

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032828.D
 Acq On : 26 Feb 2018 19:02
 Operator : SJ/JU
 Sample : PB106826BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:17 AM

Quant Time: Feb 27 02:08:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	67892	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	305051	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	174423	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	403874	20.00	ng	0.00
75) Chrysene-d12	22.63	240	387152	20.00	ng	0.00
86) Perylene-d12	26.43	264	415733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	468581	110.42	ng	0.00
7) Phenol-d6	8.02	99	622416	105.23	ng	0.00
23) Nitrobenzene-d5	10.12	82	335590	77.35	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	212796	116.03	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	793066	65.58	ng	0.00
78) Terphenyl-d14	20.79	244	1193118	69.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	56882	30.885	ng	88
3) Pyridine	4.43	79	164210	32.349	ng	92
4) n-Nitrosodimethylamine	4.33	42	77631	38.145	ng	# 87
6) Aniline	8.21	93	167479	20.918	ng	97
8) 2-Chlorophenol	8.47	128	179180	38.576	ng	91
9) Benzaldehyde	8.02	77	77567	22.753	ng	92
10) Phenol	8.05	94	226941	38.060	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	162292	33.286	ng	91
12) 1,3-Dichlorobenzene	8.81	146	176892	32.515	ng	97
13) 1,4-Dichlorobenzene	8.96	146	178364	32.571	ng	95
14) 1,2-Dichlorobenzene	9.29	146	170334	32.459	ng	98
15) Benzyl Alcohol	9.15	79	148632	34.180	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	255345	30.464	ng	96
17) 2-Methylphenol	9.35	107	153086	34.817	ng	96
18) Hexachloroethane	10.06	117	63946	34.296	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	127707	30.582	ng	# 96
20) 3+4-Methylphenols	9.69	107	211180	34.543	ng	93
22) Acetophenone	9.77	105	245055	31.809	ng	# 95
24) Nitrobenzene	10.17	77	176706	37.875	ng	92
25) Isophorone	10.69	82	356014	33.250	ng	# 94
26) 2-Nitrophenol	10.90	139	84197	48.809	ng	89
27) 2,4-Dimethylphenol	10.92	122	193486	41.598	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	221495	35.510	ng	97
29) 2,4-Dichlorophenol	11.43	162	162377	38.464	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	158715	32.074	ng	99
31) Naphthalene	11.86	128	533280	33.455	ng	98
32) Benzoic acid	11.02	122	119754	43.314	ng	87
33) 4-Chloroaniline	11.95	127	152560	21.405	ng	94
34) Hexachlorobutadiene	12.13	225	84523	30.451	ng	97
35) Caprolactam	12.69	113	67050	39.667	ng	# 83
36) 4-Chloro-3-methylphenol	13.00	107	192992	39.285	ng	# 88
37) 2-Methylnaphthalene	13.41	142	390719	33.880	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	160172	30.934	ng	# 94
40) Hexachlorocyclopentadiene	13.74	237	200374	75.934	ng	93

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Instrument :
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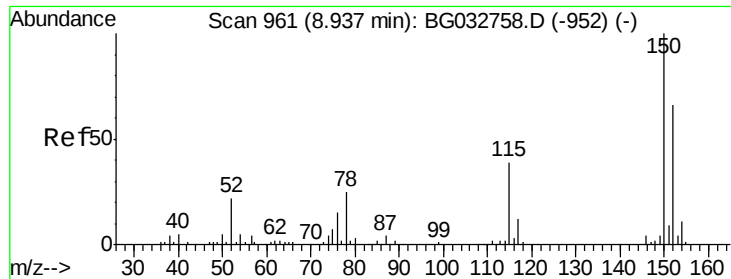
Manual Integrations
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 2/27/2018 10:23:17 AM

Quant Time: Feb 27 02:08:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	125803	38.527	nq	97
43) 2,4,5-Trichlorophenol	14.06	196	139233	36.842	nq	# 97
45) 1,1'-Biphenyl	14.38	154	489861	32.139	nq	96
46) 2-Chloronaphthalene	14.44	162	370485	32.540	nq	98
47) 2-Nitroaniline	14.61	65	121364	43.442	nq	89
48) Acenaphthylene	15.27	152	615578	33.023	nq	100
49) Dimethylphthalate	14.97	163	487851	32.940	nq	99
50) 2,6-Dinitrotoluene	15.09	165	105764	44.046	nq	89
51) Acenaphthene	15.61	154	418144	36.018	nq	97
52) 3-Nitroaniline	15.42	138	91480	32.968	nq	# 83
53) 2,4-Dinitrophenol	15.62	184	87621	102.264	nq	# 49
54) Dibenzofuran	15.93	168	575695	34.827	nq	96
55) 4-Nitrophenol	15.69	139	198673	81.749	nq	# 80
56) 2,4-Dinitrotoluene	15.87	165	148062	51.031	nq	# 85
57) Fluorene	16.58	166	468308	34.325	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	119569m	40.751	nq	
59) Diethylphthalate	16.31	149	525900	33.667	nq	97
60) 4-Chlorophenyl-phenylether	16.55	204	227378	34.068	nq	93
61) 4-Nitroaniline	16.57	138	123709	39.624	nq	# 81
62) Azobenzene	16.84	77	479480	34.311	nq	95
64) 4,6-Dinitro-2-methylphenol	16.62	198	61189	50.833	nq	96
65) n-Nitrosodiphenylamine	16.76	169	434571	33.076	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	137622	32.226	nq	# 88
67) Hexachlorobenzene	17.57	284	146187	31.677	nq	94
68) Atrazine	17.68	200	150426	34.783	nq	97
69) Pentachlorophenol	17.90	266	198014	68.119	nq	98
70) Phenanthrene	18.31	178	754187	33.472	nq	97
71) Anthracene	18.40	178	777747	34.381	nq	99
72) Carbazole	18.65	167	730850	32.778	nq	97
73) Di-n-butylphthalate	19.16	149	910391	33.282	nq	100
74) Fluoranthene	20.26	202	851274	34.202	nq	94
76) Benzidine	20.41	184	311923	23.636	nq	98
77) Pyrene	20.62	202	865214	31.690	nq	97
79) Butylbenzylphthalate	21.49	149	429206	35.457	nq	90
80) Benzo(a)anthracene	22.60	228	836928	33.711	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	219763	23.901	nq	# 98
82) Chrysene	22.68	228	782655	33.002	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	613786	34.255	nq	# 95
84) Di-n-octyl phthalate	23.87	149	1059969	38.810	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	966761	34.955	nq	97
87) Benzo(b)fluoranthene	25.21	252	834950	33.967	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	828192	33.901	nq	# 96
89) Benzo(a)pyrene	26.26	252	813273	34.785	nq	# 95
90) Dibenzo(a,h)anthracene	30.96	278	813787	34.580	nq	# 93
91) Benzo(g,h,i)perylene	32.27	276	811471	34.979	nq	# 92

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



#1

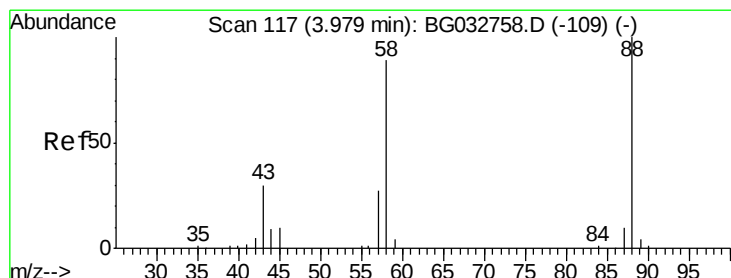
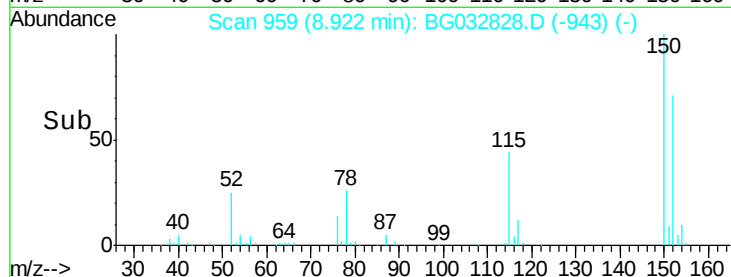
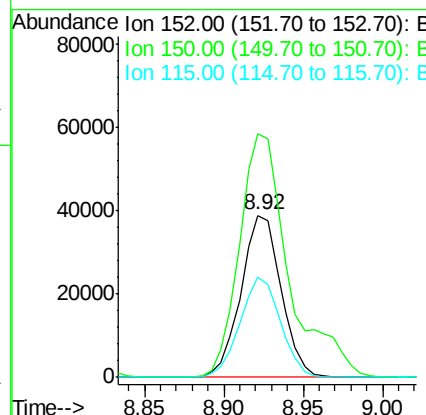
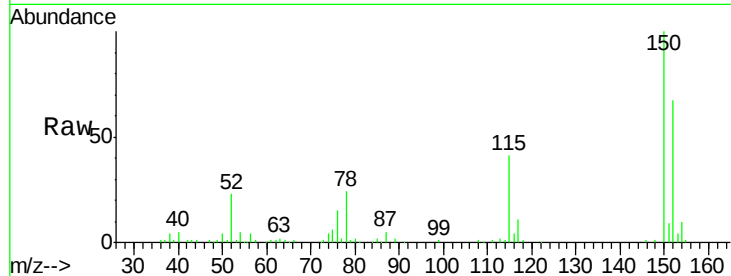
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	61.9	53.0	79.4

Manual Integrations
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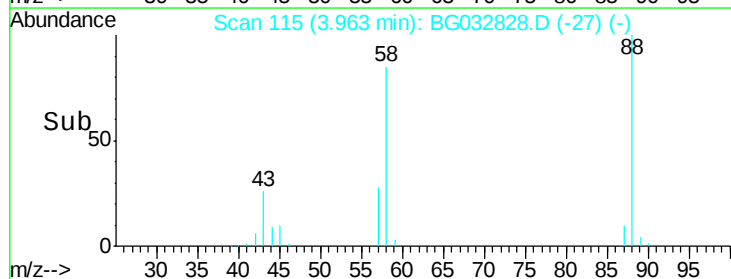
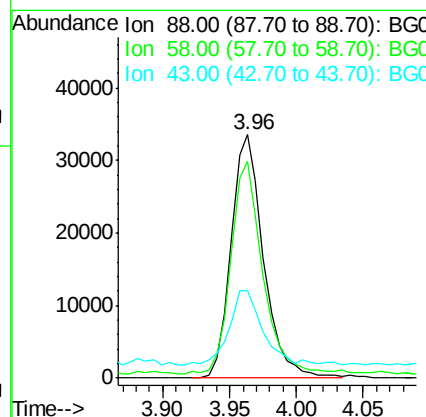
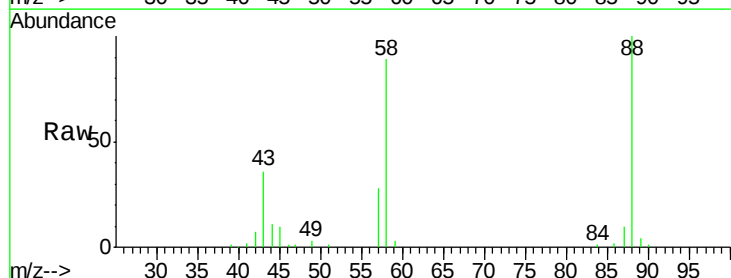
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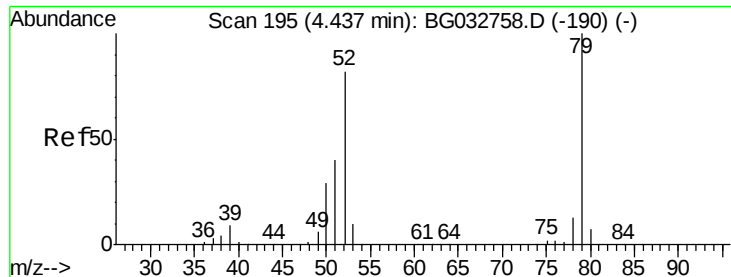


#2

1,4-Dioxane
Concen: 30.885 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	32.0	27.4	41.0





#3

Pvridine

Concen: 32.349 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

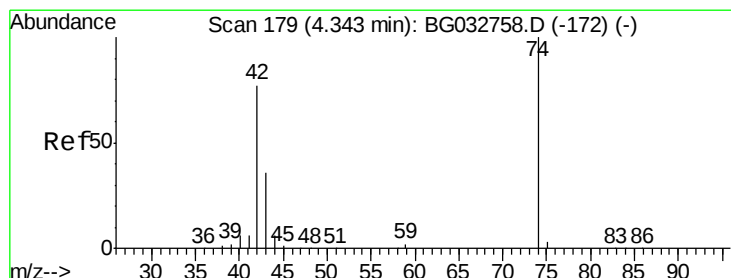
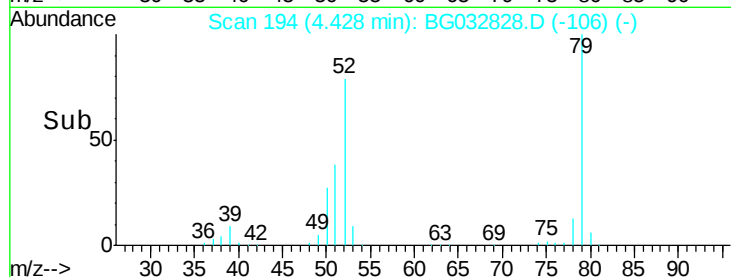
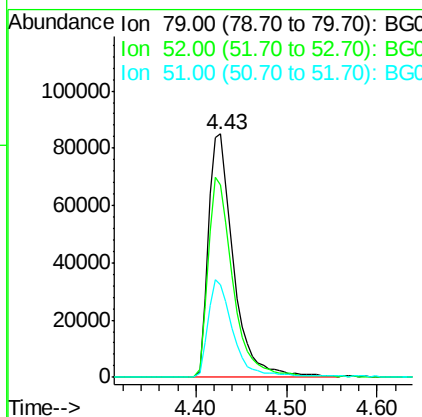
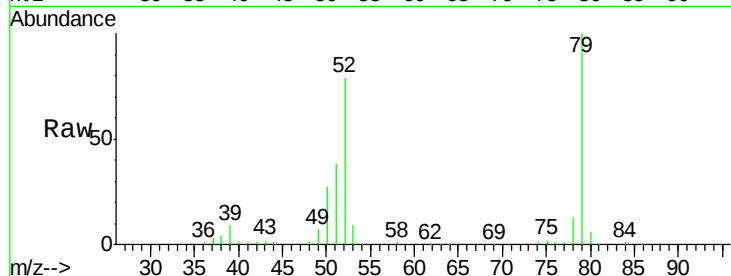
ClientSampled :

PB106826BS

Tot Ion:	79	Resp:	164210
Ion	Ratio	Lower	Upper
79	100		
52	79.2	69.9	104.9
51	38.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.145 ng

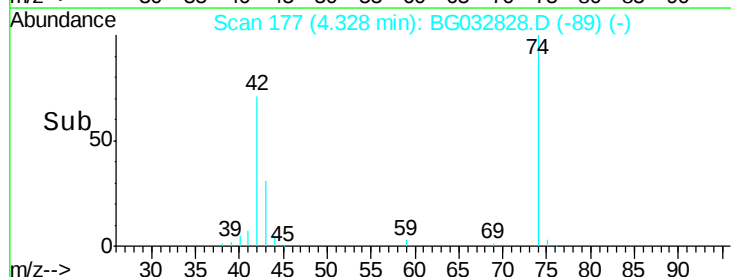
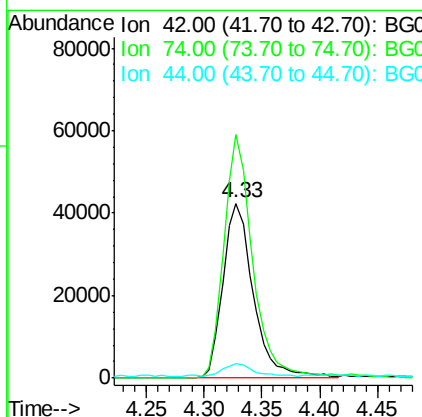
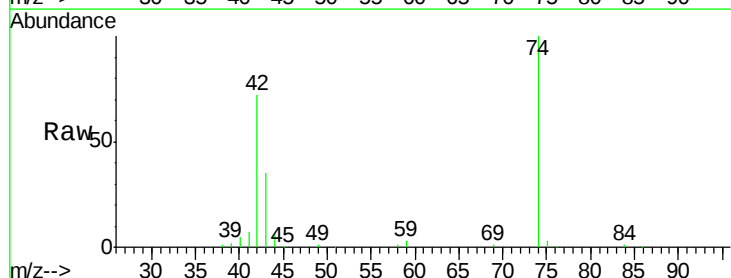
RT: 4.33 min Scan# 177

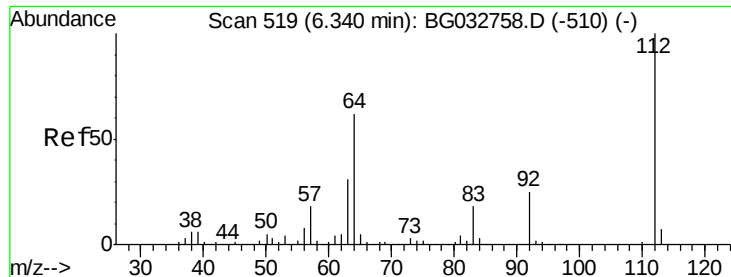
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	42	Resp:	77631
Ion	Ratio	Lower	Upper
42	100		
74	139.3	102.5	153.7
44	8.3	18.9	28.3





#5

2-Fluorophenol

Concen: 110.420 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

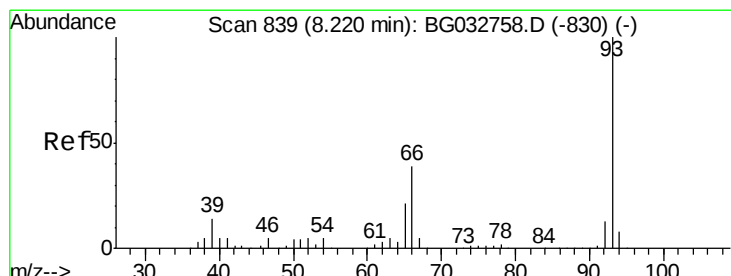
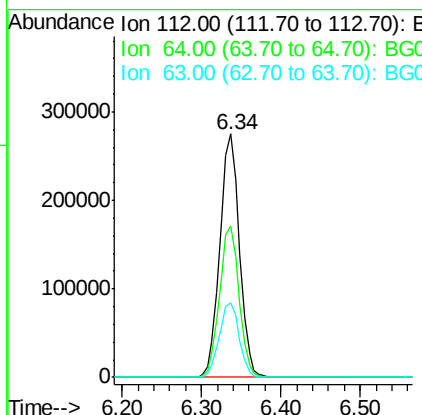
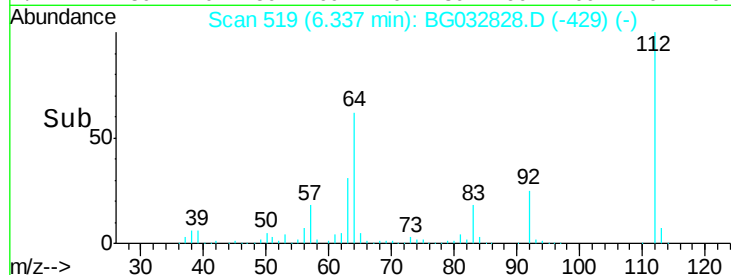
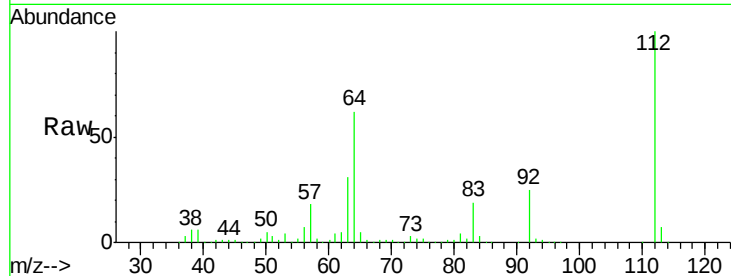
ClientSampleId :

PB106826BS

Tot Ion:	112	Resp:	468581
Ion Ratio	Lower	Upper	
112	100		
64	62.4	56.3	84.5
63	30.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.918 ng

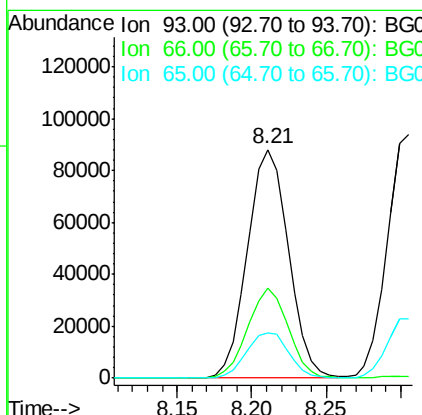
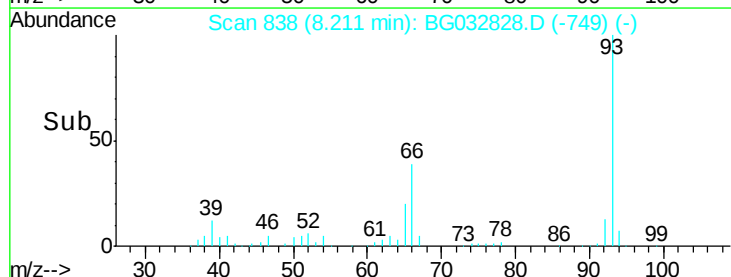
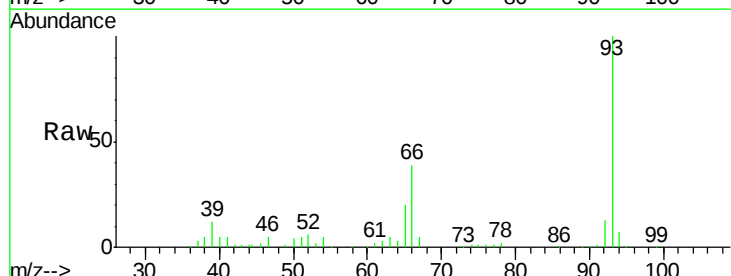
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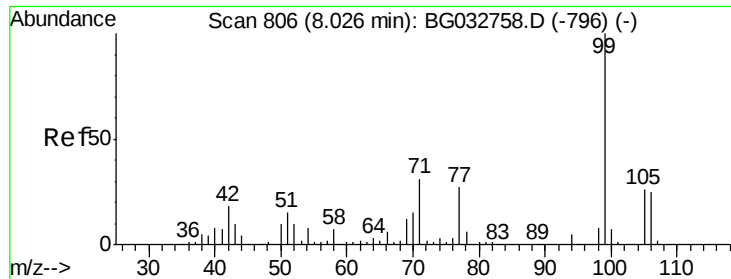
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	93	Resp:	167479
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 105.226 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

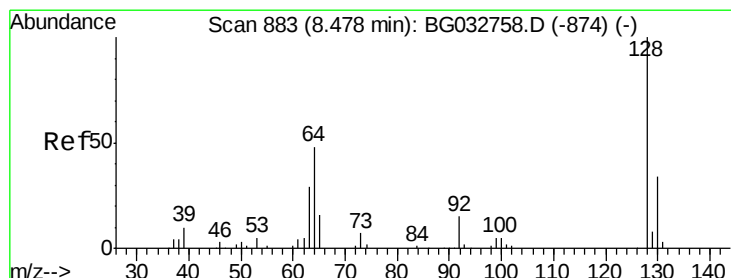
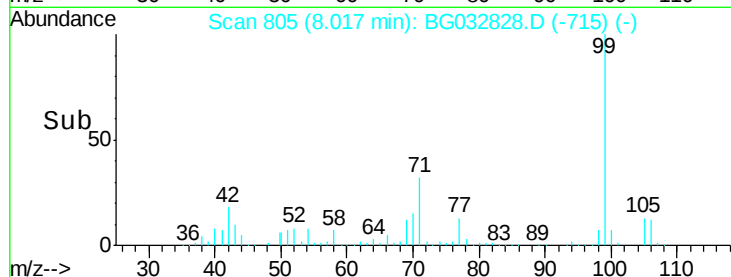
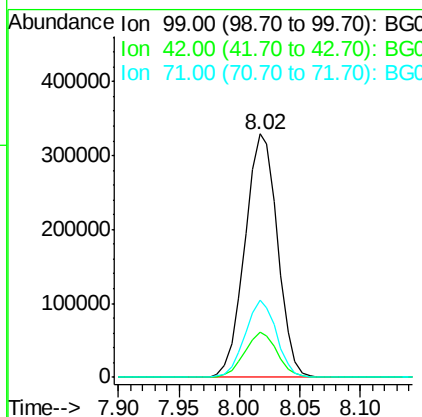
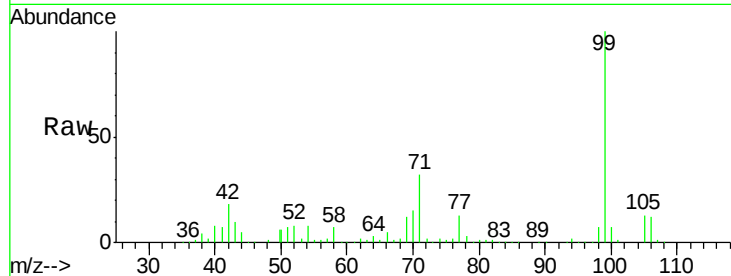
ClientSampleId :

PB106826BS

Tot Ion:	99	Resp:	622416
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.1	21.1
71	31.6	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.576 ng

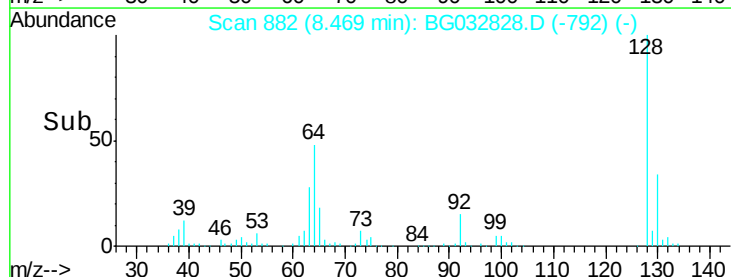
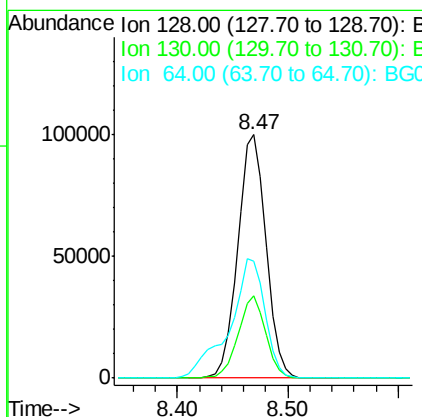
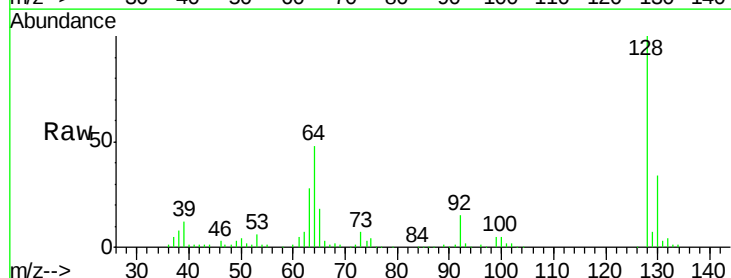
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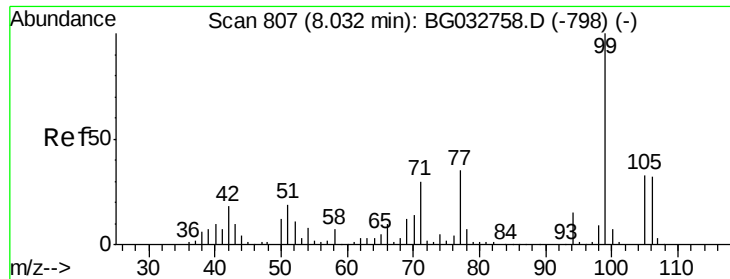
Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	128	Resp:	179180
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	47.8	37.7	77.7





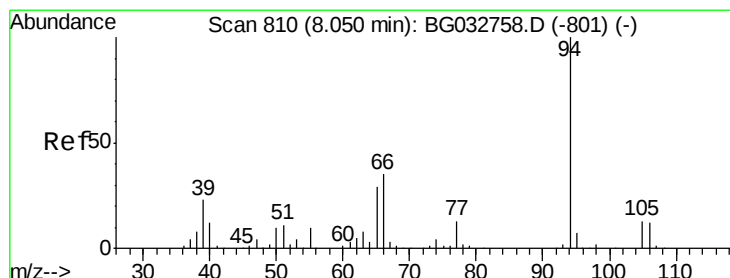
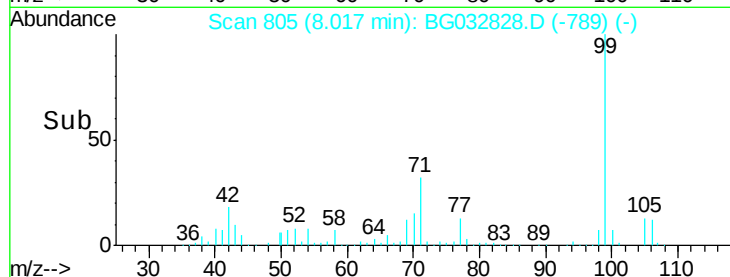
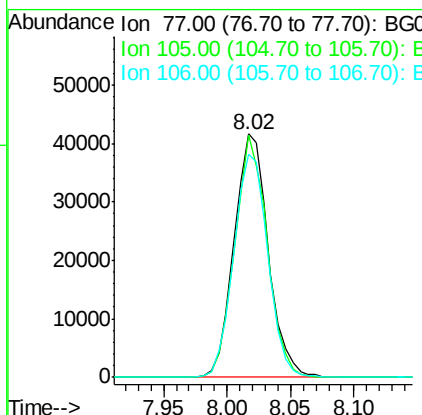
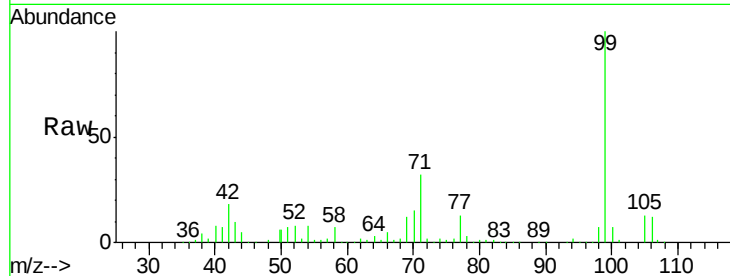
#9
Benzaldehyde
Concen: 22.753 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleID :
PB106826BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.3	71.3	111.3
106	91.8	64.2	104.2

