

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038505.D
 Acq On : 12 Dec 2018 18:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:55 PM

Quant Time: Dec 13 06:27:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22815	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	97491	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	65433	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	162850	20.00	ng	0.00
76) Chrysene-d12	21.73	240	164446	20.00	ng	0.00
87) Perylene-d12	25.02	264	181413	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	107586	83.64	ng	0.00
7) Phenol-d6	7.21	99	151297	85.68	ng	0.00
23) Nitrobenzene-d5	9.24	82	157223	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	76033	84.31	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	375067	78.64	ng	0.00
79) Terphenyl-d14	20.04	244	611503	80.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	23588	39.401	ng	93
3) Pyridine	3.90	79	67013	40.656	ng	95
4) n-Nitrosodimethylamine	3.82	42	33022	40.888	ng	# 98
6) Aniline	7.39	93	96538	42.825	ng	99
8) 2-Chlorophenol	7.62	128	60829	40.864	ng	98
9) Benzaldehyde	7.20	77	45670	39.867	ng	98
10) Phenol	7.24	94	79055	42.139	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	62624	41.927	ng	97
12) 1,3-Dichlorobenzene	7.95	146	73551	41.789	ng	97
13) 1,4-Dichlorobenzene	8.10	146	73248	40.635	ng	96
14) 1,2-Dichlorobenzene	8.41	146	70178	41.296	ng	98
15) Benzyl Alcohol	8.30	79	59898	43.457	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	141741	41.426	ng	99
17) 2-Methylphenol	8.49	107	54418	43.294	ng	98
18) Hexachloroethane	9.14	117	26522	40.265	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	53927	43.481	ng	99
20) 3+4-Methylphenols	8.83	107	75139	43.285	ng	97
22) Acetophenone	8.89	105	99369	40.807	ng	97
24) Nitrobenzene	9.28	77	81495	42.214	ng	96
25) Isophorone	9.79	82	132907	38.763	ng	98
26) 2-Nitrophenol	9.99	139	39374	39.849	ng	95
27) 2,4-Dimethylphenol	10.03	122	58163	41.073	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	79598	41.137	ng	99
29) 2,4-Dichlorophenol	10.52	162	67587	42.902	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	78667	41.341	ng	97
31) Naphthalene	10.93	128	196322	40.871	ng	98
32) Benzoic acid	10.18	122	29548m	36.059	ng	
33) 4-Chloroaniline	11.04	127	89299	42.820	ng	97
34) Hexachlorobutadiene	11.19	225	52647	40.888	ng	94
35) Caprolactam	11.82	113	26122	40.067	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	73356	40.804	ng	93
37) 2-Methylnaphthalene	12.53	142	143172	41.779	ng	98
38) 1-Methylnaphthalene	12.75	142	139056	41.817	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	97440	39.839	ng	100

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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	49879	37.119	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	61492	40.889	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	65812	41.333	ng	99
46) 1,1'-Biphenyl	13.53	154	217725	39.692	ng	99
47) 2-Chloronaphthalene	13.58	162	167455	39.520	ng	97
48) 2-Nitroaniline	13.79	65	57504	42.607	ng	94
49) Acenaphthylene	14.42	152	253292	39.987	ng	99
50) Dimethylphthalate	14.15	163	219290	41.039	ng	100
51) 2,6-Dinitrotoluene	14.28	165	50445	41.658	ng	91
52) Acenaphthene	14.76	154	151277	39.938	ng	94
53) 3-Nitroaniline	14.62	138	52379	42.433	ng	97
54) 2,4-Dinitrophenol	14.82	184	25522	38.310	ng	94
55) Dibenzofuran	15.09	168	262270	40.394	ng	99
56) 4-Nitrophenol	14.91	139	38813	41.447	ng	93
57) 2,4-Dinitrotoluene	15.06	165	71222	41.759	ng	97
58) Fluorene	15.74	166	193779	40.283	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59551	41.570	ng	98
60) Diethylphthalate	15.50	149	234527	39.981	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	121695	40.547	ng	99
62) 4-Nitroaniline	15.78	138	55195	43.432	ng	98
63) Azobenzene	16.02	77	200189	40.852	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46774	40.264	ng	94
66) n-Nitrosodiphenylamine	15.95	169	192170	40.162	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	80410	40.430	ng	94
68) Hexachlorobenzene	16.74	284	83292	40.400	ng	97
69) Atrazine	16.89	200	74651	42.040	ng	98
70) Pentachlorophenol	17.09	266	51960	42.609	ng	96
71) Phenanthrene	17.49	178	341858	40.481	ng	98
72) Anthracene	17.58	178	338302	40.579	ng	100
73) Carbazole	17.85	167	336130	40.768	ng	99
74) Di-n-butylphthalate	18.38	149	392134	41.449	ng	99
75) Fluoranthene	19.49	202	419784	40.176	ng	98
77) Benzidine	19.68	184	229257	47.140	ng	99
78) Pyrene	19.86	202	427297	39.332	ng	100
80) Butylbenzylphthalate	20.73	149	174779	41.179	ng	99
81) Benzo(a)anthracene	21.70	228	411666	41.082	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	165240	41.578	ng	99
83) Chrysene	21.77	228	388362	40.238	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	247155	41.058	ng	97
85) Di-n-octyl phthalate	22.80	149	415811	41.245	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	469041	41.336	ng	# 83
88) Benzo(b)fluoranthene	23.97	252	404976	40.659	ng	99
89) Benzo(k)fluoranthene	24.03	252	405728	40.907	ng	98
90) Benzo(a)pyrene	24.87	252	393272	40.927	ng	98
91) Dibenzo(a,h)anthracene	28.86	278	392025	40.974	ng	99
92) Benzo(g,h,i)perylene	29.99	276	388095	41.160	ng	98

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



#1

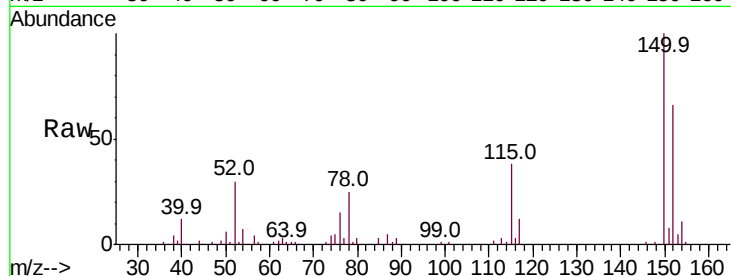
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	57.3	49.6	74.4

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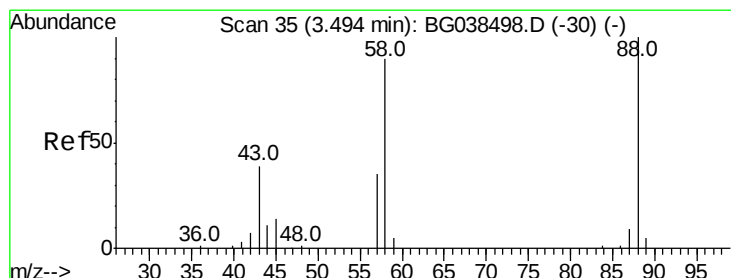
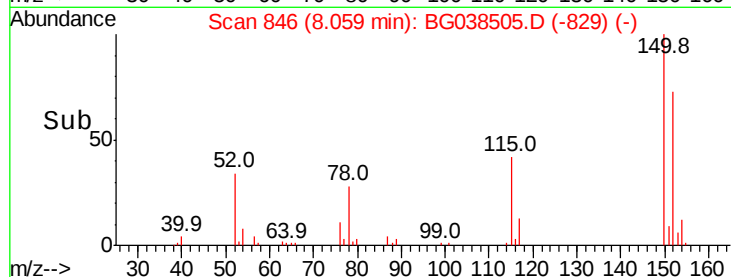
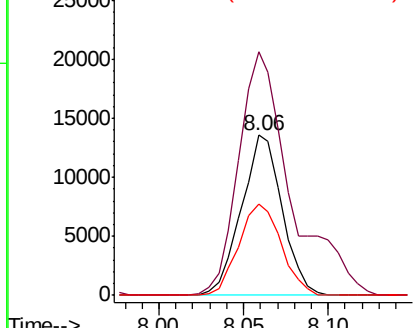


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

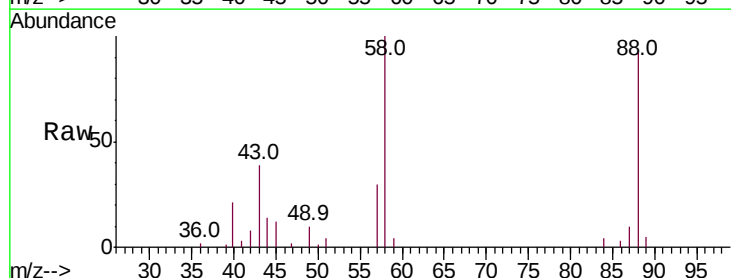
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.401 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.1	75.7	113.5
43	40.6	31.6	47.4

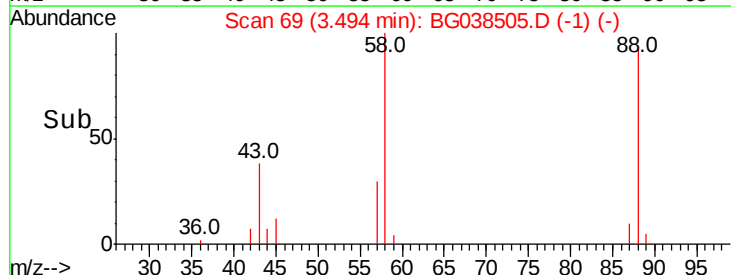
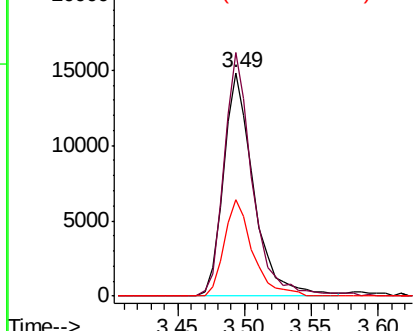


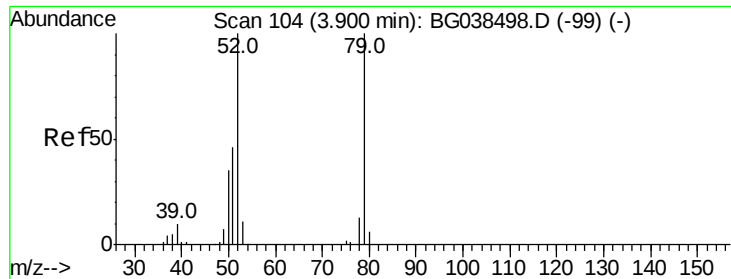
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





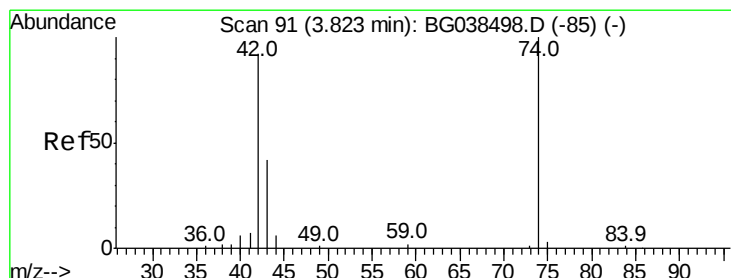
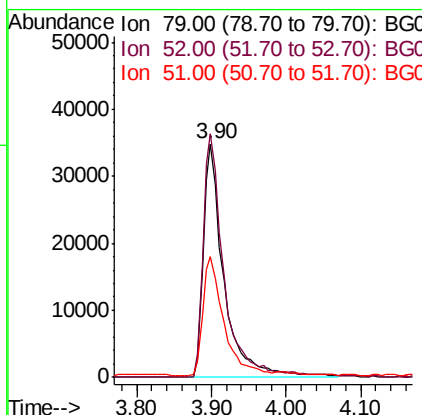
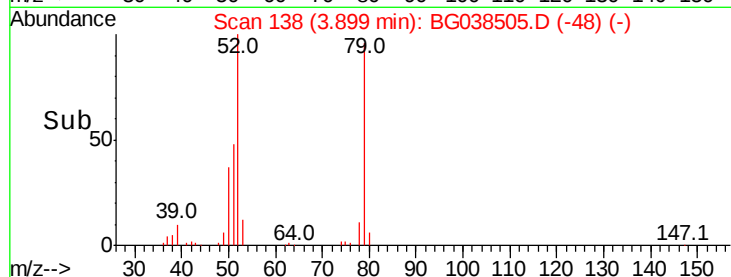
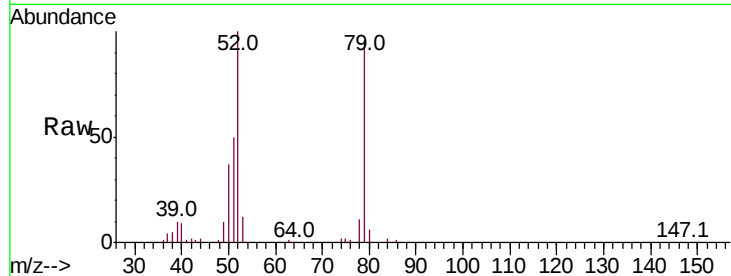
#3
 Pvridine
 Concen: 40.656 ng
 RT: 3.90 min Scan# 138
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 67013
 Ion Ratio Lower Upper
 79 100
 52 104.2 80.2 120.2
 51 51.8 38.0 57.0

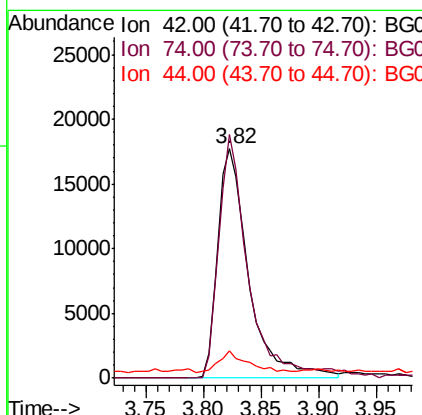
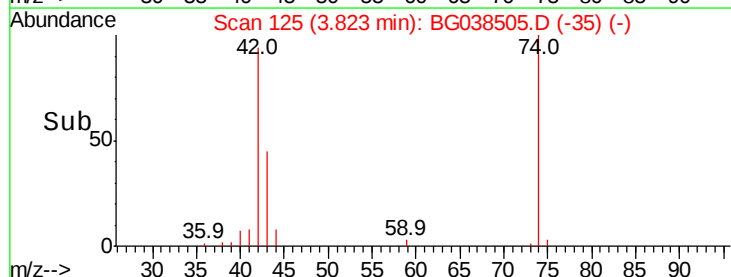
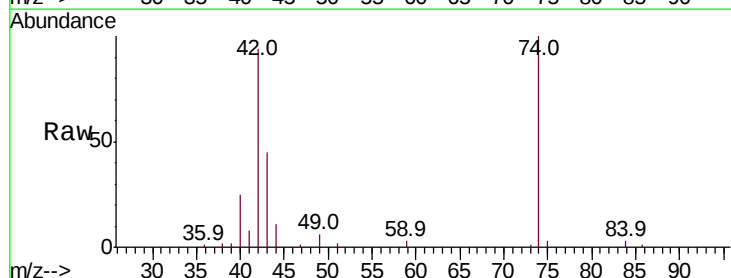
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#4
 n-Nitrosodimethylamine
 Concen: 40.888 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion: 42 Resp: 33022
 Ion Ratio Lower Upper
 42 100
 74 106.2 86.7 130.1
 44 11.8 7.8 11.8#





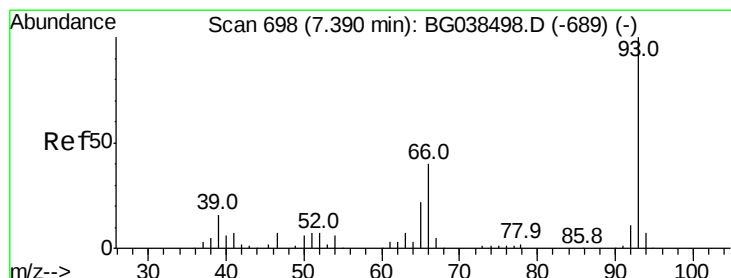
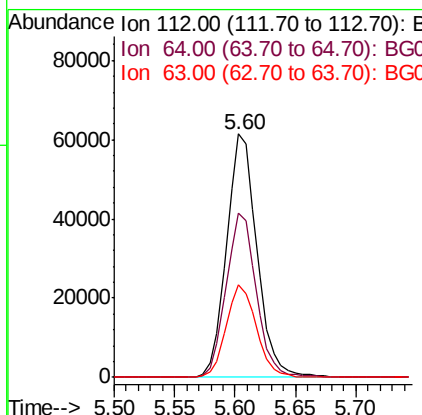
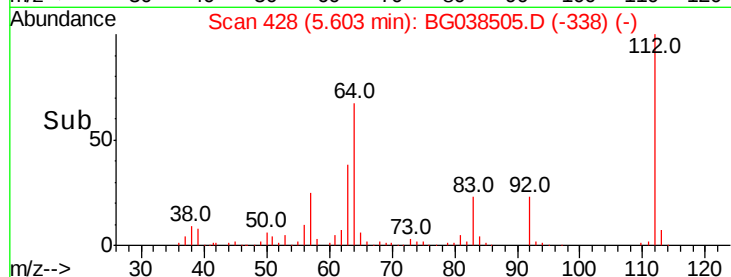
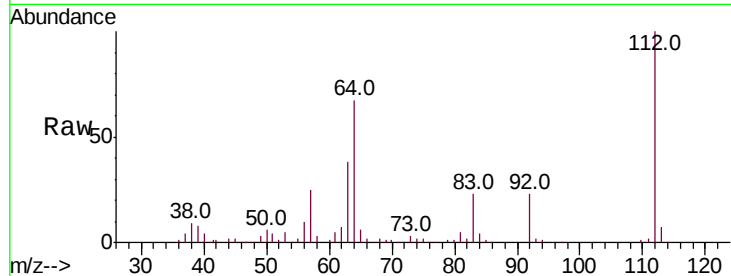
#5
 2-Fluorophenol
 Concen: 83.638 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	107586
Ion Ratio	Lower	Upper	
112	100		
64	67.4	53.4	80.2
63	38.1	29.3	43.9

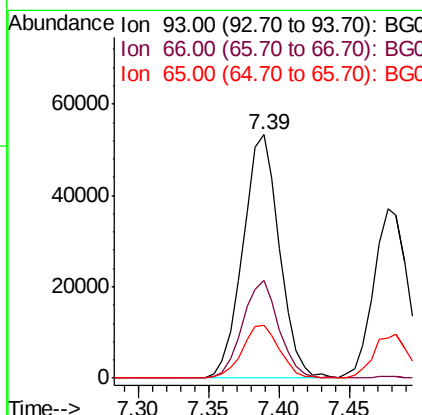
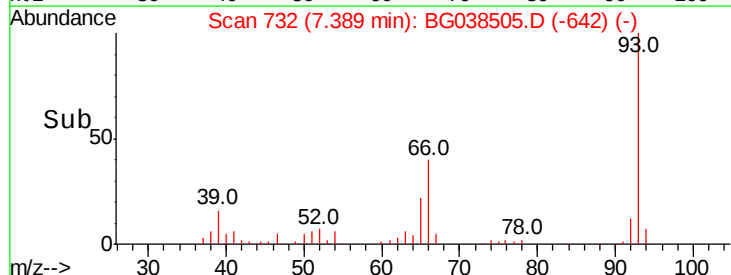
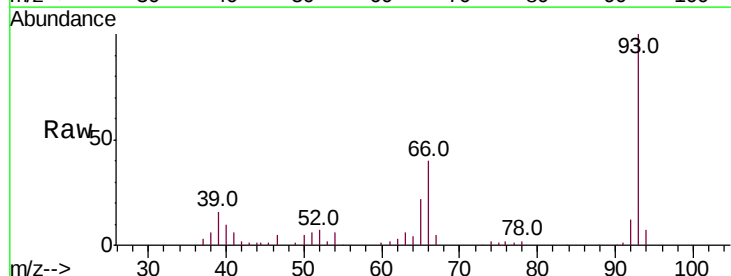
Manual Integrations
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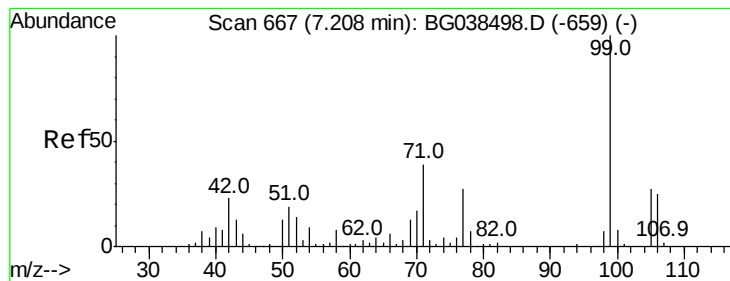
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#6
 Aniline
 Concen: 42.825 ng
 RT: 7.39 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion:	93	Resp:	96538
Ion Ratio	Lower	Upper	
93	100		
66	40.1	31.7	47.5
65	21.8	17.8	26.6





#7

Phenol-d6

Concen: 85.678 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

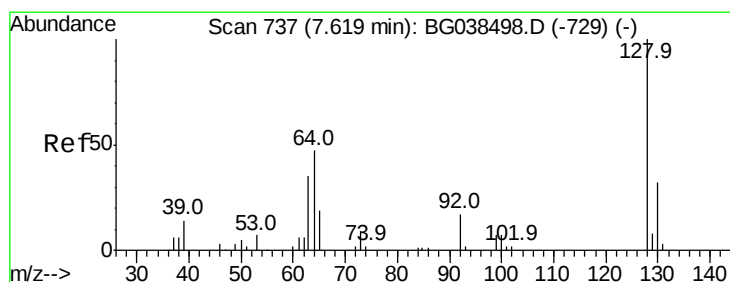
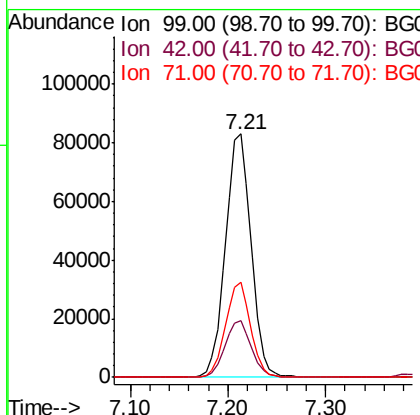
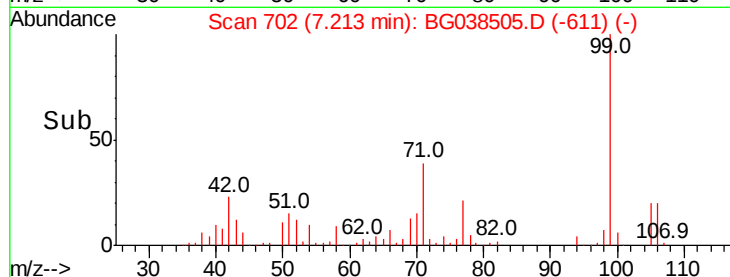
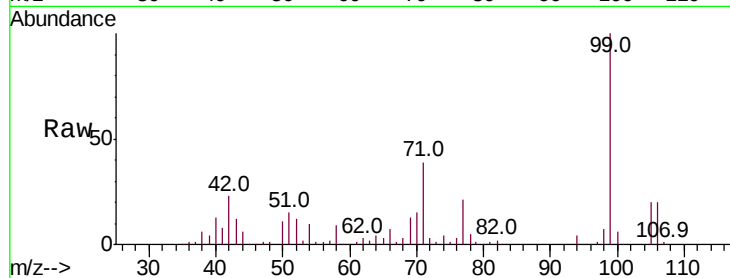
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	151297
Ion Ratio	Lower	Upper	
99	100		
42	23.2	18.5	27.7
71	39.0	31.1	46.7

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#8

2-Chlorophenol

Concen: 40.864 ng

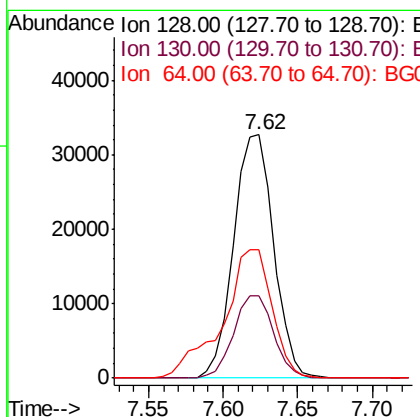
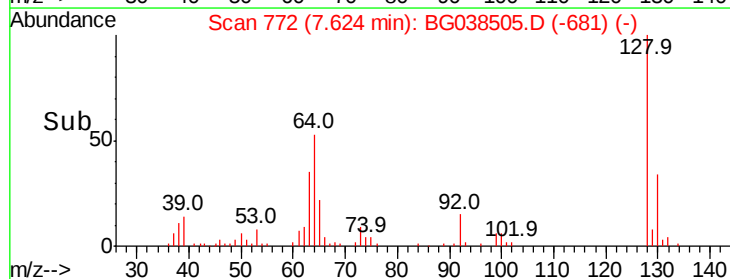
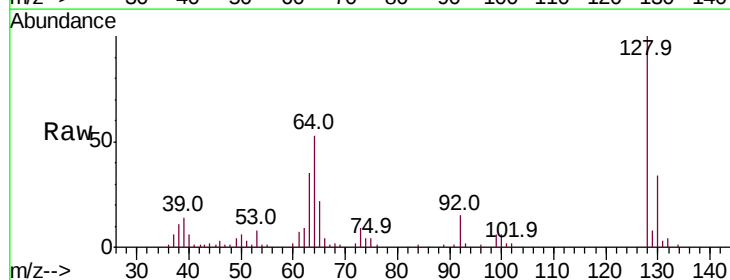
RT: 7.62 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	128	Resp:	60829
Ion Ratio	Lower	Upper	
128	100		
130	34.0	11.8	51.8
64	52.8	33.2	73.2





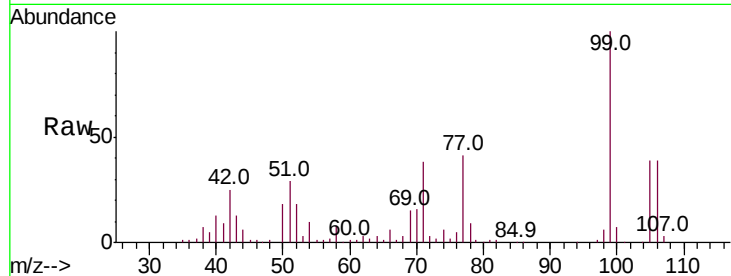
#9
Benzaldehyde
Concen: 39.867 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

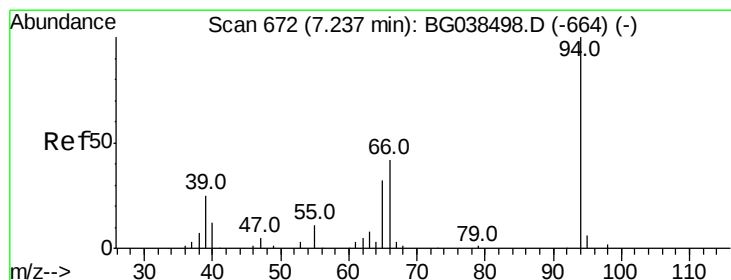
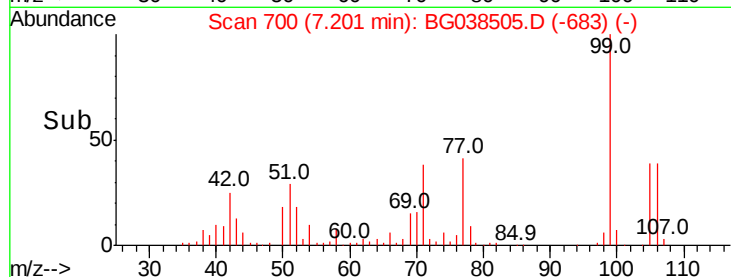
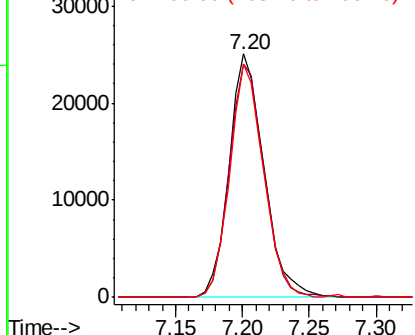
Tot Ion: 77 Resp: 45670
Ion Ratio Lower Upper
77 100
105 96.0 74.0 114.0
106 95.7 73.9 113.9

Manual Integrations
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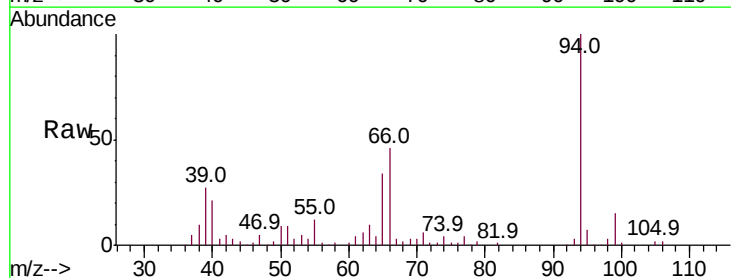


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

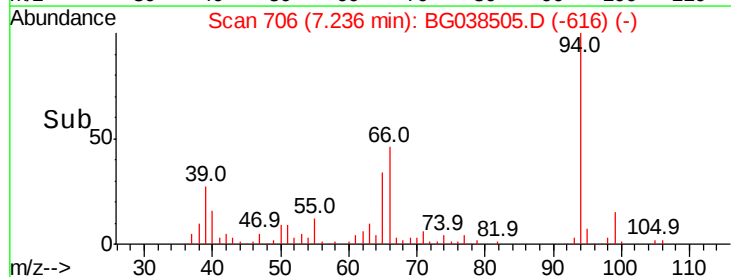
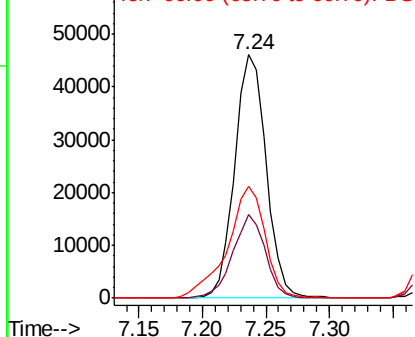


