

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038000.D
 Acq On : 14 Nov 2018 17:01
 Operator : JU/SJ
 Sample : J5925-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Sohil
 11/15/2018 11:05:20 AM

Quant Time: Nov 14 18:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	49629	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	209421	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	133747	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	309233	20.00	ng	0.00
76) Chrysene-d12	21.75	240	282975	20.00	ng	0.00
87) Perylene-d12	25.07	264	298131	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	333263	115.94	ng	0.00
7) Phenol-d6	7.23	99	438061	106.76	ng	0.00
23) Nitrobenzene-d5	9.26	82	308482	78.85	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	183768	120.48	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	694565	75.66	ng	0.00
79) Terphenyl-d14	20.07	244	1078900	89.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	48097	35.425	ng	# 30
3) Pyridine	3.93	79	136777	35.316	ng	97
4) n-Nitrosodimethylamine	3.85	42	67462	48.012	ng	92
6) Aniline	7.41	93	79458	15.004	ng	100
8) 2-Chlorophenol	7.65	128	167644	50.263	ng	99
9) Benzaldehyde	7.23	77	107659	36.282	ng	94
10) Phenol	7.26	94	192435	44.278	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	167631	47.245	ng	94
12) 1,3-Dichlorobenzene	7.97	146	170888	44.475	ng	94
13) 1,4-Dichlorobenzene	8.12	146	175096	45.112	ng	99
14) 1,2-Dichlorobenzene	8.44	146	166241	44.861	ng	97
15) Benzyl Alcohol	8.32	79	150317	50.630	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	306888	46.580	ng	98
17) 2-Methylphenol	8.52	107	148738	50.620	ng	97
18) Hexachloroethane	9.17	117	62852	44.494	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	138022	46.489	ng	95
20) 3+4-Methylphenols	8.85	107	209230	50.231	ng	97
22) Acetophenone	8.92	105	253254	48.604	ng	# 99
24) Nitrobenzene	9.30	77	200541	50.110	ng	93
25) Isophorone	9.82	82	390973	55.524	ng	97
26) 2-Nitrophenol	10.02	139	98676	49.390	ng	98
27) 2,4-Dimethylphenol	10.06	122	177100	58.833	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	237104	52.658	ng	98
29) 2,4-Dichlorophenol	10.54	162	181893	53.720	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	181588	47.859	ng	97
31) Naphthalene	10.96	128	539123	52.340	ng	100
32) Benzoic acid	10.19	122	85749	45.206	ng	93
33) 4-Chloroaniline	11.07	127	13757	2.871	ng	97
34) Hexachlorobutadiene	11.22	225	106817	45.743	ng	99
35) Caprolactam	11.85	113	49876m	36.801	ng	
36) 4-Chloro-3-methylphenol	12.17	107	195508	52.852	ng	98
37) 2-Methylnaphthalene	12.55	142	402161	54.355	ng	100
38) 1-Methylnaphthalene	12.77	142	384501	53.989	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	207725	46.479	ng	99

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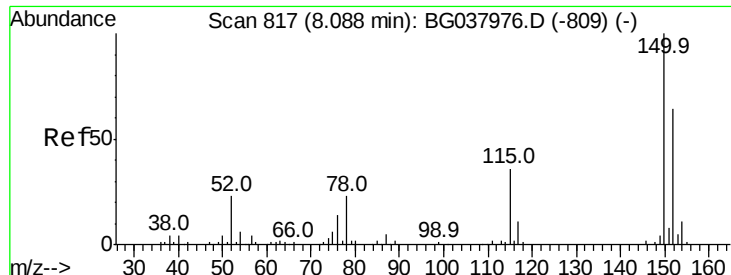
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	229808	96.027	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	153125	50.279	nq	96
44) 2,4,5-Trichlorophenol	13.22	196	163629	51.064	nq	97
46) 1,1'-Biphenyl	13.55	154	516452	45.963	nq	99
47) 2-Chloronaphthalene	13.61	162	410981	47.932	nq	99
48) 2-Nitroaniline	13.81	65	136584	50.614	nq	94
49) Acenaphthylene	14.45	152	677644	52.556	nq	99
50) Dimethylphthalate	14.17	163	540081	50.936	nq	100
51) 2,6-Dinitrotoluene	14.30	165	125563	52.323	nq	96
52) Acenaphthene	14.79	154	400890	51.646	nq	97
53) 3-Nitroaniline	14.63	138	15488	5.849	nq #	91
54) 2,4-Dinitrophenol	14.84	184	129199	97.462	nq	95
55) Dibenzofuran	15.12	168	631683	49.214	nq	98
56) 4-Nitrophenol	14.93	139	192159	94.089	nq	97
57) 2,4-Dinitrotoluene	15.09	165	174513	53.448	nq	94
58) Fluorene	15.77	166	513422	53.612	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	143554	53.538	nq	98
60) Diethylphthalate	15.53	149	550682	48.897	nq	100
61) 4-Chlorophenyl-phenylether	15.75	204	269428	48.081	nq	99
62) 4-Nitroaniline	15.80	138	124211	47.218	nq	91
63) Azobenzene	16.04	77	503977	50.050	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	95342	48.746	nq	98
66) n-Nitrosodiphenylamine	15.97	169	463200	49.513	nq	97
67) 4-Bromophenyl-phenylether	16.65	248	168879	49.757	nq	99
68) Hexachlorobenzene	16.76	284	172027	49.103	nq	98
69) Atrazine	16.91	200	176905	51.297	nq	100
70) Pentachlorophenol	17.11	266	202613	85.154	nq	95
71) Phenanthrene	17.51	178	850033	53.690	nq	99
72) Anthracene	17.60	178	862367	55.257	nq	97
73) Carbazole	17.88	167	786136	50.207	nq	99
74) Di-n-butylphthalate	18.41	149	927323	52.759	nq	99
75) Fluoranthene	19.52	202	1003542	55.556	nq	98
77) Benzidine	19.70	184	159898	16.104	nq	99
78) Pyrene	19.88	202	999847	54.043	nq	100
80) Butylbenzylphthalate	20.75	149	438113	54.149	nq	96
81) Benzo(a)anthracene	21.73	228	944788	55.249	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	119323	17.913	nq	99
83) Chrysene	21.80	228	875286	53.497	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	607364	52.639	nq	98
85) Di-n-octyl phthalate	22.84	149	1030533	55.207	nq	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	1053768	57.990	nq #	90
88) Benzo(b)fluoranthene	24.01	252	925502	56.411	nq	99
89) Benzo(k)fluoranthene	24.08	252	909272	56.166	nq	98
90) Benzo(a)pyrene	24.91	252	904371	57.680	nq	100
91) Dibenzo(a,h)anthracene	28.95	278	859578	56.978	nq	96
92) Benzo(g,h,i)perylene	30.09	276	871659	58.109	nq	99

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



#1

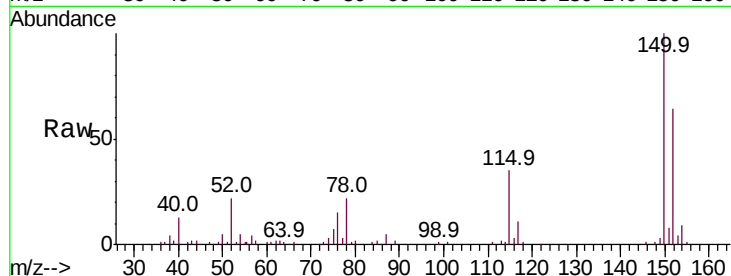
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.0	189.0
115	54.5	45.5	68.3

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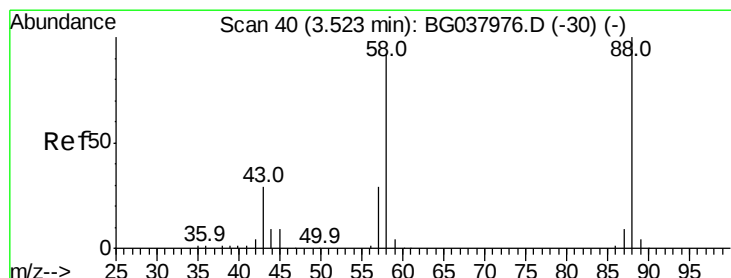
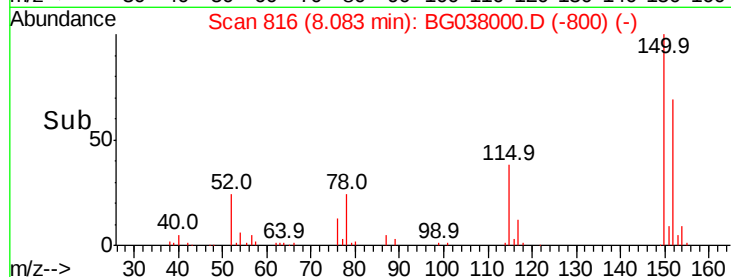
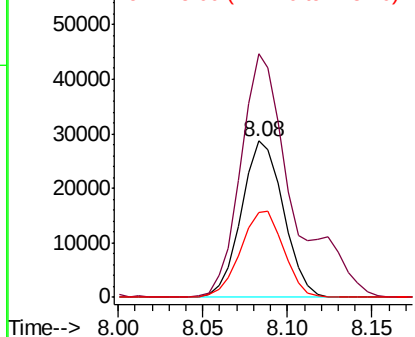


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

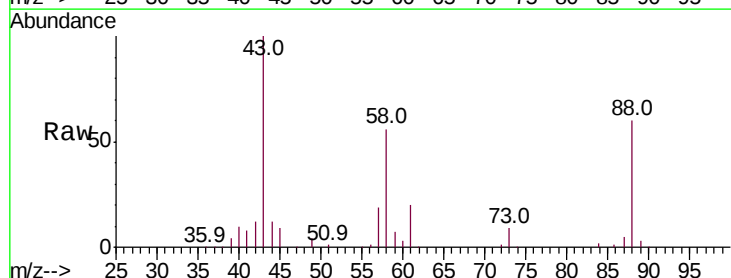
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.425 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	74.4	111.6
43	179.9	25.8	38.8#

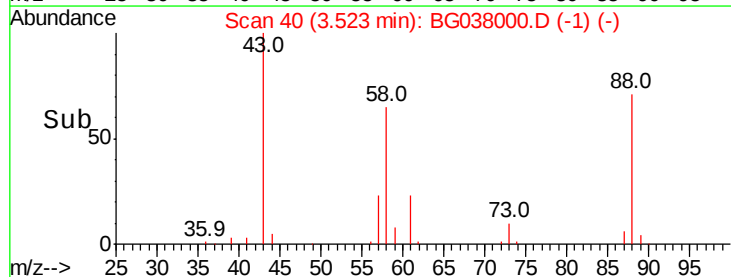
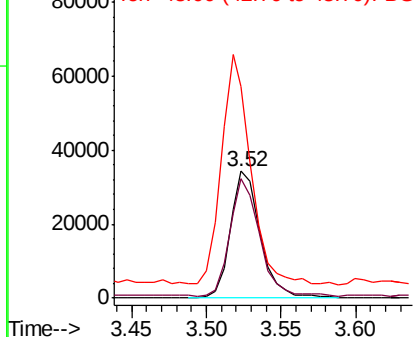


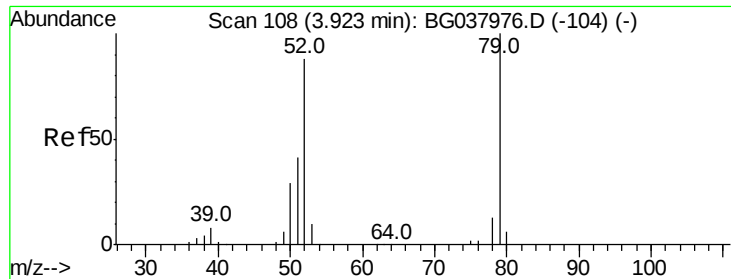
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

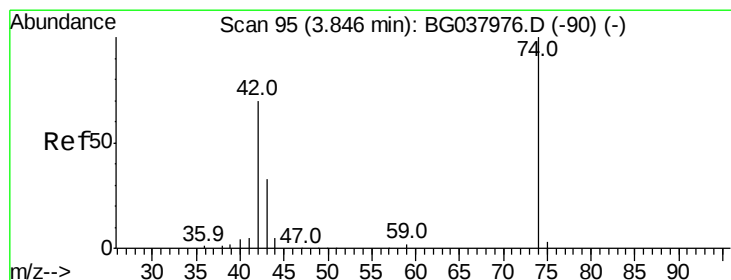
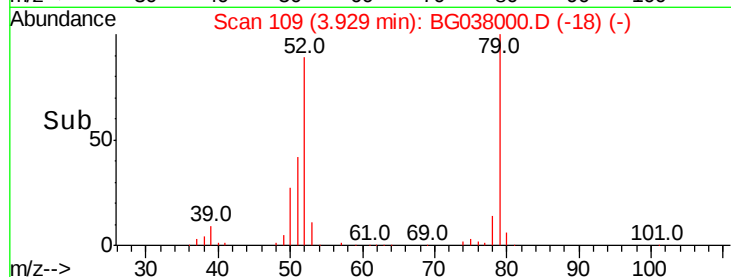
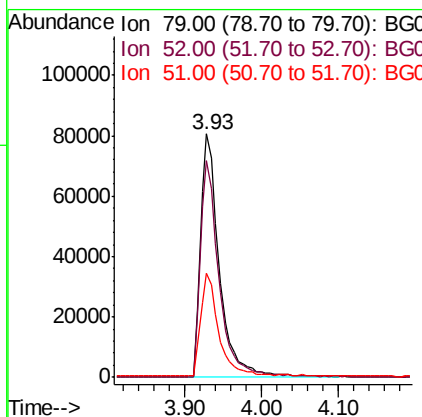
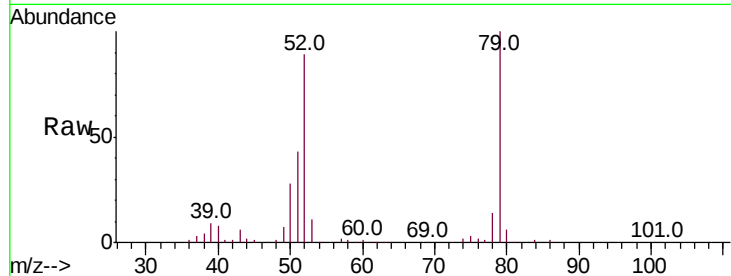
Pvridine
Concen: 35.316 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.1	74.2	111.2
51	42.9	34.6	51.8

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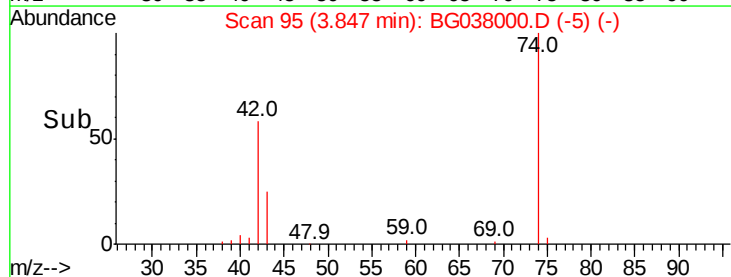
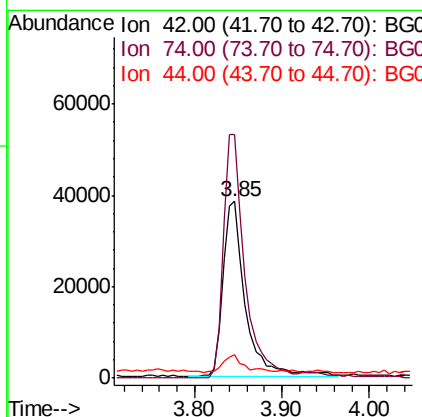
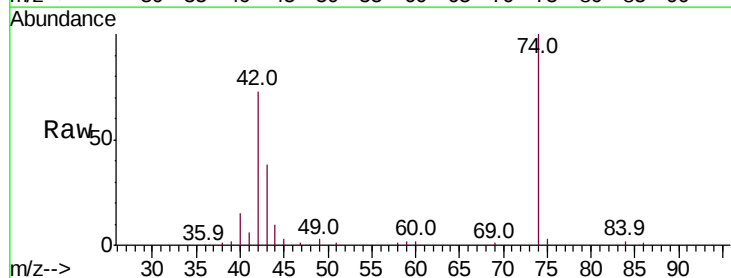
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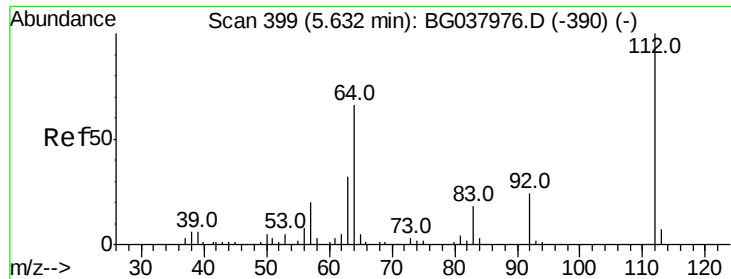


#4

n-Nitrosodimethylamine
Concen: 48.012 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.7	102.0	153.0
44	13.6	9.6	14.4





#5

2-Fluorophenol

Concen: 115.940 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

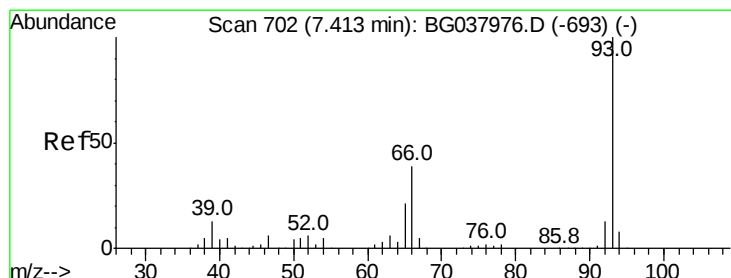
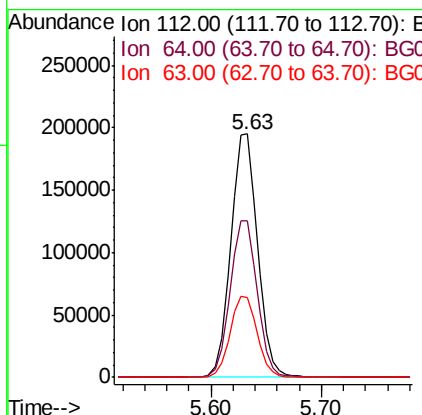
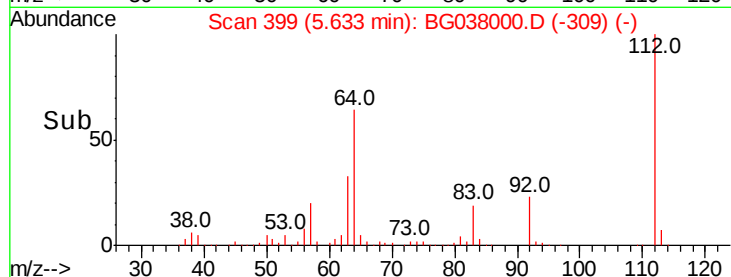
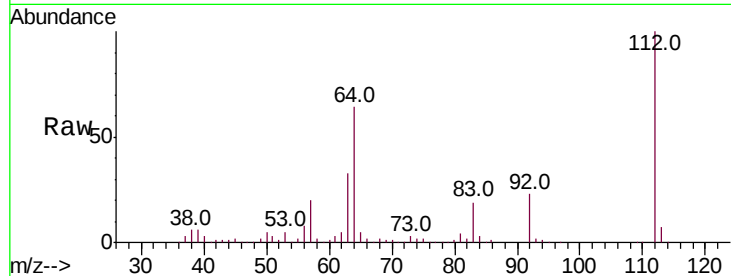
ClientSampled :

TP-1SMSD

Tot Ion:	112	Resp:	333263
Ion Ratio	Lower	Upper	
112	100		
64	64.1	53.1	79.7
63	32.9	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 15.004 ng

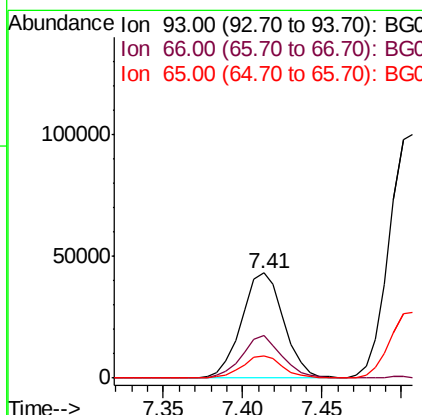
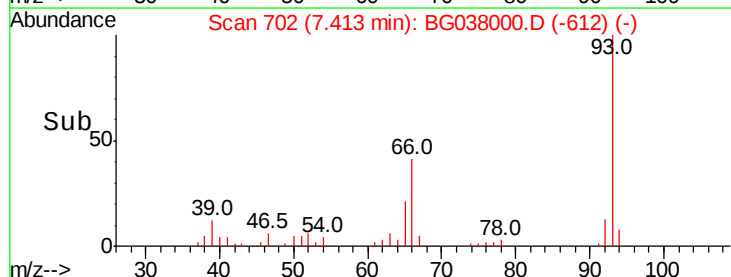
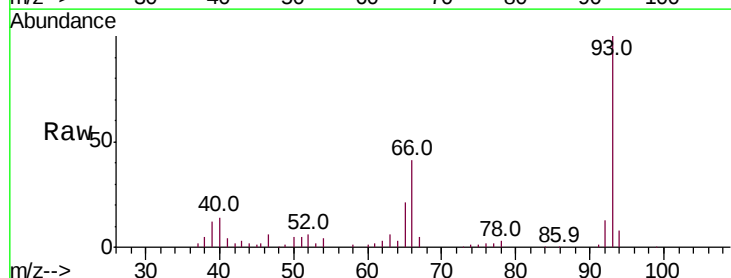
RT: 7.41 min Scan# 702

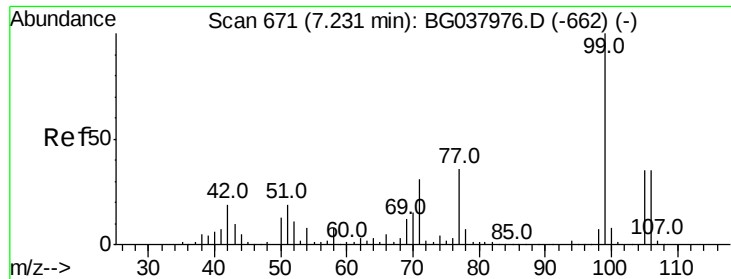
Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	93	Resp:	79458
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.8	49.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 106.764 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

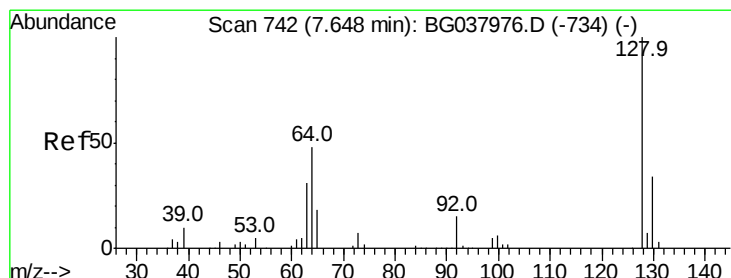
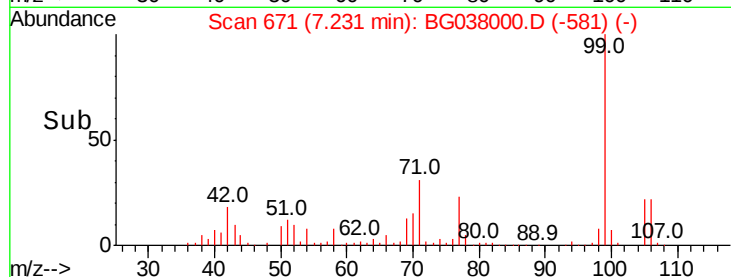
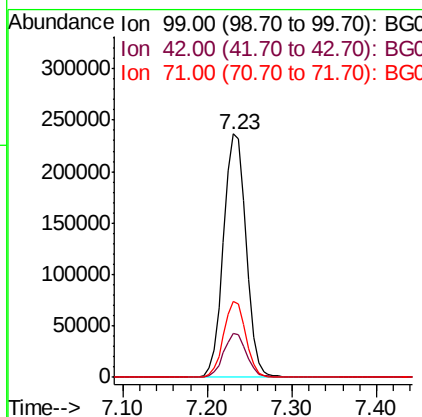
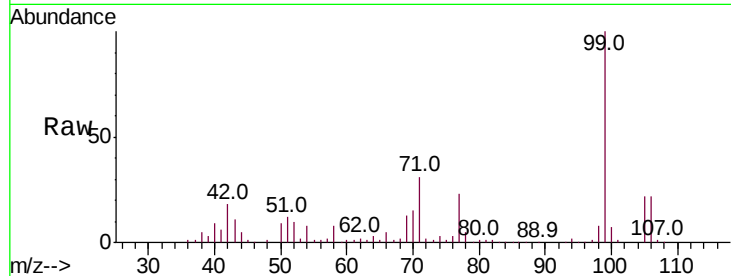
ClientSampleId :

TP-1SMSD

Tot Ion:	99	Resp:	438061
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.0	22.4
71	31.3	25.5	38.3

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#8

2-Chlorophenol

Concen: 50.263 ng

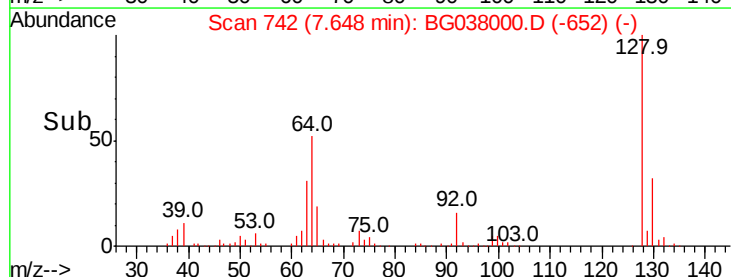
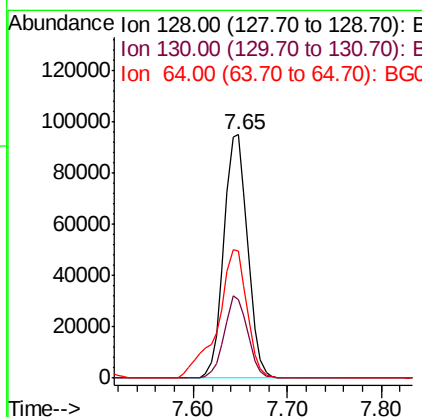
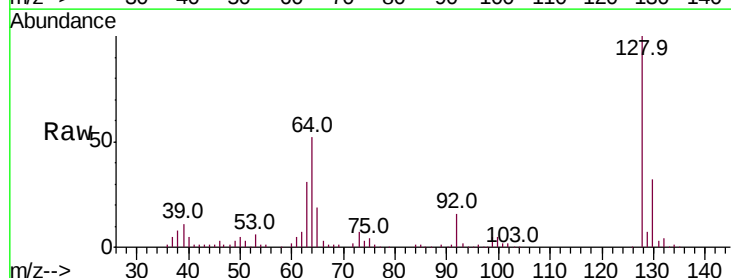
RT: 7.65 min Scan# 742

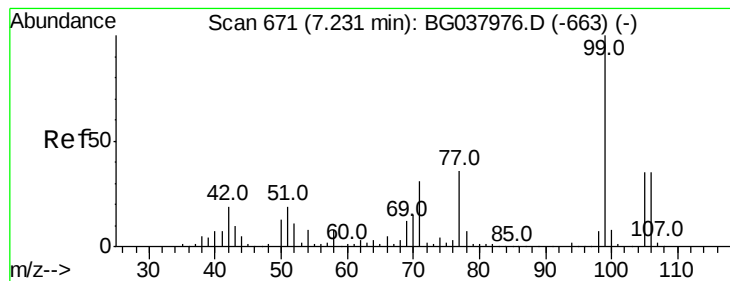
Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	128	Resp:	167644
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	52.0	32.9	72.9





#9

Benzaldehyde

Concen: 36.282 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

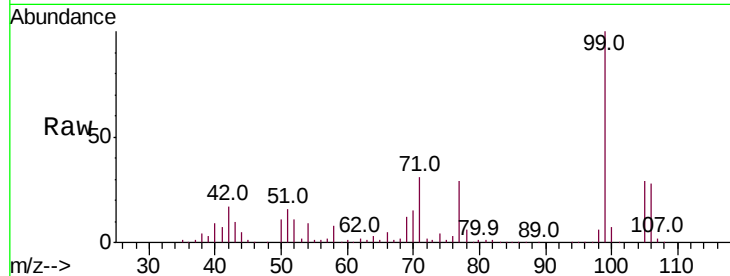
ClientSampled :

TP-1SMSD

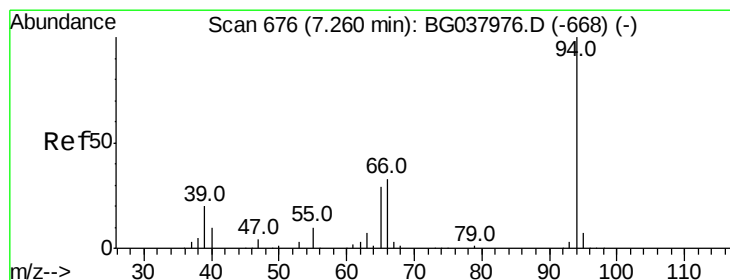
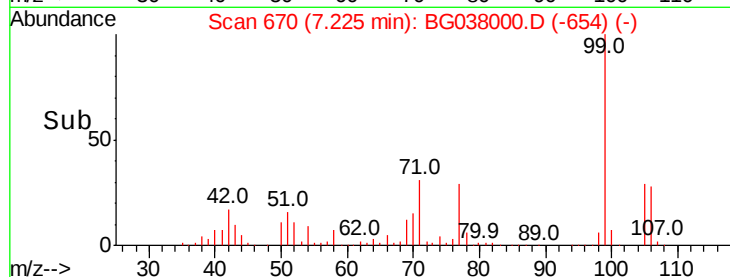
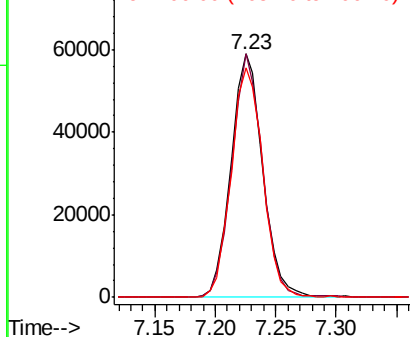
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.1	72.6	112.6
106	94.4	71.3	111.3

