

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038742.D
 Acq On : 20 Dec 2018 1:02
 Operator : JU/SJ
 Sample : J6426-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Manual Integrations
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 12/20/2018 1:06:48 PM

Quant Time: Dec 20 03:17:21 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	8.05	152	24268	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	99147	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	67147	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	167953	20.00	ng	0.00
76) Chrysene-d12	21.72	240	165989	20.00	ng	0.00
87) Perylene-d12	25.02	264	180111	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	130807	95.60	ng	0.00
7) Phenol-d6	7.21	99	180811	96.26	ng	0.00
23) Nitrobenzene-d5	9.23	82	110101	56.73	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	91199	98.55	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	257152	52.54	ng	0.00
79) Terphenyl-d14	20.04	244	477066	62.55	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	12823	20.137 ng	91
3) Pyridine	3.90	79	33953	19.366 ng	97
4) n-Nitrosodimethylamine	3.82	42	23973	27.906 ng	89
6) Aniline	7.39	93	17689	7.377 ng	100
8) 2-Chlorophenol	7.62	128	47270	29.854 ng	95
9) Benzaldehyde	7.20	77	15452	12.681 ng	97
10) Phenol	7.24	94	68997	34.575 ng	99
11) bis(2-Chloroethyl)ether	7.47	93	40864	25.720 ng	97
12) 1,3-Dichlorobenzene	7.94	146	49915	26.662 ng	97
13) 1,4-Dichlorobenzene	8.09	146	66747	34.811 ng	98
14) 1,2-Dichlorobenzene	8.41	146	47579	26.321 ng	99
15) Benzyl Alcohol	8.30	79	43706	29.811 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	86415	23.744 ng	97
17) 2-Methylphenol	8.50	107	41715	31.201 ng	95
18) Hexachloroethane	9.14	117	17509	24.990 ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	34245	25.958 ng	94
20) 3+4-Methylphenols	8.83	107	57504	31.143 ng	99
22) Acetophenone	8.88	105	70786	28.583 ng	97
24) Nitrobenzene	9.28	77	53173	27.083 ng	97
25) Isophorone	9.79	82	96789	27.758 ng	99
26) 2-Nitrophenol	9.99	139	27967	27.832 ng	96
27) 2,4-Dimethylphenol	10.03	122	47347	32.877 ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	55382	28.144 ng	97
29) 2,4-Dichlorophenol	10.52	162	52887	33.010 ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	53397	27.592 ng	92
31) Naphthalene	10.92	128	149082	30.518 ng	98
32) Benzoic acid	10.17	122	13556m	21.846 ng	
33) 4-Chloroaniline	11.05	127	15334	7.230 ng	# 93
34) Hexachlorobutadiene	11.18	225	34572	26.402 ng	96
35) Caprolactam	11.82	113	18237	27.506 ng	95
36) 4-Chloro-3-methylphenol	12.15	107	56533	30.921 ng	95
37) 2-Methylnaphthalene	12.52	142	109081	31.300 ng	99
38) 1-Methylnaphthalene	12.74	142	103319	30.551 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	65331	26.029 ng	100

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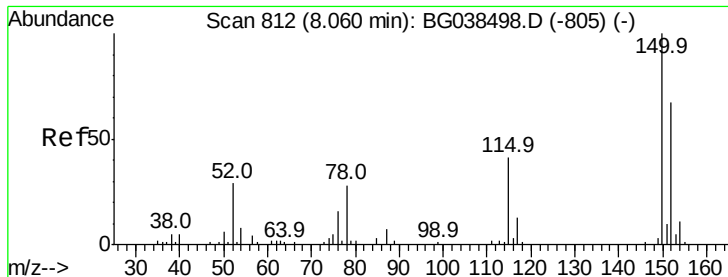
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	68574	49.729	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	47916	31.048	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	53420	32.693	nq	97
46) 1,1'-Biphenyl	13.53	154	144549	25.679	nq	99
47) 2-Chloronaphthalene	13.57	162	116727	26.845	nq	95
48) 2-Nitroaniline	13.78	65	39441	28.477	nq	96
49) Acenaphthylene	14.42	152	192568	29.624	nq	97
50) Dimethylphthalate	14.14	163	202143	36.864	nq	100
51) 2,6-Dinitrotoluene	14.28	165	36026	28.991	nq	93
52) Acenaphthene	14.76	154	109682	28.218	nq	98
53) 3-Nitroaniline	14.61	138	16723	13.202	nq	99
54) 2,4-Dinitrophenol	14.82	184	34304	48.572	nq	98
55) Dibenzofuran	15.09	168	188449	28.283	nq	97
56) 4-Nitrophenol	14.91	139	55691	57.953	nq	100
57) 2,4-Dinitrotoluene	15.06	165	52628	30.070	nq	96
58) Fluorene	15.74	166	150538	30.496	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	50368	34.263	nq	95
60) Diethylphthalate	15.49	149	161195	26.778	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	86042	27.936	nq	95
62) 4-Nitroaniline	15.78	138	35951	27.567	nq	96
63) Azobenzene	16.02	77	134922	26.830	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	30944	25.828	nq	89
66) n-Nitrosodiphenylamine	15.95	169	140047	28.379	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	56928	27.754	nq	98
68) Hexachlorobenzene	16.73	284	58897	27.699	nq	97
69) Atrazine	16.89	200	59530	32.506	nq	96
70) Pentachlorophenol	17.09	266	66773	53.093	nq	94
71) Phenanthrene	17.49	178	252687	29.013	nq	98
72) Anthracene	17.57	178	256807	29.868	nq	99
73) Carbazole	17.85	167	234613	27.591	nq	99
74) Di-n-butylphthalate	18.38	149	261834	26.835	nq	100
75) Fluoranthene	19.49	202	298140	27.667	nq	98
77) Benzidine	19.68	184	44697	9.105	nq	99
78) Pyrene	19.85	202	297023	27.087	nq	98
80) Butylbenzylphthalate	20.72	149	113398	26.469	nq	99
81) Benzo(a)anthracene	21.70	228	291708	28.841	nq	100
82) 3,3'-Dichlorobenzidine	21.62	252	43722	10.899	nq	97
83) Chrysene	21.77	228	273978	28.123	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	162559	26.754	nq	99
85) Di-n-octyl phthalate	22.79	149	277123	27.233	nq	# 100
86) Indeno(1,2,3-cd)pyrene	28.80	276	333290	29.099	nq	# 82
88) Benzo(b)fluoranthene	23.96	252	288696m	29.194	nq	
89) Benzo(k)fluoranthene	24.03	252	283933	28.834	nq	96
90) Benzo(a)pyrene	24.86	252	279457	29.293	nq	# 97
91) Dibenzo(a,h)anthracene	28.85	278	281000	29.582	nq	99
92) Benzo(g,h,i)perylene	29.99	276	276936	29.584	nq	97

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



#1

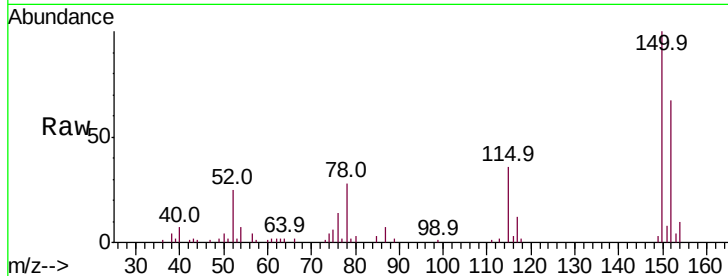
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

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BNA_G
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P001-SS013B-3036-01MSD

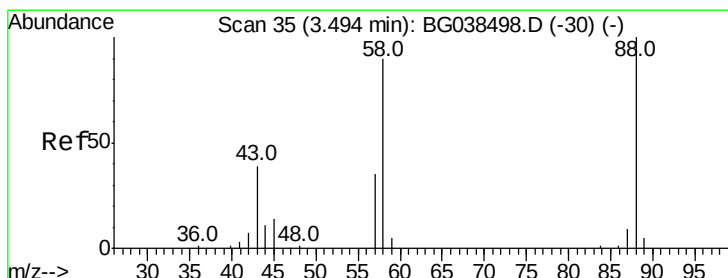
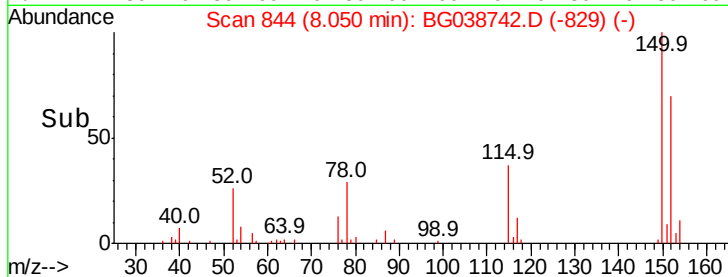
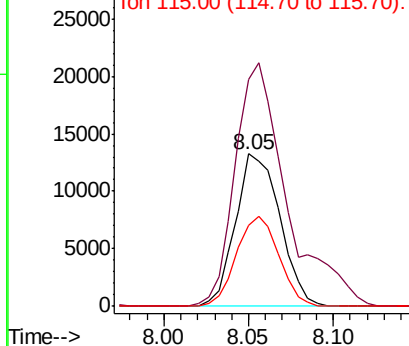
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	53.2	49.6	74.4

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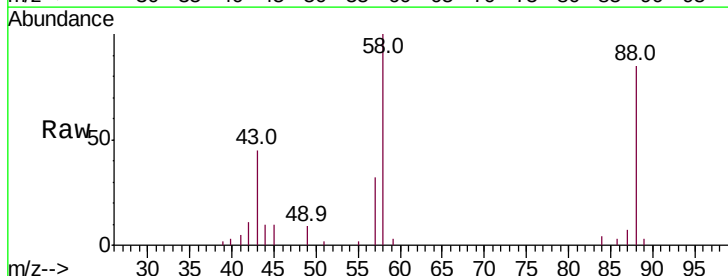
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



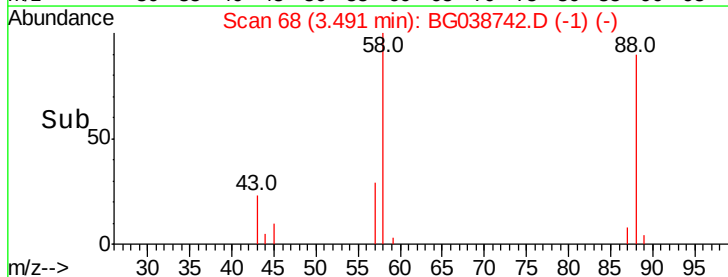
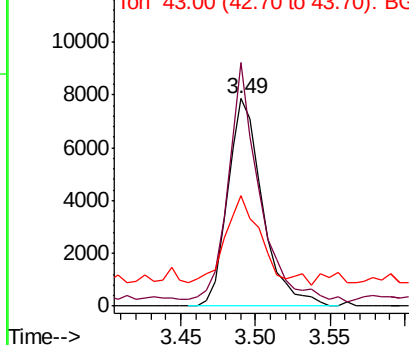
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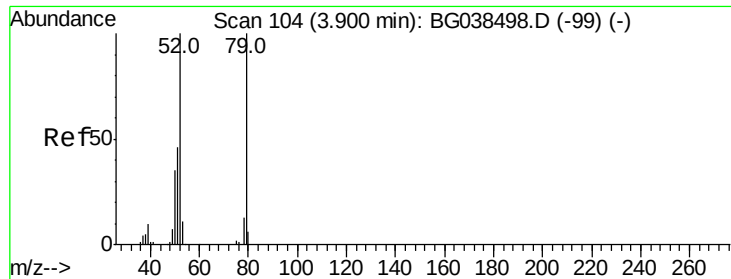
1,4-Dioxane
Concen: 20.137 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.4	75.7	113.5
43	45.2	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





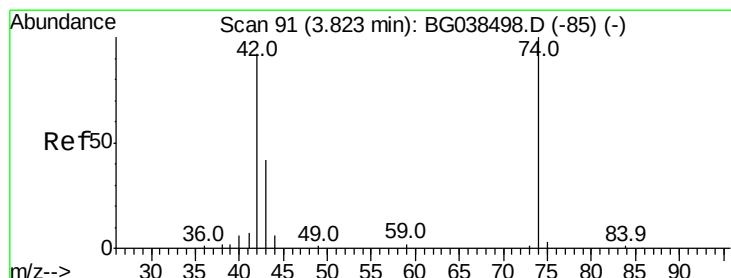
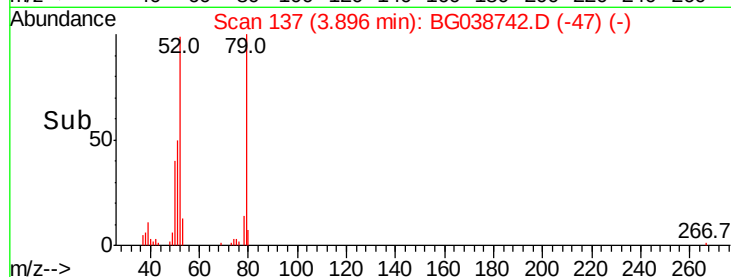
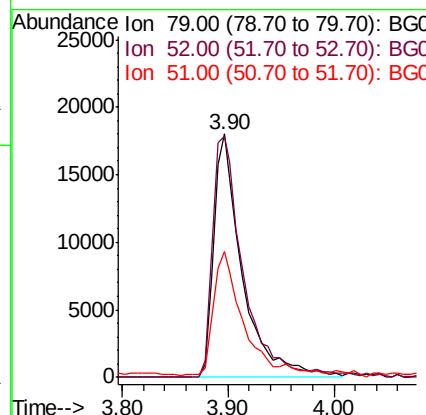
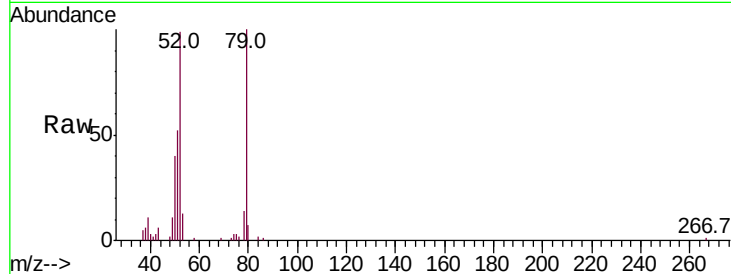
#3
 Pvridine
 Concen: 19.366 ng
 RT: 3.90 min Scan# 137
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.1	80.2	120.2
51	51.5	38.0	57.0

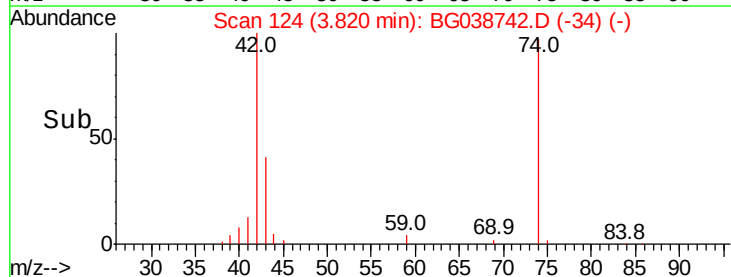
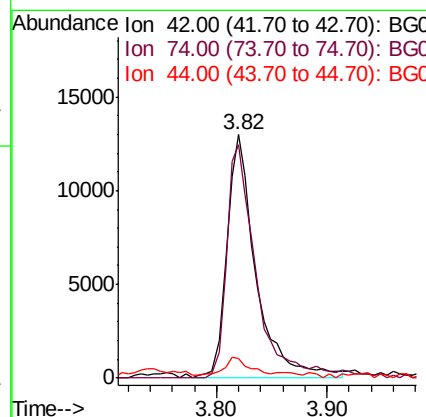
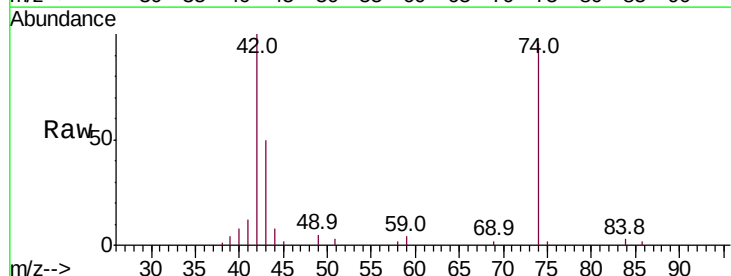
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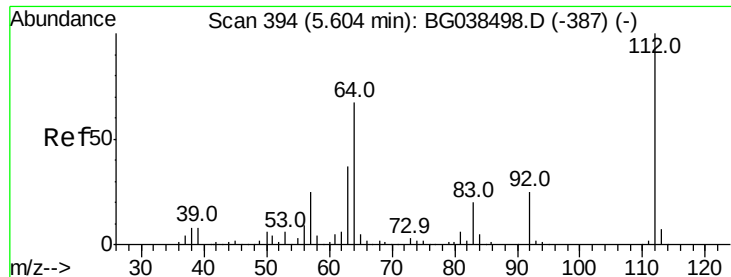
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#4
 n-Nitrosodimethylamine
 Concen: 27.906 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.9	86.7	130.1
44	8.2	7.8	11.8





#5

2-Fluorophenol

Concen: 95.602 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

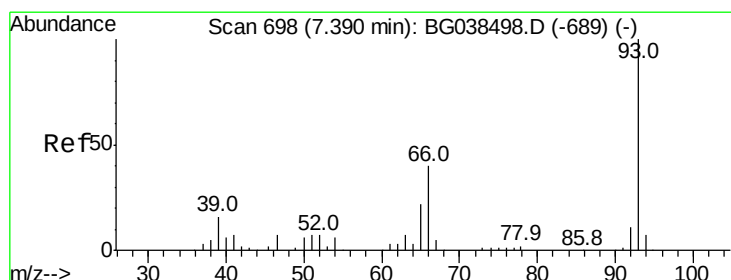
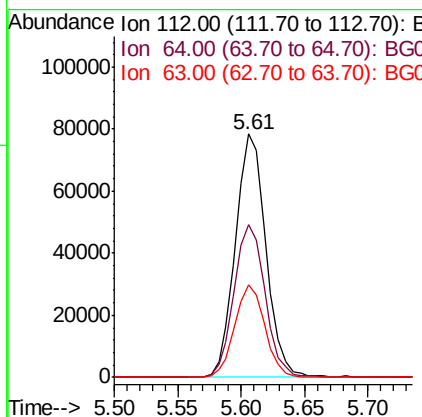
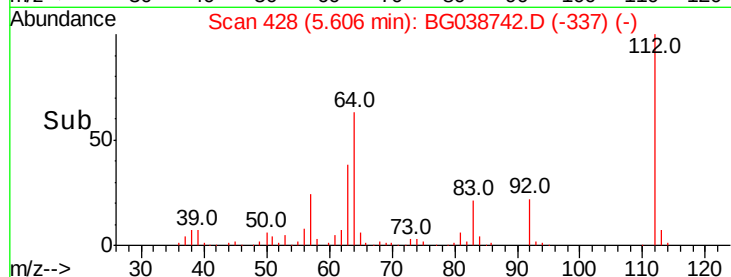
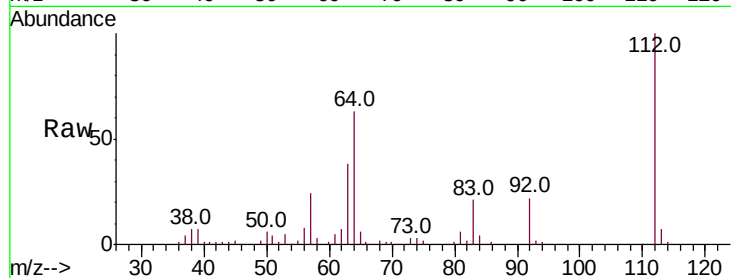
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:	112	Resp:	130807
Ion Ratio	Lower	Upper	
112	100		
64	63.0	53.4	80.2
63	37.8	29.3	43.9

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#6

Aniline

Concen: 7.377 ng

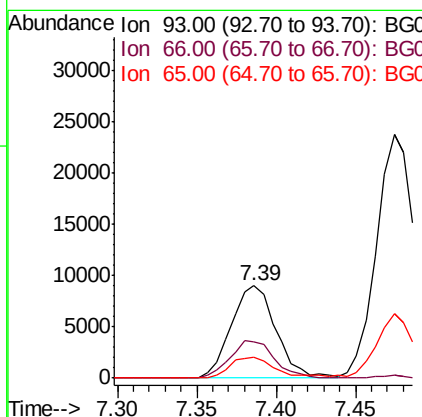
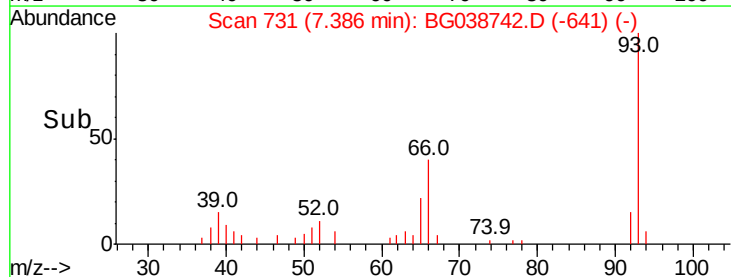
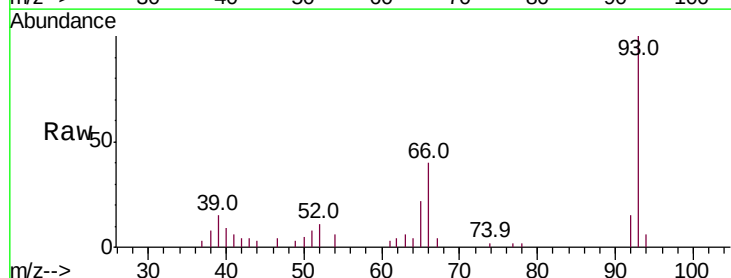
RT: 7.39 min Scan# 731

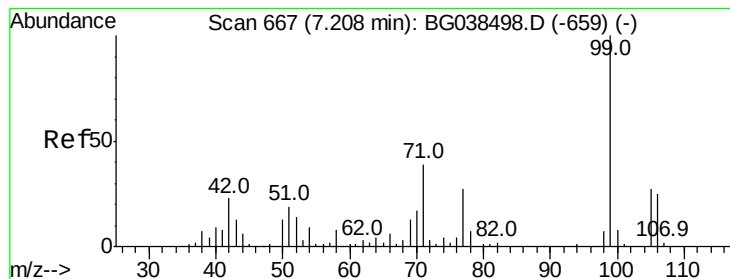
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	93	Resp:	17689
Ion Ratio	Lower	Upper	
93	100		
66	39.7	31.7	47.5
65	22.5	17.8	26.6





#7

Phenol-d6

Concen: 96.261 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

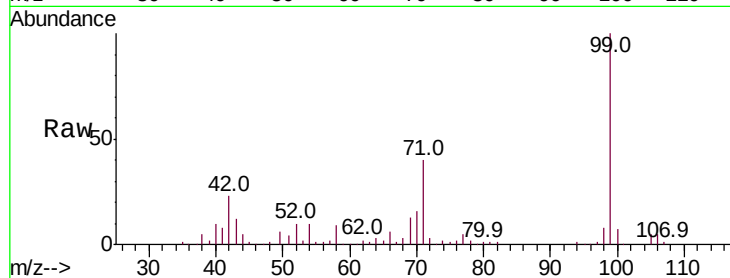
ClientSampleId :

P001-SS013B-3036-01MSD

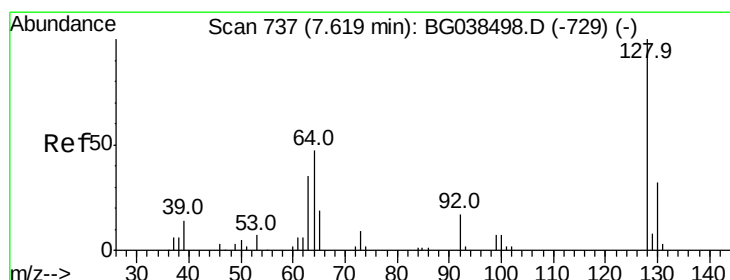
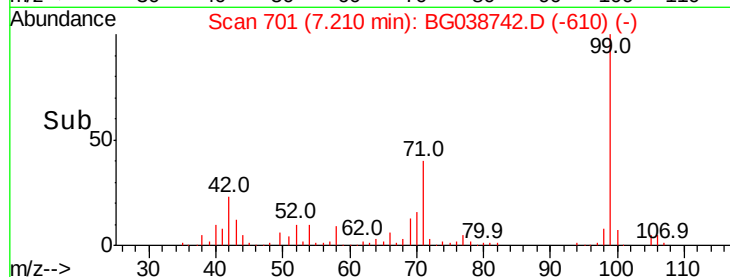
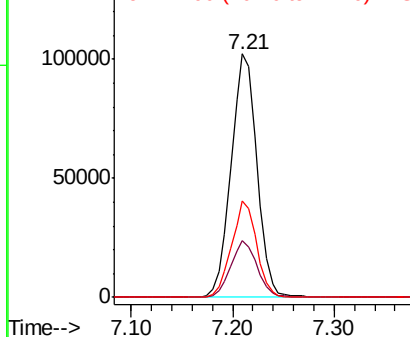
Tot Ion:	99	Resp:	180811
Ion Ratio	Lower	Upper	
99	100		
42	23.1	18.5	27.7
71	39.8	31.1	46.7

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



#8

2-Chlorophenol

Concen: 29.854 ng

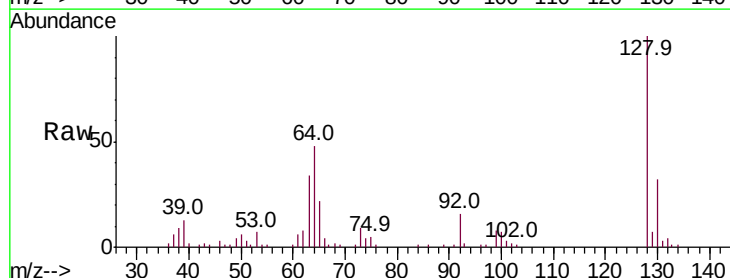
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

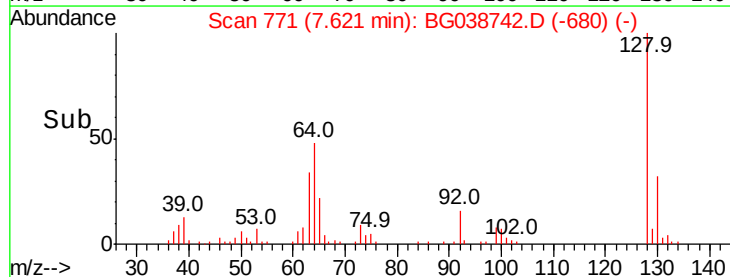
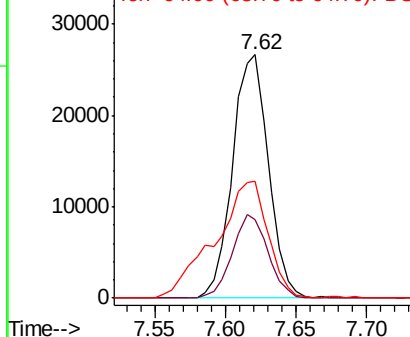
Lab File: BG038742.D

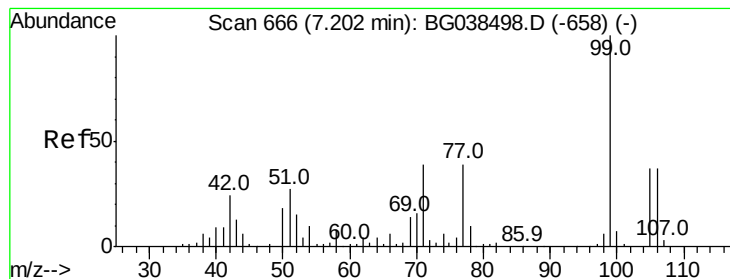
Acq: 20 Dec 2018 1:02

Tgt Ion:	128	Resp:	47270
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.8	51.8
64	48.1	33.2	73.2



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





#9

Benzaldehyde

Concen: 12.681 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion: 77 Resp: 15452

Ion Ratio Lower Upper

77 100

105 89.1 74.0 114.0

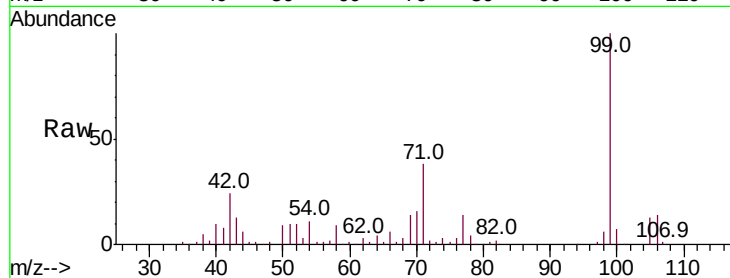
106 94.1 73.9 113.9

Manual Integrations

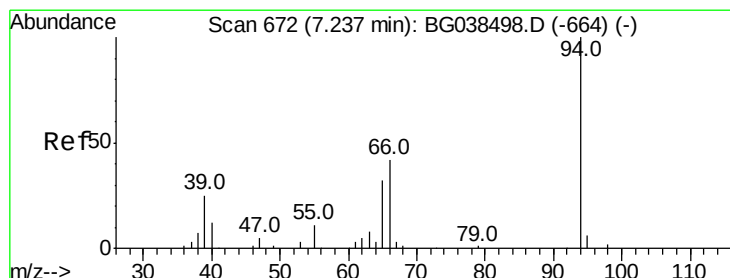
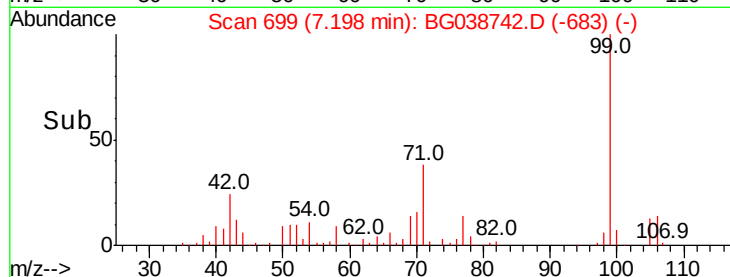
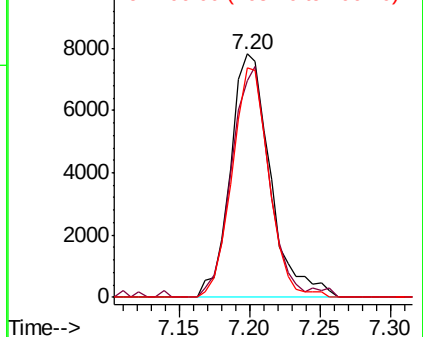
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.575 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

