upper	
154	100		
153	43.8	22.1	62.1
76	11.4	0.0	33.2





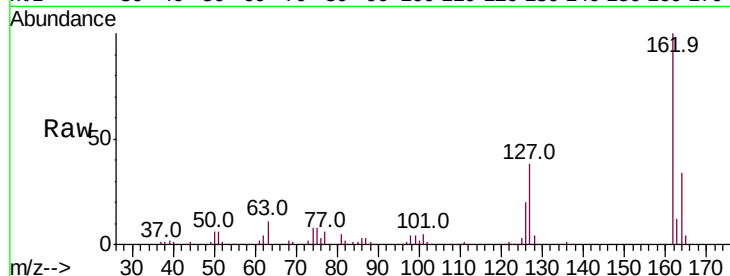
#47
2-Chloronaphthalene
Concen: 46.080 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

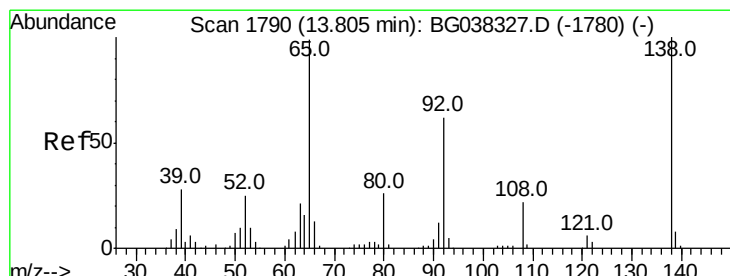
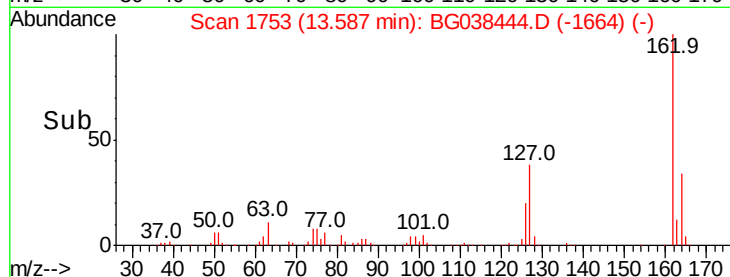
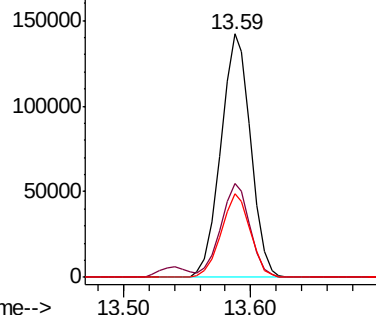
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	34.1	26.4	39.6

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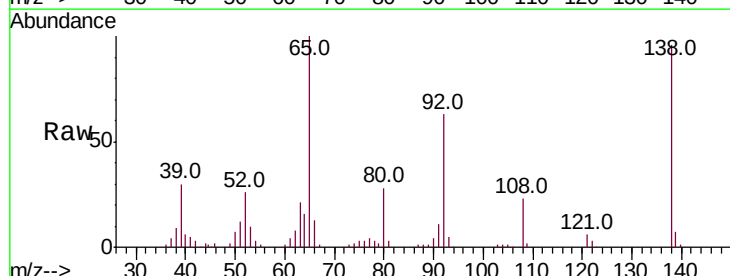


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

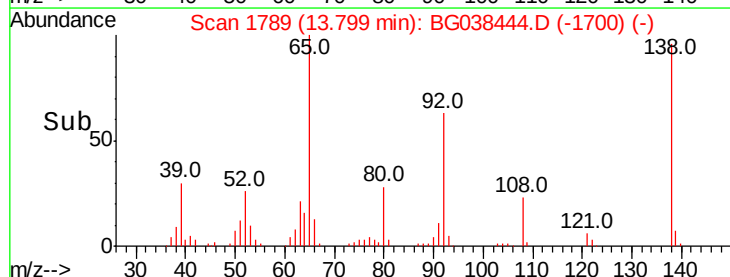
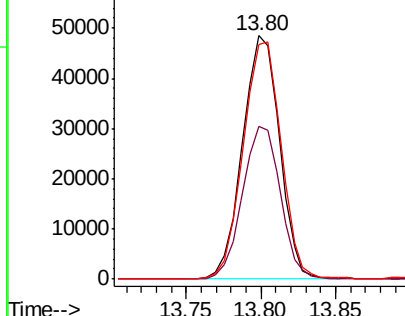


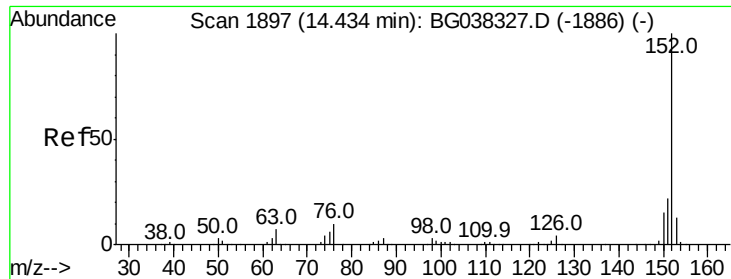
#48
2-Nitroaniline
Concen: 49.215 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.2	79.8
138	96.3	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.328 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

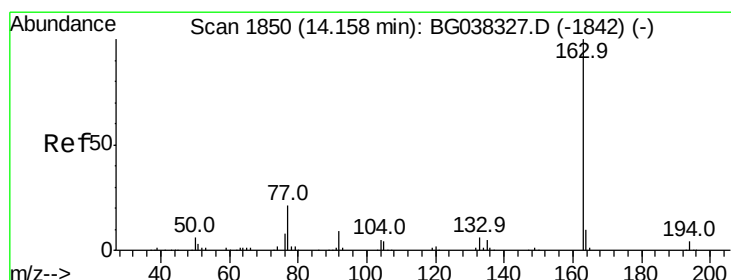
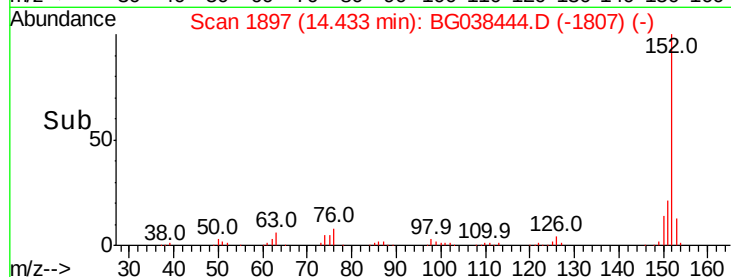
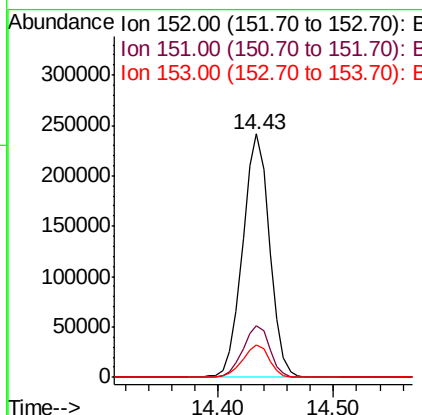
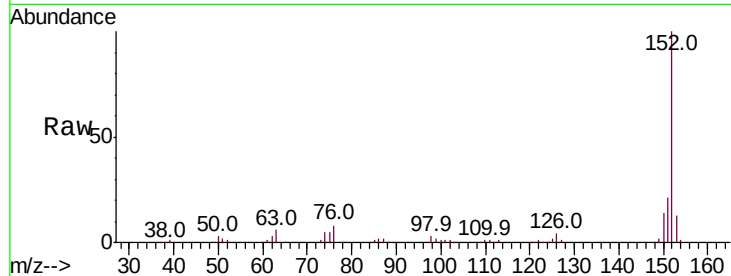
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	152	Resp:	389637
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.1	25.7
153	13.5	11.1	16.7

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#50

Dimethylphthalate

Concen: 50.462 ng

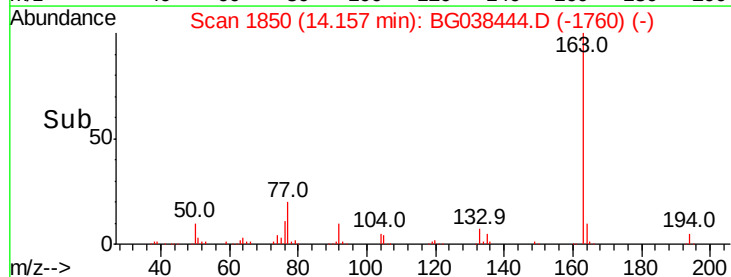
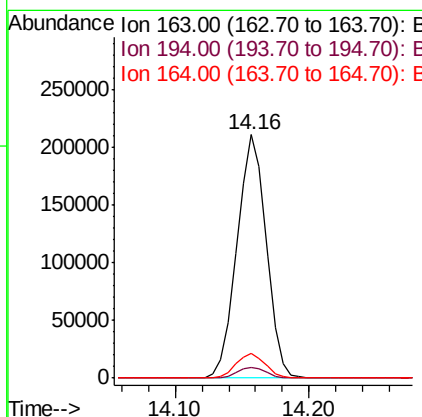
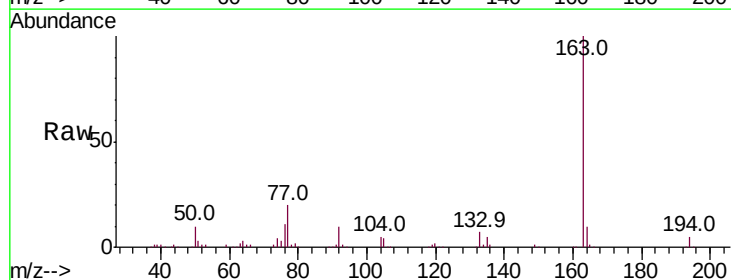
RT: 14.16 min Scan# 1850

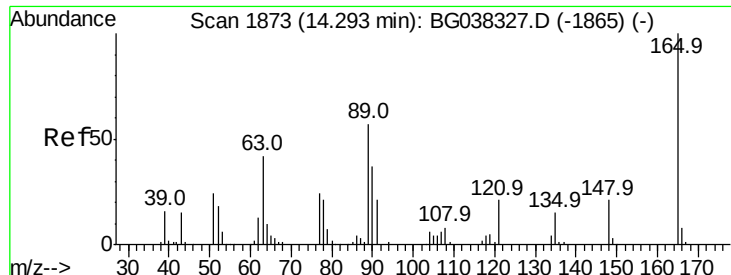
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	163	Resp:	319834
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.2	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 50.344 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

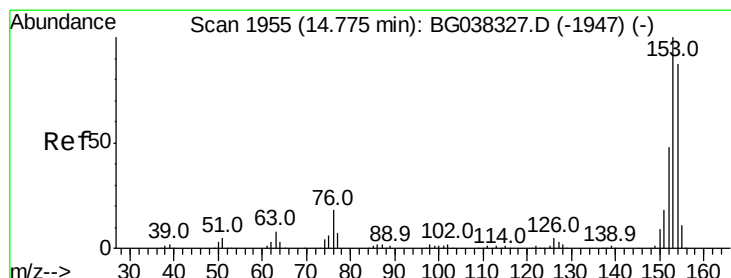
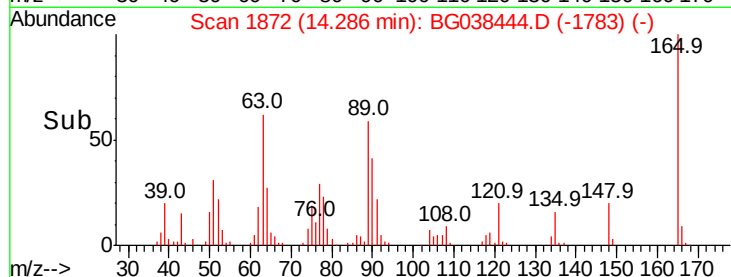
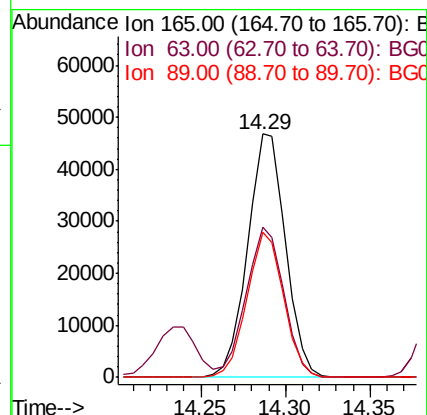
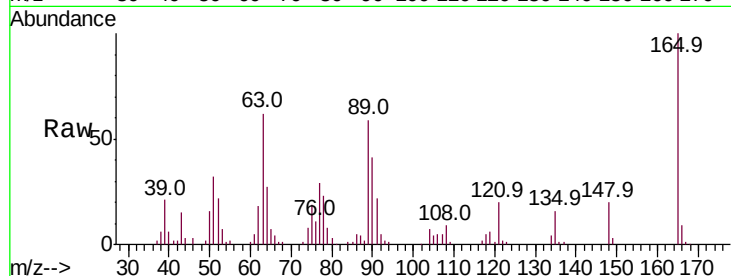
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	165	Resp:	72889
Ion Ratio	Lower	Upper	
165	100		
63	61.7	43.4	65.2
89	59.4	45.8	68.6

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#52

Acenaphthene

Concen: 48.285 ng

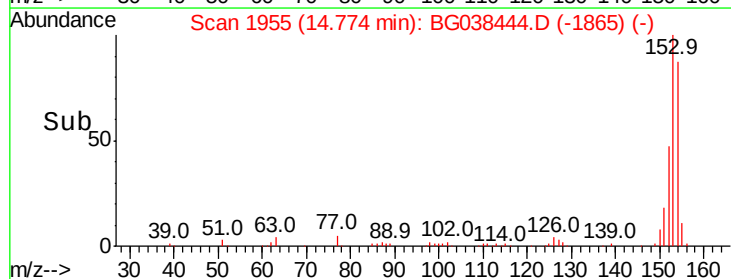
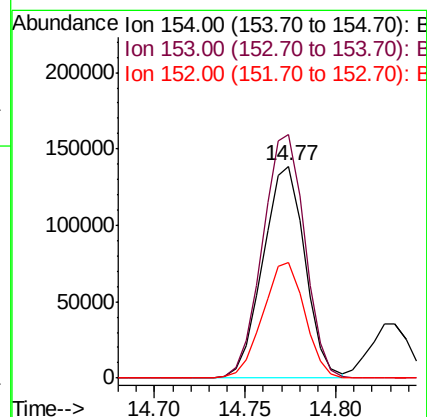
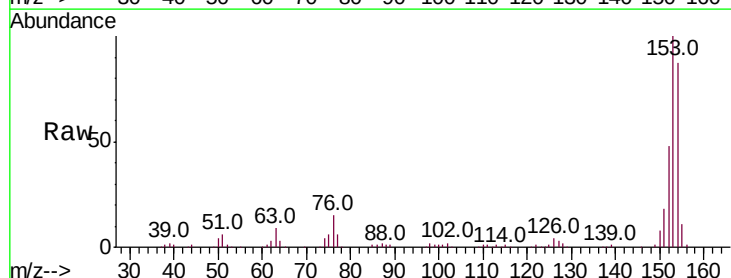
RT: 14.77 min Scan# 1955