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



#10

Phenol

Concen: 44.278 ng

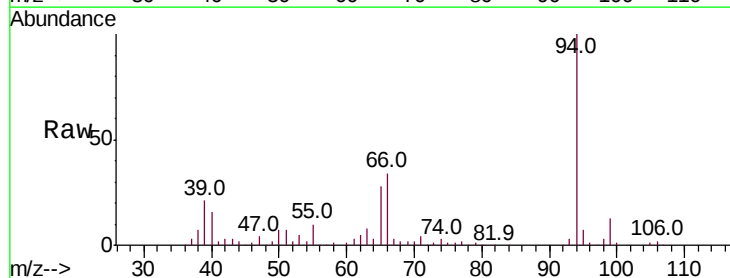
RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

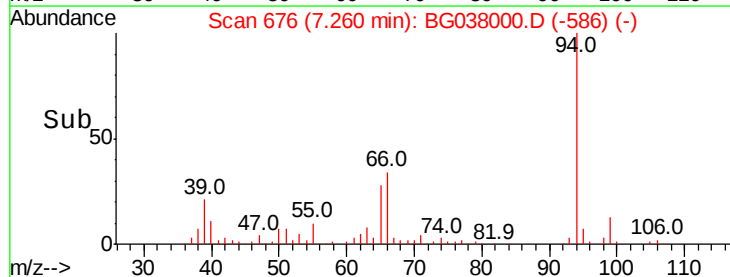
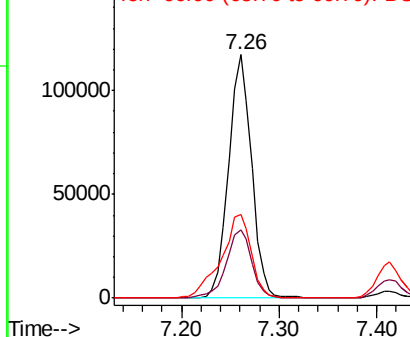
Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.7	49.7
66	34.5	15.9	55.9



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





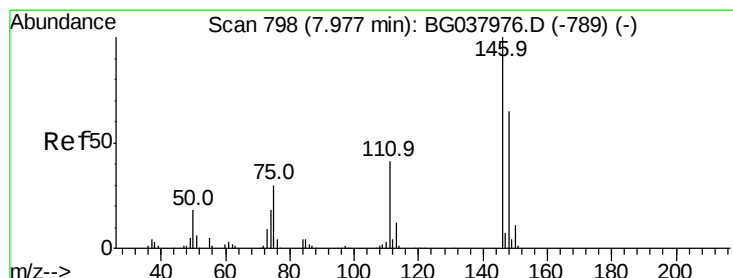
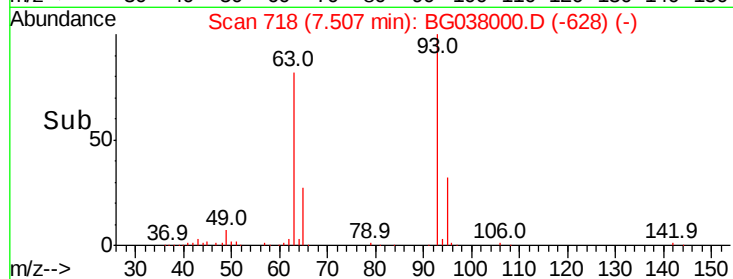
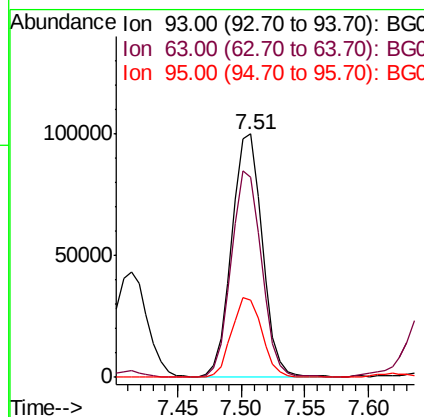
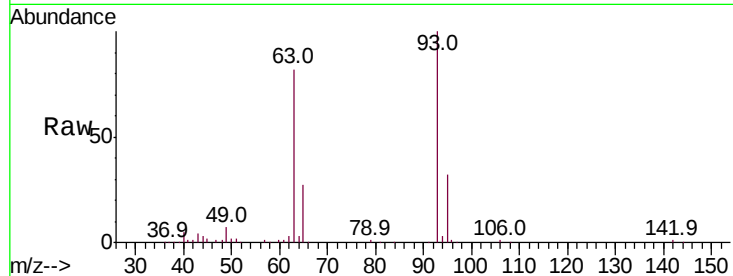
#11
bis(2-Chloroethyl)ether
Concen: 47.245 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	69.5	109.5
95	31.9	12.6	52.6

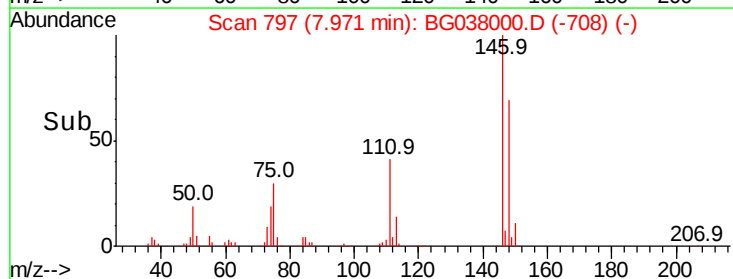
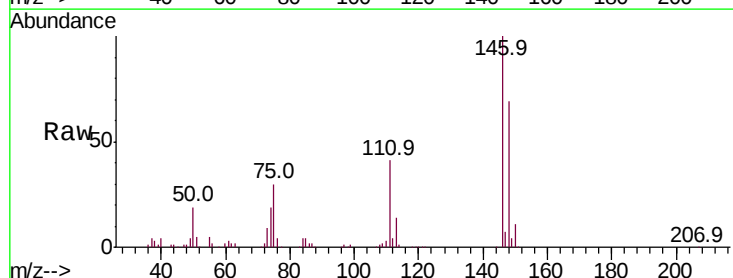
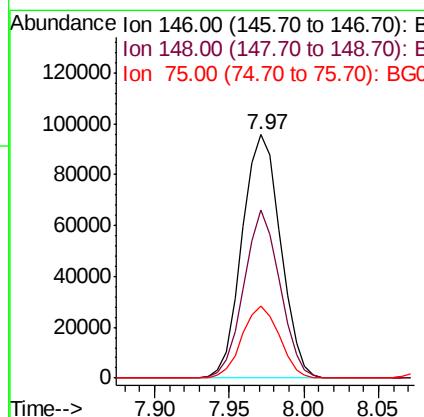
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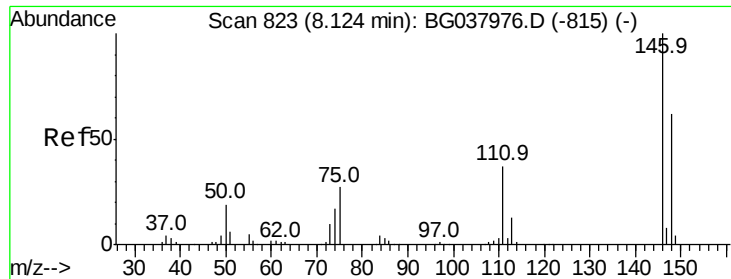
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.475 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	49.8	74.8
75	29.6	23.2	34.8





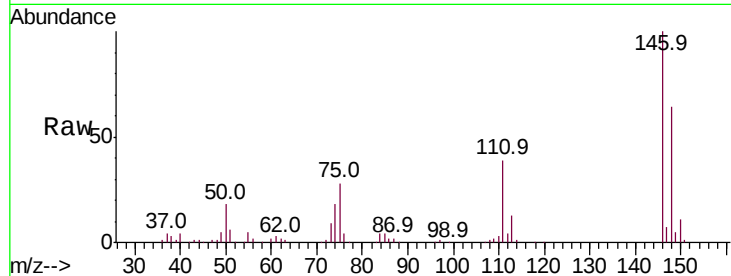
#13
 1,4-Dichlorobenzene
 Concen: 45.112 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	39.0	32.4	48.6

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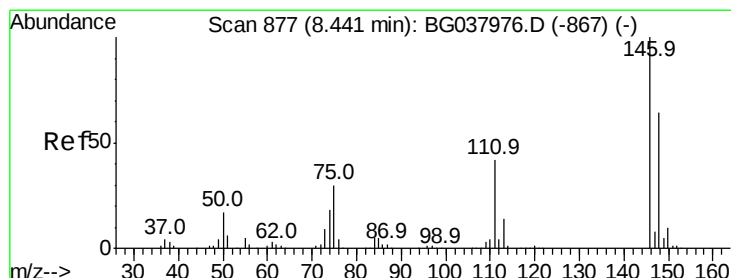
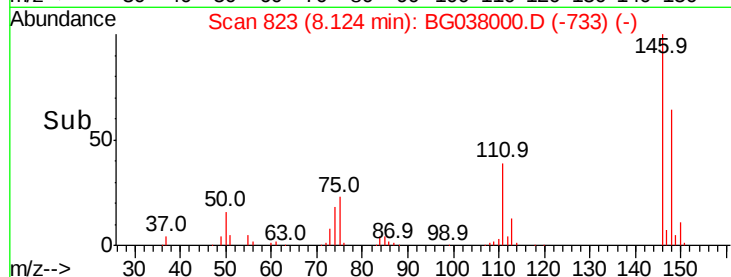
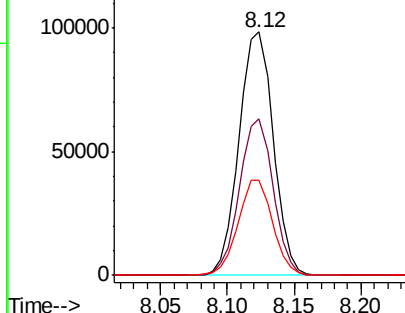


Abundance

Ion 146.00 (145.70 to 146.70): E

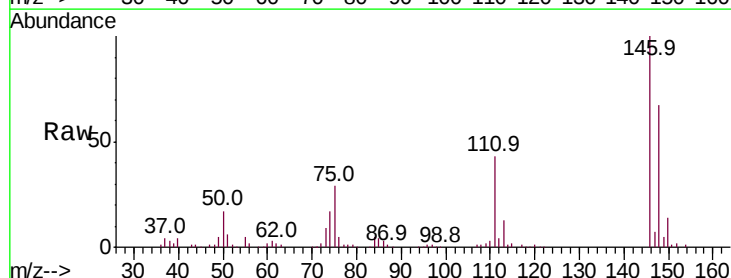
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.861 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.4	75.6
111	43.3	34.6	51.8

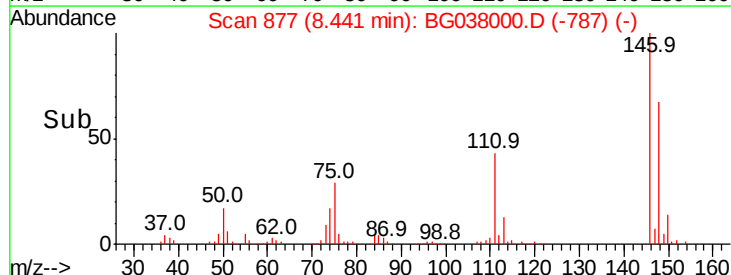
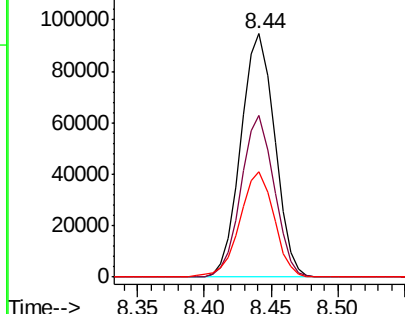


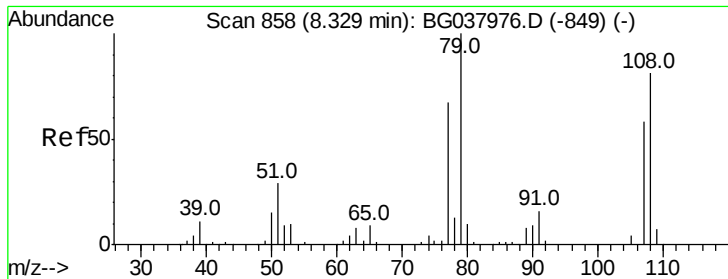
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.630 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

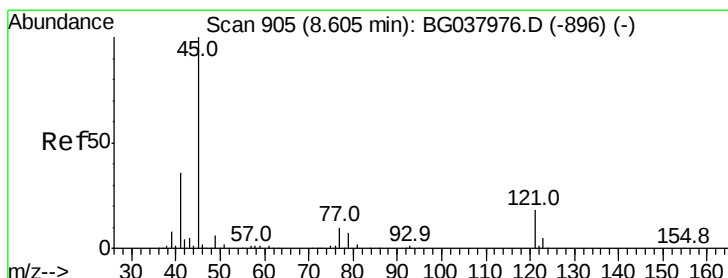
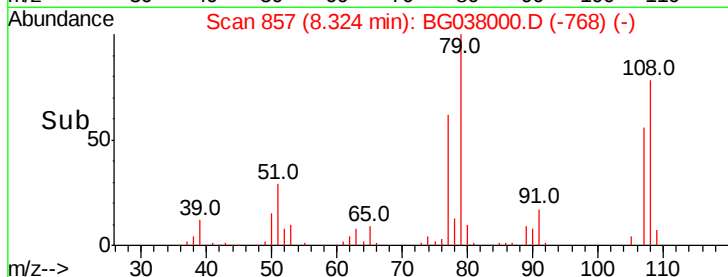
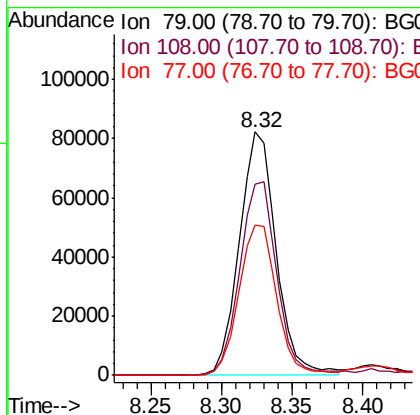
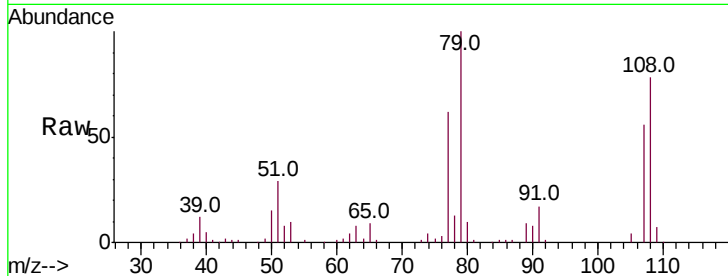
ClientSampled :

TP-1SMSD

Tot Ion:	79	Resp:	150317
Ion Ratio	Lower	Upper	
79	100		
108	78.3	65.8	98.8
77	61.7	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.580 ng

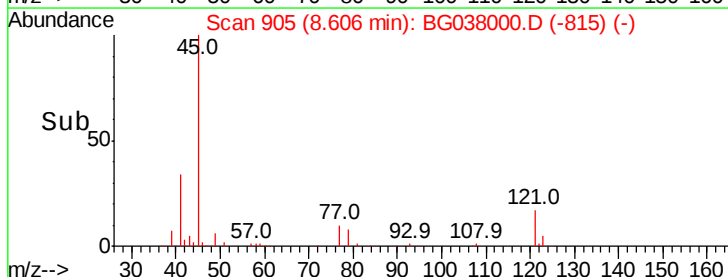
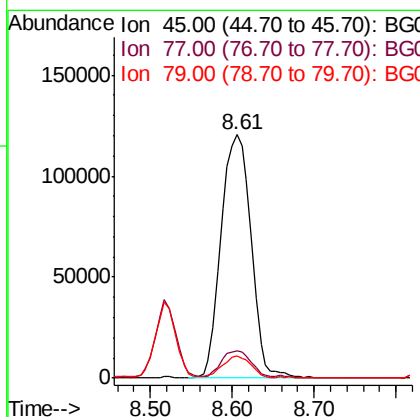
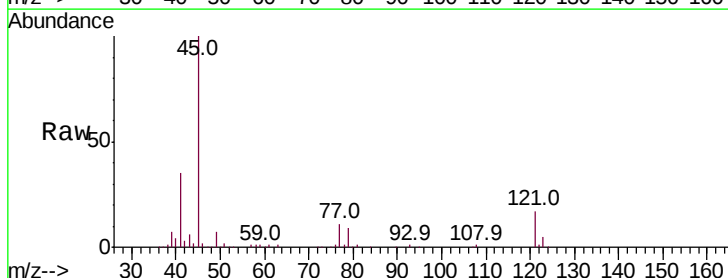
RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	45	Resp:	306888
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	8.9	0.0	29.0





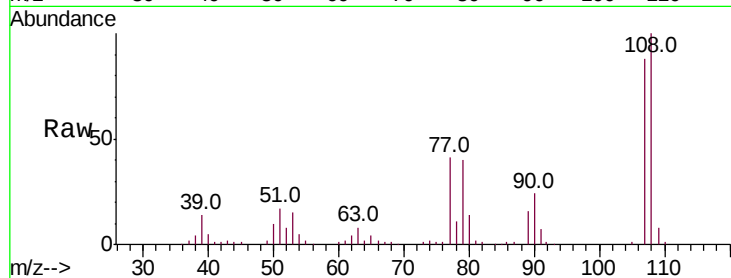
#17
2-Methylphenol
Concen: 50.620 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	87.9	131.9	
77	46.4	35.1	52.7	
79	44.9	34.5	51.7	

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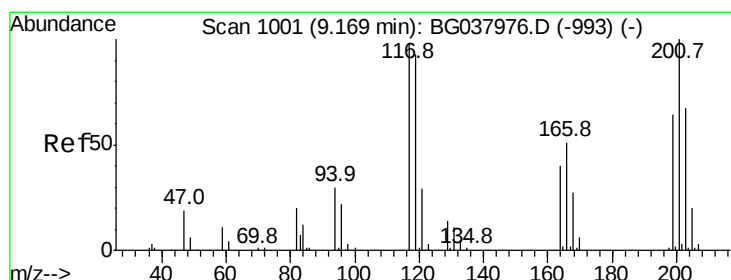
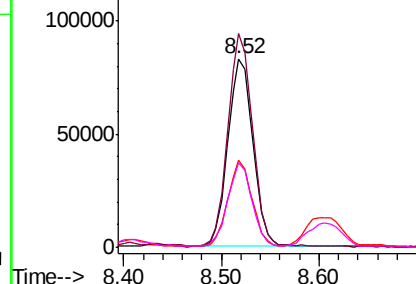
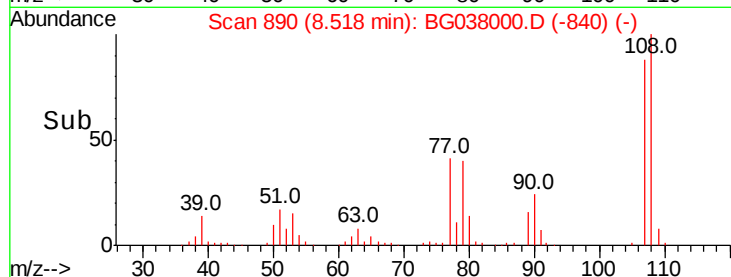
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

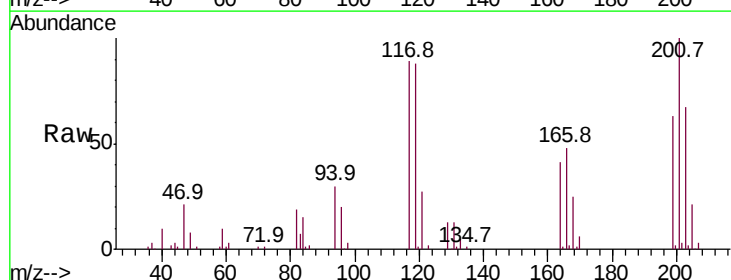
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.494 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	74.6	111.8	
201	115.4	80.8	121.2	

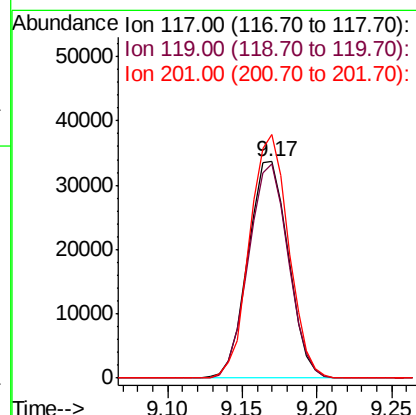
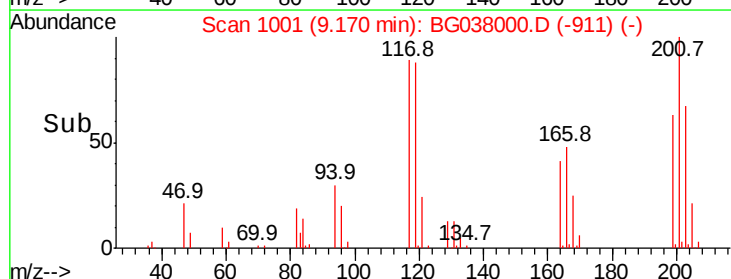


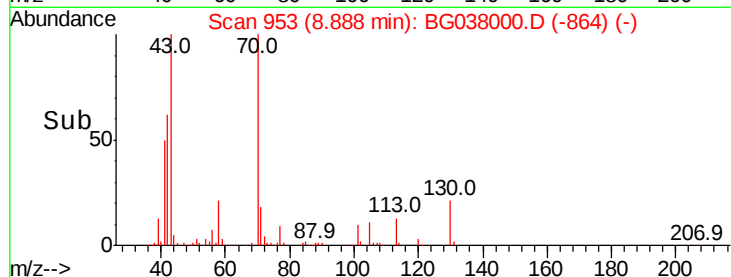
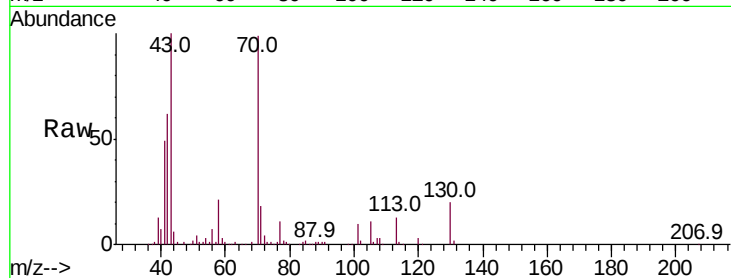
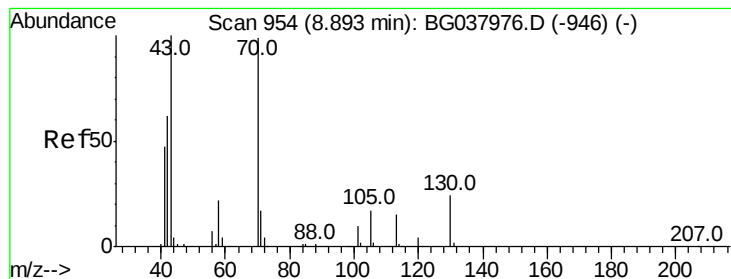
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.489 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-1SMSD

Tot Ion: 70 Resp: 138022

Ion Ratio Lower Upper

70 100

42 62.3 53.9 80.9

101 10.2 8.2 12.2

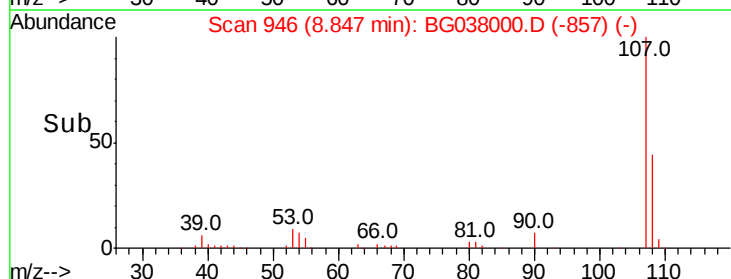
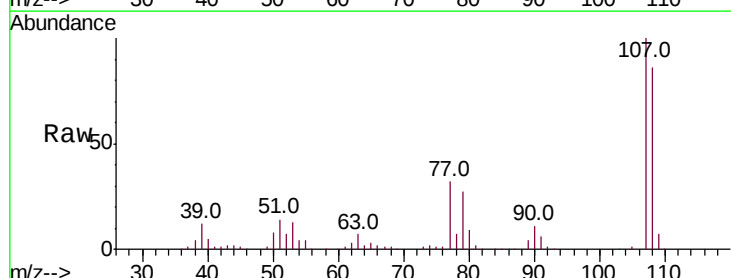
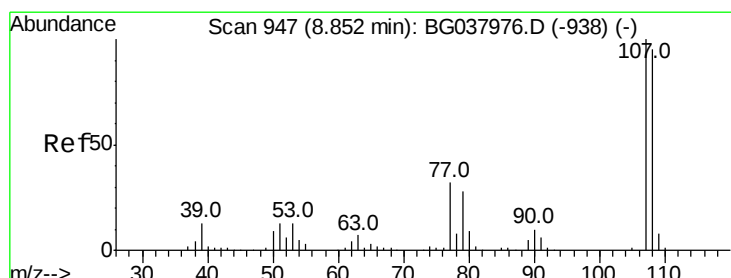
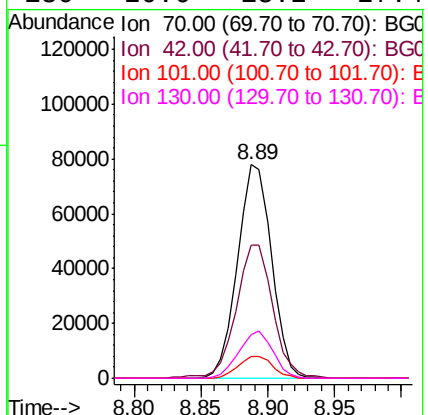
130 20.6 18.2 27.4

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#20

3+4-Methylphenols

Concen: 50.231 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion: 107 Resp: 209230

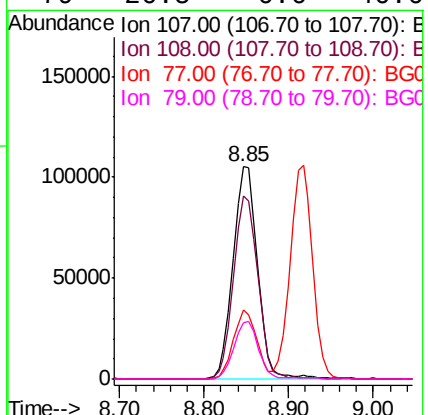
Ion Ratio Lower Upper

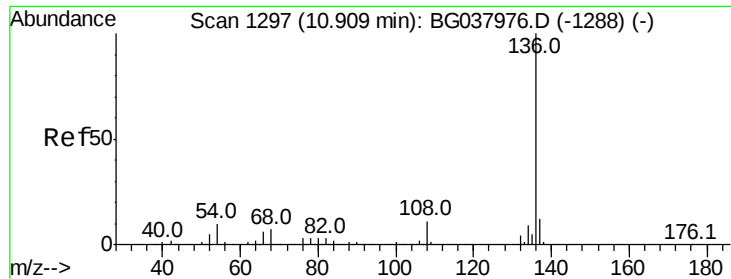
107 100

108 86.1 69.9 109.9

77 32.4 11.2 51.2

79 26.5 6.6 46.6





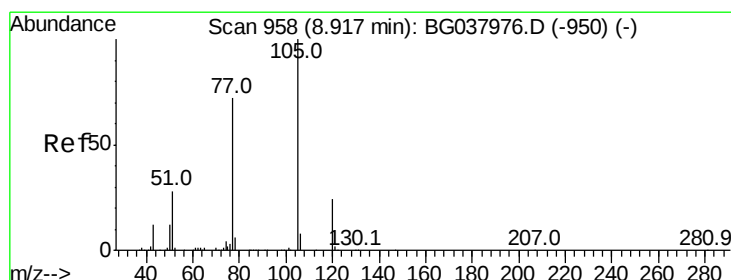
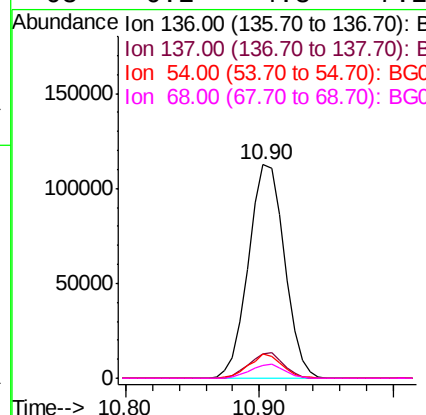
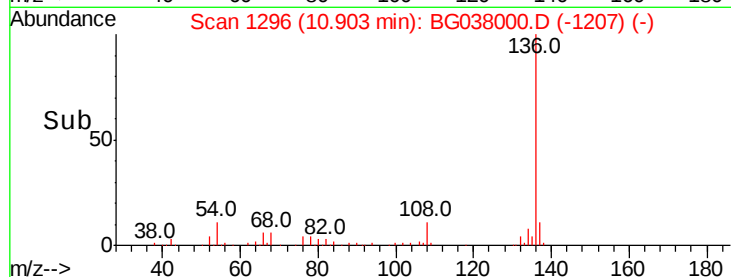
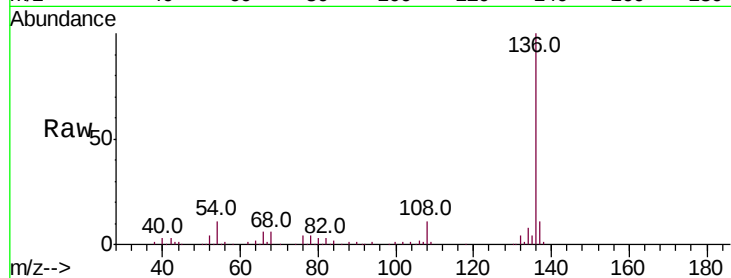
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209421		
137	11.3		9.6	14.4
54	11.1		7.9	11.9
68	6.2		4.8	7.2

