

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033918.D
 Acq On : 23 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2490-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:24 PM

Quant Time: Apr 24 03:47:38 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	70495	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	325027	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	214378	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	547171	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	554297	20.00	ng	-0.02
86) Perylene-d12	24.53	264	578567	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	657531	148.91	ng	0.00
7) Phenol-d6	7.01	99	899265	139.63	ng	0.00
23) Nitrobenzene-d5	8.98	82	557943	97.69	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	412918	165.10	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	1199411	82.19	ng	-0.01
78) Terphenyl-d14	19.85	244	1940495	78.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	69783	37.401	ng	93
3) Pyridine	3.80	79	204575	37.896	ng	92
4) n-Nitrosodimethylamine	3.72	42	112996	45.944	ng	# 90
6) Aniline	7.17	93	189624	22.027	ng	97
8) 2-Chlorophenol	7.40	128	236778	47.857	ng	97
9) Benzaldehyde	6.98	77	121709	34.459	ng	93
10) Phenol	7.03	94	338833	51.357	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	211860	41.985	ng	95
12) 1,3-Dichlorobenzene	7.72	146	237663	41.728	ng	97
13) 1,4-Dichlorobenzene	7.87	146	242597	42.054	ng	99
14) 1,2-Dichlorobenzene	8.18	146	230063	41.010	ng	96
15) Benzyl Alcohol	8.07	79	237140	42.227	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.36	45	380692	38.681	ng	95
17) 2-Methylphenol	8.27	107	209708	42.892	ng	96
18) Hexachloroethane	8.91	117	88886	42.167	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	203905	37.143	ng	98
20) 3+4-Methylphenols	8.59	107	294234	41.417	ng	96
22) Acetophenone	8.65	105	352545	39.852	ng	# 97
24) Nitrobenzene	9.02	77	279340	44.884	ng	96
25) Isophorone	9.55	82	536541	41.785	ng	96
26) 2-Nitrophenol	9.73	139	136415	55.474	ng	95
27) 2,4-Dimethylphenol	9.79	122	240393	52.264	ng	96
28) bis(2-Chloroethoxy)methane	10.03	93	315615	46.508	ng	96
29) 2,4-Dichlorophenol	10.26	162	261063	50.914	ng	95
30) 1,2,4-Trichlorobenzene	10.48	180	243870	42.464	ng	96
31) Naphthalene	10.67	128	703672	42.100	ng	99
32) Benzoic acid	9.90	122	3257m	5.719	ng	
33) 4-Chloroaniline	10.77	127	154201	19.628	ng	98
34) Hexachlorobutadiene	10.96	225	151049	43.966	ng	98
35) Caprolactam	11.55	113	106716m	48.952	ng	
36) 4-Chloro-3-methylphenol	11.90	107	290532	46.424	ng	92
37) 2-Methylnaphthalene	12.28	142	533590	41.697	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	306399	43.042	ng	98
40) Hexachlorocyclopentadiene	12.63	237	345906	88.373	ng	92

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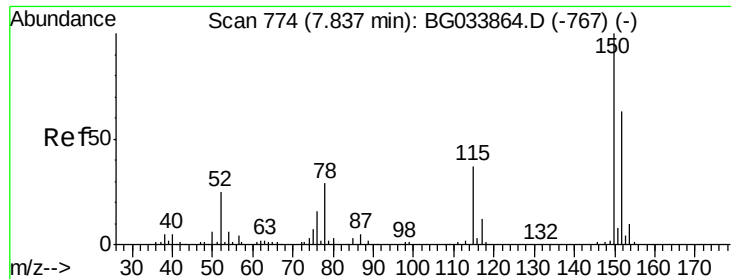
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	229742	52.933	nq	91
43) 2,4,5-Trichlorophenol	12.96	196	254395	50.983	nq	98
45) 1,1'-Biphenyl	13.29	154	725245	41.792	nq	97
46) 2-Chloronaphthalene	13.34	162	555011	42.179	nq	98
47) 2-Nitroaniline	13.54	65	207409	50.483	nq	93
48) Acenaphthylene	14.19	152	903619	41.313	nq	99
49) Dimethylphthalate	13.93	163	872945	46.291	nq	98
50) 2,6-Dinitrotoluene	14.04	165	180564	50.525	nq	87
51) Acenaphthene	14.53	154	555753	40.447	nq	99
52) 3-Nitroaniline	14.36	138	104327	26.885	nq	# 84
53) 2,4-Dinitrophenol	14.57	184	68503	53.599	nq	# 58
54) Dibenzofuran	14.86	168	892935	43.835	nq	95
55) 4-Nitrophenol	14.68	139	344560	113.214	nq	90
56) 2,4-Dinitrotoluene	14.83	165	257659	54.218	nq	86
57) Fluorene	15.52	166	749830	42.537	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.09	232	255346	55.890	nq	99
59) Diethylphthalate	15.30	149	830956	41.688	nq	98
60) 4-Chlorophenyl-phenylether	15.52	204	402826	43.690	nq	97
61) 4-Nitroaniline	15.54	138	205910	49.976	nq	92
62) Azobenzene	15.81	77	743426	41.840	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	112534	43.426	nq	91
65) n-Nitrosodiphenylamine	15.73	169	678382	42.644	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	261878	43.580	nq	96
67) Hexachlorobenzene	16.52	284	269518	42.057	nq	# 73
68) Atrazine	16.69	200	292544	46.942	nq	98
69) Pentachlorophenol	16.87	266	361481	82.119	nq	94
70) Phenanthrene	17.26	178	1220027	41.563	nq	97
71) Anthracene	17.35	178	1260316	42.934	nq	96
72) Carbazole	17.62	167	1174041	41.457	nq	96
73) Di-n-butylphthalate	18.20	149	1418127	40.252	nq	98
74) Fluoranthene	19.28	202	1487699	41.898	nq	95
76) Benzidine	19.46	184	418396	27.953	nq	99
77) Pyrene	19.64	202	1479082	40.683	nq	93
79) Butylbenzylphthalate	20.56	149	675730	42.323	nq	92
80) Benzo(a)anthracene	21.46	228	1476052	42.230	nq	96
81) 3,3'-Dichlorobenzidine	21.38	252	364674	27.982	nq	97
82) Chrysene	21.52	228	1397836	41.880	nq	95
83) Bis(2-ethylhexyl)phthalate	21.40	149	932396	41.352	nq	97
84) Di-n-octyl phthalate	22.57	149	1623961	45.376	nq	100
85) Indeno(1,2,3-cd)pyrene	28.00	276	1736574	45.707	nq	# 93
87) Benzo(b)fluoranthene	23.57	252	1496527	42.400	nq	99
88) Benzo(k)fluoranthene	23.64	252	1478955	42.183	nq	98
89) Benzo(a)pyrene	24.39	252	1470669	43.507	nq	100
90) Dibenzo(a,h)anthracene	28.07	278	1440638	44.045	nq	96
91) Benzo(g,h,i)perylene	29.08	276	1426133	44.311	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