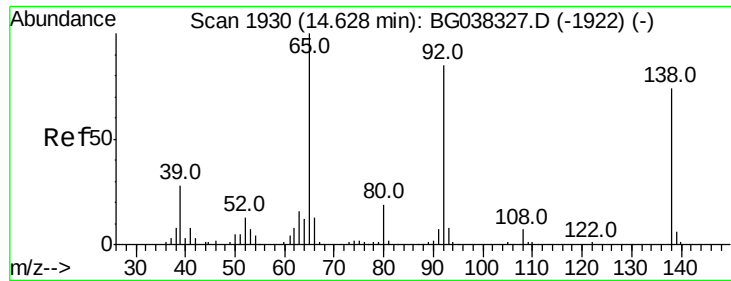
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	154	Resp:	223451
Ion Ratio	Lower	Upper	
154	100		
153	115.1	93.4	140.0
152	54.9	44.7	67.1





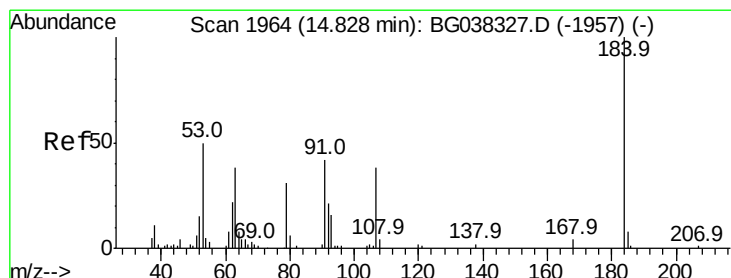
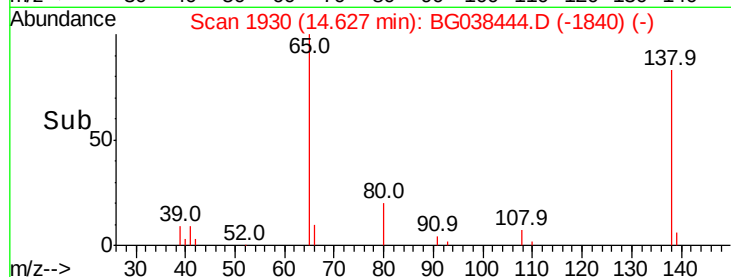
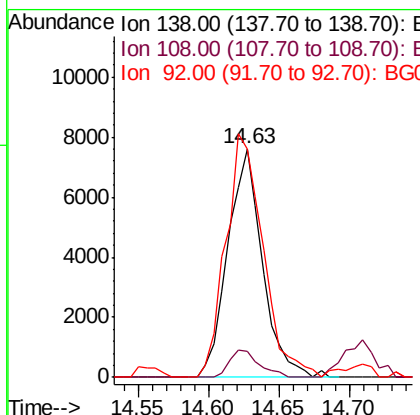
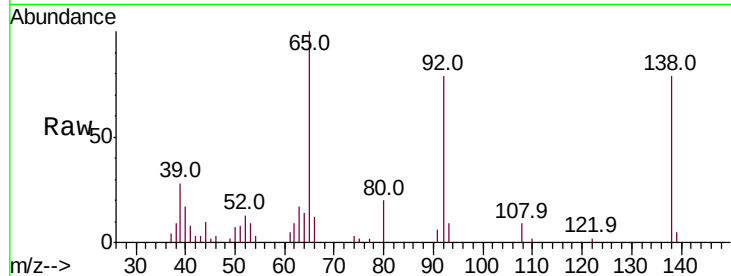
#53
3-Nitroaniline
Concen: 8.339 ng
RT: 14.63 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.6
92	100.2	95.2	142.8

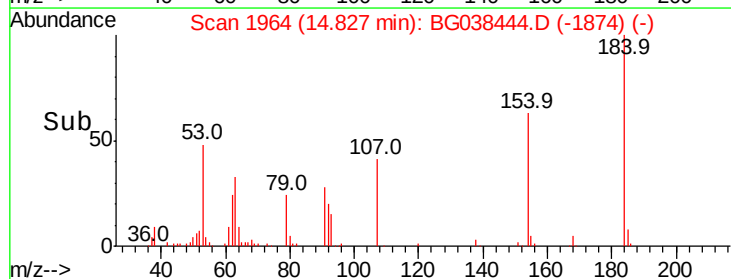
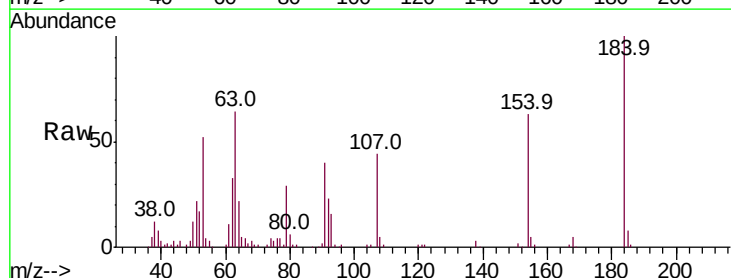
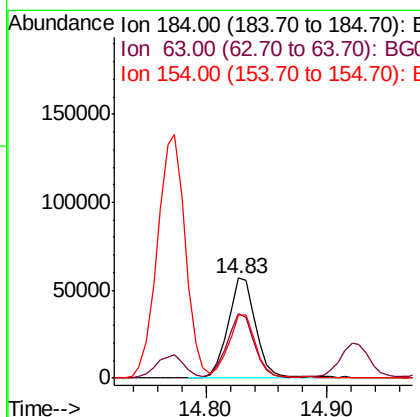
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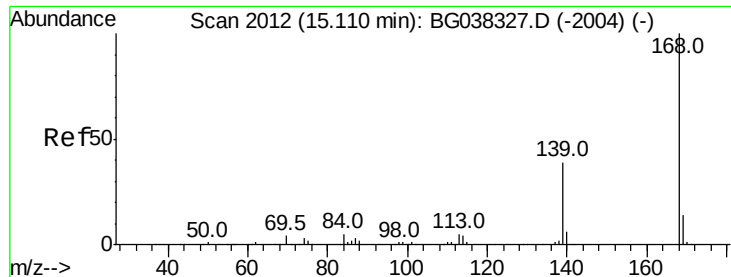
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#54
2,4-Dinitrophenol
Concen: 116.435 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.4	42.6	63.8#
154	63.0	41.8	62.6#





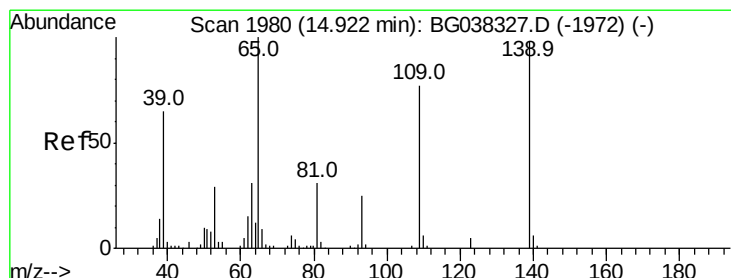
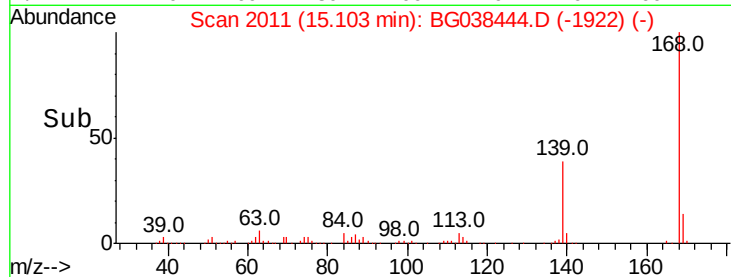
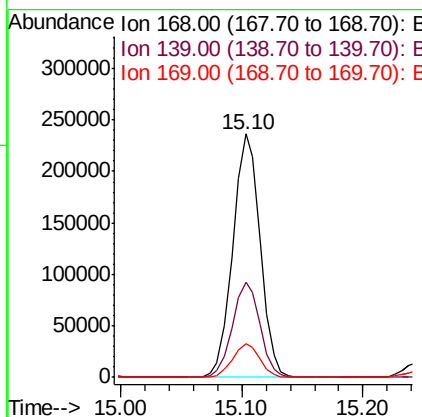
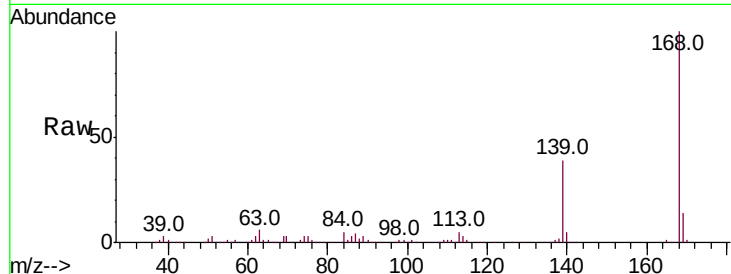
#55
Dibenzenofuran
Concen: 48.500 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.4	44.0
169	13.7	11.0	16.6

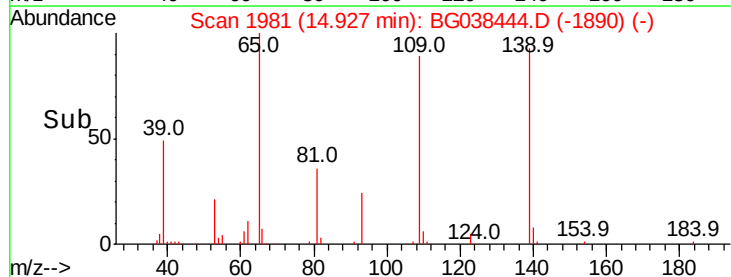
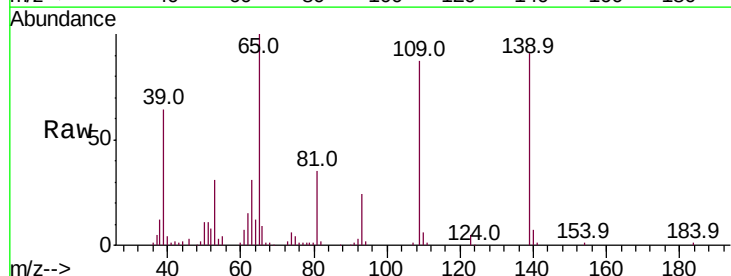
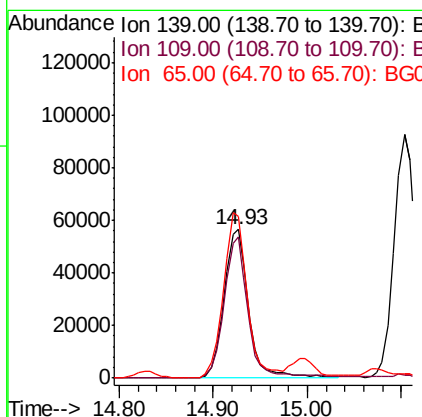
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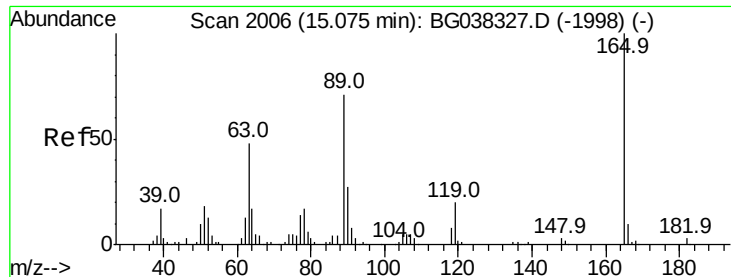
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#56
4-Nitrophenol
Concen: 83.810 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.4	49.5	89.5#
65	109.3	76.8	116.8





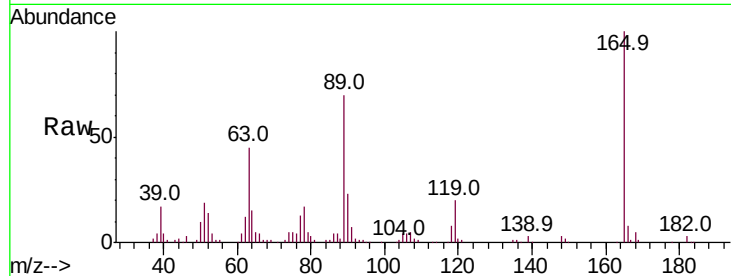
#57
2,4-Dinitrotoluene
Concen: 52.260 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.4	33.4	50.0	
89	69.6	57.2	85.8	
182	2.6	2.6	4.0	

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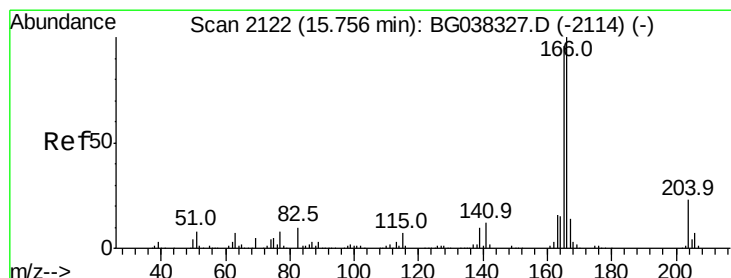
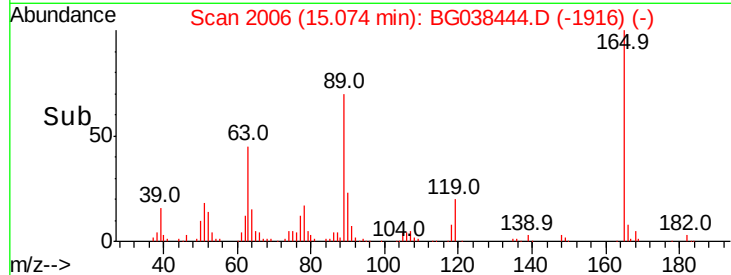
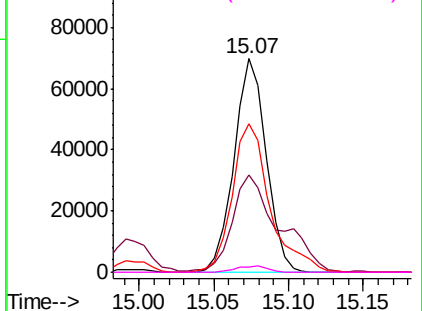
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 53.239 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