#10
Phenol
Concen: 42.139 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion: 94 Resp: 79055
Ion Ratio Lower Upper
94 100
65 34.3 12.6 52.6
66 45.8 24.1 64.1



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





#11

bis(2-Chloroethyl)ether

Concen: 41.927 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

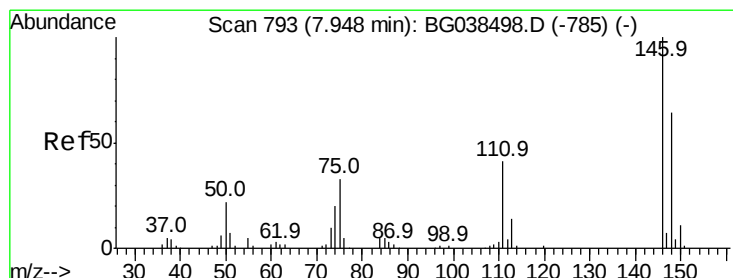
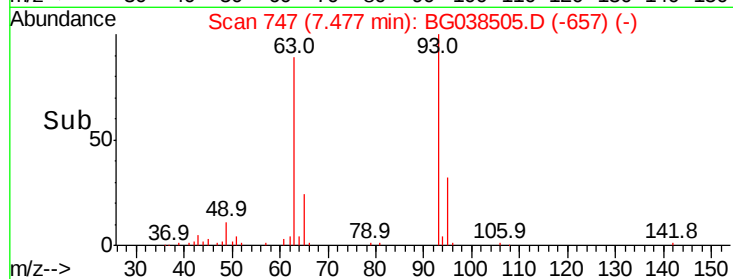
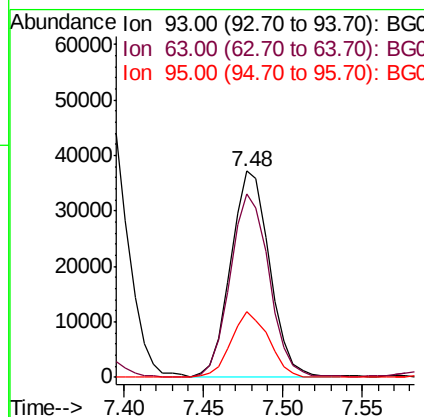
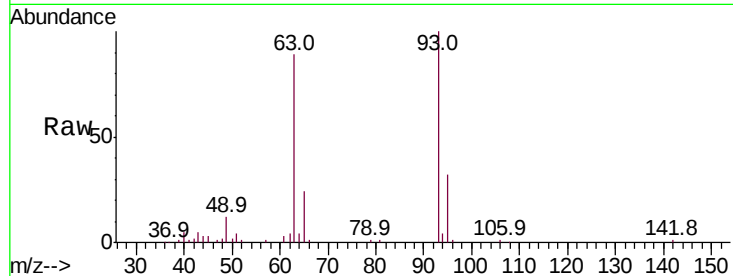
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	62624
Ion	Ratio	Lower	Upper
93	100		
63	89.2	72.2	112.2
95	32.0	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 41.789 ng

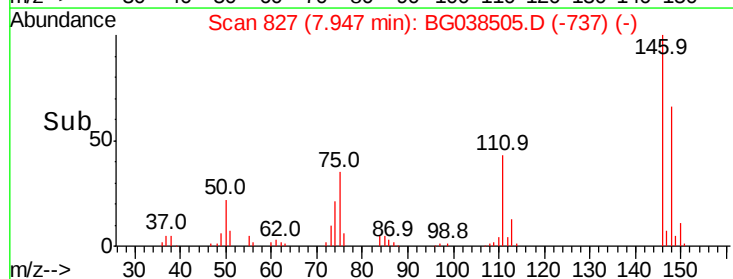
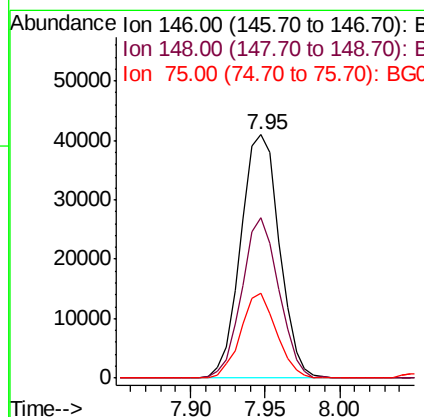
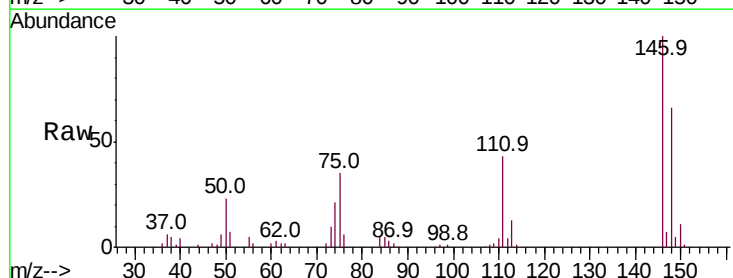
RT: 7.95 min Scan# 827

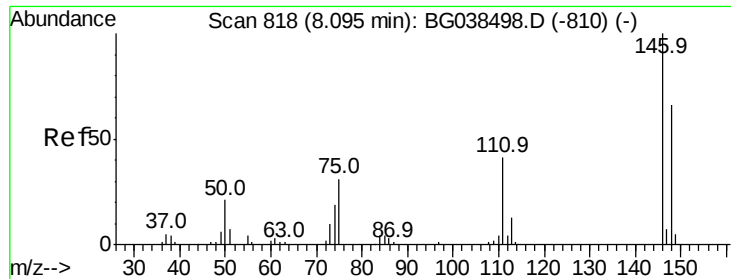
Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	146	Resp:	73551
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.0
75	34.8	26.1	39.1





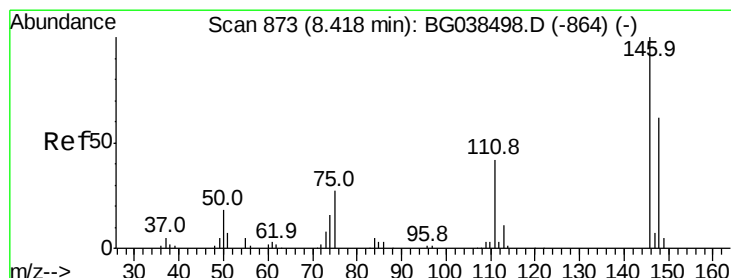
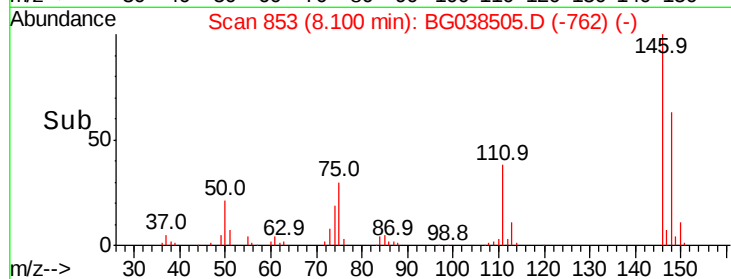
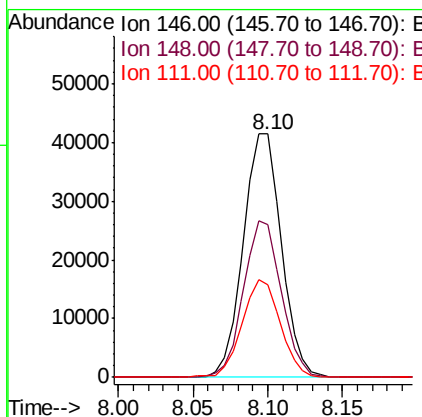
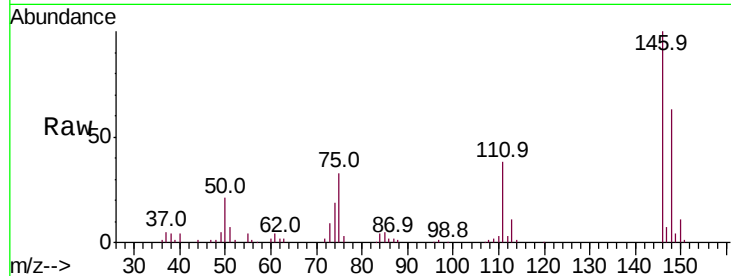
#13
1,4-Dichlorobenzene
Concen: 40.635 ng
RT: 8.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.4	78.6
111	37.8	33.0	49.4

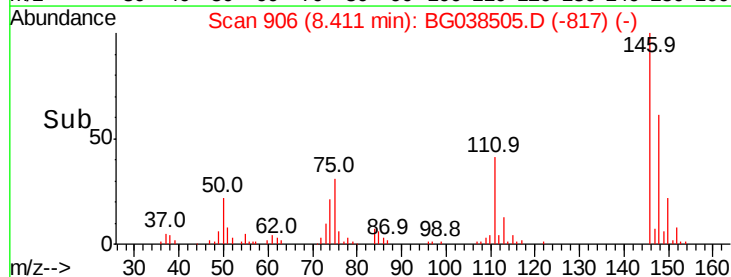
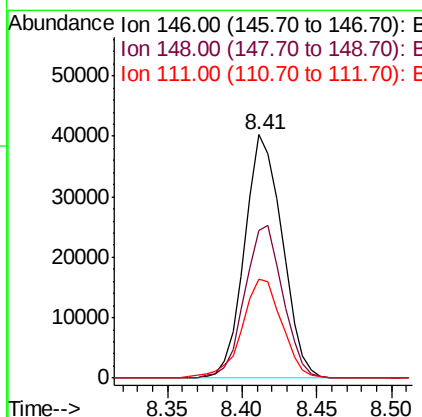
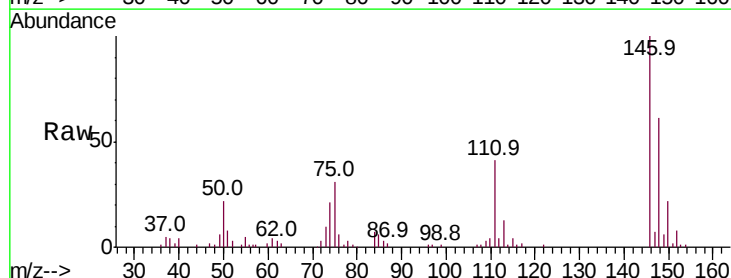
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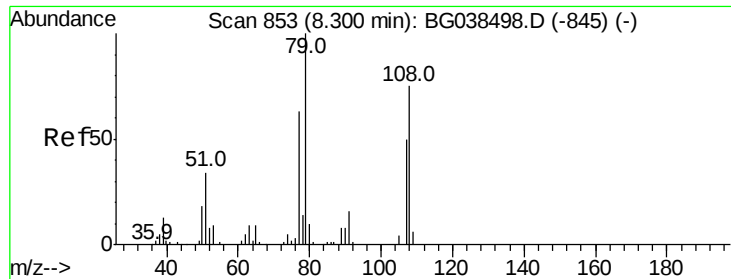
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#14
1,2-Dichlorobenzene
Concen: 41.296 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.4	74.0
111	40.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.457 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

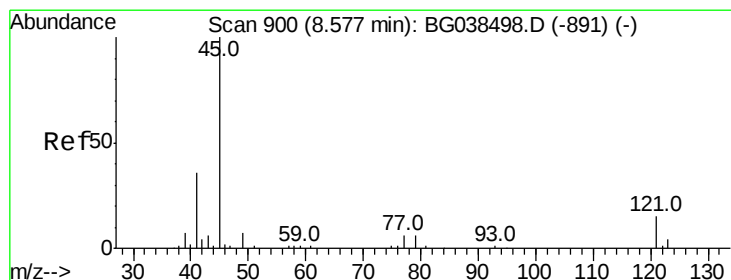
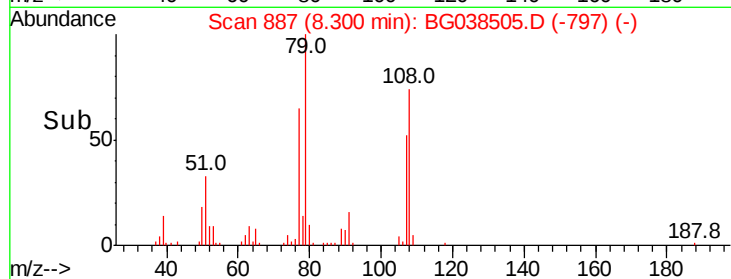
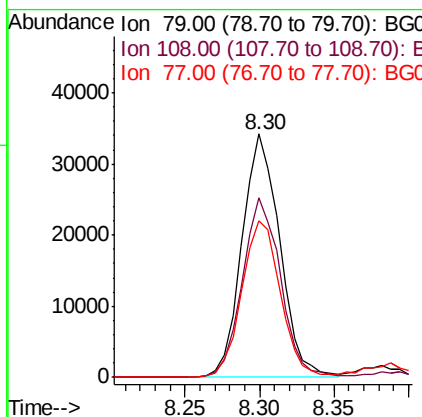
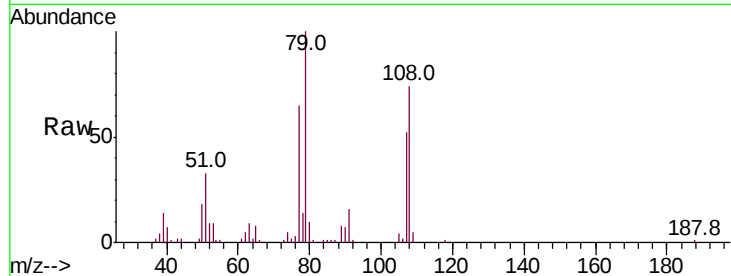
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	59898
Ion Ratio	Lower	Upper	
79	100		
108	73.9	60.2	90.4
77	64.5	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.426 ng

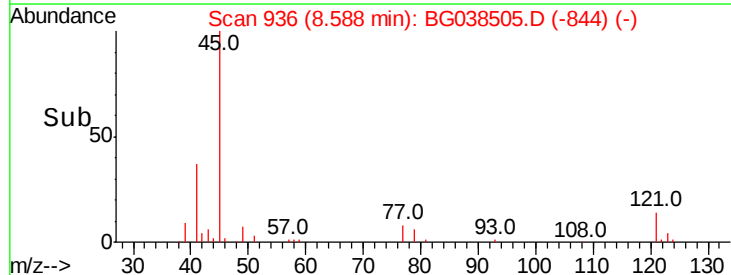
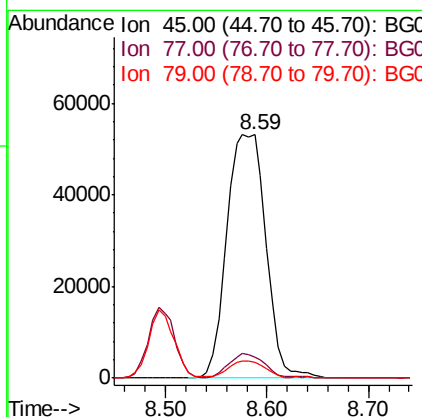
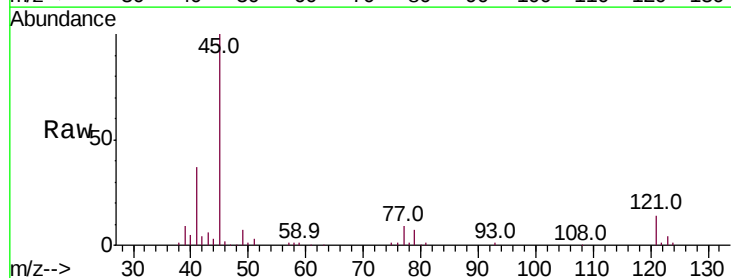
RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	45	Resp:	141741
Ion Ratio	Lower	Upper	
45	100		
77	8.5	0.0	28.2
79	6.7	0.0	27.2





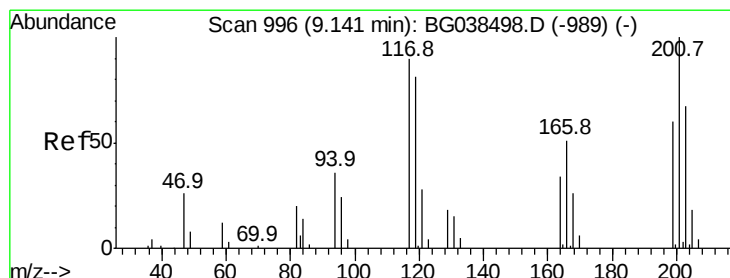
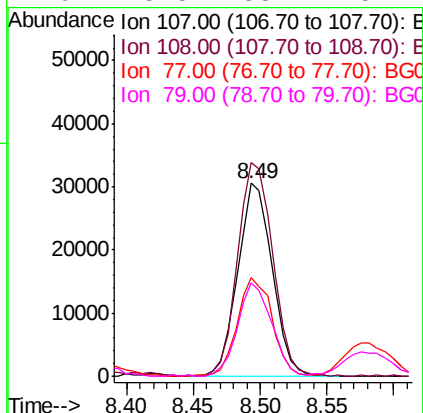
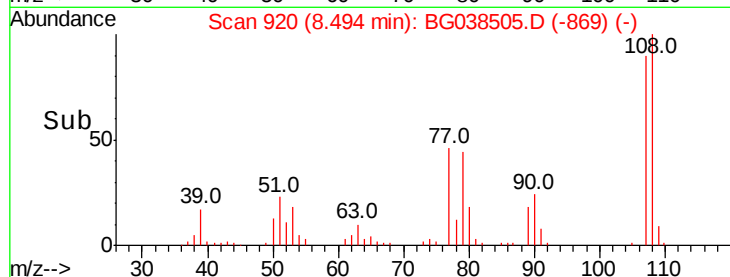
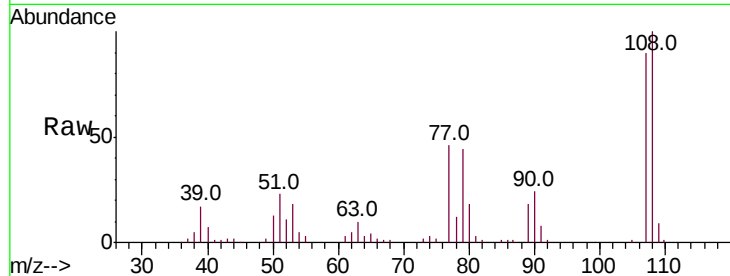
#17
2-Methylphenol
Concen: 43.294 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.1	130.7
77	50.9	42.0	63.0
79	48.5	38.2	57.2

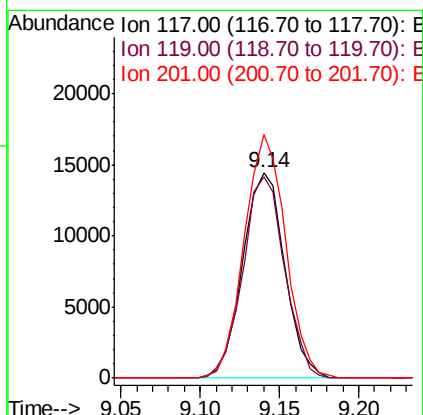
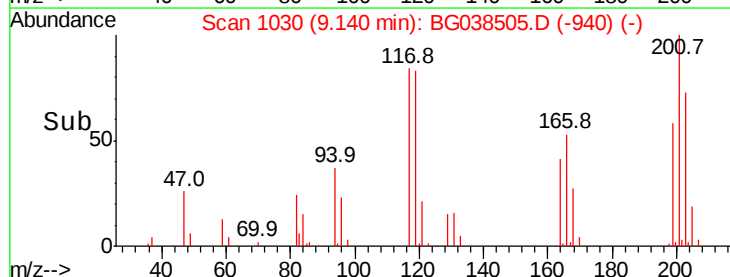
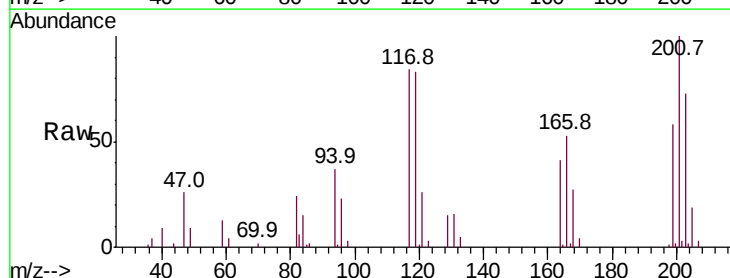
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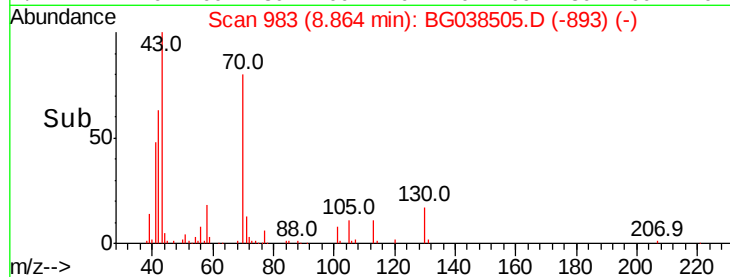
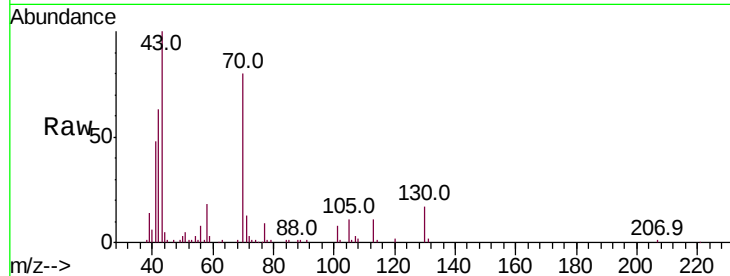
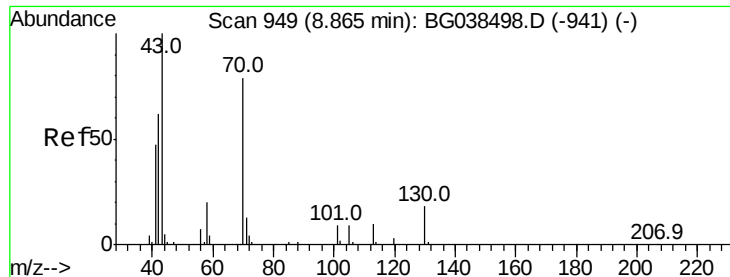
Sohil
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#18
Hexachloroethane
Concen: 40.265 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.8	110.8
201	122.3	89.4	134.0





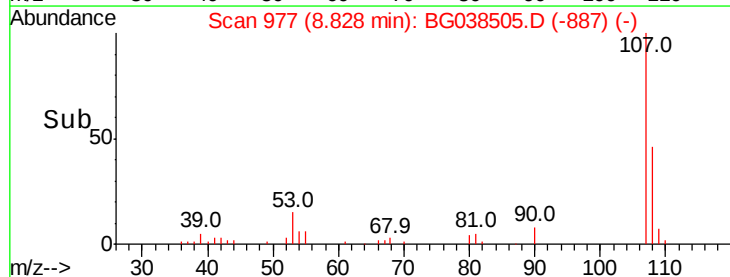
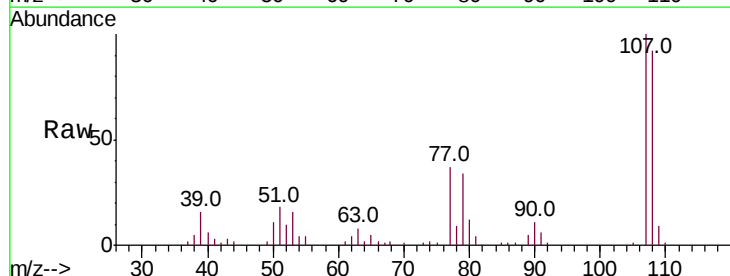
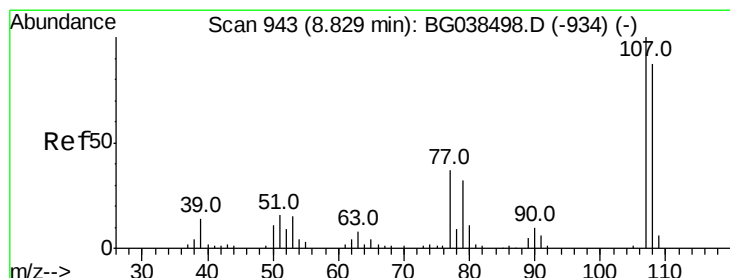
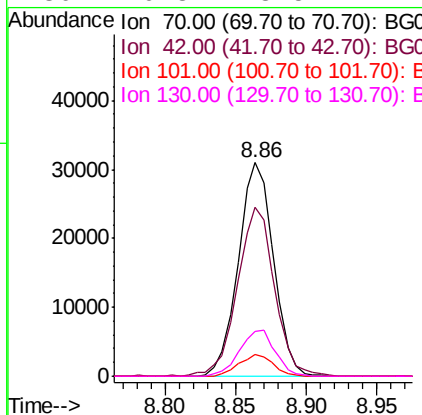
#19
n-Nitroso-di-n-propylamine
Concen: 43.481 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.3	63.6	95.4
101	10.2	9.2	13.8
130	20.8	18.5	27.7

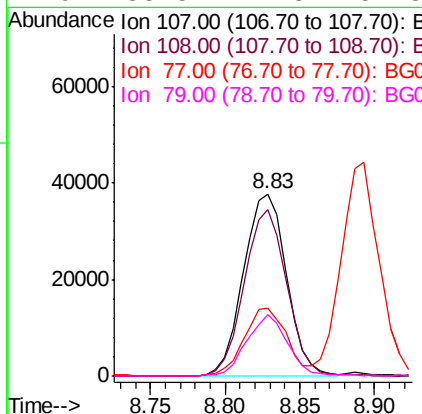
Manual Integrations
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#20
3+4-Methylphenols
Concen: 43.285 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	66.7	106.7
77	37.3	17.3	57.3
79	33.5	12.3	52.3





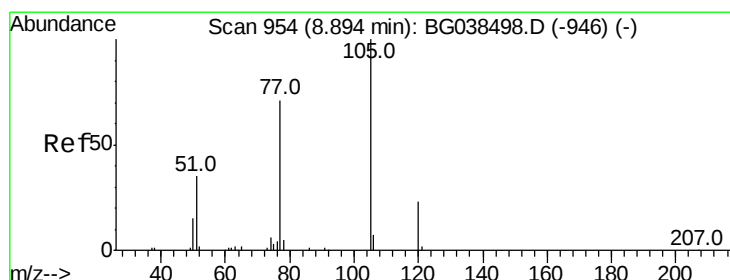
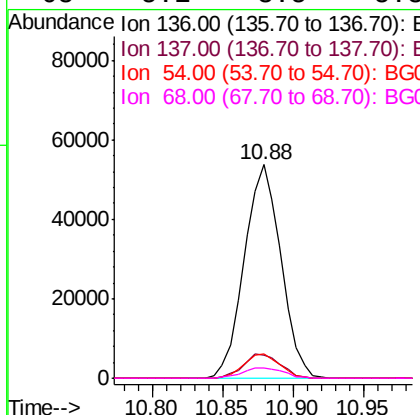
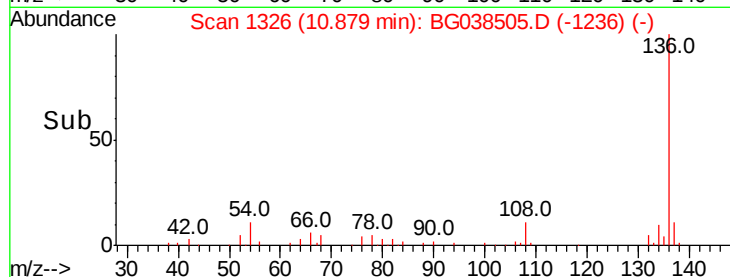
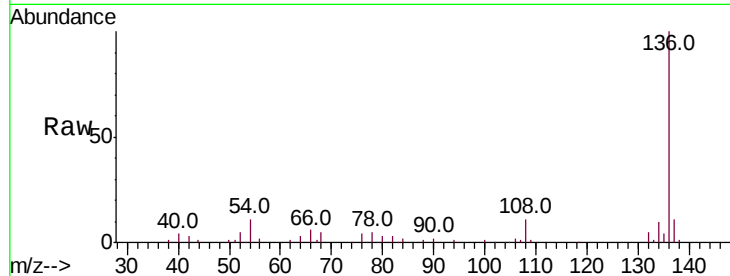
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	11.5	8.5	12.7
68	5.1	3.5	5.3