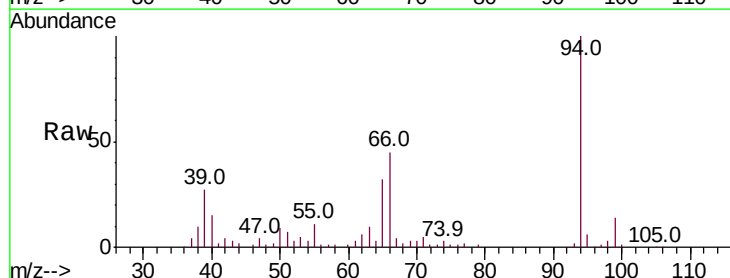
Tgt Ion: 94 Resp: 68997

Ion Ratio Lower Upper

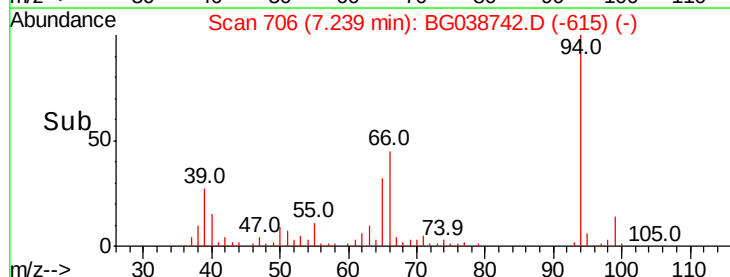
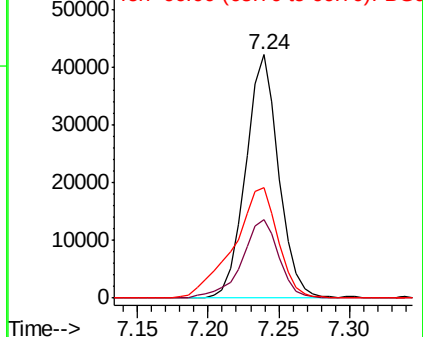
94 100

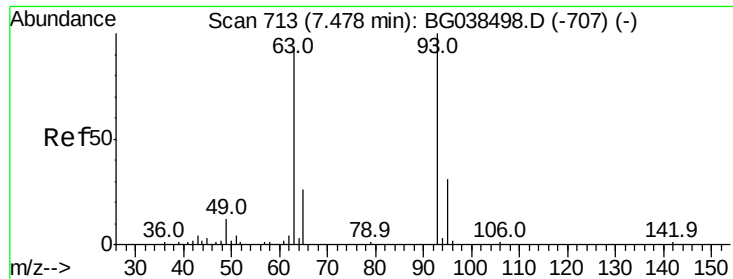
65 32.0 12.6 52.6

66 45.3 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





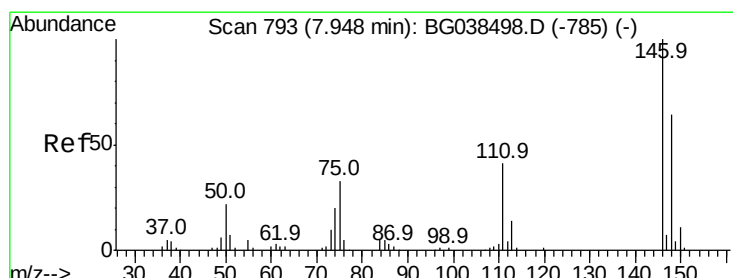
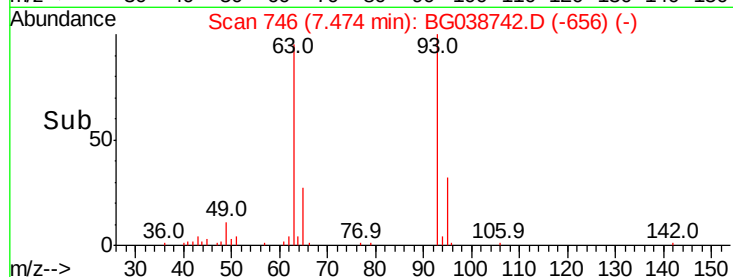
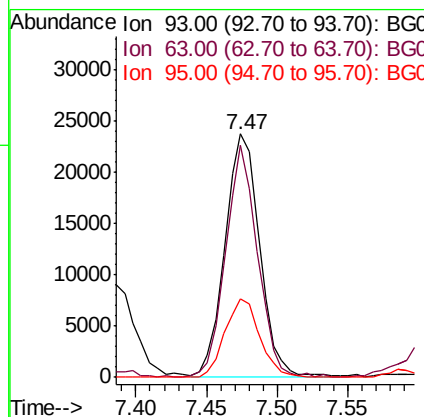
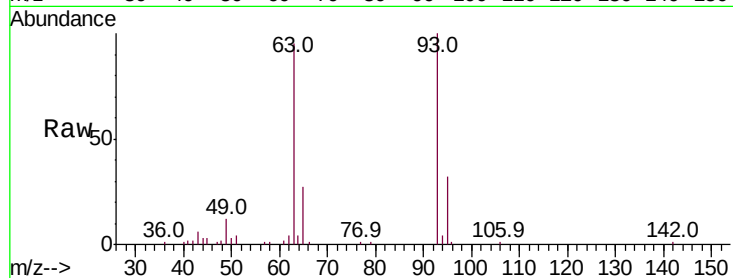
#11
bis(2-Chloroethyl)ether
Concen: 25.720 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	95.5	72.2	112.2
95	32.1	11.2	51.2

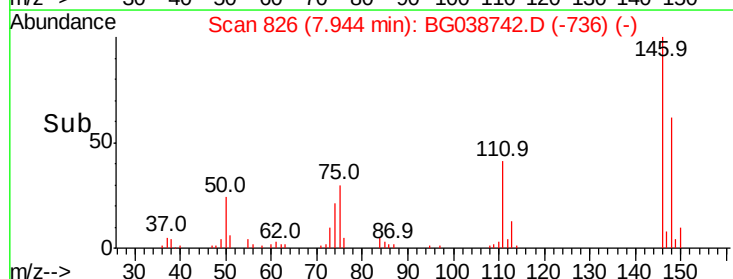
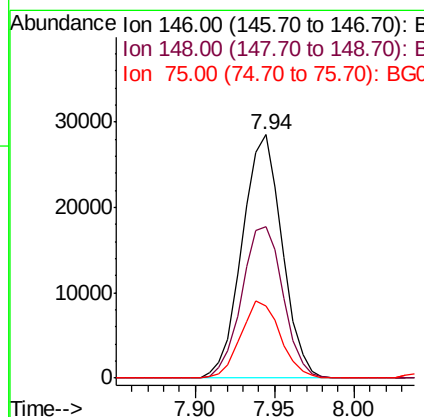
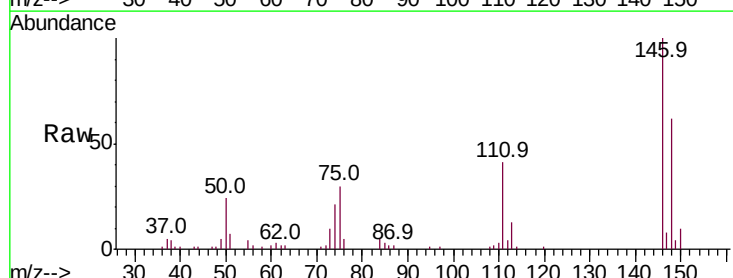
Manual Integrations
APPROVED

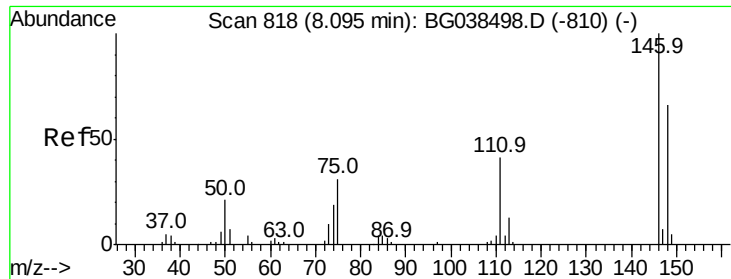
Sohil
12/20/2018 1:06:48 PM



#12
1,3-Dichlorobenzene
Concen: 26.662 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
75	29.8	26.1	39.1





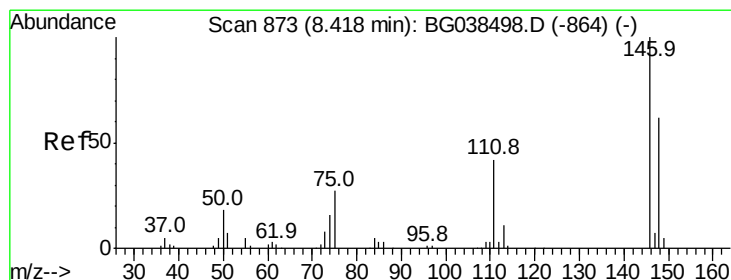
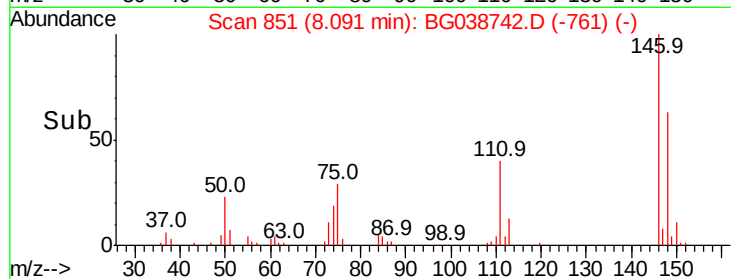
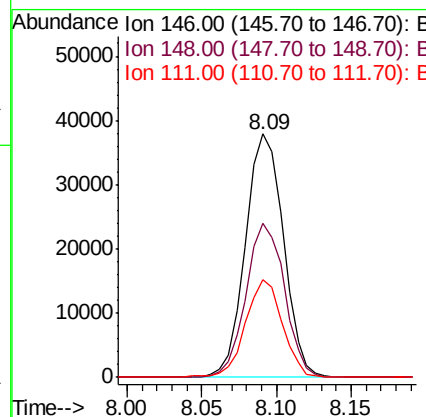
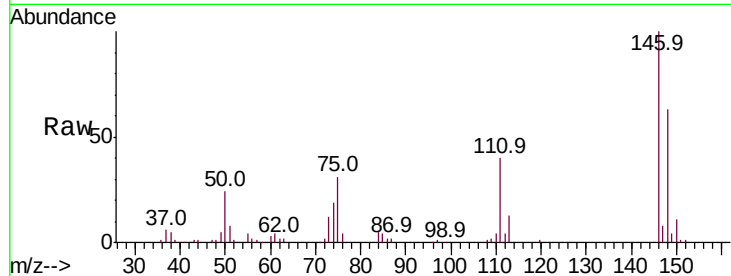
#13
 1,4-Dichlorobenzene
 Concen: 34.811 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.4	78.6
111	40.2	33.0	49.4

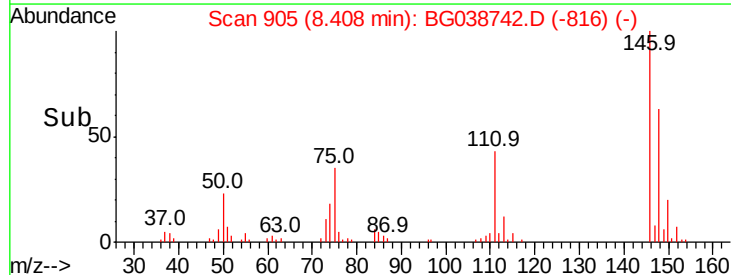
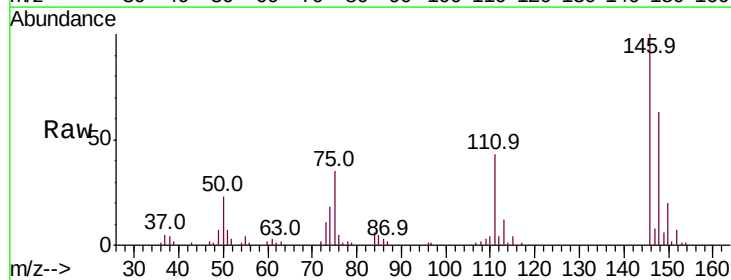
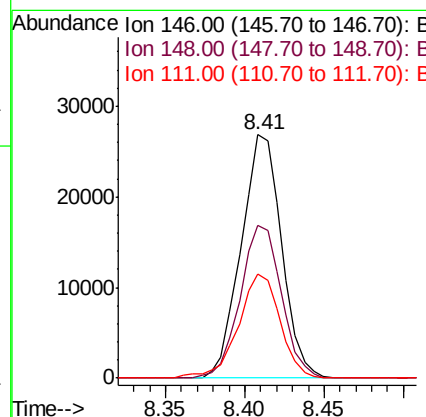
Manual Integrations
 APPROVED

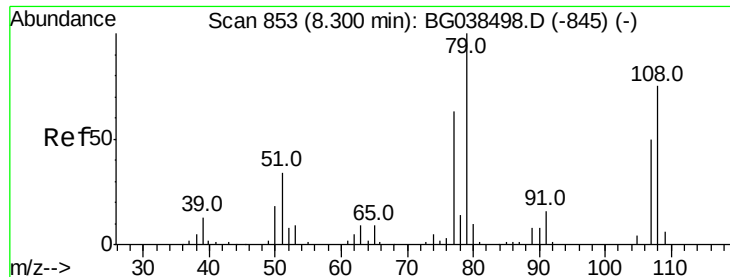
Sohil
 12/20/2018 1:06:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.321 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.4	74.0
111	42.8	33.8	50.6





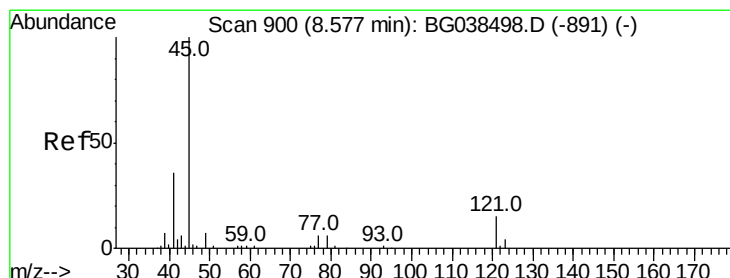
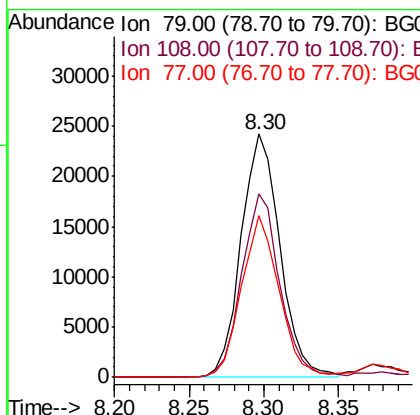
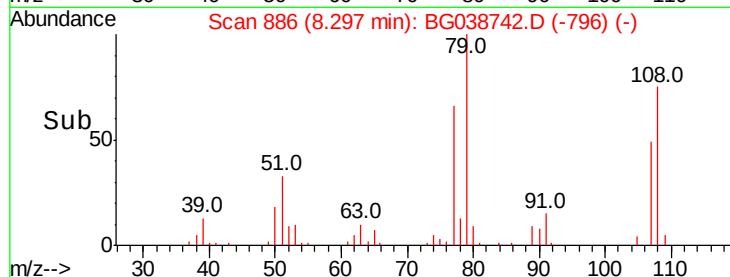
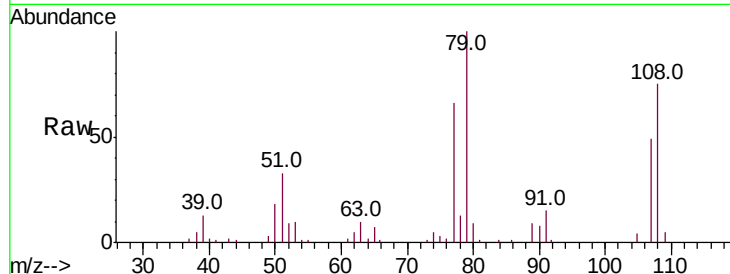
#15
Benzyl Alcohol
Concen: 29.811 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion:	79	Resp:	43706
Ion Ratio	Lower	Upper	
79	100		
108	75.2	60.2	90.4
77	66.5	50.7	76.1

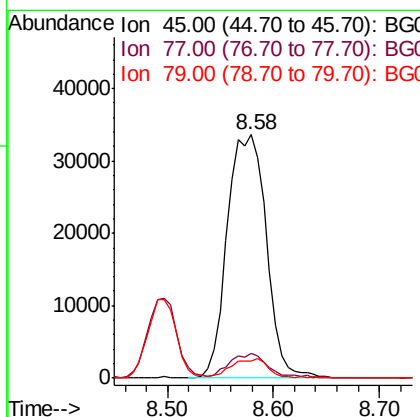
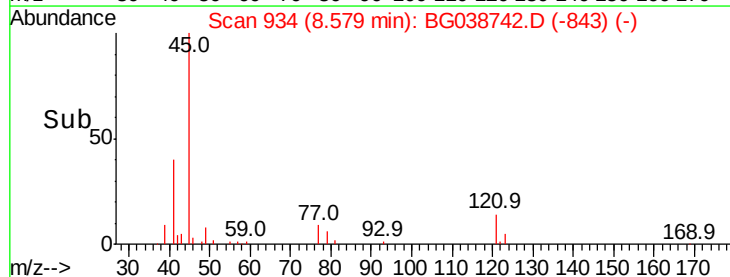
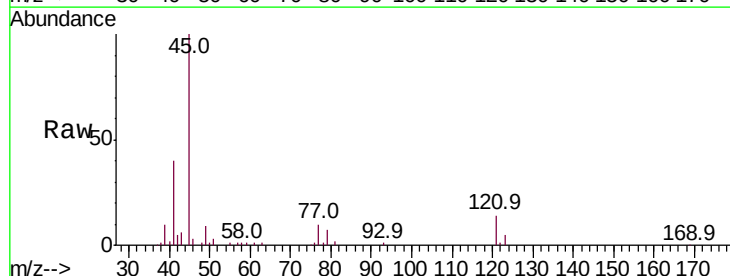
Manual Integrations
APPROVED

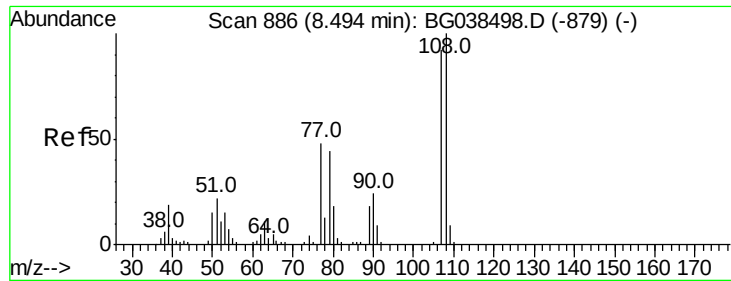
Sohil
12/20/2018 1:06:48 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.744 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion:	45	Resp:	86415
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	28.2
79	7.2	0.0	27.2





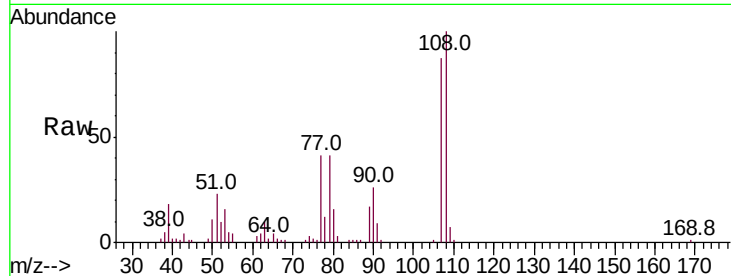
#17
2-Methylphenol
Concen: 31.201 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion:	107	Resp:	41715
Ion	Ratio	Lower	Upper
107	100		
108	115.2	87.1	130.7
77	47.6	42.0	63.0
79	47.4	38.2	57.2

Manual Integrations
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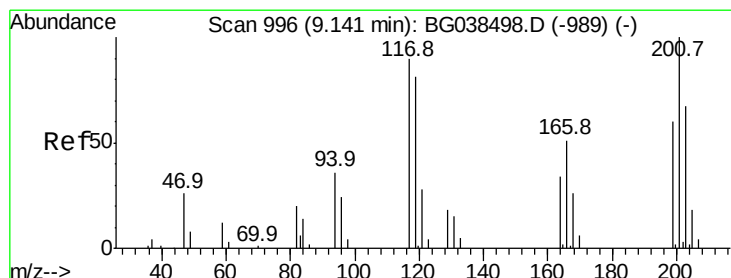
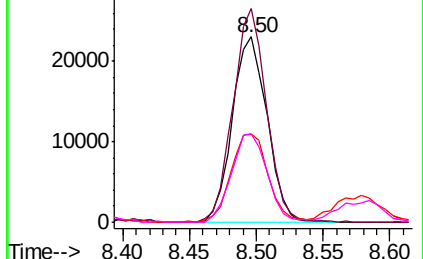
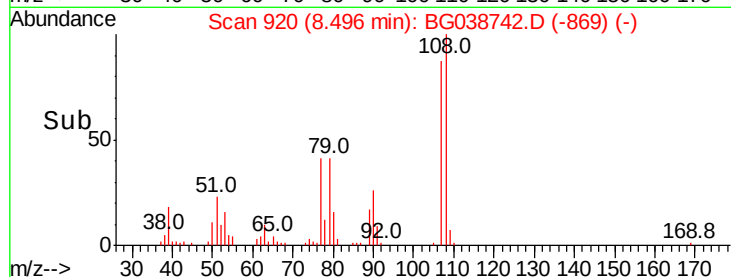
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

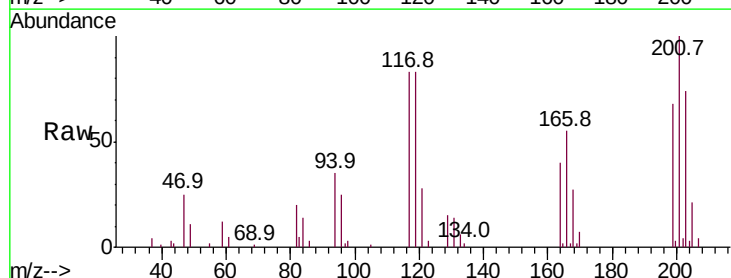
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 24.990 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion:	117	Resp:	17509
Ion	Ratio	Lower	Upper
117	100		
119	100.2	73.8	110.8
201	120.6	89.4	134.0

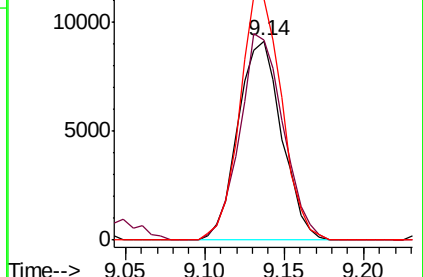
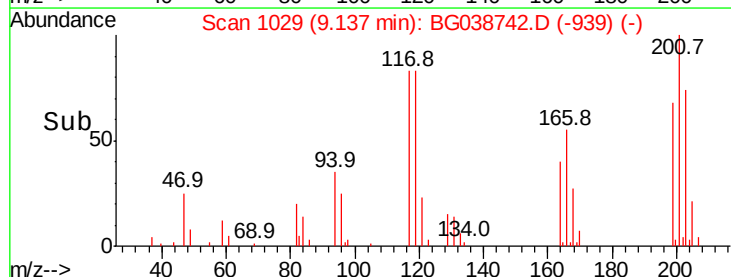


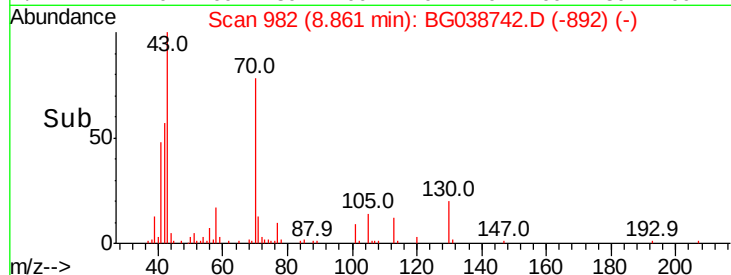
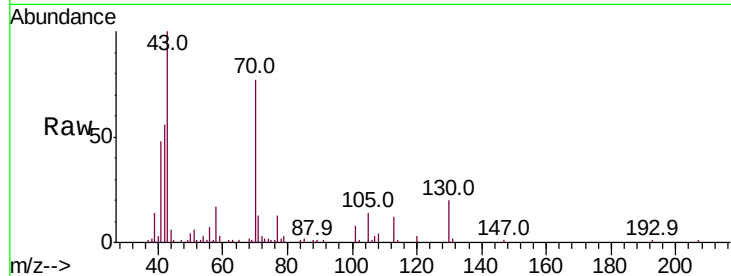
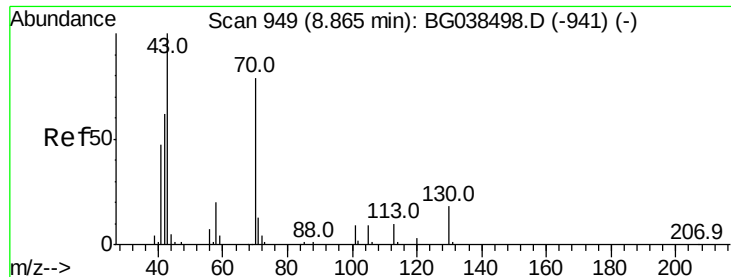
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





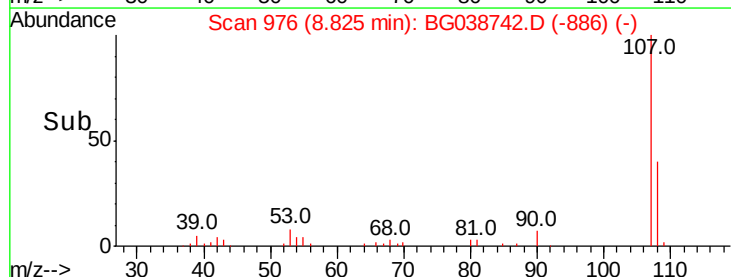
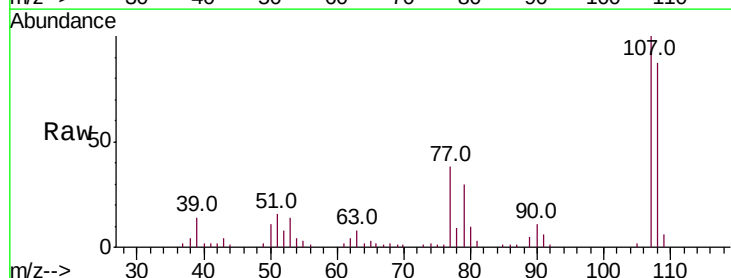
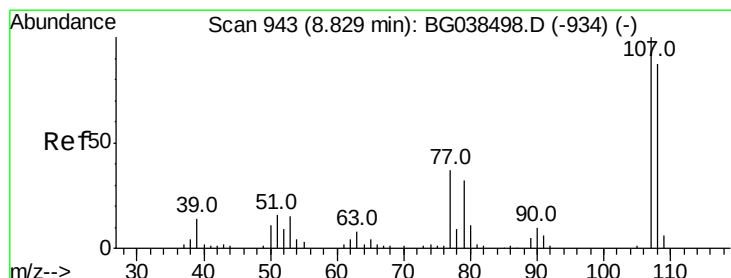
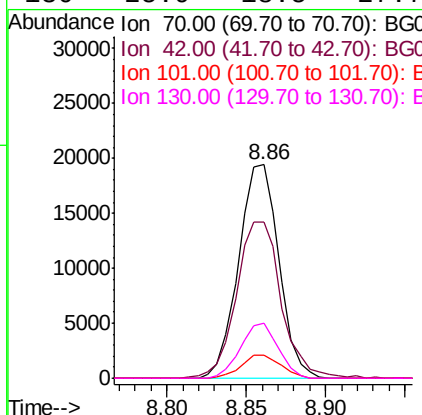
#19
n-Nitroso-di-n-propylamine
Concen: 25.958 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.3	63.6	95.4
101	11.0	9.2	13.8
130	25.9	18.5	27.7

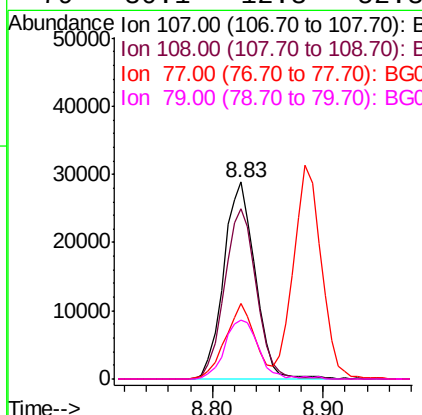
Manual Integrations
APPROVED

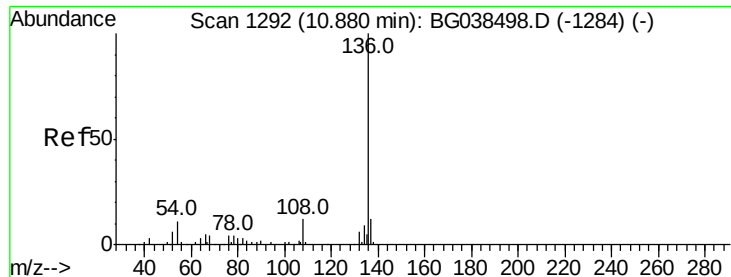
Sohil
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#20
3+4-Methylphenols
Concen: 31.143 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.7	106.7
77	38.4	17.3	57.3
79	30.1	12.3	52.3





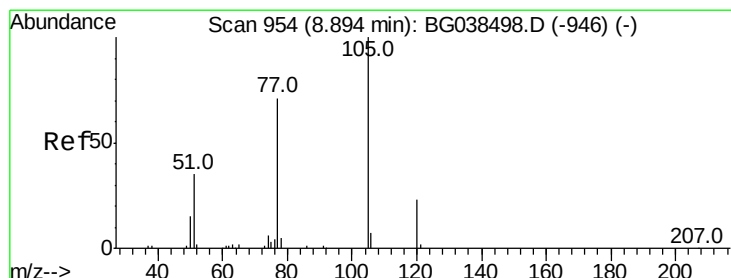
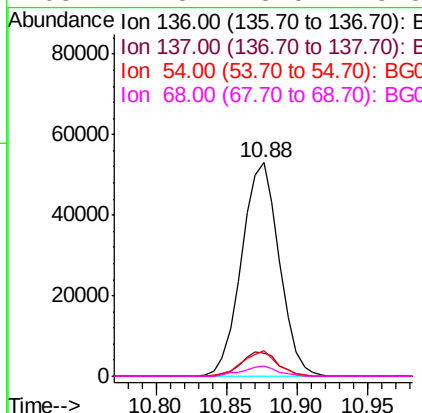
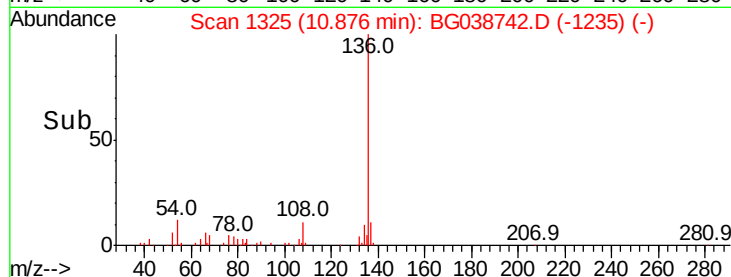
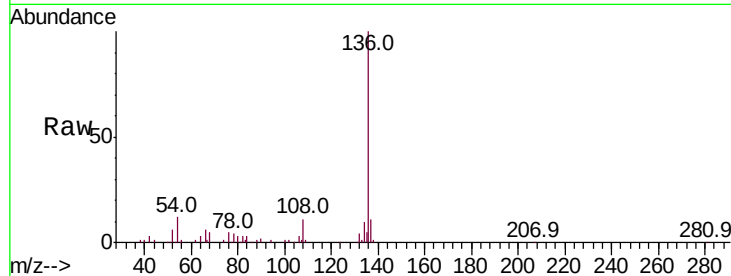
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.3	13.9	
54	11.7	8.5	12.7	
68	4.8	3.5	5.3	