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Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

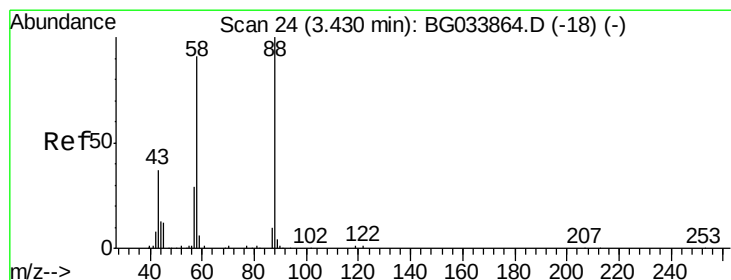
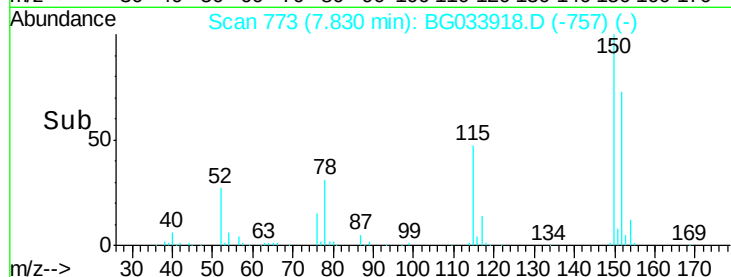
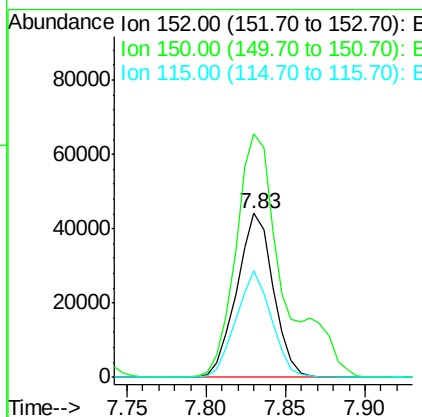
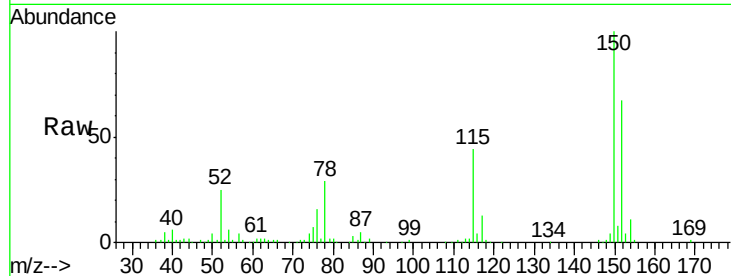
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	152	Resp:	70495
Ion Ratio	Lower	Upper	
152	100		
150	148.6	126.6	189.8
115	64.7	53.0	79.4

