

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033991.D
 Acq On : 25 Apr 2018 17:52
 Operator : SJ/JU
 Sample : J2541-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:16:37 PM

Quant Time: Apr 26 06:48:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	61223	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	303298	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	210451	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	524008	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	547763	20.00	ng	-0.02
86) Perylene-d12	24.52	264	566707	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	526493	137.30	ng	0.00
7) Phenol-d6	7.00	99	732889	131.03	ng	0.00
23) Nitrobenzene-d5	8.98	82	455384	85.45	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	355853	144.94	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1101696	76.90	ng	-0.02
78) Terphenyl-d14	19.85	244	1705308	69.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	42614	26.299	ng	87
4) n-Nitrosodimethylamine	3.71	42	71703	33.570	ng	# 94
6) Aniline	7.16	93	137530	18.395	ng	96
8) 2-Chlorophenol	7.40	128	173064	40.277	ng	93
9) Benzaldehyde	6.97	77	80912	24.424	ng	92
10) Phenol	7.03	94	231539	40.409	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	158338	36.131	ng	93
12) 1,3-Dichlorobenzene	7.72	146	167123	33.787	ng	96
13) 1,4-Dichlorobenzene	7.86	146	172245	34.381	ng	93
14) 1,2-Dichlorobenzene	8.18	146	168460	34.577	ng	93
15) Benzyl Alcohol	8.06	79	175594	36.003	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.36	45	266418	31.170	ng	97
17) 2-Methylphenol	8.26	107	160531	37.807	ng	97
18) Hexachloroethane	8.90	117	60851	33.239	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	153897	32.279	ng	# 97
20) 3+4-Methylphenols	8.59	107	224040	36.313	ng	96
22) Acetophenone	8.64	105	270582	32.778	ng	# 95
24) Nitrobenzene	9.02	77	206897	35.626	ng	96
25) Isophorone	9.54	82	416361	34.748	ng	# 94
26) 2-Nitrophenol	9.72	139	101466	44.218	ng	91
27) 2,4-Dimethylphenol	9.79	122	183944	42.856	ng	97
28) bis(2-Chloroethoxy)methane	10.03	93	243030	38.378	ng	96
29) 2,4-Dichlorophenol	10.26	162	205809	43.014	ng	92
30) 1,2,4-Trichlorobenzene	10.48	180	192216	35.868	ng	100
31) Naphthalene	10.66	128	546787	35.057	ng	97
32) Benzoic acid	9.89	122	68487	19.398	ng	91
33) 4-Chloroaniline	10.77	127	158961	21.683	ng	96
34) Hexachlorobutadiene	10.95	225	102082	31.842	ng	96
35) Caprolactam	11.54	113	66694m	32.785	ng	
36) 4-Chloro-3-methylphenol	11.90	107	219756	37.631	ng	90
37) 2-Methylnaphthalene	12.27	142	432937	36.256	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	255509	36.563	ng	98
40) Hexachlorocyclopentadiene	12.63	237	309737	80.609	ng	93
42) 2,4,6-Trichlorophenol	12.89	196	179023	42.017	ng	98

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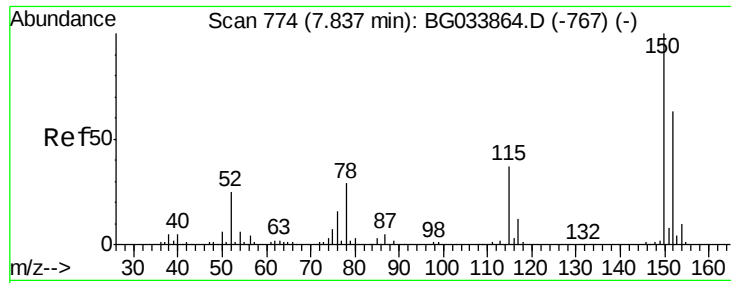
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.96	196	200182	40.867	nq	95
45) 1,1'-Biphenyl	13.29	154	591911	34.745	nq	97
46) 2-Chloronaphthalene	13.33	162	453904	35.139	nq	98
47) 2-Nitroaniline	13.53	65	155206	38.482	nq #	87
48) Acenaphthylene	14.18	152	725816	33.803	nq	99
49) Dimethylphthalate	13.93	163	711704	38.445	nq	99
50) 2,6-Dinitrotoluene	14.04	165	143982	41.041	nq #	84
51) Acenaphthene	14.52	154	453162	33.596	nq	99
52) 3-Nitroaniline	14.37	138	123452	32.407	nq #	81
53) 2,4-Dinitrophenol	14.57	184	96650	77.034	nq #	54
54) Dibenzofuran	14.86	168	724859	36.248	nq	96
55) 4-Nitrophenol	14.68	139	258126	86.397	nq #	85
56) 2,4-Dinitrotoluene	14.82	165	202363	43.377	nq	84
57) Fluorene	15.51	166	605220	34.974	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.08	232	195877	43.674	nq	97
59) Diethylphthalate	15.29	149	655063	33.477	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	333773	36.876	nq	97
61) 4-Nitroaniline	15.54	138	159410	39.412	nq	91
62) Azobenzene	15.81	77	560424	32.129	nq	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	92370	38.148	nq	88
65) n-Nitrosodiphenylamine	15.72	169	523128	34.338	nq	98
66) 4-Bromophenyl-phenylether	16.40	248	214385	37.254	nq	98
67) Hexachlorobenzene	16.52	284	224723	36.617	nq #	69
68) Atrazine	16.68	200	229890	38.519	nq	99
69) Pentachlorophenol	16.86	266	303483	71.991	nq #	25
70) Phenanthrene	17.25	178	987606	35.132	nq	97
71) Anthracene	17.34	178	1011363	35.976	nq	99
72) Carbazole	17.62	167	947498	34.936	nq	97
73) Di-n-butylphthalate	18.20	149	1137545	33.716	nq	99
74) Fluoranthene	19.27	202	1232127	36.234	nq	95
77) Pyrene	19.64	202	1248549	34.752	nq	96
79) Butylbenzylphthalate	20.55	149	522064	33.089	nq	90
80) Benzo(a)anthracene	21.45	228	1226471	35.508	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	381620	29.631	nq	98
82) Chrysene	21.52	228	1150654	34.885	nq	96
83) Bis(2-ethylhexyl)phthalate	21.39	149	718259	32.235	nq	98
84) Di-n-octyl phthalate	22.56	149	1230960	34.805	nq	98
85) Indeno(1,2,3-cd)pyrene	27.98	276	1380693	36.774	nq #	93
87) Benzo(b)fluoranthene	23.56	252	1213322	35.095	nq	99
88) Benzo(k)fluoranthene	23.63	252	1204016	35.060	nq	97
89) Benzo(a)pyrene	24.38	252	1185315	35.799	nq	98
90) Dibenzo(a,h)anthracene	28.04	278	1166685	36.416	nq	98
91) Benzo(g,h,i)perylene	29.07	276	1124270	35.663	nq	98

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



#1

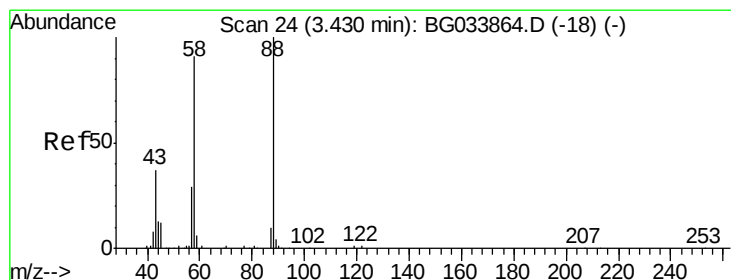
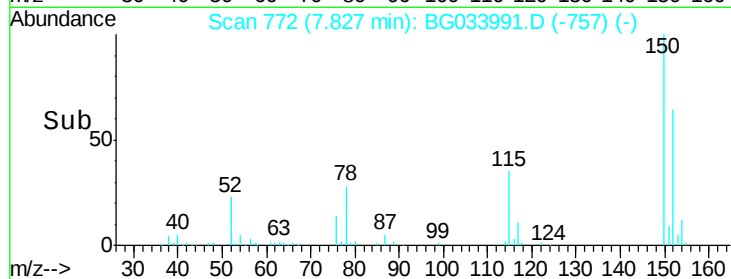
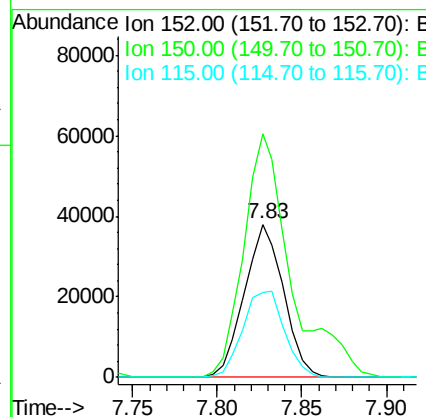
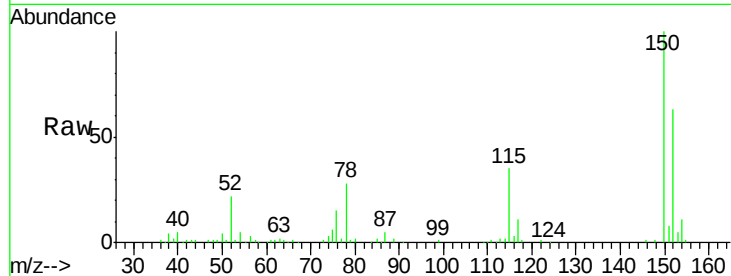
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	55.0	53.0	79.4

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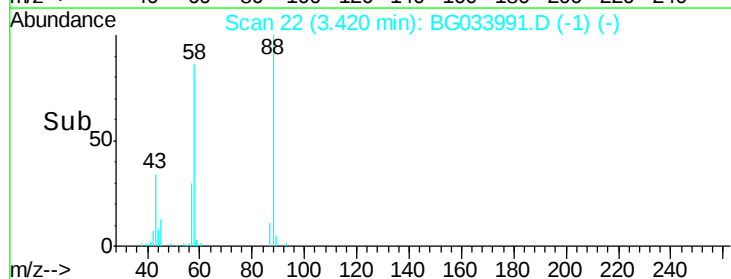
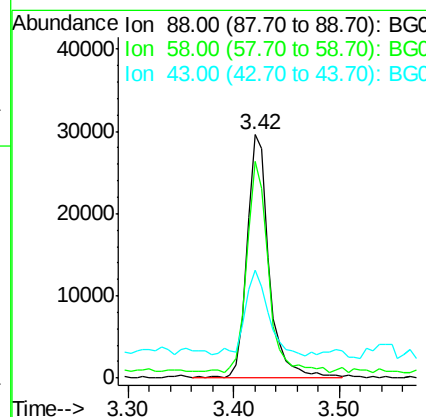
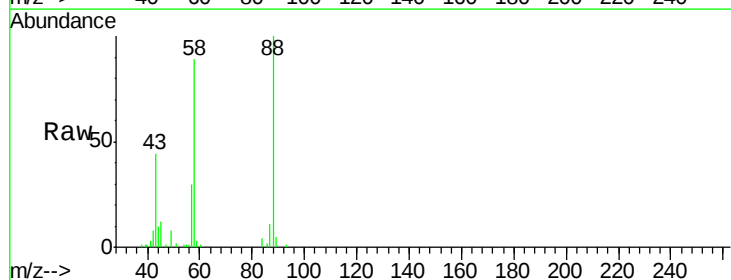
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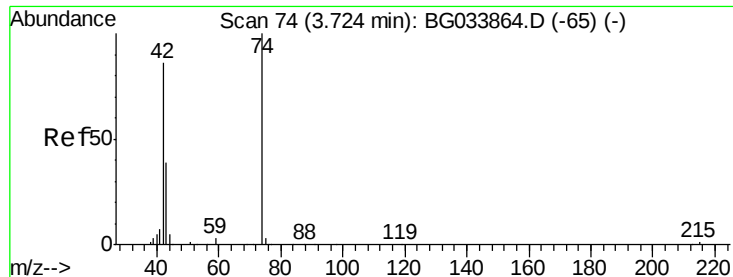


#2

1,4-Dioxane
Concen: 26.299 ng
RT: 3.42 min Scan# 22
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	79.6	119.4
43	37.5	27.4	41.0





#4

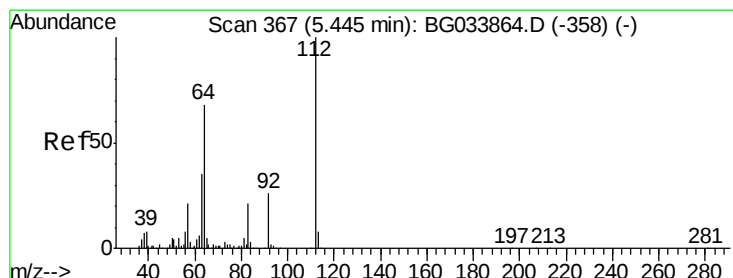
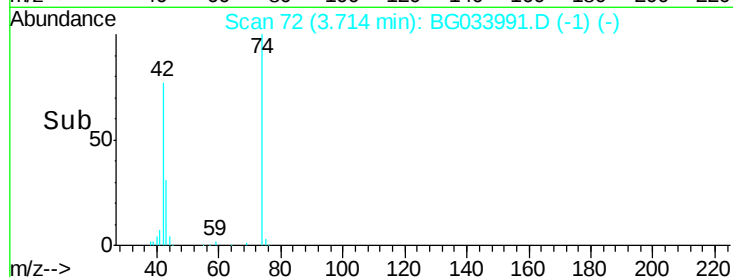
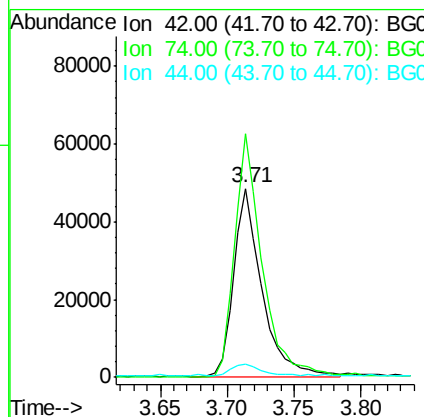
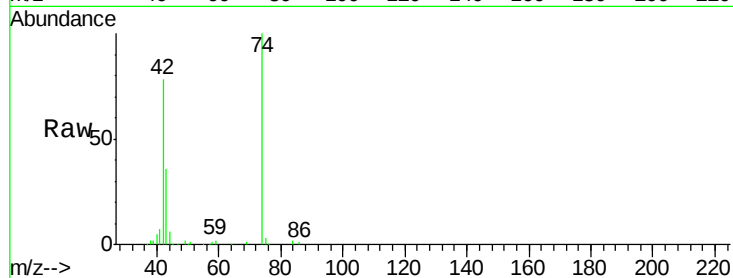
n-Nitrosodimethylamine
 Concen: 33.570 ng
 RT: 3.71 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ion	Ratio	Lower	Upper
71703	42	100		
	74	129.0	102.5	153.7
	44	7.3	18.9	28.3

Manual Integrations
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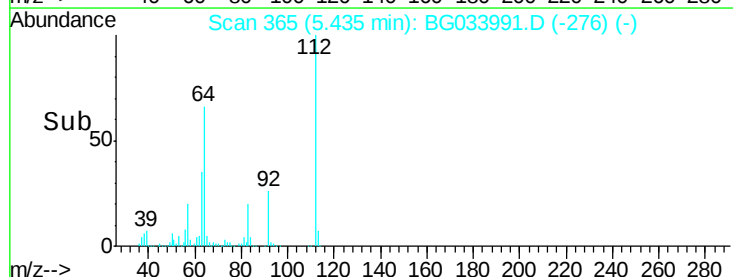
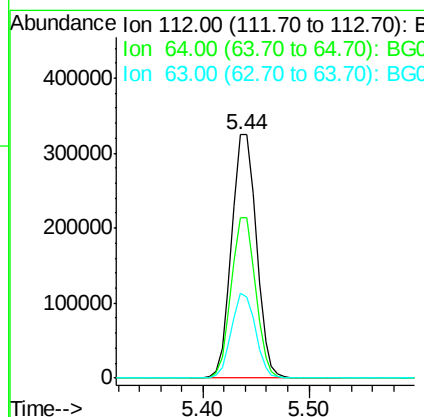
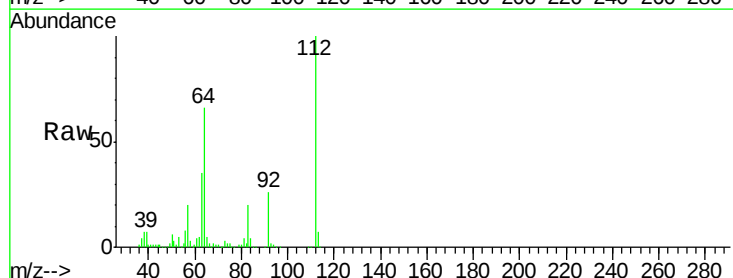
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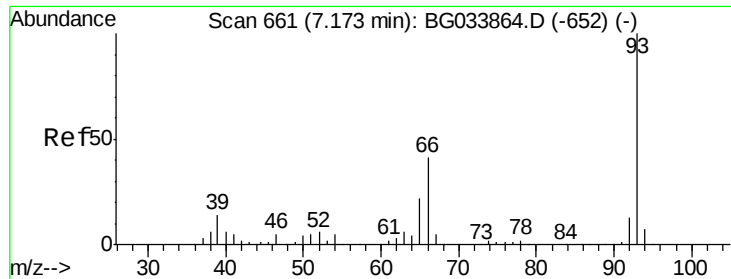


#5

2-Fluorophenol
 Concen: 137.295 ng
 RT: 5.44 min Scan# 365
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
526493	112	100		
	64	65.7	56.3	84.5
	63	34.8	30.1	45.1





#6

Aniline

Concen: 18.395 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

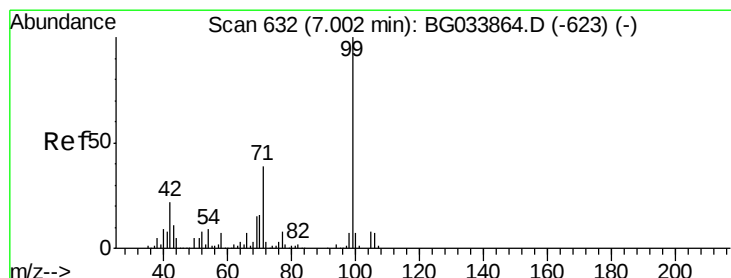
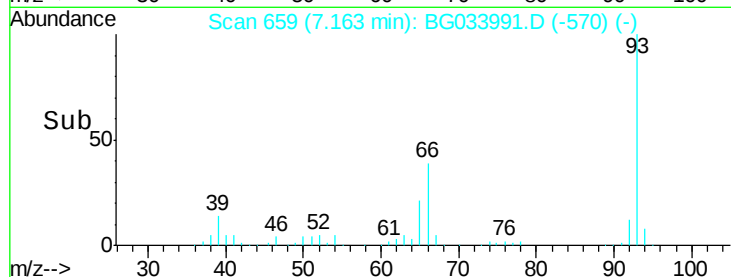
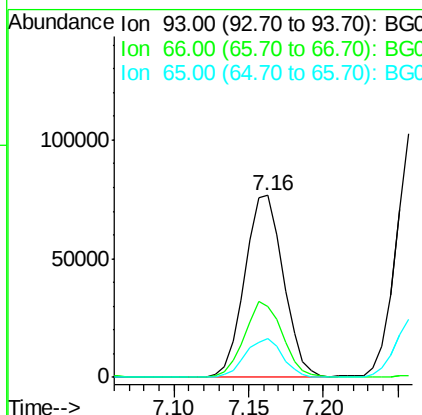
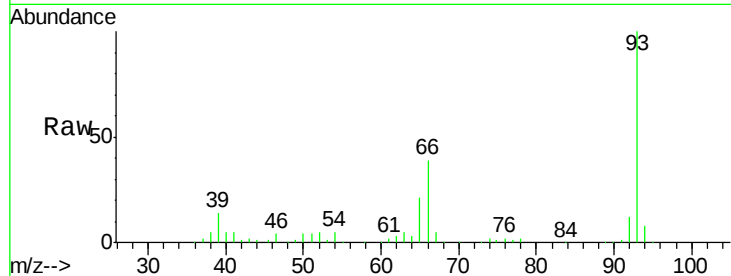
ClientSampled :

TP-4-11MS

Tot Ion:	93	Resp:	137530
Ion	Ratio	Lower	Upper
93	100		
66	38.9	33.7	50.5
65	21.1	16.1	24.1

Manual Integrations
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#7

Phenol-d6

Concen: 131.032 ng

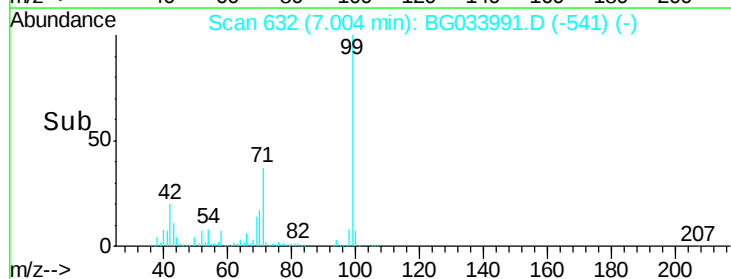
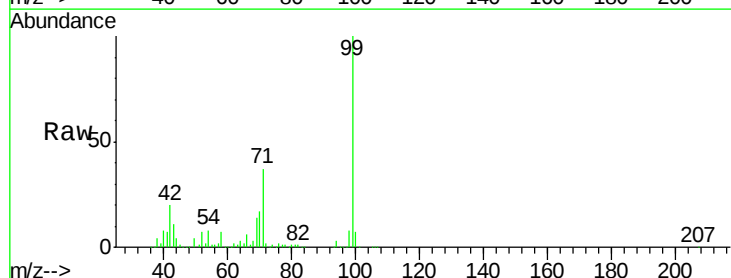
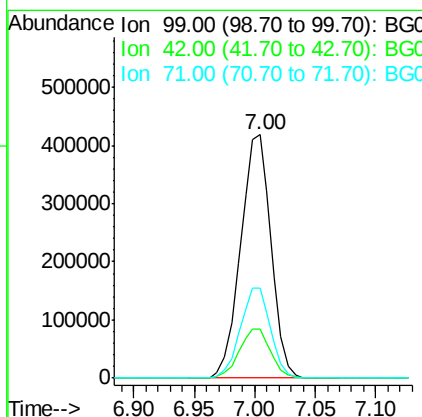
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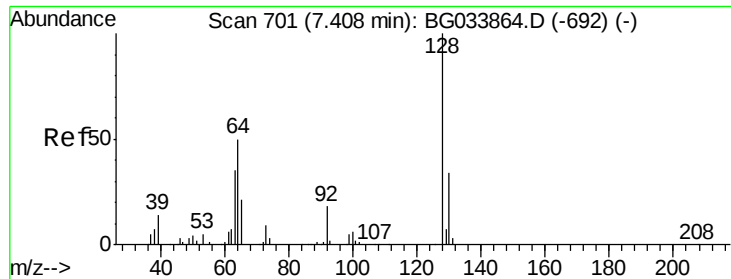
Delta R.T. 0.00 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	99	Resp:	732889
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	36.9	26.1	39.1





#8

2-Chlorophenol

Concen: 40.277 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

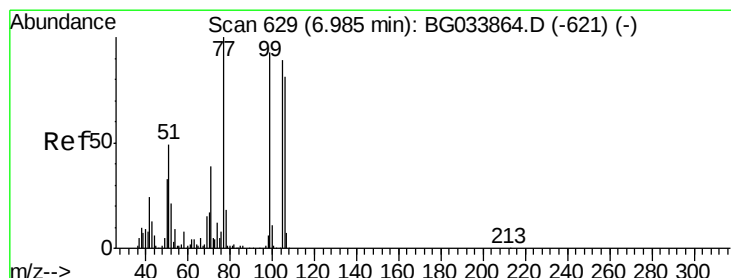
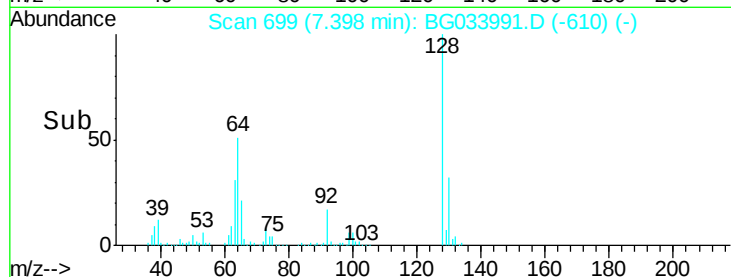
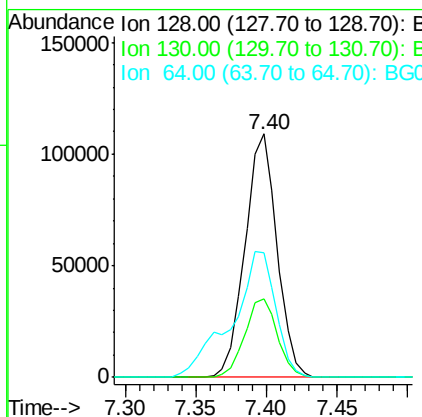
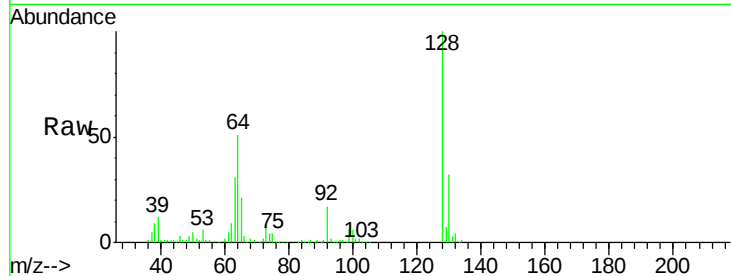
ClientSampleId :

TP-4-11MS

Tot Ion:	128	Resp:	173064
Ion Ratio	Lower	Upper	
128	100		
130	32.2	14.0	54.0
64	51.0	37.7	77.7

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#9

Benzaldehyde

Concen: 24.424 ng

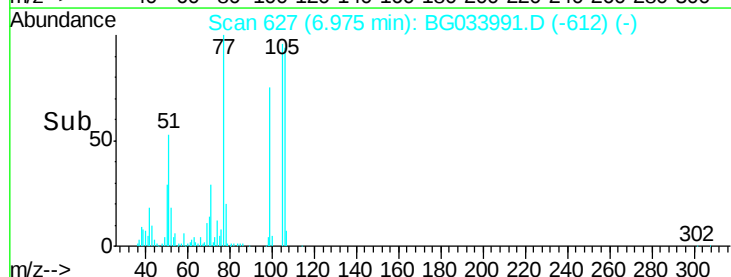
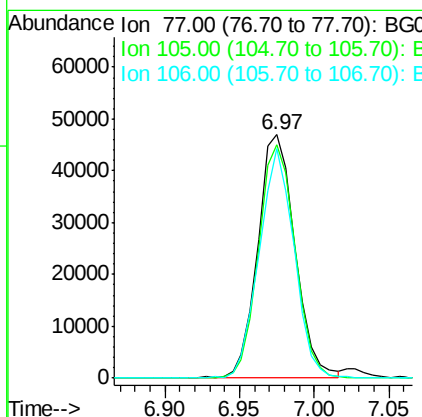
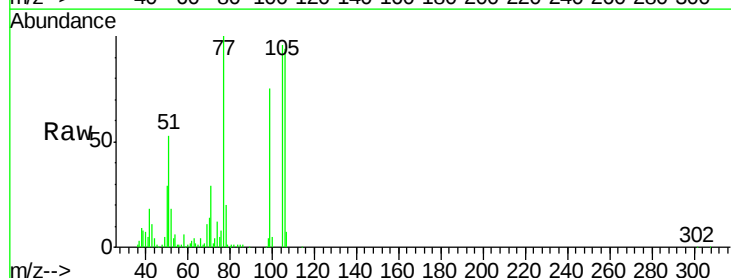
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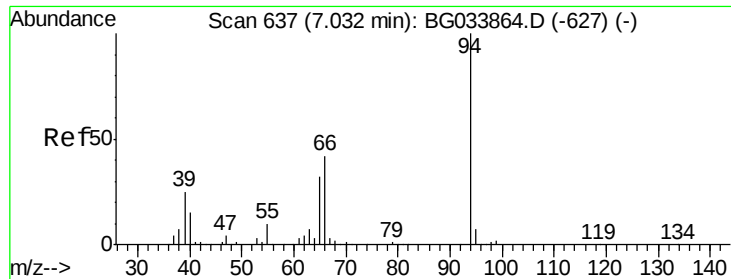
Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	77	Resp:	80912
Ion Ratio	Lower	Upper	
77	100		
105	95.6	71.3	111.3
106	94.2	64.2	104.2





#10

Phenol

Concen: 40.409 ng

RT: 7.03 min Scan# 636

Delta R.T. -0.00 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

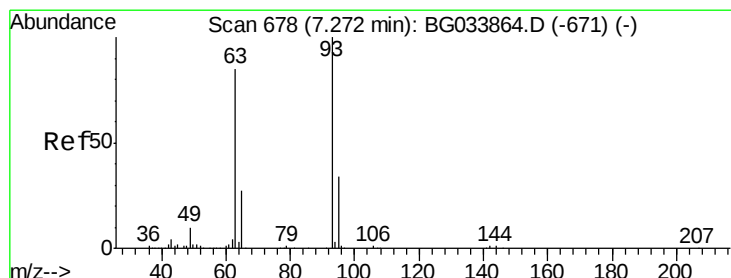
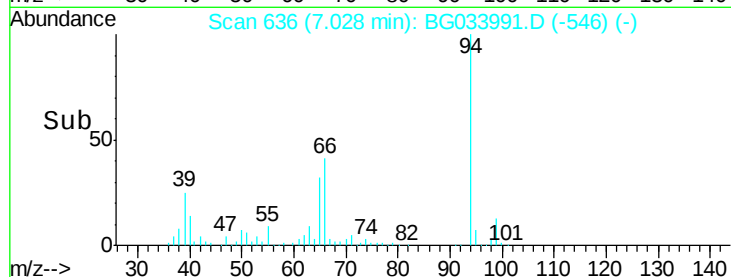
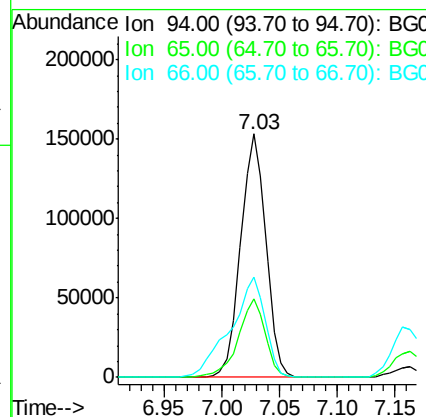
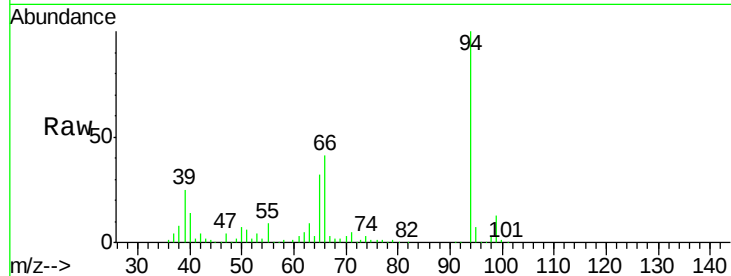
ClientSampleId :