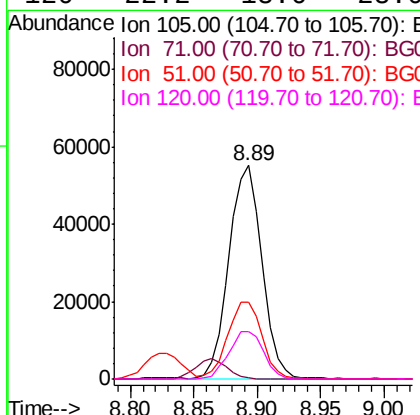
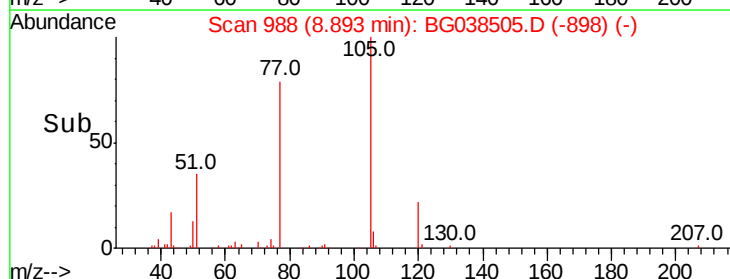
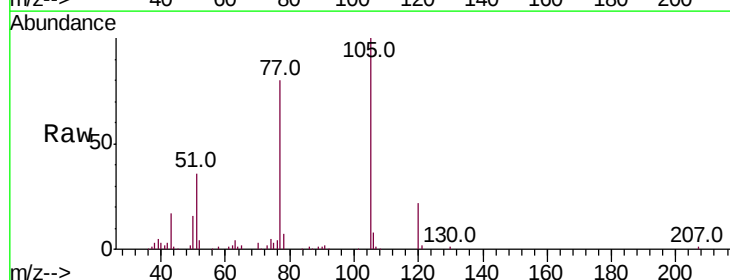
Manual Integrations
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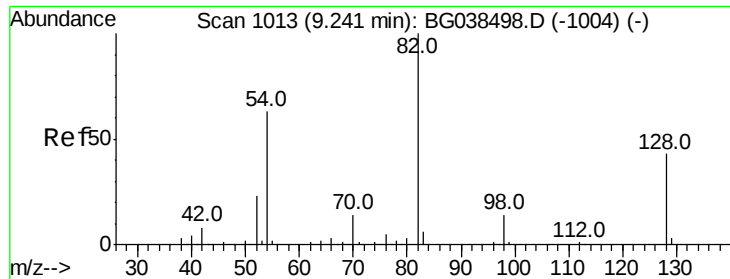
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#22
Acetophenone
Concen: 40.807 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	35.7	30.6	46.0
120	22.2	18.6	28.0





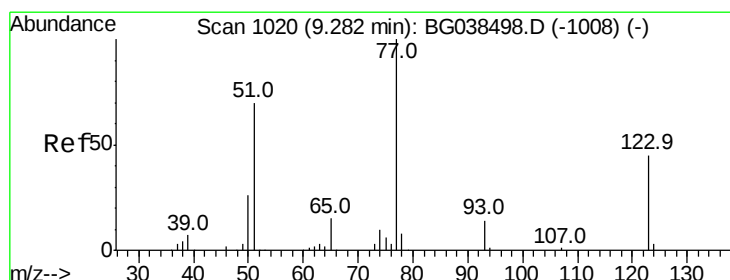
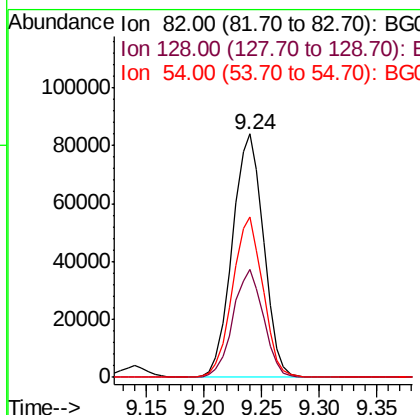
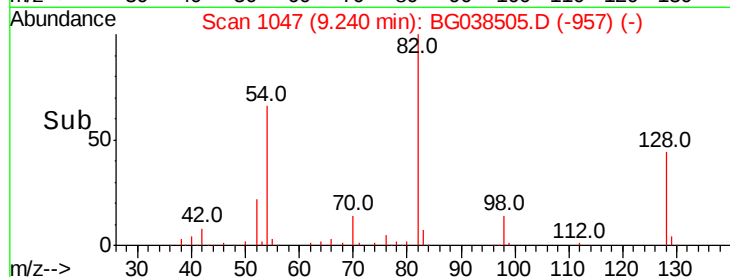
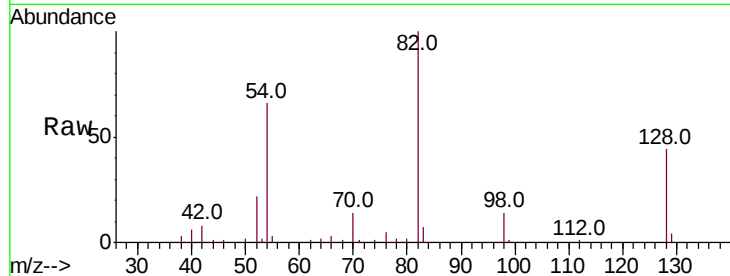
#23
Nitrobenzene-d5
Concen: 82.388 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	65.9	50.6	76.0

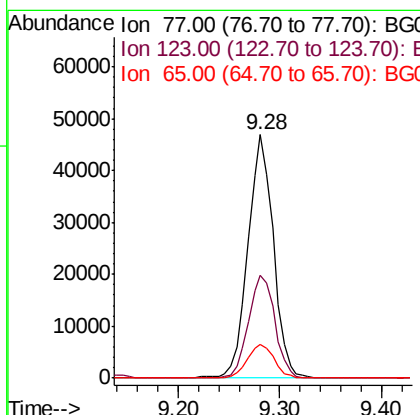
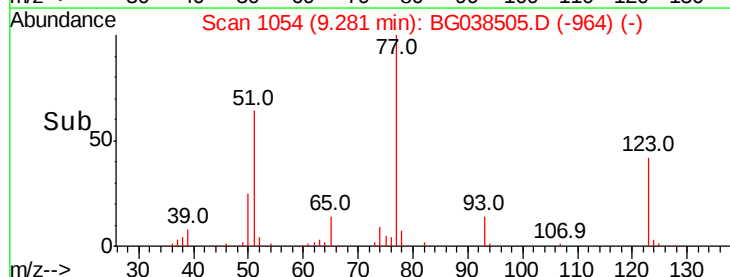
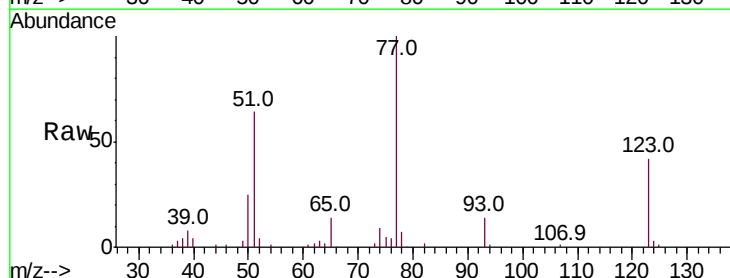
Manual Integrations
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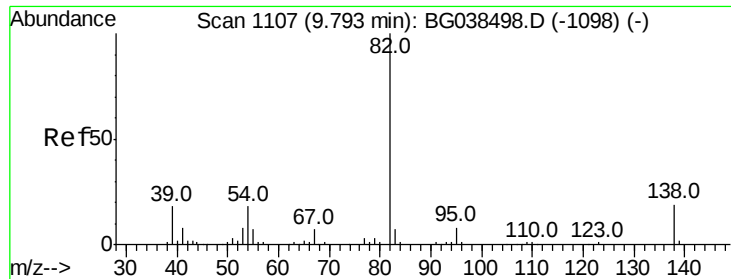
Sohil
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#24
Nitrobenzene
Concen: 42.214 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.9	53.9
65	14.0	12.0	18.0





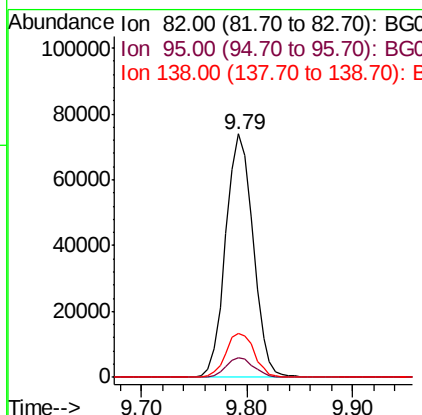
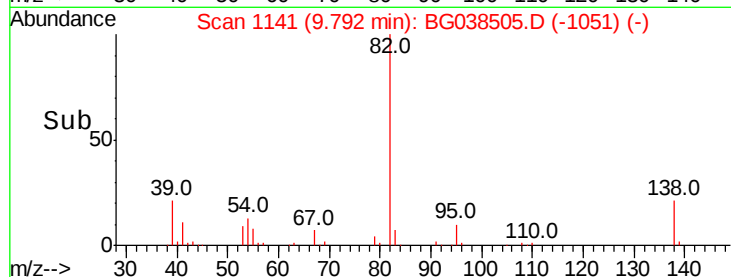
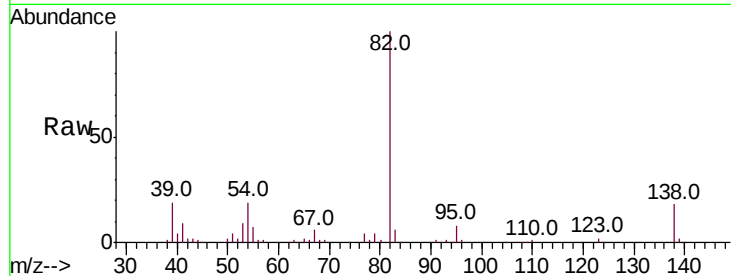
#25
Isophorone
Concen: 38.763 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	17.8	14.9	22.3

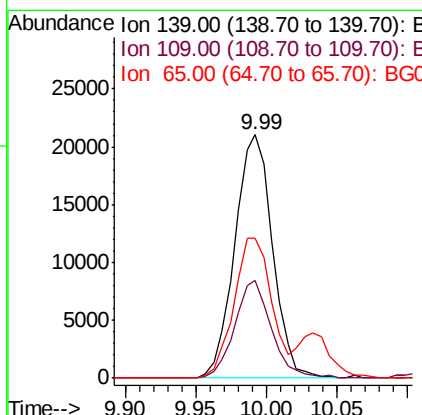
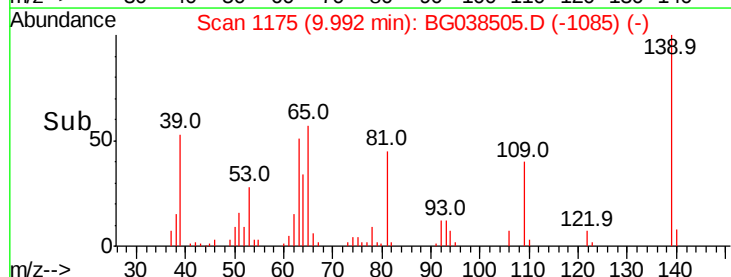
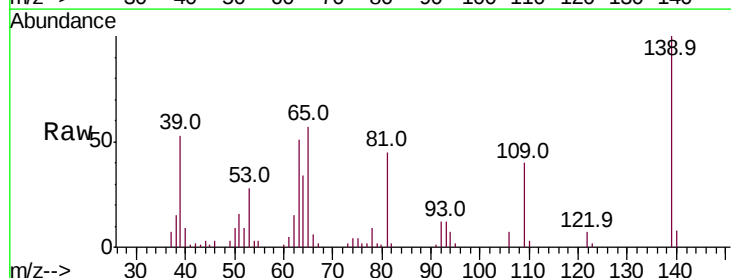
Manual Integrations
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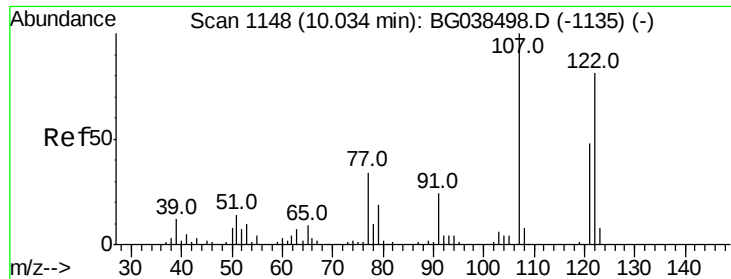
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#26
2-Nitrophenol
Concen: 39.849 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.2	29.5	44.3
65	57.3	48.5	72.7





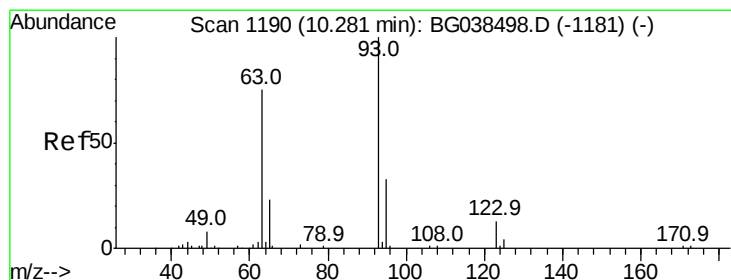
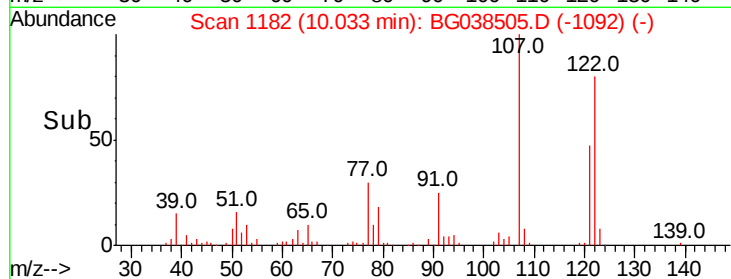
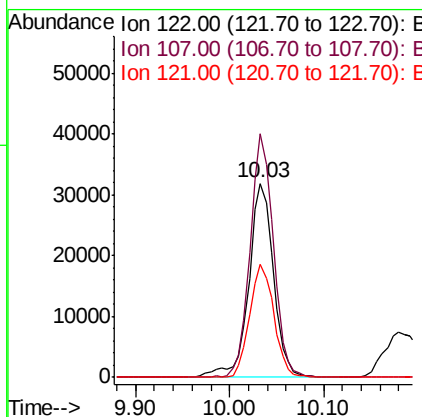
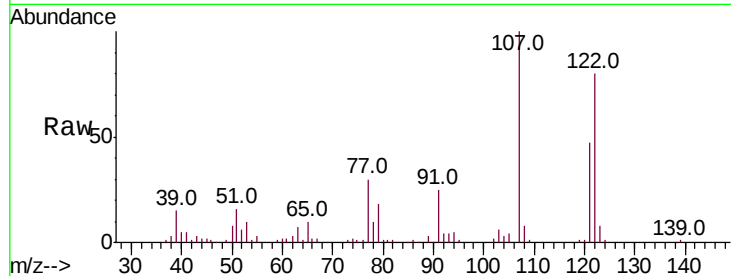
#27
2,4-Dimethylphenol
Concen: 41.073 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.4	98.4	147.6
121	58.5	47.2	70.8

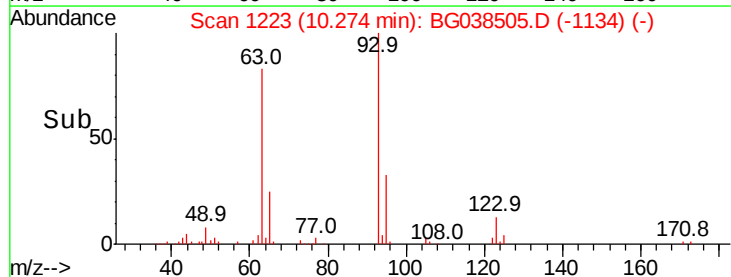
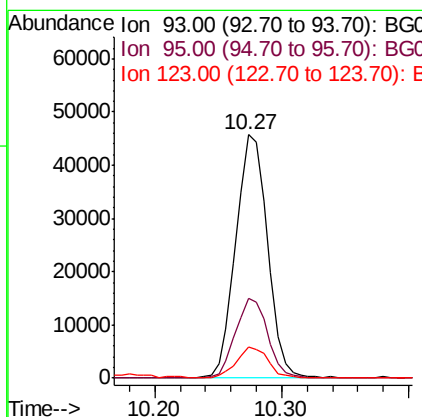
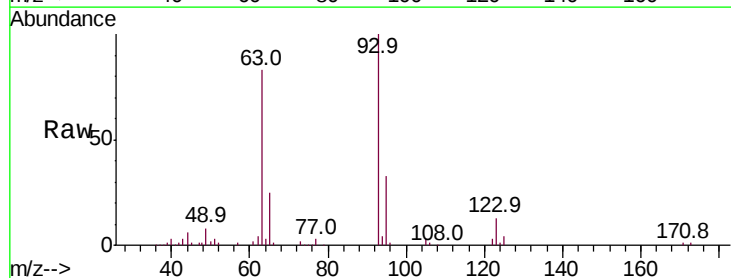
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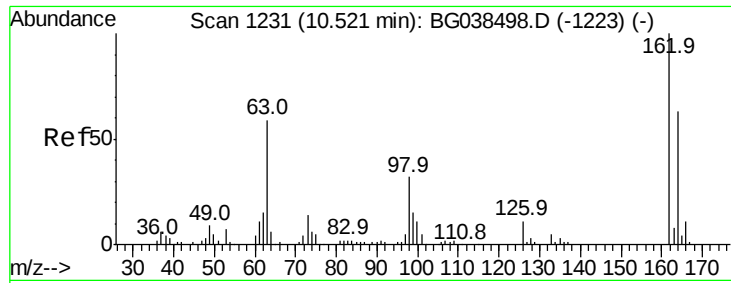
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.137 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	12.7	10.6	16.0





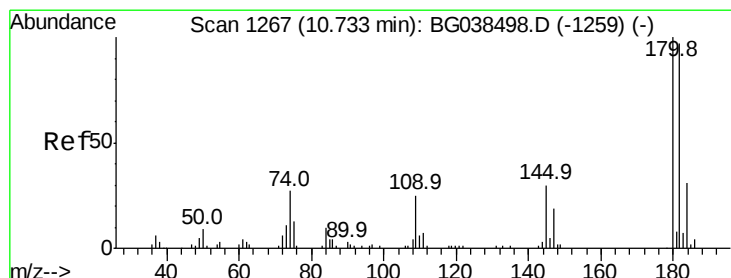
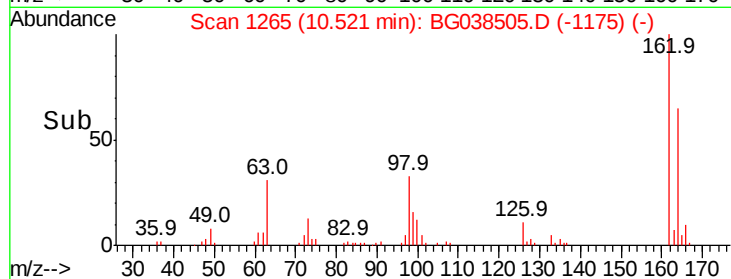
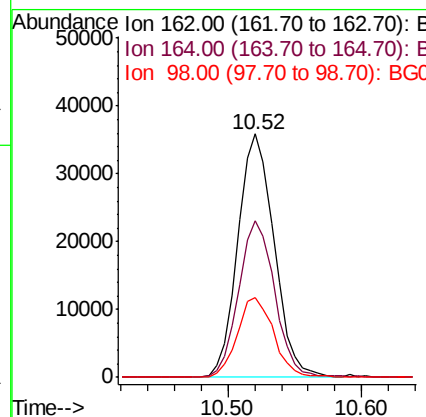
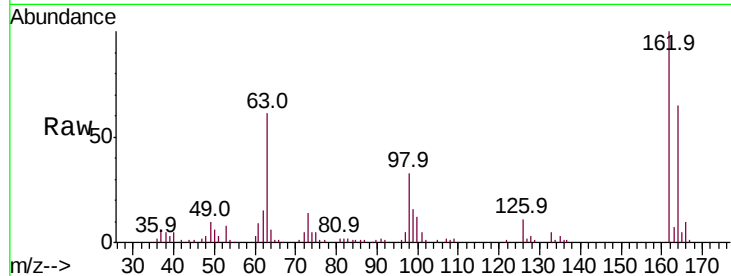
#29
 2,4-Dichlorophenol
 Concen: 42.902 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	67587
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.9	82.9
98	32.6	12.1	52.1

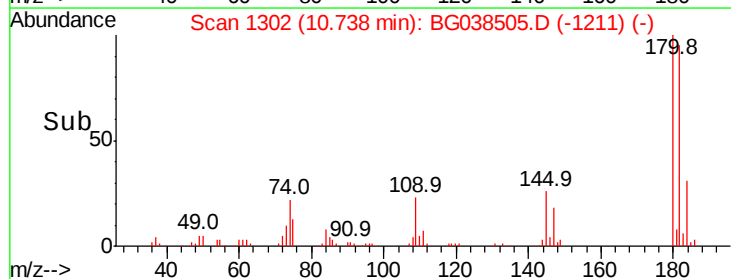
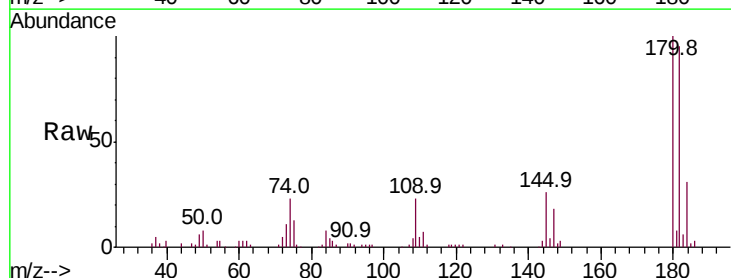
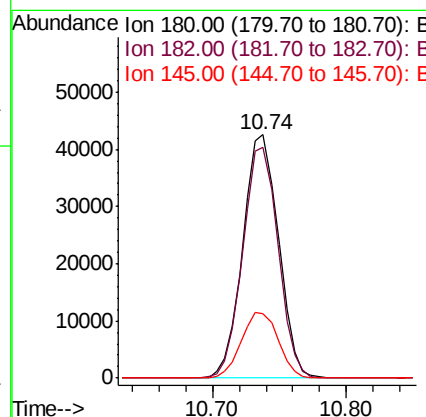
Manual Integrations
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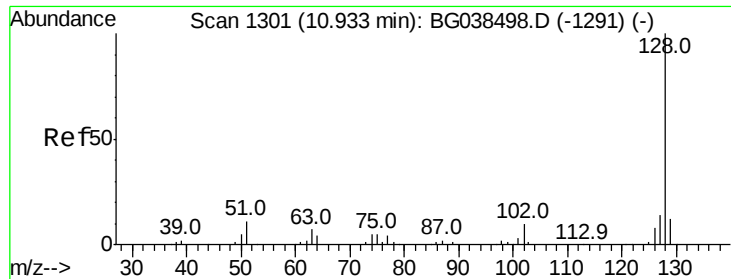
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.341 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion:	180	Resp:	78667
Ion Ratio	Lower	Upper	
180	100		
182	94.8	77.4	116.0
145	26.5	24.1	36.1





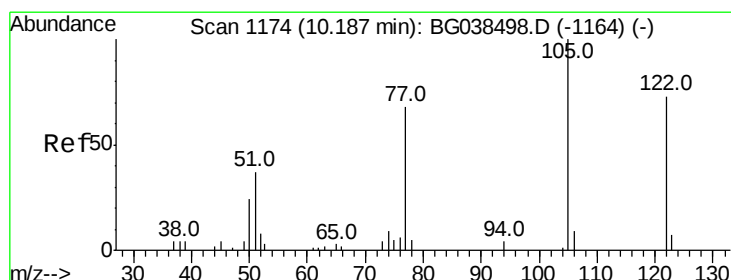
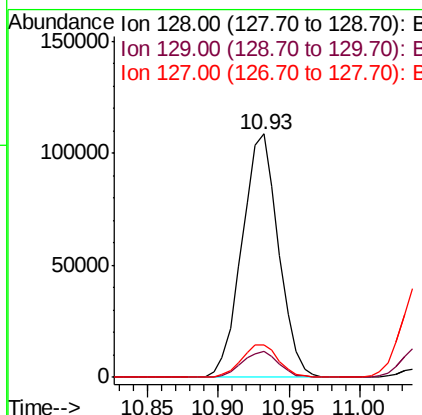
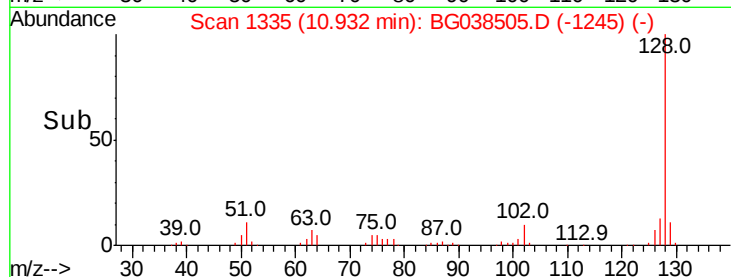
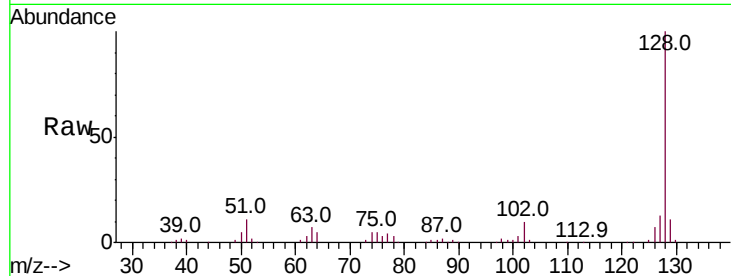
#31
Naphthalene
Concen: 40.871 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	13.5	10.9	16.3

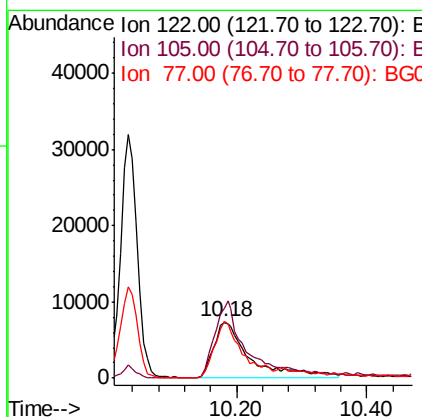
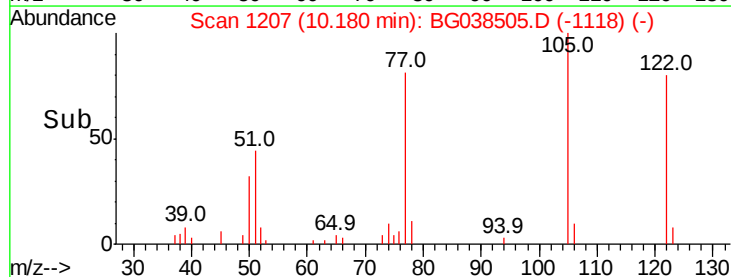
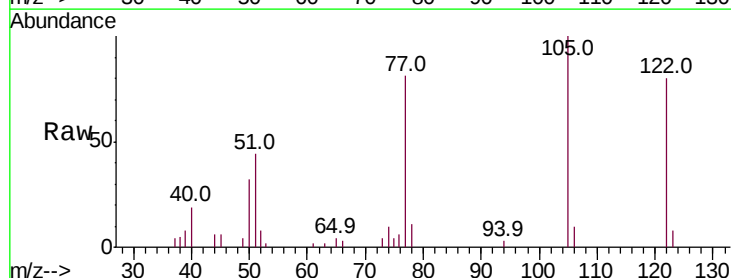
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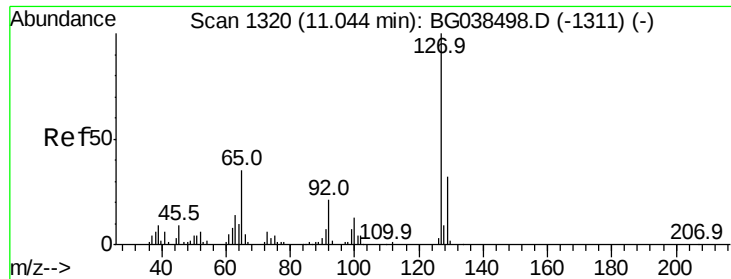
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#32
Benzoic acid
Concen: 36.059 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	116.7	156.7
77	100.8	72.5	112.5





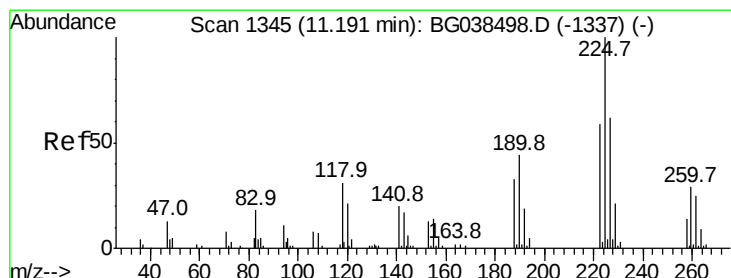
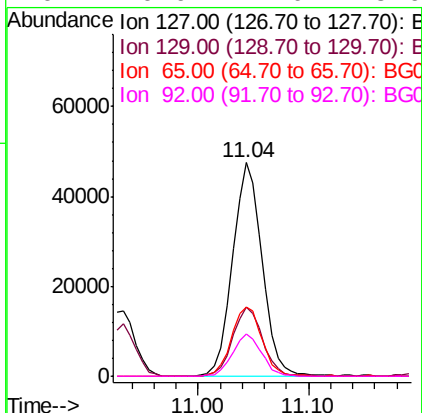
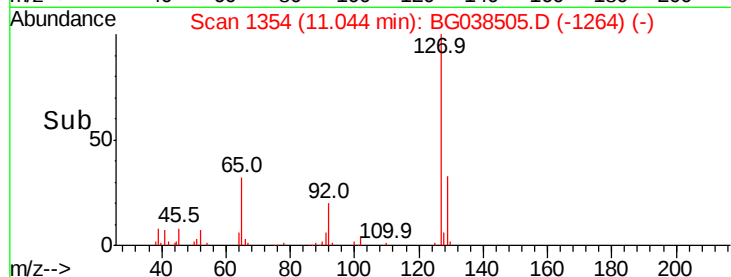
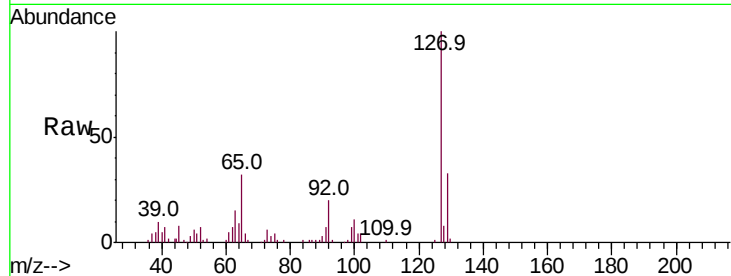
#33
4-Chloroaniline
Concen: 42.820 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.8	38.8	
65	32.3	27.8	41.6	
92	19.9	17.0	25.6	