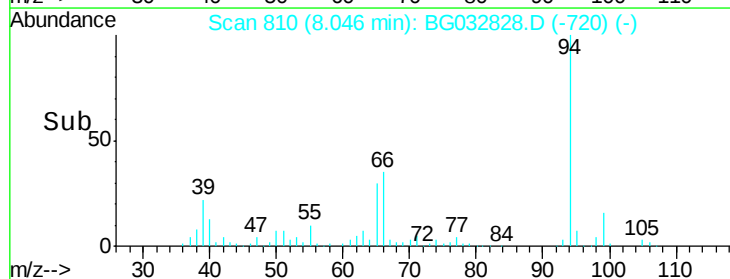
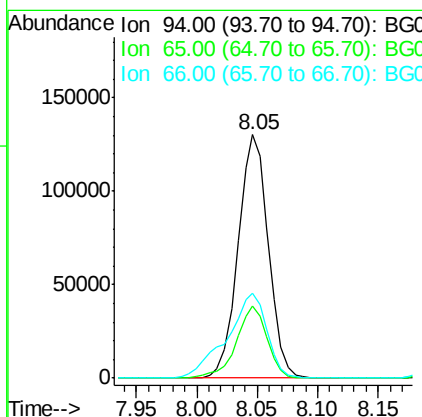
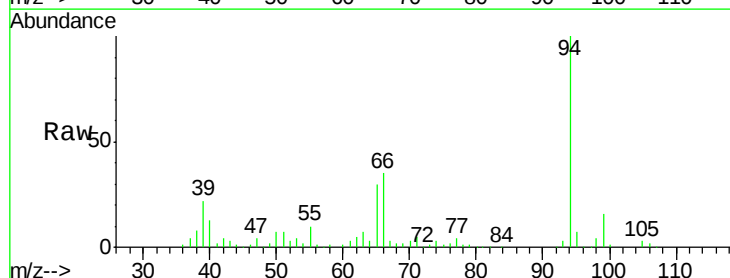
Manual Integrations
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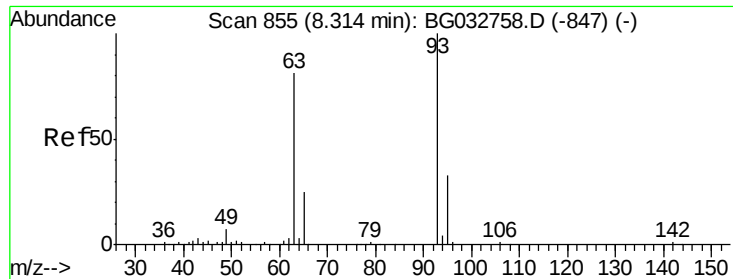
Sohil
2/27/2018 10:23:17 AM



#10
Phenol
Concen: 38.060 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	35.0	22.2	62.2





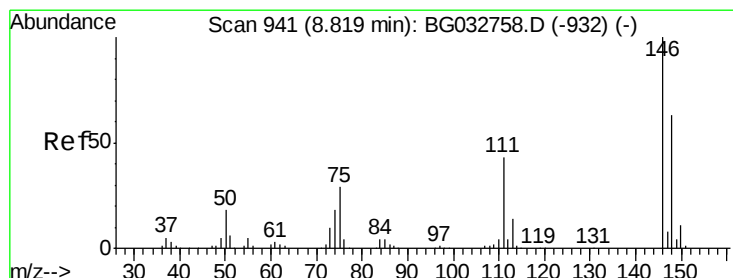
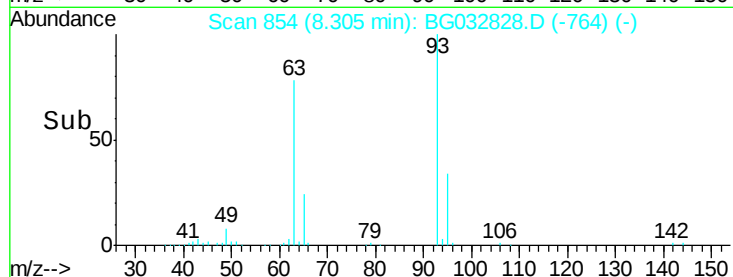
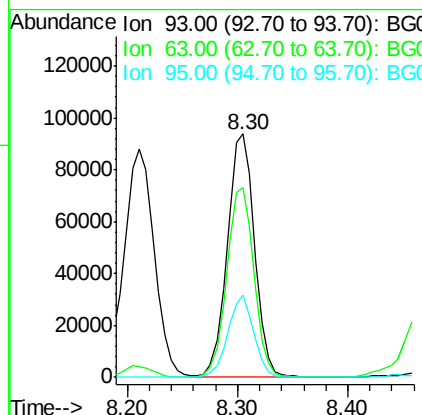
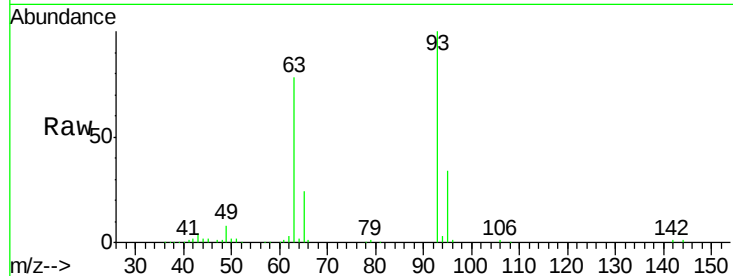
#11
bis(2-Chloroethyl)ether
Concen: 33.286 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	67.1	107.1
95	33.9	11.5	51.5

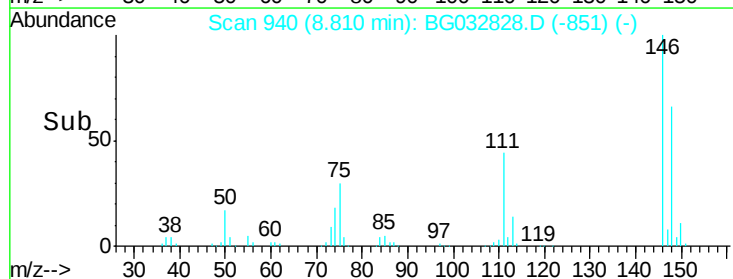
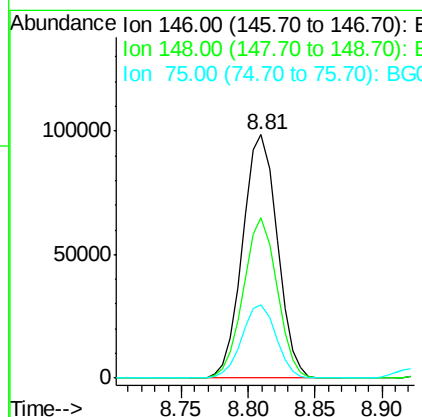
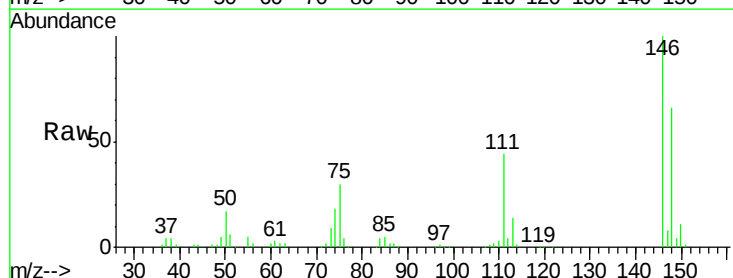
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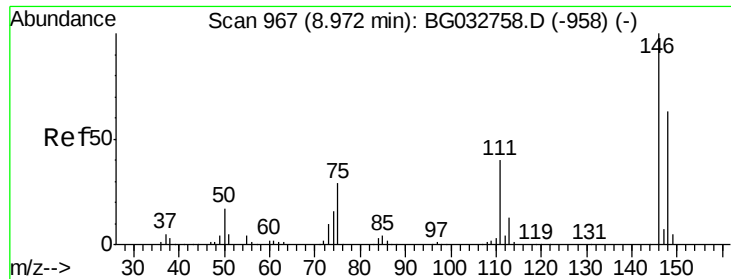
Sohil
2/27/2018 10:23:17 AM



#12
1,3-Dichlorobenzene
Concen: 32.515 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	30.3	26.6	39.8





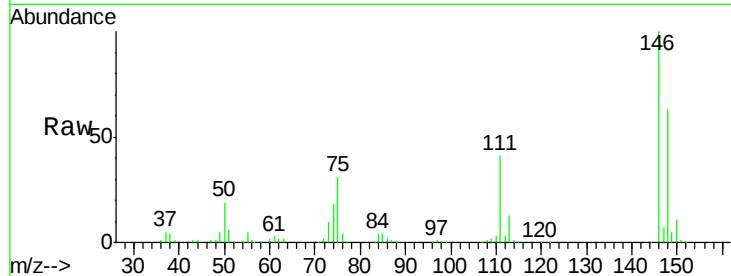
#13
 1,4-Dichlorobenzene
 Concen: 32.571 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampled :
 PB106826BS

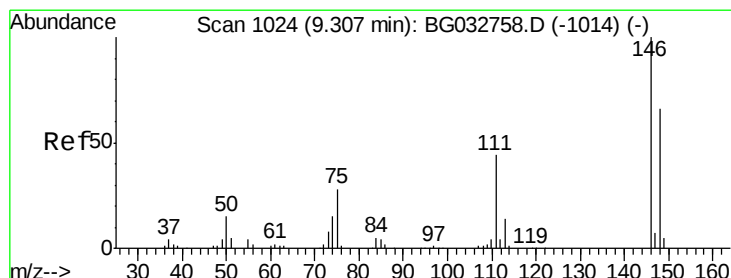
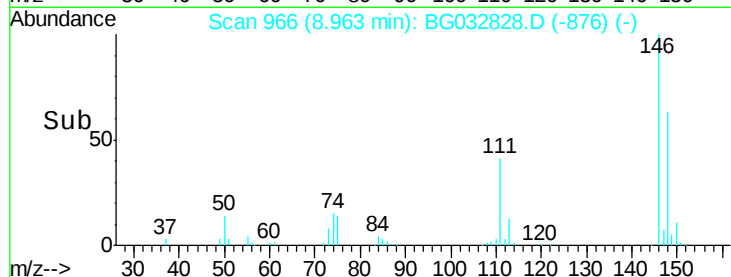
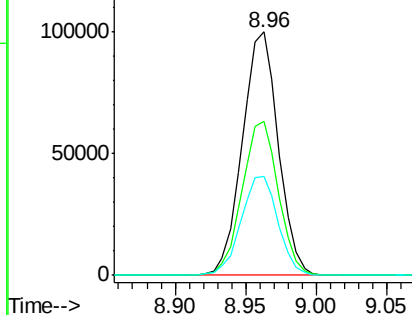
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	40.8	35.2	52.8

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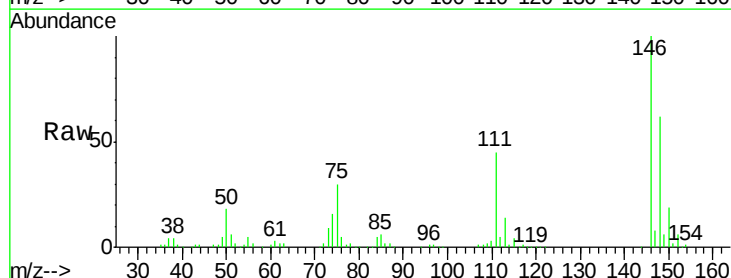


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

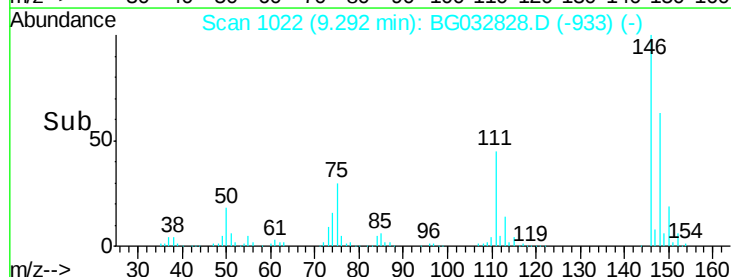
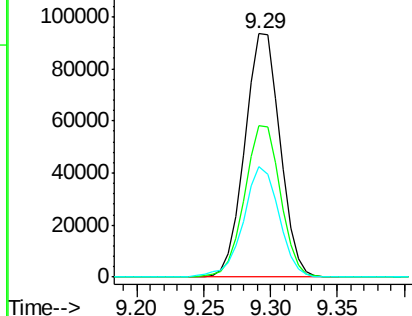


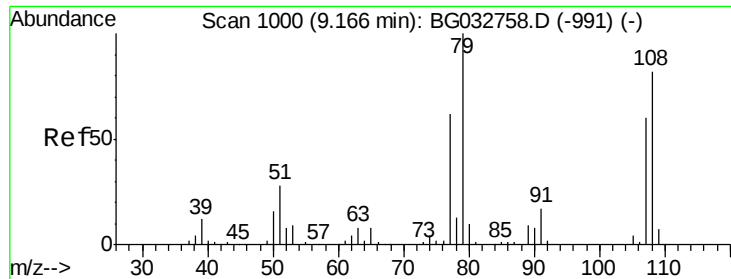
#14
 1,2-Dichlorobenzene
 Concen: 32.459 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	45.5	34.3	51.5



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: 34.180 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

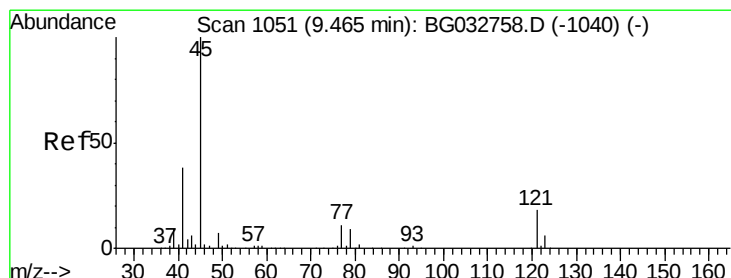
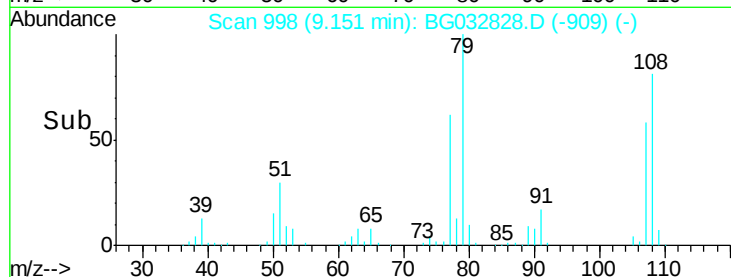
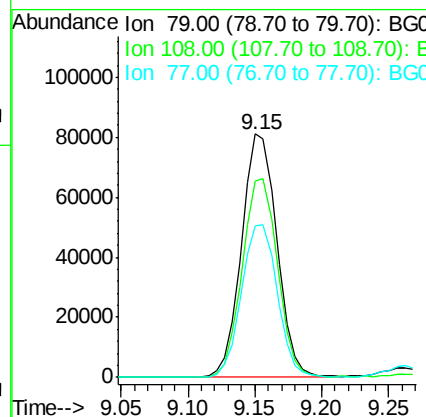
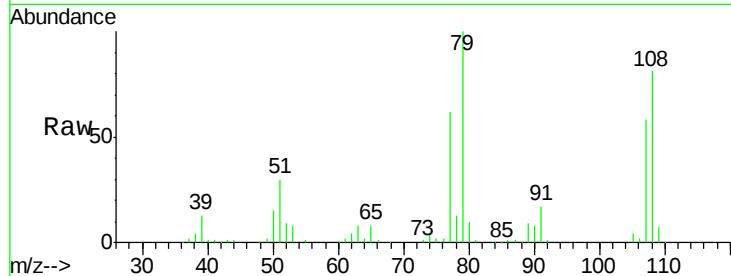
ClientSampled :

PB106826BS

Tot Ion:	79	Resp:	148632
Ion Ratio	Lower	Upper	
79	100		
108	80.6	57.2	85.8
77	62.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.464 ng

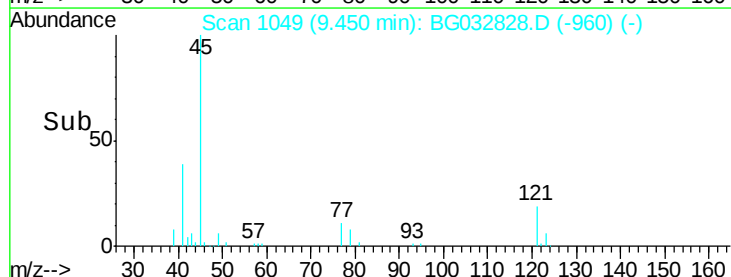
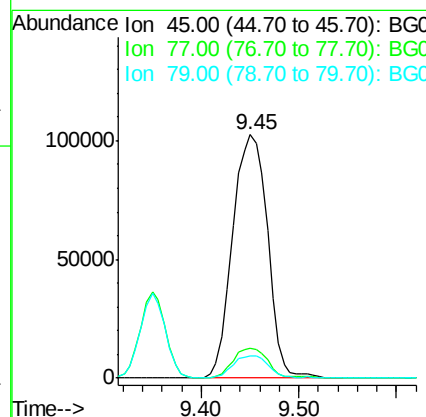
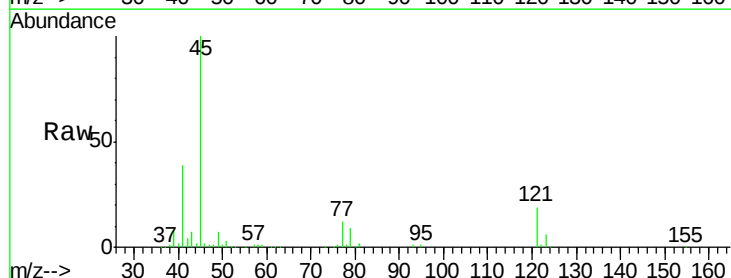
RT: 9.45 min Scan# 1049

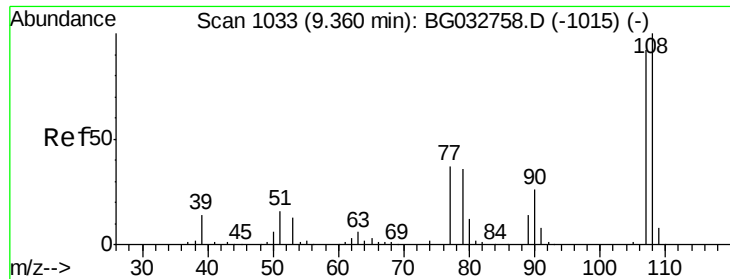
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	45	Resp:	255345
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	30.2
79	9.0	0.0	27.9





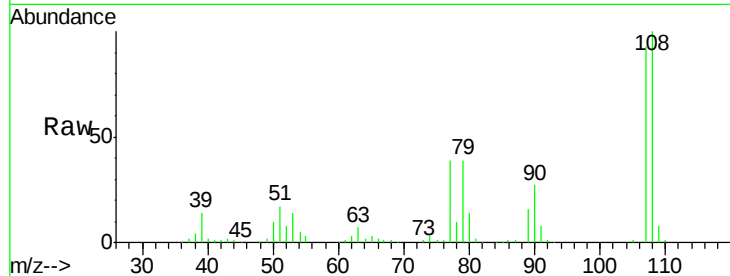
#17
2-Methylphenol
Concen: 34.817 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

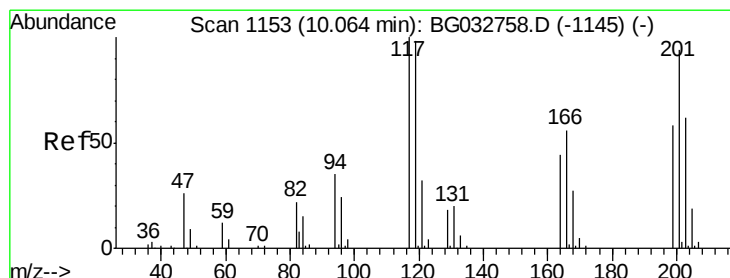
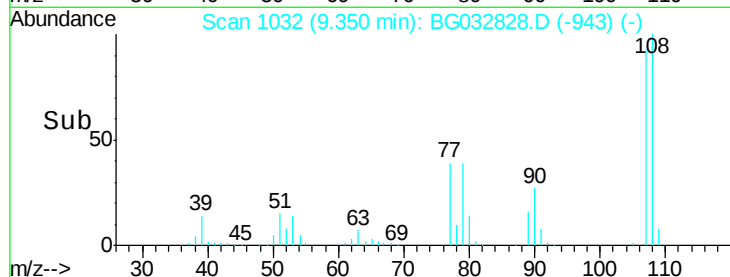
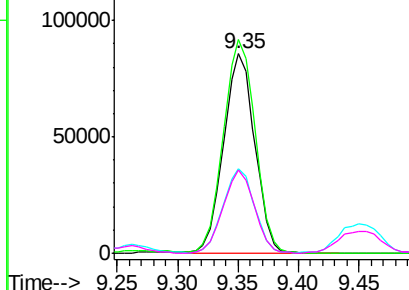
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	83.9	125.9	
77	42.1	37.2	55.8	
79	41.7	36.2	54.2	

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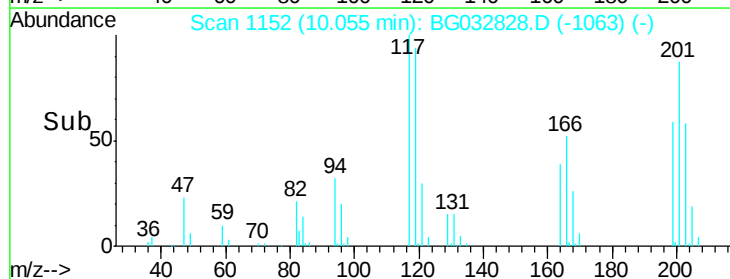
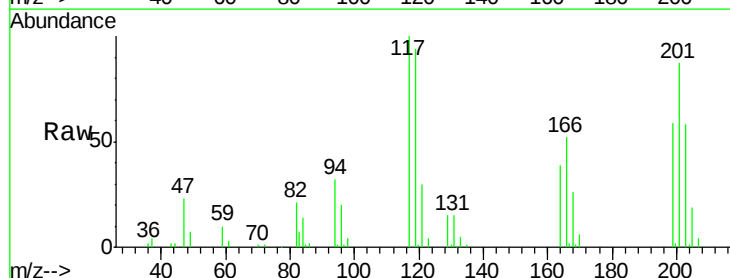
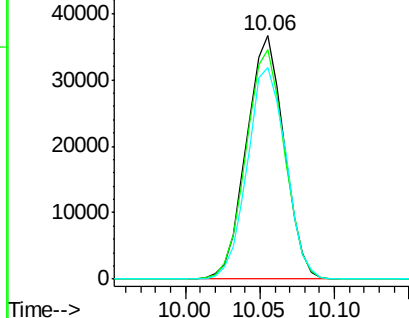
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

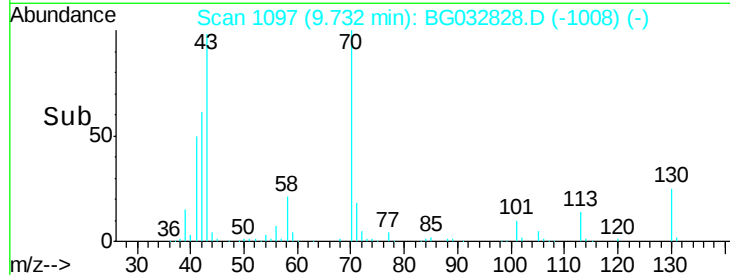
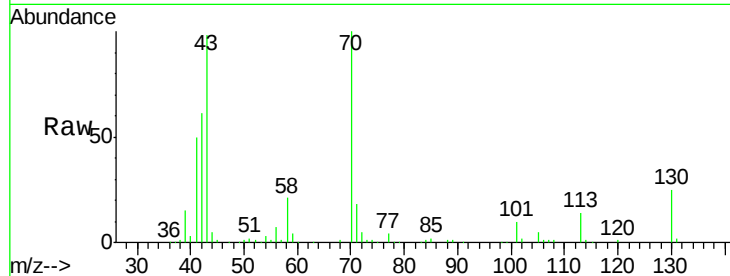
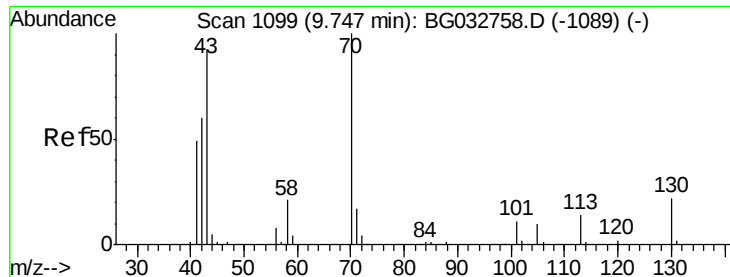


#18
Hexachloroethane
Concen: 34.296 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.7	115.1	
201	86.8	95.7	143.5#	

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





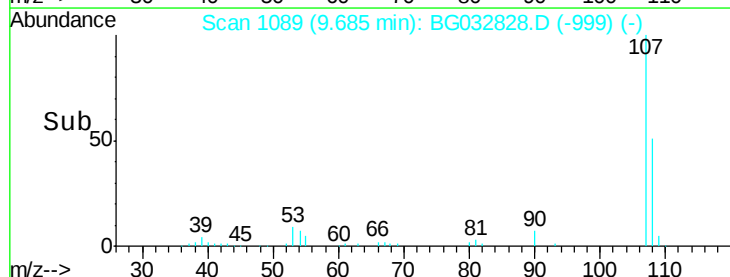
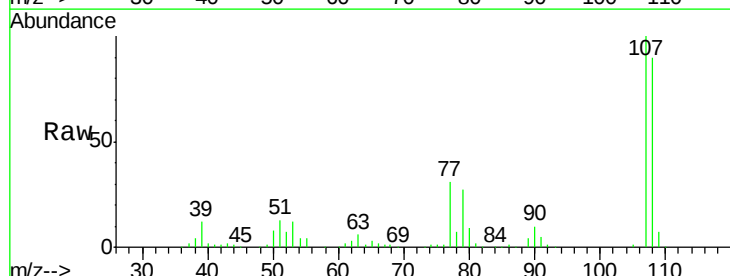
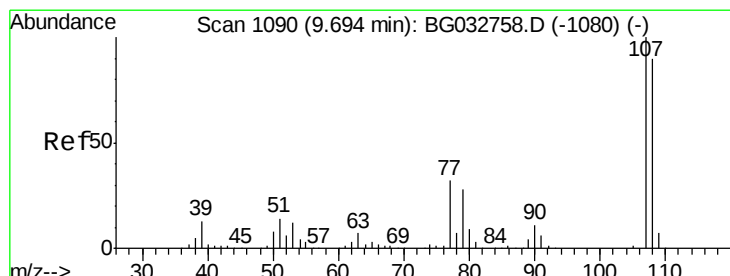
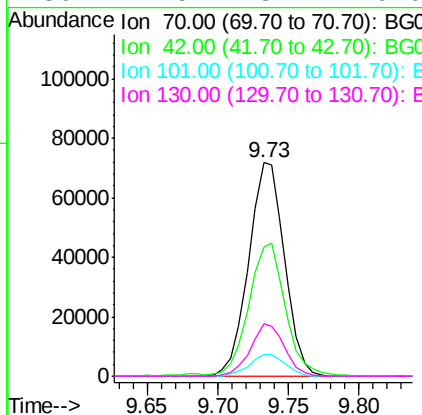
#19
n-Nitroso-di-n-propylamine
Concen: 30.582 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	49.1	73.7	
101	10.2	8.5	12.7	
130	24.5	13.4	20.0	

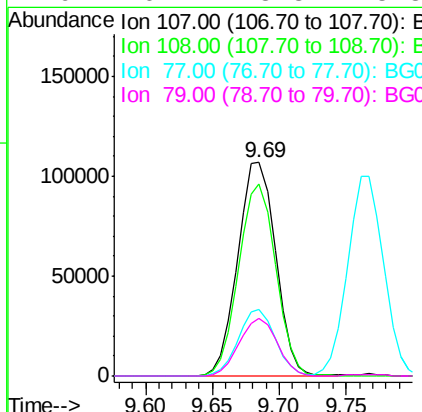
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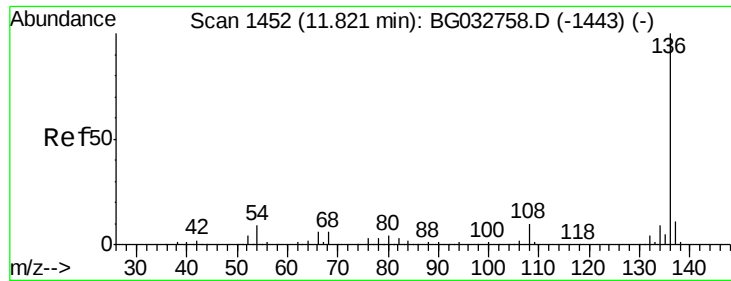
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#20
3+4-Methylphenols
Concen: 34.543 ng
RT: 9.69 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	61.6	101.6	
77	31.0	13.9	53.9	
79	26.7	8.8	48.8	





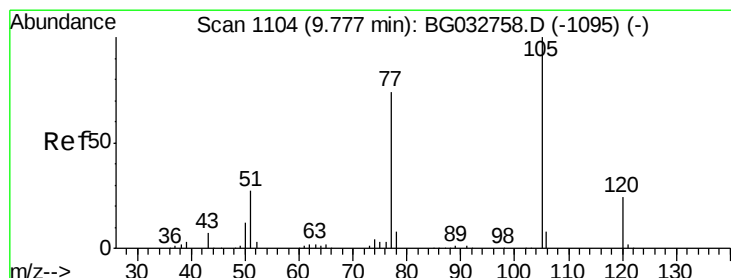
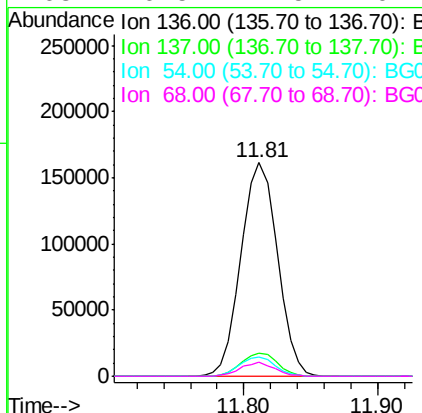
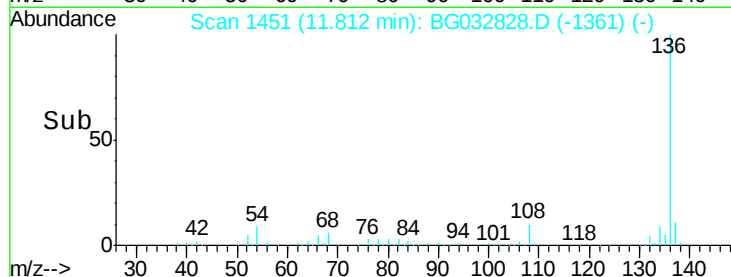
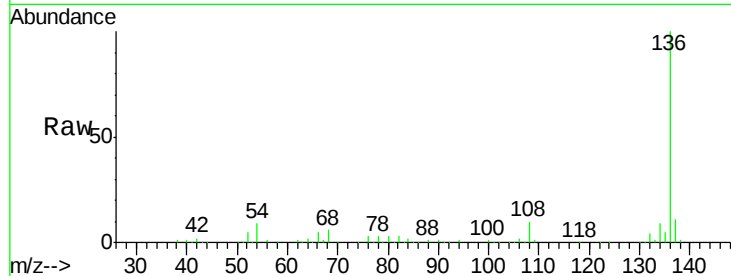
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.3	10.3	15.5
68	6.5	4.5	6.7