TP-4-11MS

Tot Ion:	94	Resp:	231539
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	41.0	22.2	62.2

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 36.131 ng

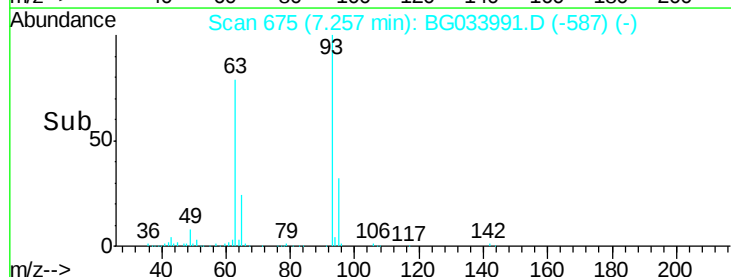
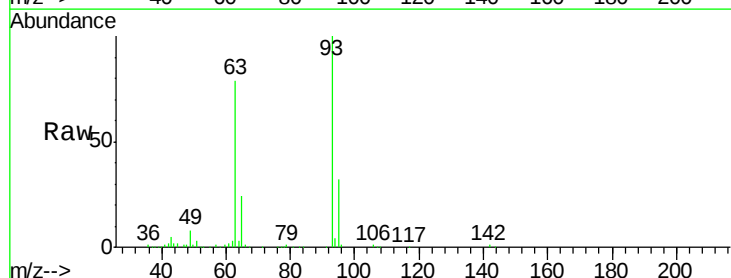
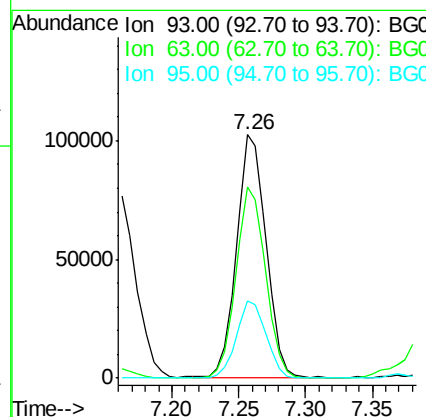
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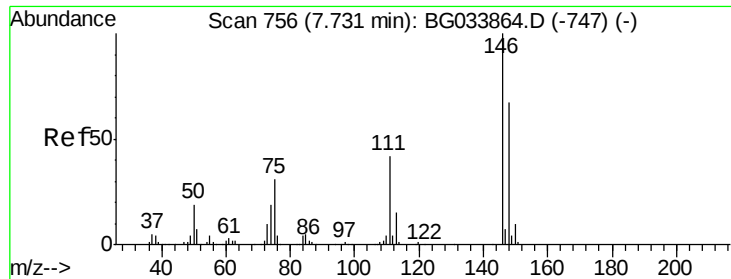
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	93	Resp:	158338
Ion	Ratio	Lower	Upper
93	100		
63	78.6	67.1	107.1
95	31.5	11.5	51.5





#12

1,3-Dichlorobenzene

Concen: 33.787 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

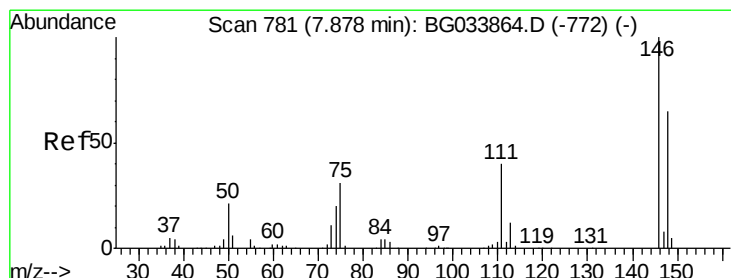
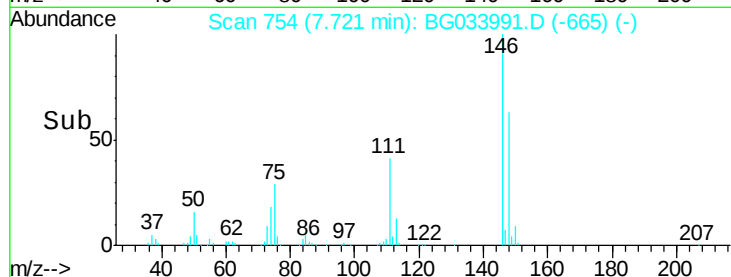
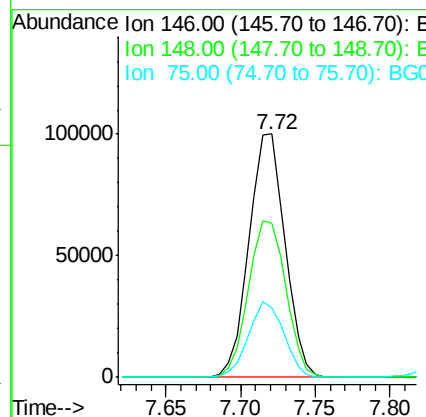
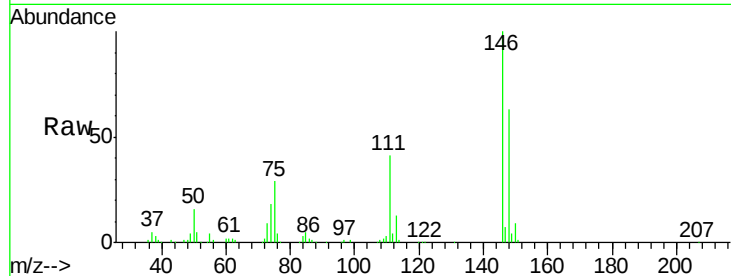
ClientSampled :

TP-4-11MS

Tot Ion:	146	Resp:	167123
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
75	28.6	26.6	39.8

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 34.381 ng

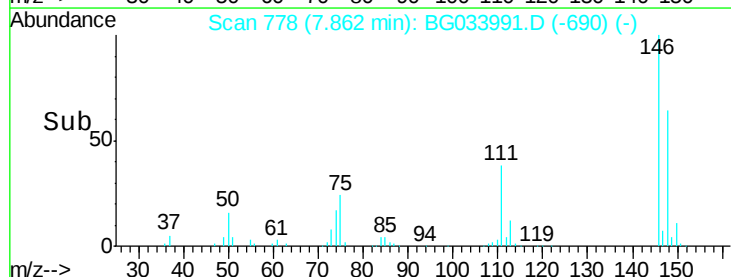
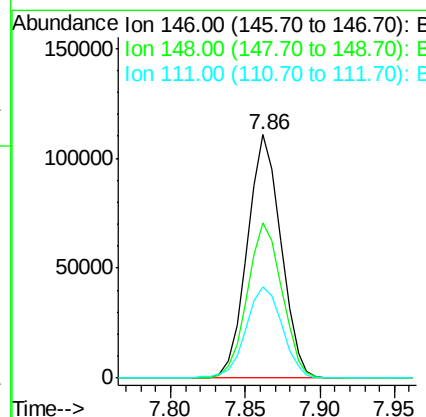
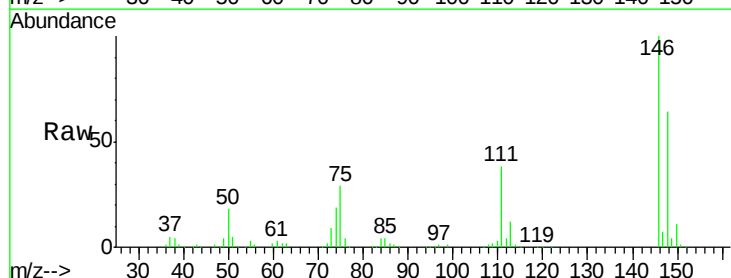
RT: 7.86 min Scan# 778

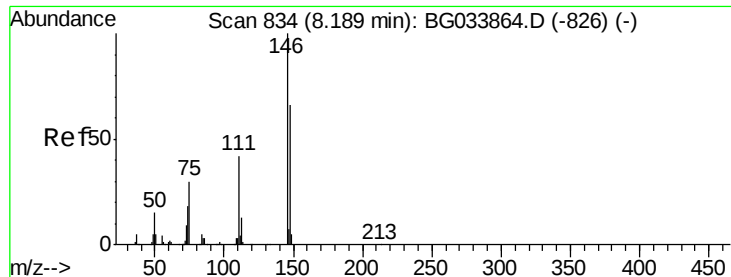
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	146	Resp:	172245
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.7	80.5
111	37.5	35.2	52.8





#14

1,2-Dichlorobenzene

Concen: 34.577 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

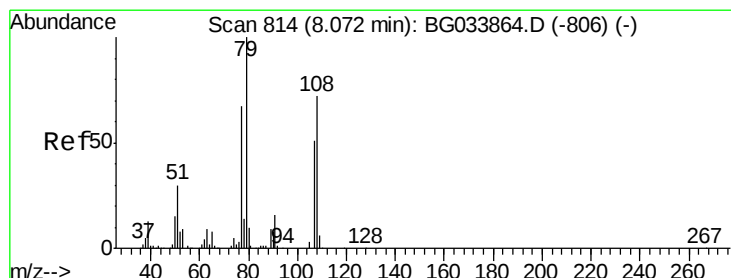
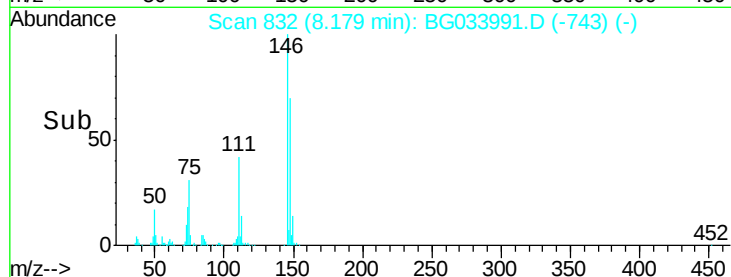
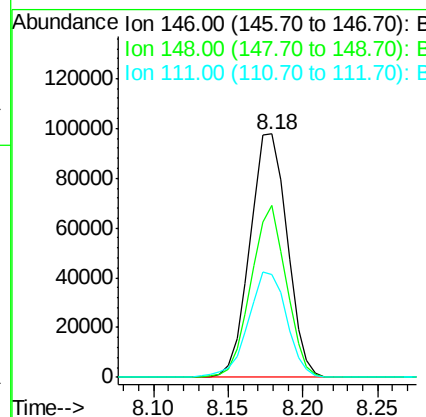
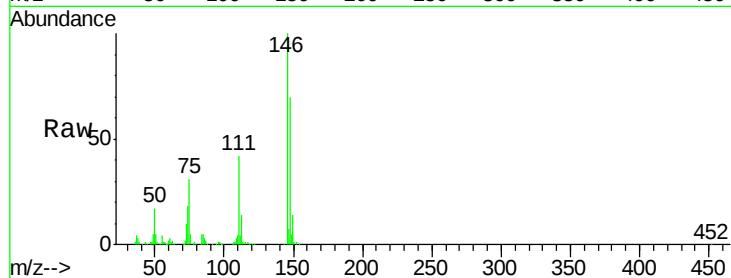
ClientSampleId :

TP-4-11MS

Tot Ion:	146	Resp:	168460
Ion Ratio	Lower	Upper	
146	100		
148	70.4	49.3	73.9
111	42.4	34.3	51.5

Manual Integrations
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#15

Benzyl Alcohol

Concen: 36.003 ng

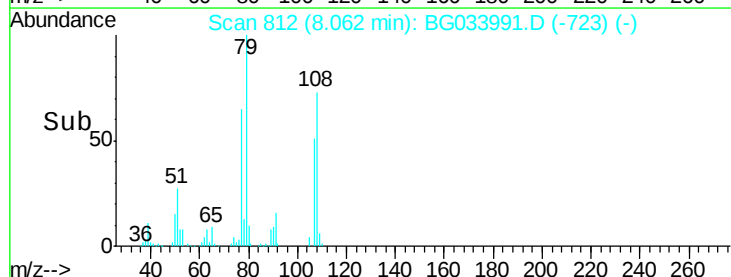
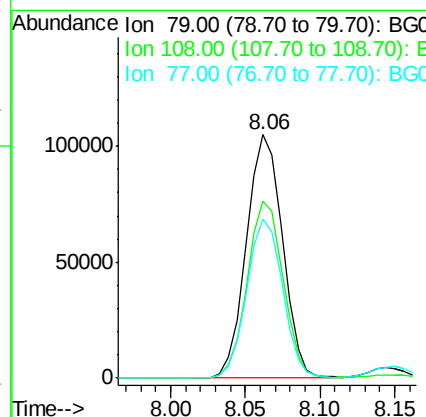
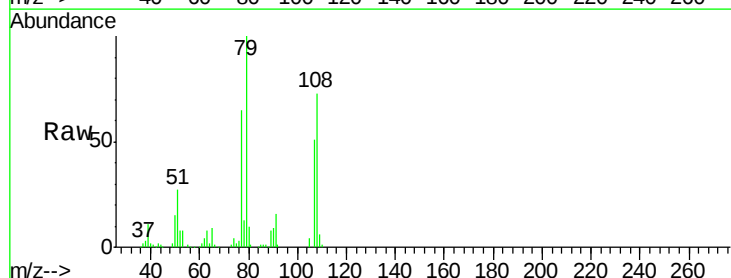
RT: 8.06 min Scan# 812

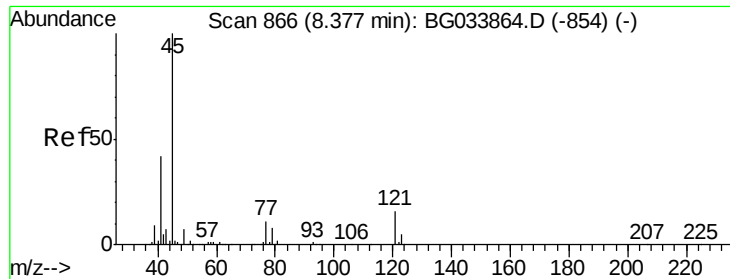
Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	79	Resp:	175594
Ion Ratio	Lower	Upper	
79	100		
108	72.6	57.2	85.8
77	65.5	46.1	69.1





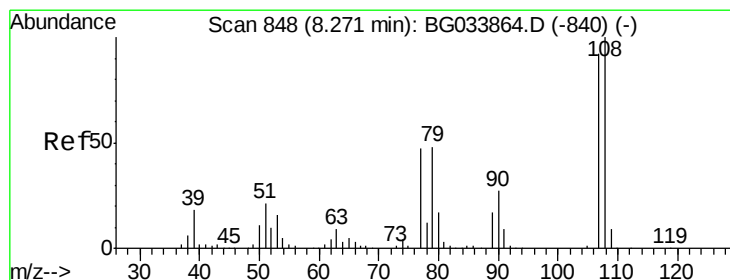
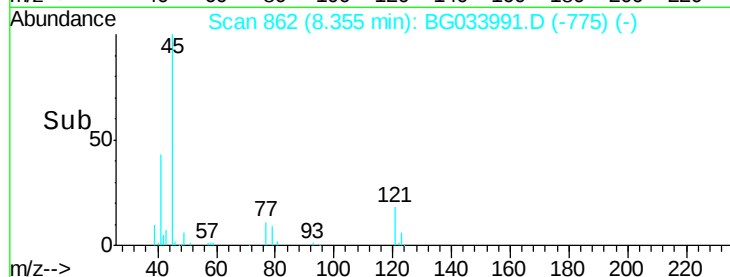
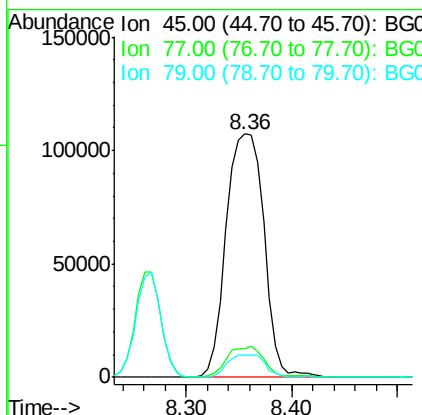
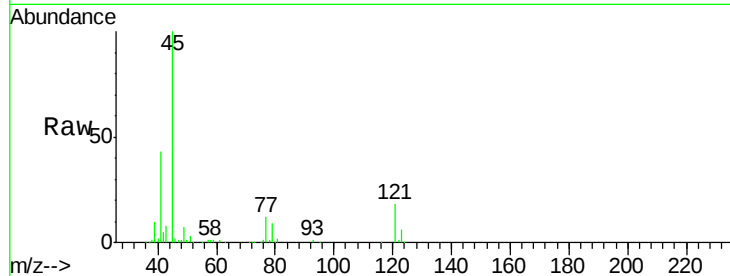
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 31.170 ng
RT: 8.36 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	266418		
77	11.5	0.0	30.2	
79	9.0	0.0	27.9	

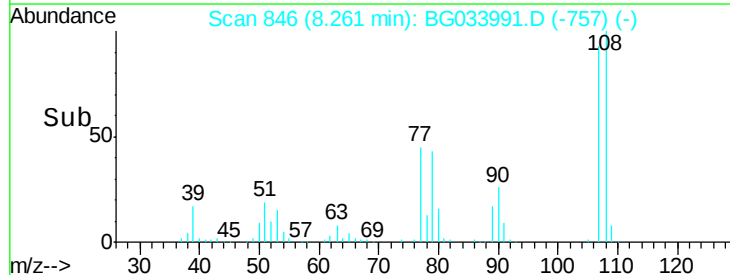
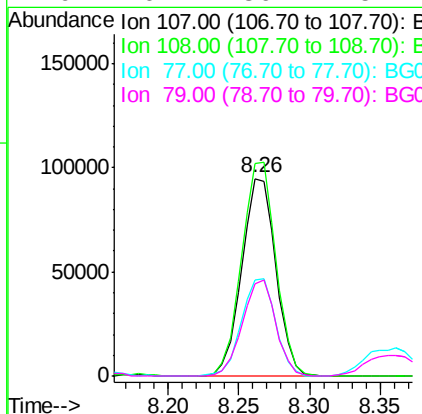
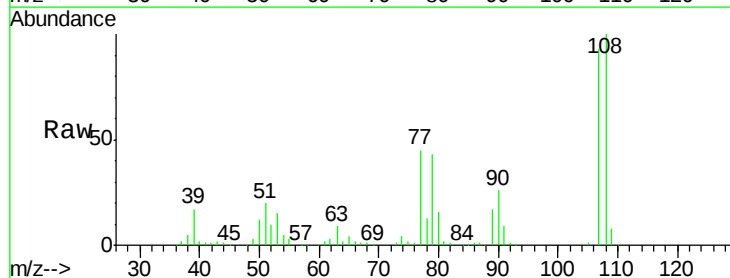
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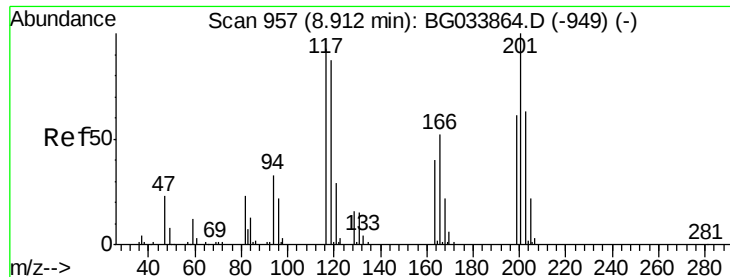
Sohil
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#17
2-Methylphenol
Concen: 37.807 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160531		
108	107.5	83.9	125.9	
77	48.6	37.2	55.8	
79	46.7	36.2	54.2	





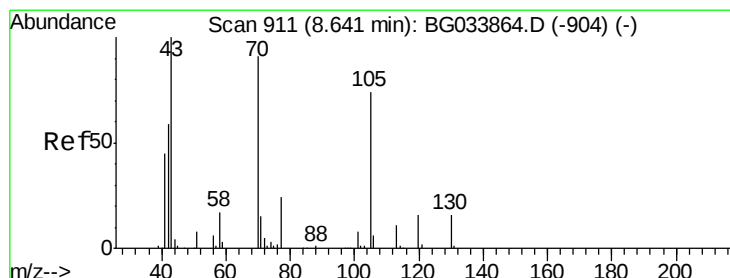
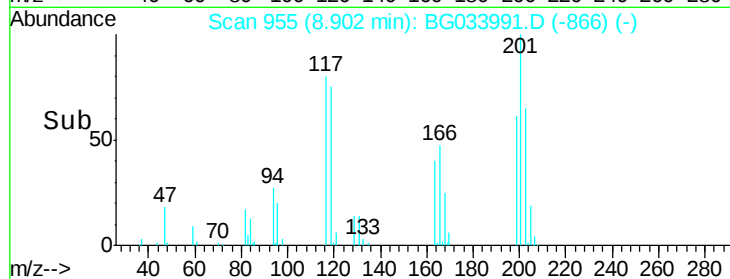
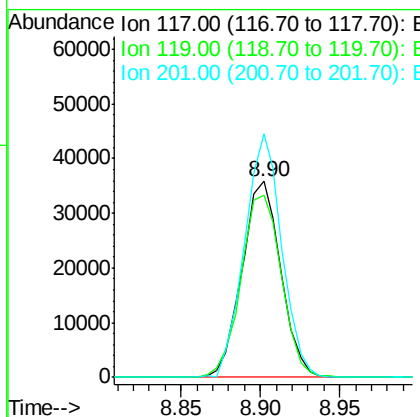
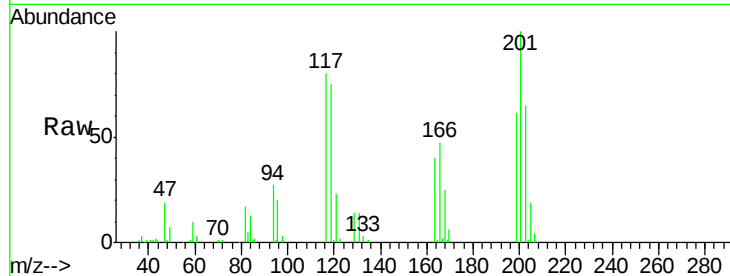
#18
Hexachloroethane
Concen: 33.239 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
201	124.4	95.7	143.5

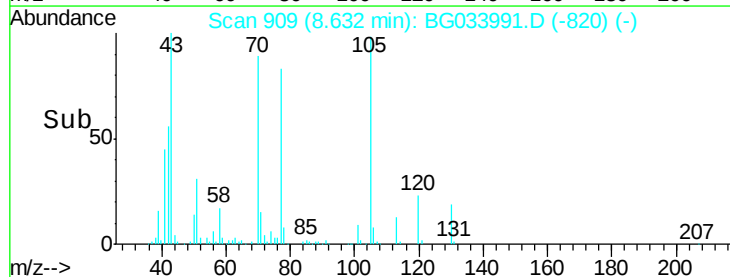
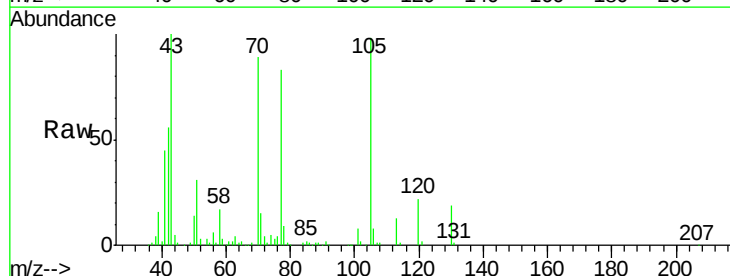
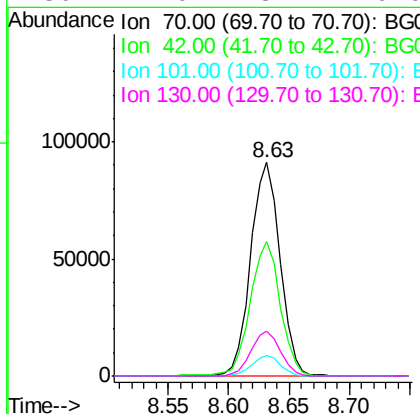
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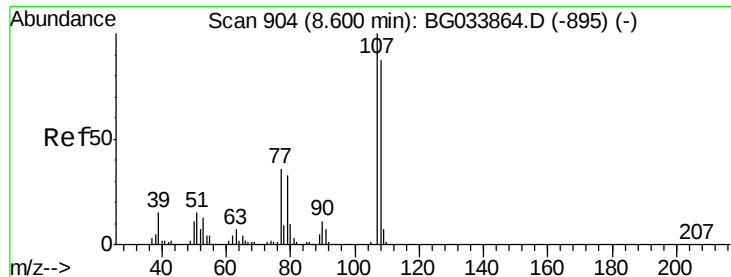
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#19
n-Nitroso-di-n-propylamine
Concen: 32.279 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.7	49.1	73.7
101	9.5	8.5	12.7
130	21.0	13.4	20.0





#20

3+4-Methylphenols

Concen: 36.313 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

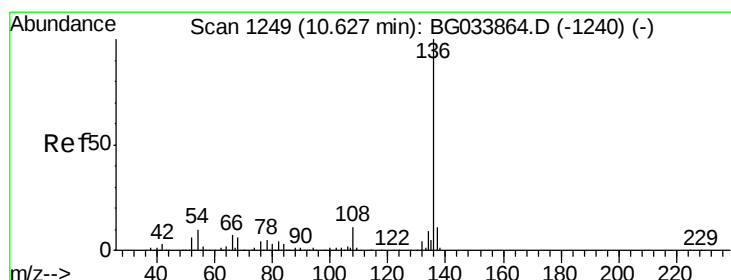
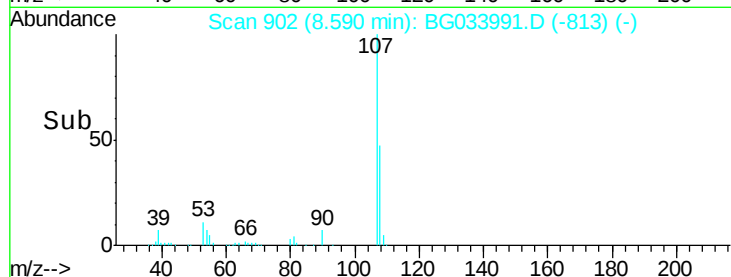
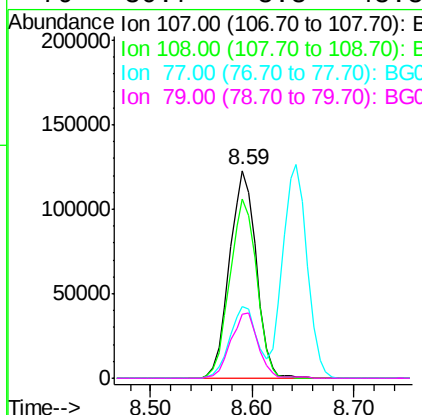
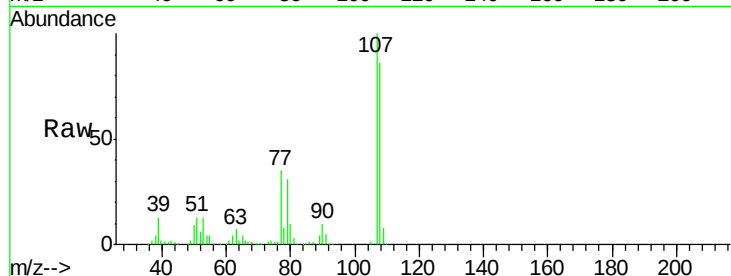
ClientSampleId :

TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	224040		
108	86.3	61.6	101.6	
77	34.8	13.9	53.9	
79	30.7	8.8	48.8	

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

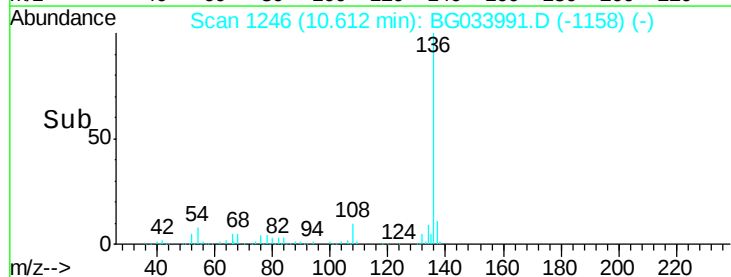
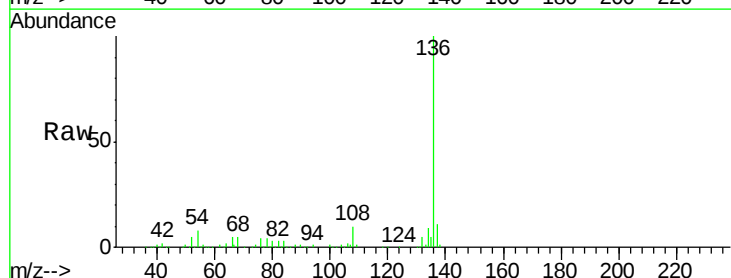
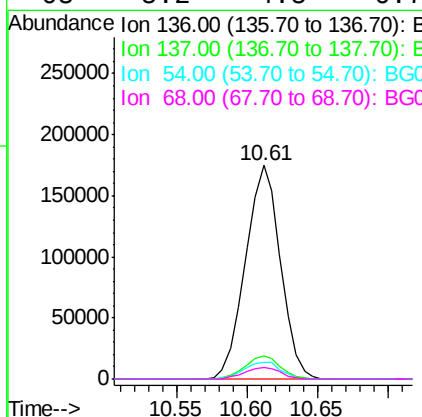
RT: 10.61 min Scan# 1246

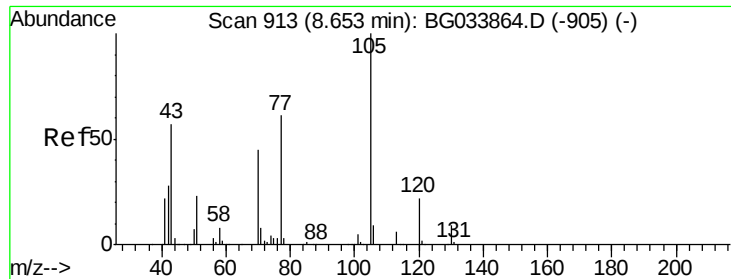
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	303298		
137	10.8	9.2	13.8	
54	7.9	10.3	15.5	
68	5.2	4.5	6.7	