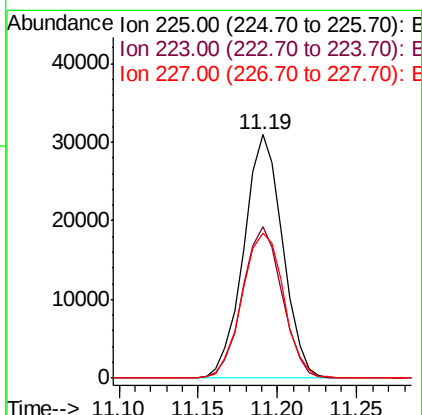
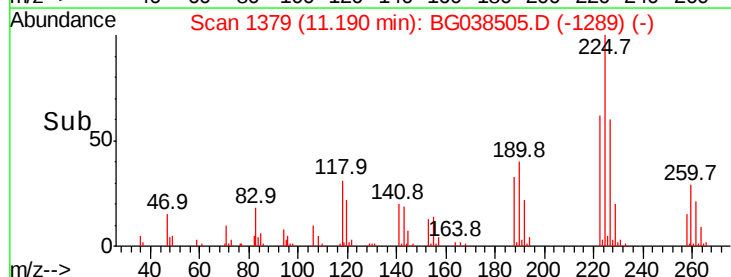
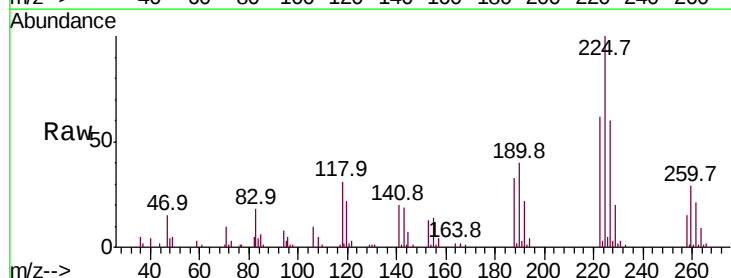
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#34
Hexachlorobutadiene
Concen: 40.888 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	45.0	67.6	
227	59.6	50.6	75.8	





#35

Caprolactam

Concen: 40.067 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 26122

Ion Ratio Lower Upper

113 100

55 212.2 204.3 244.3

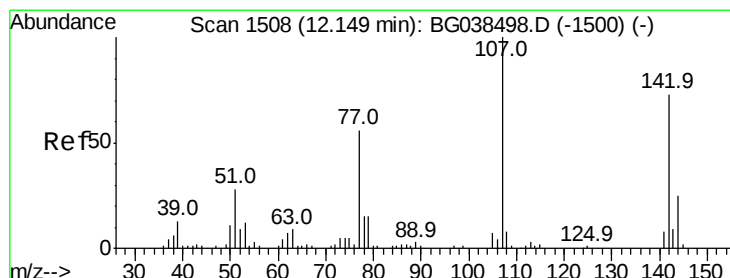
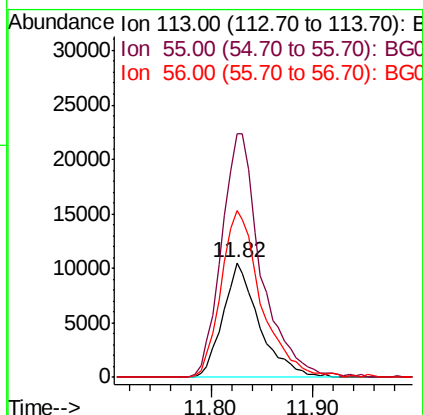
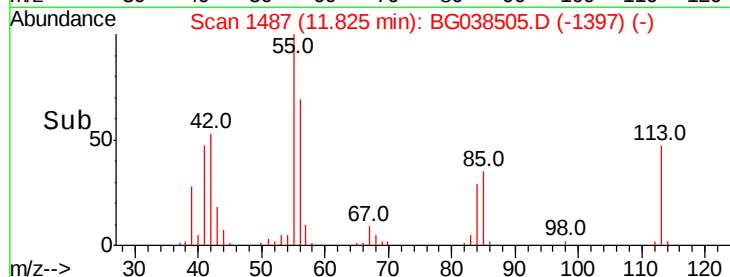
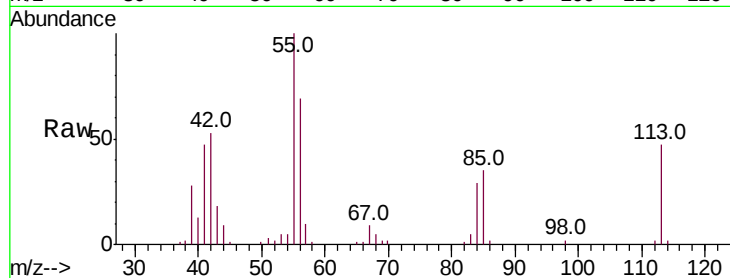
56 145.5 135.0 175.0

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#36

4-Chloro-3-methylphenol

Concen: 40.804 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

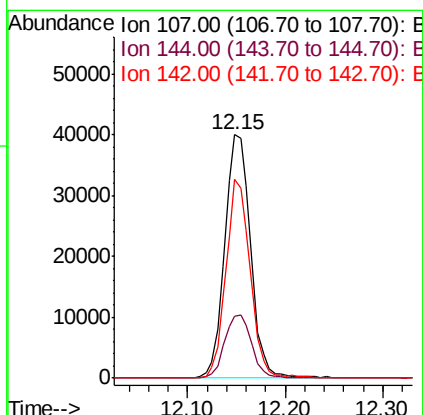
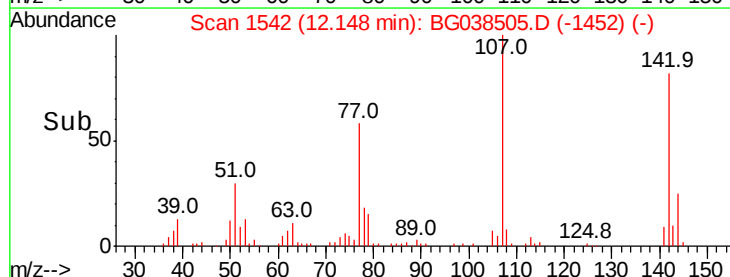
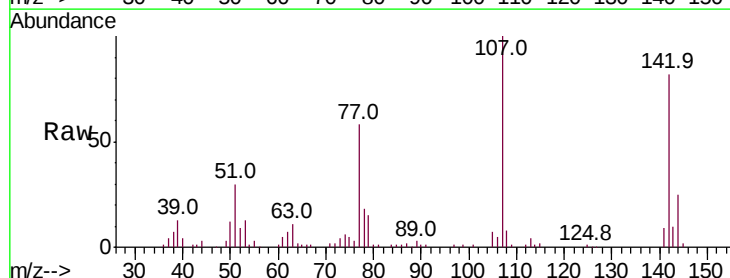
Tgt Ion:107 Resp: 73356

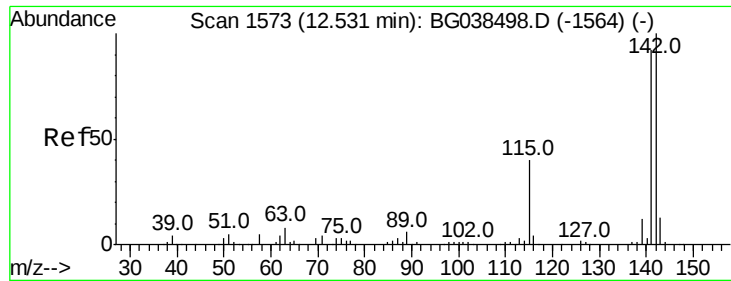
Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

142 81.6 58.7 88.1





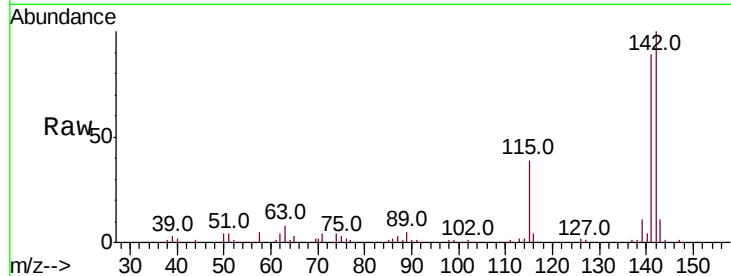
#37
2-Methylnaphthalene
Concen: 41.779 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	39.1	31.7	47.5

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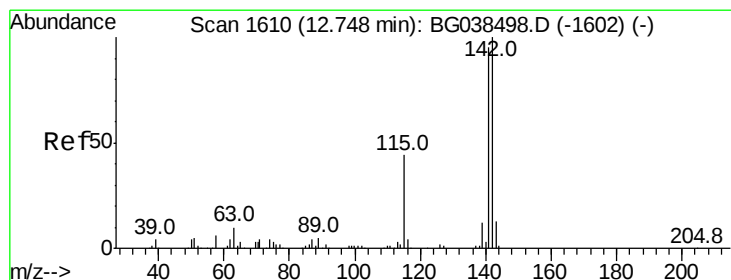
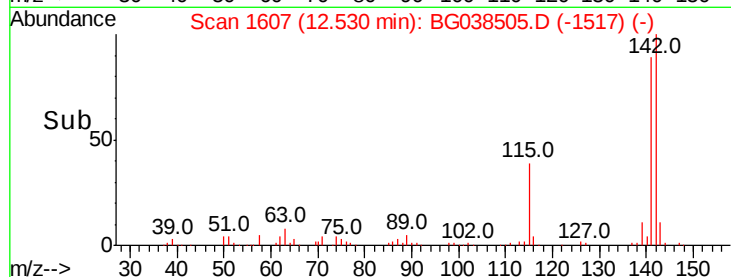
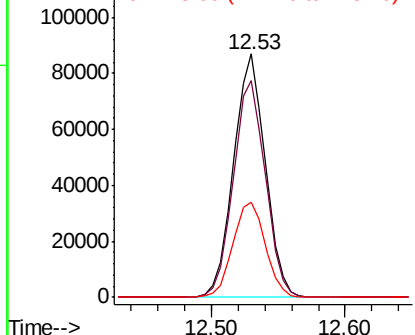


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.817 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

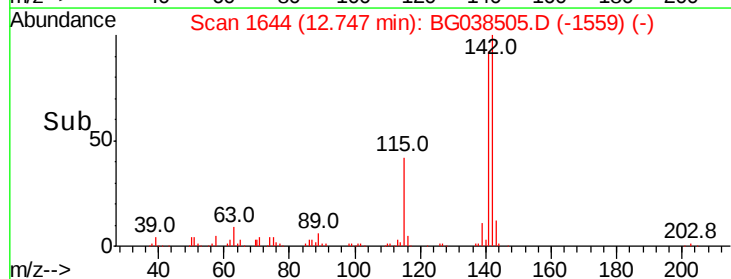
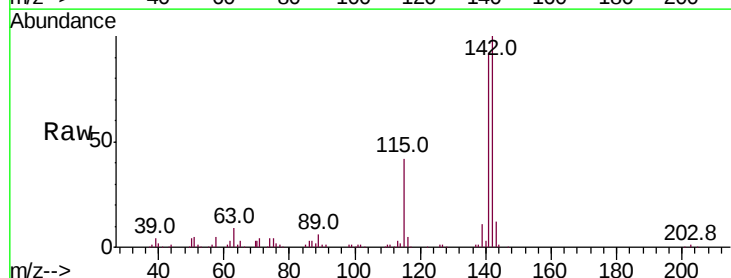
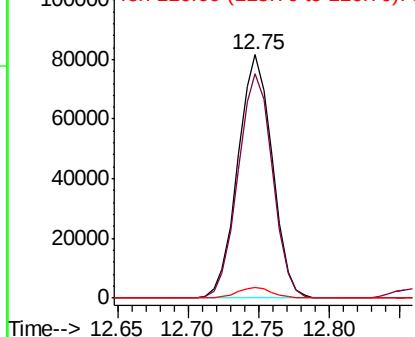
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
116	4.5	3.6	5.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





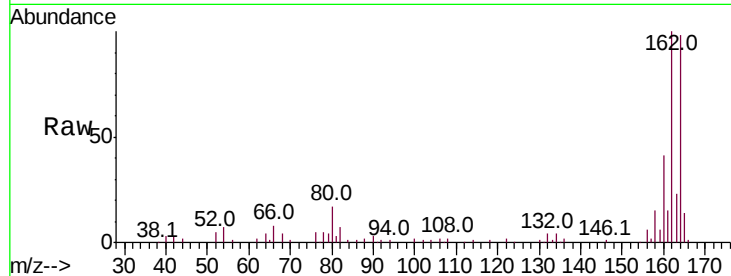
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.6	130.0
160	42.0	34.2	51.2

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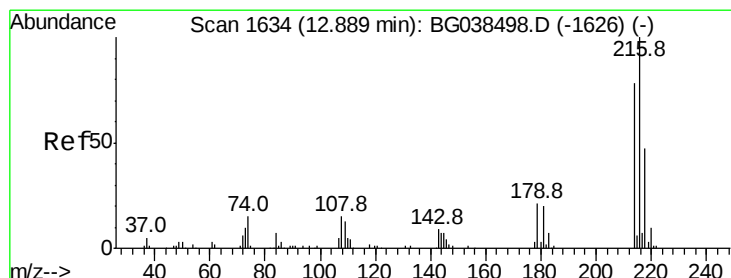
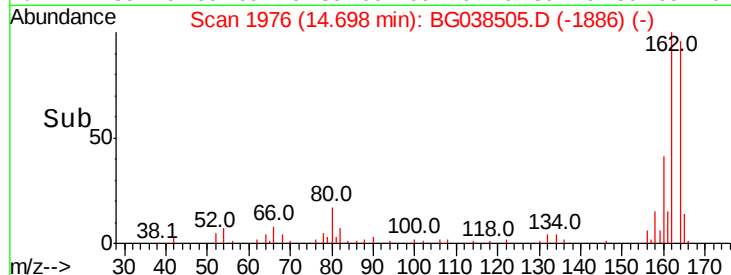
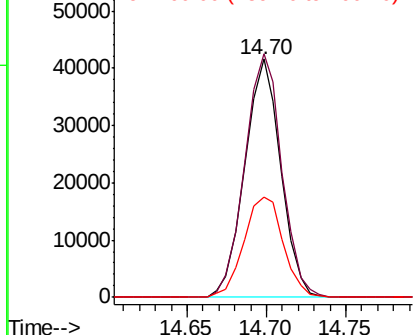


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.839 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	20.5	16.4	24.6
108	16.9	13.9	20.9

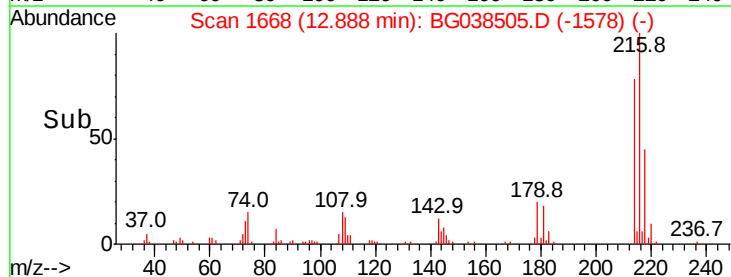
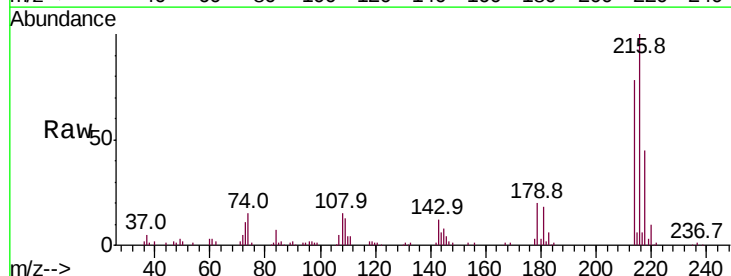
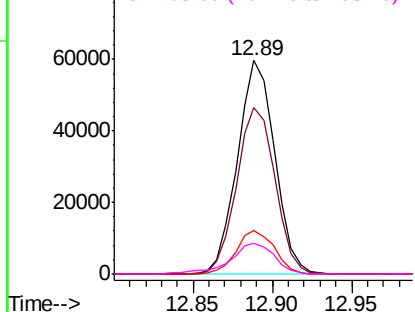
Abundance

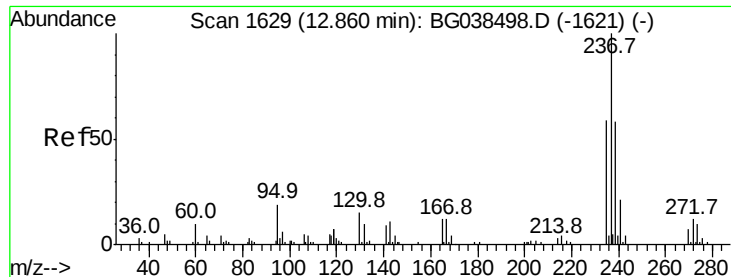
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.119 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

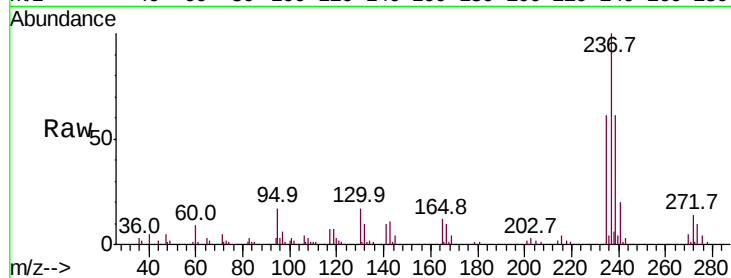
ClientSampleId :

SSTDCCC040

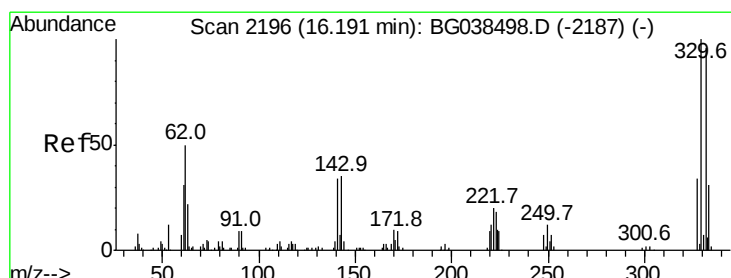
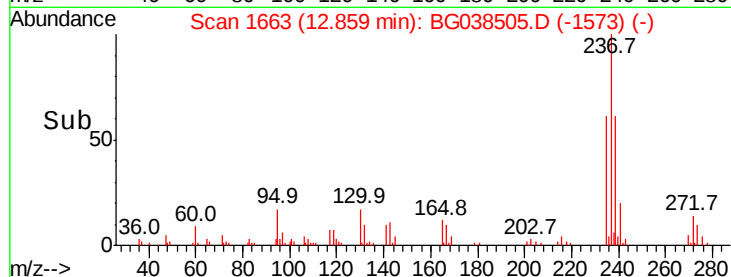
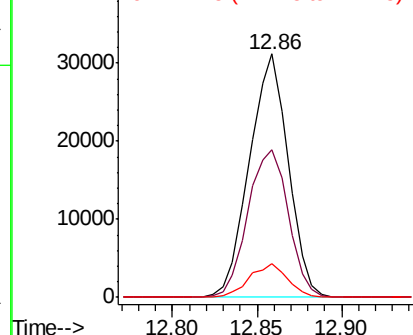
Tot Ion:	237	Resp:	49879
Ion Ratio	Lower	Upper	
237	100		
235	60.8	38.8	78.8
272	13.7	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 84.314 ng

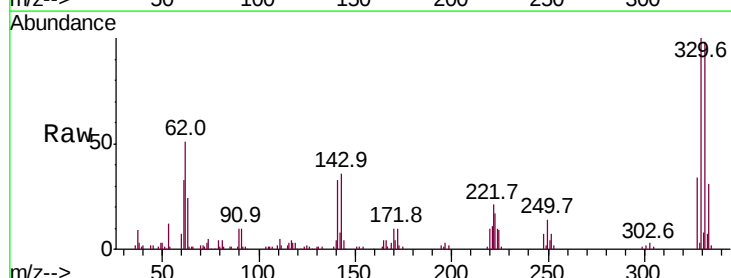
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

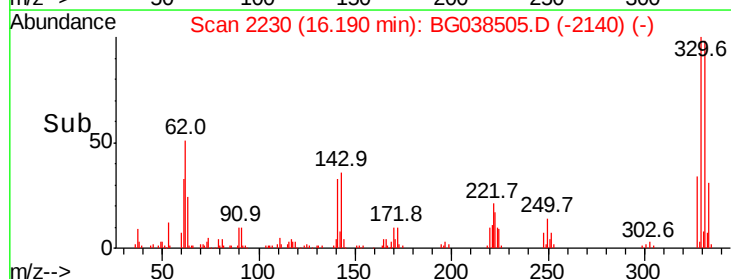
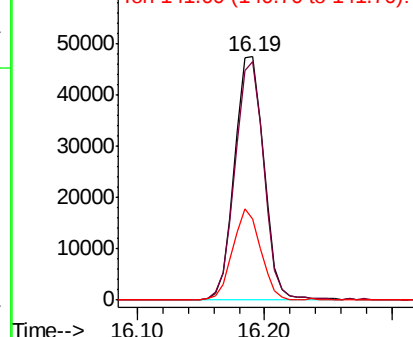
Lab File: BG038505.D

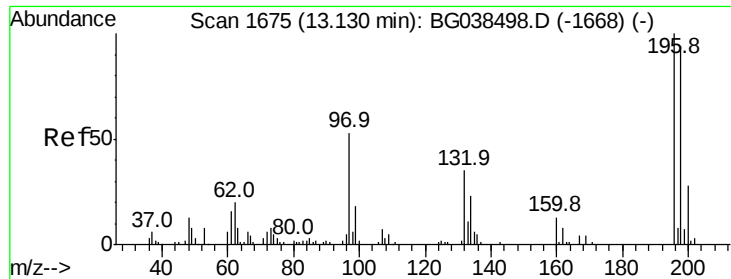
Acq: 12 Dec 2018 18:47

Tgt Ion:	330	Resp:	76033
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.9	115.3
141	35.7	28.8	43.2



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





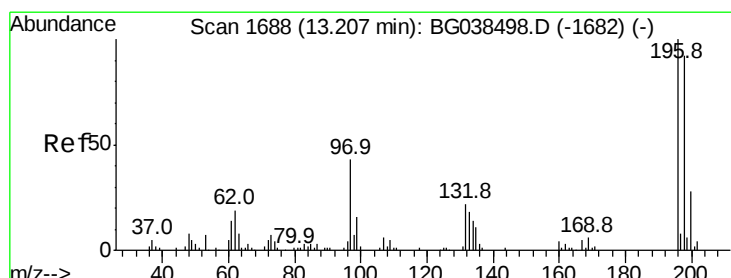
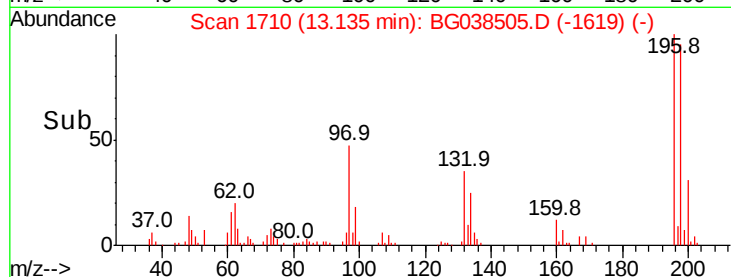
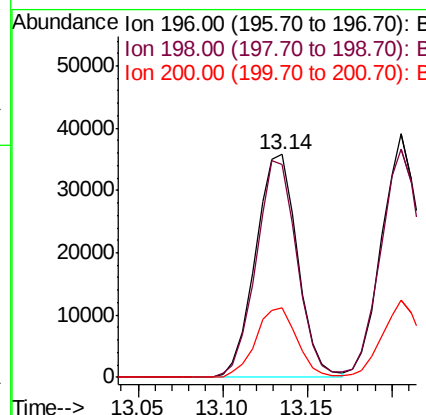
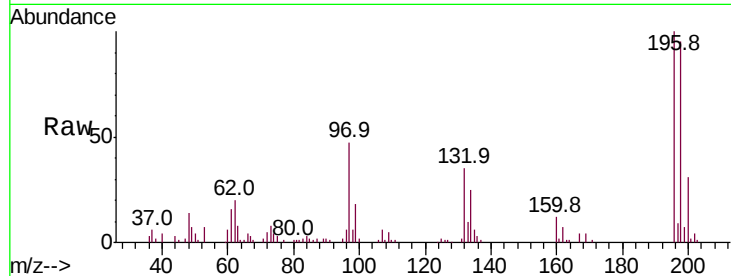
#43
 2,4,6-Trichlorophenol
 Concen: 40.889 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61492		
198	95.4	75.0	112.4	
200	30.9	22.4	33.6	

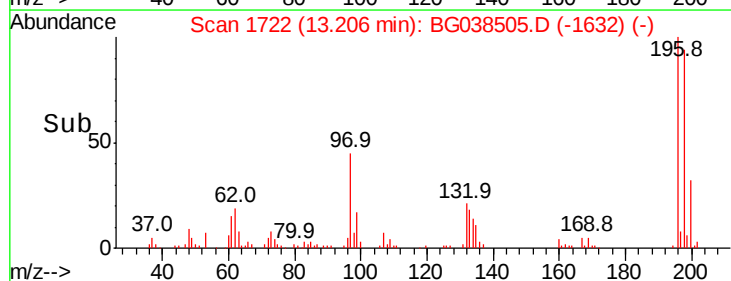
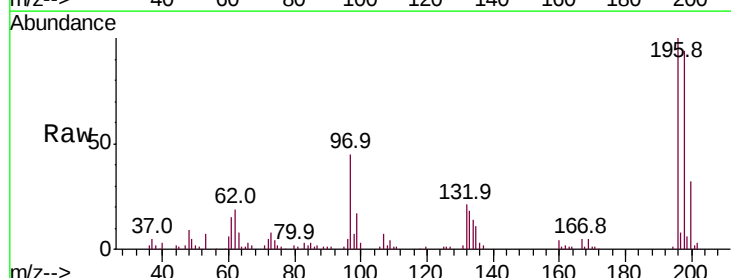
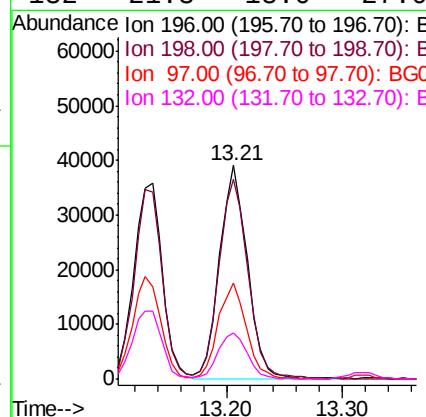
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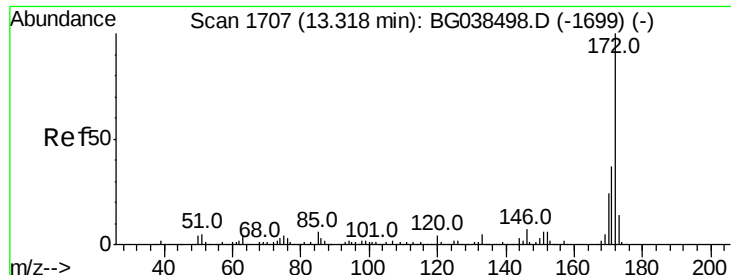
Sohil
 12/13/2018 3:06:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.333 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65812		
198	93.7	74.0	111.0	
97	44.8	35.1	52.7	
132	21.3	18.0	27.0	





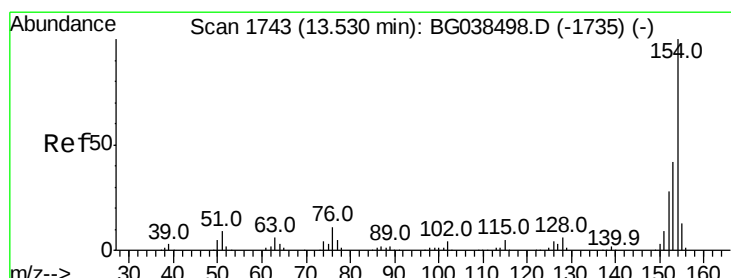
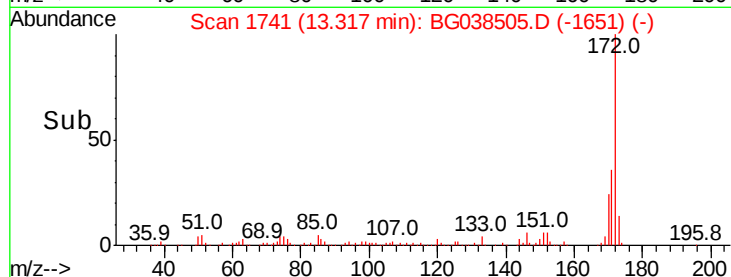
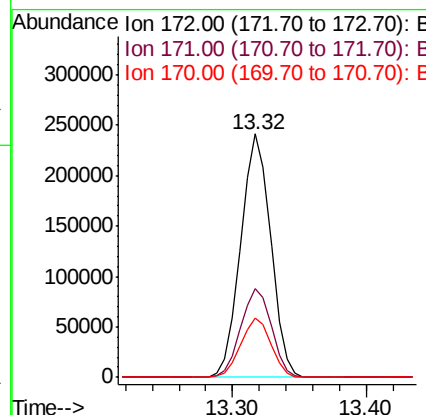
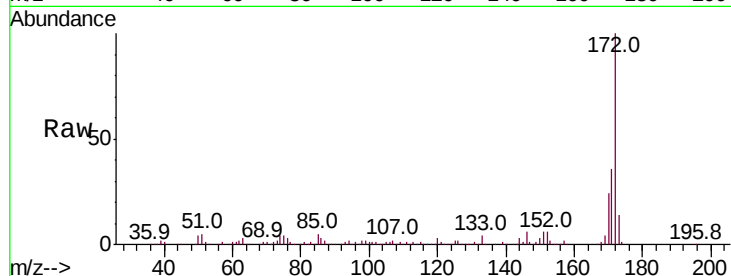
#45
2-Fluorobiphenyl
Concen: 78.635 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	29.8	44.6	
170	24.2	19.5	29.3	