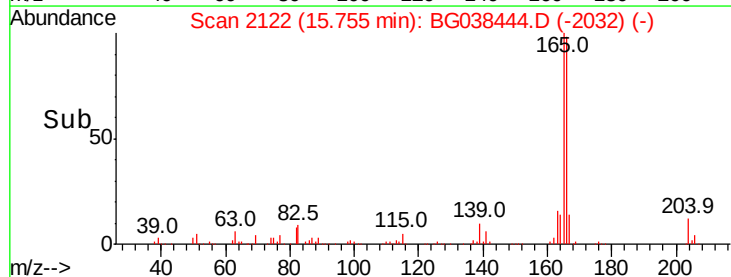
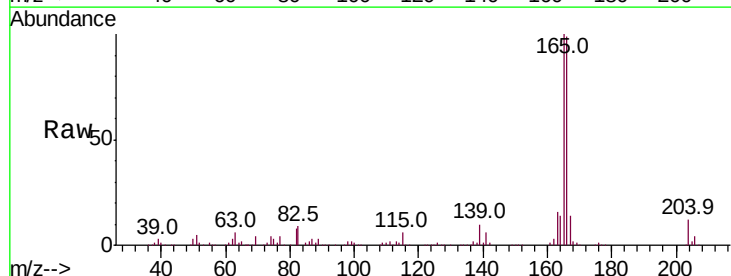
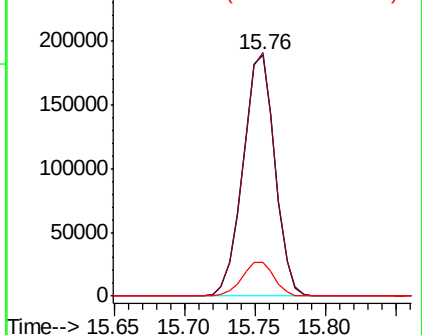
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.9	79.0	118.6	
167	14.1	11.3	16.9	

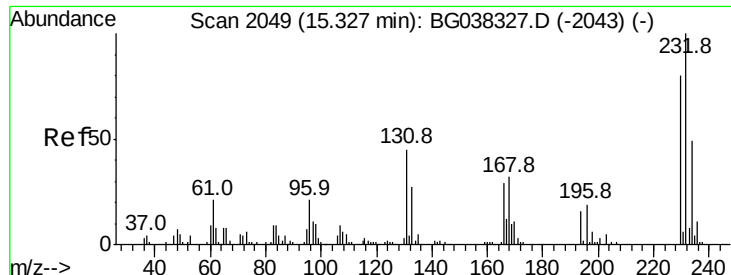
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





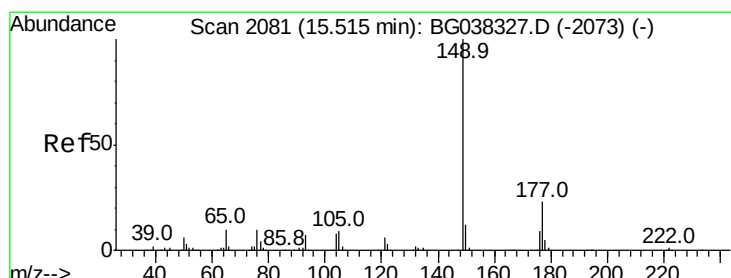
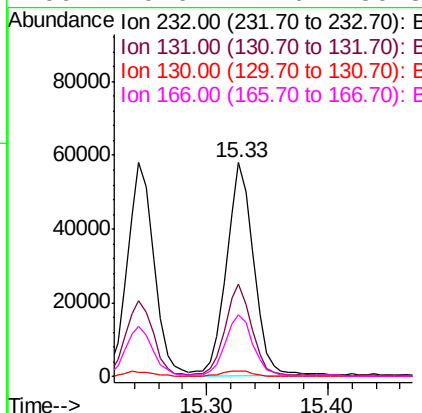
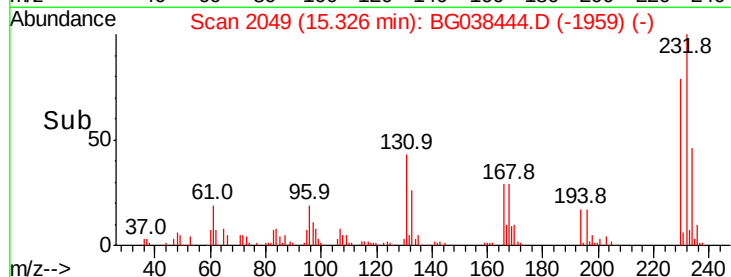
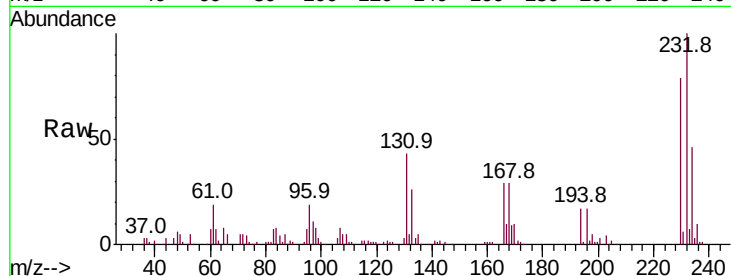
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.865 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.7	50.5
130	2.6	2.1	3.1
166	29.6	24.6	36.8

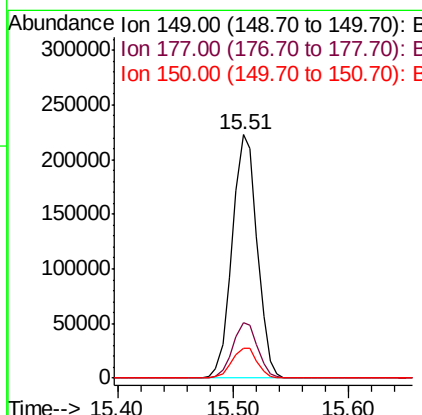
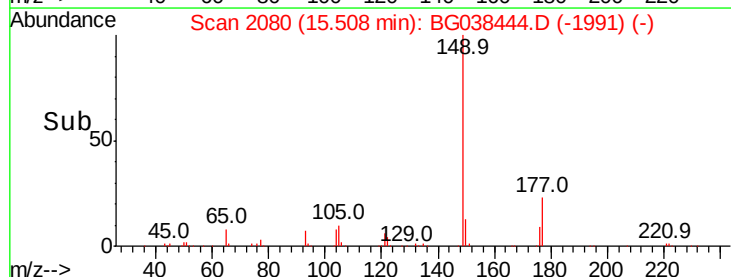
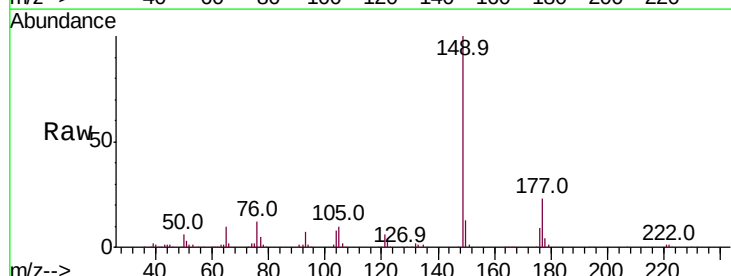
Manual Integrations
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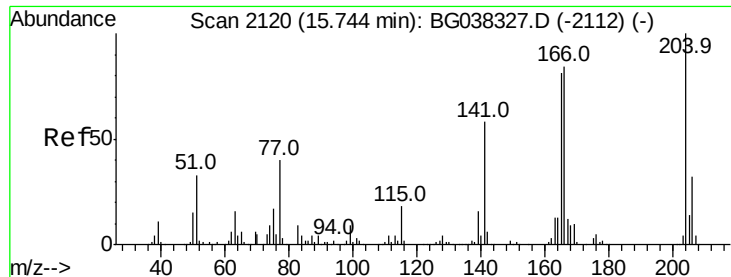
Sohil
 12/11/2018 6:07:21 PM



#60
 Diethylphthalate
 Concen: 47.494 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.5	10.0	15.0





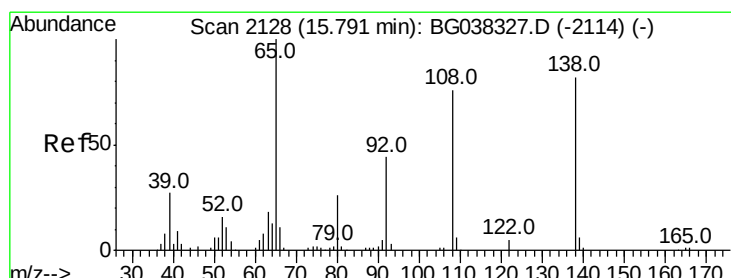
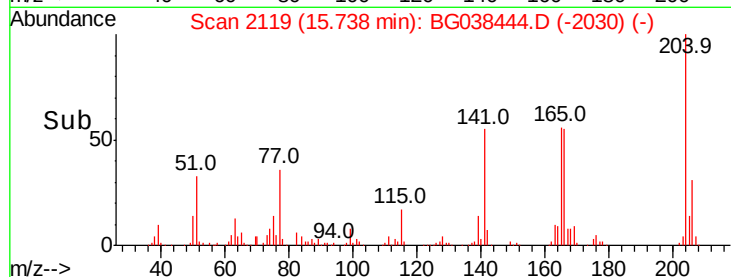
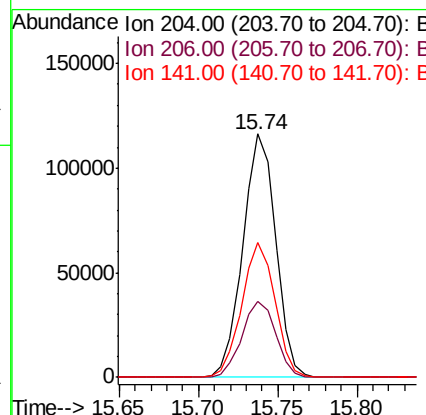
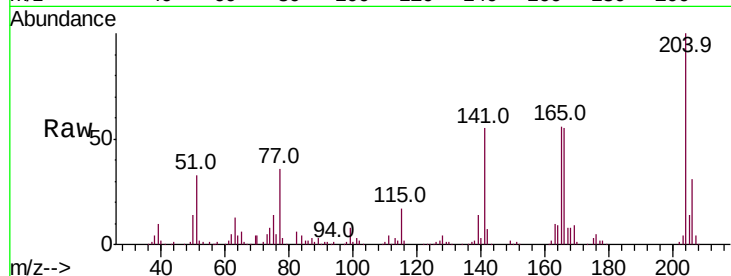
#61
4-Chlorophenyl-phenylether
Concen: 49.294 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.6	39.8
141	55.3	45.4	68.2

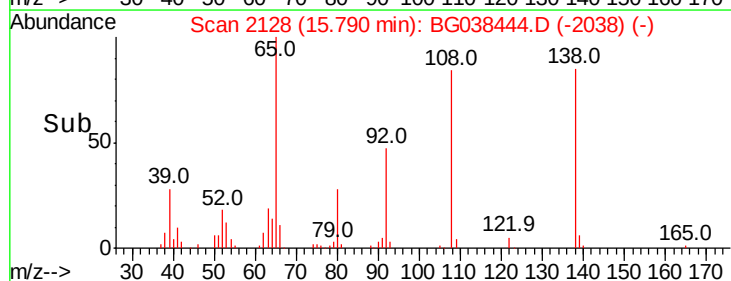
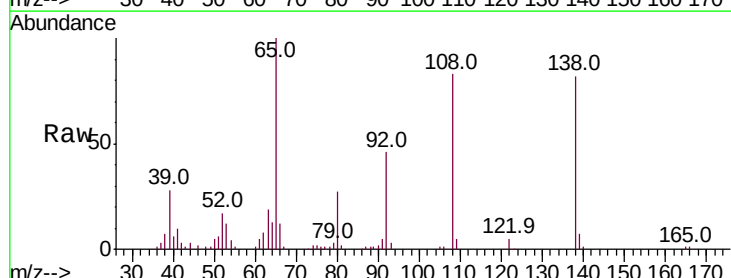
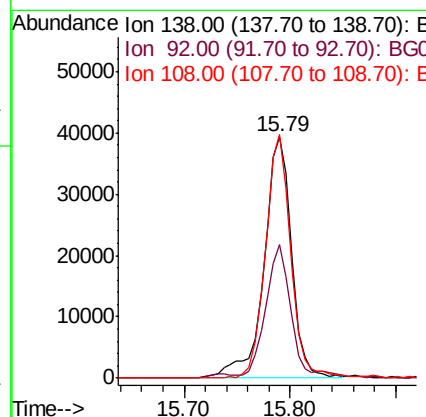
Manual Integrations
APPROVED

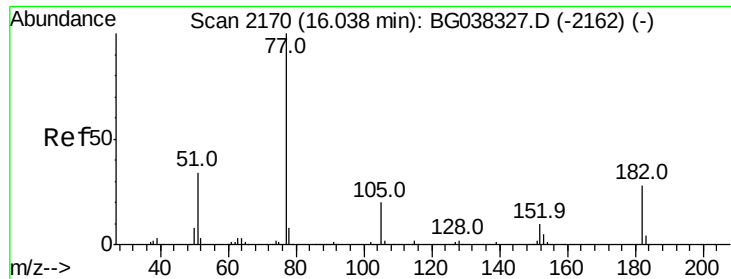
Sohil
12/11/2018 6:07:21 PM



#62
4-Nitroaniline
Concen: 46.529 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	36.4	76.4
108	100.9	60.1	100.1#





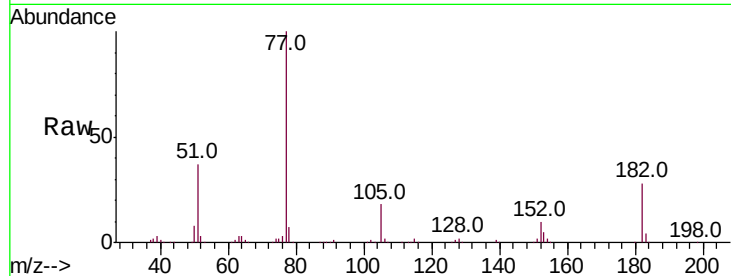
#63
Azobenzene
Concen: 48.356 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

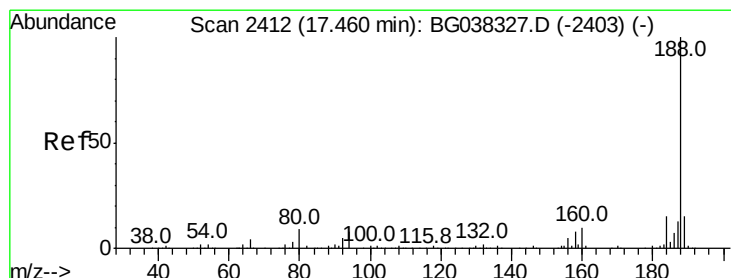
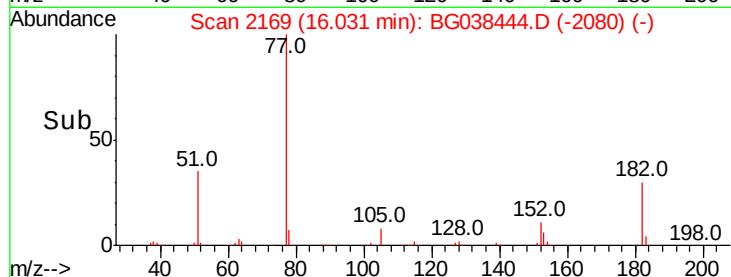
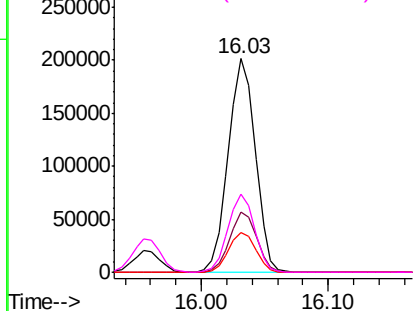
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		297166		
182	28.4	8.0	48.0		
105	18.3	1.3	41.3		
51	36.7	10.7	50.7		