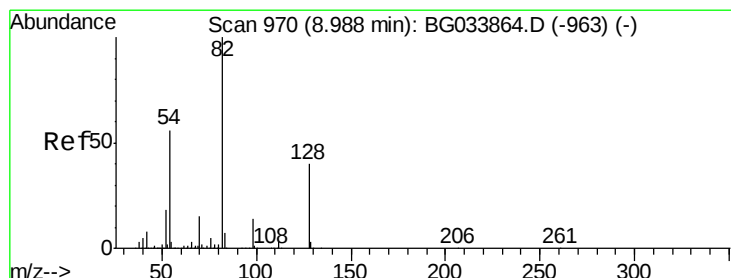
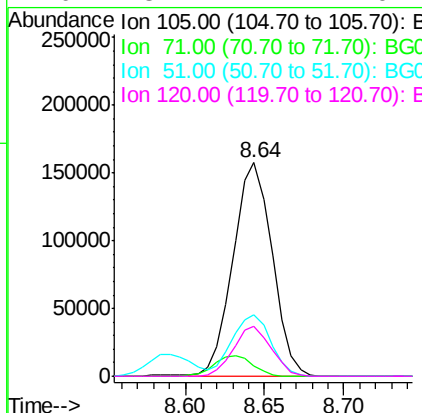
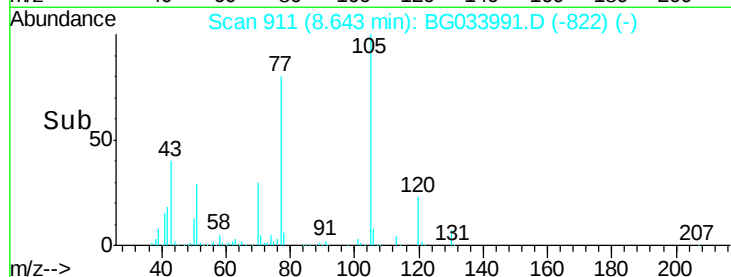
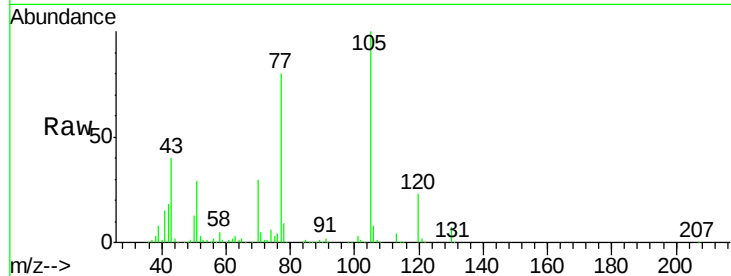
#22
Acetophenone
Concen: 32.778 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	3.0	4.4#	
51	28.8	26.1	39.1	
120	23.2	17.4	26.2	

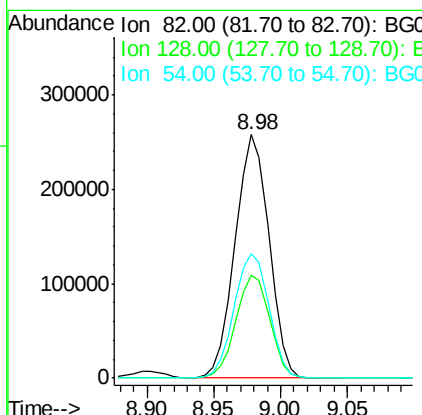
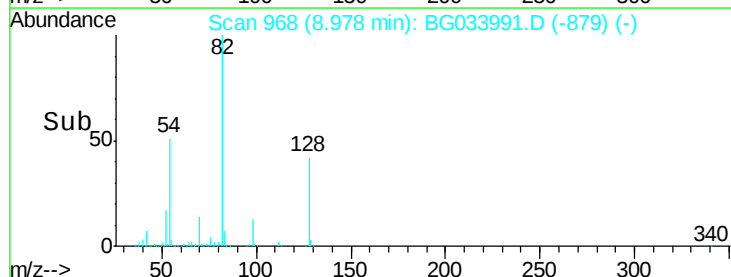
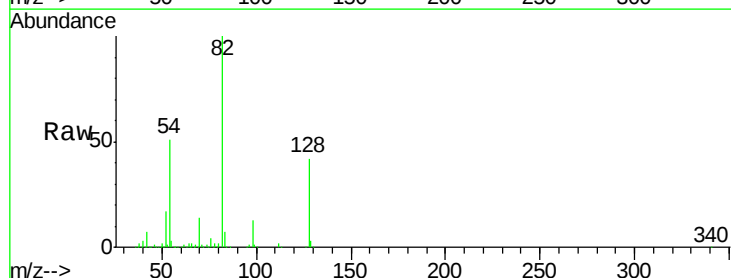
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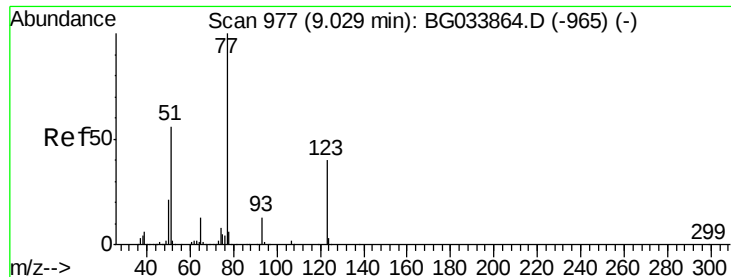
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#23
Nitrobenzene-d5
Concen: 85.446 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.2	29.7	44.5	
54	51.3	43.1	64.7	





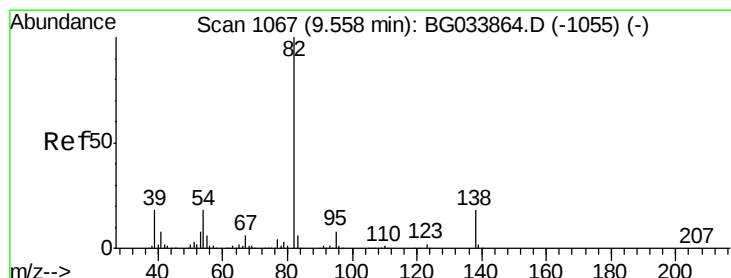
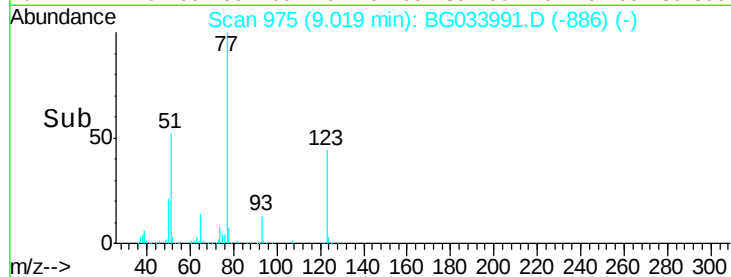
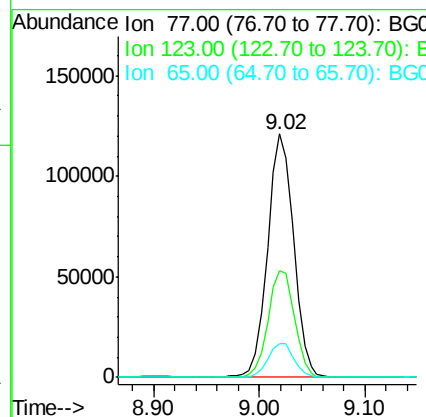
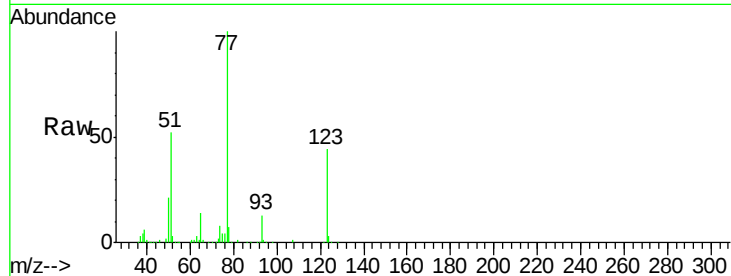
#24
Nitrobenzene
Concen: 35.626 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.0	49.6
65	13.8	13.0	19.6

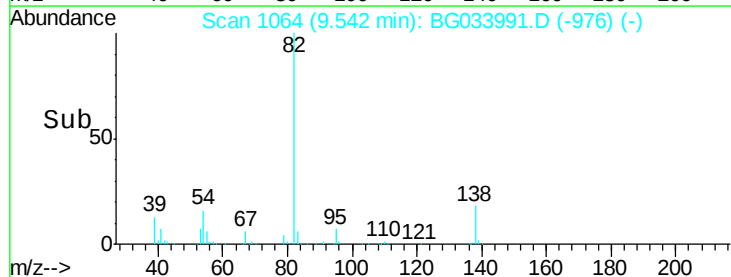
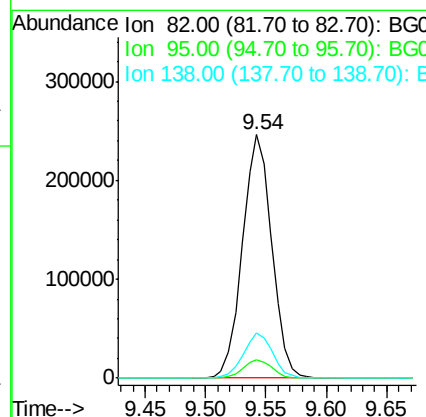
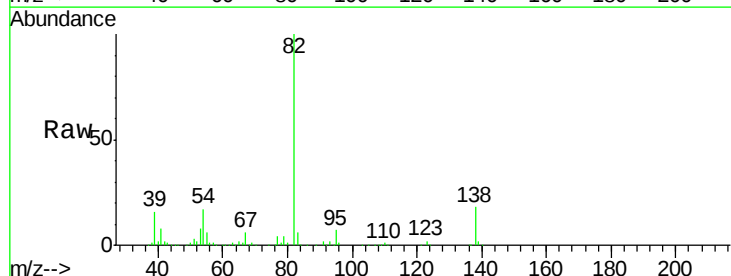
Manual Integrations
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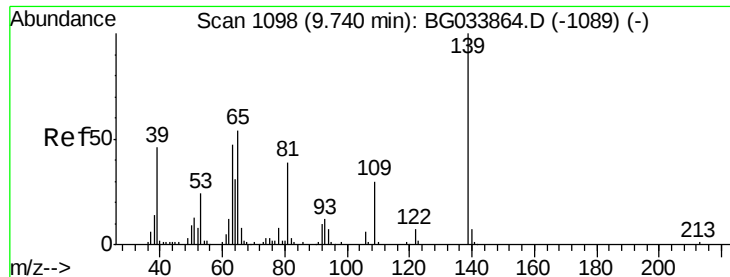
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#25
Isophorone
Concen: 34.748 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.4	12.1	18.1#





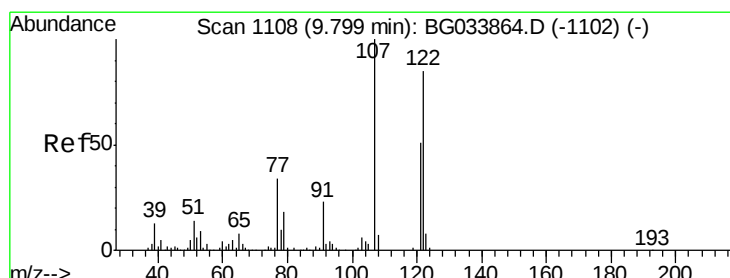
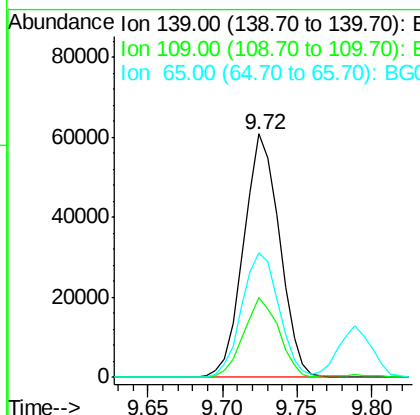
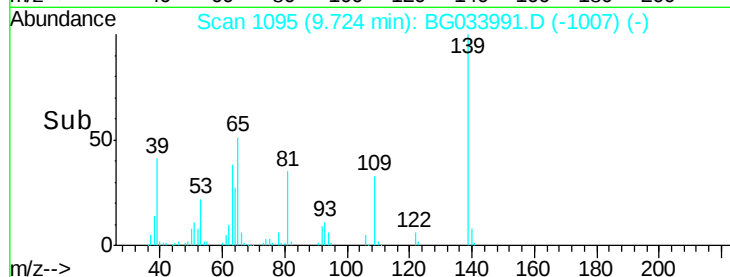
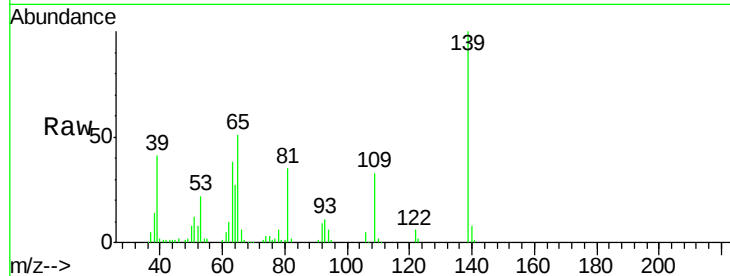
#26
2-Nitrophenol
Concen: 44.218 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	101466		
109	32.7	24.2	36.2	
65	51.0	47.4	71.0	

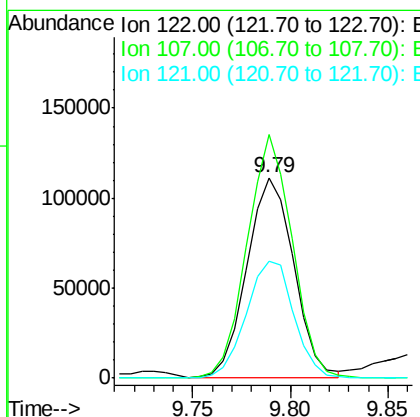
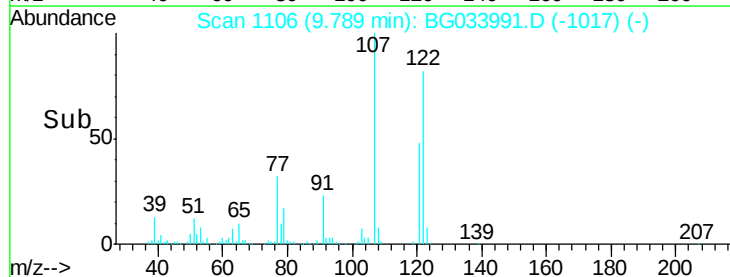
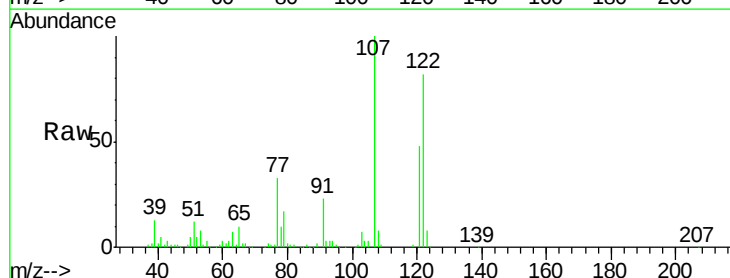
Manual Integrations
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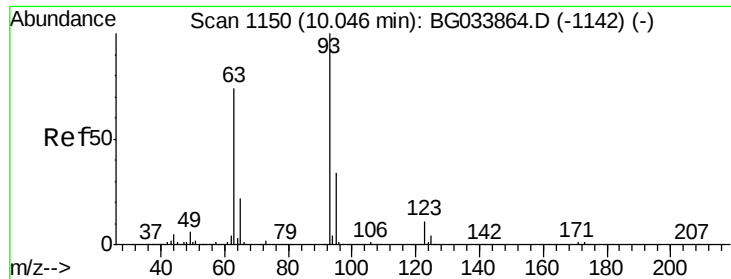
Sohil
4/26/2018 6:16:37 PM



#27
2,4-Dimethylphenol
Concen: 42.856 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	183944		
107	121.3	100.2	150.2	
121	58.1	44.4	66.6	





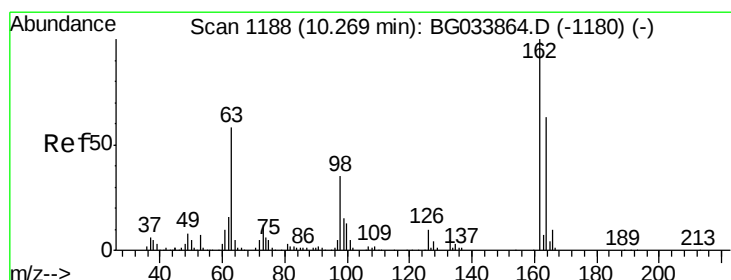
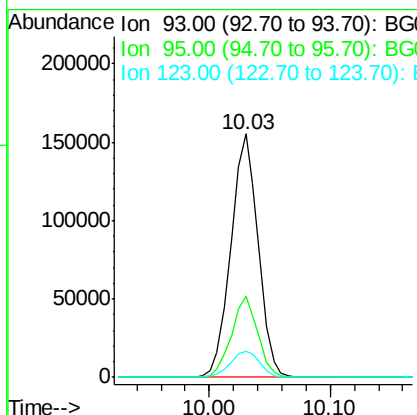
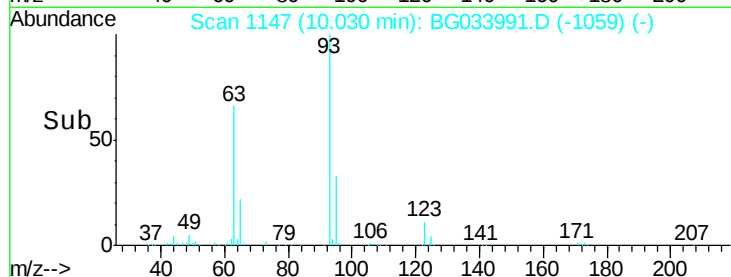
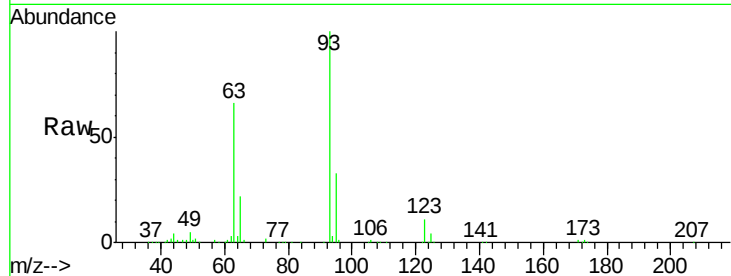
#28
bis(2-Chloroethoxy)methane
Concen: 38.378 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	24.3	36.5	
123	10.7	8.4	12.6	

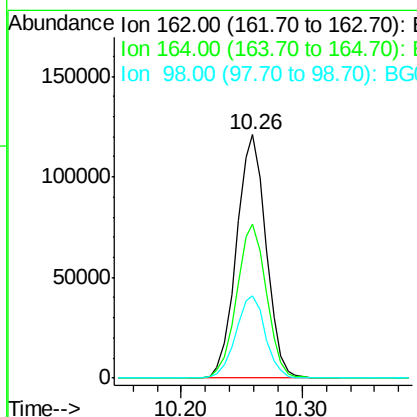
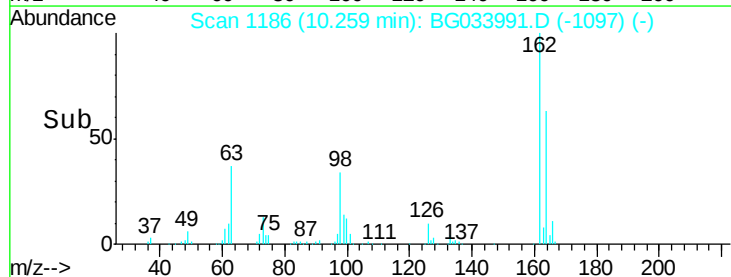
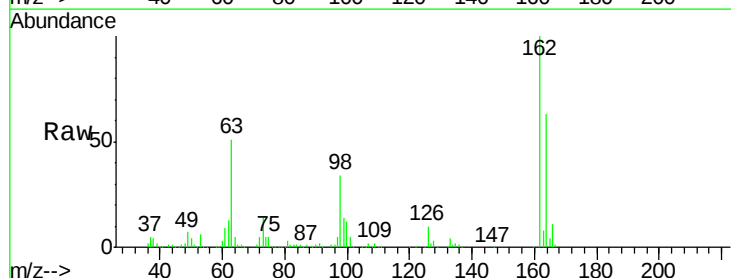
Manual Integrations
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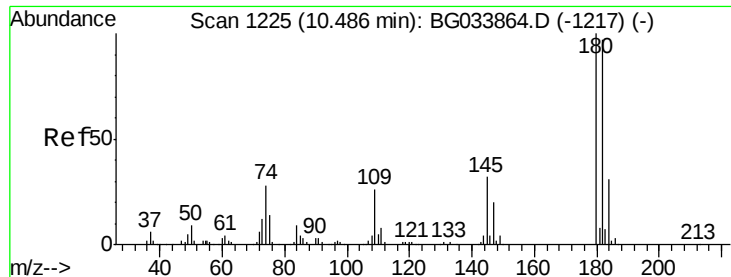
Sohil
4/26/2018 6:16:37 PM



#29
2,4-Dichlorophenol
Concen: 43.014 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.3	48.0	88.0	
98	33.8	21.1	61.1	





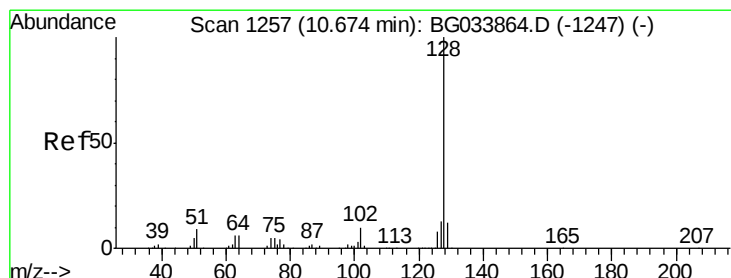
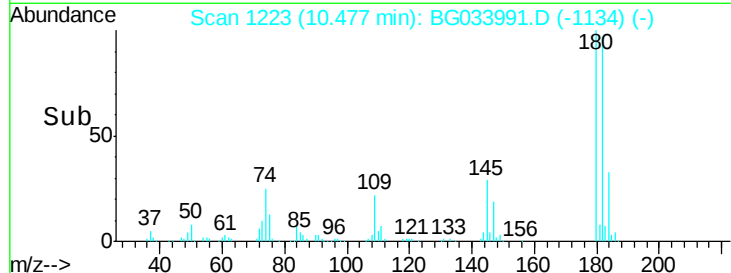
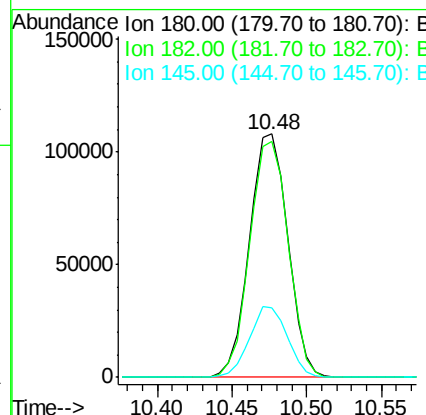
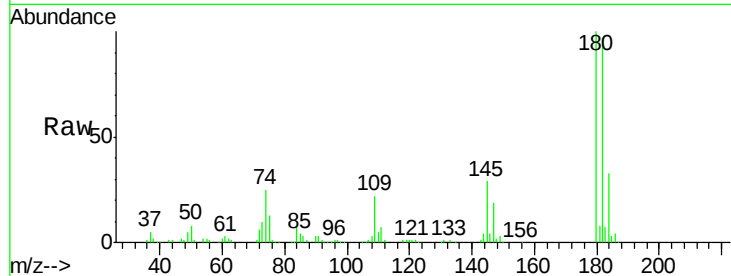
#30
 1,2,4-Trichlorobenzene
 Concen: 35.868 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-4-11MS

Tot Ion:	180	Resp:	192216
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.5	116.3
145	28.7	23.4	35.2

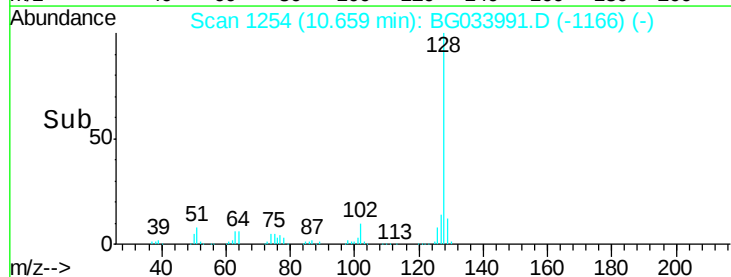
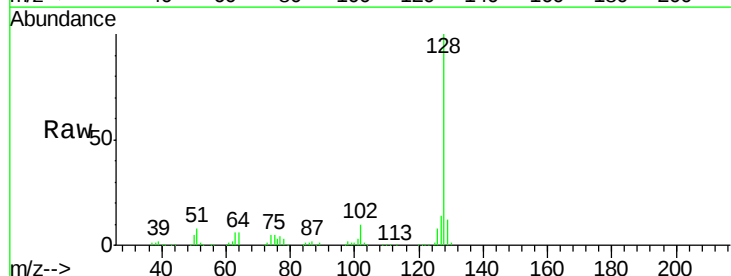
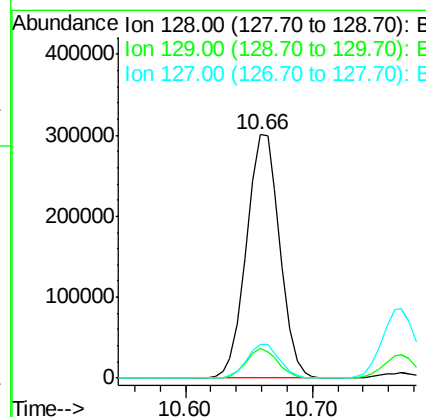
Manual Integrations
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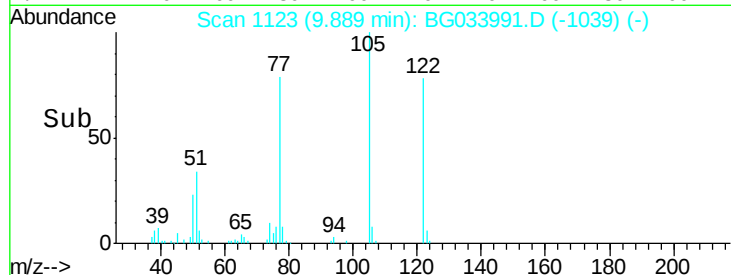
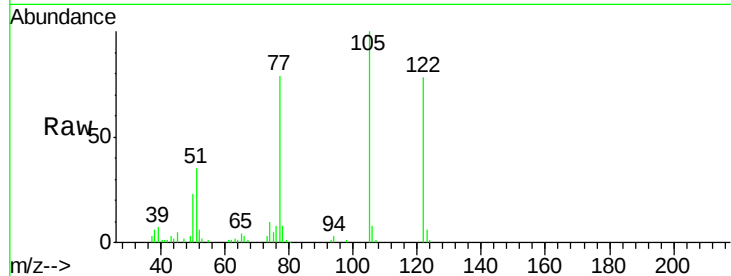
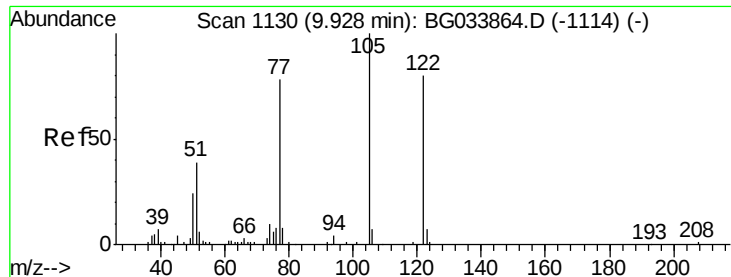
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#31
 Naphthalene
 Concen: 35.057 ng
 RT: 10.66 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion:	128	Resp:	546787
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.6	12.8
127	13.7	11.6	17.4





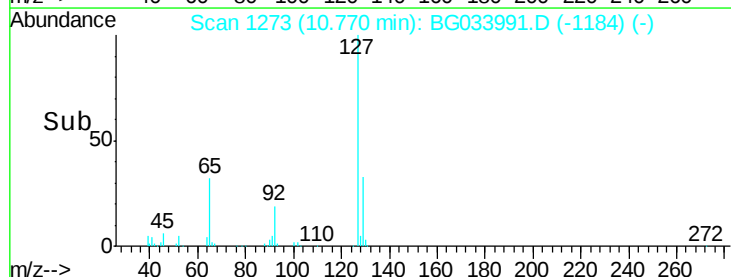
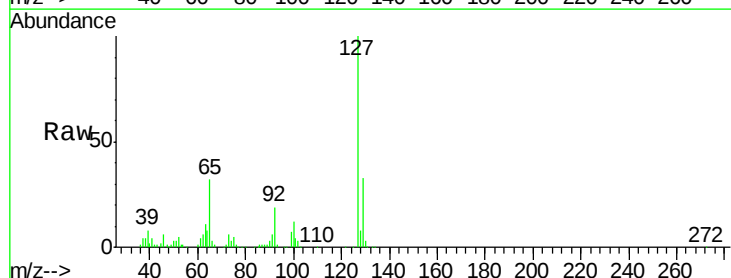
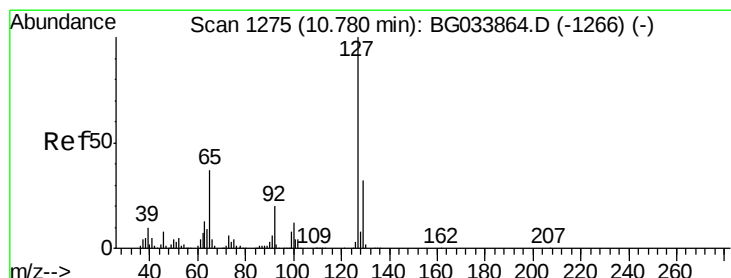
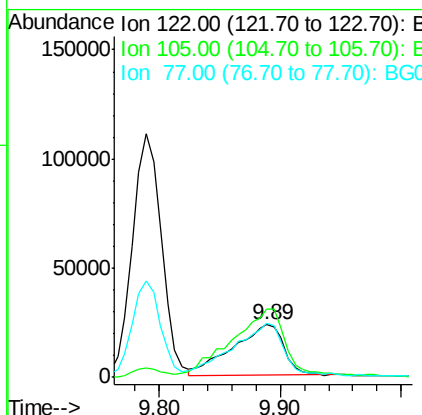
#32
Benzoic acid
Concen: 19.398 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tot Ion:	122	Resp:	68487
Ion Ratio	Lower	Upper	
122	100		
105	128.9	123.5	163.5
77	101.6	85.7	125.7