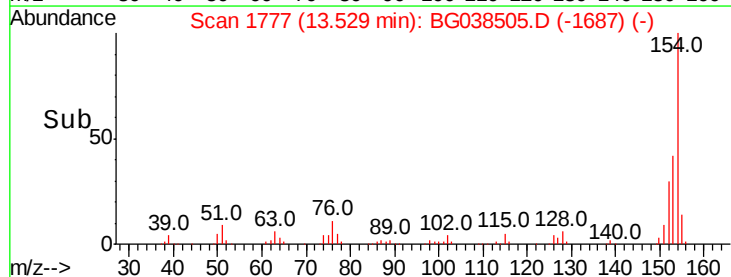
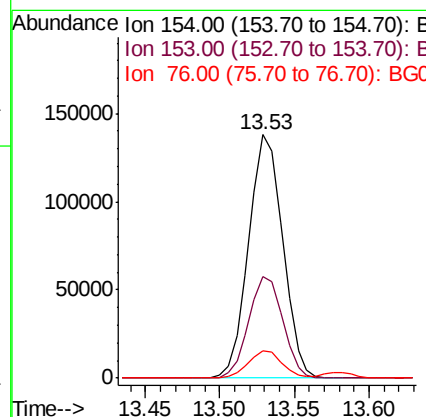
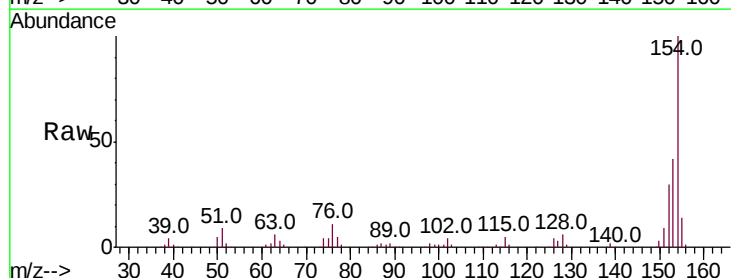
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 39.692 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	22.1	62.1	
76	11.1	0.0	31.2	





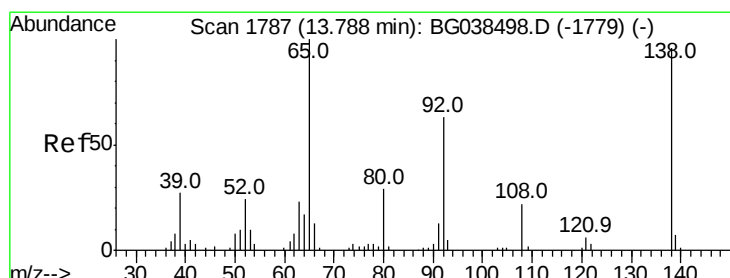
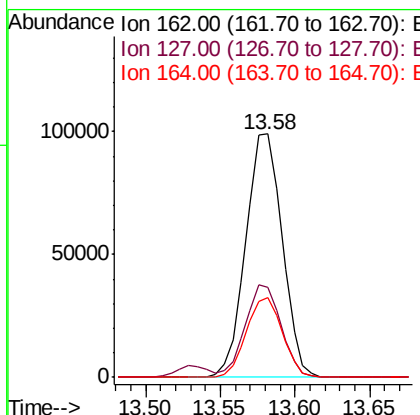
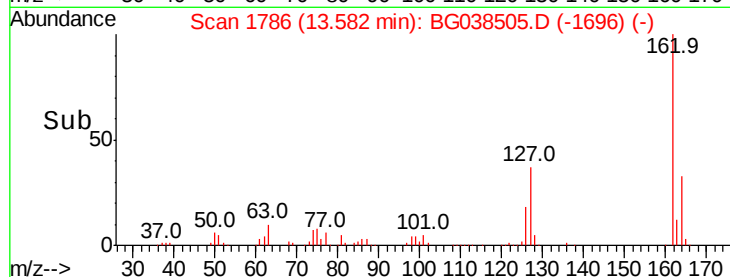
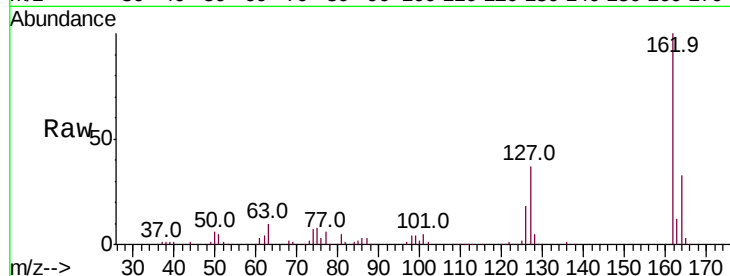
#47
 2-Chloronaphthalene
 Concen: 39.520 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	167455
Ion Ratio		Lower	Upper
162	100		
127	37.2	27.8	41.8
164	33.0	26.9	40.3

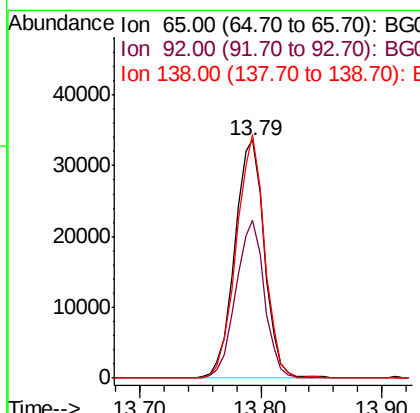
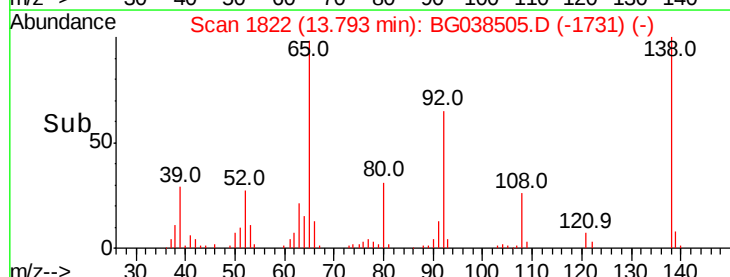
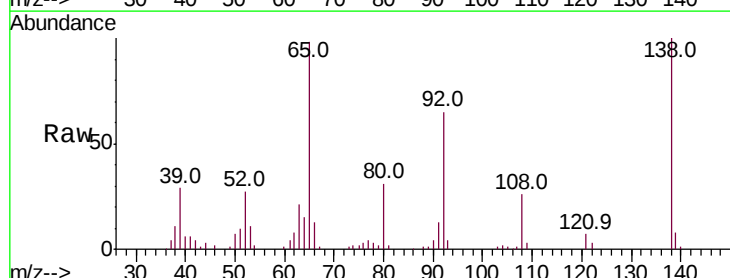
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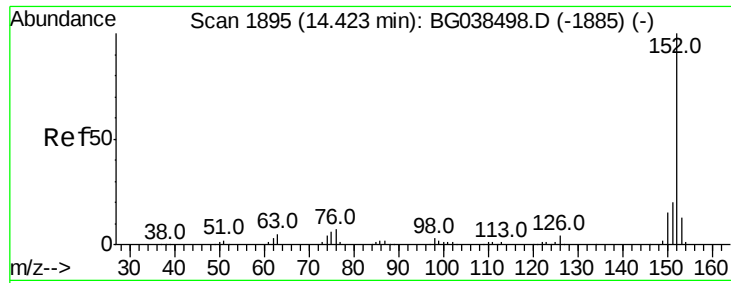
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#48
 2-Nitroaniline
 Concen: 42.607 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion:	65	Resp:	57504
Ion Ratio		Lower	Upper
65	100		
92	66.4	50.0	75.0
138	102.3	76.9	115.3





#49

Acenaphthylene

Concen: 39.987 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

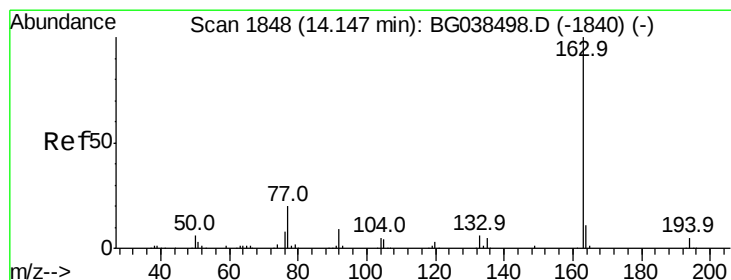
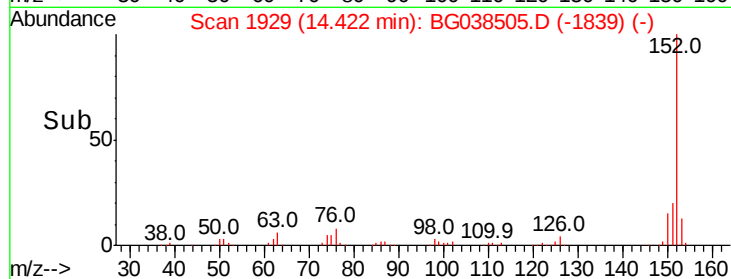
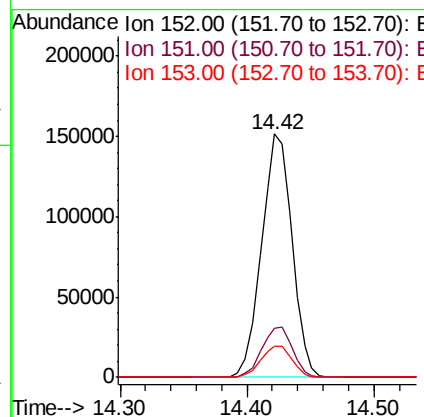
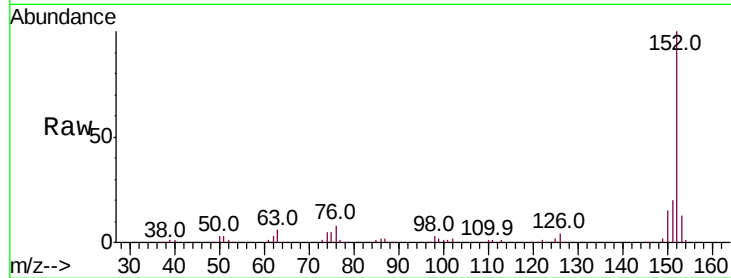
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	253292
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.4	24.6
153	12.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.039 ng

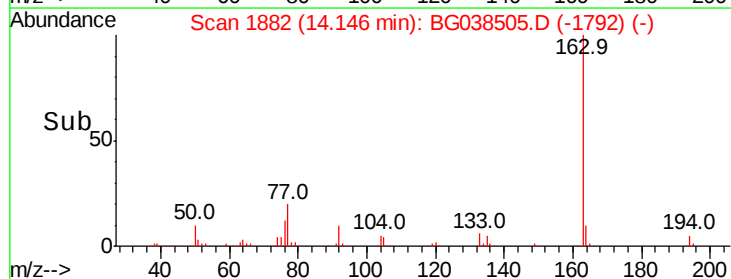
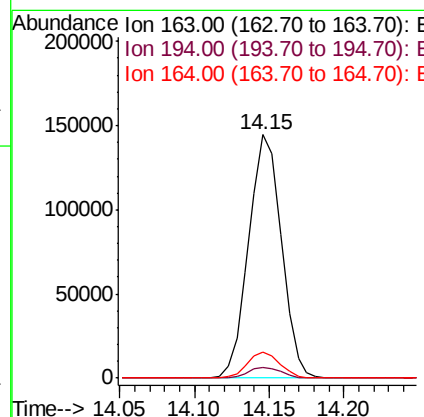
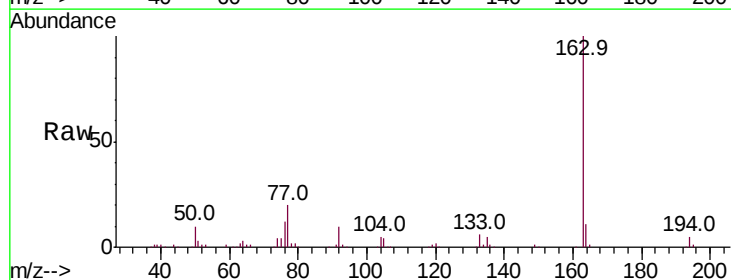
RT: 14.15 min Scan# 1882

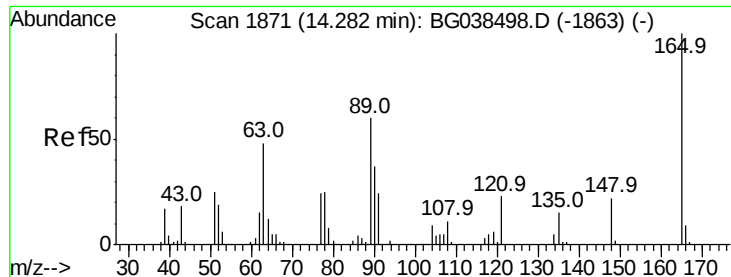
Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	163	Resp:	219290
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.6	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 41.658 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:165 Resp: 50445

Ion Ratio Lower Upper

165 100

63 57.1 51.8 77.6

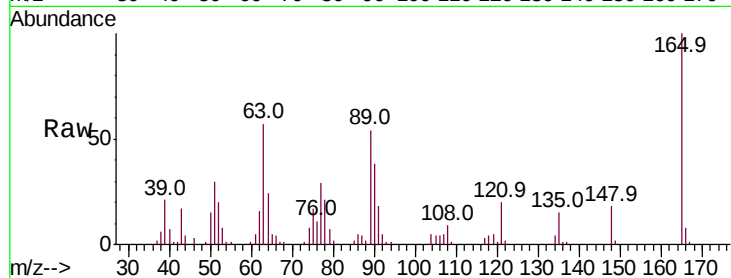
89 54.2 47.9 71.9

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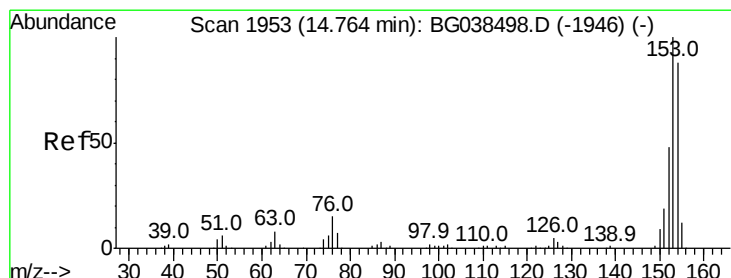
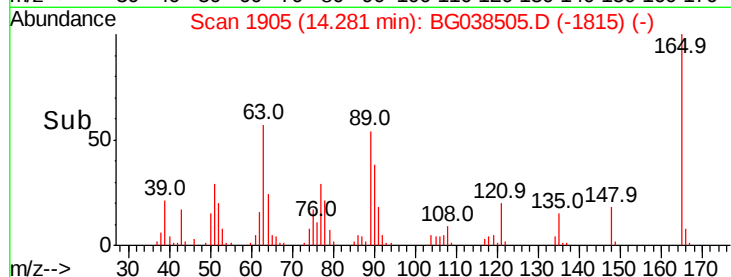
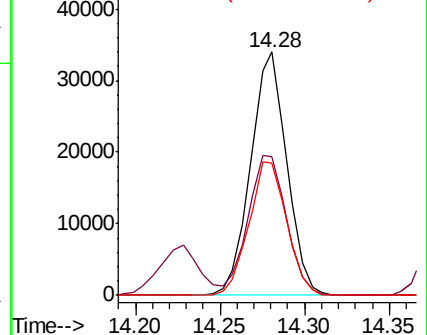
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.938 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

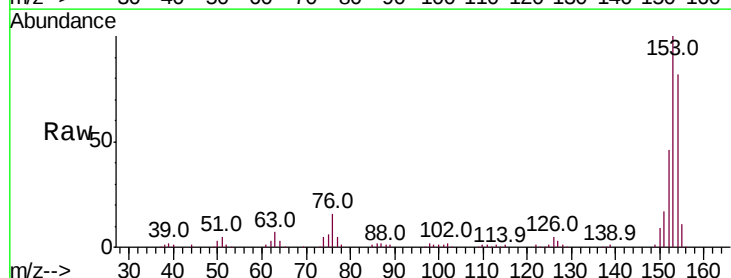
Tgt Ion:154 Resp: 151277

Ion Ratio Lower Upper

154 100

153 121.6 90.6 136.0

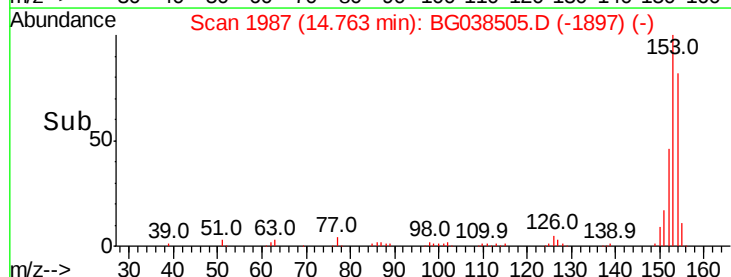
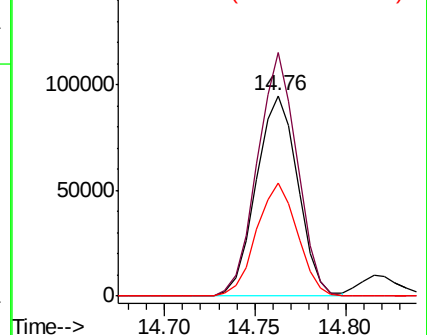
152 56.5 43.5 65.3

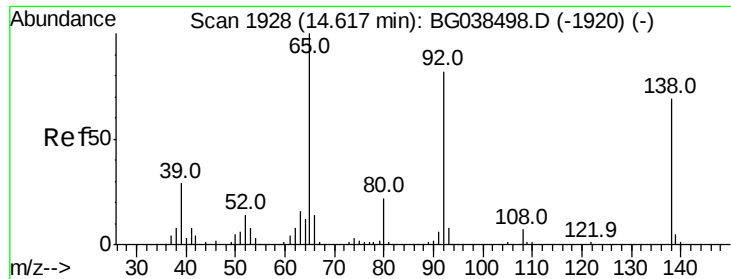


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





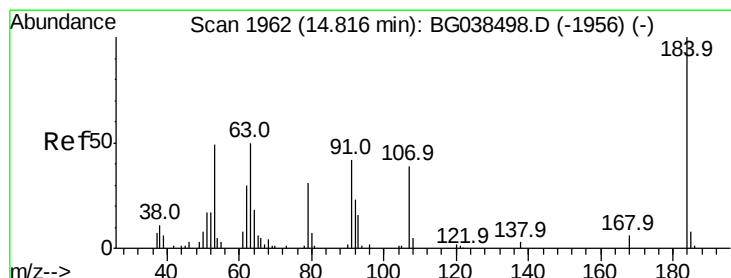
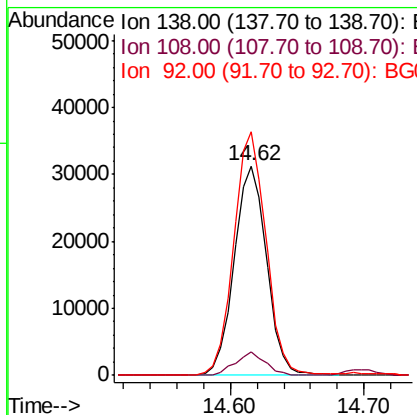
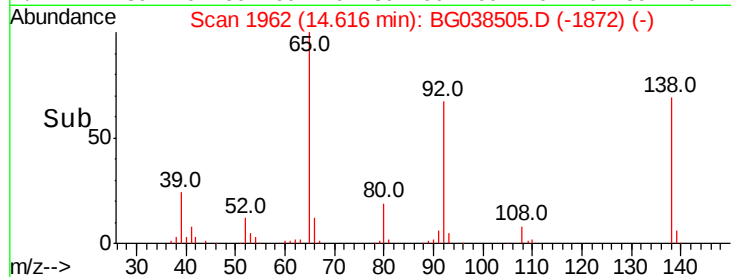
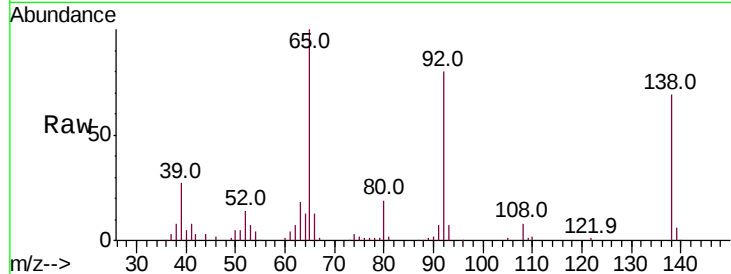
#53
3-Nitroaniline
Concen: 42.433 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	116.2	95.3	142.9

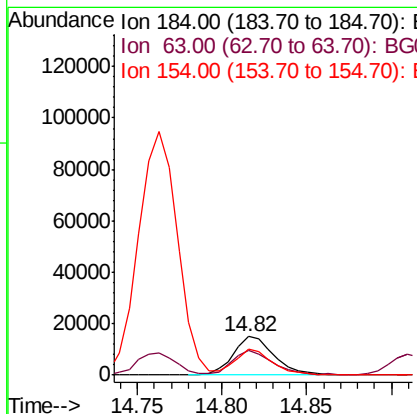
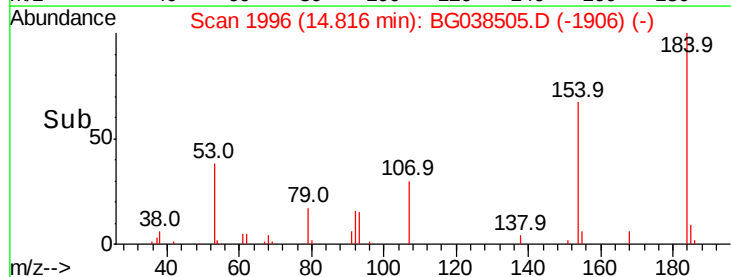
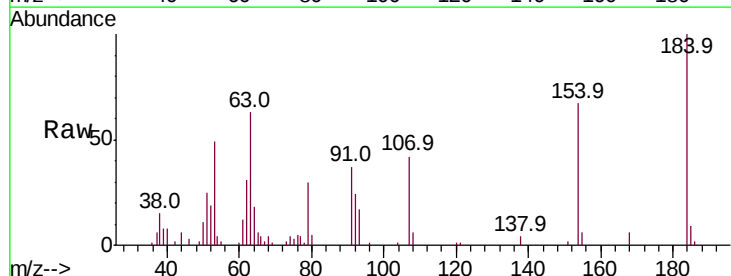
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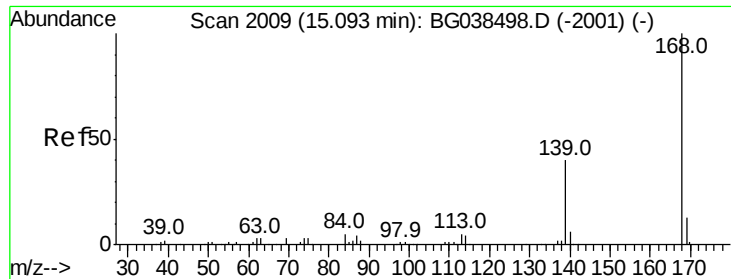
Sohil
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#54
2,4-Dinitrophenol
Concen: 38.310 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	47.0	70.6
154	67.4	50.3	75.5





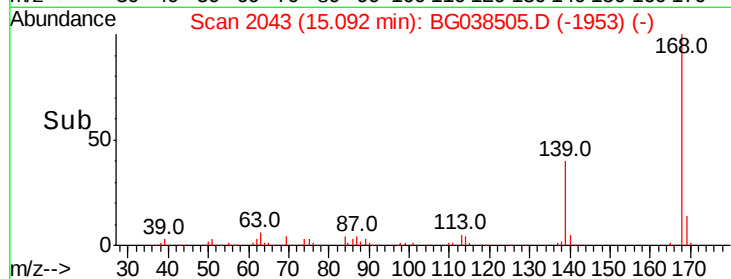
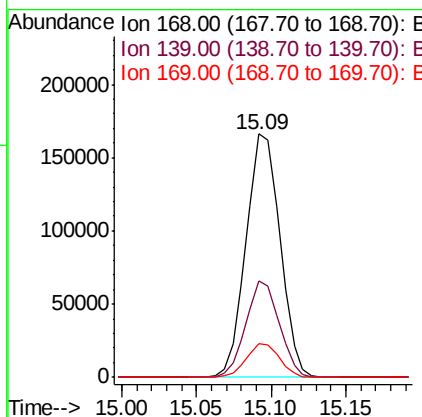
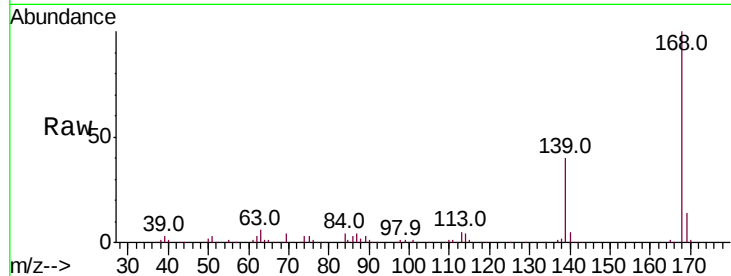
#55
Dibenzenofuran
Concen: 40.394 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	262270		
139	39.5		32.2	48.2
169	14.0		10.6	16.0

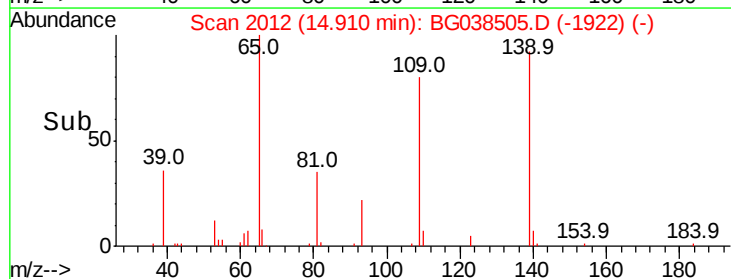
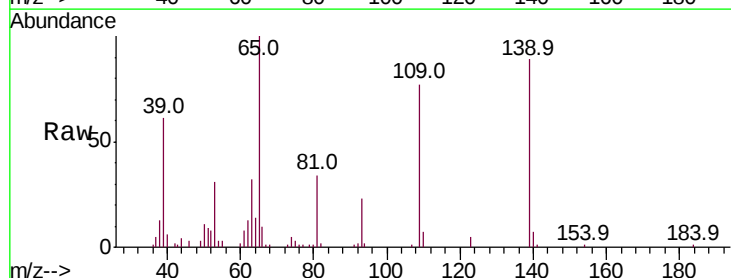
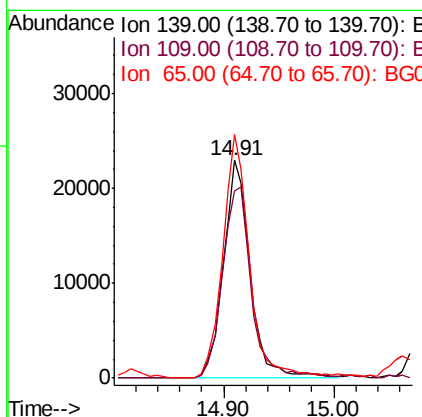
Manual Integrations
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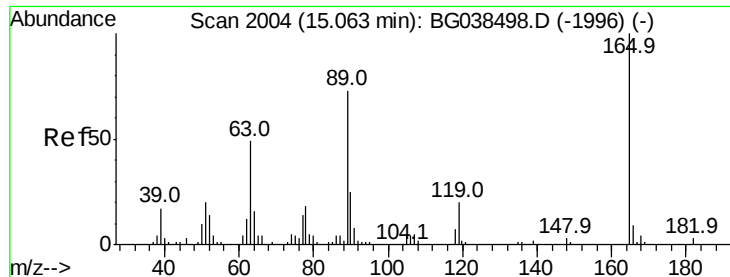
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#56
4-Nitrophenol
Concen: 41.447 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38813		
109	86.4		73.6	113.6
65	112.0		84.8	124.8





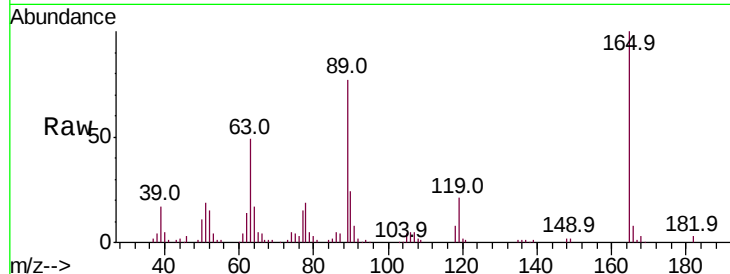
#57
2,4-Dinitrotoluene
Concen: 41.759 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