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#2

1,4-Dioxane

Concen: 37.401 ng

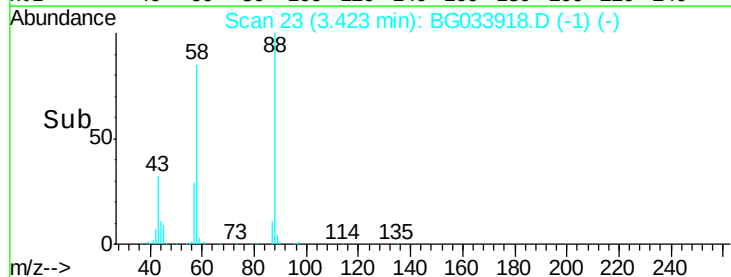
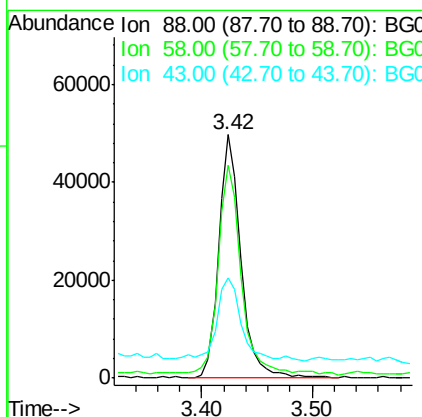
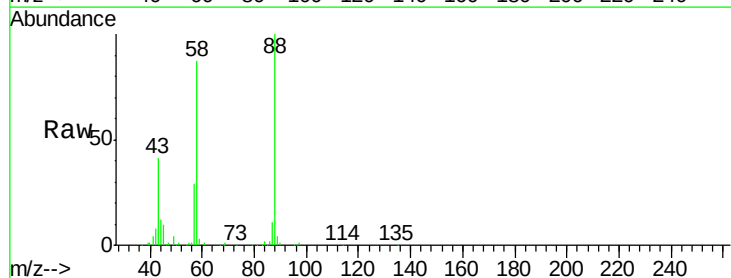
RT: 3.42 min Scan# 23

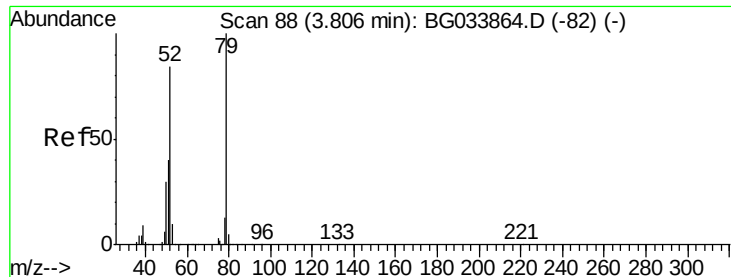
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	88	Resp:	69783
Ion Ratio	Lower	Upper	
88	100		
58	90.1	79.6	119.4
43	34.3	27.4	41.0





#3

Pvridine

Concen: 37.896 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

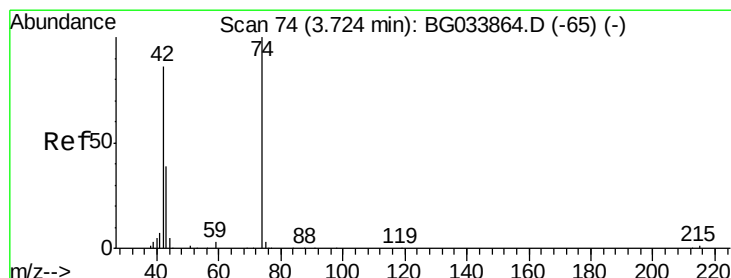
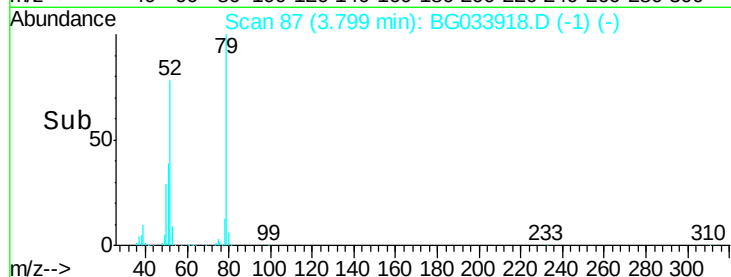
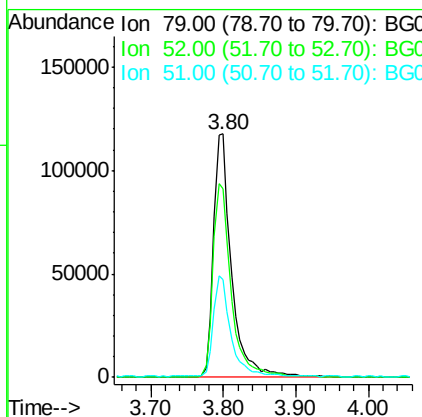
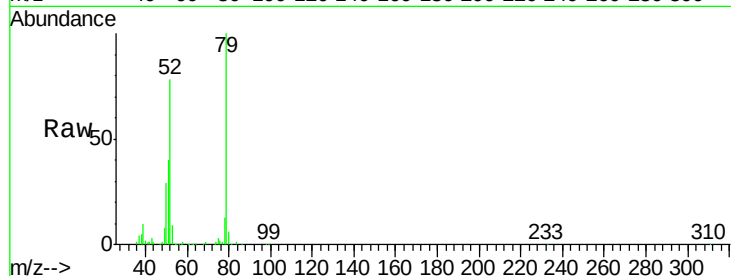
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	79	Resp:	204575
Ion	Ratio	Lower	Upper
79	100		
52	77.6	69.9	104.9
51	40.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 45.944 ng