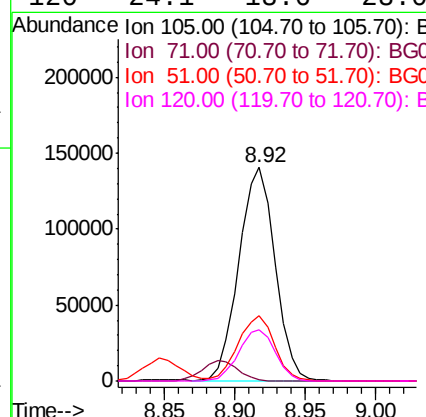
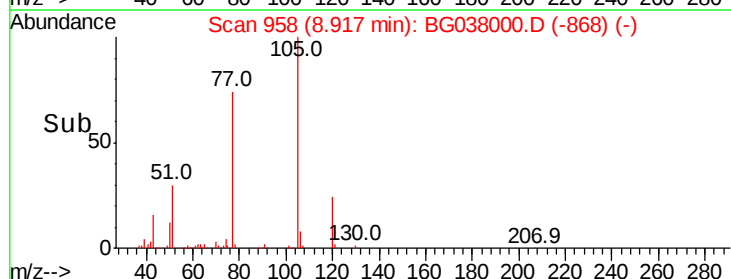
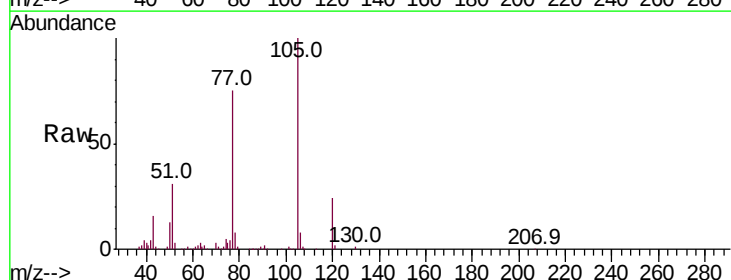
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#22
Acetophenone
Concen: 48.604 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	253254		
71	0.7		1.2	1.8#
51	30.6		25.0	37.6
120	24.1		18.6	28.0





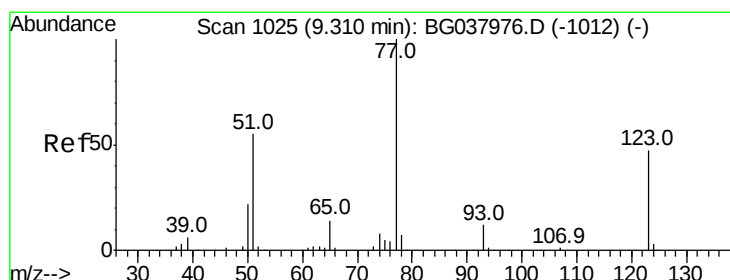
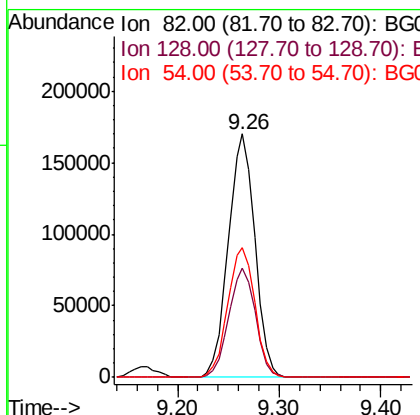
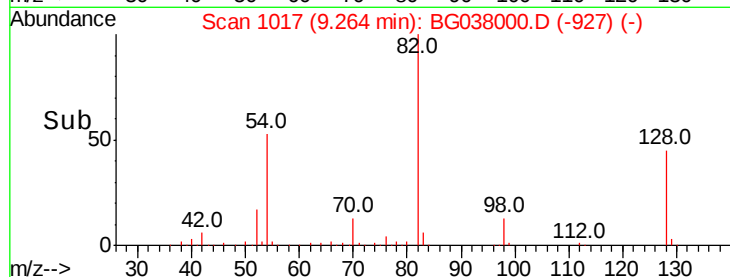
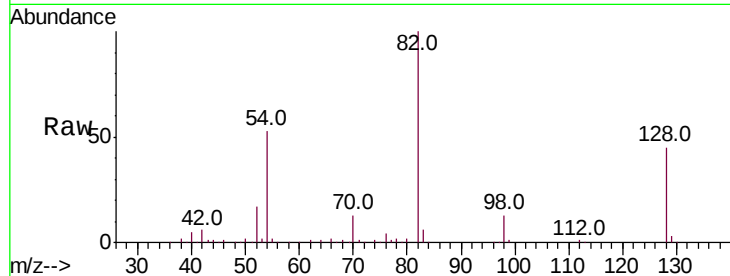
#23
Nitrobenzene-d5
Concen: 78.851 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	53.1	45.3	67.9

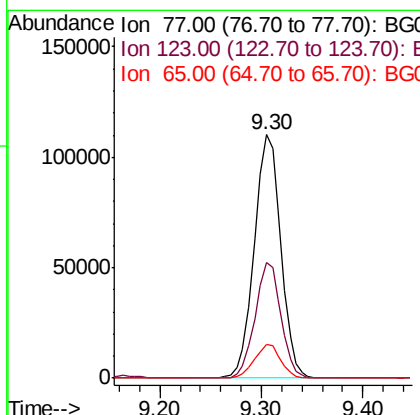
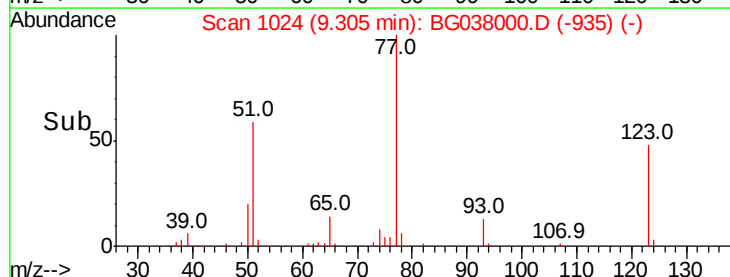
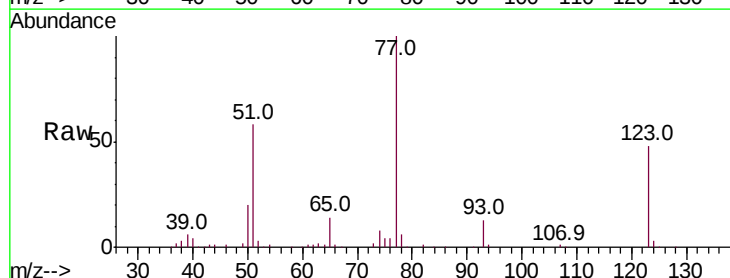
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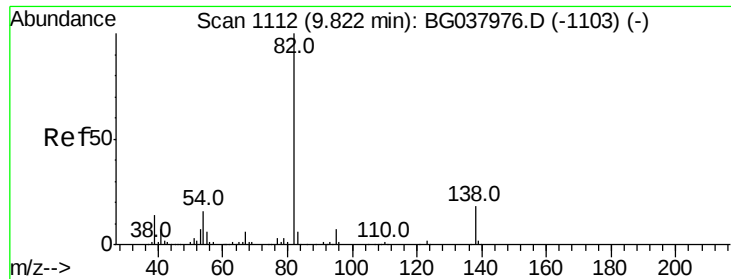
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#24
Nitrobenzene
Concen: 50.110 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.6	50.4
65	13.9	11.3	16.9





#25

Isophorone

Concen: 55.524 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

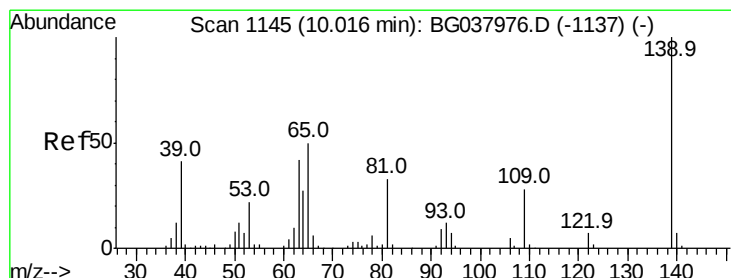
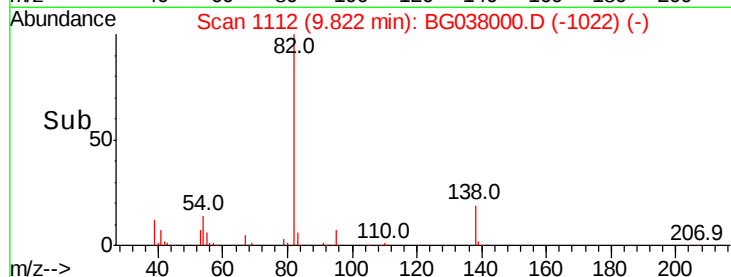
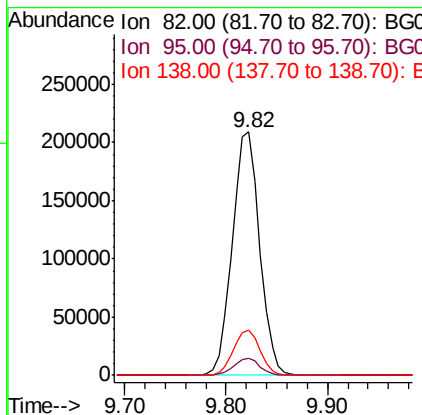
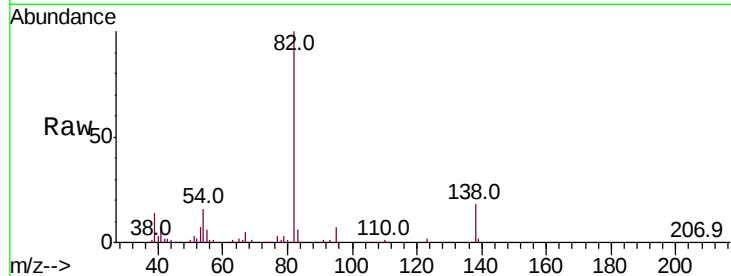
ClientSampleId :

TP-1SMSD

Tot Ion:	82	Resp:	390973
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	18.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.390 ng

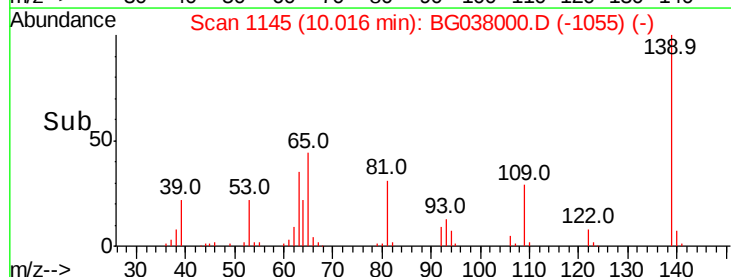
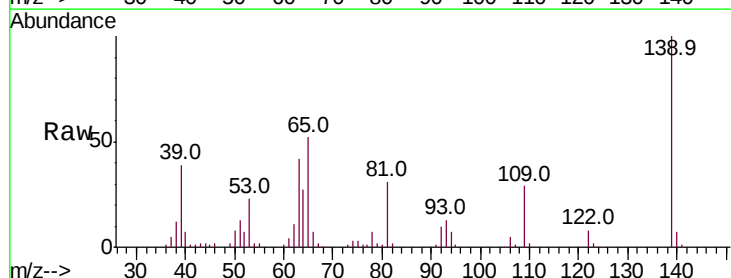
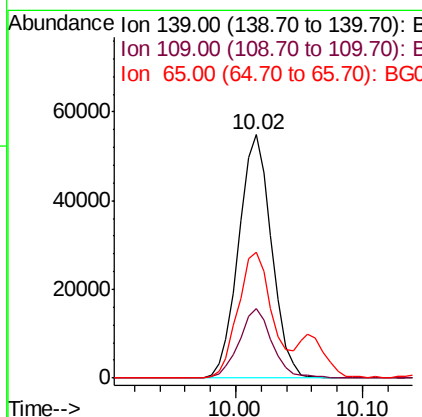
RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	139	Resp:	98676
Ion Ratio	Lower	Upper	
139	100		
109	28.5	23.3	34.9
65	51.6	39.8	59.8





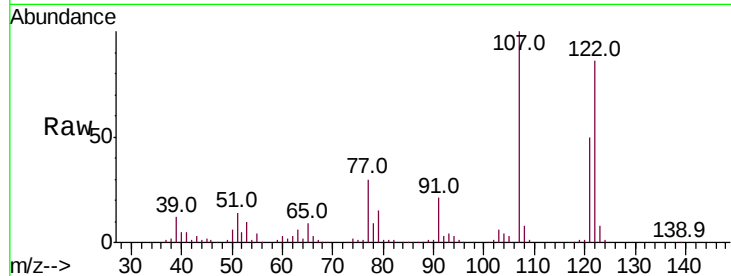
#27
2,4-Dimethylphenol
Concen: 58.833 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-1SMSD

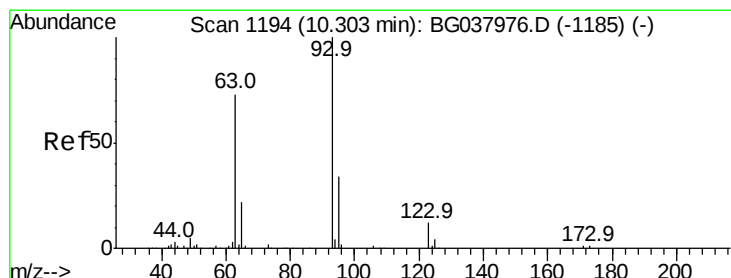
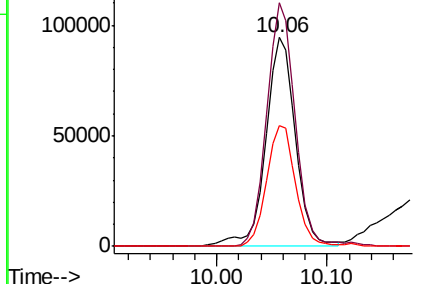
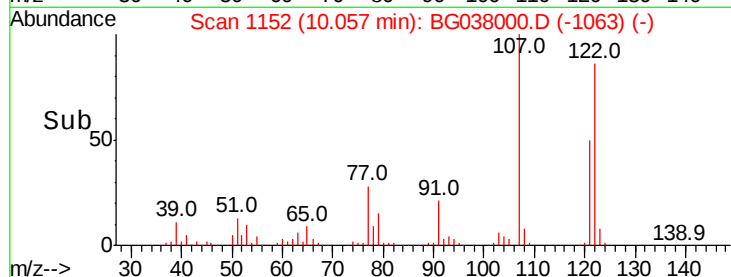
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	94.2	141.2
121	57.9	47.3	70.9

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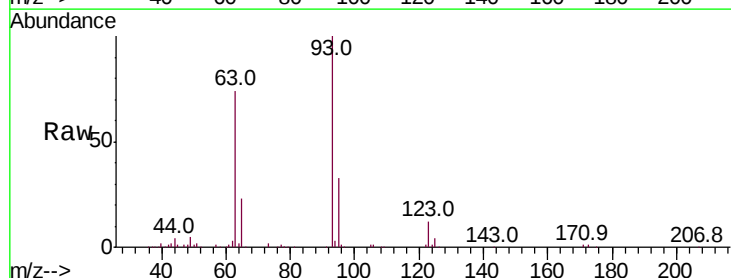


Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

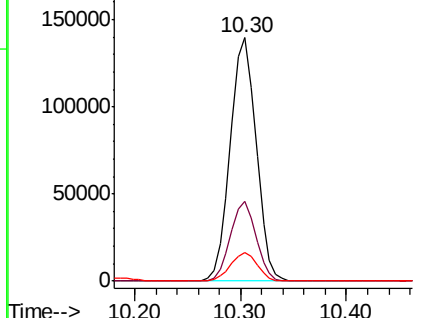
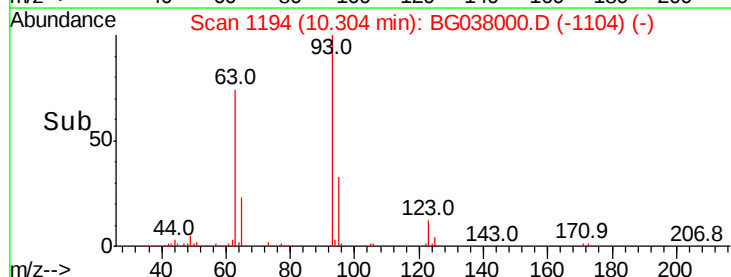


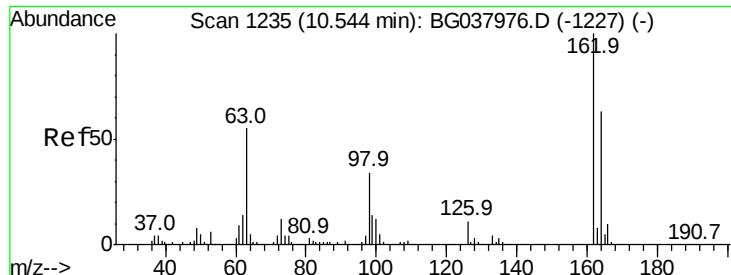
#28
bis(2-Chloroethoxy)methane
Concen: 52.658 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.6	37.0
123	11.5	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





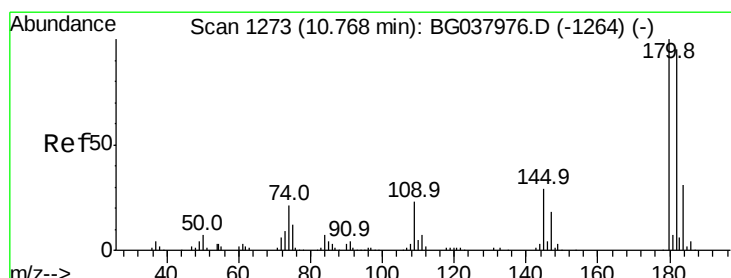
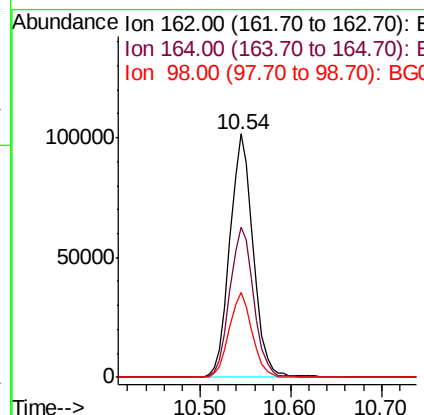
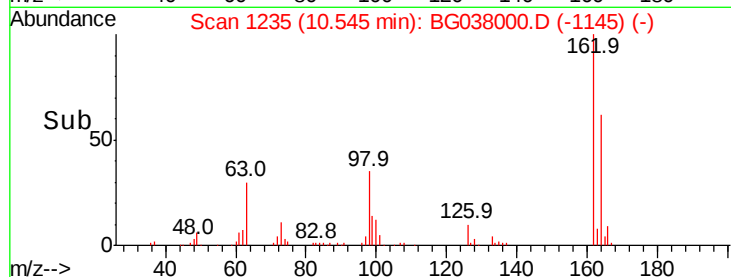
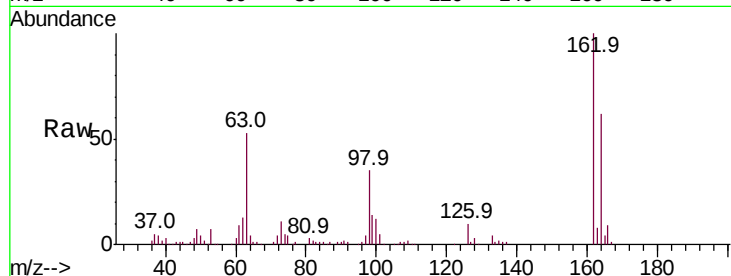
#29
 2,4-Dichlorophenol
 Concen: 53.720 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.9	43.2	83.2
98	34.7	16.0	56.0

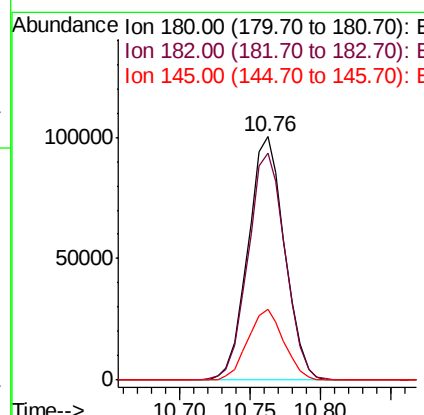
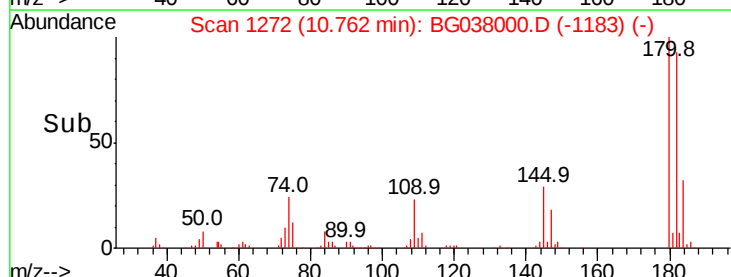
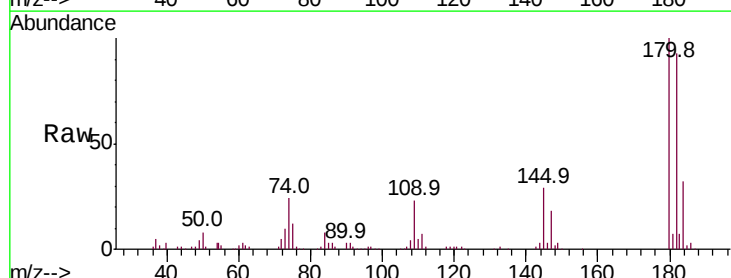
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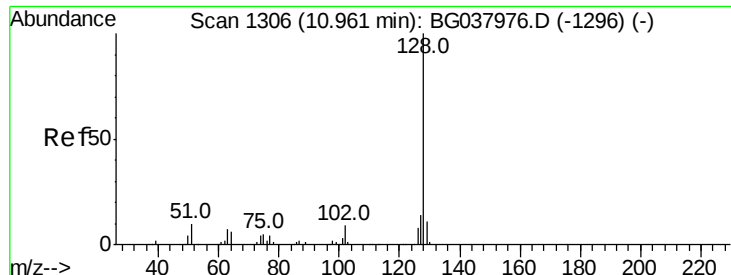
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.859 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.4	77.7	116.5
145	29.1	23.3	34.9





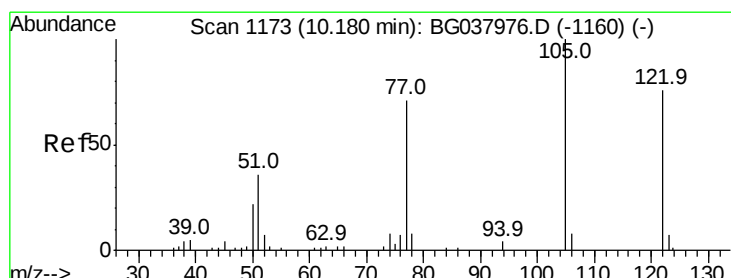
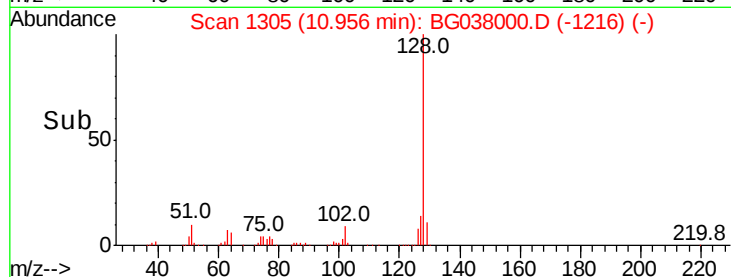
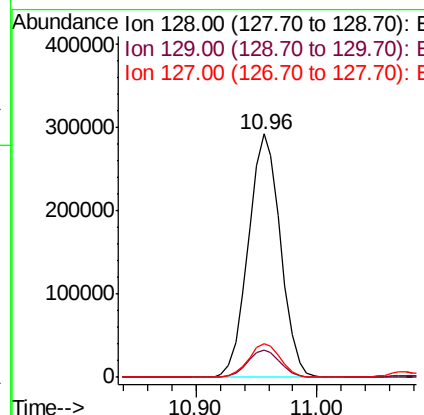
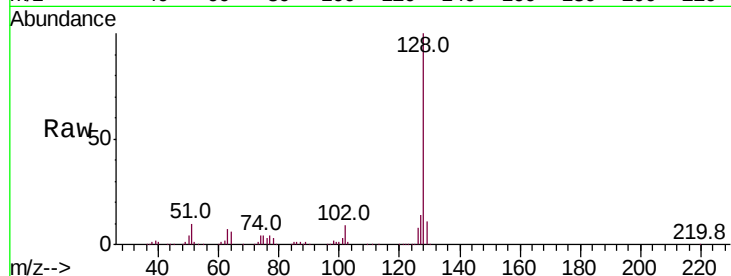
#31
Naphthalene
Concen: 52.340 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.0	13.6	
127	14.0	11.1	16.7	

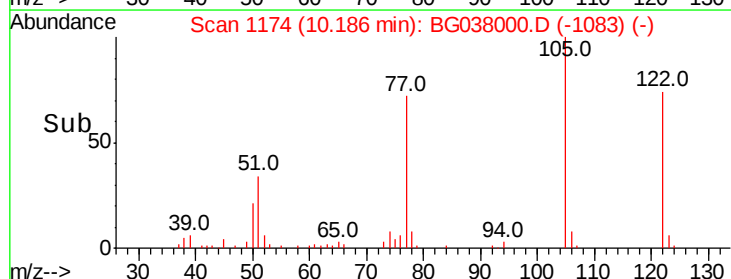
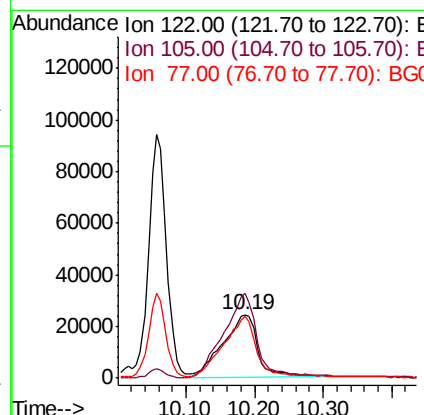
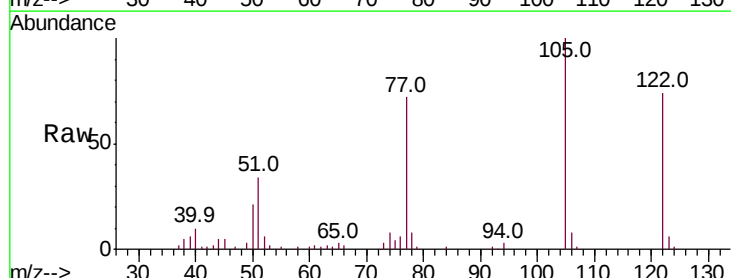
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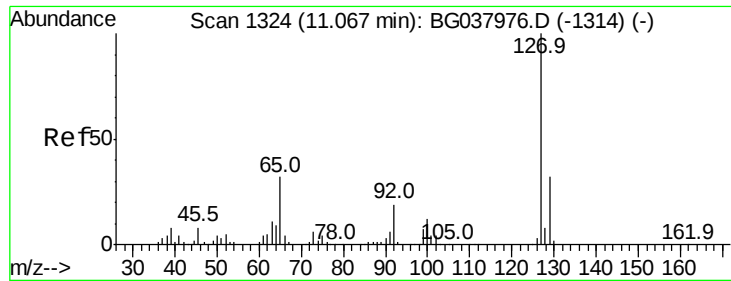
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#32
Benzoic acid
Concen: 45.206 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.1	106.7	146.7	
77	97.7	72.2	112.2	





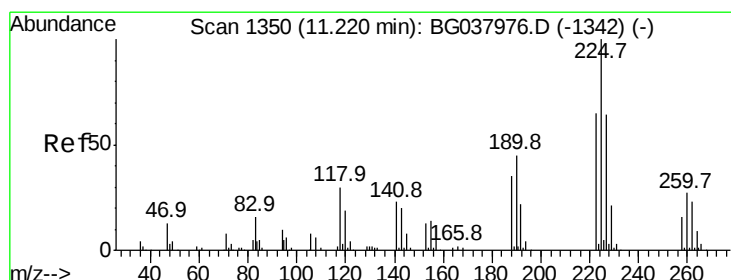
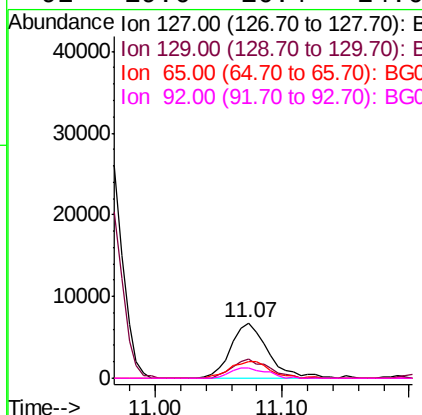
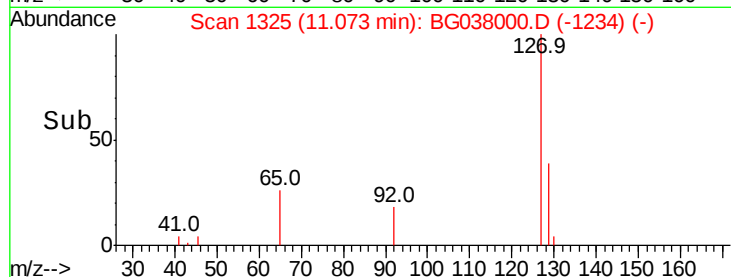
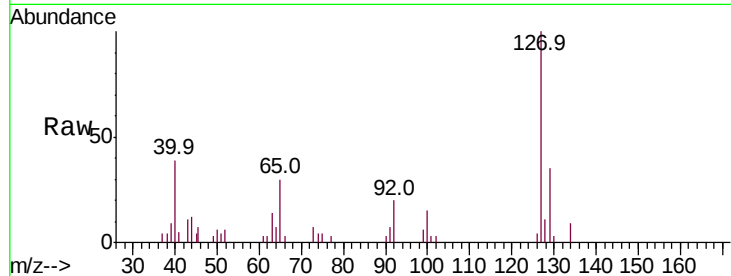
#33
4-Chloroaniline
Concen: 2.871 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.2	27.1	40.7	
65	30.3	26.6	39.8	
92	19.6	16.4	24.6	