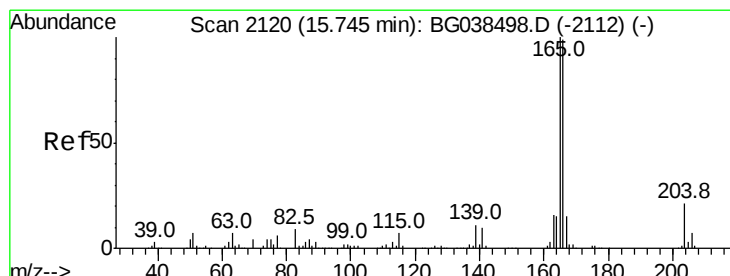
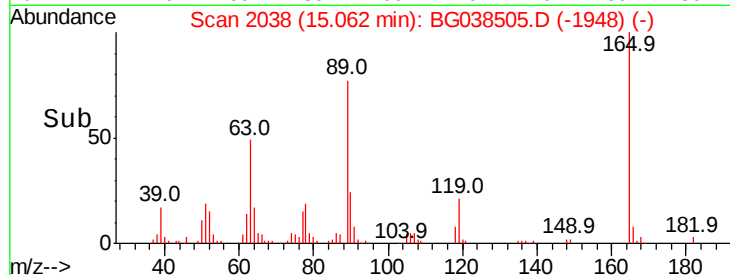
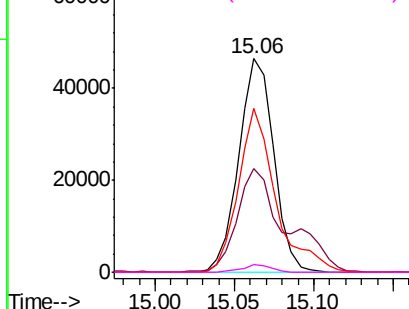
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	39.0	58.4
89	76.5	58.0	87.0
182	3.4	2.3	3.5

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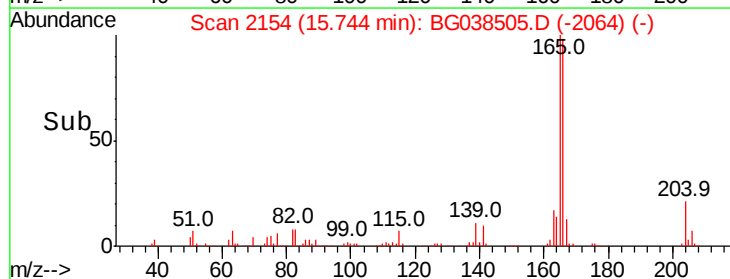
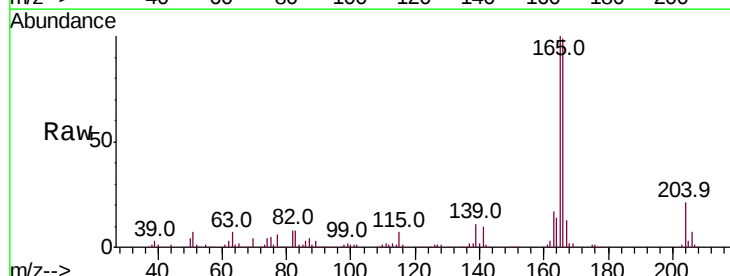
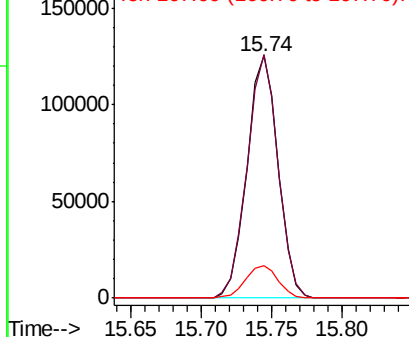
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

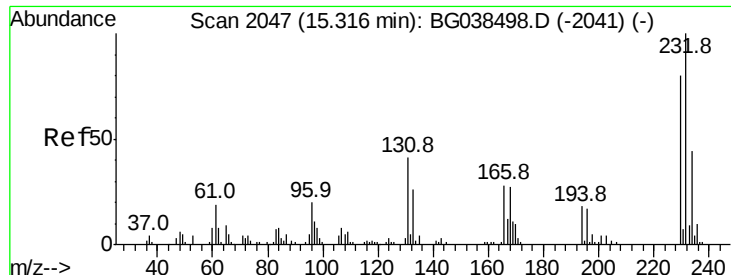


#58
Fluorene
Concen: 40.283 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	120.8
167	13.1	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





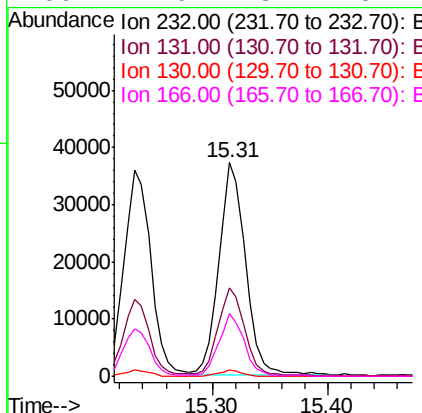
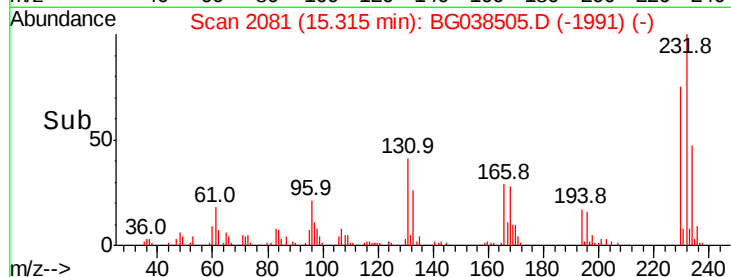
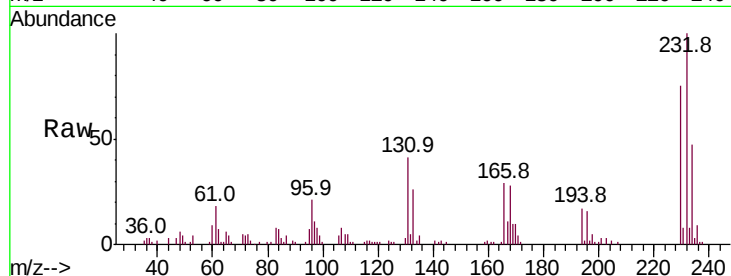
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.570 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	59551		
131	42.6		33.0	49.4
130	2.5		2.0	3.0
166	27.9		23.1	34.7

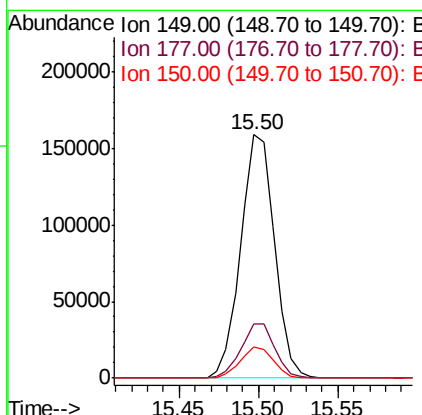
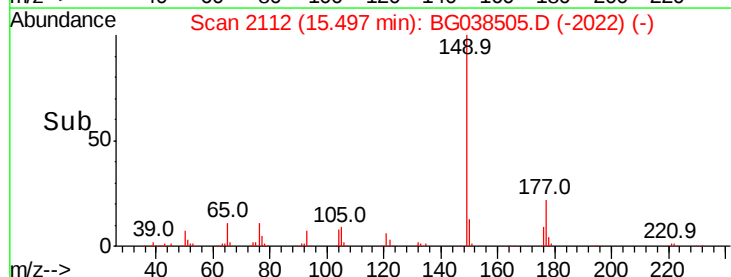
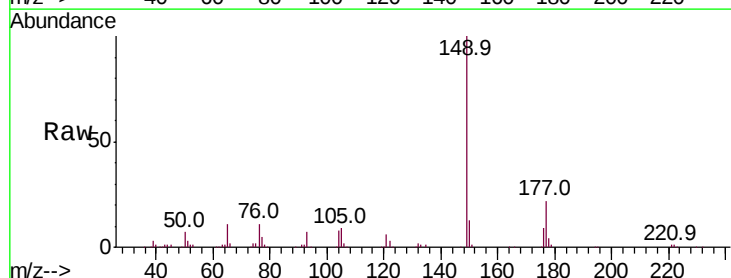
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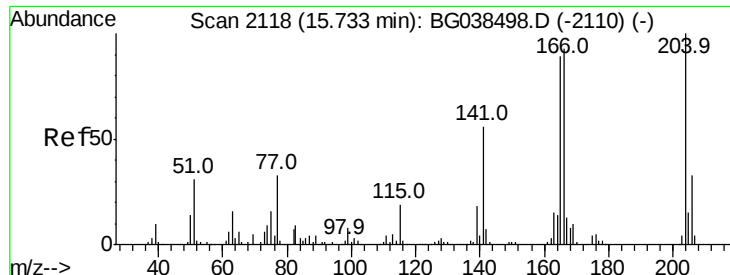
Sohil
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#60
 Diethylphthalate
 Concen: 39.981 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	234527		
177	22.2		17.7	26.5
150	12.7		9.9	14.9





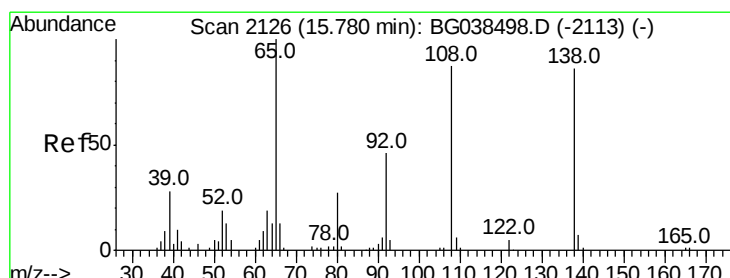
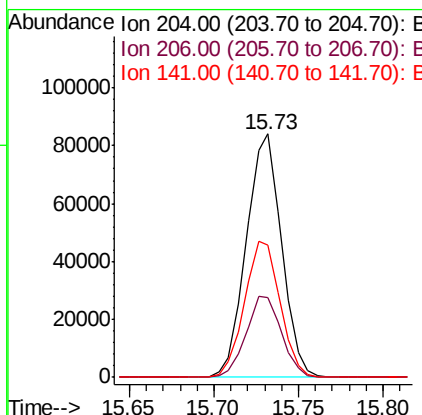
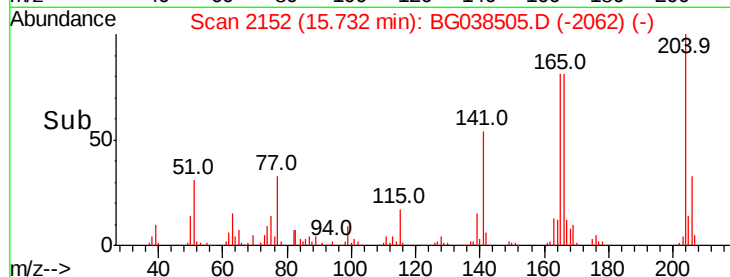
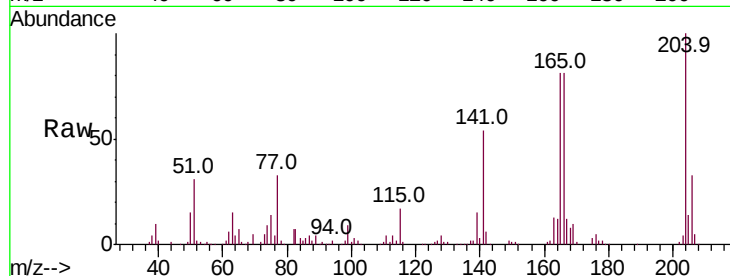
#61
4-Chlorophenyl-phenylether
Concen: 40.547 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	54.1	44.4	66.6

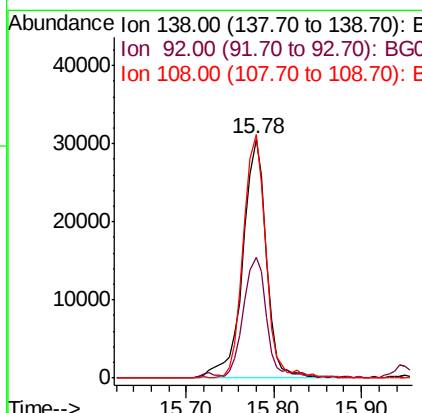
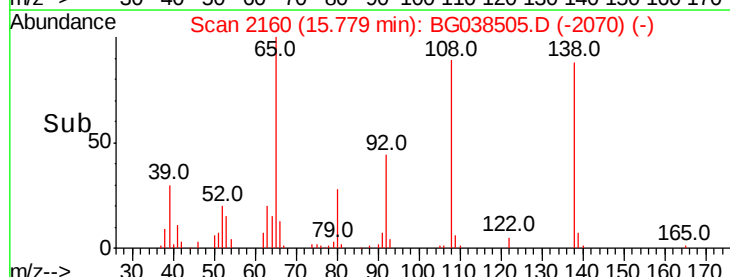
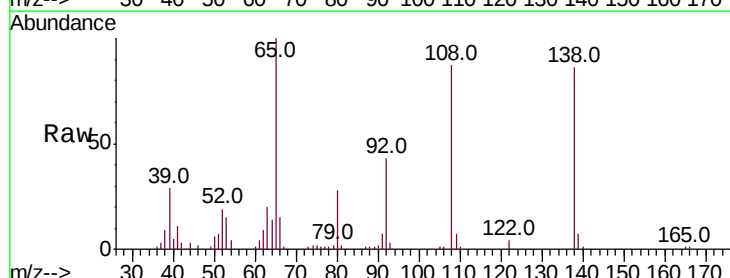
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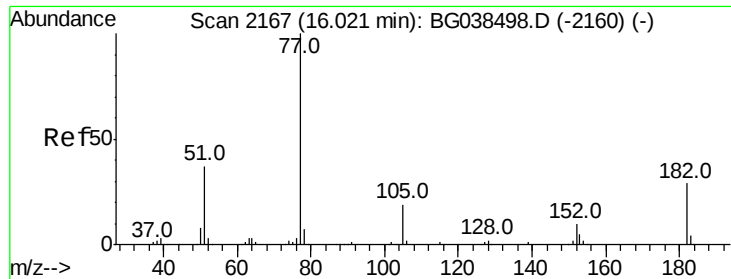
Sohil
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#62
4-Nitroaniline
Concen: 43.432 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	33.3	73.3
108	101.8	81.4	121.4





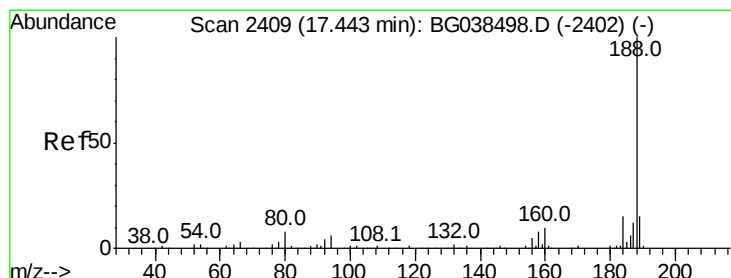
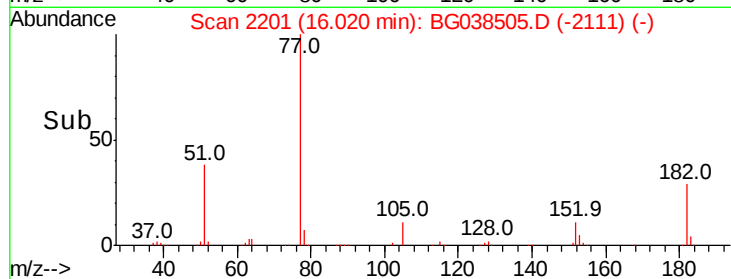
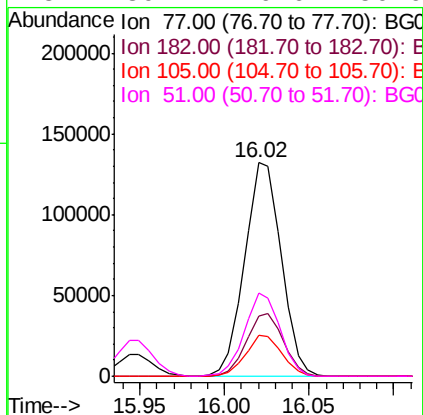
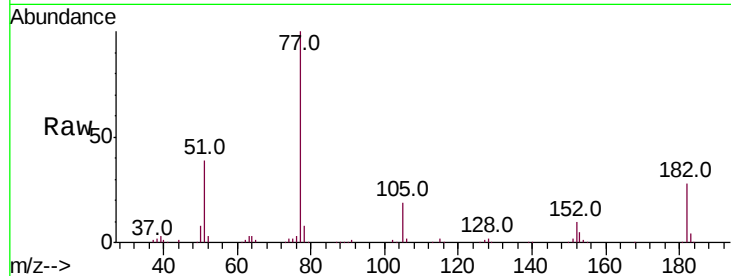
#63
Azobenzene
Concen: 40.852 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.7	48.7
105	19.3	0.0	38.7
51	39.2	16.6	56.6

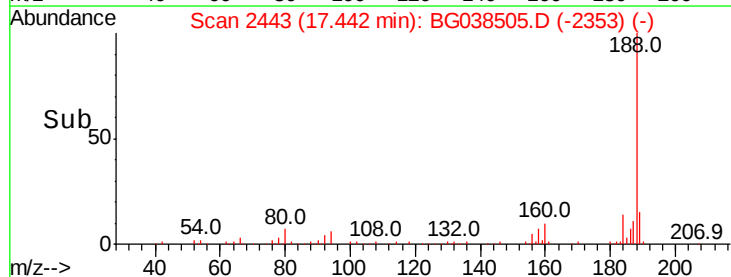
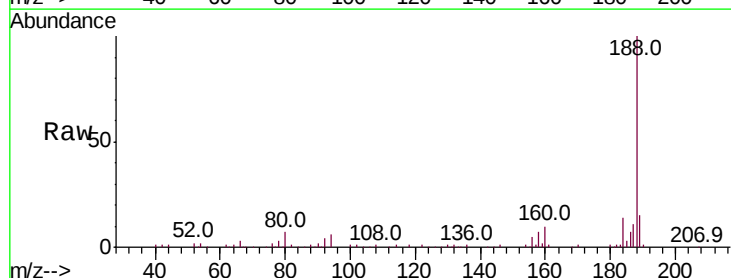
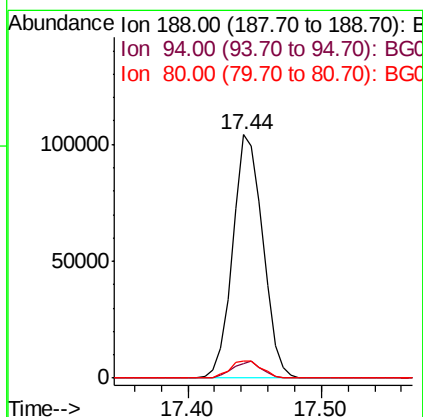
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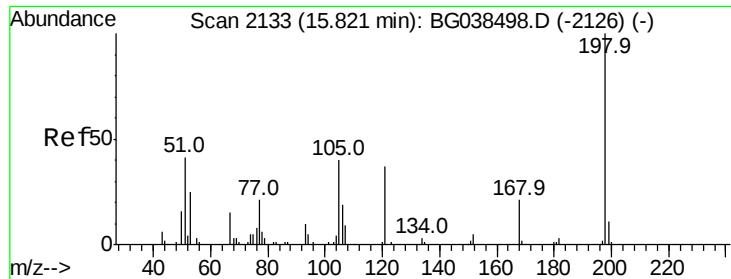
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	6.9	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.264 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 46774

Ion Ratio Lower Upper

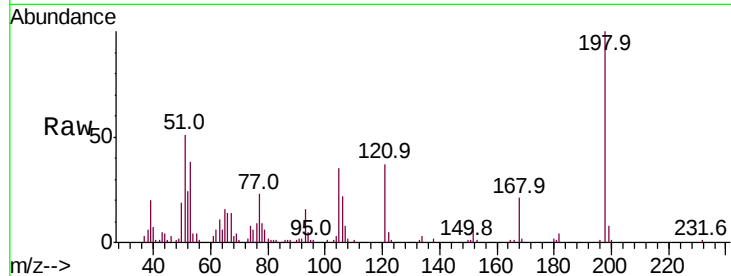
198 100

51 51.2 28.6 68.6

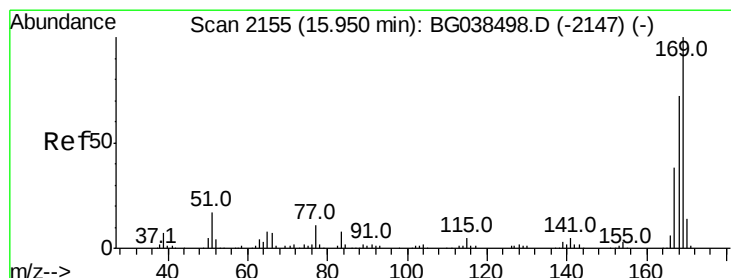
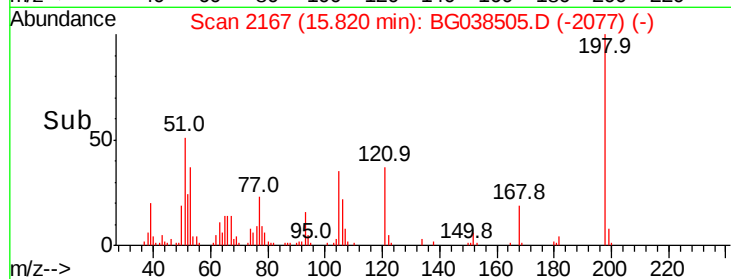
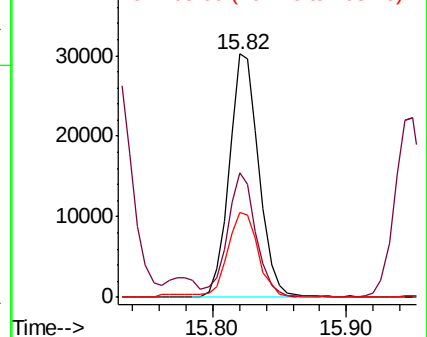
105 34.7 20.4 60.4

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.162 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

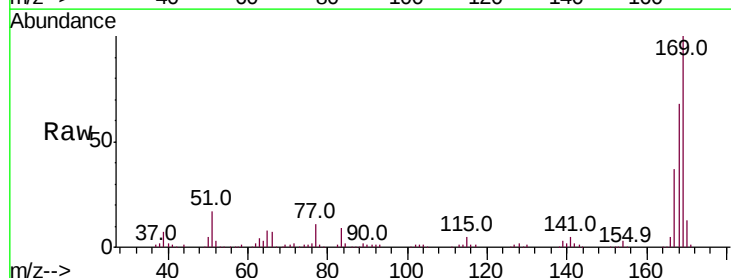
Tgt Ion:169 Resp: 192170

Ion Ratio Lower Upper

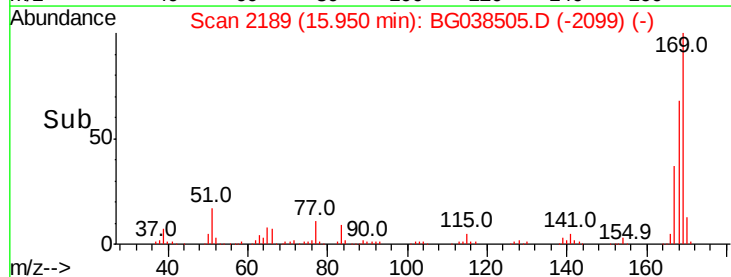
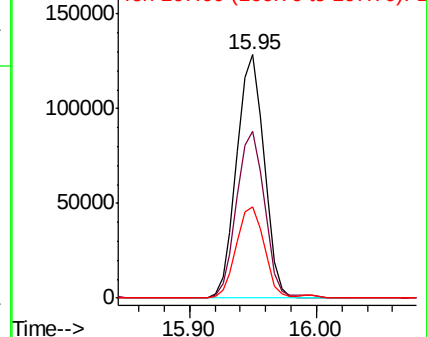
169 100

168 68.3 57.5 86.3

167 37.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





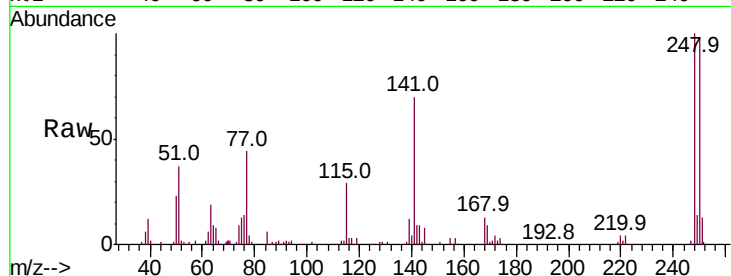
#67
4-Bromophenyl-phenylether
Concen: 40.430 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	73.4	110.2
141	70.1	52.9	79.3

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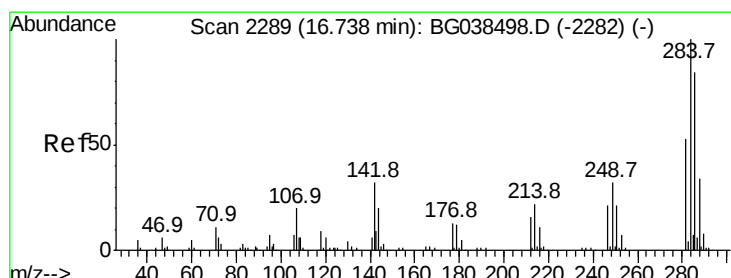
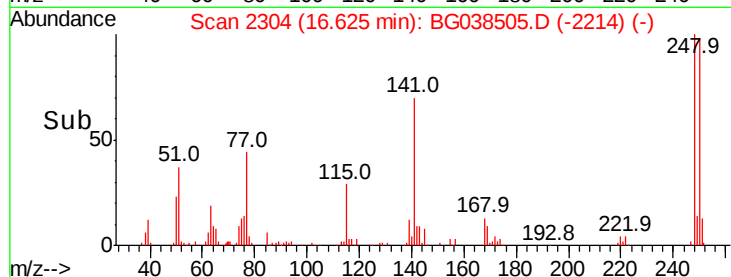
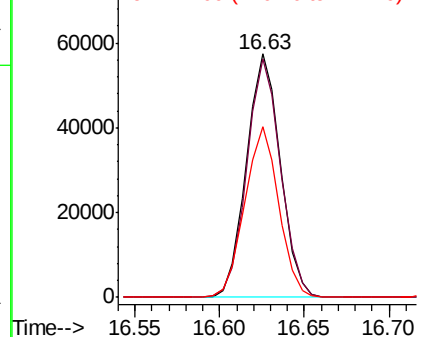


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.400 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

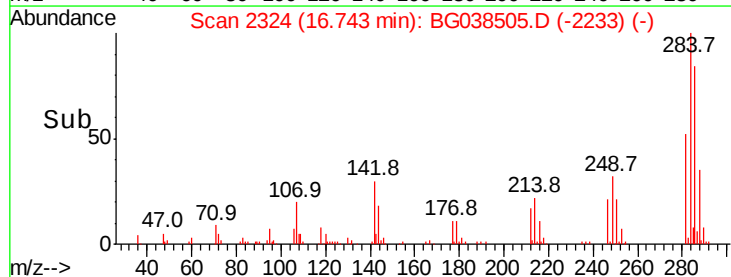
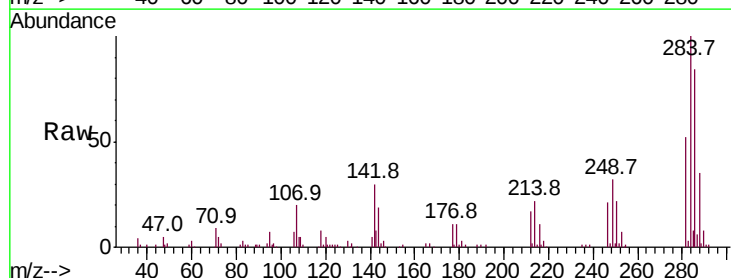
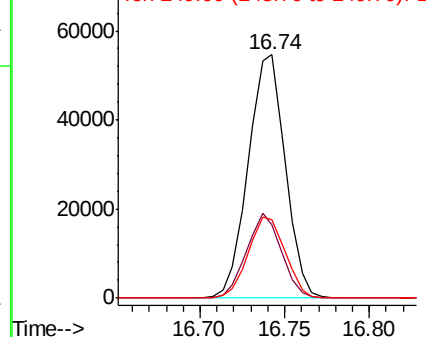
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.8	38.6
249	34.5	27.0	40.4

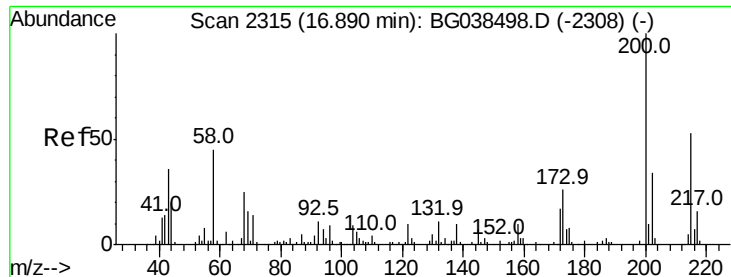
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





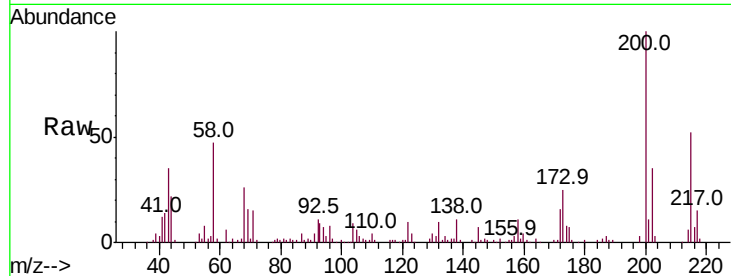
#69
Atrazine
Concen: 42.040 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