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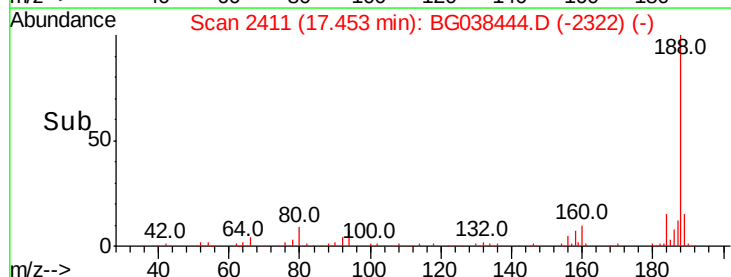
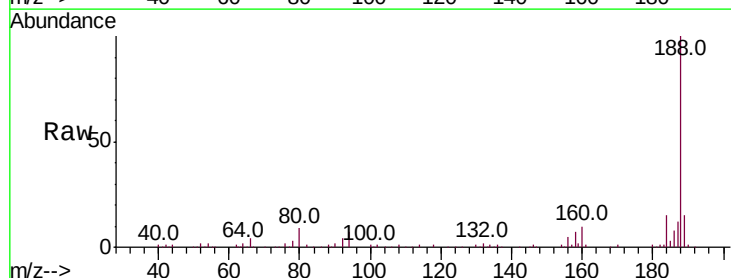
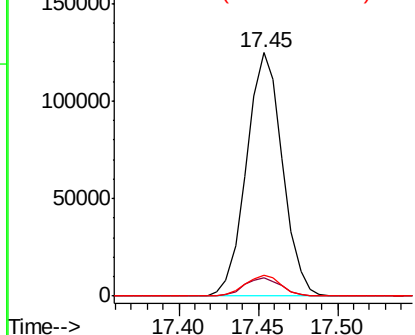
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

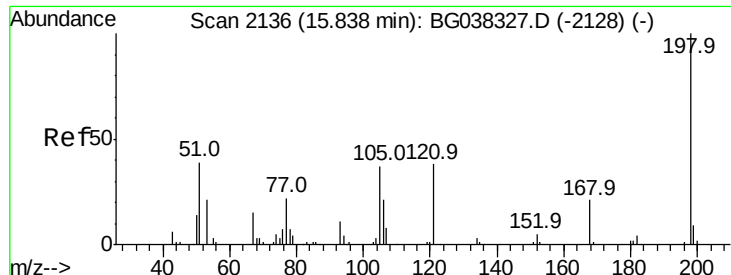


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		196179		
94	7.3	7.2	10.8		
80	8.5	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: 49.785 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

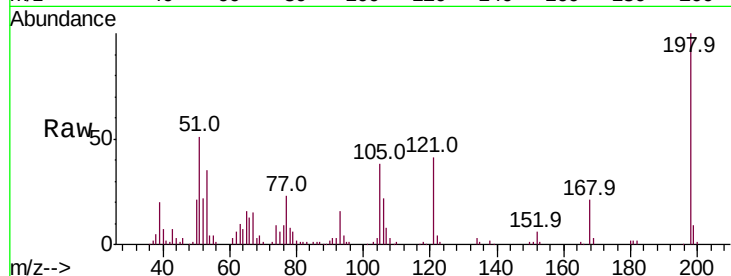
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	198	Resp:	63993
Ion Ratio	Lower	Upper	
198	100		
51	50.5	22.7	62.7
105	38.3	19.7	59.7

Manual Integrations
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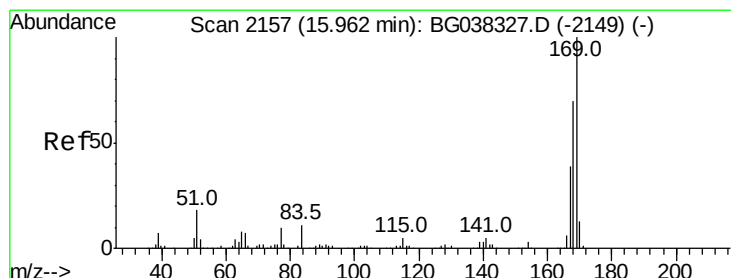
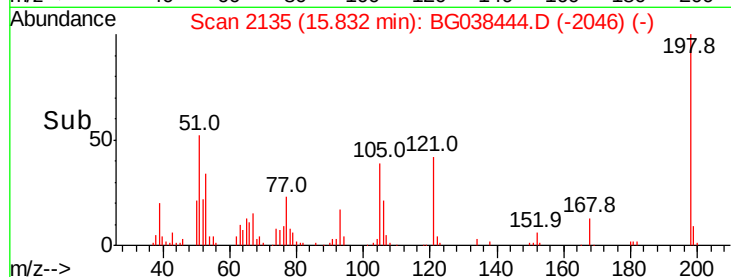
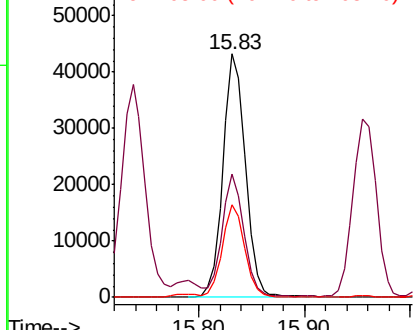


Abundance

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: 50.512 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

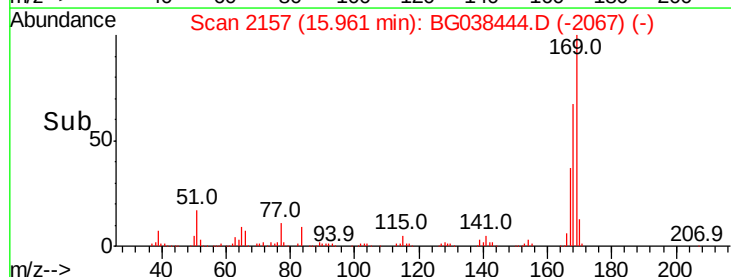
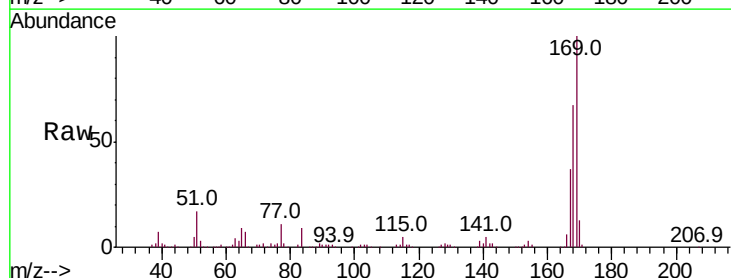
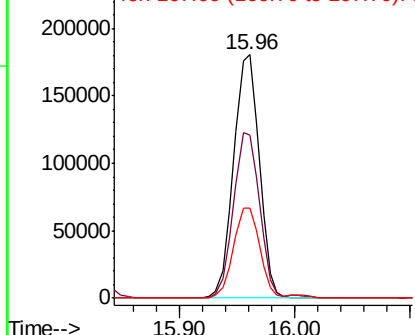
Tgt Ion:	169	Resp:	278656
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.9	31.3	46.9

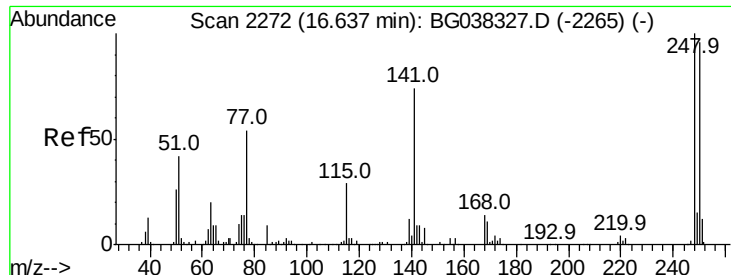
Abundance

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





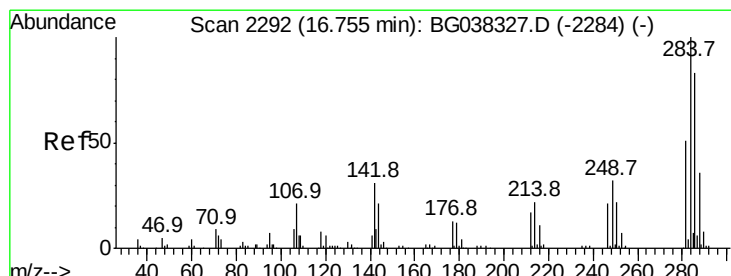
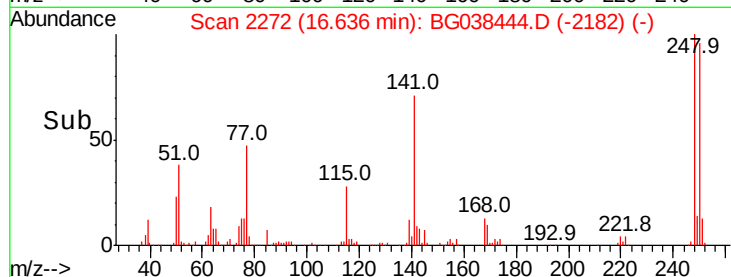
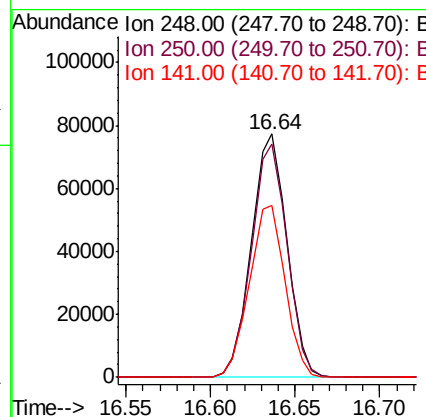
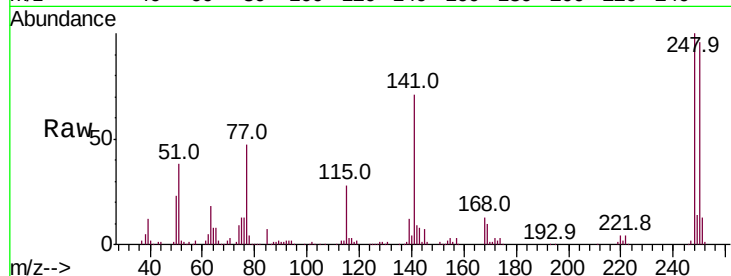
#67
 4-Bromophenyl-phenylether
 Concen: 53.489 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion:	248	Resp:	113317
Ion Ratio	Lower	Upper	
248	100		
250	96.0	77.0	115.6
141	70.7	55.5	83.3

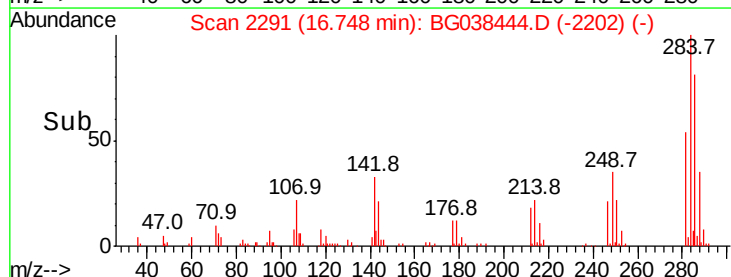
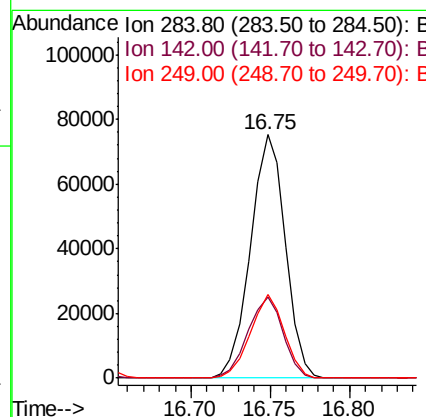
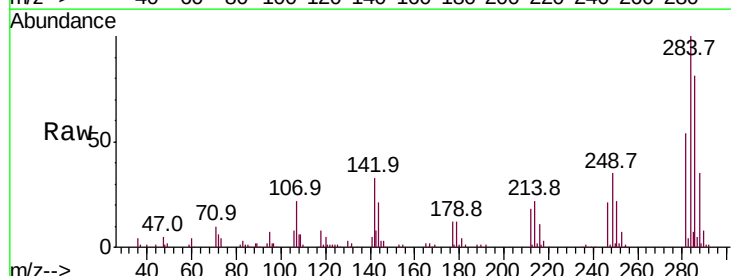
Manual Integrations
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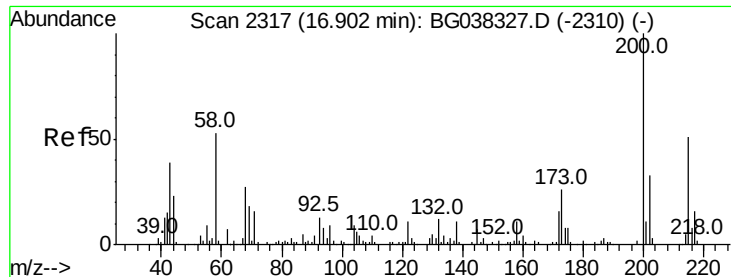
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 12/11/2018 6:07:21 PM



#68
 Hexachlorobenzene
 Concen: 52.547 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:	284	Resp:	114824
Ion Ratio	Lower	Upper	
284	100		
142	33.2	28.1	42.1
249	36.6	29.8	44.8





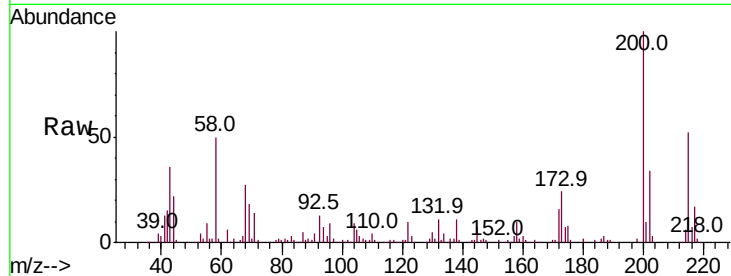
#69
Atrazine
Concen: 54.051 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.1	46.1
215	52.0	30.8	70.8