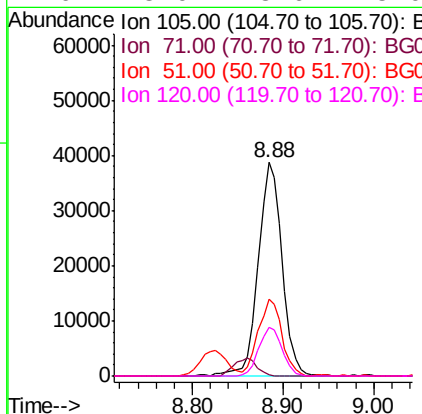
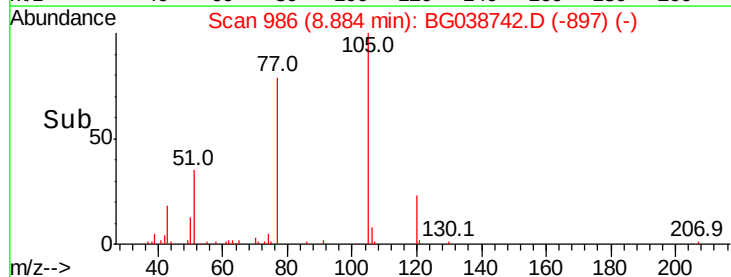
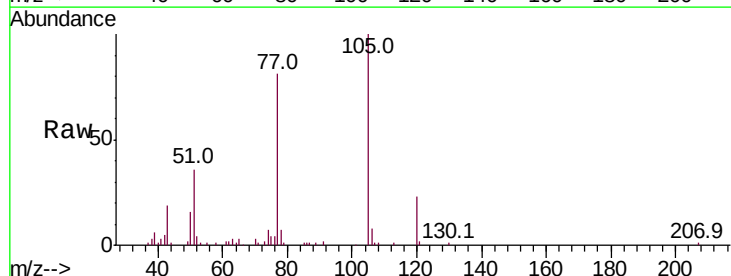
Manual Integrations
APPROVED

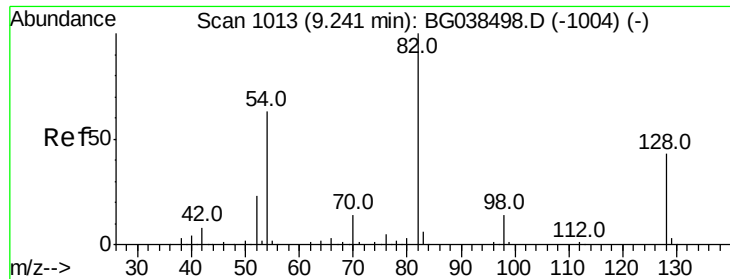
Sohil
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#22
Acetophenone
Concen: 28.583 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.4	0.6	
51	36.0	30.6	46.0	
120	23.0	18.6	28.0	





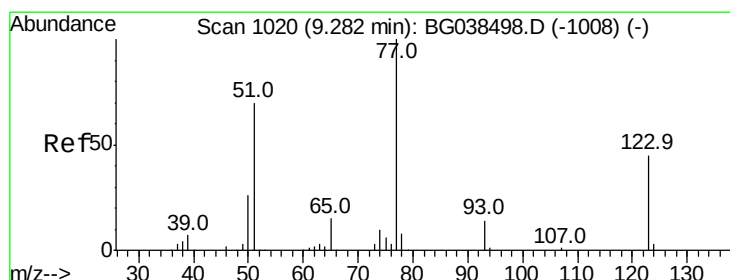
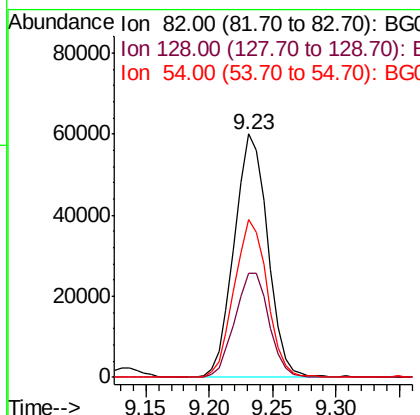
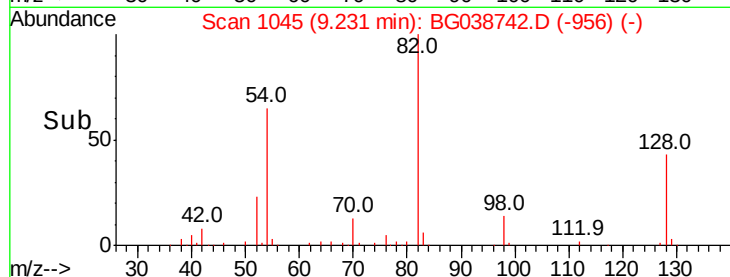
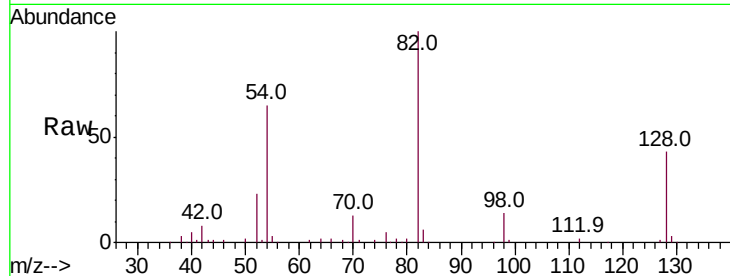
#23
 Nitrobenzene-d5
 Concen: 56.731 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	52.0
54	64.9	50.6	76.0

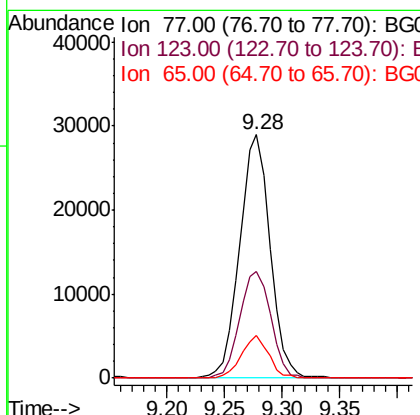
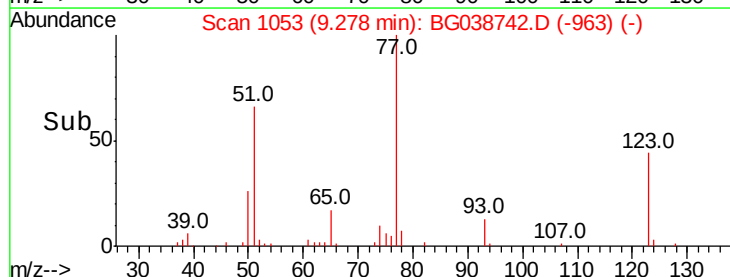
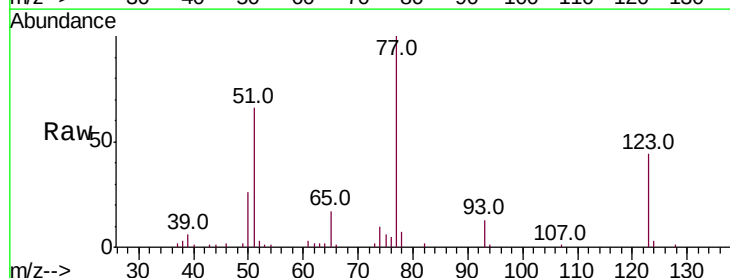
Manual Integrations
 APPROVED

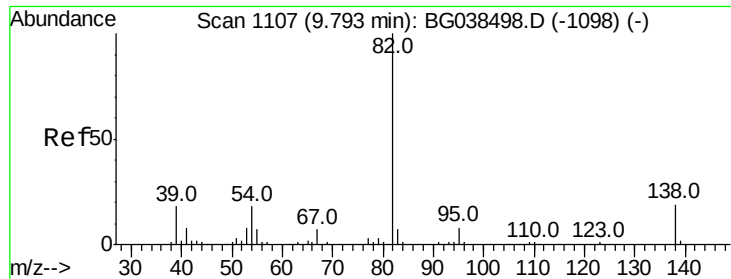
Sohil
 12/20/2018 1:06:48 PM



#24
 Nitrobenzene
 Concen: 27.083 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.9	53.9
65	17.4	12.0	18.0





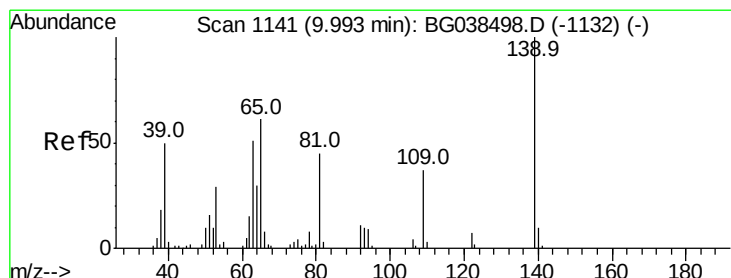
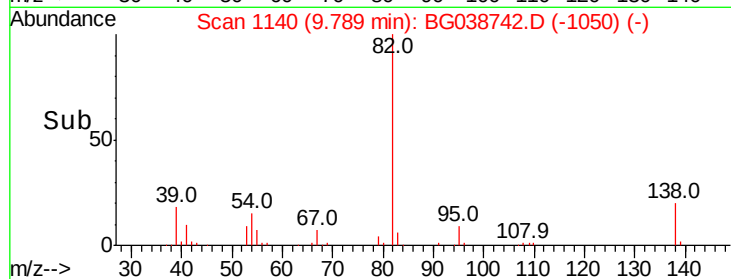
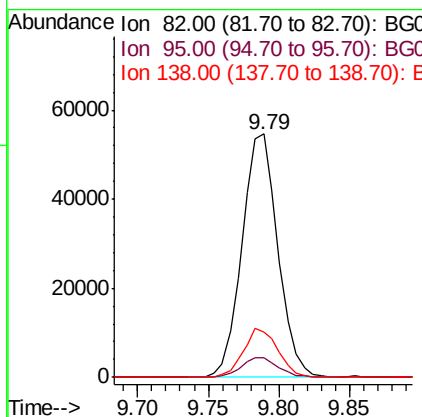
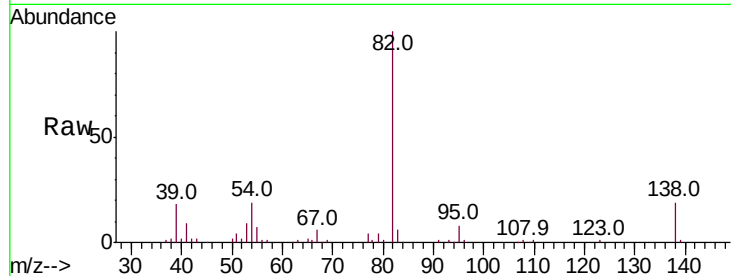
#25
Isophorone
Concen: 27.758 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	18.6	14.9	22.3

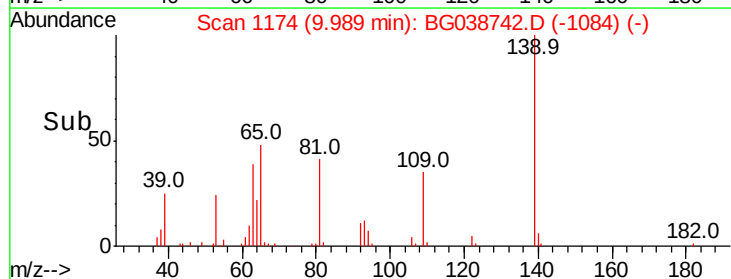
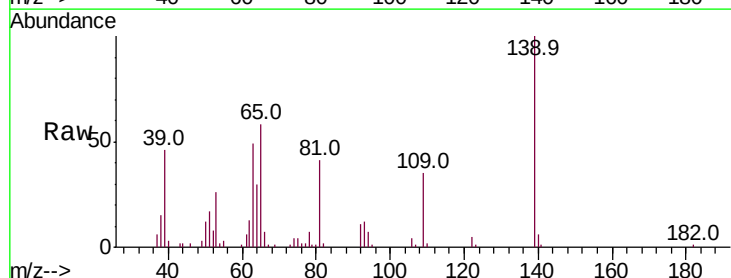
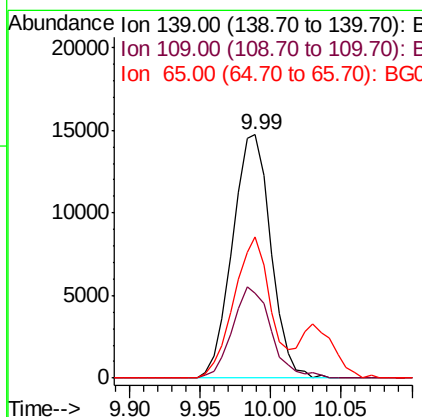
Manual Integrations
APPROVED

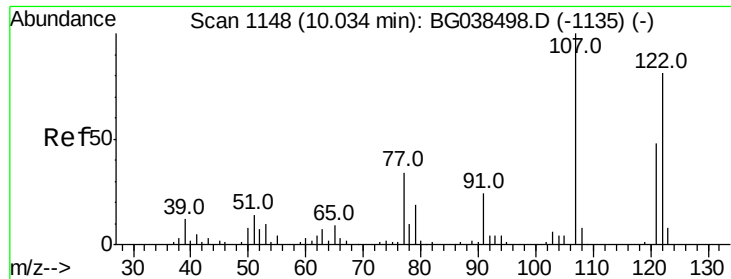
Sohil
12/20/2018 1:06:48 PM



#26
2-Nitrophenol
Concen: 27.832 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.6	29.5	44.3
65	58.0	48.5	72.7





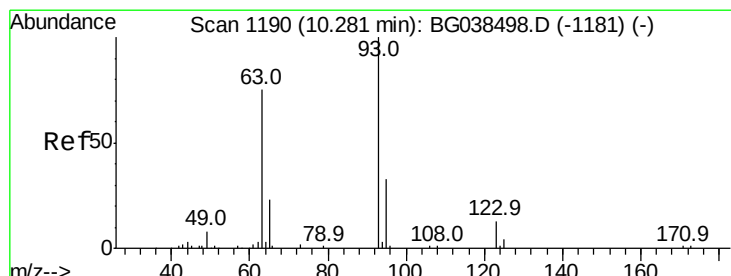
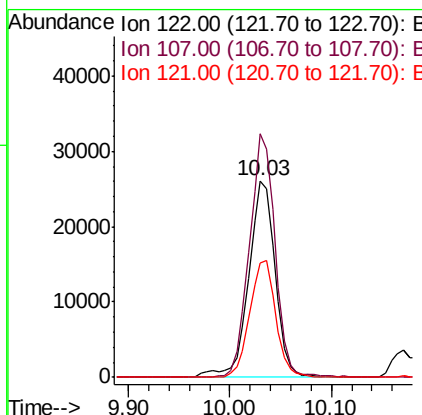
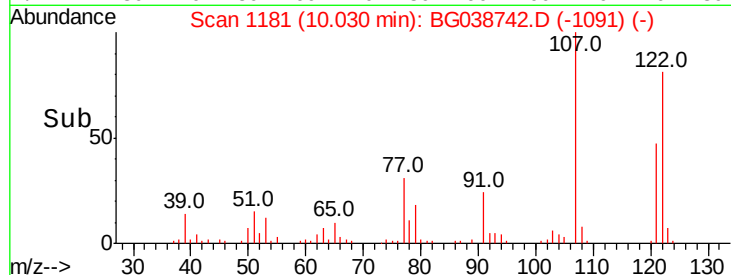
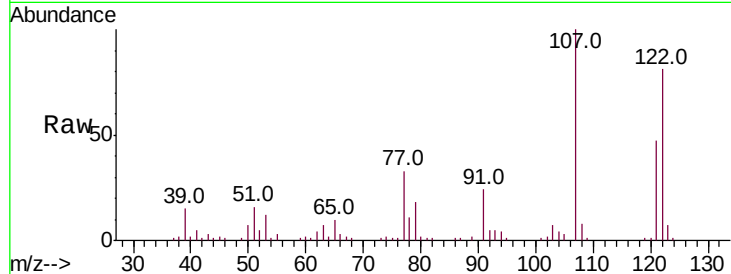
#27
 2,4-Dimethylphenol
 Concen: 32.877 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion:	122	Resp:	47347
Ion	Ratio	Lower	Upper
122	100		
107	123.7	98.4	147.6
121	58.3	47.2	70.8

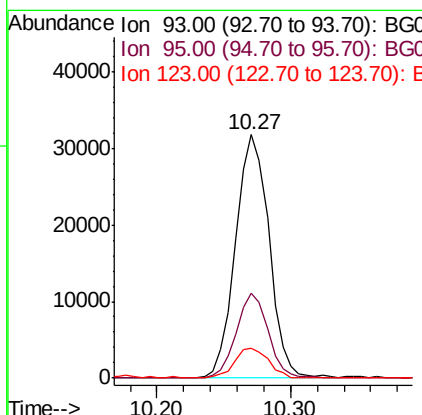
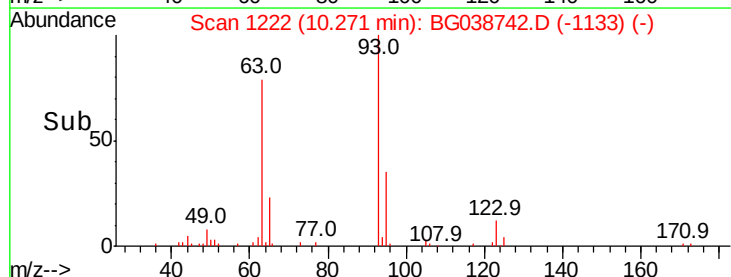
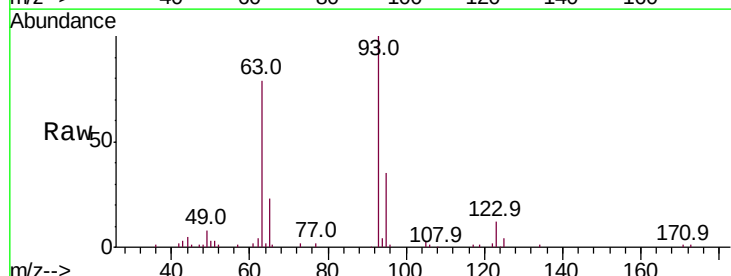
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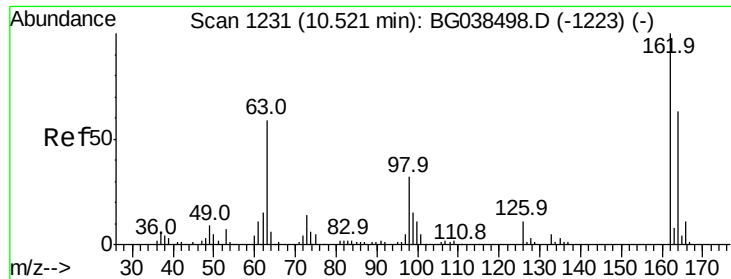
Sohil
 12/20/2018 1:06:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.144 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion:	93	Resp:	55382
Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.6	40.0
123	12.2	10.6	16.0





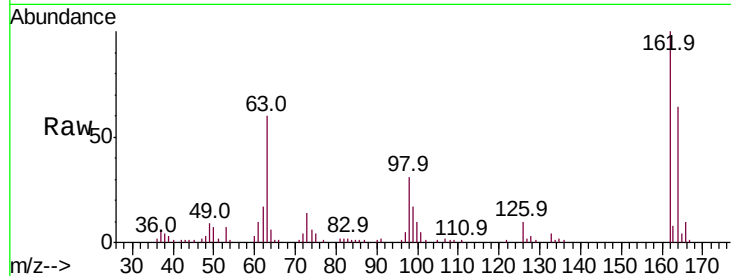
#29
 2,4-Dichlorophenol
 Concen: 33.010 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

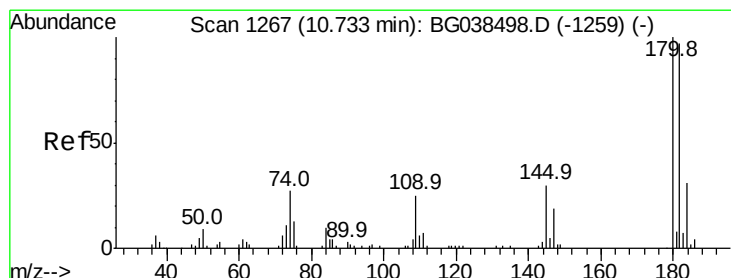
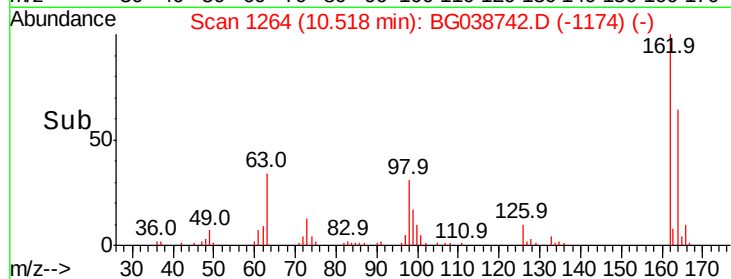
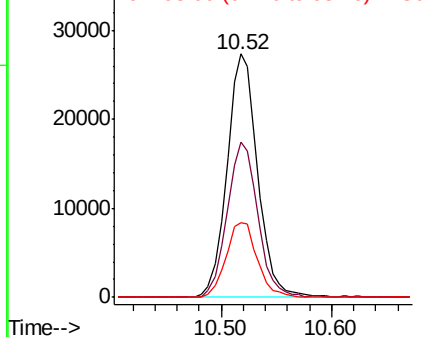
Tot Ion:	162	Resp:	52887
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.9	82.9
98	30.7	12.1	52.1

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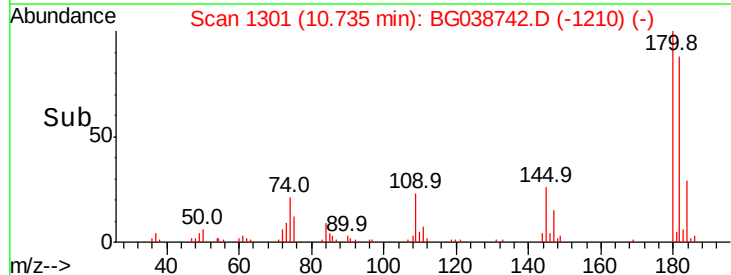
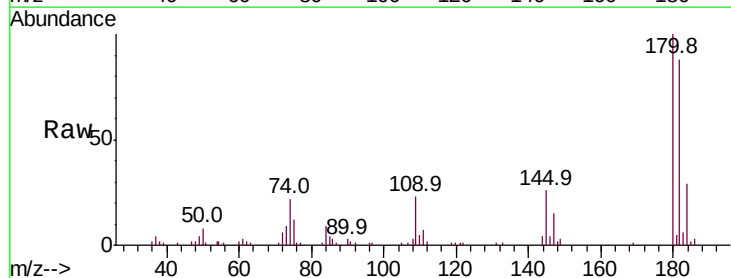
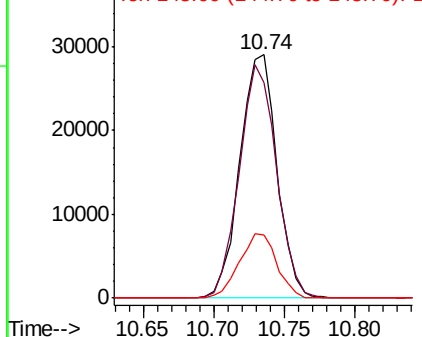
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

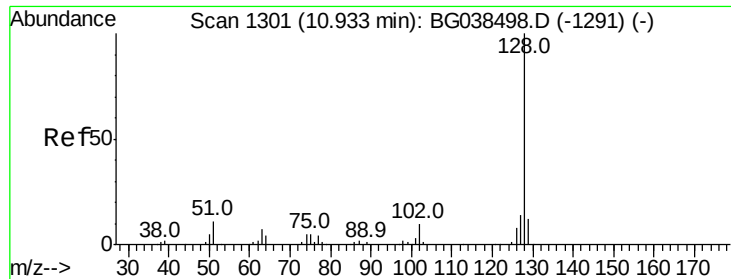


#30
 1,2,4-Trichlorobenzene
 Concen: 27.592 ng
 RT: 10.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion:	180	Resp:	53397
Ion Ratio	Lower	Upper	
180	100		
182	88.5	77.4	116.0
145	26.0	24.1	36.1

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





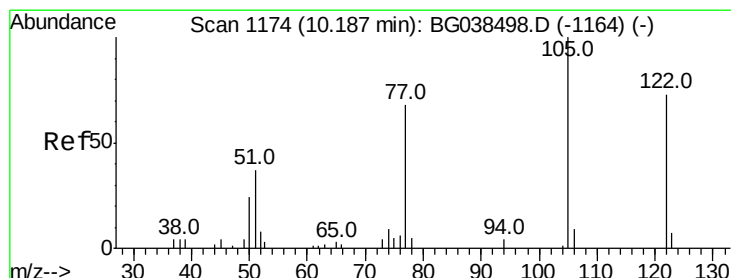
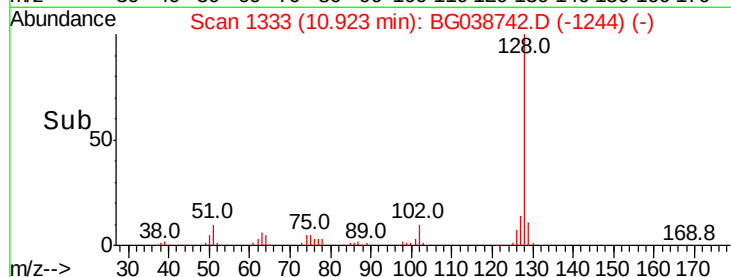
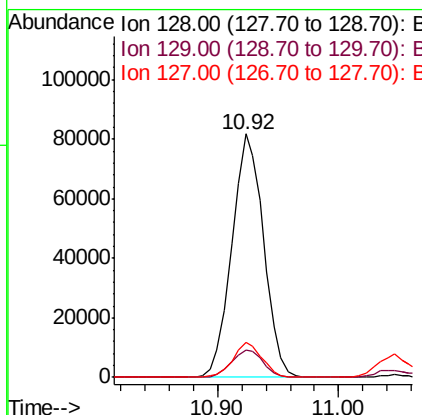
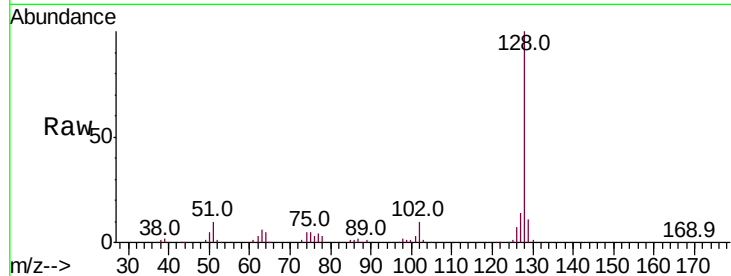
#31
Naphthalene
Concen: 30.518 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	14.5	10.9	16.3

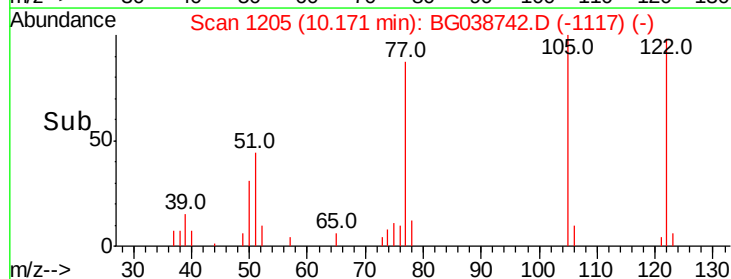
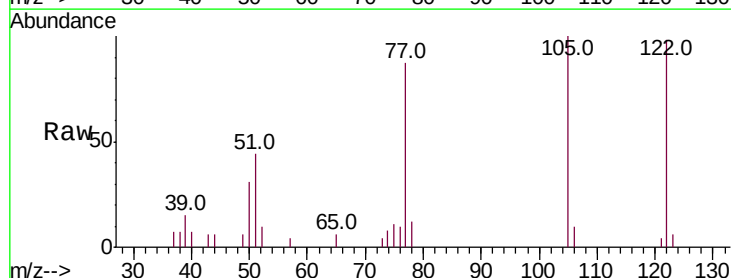
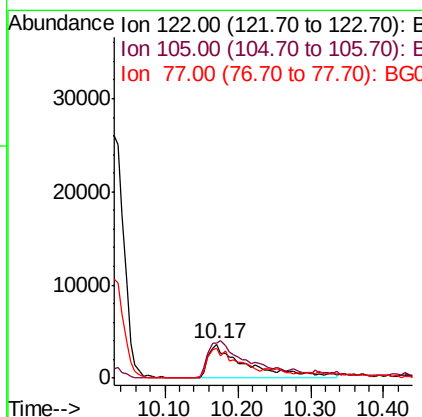
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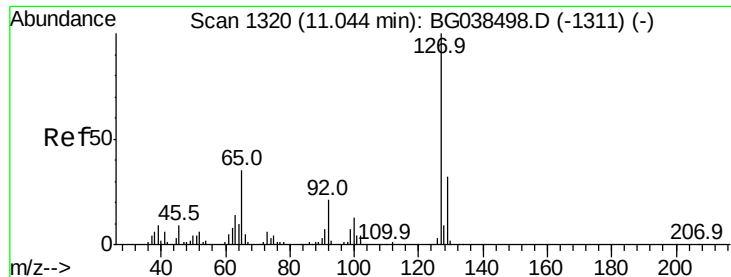
Sohil
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#32
Benzoic acid
Concen: 21.846 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.2	116.7	156.7#
77	88.6	72.5	112.5





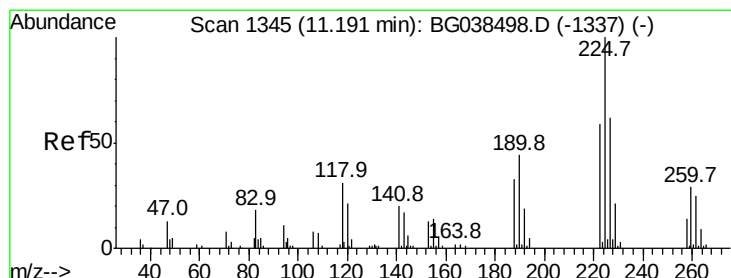
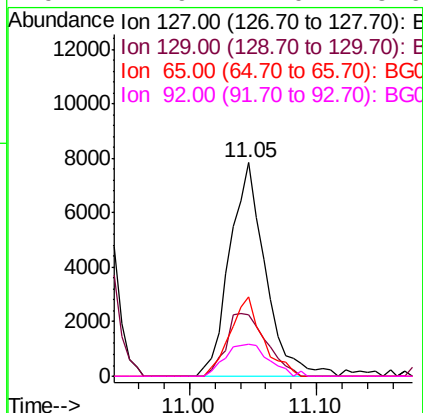
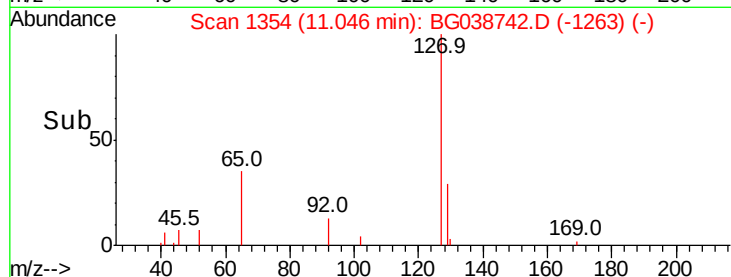
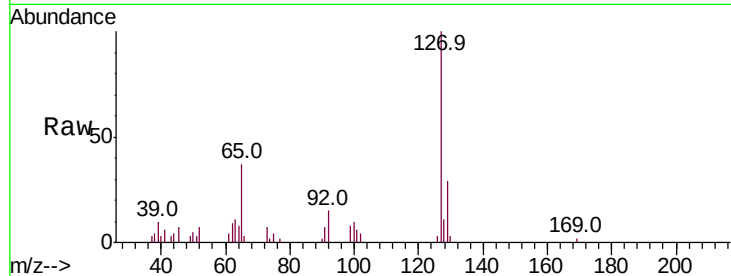
#33
4-Chloroaniline
Concen: 7.230 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.6	25.8	38.8
65	37.2	27.8	41.6
92	14.9	17.0	25.6