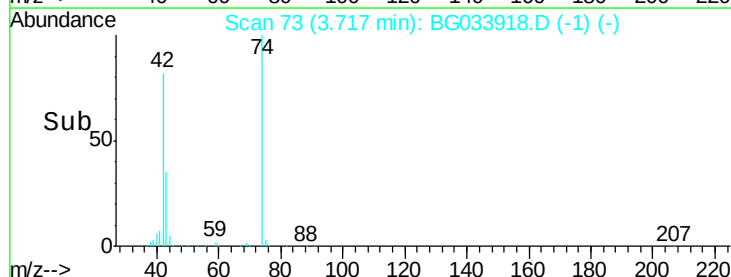
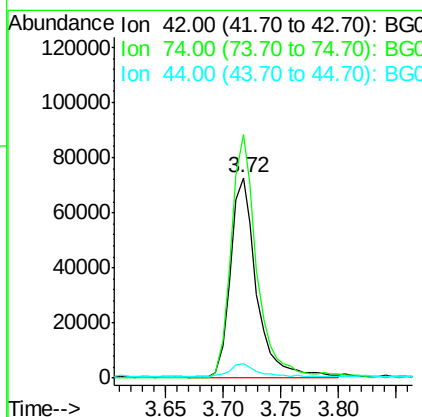
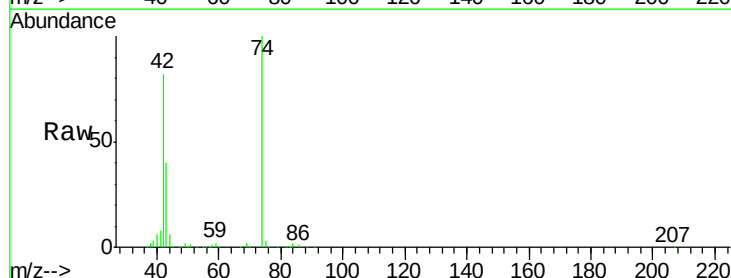
RT: 3.72 min Scan# 73

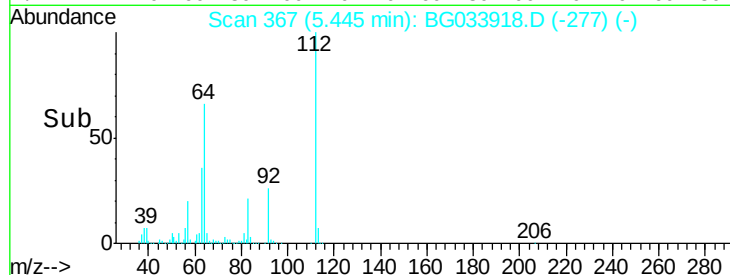
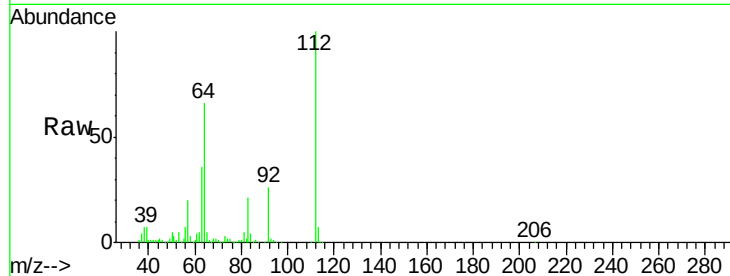
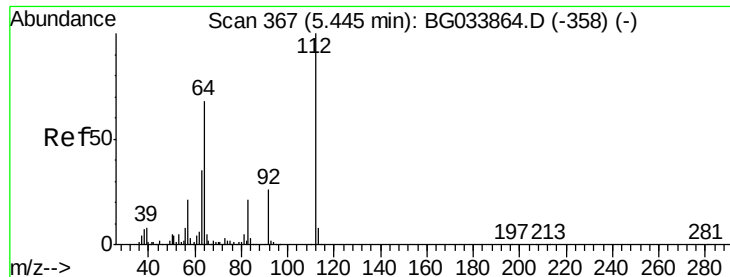
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	42	Resp:	112996
Ion	Ratio	Lower	Upper
42	100		
74	121.5	102.5	153.7
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 148.914 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tot Ion:	112	Resp:	657531
Ion Ratio	Lower	Upper	
112	100		
64	66.1	56.3	84.5
63	35.7	30.1	45.1

Instrument :