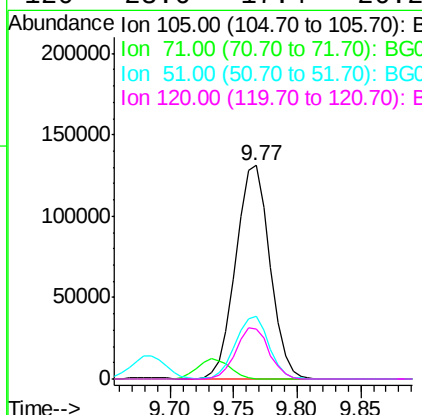
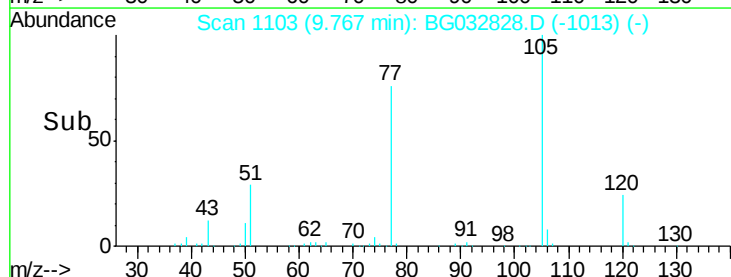
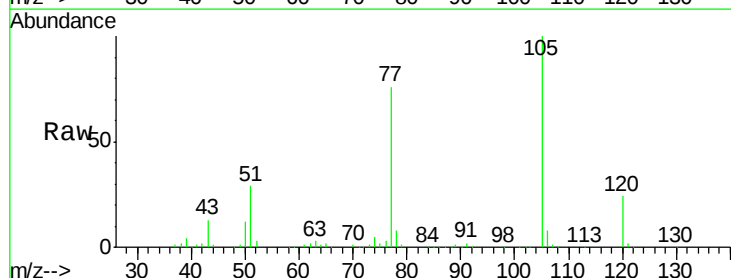
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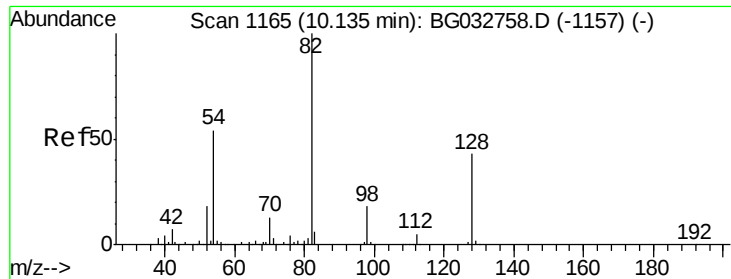
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#22
Acetophenone
Concen: 31.809 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.2	3.0	4.4
51	29.5	26.1	39.1
120	23.6	17.4	26.2





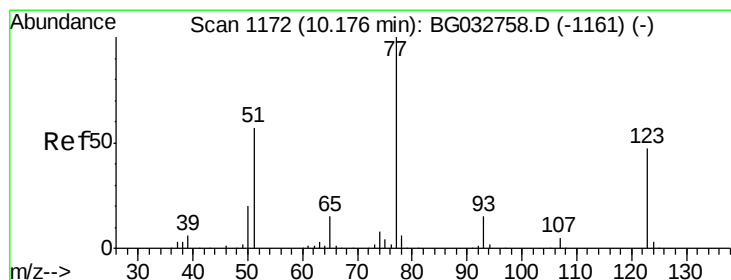
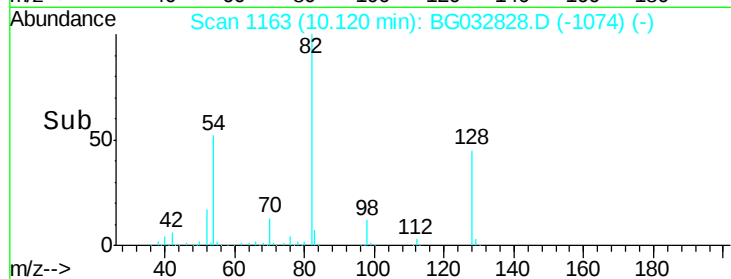
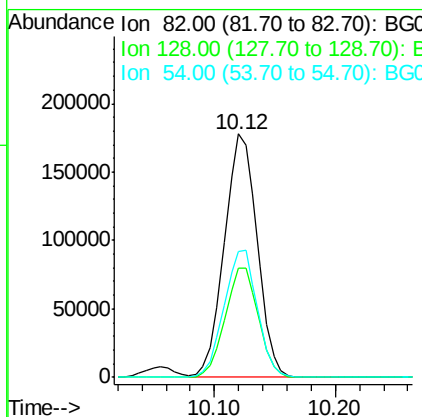
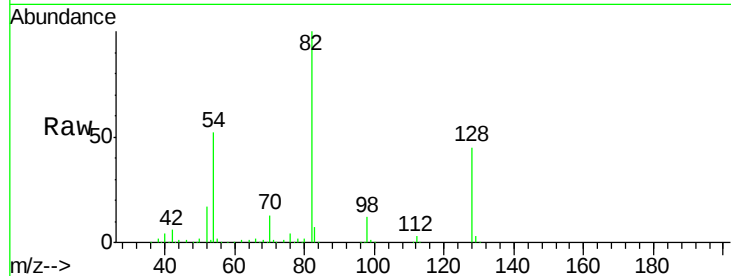
#23
 Nitrobenzene-d5
 Concen: 77.352 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampled :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	51.8	43.1	64.7

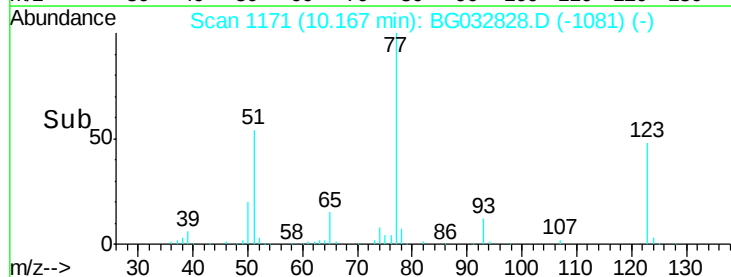
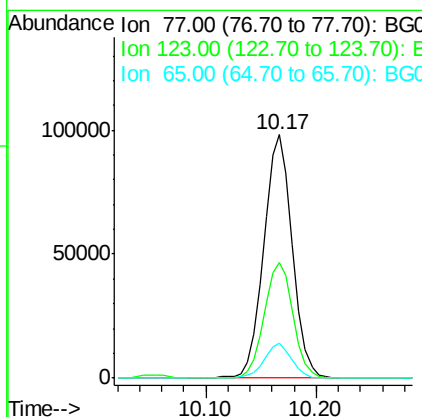
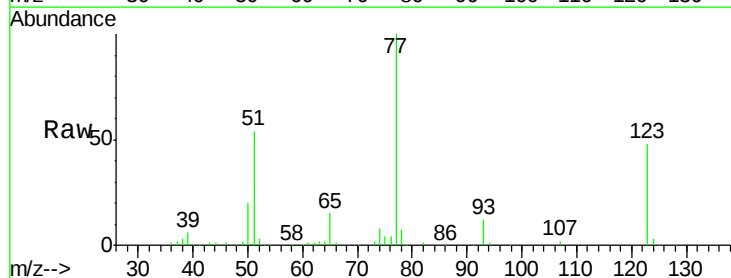
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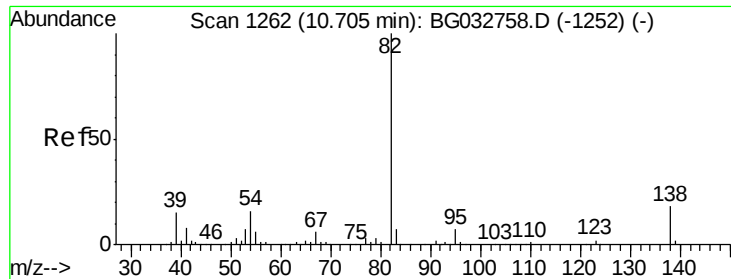
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#24
 Nitrobenzene
 Concen: 37.875 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 33.250 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

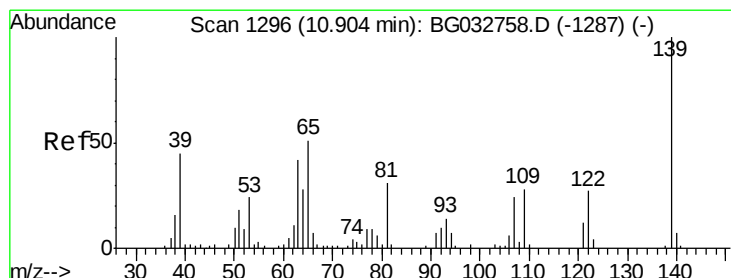
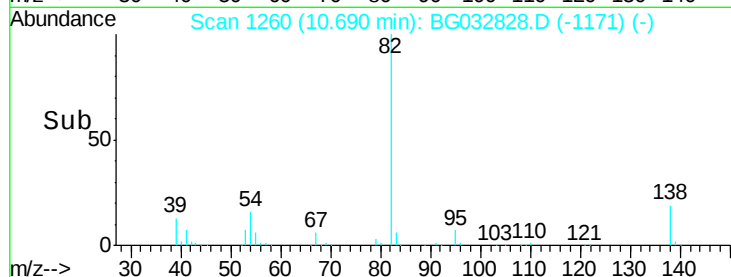
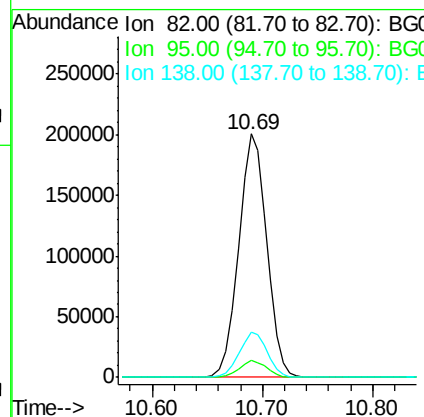
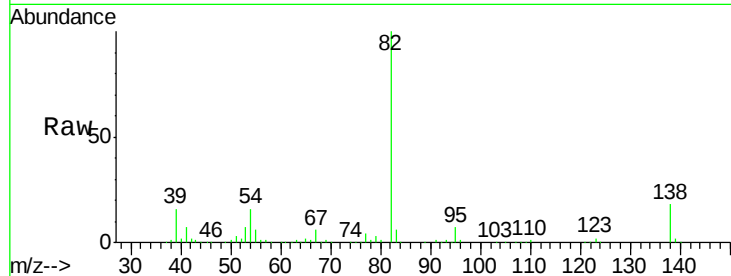
ClientSampleId :

PB106826BS

Tot Ion:	82	Resp:	356014
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 48.809 ng

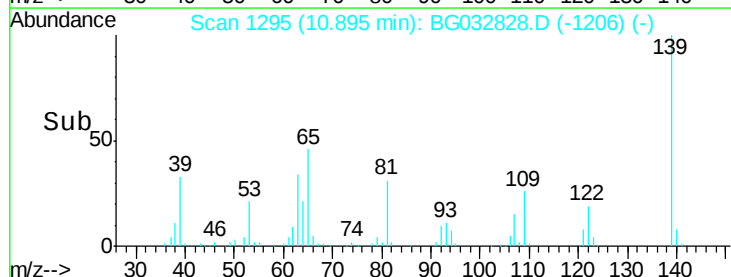
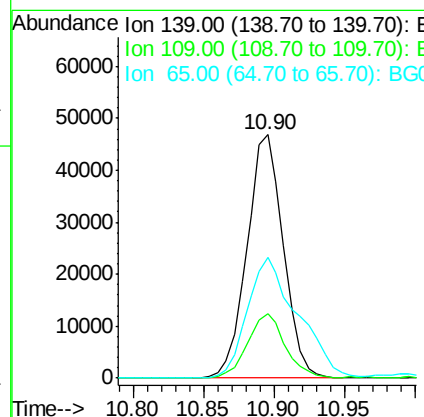
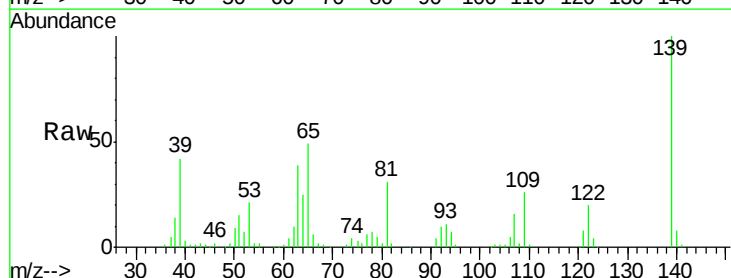
RT: 10.90 min Scan# 1295

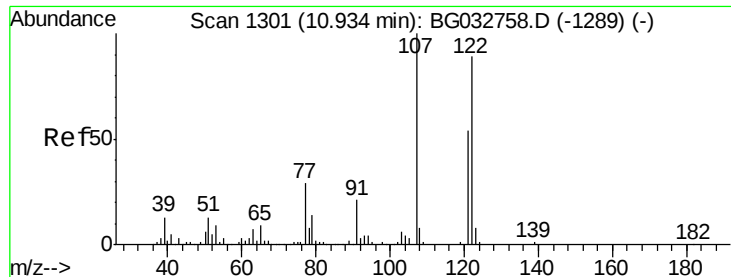
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	139	Resp:	84197
Ion Ratio		Lower	Upper
139	100		
109	26.2	24.2	36.2
65	49.4	47.4	71.0





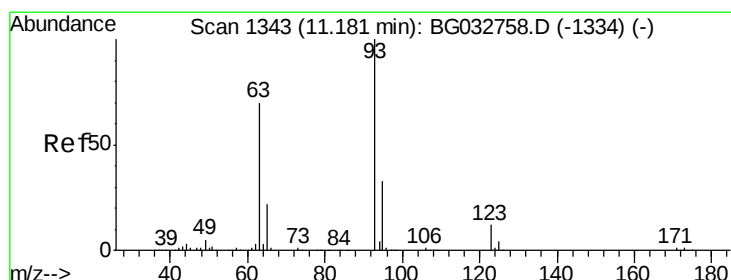
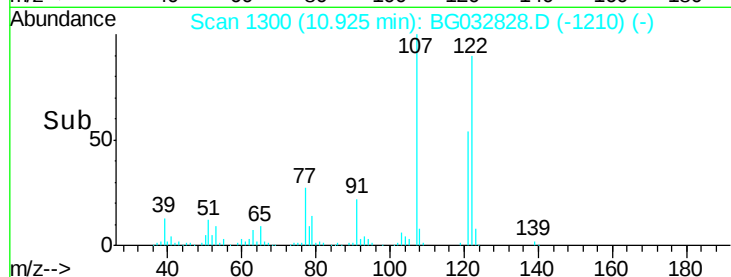
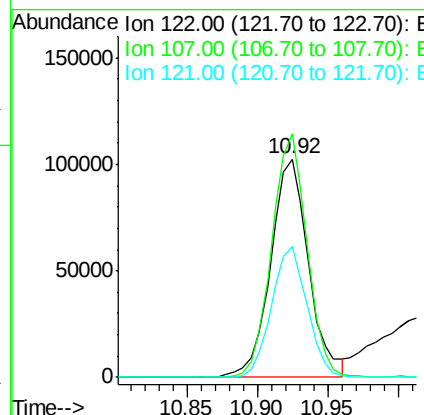
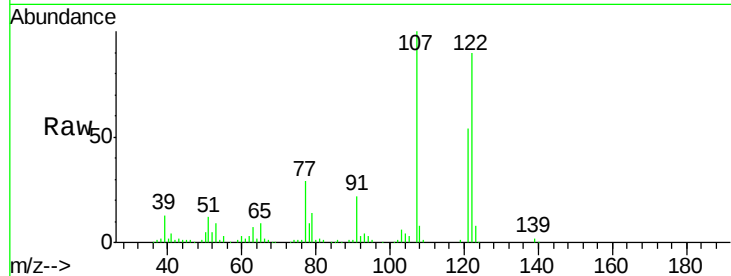
#27
2,4-Dimethylphenol
Concen: 41.598 ng
RT: 10.92 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		193486		
107	111.4	100.2	150.2		
121	59.9	44.4	66.6		

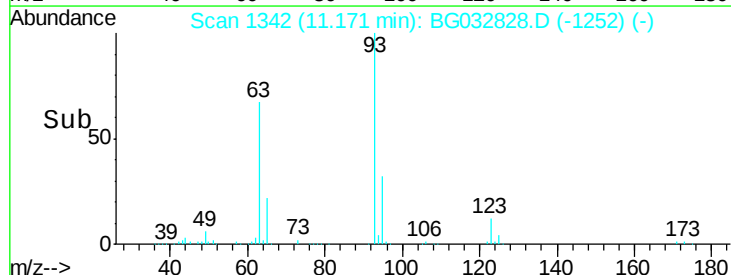
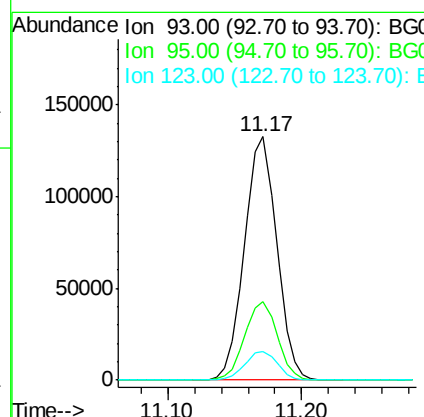
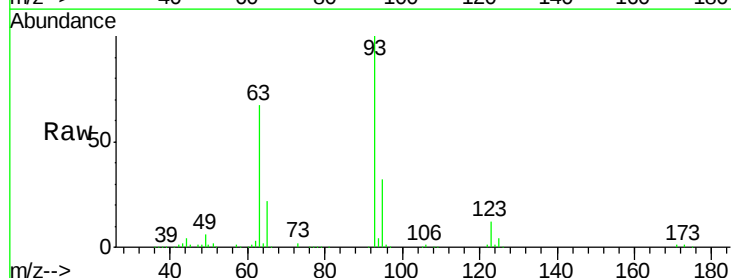
Manual Integrations
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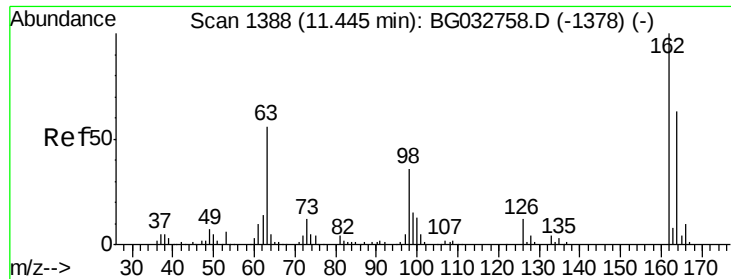
Sohil
2/27/2018 10:23:17 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.510 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		221495		
95	32.1	24.3	36.5		
123	11.5	8.4	12.6		





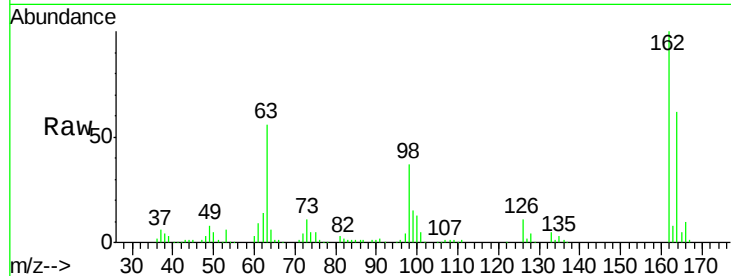
#29
2,4-Dichlorophenol
Concen: 38.464 ng
RT: 11.43 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162377		
164	62.1	48.0	88.0	
98	37.2	21.1	61.1	

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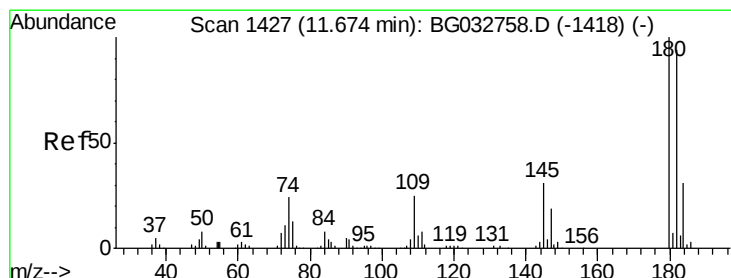
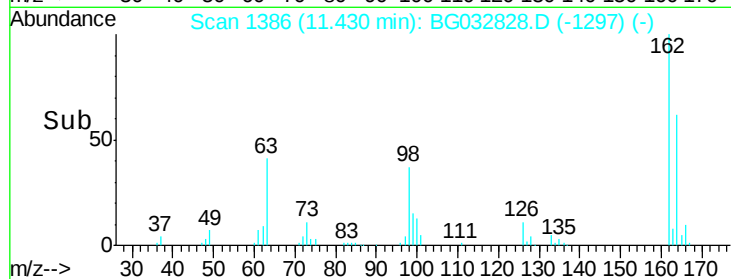
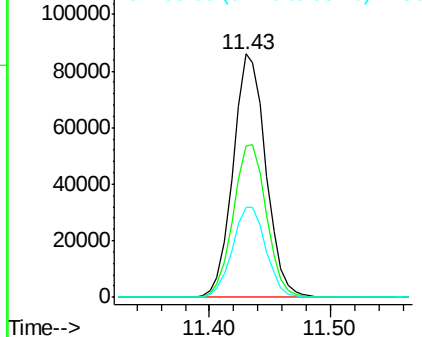


Abundance

Ion 162.00 (161.70 to 162.70): E

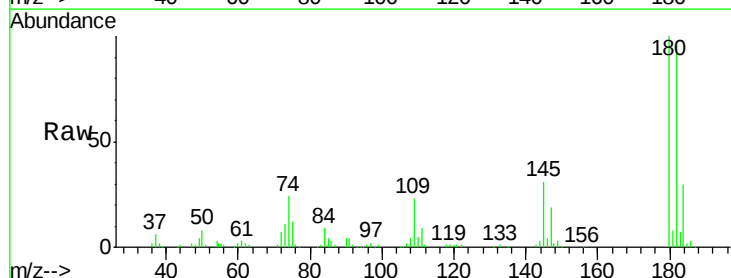
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 32.074 ng
RT: 11.66 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158715		
182	96.2	77.5	116.3	
145	31.1	23.4	35.2	

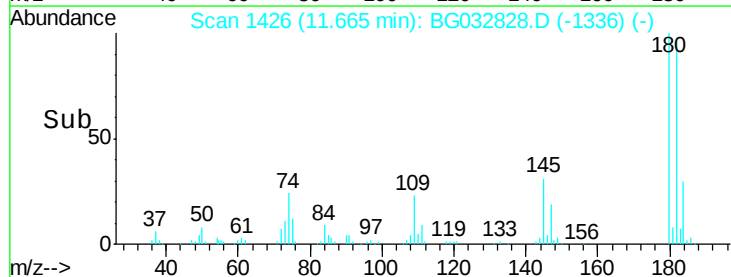
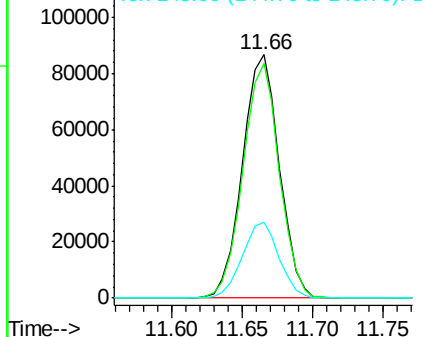


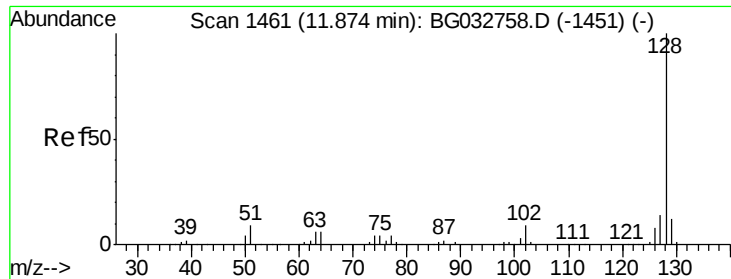
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





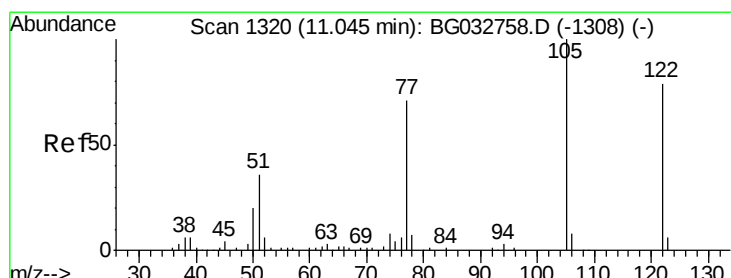
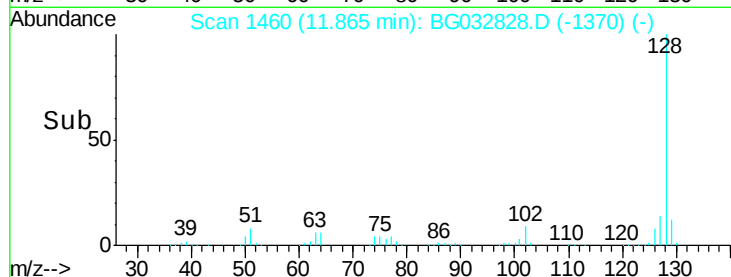
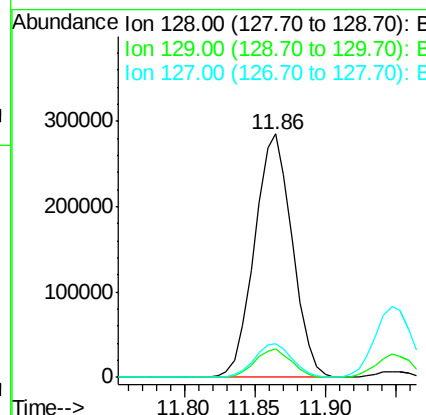
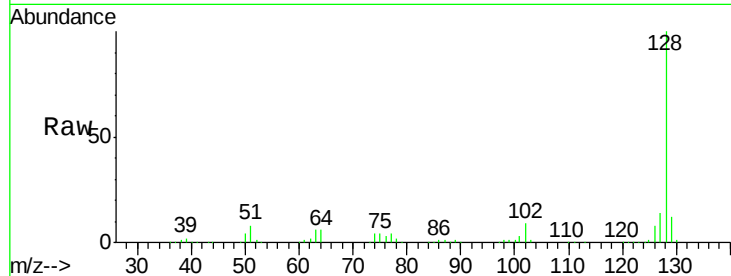
#31
Naphthalene
Concen: 33.455 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4

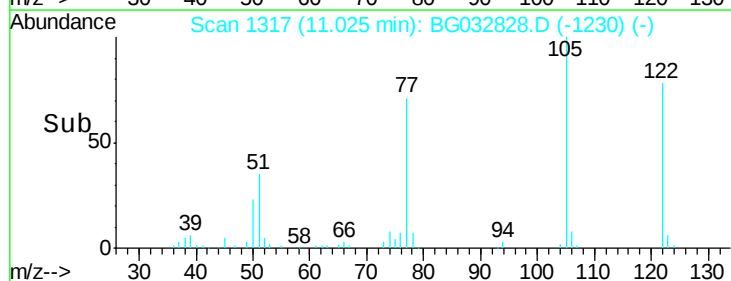
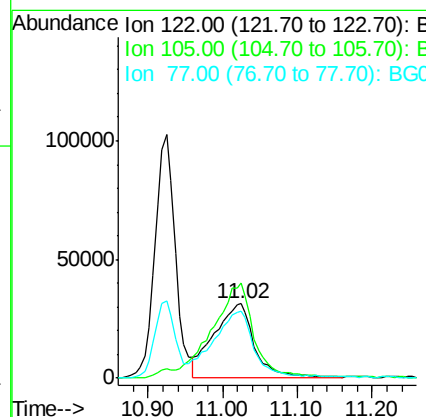
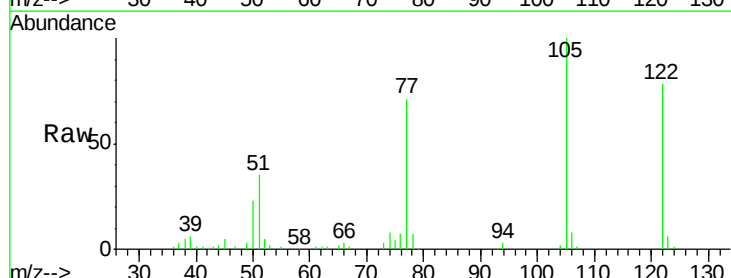
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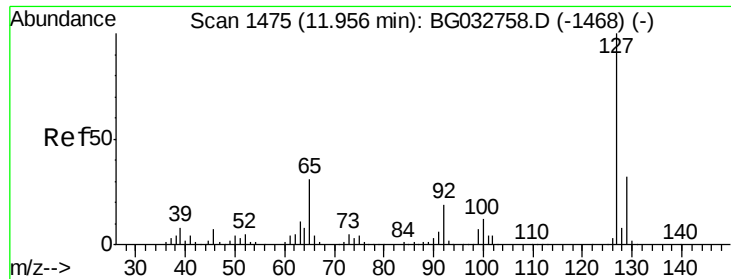
Sohil
2/27/2018 10:23:17 AM



#32
Benzoic acid
Concen: 43.314 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	123.5	163.5
77	90.6	85.7	125.7