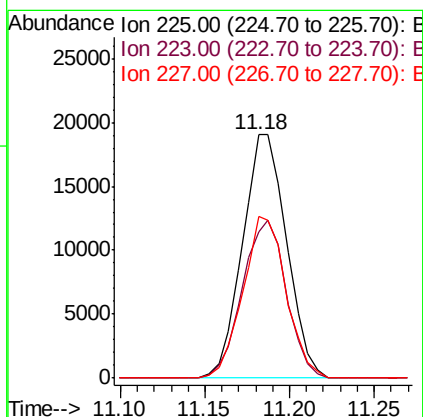
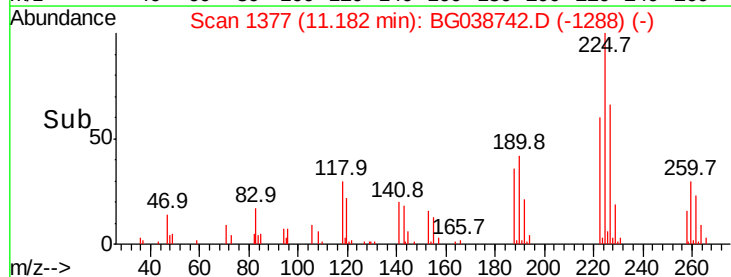
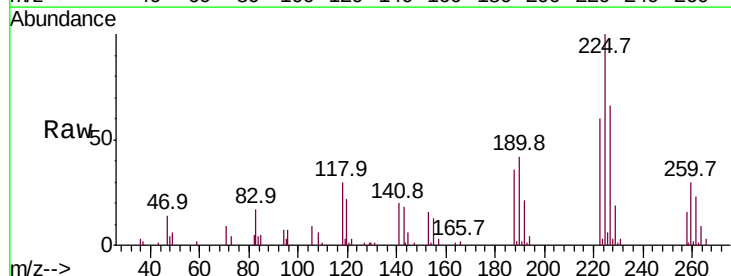
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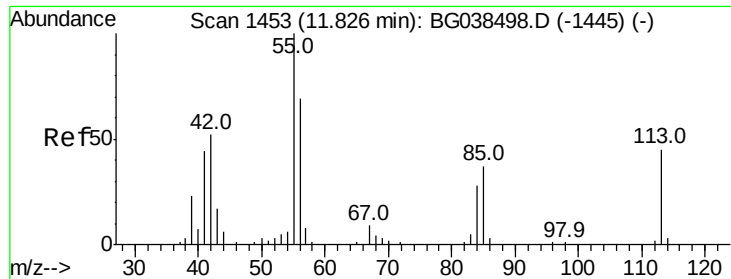
Sohil
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#34
Hexachlorobutadiene
Concen: 26.402 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	45.0	67.6
227	65.5	50.6	75.8





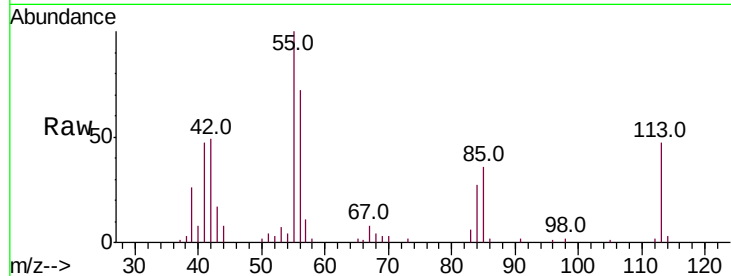
#35
Caprolactam
Concen: 27.506 ng
RT: 11.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

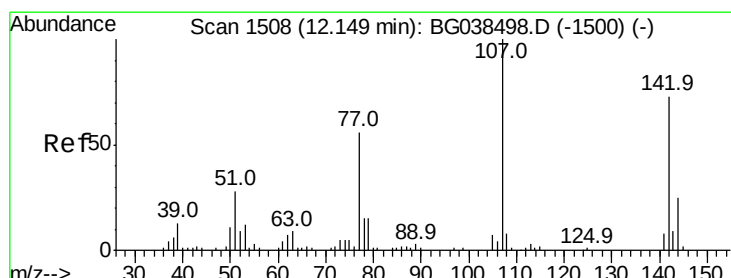
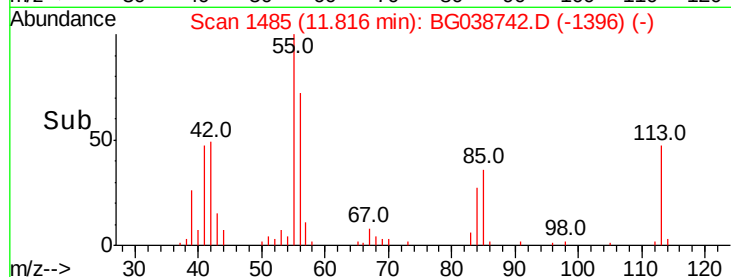
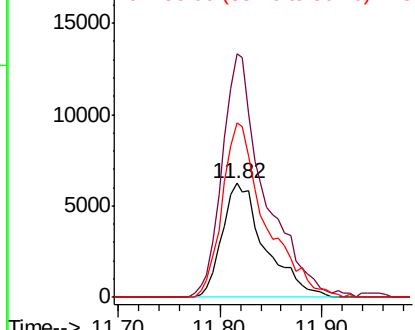
Tot Ion:113 Resp: 18237
Ion Ratio Lower Upper
113 100
55 213.4 204.3 244.3
56 152.7 135.0 175.0

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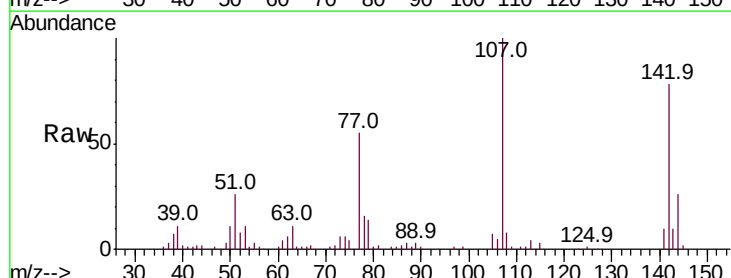


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO

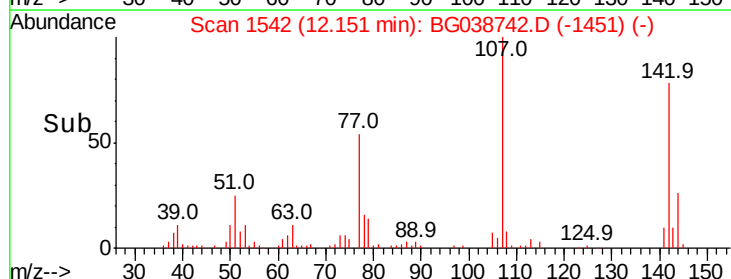
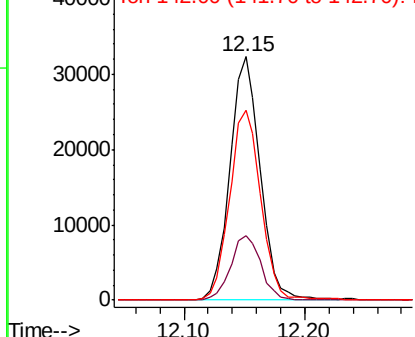


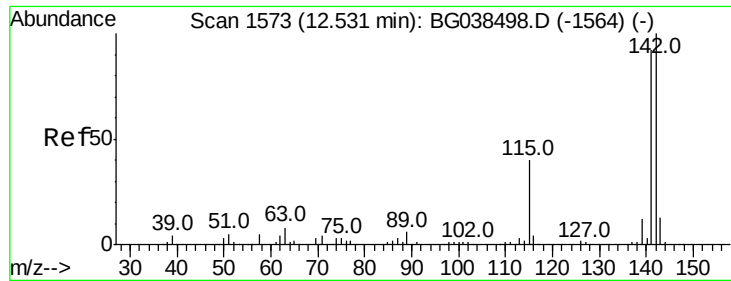
#36
4-Chloro-3-methylphenol
Concen: 30.921 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion:107 Resp: 56533
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 77.9 58.7 88.1



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





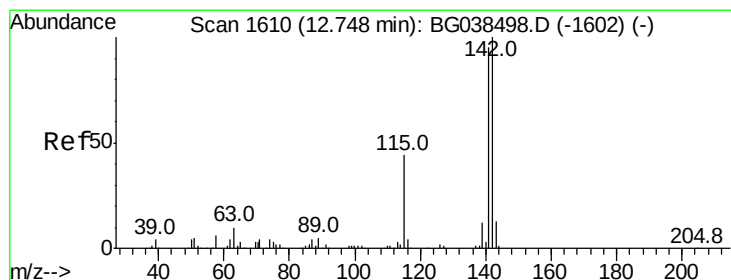
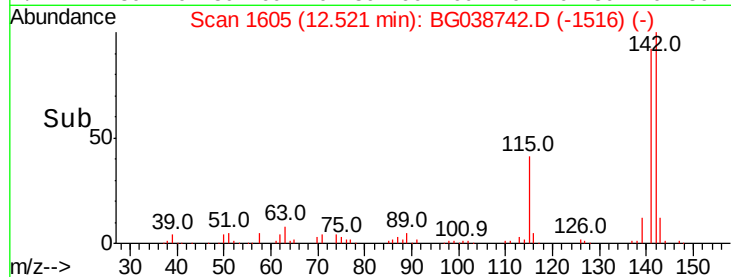
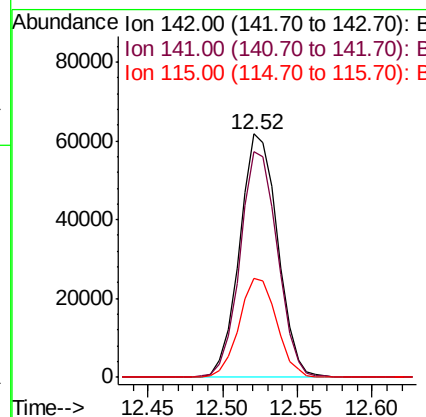
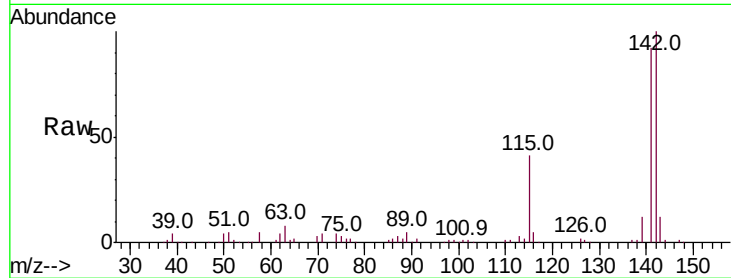
#37
 2-Methylnaphthalene
 Concen: 31.300 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
115	40.9	31.7	47.5

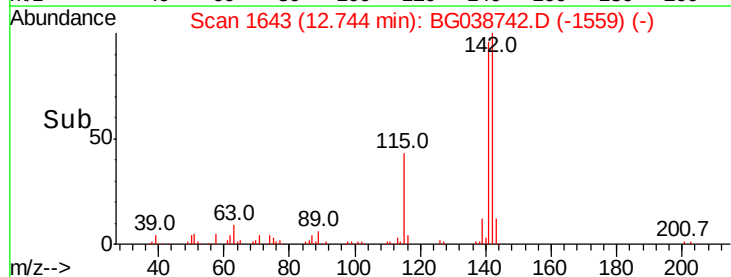
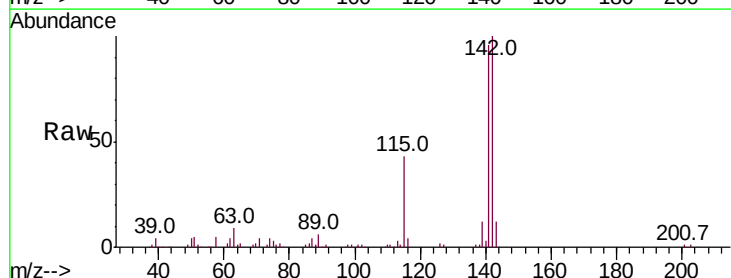
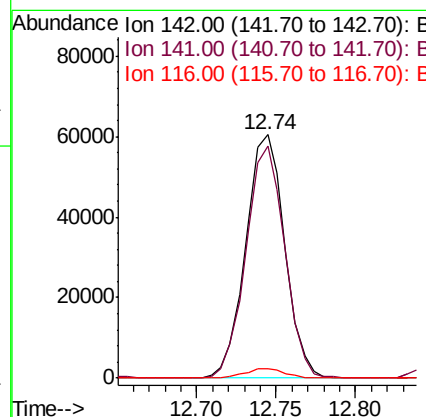
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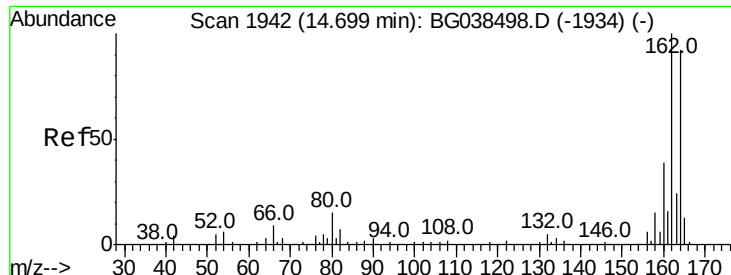
Sohil
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#38
 1-Methylnaphthalene
 Concen: 30.551 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.8	113.8
116	3.7	3.6	5.4





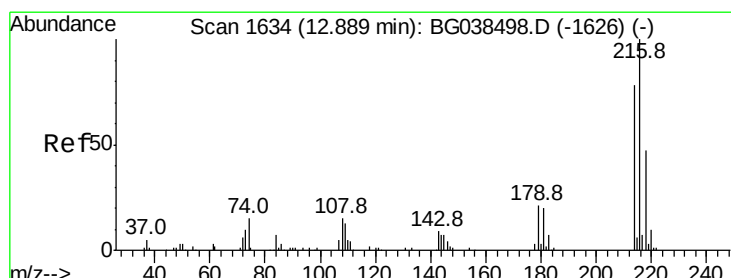
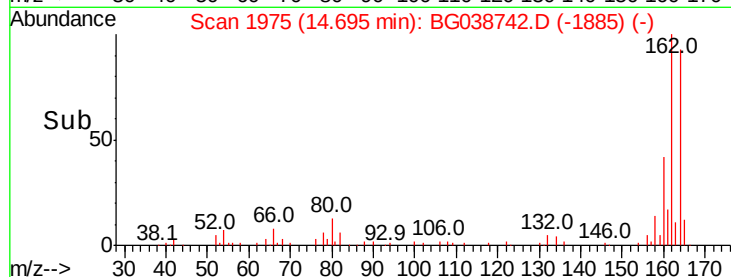
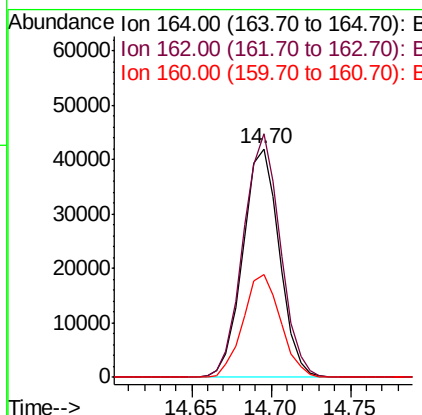
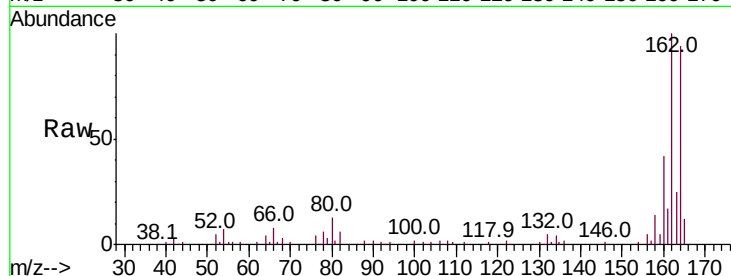
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.6	130.0
160	44.9	34.2	51.2

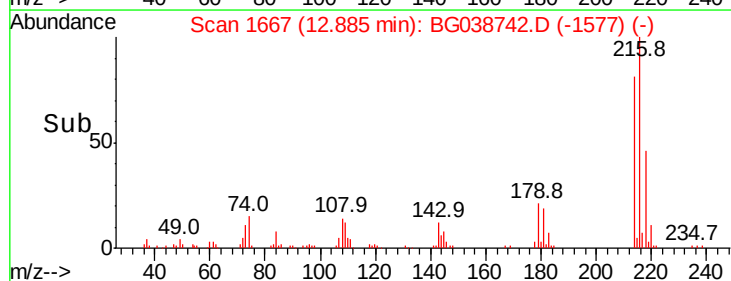
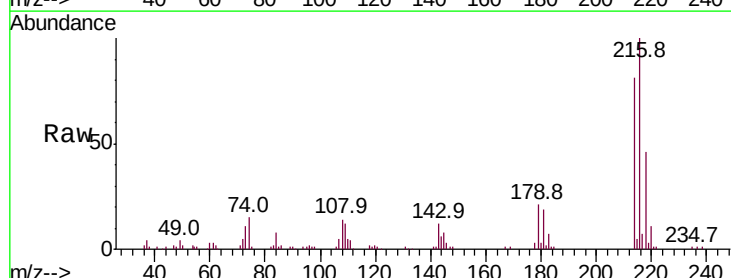
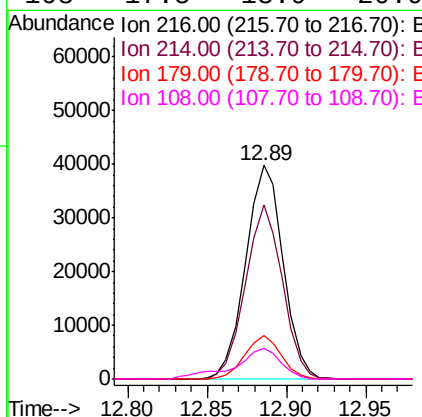
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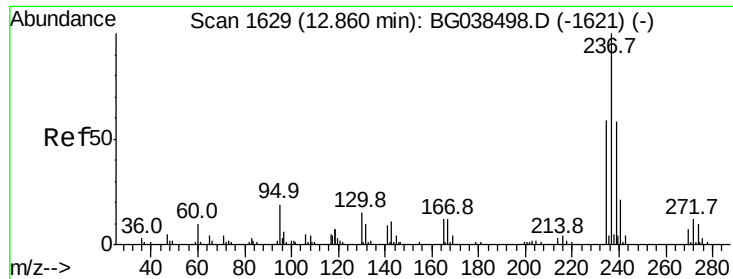
Sohil
12/20/2018 1:06:48 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.029 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	19.6	16.4	24.6
108	17.5	13.9	20.9





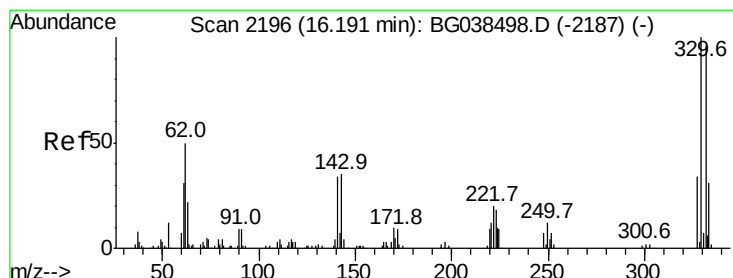
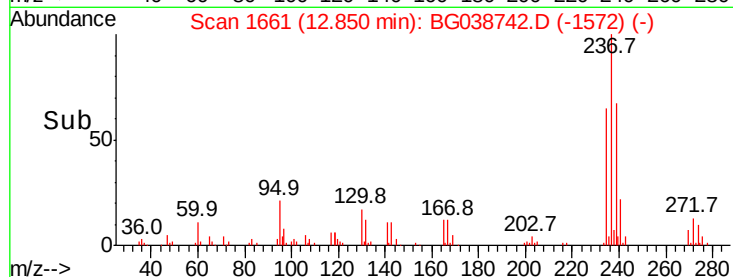
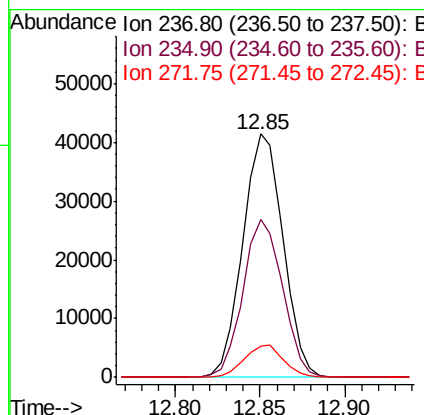
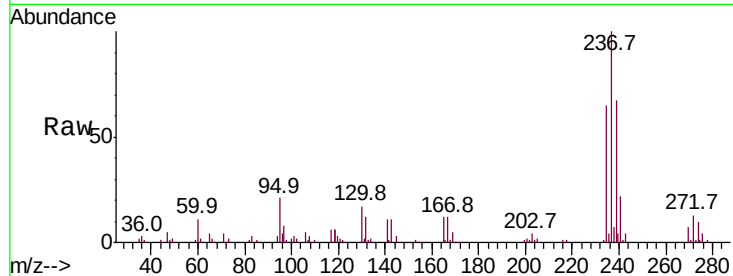
#41
Hexachlorocyclopentadiene
Concen: 49.729 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.9	38.8	78.8
272	12.9	0.0	32.0

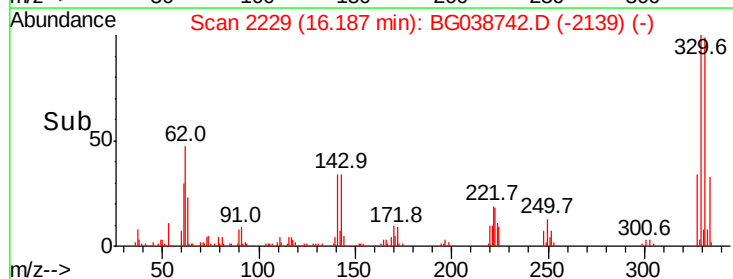
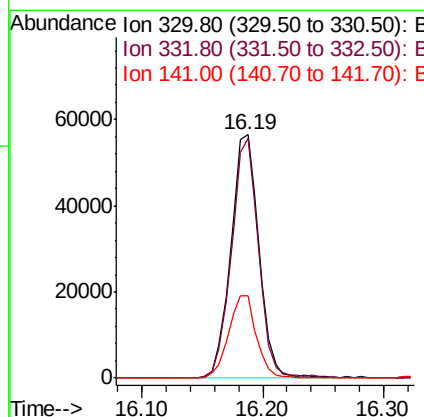
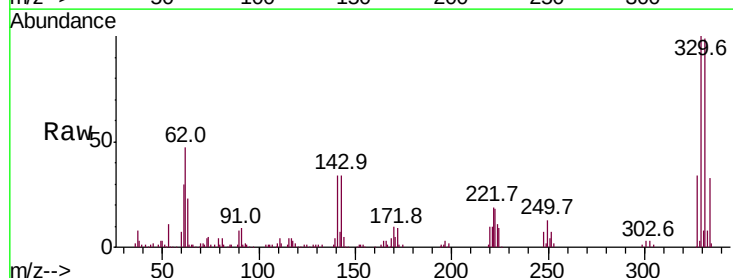
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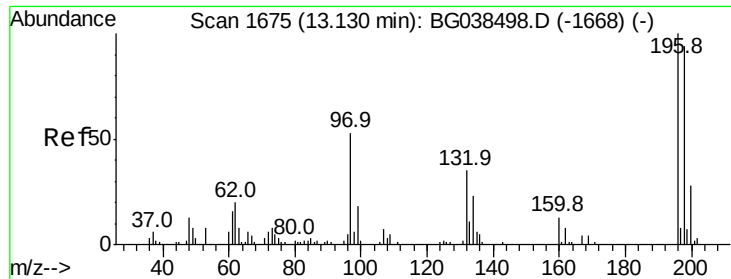
Sohil
12/20/2018 1:06:48 PM



#42
2,4,6-Tribromophenol
Concen: 98.550 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	33.7	28.8	43.2





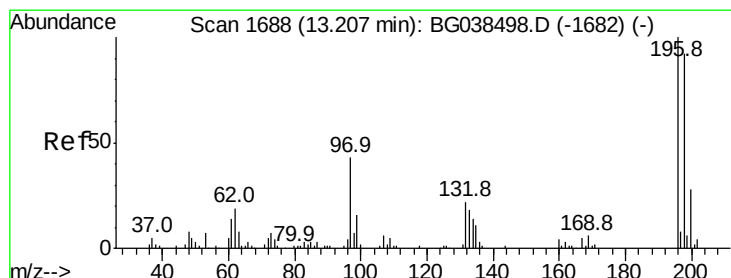
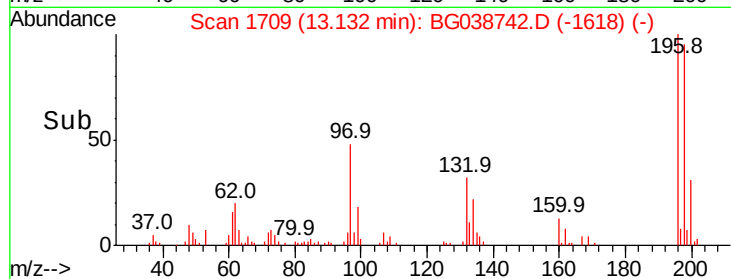
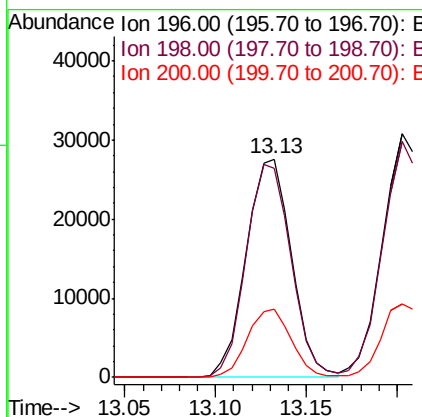
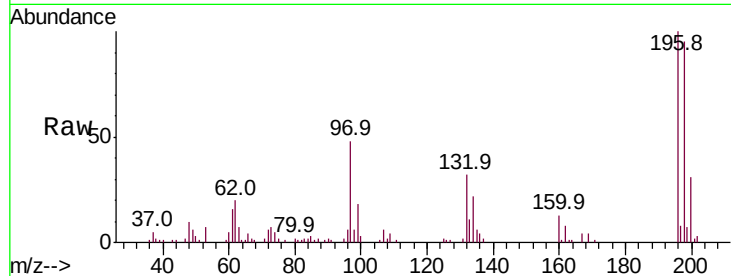
#43
 2,4,6-Trichlorophenol
 Concen: 31.048 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	47916		
198	95.5		75.0	112.4
200	31.2		22.4	33.6

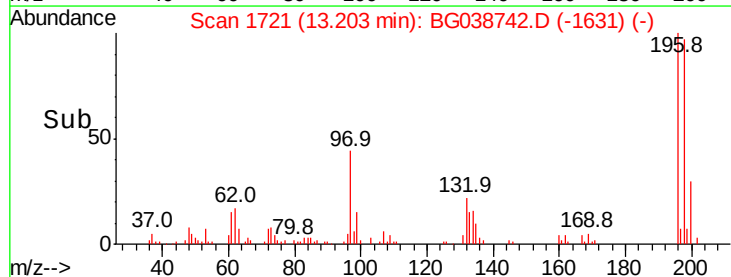
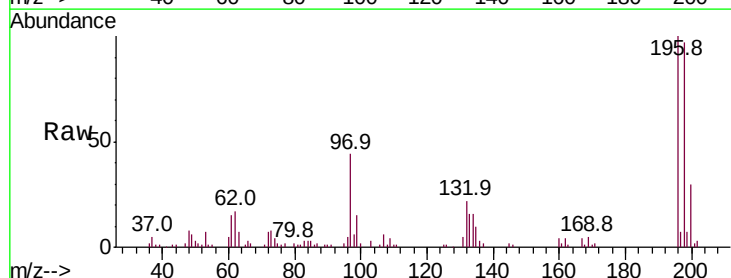
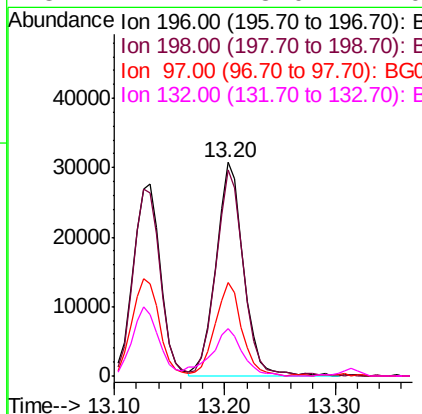
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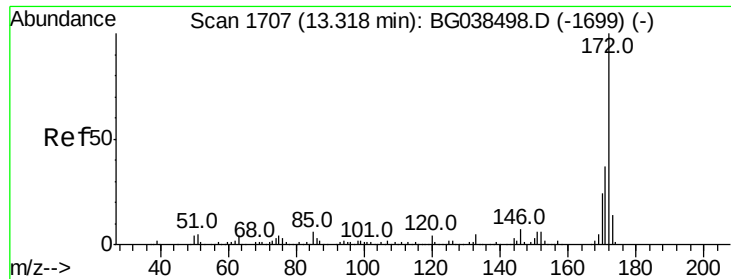
Sohil
 12/20/2018 1:06:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 32.693 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53420		
198	96.8		74.0	111.0
97	43.7		35.1	52.7
132	22.1		18.0	27.0