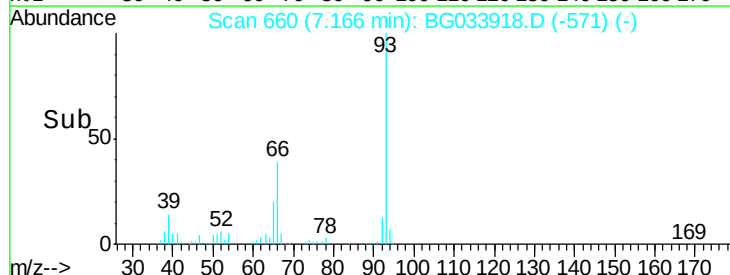
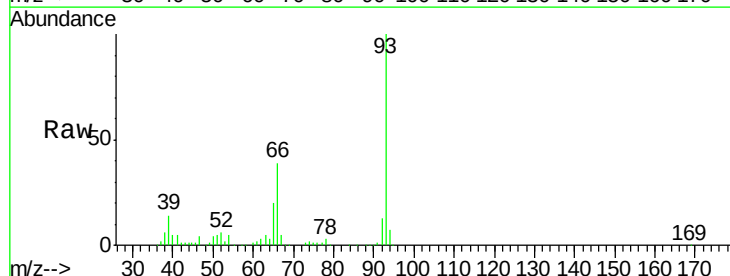
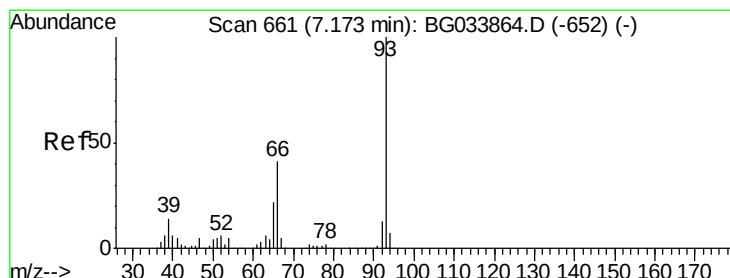
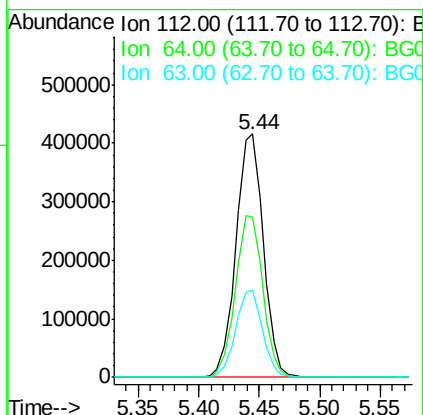
BNA_G

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MDP-B-3-18-20MS

Manual Integrations
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#6

Aniline

Concen: 22.027 ng

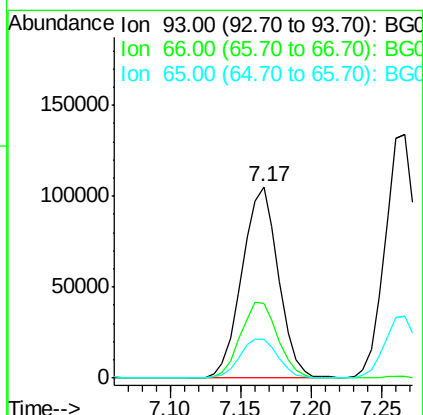
RT: 7.17 min Scan# 660

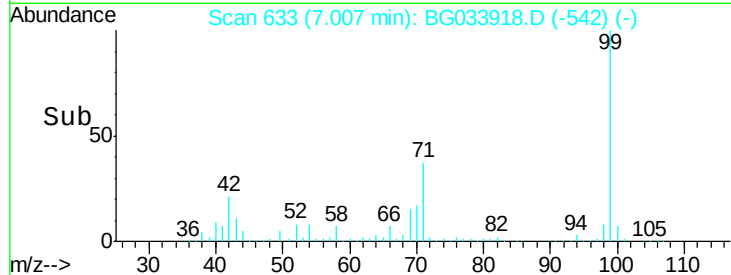
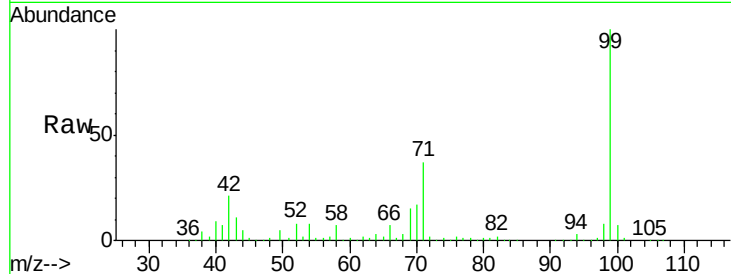
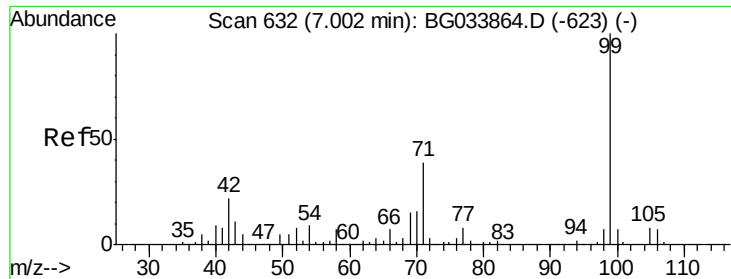
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	93	Resp:	189624
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 139.632 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		899265		
42	21.3	14.1	21.1#		
71	37.2	26.1	39.1		

