

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020718\
 Data File : BG032598.D
 Acq On : 7 Feb 2018 17:50
 Operator : SJ/JU
 Sample : J1400-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:36:45 PM

Quant Time: Feb 08 03:30:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	17504	20.00	ng	-0.02
21) Naphthalene-d8	11.57	136	80837	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	58325	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	144717	20.00	ng	0.00
75) Chrysene-d12	22.40	240	195749	20.00	ng	0.00
86) Perylene-d12	26.08	264	208178	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	107545	123.41	ng	-0.02
7) Phenol-d6	7.81	99	138581	119.17	ng	-0.01
23) Nitrobenzene-d5	9.88	82	115511	89.25	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	161485	145.45	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	423158	86.23	ng	-0.02
78) Terphenyl-d14	20.61	244	885244	96.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	10501	35.814	ng	# 75
3) Pyridine	4.26	79	25558	32.282	ng	# 80
4) n-Nitrosodimethylamine	4.15	42	18591	45.109	ng	# 64
6) Aniline	7.98	93	14773	10.189	ng	95
8) 2-Chlorophenol	8.24	128	48237	46.826	ng	# 76
9) Benzaldehyde	7.79	77	12346	20.555	ng	94
10) Phenol	7.84	94	48322m	43.756	ng	
11) bis(2-Chloroethyl)ether	8.08	93	38215	45.415	ng	# 79
12) 1,3-Dichlorobenzene	8.57	146	66896	48.019	ng	97
13) 1,4-Dichlorobenzene	8.72	146	68807	49.278	ng	95
14) 1,2-Dichlorobenzene	9.06	146	62985	46.047	ng	94
15) Benzyl Alcohol	8.93	79	44052	45.963	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.21	45	39535	49.583	ng	64
17) 2-Methylphenol	9.13	107	44153	49.227	ng	# 92
18) Hexachloroethane	9.80	117	24502	52.265	ng	# 82
19) n-Nitroso-di-n-propylamine	9.50	70	37186	48.227	ng	# 85
20) 3+4-Methylphenols	9.46	107	61013	48.495	ng	89
22) Acetophenone	9.53	105	81111	42.804	ng	# 94
24) Nitrobenzene	9.93	77	59487	47.534	ng	# 87
25) Isophorone	10.45	82	103702	47.058	ng	# 82
26) 2-Nitrophenol	10.66	139	33428	44.187	ng	# 84
27) 2,4-Dimethylphenol	10.70	122	53105	48.907	ng	95
28) bis(2-Chloroethoxy)methane	10.93	93	52705	43.615	ng	98
29) 2,4-Dichlorophenol	11.20	162	73538	51.124	ng	88
30) 1,2,4-Trichlorobenzene	11.42	180	81444	42.482	ng	98
31) Naphthalene	11.61	128	193402	48.985	ng	99
32) Benzoic acid	10.83	122	23659	32.059	ng	99
34) Hexachlorobutadiene	11.88	225	63362	42.479	ng	97
35) Caprolactam	12.47	113	11671	28.264	ng	# 67
36) 4-Chloro-3-methylphenol	12.80	107	55603	40.752	ng	# 88
37) 2-Methylnaphthalene	13.18	142	160681	48.443	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	94844	34.759	ng	98
40) Hexachlorocyclopentadiene	13.51	237	132693	77.832	ng	90
42) 2,4,6-Trichlorophenol	13.77	196	68002	45.817	ng	100

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Manual Integrations
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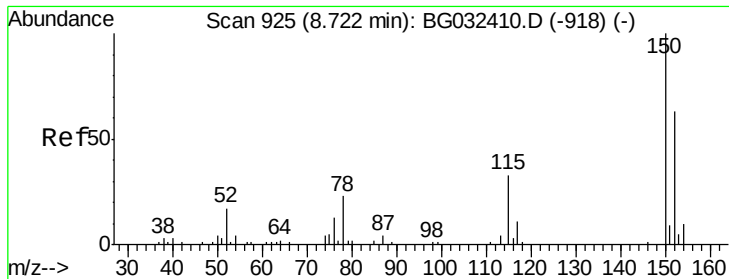
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.85	196	66944	38.692	nq	# 92
45) 1,1'-Biphenyl	14.16	154	221359	44.922	nq	93
46) 2-Chloronaphthalene	14.22	162	174502	45.182	nq	99
47) 2-Nitroaniline	14.41	65	37379	43.765	nq	# 77
48) Acenaphthylene	15.06	152	206919	35.439	nq	99
49) Dimethylphthalate	14.76	163	224214	41.692	nq	98
50) 2,6-Dinitrotoluene	14.89	165	50126	44.409	nq	# 78
51) Acenaphthene	15.39	154	186612	46.086	nq	100
52) 3-Nitroaniline	15.23	138	8030	8.145	nq	# 88
53) 2,4-Dinitrophenol	15.43	184	51869	73.945	nq	# 58
54) Dibenzofuran	15.73	168	278446	46.460	nq	98
55) 4-Nitrophenol	15.53	139	60744	82.297	nq	# 75
56) 2,4-Dinitrotoluene	15.67	165	71148	44.271	nq	# 73
57) Fluorene	16.37	166	227688	45.718	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.94	232	76175	44.640	nq	# 86
59) Diethylphthalate	16.11	149	207319	39.582	nq	99
60) 4-Chlorophenyl-phenylether	16.35	204	136991	43.621	nq	95
61) 4-Nitroaniline	16.39	138	35888	33.962	nq	82
62) Azobenzene	16.64	77	139814	44.668	nq	83
64) 4,6-Dinitro-2-methylphenol	16.43	198	43533	40.266	nq	# 74
65) n-Nitrosodiphenylamine	16.56	169	204600	47.374	nq	97
66) 4-Bromophenyl-phenylether	17.24	248	99997	46.641	nq	95
67) Hexachlorobenzene	17.37	284	87556	36.903	nq	# 89
68) Atrazine	17.49	200	62769	33.856	nq	96
69) Pentachlorophenol	17.71	266	104238	70.132	nq	96
70) Phenanthrene	18.11	178	374731	46.433	nq	99
71) Anthracene	18.20	178	378632	47.118	nq	98
72) Carbazole	18.46	167	330628	46.567	nq	99
73) Di-n-butylphthalate	18.97	149	368334	46.856	nq	99
74) Fluoranthene	20.08	202	515860	48.741	nq	96
76) Benzdine	20.25	184	27612	7.184	nq	# 94
77) Pyrene	20.44	202	515277	42.918	nq	99
79) Butylbenzylphthalate	21.30	149	175742	46.407	nq	# 75
80) Benzo(a)anthracene	22.38	228	529036	43.594	nq	98
81) 3,3'-Dichlorobenzidine	22.28	252	54998	11.697	nq	# 97
82) Chrysene	22.46	228	507324	43.289	nq	97
83) Bis(2-ethylhexyl)phthalate	22.23	149	243675	45.380	nq	# 97
84) Di-n-octyl phthalate	23.59	149	424596	49.854	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	679040	45.802	nq	# 84
87) Benzo(b)fluoranthene	24.90	252	563825	44.824	nq	# 96
88) Benzo(k)fluoranthene	24.98	252	563570	45.228	nq	# 97
89) Benzo(a)pyrene	25.91	252	551001	45.948	nq	# 96
90) Dibenzo(a,h)anthracene	30.43	278	577572	47.082	nq	# 93
91) Benzo(g,h,i)perylene	31.68	276	570689	46.869	nq	# 90

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



#1

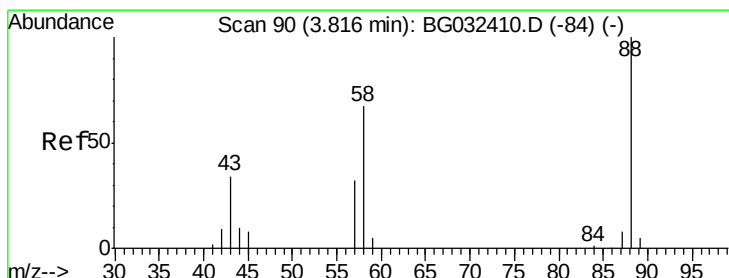
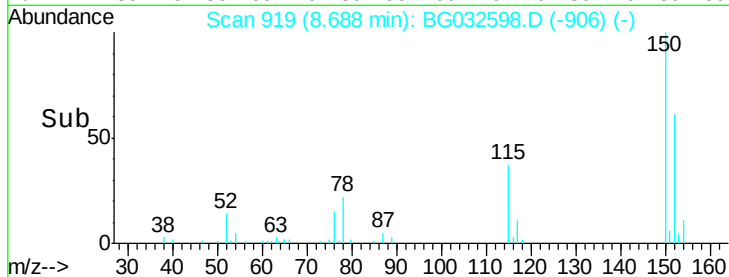
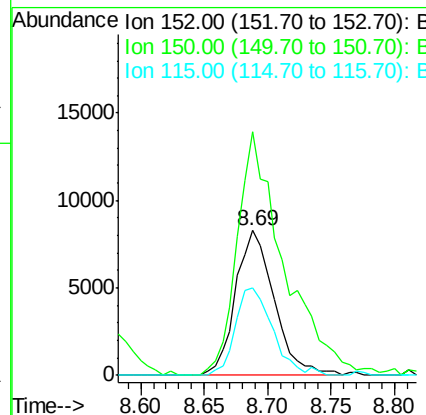
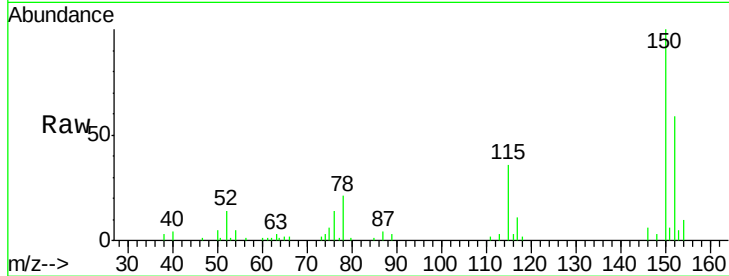
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.4	126.6	189.8
115	60.7	53.0	79.4

Manual Integrations
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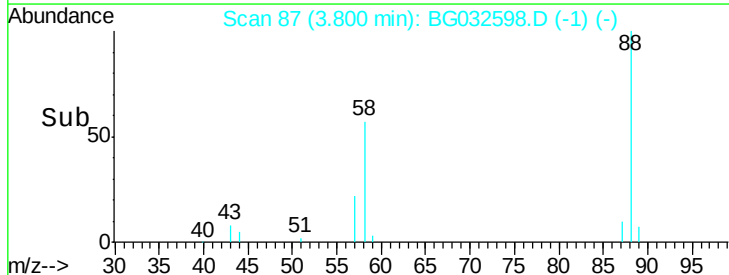
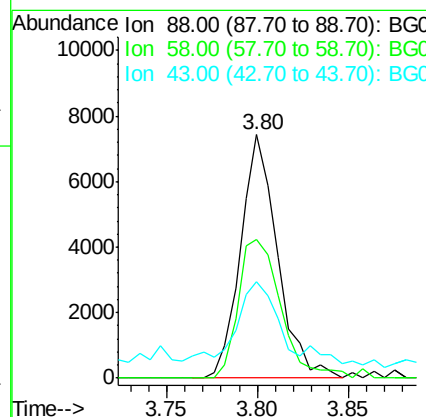
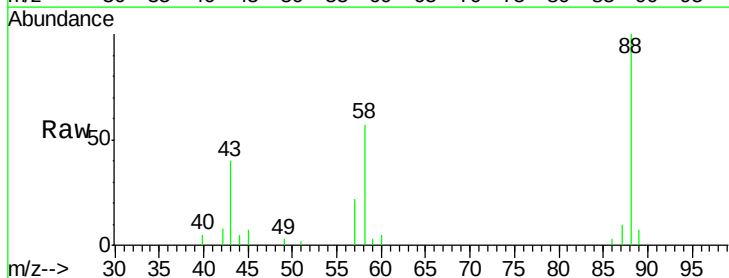
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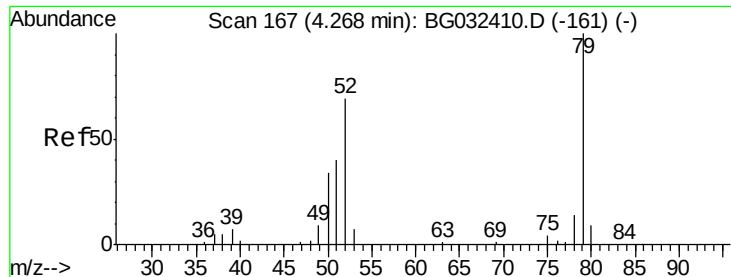


#2

1,4-Dioxane
Concen: 35.814 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	79.6	119.4#
43	33.9	27.4	41.0





#3

Pvridine

Concen: 32.282 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.00 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

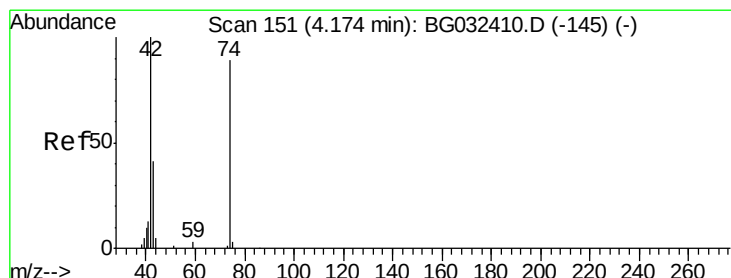
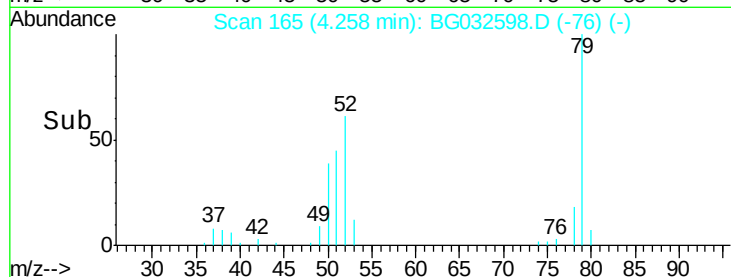
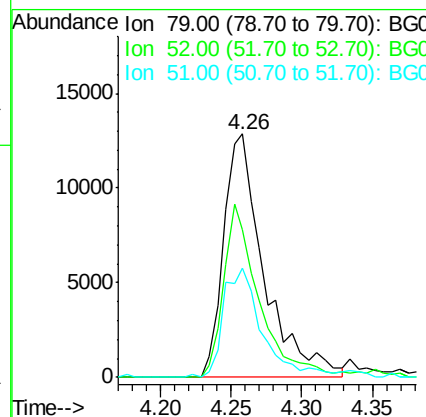
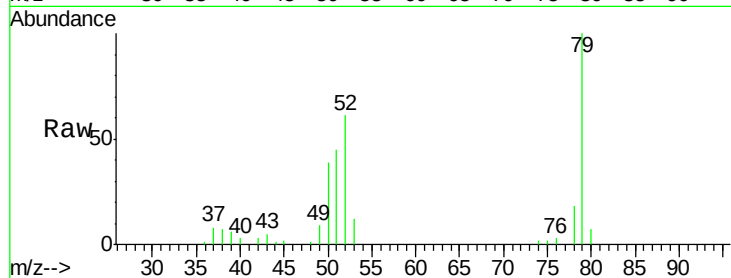
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	79	Resp:	25558
Ion	Ratio	Lower	Upper
79	100		
52	60.8	69.9	104.9#
51	44.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.109 ng

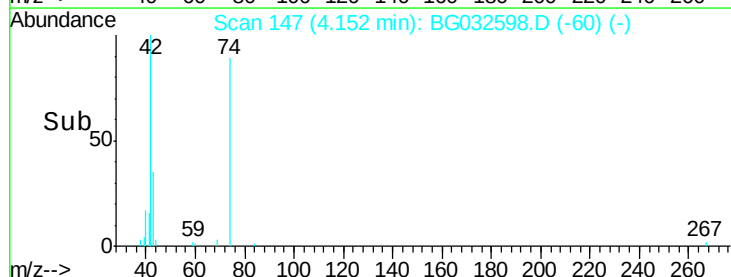
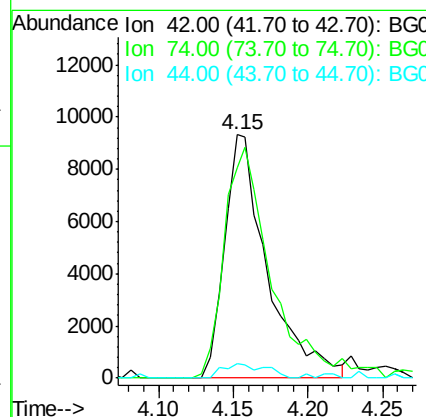
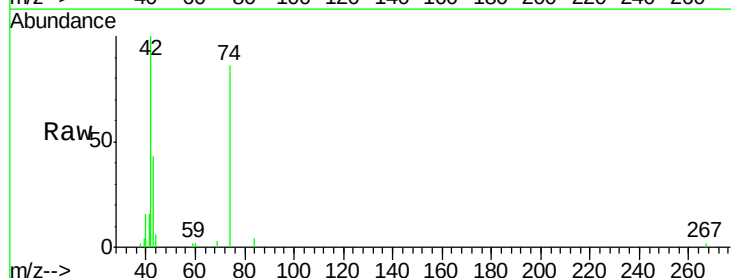
RT: 4.15 min Scan# 147

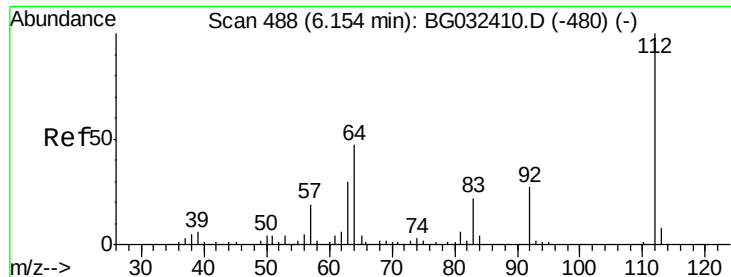
Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	42	Resp:	18591
Ion	Ratio	Lower	Upper
42	100		
74	86.4	102.5	153.7#
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 123.406 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

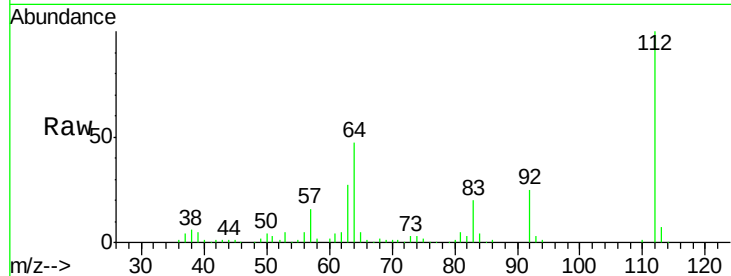
ClientSampleId :

EO-01-020618-AMSD

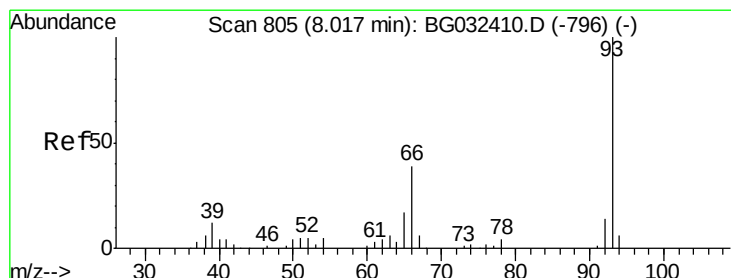
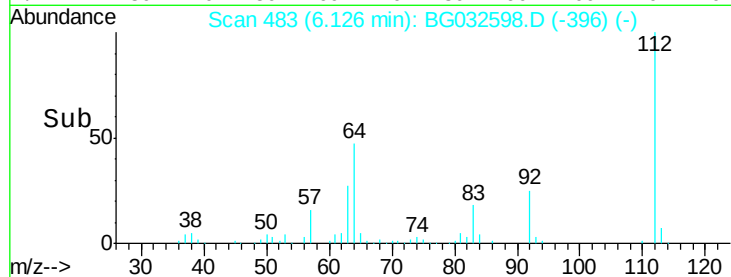
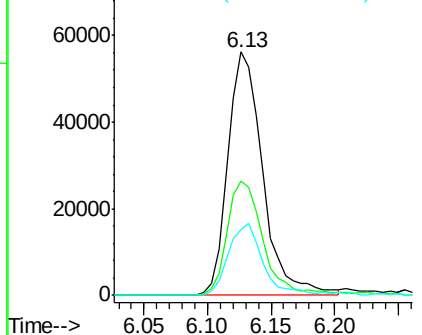
Tot Ion:	112	Resp:	107545
Ion Ratio	Lower	Upper	
112	100		
64	46.9	56.3	84.5#
63	27.2	30.1	45.1#

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



#6

Aniline

Concen: 10.189 ng

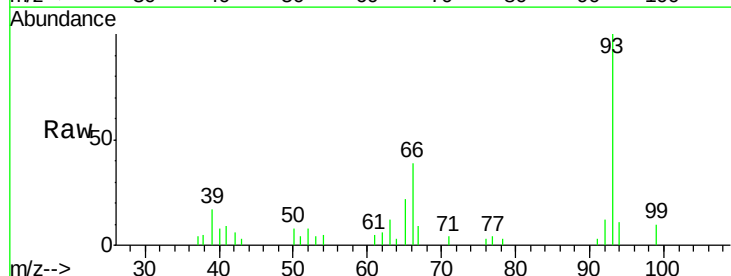
RT: 7.98 min Scan# 799

Delta R.T. -0.02 min

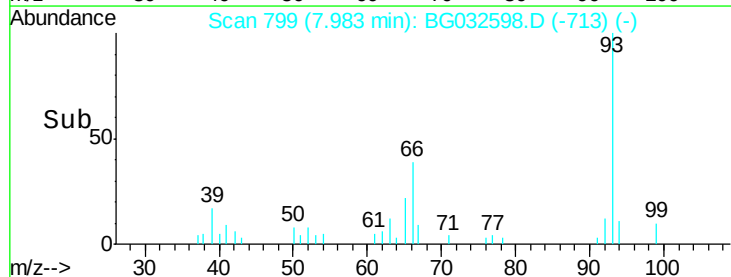
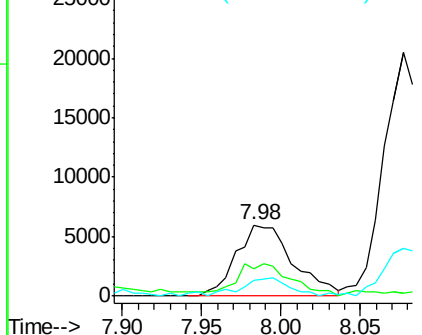
Lab File: BG032598.D

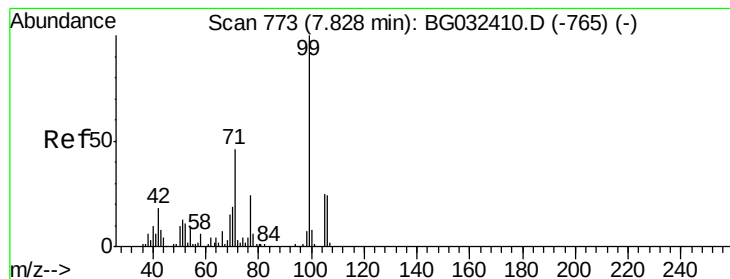
Acq: 7 Feb 2018 17:50

Tgt Ion:	93	Resp:	14773
Ion Ratio	Lower	Upper	
93	100		
66	38.8	33.7	50.5
65	22.3	16.1	24.1



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





#7

Phenol-d6

Concen: 119.168 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

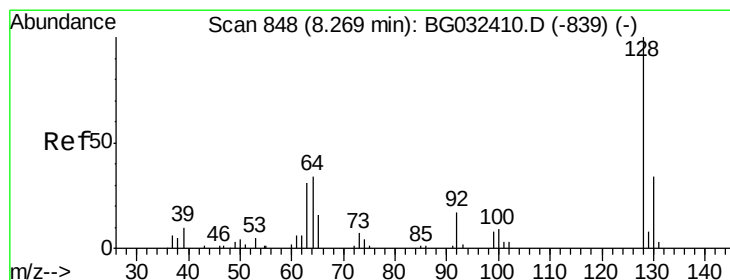
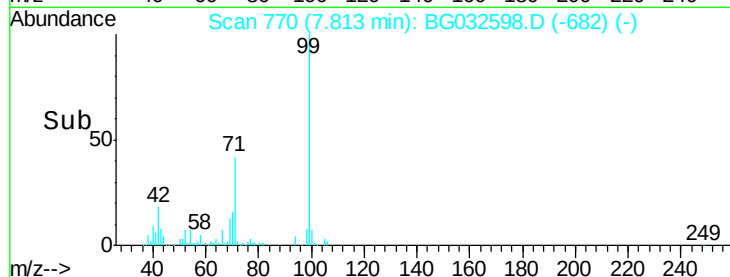
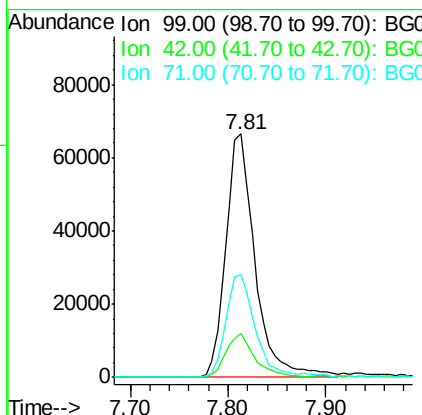
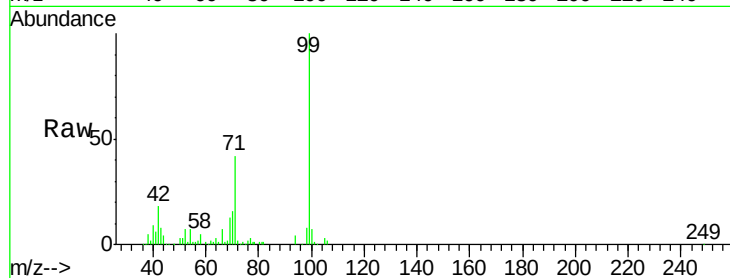
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		138581		
42	18.2	14.1	21.1		
71	42.2	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 46.826 ng

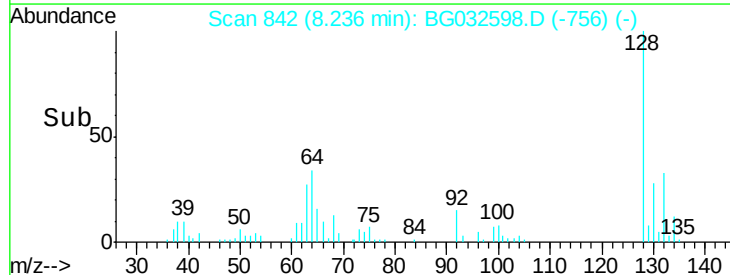
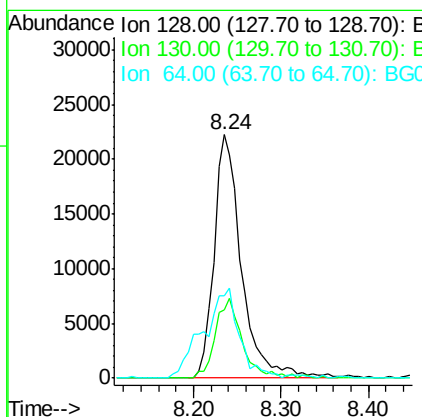
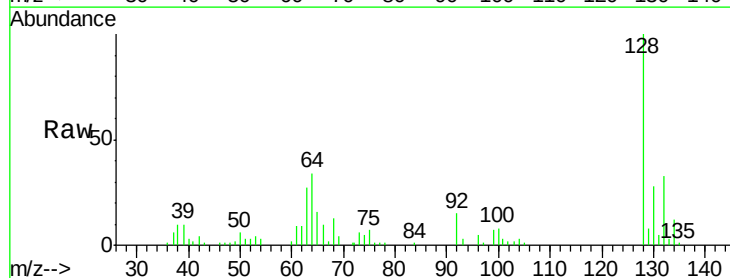
RT: 8.24 min Scan# 842

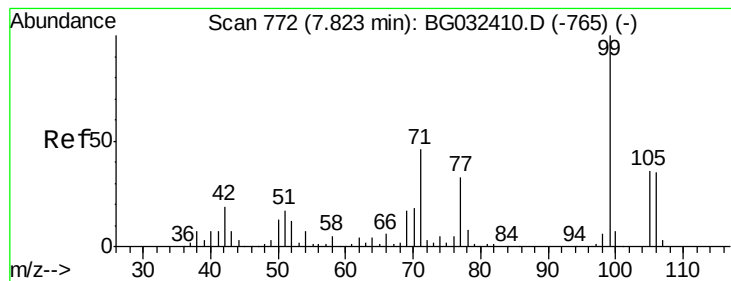
Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		48237		
130	28.0	14.0	54.0		
64	33.8	37.7	77.7#		





#9

Benzaldehyde

Concen: 20.555 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

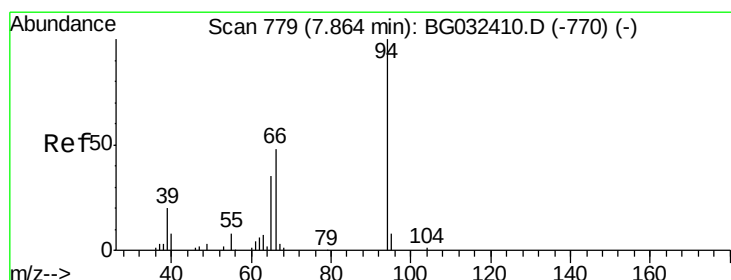
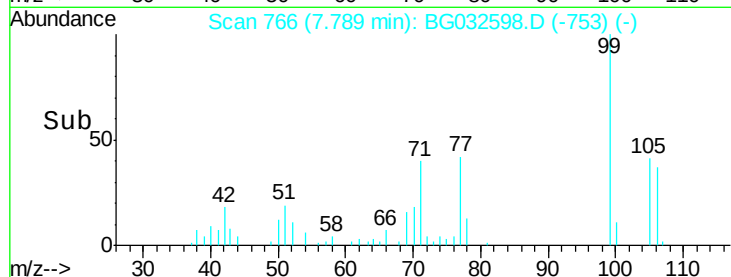
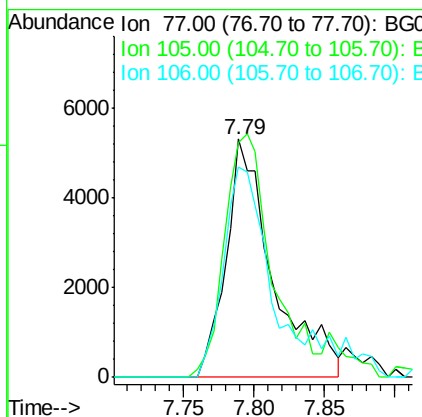
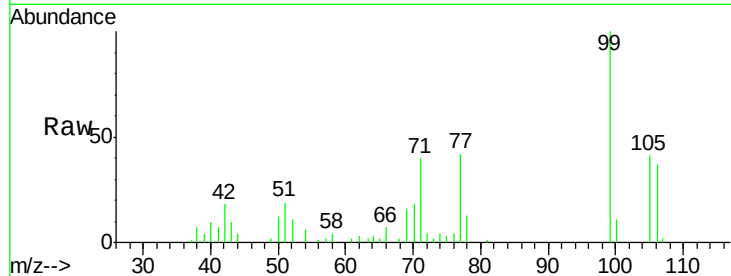
ClientSampleId :