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

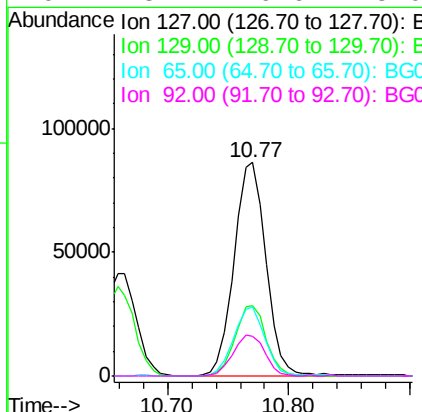
Manual Integrations
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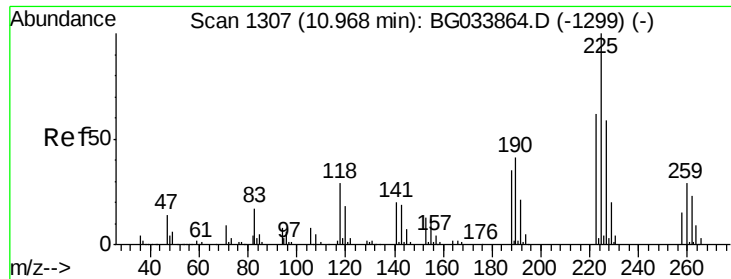
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#33
4-Chloroaniline
Concen: 21.683 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion:	127	Resp:	158961
Ion Ratio	Lower	Upper	
127	100		
129	33.1	24.0	36.0
65	32.5	27.0	40.4
92	18.7	16.6	25.0





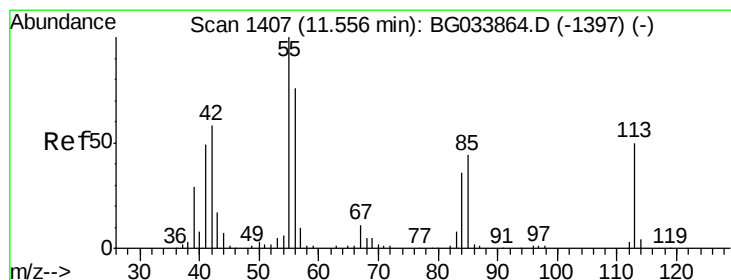
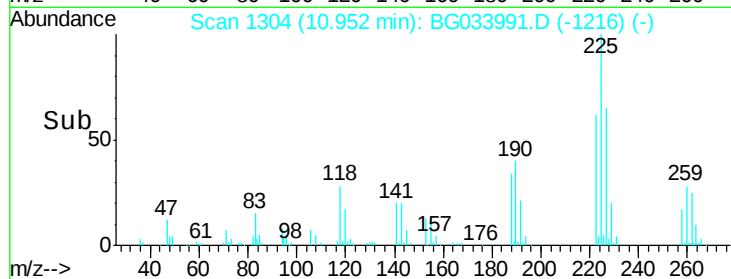
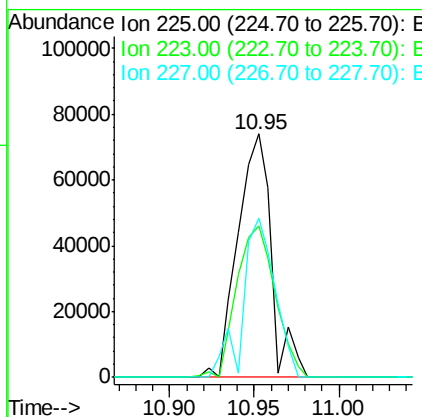
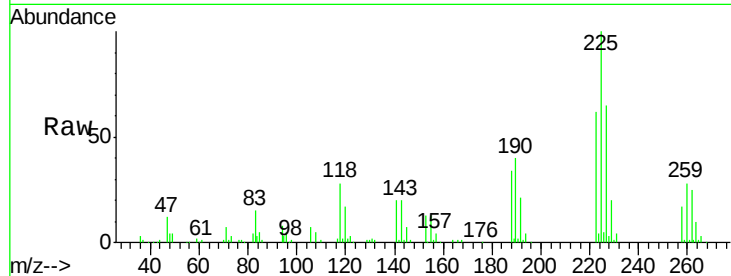
#34
Hexachlorobutadiene
Concen: 31.842 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	65.0	48.1	72.1

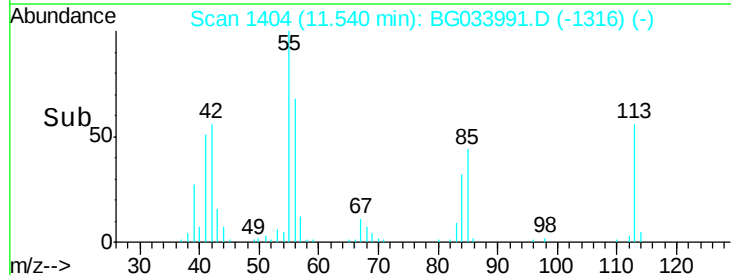
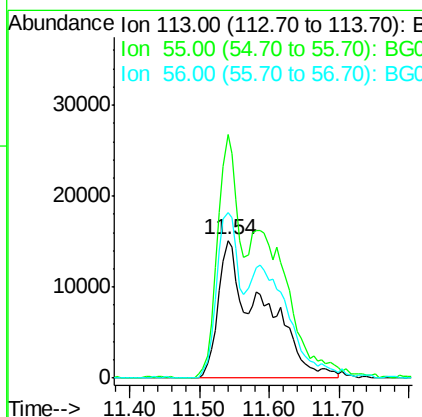
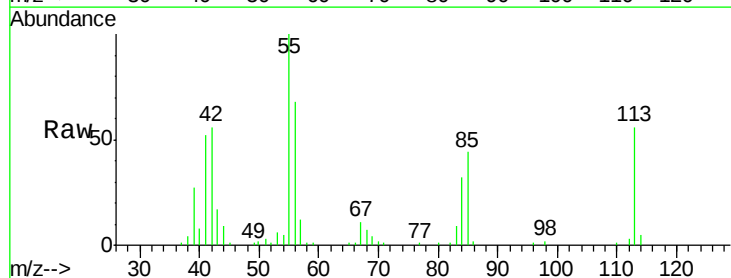
Manual Integrations
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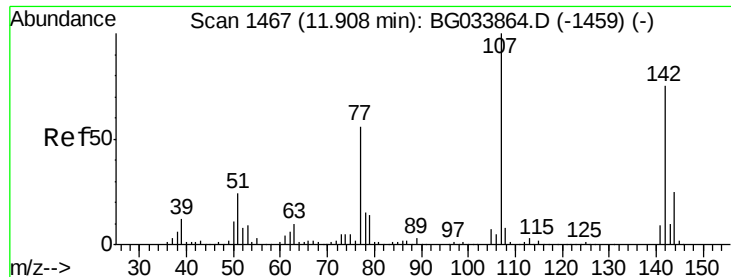
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#35
Caprolactam
Concen: 32.785 ng m
RT: 11.54 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
113	100		
55	177.1	186.9	226.9#
56	120.7	130.9	170.9#





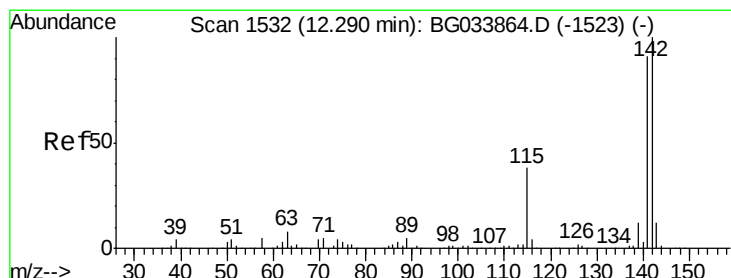
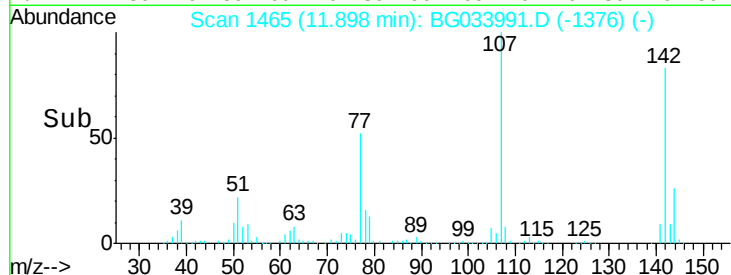
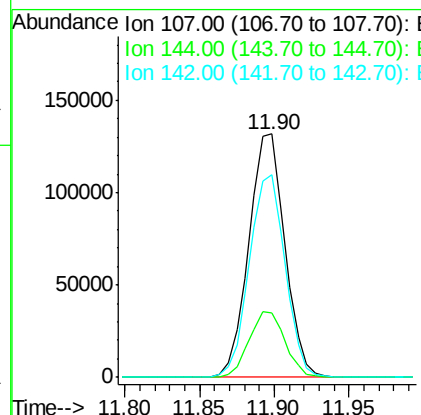
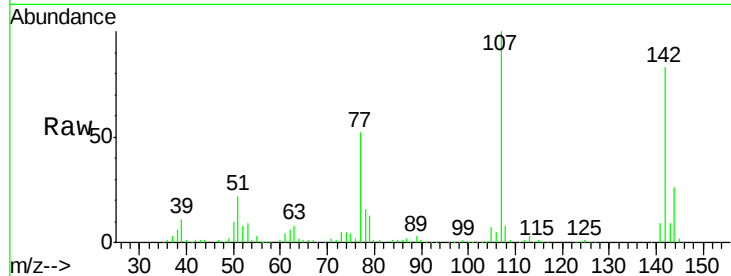
#36
 4-Chloro-3-methylphenol
 Concen: 37.631 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	83.3	59.0	88.4

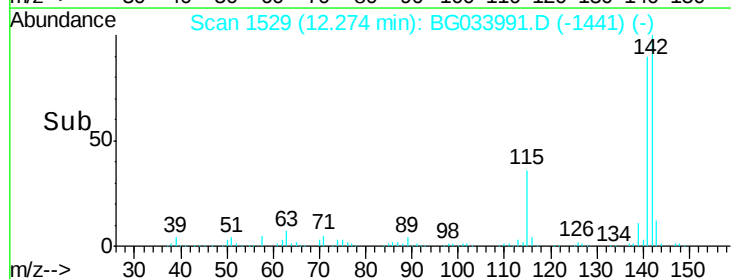
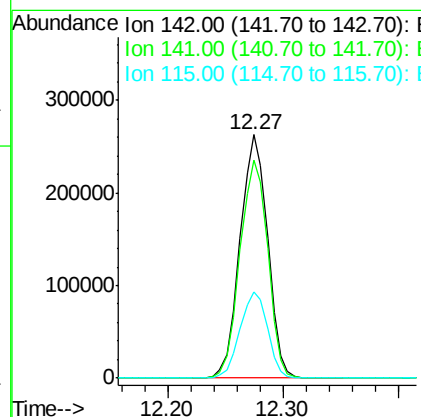
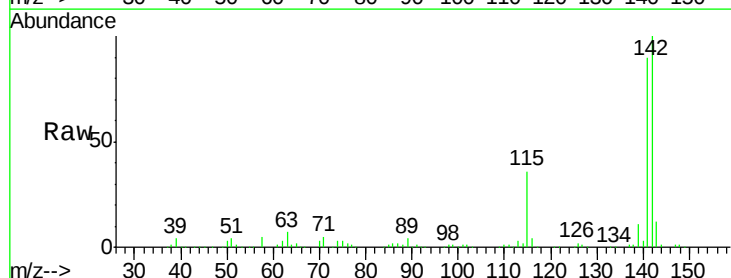
Manual Integrations
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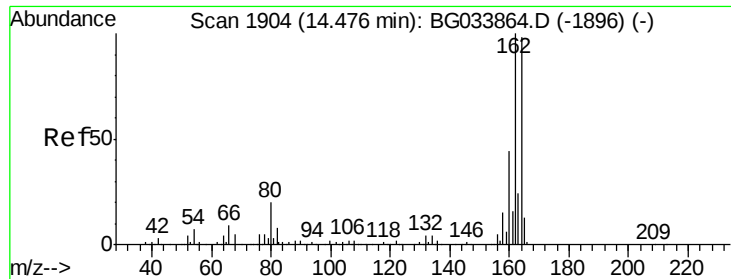
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#37
 2-Methylnaphthalene
 Concen: 36.256 ng
 RT: 12.27 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	35.5	30.7	46.1





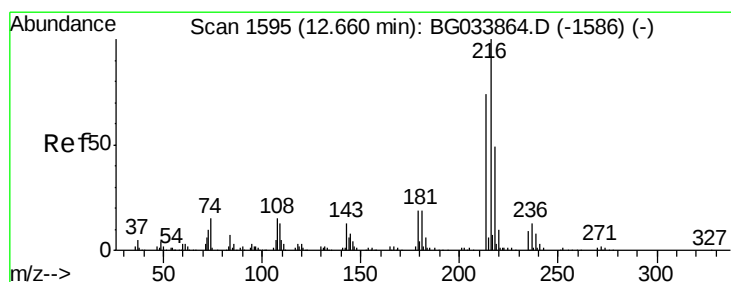
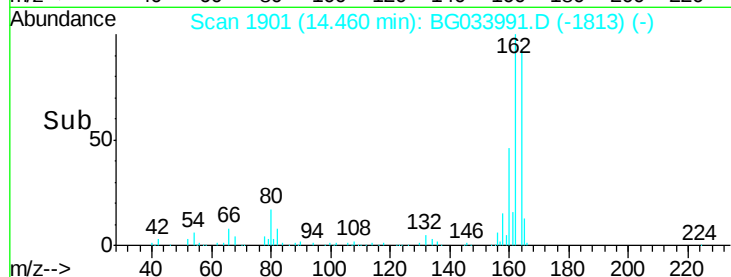
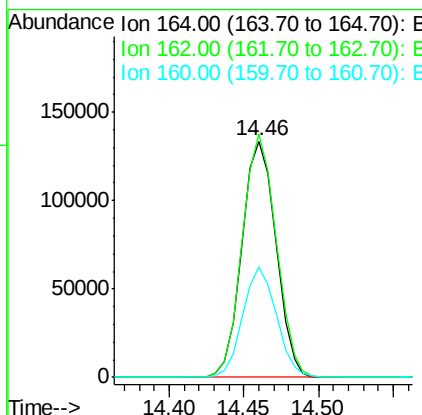
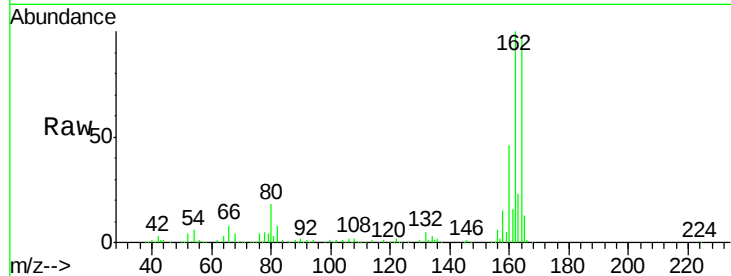
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	46.9	35.4	53.0

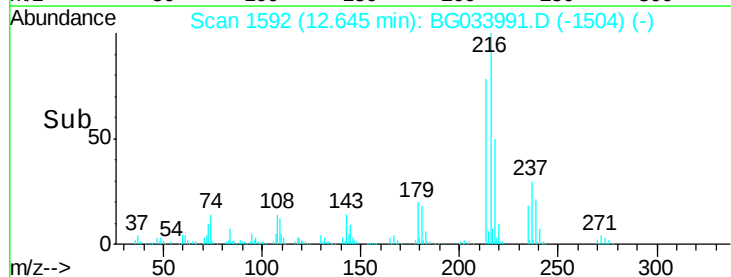
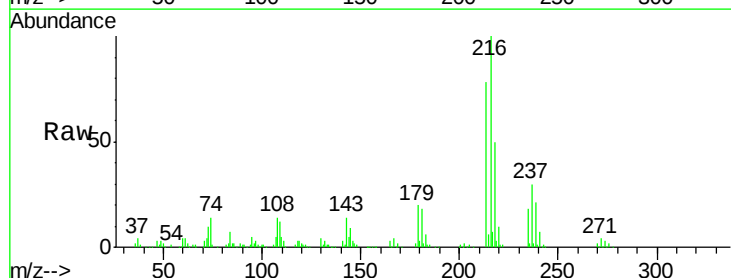
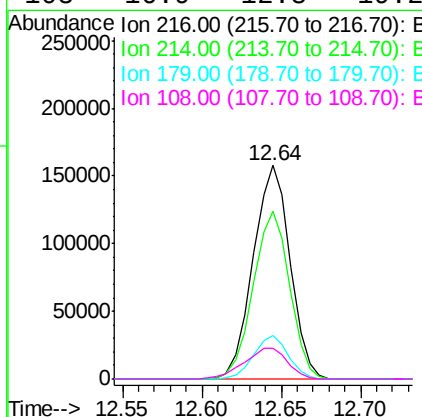
Manual Integrations
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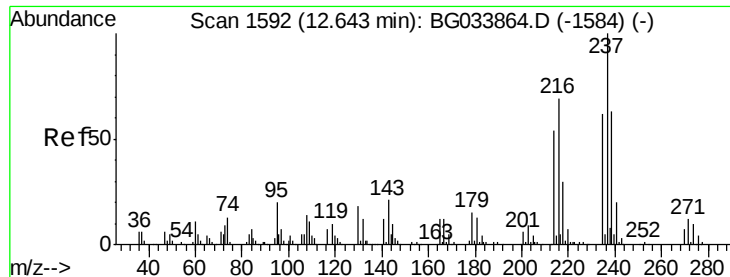
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.563 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.3	17.0	25.6
108	16.9	12.8	19.2





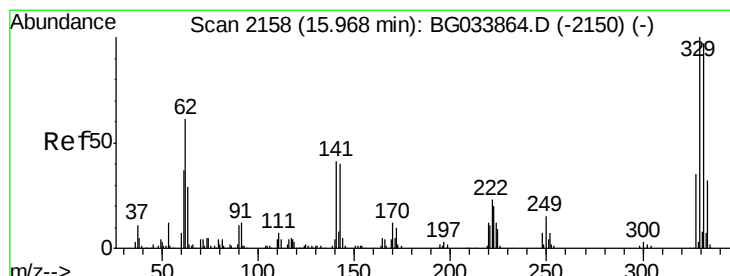
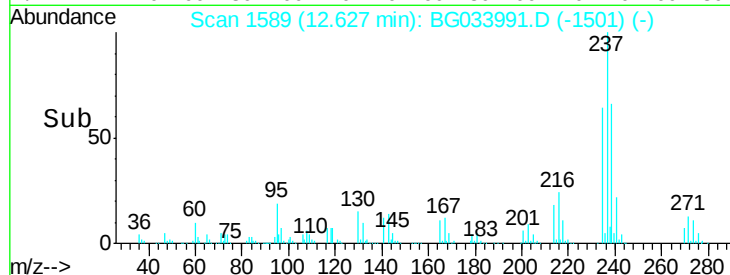
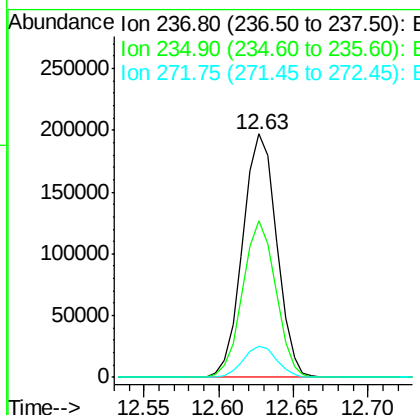
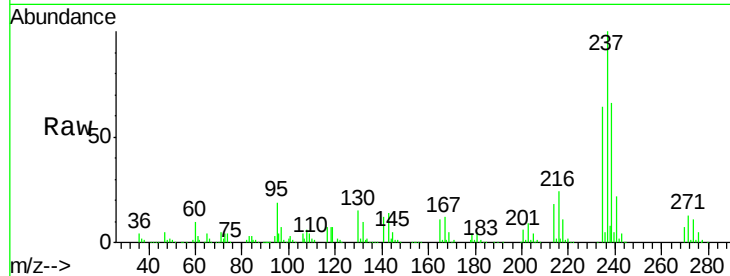
#40
Hexachlorocyclopentadiene
Concen: 80.609 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-4-11MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	50.4	90.4
272	12.7	0.0	31.8

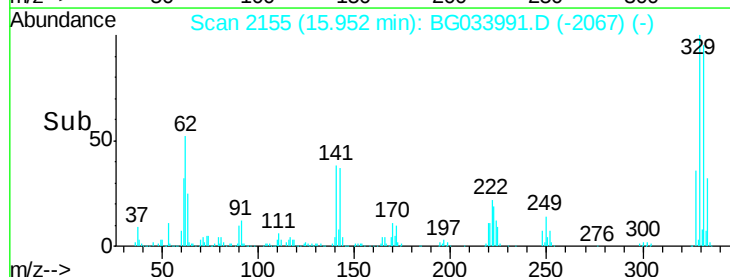
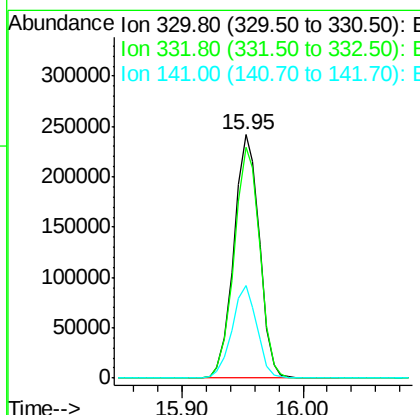
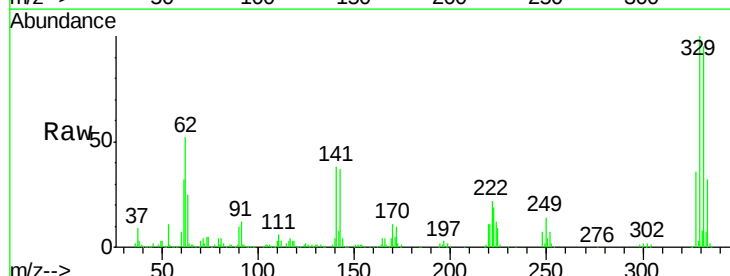
Manual Integrations
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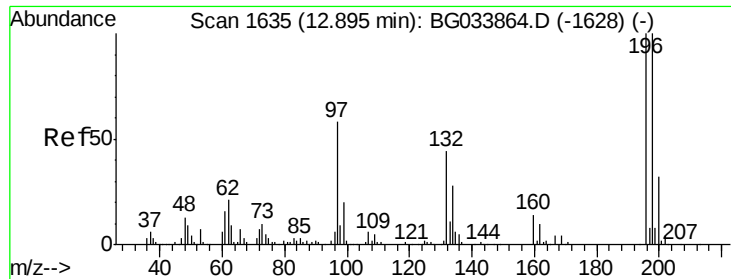
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#41
2,4,6-Tribromophenol
Concen: 144.936 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.3	25.2	37.8





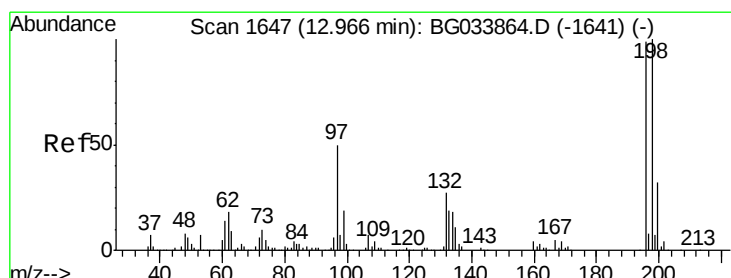
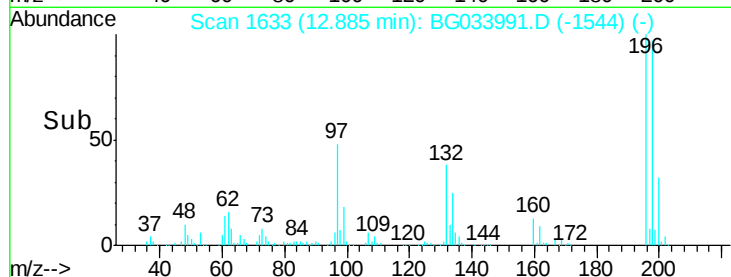
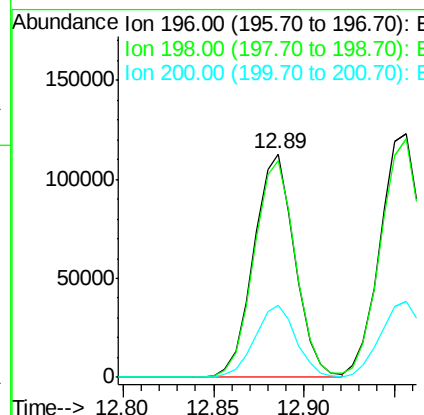
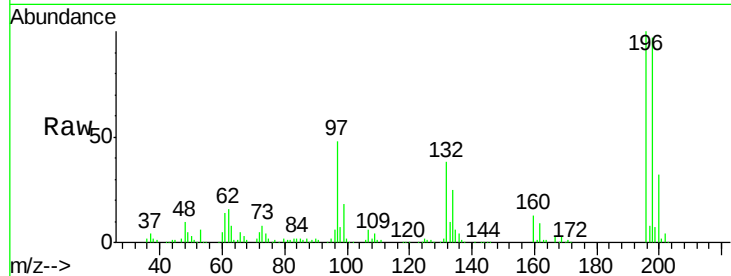
#42
 2,4,6-Trichlorophenol
 Concen: 42.017 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179023		
198	97.1		78.2	117.2
200	34.1		24.6	36.8

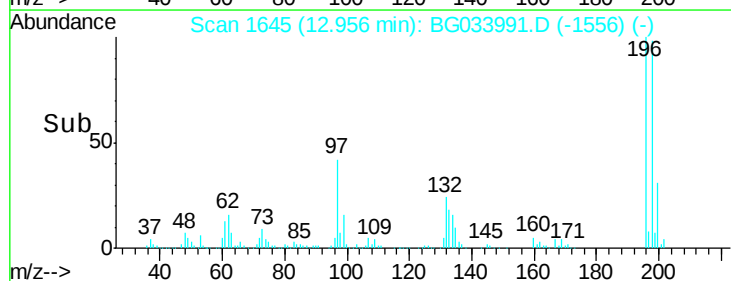
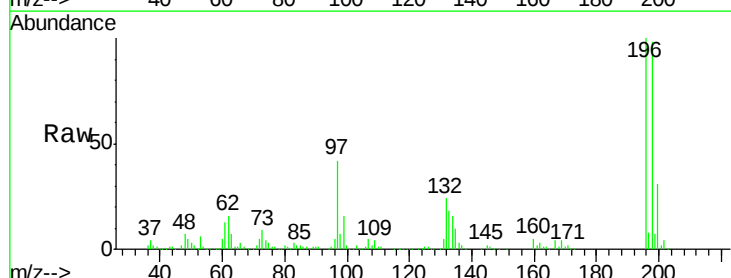
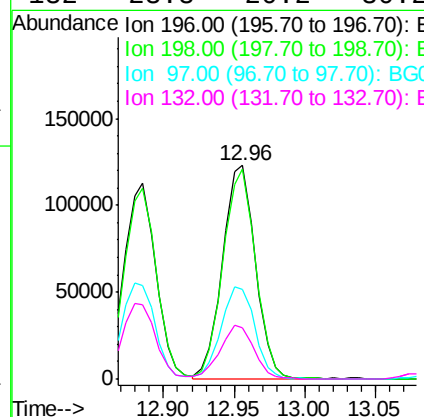
Manual Integrations
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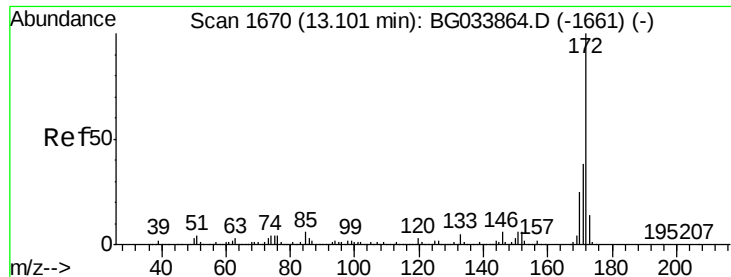
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#43
 2,4,5-Trichlorophenol
 Concen: 40.867 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200182		
198	98.1		76.2	114.4
97	42.2		38.7	58.1
132	23.8		20.2	30.2





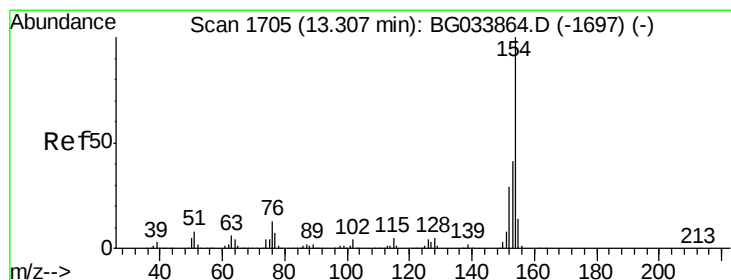
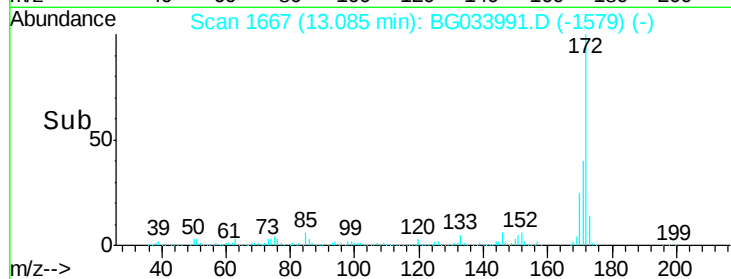
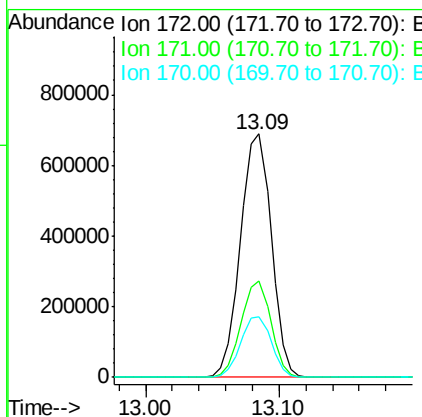
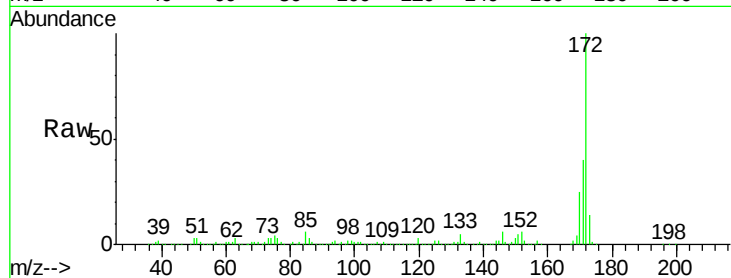
#44
 2-Fluorobiphenyl
 Concen: 76.902 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	24.8	19.5	29.3