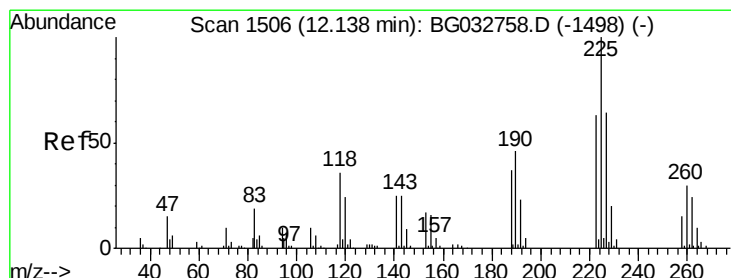
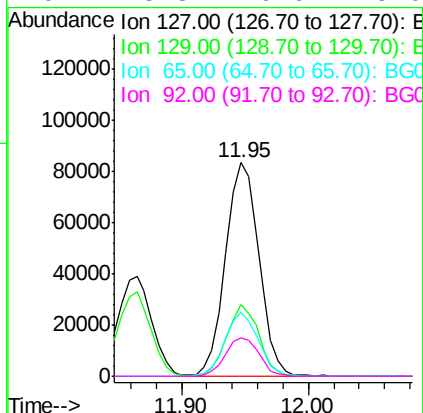
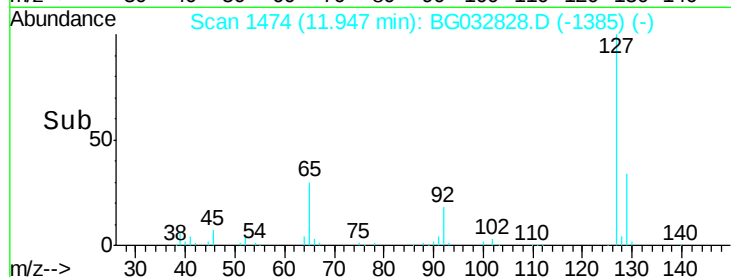
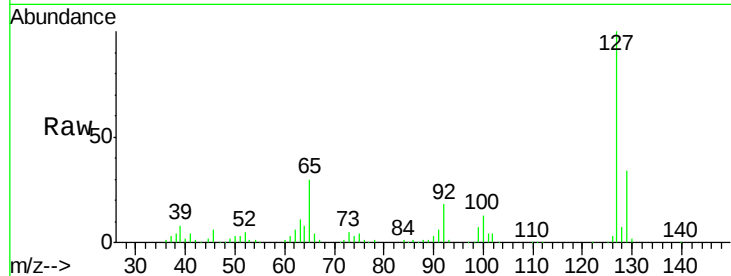
#33
4-Chloroaniline
Concen: 21.405 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	24.0	36.0		
65	30.2	27.0	40.4		
92	18.3	16.6	25.0		

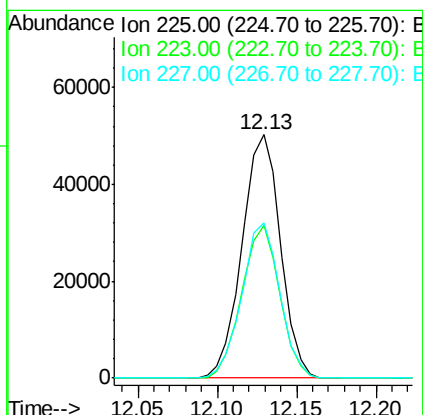
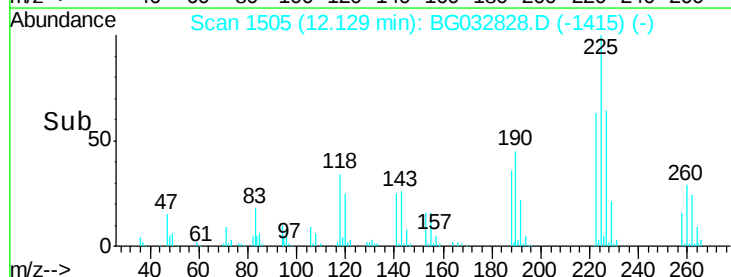
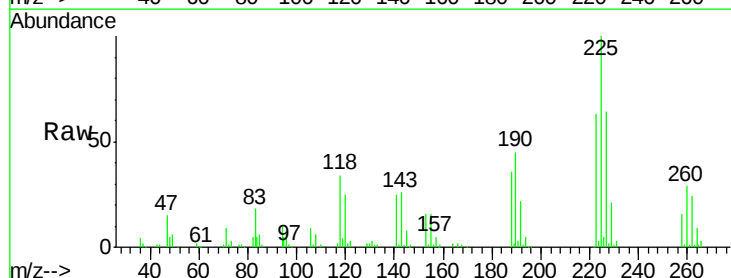
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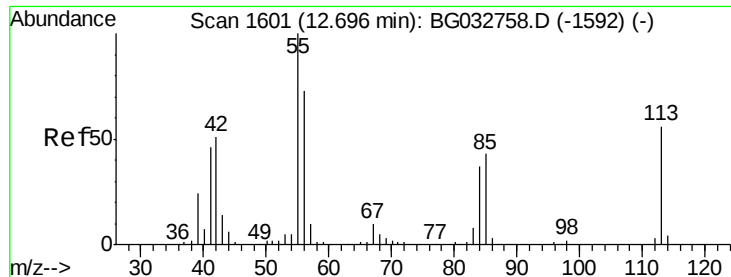
Sohil
2/27/2018 10:23:17 AM



#34
Hexachlorobutadiene
Concen: 30.451 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.7	74.5		
227	63.6	48.1	72.1		





#35

Caprolactam

Concen: 39.667 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

ClientSampleId :

PB106826BS

Tot Ion:113 Resp: 67050

Ion Ratio Lower Upper

113 100

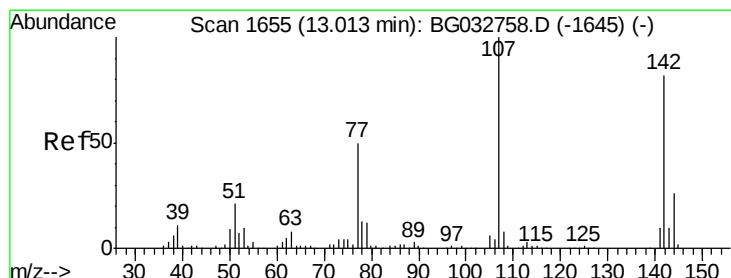
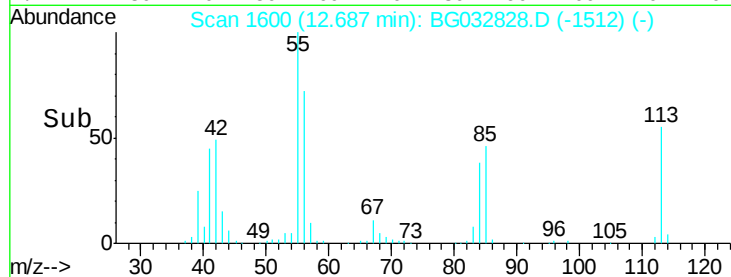
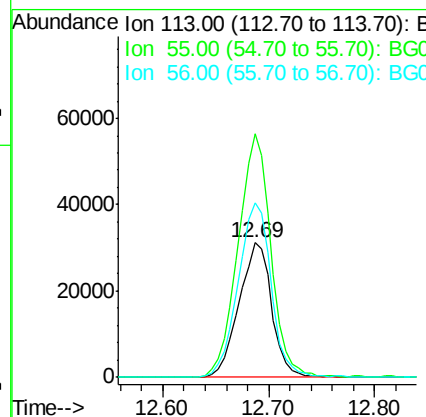
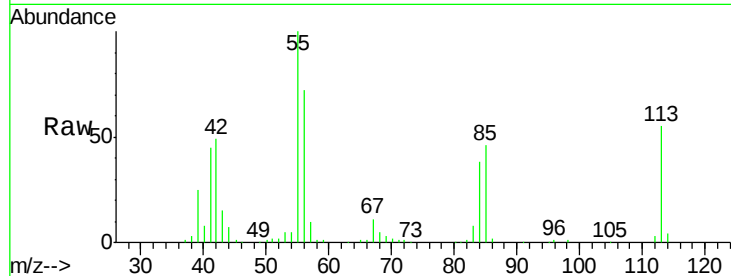
55 181.1 186.9 226.9#

56 129.8 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.285 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

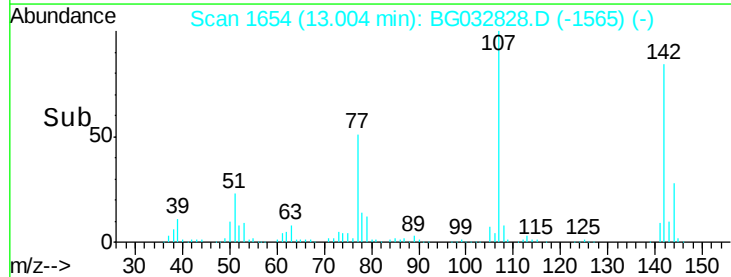
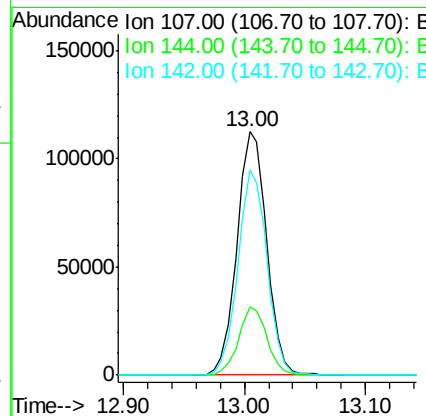
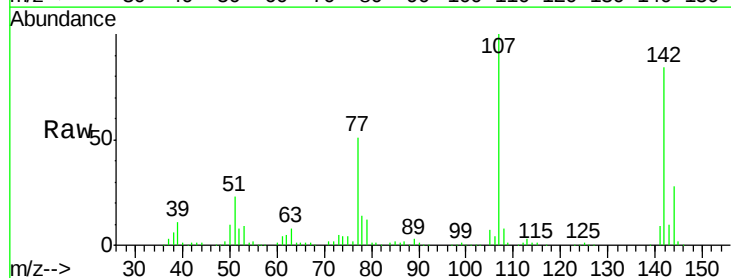
Tgt Ion:107 Resp: 192992

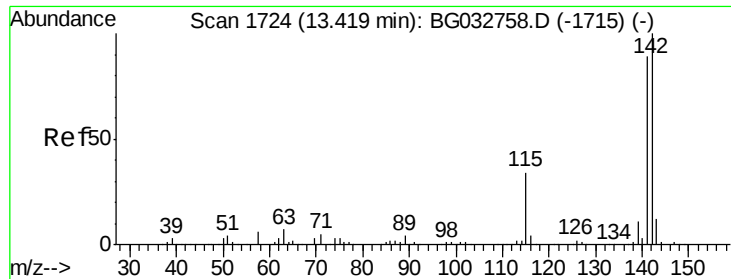
Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

142 84.1 59.0 88.4





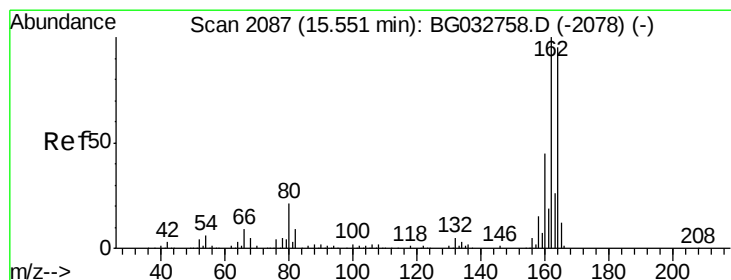
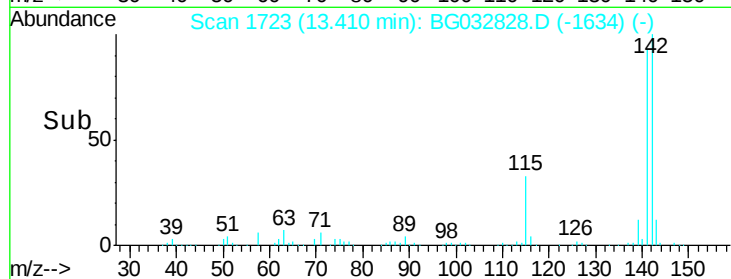
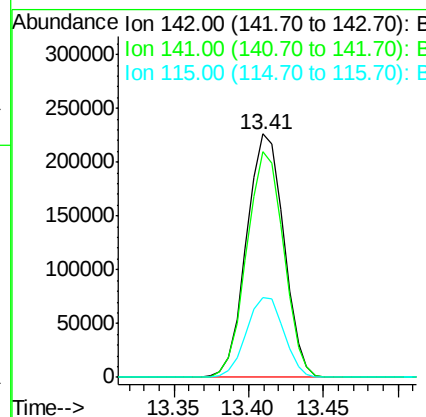
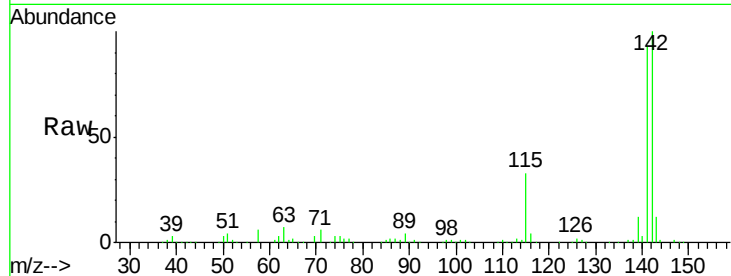
#37
2-Methylnaphthalene
Concen: 33.880 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	67.1	100.7
115	32.5	30.7	46.1

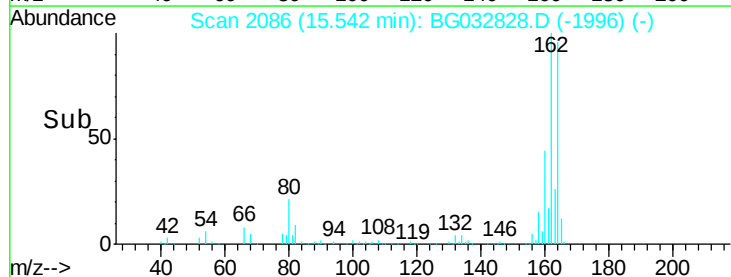
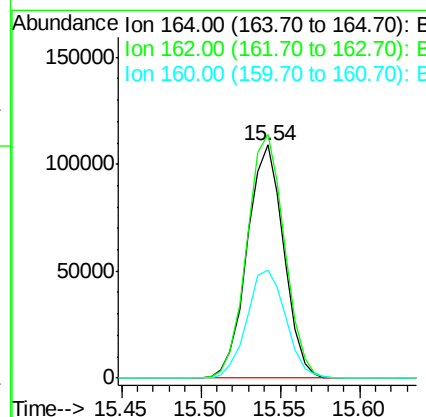
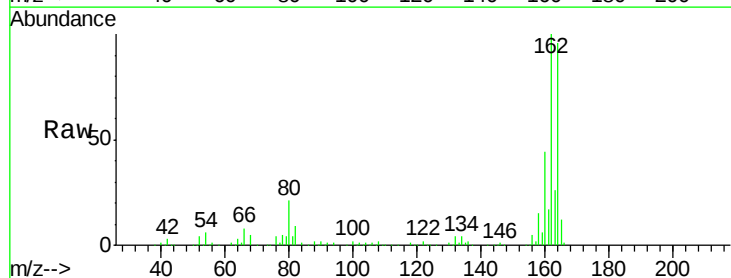
Manual Integrations
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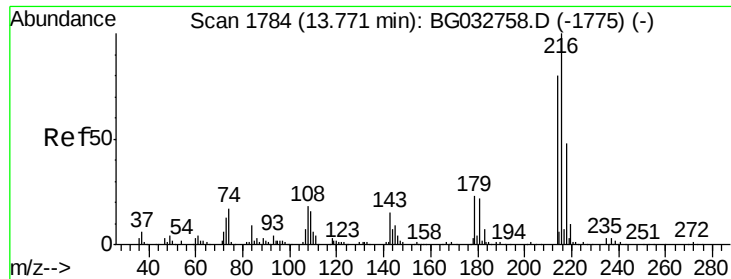
Sohil
2/27/2018 10:23:17 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	46.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.934 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

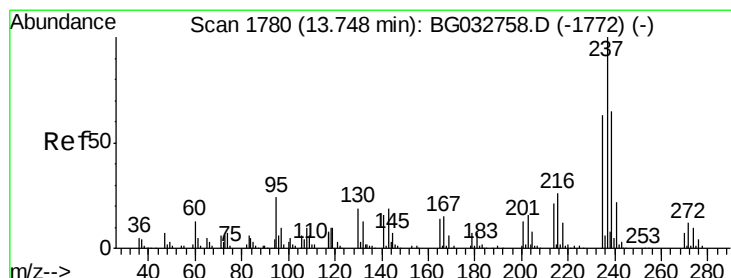
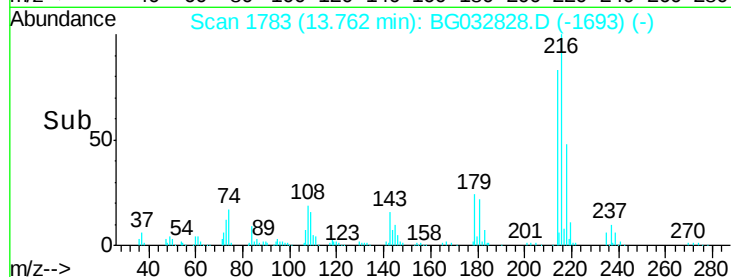
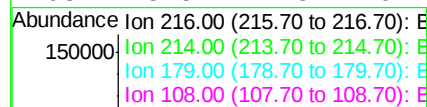
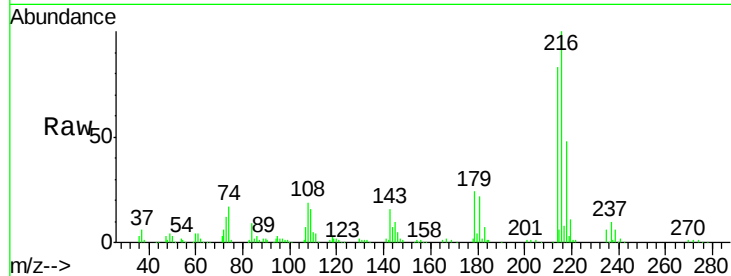
ClientSampleId :

PB106826BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.0	94.4
179	23.5	17.0	25.6
108	23.5	12.8	19.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 75.934 ng

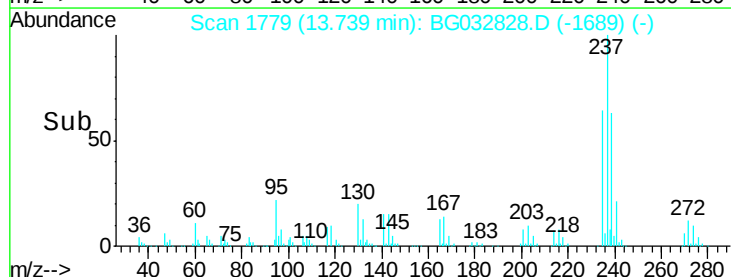
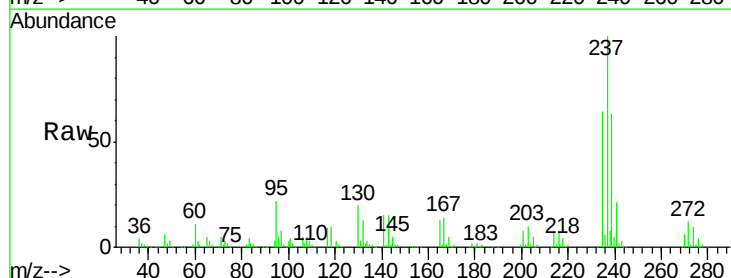
RT: 13.74 min Scan# 1779

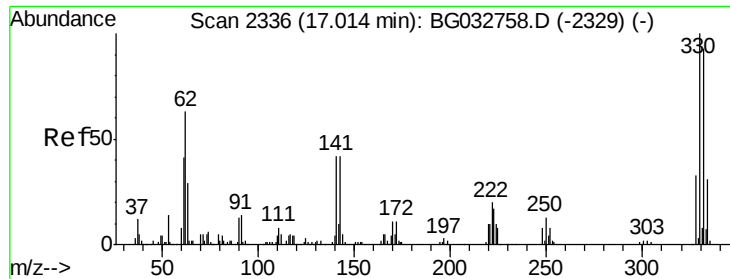
Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.0	0.0	31.8





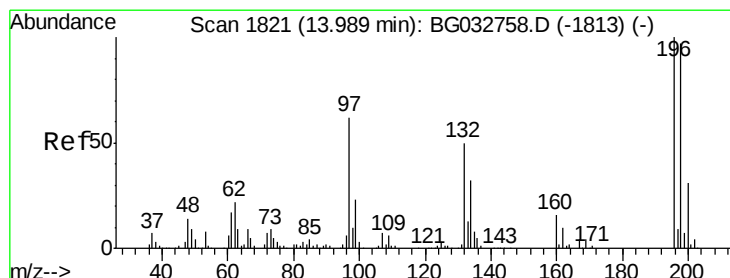
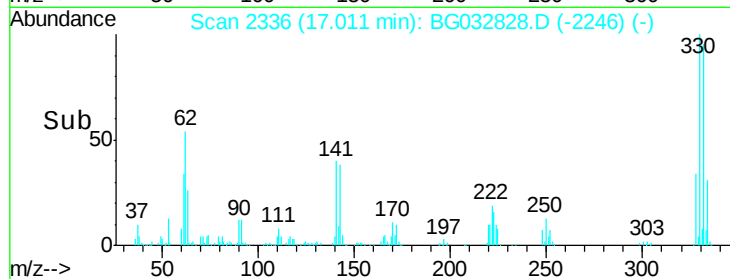
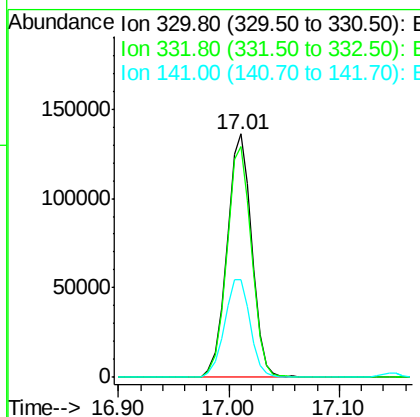
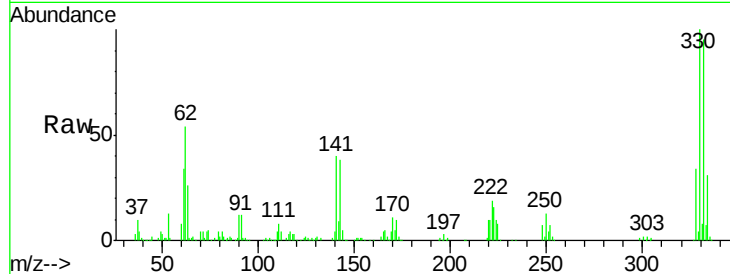
#41
 2,4,6-Tribromophenol
 Concen: 116.028 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	41.8	25.2	37.8

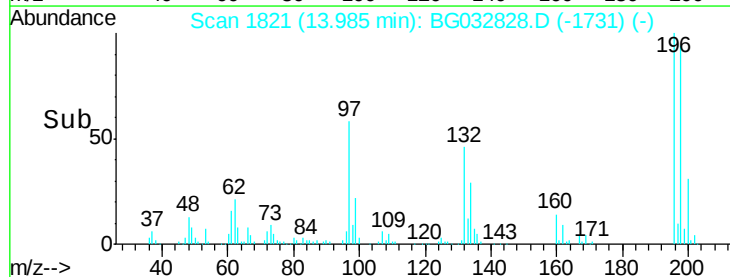
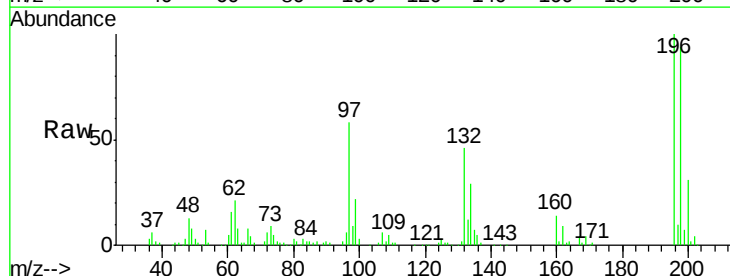
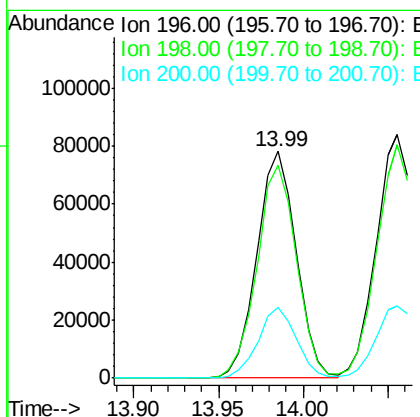
Manual Integrations
 APPROVED

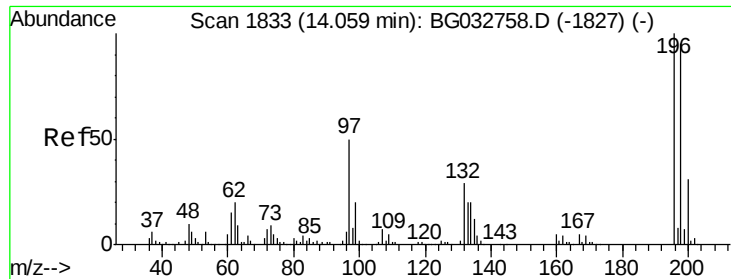
Sohil
 2/27/2018 10:23:17 AM



#42
 2,4,6-Trichlorophenol
 Concen: 38.527 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	31.0	24.6	36.8





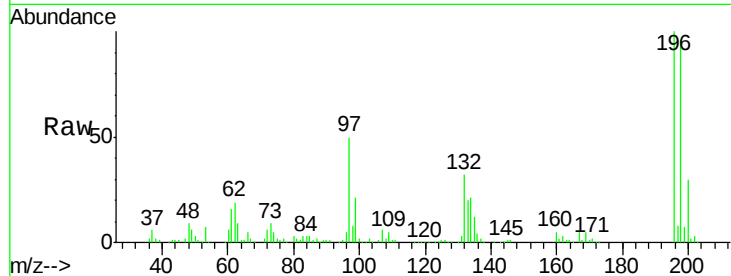
#43
 2,4,5-Trichlorophenol
 Concen: 36.842 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	50.2	38.7	58.1
132	31.7	20.2	30.2

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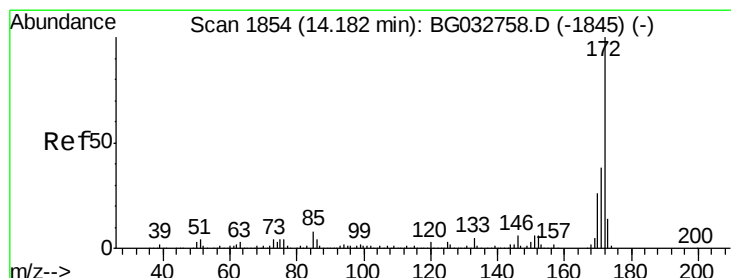
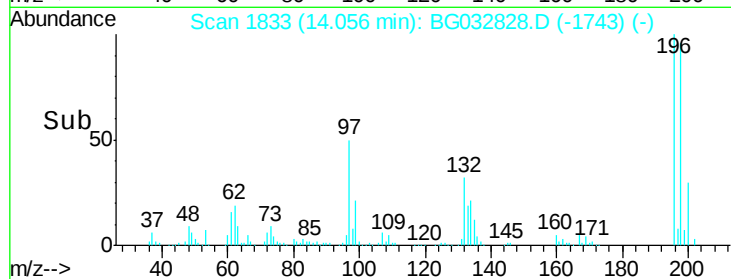
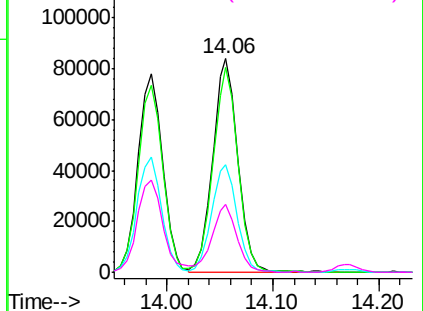
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.576 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

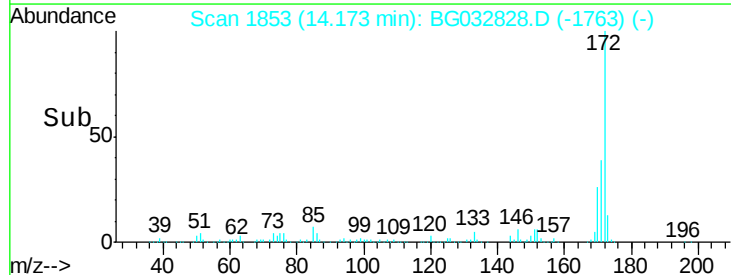
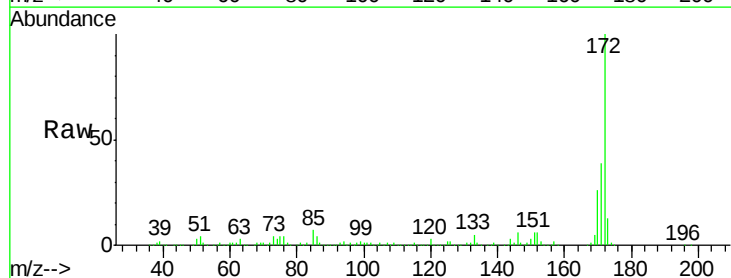
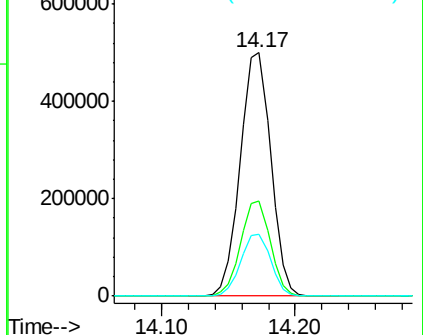
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.5	19.5	29.3