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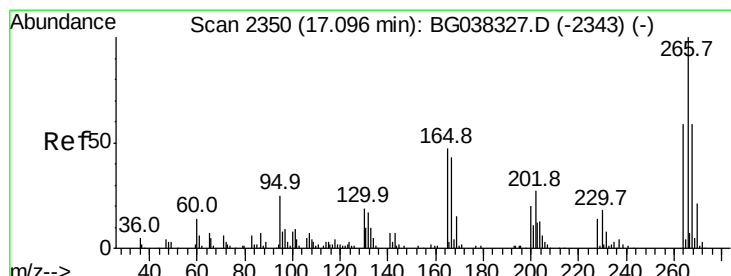
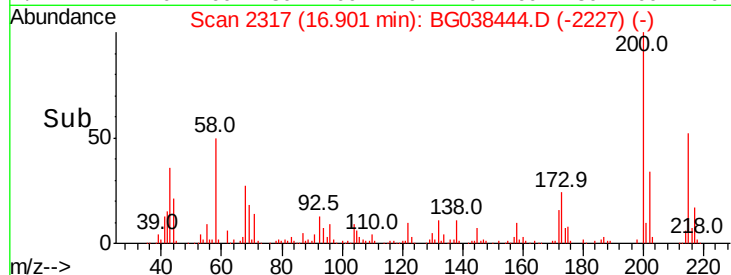
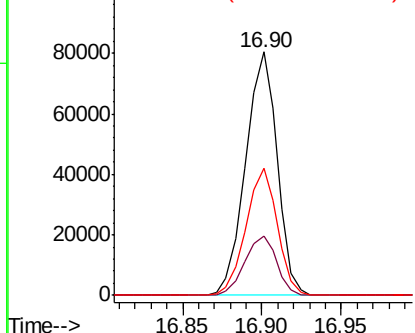


Abundance

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: 89.084 ng
RT: 17.09 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

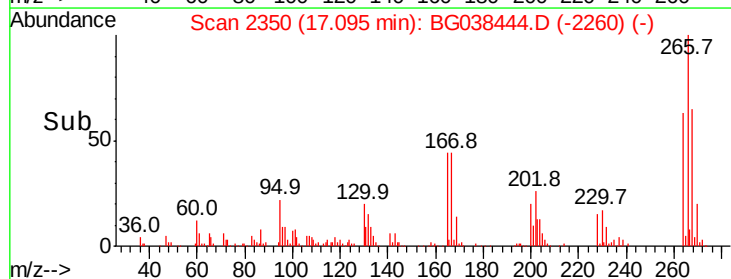
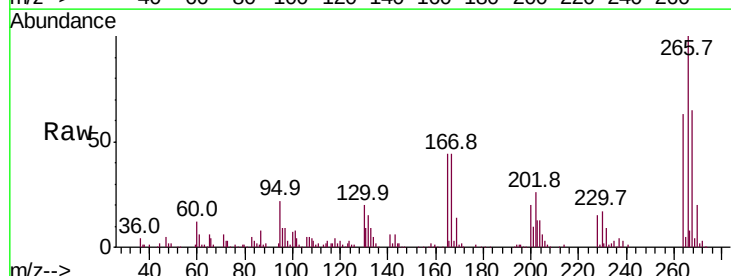
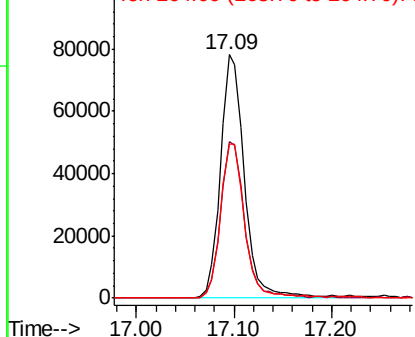
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	55.0	82.6
264	63.3	58.9	88.3

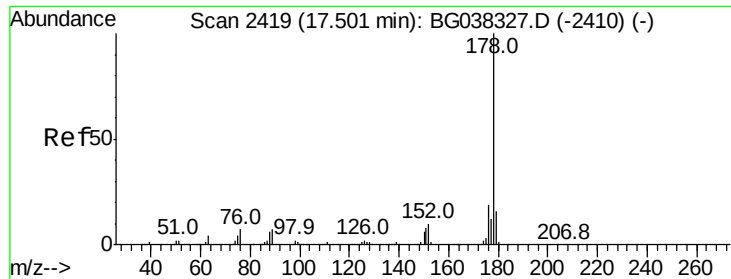
Abundance

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





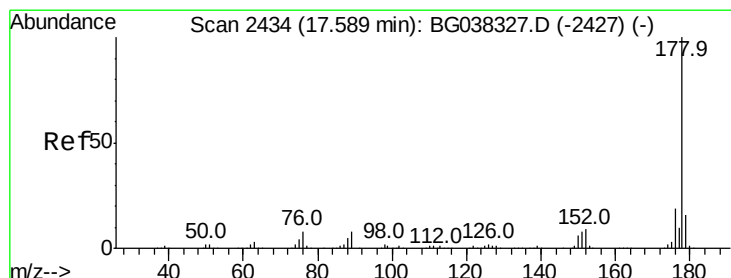
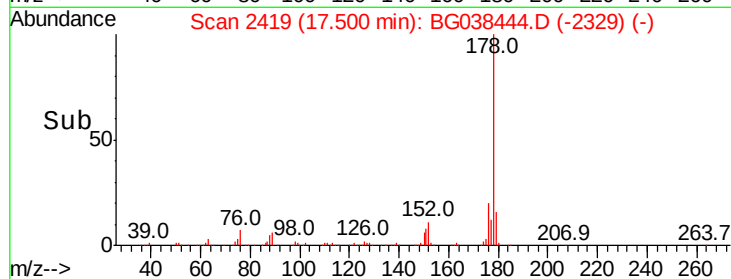
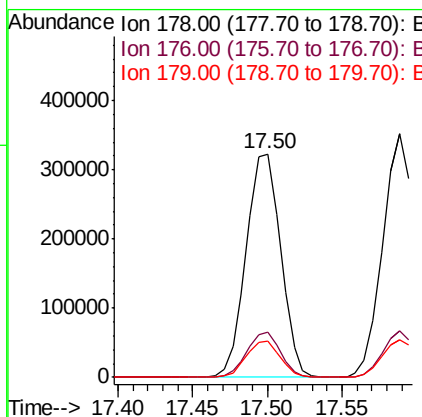
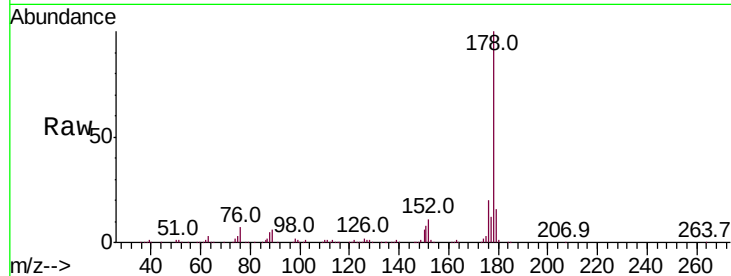
#71
 Phenanthrene
 Concen: 52.871 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.5	13.0	19.4

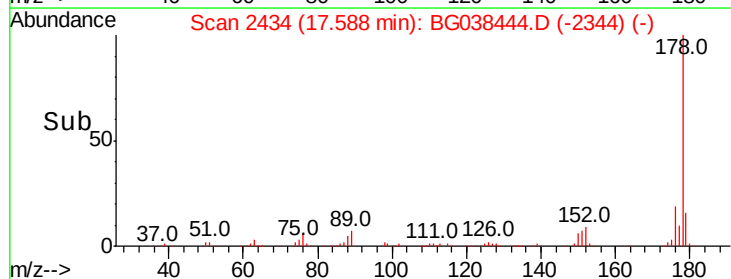
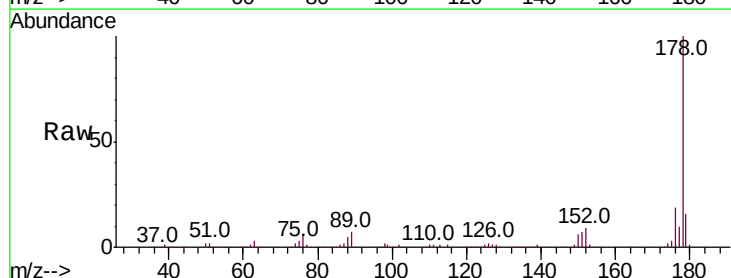
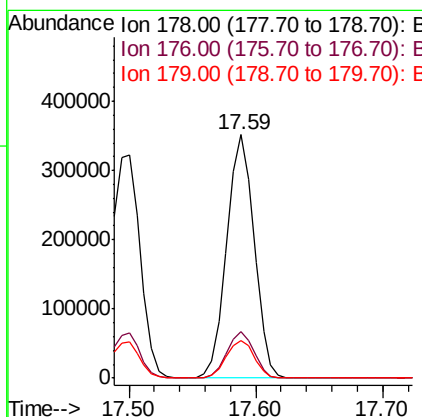
Manual Integrations
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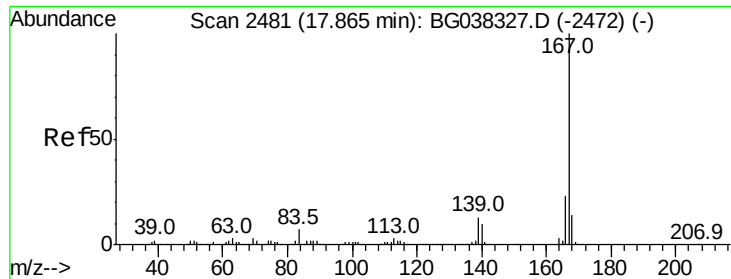
Sohil
 12/11/2018 6:07:21 PM



#72
 Anthracene
 Concen: 55.277 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.7	12.8	19.2





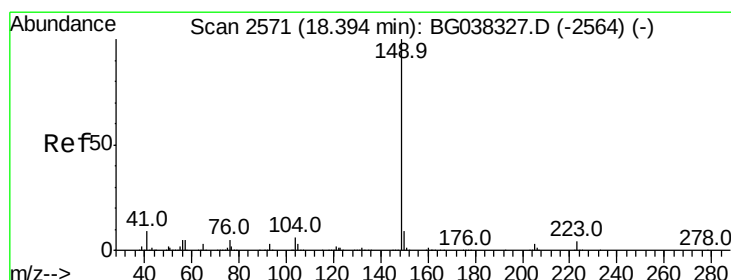
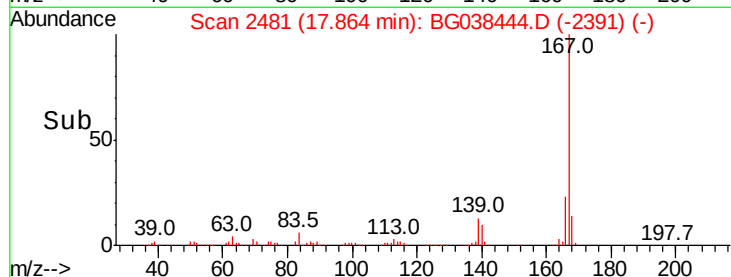
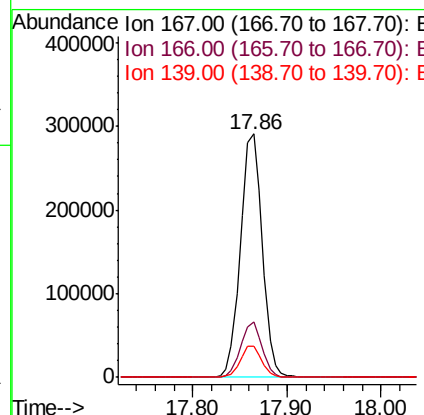
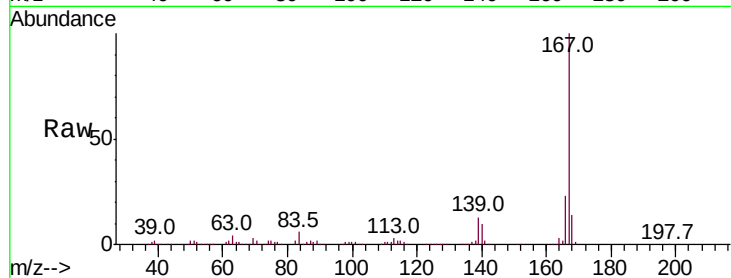
#73
 Carbazole
 Concen: 49.692 ng
 RT: 17.86 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	12.8	10.5	15.7

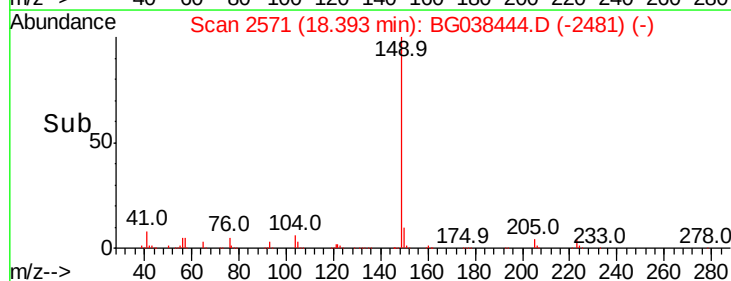
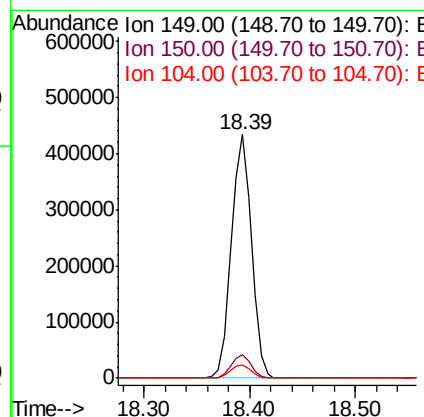
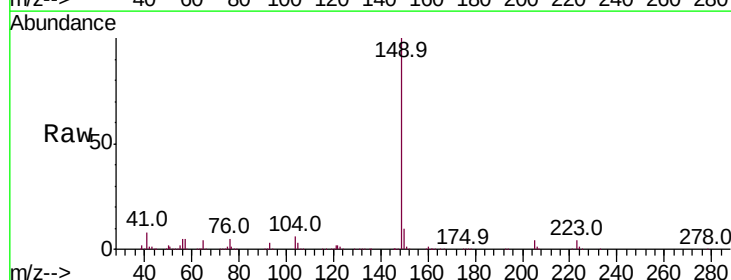
Manual Integrations
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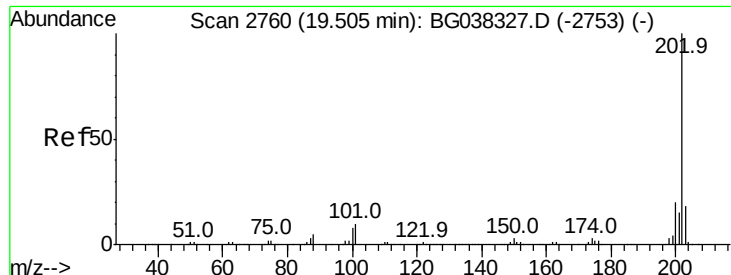
Sohil
 12/11/2018 6:07:21 PM



#74
 Di-n-butylphthalate
 Concen: 51.317 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.6	4.0	6.0