Instrument :

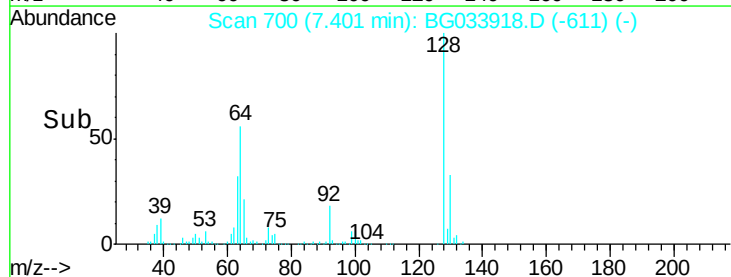
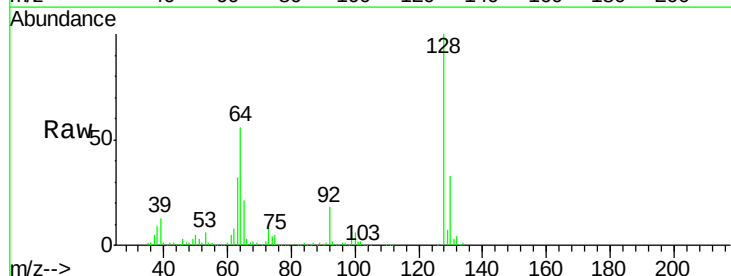
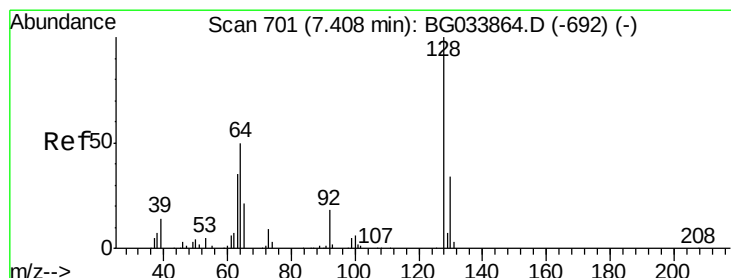
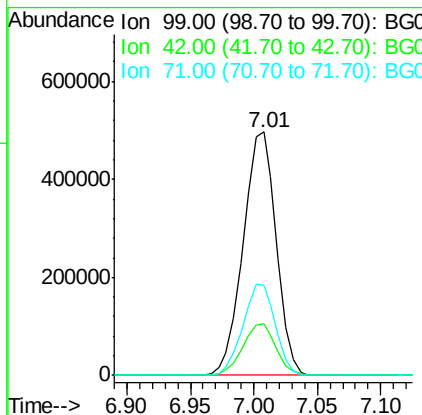
BNA_G

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#8

2-Chlorophenol

Concen: 47.857 ng

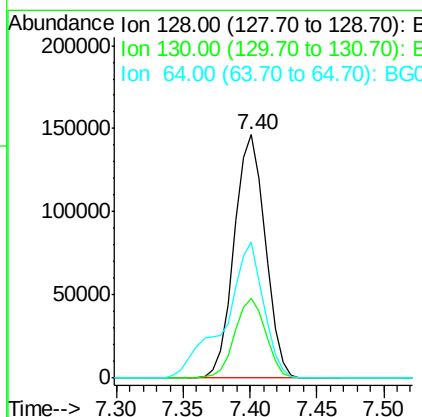
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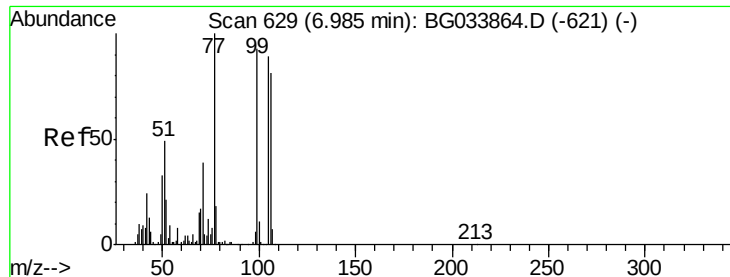
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		236778		
130	32.5	14.0	54.0		
64	55.9	37.7	77.7		