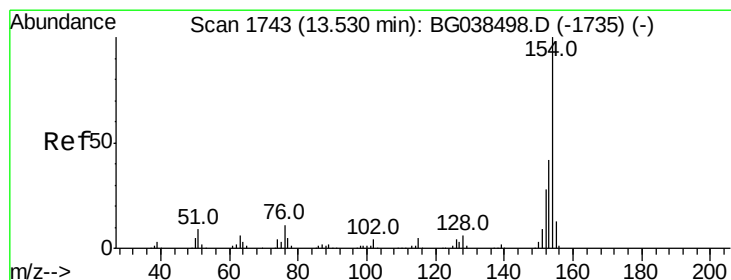
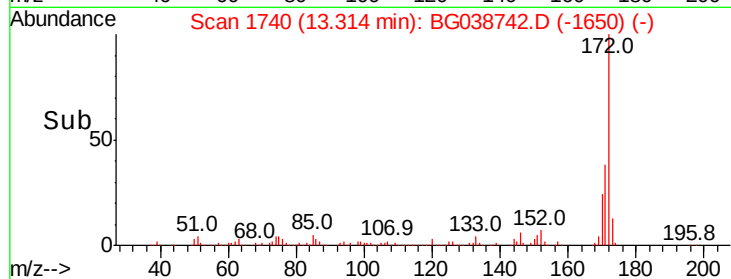
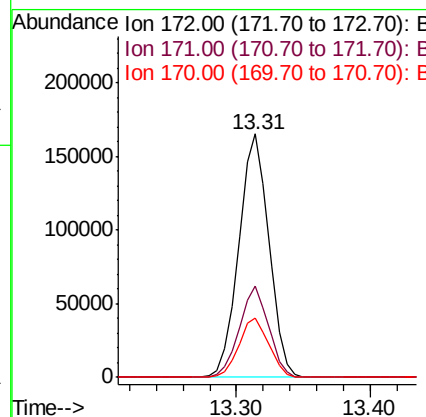
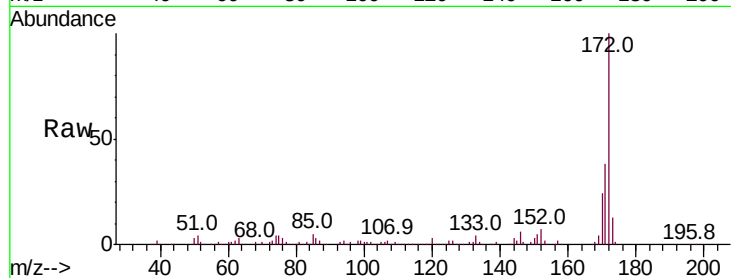
#45
2-Fluorobiphenyl
Concen: 52.538 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	29.8	44.6	
170	24.1	19.5	29.3	

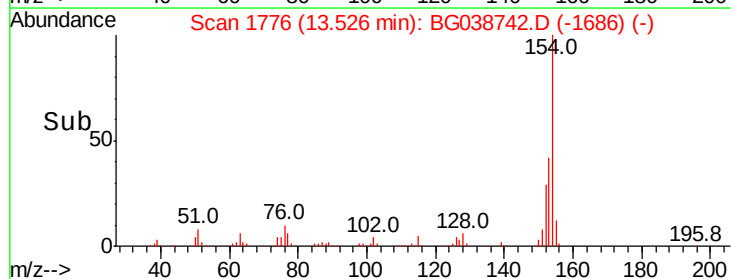
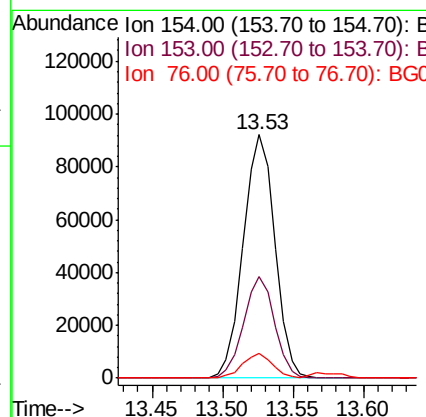
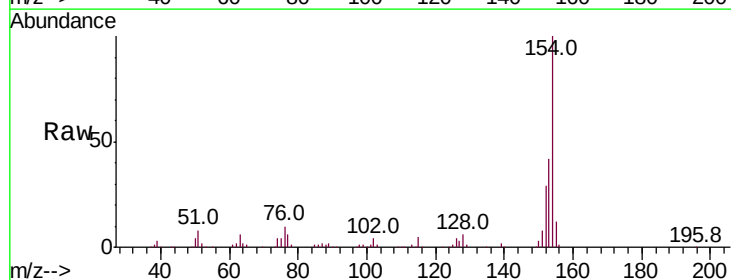
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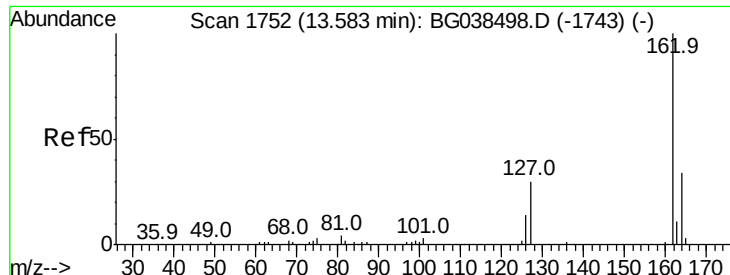
Sohil
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#46
1,1'-Biphenyl
Concen: 25.679 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	22.1	62.1	
76	10.0	0.0	31.2	





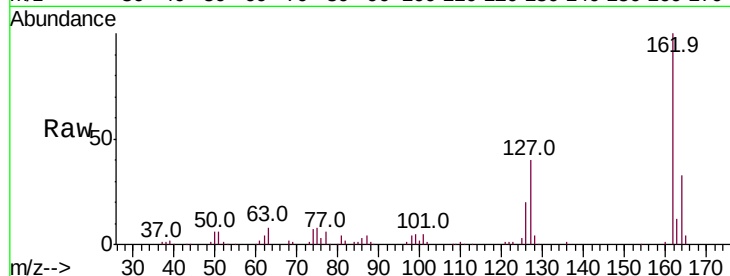
#47
 2-Chloronaphthalene
 Concen: 26.845 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

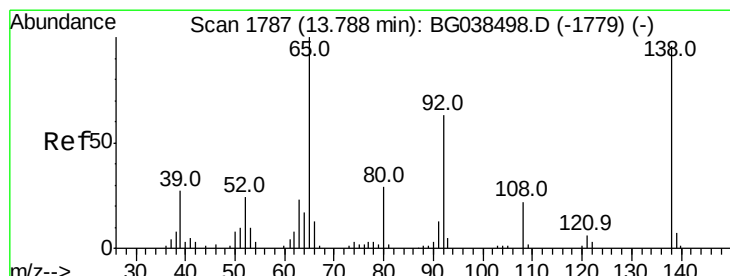
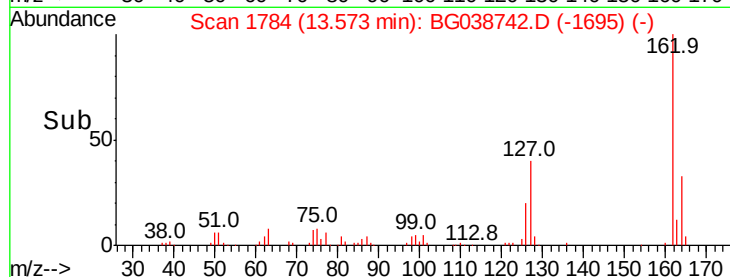
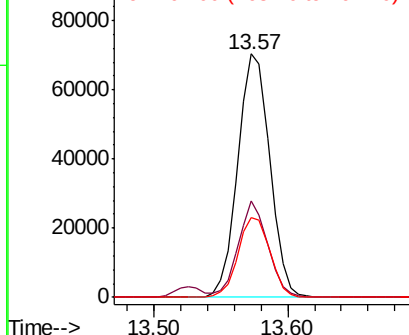
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	27.8	41.8	
164	32.6	26.9	40.3	

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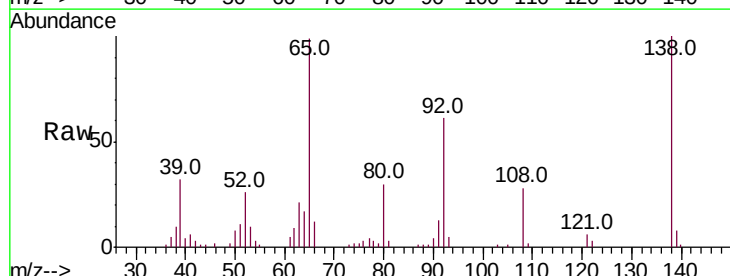


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

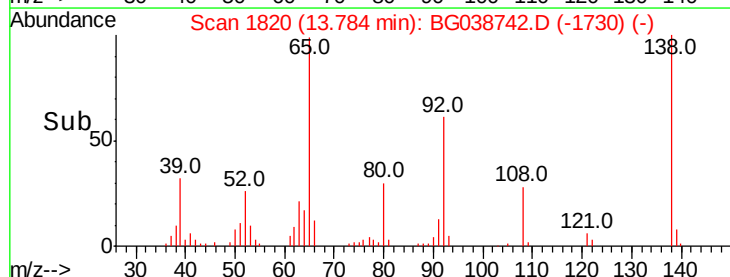
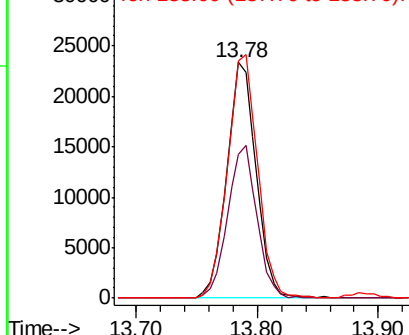


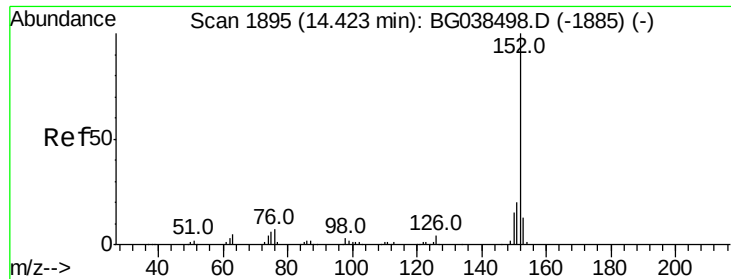
#48
 2-Nitroaniline
 Concen: 28.477 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.3	50.0	75.0	
138	100.8	76.9	115.3	



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





#49

Acenaphthylene

Concen: 29.624 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

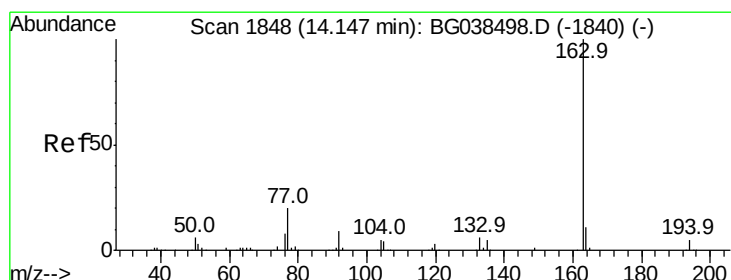
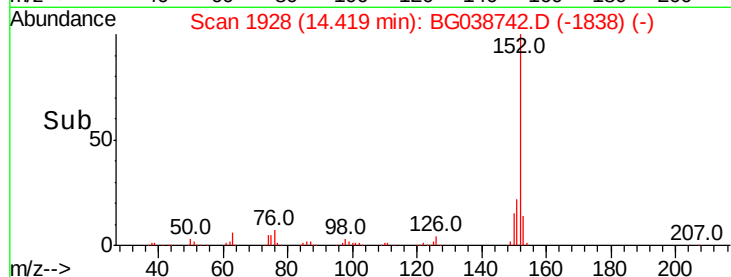
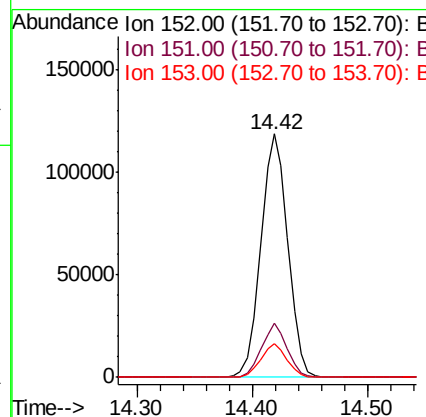
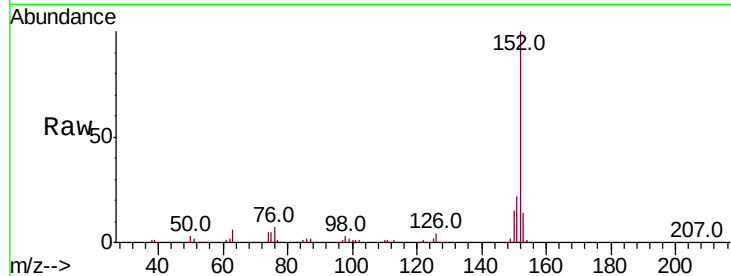
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:	152	Resp:	192568
Ion Ratio	Lower	Upper	
152	100		
151	22.5	16.4	24.6
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 36.864 ng

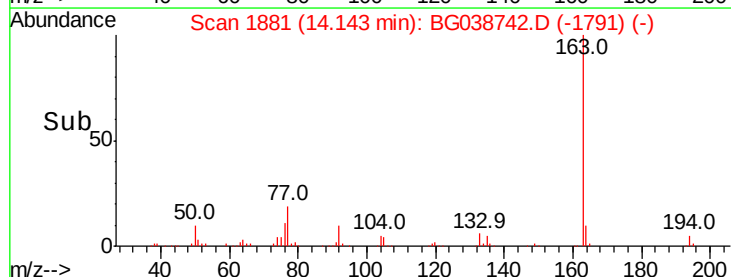
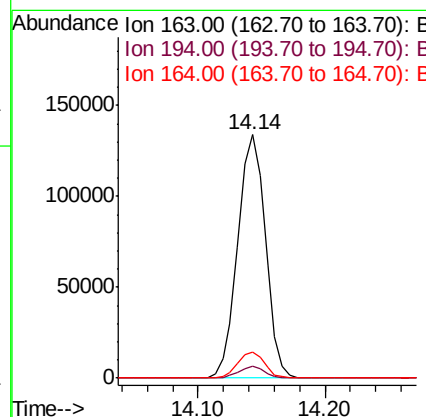
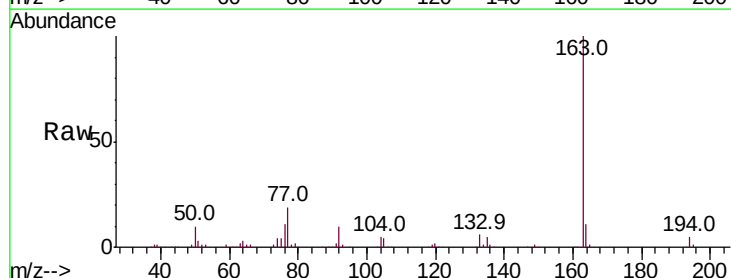
RT: 14.14 min Scan# 1881

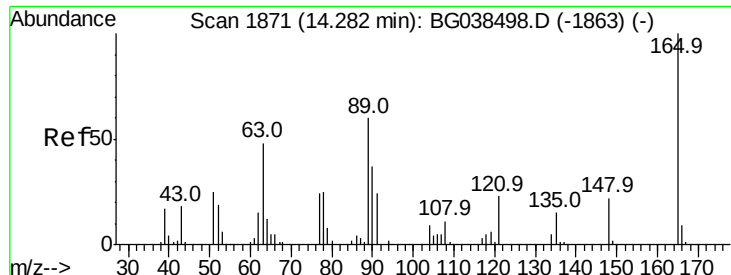
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	163	Resp:	202143
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.7	8.6	12.8





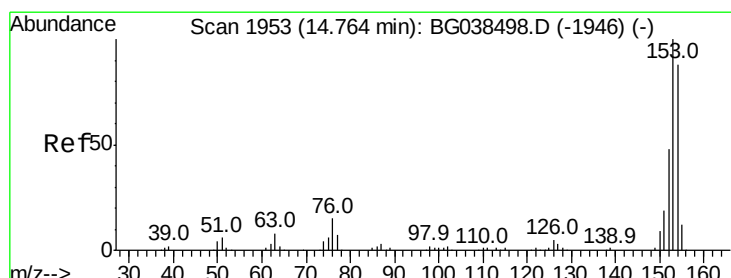
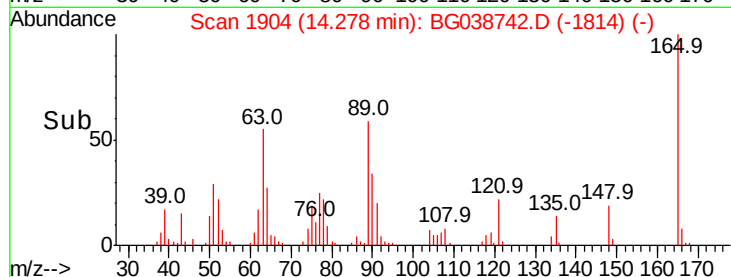
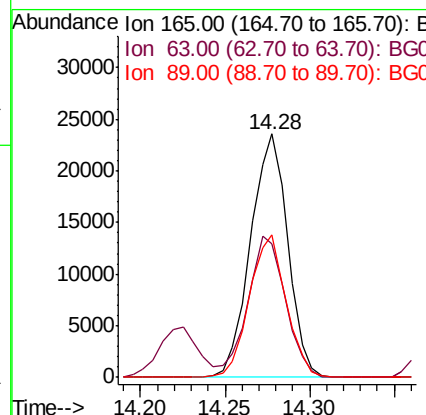
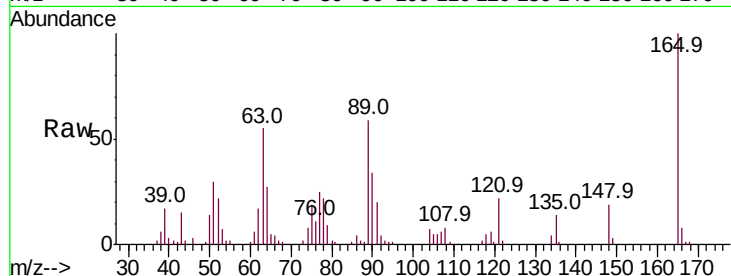
#51
 2,6-Dinitrotoluene
 Concen: 28.991 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	36026		
63	55.0		51.8	77.6
89	58.6		47.9	71.9

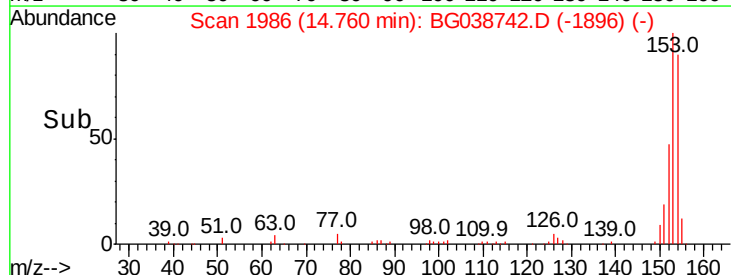
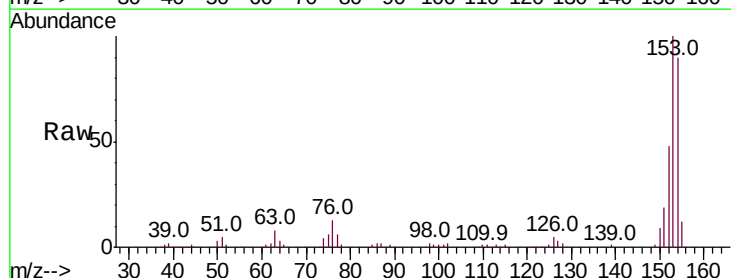
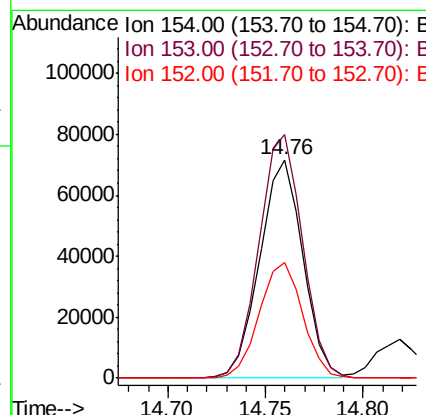
Manual Integrations
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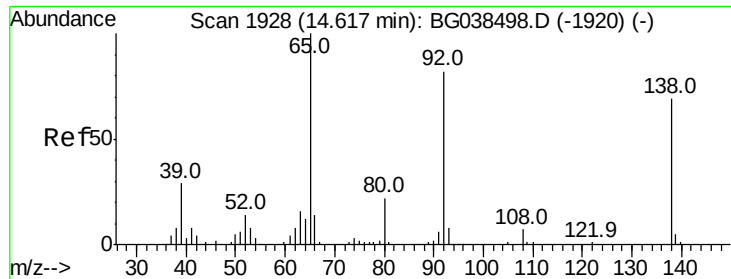
Sohil
 12/20/2018 1:06:48 PM



#52
 Acenaphthene
 Concen: 28.218 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	109682		
153	111.4		90.6	136.0
152	53.2		43.5	65.3





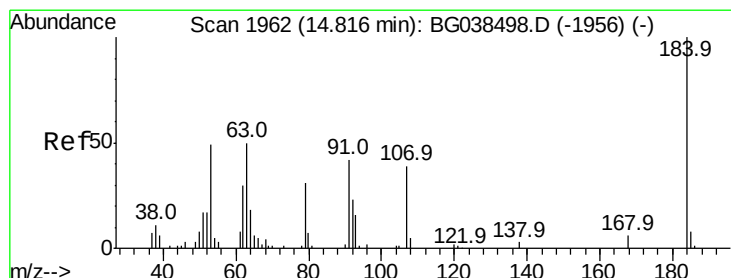
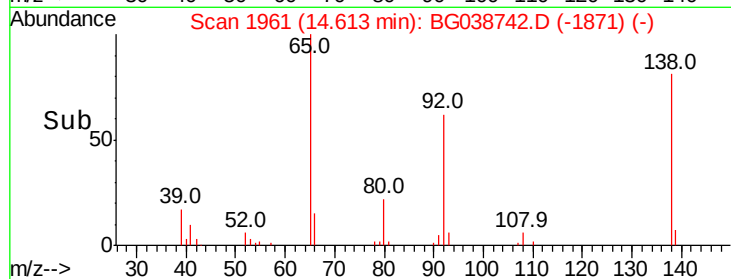
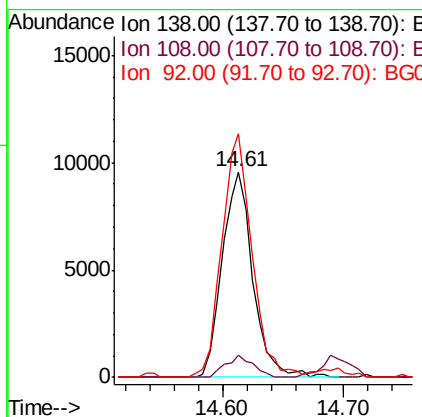
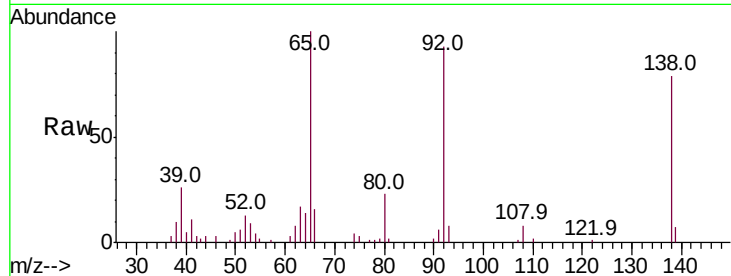
#53
3-Nitroaniline
Concen: 13.202 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	118.3	95.3	142.9

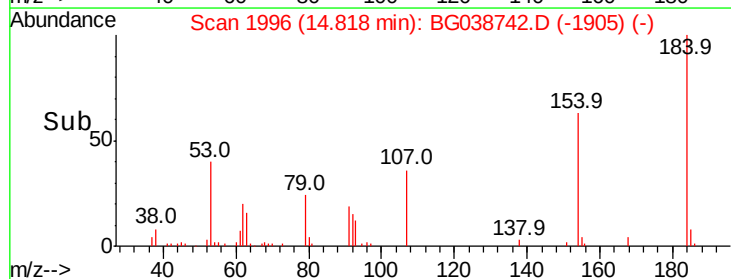
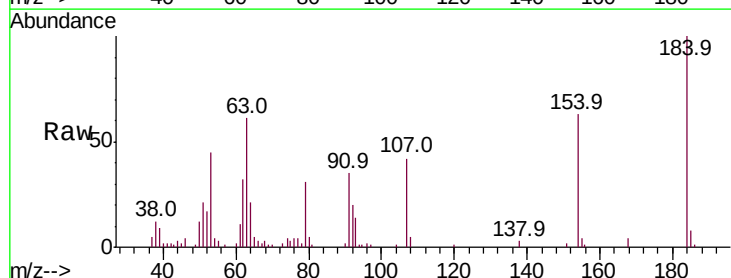
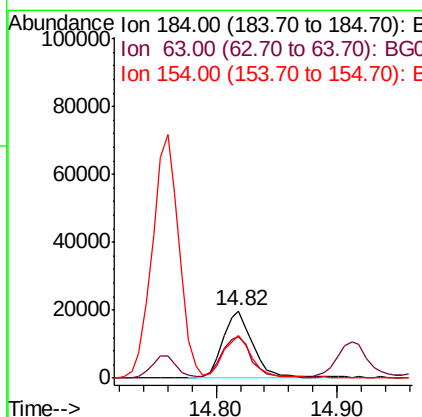
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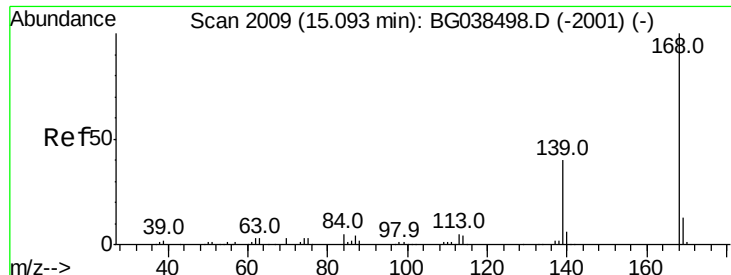
Sohil
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#54
2,4-Dinitrophenol
Concen: 48.572 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	47.0	70.6
154	63.5	50.3	75.5





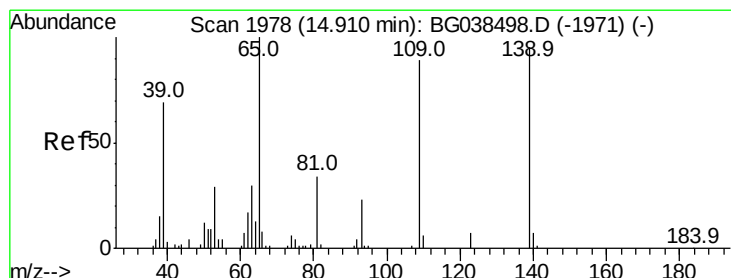
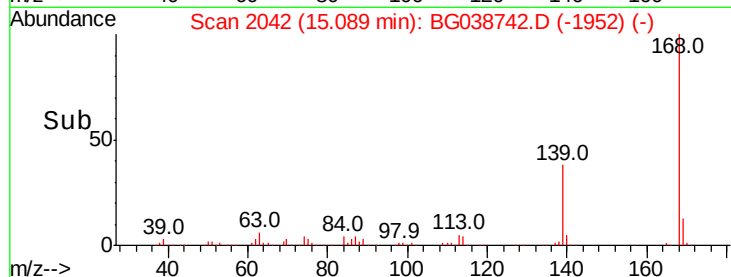
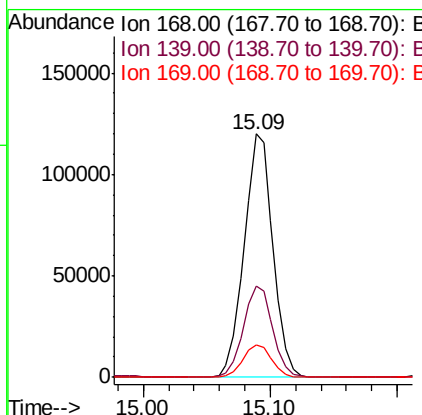
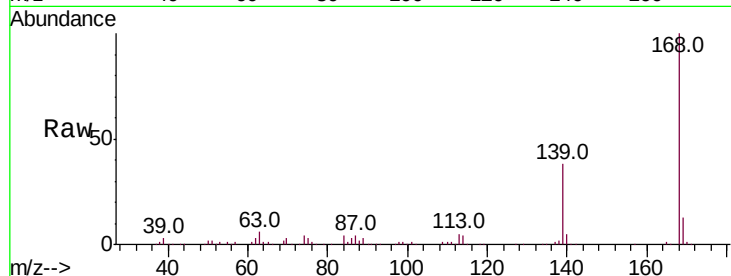
#55
Dibenzofuran
Concen: 28.283 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.2	48.2
169	13.3	10.6	16.0

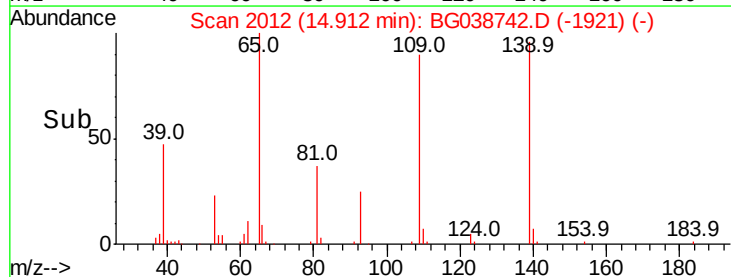
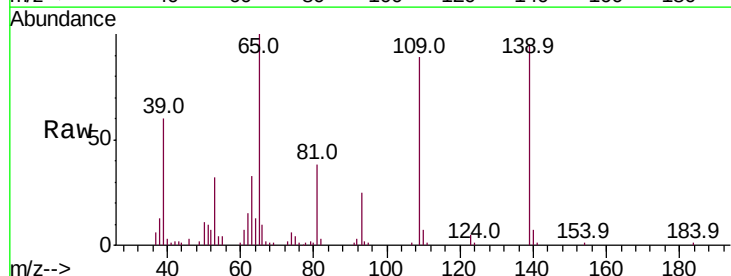
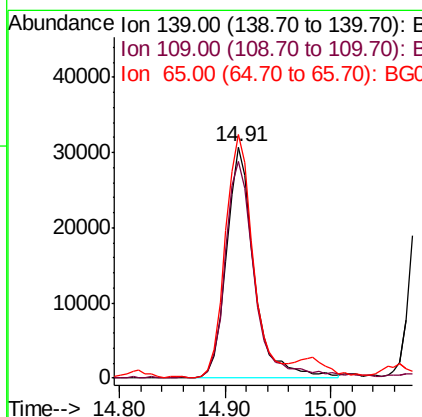
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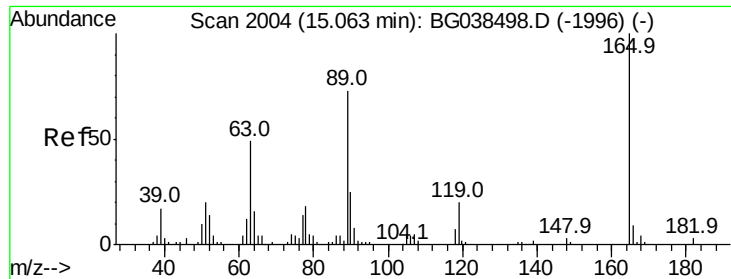
Sohil
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#56
4-Nitrophenol
Concen: 57.953 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.8	73.6	113.6
65	105.4	84.8	124.8