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Tot Ion:	77	Resp:	12346
Ion	Ratio	Lower	Upper
77	100		
105	98.5	71.3	111.3
106	88.2	64.2	104.2

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#10

Phenol

Concen: 43.756 ng m

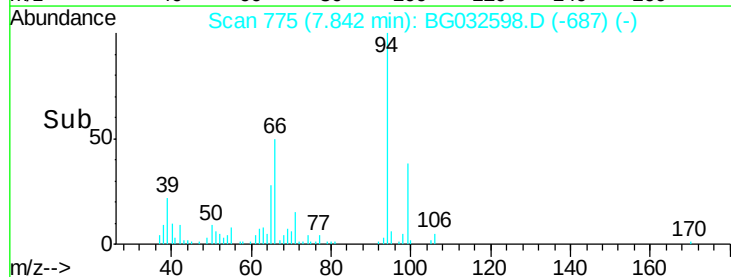
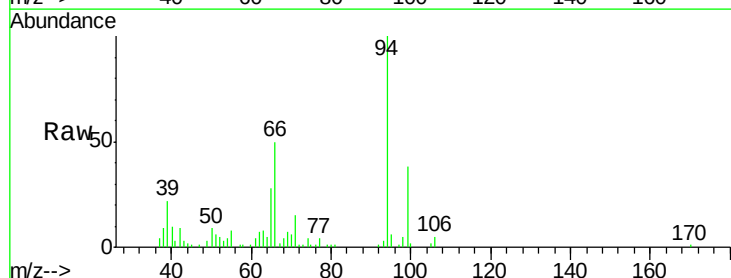
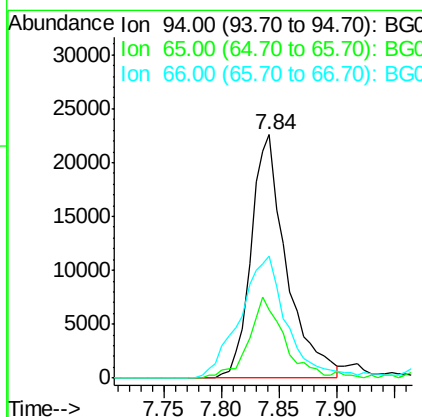
RT: 7.84 min Scan# 775

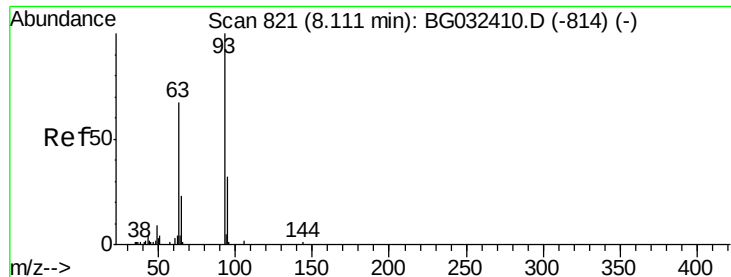
Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	94	Resp:	48322
Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	50.2	22.2	62.2





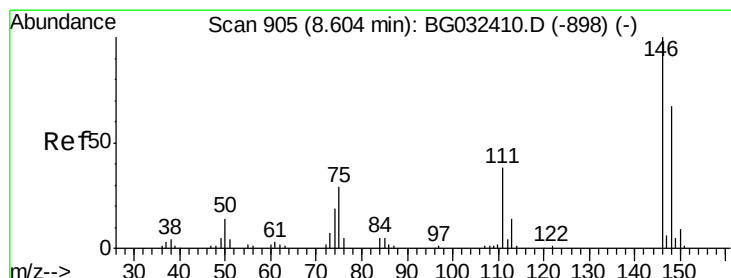
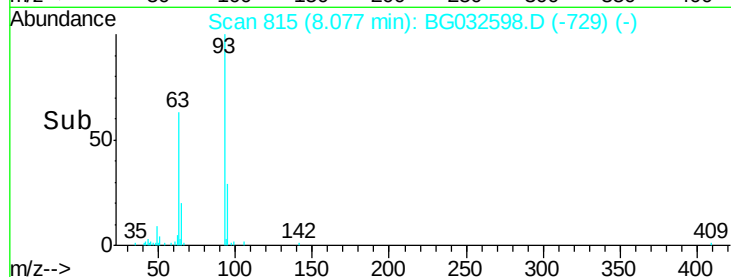
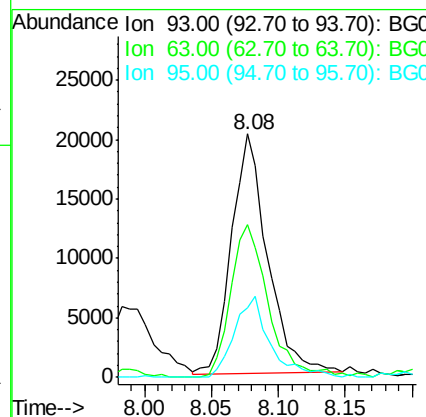
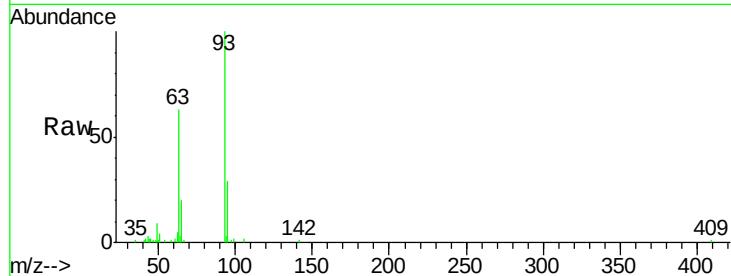
#11
bis(2-Chloroethyl)ether
Concen: 45.415 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.7	67.1	107.1#
95	28.6	11.5	51.5

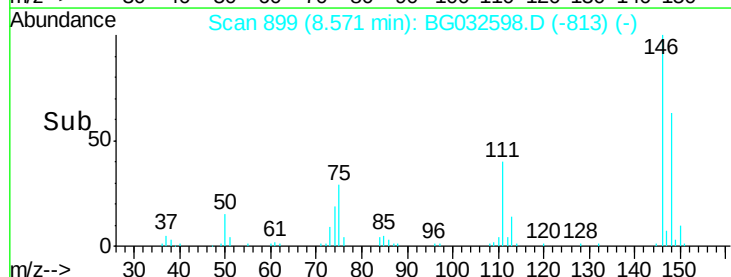
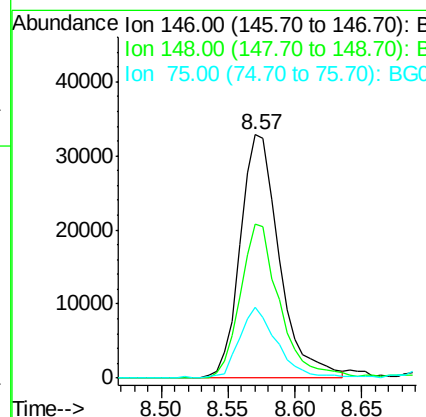
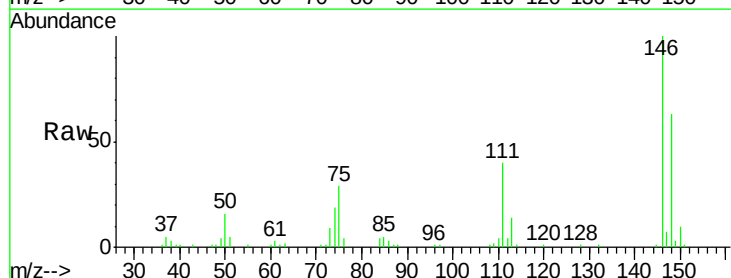
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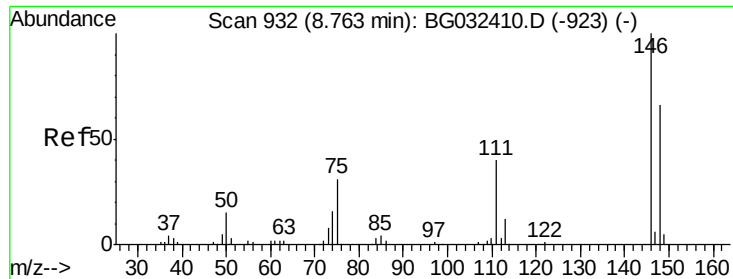
Sohil
2/8/2018 3:36:45 PM



#12
1,3-Dichlorobenzene
Concen: 48.019 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	29.0	26.6	39.8





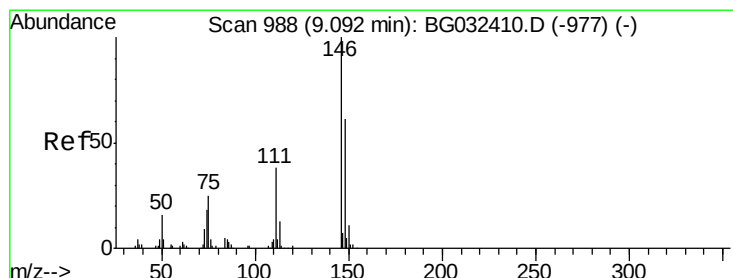
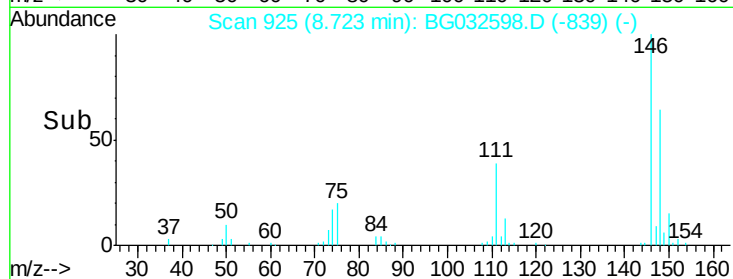
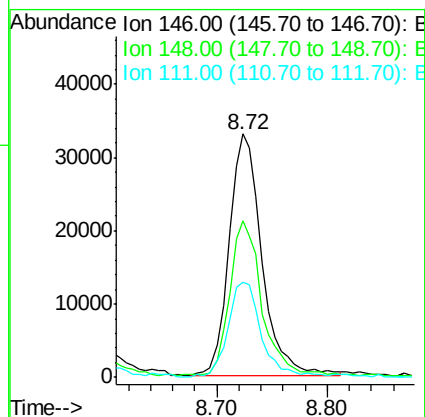
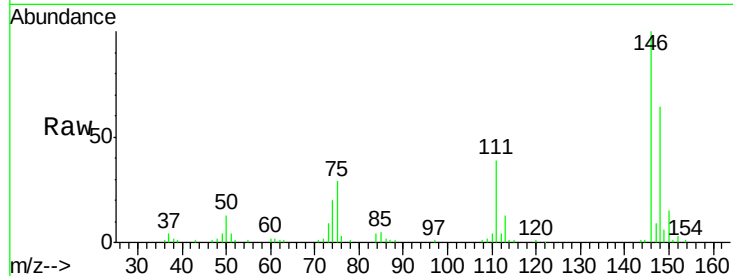
#13
 1,4-Dichlorobenzene
 Concen: 49.278 ng
 RT: 8.72 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	39.2	35.2	52.8

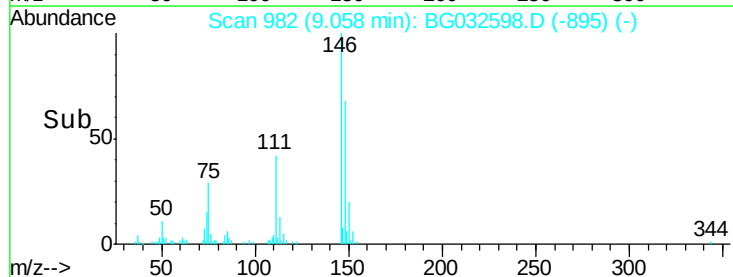
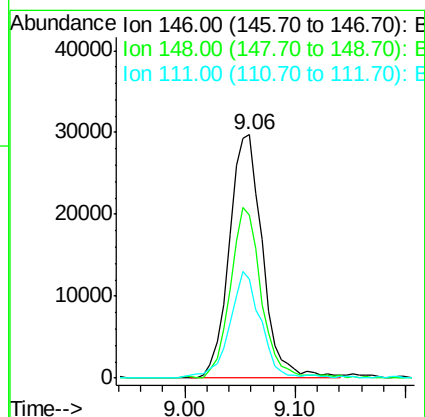
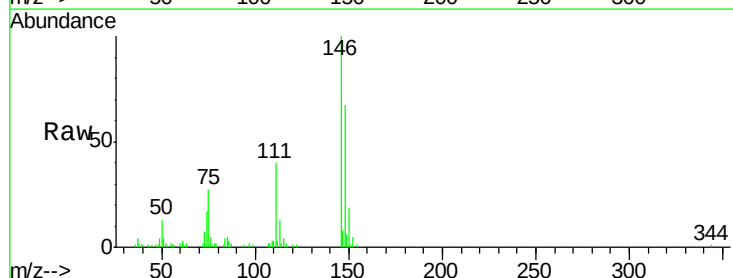
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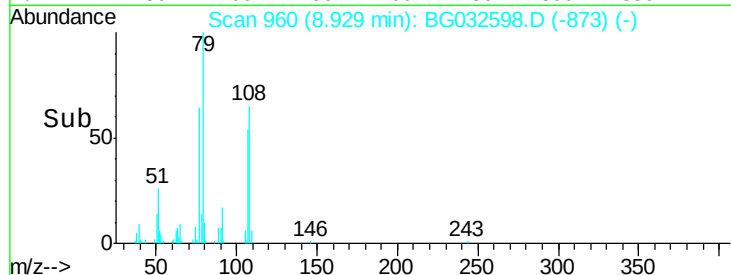
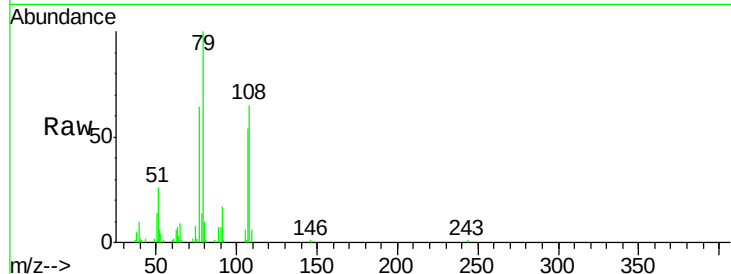
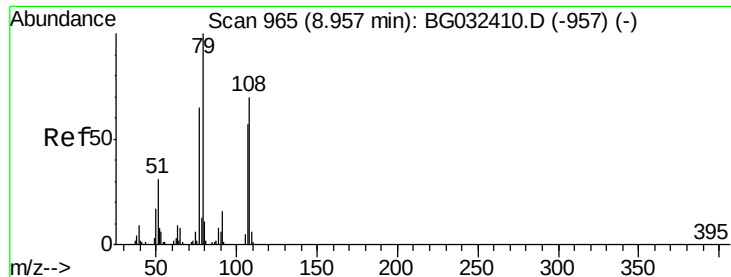
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#14
 1,2-Dichlorobenzene
 Concen: 46.047 ng
 RT: 9.06 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	40.5	34.3	51.5





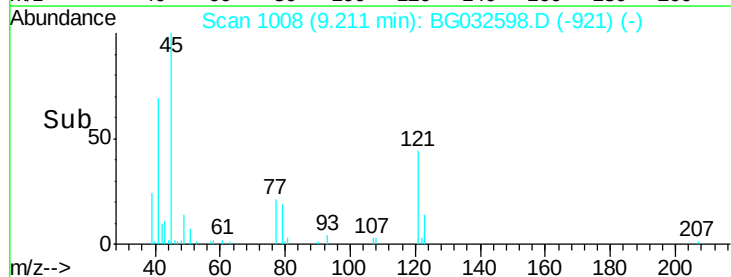
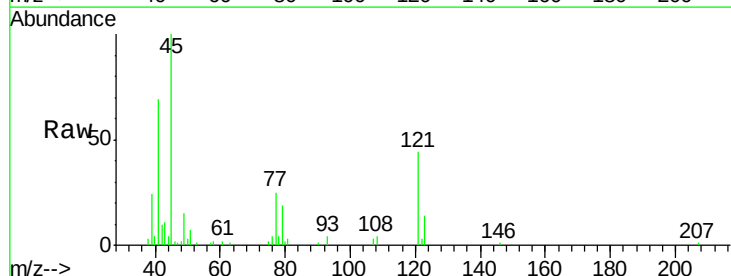
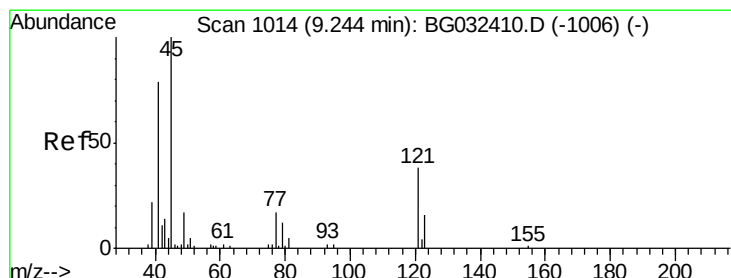
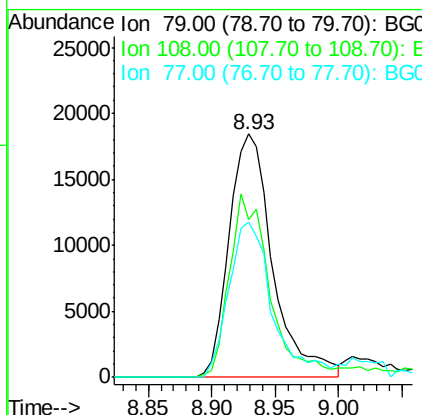
#15
Benzyl Alcohol
Concen: 45.963 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.9	57.2	85.8
77	63.8	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

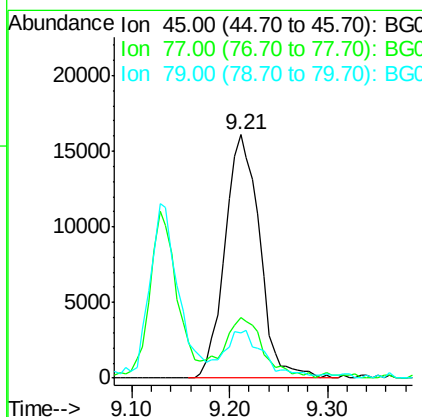
Manual Integrations
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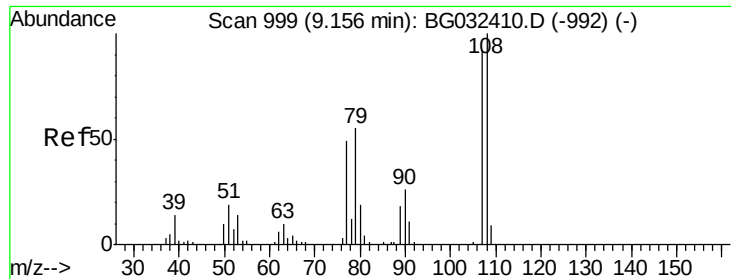
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.583 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.1	0.0	30.2
79	18.7	0.0	27.9





#17

2-Methylphenol

Concen: 49.227 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

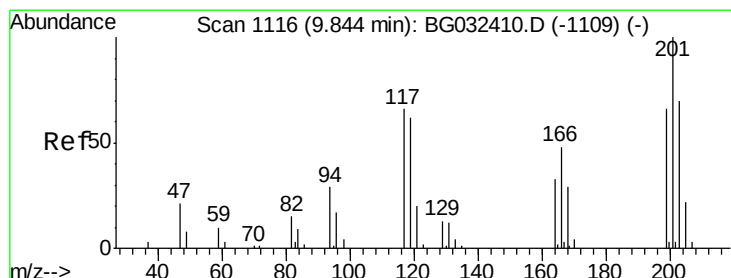
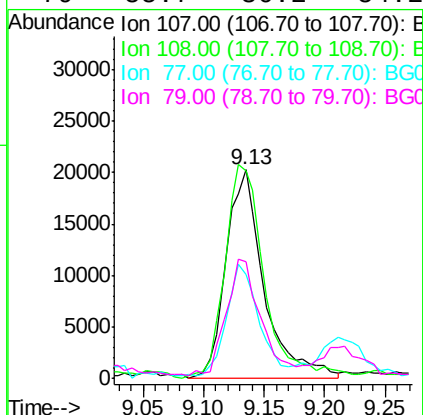
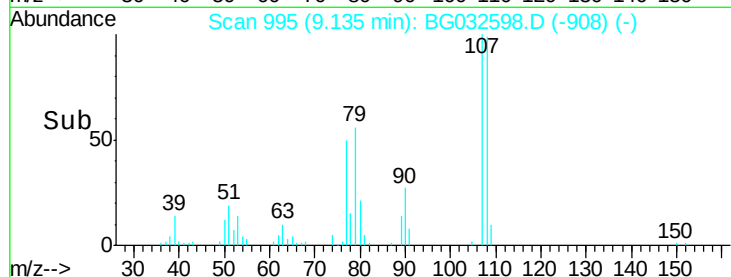
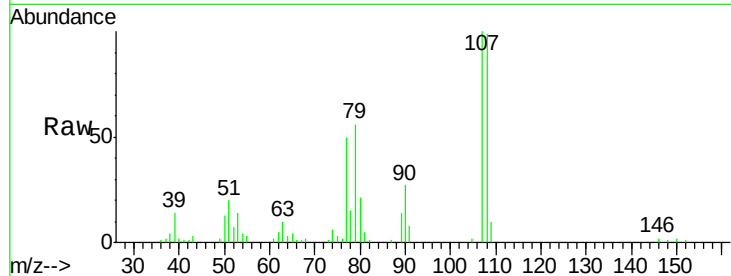
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	107	Resp:	44153
Ion Ratio	Lower	Upper	
107	100		
108	99.4	83.9	125.9
77	50.0	37.2	55.8
79	55.7	36.2	54.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 52.265 ng

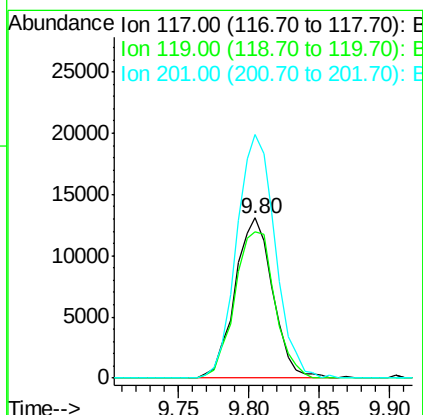
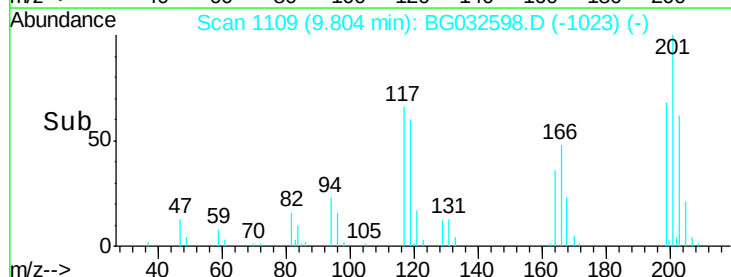
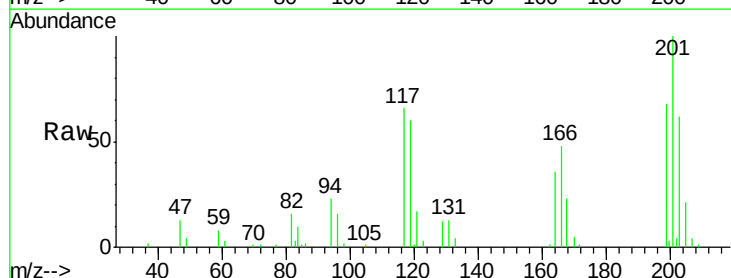
RT: 9.80 min Scan# 1109

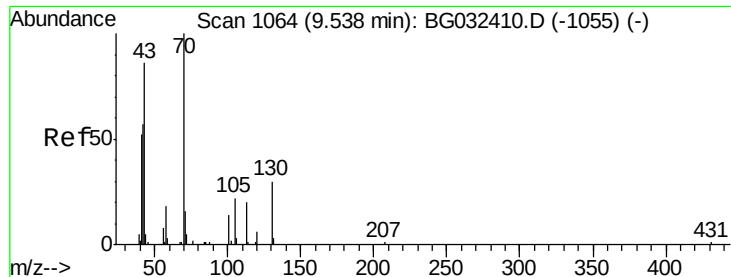
Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	117	Resp:	24502
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.7	115.1
201	152.4	95.7	143.5#





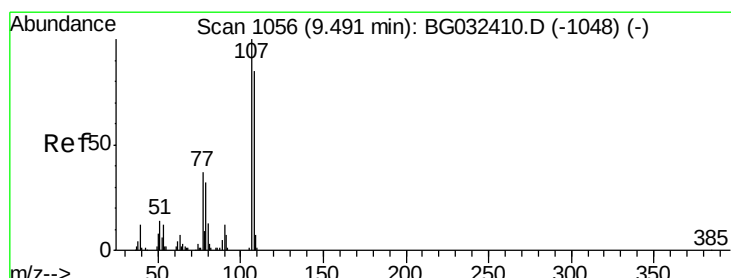
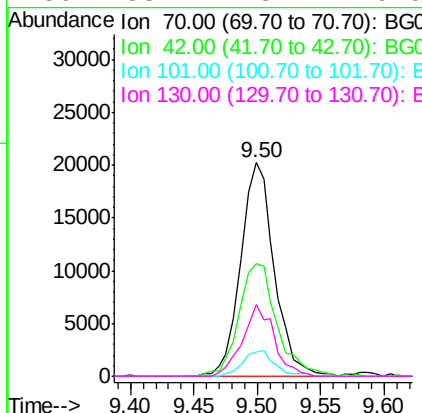
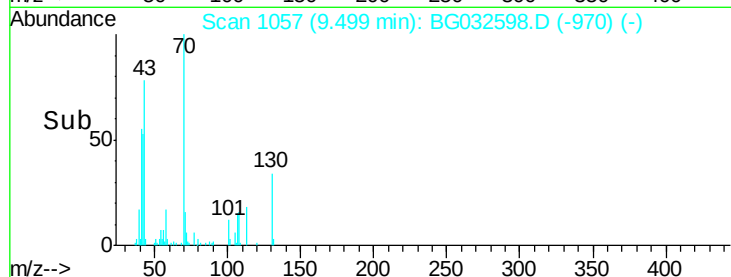
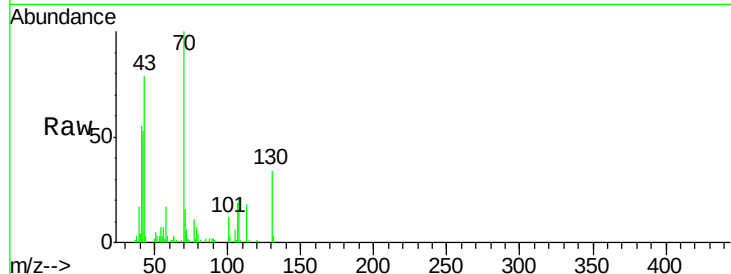
#19
n-Nitroso-di-n-propylamine
Concen: 48.227 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.9	49.1	73.7		
101	11.6	8.5	12.7		
130	33.7	13.4	20.0		

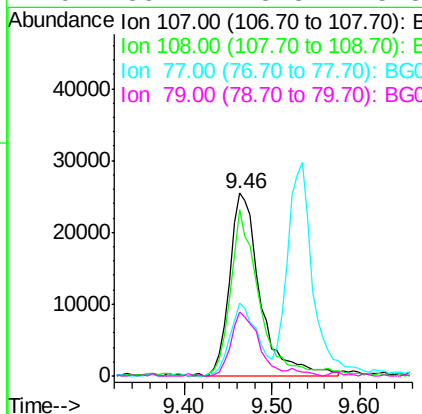
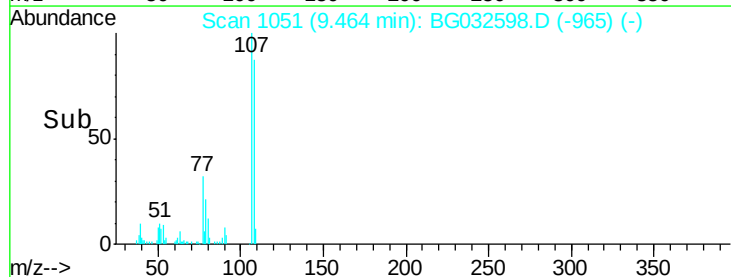
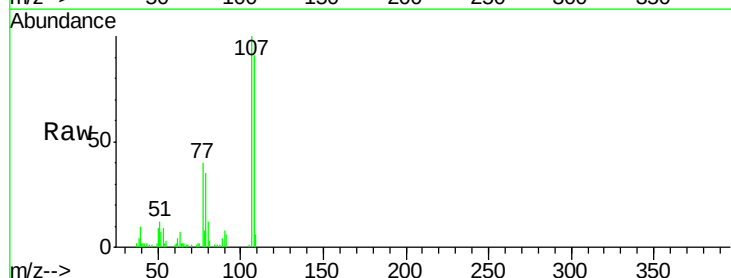
Manual Integrations
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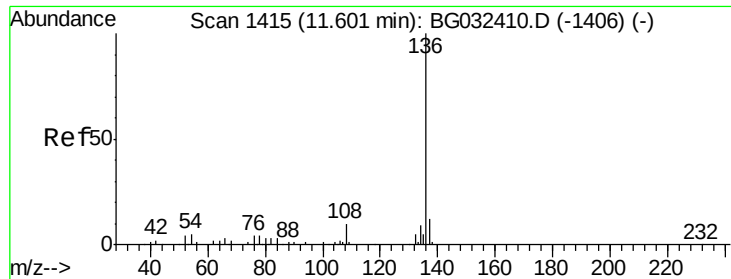
Sohil
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#20
3+4-Methylphenols
Concen: 48.495 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	61.6	101.6		
77	39.9	13.9	53.9		
79	35.1	8.8	48.8		