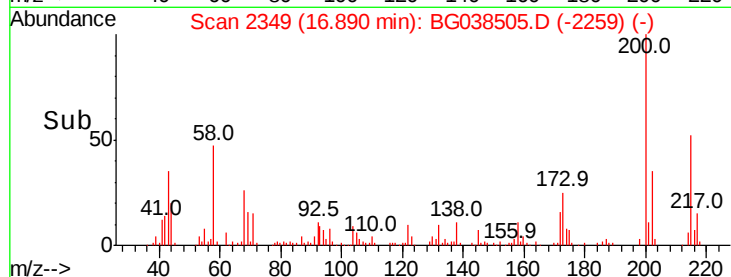
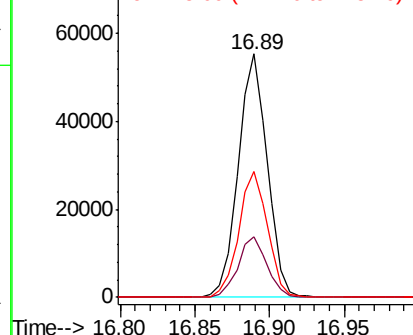
Tot Ion	Ratio	Resp	Lower	Upper
200	100	74651		
173	24.8	5.9	45.9	
215	51.5	33.1	73.1	

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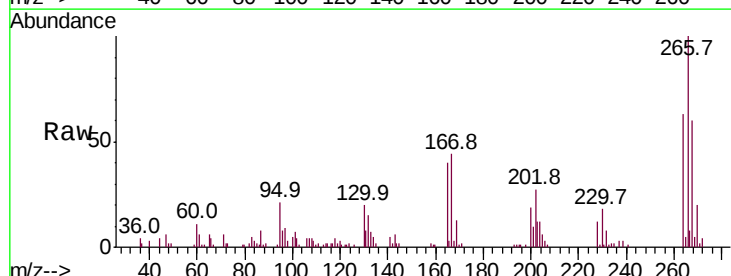


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

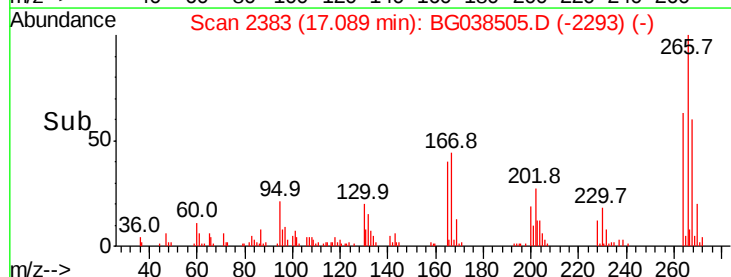
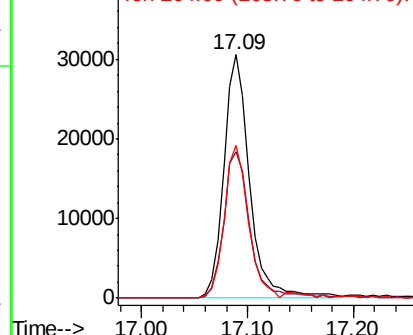


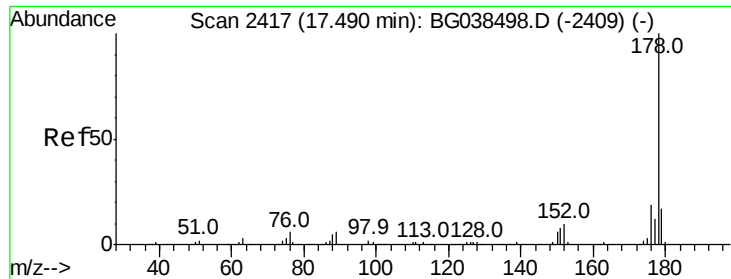
#70
Pentachlorophenol
Concen: 42.609 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51960		
268	64.9	55.0	82.6	
264	68.2	56.7	85.1	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





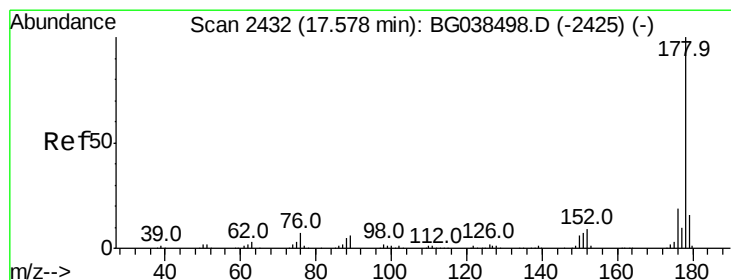
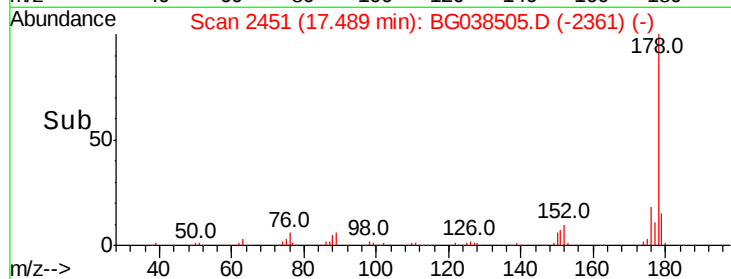
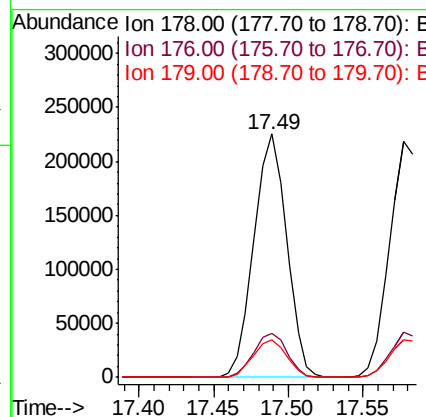
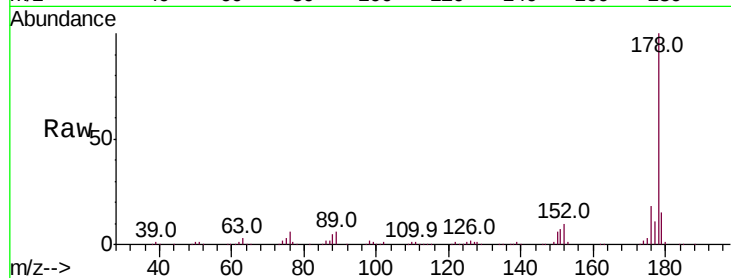
#71
 Phenanthrene
 Concen: 40.481 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.2	13.2	19.8

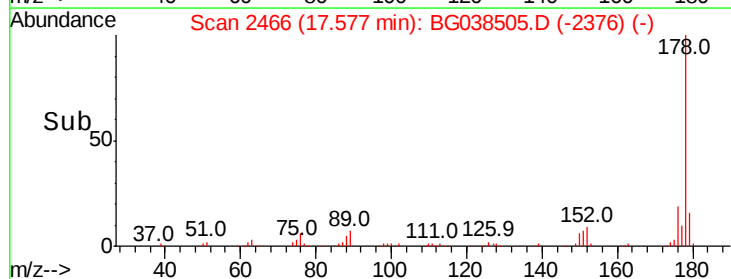
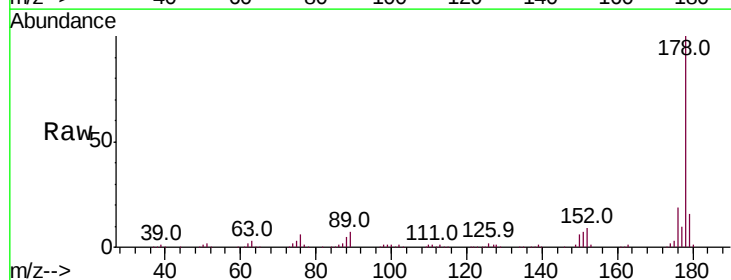
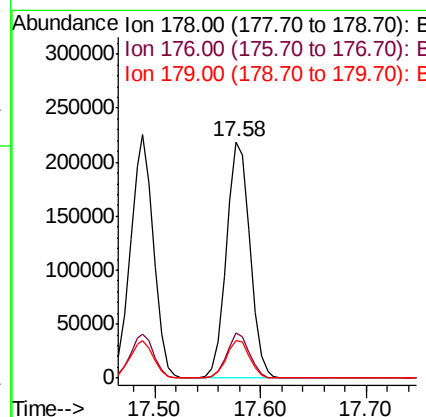
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#72
 Anthracene
 Concen: 40.579 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	16.0	12.9	19.3





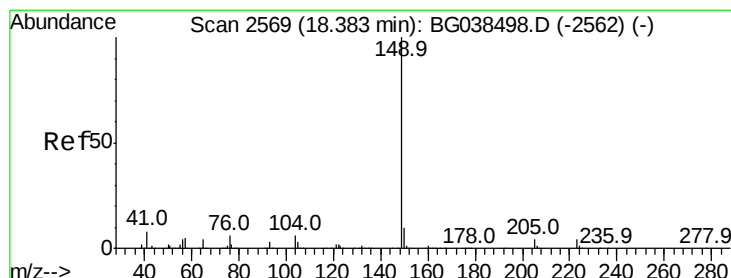
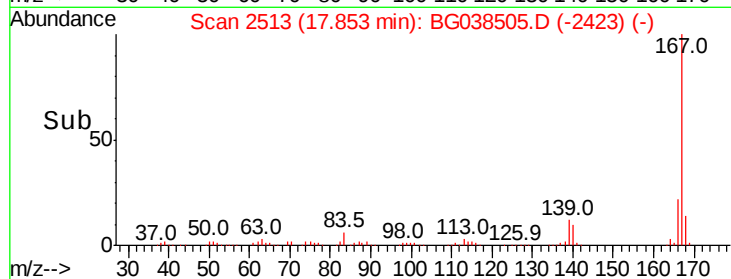
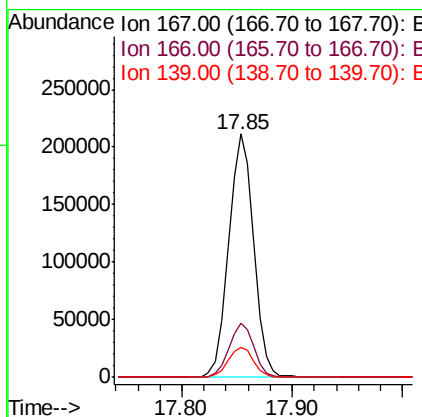
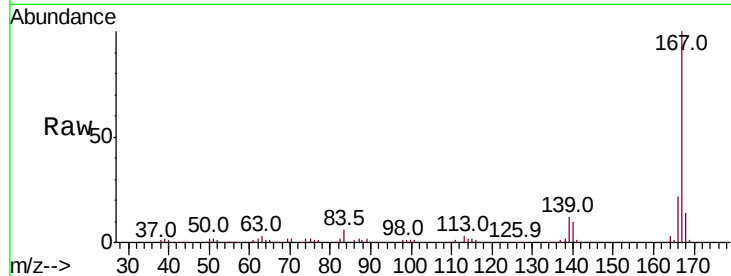
#73
 Carbazole
 Concen: 40.768 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.1	17.9	26.9	
139	12.2	10.2	15.2	

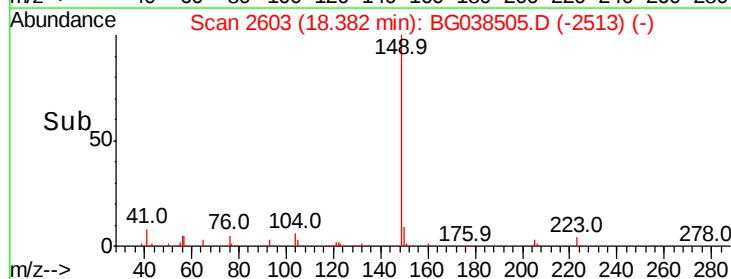
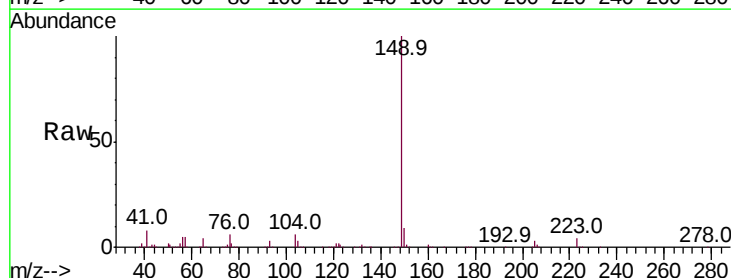
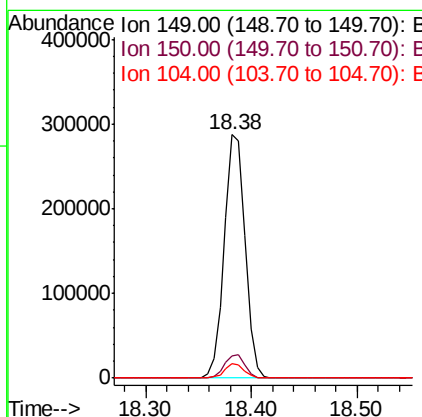
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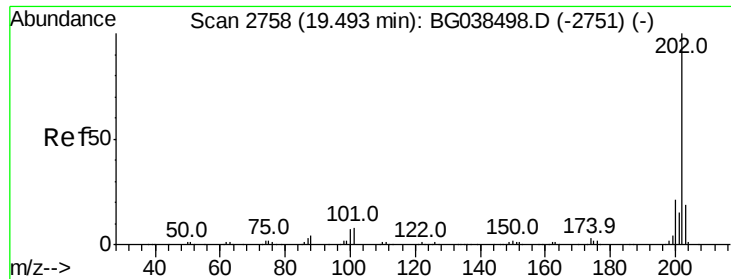
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#74
 Di-n-butylphthalate
 Concen: 41.449 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.6	11.4	
104	5.7	5.0	7.4	





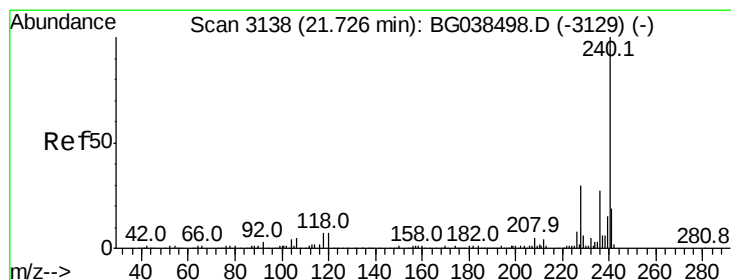
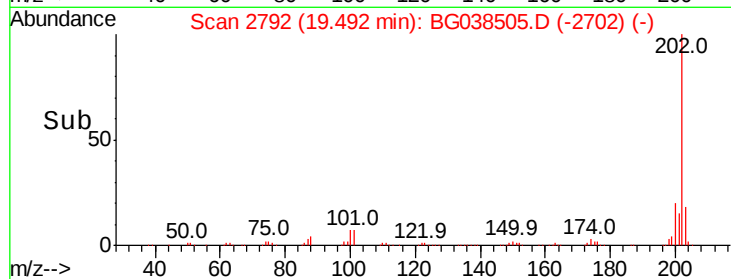
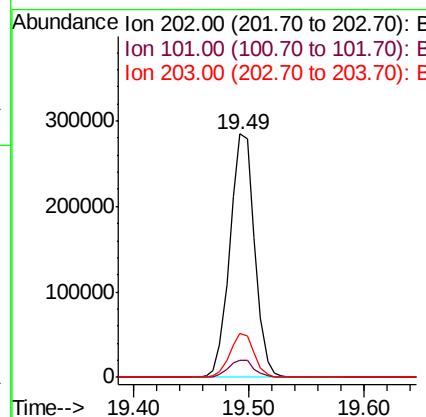
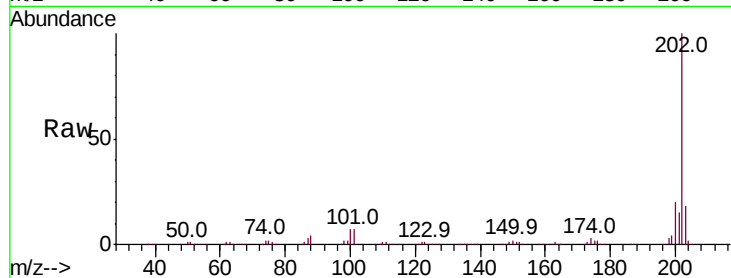
#75
Fluoranthene
 Concen: 40.176 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	28.1
203	18.0	0.0	39.0

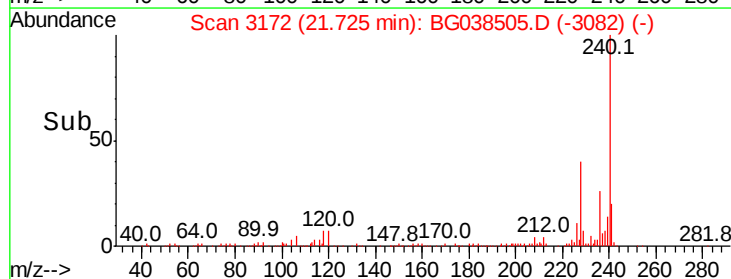
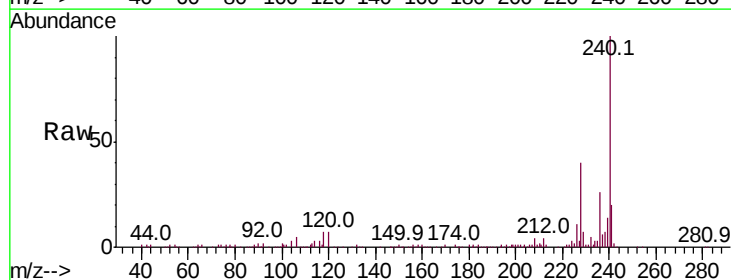
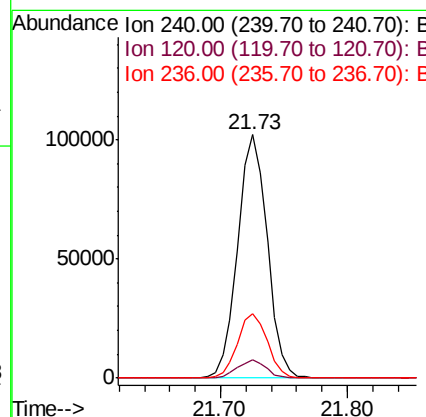
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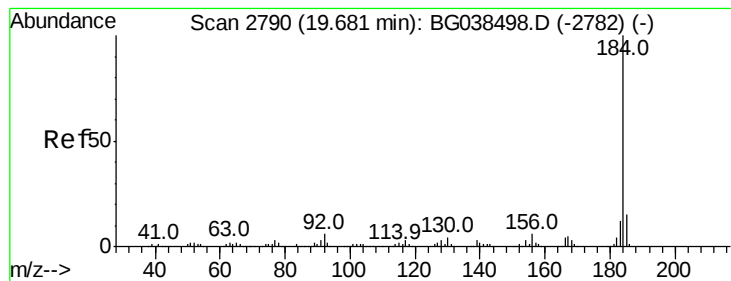
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.3	5.3	7.9
236	26.4	21.4	32.2





#77

Benzidine

Concen: 47.140 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

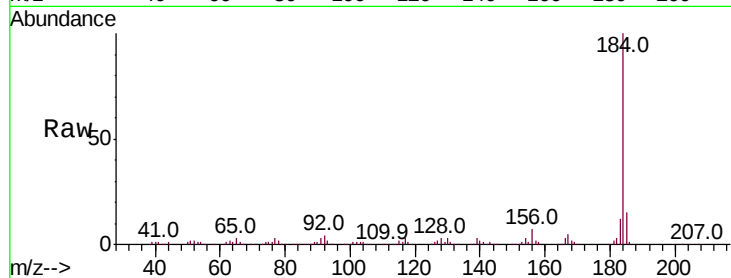
ClientSampleId :

SSTDCCC040

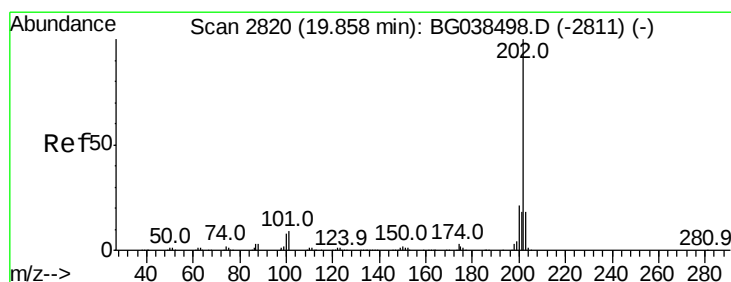
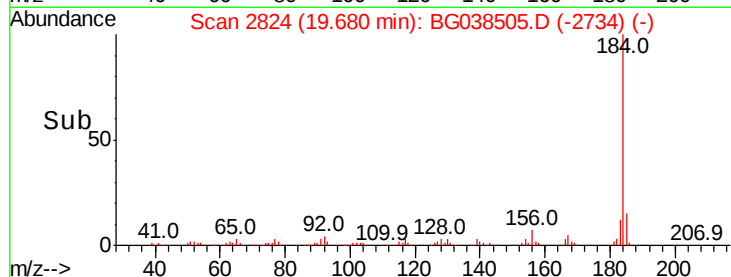
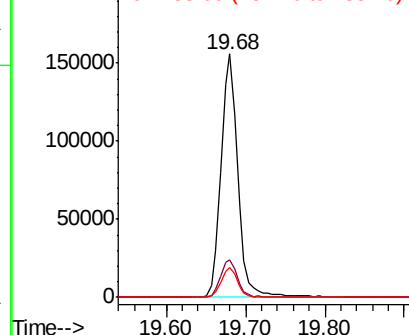
Tot Ion:	184	Resp:	229257
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	12.3	9.6	14.4

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



#78

Pyrene

Concen: 39.332 ng

RT: 19.86 min Scan# 2854

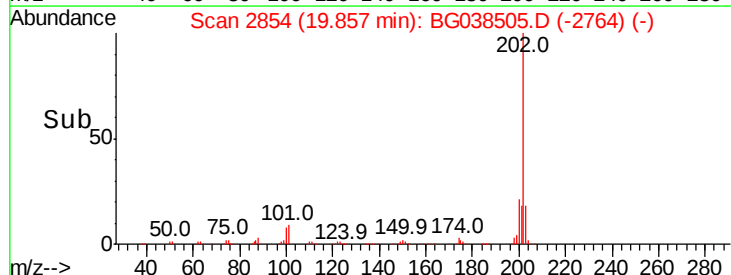
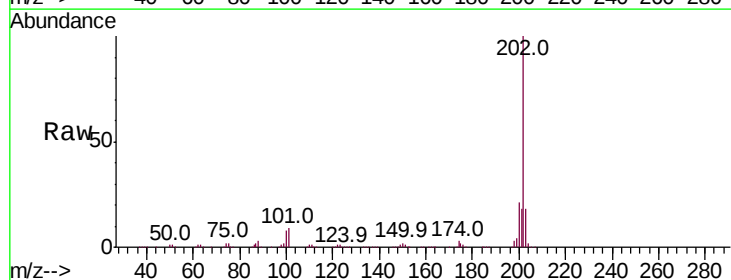
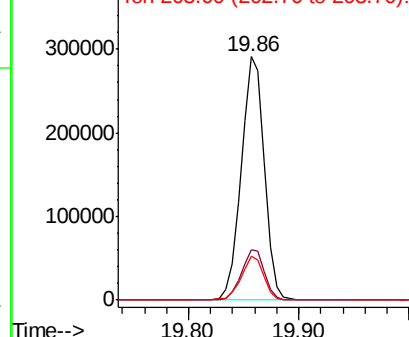
Delta R.T. -0.00 min

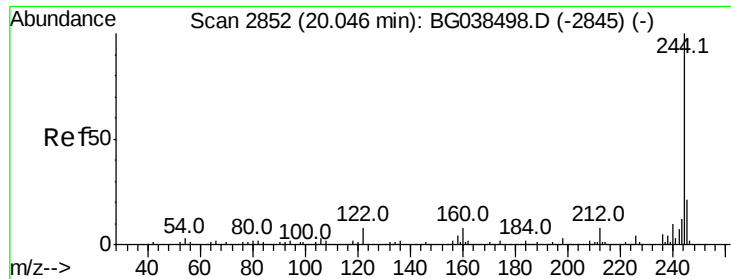
Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	202	Resp:	427297
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.1	14.6	21.8

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





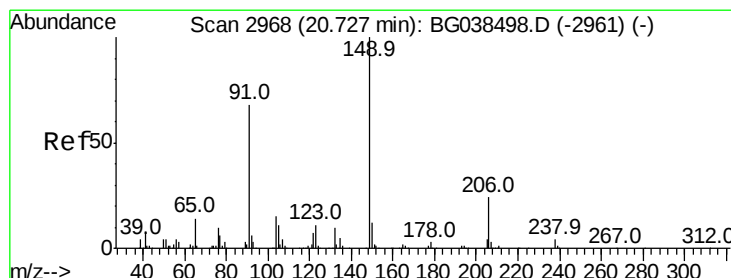
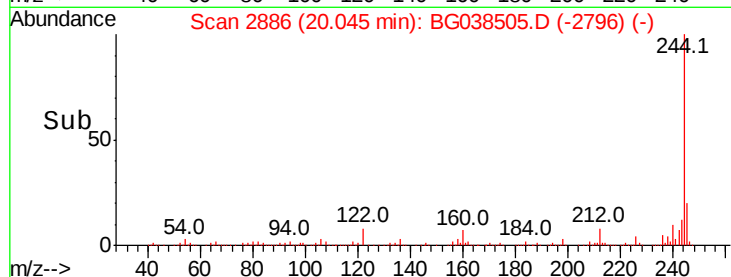
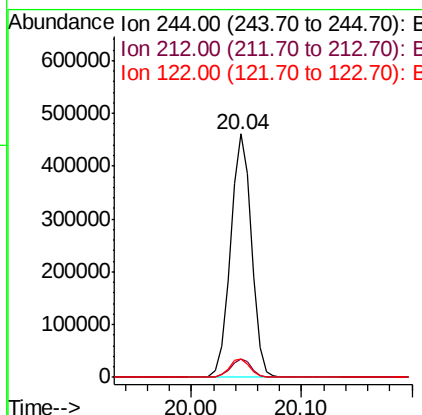
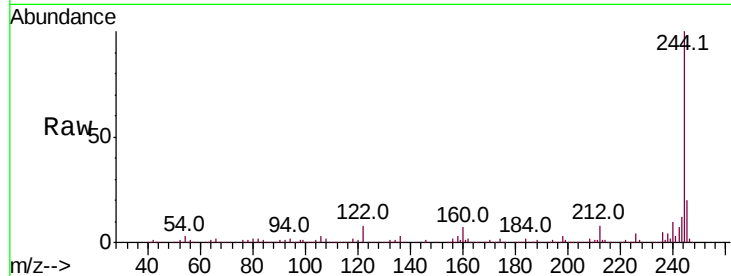
#79
 Terphenyl-d14
 Concen: 80.928 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.7	6.3	9.5

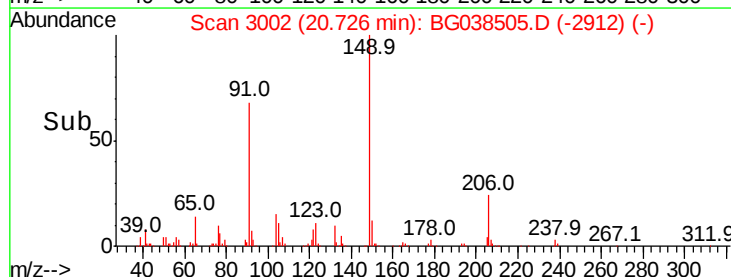
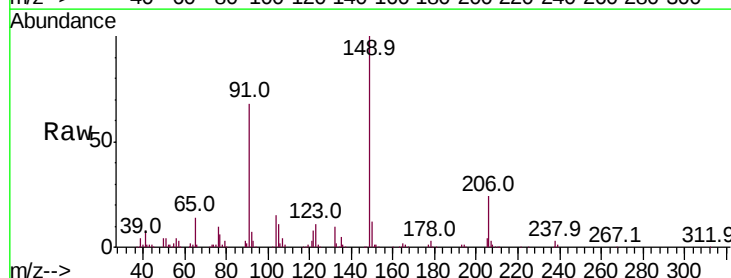
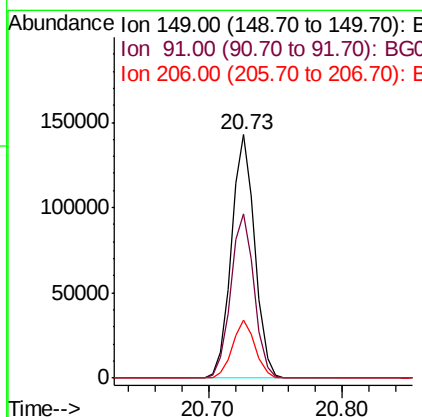
Manual Integrations
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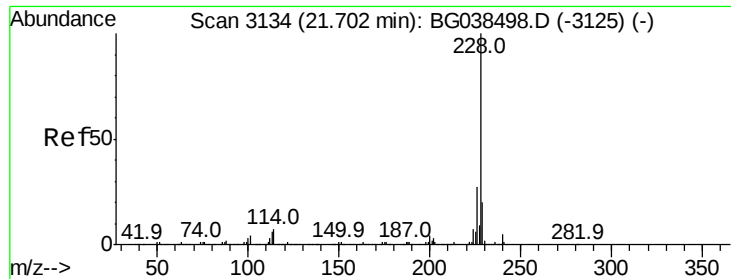
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#80
 Butylbenzylphthalate
 Concen: 41.179 ng
 RT: 20.73 min Scan# 3002
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	54.5	81.7
206	23.6	19.0	28.6