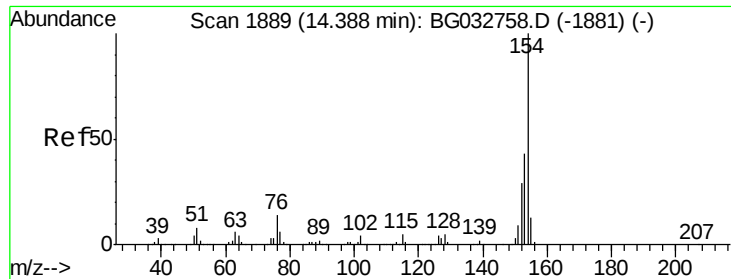
Abundance

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





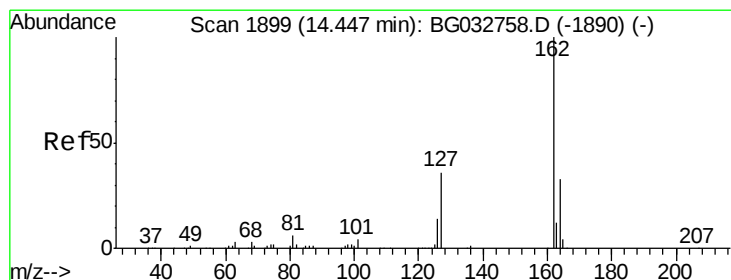
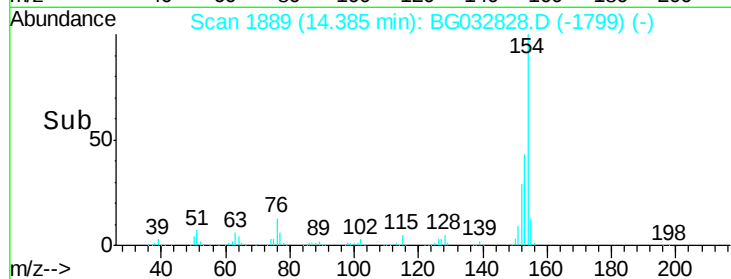
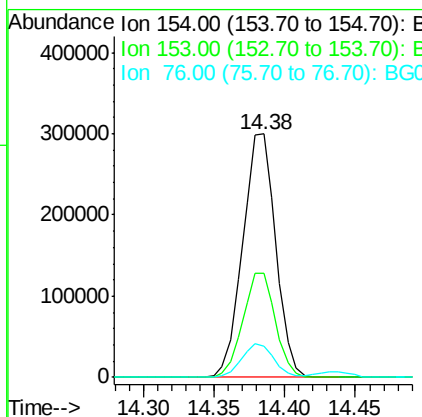
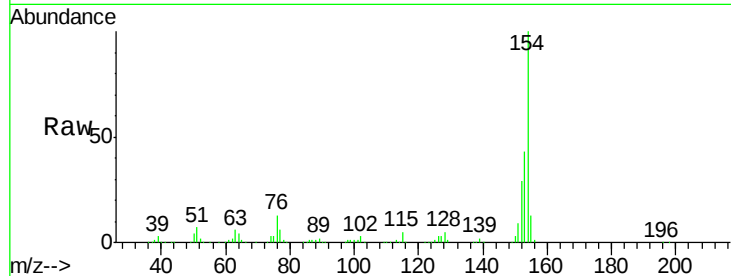
#45
 1,1'-Biphenyl
 Concen: 32.139 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.9	0.0	31.9

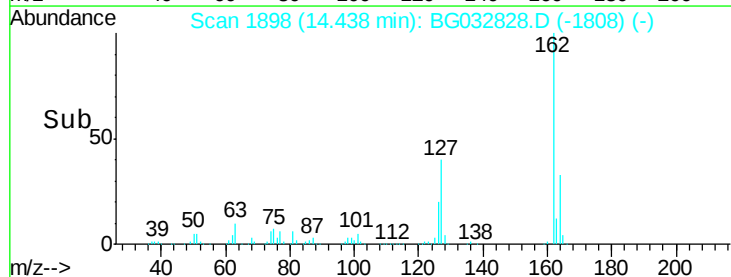
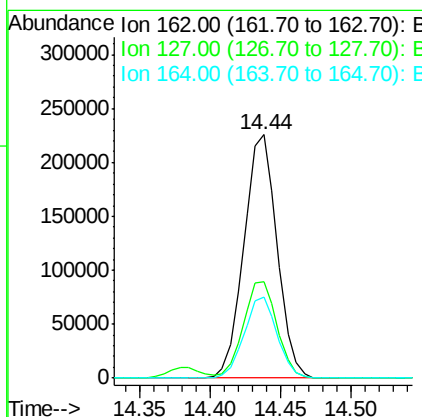
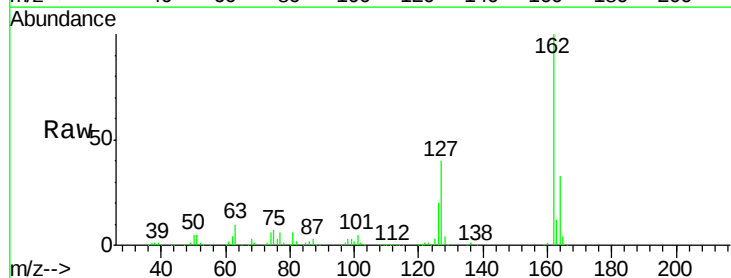
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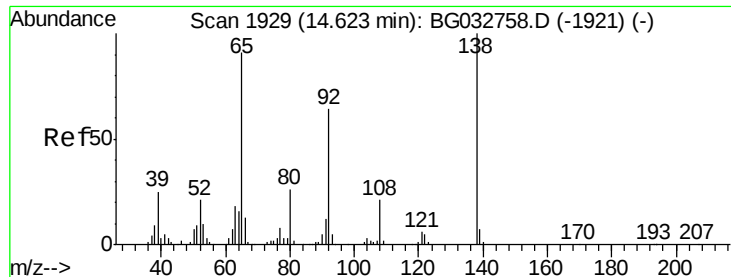
Sohil
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#46
 2-Chloronaphthalene
 Concen: 32.540 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 43.442 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

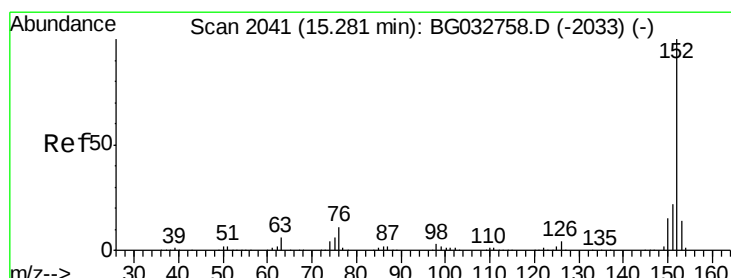
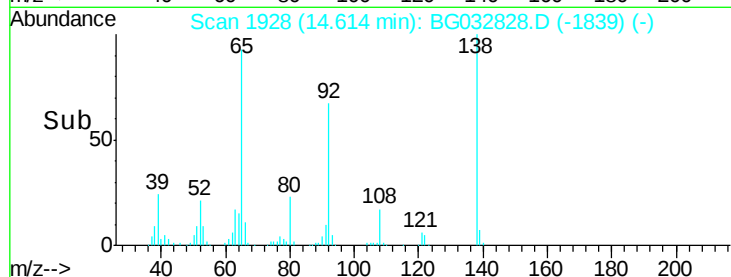
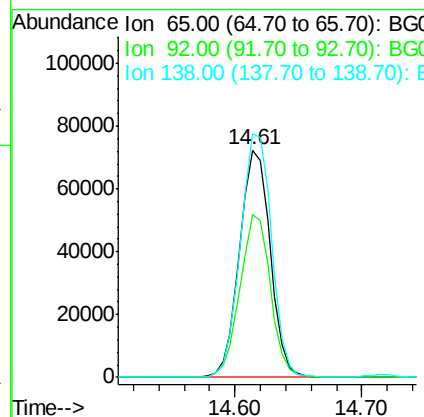
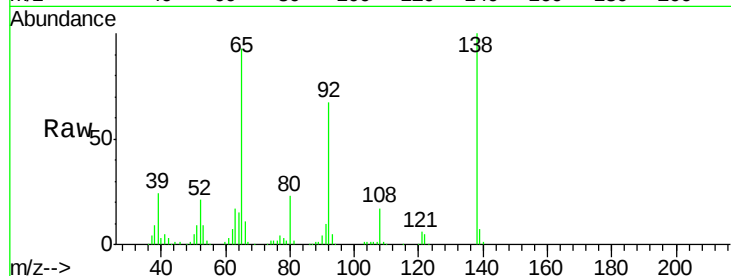
ClientSampleId :

PB106826BS

Tot Ion:	65	Resp:	121364
Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	107.0	72.9	109.3

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#48

Acenaphthylene

Concen: 33.023 ng

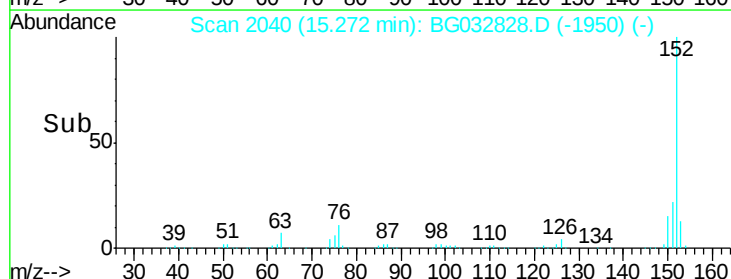
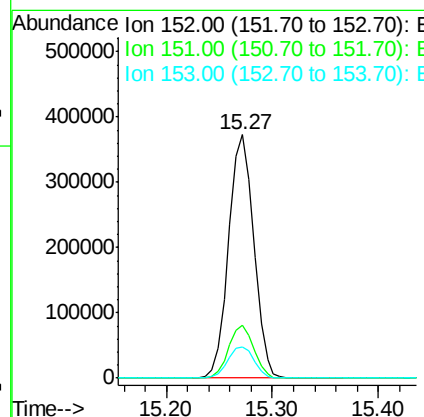
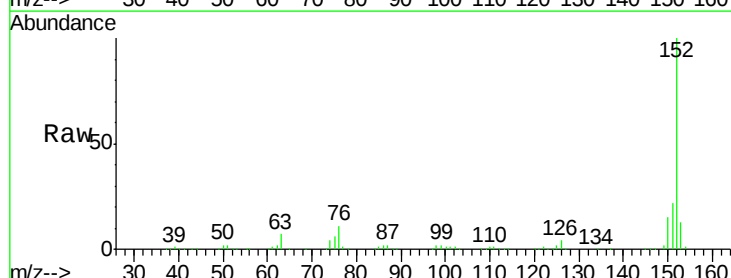
RT: 15.27 min Scan# 2040

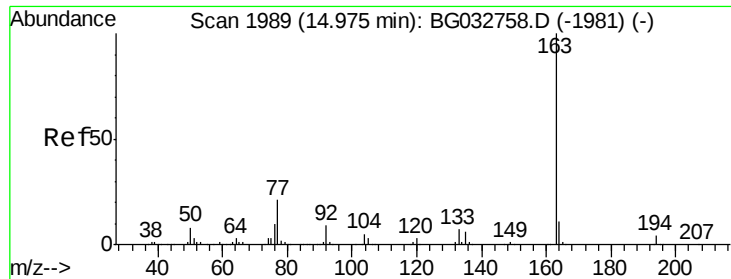
Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	152	Resp:	615578
Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	12.9	10.2	15.4





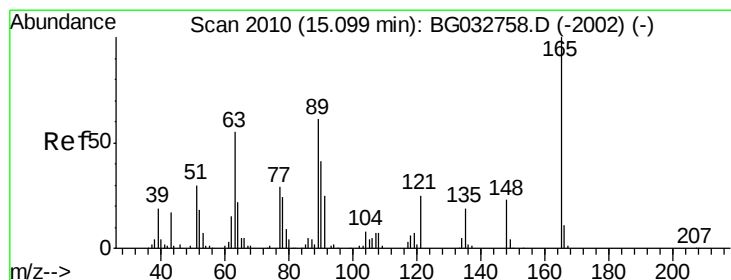
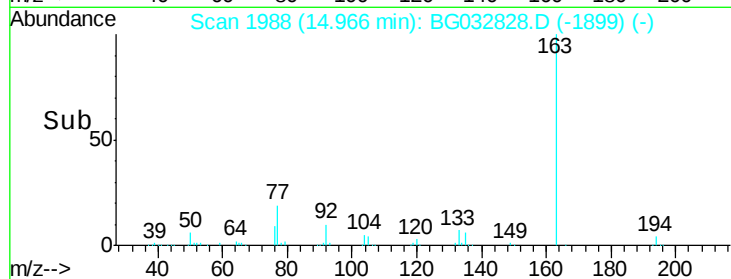
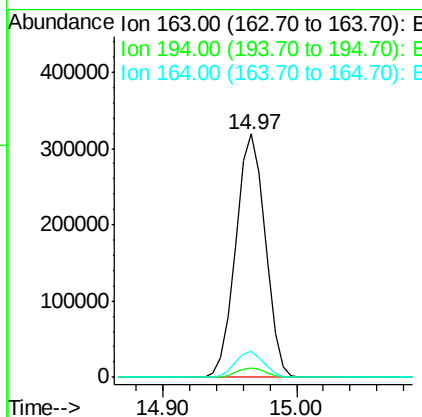
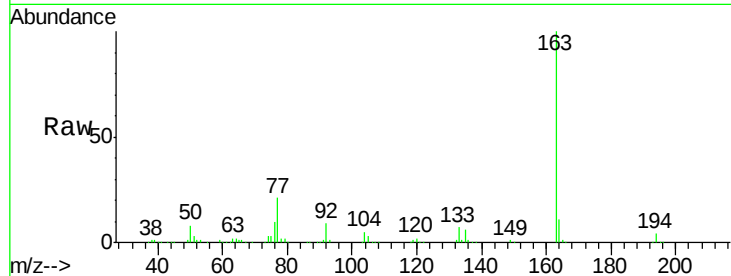
#49
Dimethylphthalate
Concen: 32.940 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.6	8.2	12.4

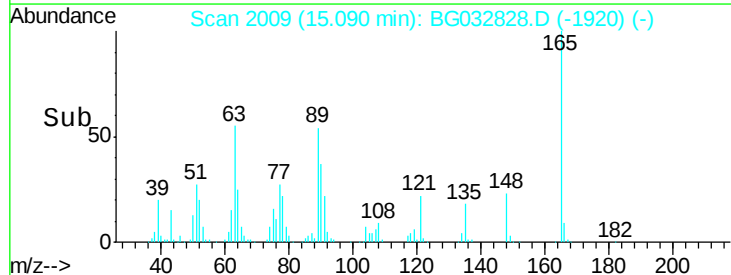
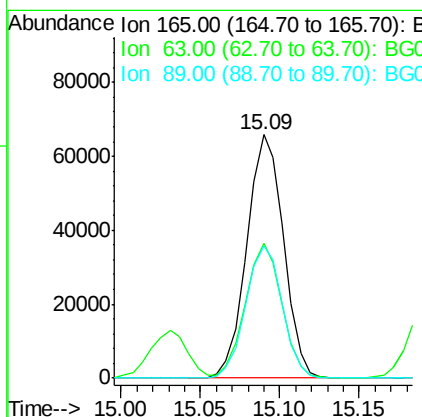
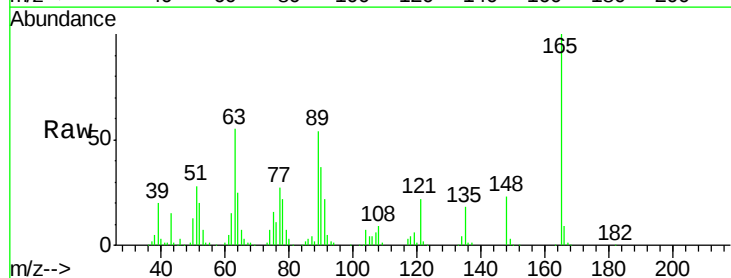
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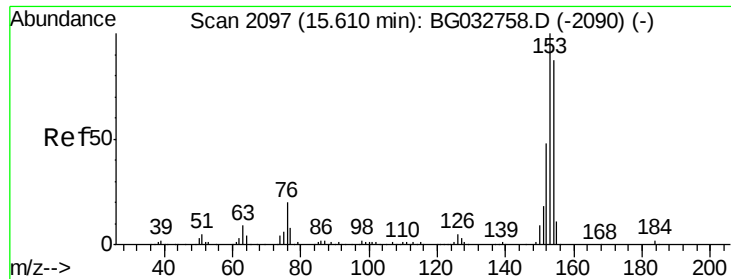
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#50
2,6-Dinitrotoluene
Concen: 44.046 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.4	52.7	79.1
89	54.3	49.2	73.8





#51

Acenaphthene

Concen: 36.018 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

ClientSampleId :

PB106826BS

Tot Ion:154 Resp: 418144

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

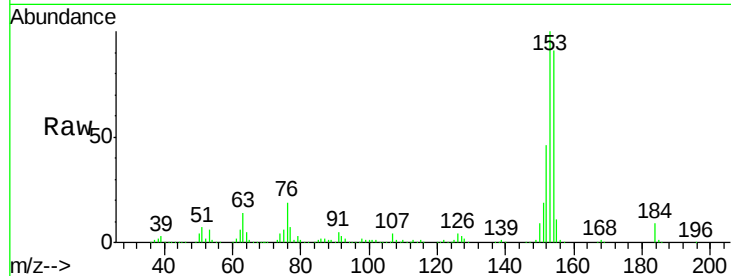
152 50.7 41.6 62.4

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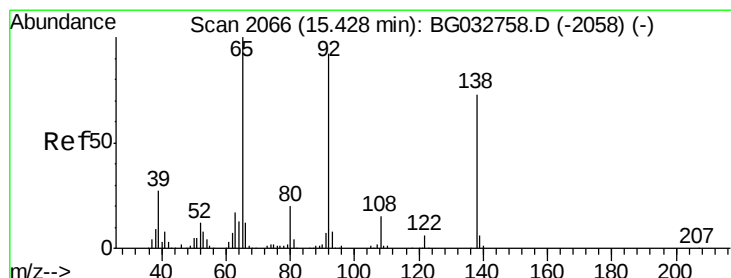
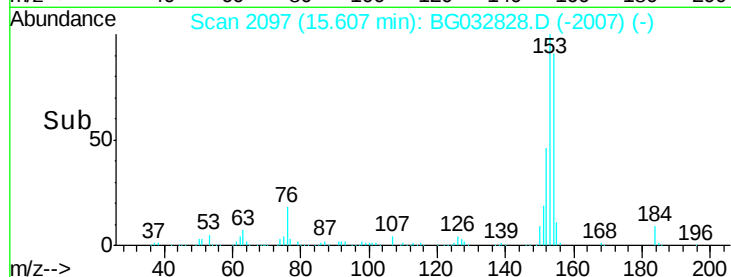
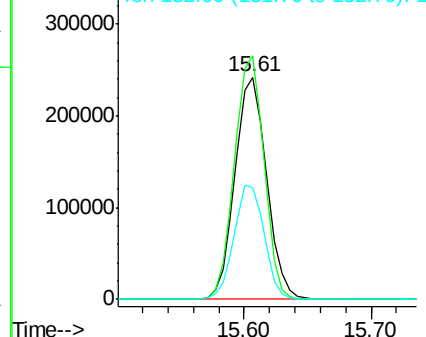
2/27/2018 10:23:17 AM



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



#52

3-Nitroaniline

Concen: 32.968 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

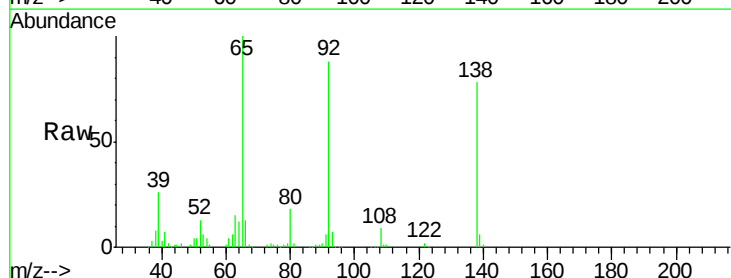
Tgt Ion:138 Resp: 91480

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

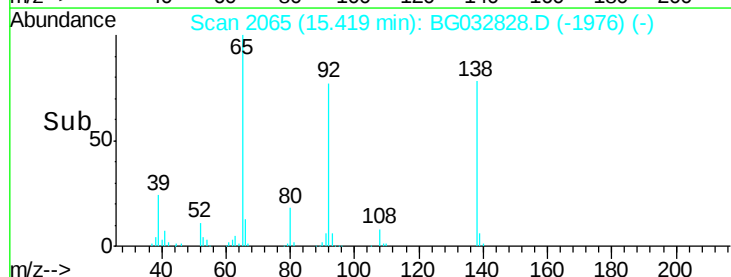
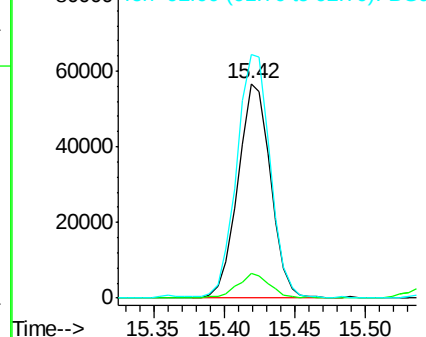
92 113.6 105.8 158.8

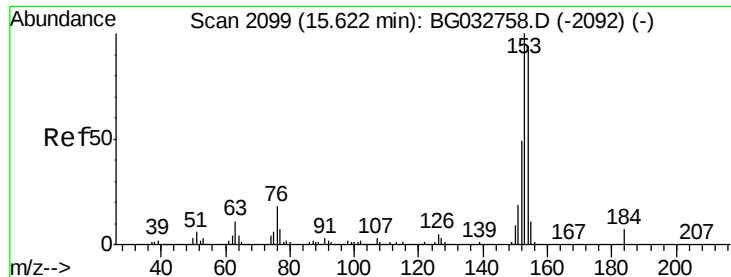


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





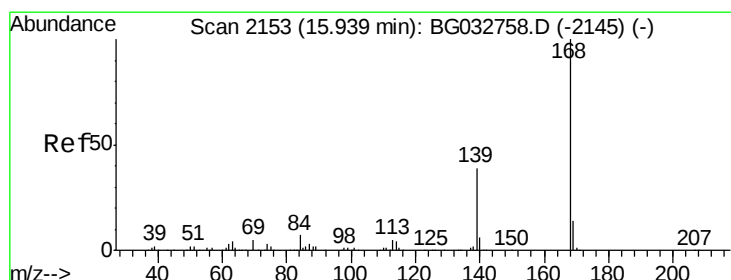
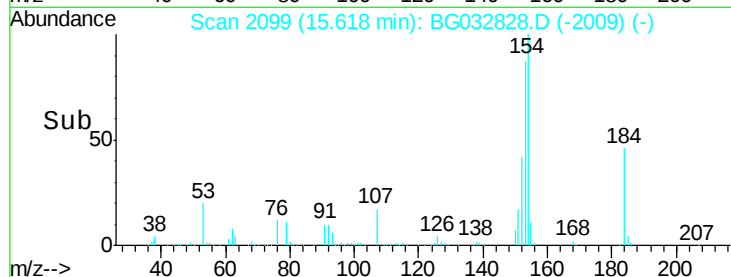
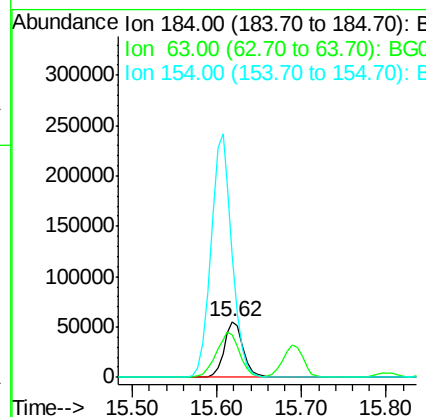
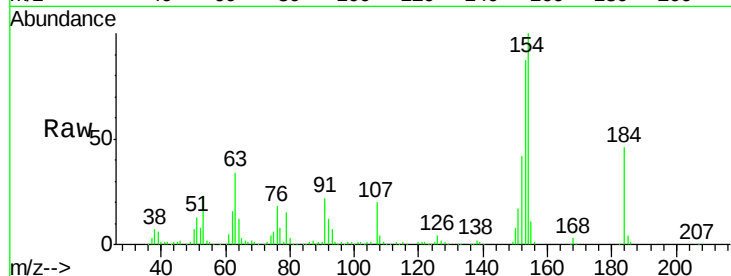
#53
2,4-Dinitrophenol
Concen: 102.264 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	59.8	89.8
154	219.4	101.8	152.8#

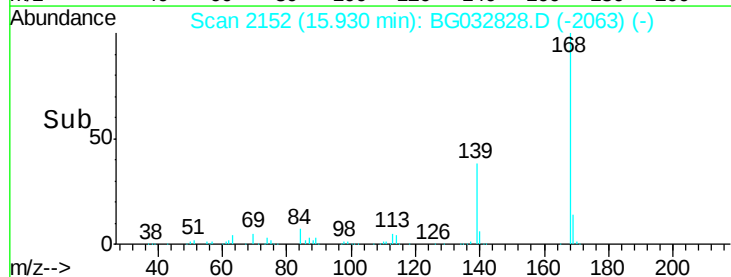
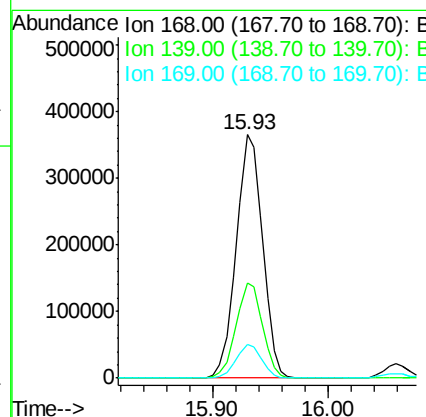
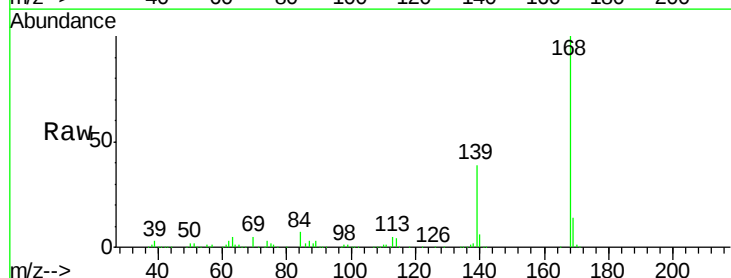
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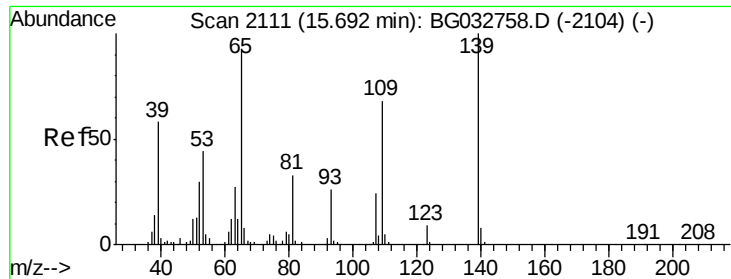
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#54
Dibenzofuran
Concen: 34.827 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	14.0	11.2	16.8





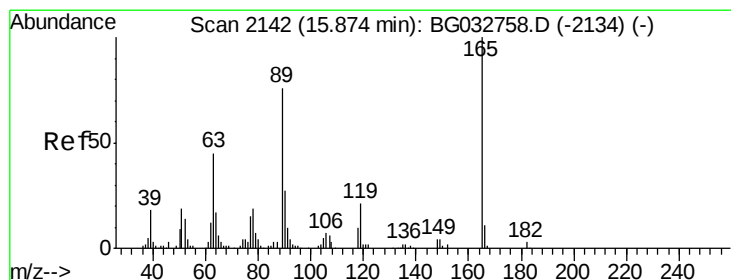
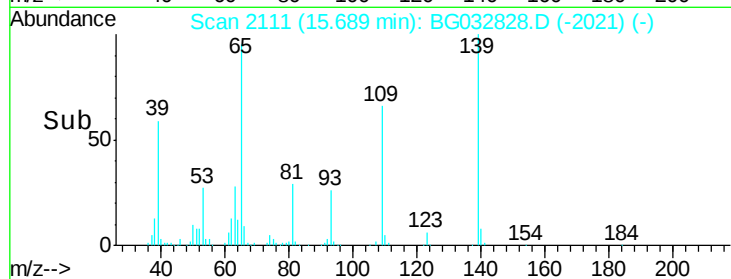
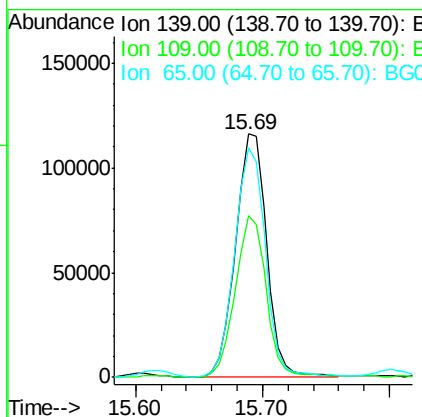
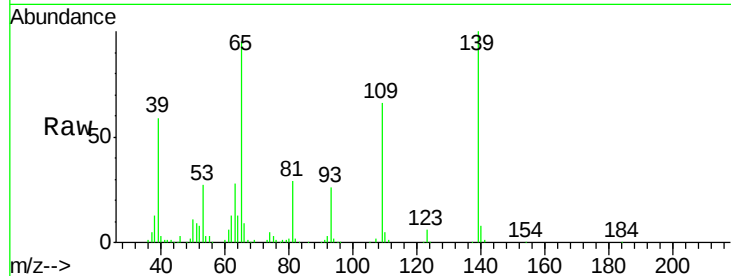
#55
4-Nitrophenol
Concen: 81.749 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	198673		
109	66.2	62.2	102.2	
65	94.5	97.2	137.2#	

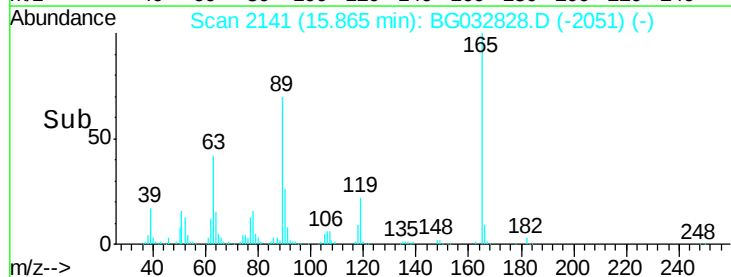
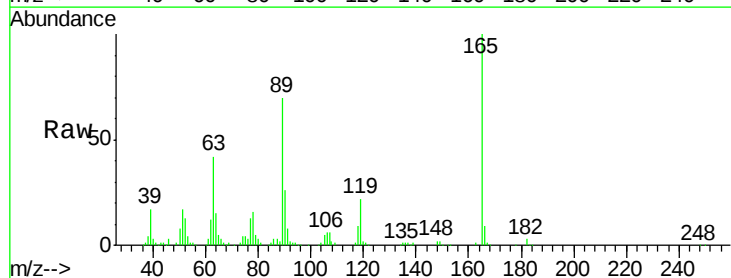
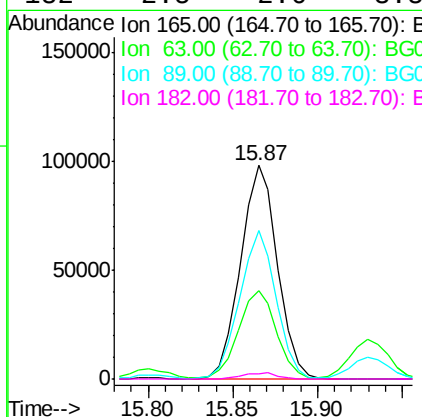
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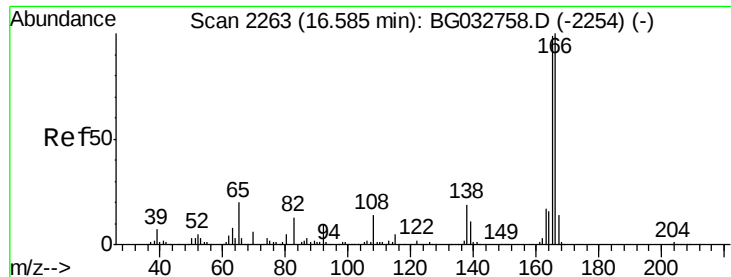
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#56
2,4-Dinitrotoluene
Concen: 51.031 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148062		
63	41.6	42.0	63.0#	
89	69.6	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 34.325 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