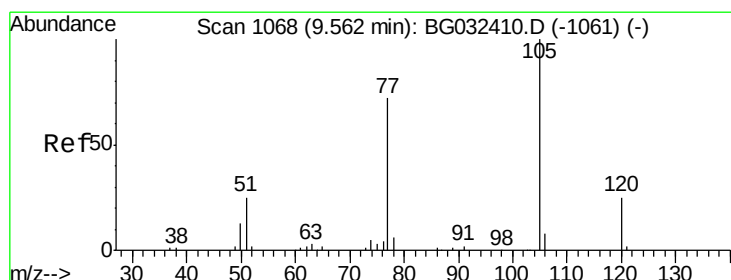
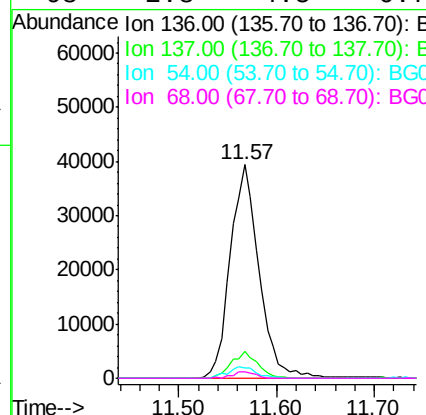
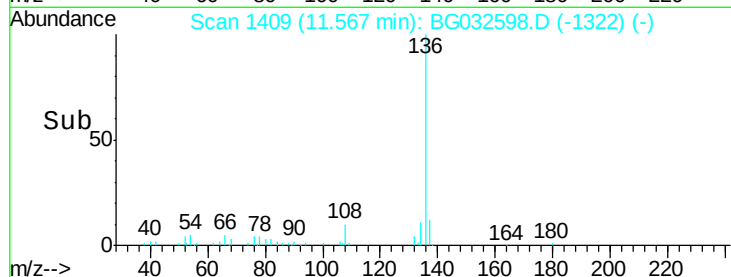
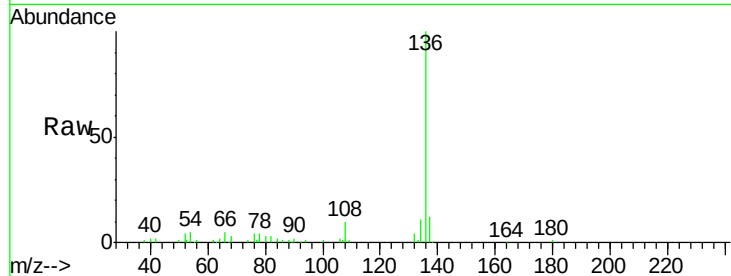
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.2	13.8	
54	4.5	10.3	15.5	
68	2.8	4.5	6.7	

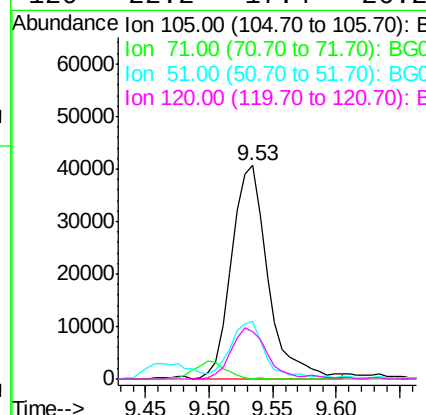
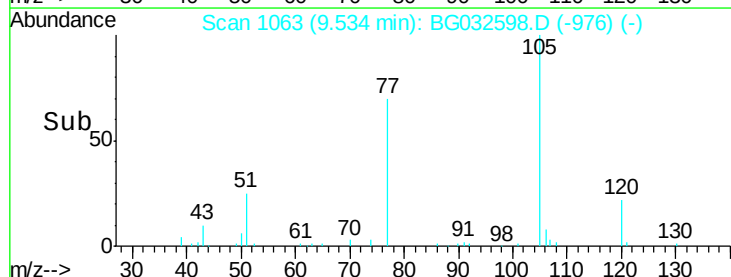
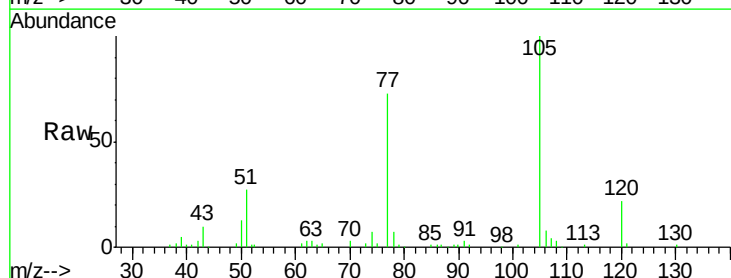
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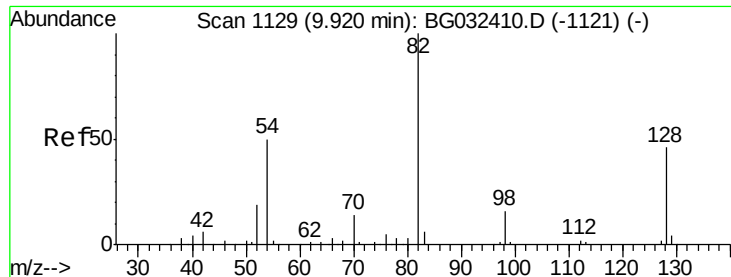
Sohil
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#22
Acetophenone
Concen: 42.804 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4	
51	27.2	26.1	39.1	
120	22.2	17.4	26.2	





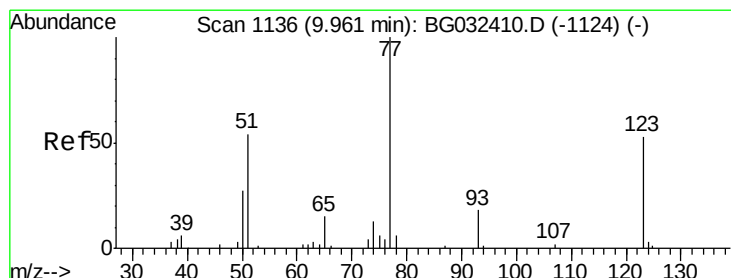
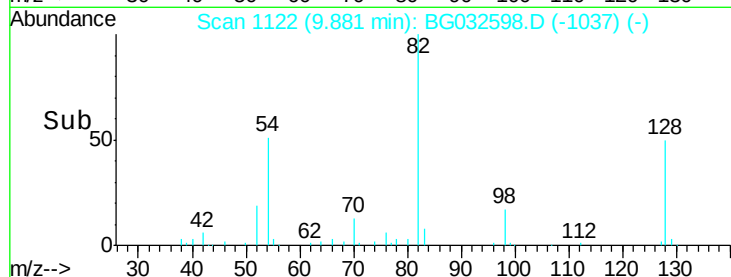
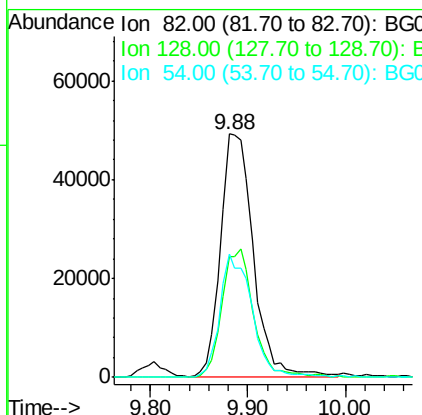
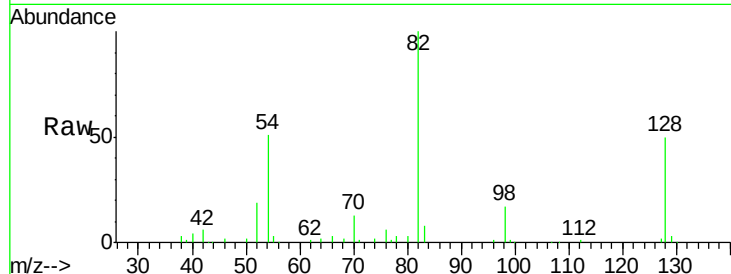
#23
 Nitrobenzene-d5
 Concen: 89.252 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.8	29.7	44.5#	
54	50.6	43.1	64.7	

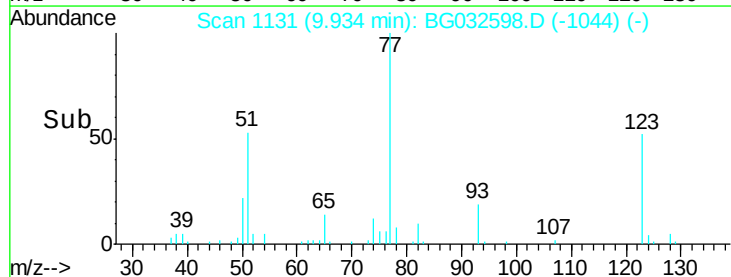
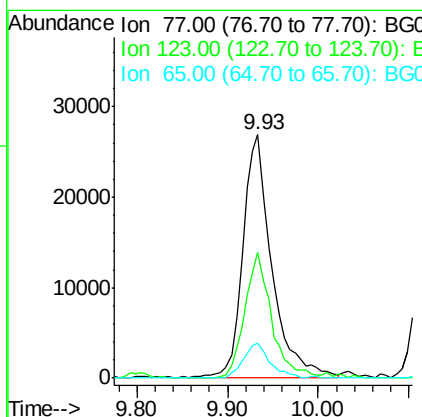
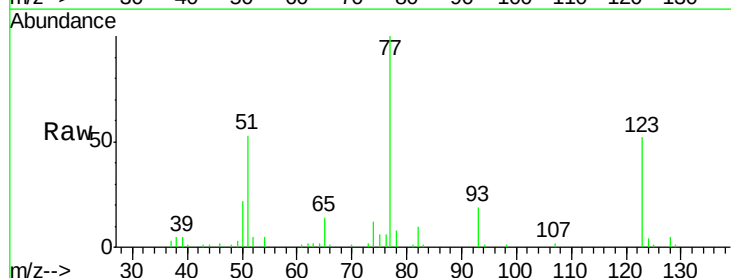
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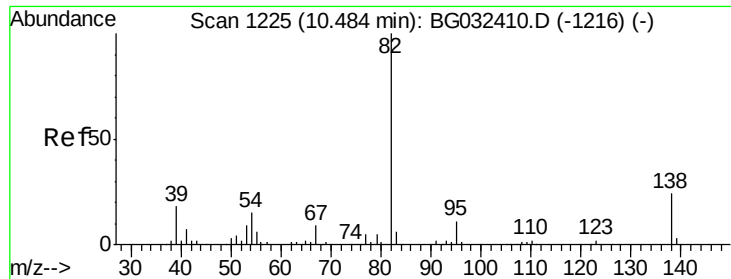
Sohil
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#24
 Nitrobenzene
 Concen: 47.534 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.8	33.0	49.6#	
65	14.4	13.0	19.6	





#25

Isophorone

Concen: 47.058 ng

RT: 10.45 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

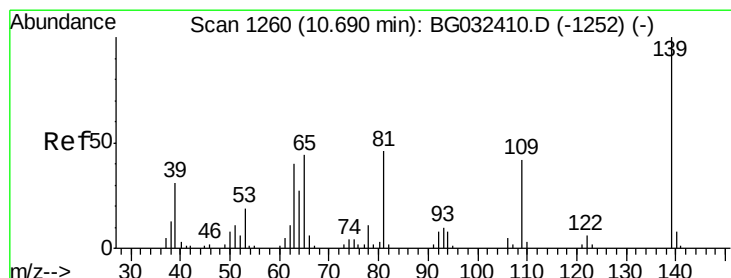
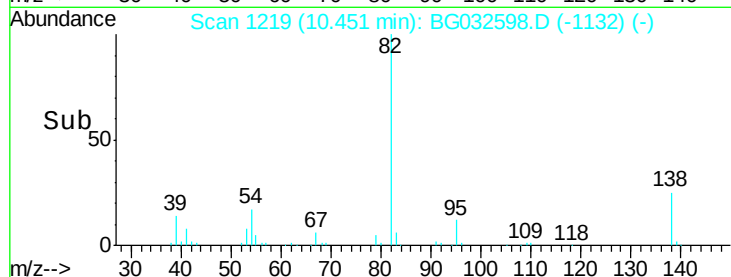
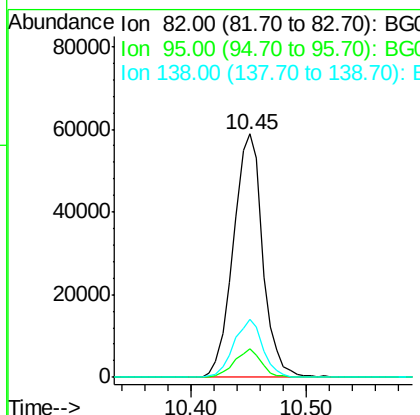
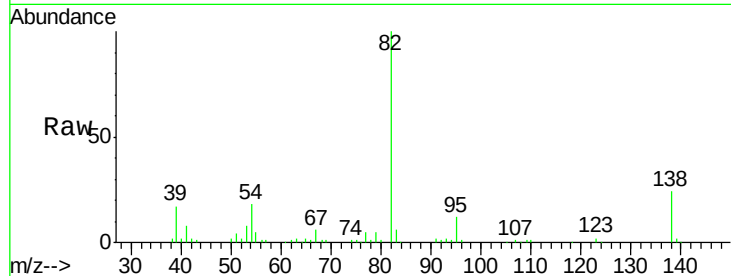
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	82	Resp:	103702
Ion Ratio		Lower	Upper
82	100		
95	11.7	6.2	9.2#
138	23.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.187 ng

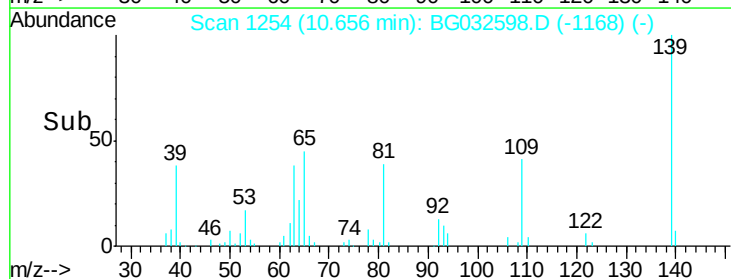
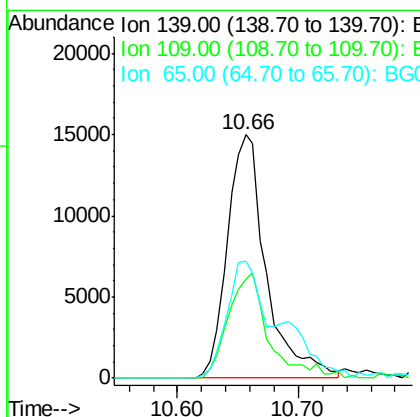
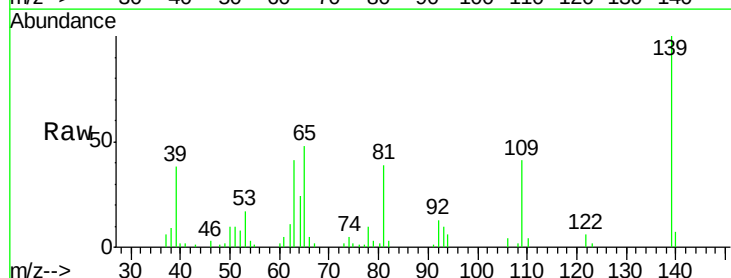
RT: 10.66 min Scan# 1254

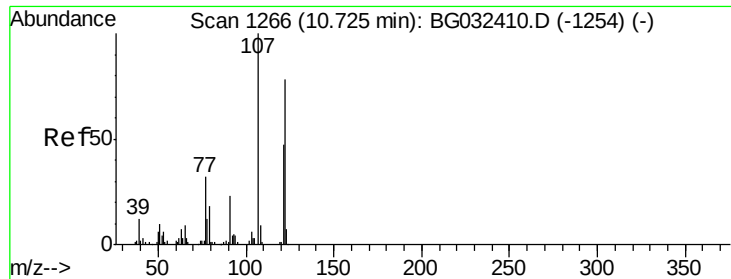
Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	139	Resp:	33428
Ion Ratio		Lower	Upper
139	100		
109	40.7	24.2	36.2#
65	48.2	47.4	71.0





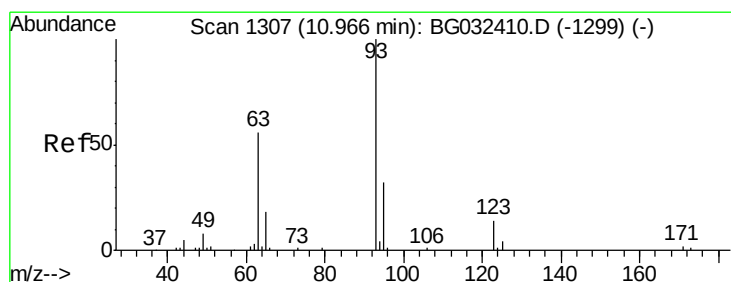
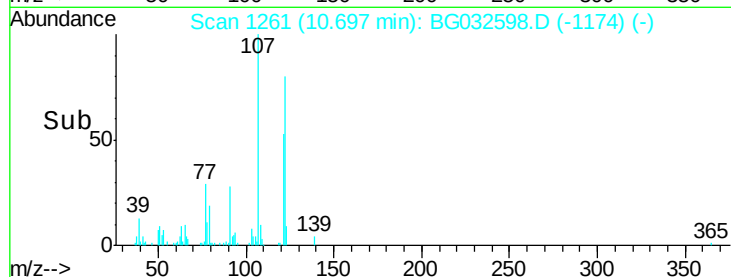
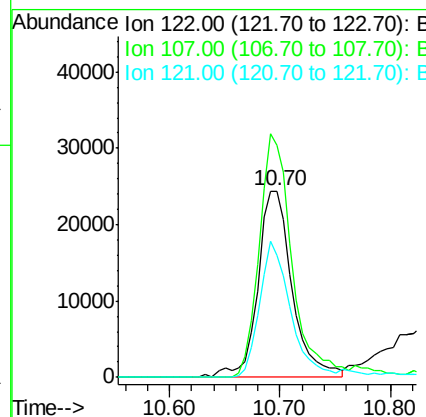
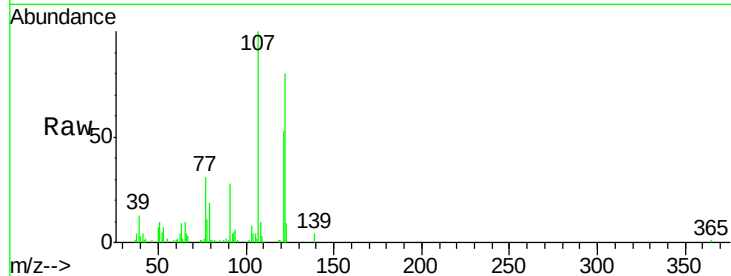
#27
2,4-Dimethylphenol
Concen: 48.907 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	100.2	150.2
121	65.4	44.4	66.6

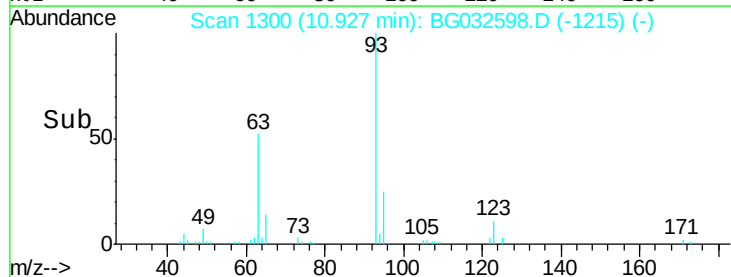
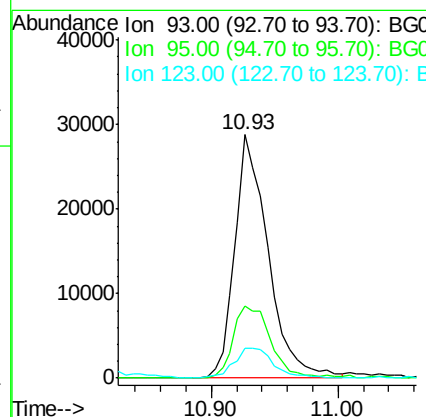
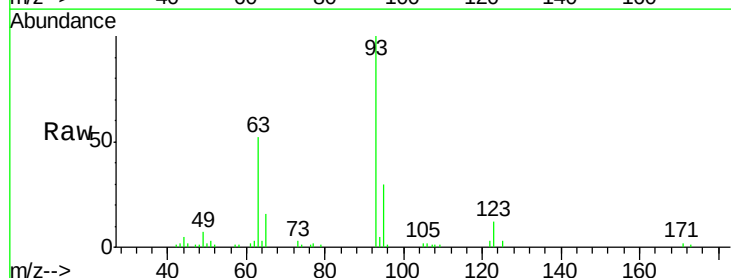
Manual Integrations
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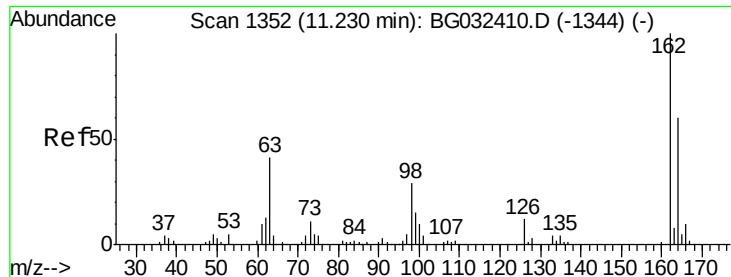
Sohil
2/8/2018 3:36:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.615 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.3	36.5
123	12.2	8.4	12.6





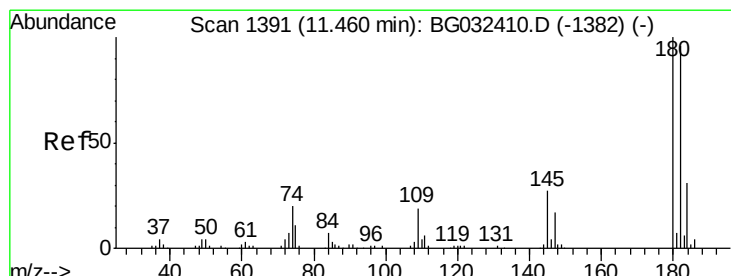
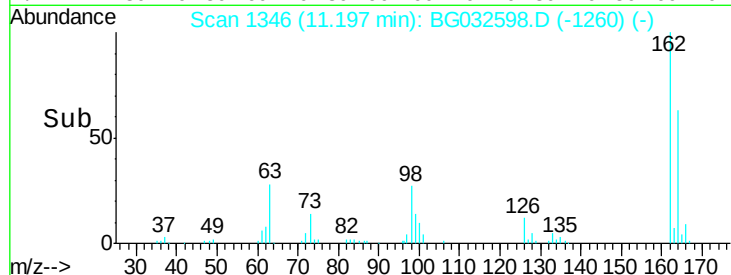
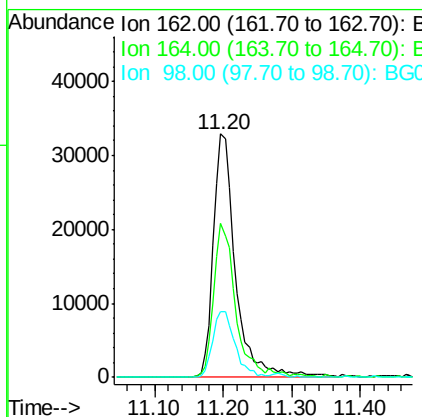
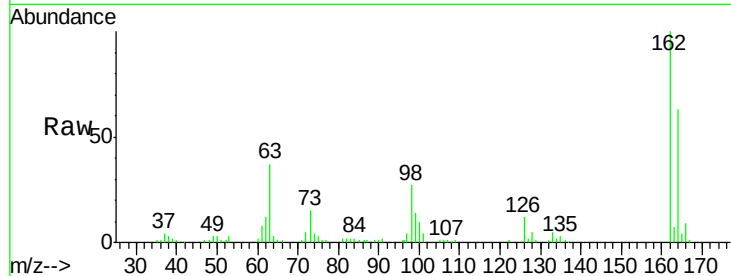
#29
 2,4-Dichlorophenol
 Concen: 51.124 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	27.2	21.1	61.1

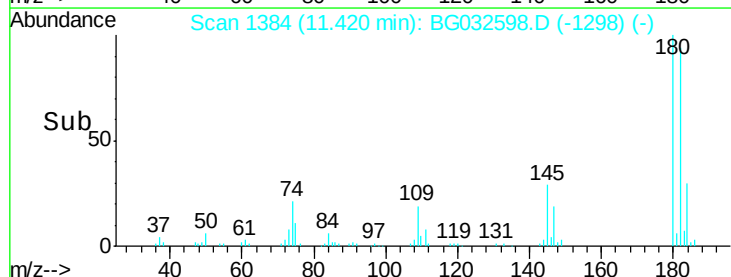
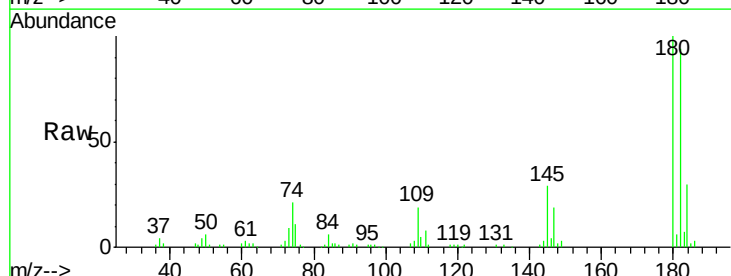
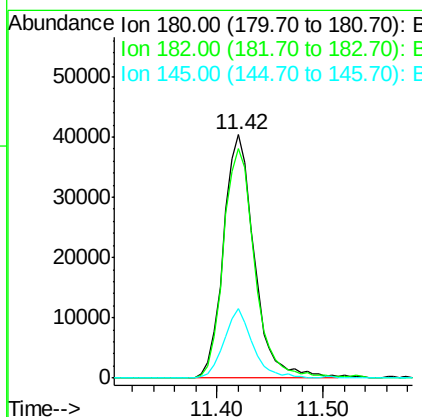
Manual Integrations
 APPROVED

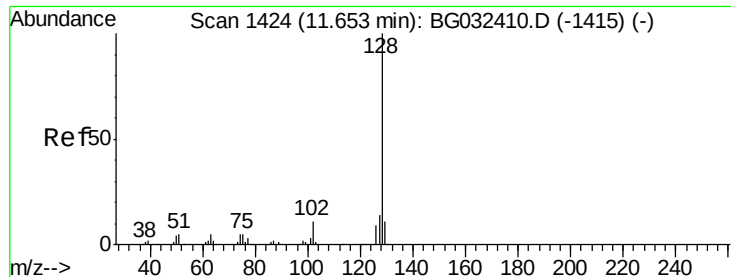
Sohil
 2/8/2018 3:36:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.482 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	28.7	23.4	35.2





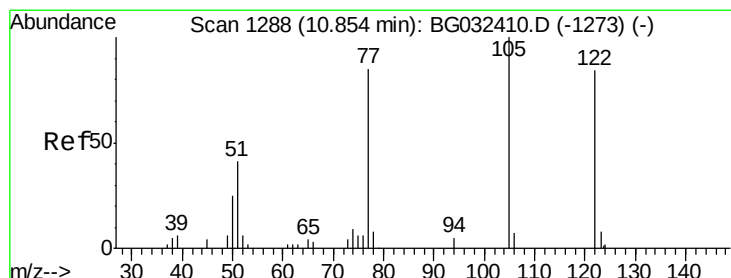
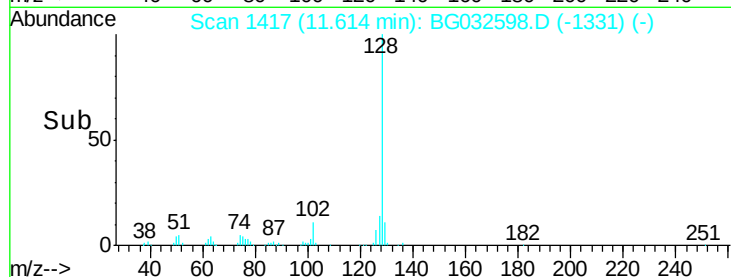
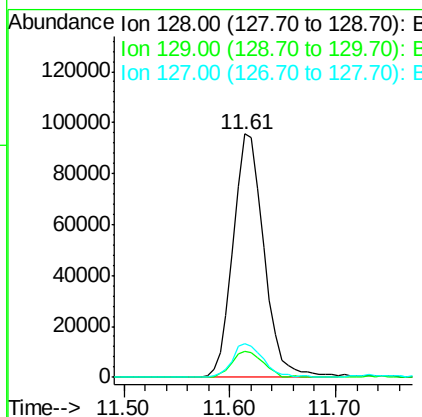
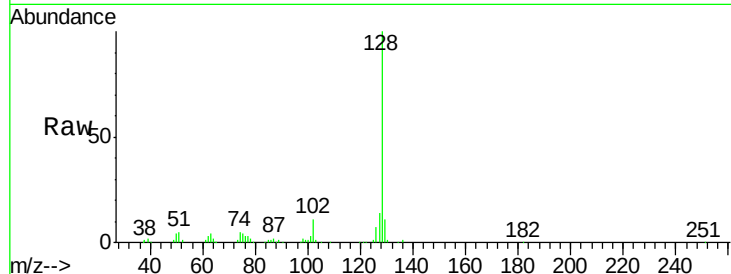
#31
Naphthalene
Concen: 48.985 ng
RT: 11.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.1	11.6	17.4

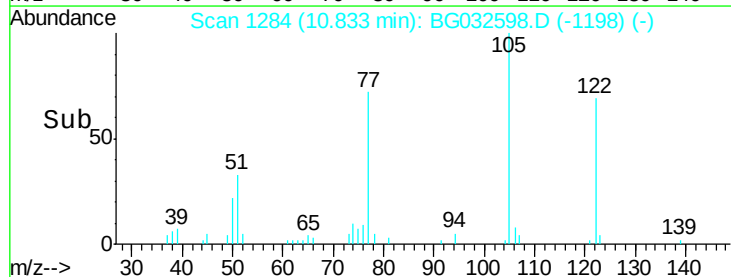
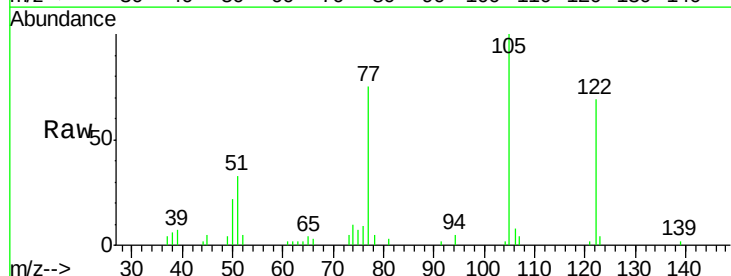
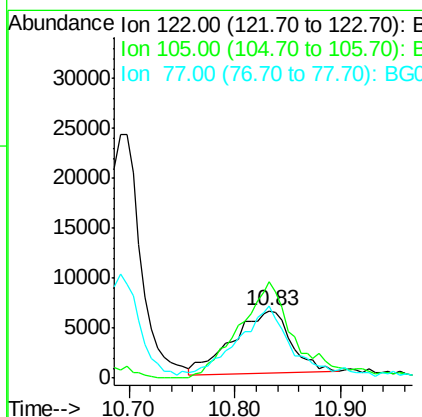
Manual Integrations
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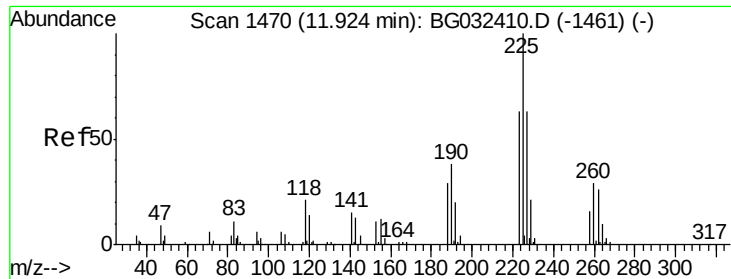
Sohil
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#32
Benzoic acid
Concen: 32.059 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.1	123.5	163.5
77	108.2	85.7	125.7