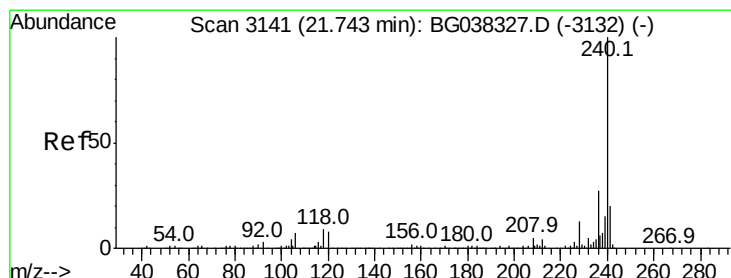
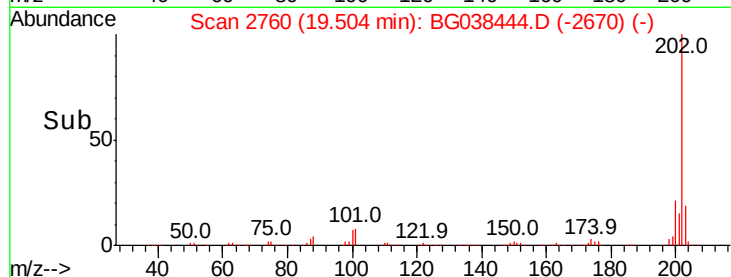
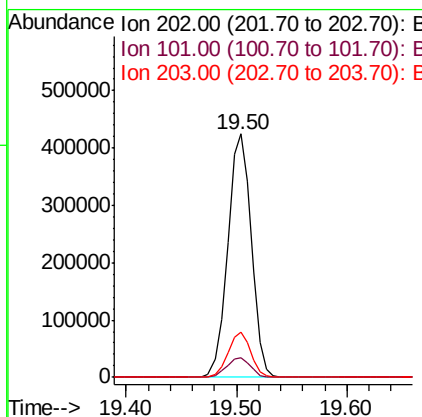
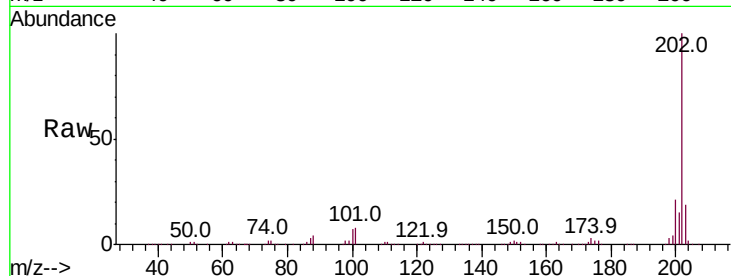
#75
 Fluoranthene
 Concen: 55.249 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100	634169		
101	7.8	0.0	30.7	
203	18.7	0.0	38.5	

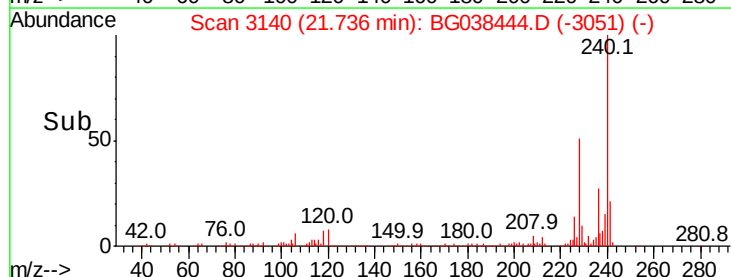
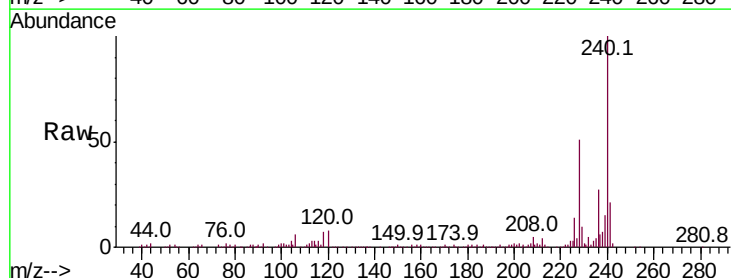
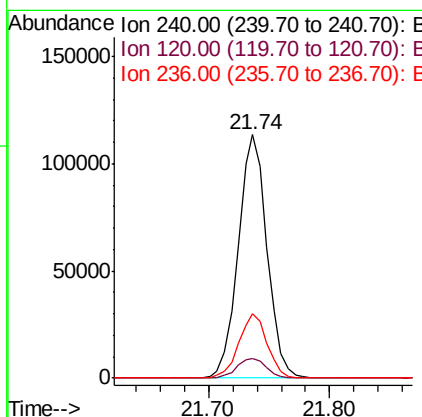
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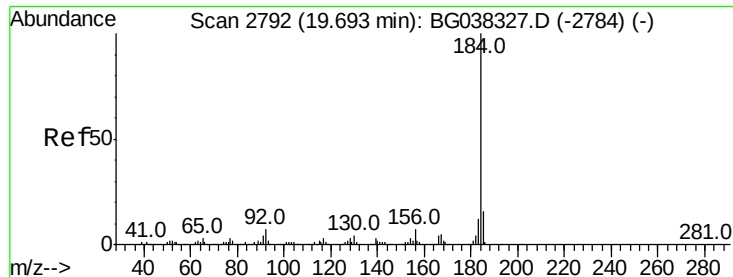
Sohil
 12/11/2018 6:07:21 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	187766		
120	7.9	8.1	12.1#	
236	26.6	21.4	32.0	





#77

Benzidine

Concen: 10.123 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

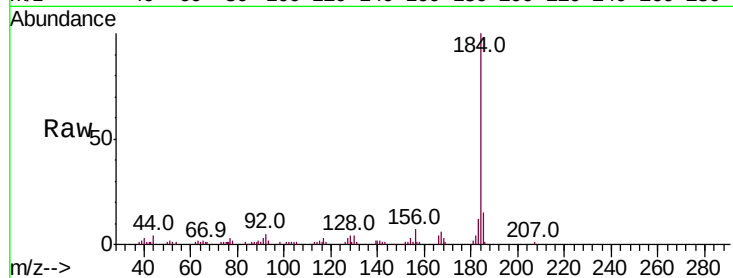
ClientSampleId :

EO-03-120718-AMSD

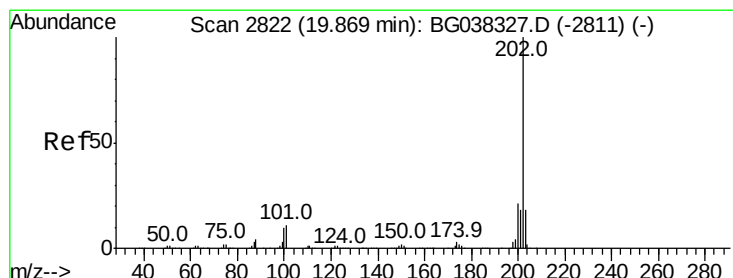
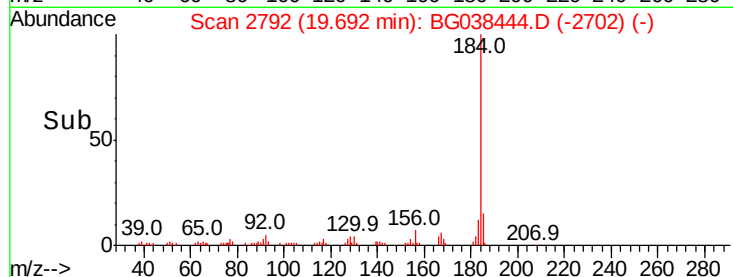
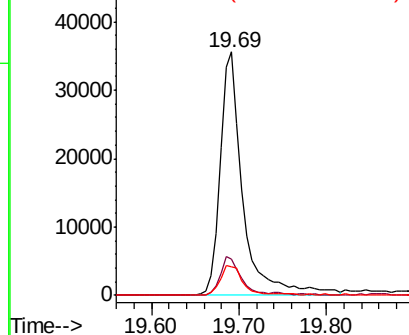
Tot Ion:	184	Resp:	64139
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	11.8	10.2	15.2

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



#78

Pyrene

Concen: 47.825 ng

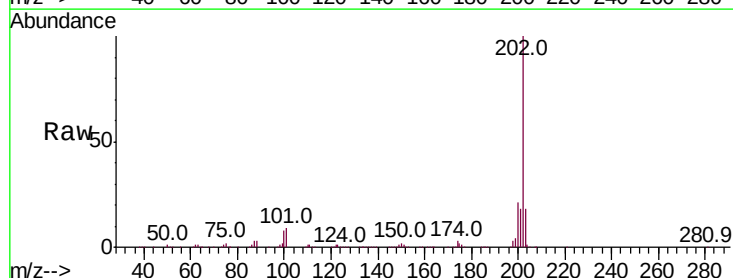
RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

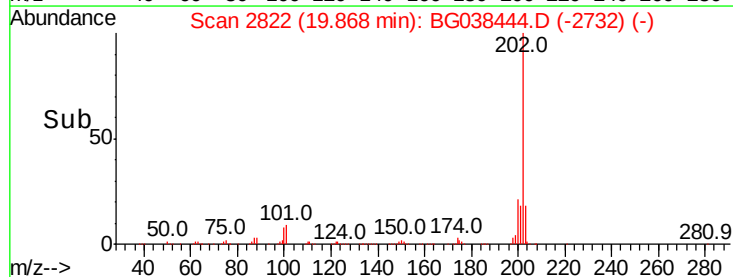
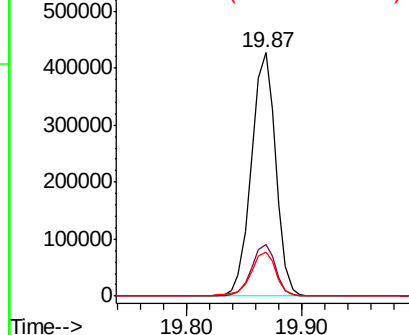
Lab File: BG038444.D

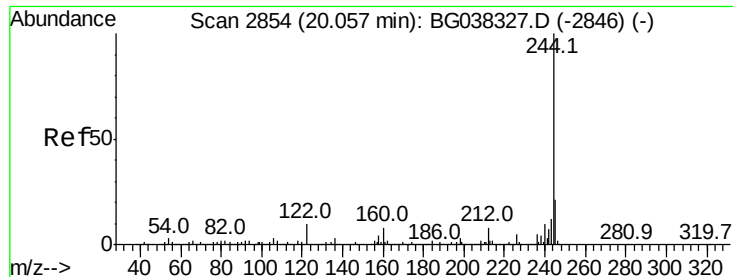
Acq: 10 Dec 2018 18:19

Tgt Ion:	202	Resp:	628305
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	18.3	15.2	22.8



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





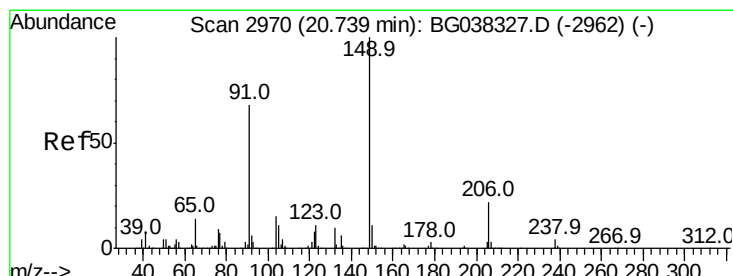
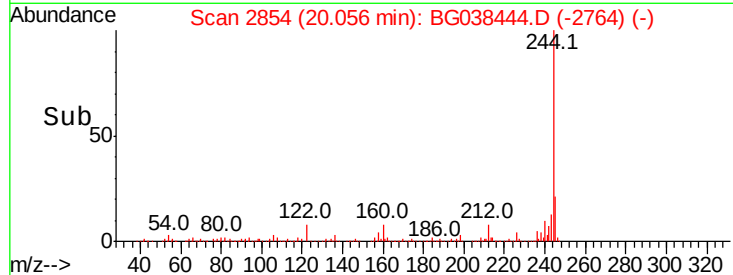
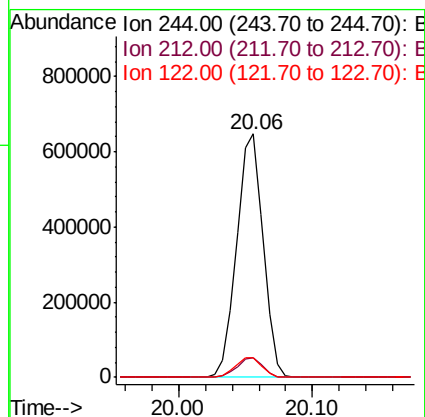
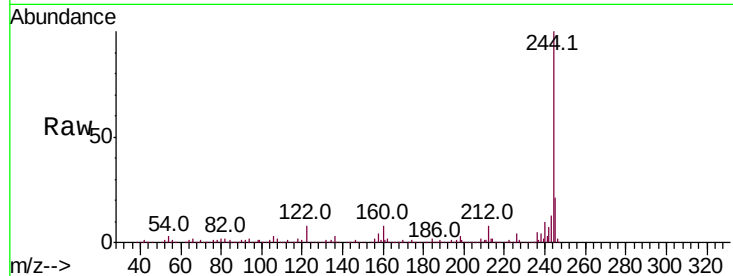
#79
 Terphenyl-d14
 Concen: 101.740 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.5	9.7
122	7.9	9.0	13.4

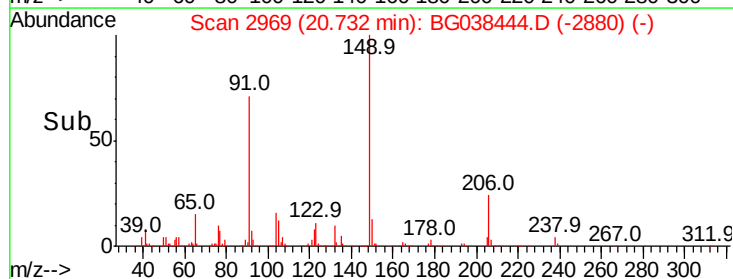
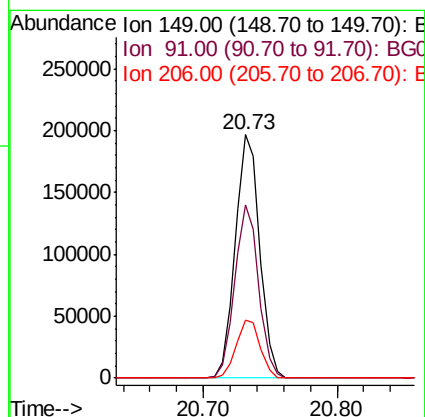
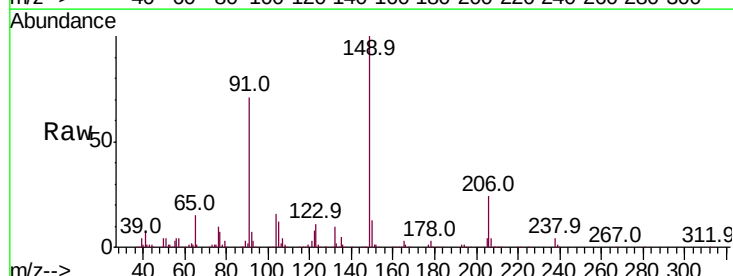
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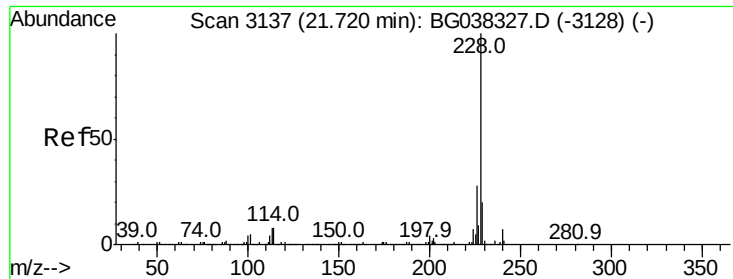
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#80
 Butylbenzylphthalate
 Concen: 47.601 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	71.0	57.0	85.4
206	23.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 51.452 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