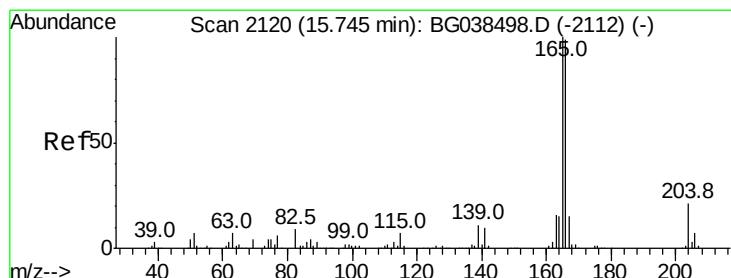
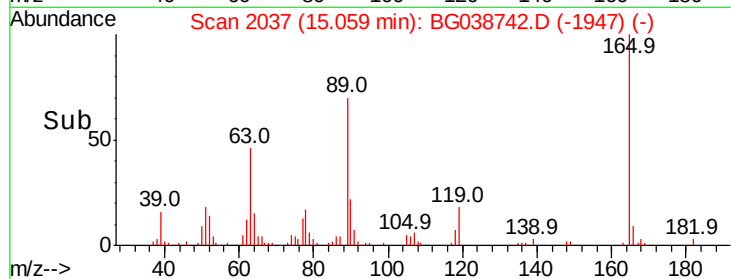
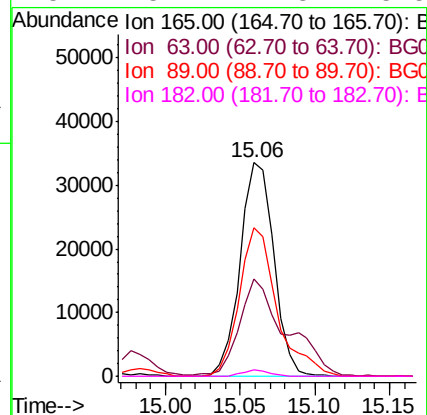
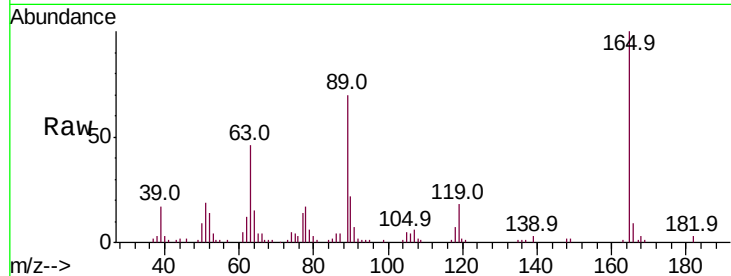
#57
2,4-Dinitrotoluene
Concen: 30.070 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	39.0	58.4
89	69.8	58.0	87.0
182	3.1	2.3	3.5

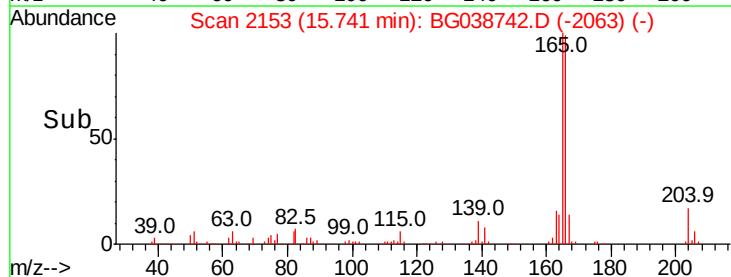
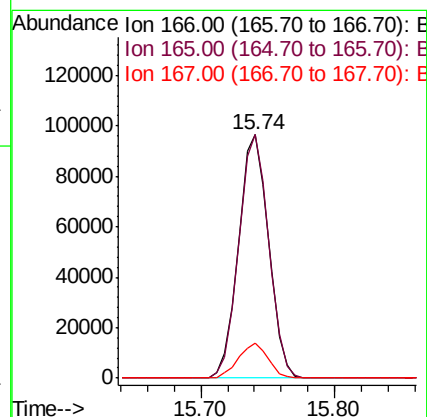
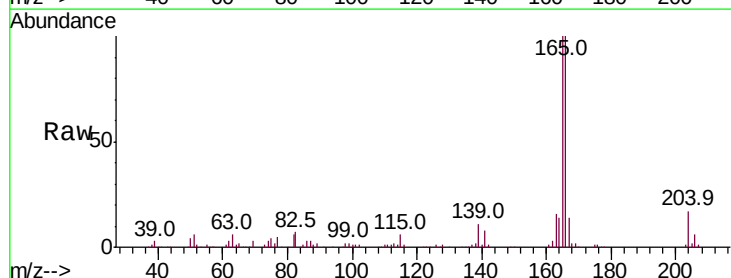
Manual Integrations
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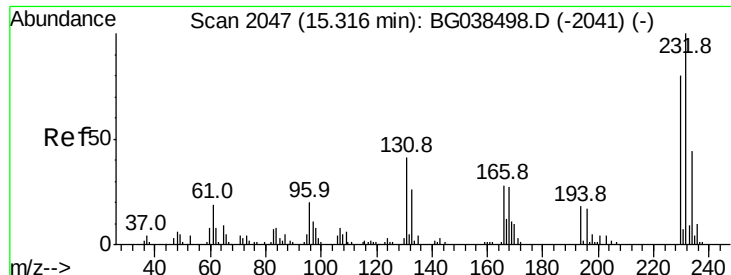
Sohil
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#58
Fluorene
Concen: 30.496 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	120.8
167	14.3	12.0	18.0





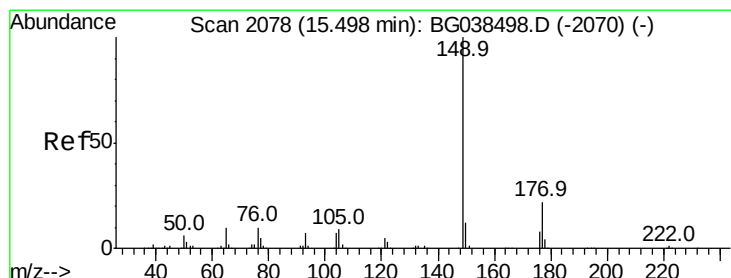
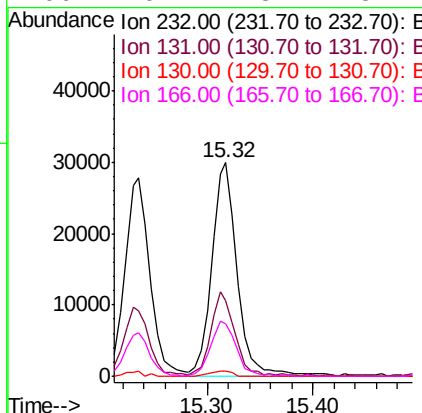
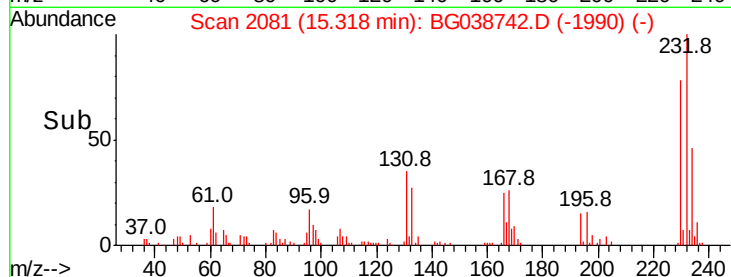
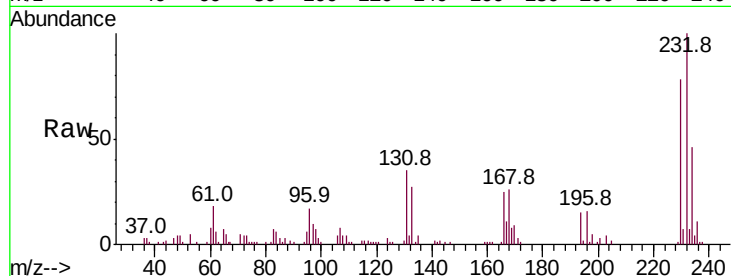
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.263 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	33.0	49.4
130	2.1	2.0	3.0
166	26.1	23.1	34.7

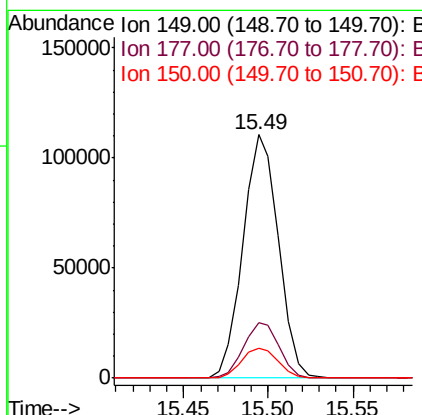
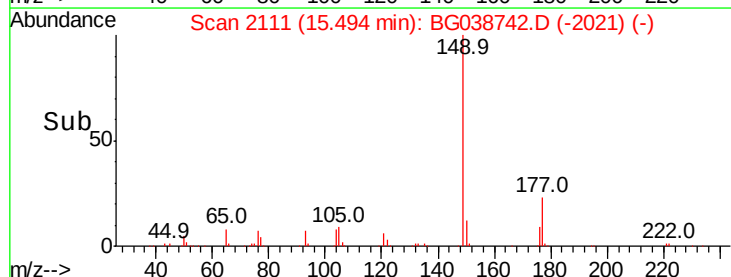
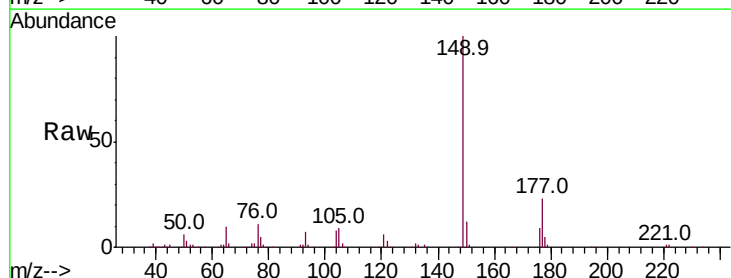
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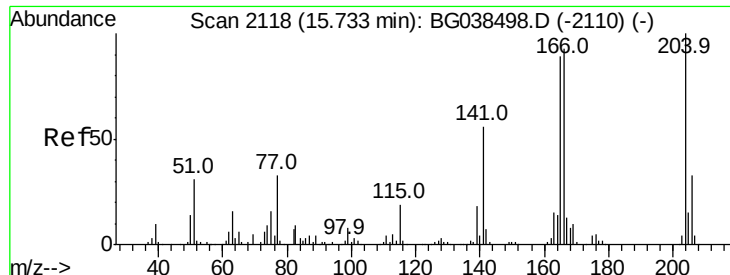
Sohil
12/20/2018 1:06:48 PM



#60
Diethylphthalate
Concen: 26.778 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.3	9.9	14.9





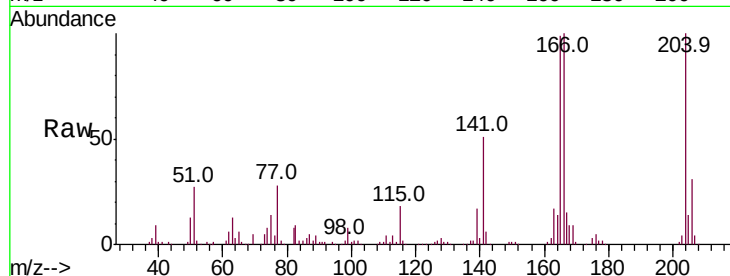
#61
4-Chlorophenyl-phenylether
Concen: 27.936 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.0	39.0
141	50.7	44.4	66.6

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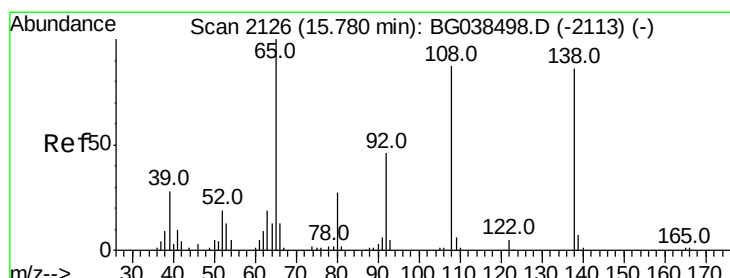
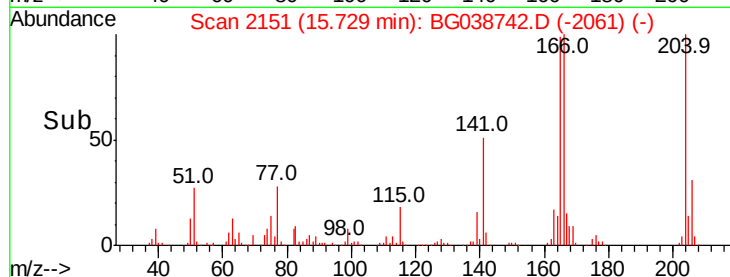
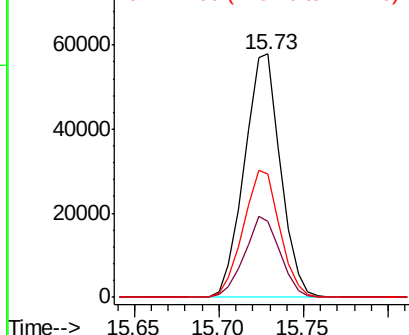


Abundance

Ion 204.00 (203.70 to 204.70): E

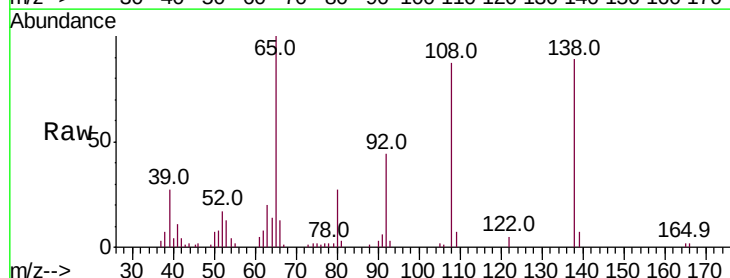
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 27.567 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	33.3	73.3
108	97.8	81.4	121.4

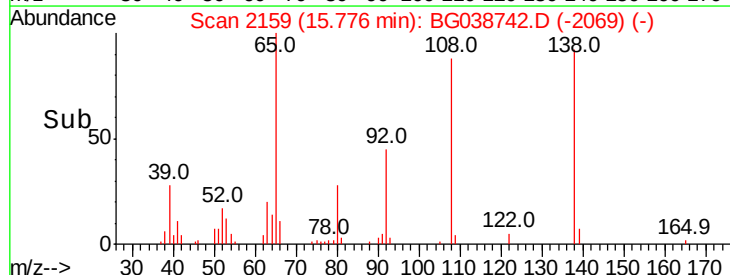
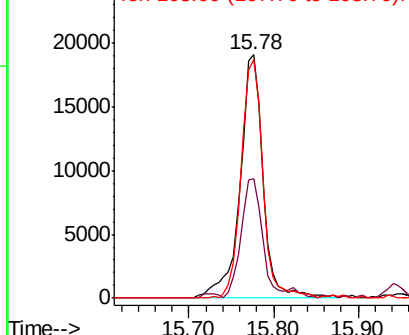


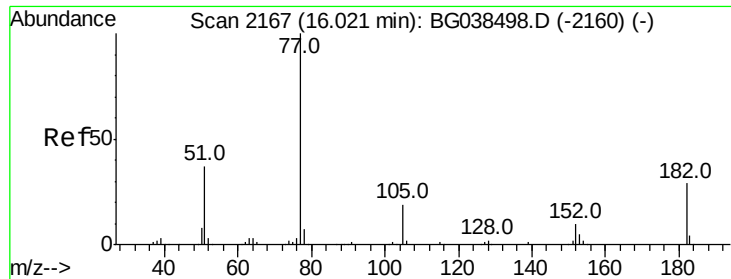
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





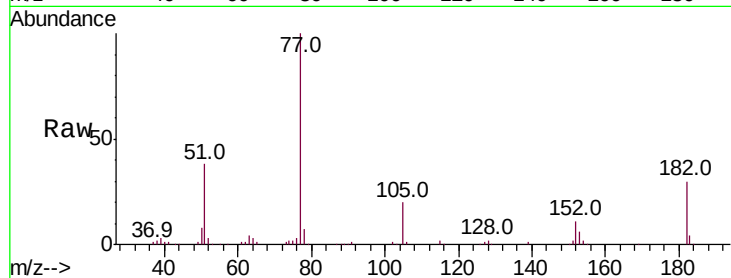
#63
Azobenzene
Concen: 26.830 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.7	8.7	48.7	
105	19.9	0.0	38.7	
51	38.0	16.6	56.6	

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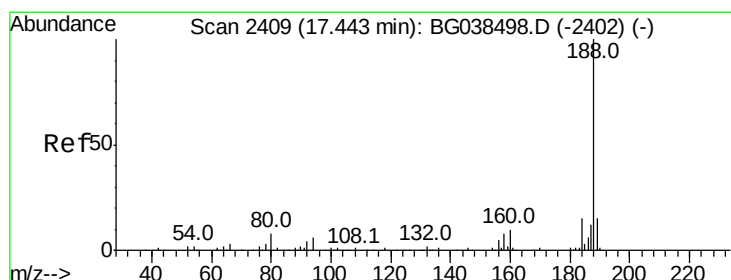
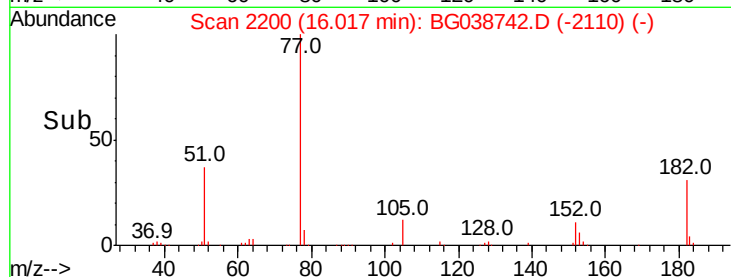
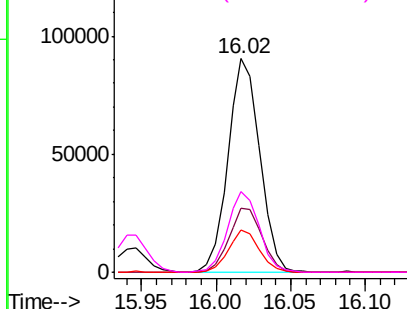
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

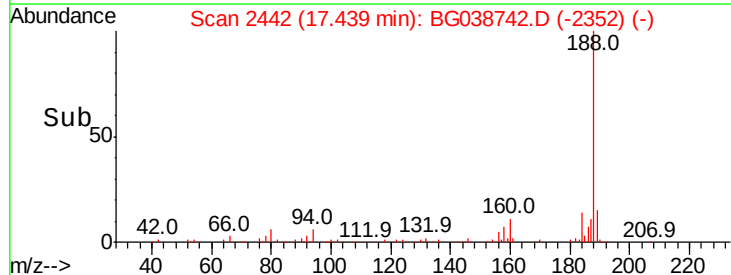
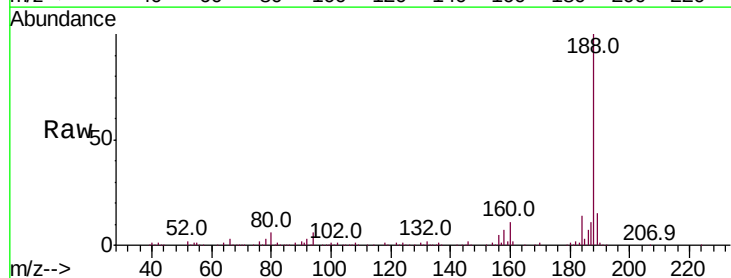
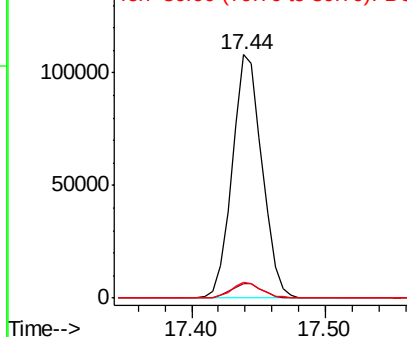
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	5.1	7.7	
80	6.5	6.1	9.1	

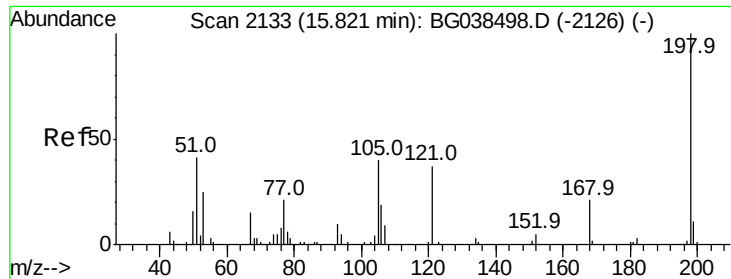
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





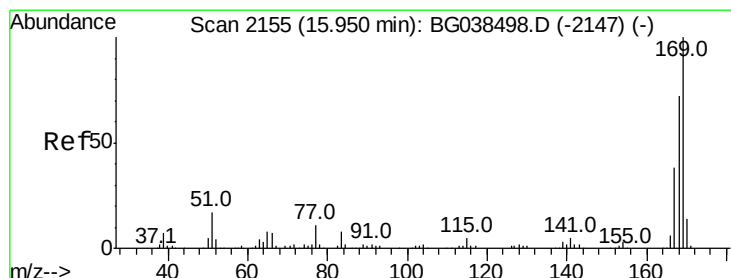
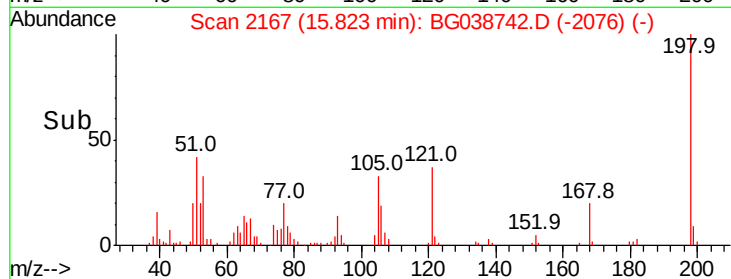
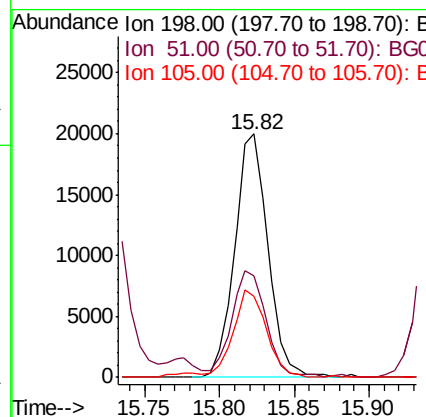
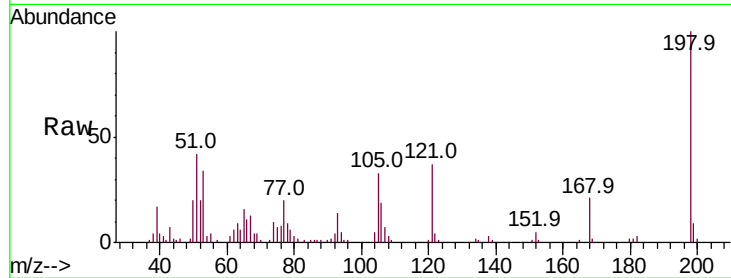
#65
 4,6-Dinitro-2-methylphenol
 Concen: 25.828 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	28.6	68.6
105	33.4	20.4	60.4

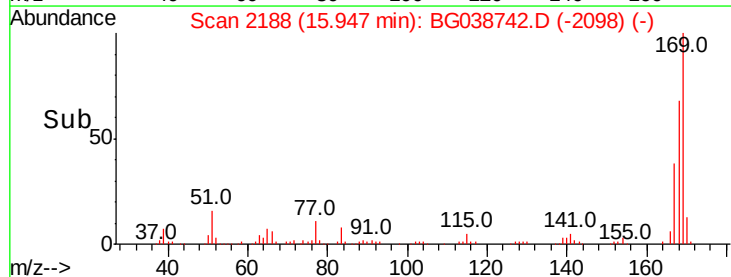
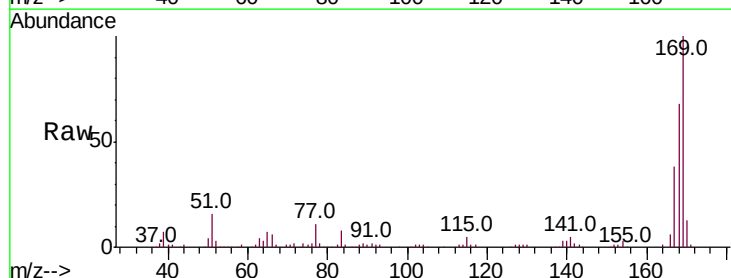
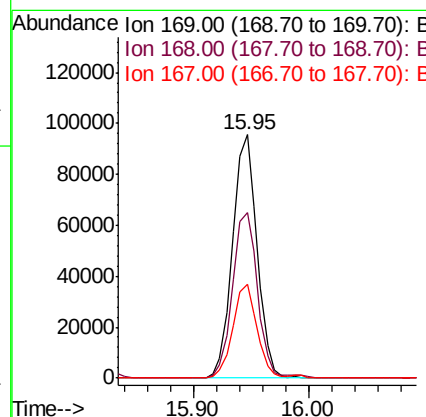
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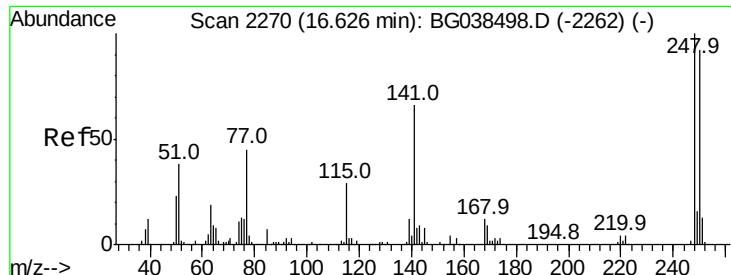
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 28.379 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	57.5	86.3
167	38.5	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 27.754 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

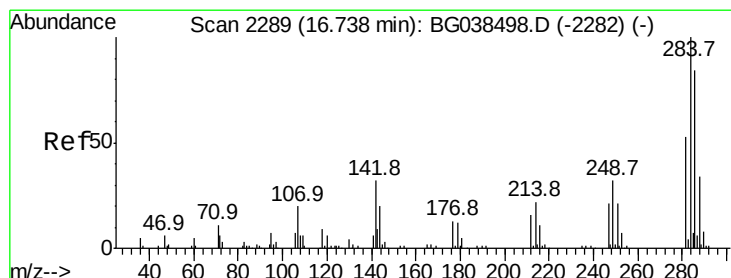
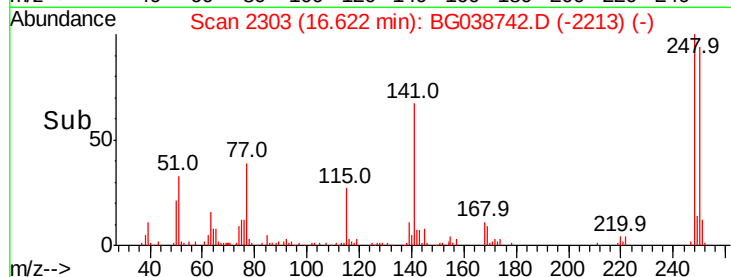
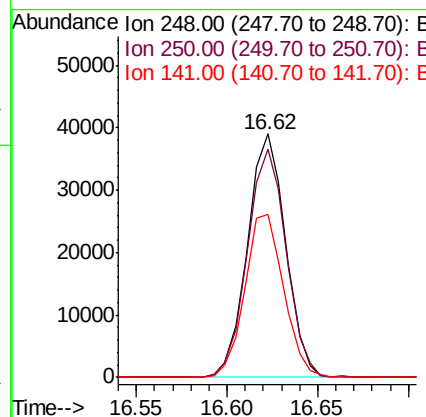
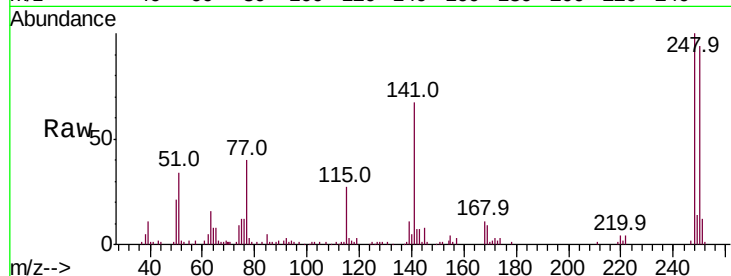
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:	248	Resp:	56928
Ion Ratio	Lower	Upper	
248	100		
250	93.9	73.4	110.2
141	67.2	52.9	79.3

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#68

Hexachlorobenzene

Concen: 27.699 ng

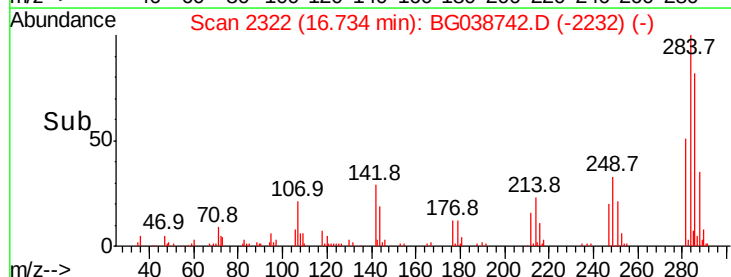
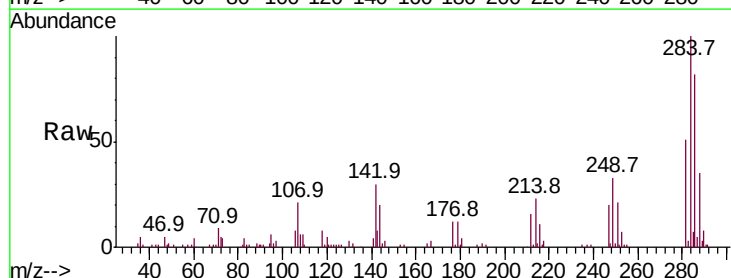
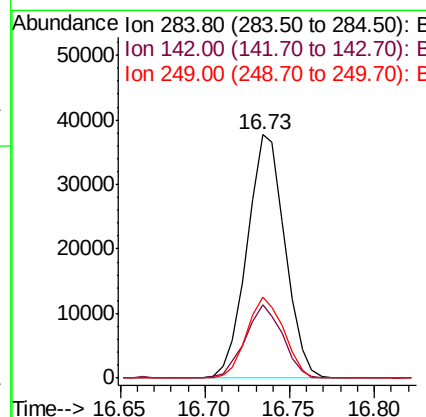
RT: 16.73 min Scan# 2322