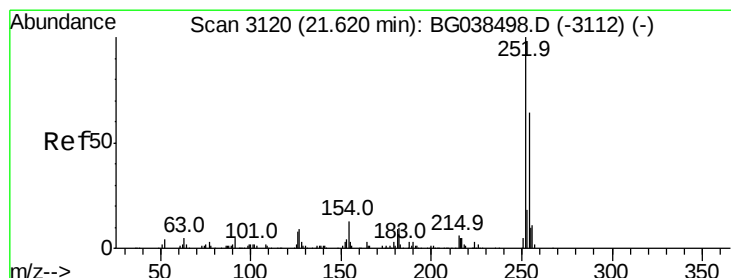
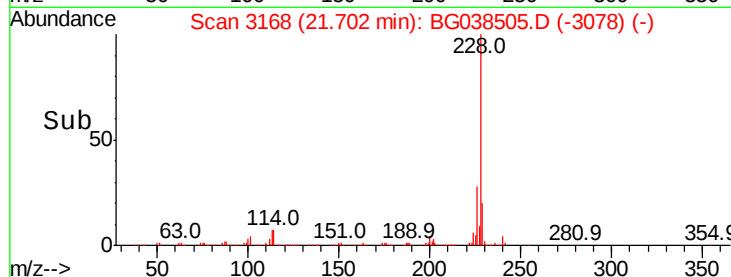
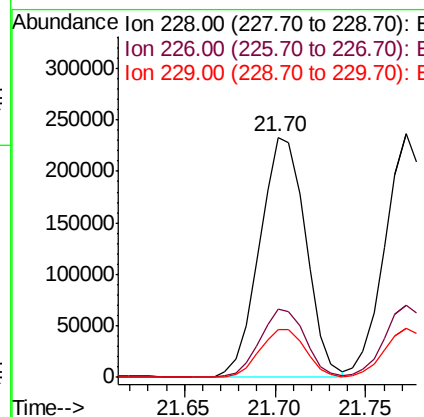
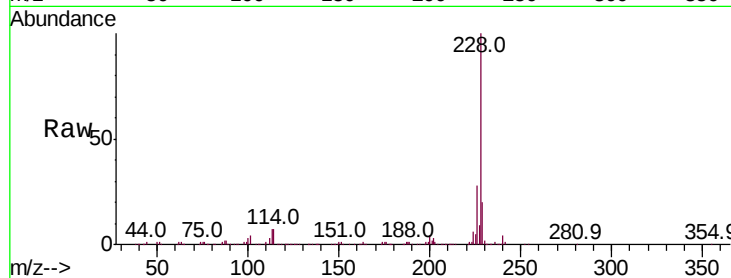
#81
Benzo(a)anthracene
Concen: 41.082 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	19.7	15.8	23.6

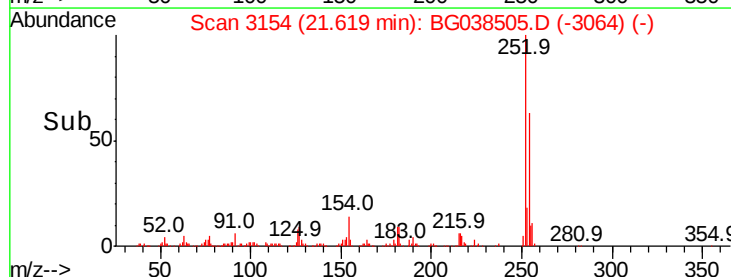
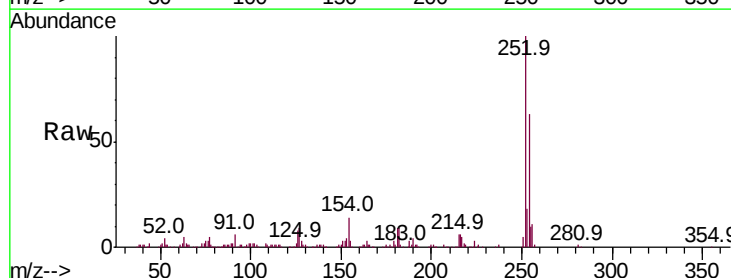
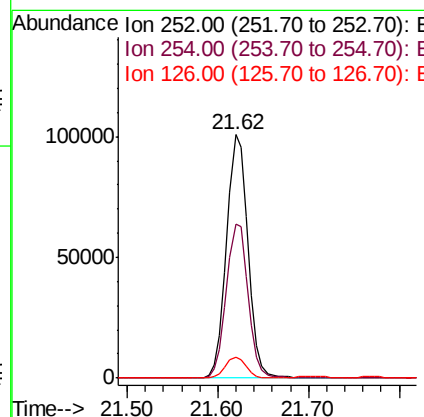
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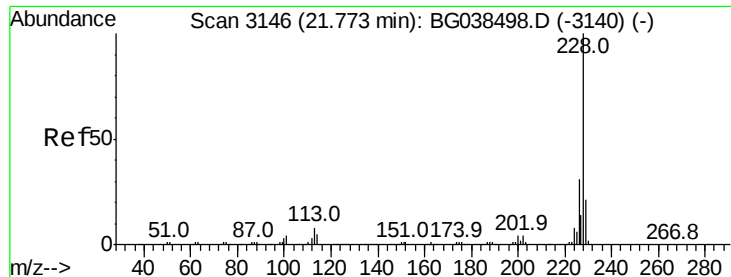
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#82
3,3'-Dichlorobenzidine
Concen: 41.578 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.9	76.3
126	8.5	6.3	9.5





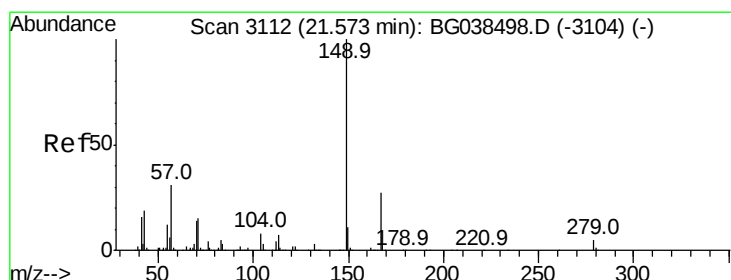
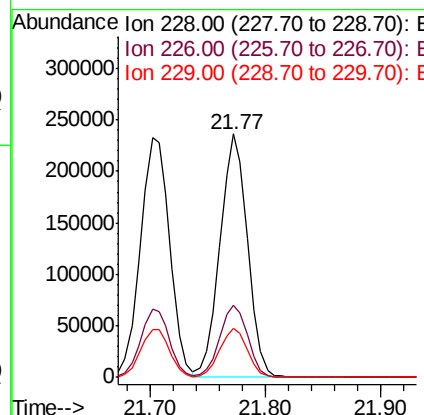
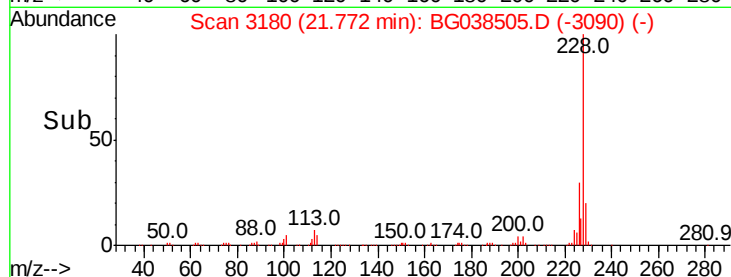
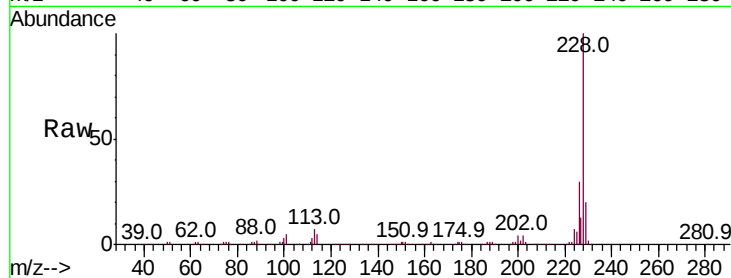
#83
 Chrysene
 Concen: 40.238 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	388362
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.0	37.4
229	20.0	16.5	24.7

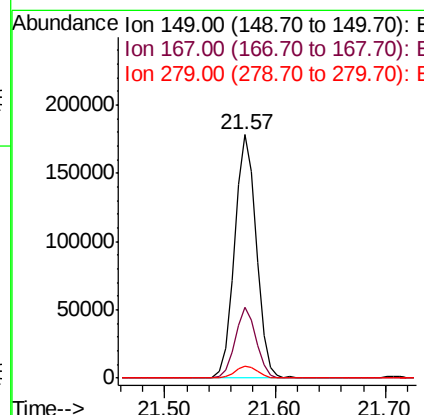
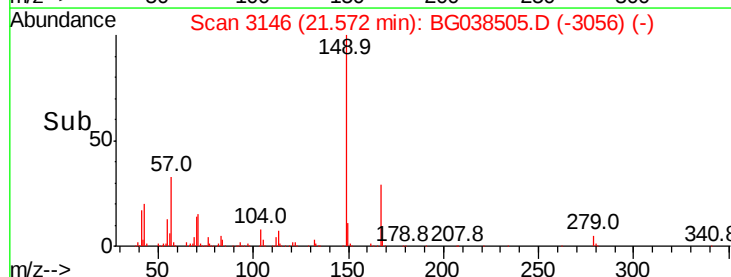
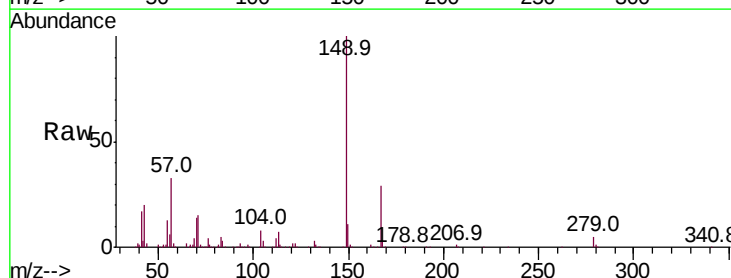
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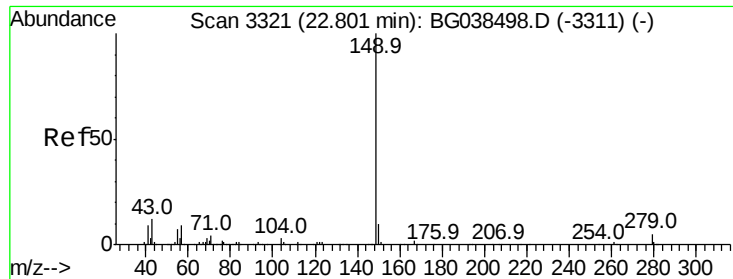
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.058 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038505.D
 Acq: 12 Dec 2018 18:47

Tgt Ion:	149	Resp:	247155
Ion Ratio	Lower	Upper	
149	100		
167	29.0	21.9	32.9
279	4.7	4.2	6.2





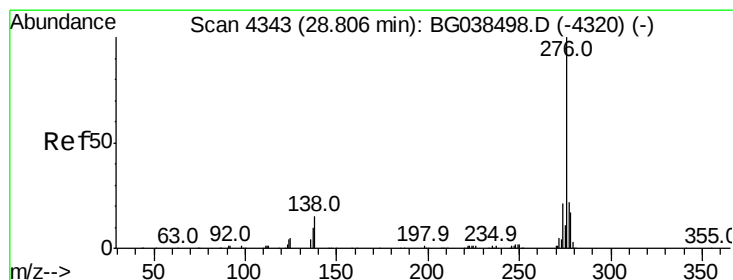
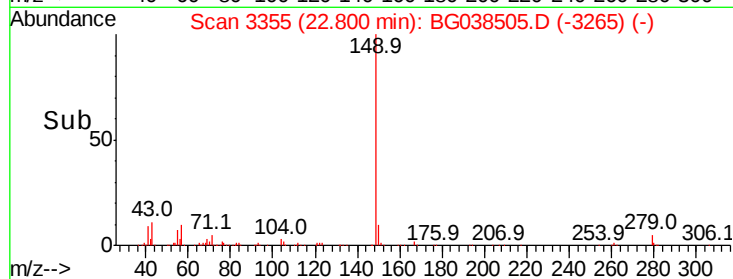
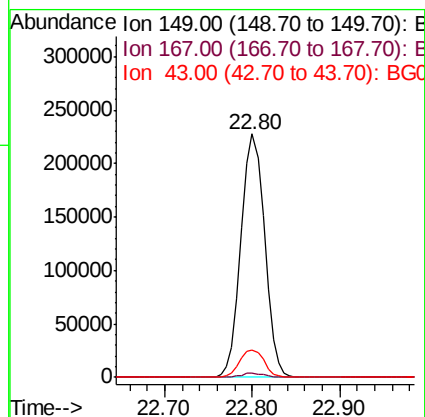
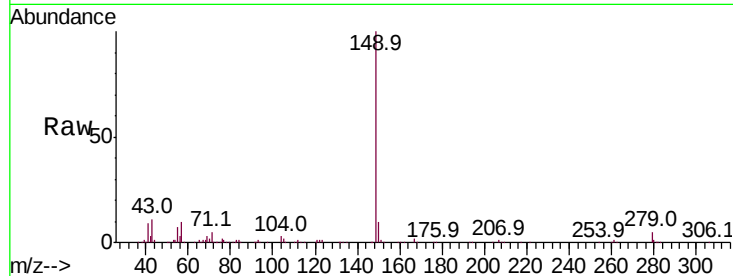
#85
Di-n-octyl phthalate
Concen: 41.245 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	9.3	13.9

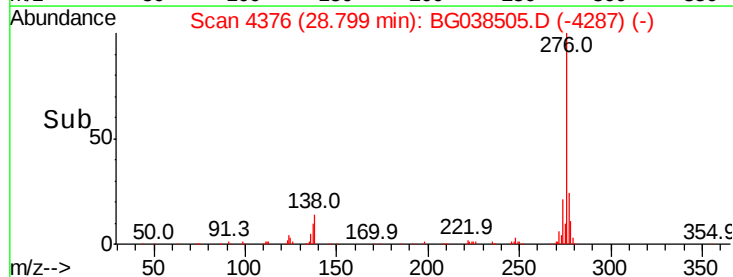
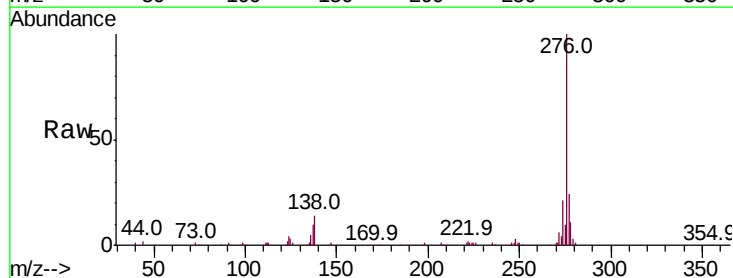
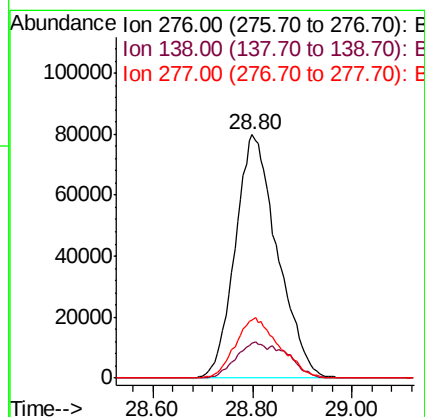
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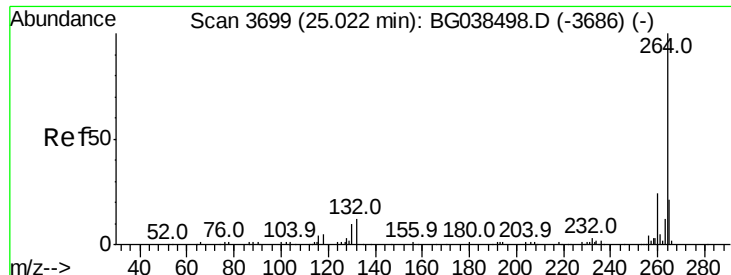
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.336 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.3	14.4	21.6#
277	25.6	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Instrument :

BNA_G

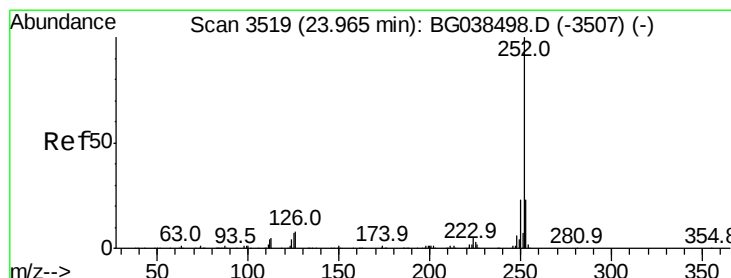
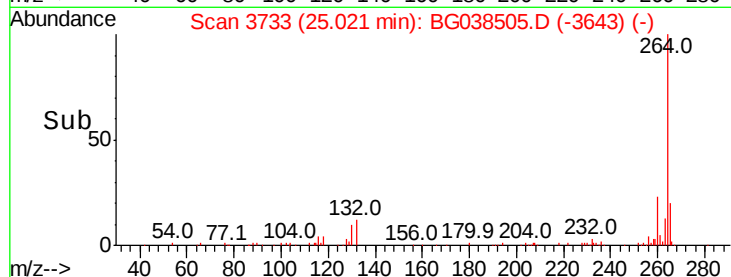
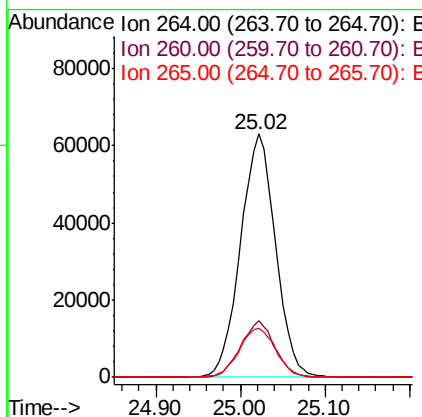
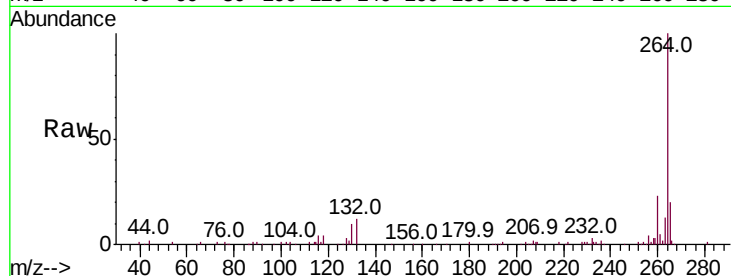
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	181413
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.9	28.3
265	20.2	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.659 ng

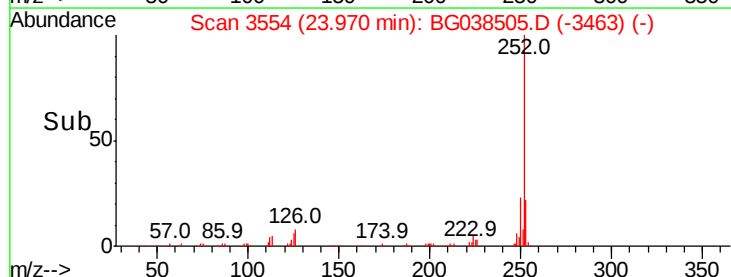
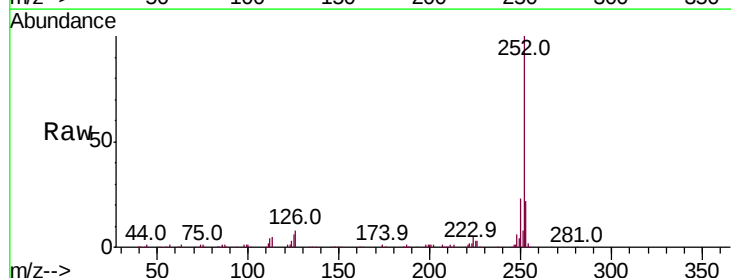
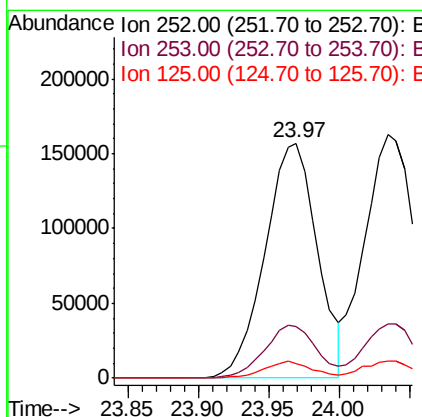
RT: 23.97 min Scan# 3554

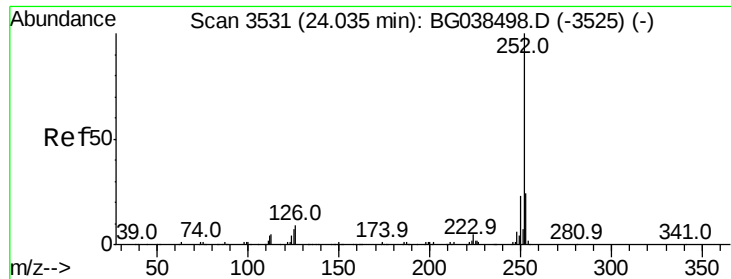
Delta R.T. 0.01 min

Lab File: BG038505.D

Acq: 12 Dec 2018 18:47

Tgt Ion:	252	Resp:	404976
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	6.3	5.5	8.3





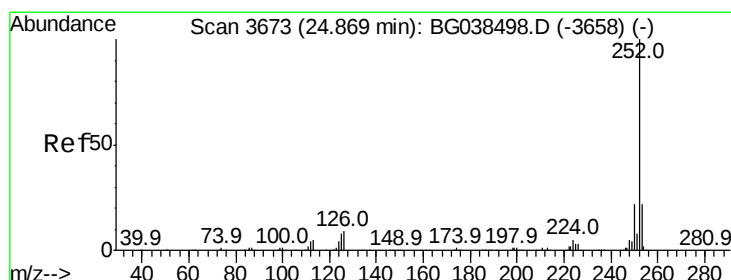
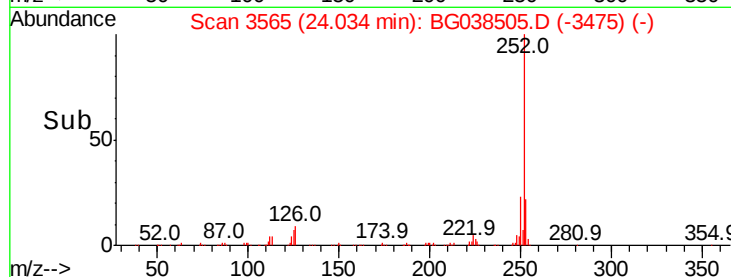
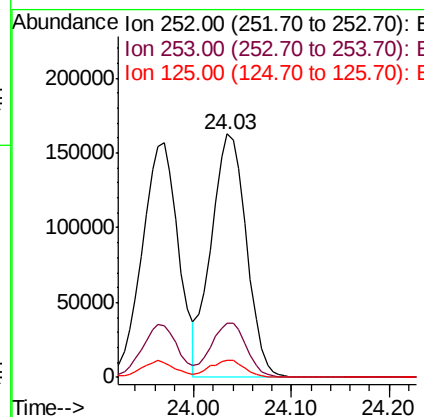
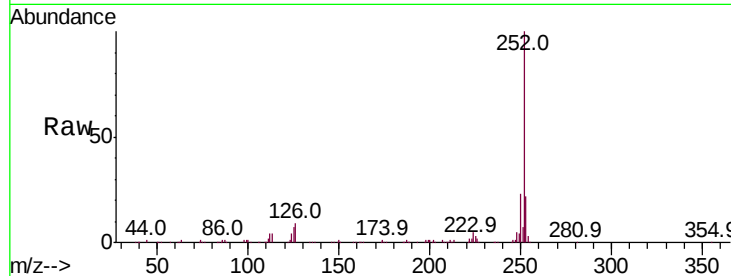
#89
Benzo(k)fluoranthene
Concen: 40.907 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	6.9	5.4	8.2

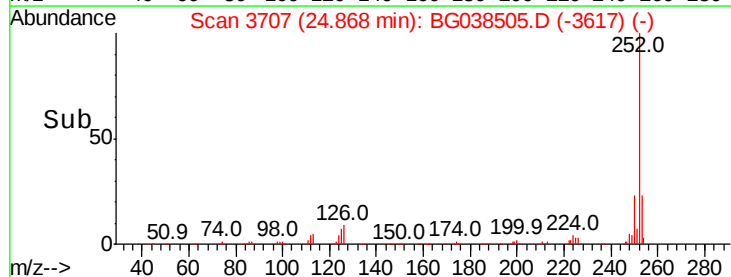
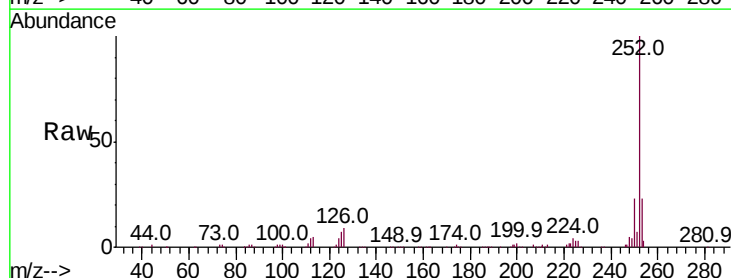
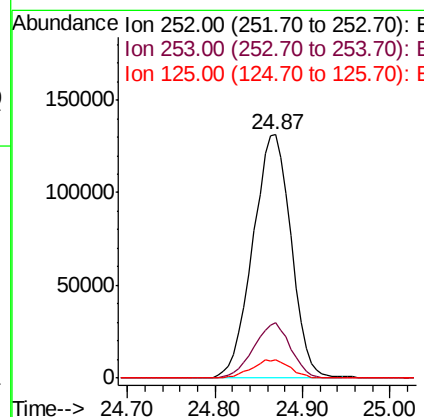
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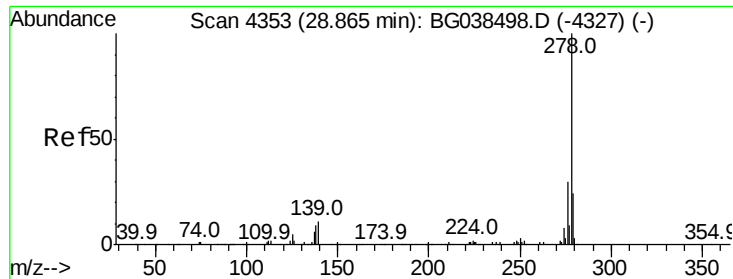
Sohil
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#90
Benzo(a)pyrene
Concen: 40.927 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	7.4	6.4	9.6





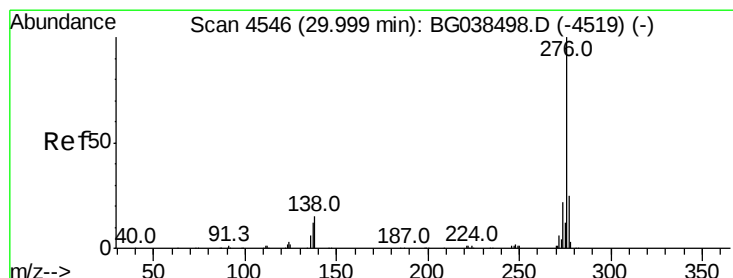
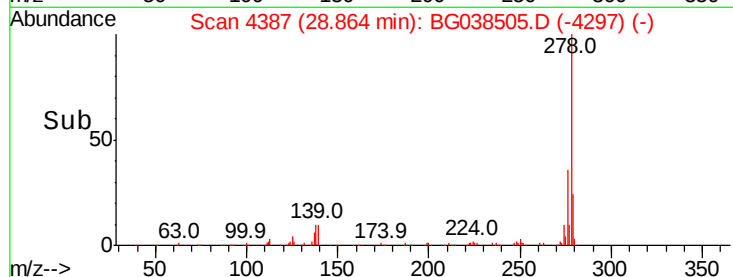
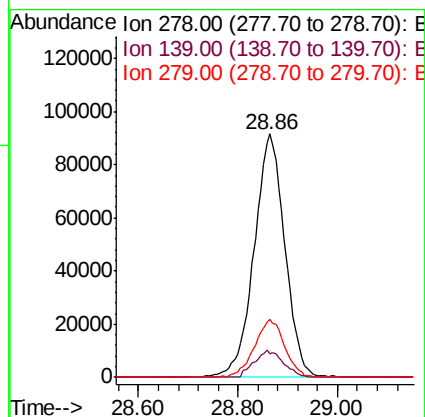
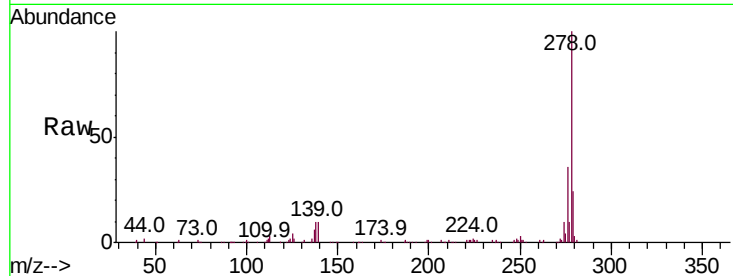
#91
Dibenzo(a,h)anthracene
Concen: 40.974 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	392025
Ion Ratio	Lower	Upper	
278	100		
139	9.8	8.6	12.8
279	24.0	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.160 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038505.D
Acq: 12 Dec 2018 18:47

Tgt Ion:	276	Resp:	388095
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.8	29.8
138	14.6	11.8	17.6