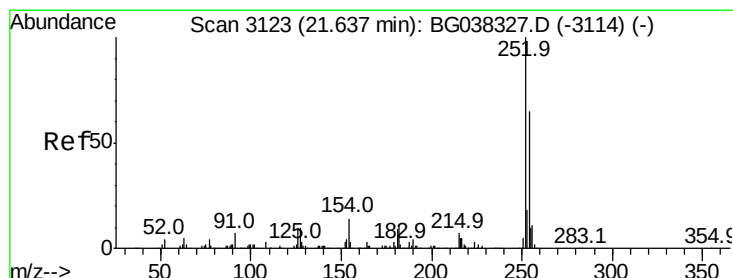
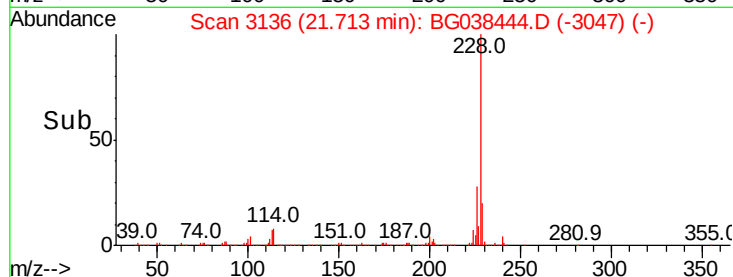
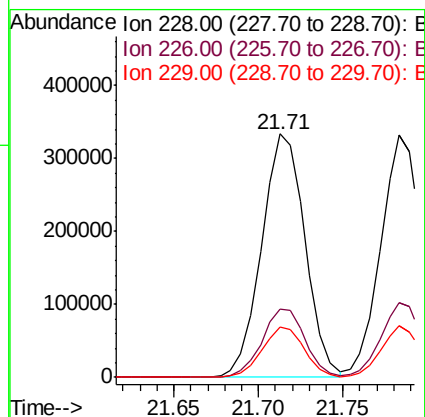
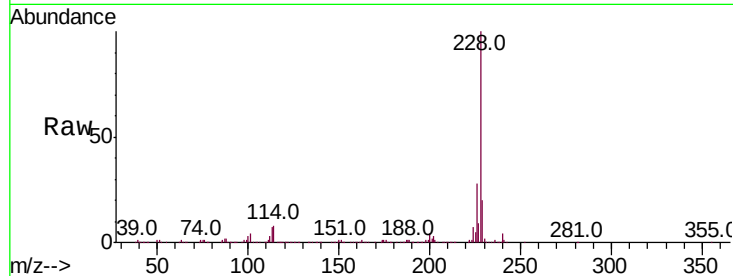
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	228	Resp:	593772
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.4	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 22.998 ng

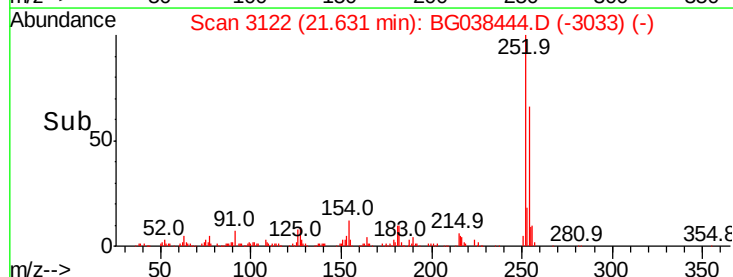
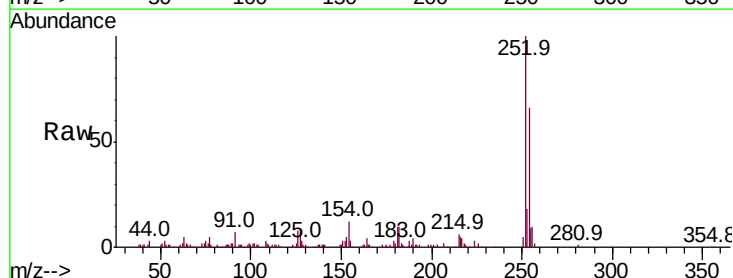
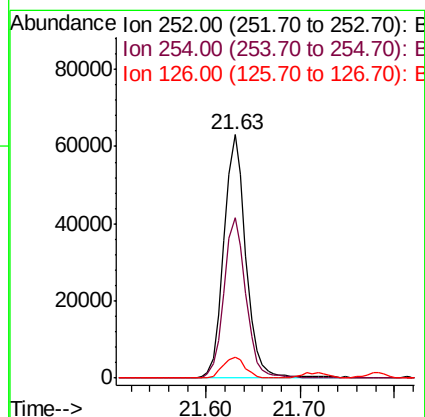
RT: 21.63 min Scan# 3122

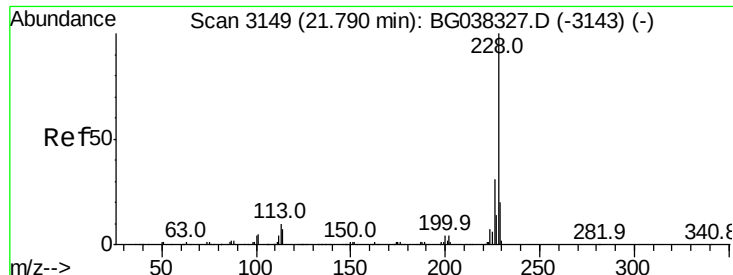
Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	252	Resp:	103245
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.0	78.0
126	8.5	8.2	12.4





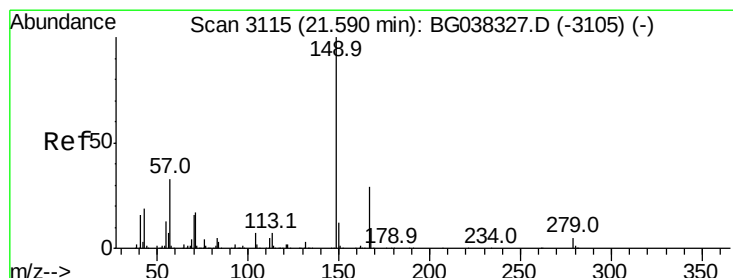
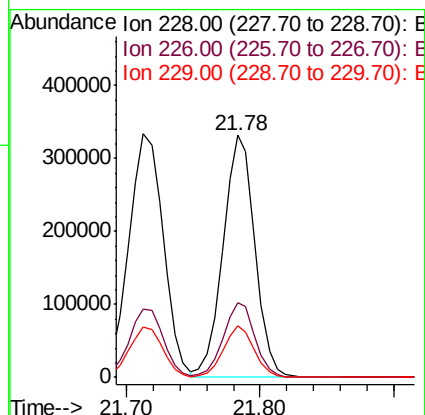
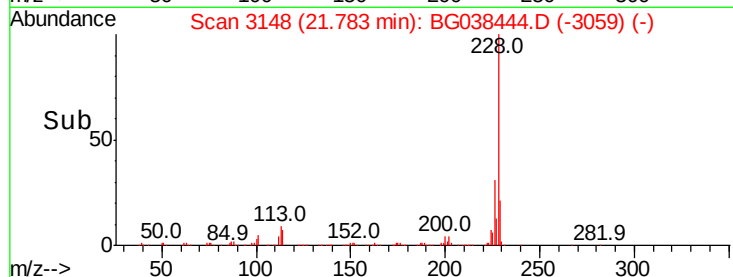
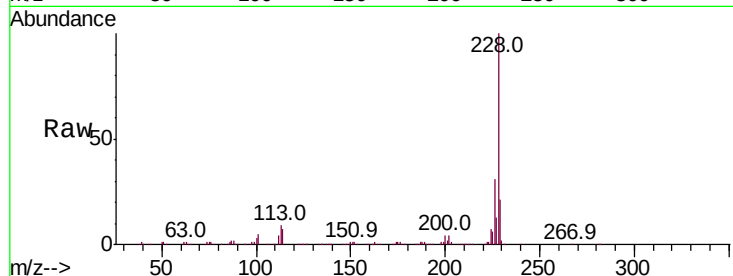
#83
 Chrvsene
 Concen: 50.566 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

Tot Ion:	228	Resp:	552217
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.7	38.5
229	21.2	16.5	24.7

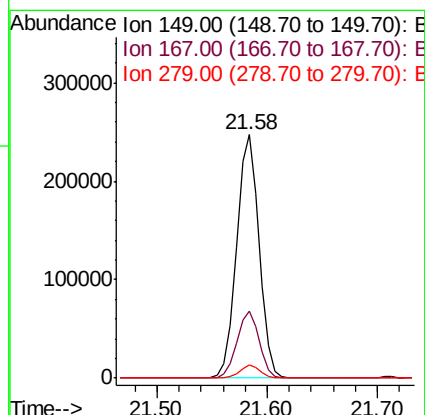
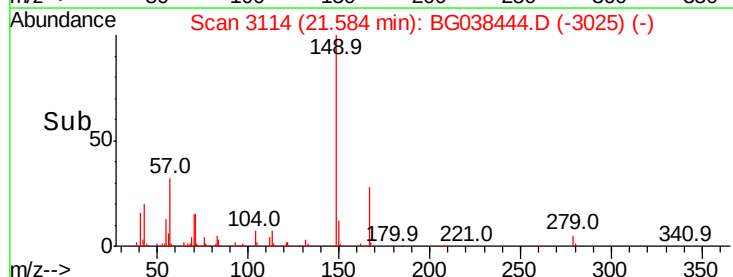
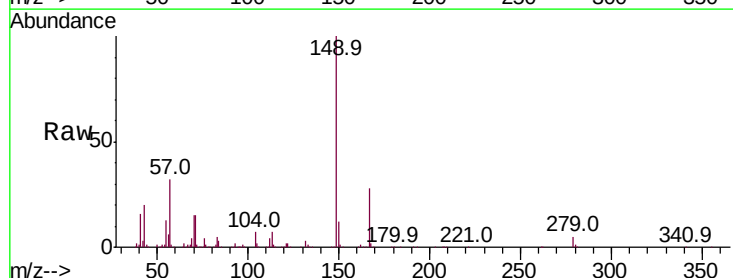
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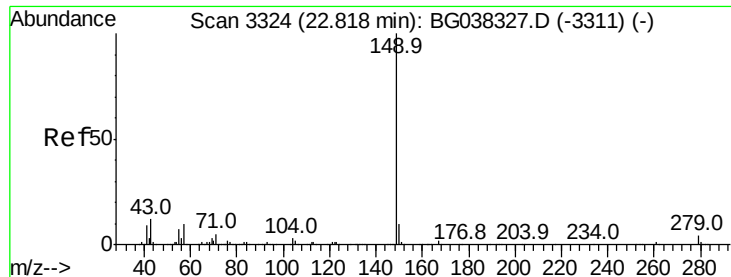
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.026 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:	149	Resp:	352197
Ion Ratio	Lower	Upper	
149	100		
167	27.7	23.0	34.4
279	5.2	3.6	5.4





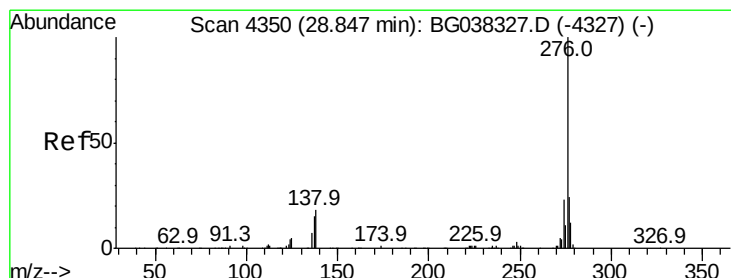
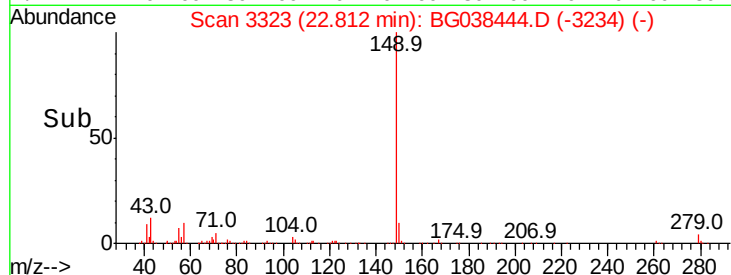
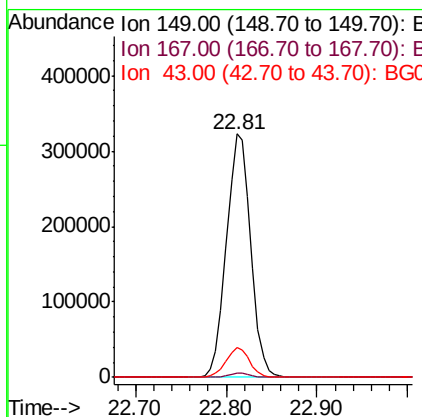
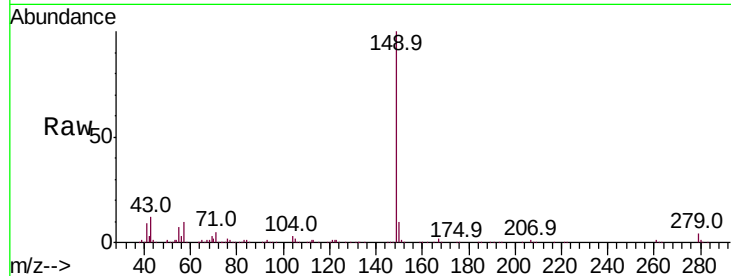
#85
Di-n-octyl phthalate
Concen: 46.704 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	599772		
167	1.6		1.3	1.9
43	11.9		8.7	13.1