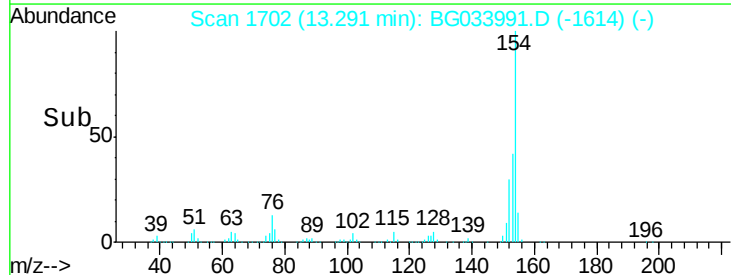
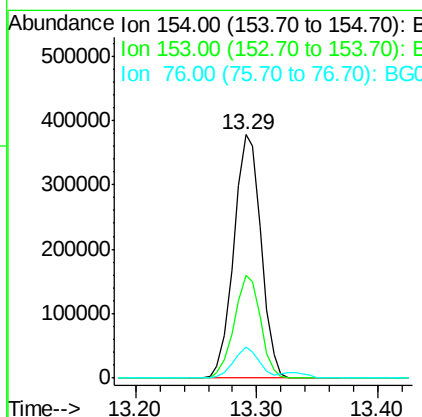
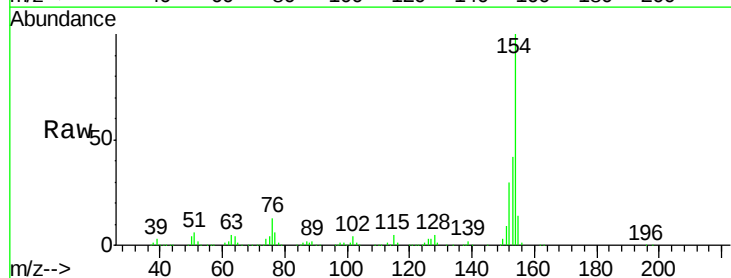
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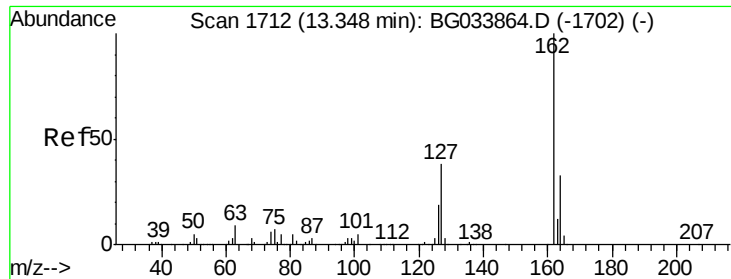
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#45
 1,1'-Biphenyl
 Concen: 34.745 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.6	0.0	31.9





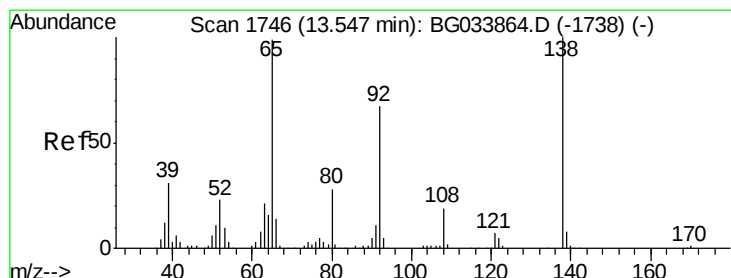
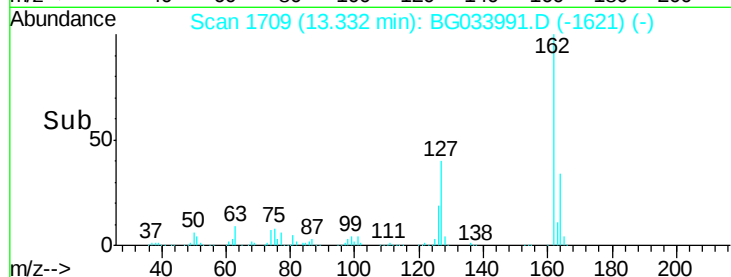
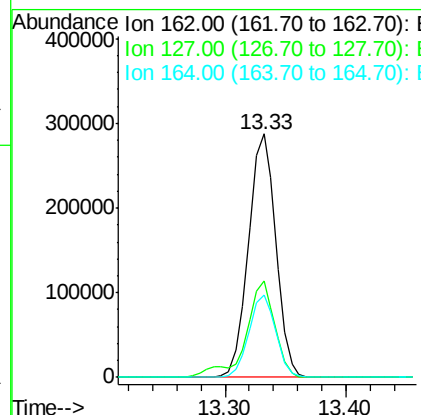
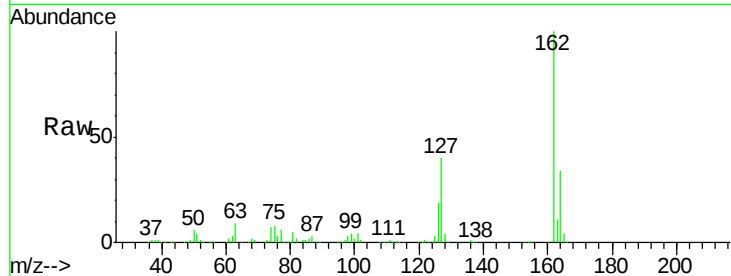
#46
2-Chloronaphthalene
Concen: 35.139 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	453904		
127	39.7		30.7	46.1
164	33.6		26.0	39.0

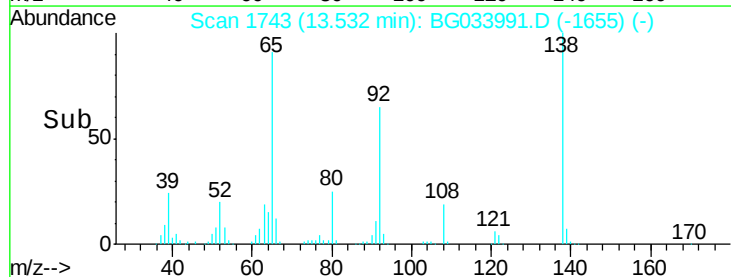
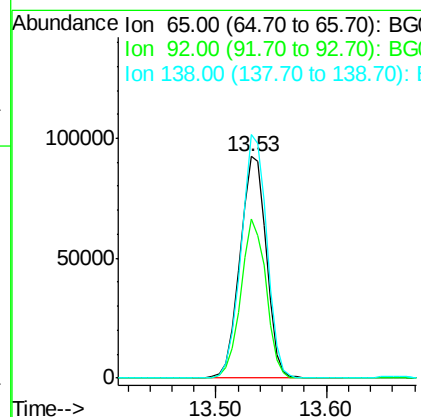
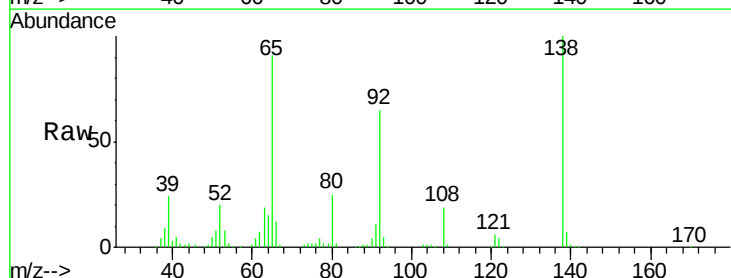
Manual Integrations
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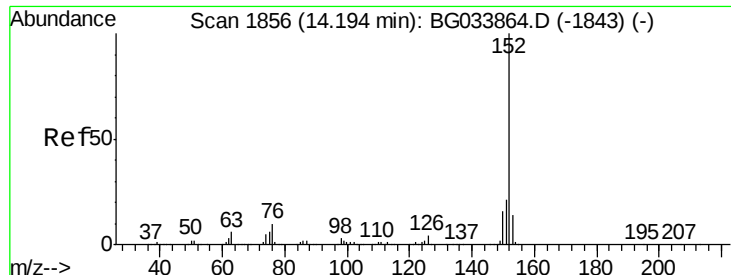
Sohil
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#47
2-Nitroaniline
Concen: 38.482 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	155206		
92	71.7		54.6	82.0
138	109.9		72.9	109.3





#48

Acenaphthylene

Concen: 33.803 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

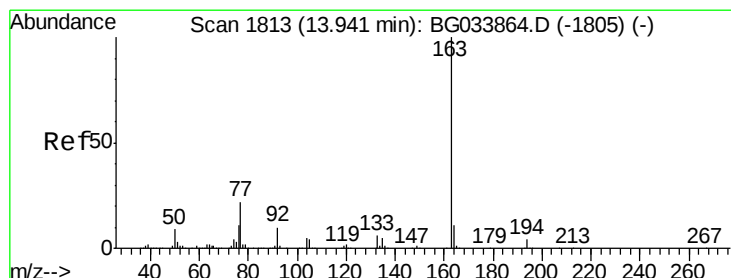
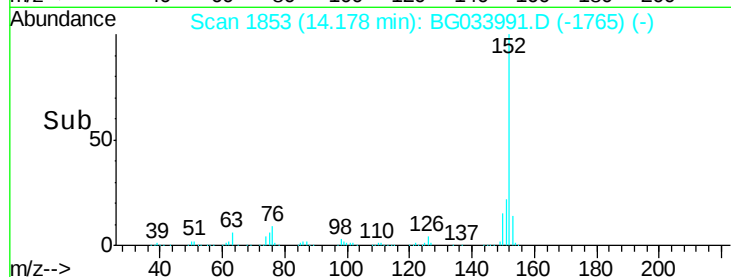
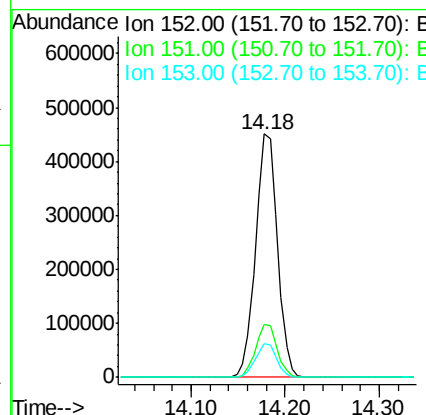
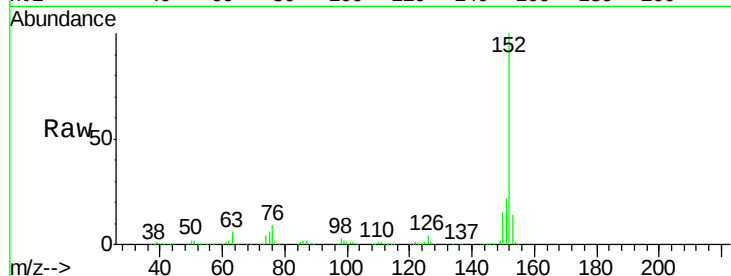
ClientSampleId :

TP-4-11MS

Tot Ion:	152	Resp:	725816
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.8	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 38.445 ng

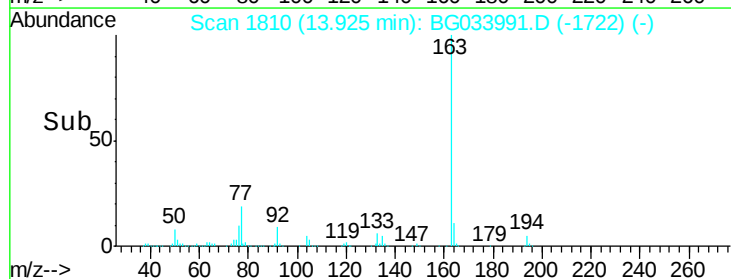
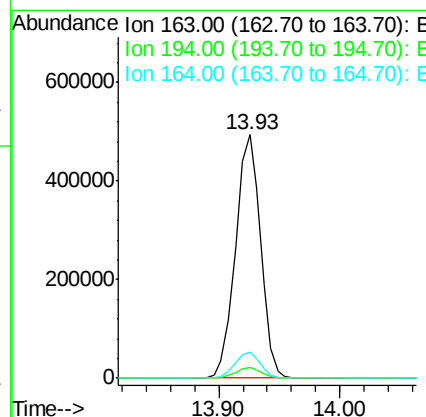
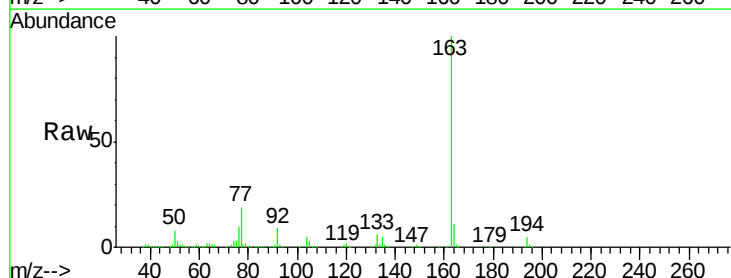
RT: 13.93 min Scan# 1810

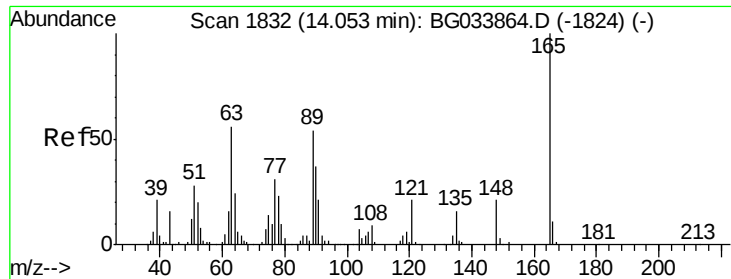
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	163	Resp:	711704
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.6	8.2	12.4





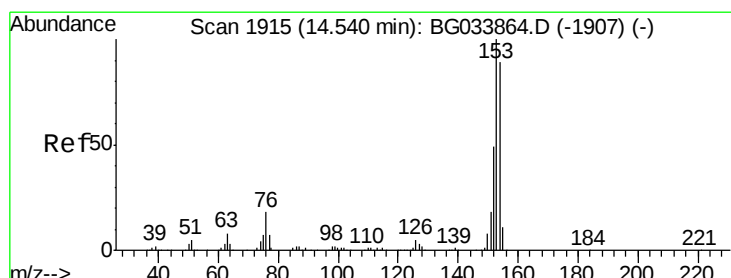
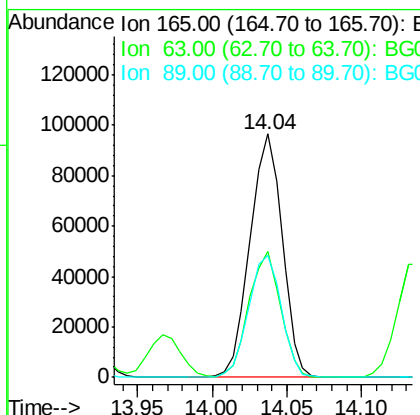
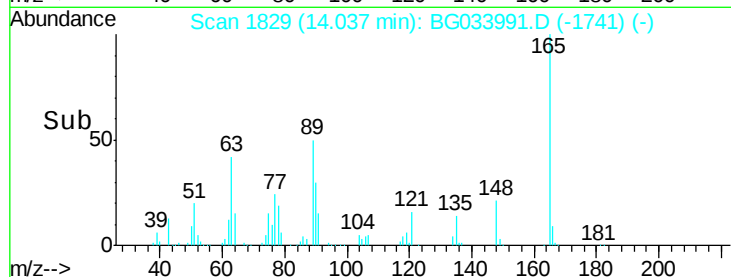
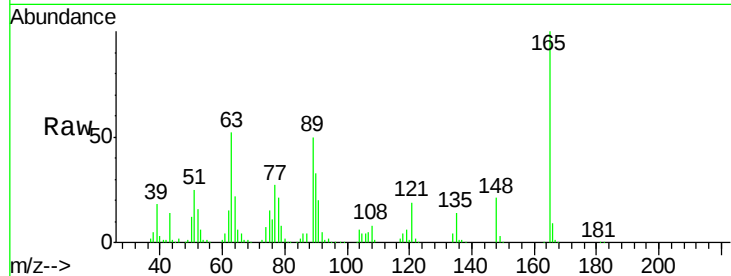
#50
2,6-Dinitrotoluene
Concen: 41.041 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	51.7	52.7	79.1#		
89	50.3	49.2	73.8		

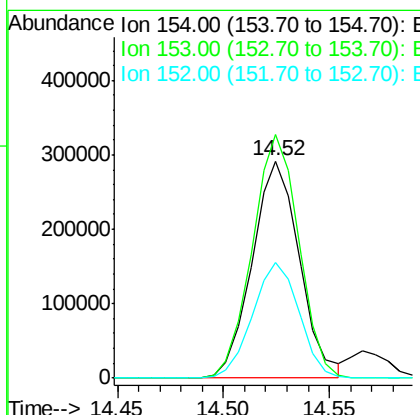
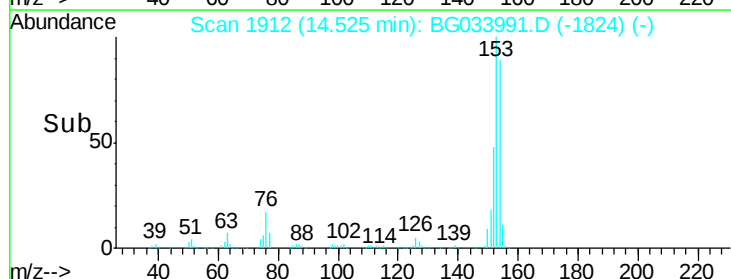
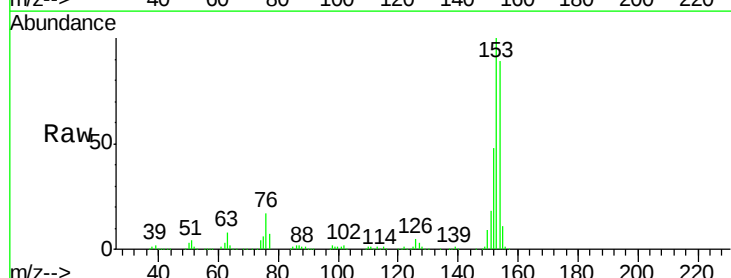
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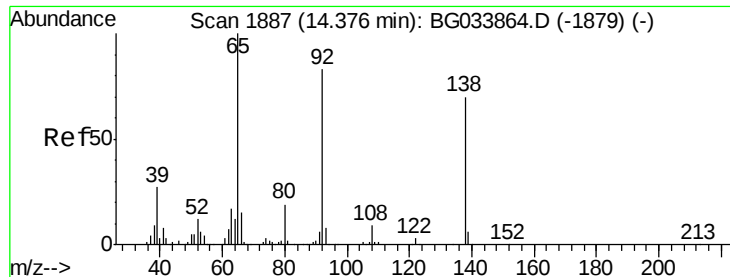
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#51
Acenaphthene
Concen: 33.596 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	112.3	90.4	135.6		
152	53.3	41.6	62.4		





#52

3-Nitroaniline

Concen: 32.407 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

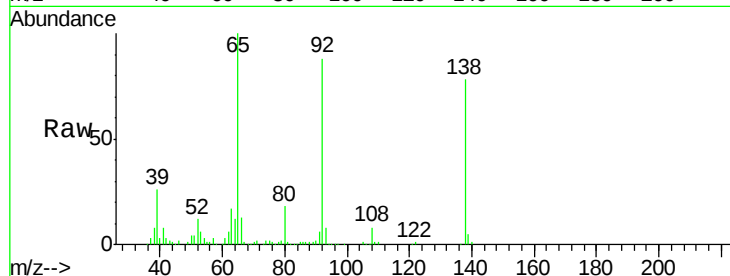
ClientSampleId :

TP-4-11MS

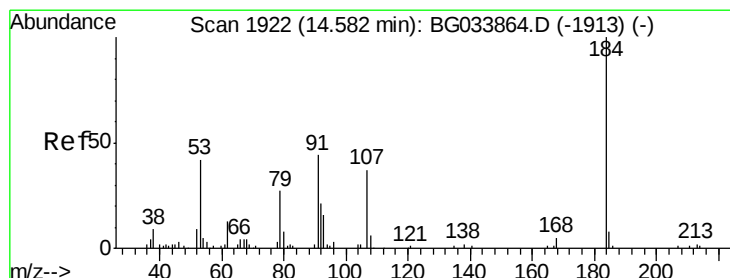
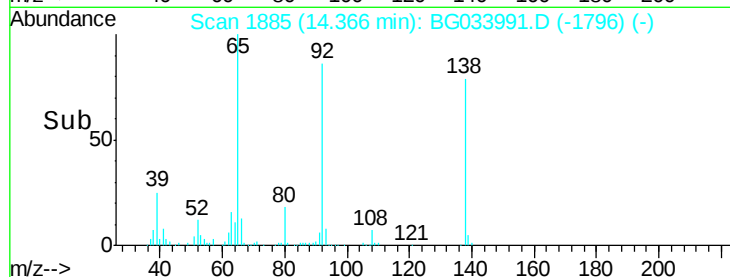
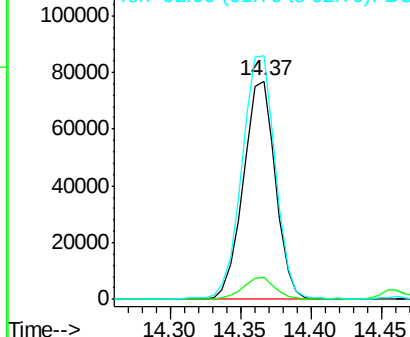
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	111.7	105.8	158.8

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



#53

2,4-Dinitrophenol

Concen: 77.034 ng

RT: 14.57 min Scan# 1919

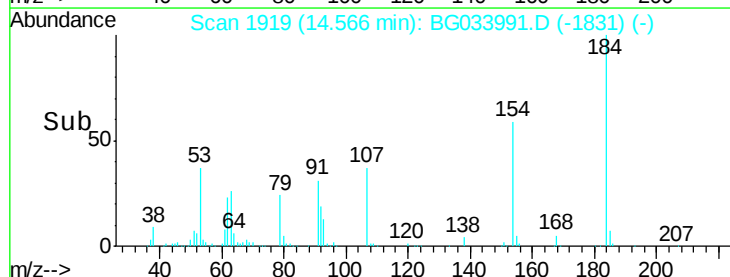
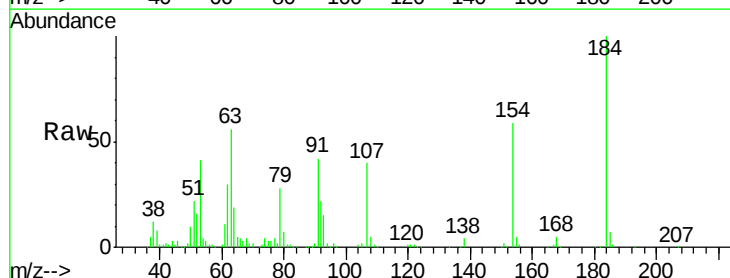
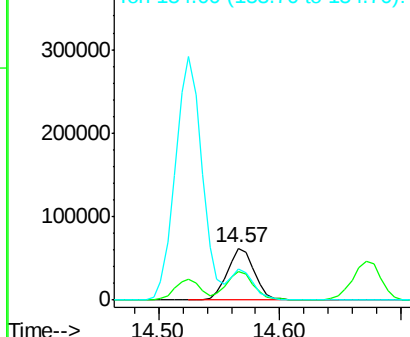
Delta R.T. -0.02 min

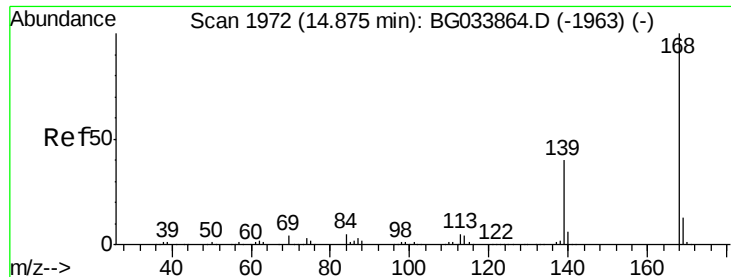
Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.9	59.8	89.8#
154	59.1	101.8	152.8#

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





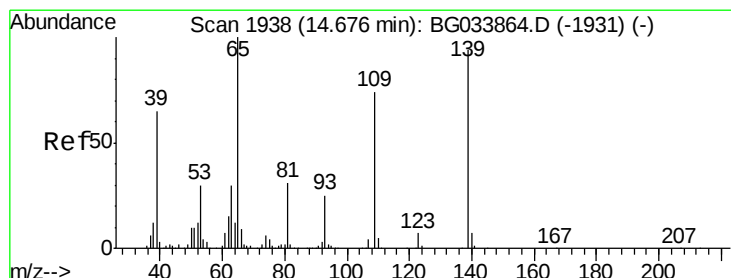
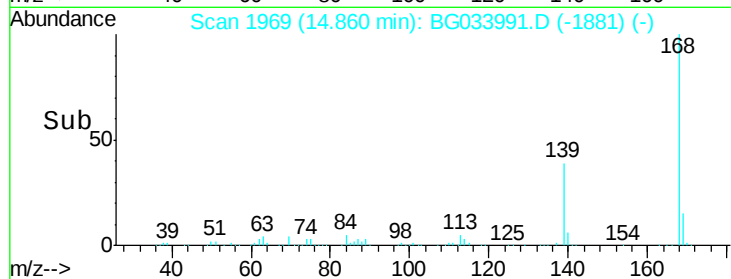
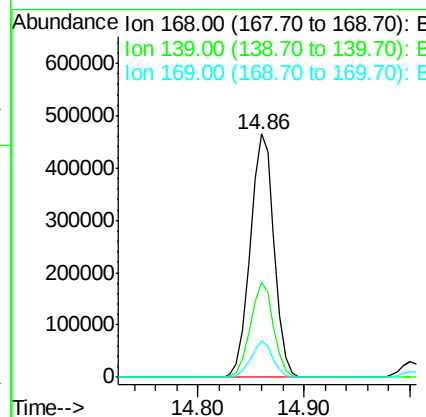
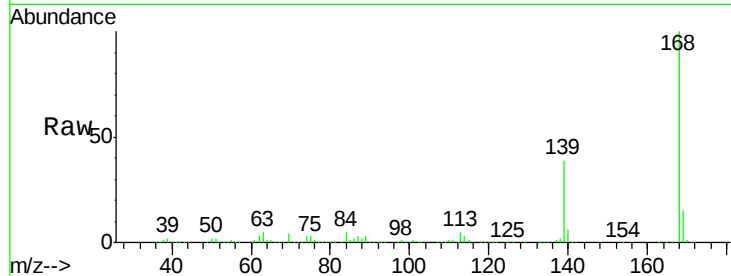
#54
Dibenzenofuran
Concen: 36.248 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	14.8	11.2	16.8

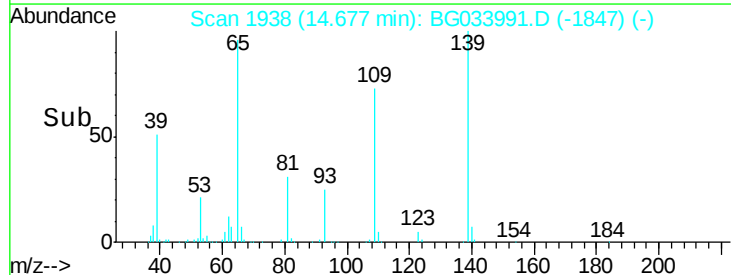
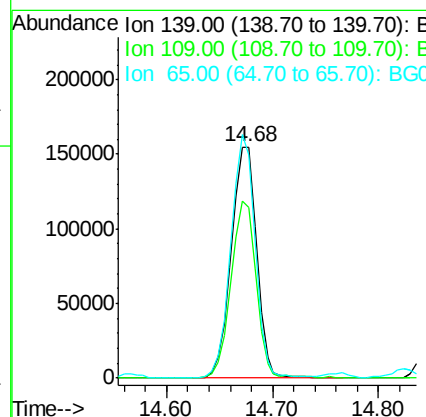
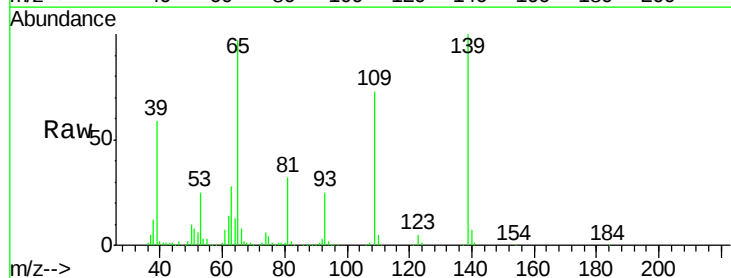
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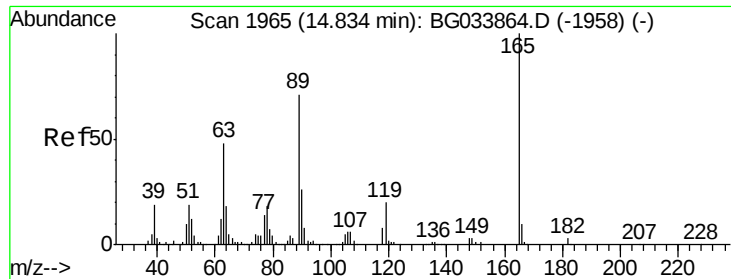
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#55
4-Nitrophenol
Concen: 86.397 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	62.2	102.2
65	96.7	97.2	137.2#





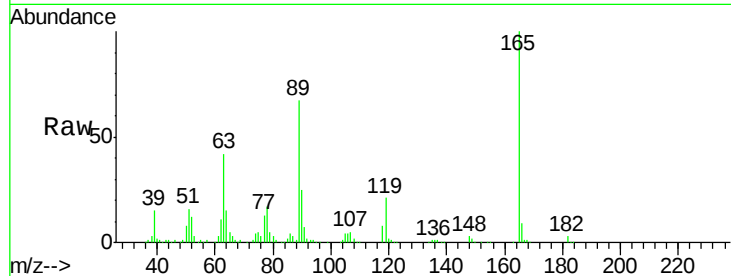
#56
2,4-Dinitrotoluene
Concen: 43.377 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