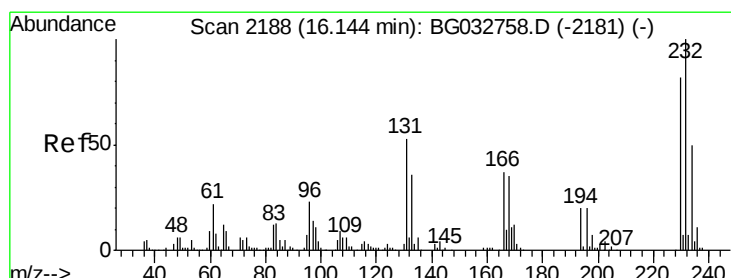
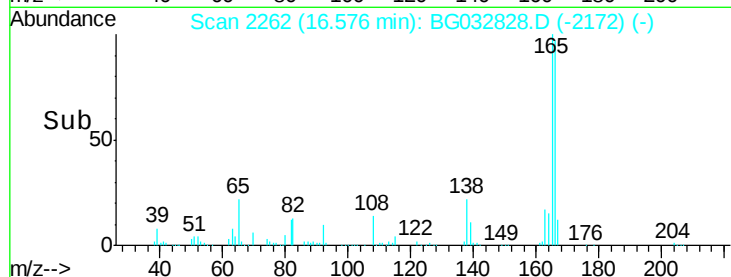
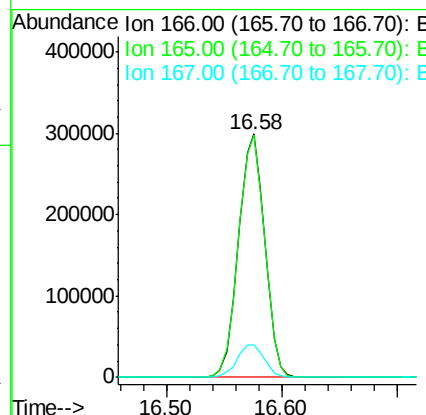
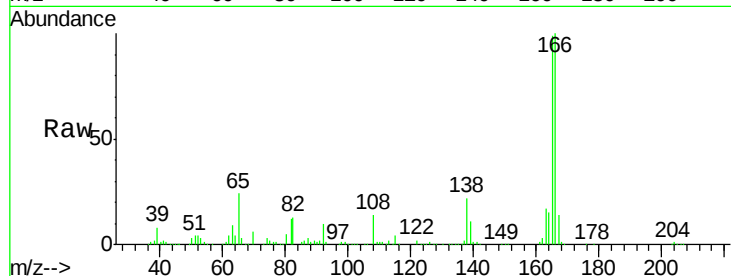
ClientSampleId :

PB106826BS

Tot Ion:	166	Resp:	468308
Ion Ratio		Lower	Upper
166	100		
165	99.5	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.751 ng m

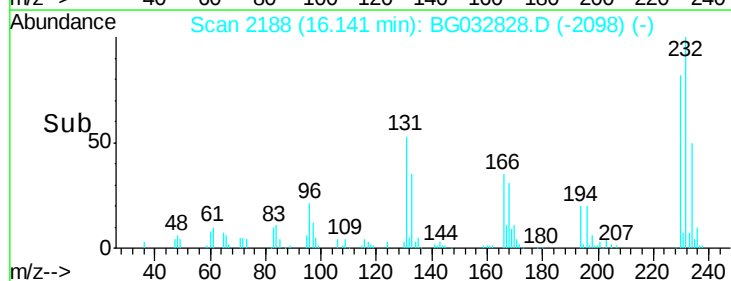
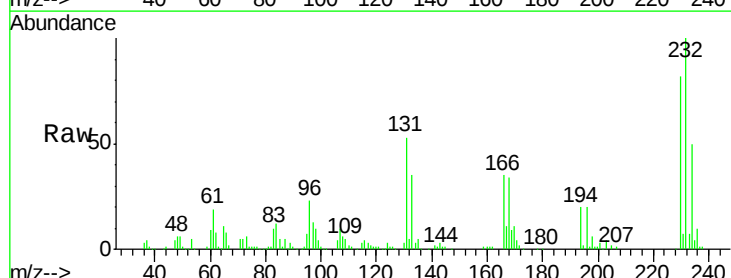
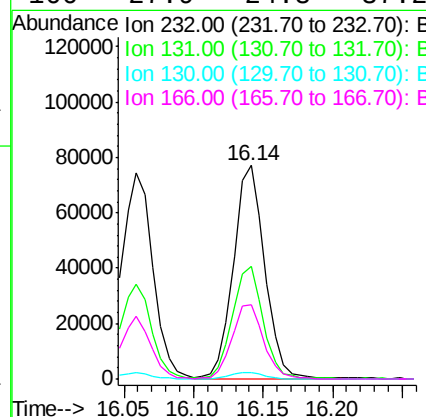
RT: 16.14 min Scan# 2188

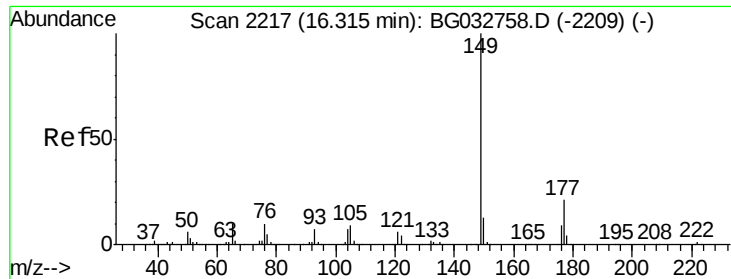
Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	232	Resp:	119569
Ion Ratio		Lower	Upper
232	100		
131	44.5	33.5	50.3
130	2.8	2.2	3.2
166	27.9	24.8	37.2





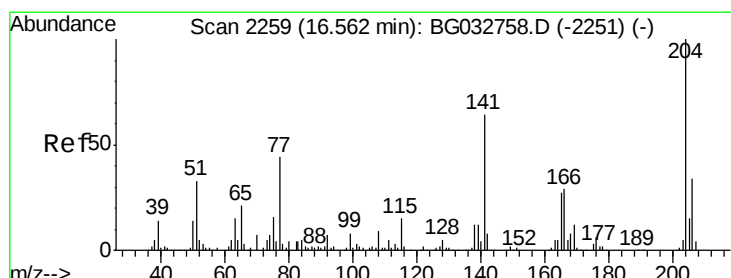
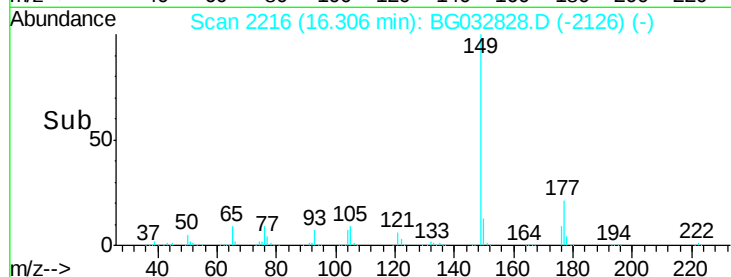
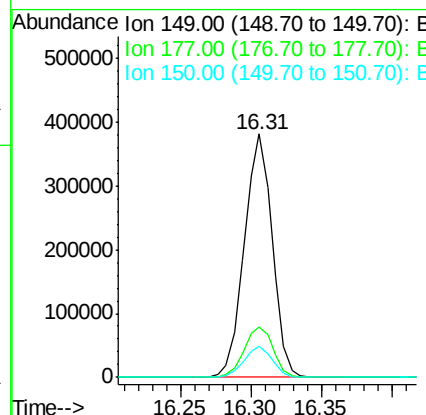
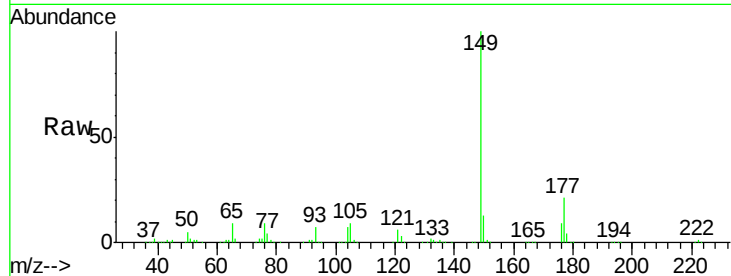
#59
Diethylphthalate
Concen: 33.667 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.5	27.7
150	12.6	10.2	15.2

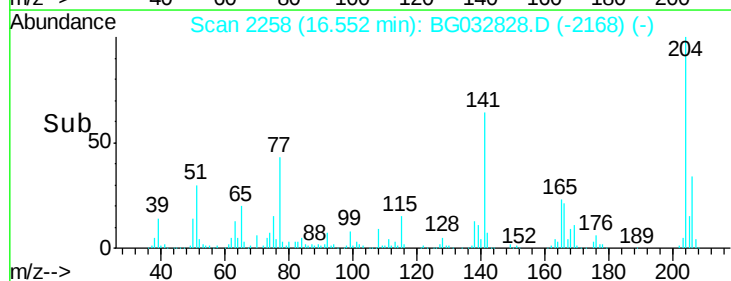
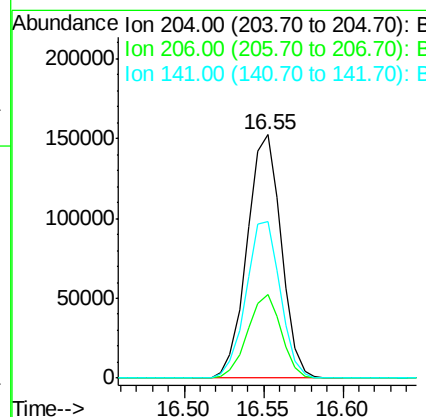
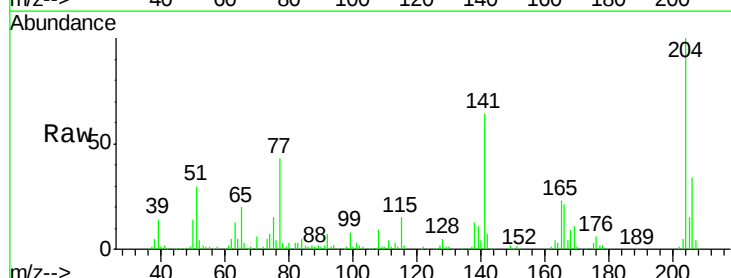
Manual Integrations
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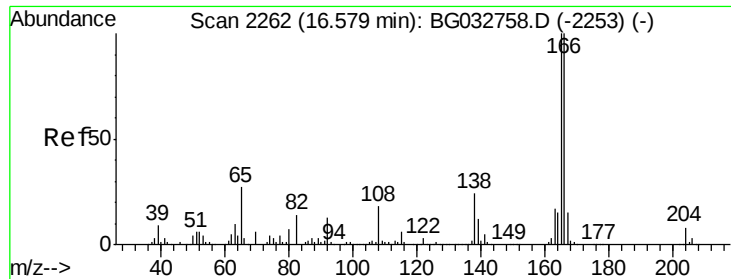
Sohil
2/27/2018 10:23:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 34.068 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	64.3	45.8	68.6





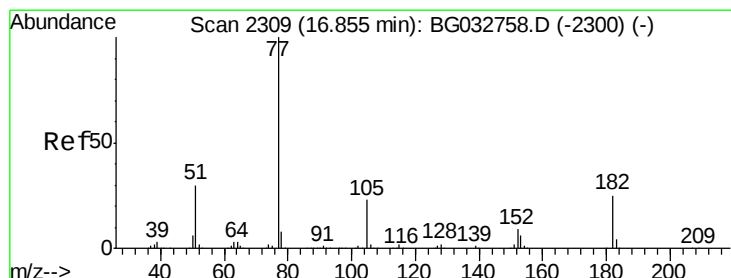
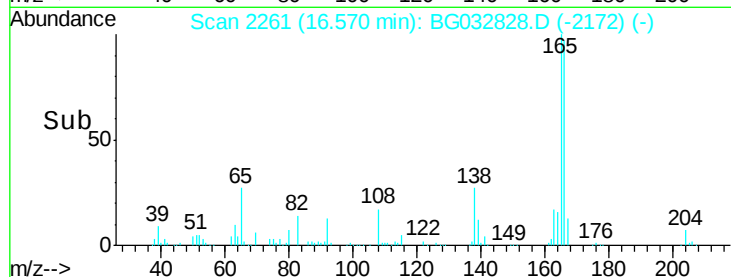
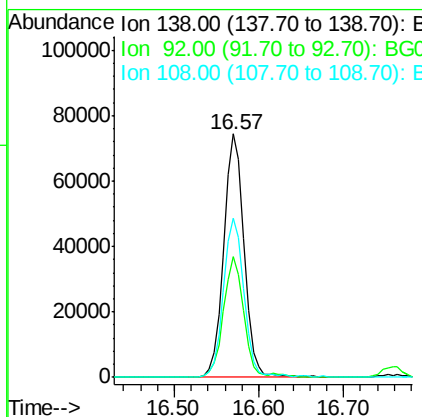
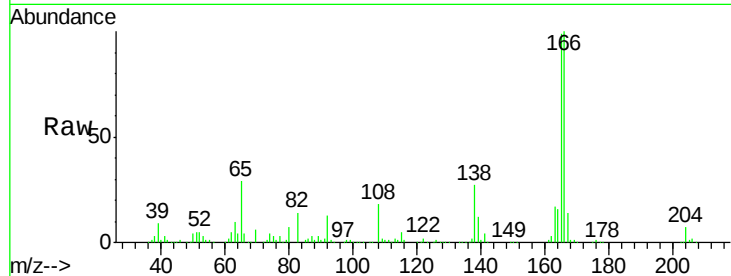
#61
4-Nitroaniline
Concen: 39.624 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	40.1	80.1
108	65.3	65.4	105.4#

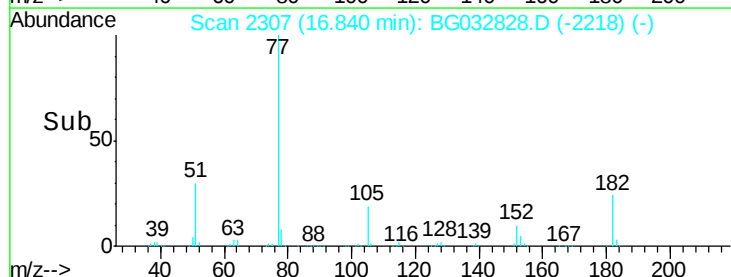
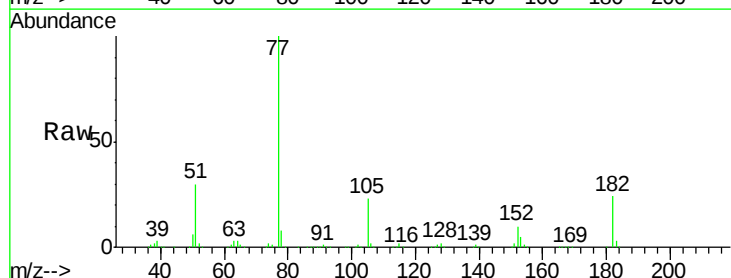
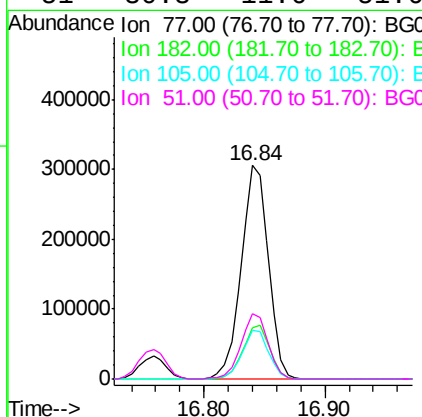
Manual Integrations
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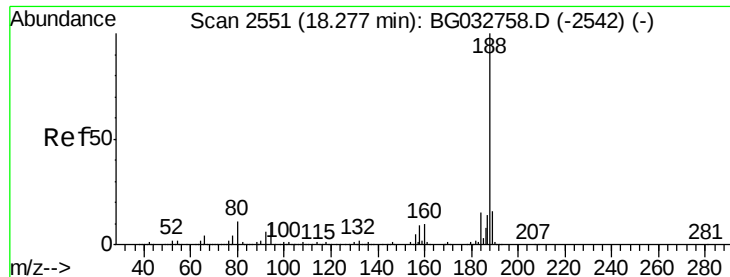
Sohil
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#62
Azobenzene
Concen: 34.311 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.4	47.4
105	22.9	0.3	40.3
51	30.3	11.6	51.6





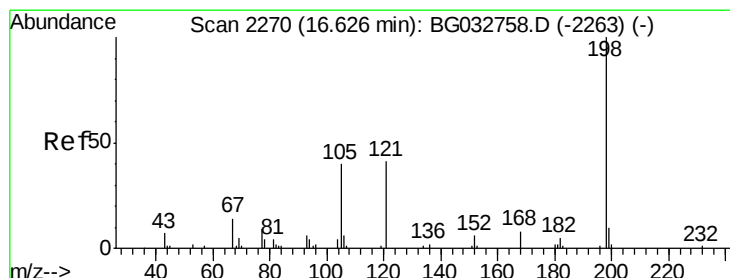
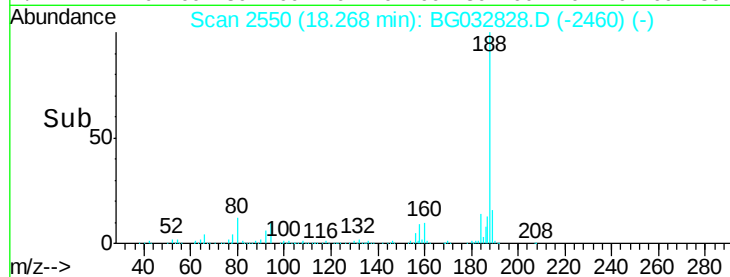
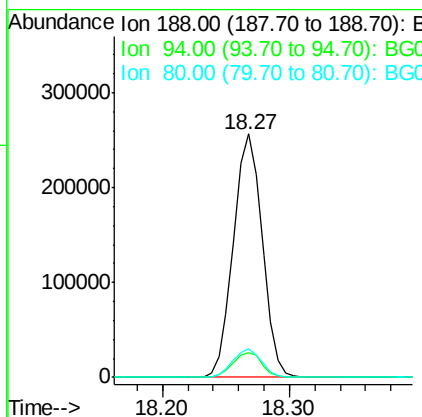
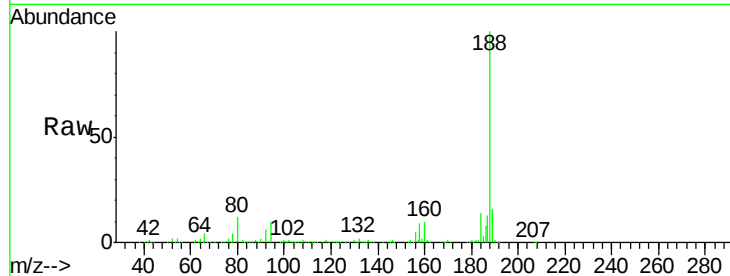
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.6	7.7	11.5

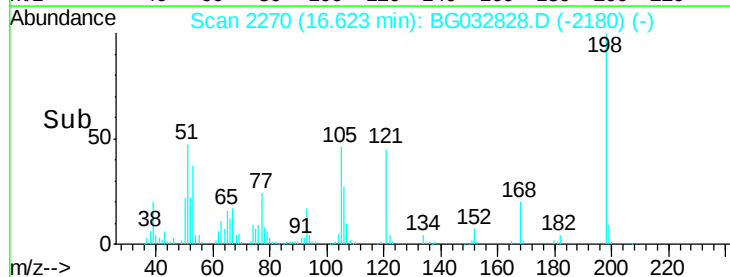
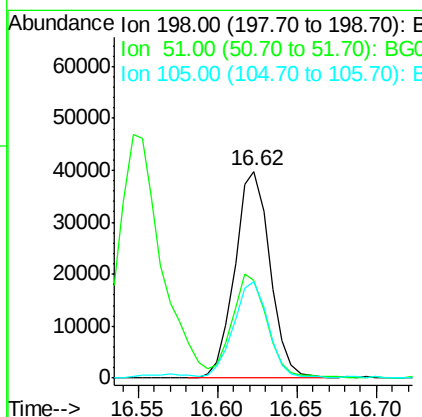
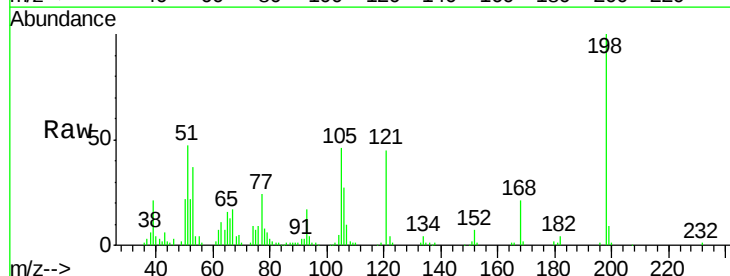
Manual Integrations
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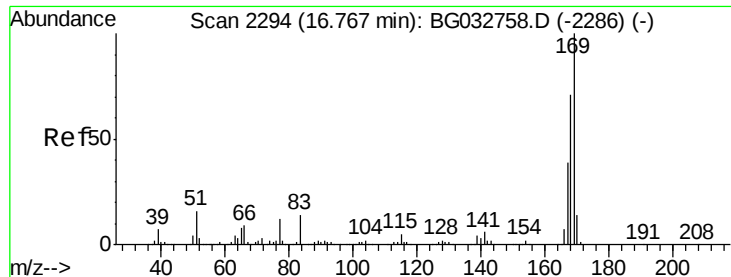
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.833 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.4	30.6	70.6
105	46.4	23.8	63.8





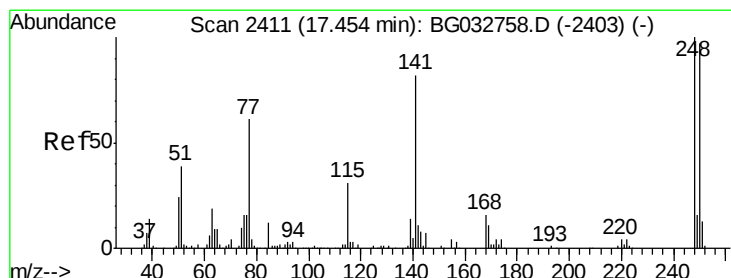
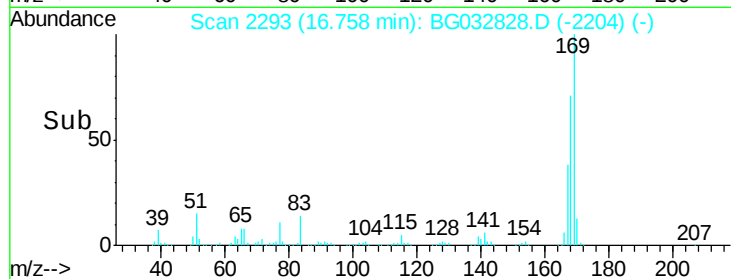
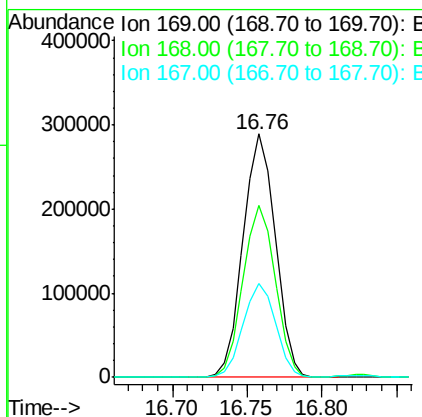
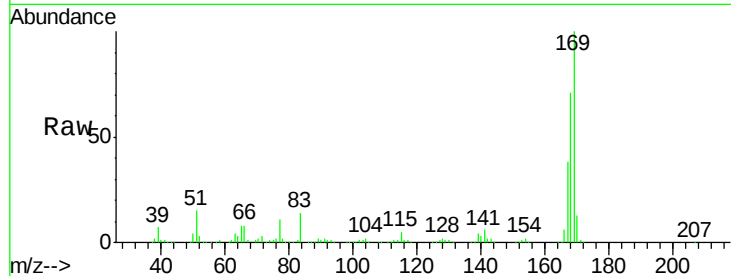
#65
n-Nitrosodiphenylamine
Concen: 33.076 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.4	30.1	45.1

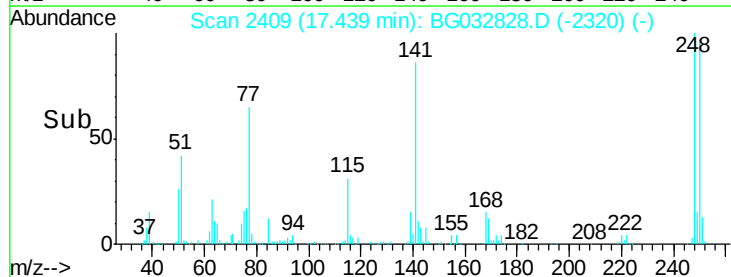
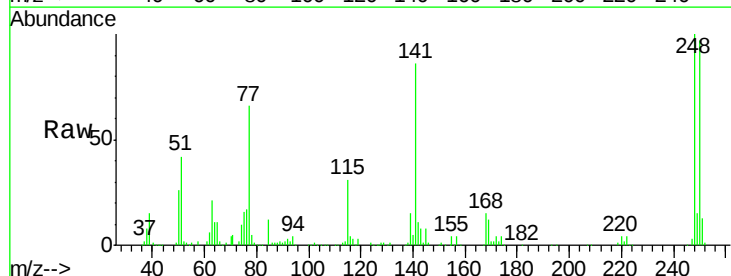
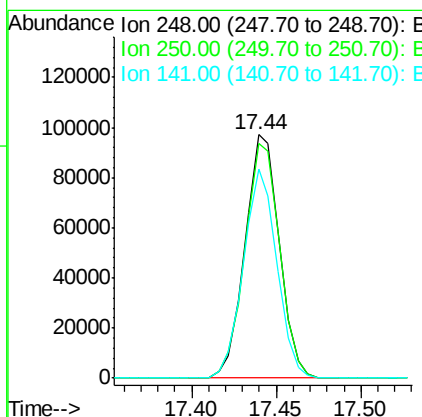
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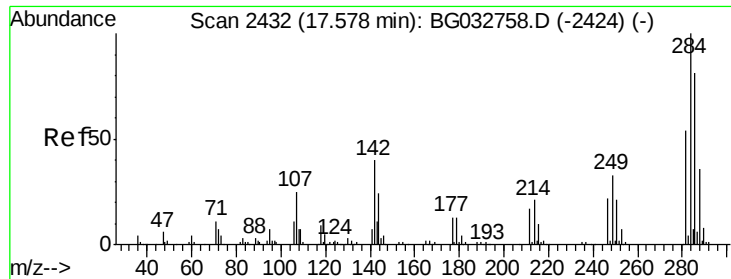
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#66
4-Bromophenyl-phenylether
Concen: 32.226 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	85.9	50.8	76.2#





#67

Hexachlorobenzene

Concen: 31.677 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

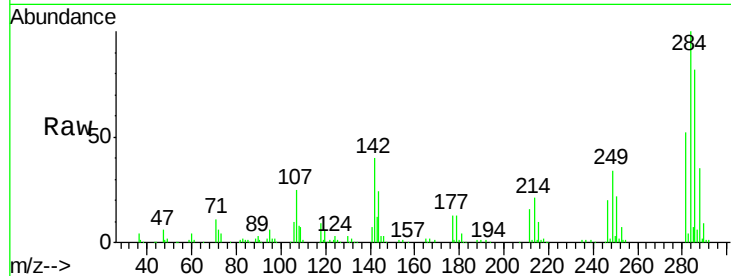
ClientSampleId :

PB106826BS

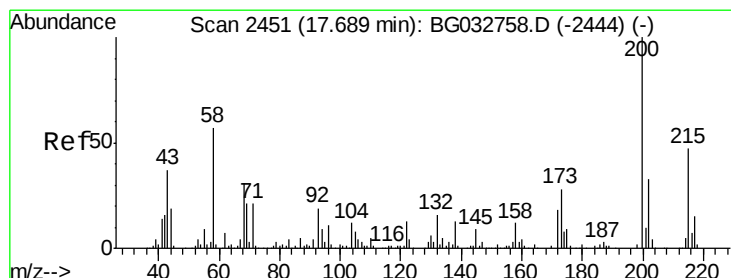
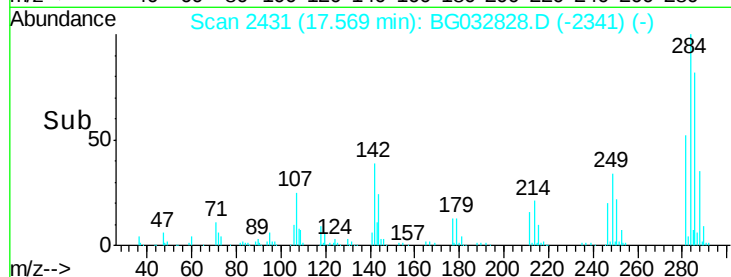
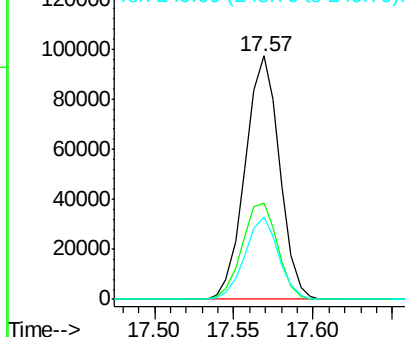
Tot Ion:	284	Resp:	146187
Ion Ratio	Lower	Upper	
284	100		
142	39.6	26.8	40.2
249	33.7	26.3	39.5

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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