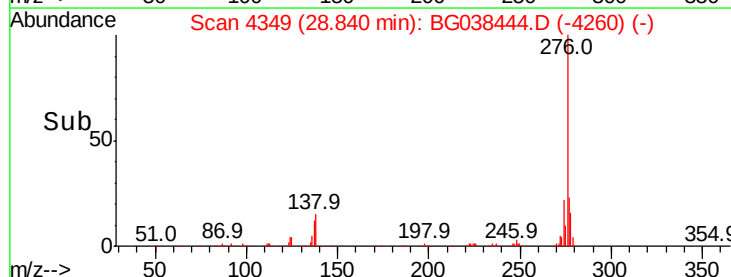
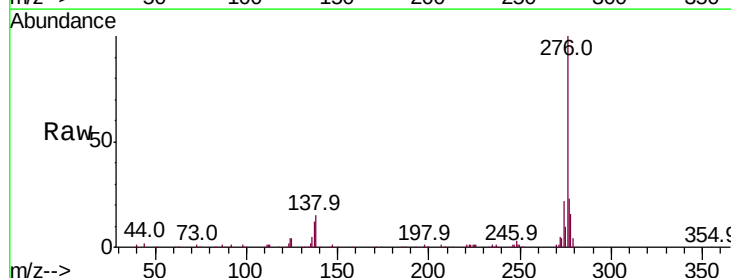
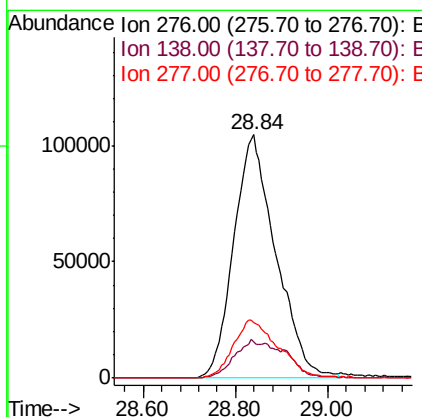
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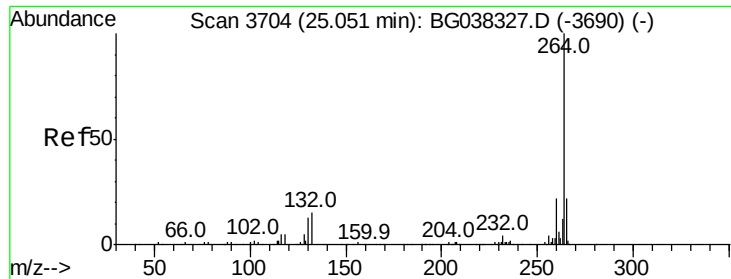
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#86
Indeno(1,2,3-cd)pyrene
Concen: 53.299 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	661499		
138	19.0		12.0	18.0#
277	25.6		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: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

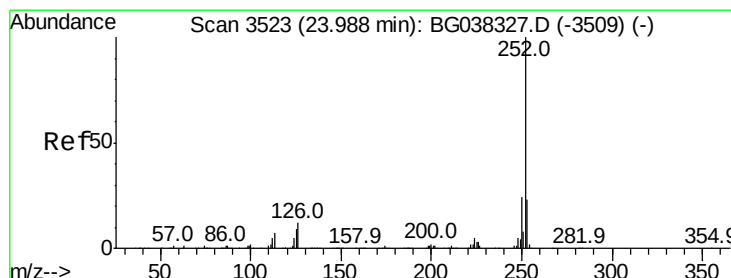
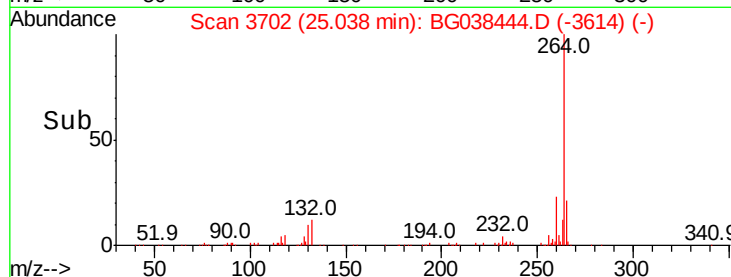
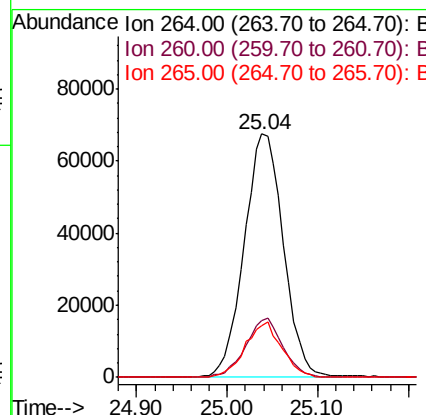
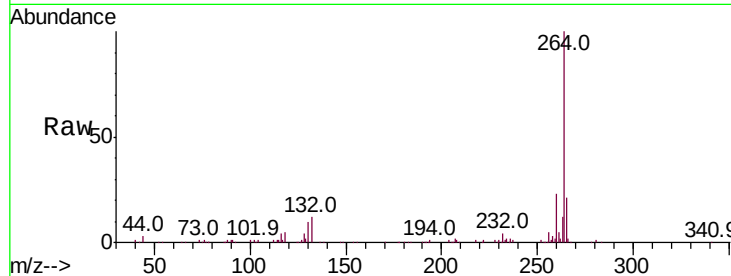
ClientSampleId :

EO-03-120718-AMSD

Tot Ion:	264	Resp:	202442
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	21.2	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 50.977 ng

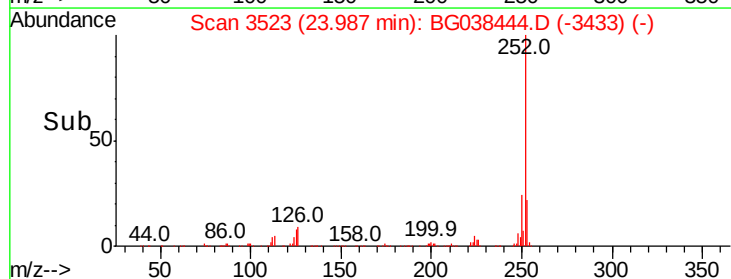
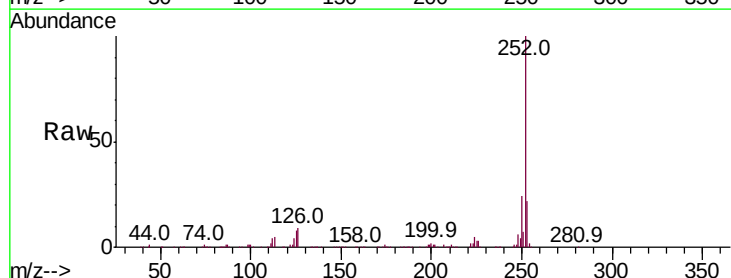
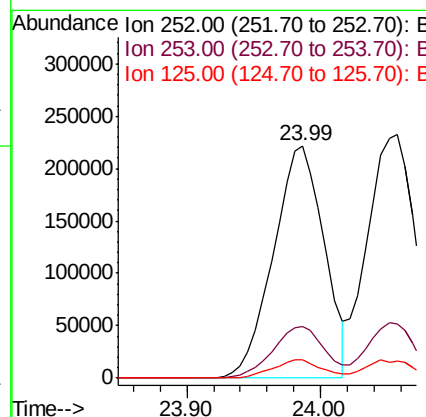
RT: 23.99 min Scan# 3523

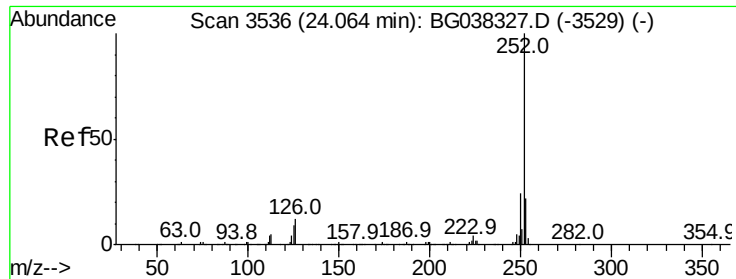
Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:	252	Resp:	583112
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	8.0	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 49.538 ng m

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

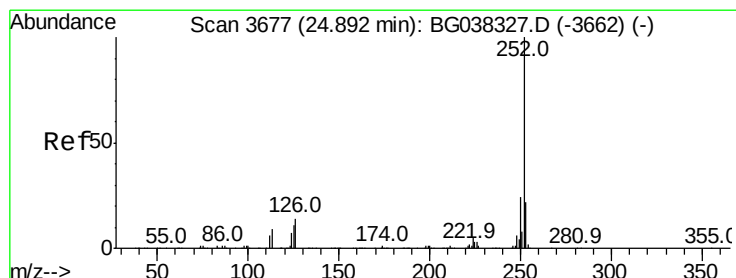
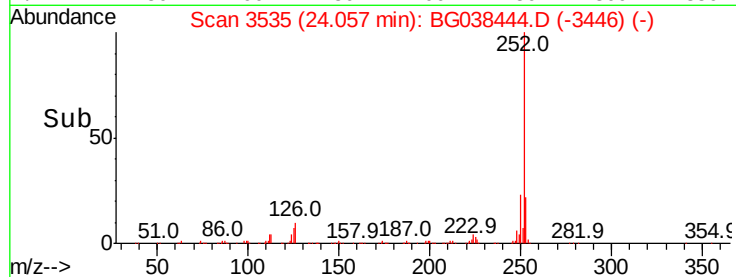
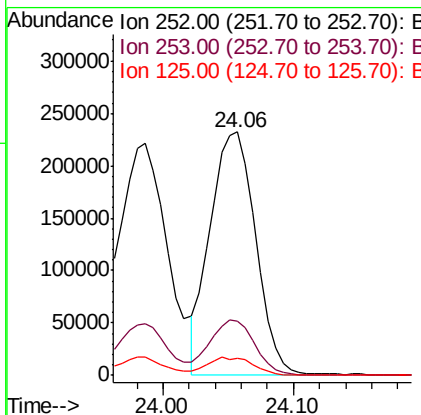
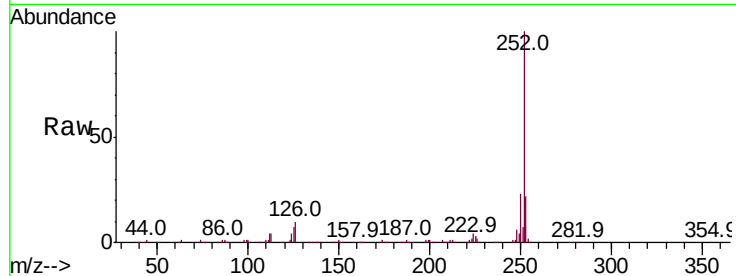
ClientSampleId :

EO-03-120718-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.2	7.4	11.0#

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#90

Benzo(a)pyrene

Concen: 51.623 ng

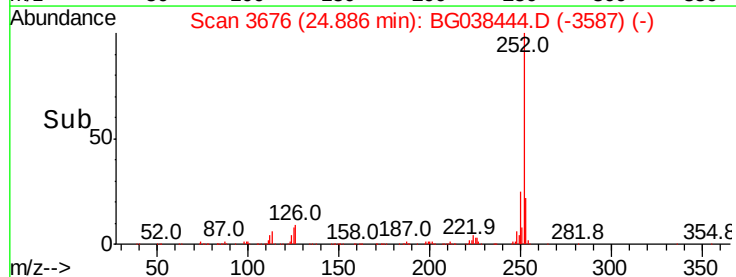
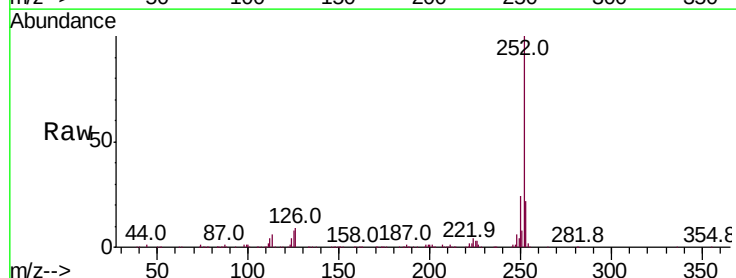
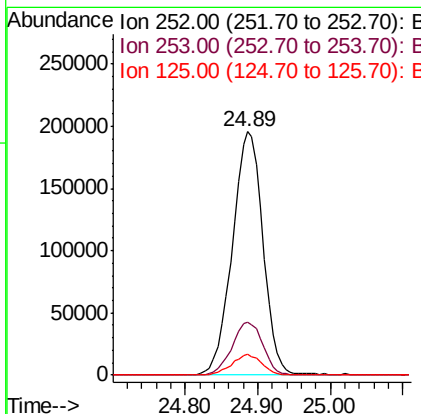
RT: 24.89 min Scan# 3676

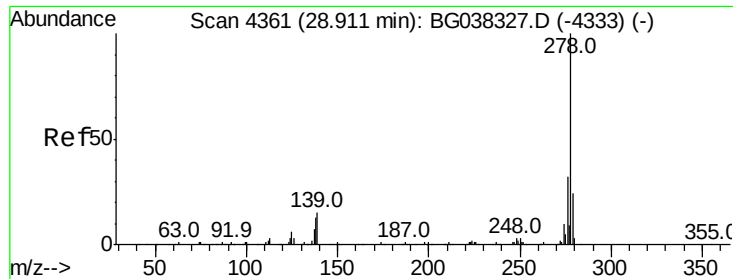
Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.3	9.0	13.6#





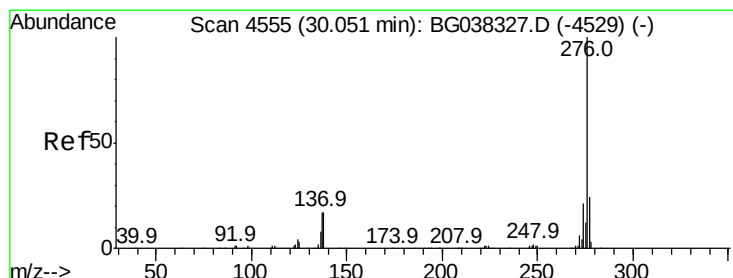
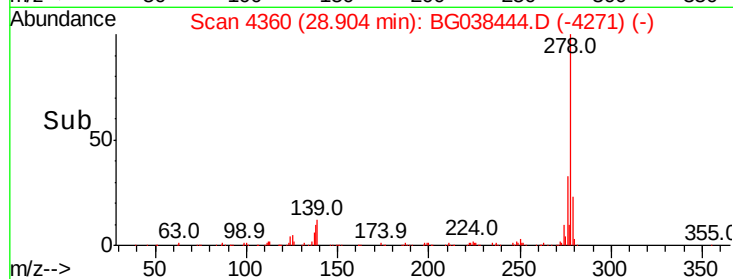
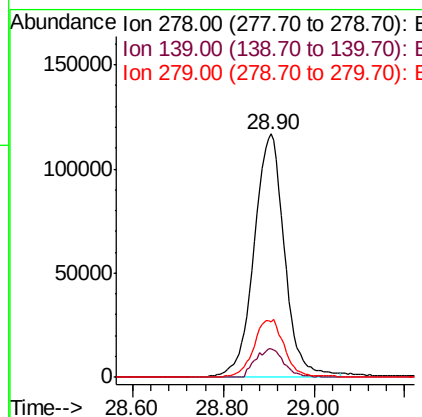
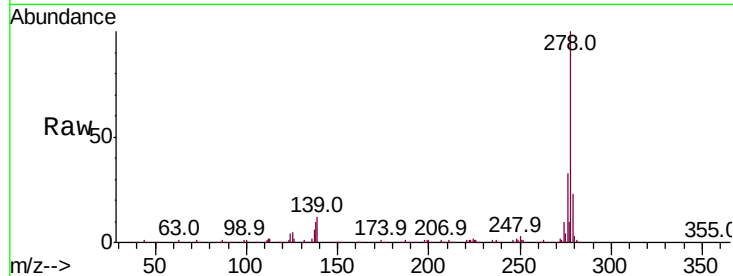
#91
Dibenzo(a,h)anthracene
Concen: 51.787 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.5	17.3
279	22.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
12/11/2018 6:07:21 PM



#92
Benzo(g,h,i)perylene
Concen: 52.871 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.02 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	16.5	17.2	25.8#