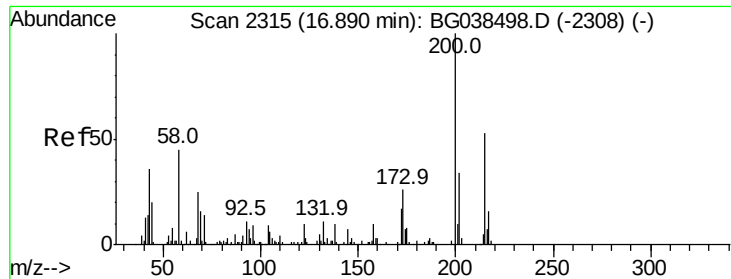
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	284	Resp:	58897
Ion Ratio	Lower	Upper	
284	100		
142	30.2	25.8	38.6
249	35.5	27.0	40.4





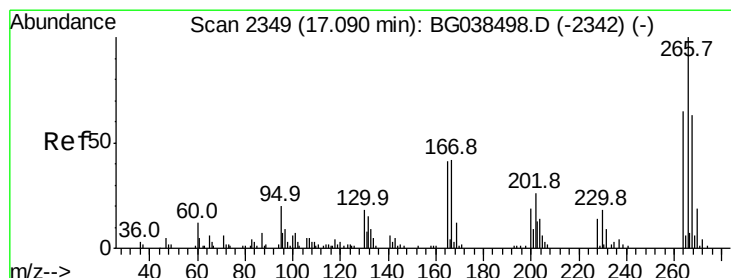
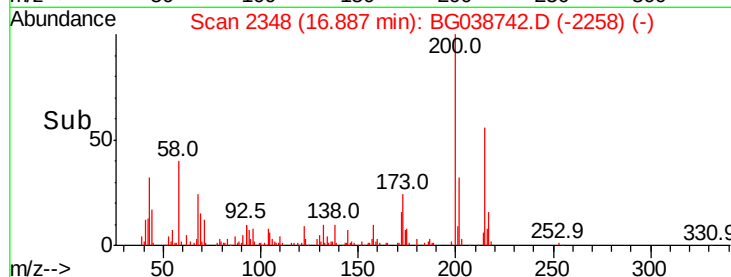
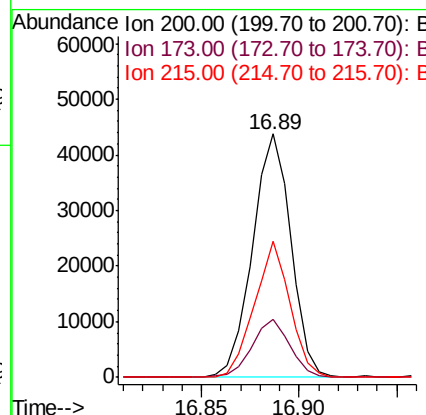
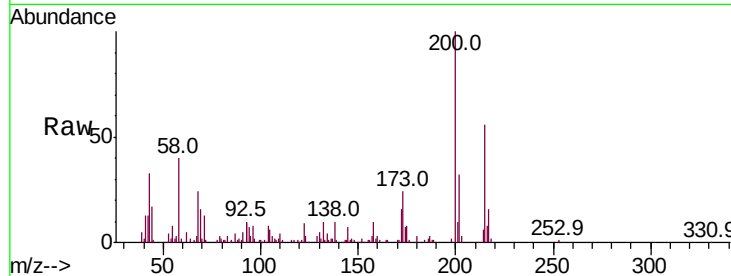
#69
Atrazine
Concen: 32.506 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	5.9	45.9
215	55.7	33.1	73.1

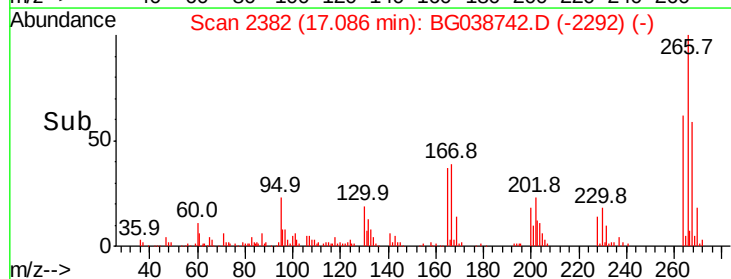
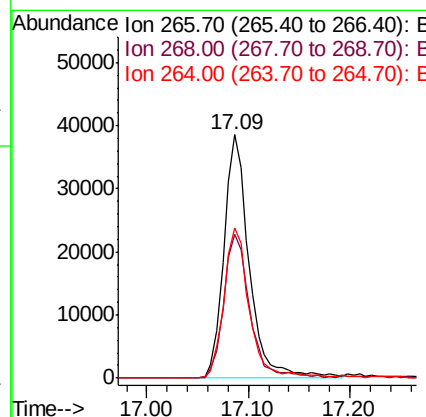
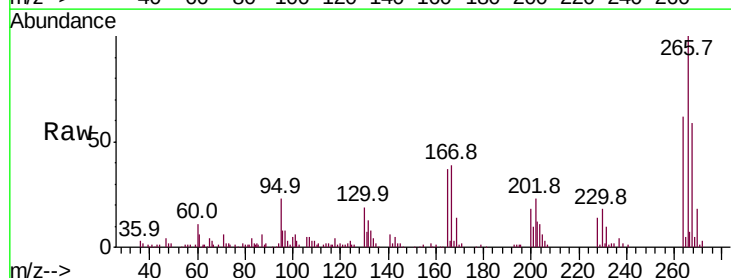
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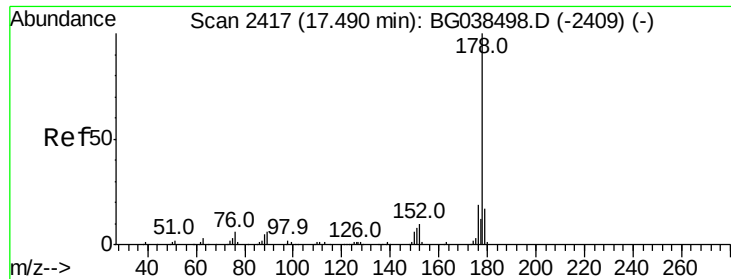
Sohil
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#70
Pentachlorophenol
Concen: 53.093 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	55.0	82.6
264	66.9	56.7	85.1





#71

Phenanthrene

Concen: 29.013 ng

RT: 17.49 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

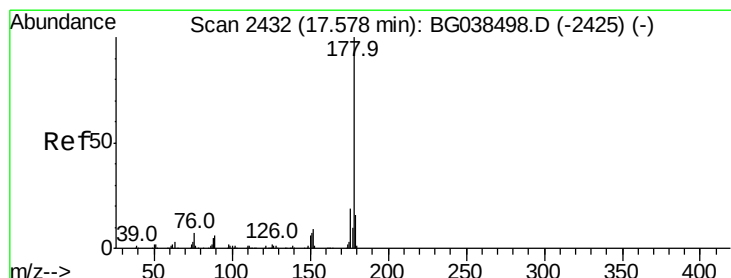
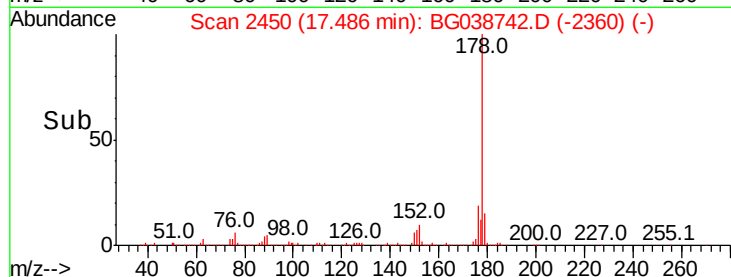
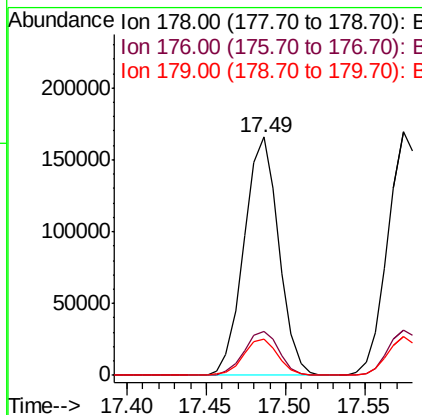
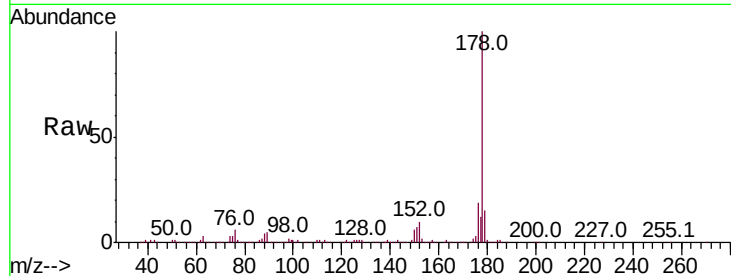
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:178	Resp:	252687
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.1 22.7
179	15.1	13.2 19.8

Manual Integrations
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#72

Anthracene

Concen: 29.868 ng

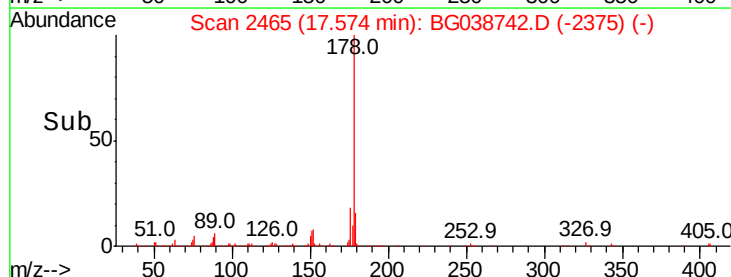
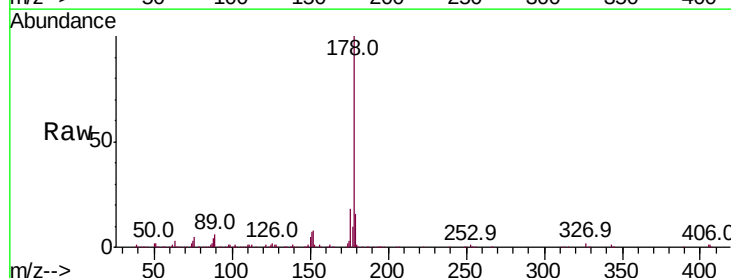
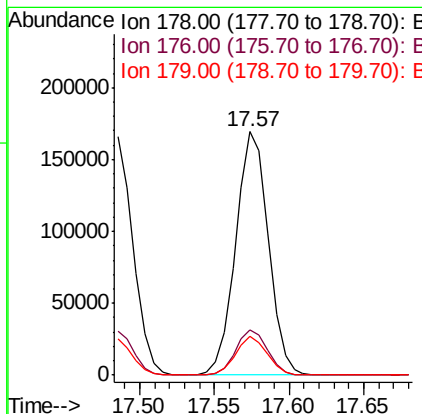
RT: 17.57 min Scan# 2465

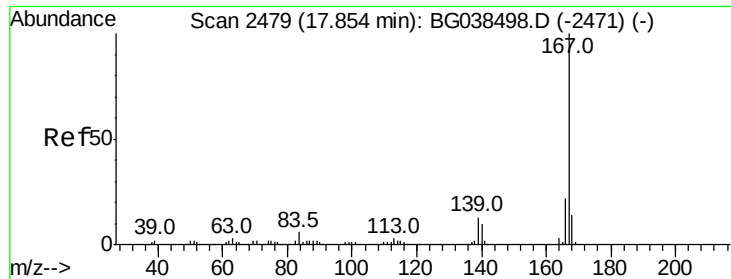
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:178	Resp:	256807
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.1 22.7
179	15.7	12.9 19.3





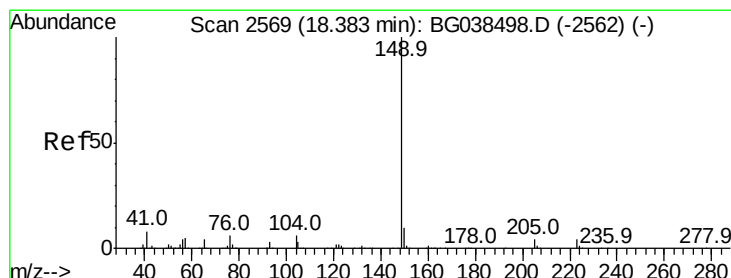
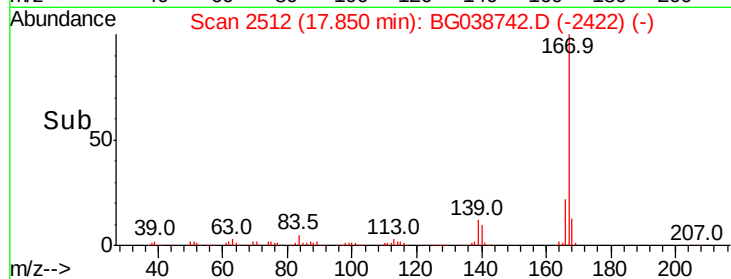
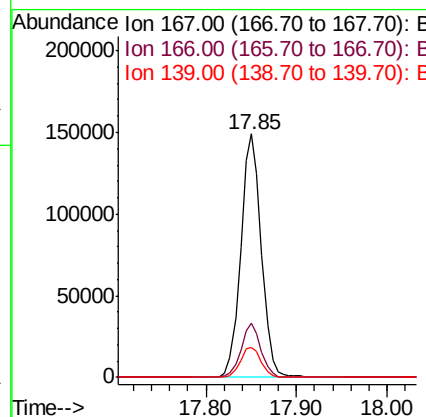
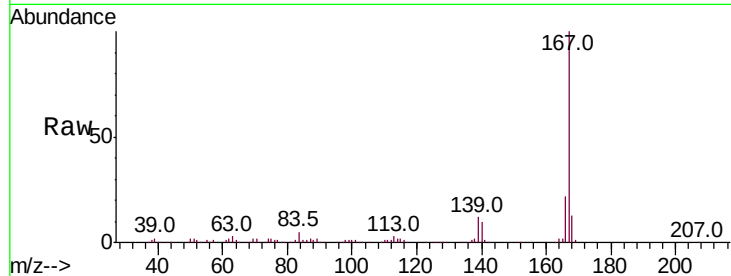
#73
 Carbazole
 Concen: 27.591 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.4	10.2	15.2

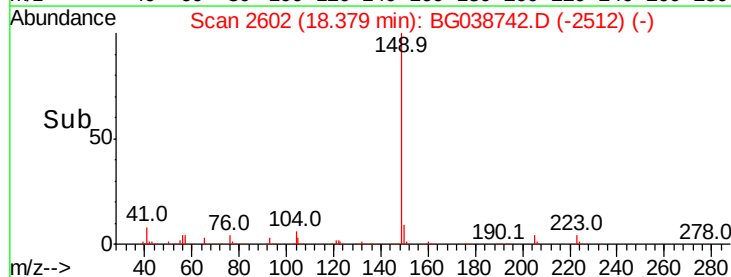
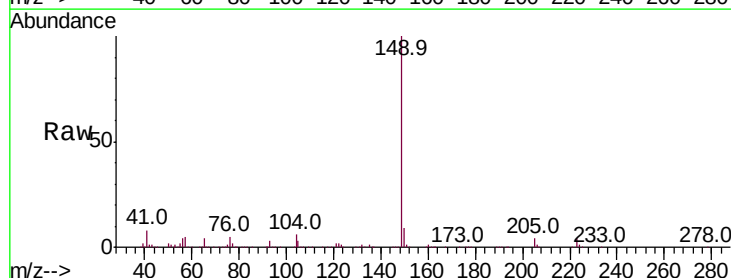
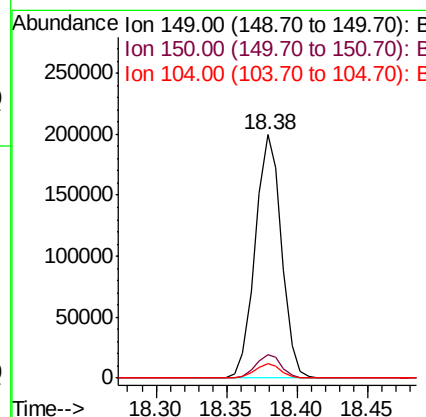
Manual Integrations
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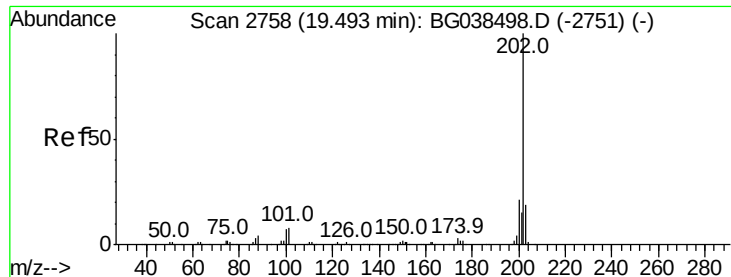
Sohil
 12/20/2018 1:06:48 PM



#74
 Di-n-butylphthalate
 Concen: 26.835 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038742.D
 Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 27.667 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

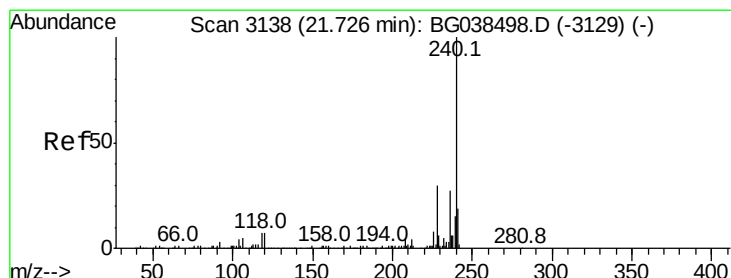
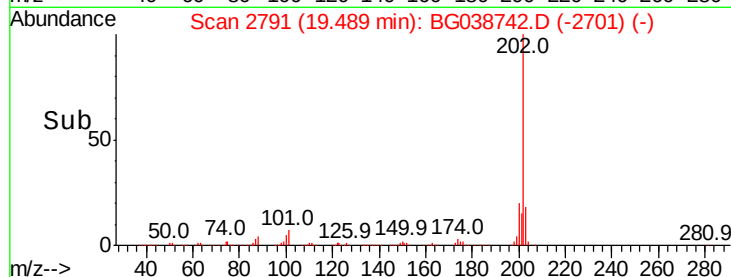
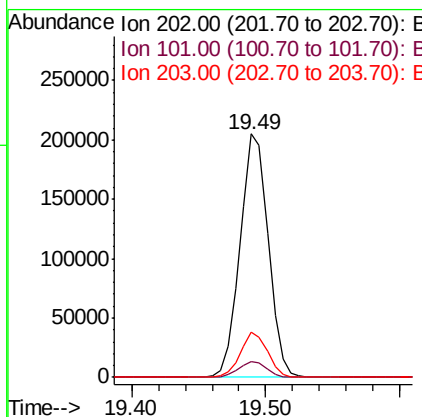
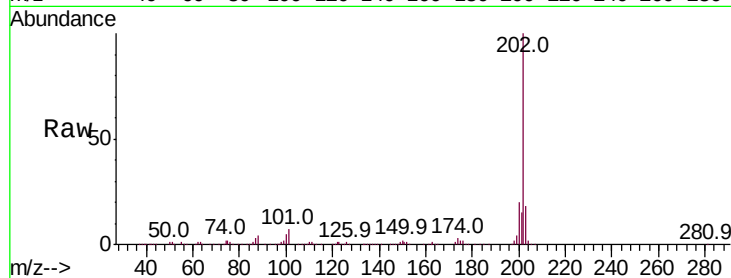
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	28.1
203	18.4	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

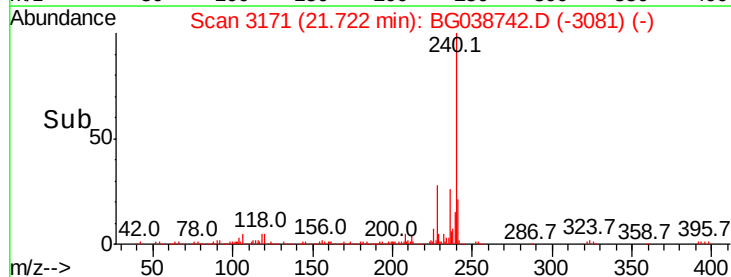
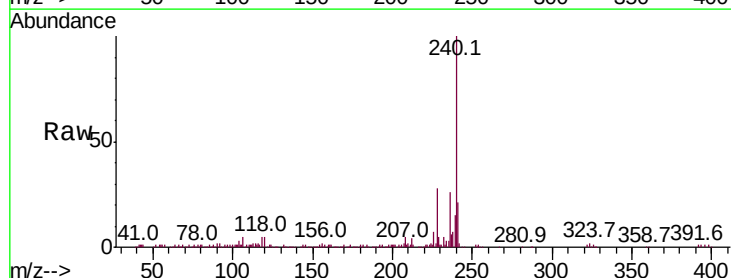
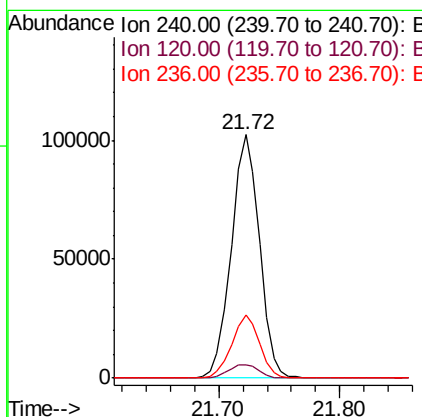
RT: 21.72 min Scan# 3171

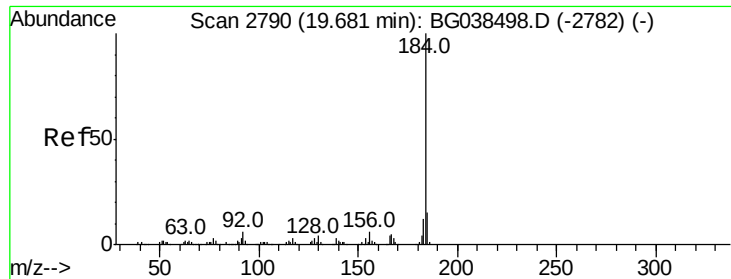
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.5	5.3	7.9
236	26.0	21.4	32.2





#77

Benzidine

Concen: 9.105 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

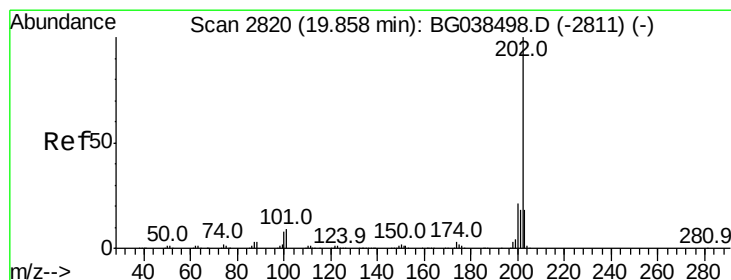
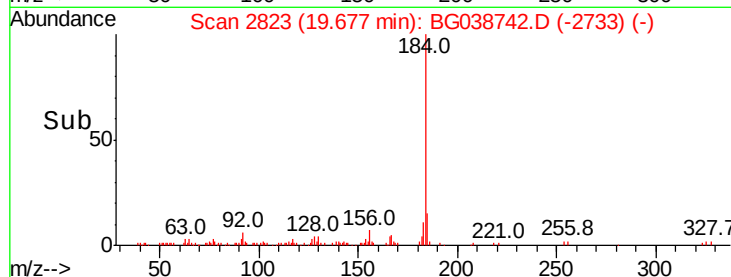
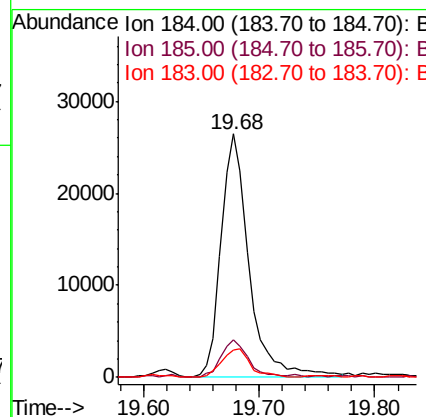
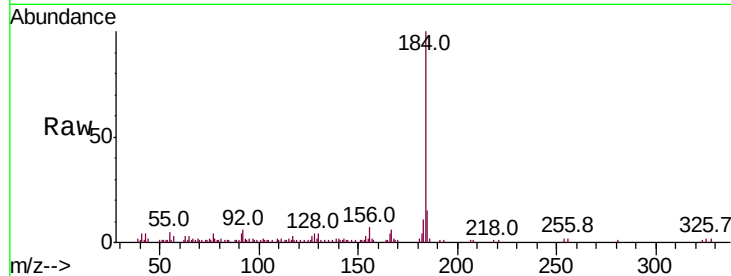
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:	184	Resp:	44697
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	11.3	9.6	14.4

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#78

Pyrene

Concen: 27.087 ng

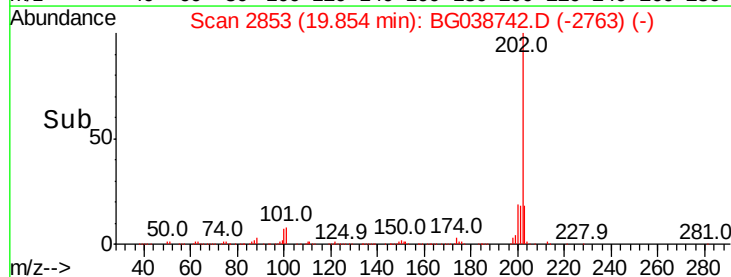
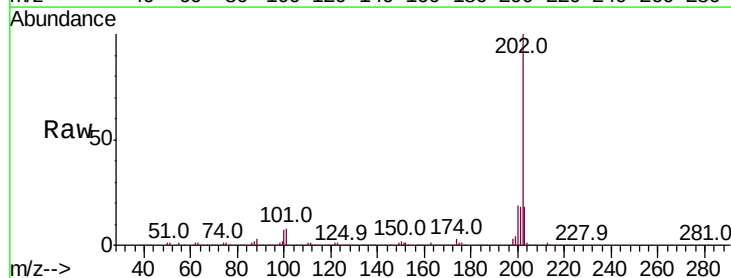
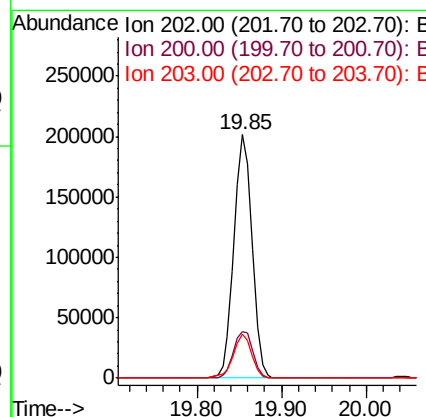
RT: 19.85 min Scan# 2853

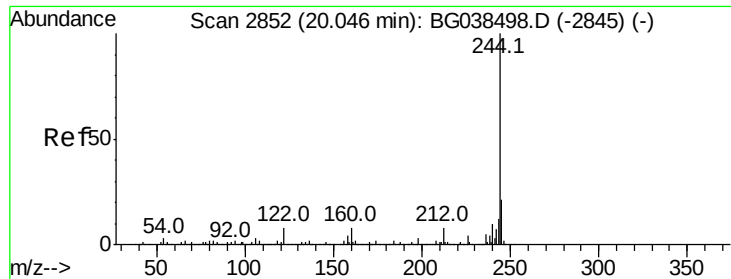
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	202	Resp:	297023
Ion Ratio	Lower	Upper	
202	100		
200	19.2	16.6	25.0
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 62.550 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

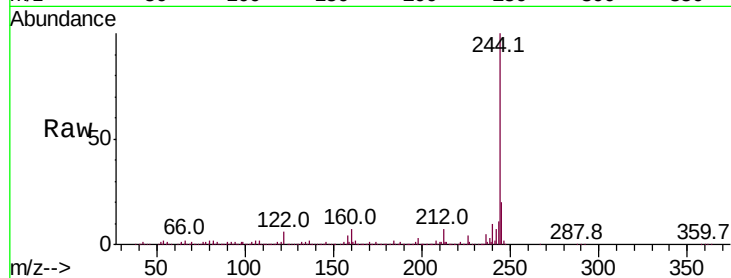
ClientSampleId :

P001-SS013B-3036-01MSD

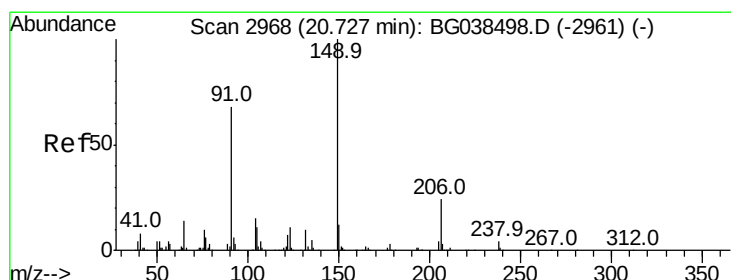
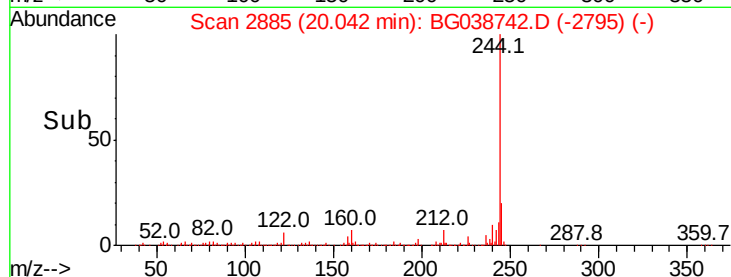
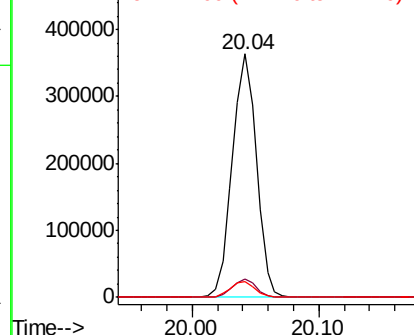
Tot Ion:	244	Resp:	477066
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.2	9.2
122	6.5	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 26.469 ng

RT: 20.72 min Scan# 3001

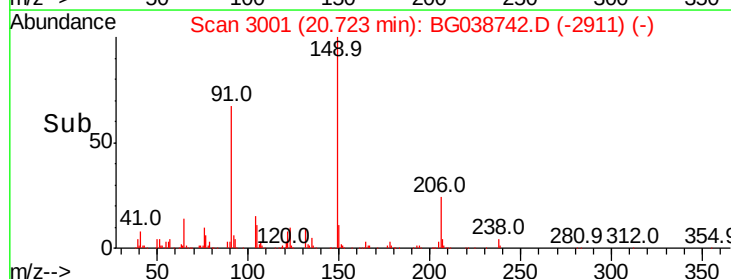
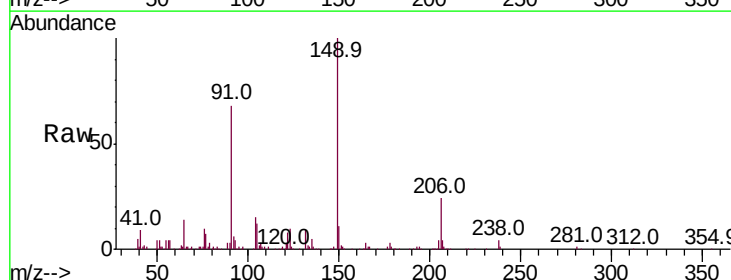
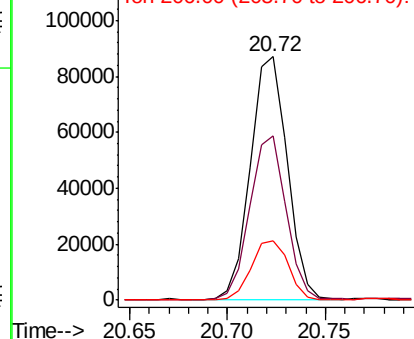
Delta R.T. -0.00 min