#34

Hexachlorobutadiene

Concen: 42.479 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

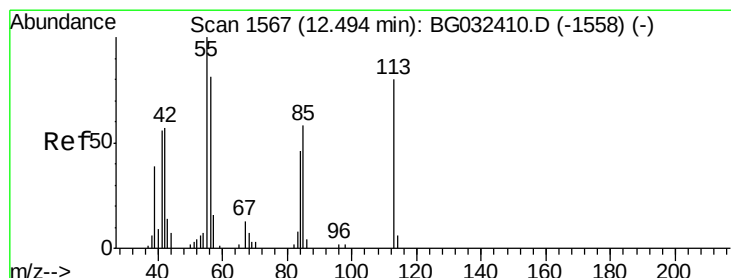
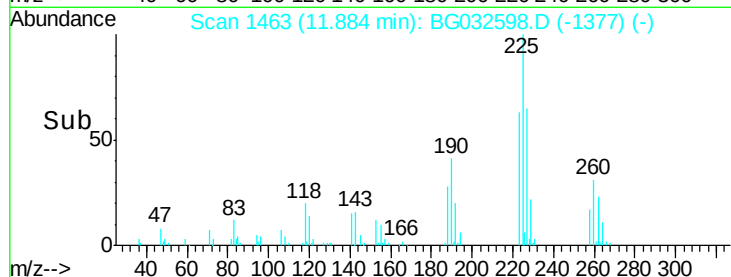
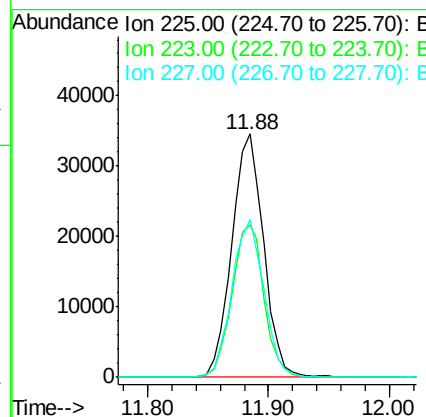
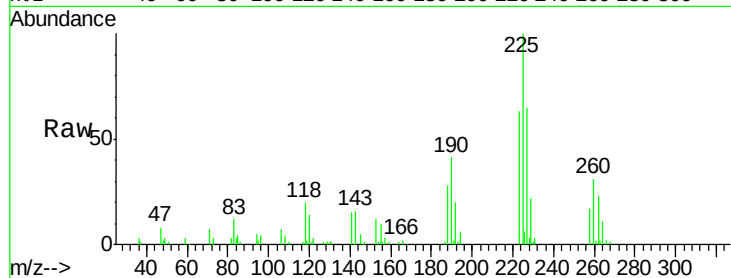
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	225	Resp:	63362
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.7	74.5
227	64.6	48.1	72.1

Manual Integrations
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#35

Caprolactam

Concen: 28.264 ng

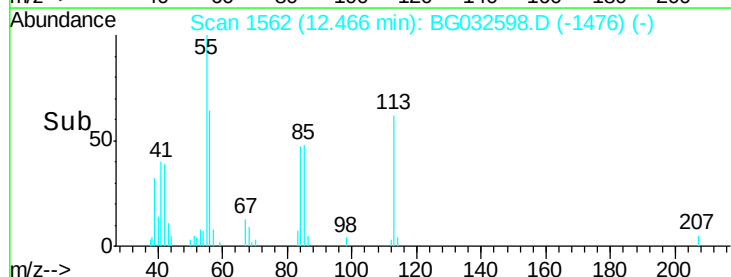
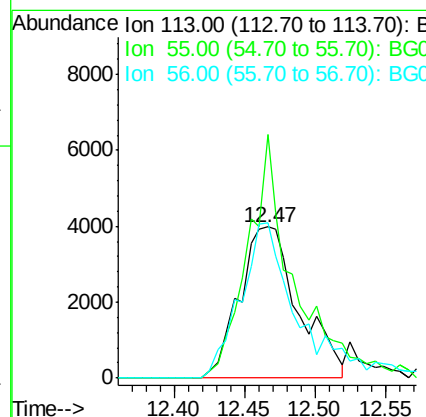
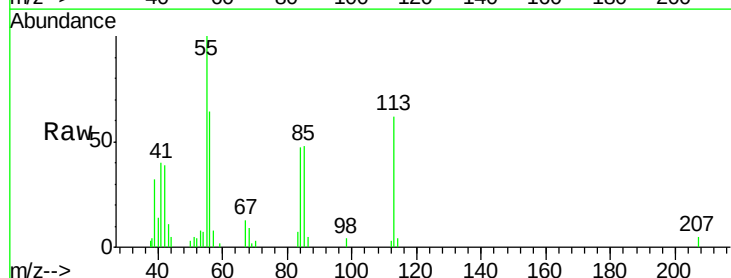
RT: 12.47 min Scan# 1562

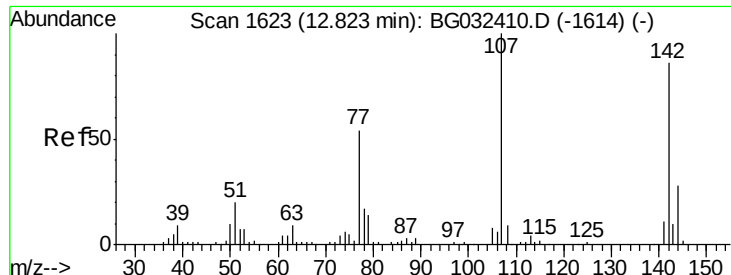
Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	113	Resp:	11671
Ion Ratio	Lower	Upper	
113	100		
55	161.4	186.9	226.9#
56	103.2	130.9	170.9#





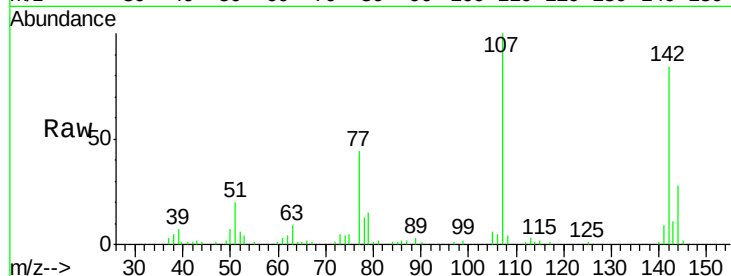
#36
 4-Chloro-3-methylphenol
 Concen: 40.752 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

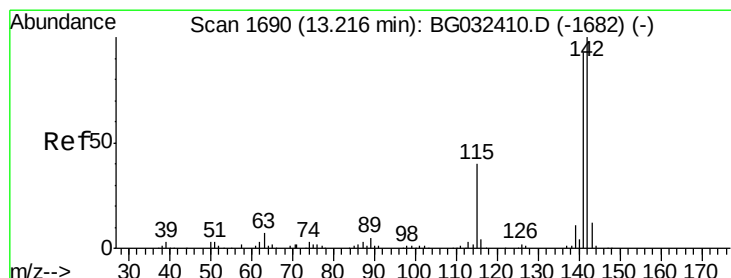
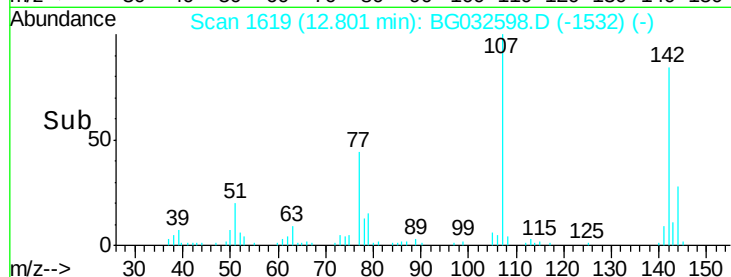
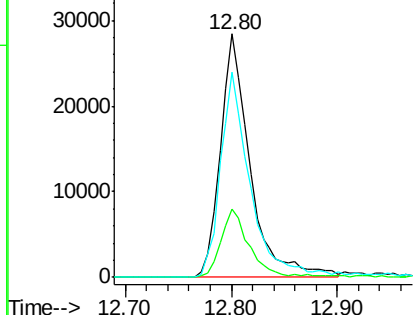
Tot Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.2	27.4
142	84.3	59.0	88.4

Manual Integrations
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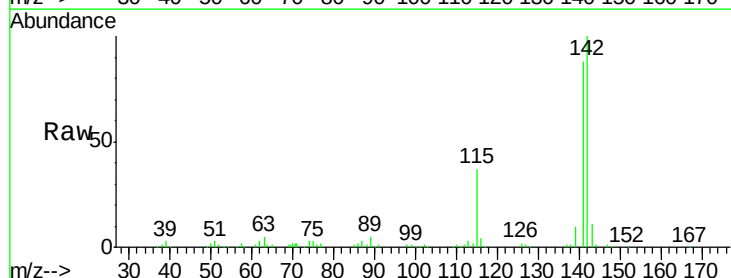


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

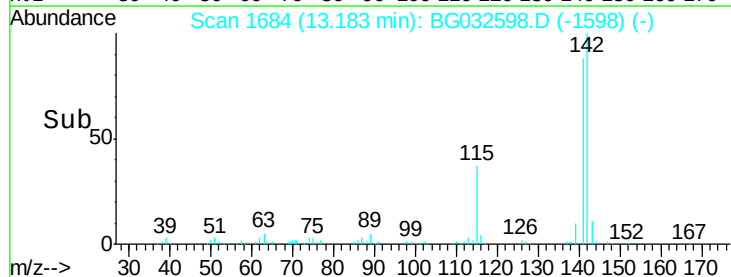
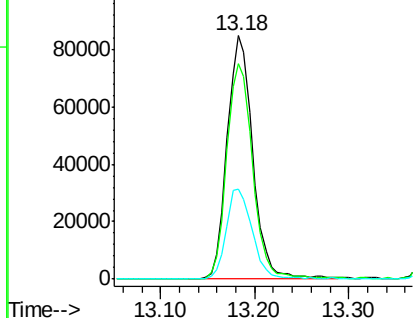


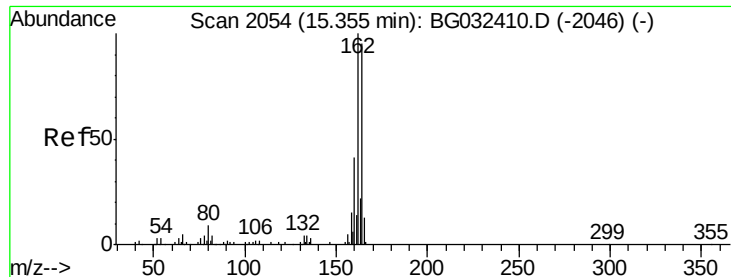
#37
 2-Methylnaphthalene
 Concen: 48.443 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	37.0	30.7	46.1



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





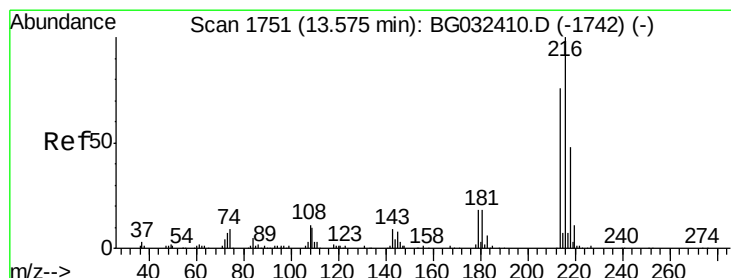
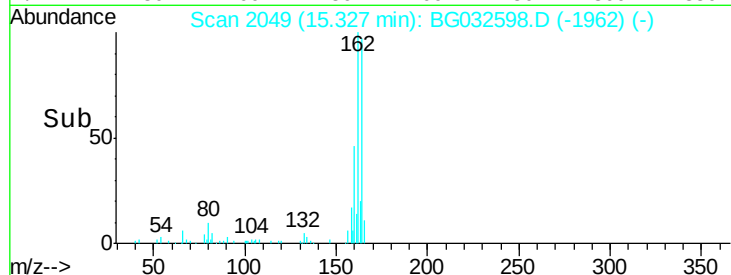
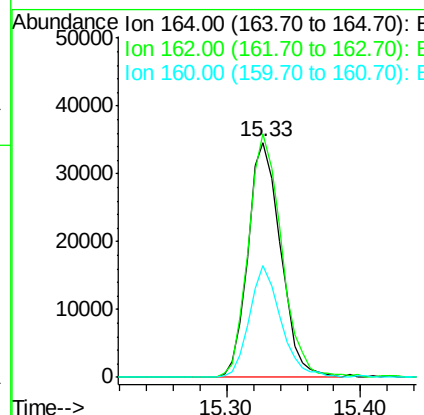
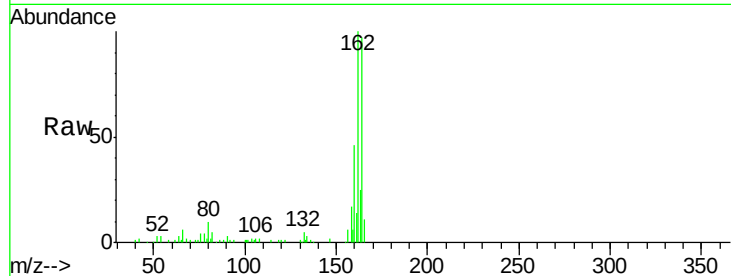
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	47.3	35.4	53.0

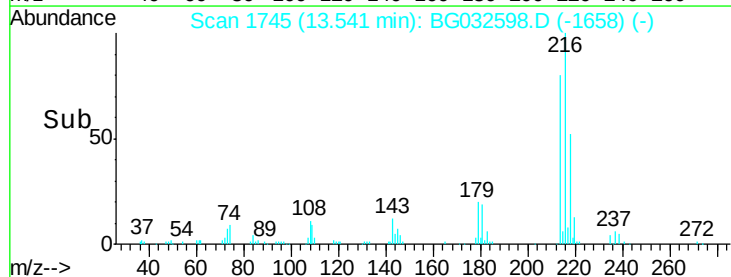
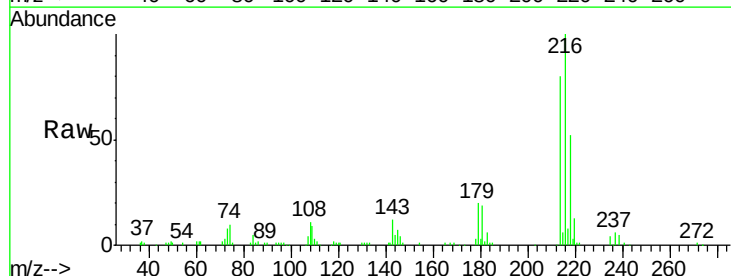
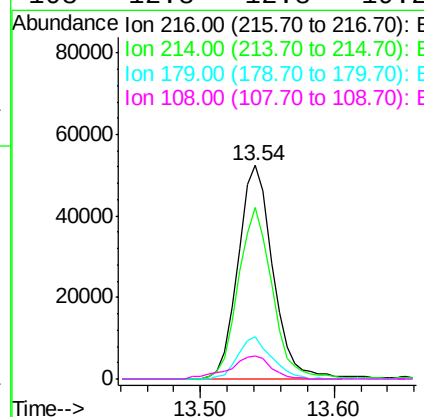
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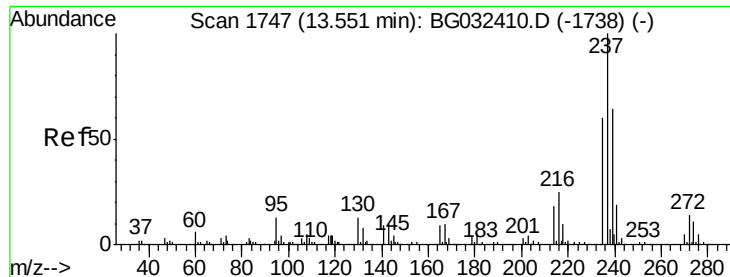
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.759 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.2	17.0	25.6
108	12.8	12.8	19.2





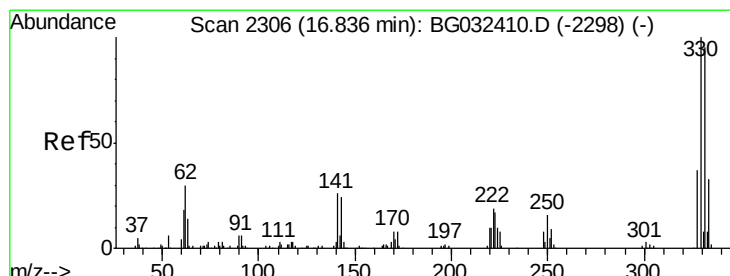
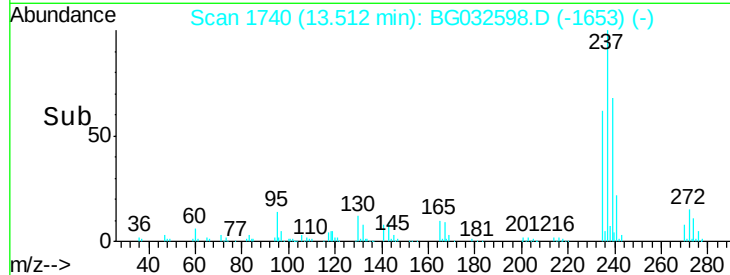
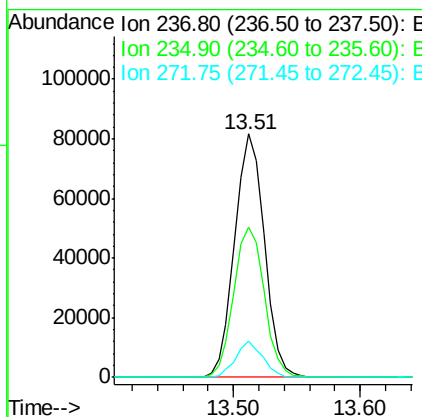
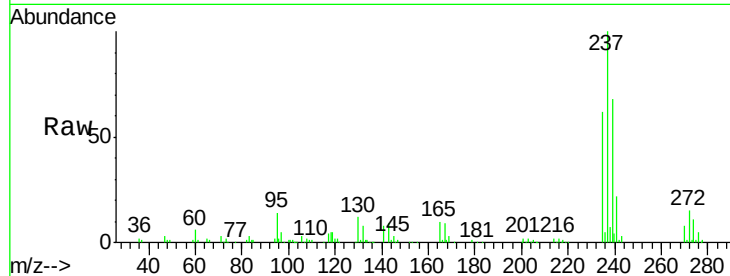
#40
Hexachlorocyclopentadiene
Concen: 77.832 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.7	50.4	90.4
272	14.8	0.0	31.8

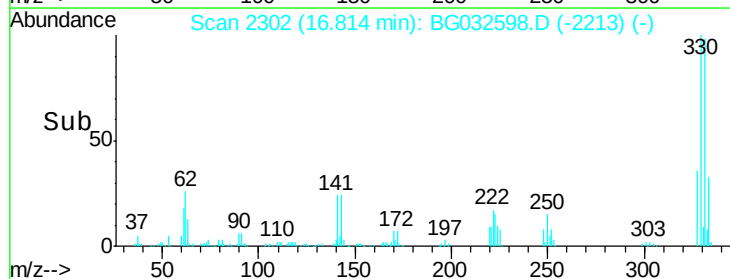
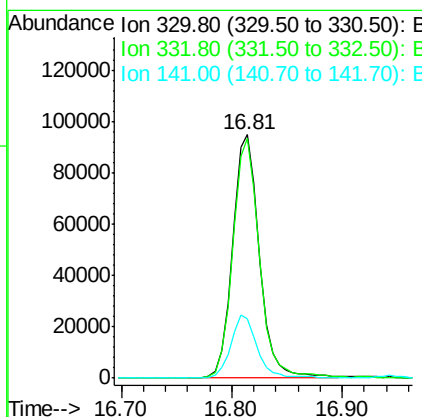
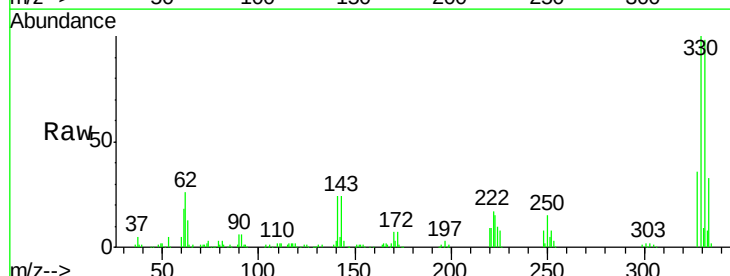
Manual Integrations
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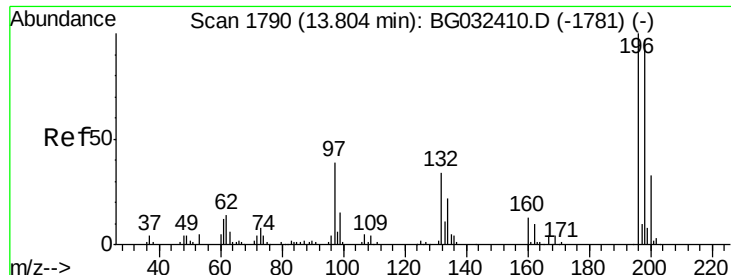
Sohil
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#41
2,4,6-Tribromophenol
Concen: 145.453 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	77.0	115.6
141	25.6	25.2	37.8





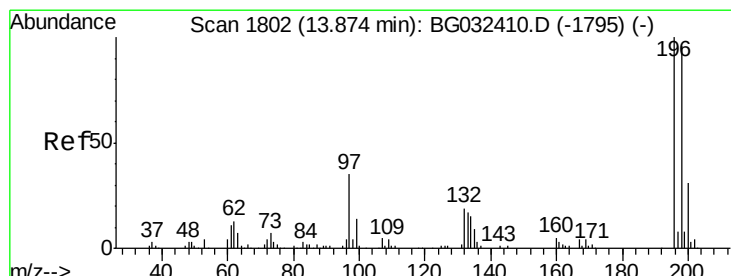
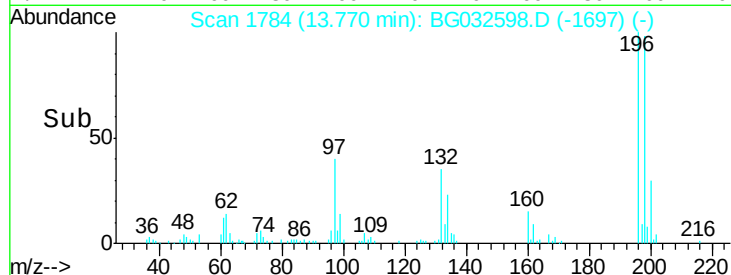
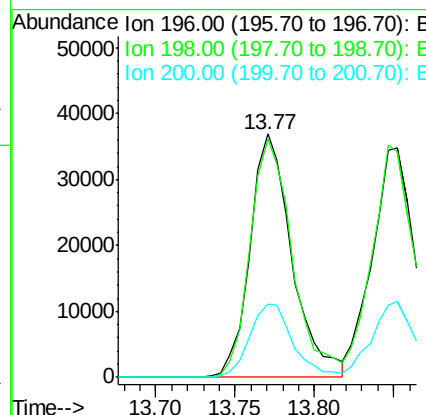
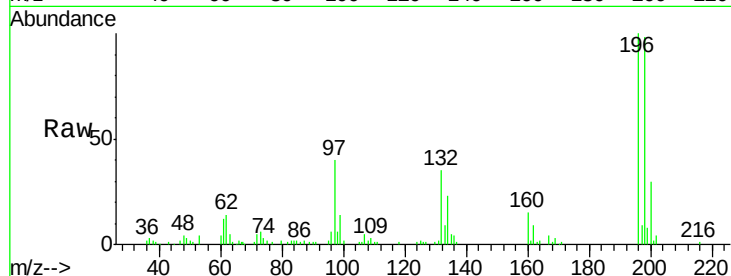
#42
2,4,6-Trichlorophenol
Concen: 45.817 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	30.3	24.6	36.8

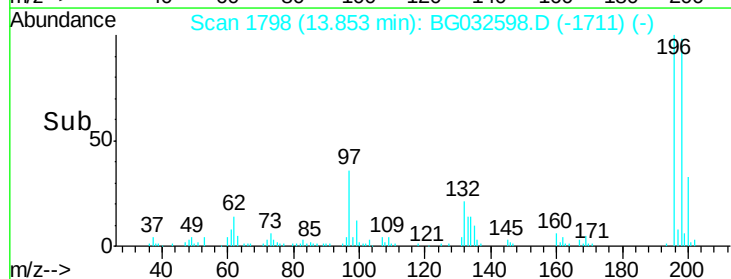
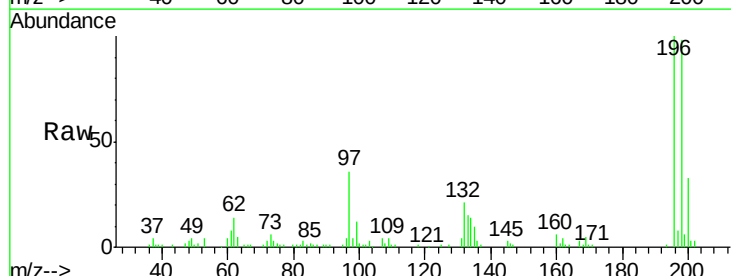
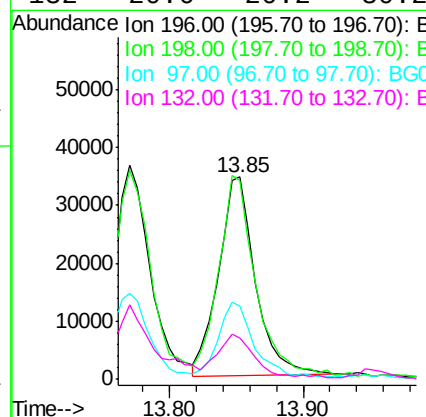
Manual Integrations
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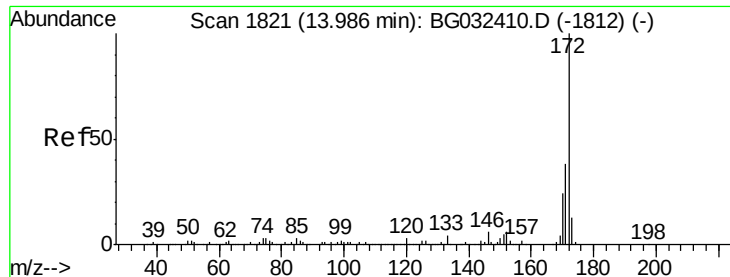
Sohil
2/8/2018 3:36:45 PM



#43
2,4,5-Trichlorophenol
Concen: 38.692 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	36.1	38.7	58.1#
132	20.6	20.2	30.2





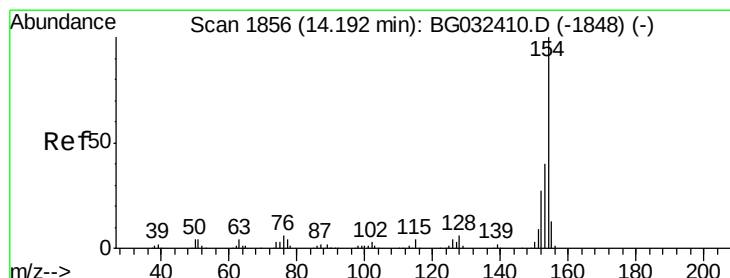
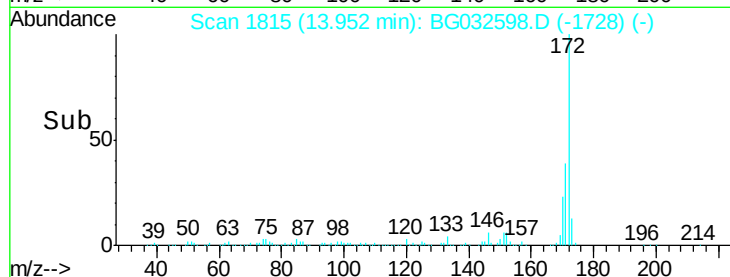
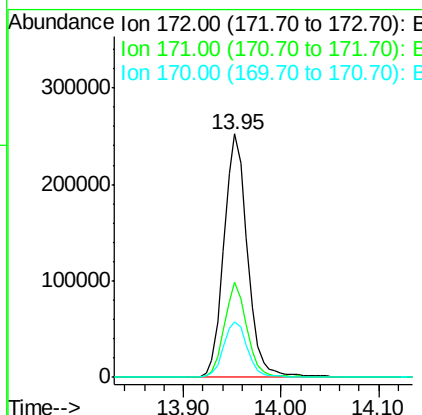
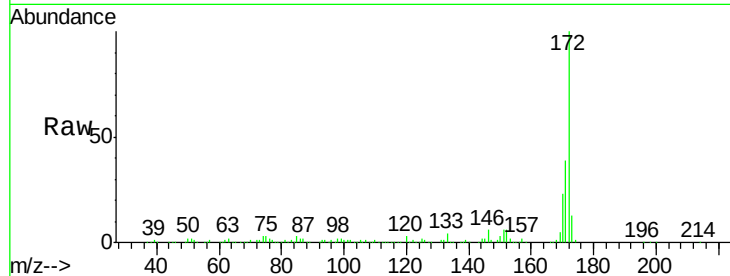
#44
2-Fluorobiphenyl
Concen: 86.233 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	23.0	19.5	29.3