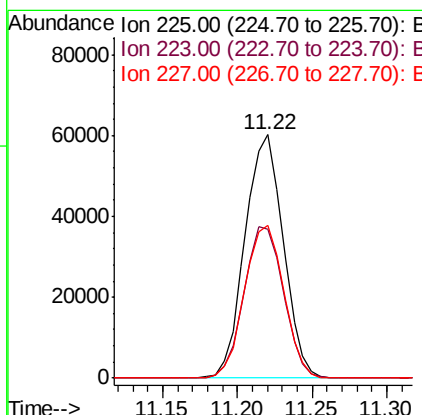
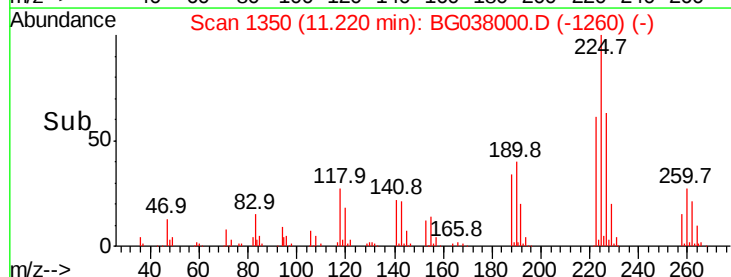
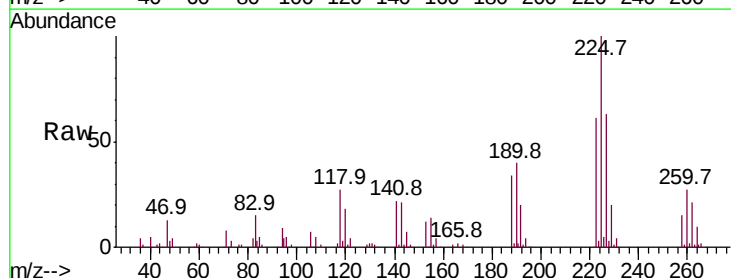
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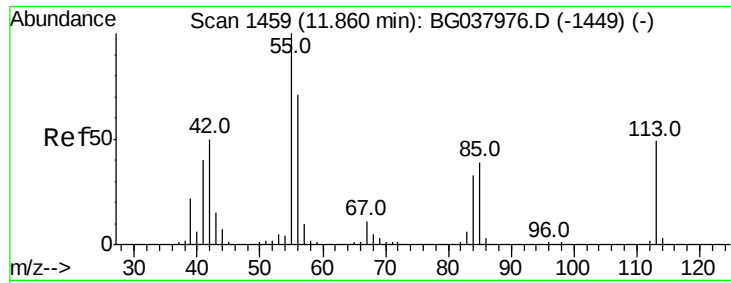
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#34
Hexachlorobutadiene
Concen: 45.743 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	48.2	72.4	
227	65.8	51.6	77.4	





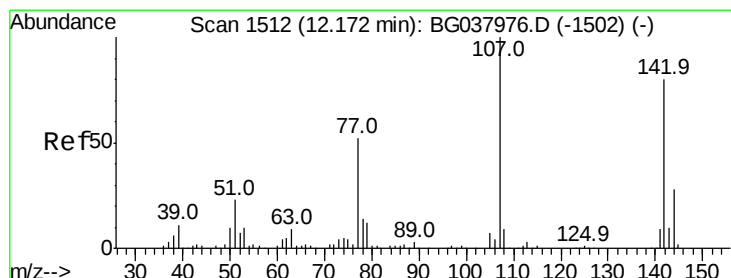
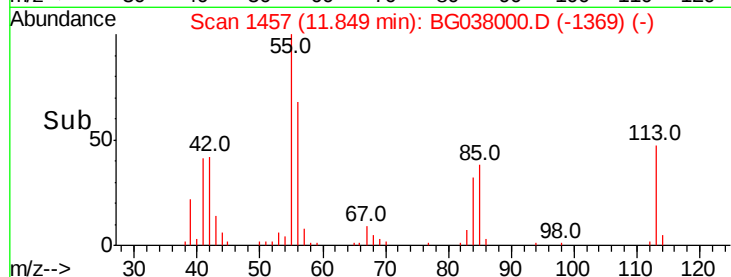
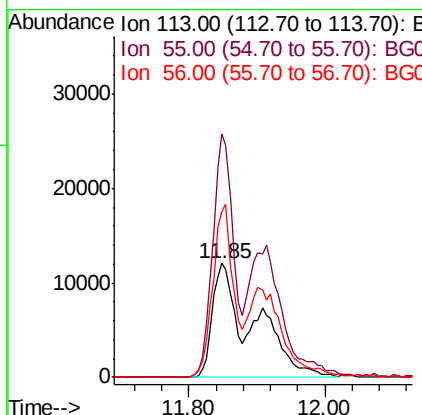
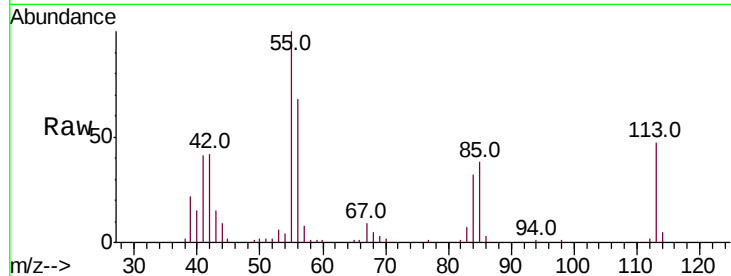
#35
 Caprolactam
 Concen: 36.801 ng/ml
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.6	176.6	216.6
56	145.2	128.3	168.3

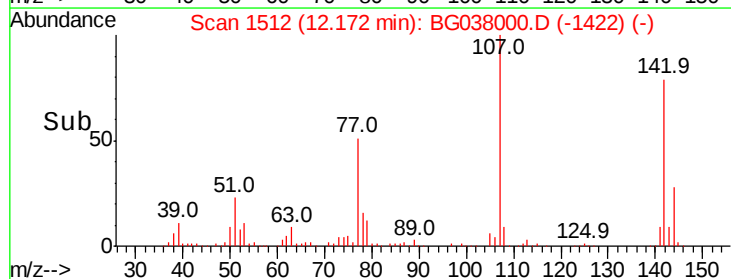
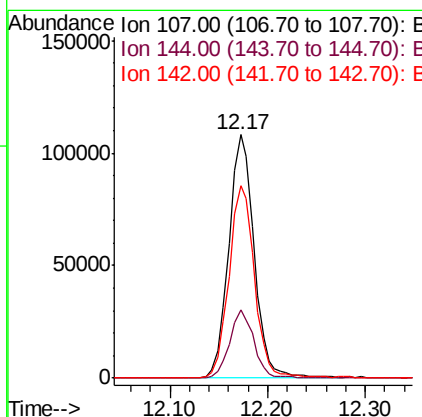
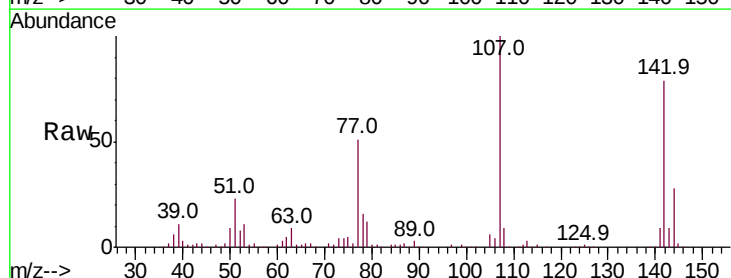
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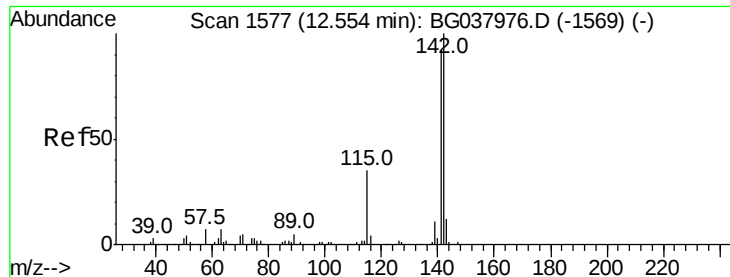
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#36
 4-Chloro-3-methylphenol
 Concen: 52.852 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.7	31.1
142	78.9	64.4	96.6





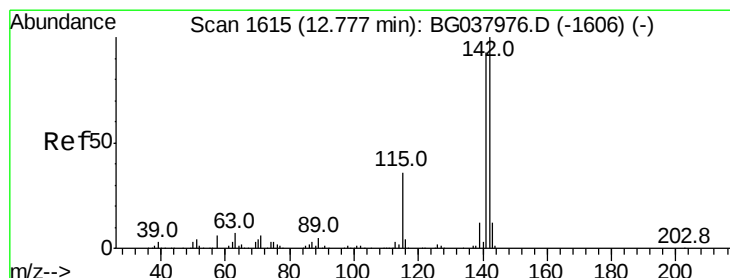
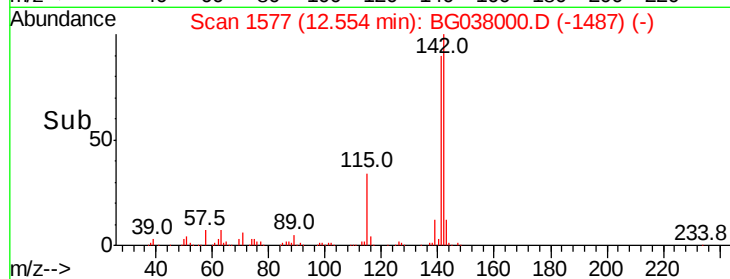
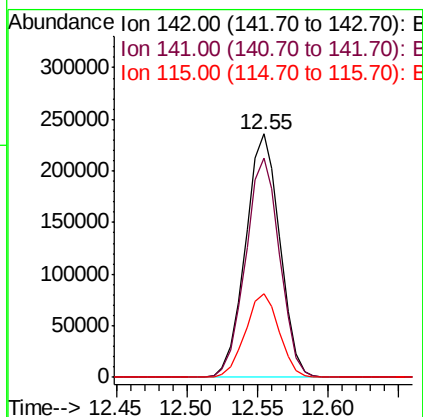
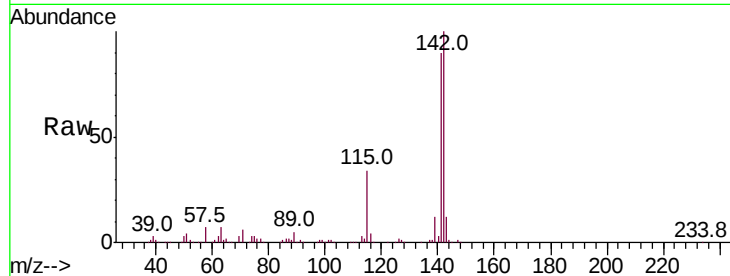
#37
2-Methylnaphthalene
Concen: 54.355 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	402161		
141	89.8	71.9	107.9	
115	34.3	27.8	41.8	

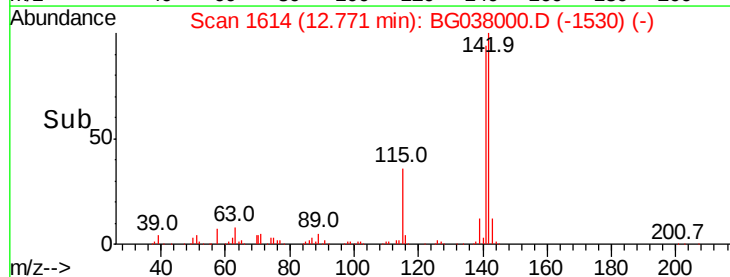
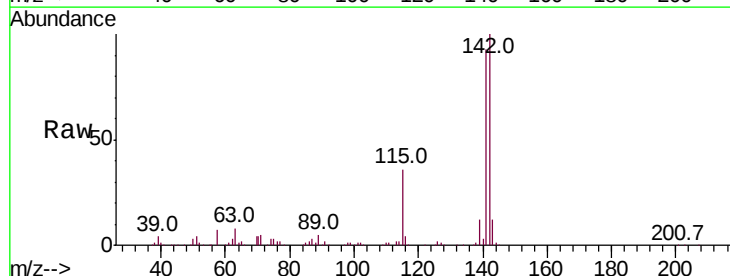
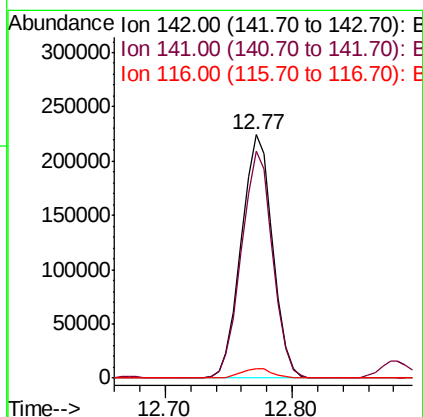
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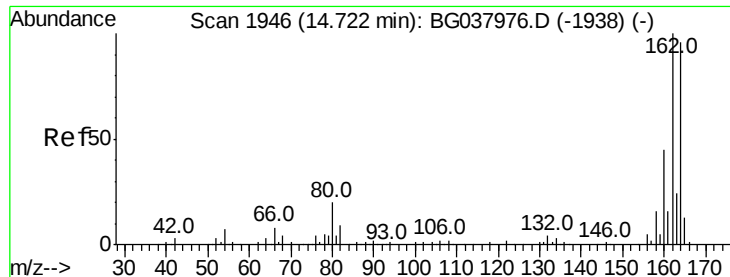
Sohil
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#38
1-Methylnaphthalene
Concen: 53.989 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	384501		
141	93.4	75.2	112.8	
116	3.9	3.3	4.9	





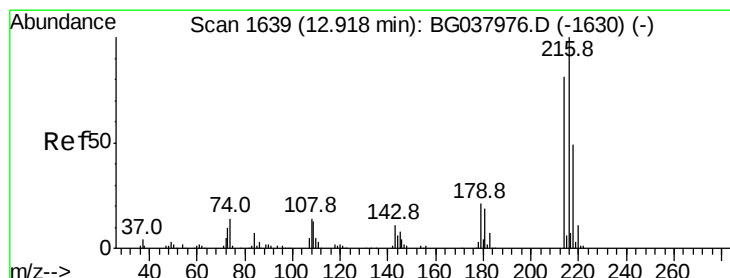
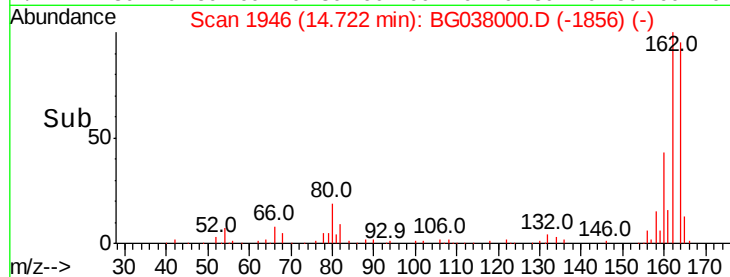
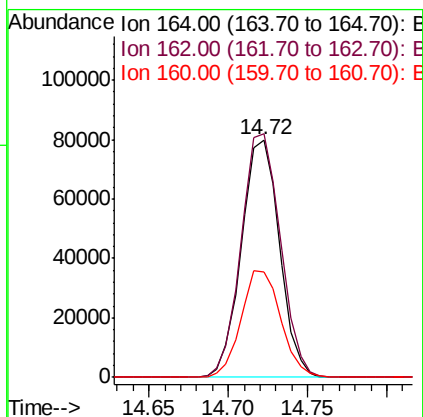
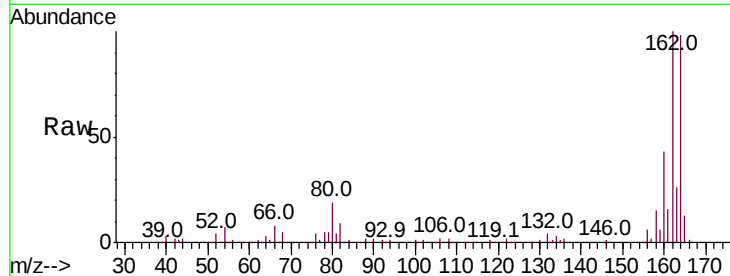
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	44.1	36.3	54.5

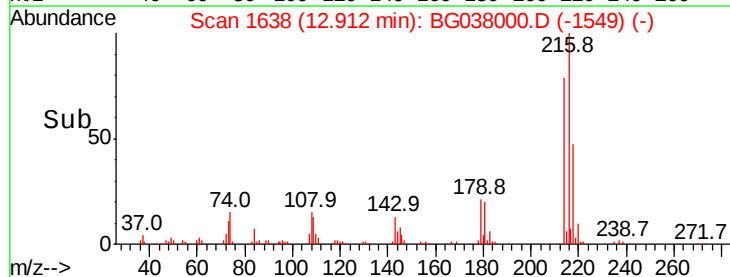
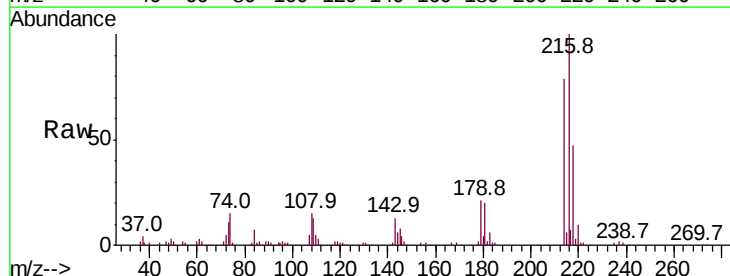
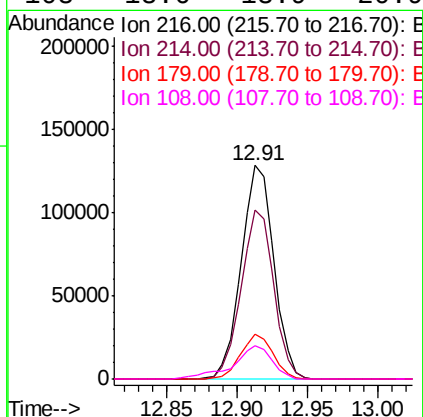
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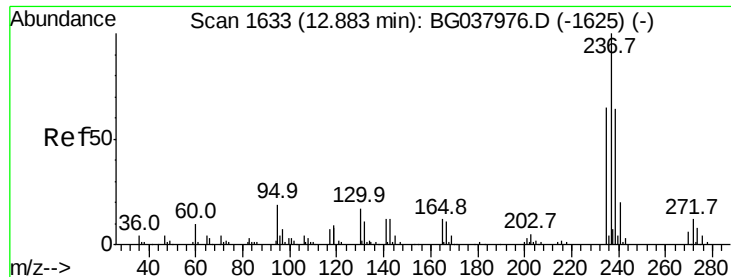
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.479 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	20.8	17.4	26.0
108	18.6	13.9	20.9





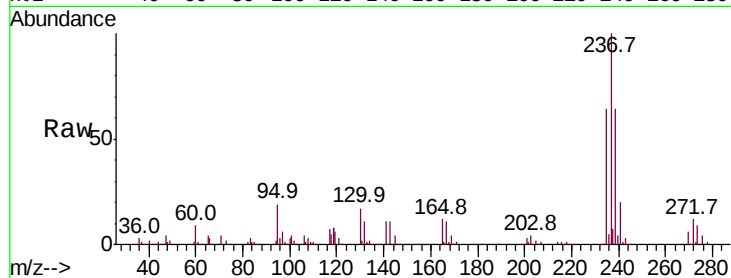
#41
Hexachlorocyclopentadiene
Concen: 96.027 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

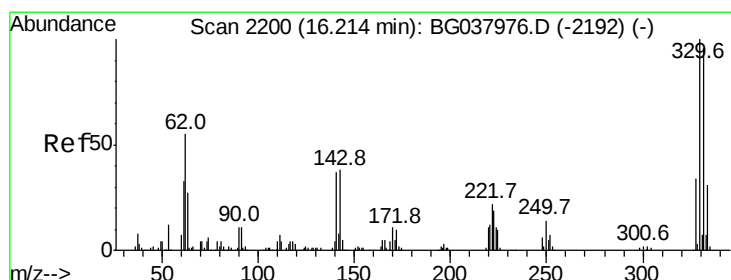
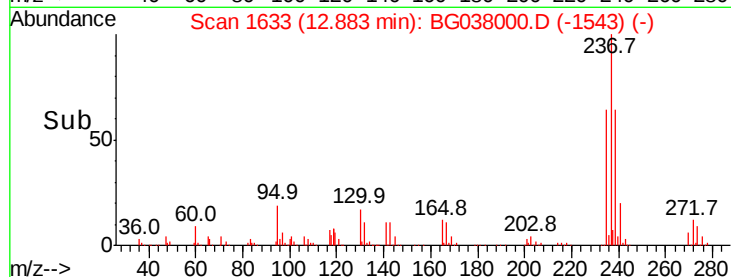
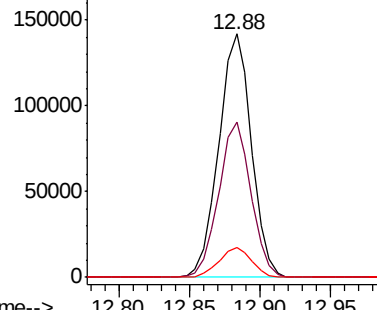
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.5	82.5
272	12.1	0.0	31.6

Manual Integrations
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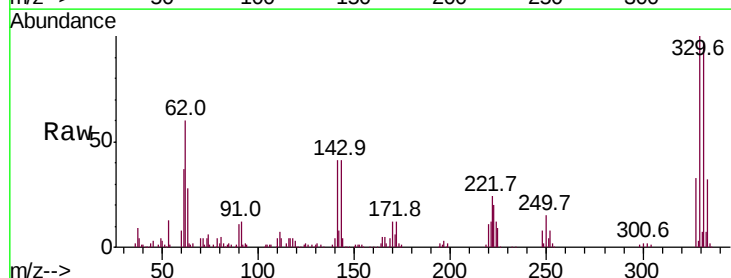


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

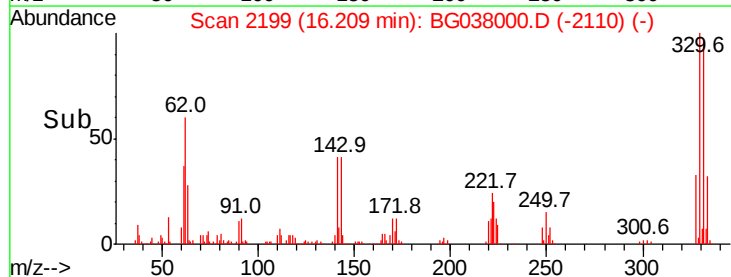
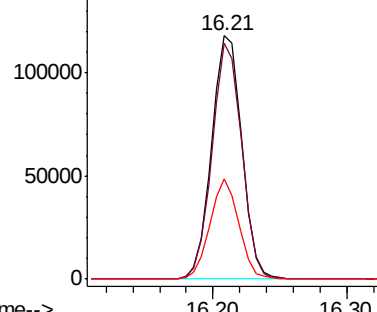


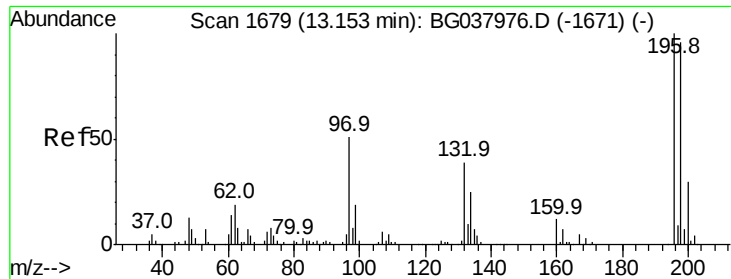
#42
2,4,6-Tribromophenol
Concen: 120.476 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	78.4	117.6
141	39.6	32.2	48.2



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





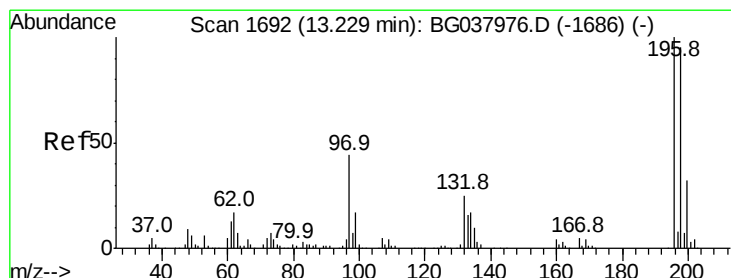
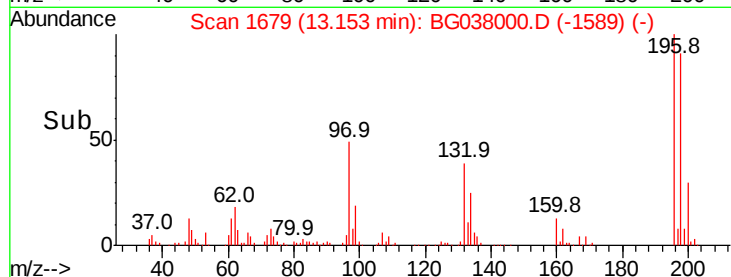
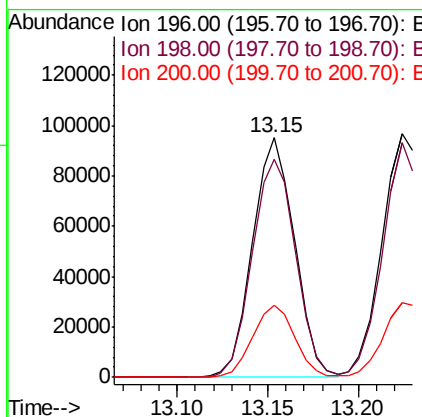
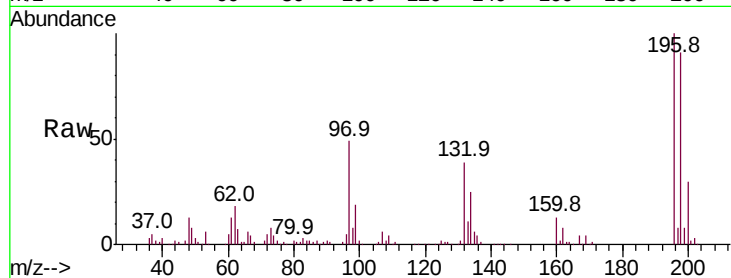
#43
 2,4,6-Trichlorophenol
 Concen: 50.279 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153125		
198	91.2	76.4	114.6	
200	30.2	24.9	37.3	

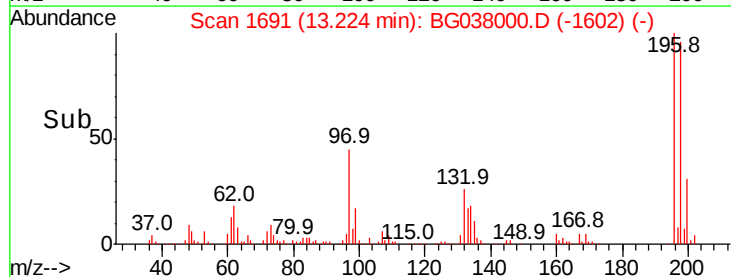
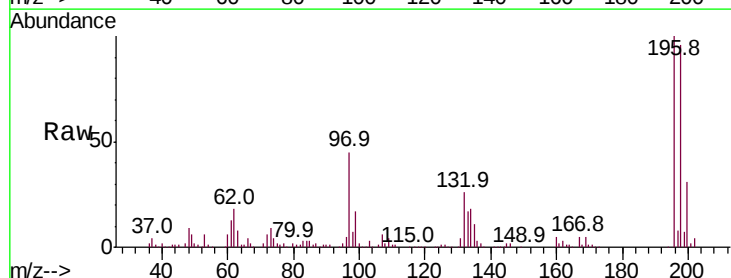
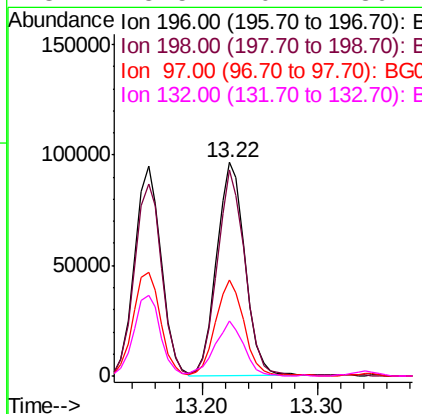
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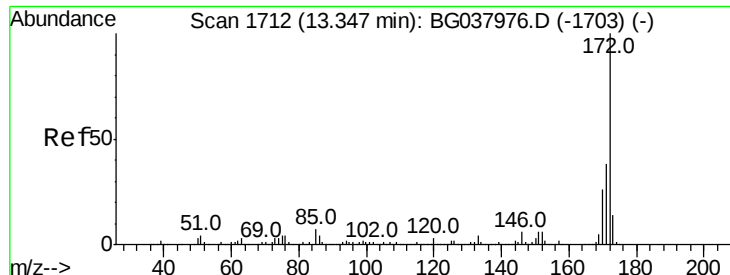
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 51.064 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163629		
198	96.4	74.2	111.2	
97	44.8	34.1	51.1	
132	25.5	20.2	30.4	