#9

Benzaldehyde

Concen: 34.459 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

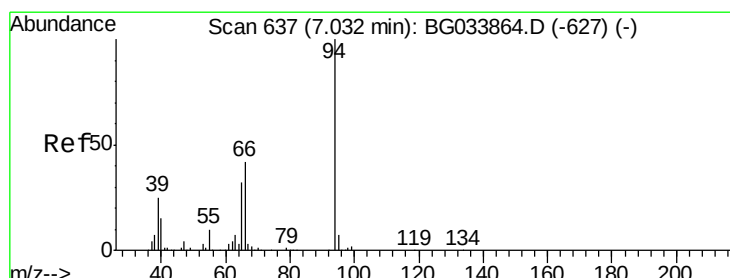
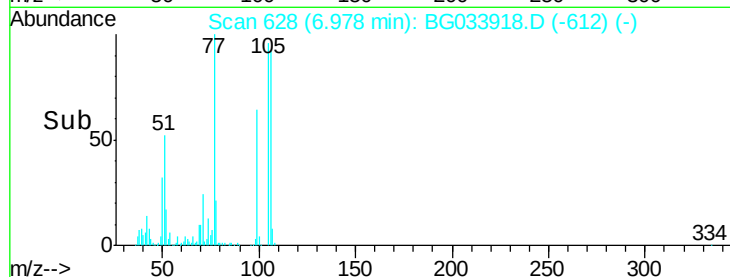
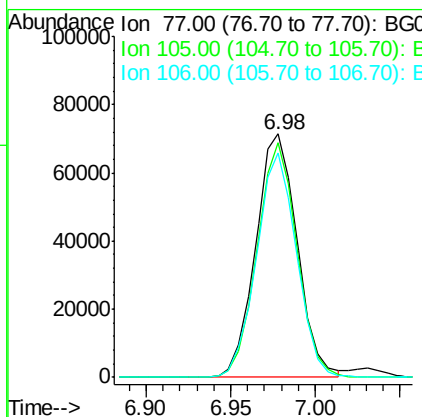
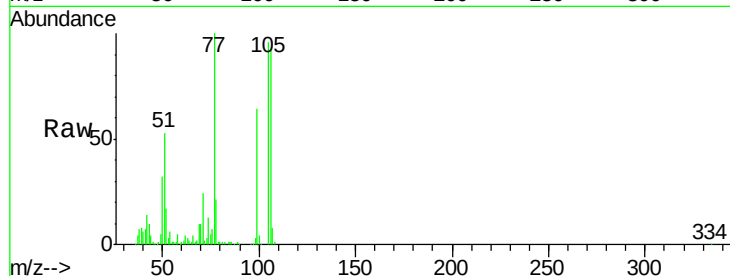
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	77	Resp:	121709
Ion Ratio	Lower	Upper	
77	100		
105	96.1	71.3	111.3
106	92.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.357 ng

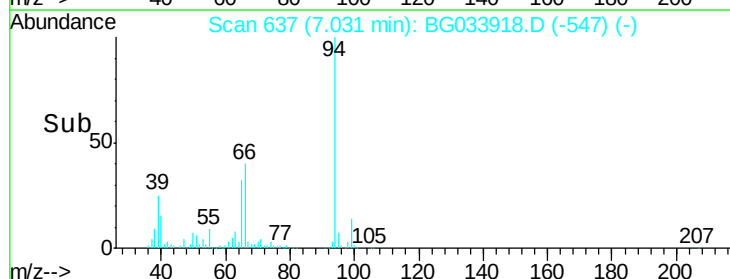
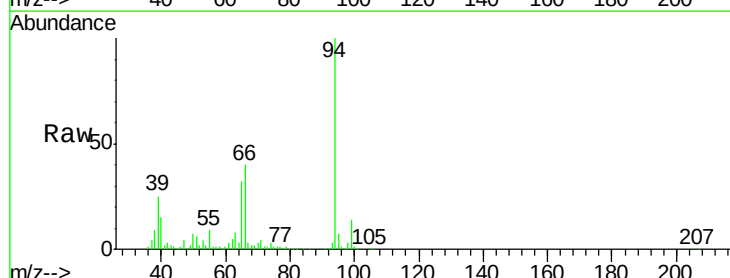
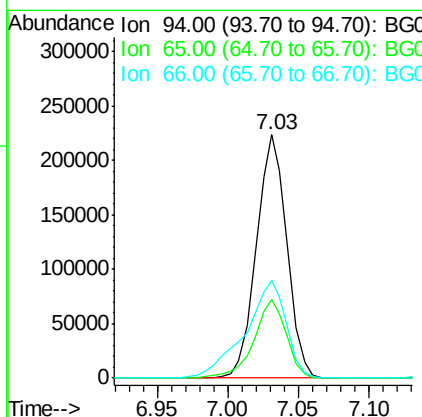
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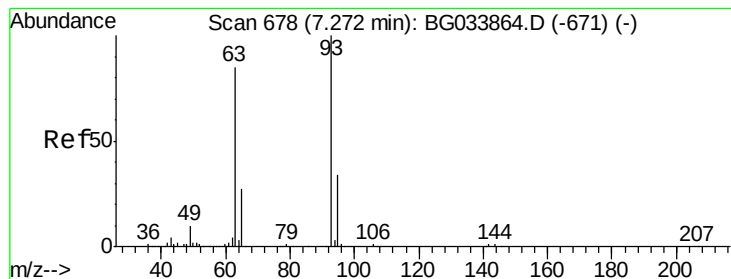
Delta R.T. -0.00 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	94	Resp:	338833
Ion Ratio	Lower	Upper	
94	100		
65	32.0	11.9	51.9
66	40.2	22.2	62.2