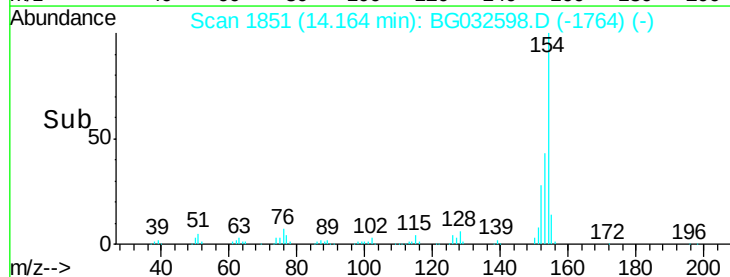
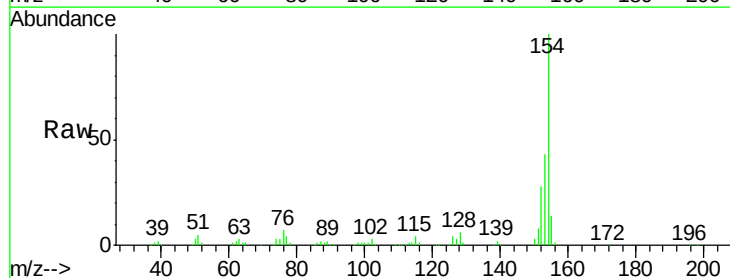
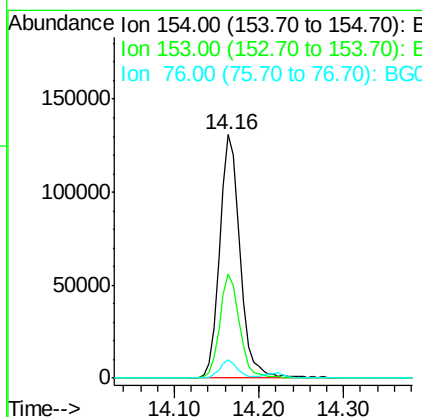
Manual Integrations
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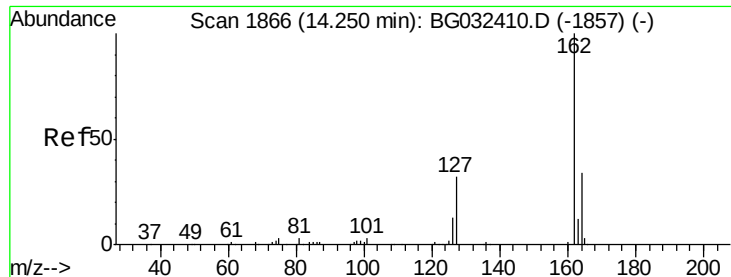
Sohil
2/8/2018 3:36:45 PM



#45
1,1'-Biphenyl
Concen: 44.922 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	7.4	0.0	31.9





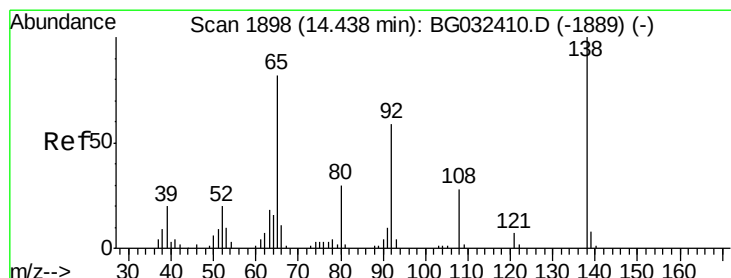
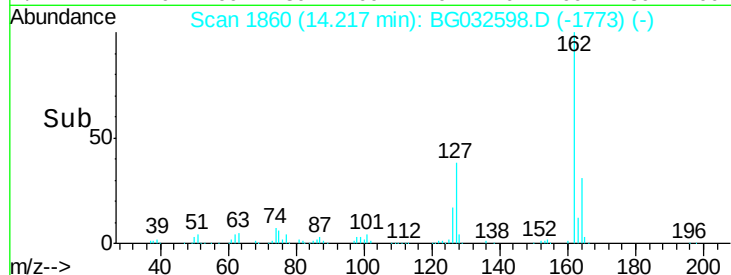
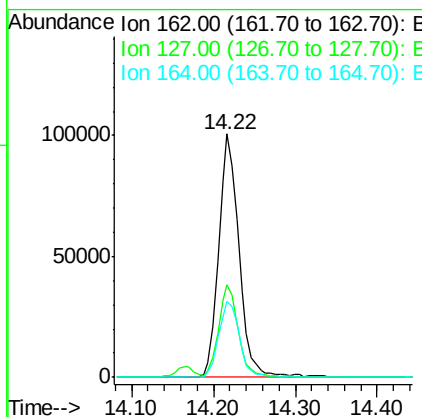
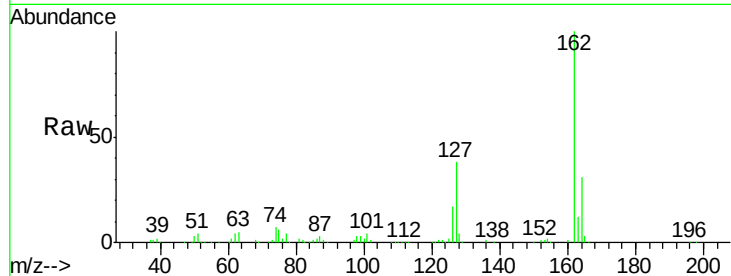
#46
2-Chloronaphthalene
Concen: 45.182 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	31.4	26.0	39.0

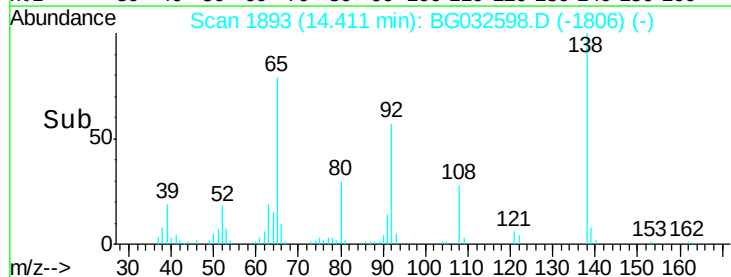
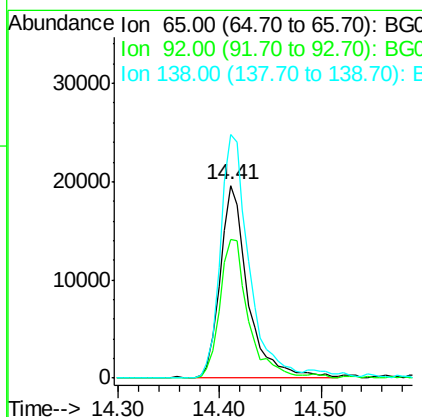
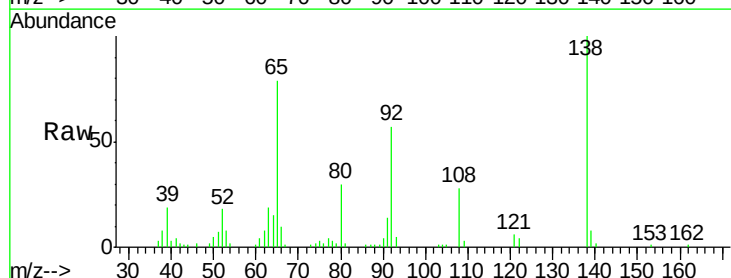
Manual Integrations
APPROVED

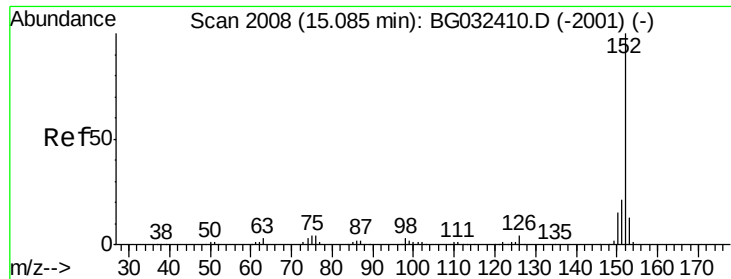
Sohil
2/8/2018 3:36:45 PM



#47
2-Nitroaniline
Concen: 43.765 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	54.6	82.0
138	126.5	72.9	109.3





#48

Acenaphthylene

Concen: 35.439 ng

RT: 15.06 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

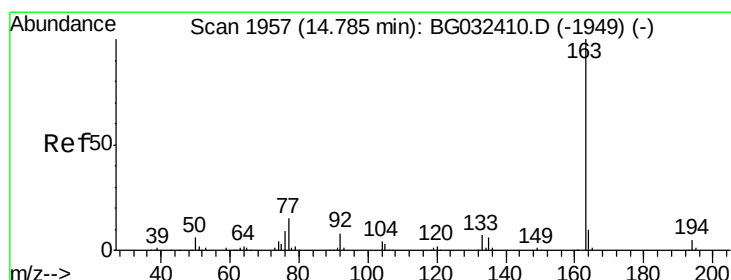
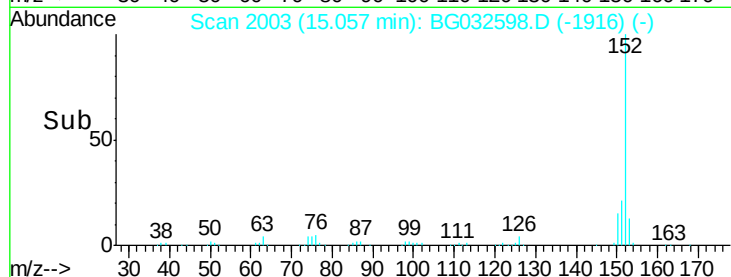
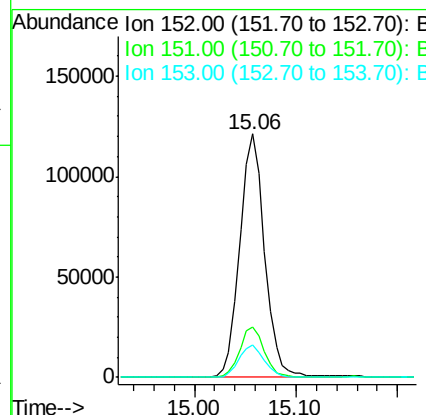
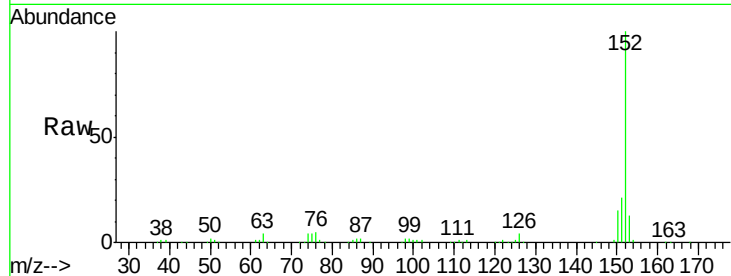
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	152	Resp:	206919
Ion Ratio		Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.2	10.2	15.4

Manual Integrations
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2/8/2018 3:36:45 PM



#49

Dimethylphthalate

Concen: 41.692 ng

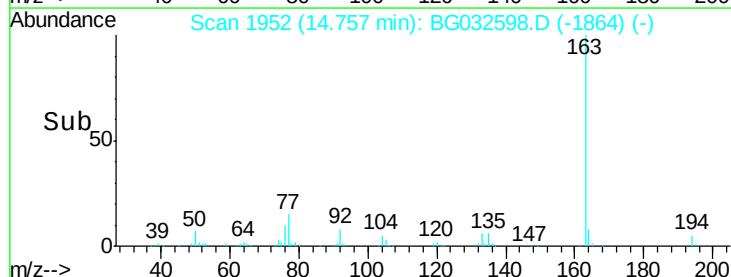
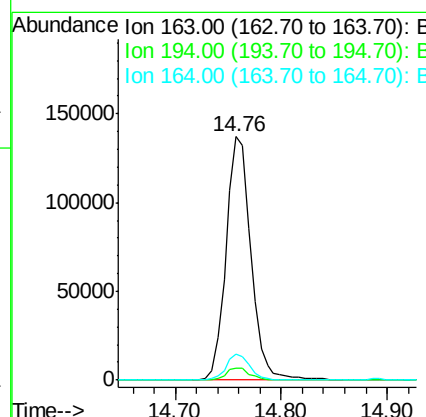
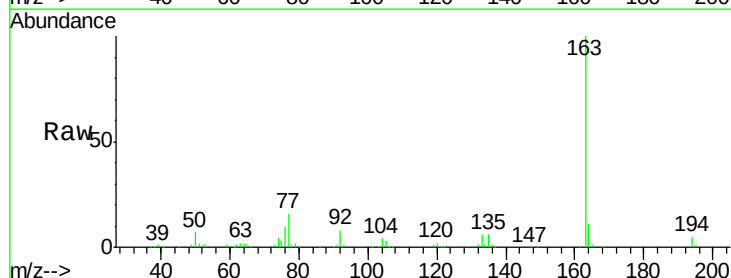
RT: 14.76 min Scan# 1952

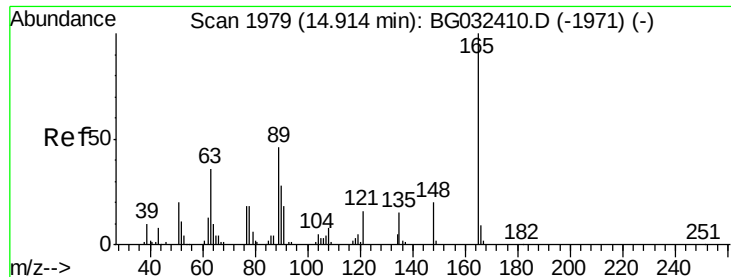
Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	163	Resp:	224214
Ion Ratio		Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.9	8.2	12.4





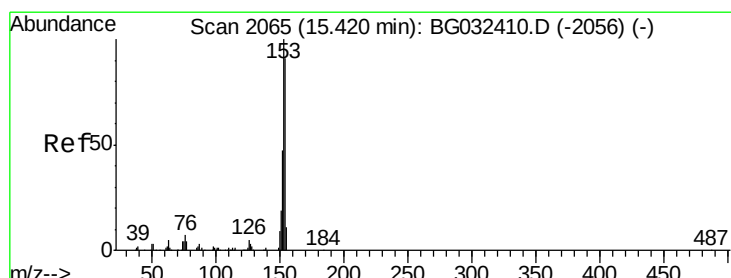
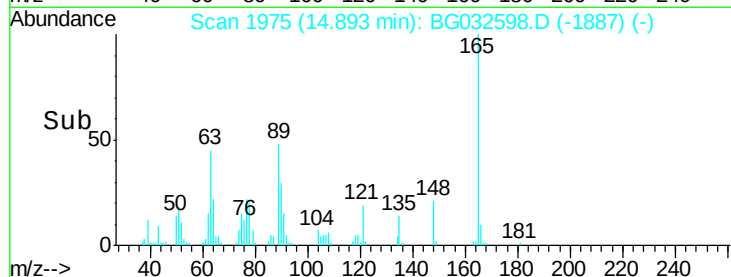
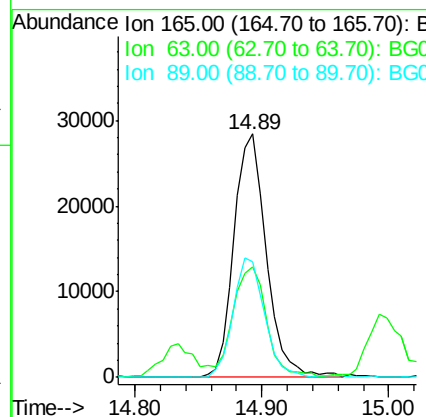
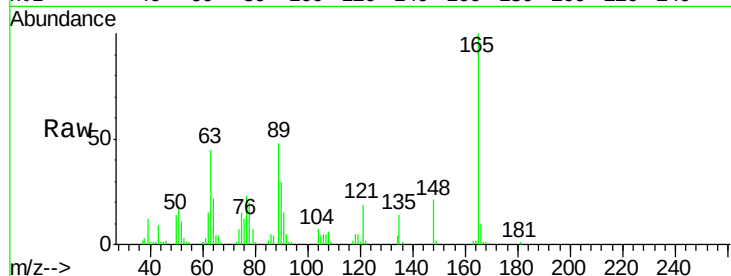
#50
 2,6-Dinitrotoluene
 Concen: 44.409 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.5	52.7	79.1#
89	47.7	49.2	73.8#

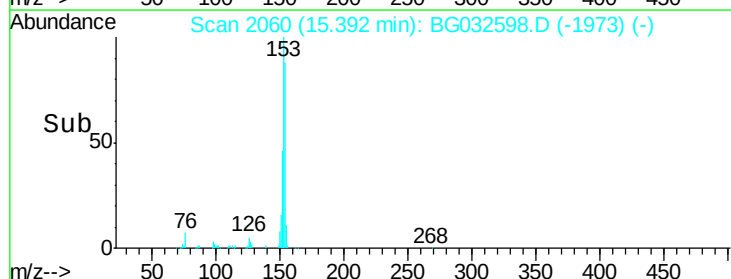
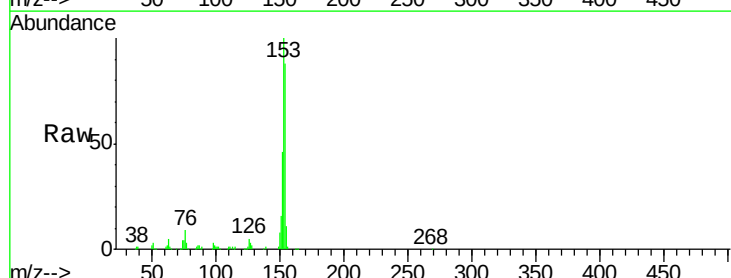
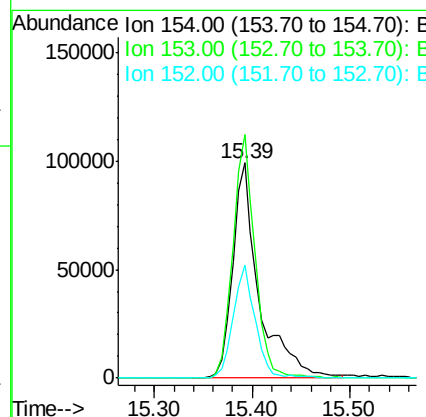
Manual Integrations
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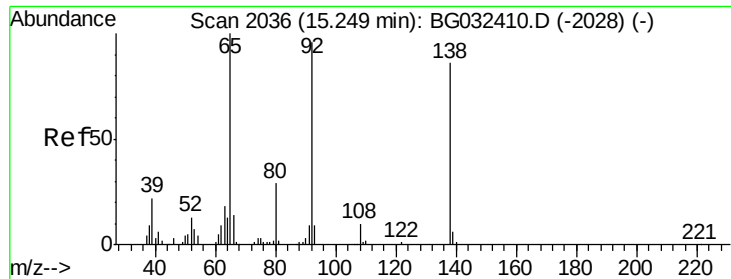
Sohil
 2/8/2018 3:36:45 PM



#51
 Acenaphthene
 Concen: 46.086 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	52.4	41.6	62.4





#52

3-Nitroaniline

Concen: 8.145 ng

RT: 15.23 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

ClientSampleId :

EO-01-020618-AMSD

Tot Ion:138 Resp: 8030

Ion Ratio Lower Upper

138 100

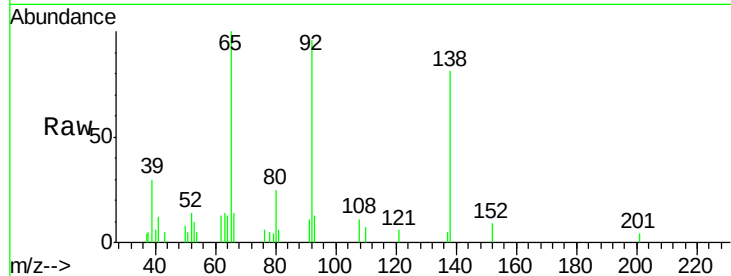
108 13.7 17.5 26.3#

92 118.6 105.8 158.8

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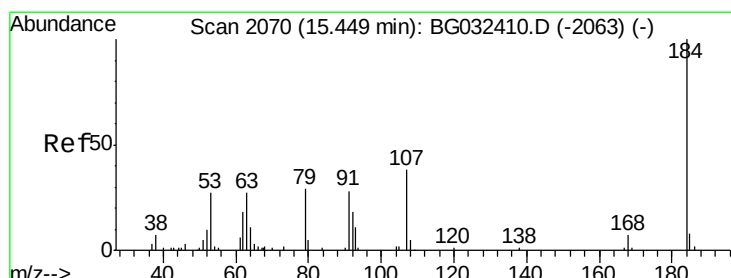
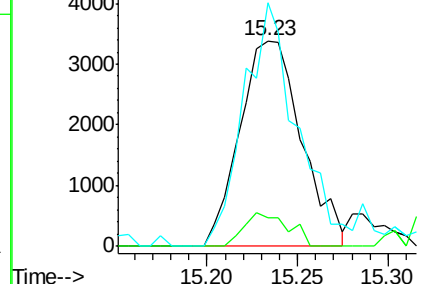
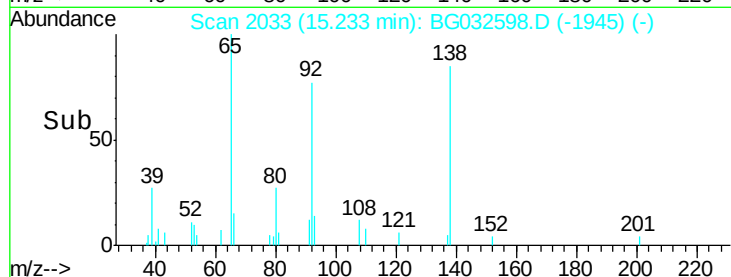
2/8/2018 3:36:45 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 73.945 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

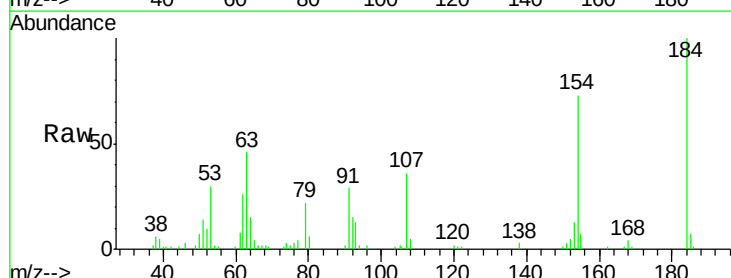
Tgt Ion:184 Resp: 51869

Ion Ratio Lower Upper

184 100

63 45.8 59.8 89.8#

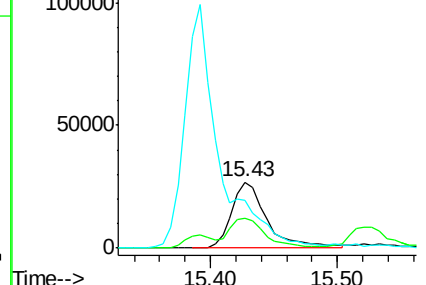
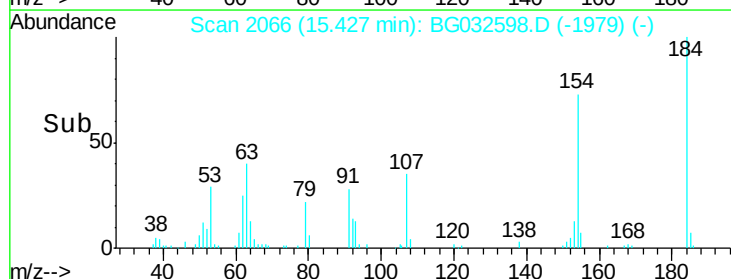
154 73.0 101.8 152.8#

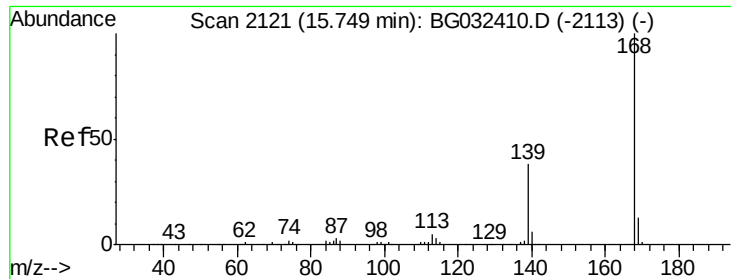


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





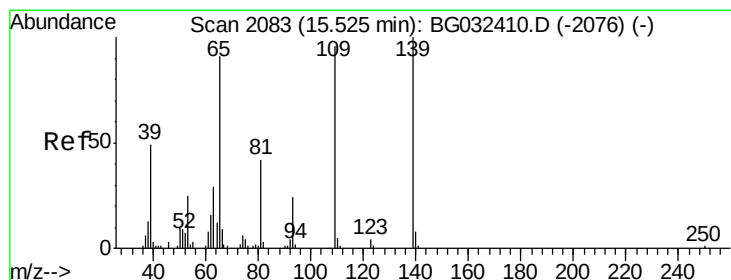
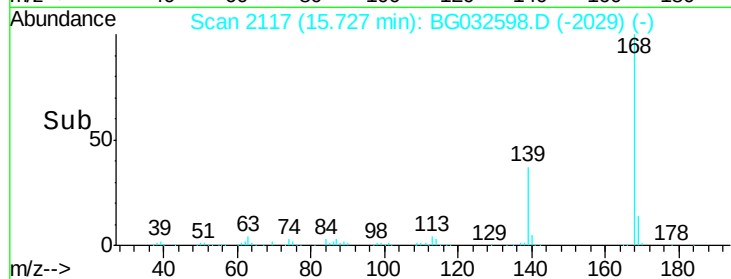
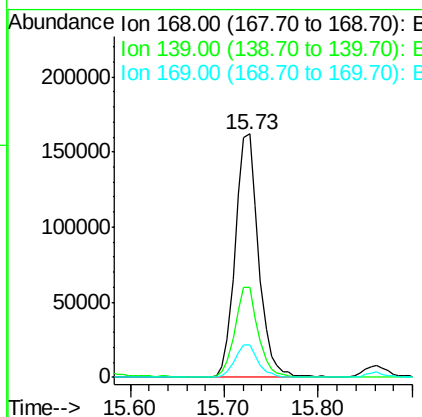
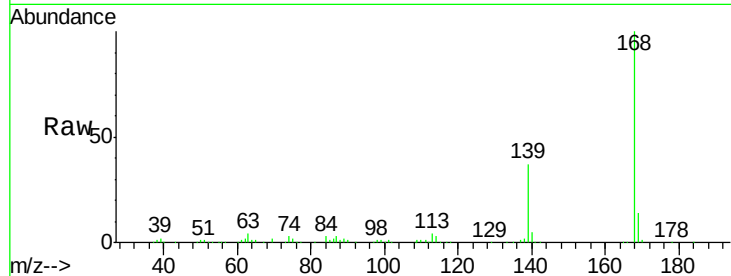
#54
Dibenzenofuran
Concen: 46.460 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	13.5	11.2	16.8

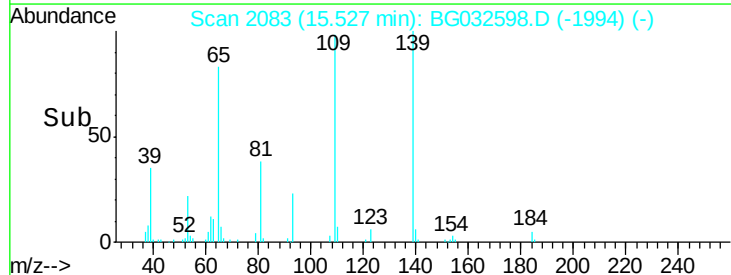
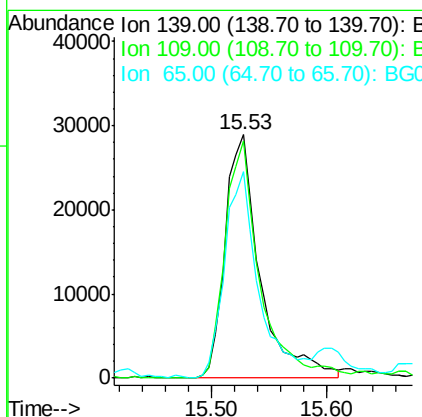
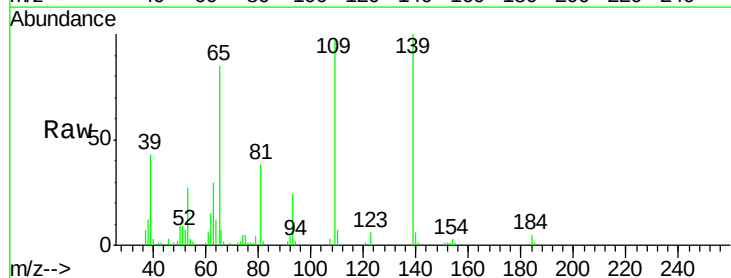
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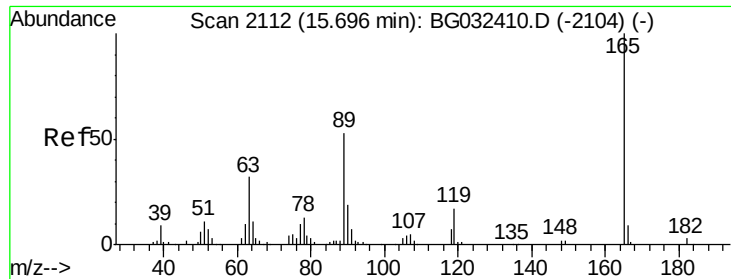
Sohil
2/8/2018 3:36:45 PM



#55
4-Nitrophenol
Concen: 82.297 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.6	62.2	102.2
65	84.6	97.2	137.2#





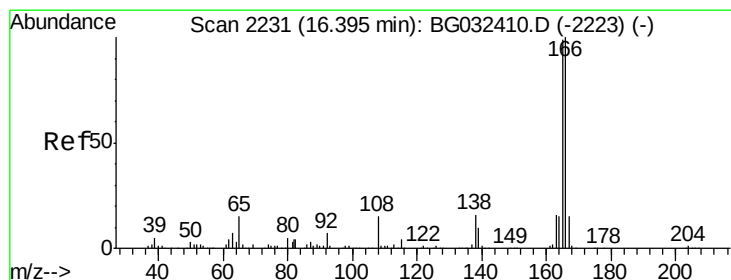
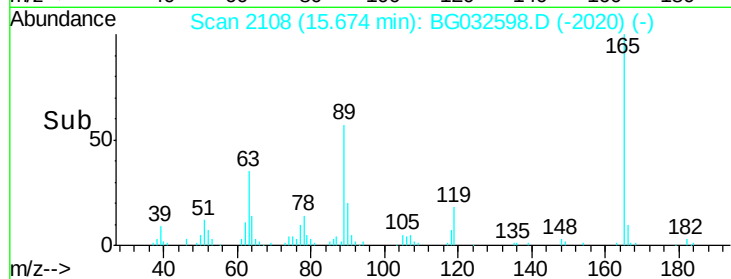
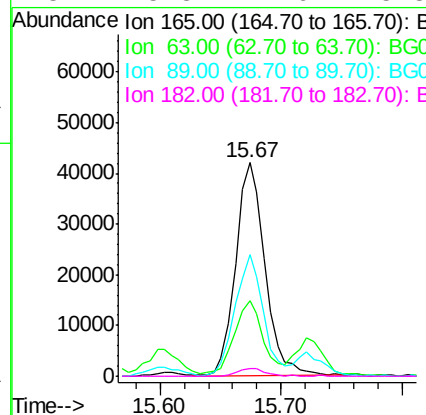
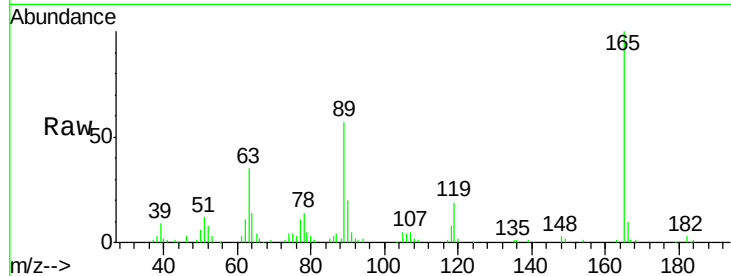
#56
 2,4-Dinitrotoluene
 Concen: 44.271 ng
 RT: 15.67 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.4	42.0	63.0#
89	56.7	66.9	100.3#
182	3.3	2.6	3.8