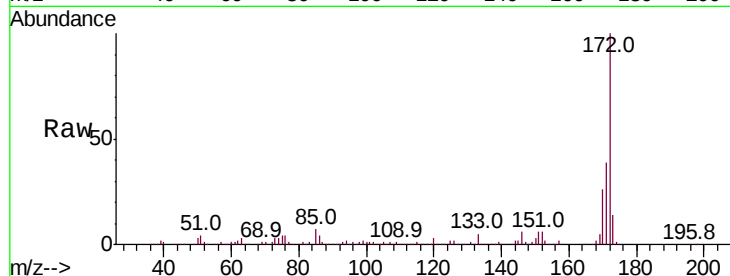
#45
 2-Fluorobiphenyl
 Concen: 75.656 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

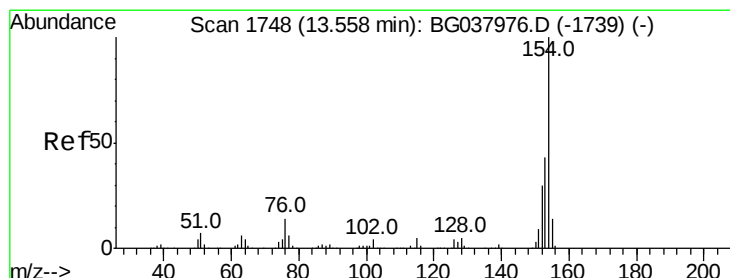
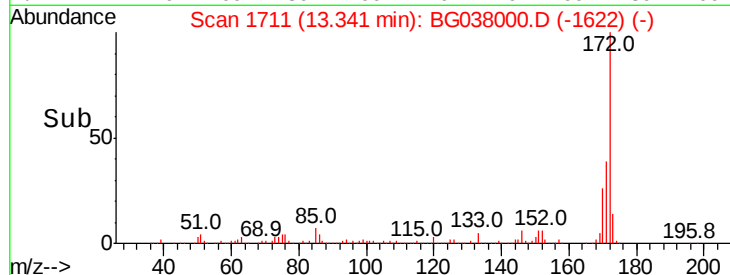
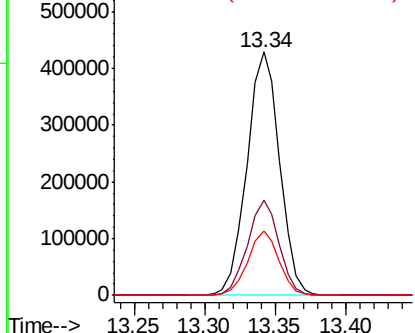
Tot Ion:	172	Resp:	694565
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.0	46.4
170	26.5	20.2	30.2

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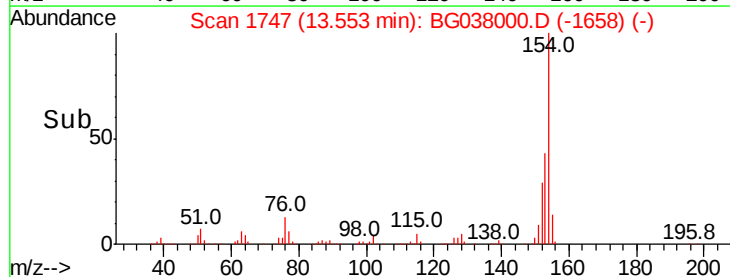
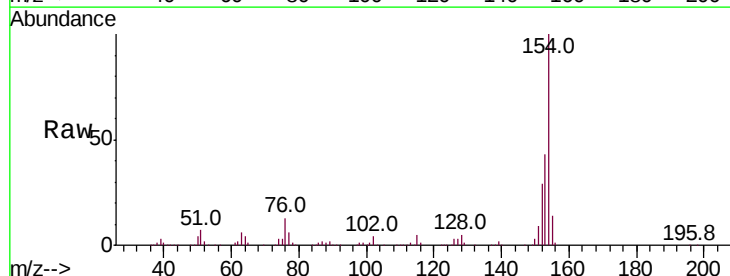
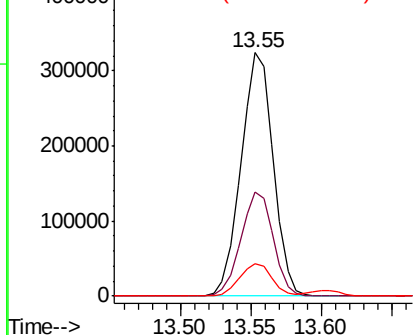
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

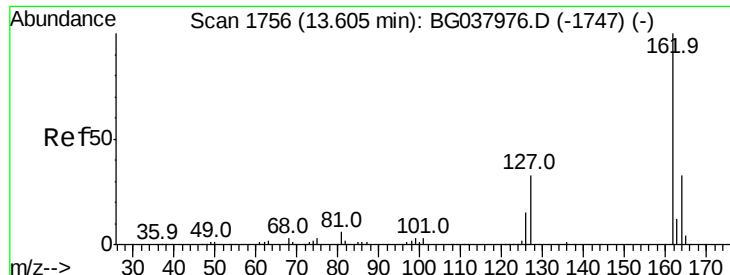


#46
 1,1'-Biphenyl
 Concen: 45.963 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:	154	Resp:	516452
Ion Ratio	Lower	Upper	
154	100		
153	42.9	22.1	62.1
76	13.3	0.0	33.2

Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





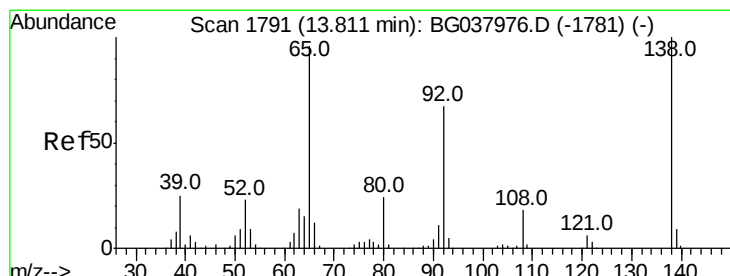
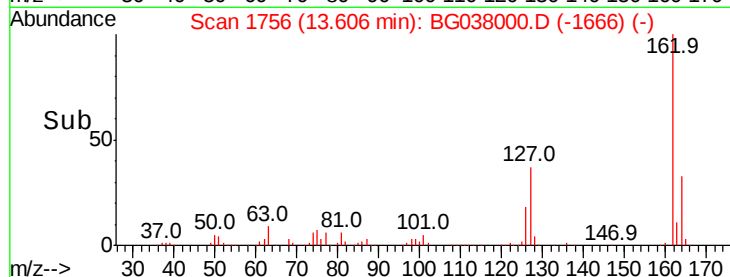
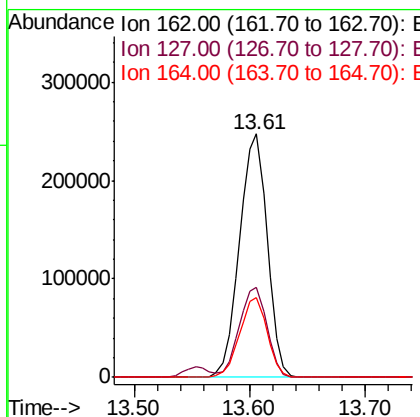
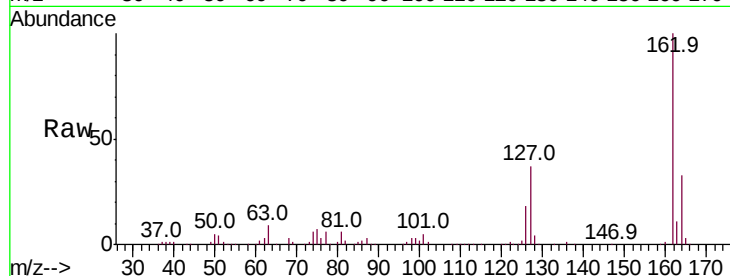
#47
 2-Chloronaphthalene
 Concen: 47.932 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	32.5	26.4	39.6

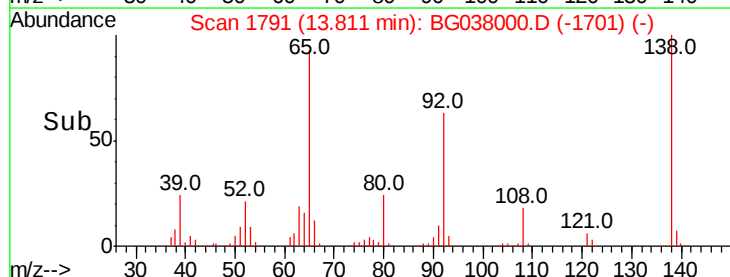
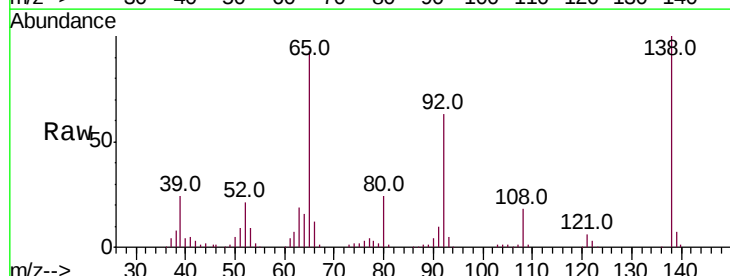
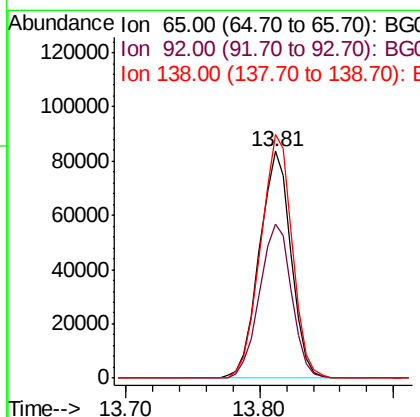
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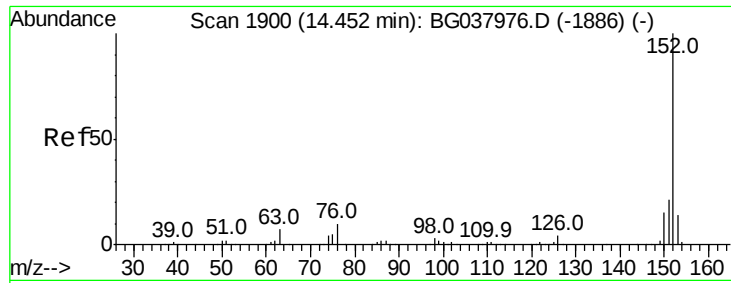
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#48
 2-Nitroaniline
 Concen: 50.614 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.2	79.8
138	107.5	79.3	118.9





#49

Acenaphthylene

Concen: 52.556 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

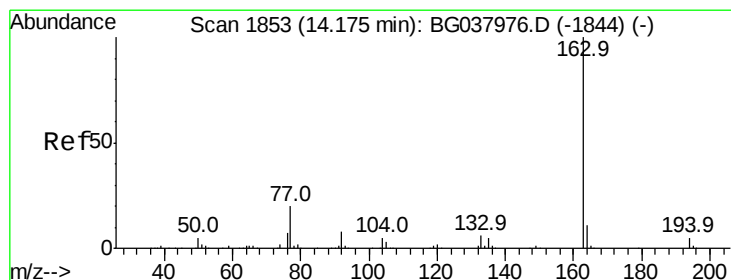
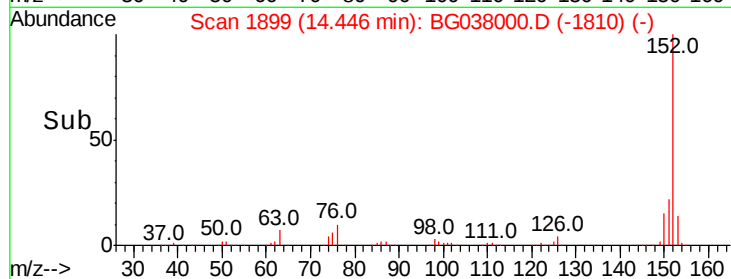
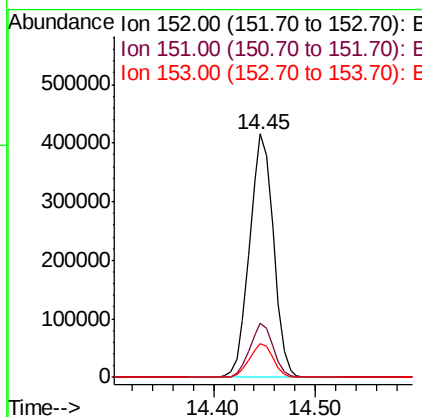
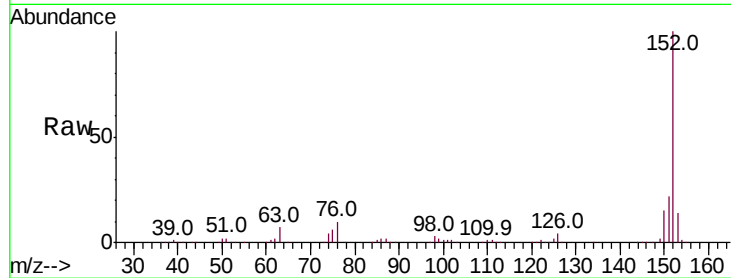
ClientSampleId :

TP-1SMSD

Tot Ion:	152	Resp:	677644
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	13.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 50.936 ng

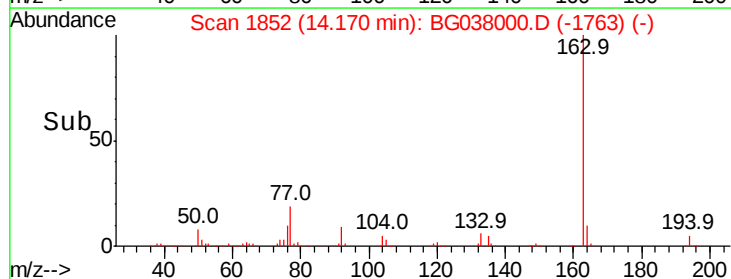
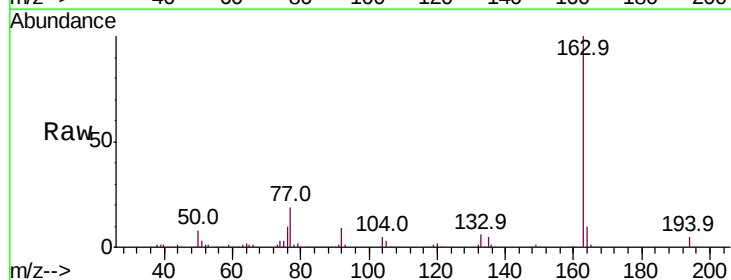
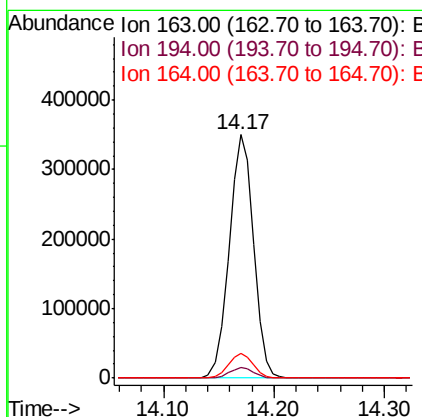
RT: 14.17 min Scan# 1852

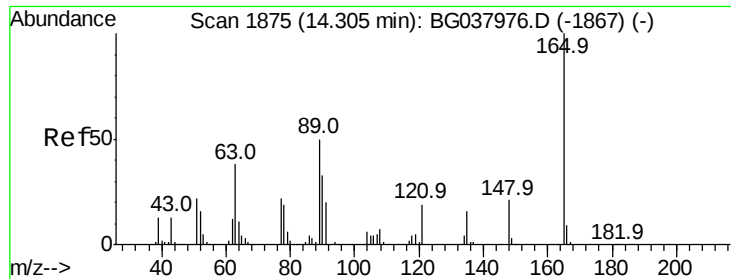
Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	163	Resp:	540081
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 52.323 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

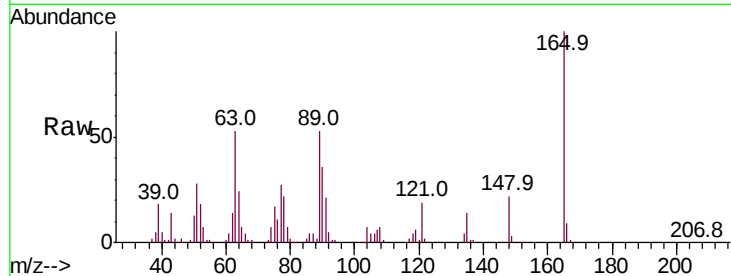
ClientSampleId :

TP-1SMSD

Tot Ion:	165	Resp:	125563
Ion Ratio	Lower	Upper	
165	100		
63	53.5	43.4	65.2
89	52.5	45.8	68.6

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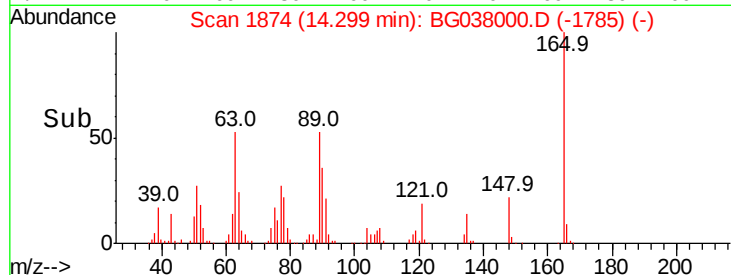


Abundance Ion 165.00 (164.70 to 165.70): E

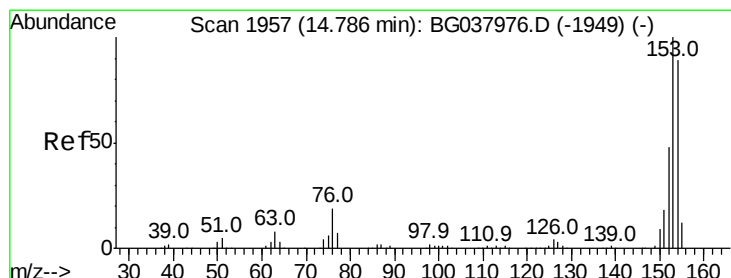
Ion 63.00 (62.70 to 63.70): BG037976.D (-1867) (-)

Ion 89.00 (88.70 to 89.70): BG037976.D (-1867) (-)

Time-->



Time-->



#52

Acenaphthene

Concen: 51.646 ng

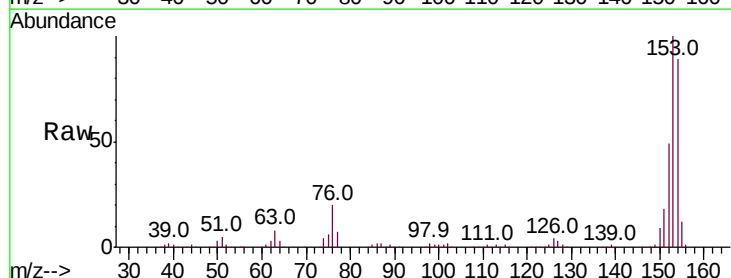
RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	154	Resp:	400890
Ion Ratio	Lower	Upper	
154	100		
153	112.8	93.4	140.0
152	54.9	44.7	67.1

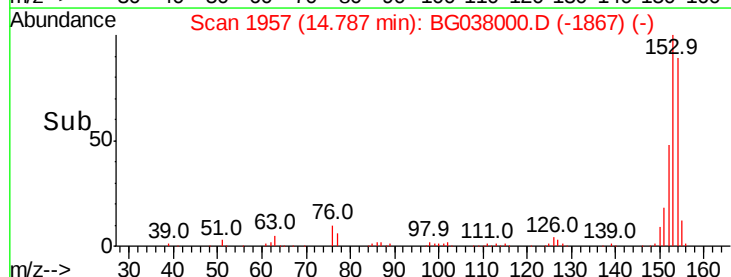


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#53

3-Nitroaniline

Concen: 5.849 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

TP-1SMSD

Tot Ion:138 Resp: 15488

Ion Ratio Lower Upper

138 100

108 10.4 11.0 16.6#

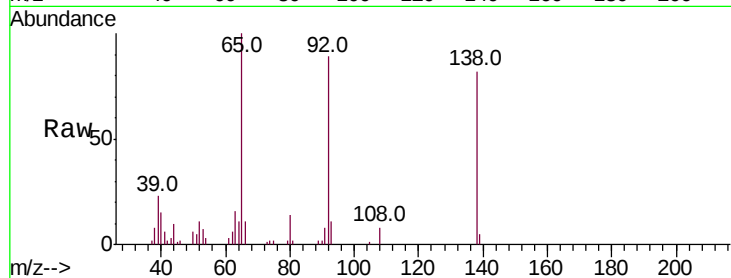
92 108.8 95.2 142.8

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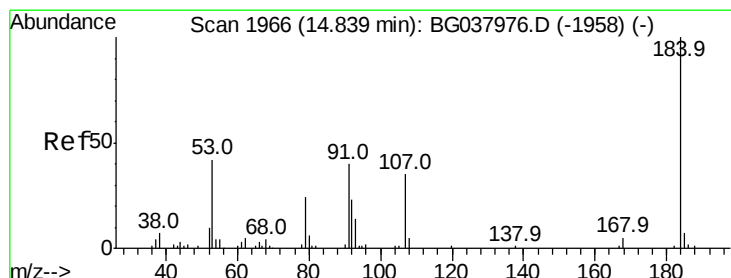
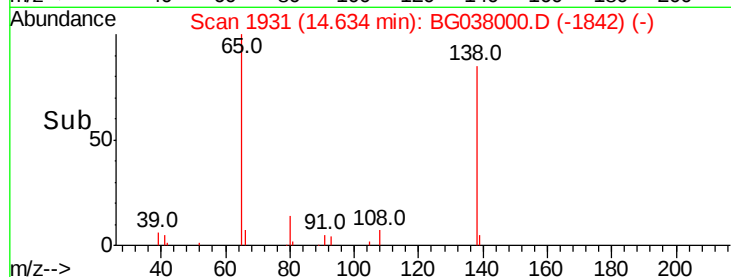
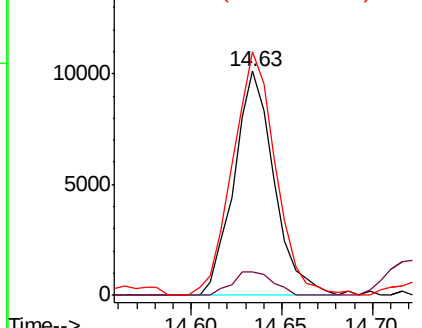
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Abundance Ion 138.00 (137.70 to 138.70): E

15000 Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 97.462 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

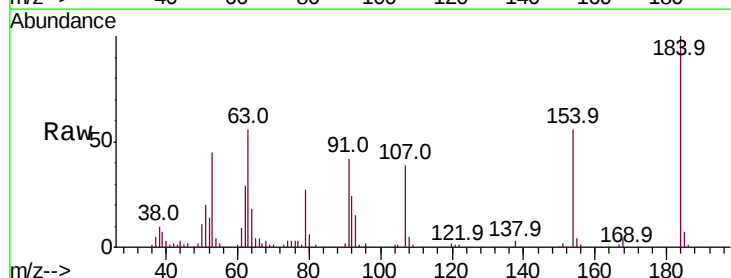
Tgt Ion:184 Resp: 129199

Ion Ratio Lower Upper

184 100

63 56.5 42.6 63.8

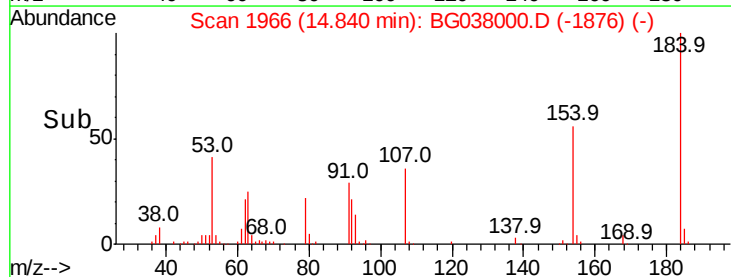
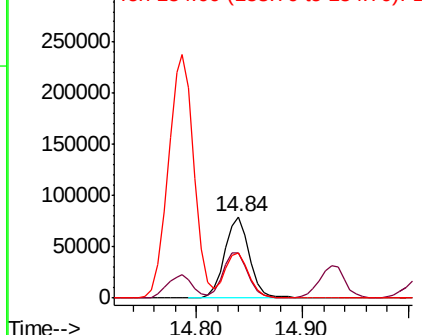
154 56.3 41.8 62.6

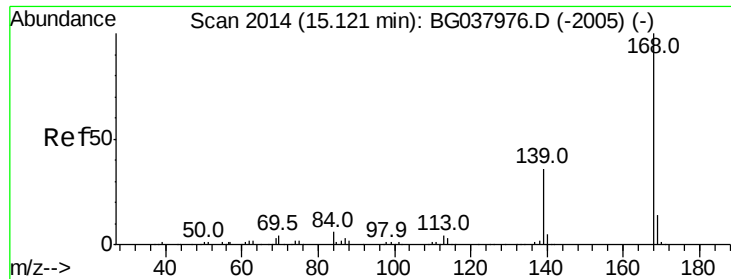


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





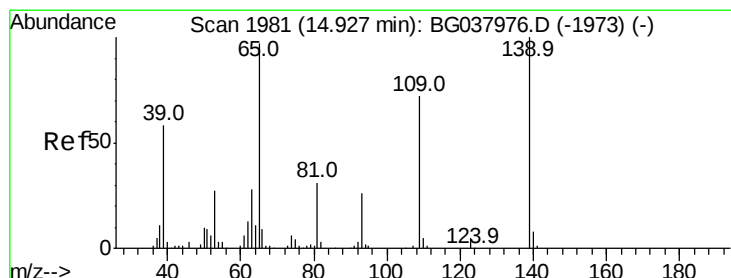
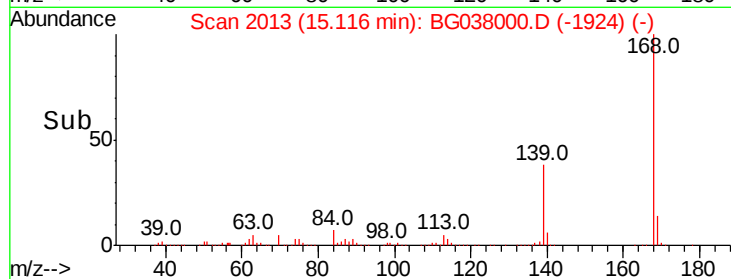
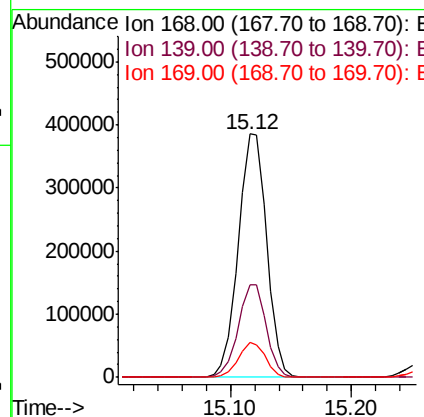
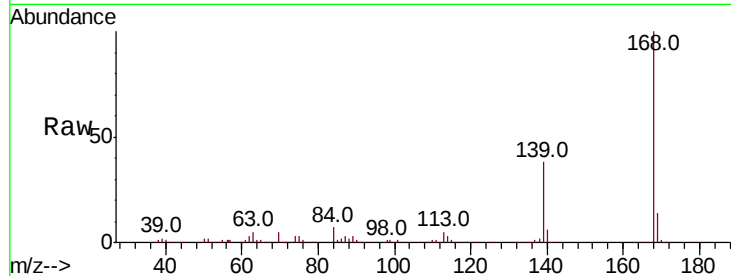
#55
Dibenzofuran
Concen: 49.214 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	631683		
139	38.2	29.4	44.0	
169	14.2	11.0	16.6	

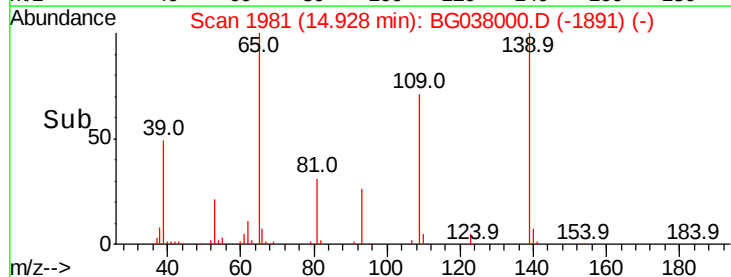
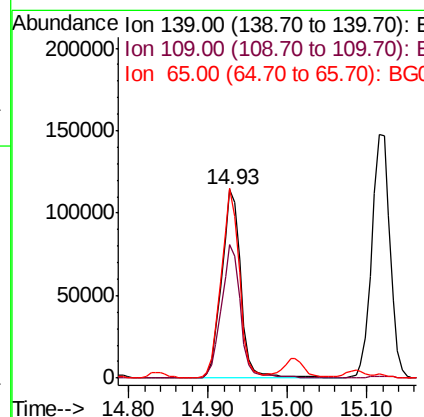
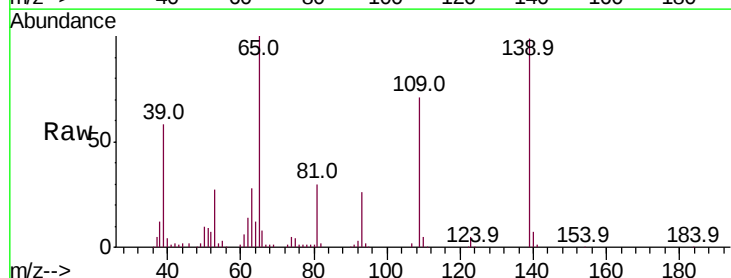
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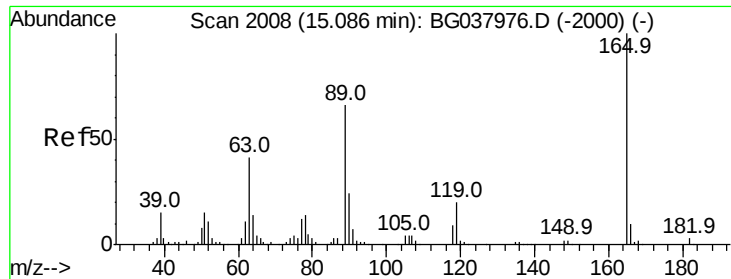
Sohil
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#56
4-Nitrophenol
Concen: 94.089 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	192159		
109	71.2	49.5	89.5	
65	101.0	76.8	116.8	