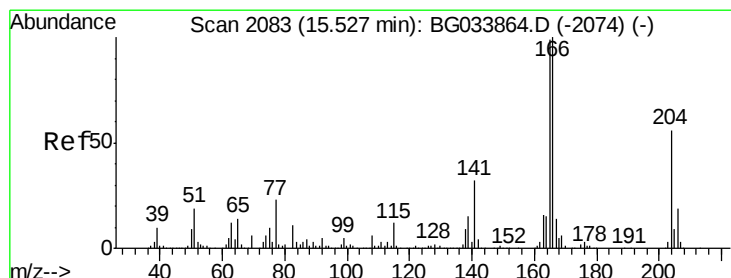
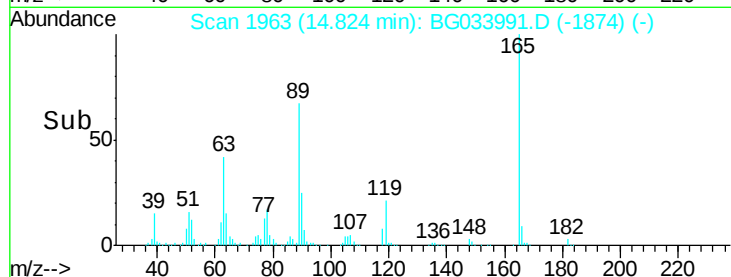
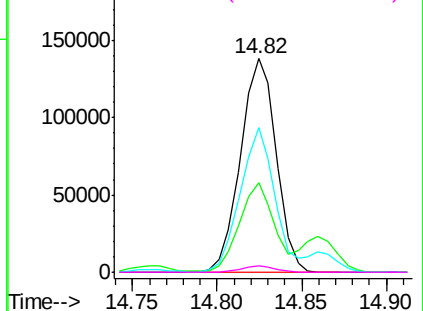
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		202363		
63	42.1	42.0	63.0		
89	67.5	66.9	100.3		
182	3.1	2.6	3.8		

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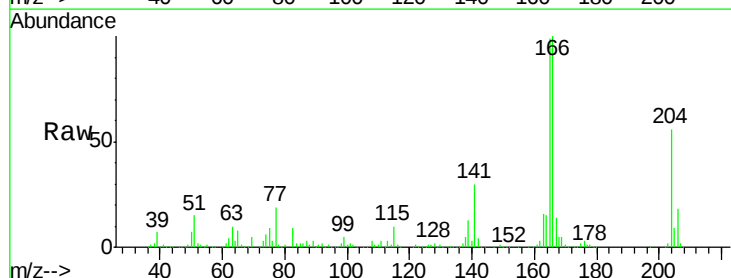


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

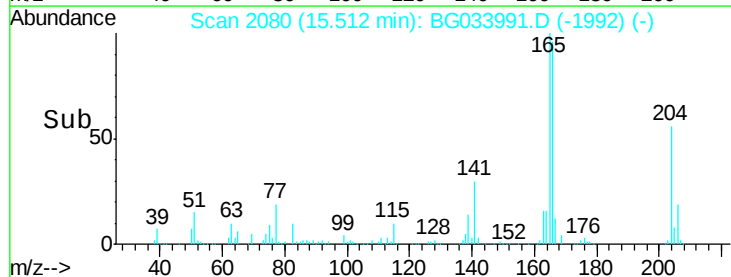
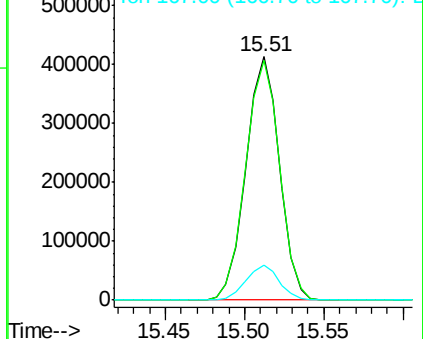


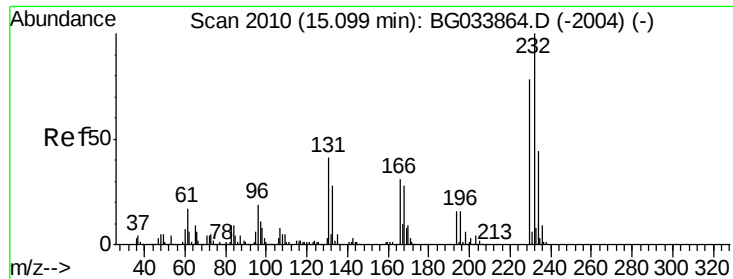
#57
Fluorene
Concen: 34.974 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		605220		
165	98.6	80.6	121.0		
167	14.3	10.4	15.6		



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





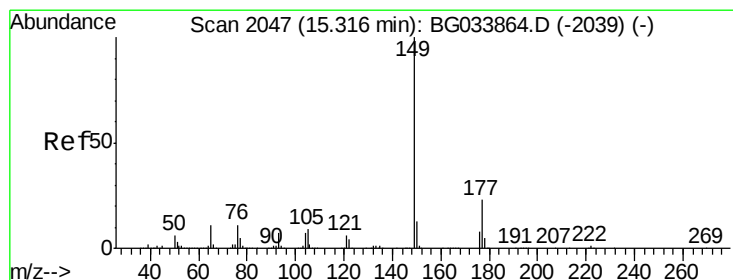
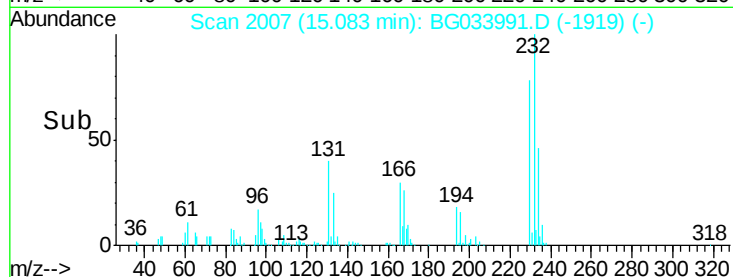
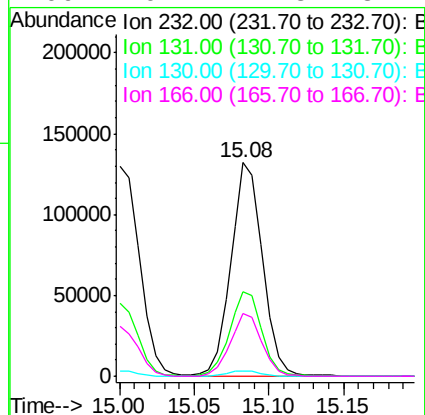
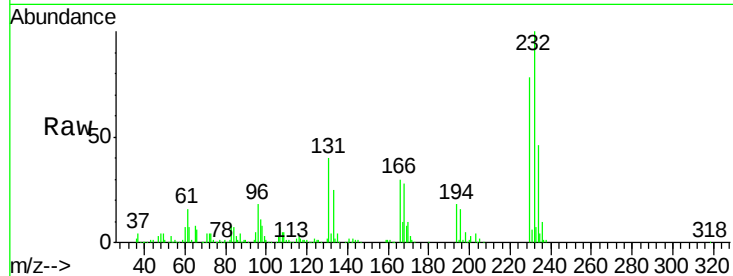
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.674 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195877		
131	40.4	33.5	50.3	
130	2.6	2.2	3.2	
166	29.4	24.8	37.2	

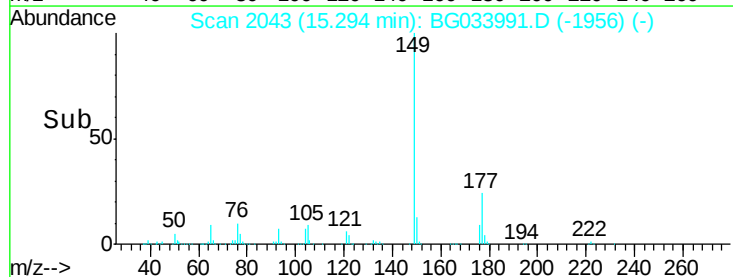
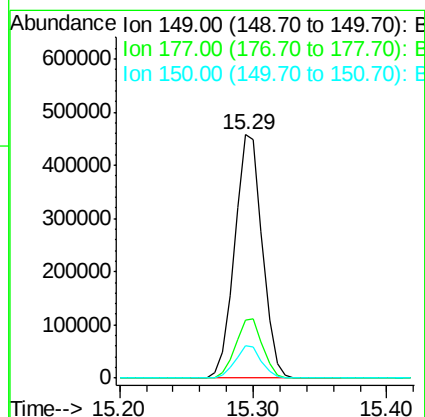
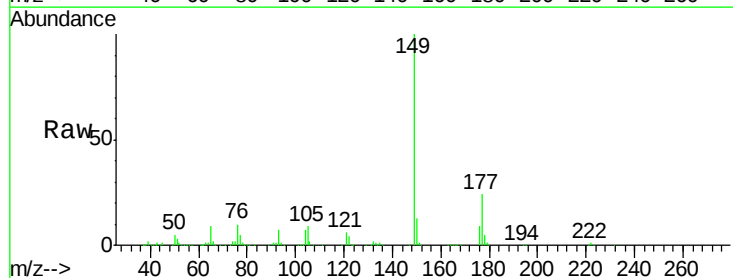
Manual Integrations
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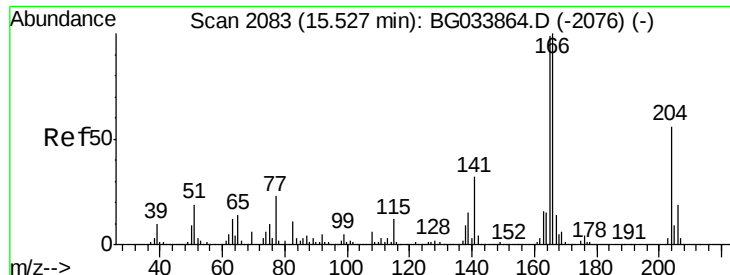
Sohil
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#59
 Diethylphthalate
 Concen: 33.477 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655063		
177	24.0	18.5	27.7	
150	13.1	10.2	15.2	





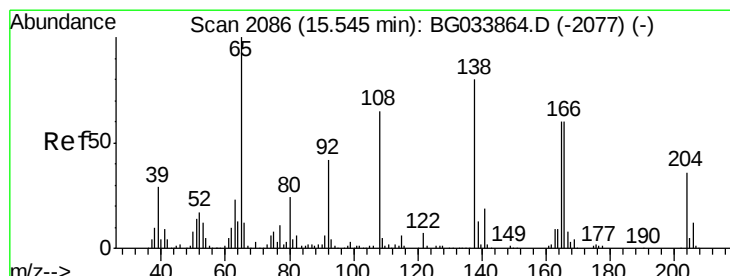
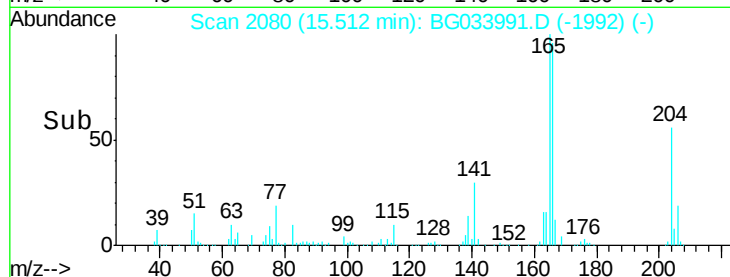
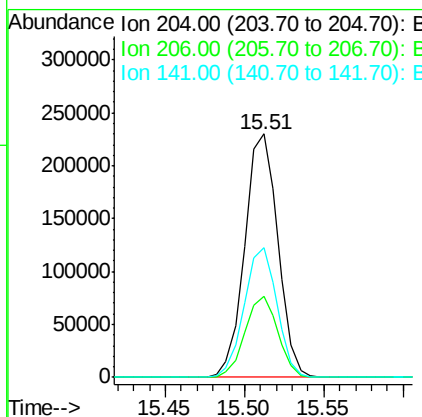
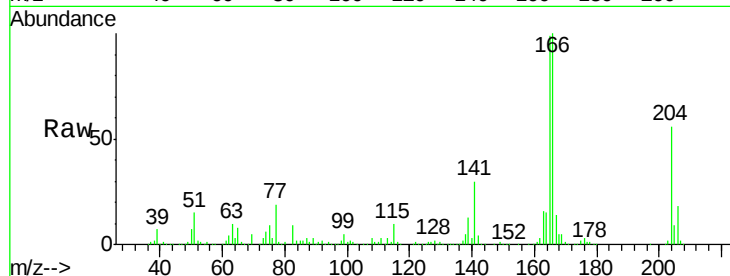
#60
 4-Chlorophenyl-phenylether
 Concen: 36.876 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	53.5	45.8	68.6

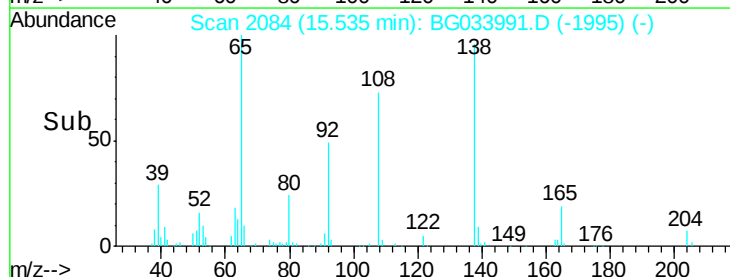
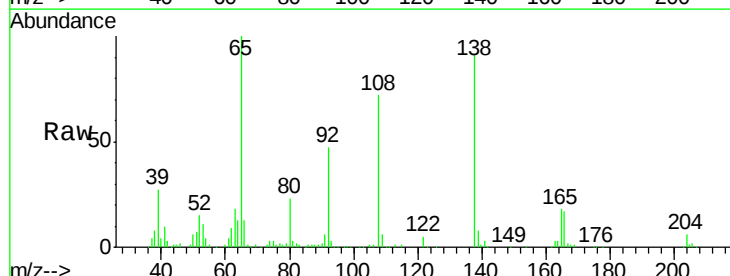
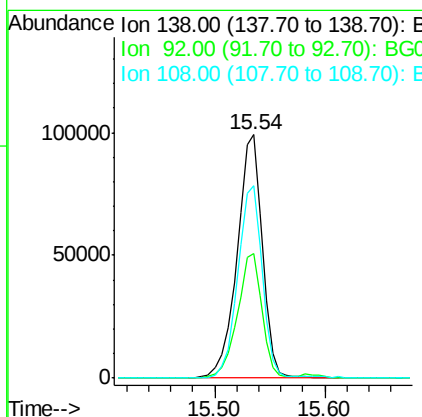
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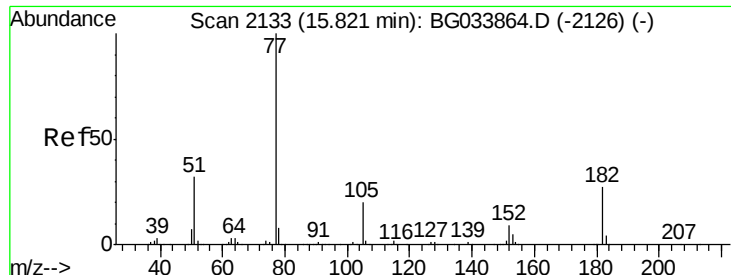
Sohil
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#61
 4-Nitroaniline
 Concen: 39.412 ng
 RT: 15.54 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	40.1	80.1
108	79.0	65.4	105.4





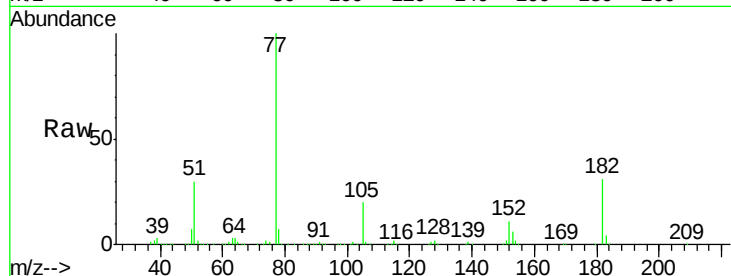
#62
Azobenzene
Concen: 32.129 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

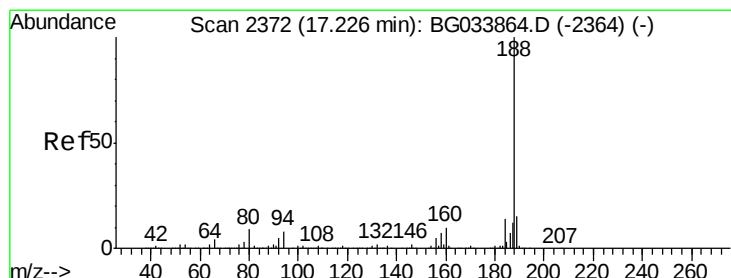
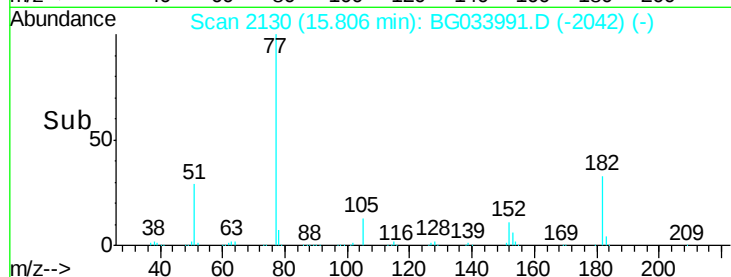
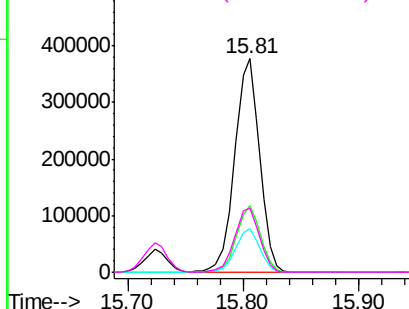
Tot Ion:	77	Resp:	560424
Ion Ratio	Lower	Upper	
77	100		
182	31.2	7.4	47.4
105	20.4	0.3	40.3
51	30.3	11.6	51.6

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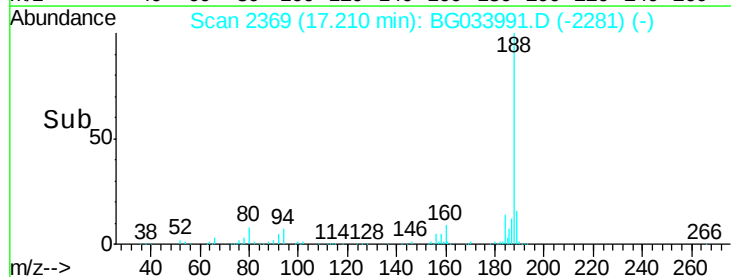
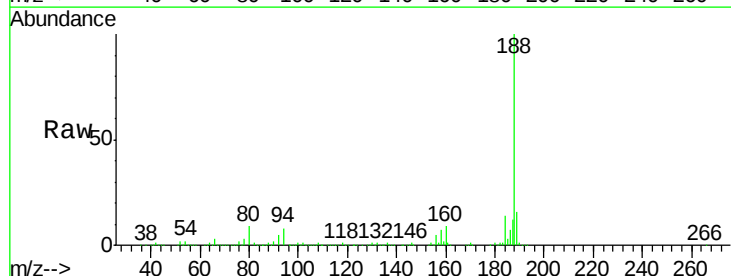
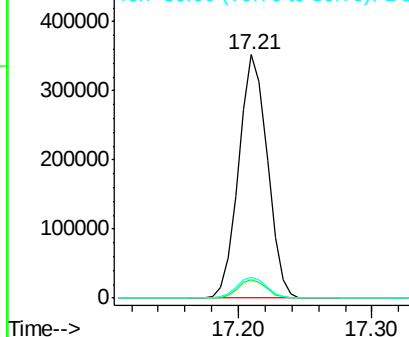
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

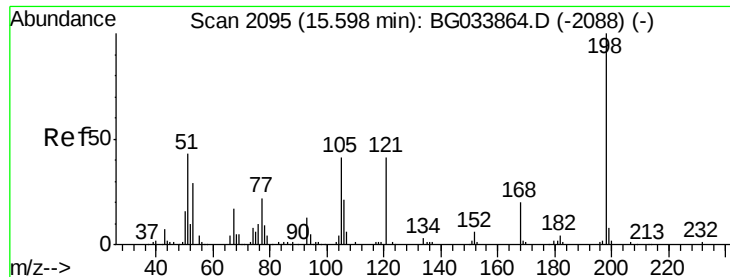


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion:	188	Resp:	524008
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.9	10.3
80	8.5	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





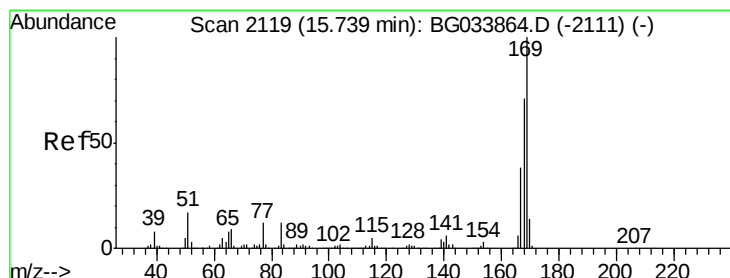
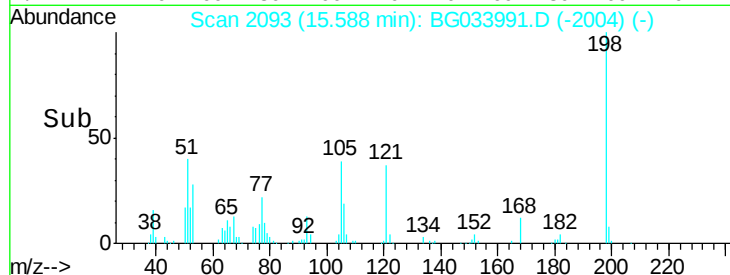
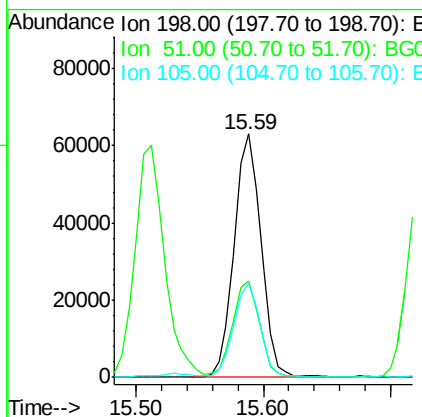
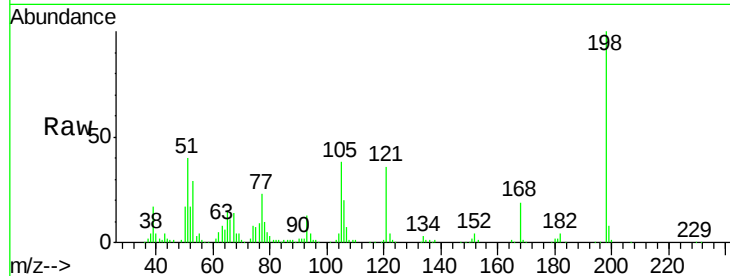
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.148 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.5	30.6	70.6
105	38.5	23.8	63.8

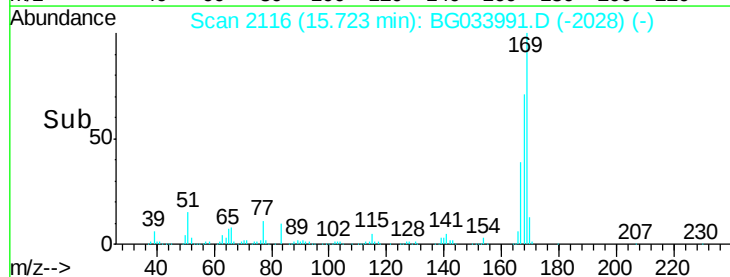
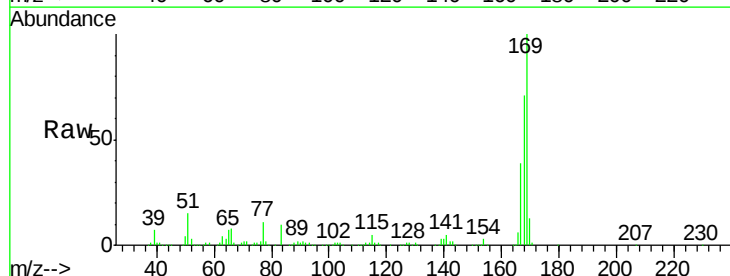
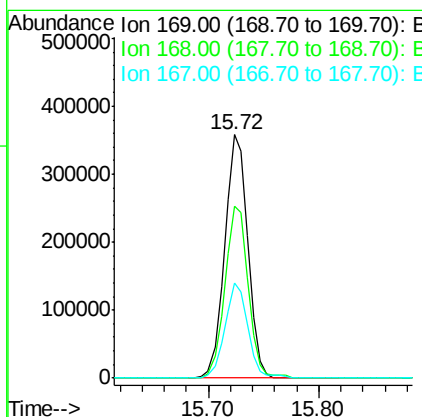
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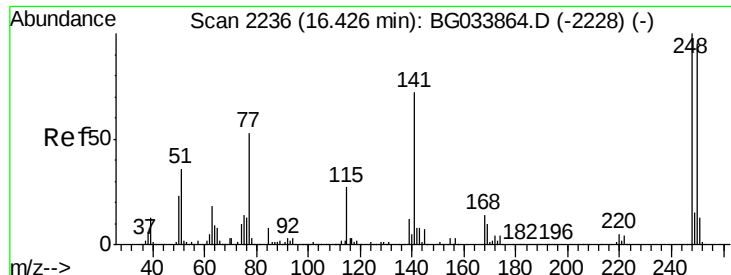
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#65
 n-Nitrosodiphenylamine
 Concen: 34.338 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	38.9	30.1	45.1





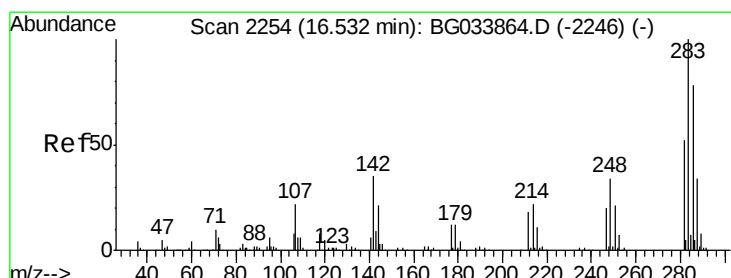
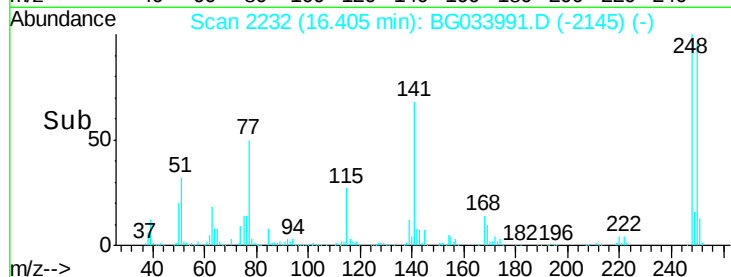
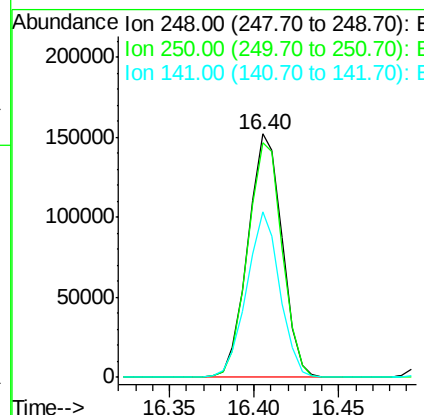
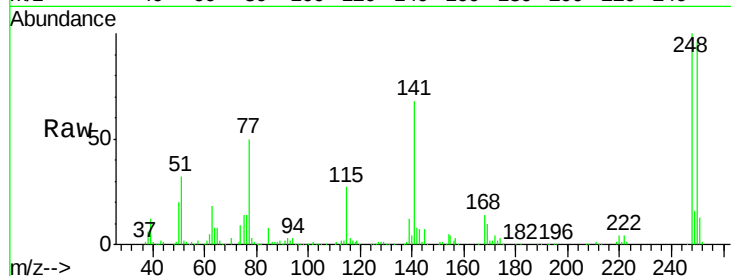
#66
4-Bromophenyl-phenylether
Concen: 37.254 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	68.2	50.8	76.2

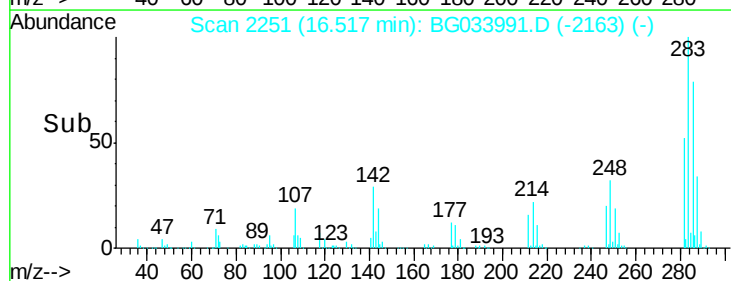
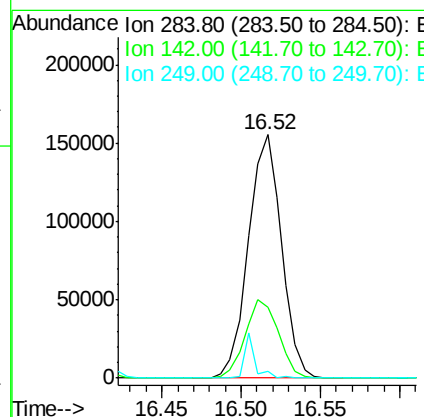
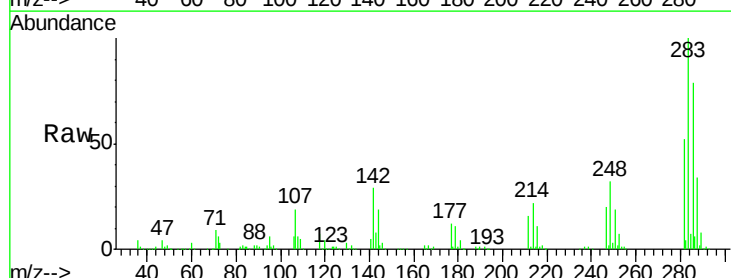
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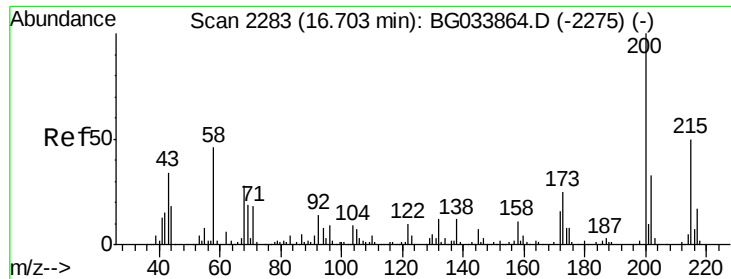
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#67
Hexachlorobenzene
Concen: 36.617 ng
RT: 16.52 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.8	40.2
249	2.6	26.3	39.5#