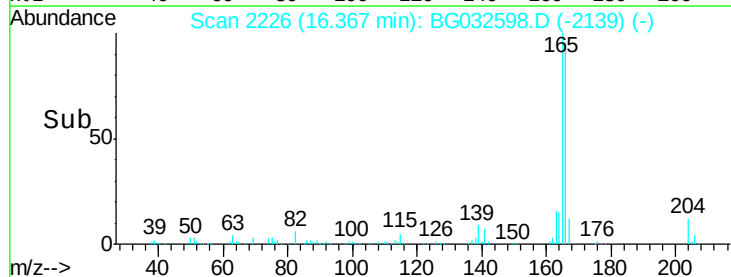
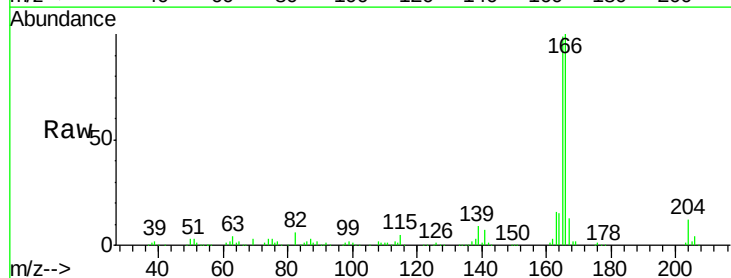
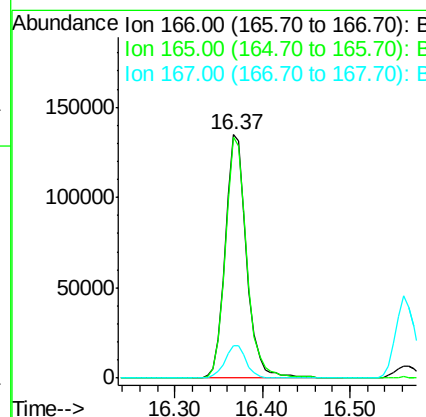
Manual Integrations
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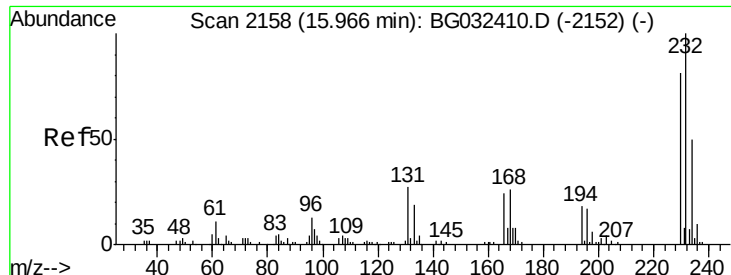
Sohil
 2/8/2018 3:36:45 PM



#57
 Fluorene
 Concen: 45.718 ng
 RT: 16.37 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.5	10.4	15.6





#58

2,3,4,6-Tetrachlorophenol

Concen: 44.640 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

ClientSampleId :

EO-01-020618-AMSD

Tot Ion:232 Resp: 76175

Ion Ratio Lower Upper

232 100

131 30.8 33.5 50.3#

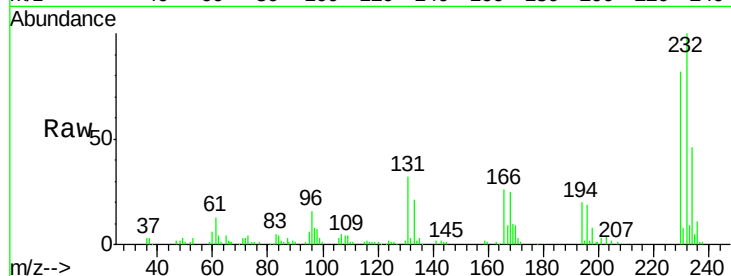
130 2.0 2.2 3.2#

166 25.8 24.8 37.2

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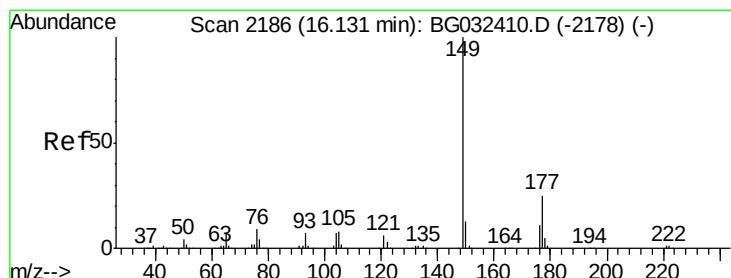
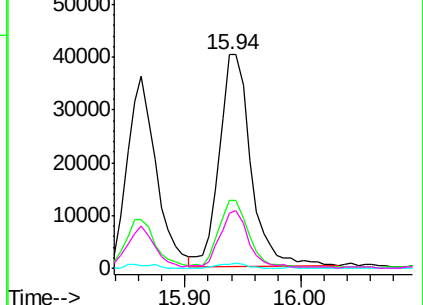
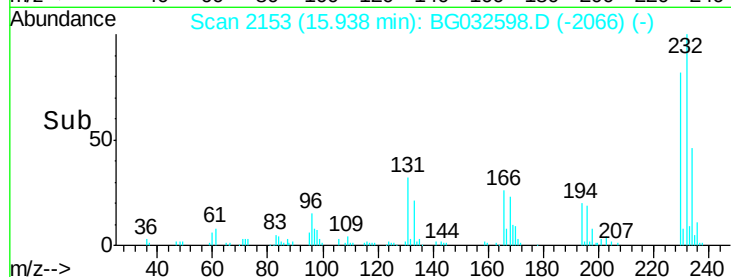


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 39.582 ng

RT: 16.11 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

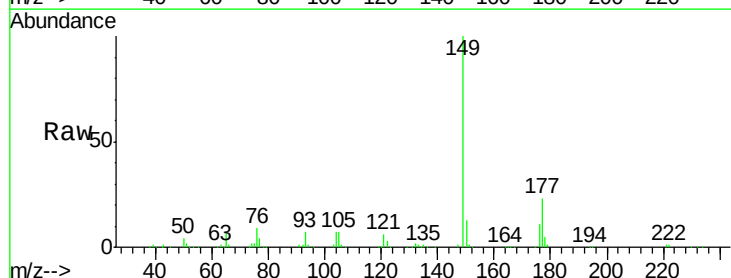
Tgt Ion:149 Resp: 207319

Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

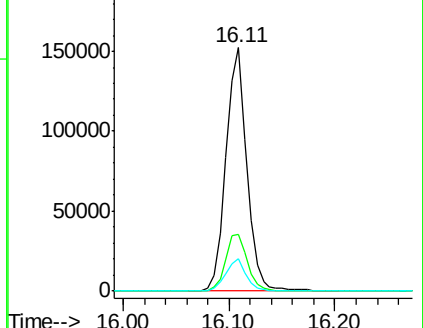
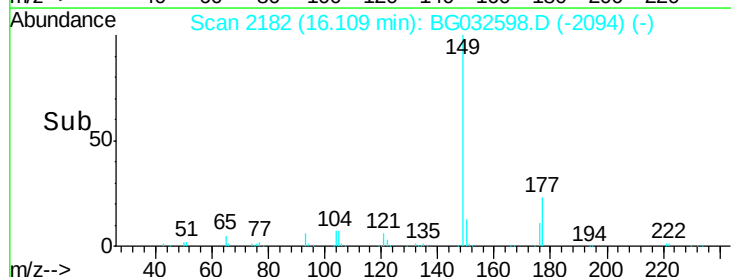
150 13.3 10.2 15.2

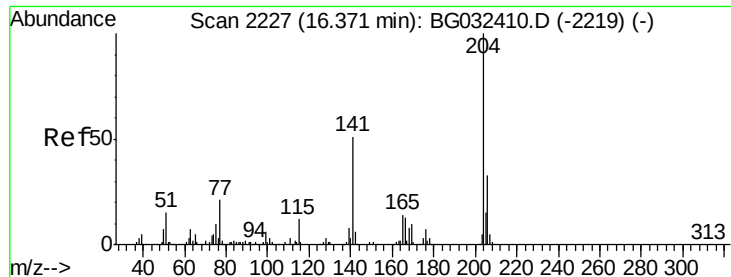


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





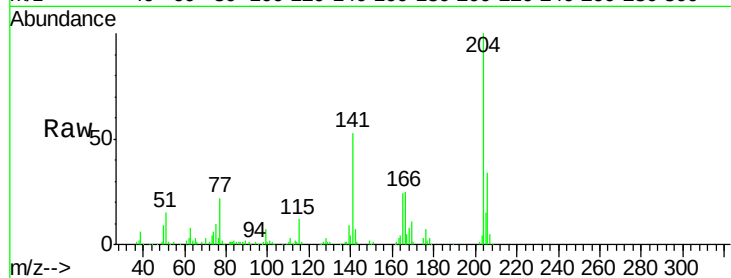
#60
4-Chlorophenyl-phenylether
Concen: 43.621 ng
RT: 16.35 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

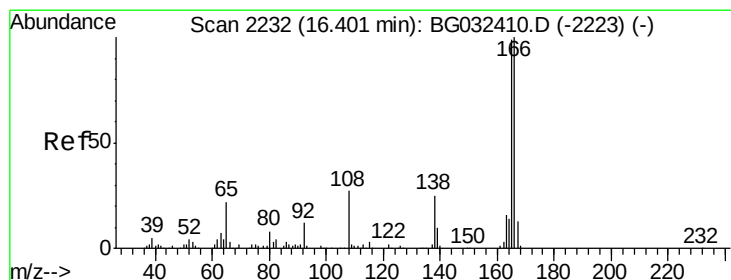
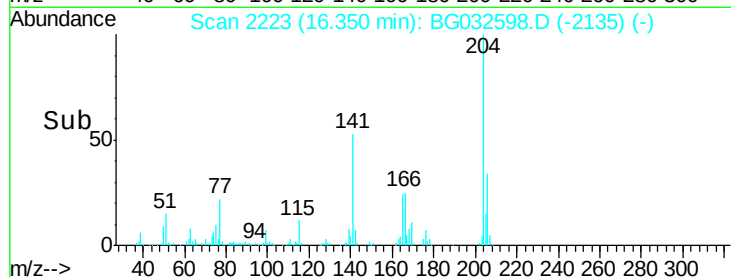
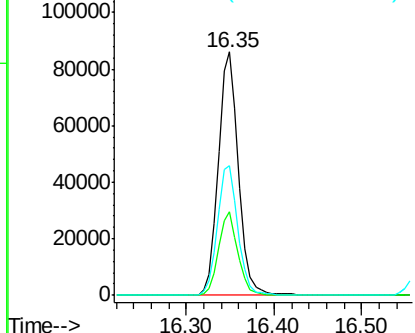
Tot Ion:	204	Resp:	136991
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.2	39.2
141	53.1	45.8	68.6

Manual Integrations
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Sohil
2/8/2018 3:36:45 PM



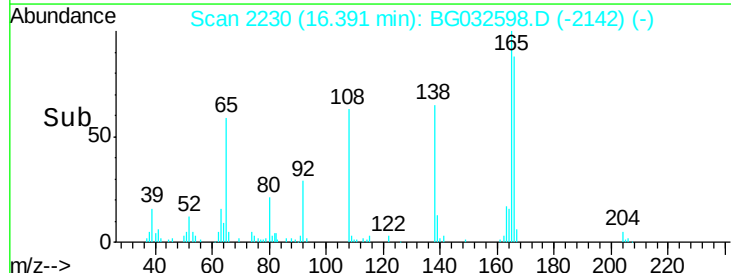
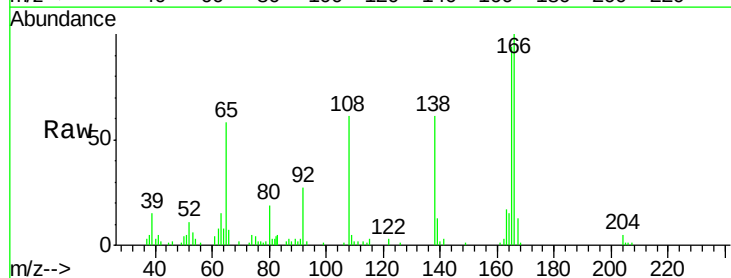
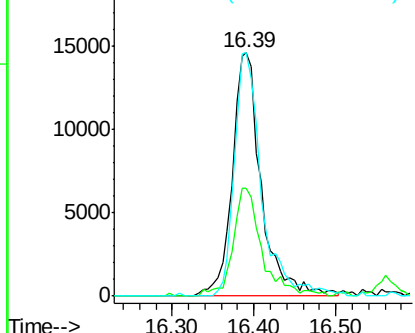
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

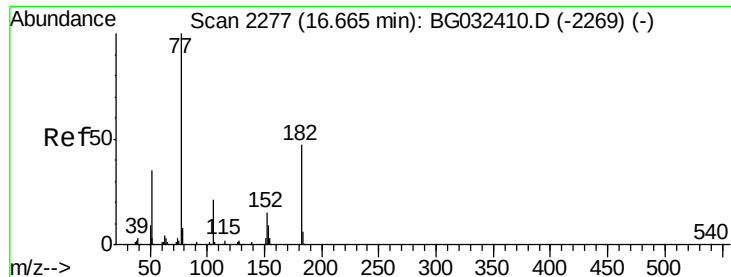


#61
4-Nitroaniline
Concen: 33.962 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion:	138	Resp:	35888
Ion Ratio	Lower	Upper	
138	100		
92	44.3	40.1	80.1
108	99.9	65.4	105.4

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





#62

Azobenzene

Concen: 44.668 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

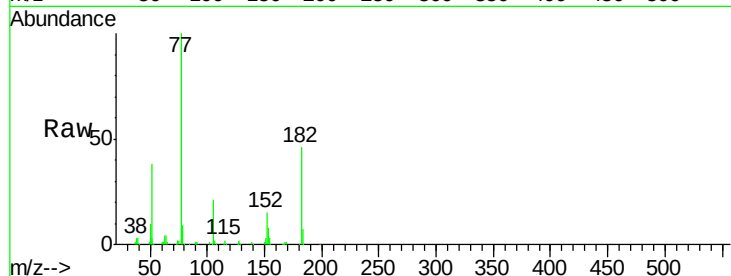
ClientSampleId :

EO-01-020618-AMSD

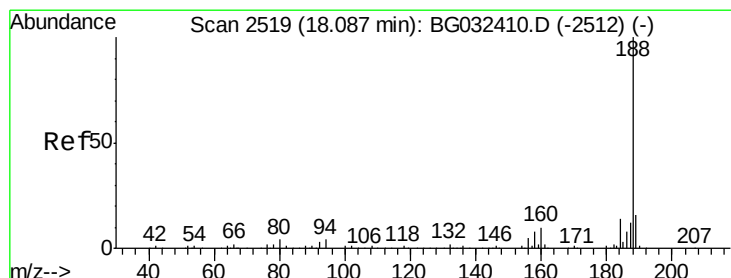
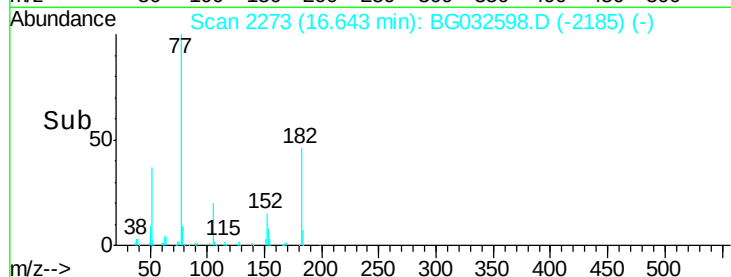
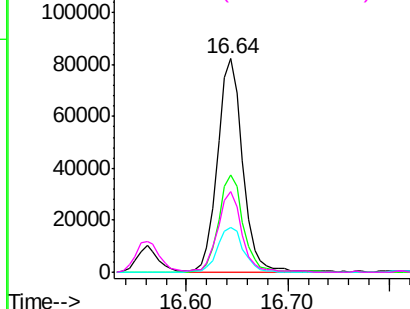
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.5	7.4	47.4	
105	21.2	0.3	40.3	
51	37.8	11.6	51.6	

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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



#63

Phenanthrene-d10

Concen: 20.000 ng

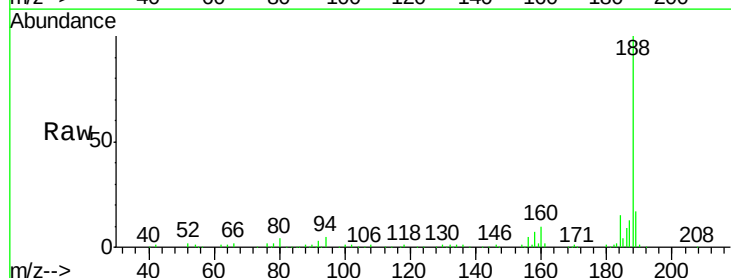
RT: 18.07 min Scan# 2516

Delta R.T. -0.00 min

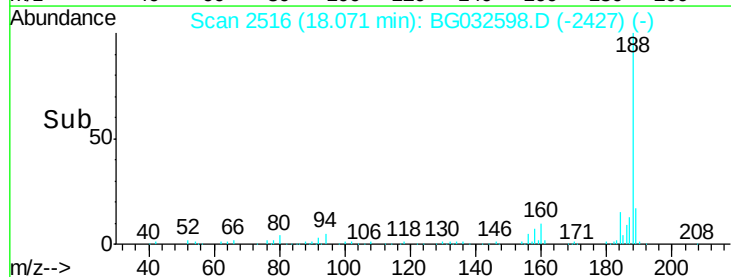
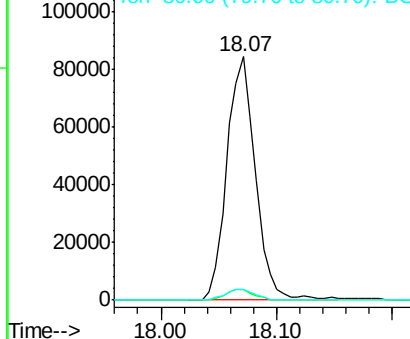
Lab File: BG032598.D

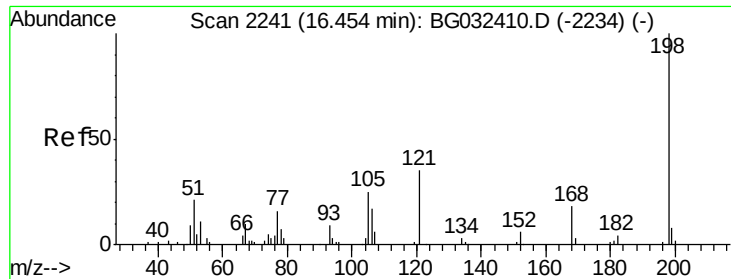
Acq: 7 Feb 2018 17:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.5	6.9	10.3#	
80	4.4	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





#64

4,6-Dinitro-2-methylphenol

Concen: 40.266 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

ClientSampleId :

EO-01-020618-AMSD

Tot Ion:198 Resp: 43533

Ion Ratio Lower Upper

198 100

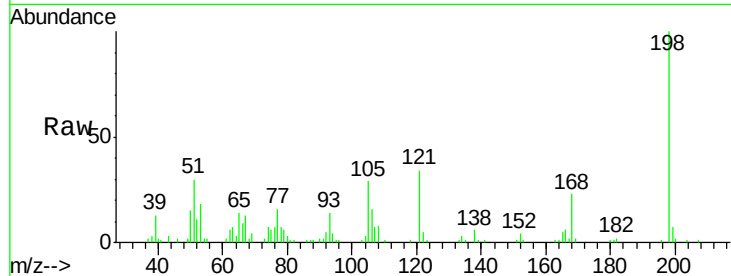
51 30.3 30.6 70.6#

105 28.9 23.8 63.8

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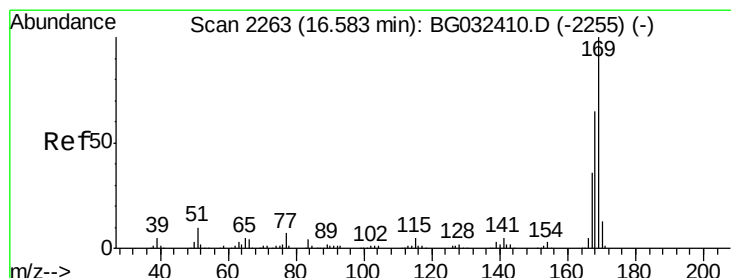
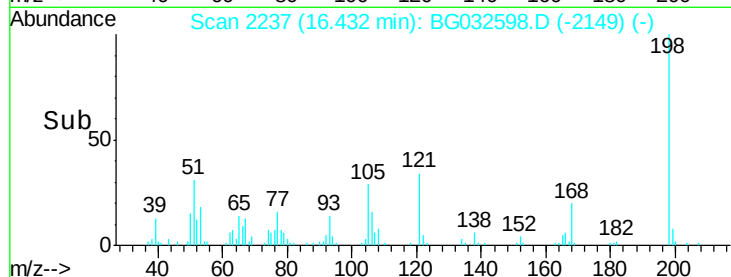
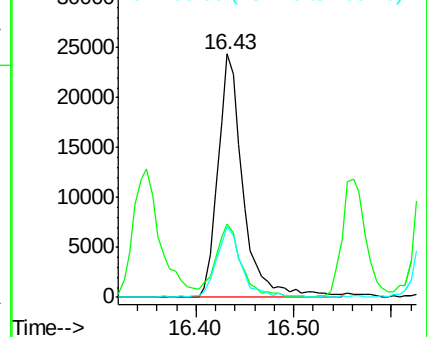
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 47.374 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

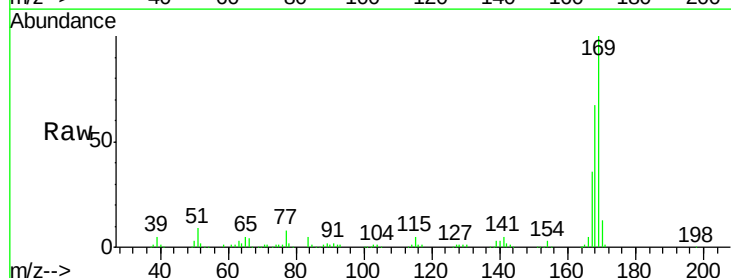
Tgt Ion:169 Resp: 204600

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

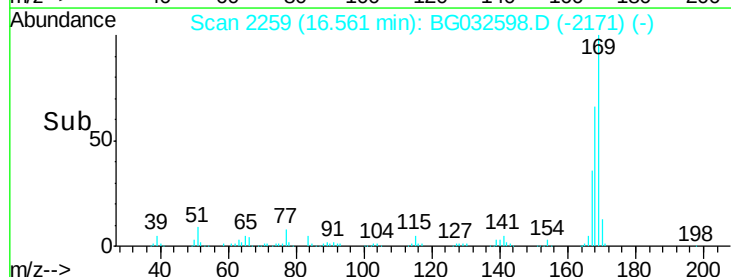
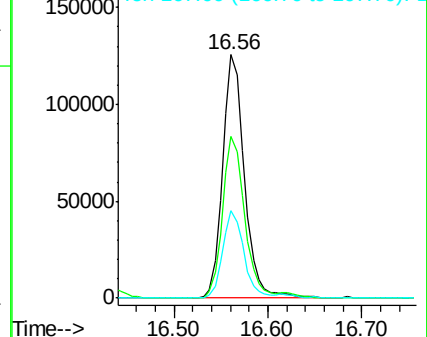
167 36.1 30.1 45.1

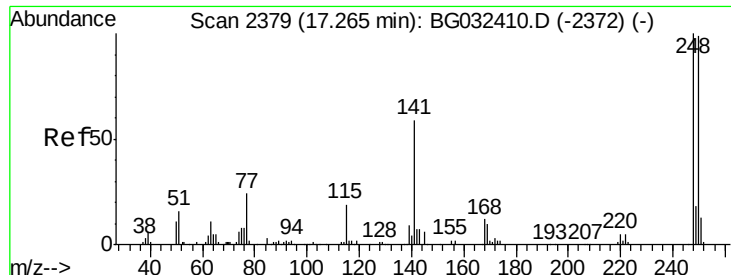


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





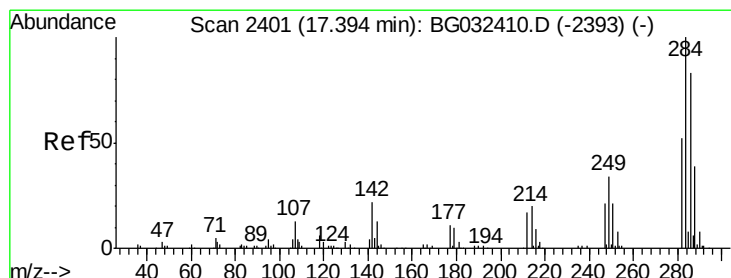
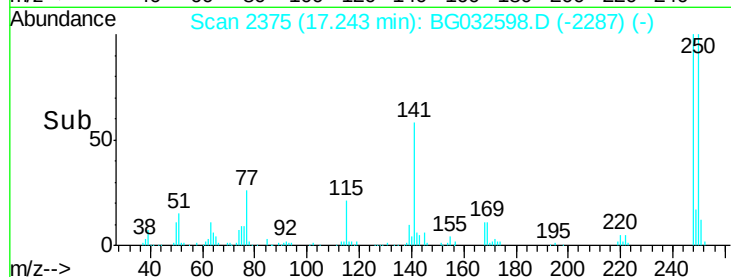
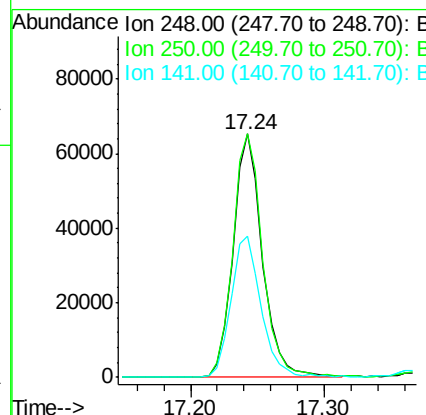
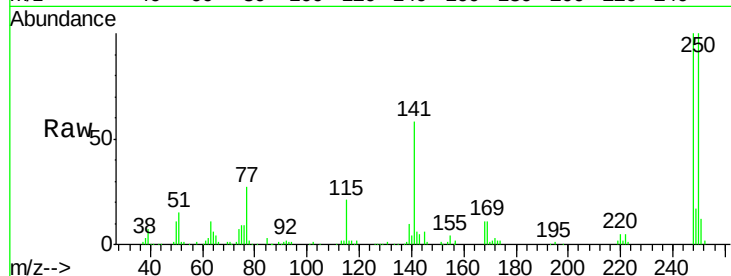
#66
 4-Bromophenyl-phenylether
 Concen: 46.641 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.1	115.7
141	58.0	50.8	76.2

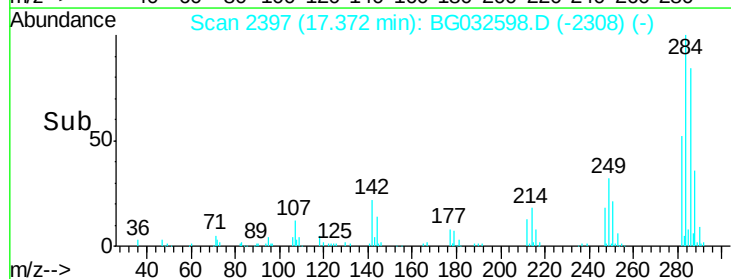
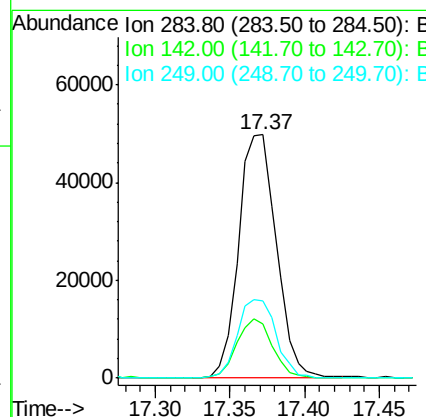
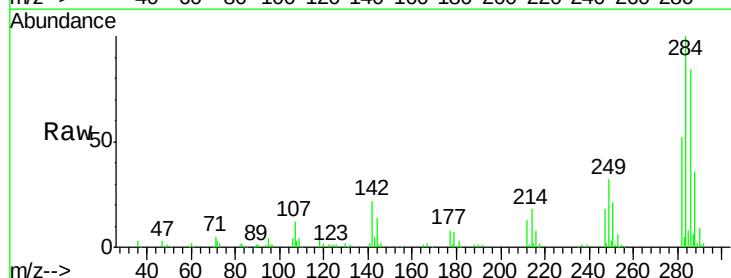
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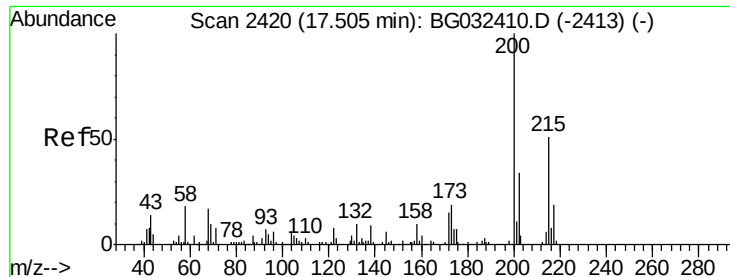
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#67
 Hexachlorobenzene
 Concen: 36.903 ng
 RT: 17.37 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.3	26.8	40.2#
249	31.7	26.3	39.5