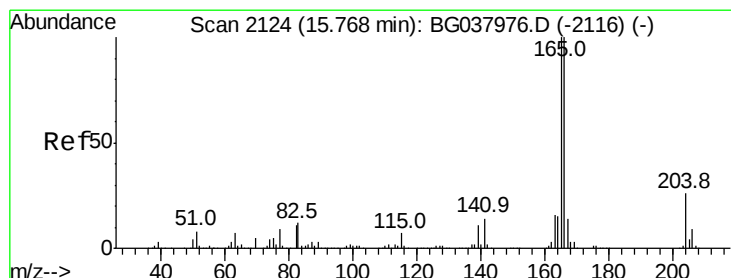
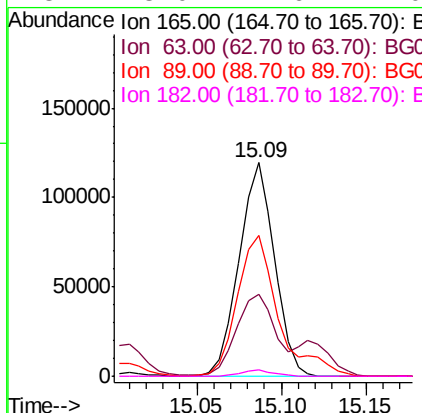
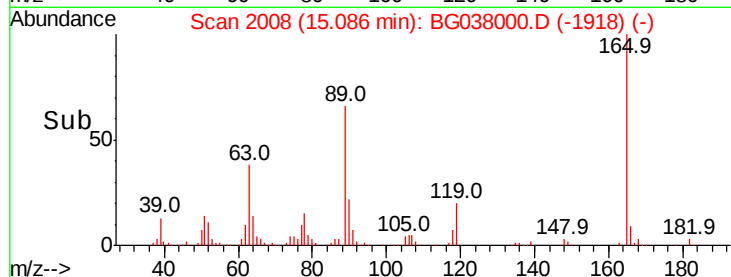
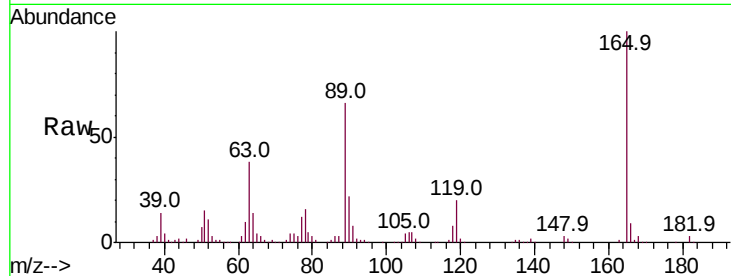
#57
2,4-Dinitrotoluene
Concen: 53.448 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	174513		
63	38.4		33.4	50.0
89	66.0		57.2	85.8
182	3.0		2.6	4.0

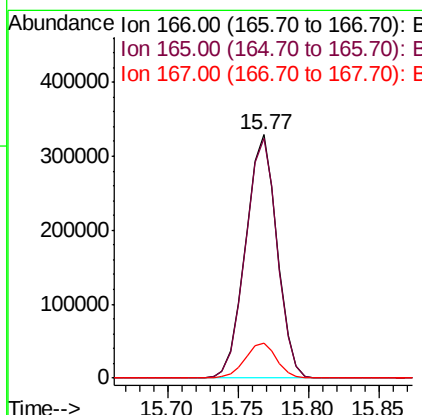
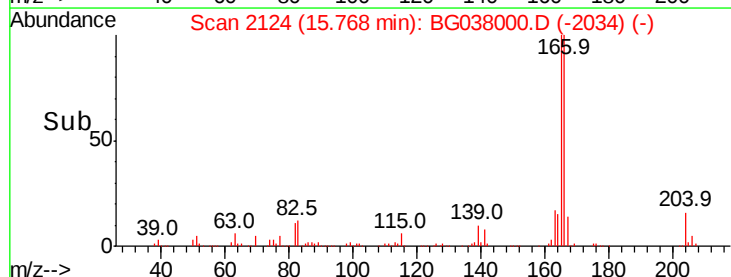
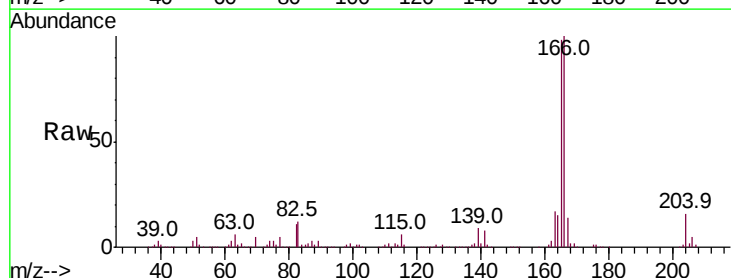
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#58
Fluorene
Concen: 53.612 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	513422		
165	98.3		79.0	118.6
167	14.3		11.3	16.9





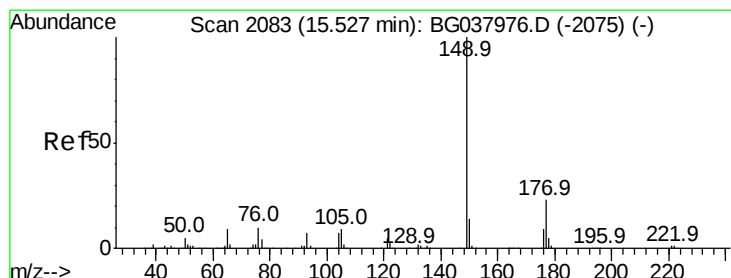
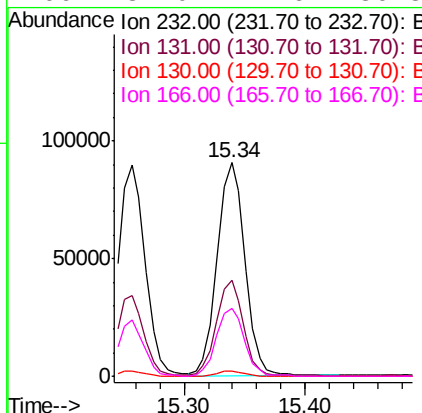
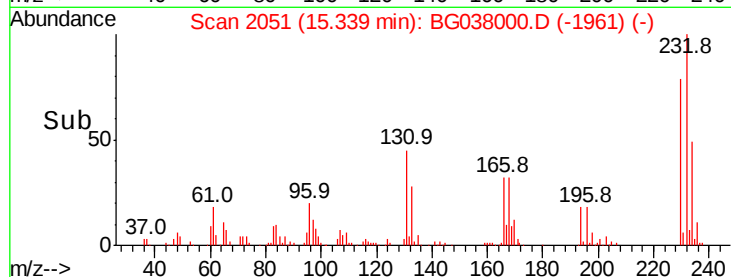
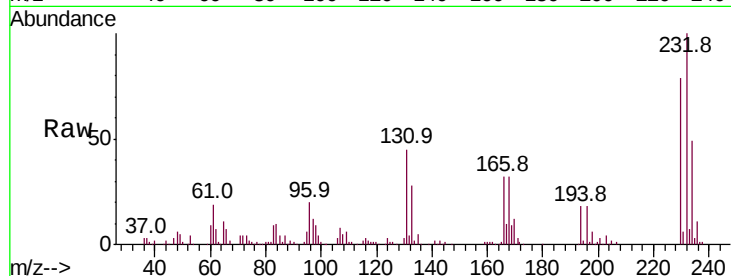
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.538 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143554		
131	43.1		33.7	50.5
130	2.3		2.1	3.1
166	32.0		24.6	36.8

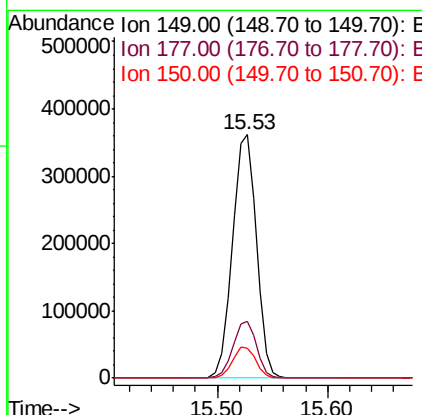
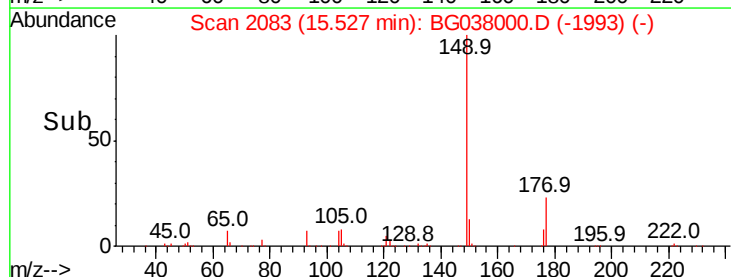
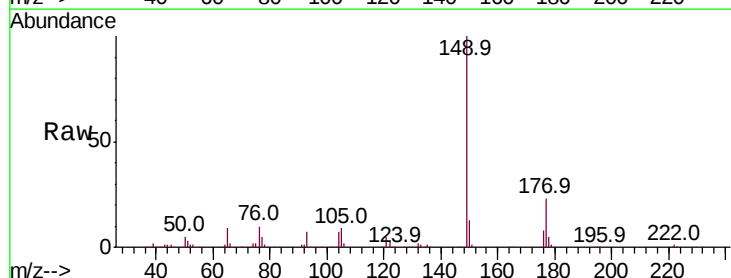
Manual Integrations
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#60
 Diethylphthalate
 Concen: 48.897 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550682		
177	23.1		18.3	27.5
150	12.5		10.0	15.0





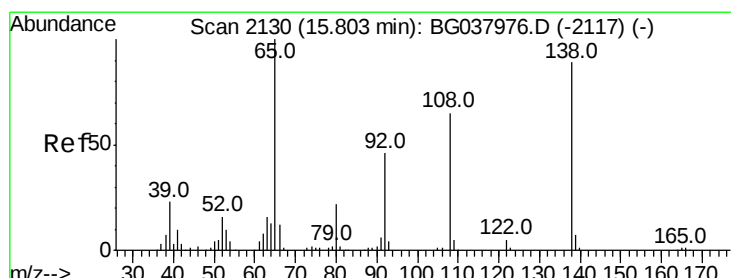
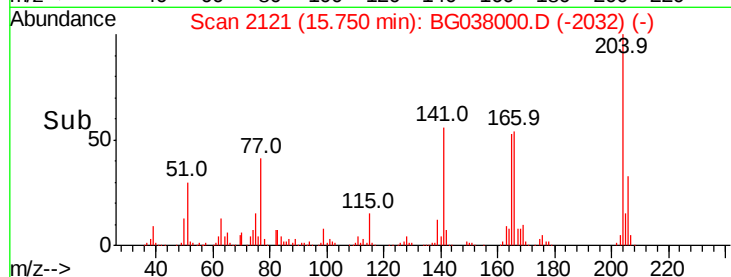
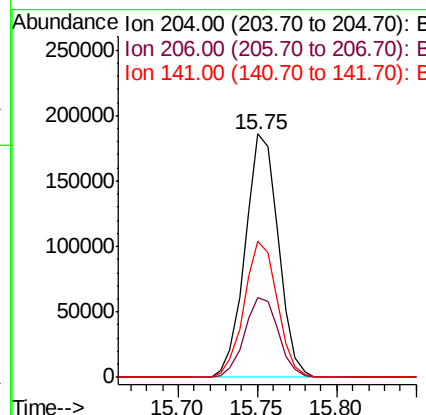
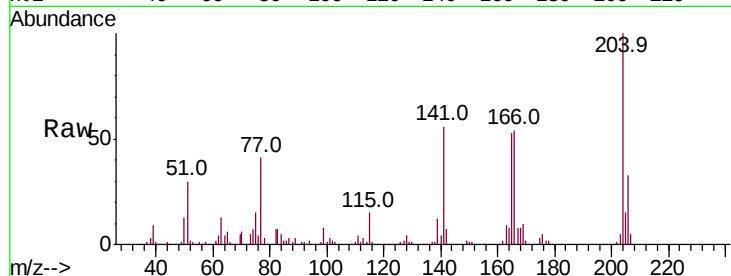
#61
4-Chlorophenyl-phenylether
Concen: 48.081 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	55.8	45.4	68.2

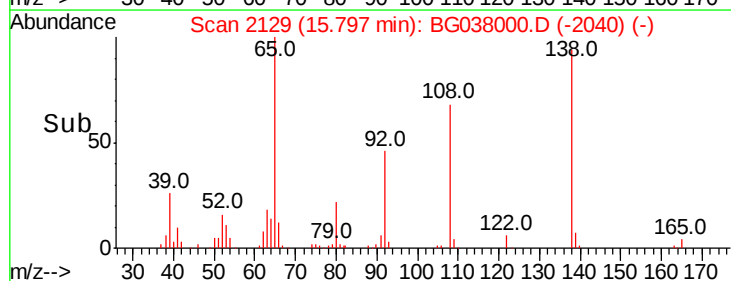
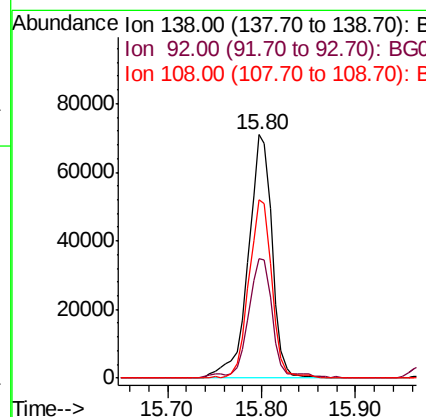
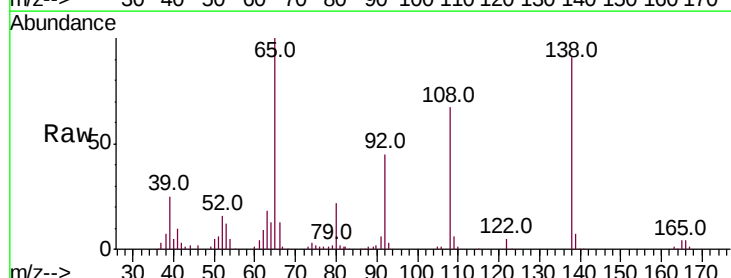
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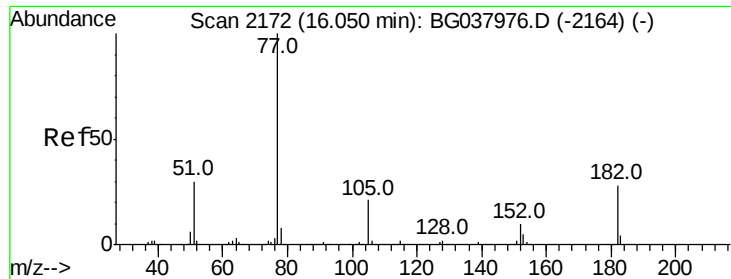
Sohil
11/15/2018 11:05:20 AM



#62
4-Nitroaniline
Concen: 47.218 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	36.4	76.4
108	73.2	60.1	100.1





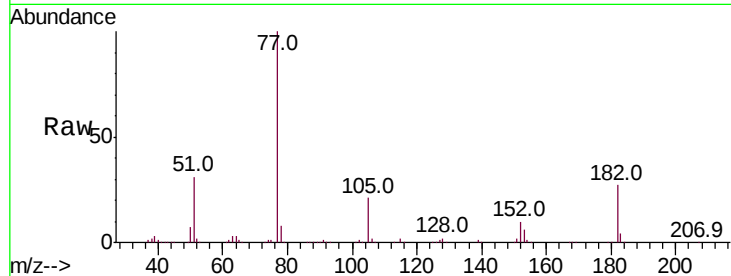
#63
Azobenzene
Concen: 50.050 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.4	1.3	41.3
51	30.5	10.7	50.7

Manual Integrations
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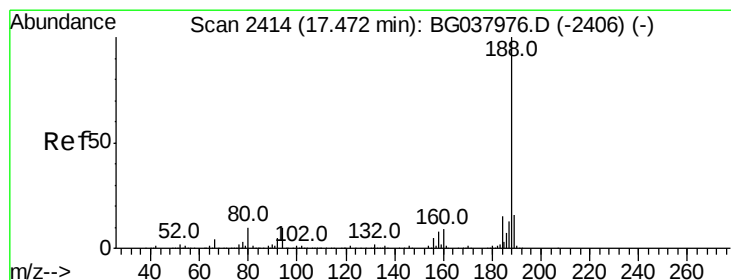
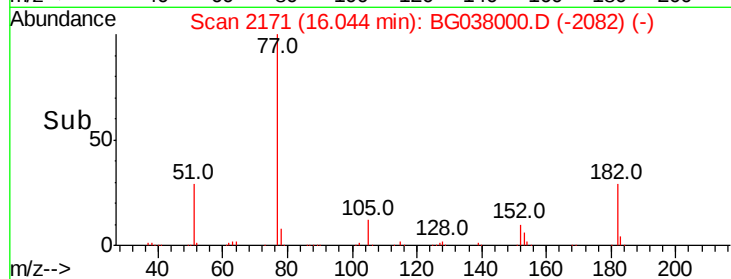
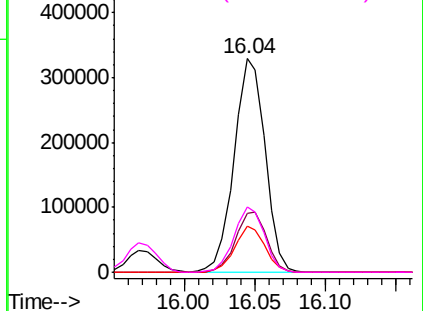
Abundance

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: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

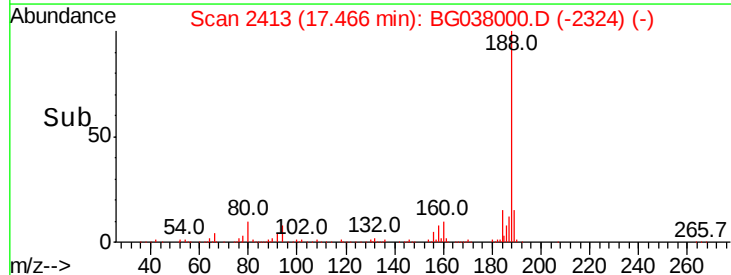
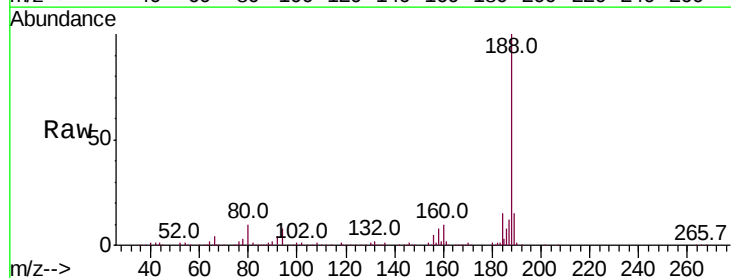
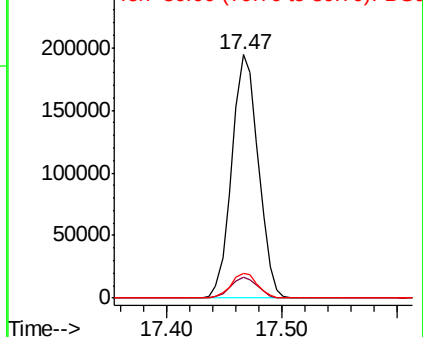
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	10.2	7.7	11.5

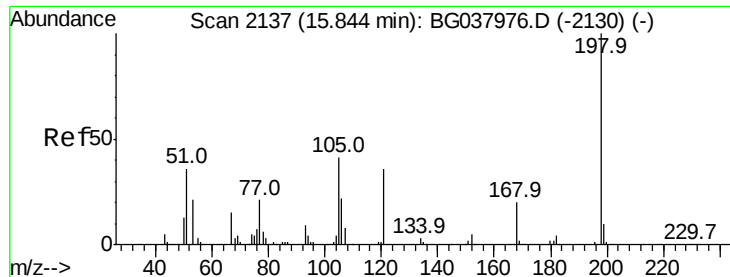
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





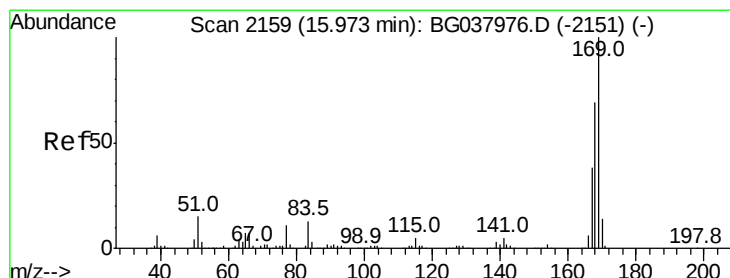
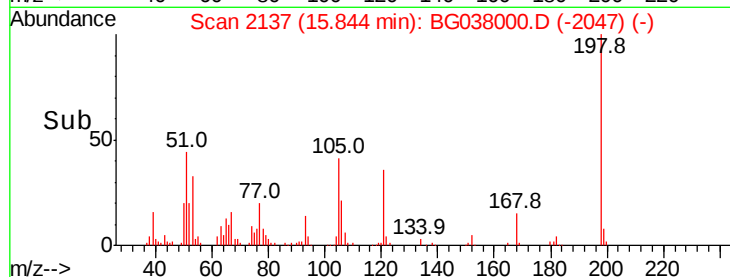
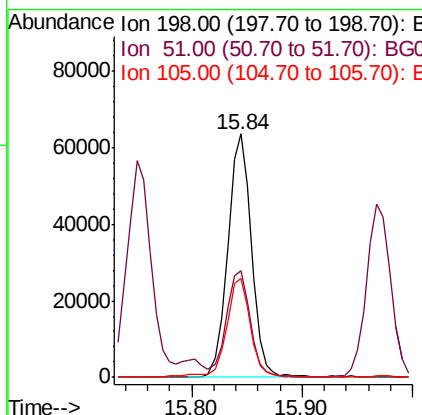
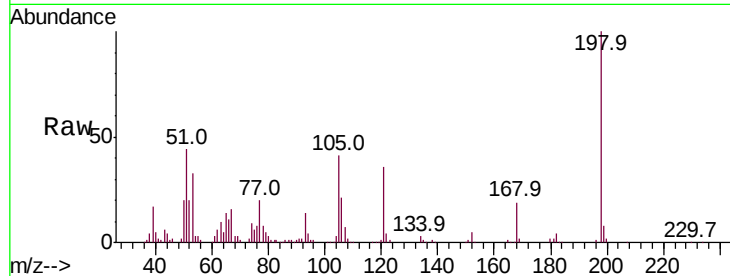
#65
4,6-Dinitro-2-methylphenol
Concen: 48.746 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	22.7	62.7
105	40.6	19.7	59.7

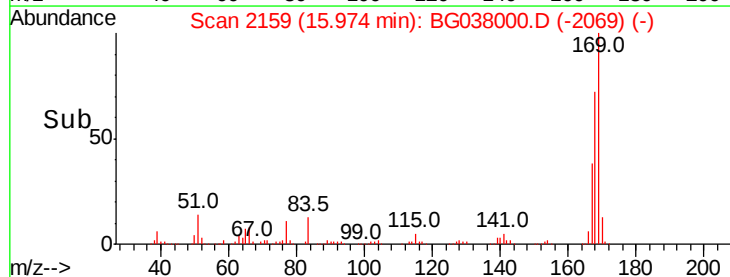
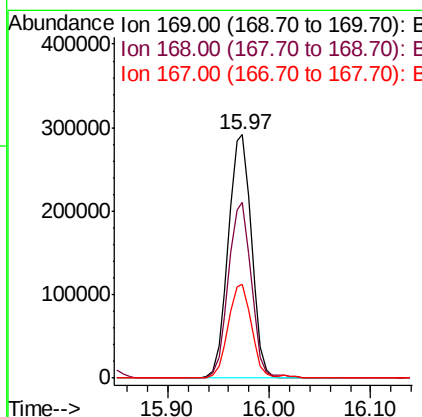
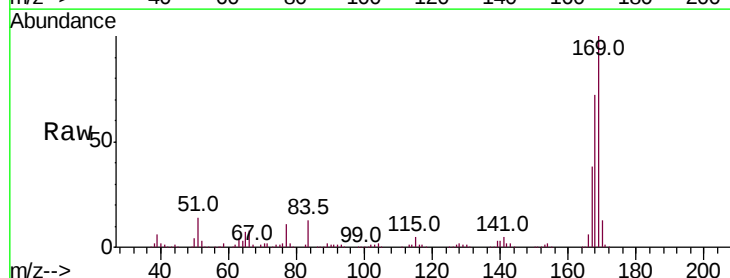
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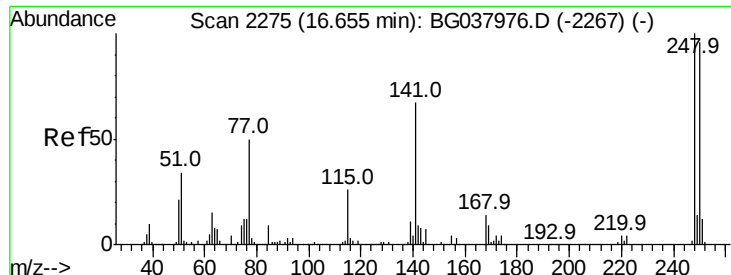
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 49.513 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.7	83.5
167	38.4	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 49.757 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

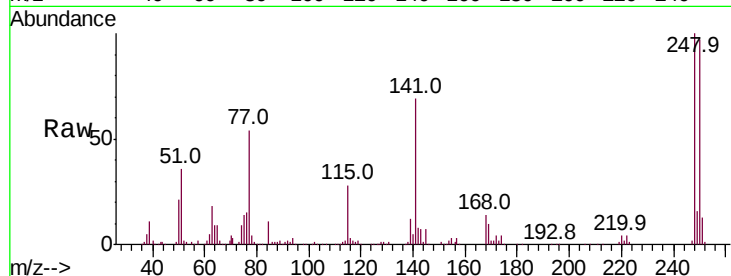
ClientSampleId :

TP-1SMSD

Tot Ion:	248	Resp:	168879
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.0	115.6
141	69.3	55.5	83.3

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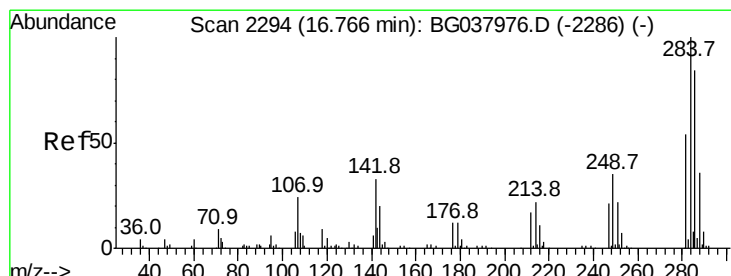
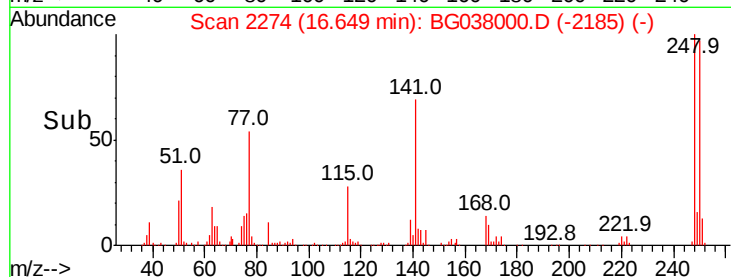
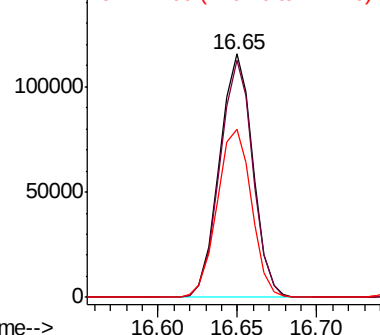


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 49.103 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

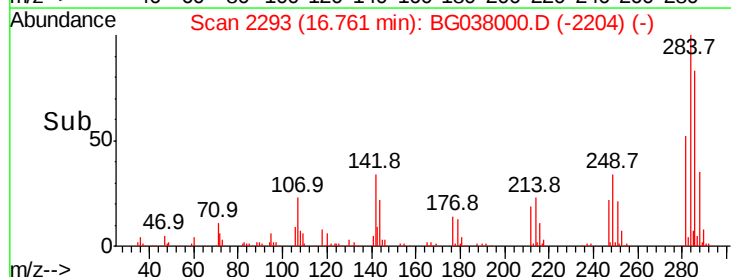
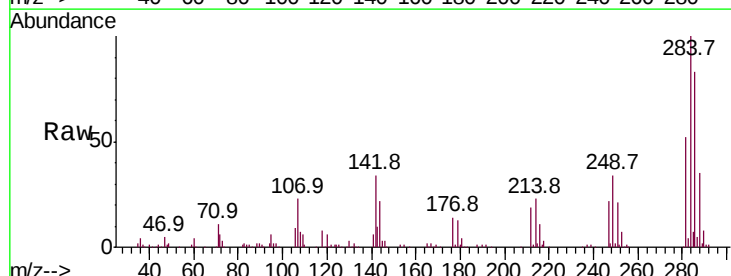
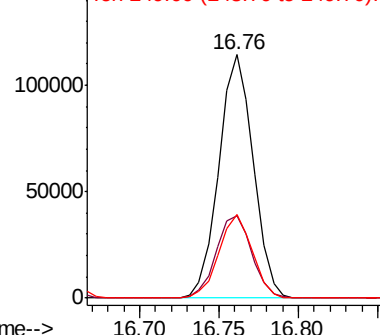
Tgt Ion:	284	Resp:	172027
Ion Ratio	Lower	Upper	
284	100		
142	33.8	28.1	42.1
249	36.8	29.8	44.8