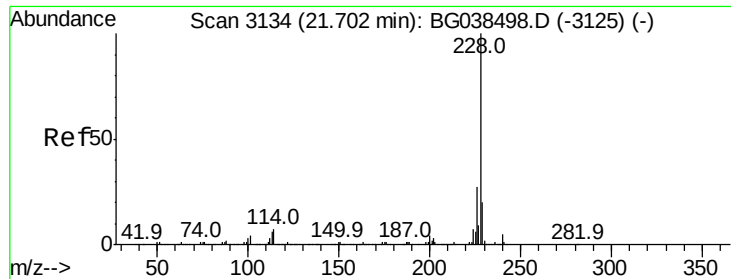
Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	149	Resp:	113398
Ion Ratio	Lower	Upper	
149	100		
91	67.6	54.5	81.7
206	24.5	19.0	28.6

Abundance Ion 149.00 (148.70 to 149.70): E
120000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 28.841 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Instrument :

BNA_G

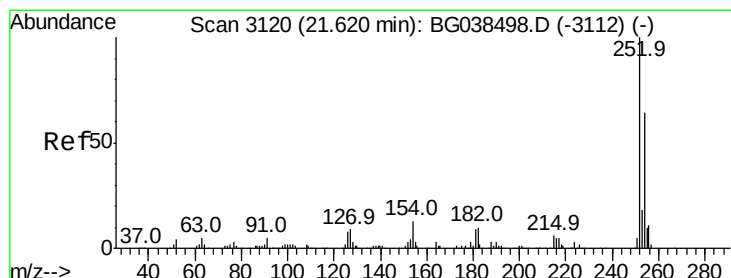
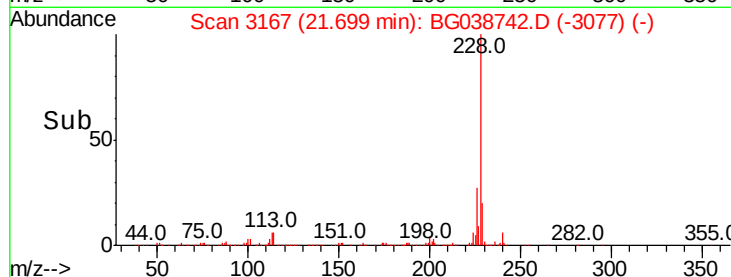
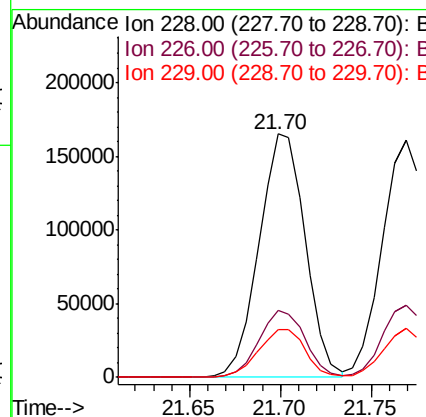
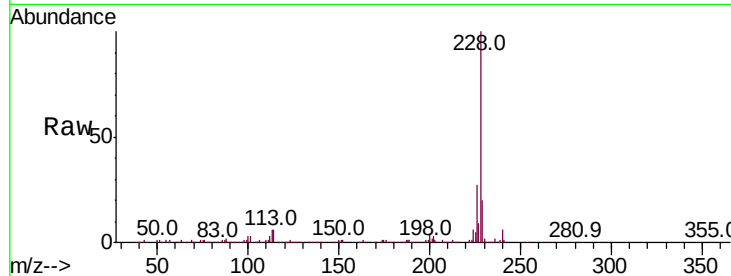
ClientSampleId :

P001-SS013B-3036-01MSD

Tot Ion:	228	Resp:	291708
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.8
229	19.7	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 10.899 ng

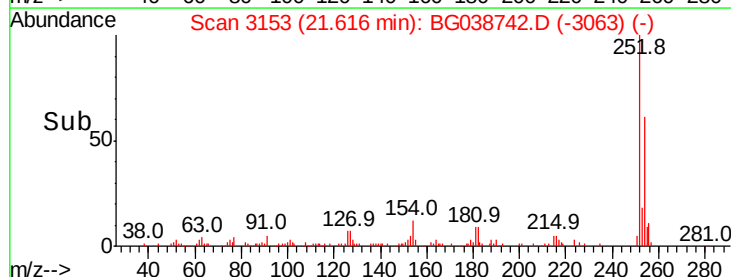
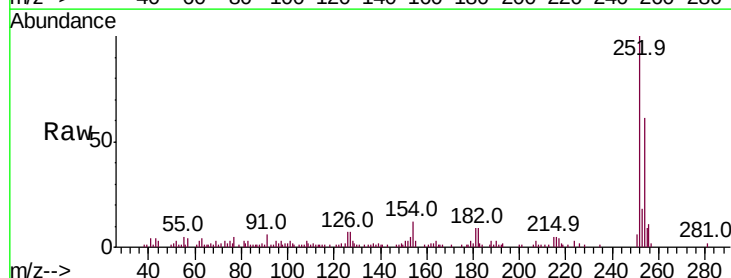
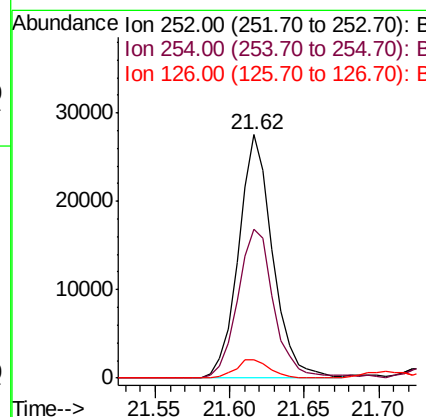
RT: 21.62 min Scan# 3153

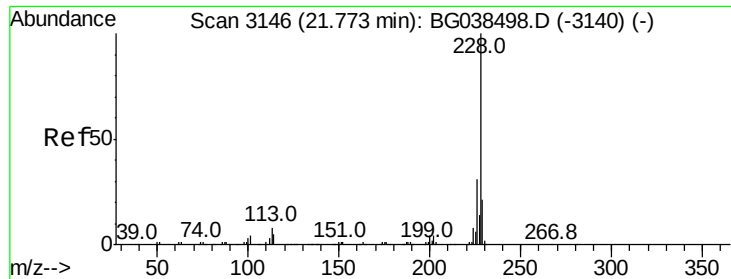
Delta R.T. -0.00 min

Lab File: BG038742.D

Acq: 20 Dec 2018 1:02

Tgt Ion:	252	Resp:	43722
Ion Ratio	Lower	Upper	
252	100		
254	61.3	50.9	76.3
126	7.4	6.3	9.5





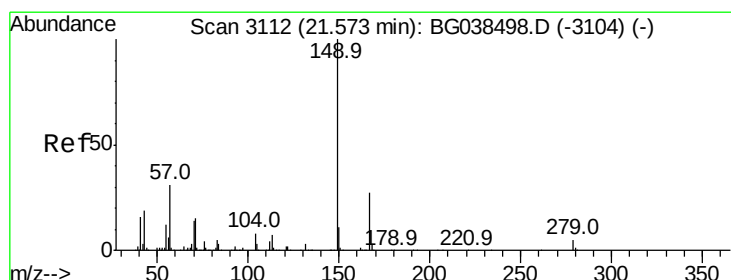
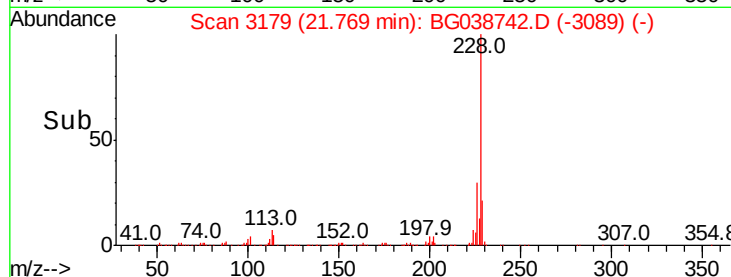
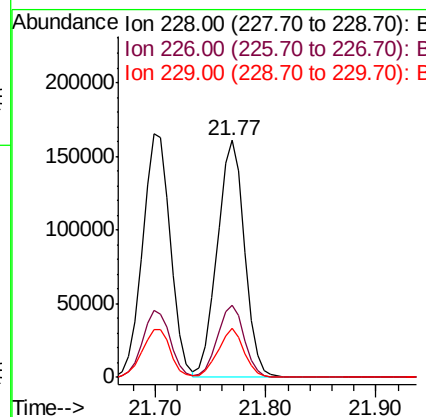
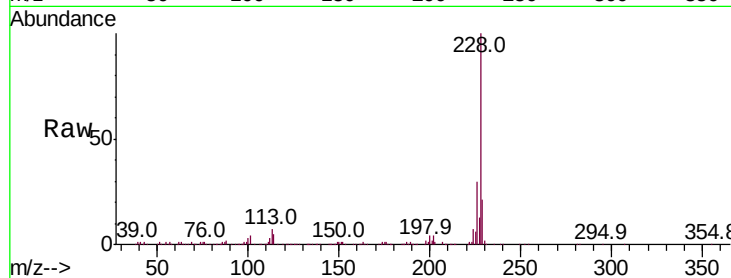
#83
Chrysene
Concen: 28.123 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	20.5	16.5	24.7

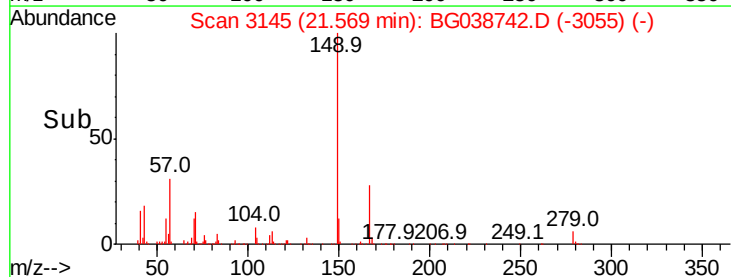
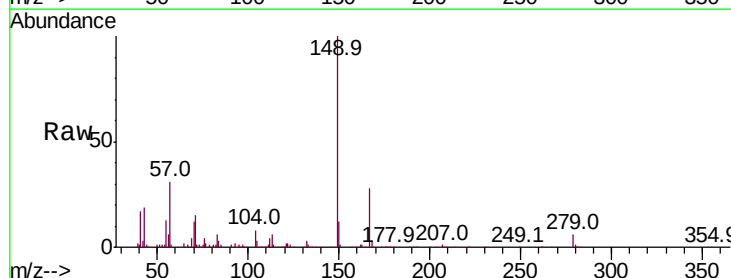
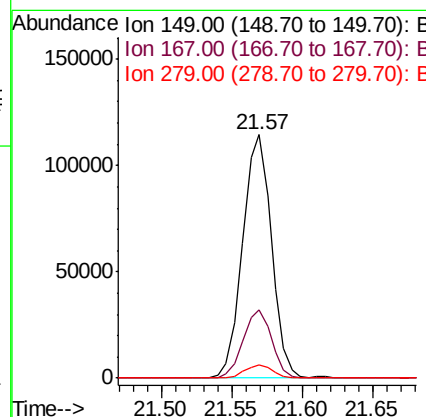
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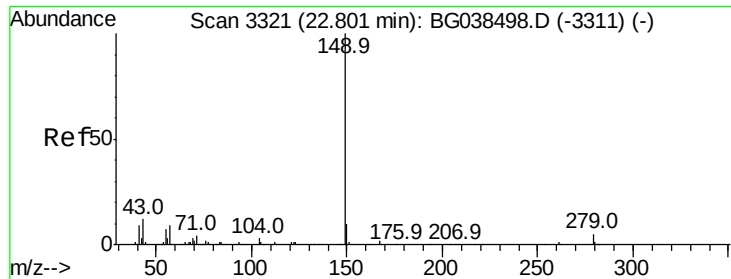
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#84
Bis(2-ethylhexyl)phthalate
Concen: 26.754 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.9	32.9
279	5.6	4.2	6.2





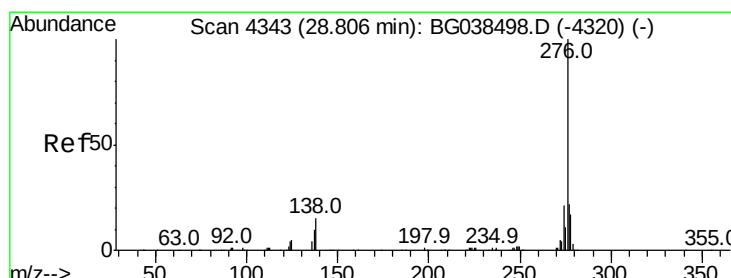
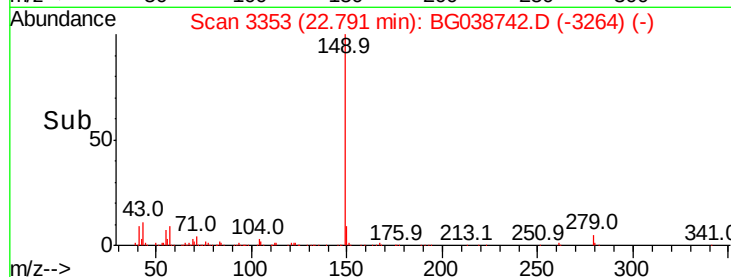
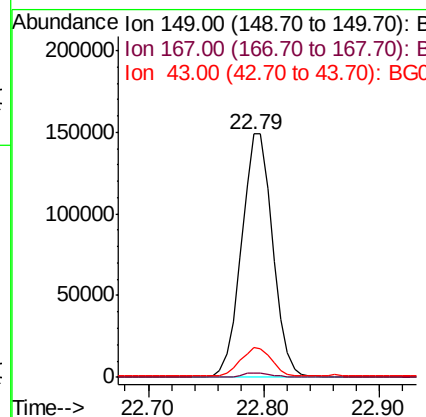
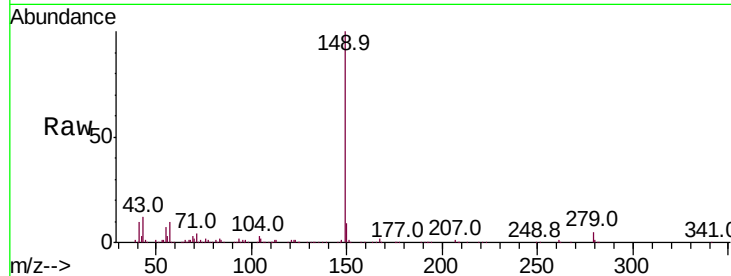
#85
Di-n-octyl phthalate
Concen: 27.233 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277123		
167	1.9	1.2	1.8#	
43	11.6	9.3	13.9	

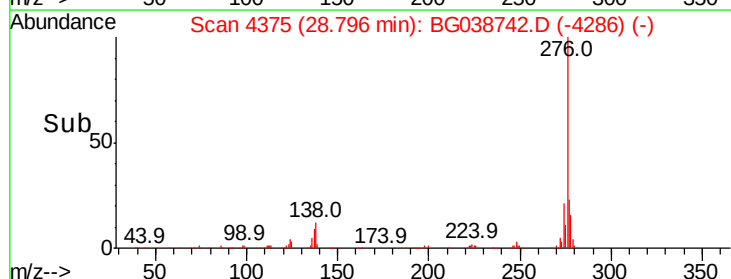
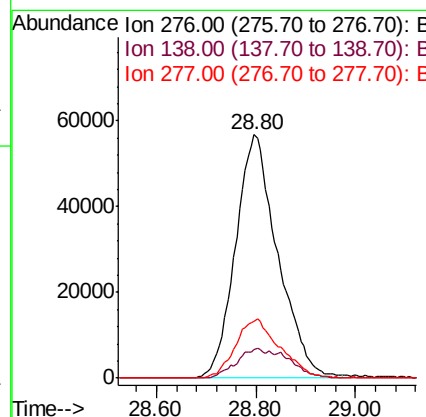
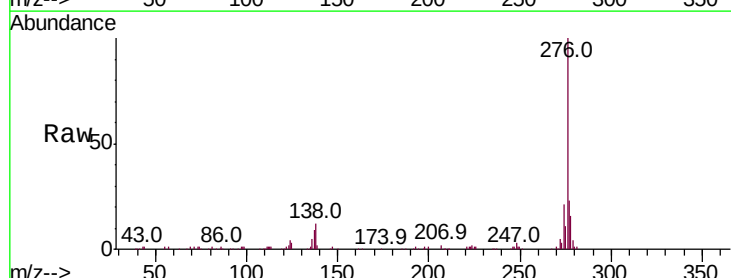
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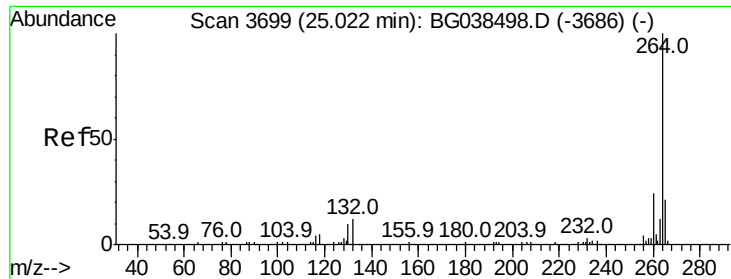
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#86
Indeno(1,2,3-cd)pyrene
Concen: 29.099 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	333290		
138	10.1	14.4	21.6#	
277	25.3	0.0	0.0#	





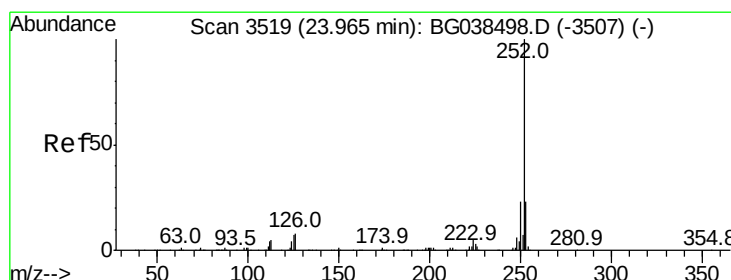
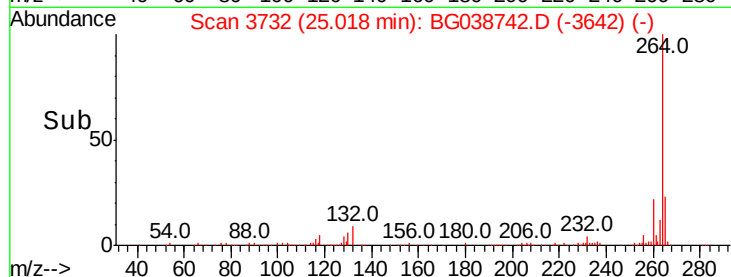
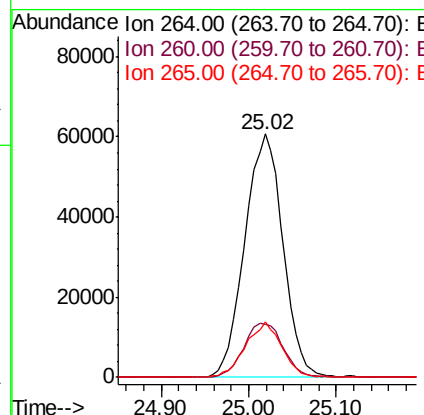
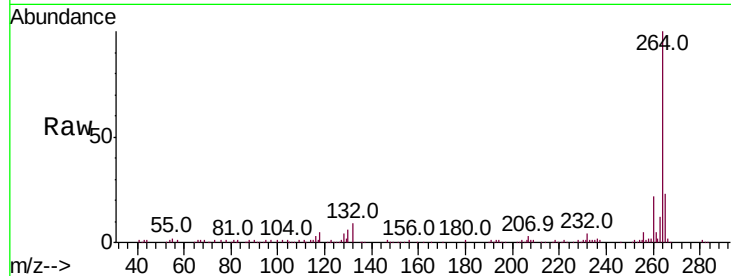
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.9	28.3
265	23.0	17.0	25.4

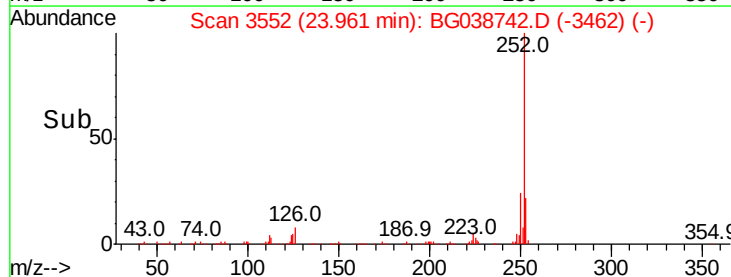
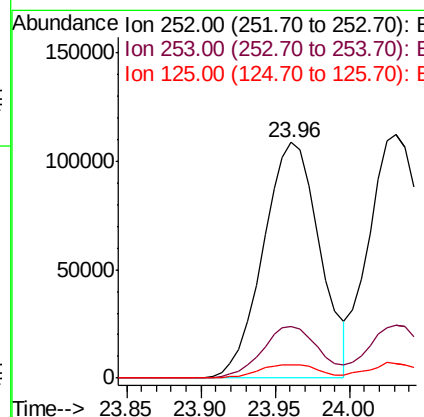
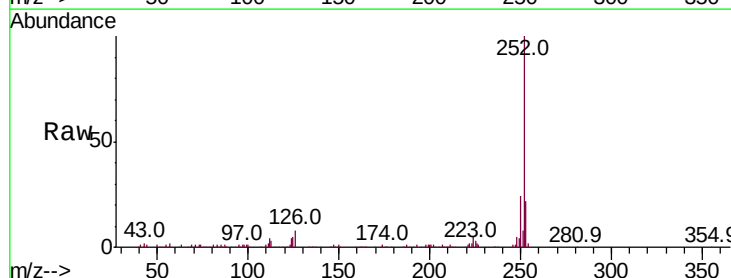
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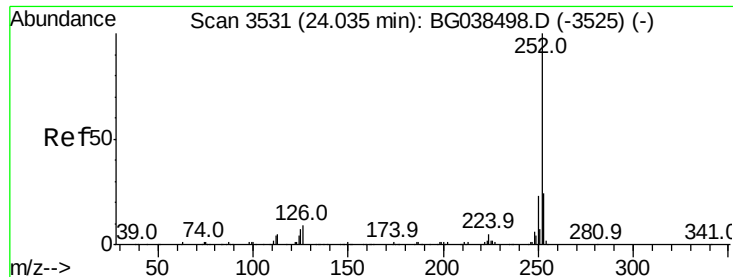
Sohil
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#88
Benzo(b)fluoranthene
Concen: 29.194 ng m
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	5.4	5.5	8.3#





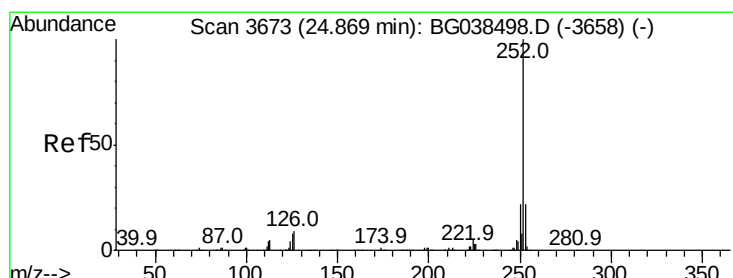
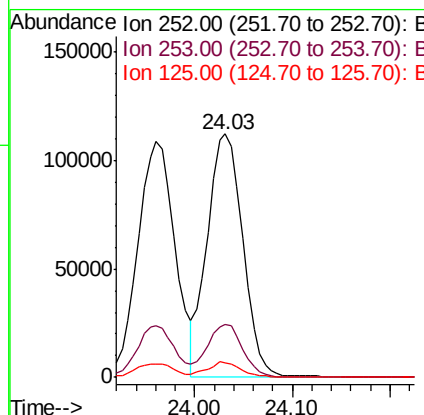
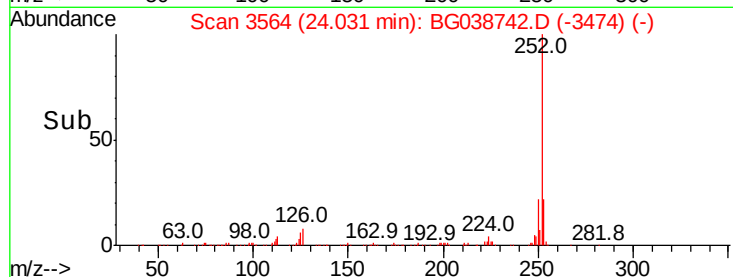
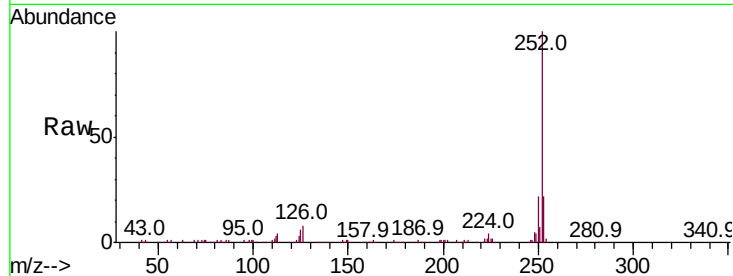
#89
Benzo(k)fluoranthene
Concen: 28.834 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	5.7	5.4	8.2

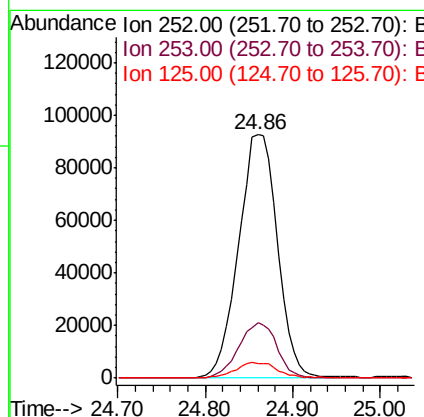
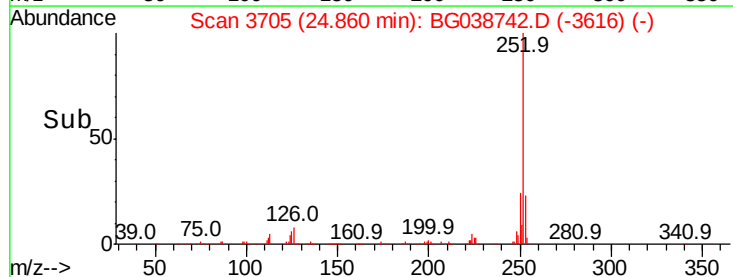
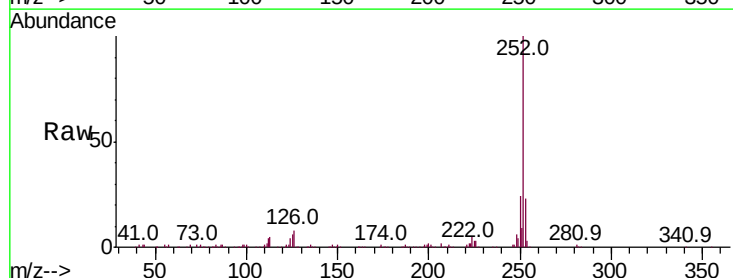
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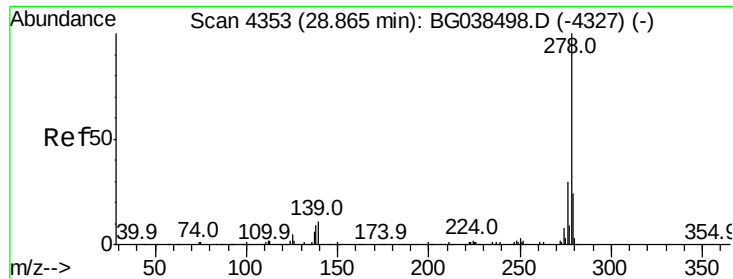
Sohil
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#90
Benzo(a)pyrene
Concen: 29.293 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	6.2	6.4	9.6#





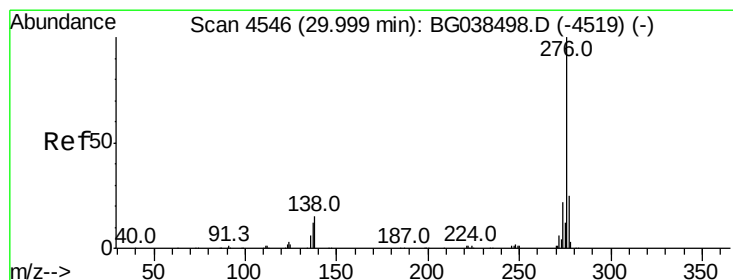
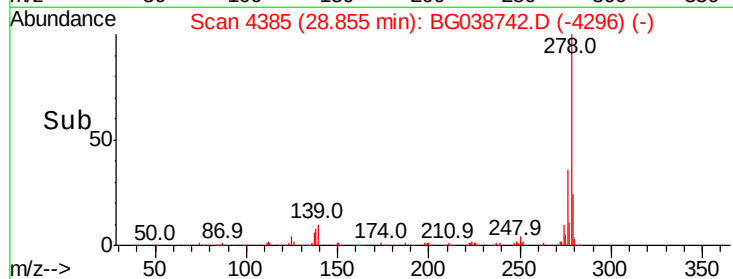
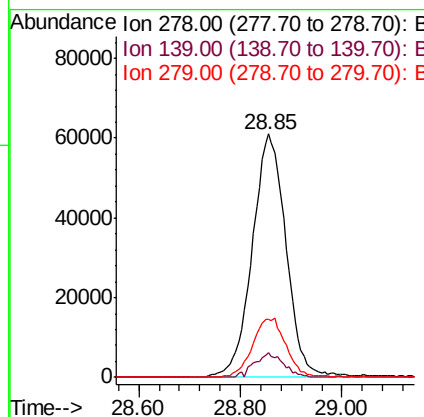
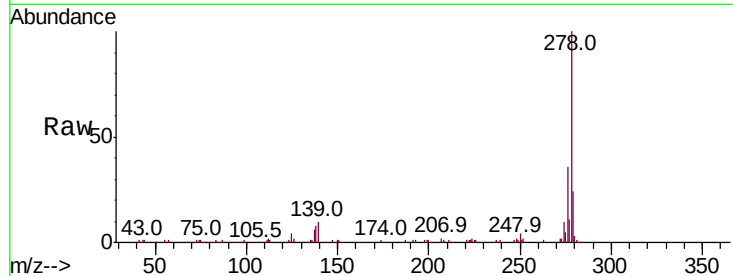
#91
Dibenzo(a,h)anthracene
Concen: 29.582 ng
RT: 28.85 min Scan# 4385
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	23.7	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 29.584 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038742.D
Acq: 20 Dec 2018 1:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	11.9	11.8	17.6