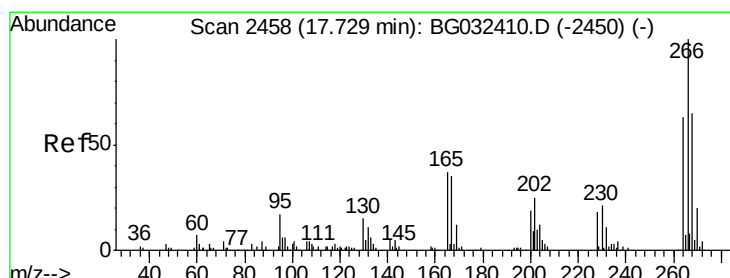
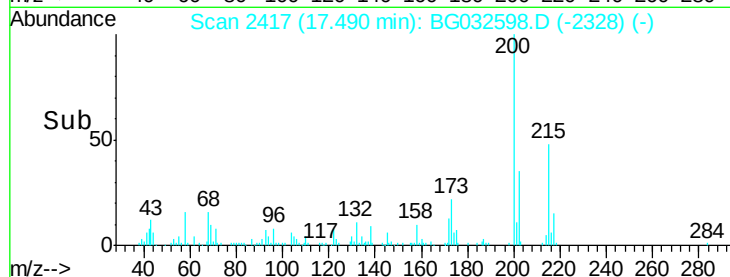
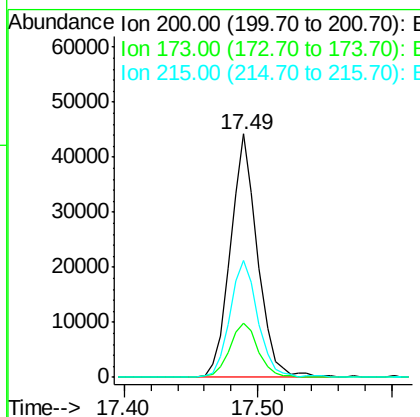
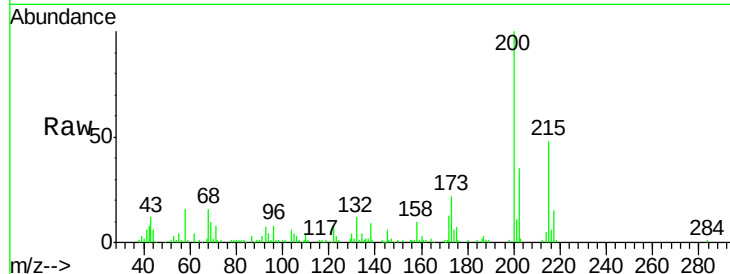
#68
 Atrazine
 Concen: 33.856 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	47.8	30.4	70.4

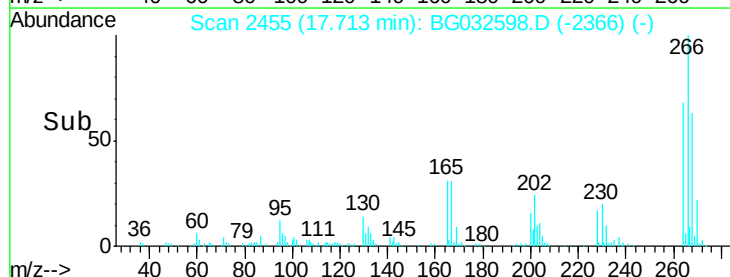
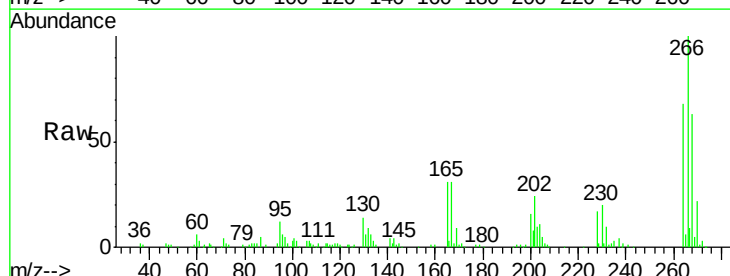
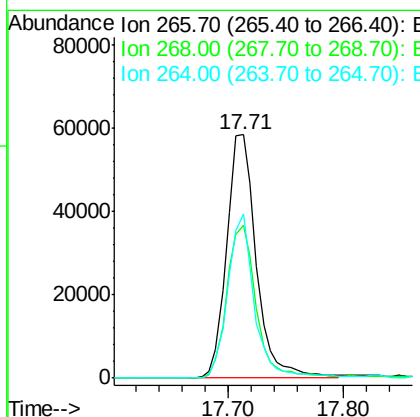
Manual Integrations
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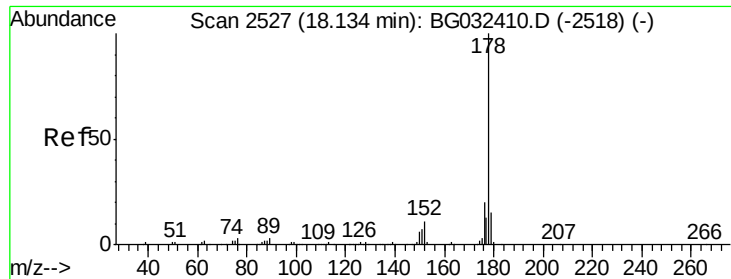
Sohil
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#69
 Pentachlorophenol
 Concen: 70.132 ng
 RT: 17.71 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG032598.D
 Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	67.5	49.6	74.4





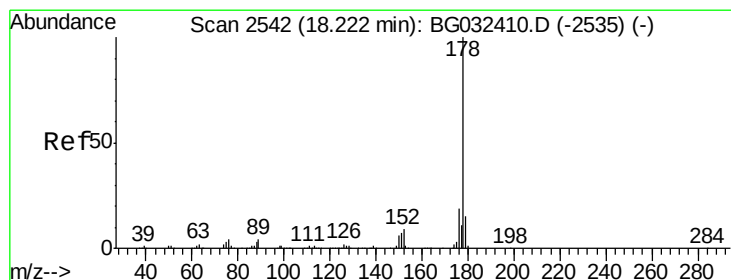
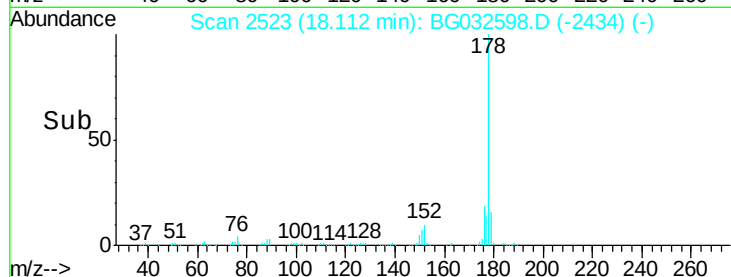
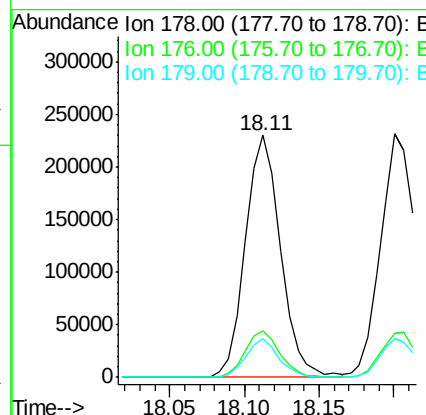
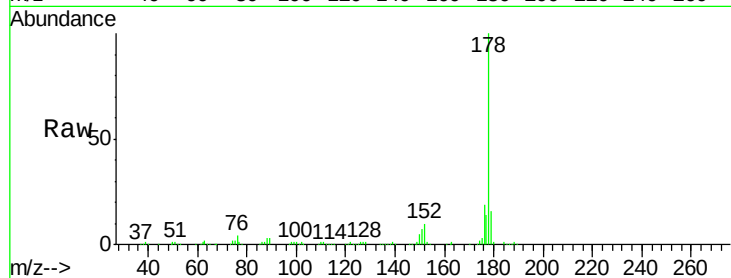
#70
Phenanthrene
Concen: 46.433 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.0	12.5	18.7

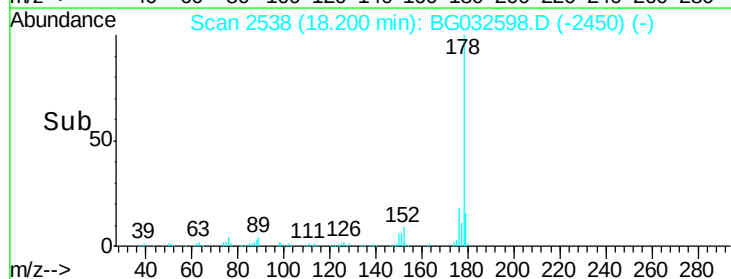
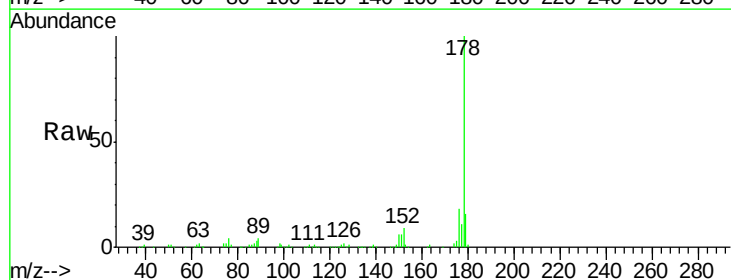
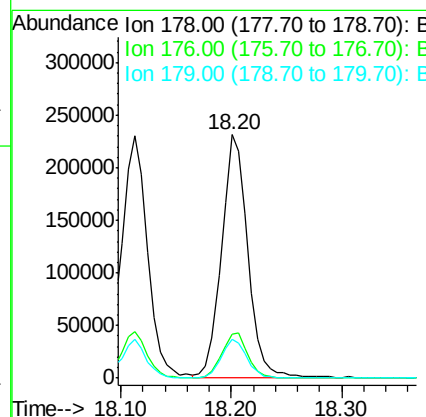
Manual Integrations
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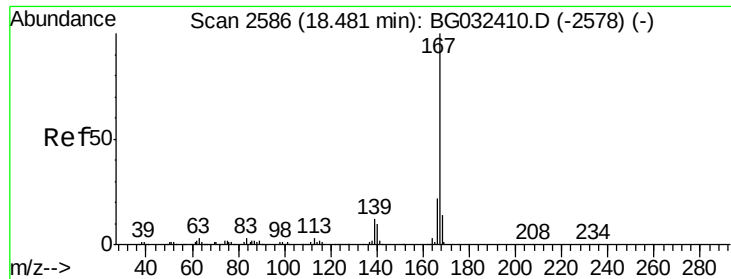
Sohil
2/8/2018 3:36:45 PM



#71
Anthracene
Concen: 47.118 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.9	12.5	18.7





#72

Carbazole

Concen: 46.567 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

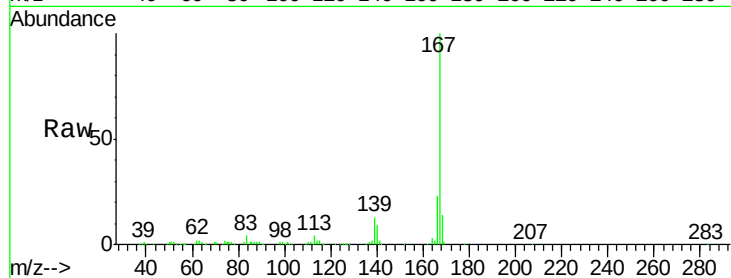
ClientSampleId :

EO-01-020618-AMSD

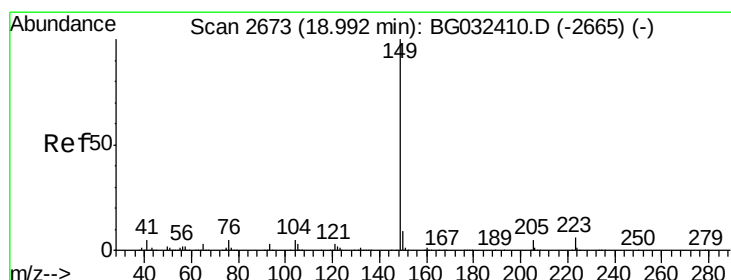
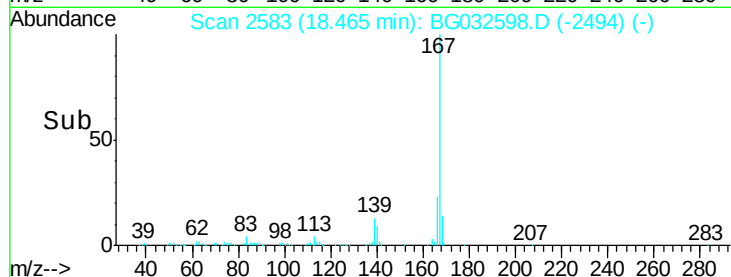
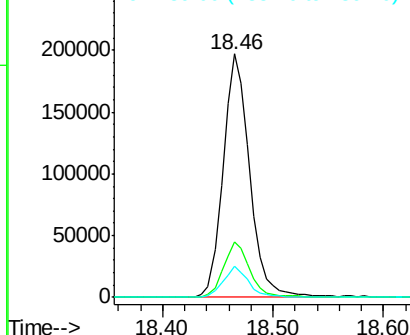
Tot Ion:	167	Resp:	330628
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	12.9	9.4	14.2

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



#73

Di-n-butylphthalate

Concen: 46.856 ng

RT: 18.97 min Scan# 2669

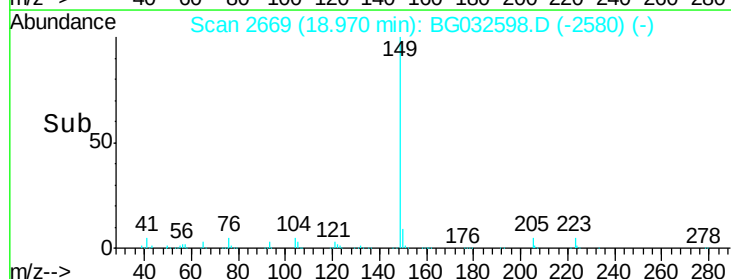
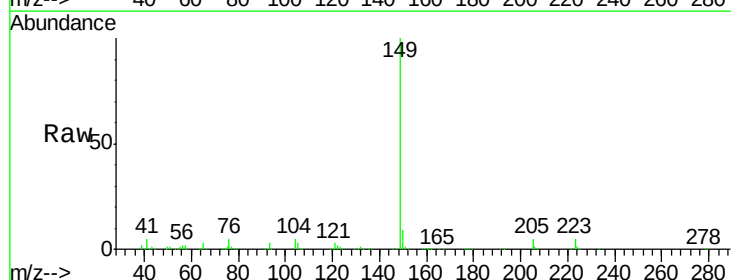
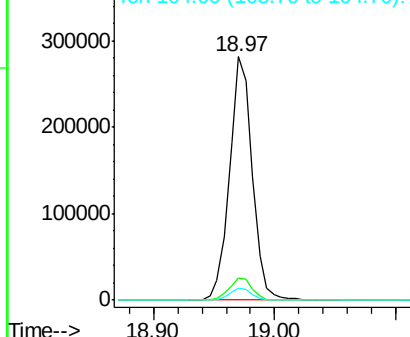
Delta R.T. -0.00 min

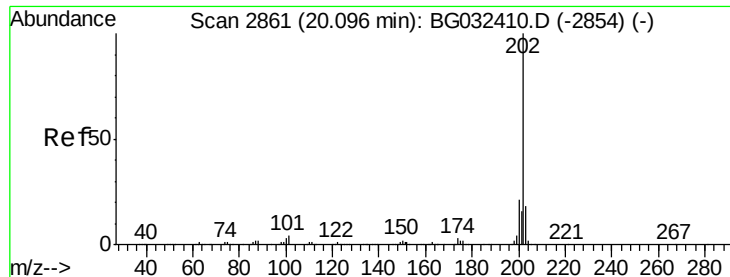
Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	149	Resp:	368334
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.9	5.9

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





#74

Fluoranthene

Concen: 48.741 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

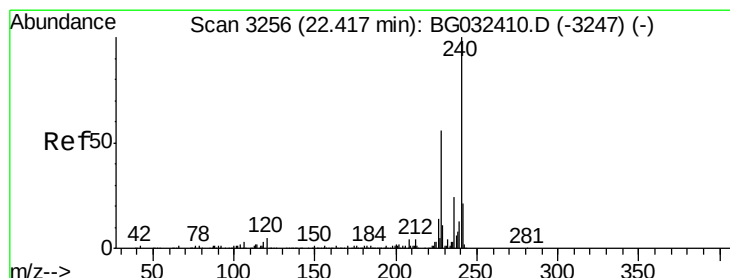
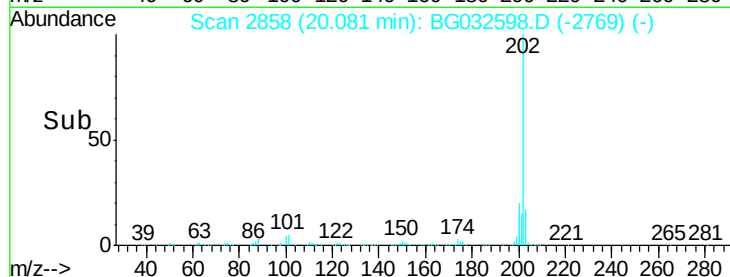
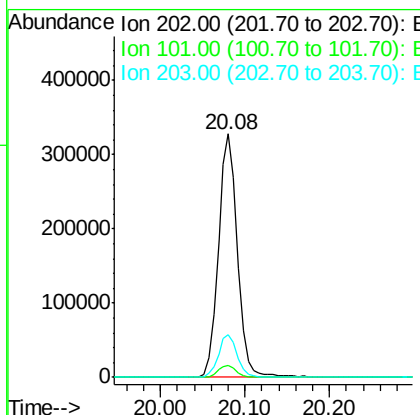
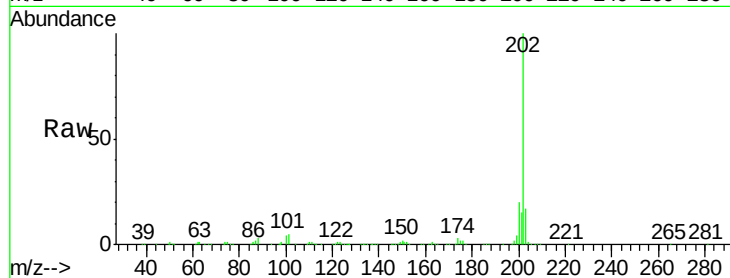
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	202	Resp:	515860
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	28.9
203	17.4	0.0	37.5

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

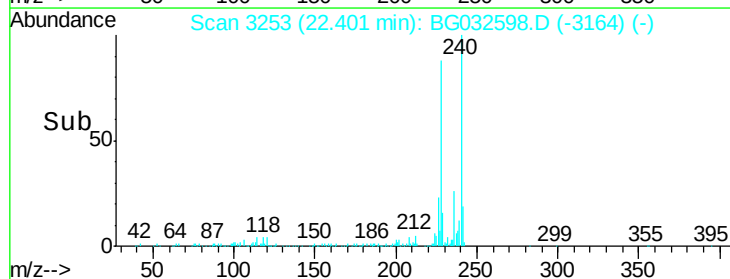
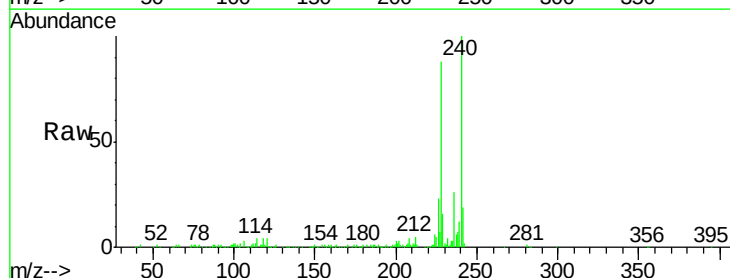
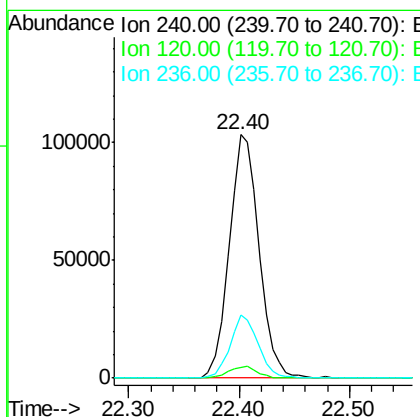
RT: 22.40 min Scan# 3253

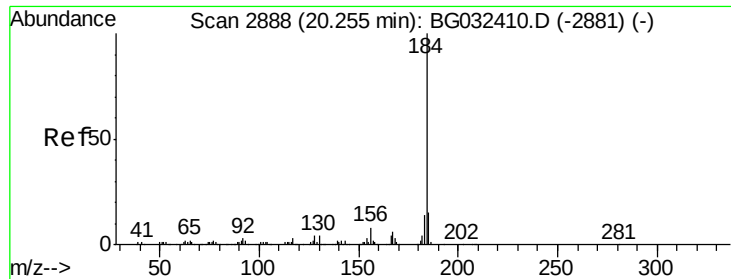
Delta R.T. -0.00 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	240	Resp:	195749
Ion Ratio	Lower	Upper	
240	100		
120	4.1	6.8	10.2#
236	25.7	20.9	31.3





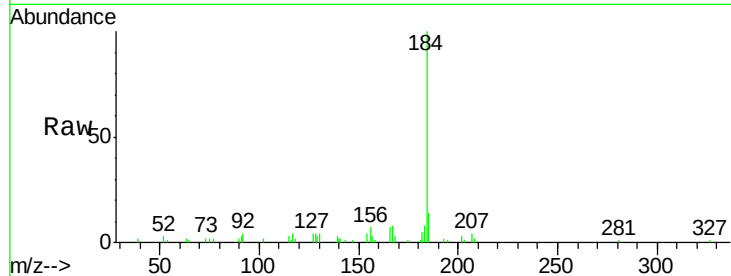
#76
Benzidine
Concen: 7.184 ng
RT: 20.25 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

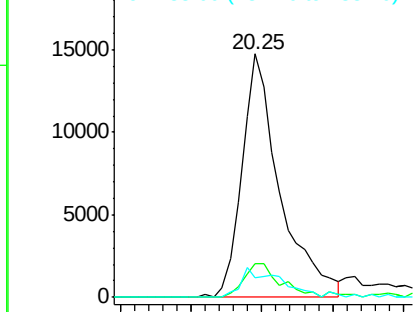
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	8.2	10.6	16.0

Manual Integrations
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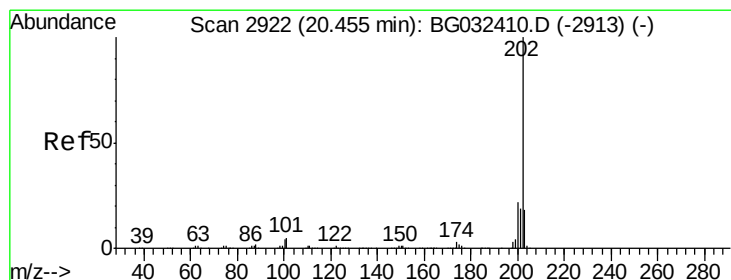
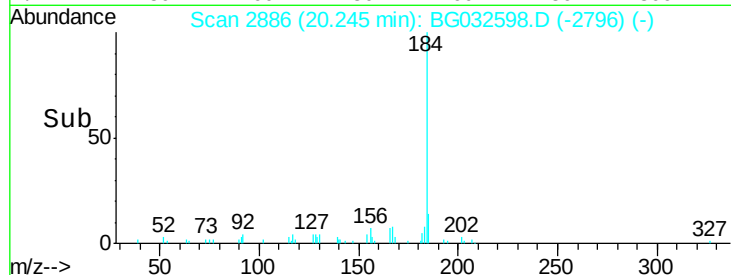
Sohil
2/8/2018 3:36:45 PM



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



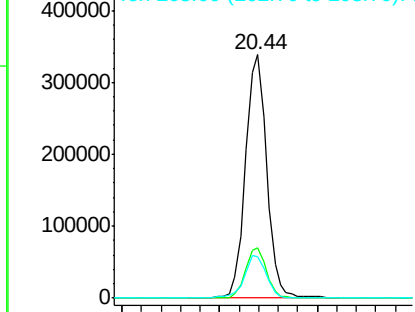
Time--> 20.15 20.20 20.25 20.30



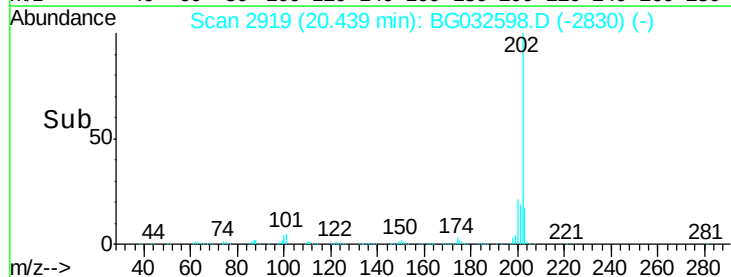
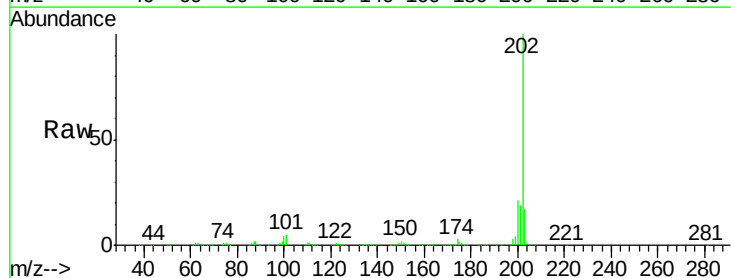
#77
Pyrene
Concen: 42.918 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

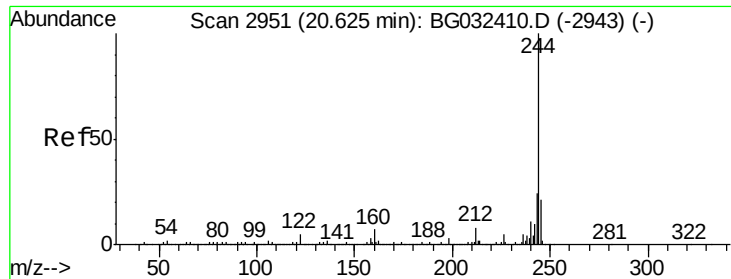
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.0	13.9	20.9

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



Time--> 20.30 20.40 20.50





#78

Terphenyl-d14

Concen: 96.872 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

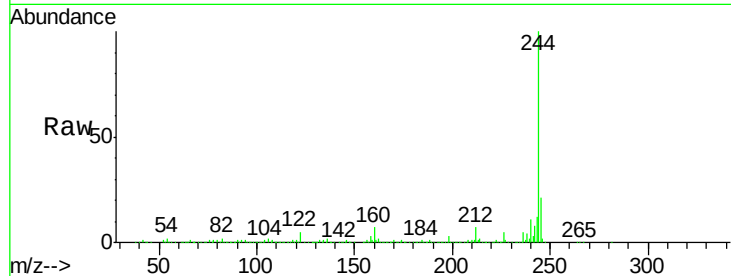
ClientSampleId :

EO-01-020618-AMSD

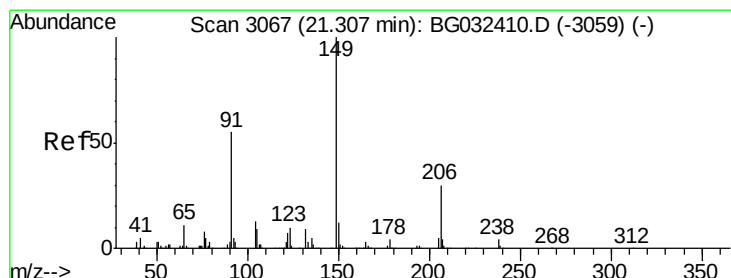
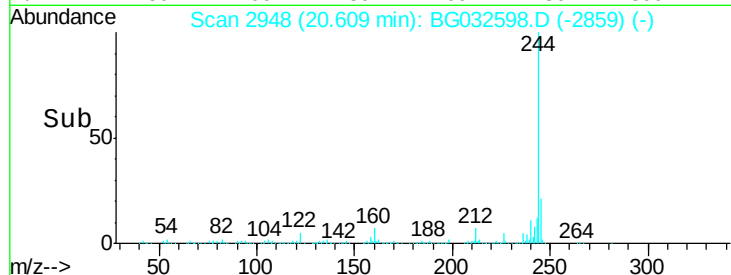
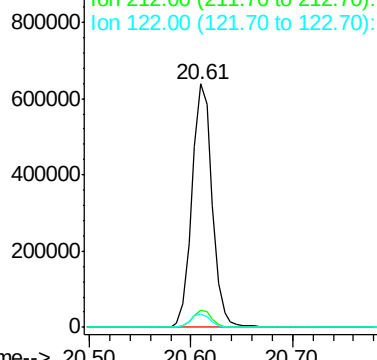
Tot Ion:	244	Resp:	885244
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.8
122	5.4	7.0	10.4#

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Abundance Ion 244.00 (243.70 to 244.70): E



#79

Butylbenzylphthalate

Concen: 46.407 ng

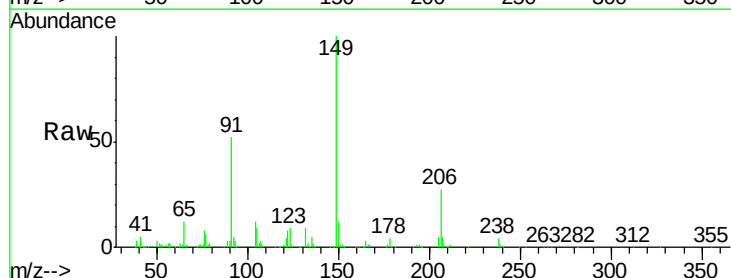
RT: 21.30 min Scan# 3065

Delta R.T. 0.00 min

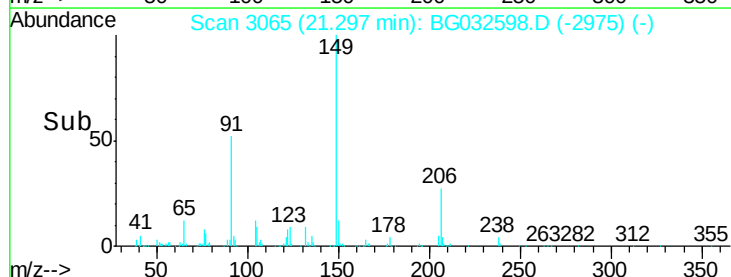
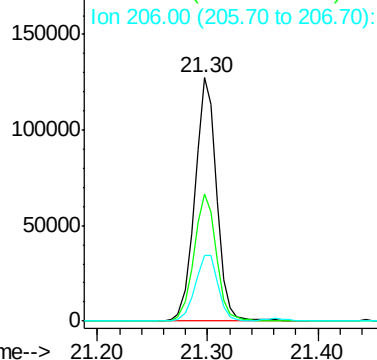
Lab File: BG032598.D