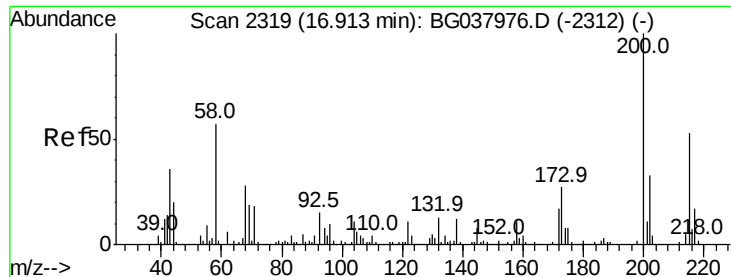
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





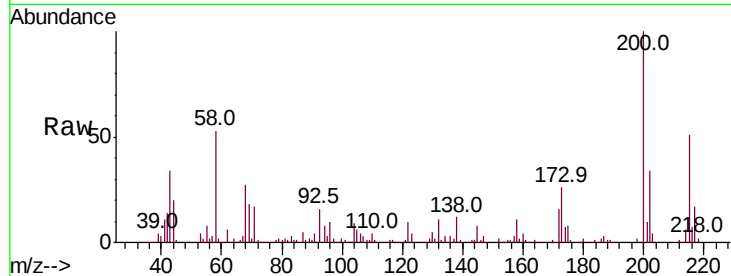
#69
Atrazine
Concen: 51.297 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

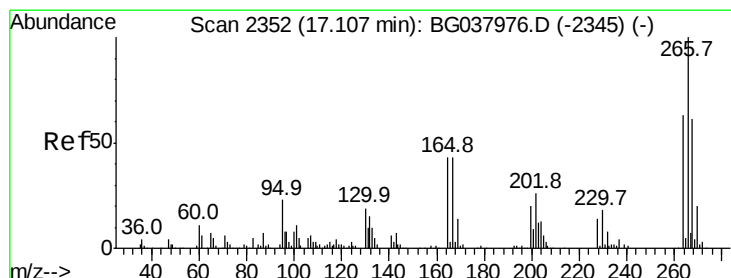
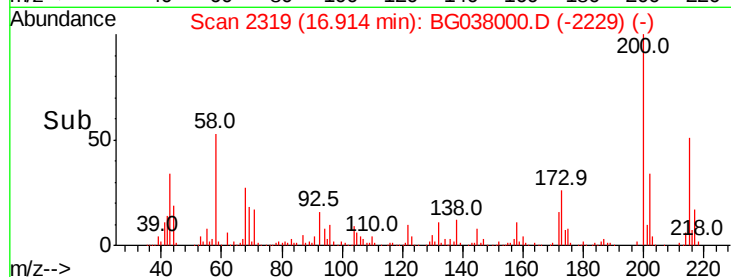
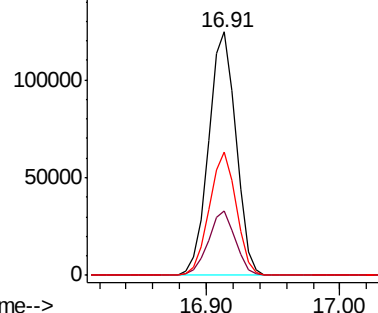
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	6.1	46.1
215	50.8	30.8	70.8

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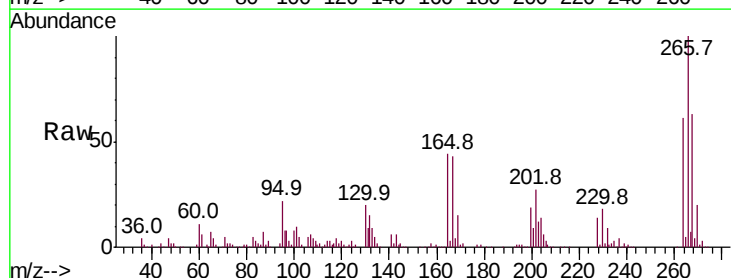


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

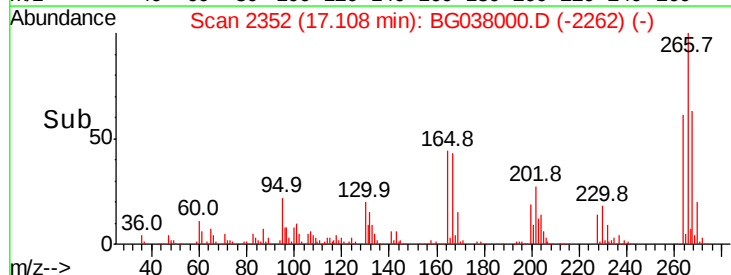
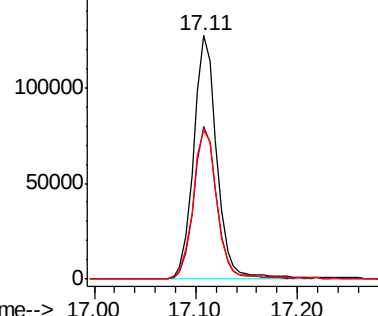


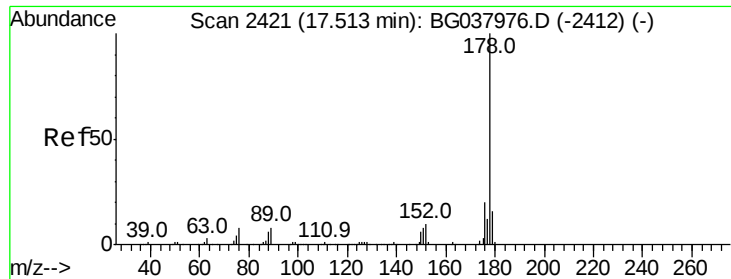
#70
Pentachlorophenol
Concen: 85.154 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.2	55.0	82.6
264	66.3	58.9	88.3



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





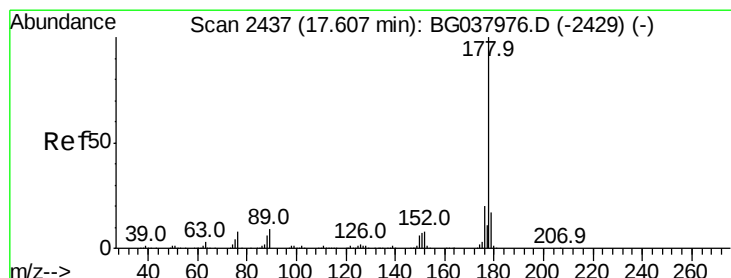
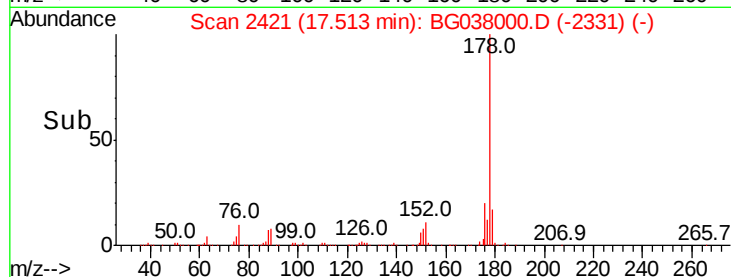
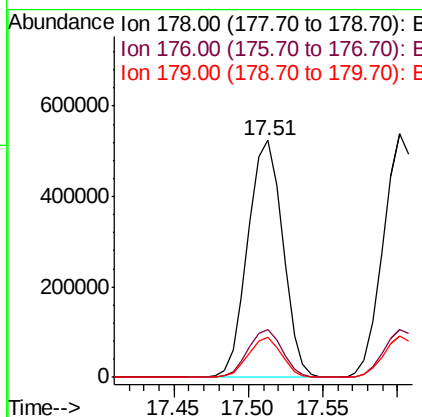
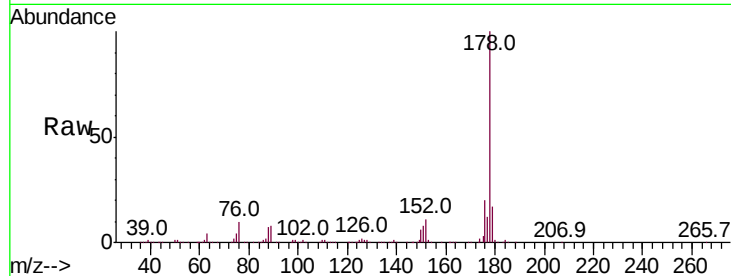
#71
Phenanthrene
Concen: 53.690 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	17.0	13.0	19.4

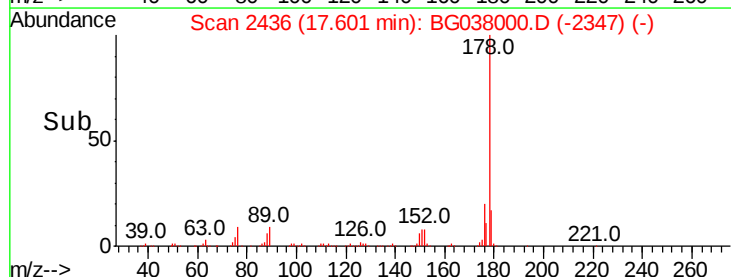
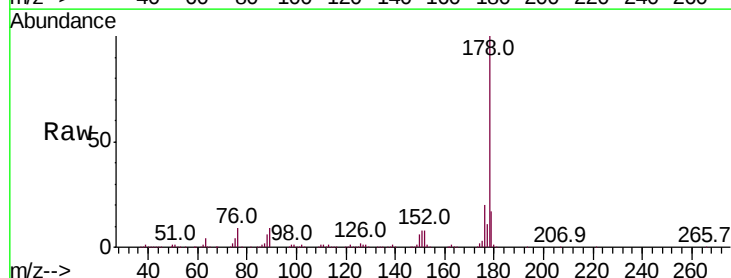
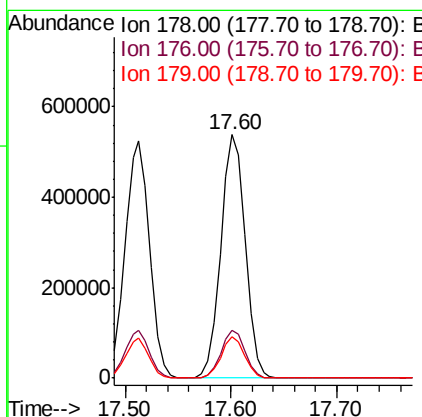
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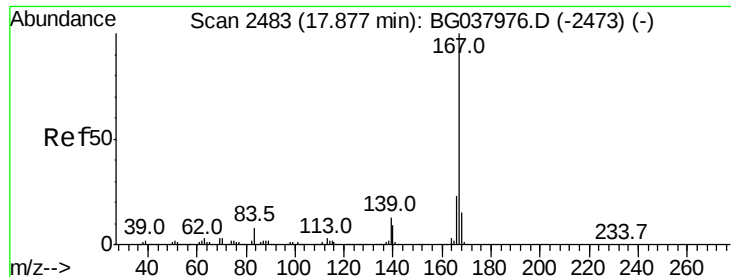
Sohil
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#72
Anthracene
Concen: 55.257 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	17.1	12.8	19.2





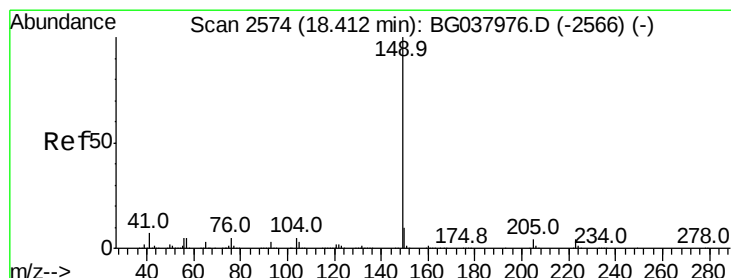
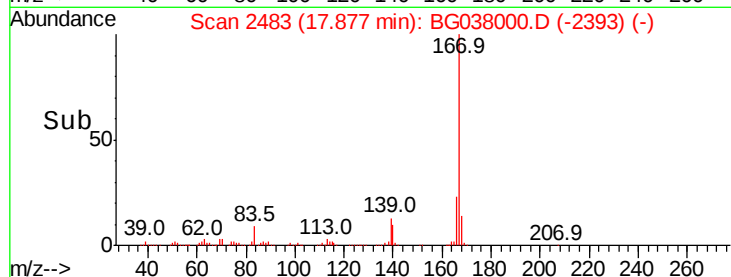
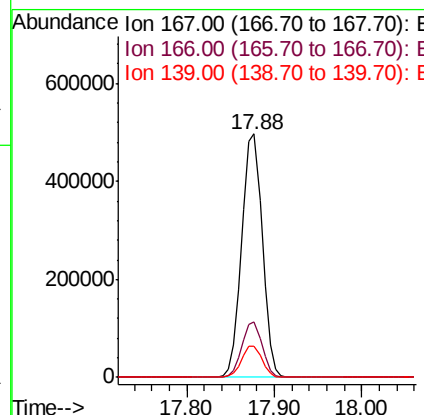
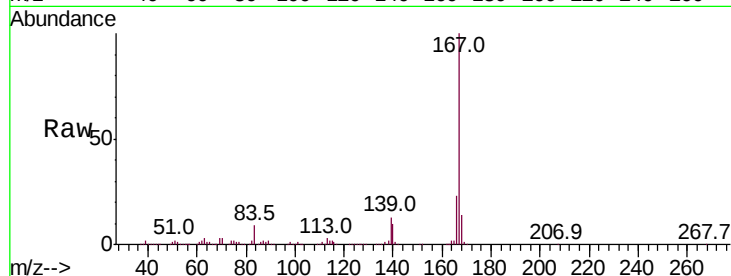
#73
 Carbazole
 Concen: 50.207 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-1SMSD

Tot Ion:	167	Resp:	786136
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.3	27.5
139	12.5	10.5	15.7

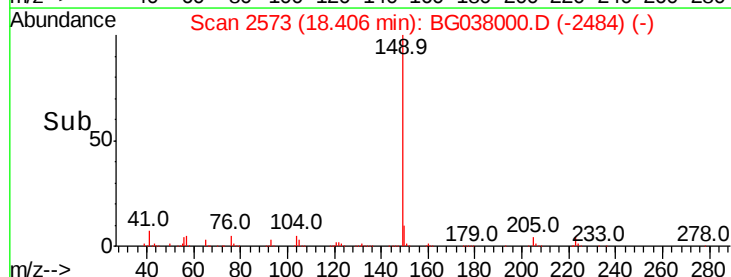
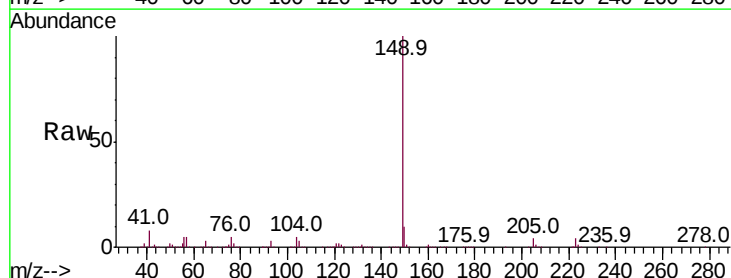
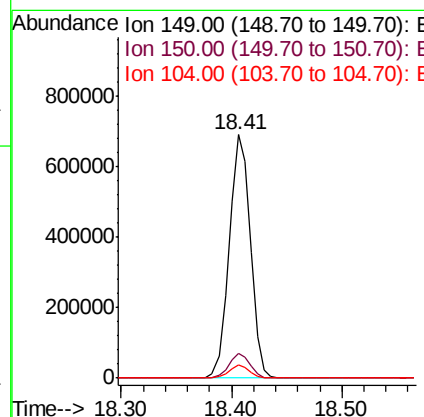
Manual Integrations
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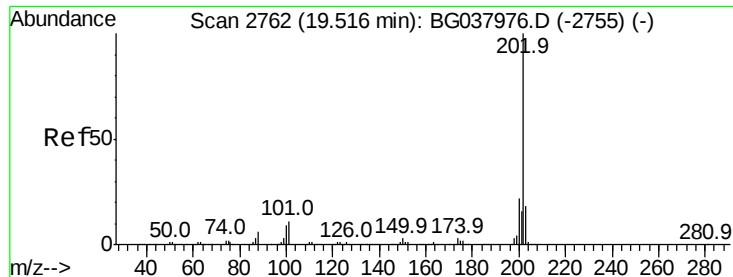
Sohil
 11/15/2018 11:05:20 AM



#74
 Di-n-butylphthalate
 Concen: 52.759 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:	149	Resp:	927323
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 55.556 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

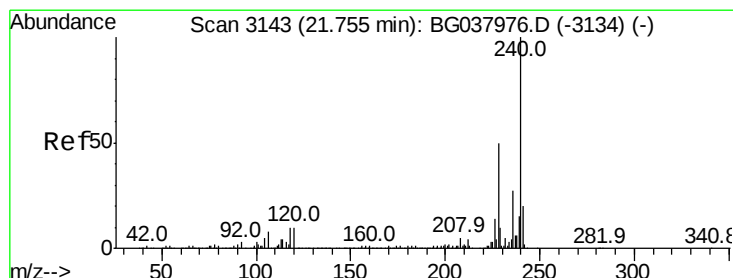
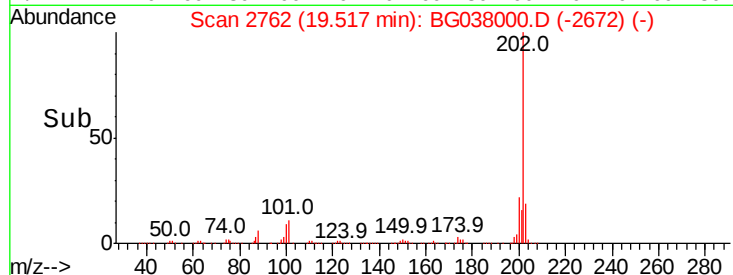
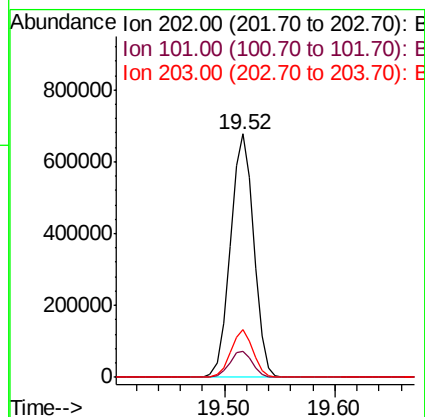
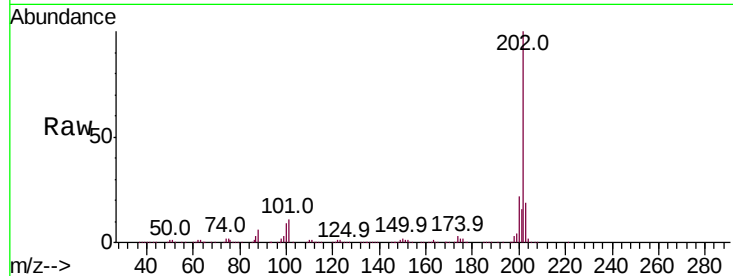
ClientSampleId :

TP-1SMSD

Tot Ion:	202	Resp:	1003542
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	19.5	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

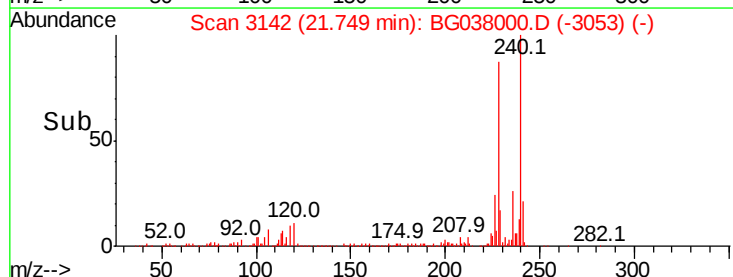
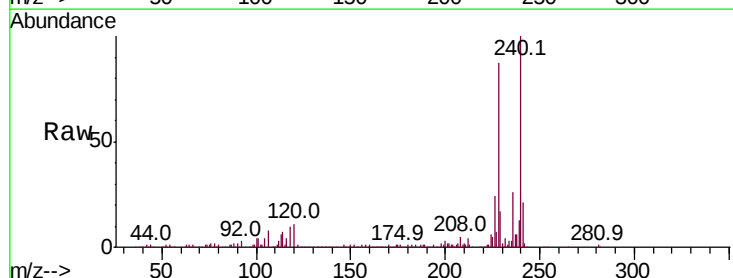
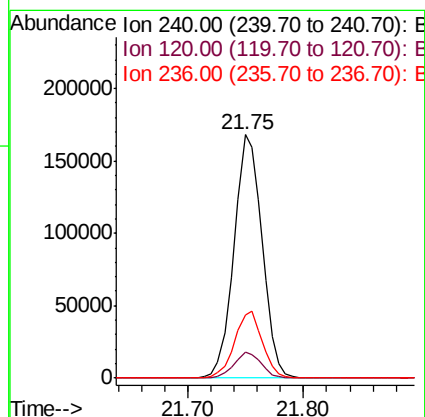
RT: 21.75 min Scan# 3142

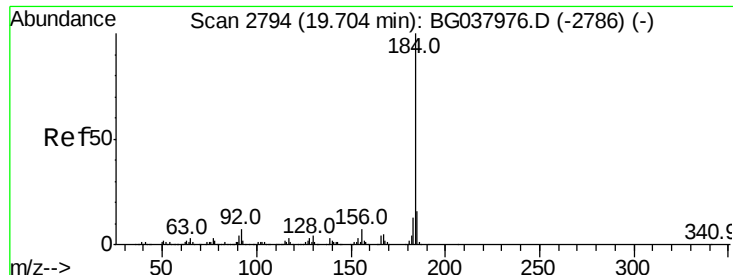
Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:	240	Resp:	282975
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	25.8	21.4	32.0





#77

Benzidine

Concen: 16.104 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

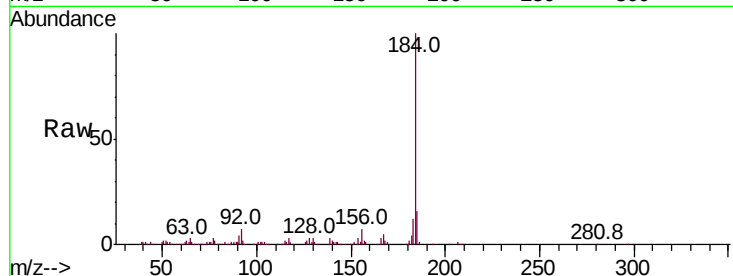
ClientSampled :

TP-1SMSD

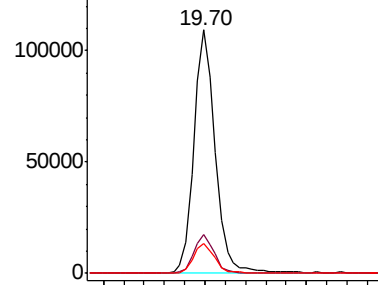
Tot Ion:	184	Resp:	159898
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.4	10.2	15.2

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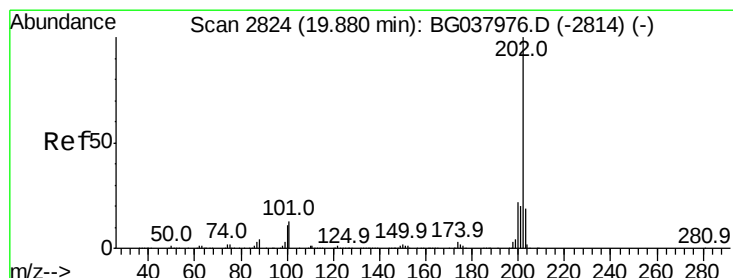
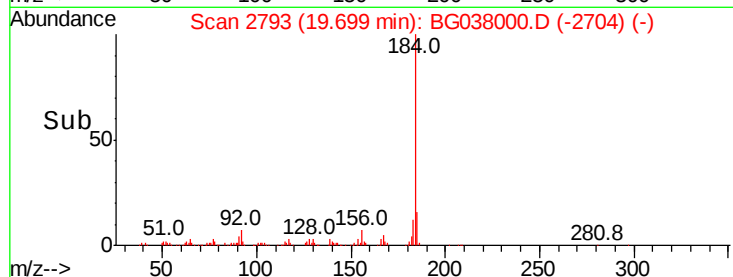
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Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80



#78

Pyrene

Concen: 54.043 ng

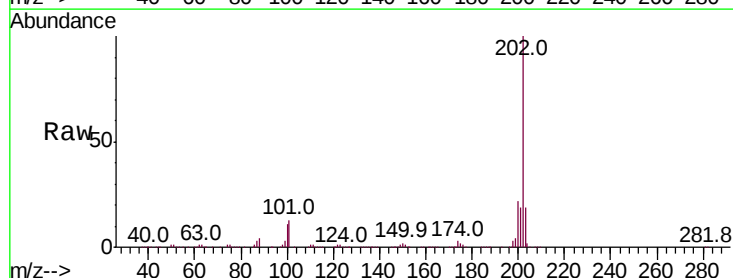
RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

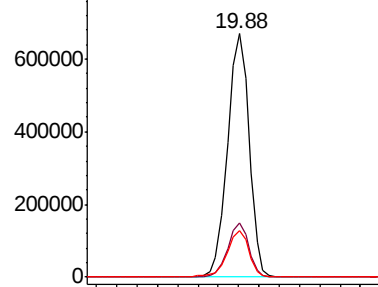
Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

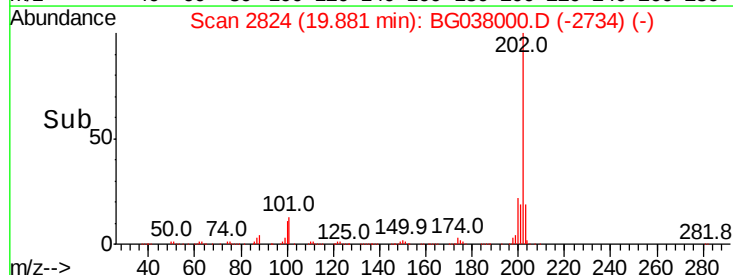
Tgt Ion:	202	Resp:	999847
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	19.2	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90





#79

Terphenyl-d14

Concen: 89.713 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-1SMSD

Tot Ion:244 Resp: 1078900

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

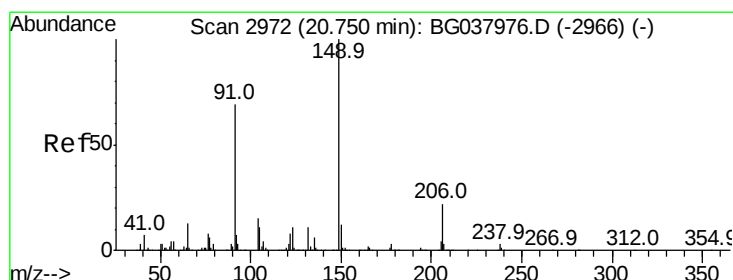
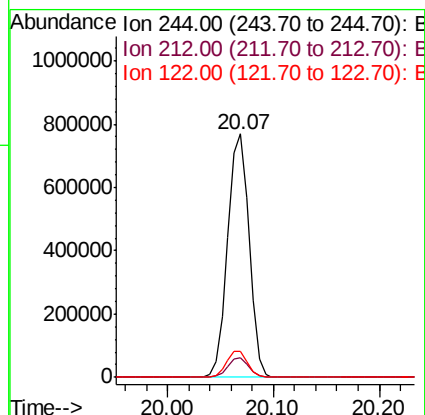
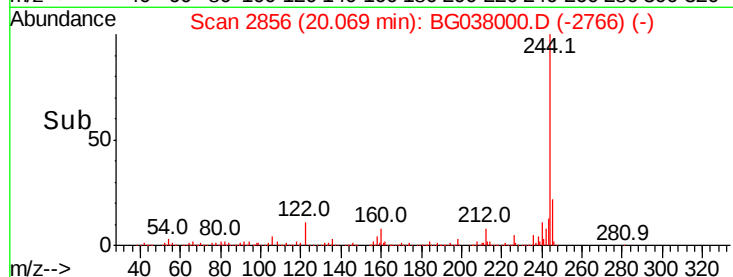
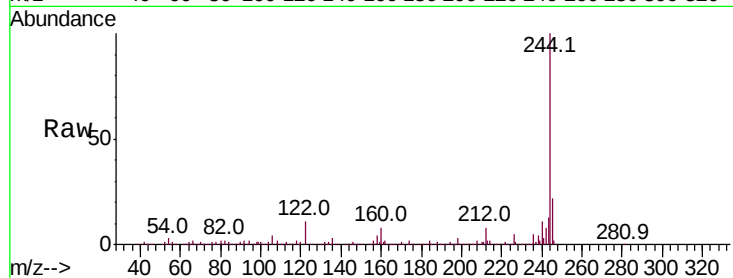
122 10.8 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 54.149 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

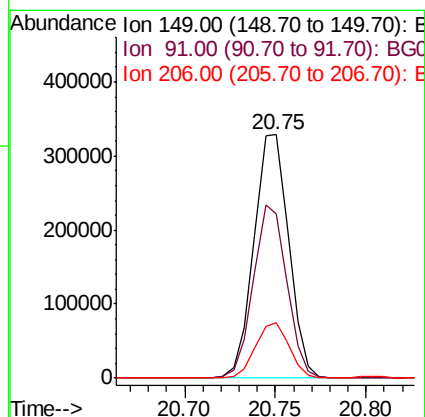
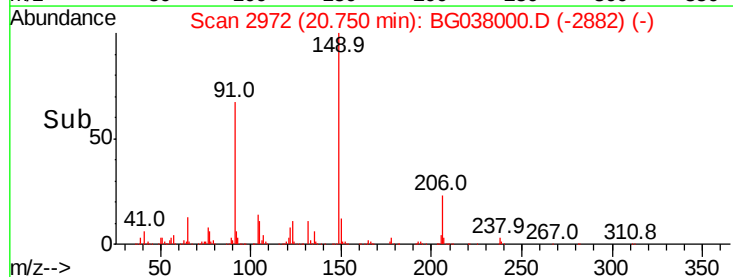
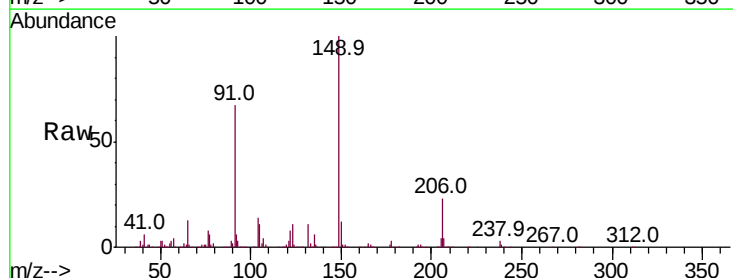
Tgt Ion:149 Resp: 438113