#68

Atrazine

Concen: 34.783 ng

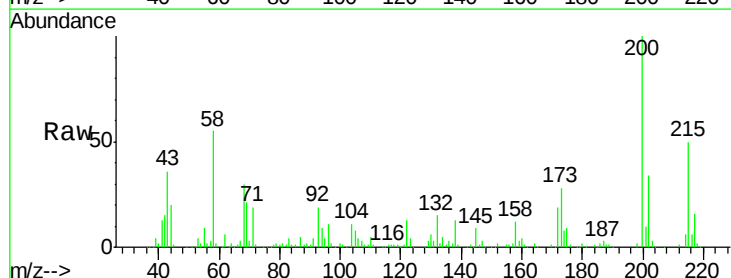
RT: 17.68 min Scan# 2450

Delta R.T. 0.00 min

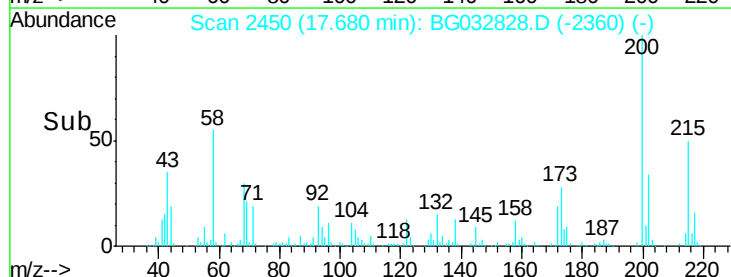
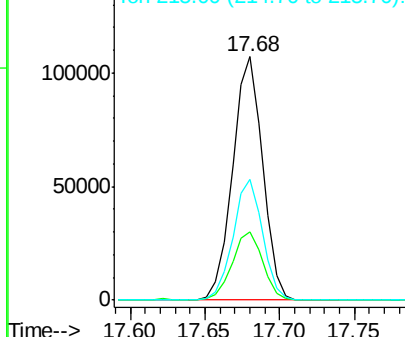
Lab File: BG032828.D

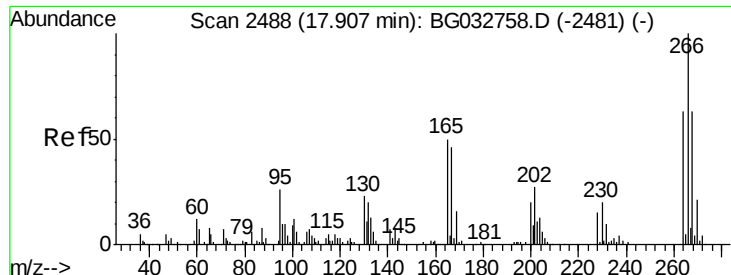
Acq: 26 Feb 2018 19:02

Tgt Ion:	200	Resp:	150426
Ion Ratio	Lower	Upper	
200	100		
173	28.0	5.2	45.2
215	49.5	30.4	70.4



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





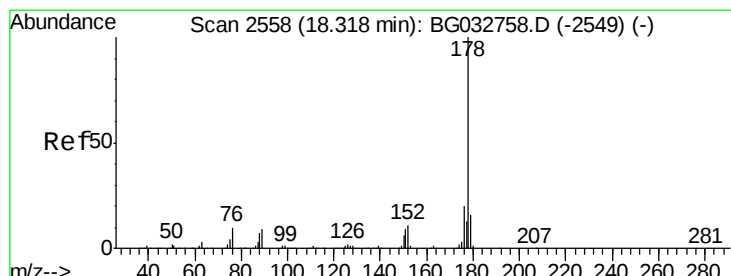
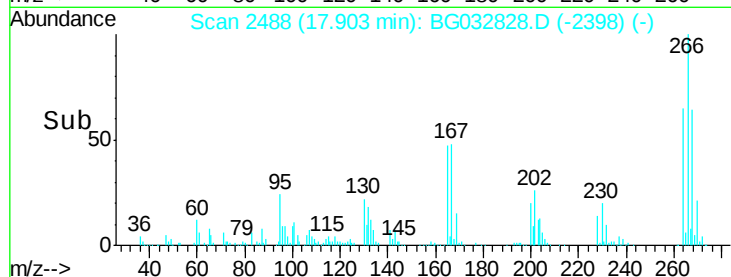
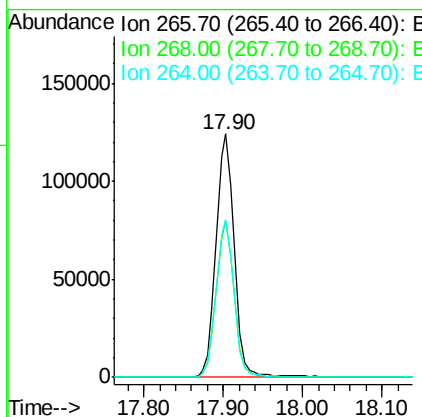
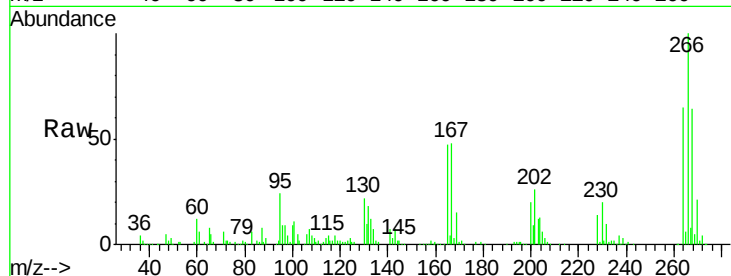
#69
 Pentachlorophenol
 Concen: 68.119 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.9	49.6	74.4

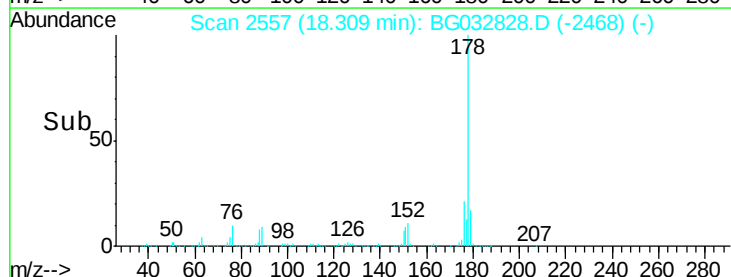
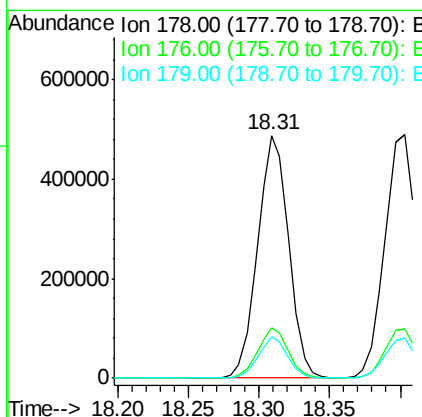
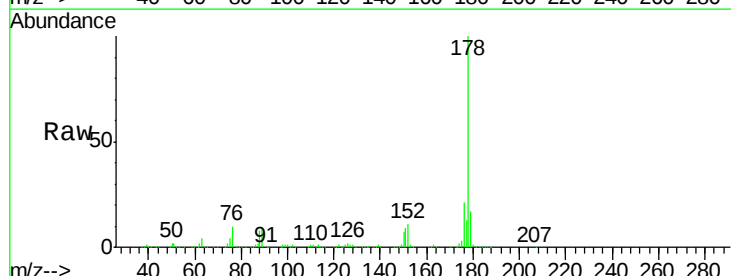
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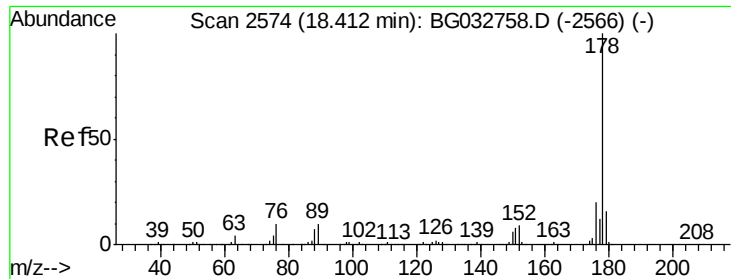
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#70
 Phenanthrene
 Concen: 33.472 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.9	12.5	18.7





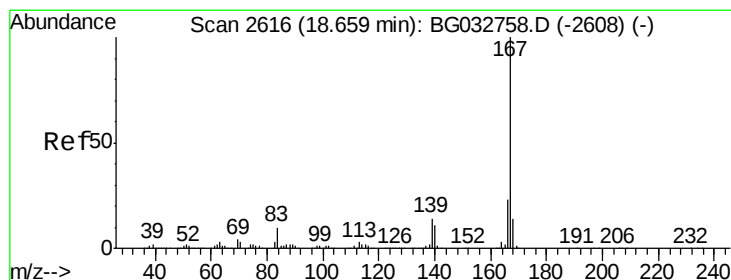
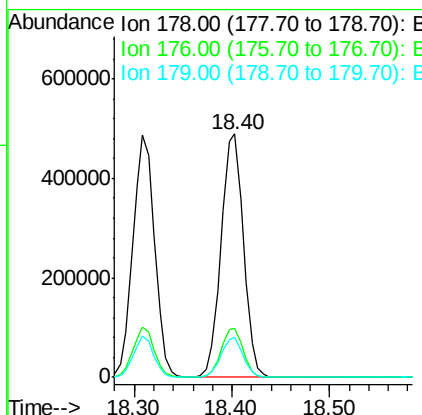
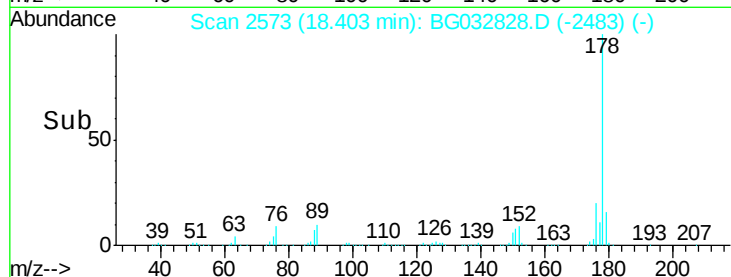
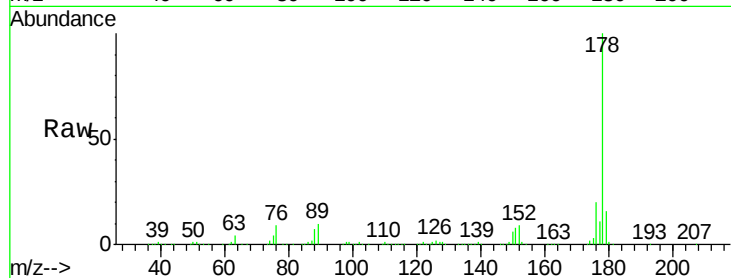
#71
 Anthracene
 Concen: 34.381 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.3	12.5	18.7

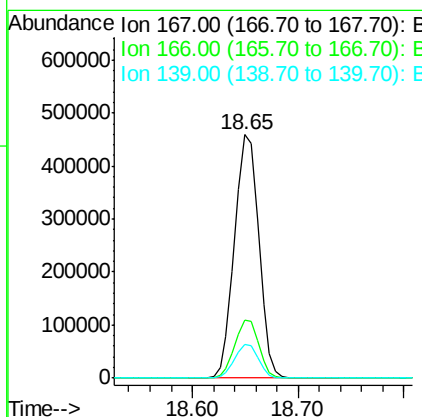
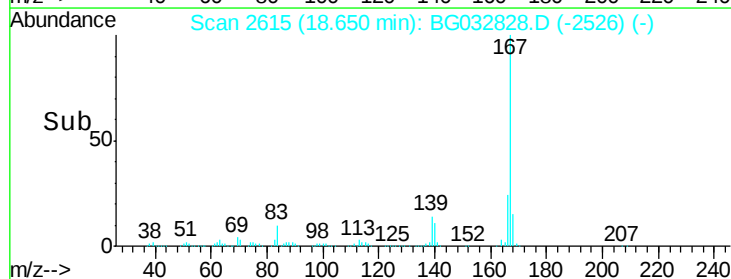
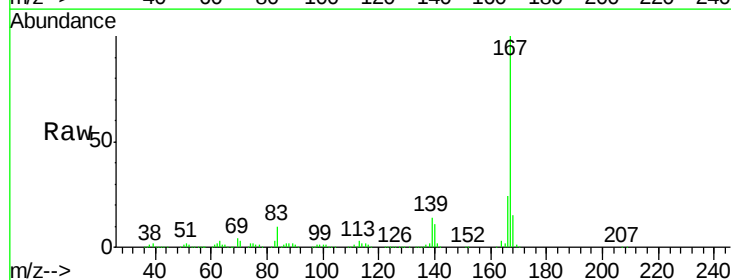
Manual Integrations
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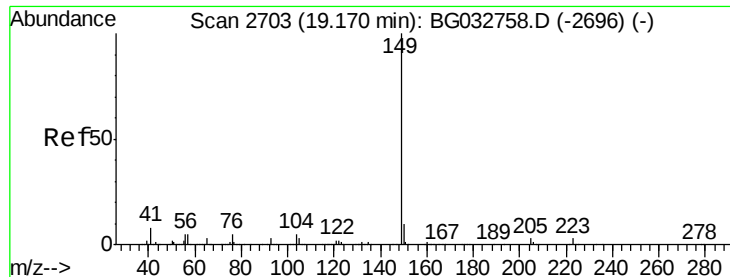
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#72
 Carbazole
 Concen: 32.778 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 33.282 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

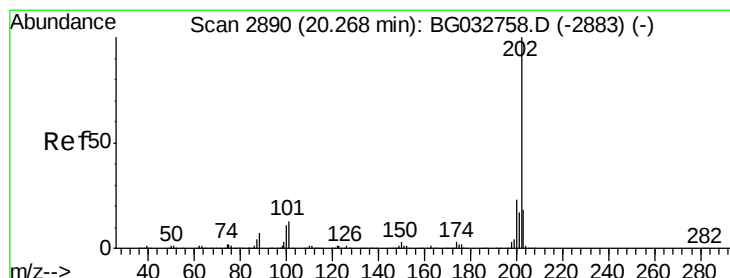
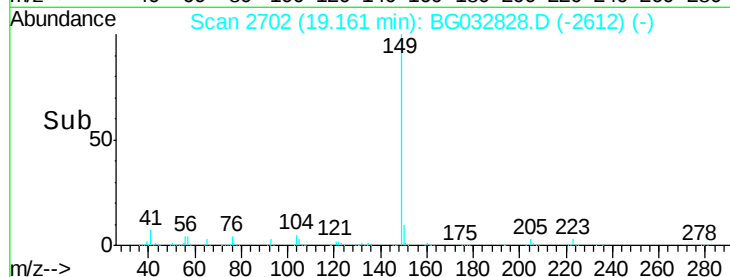
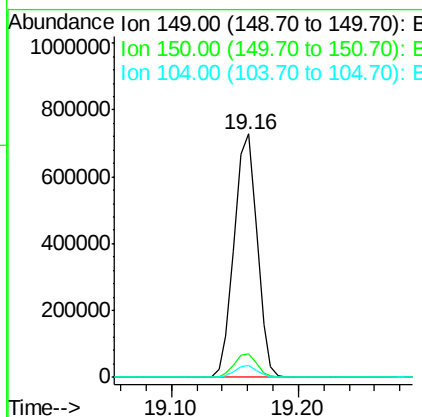
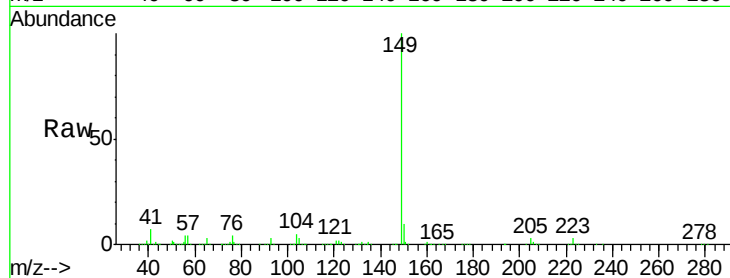
ClientSampleId :

PB106826BS

Tot Ion:	149	Resp:	910391
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 34.202 ng

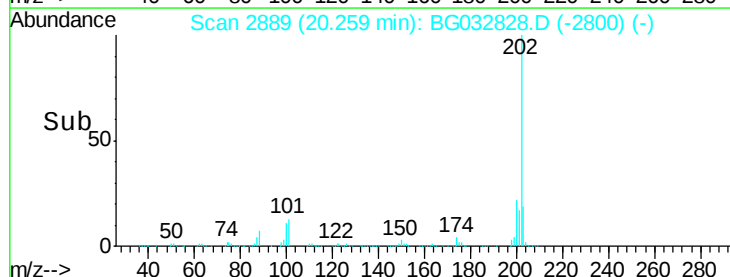
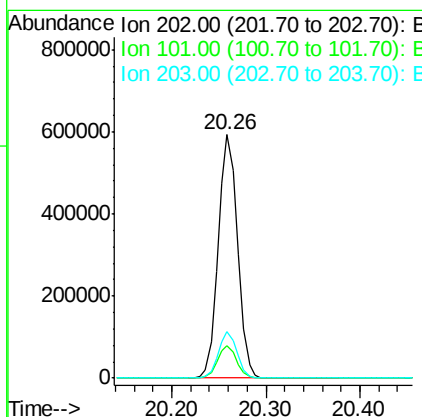
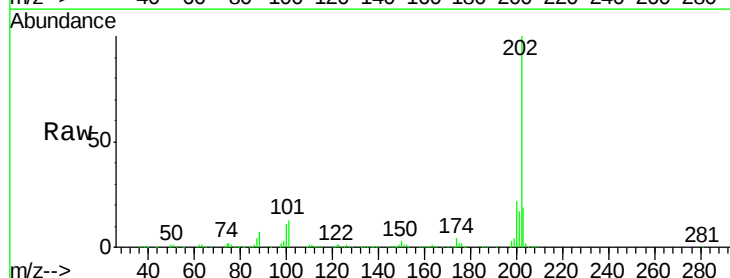
RT: 20.26 min Scan# 2889

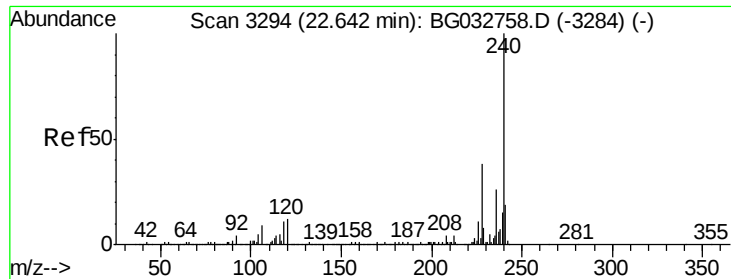
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	202	Resp:	851274
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	28.9
203	18.9	0.0	37.5





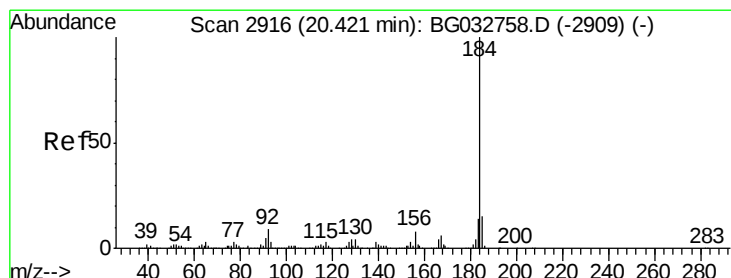
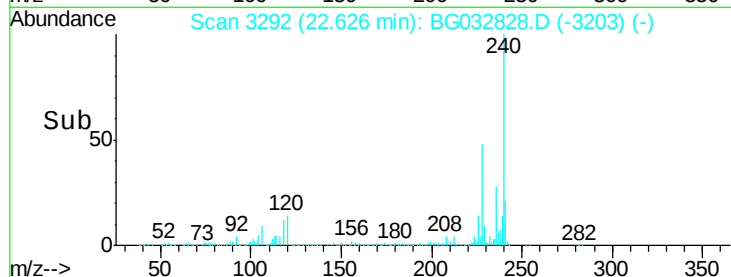
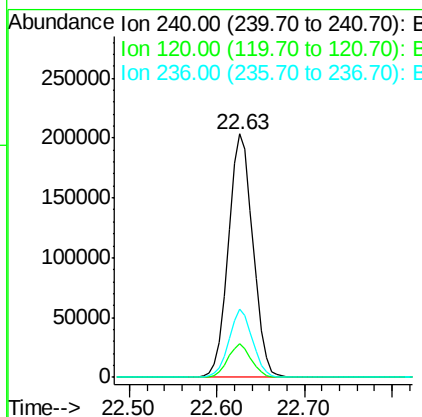
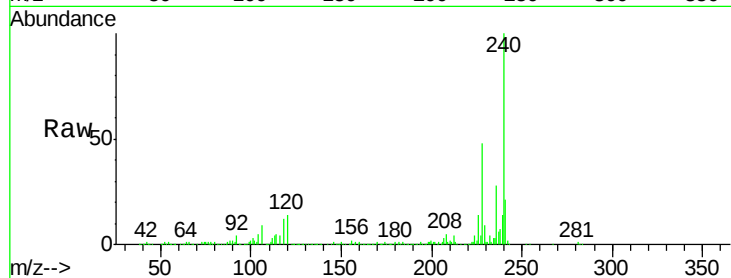
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.8	6.8	10.2#
236	27.8	20.9	31.3

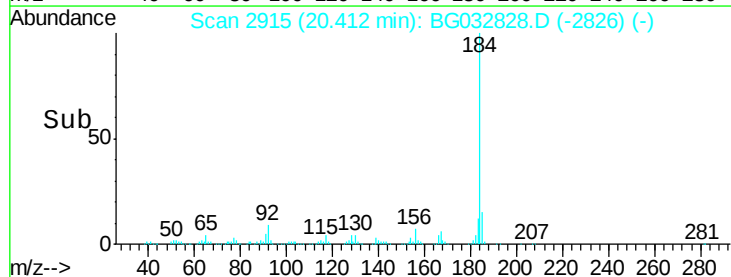
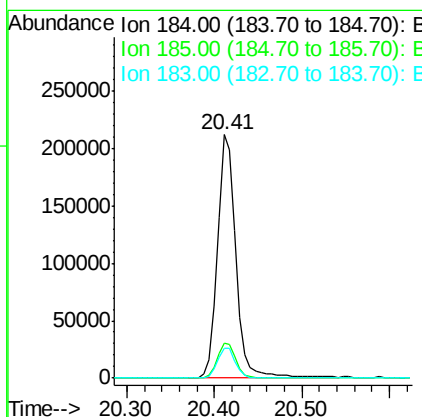
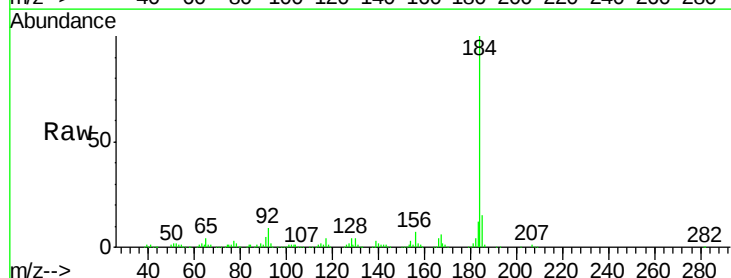
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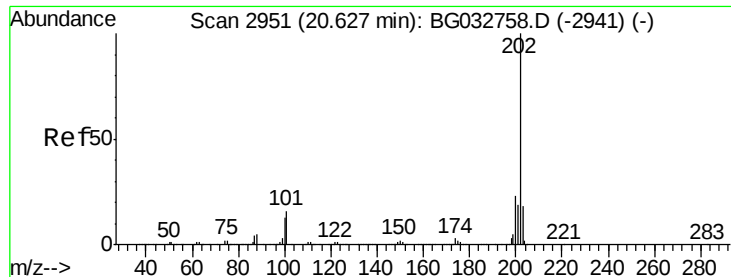
Sohil
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#76
Benzidine
Concen: 23.636 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.4	10.6	16.0





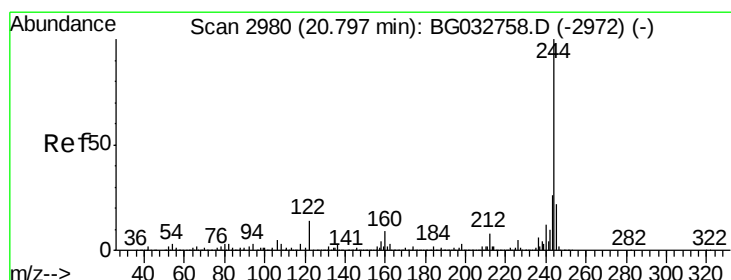
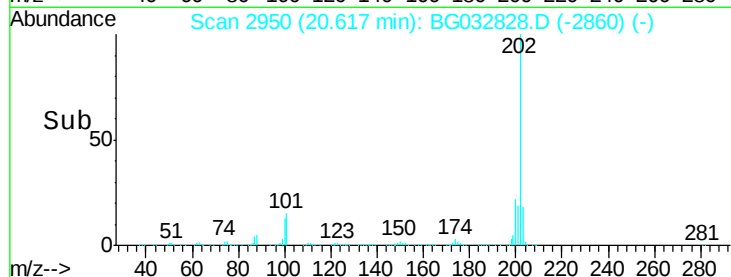
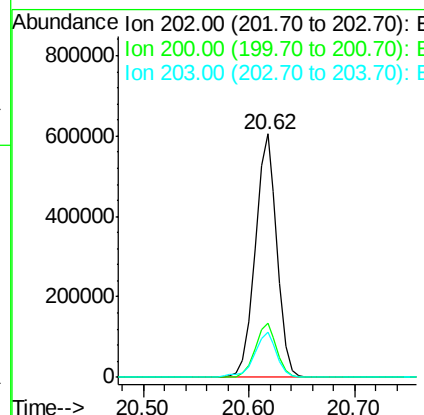
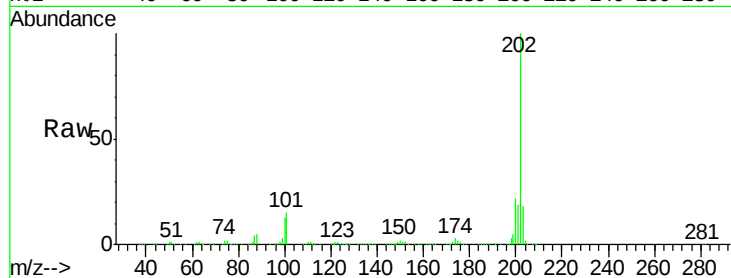
#77
Pvrene
Concen: 31.690 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.5	13.9	20.9

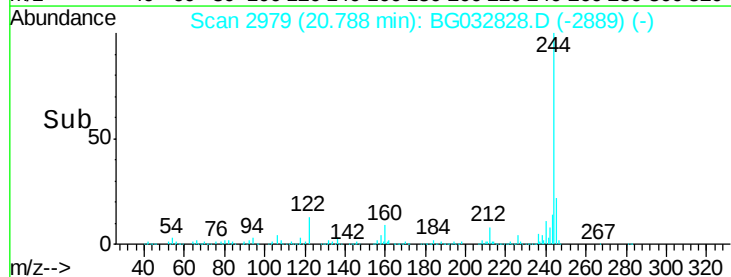
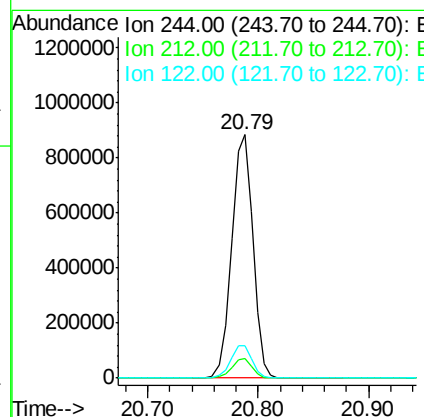
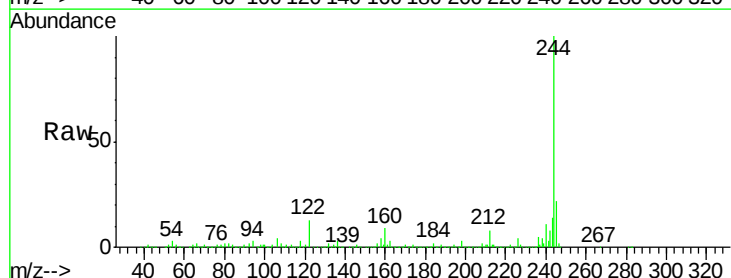
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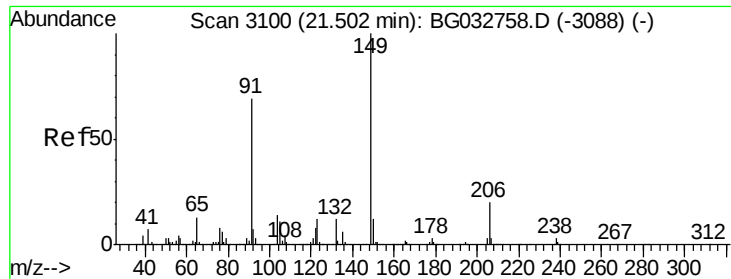
Sohil
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#78
Terphenyl-d14
Concen: 69.239 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	13.2	7.0	10.4#





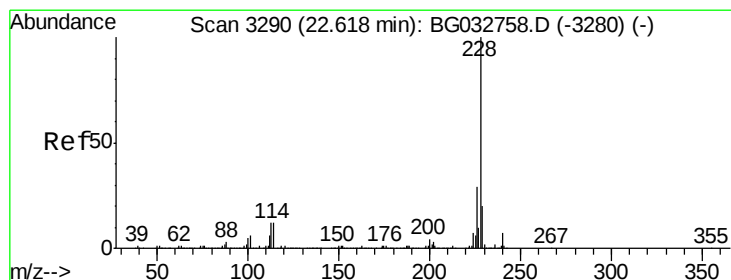
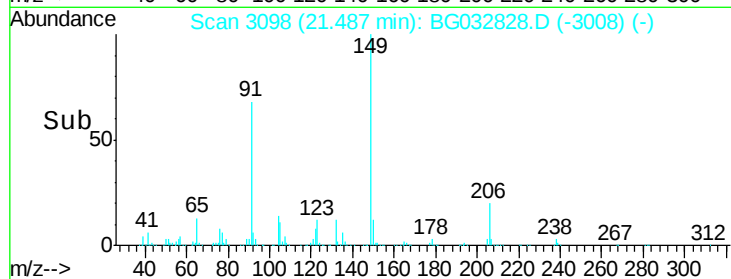
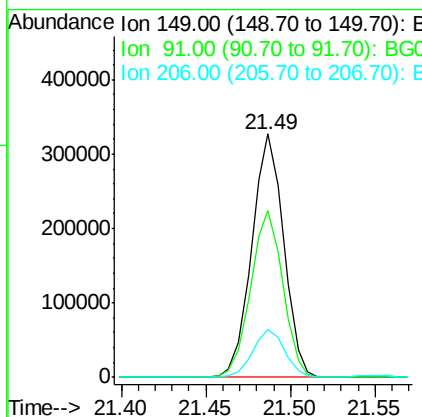
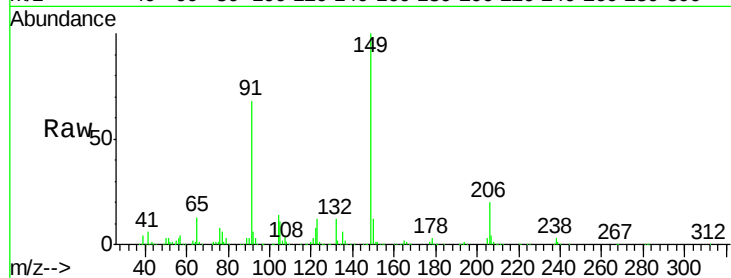
#79
Butylbenzylphthalate
Concen: 35.457 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	429206		
91	68.3	62.2	93.2	
206	19.9	18.6	27.8	