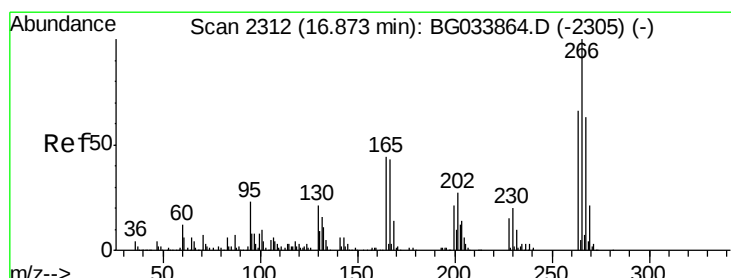
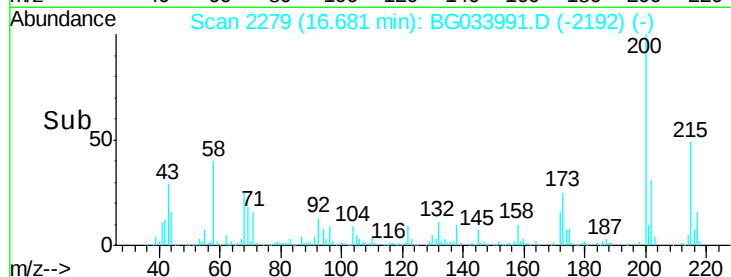
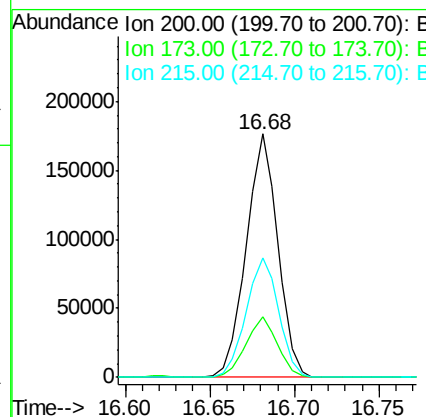
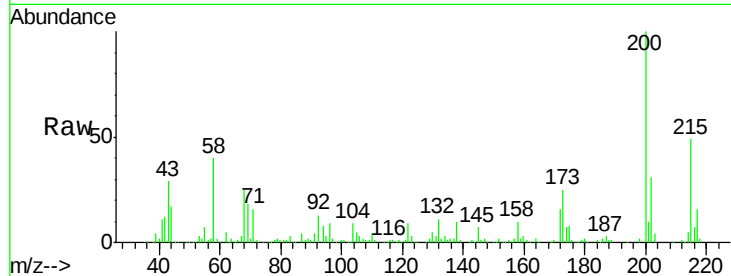
#68
Atrazine
Concen: 38.519 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	5.2	45.2
215	49.2	30.4	70.4

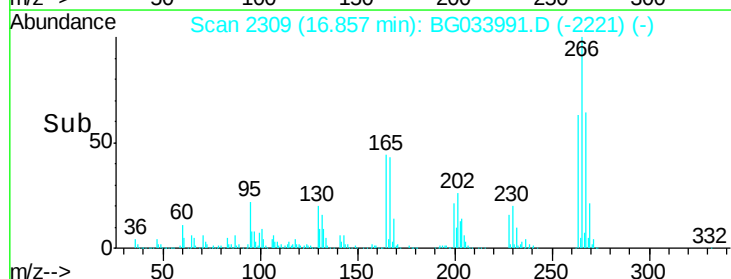
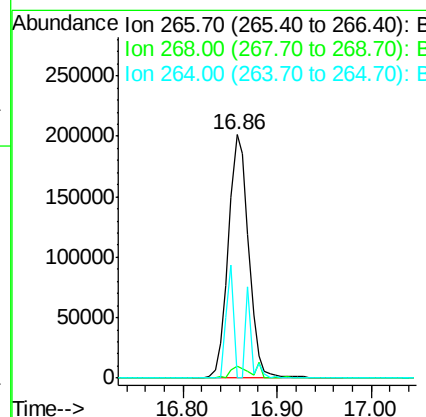
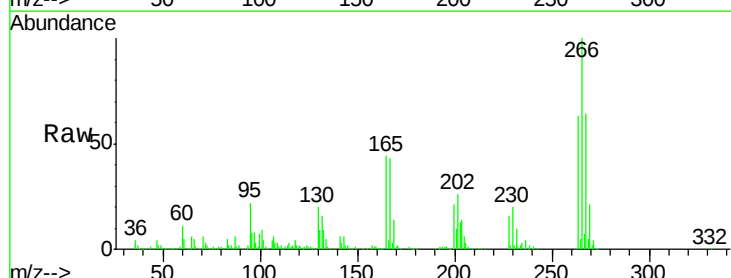
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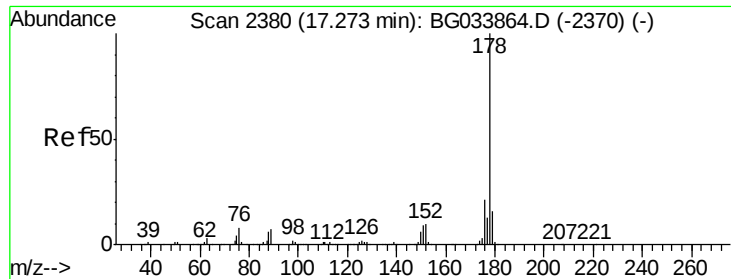
Sohil
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#69
Pentachlorophenol
Concen: 71.991 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	5.0	51.1	76.7#
264	5.4	49.6	74.4#





#70

Phenanthrene

Concen: 35.132 ng

RT: 17.25 min Scan# 2376

Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

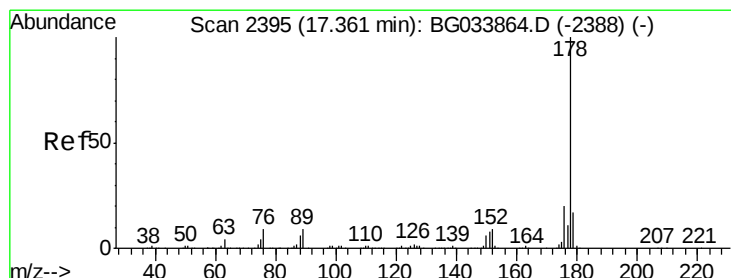
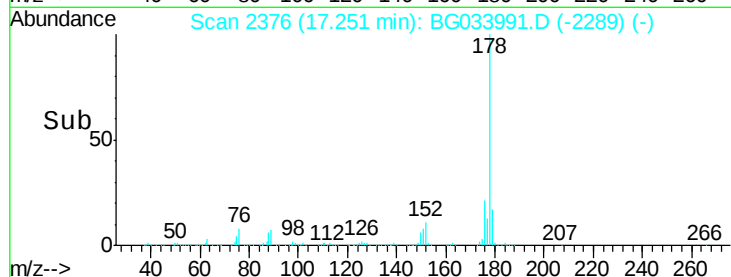
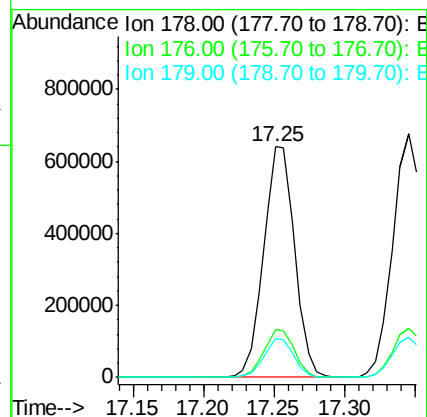
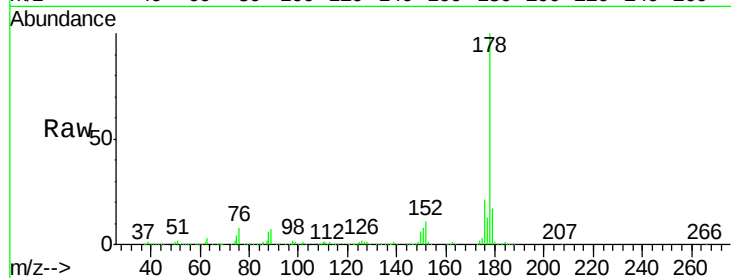
ClientSampleId :

TP-4-11MS

Tot Ion:178	Resp:	987606
Ion Ratio	Lower	Upper
178	100	
176	20.9	15.7 23.5
179	17.0	12.5 18.7

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#71

Anthracene

Concen: 35.976 ng

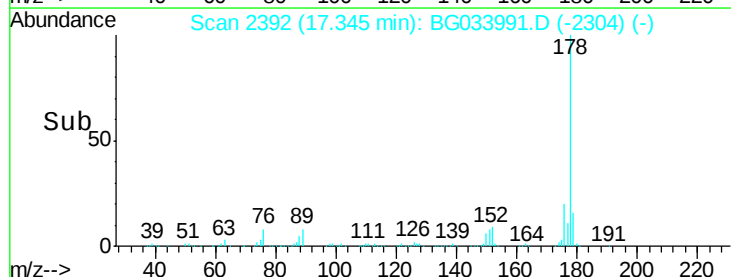
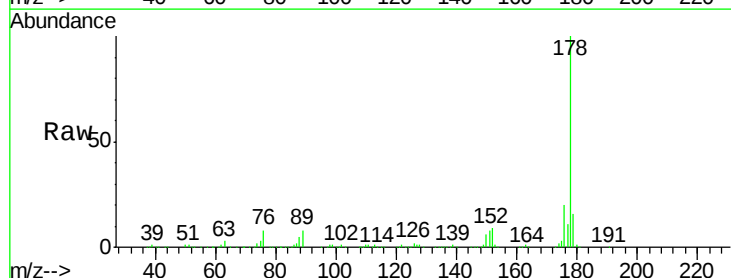
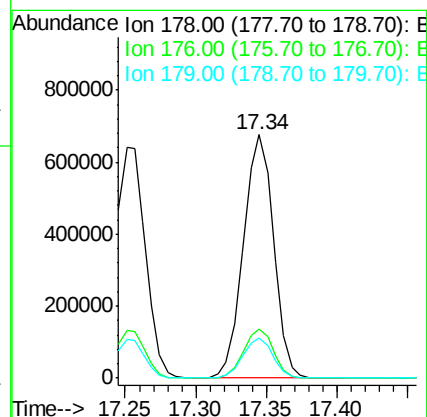
RT: 17.34 min Scan# 2392

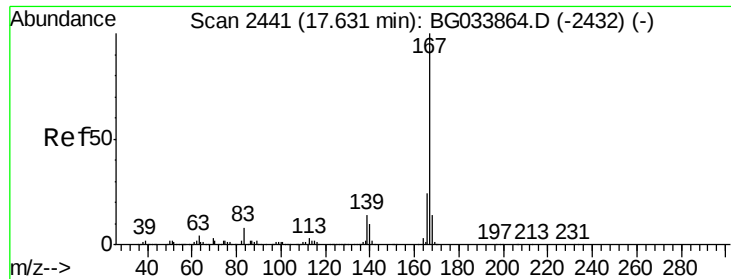
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:178	Resp:	1011363
Ion Ratio	Lower	Upper
178	100	
176	19.9	16.0 24.0
179	16.5	12.5 18.7





#72

Carbazole

Concen: 34.936 ng

RT: 17.62 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

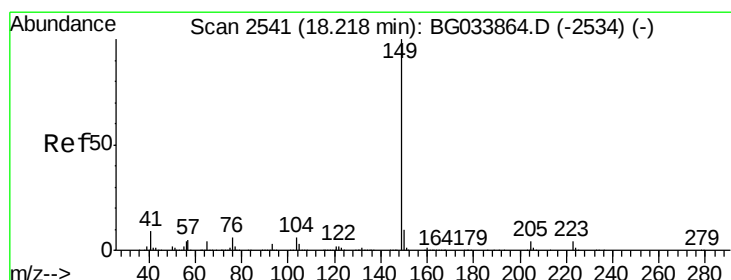
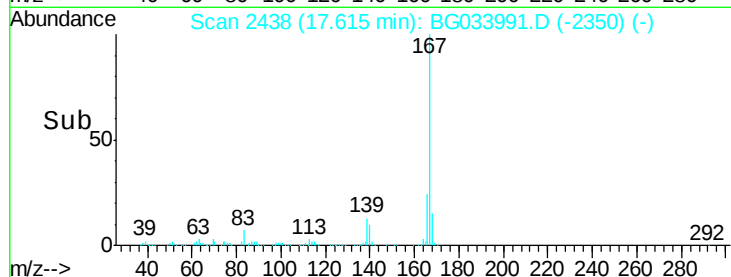
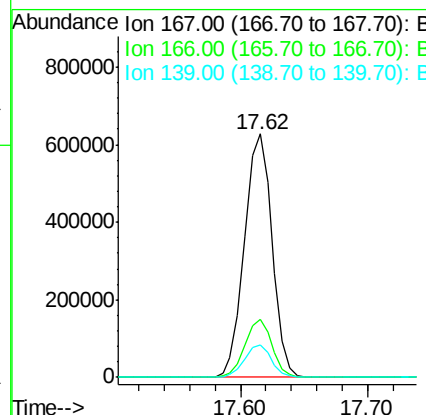
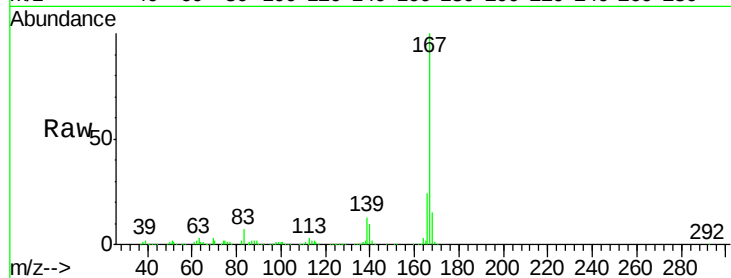
ClientSampleId :

TP-4-11MS

Tot Ion:	167	Resp:	947498
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	13.3	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 33.716 ng

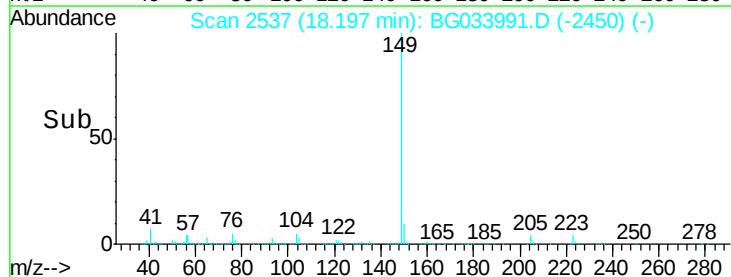
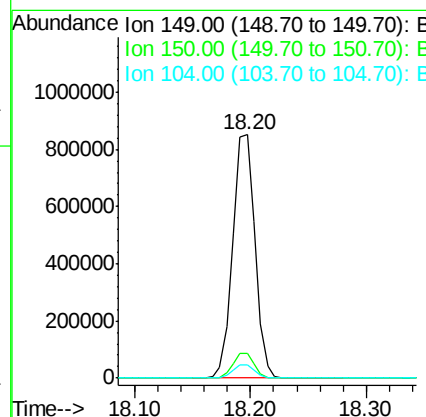
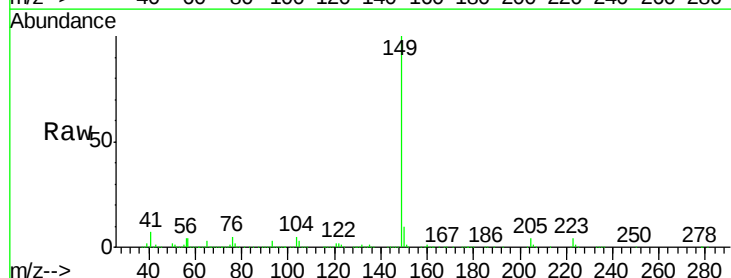
RT: 18.20 min Scan# 2537

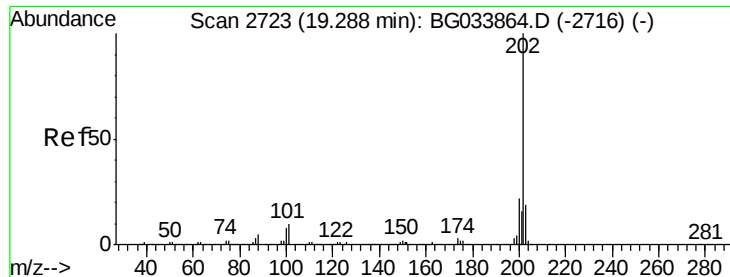
Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tgt Ion:	149	Resp:	1137545
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.2	3.9	5.9





#74

Fluoranthene

Concen: 36.234 ng

RT: 19.27 min Scan# 2720

Delta R.T. -0.02 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

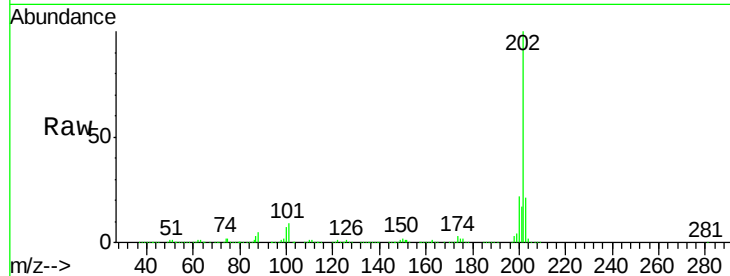
ClientSampleId :

TP-4-11MS

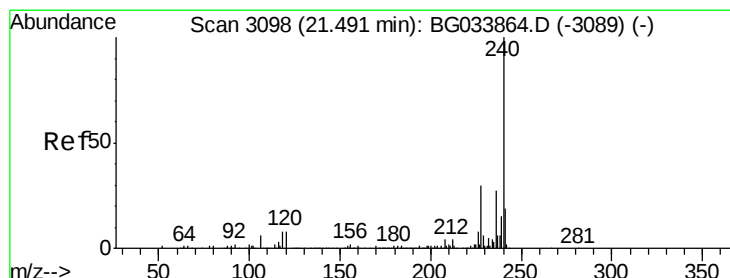
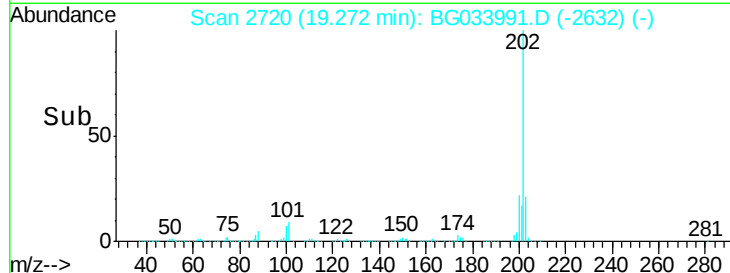
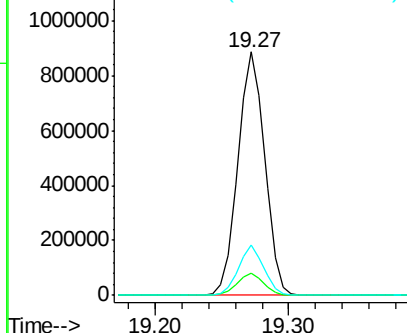
Tot Ion:	202	Resp:	1232127
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.9
203	20.7	0.0	37.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

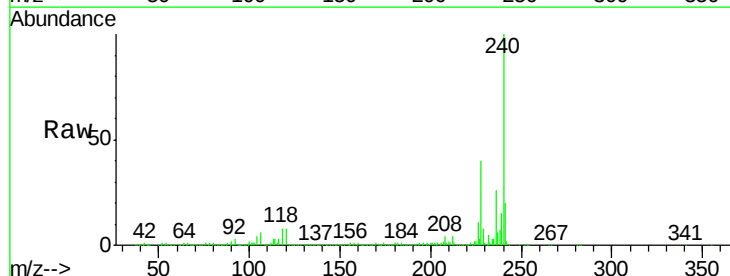
RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

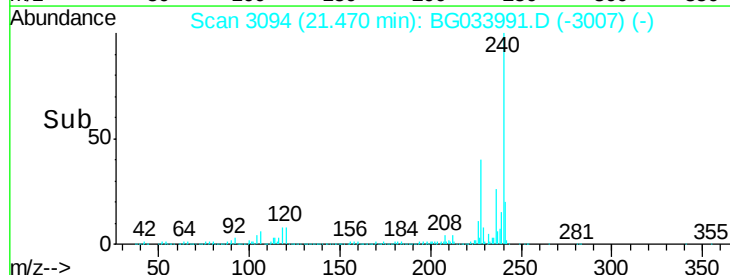
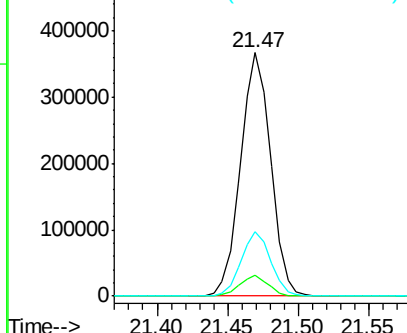
Lab File: BG033991.D

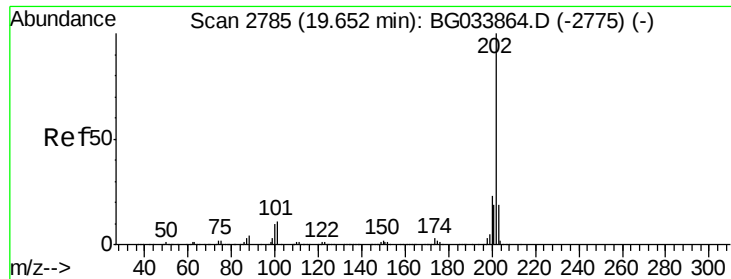
Acq: 25 Apr 2018 17:52

Tgt Ion:	240	Resp:	547763
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	26.2	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





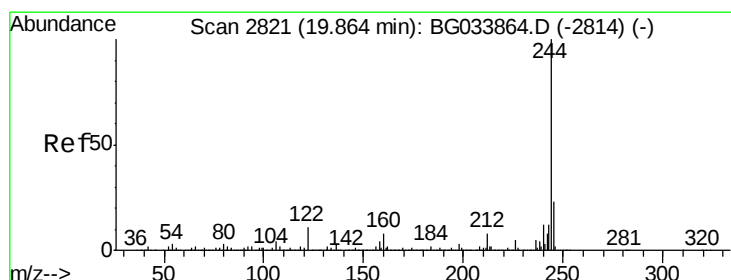
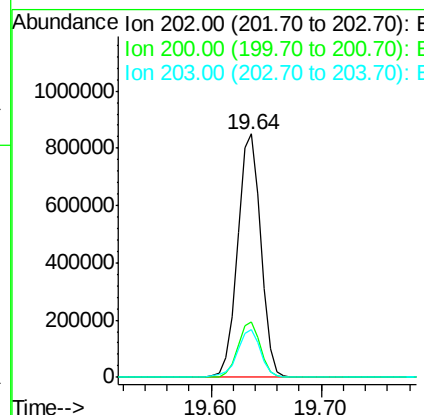
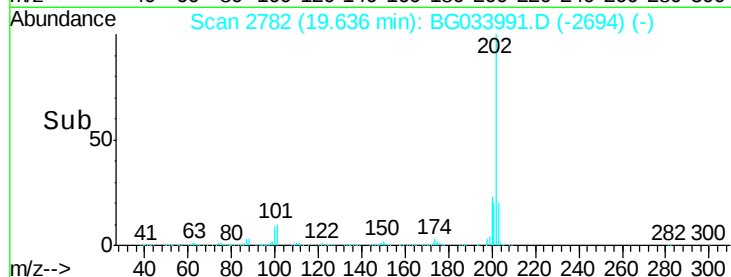
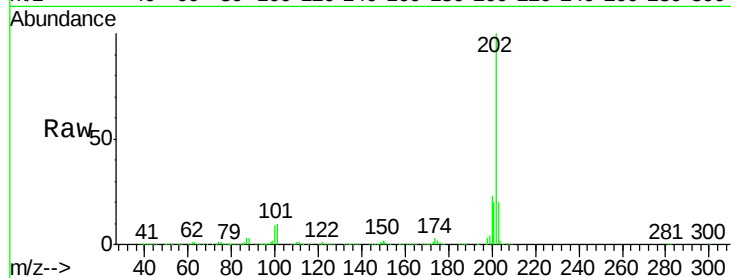
#77
Pvrene
Concen: 34.752 ng
RT: 19.64 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.7	13.9	20.9

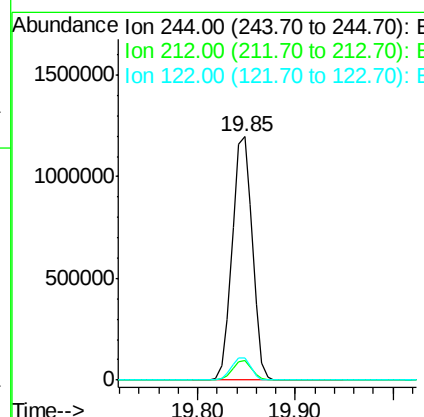
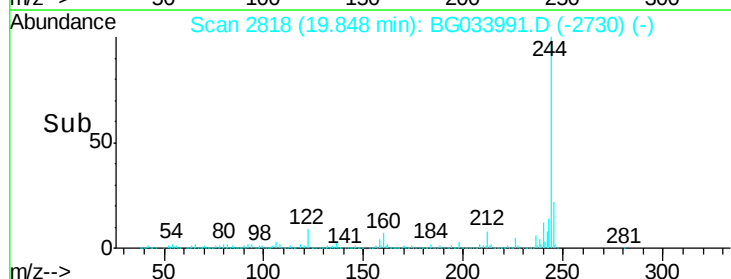
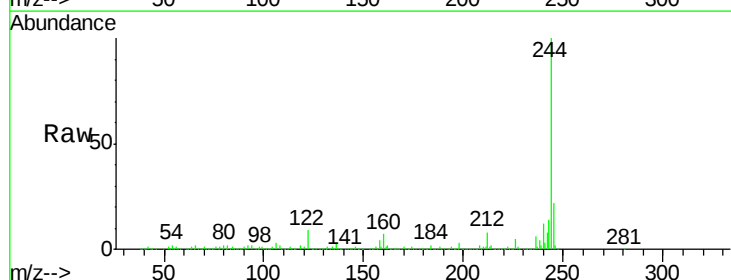
Manual Integrations
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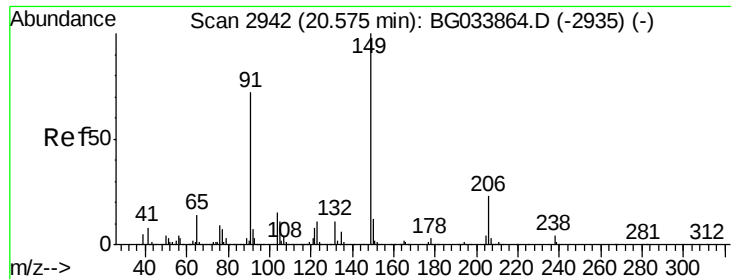
Sohil
4/26/2018 6:16:37 PM



#78
Terphenyl-d14
Concen: 69.942 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.9	7.0	10.4





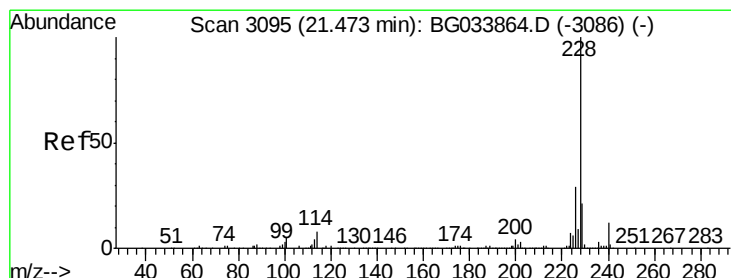
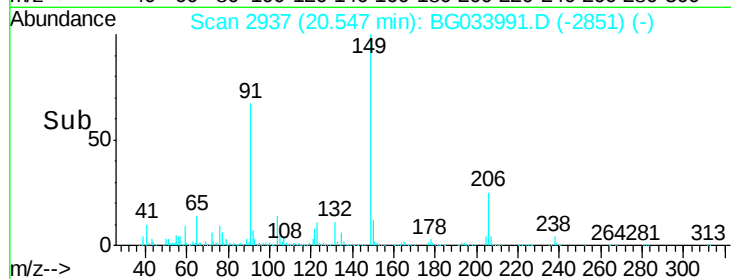
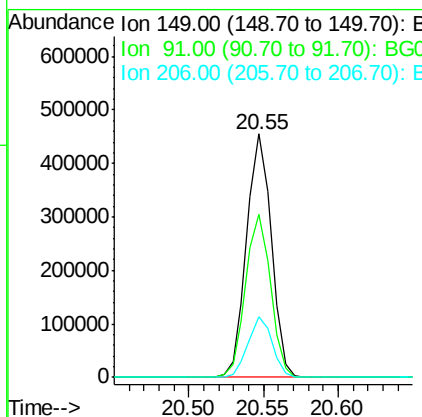
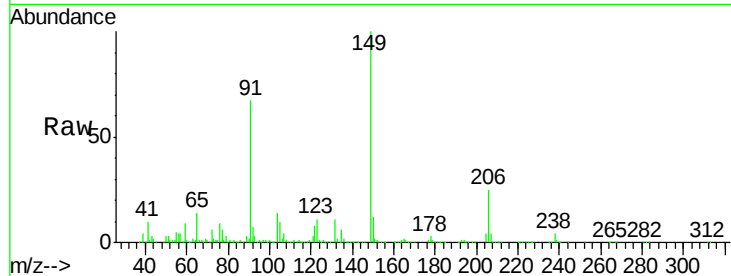
#79
Butylbenzylphthalate
Concen: 33.089 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.03 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.1	62.2	93.2
206	24.8	18.6	27.8