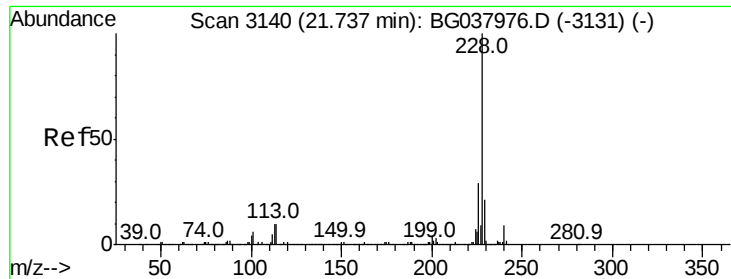
Ion Ratio Lower Upper

149 100

91 67.3 57.0 85.4

206 22.6 17.8 26.6





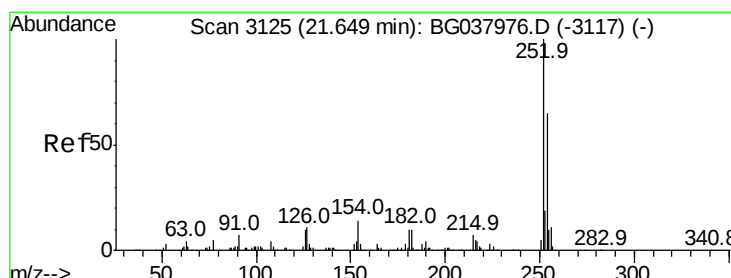
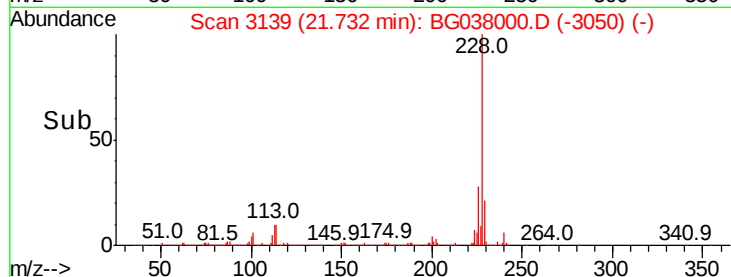
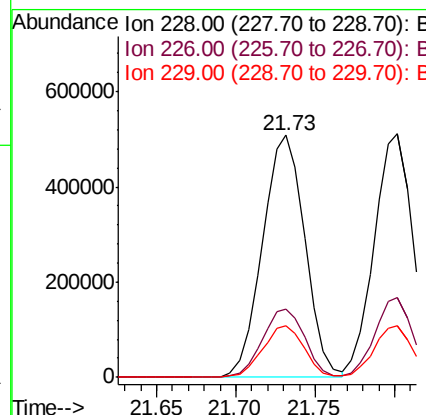
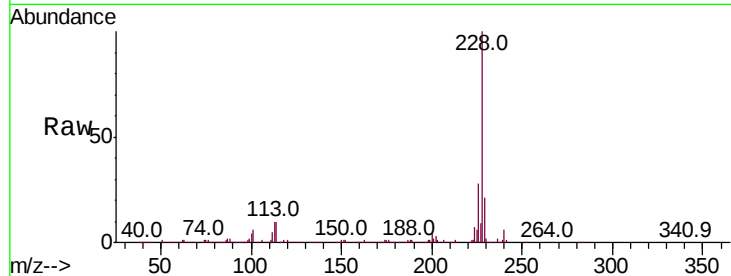
#81
Benzo(a)anthracene
Concen: 55.249 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	21.3	16.3	24.5

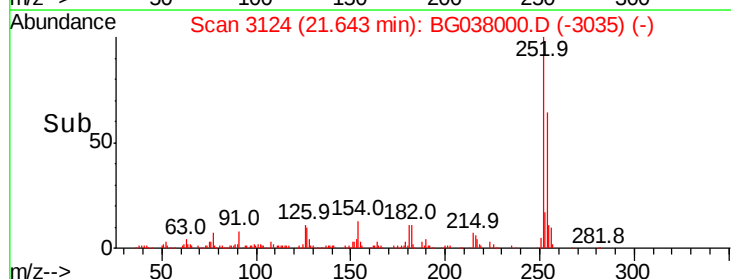
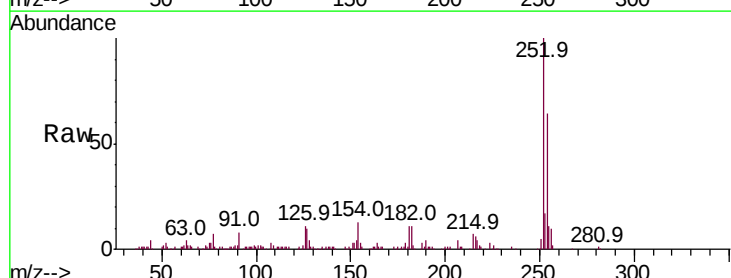
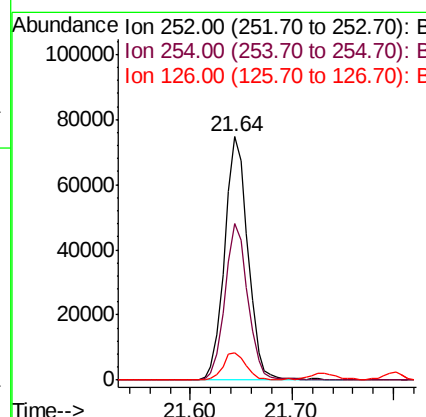
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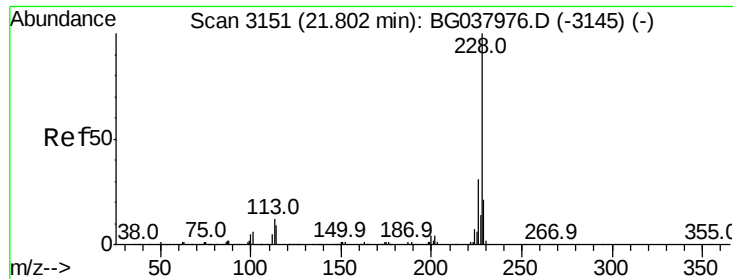
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 17.913 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.0	78.0
126	11.2	8.2	12.4





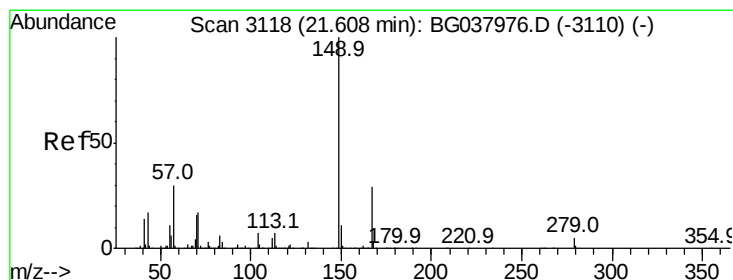
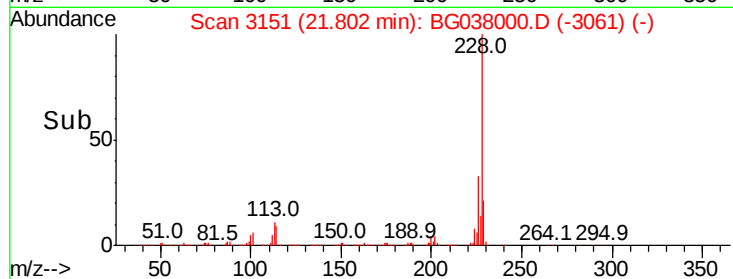
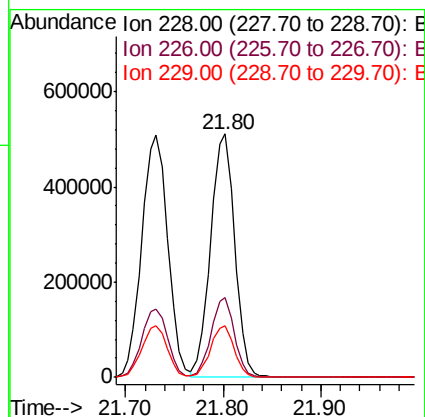
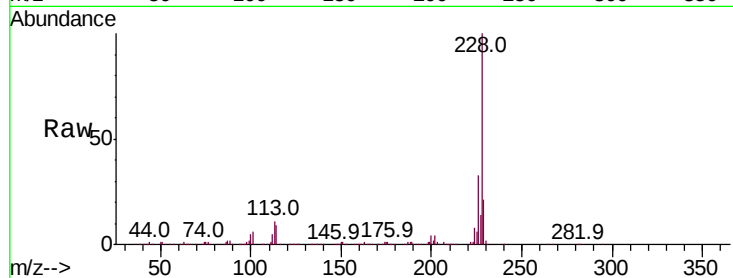
#83
Chrysene
Concen: 53.497 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion:	228	Resp:	875286
Ion Ratio	Lower	Upper	
228	100		
226	32.6	25.7	38.5
229	21.1	16.5	24.7

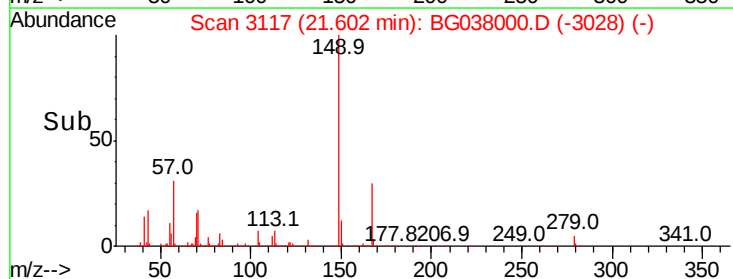
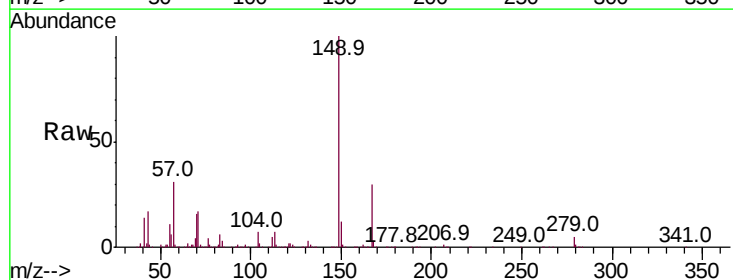
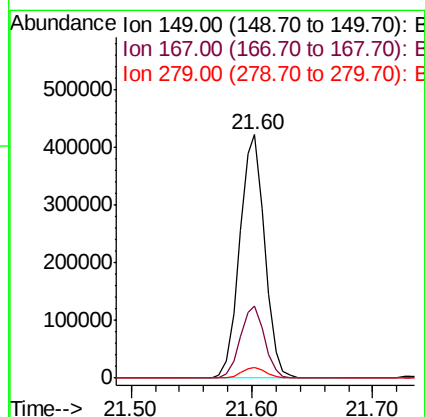
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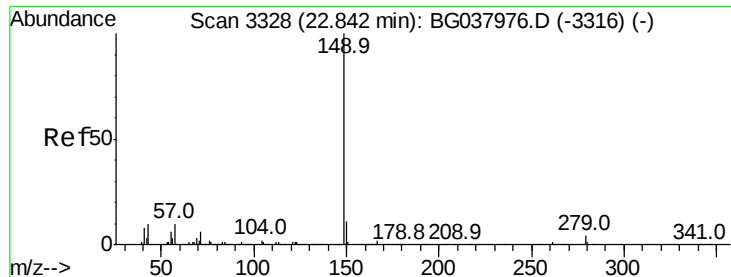
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.639 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:	149	Resp:	607364
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 55.207 ng

RT: 22.84 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

TP-1SMSD

Tot Ion:149 Resp: 1030533

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

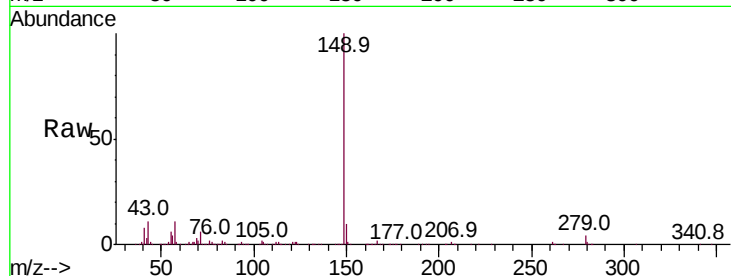
43 10.4 8.7 13.1

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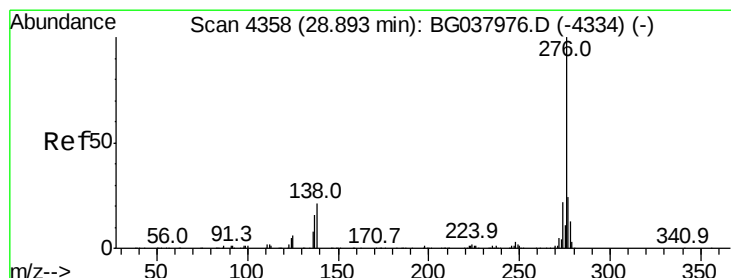
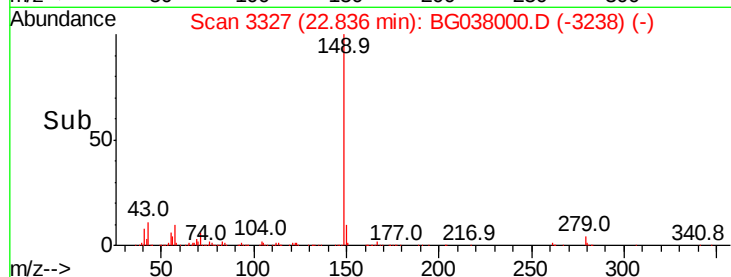
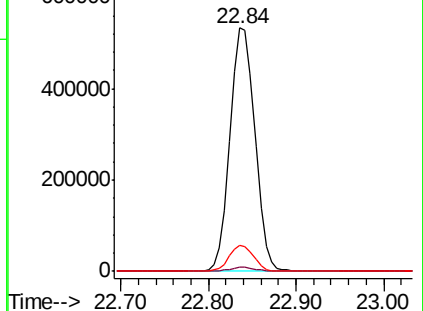
11/15/2018 11:05:20 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.990 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.02 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

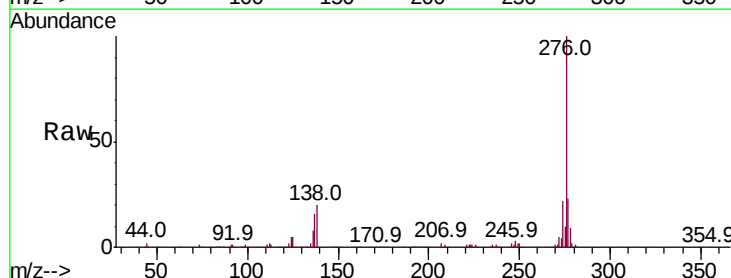
Tgt Ion:276 Resp: 1053768

Ion Ratio Lower Upper

276 100

138 25.7 12.0 18.0#

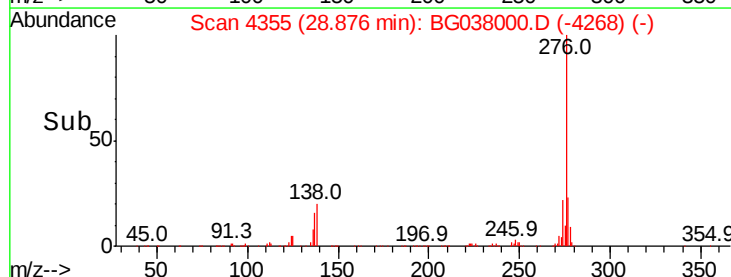
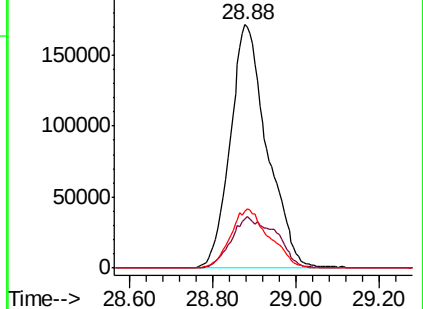
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

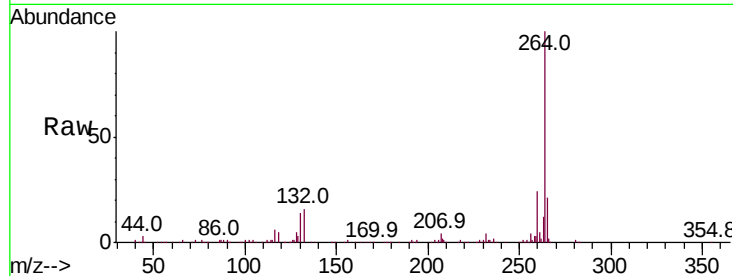
ClientSampleId :

TP-1SMSD

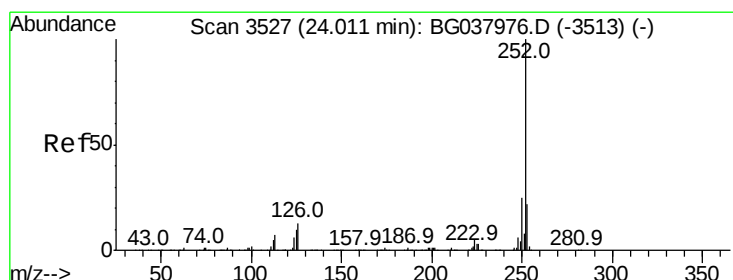
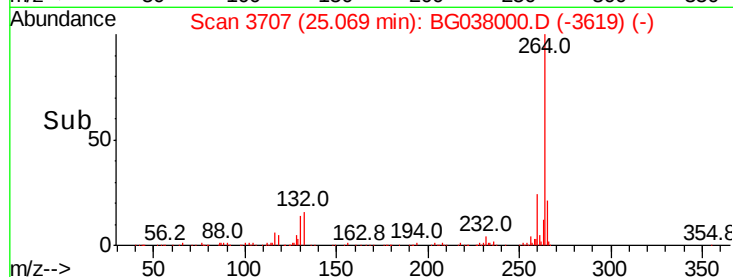
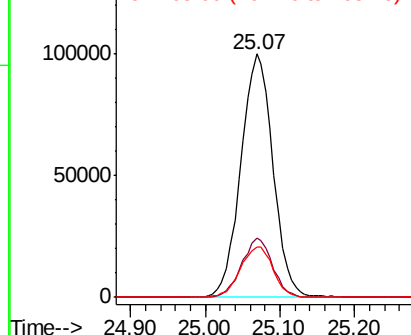
Tot Ion:	264	Resp:	298131
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.2	27.4
265	20.7	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 56.411 ng

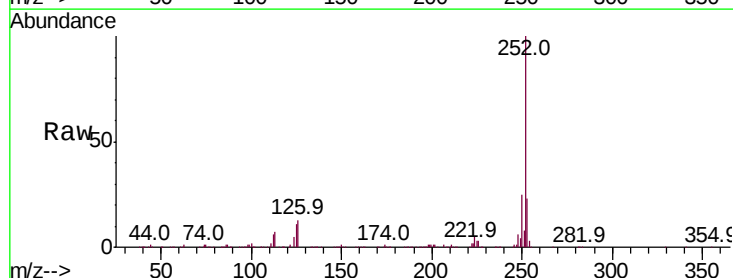
RT: 24.01 min Scan# 3526

Delta R.T. -0.01 min

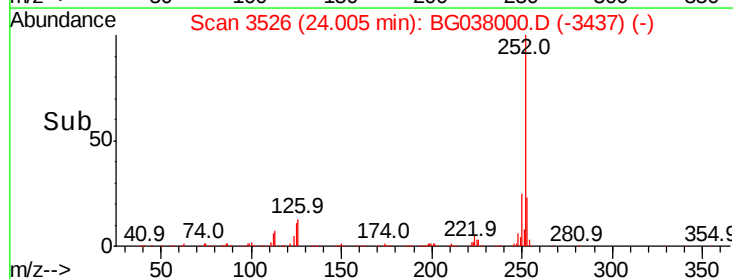
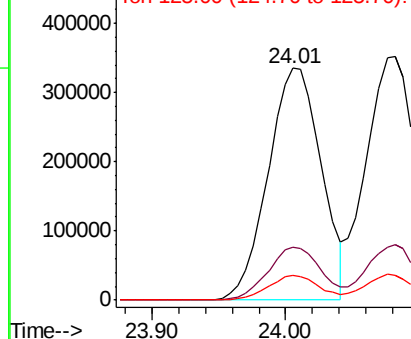
Lab File: BG038000.D

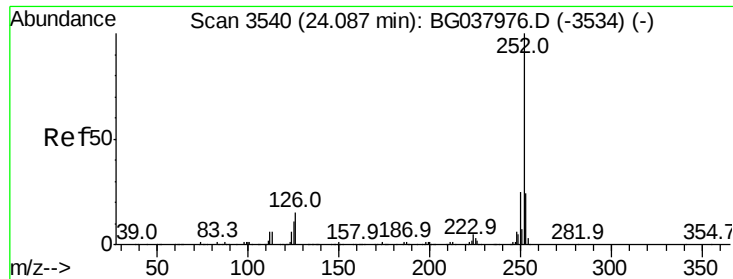
Acq: 14 Nov 2018 17:01

Tgt Ion:	252	Resp:	925502
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.2
125	10.7	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





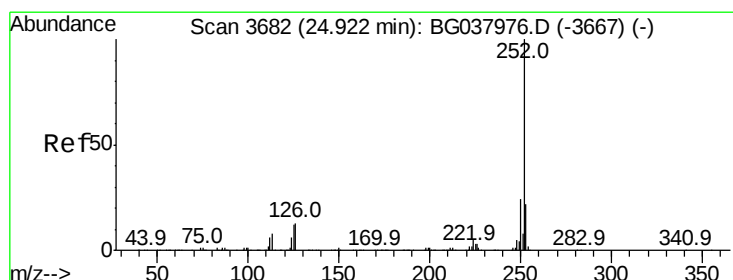
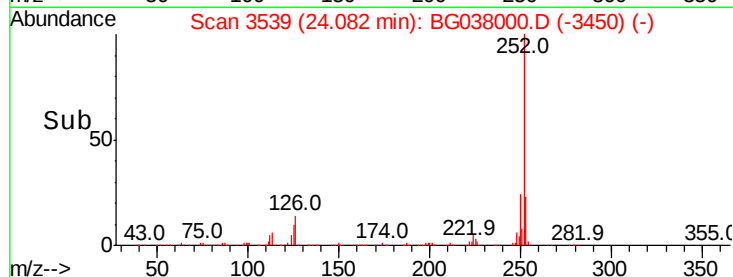
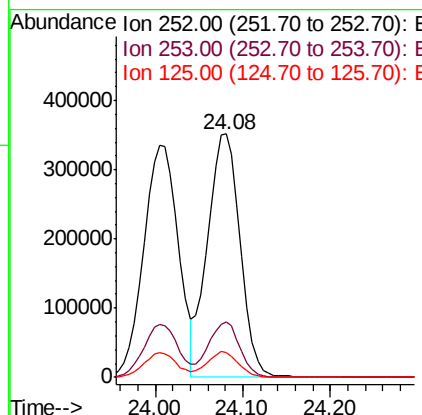
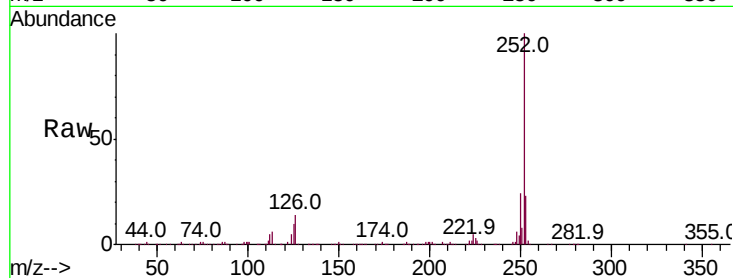
#89
Benzo(k)fluoranthene
Concen: 56.166 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	7.4	11.0

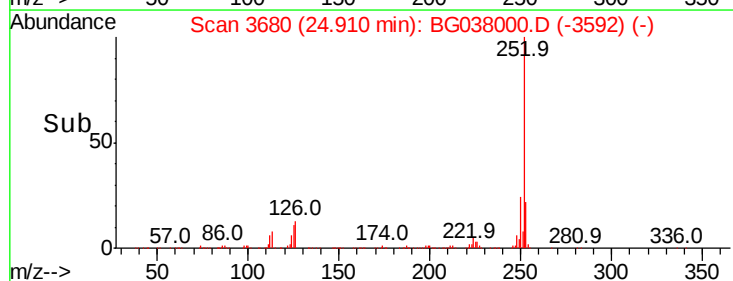
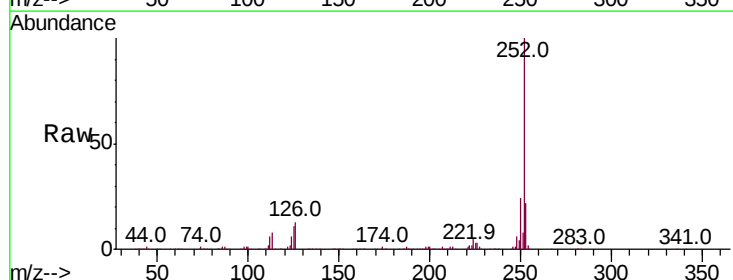
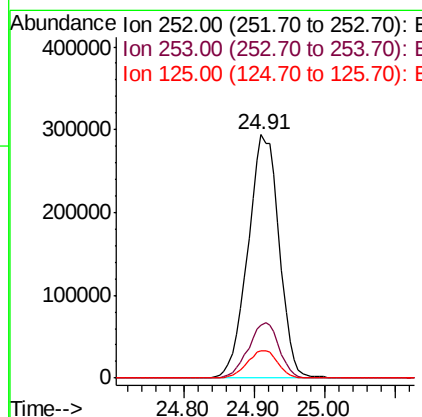
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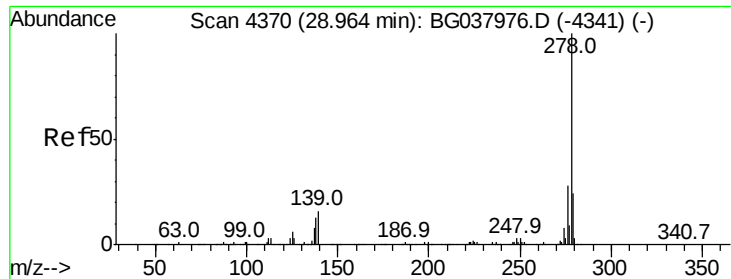
Sohil
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#90
Benzo(a)pyrene
Concen: 57.680 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.1	9.0	13.6





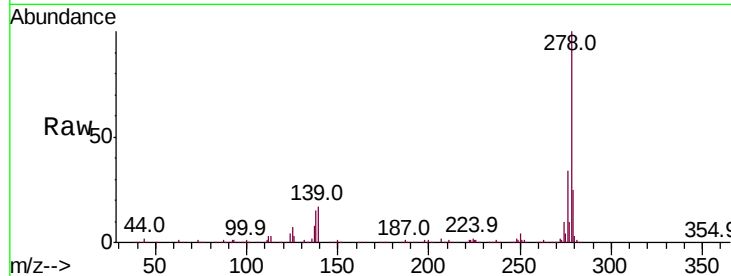
#91
Dibenzo(a,h)anthracene
Concen: 56.978 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.02 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :
TP-1SMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	24.8	18.6	27.8

Manual Integrations
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Sohil
11/15/2018 11:05:20 AM

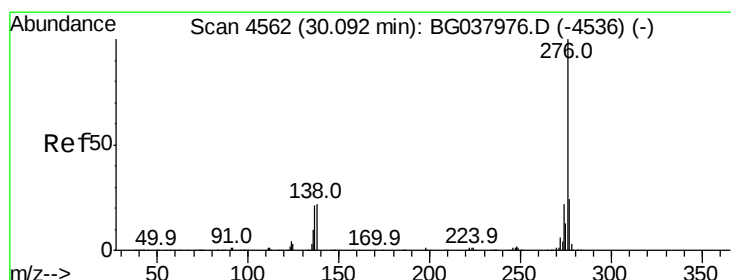
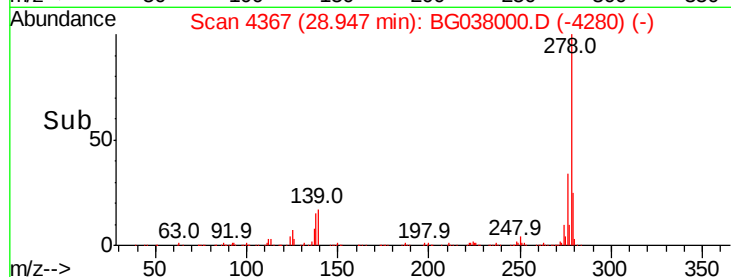
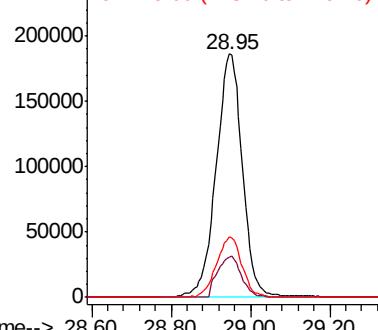


Abundance

Ion 278.00 (277.70 to 278.70): E

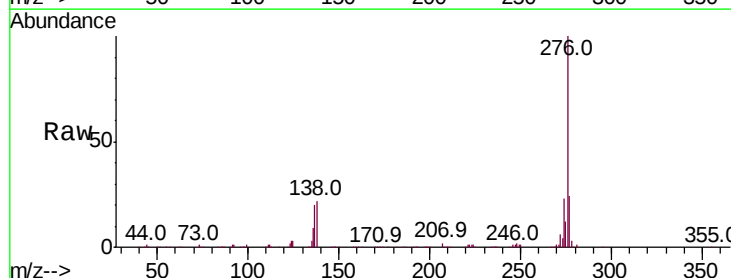
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 58.109 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	22.4	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