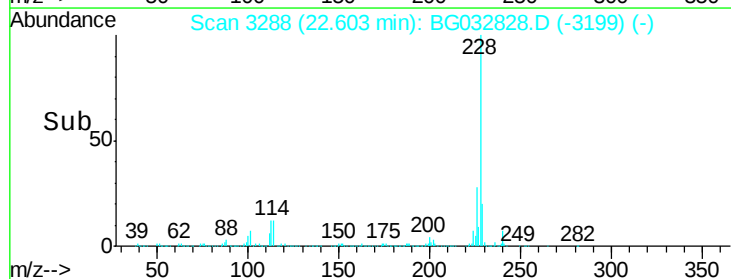
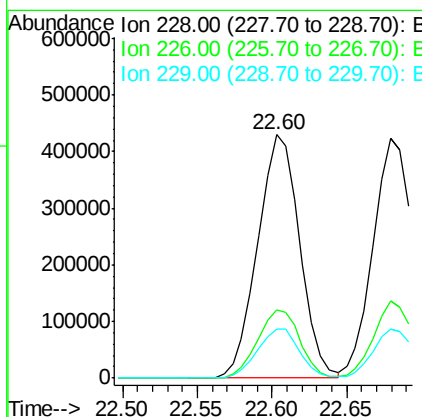
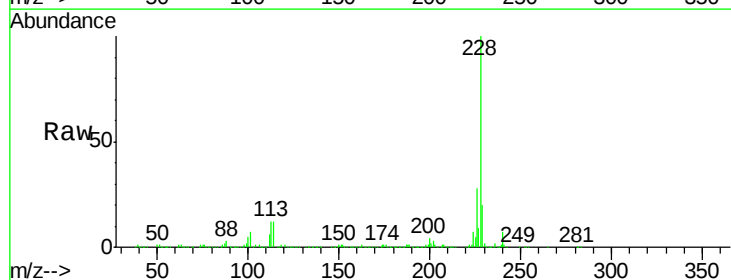
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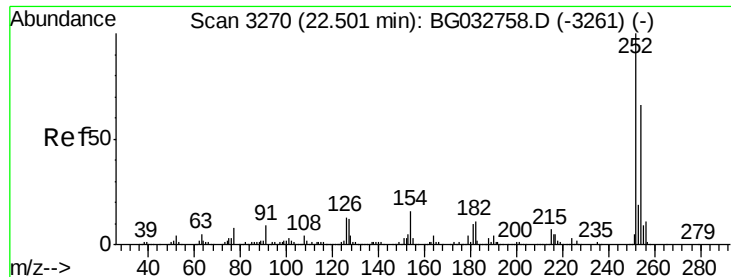
Sohil
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#80
Benzo(a)anthracene
Concen: 33.711 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836928		
226	27.9	22.7	34.1	
229	20.1	16.2	24.2	





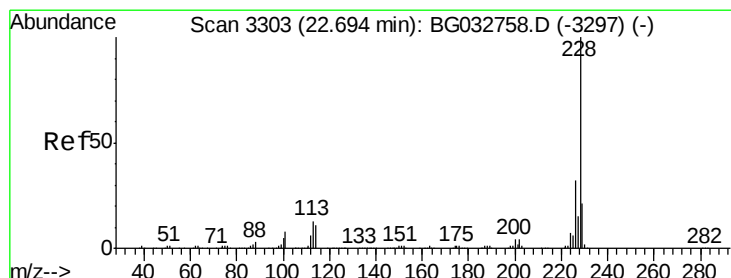
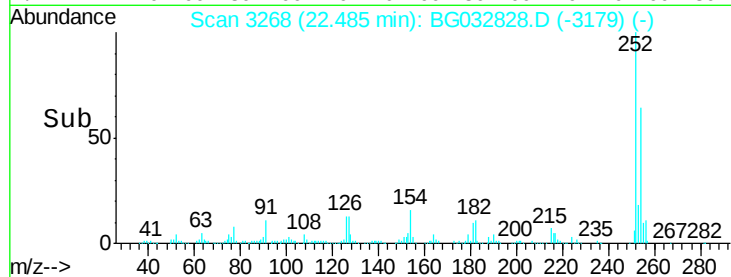
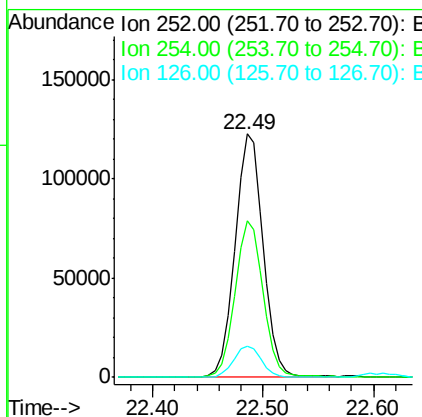
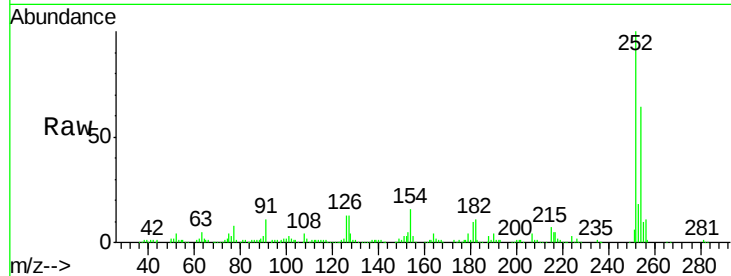
#81
 3,3'-Dichlorobenzidine
 Concen: 23.901 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleId :
 PB106826BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.9	7.4	11.2

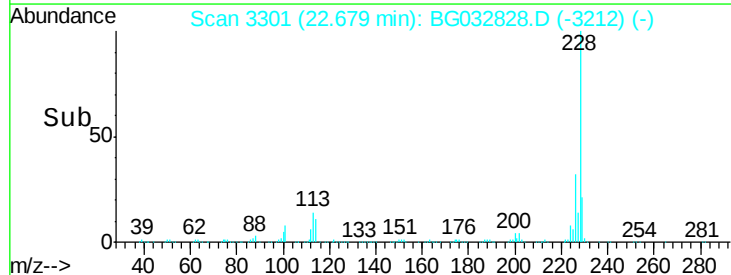
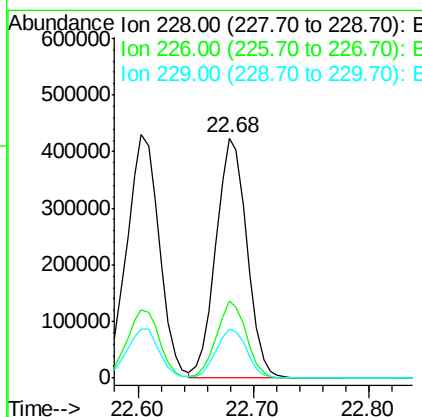
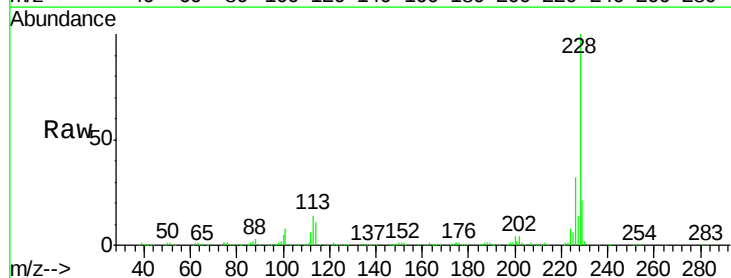
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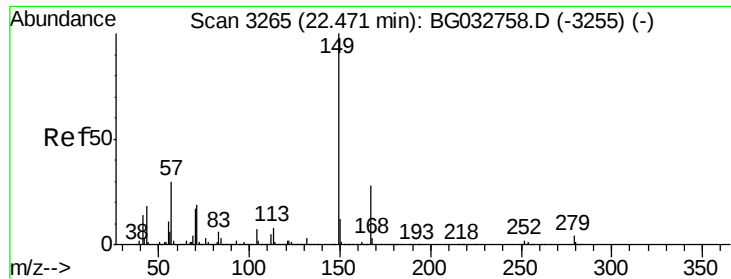
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#82
 Chrysene
 Concen: 33.002 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.5	15.0	22.4





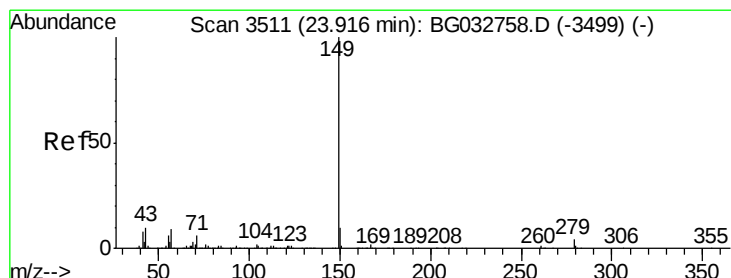
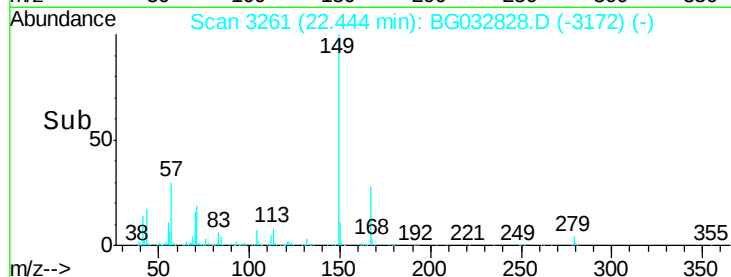
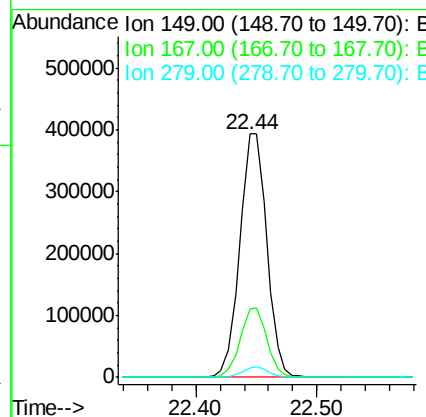
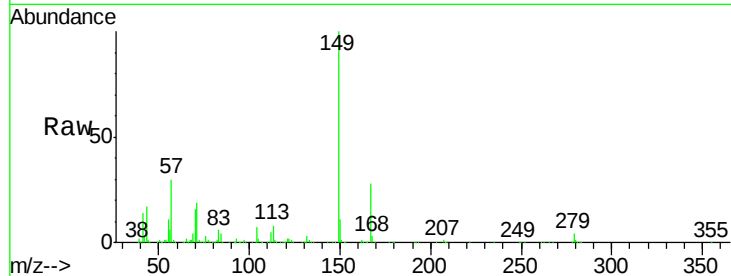
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.255 ng
 RT: 22.44 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Instrument :
 BNA_G
 ClientSampleID :
 PB106826BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	3.6	4.0	6.0

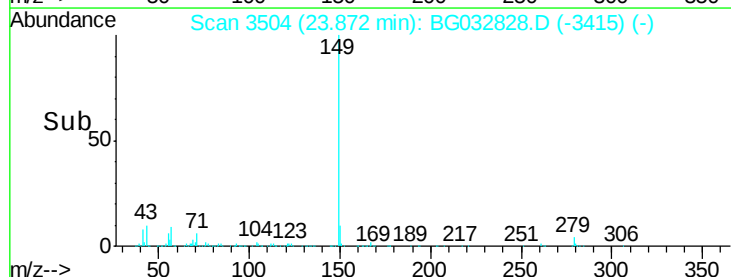
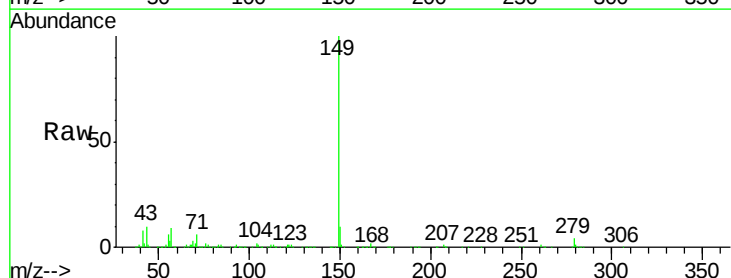
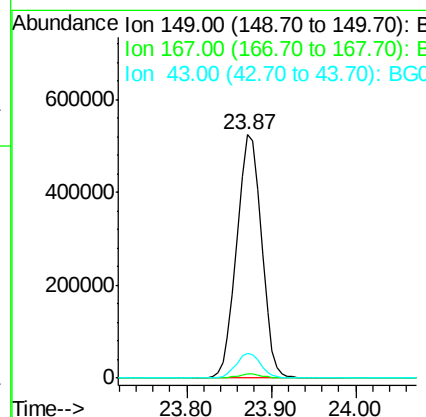
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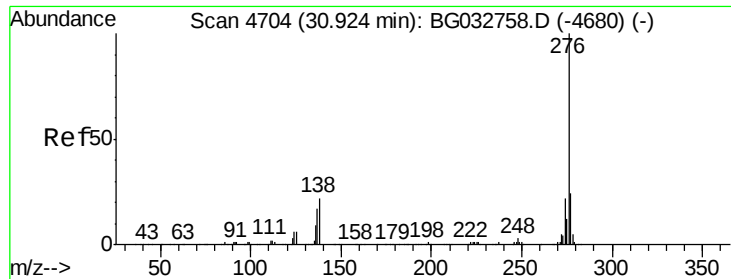
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#84
 Di-n-octyl phthalate
 Concen: 38.810 ng
 RT: 23.87 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BG032828.D
 Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3





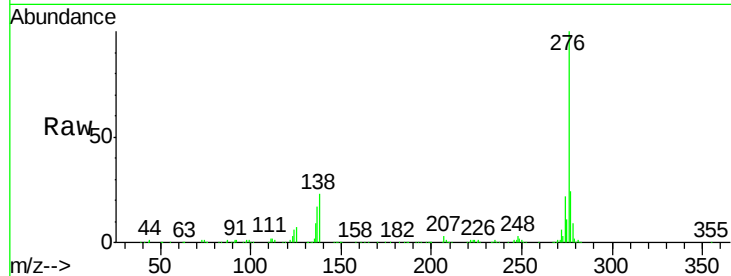
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.955 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

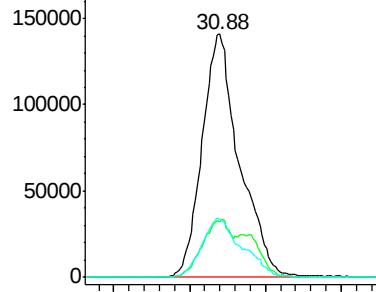
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.0	24.0
277	26.1	20.0	30.0

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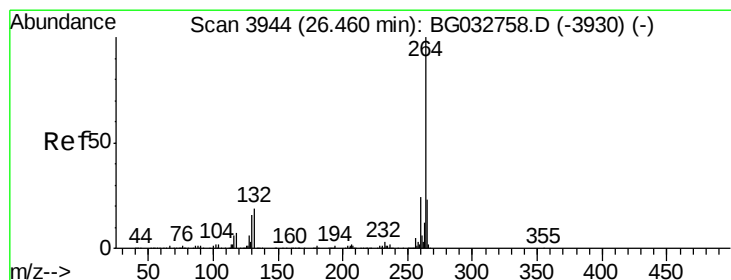
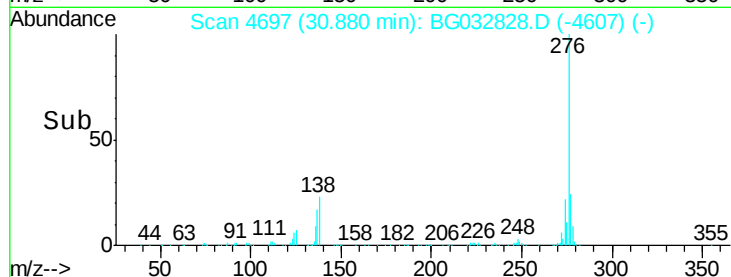
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

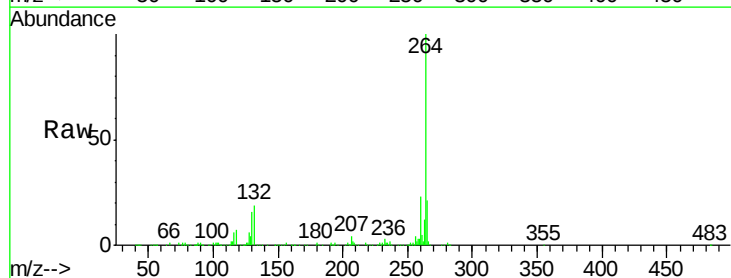


Time-->

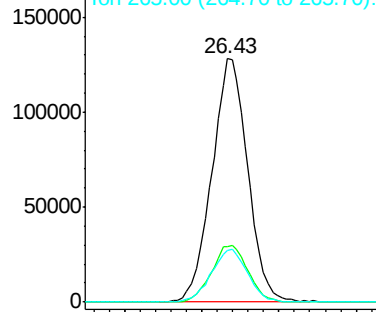


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

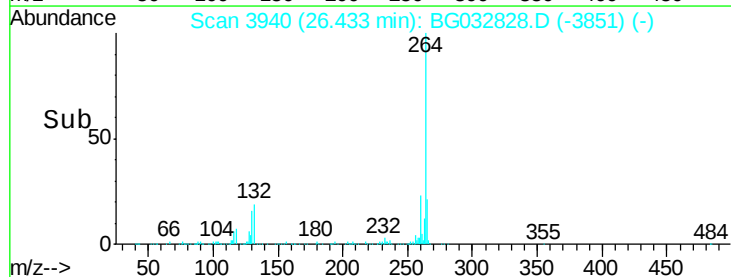
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5

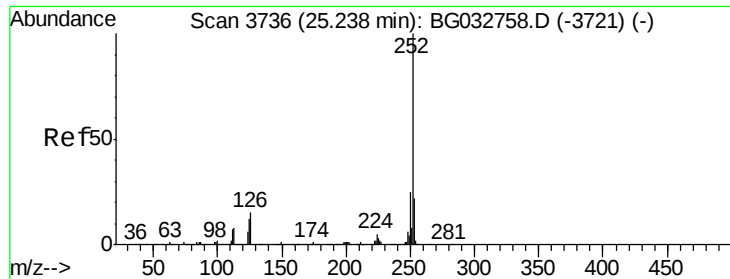


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 33.967 ng

RT: 25.21 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

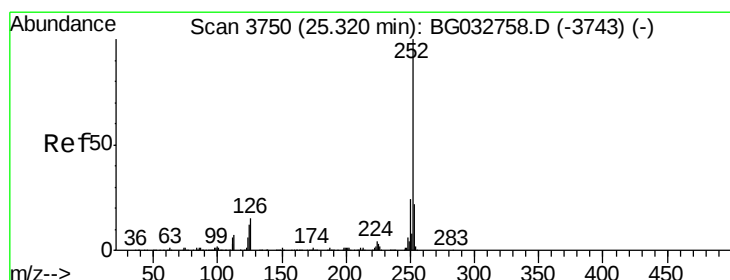
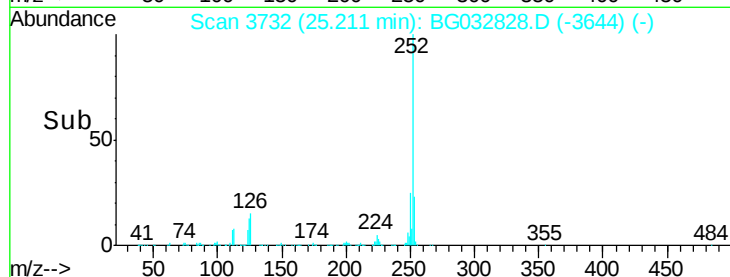
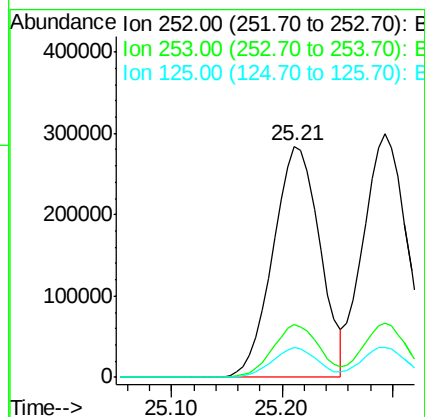
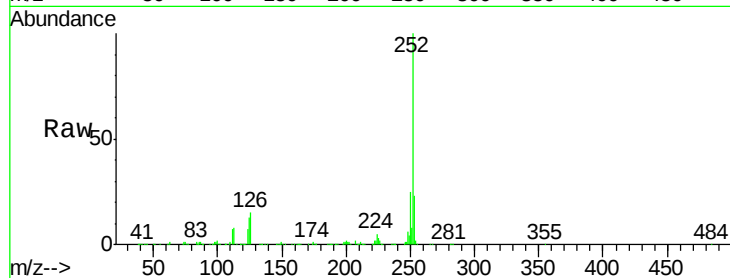
ClientSampleId :

PB106826BS

Tot Ion:	252	Resp:	834950
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	12.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 33.901 ng

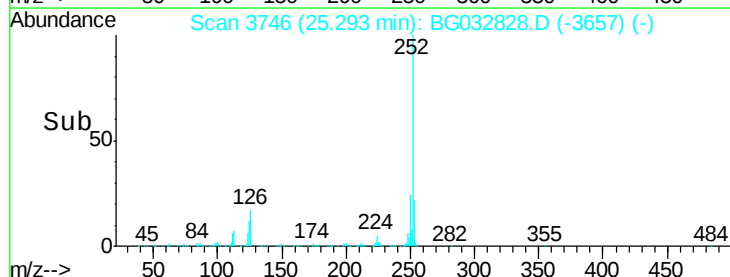
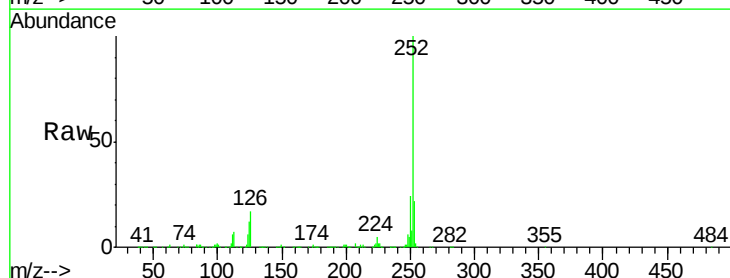
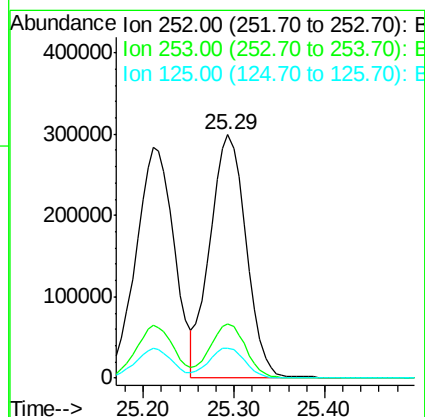
RT: 25.29 min Scan# 3746

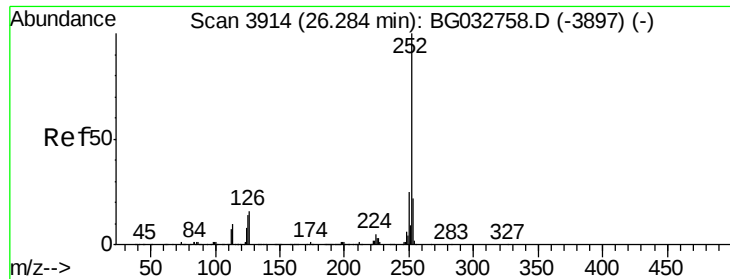
Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Tgt Ion:	252	Resp:	828192
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	12.5	6.6	9.8





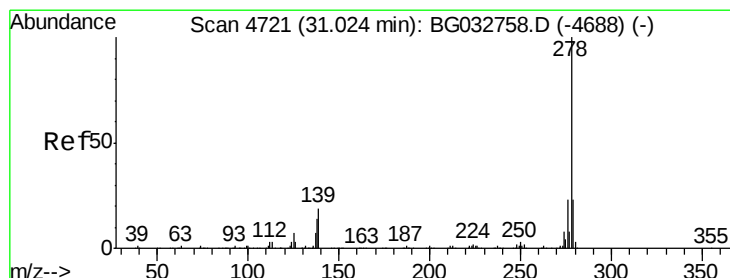
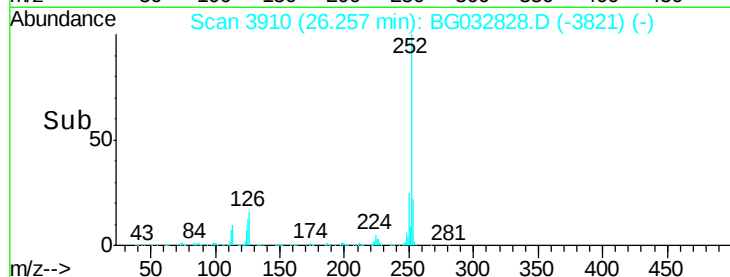
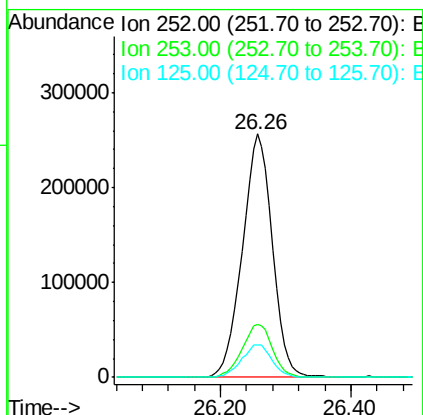
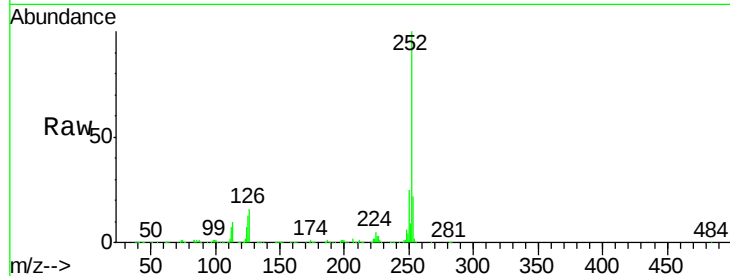
#89
Benzo(a)pyrene
Concen: 34.785 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :
PB106826BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	13.2	7.3	10.9

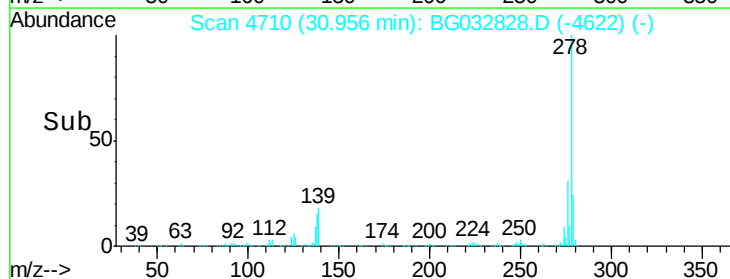
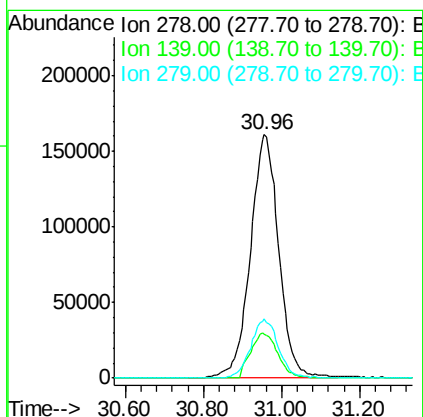
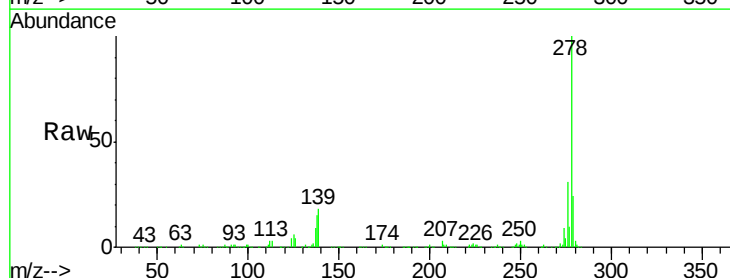
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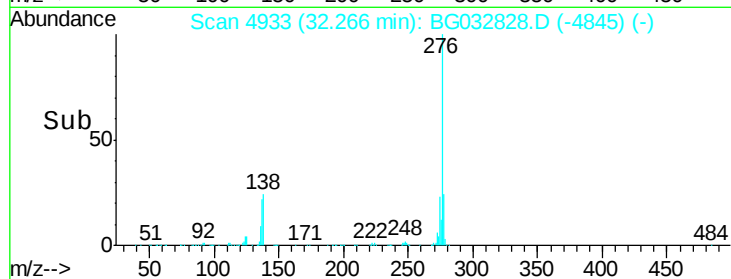
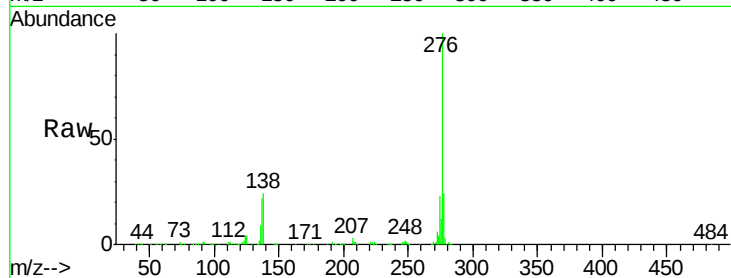
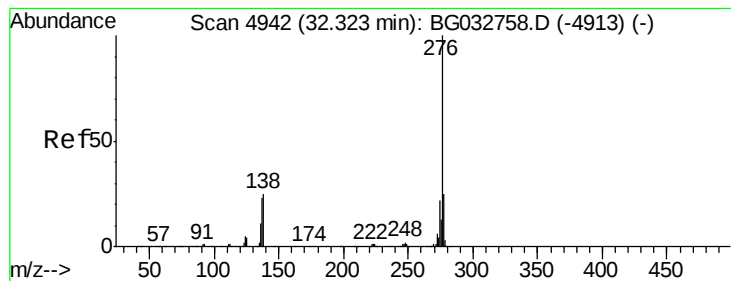
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.580 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 34.979 ng

RT: 32.27 min Scan# 4933

Delta R.T. -0.01 min

Lab File: BG032828.D

Acq: 26 Feb 2018 19:02

Instrument :

BNA_G

ClientSampleId :

PB106826BS

Tot Ion:	276	Resp:	811471
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	24.3	13.9	20.9

Manual Integrations
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