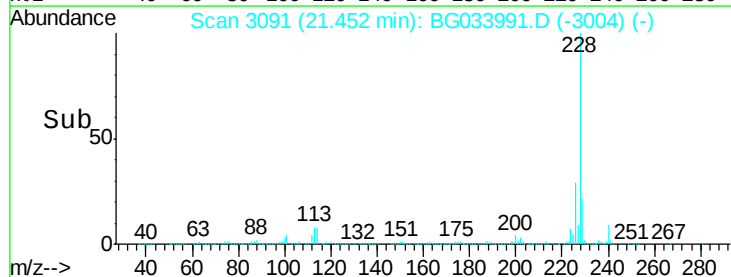
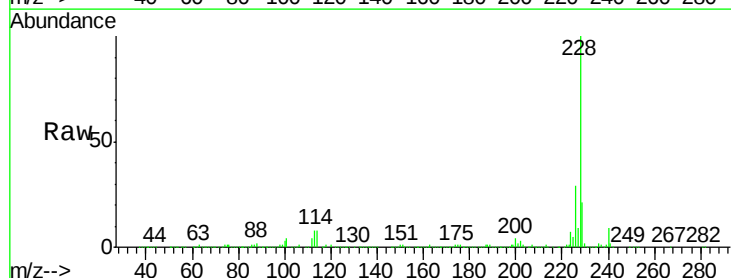
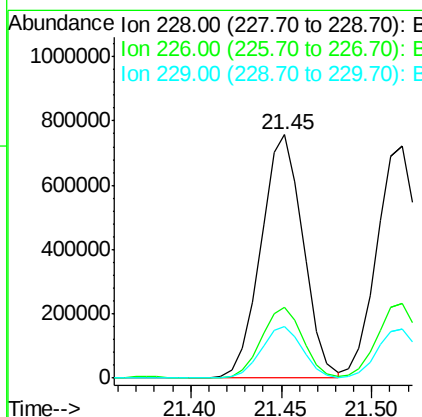
Manual Integrations
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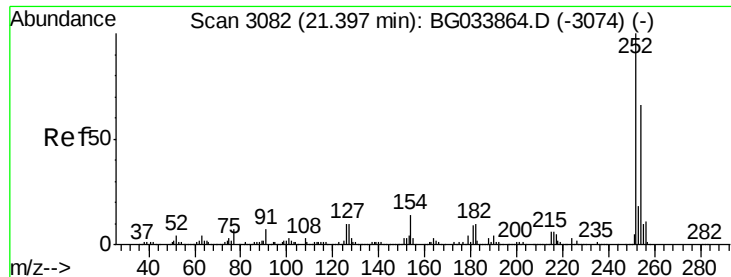
Sohil
4/26/2018 6:16:37 PM



#80
Benzo(a)anthracene
Concen: 35.508 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.3	16.2	24.2





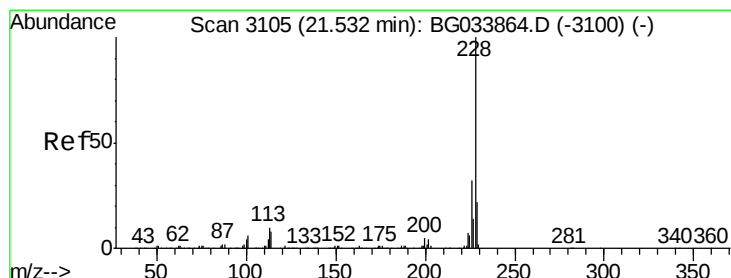
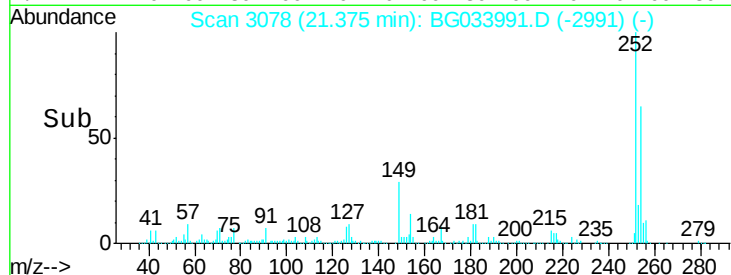
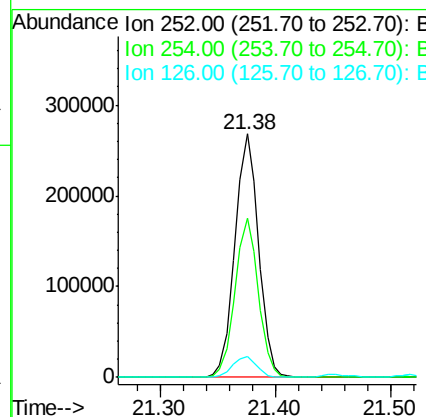
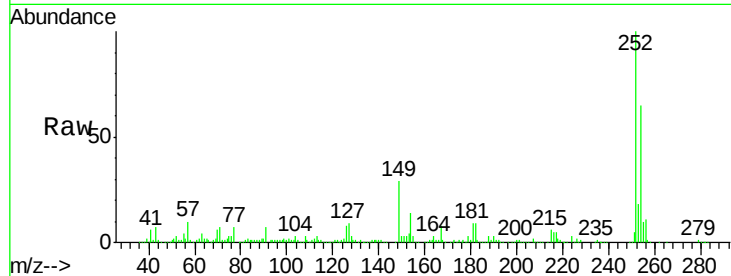
#81
 3,3'-Dichlorobenzidine
 Concen: 29.631 ng
 RT: 21.38 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	381620		
254	65.3	50.8	76.2	
126	8.5	7.4	11.2	

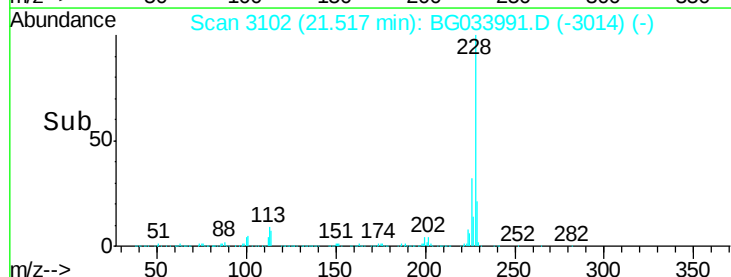
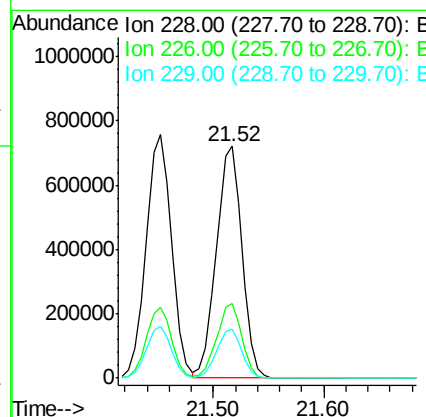
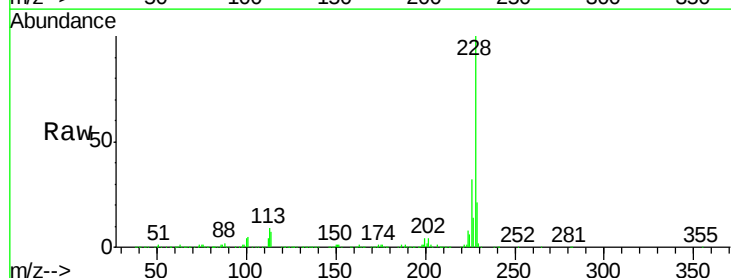
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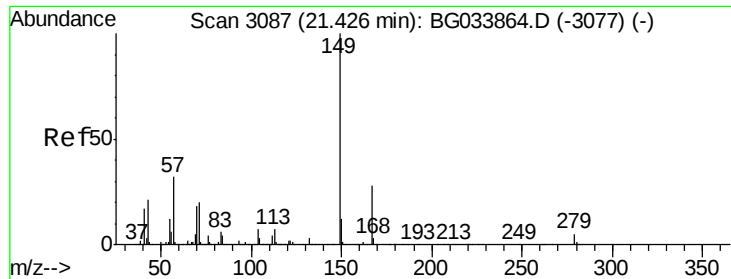
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#82
 Chrysene
 Concen: 34.885 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1150654		
226	32.4	24.9	37.3	
229	21.2	15.0	22.4	





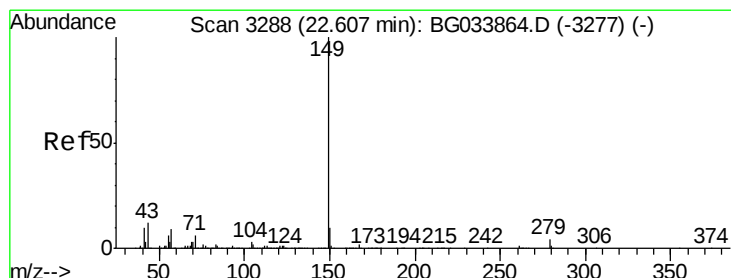
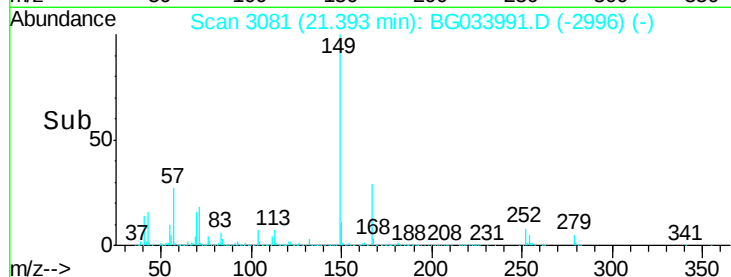
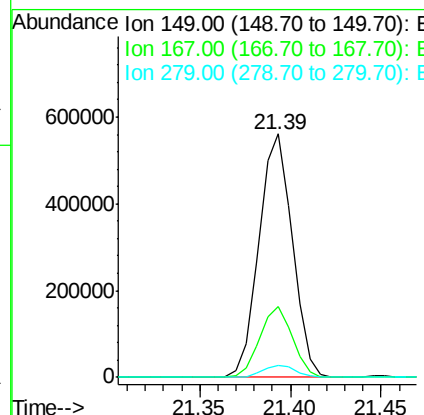
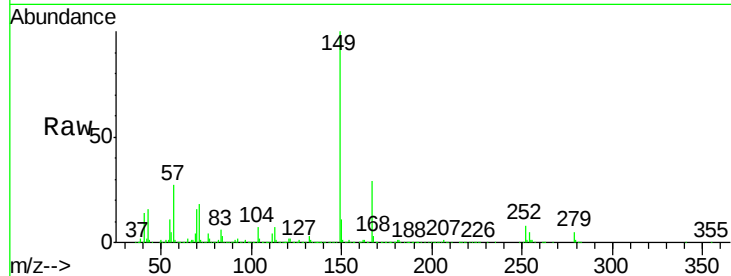
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.235 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.03 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	4.9	4.0	6.0

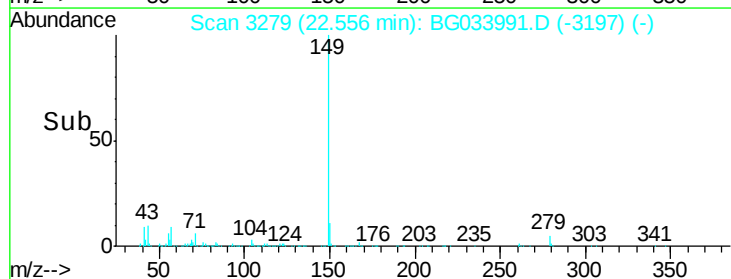
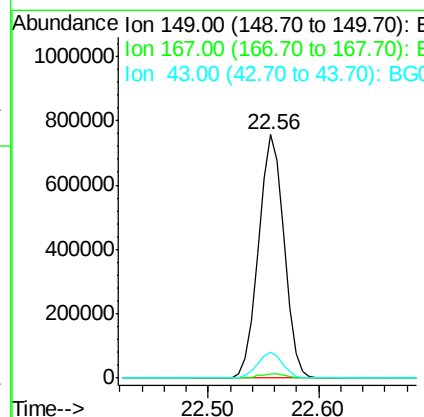
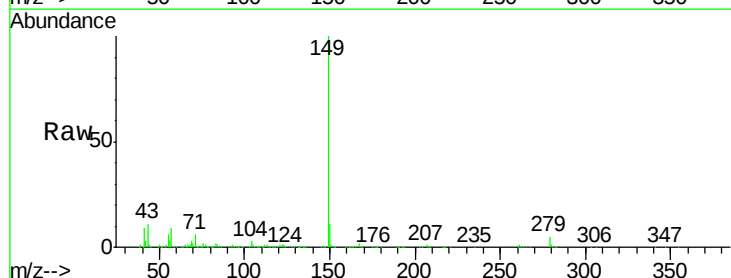
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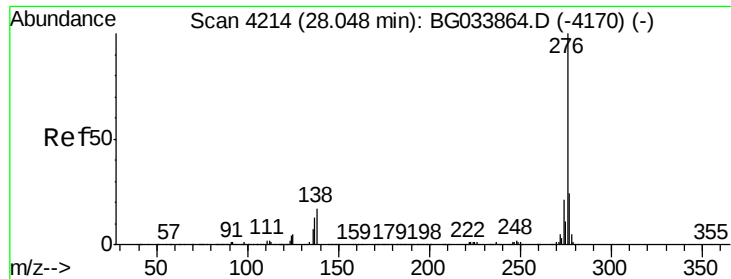
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 34.805 ng
 RT: 22.56 min Scan# 3279
 Delta R.T. -0.05 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3





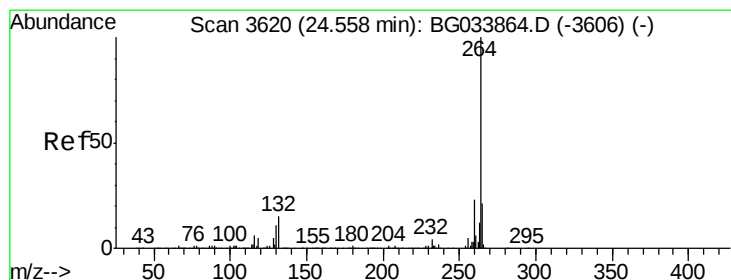
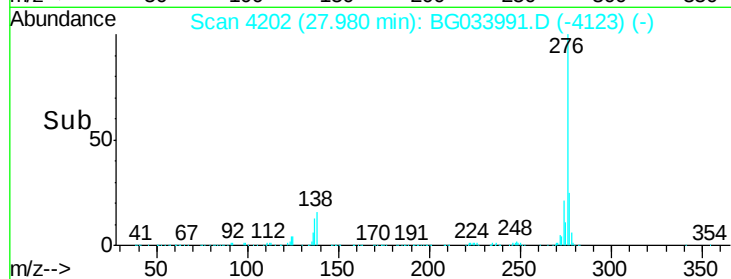
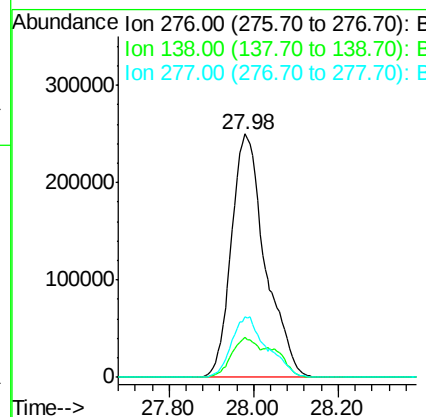
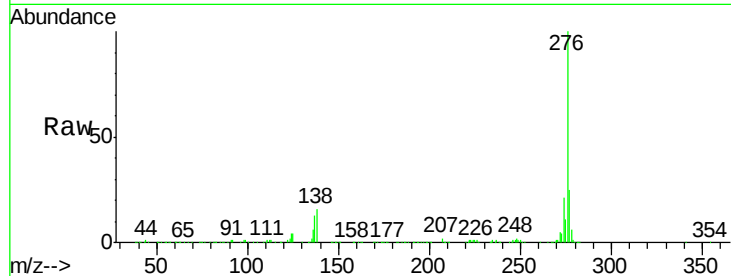
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.774 ng
 RT: 27.98 min Scan# 4202
 Delta R.T. -0.07 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-11MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	25.9	20.0	30.0

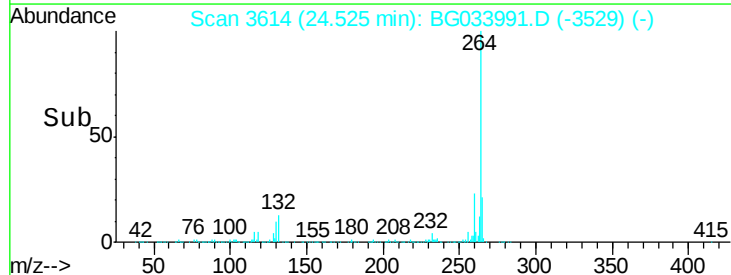
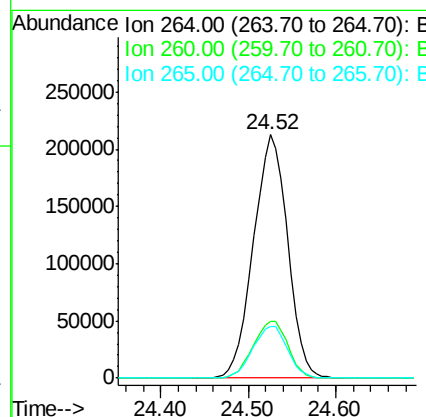
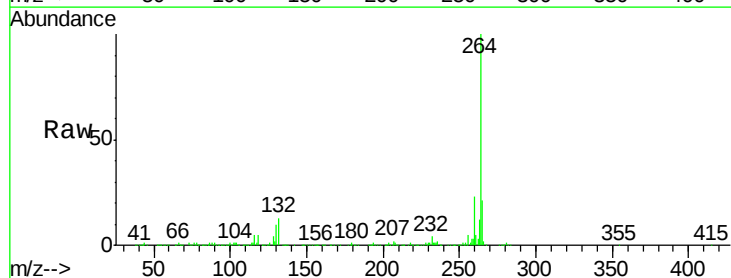
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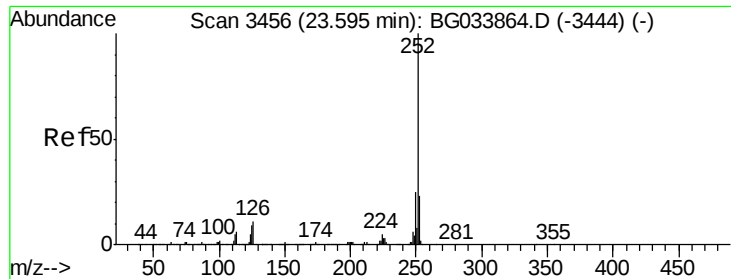
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.52 min Scan# 3614
 Delta R.T. -0.03 min
 Lab File: BG033991.D
 Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 35.095 ng

RT: 23.56 min Scan# 3450

Delta R.T. -0.03 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Instrument :

BNA_G

ClientSampleId :

TP-4-11MS

Tot Ion:252 Resp: 1213322

Ion Ratio Lower Upper

252 100

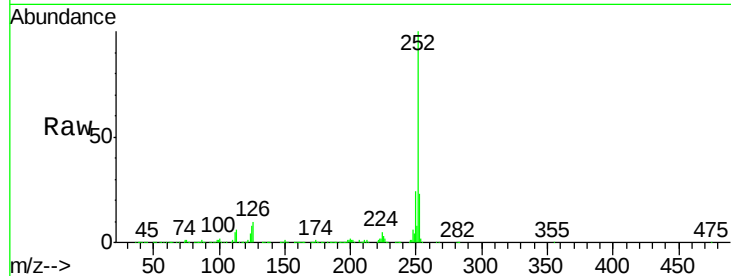
253 23.2 18.2 27.4

125 8.4 7.2 10.8

Manual Integrations
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Sohil

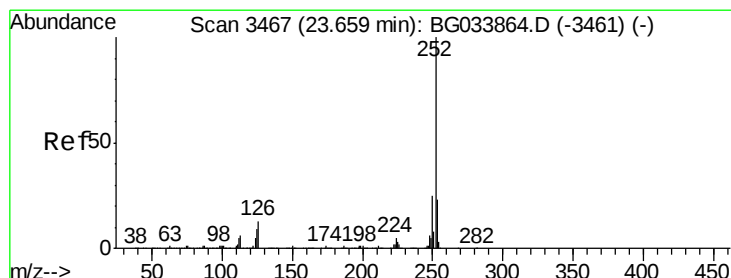
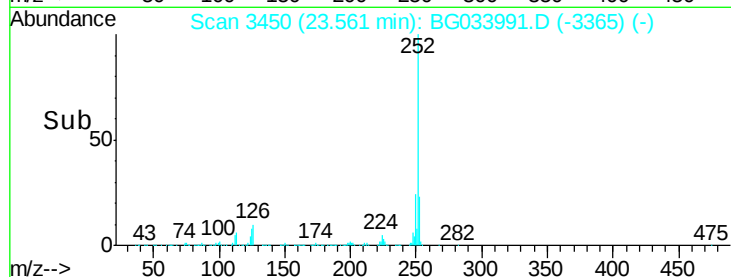
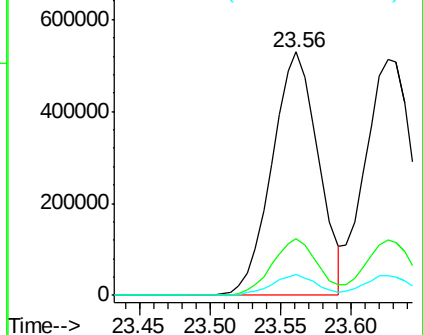
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.060 ng

RT: 23.63 min Scan# 3461

Delta R.T. -0.03 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

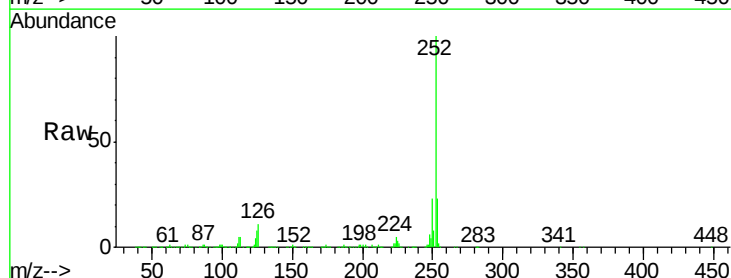
Tgt Ion:252 Resp: 1204016

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

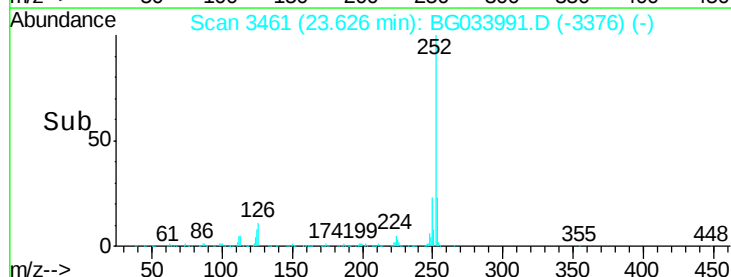
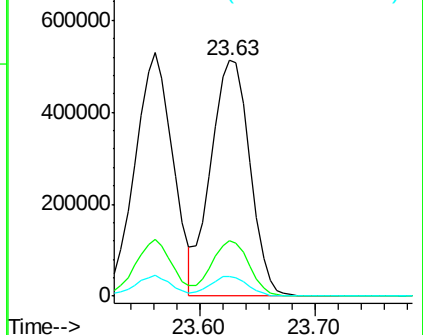
125 8.1 6.6 9.8

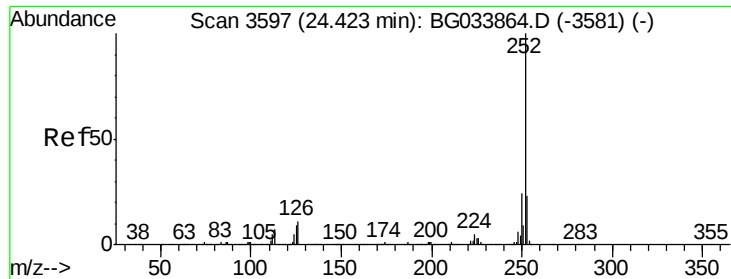


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





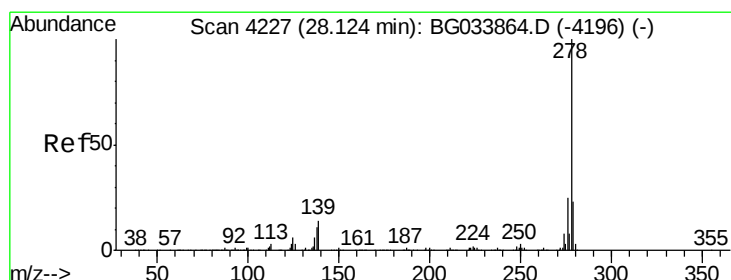
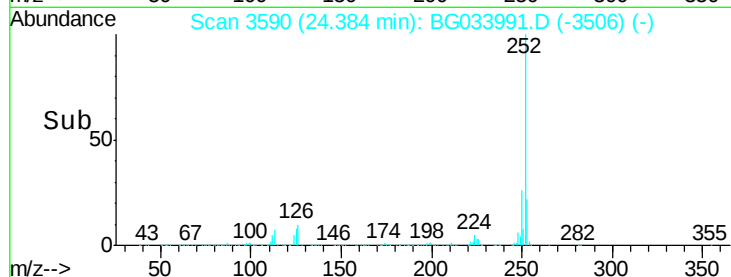
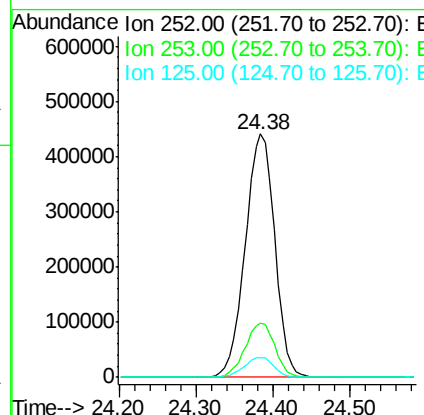
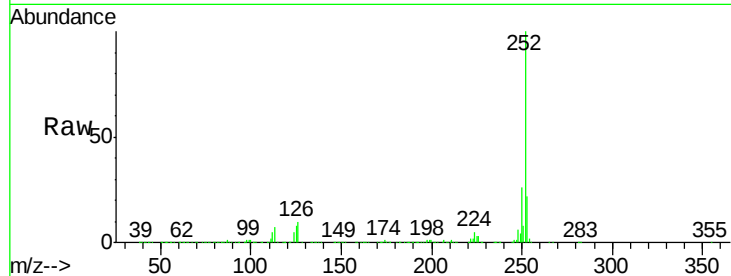
#89
Benzo(a)pyrene
Concen: 35.799 ng
RT: 24.38 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-4-11MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	8.1	7.3	10.9

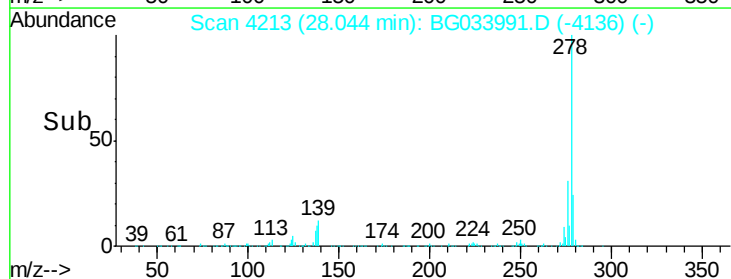
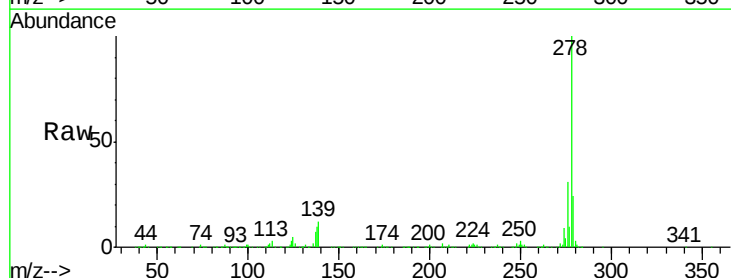
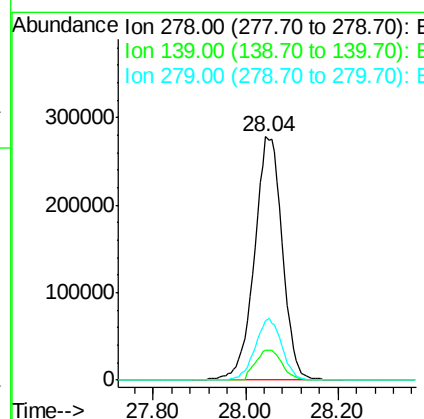
Manual Integrations
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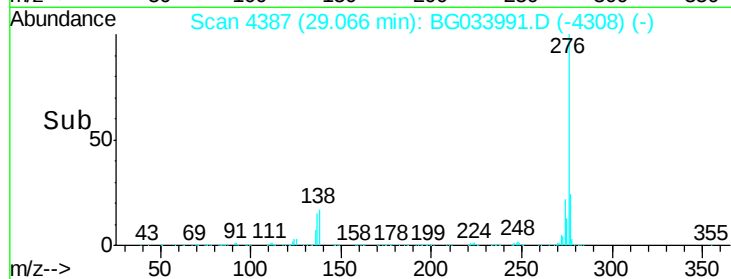
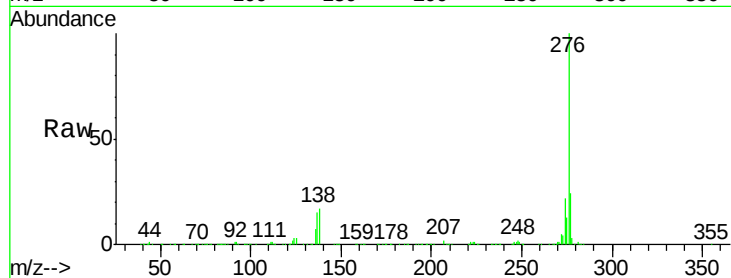
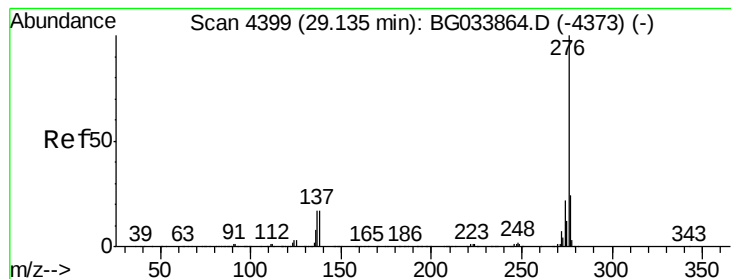
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.416 ng
RT: 28.04 min Scan# 4213
Delta R.T. -0.08 min
Lab File: BG033991.D
Acq: 25 Apr 2018 17:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.663 ng

RT: 29.07 min Scan# 4387

Delta R.T. -0.07 min

Lab File: BG033991.D

Acq: 25 Apr 2018 17:52

Tot Ion: 276 Resp: 1124270

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 16.6 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

TP-4-11MS

Manual Integrations

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