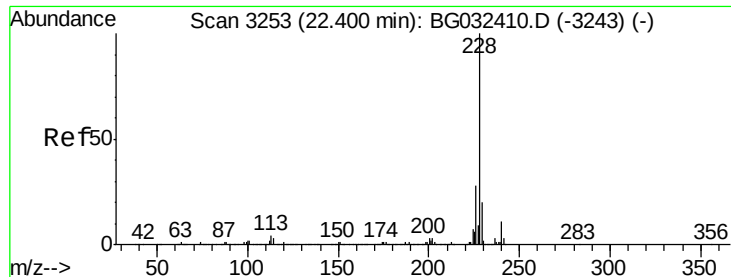
Acq: 7 Feb 2018 17:50

Tgt Ion:	149	Resp:	175742
Ion Ratio	Lower	Upper	
149	100		
91	52.0	62.2	93.2#
206	27.0	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E





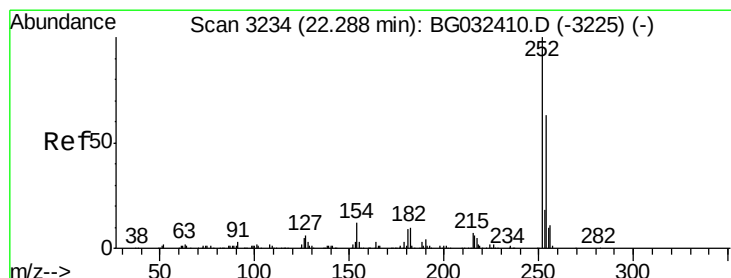
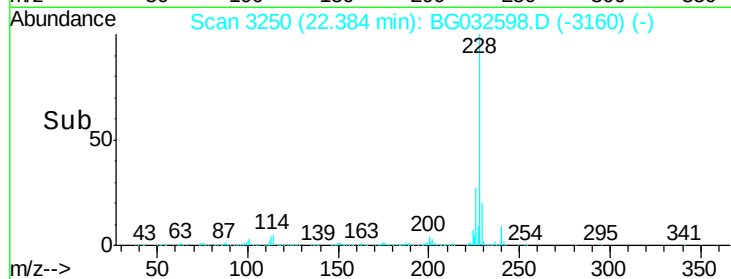
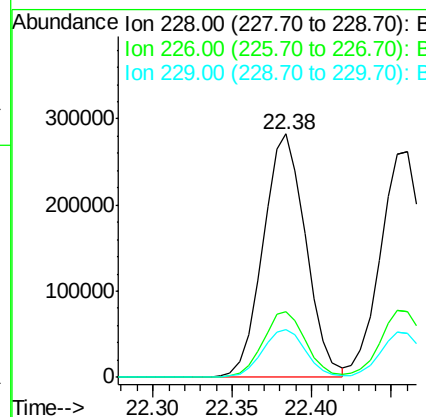
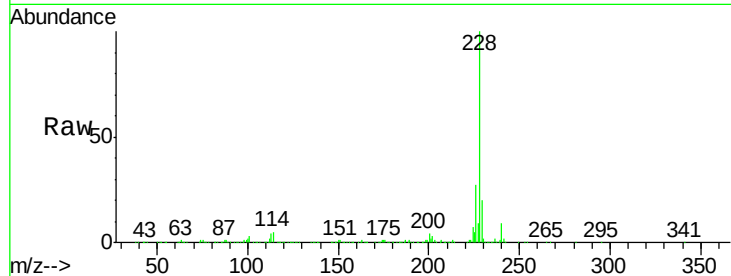
#80
Benzo(a)anthracene
Concen: 43.594 ng
RT: 22.38 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.8	16.2	24.2

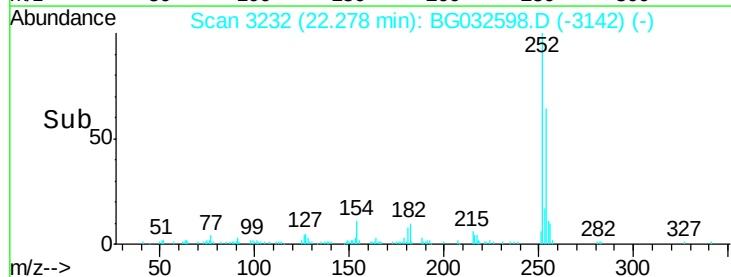
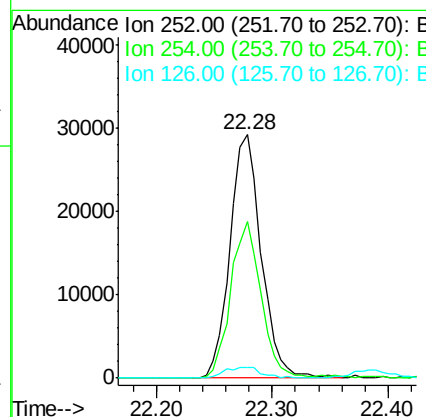
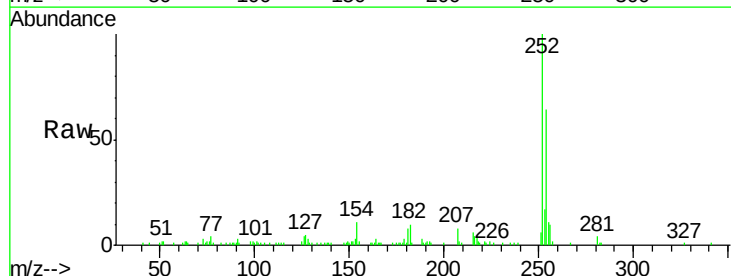
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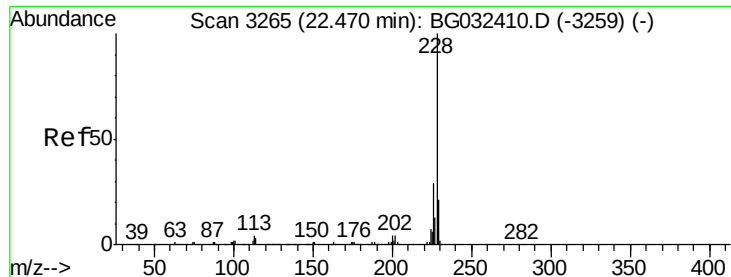
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#81
3,3'-Dichlorobenzidine
Concen: 11.697 ng
RT: 22.28 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	4.4	7.4	11.2





#82

Chrysene

Concen: 43.289 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

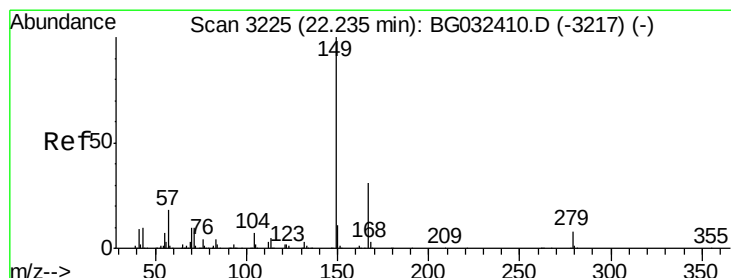
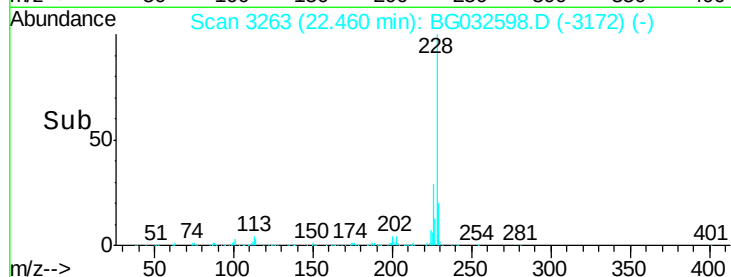
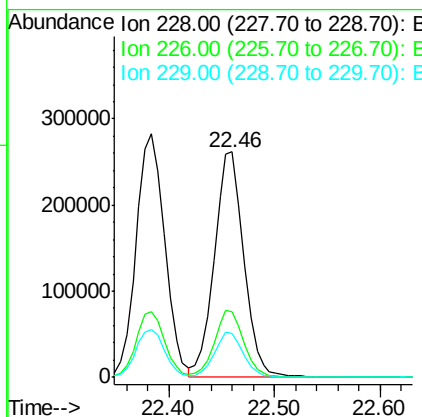
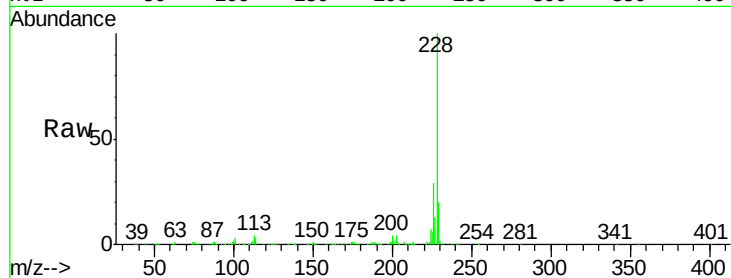
ClientSampleId :

EO-01-020618-AMSD

Tot Ion:	228	Resp:	507324
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.9	37.3
229	19.7	15.0	22.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.380 ng

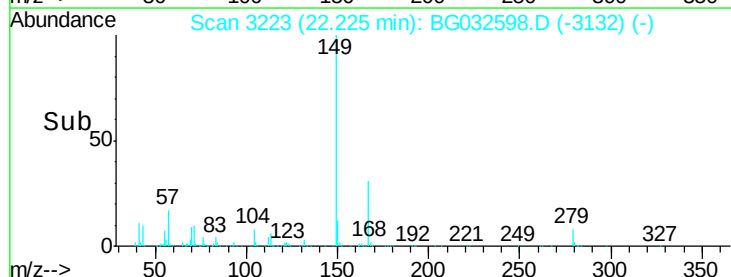
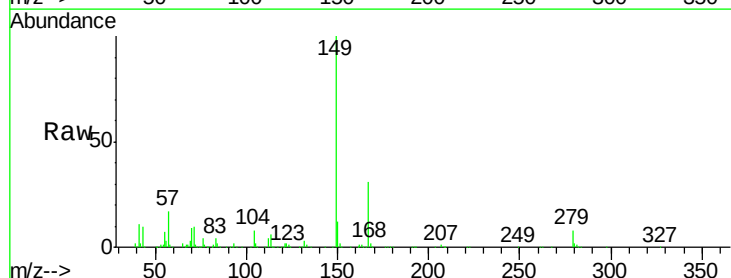
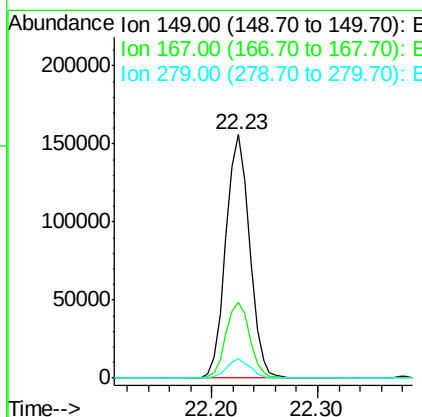
RT: 22.23 min Scan# 3223

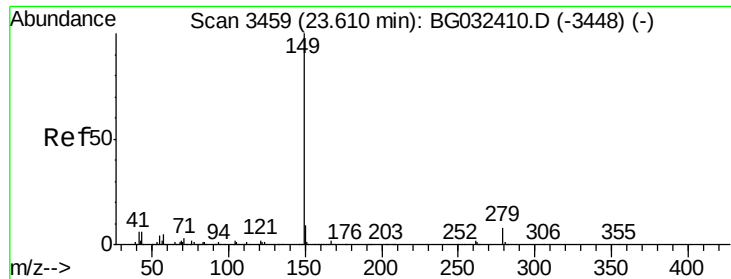
Delta R.T. 0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	149	Resp:	243675
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	8.3	4.0	6.0#





#84

Di-n-octyl phthalate

Concen: 49.854 ng

RT: 23.59 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Instrument :

BNA_G

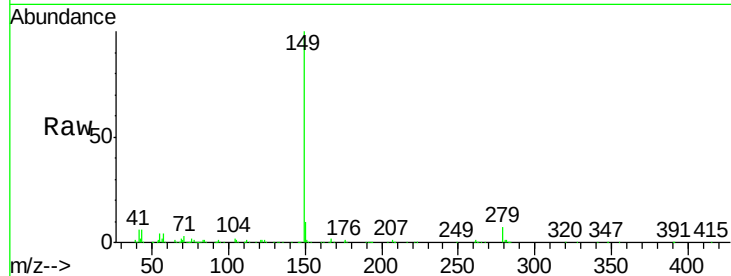
ClientSampleId :

EO-01-020618-AMSD

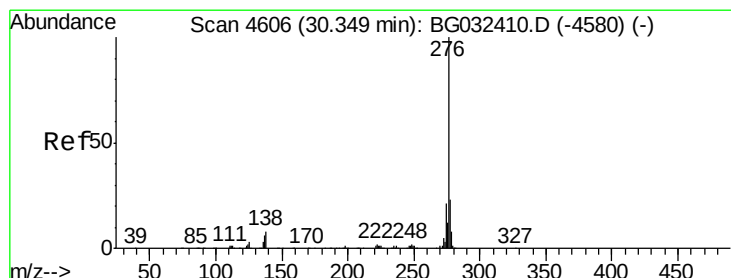
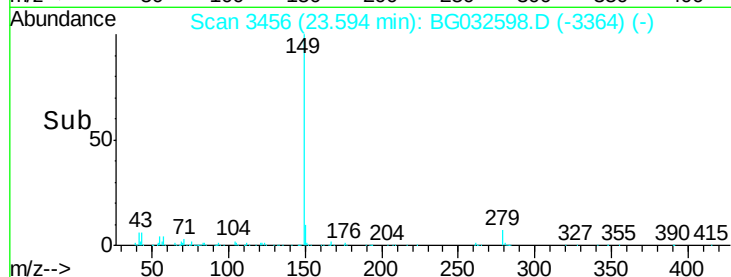
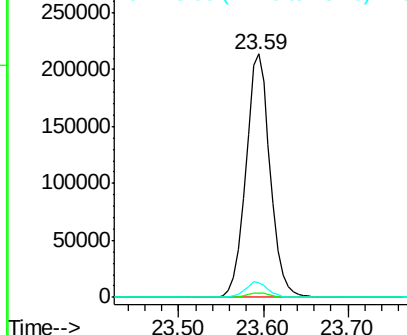
Tot Ion:	149	Resp:	424596
Ion Ratio		Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.0	8.9	13.3#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 45.802 ng

RT: 30.35 min Scan# 4605

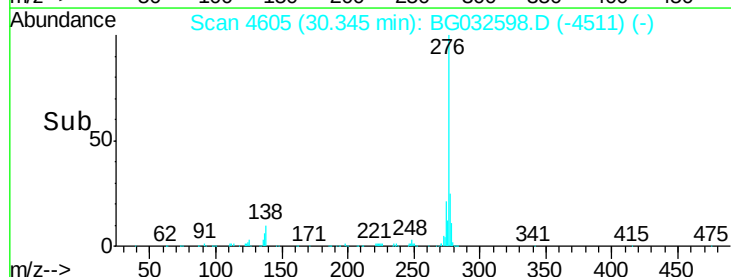
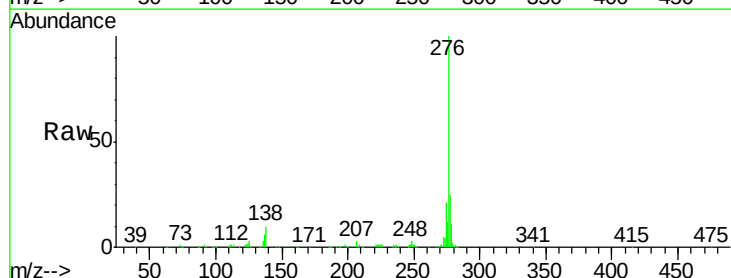
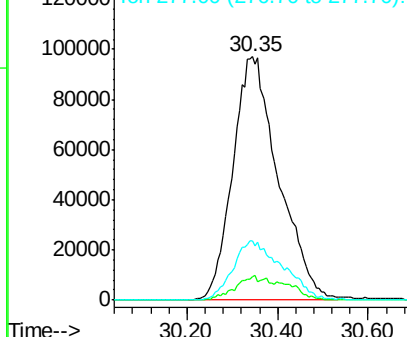
Delta R.T. 0.02 min

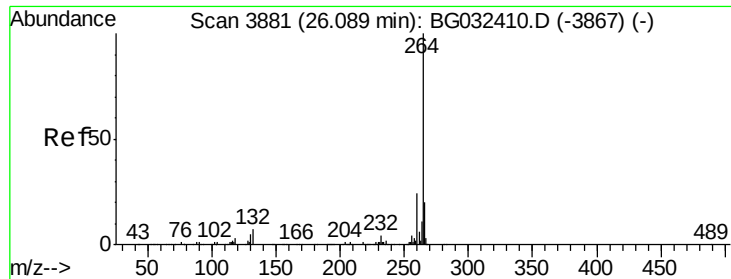
Lab File: BG032598.D

Acq: 7 Feb 2018 17:50

Tgt Ion:	276	Resp:	679040
Ion Ratio		Lower	Upper
276	100		
138	5.4	16.0	24.0#
277	26.3	20.0	30.0

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





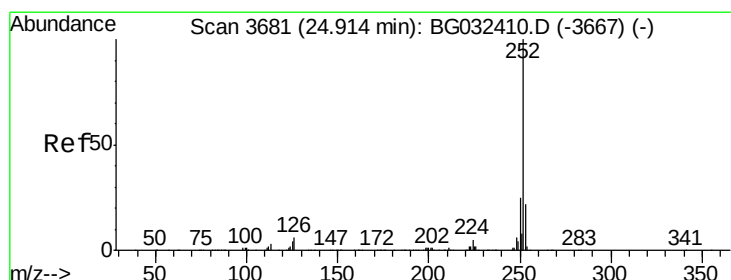
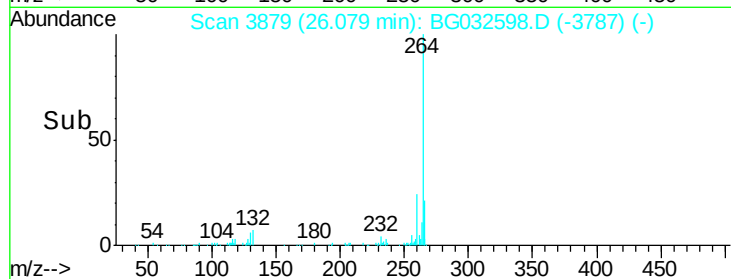
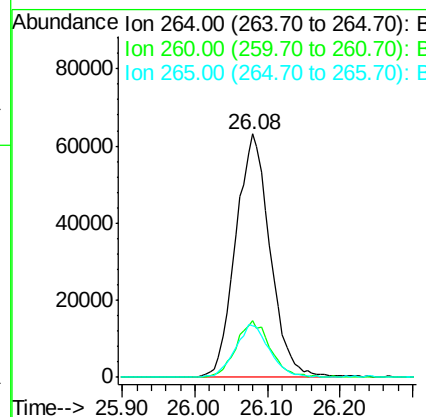
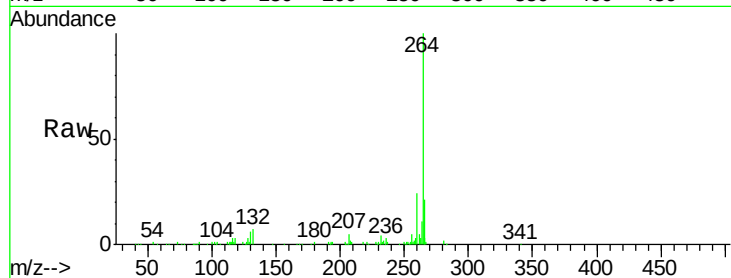
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. 0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5

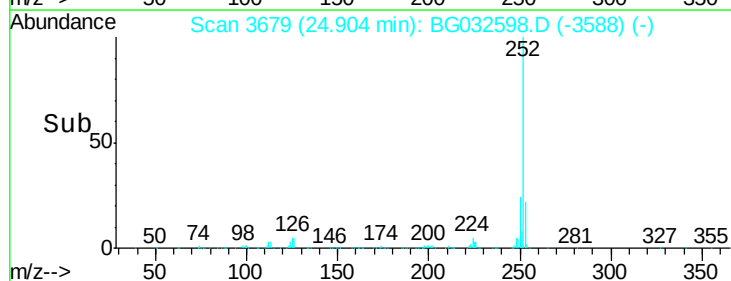
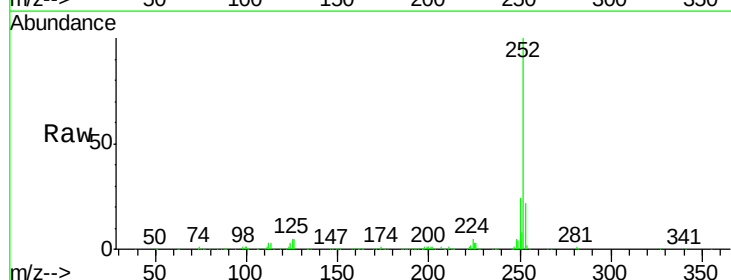
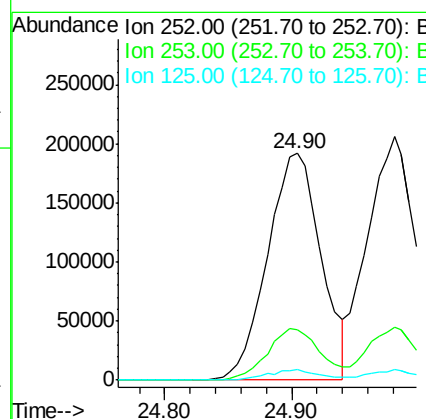
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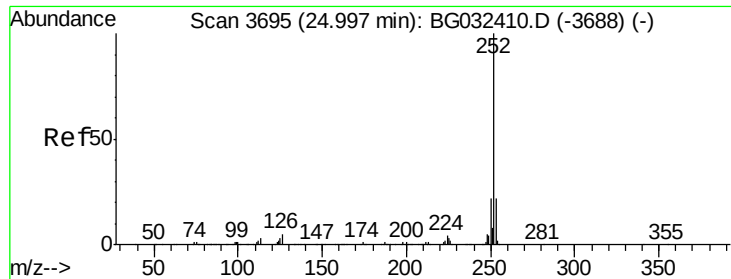
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#87
Benzo(b)fluoranthene
Concen: 44.824 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	4.6	7.2	10.8#





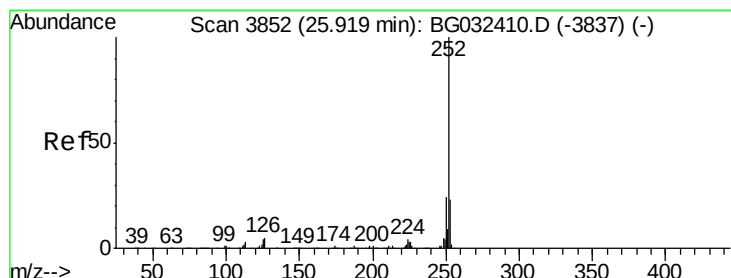
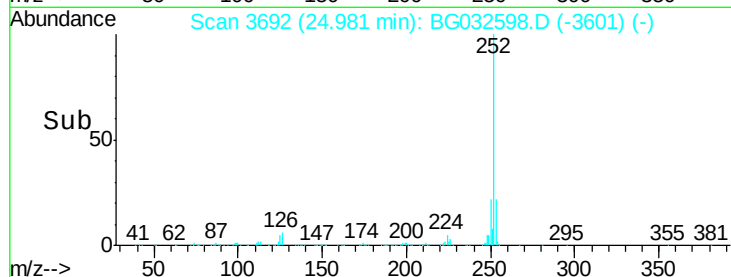
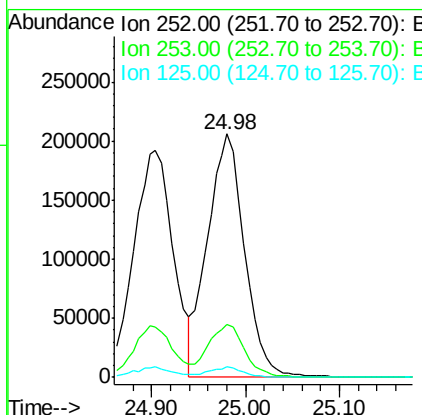
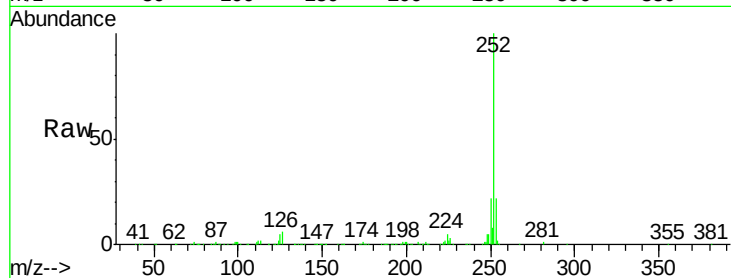
#88
Benzo(k)fluoranthene
Concen: 45.228 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.4	26.2
125	4.6	6.6	9.8

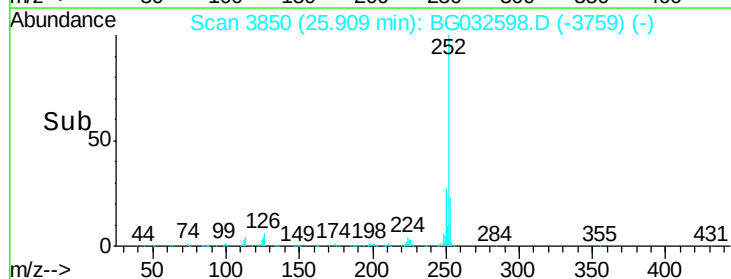
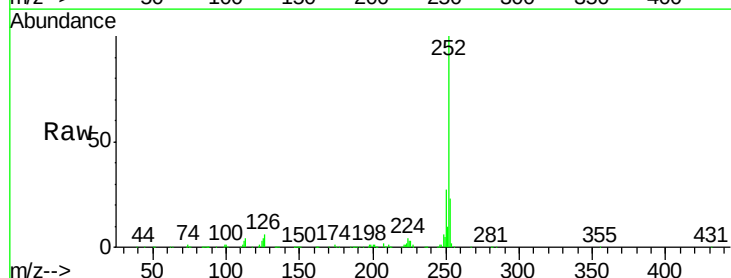
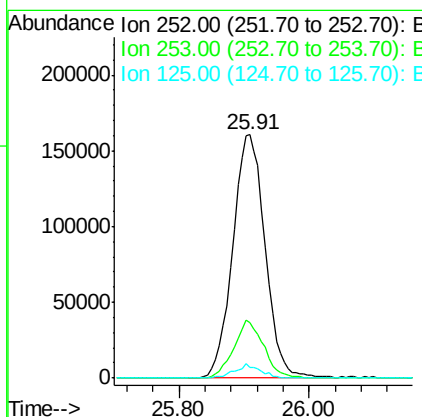
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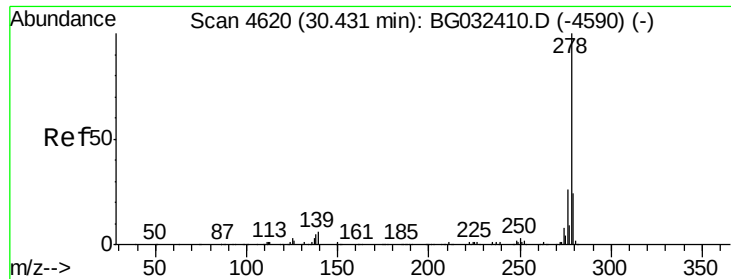
Sohil
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#89
Benzo(a)pyrene
Concen: 45.948 ng
RT: 25.91 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	18.3	27.5
125	4.2	7.3	10.9





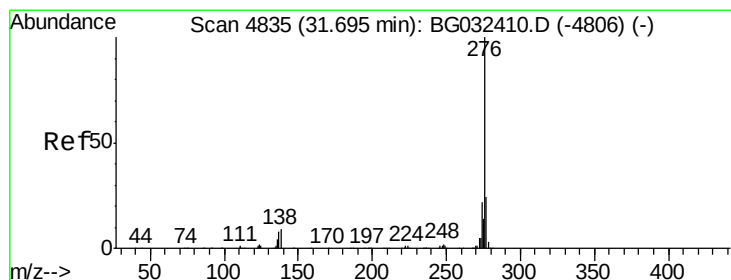
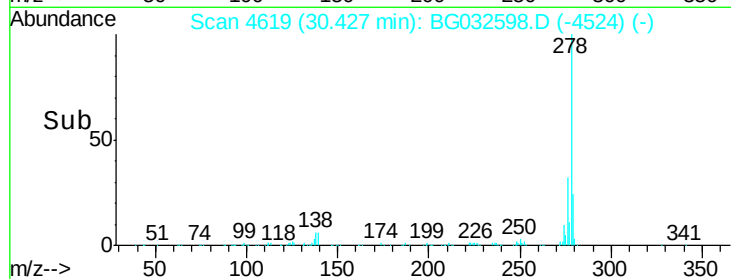
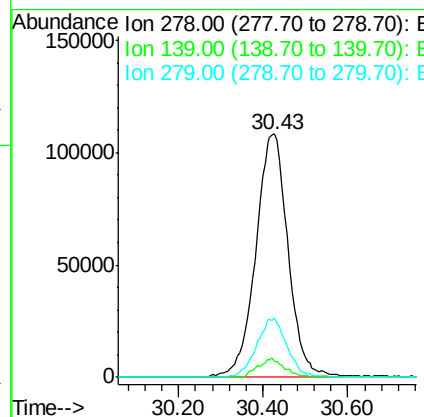
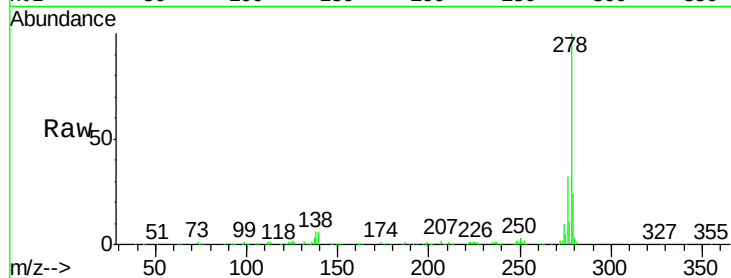
#90
Dibenzo(a,h)anthracene
Concen: 47.082 ng
RT: 30.43 min Scan# 4619
Delta R.T. 0.03 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Instrument :
BNA_G
ClientSampleId :
EO-01-020618-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6#
279	24.3	18.4	27.6

Manual Integrations
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2/8/2018 3:36:45 PM



#91
Benzo(g,h,i)perylene
Concen: 46.869 ng
RT: 31.68 min Scan# 4833
Delta R.T. 0.02 min
Lab File: BG032598.D
Acq: 7 Feb 2018 17:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	9.0	13.9	20.9#