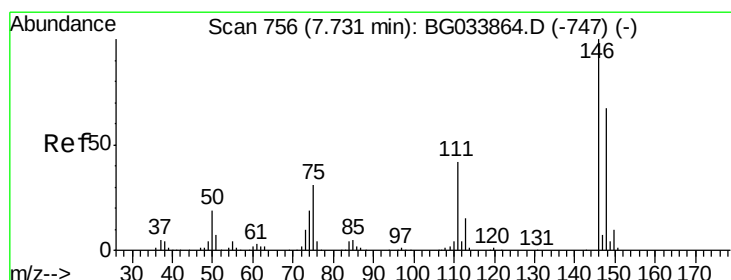
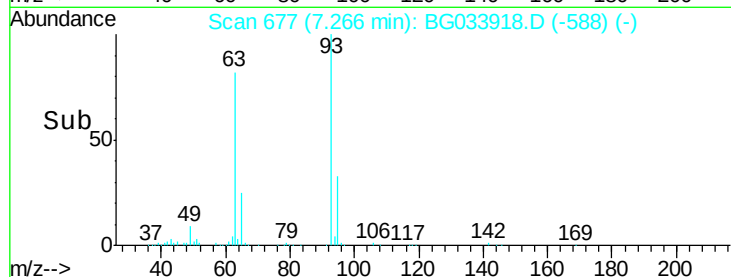
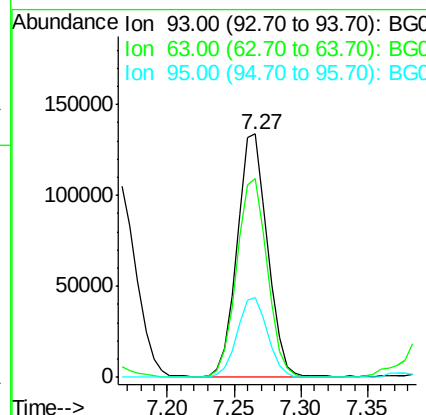
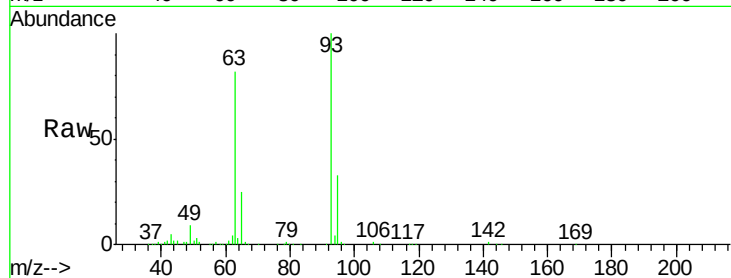
#11
bis(2-Chloroethyl)ether
Concen: 41.985 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	67.1	107.1
95	32.9	11.5	51.5

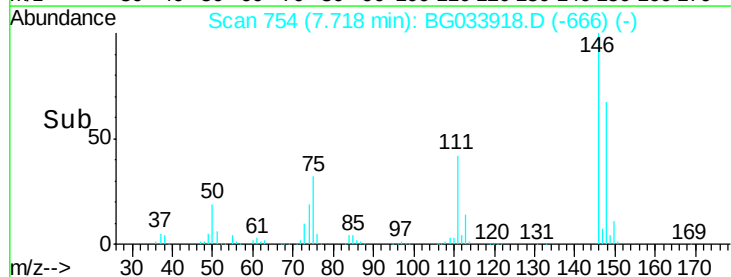
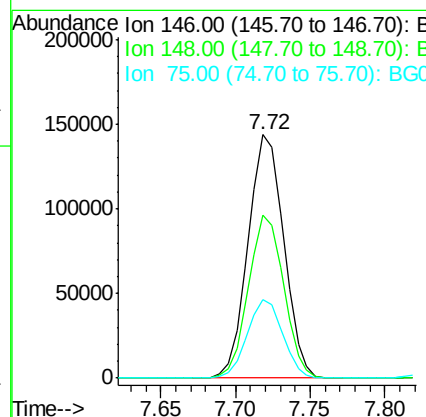
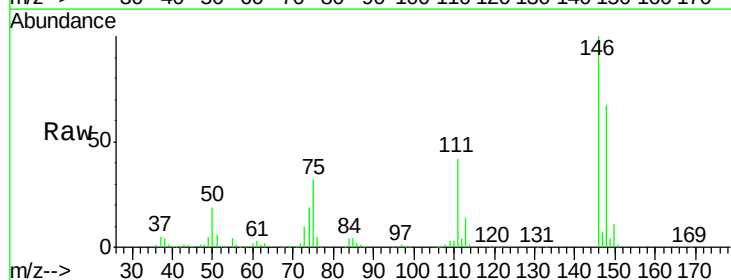
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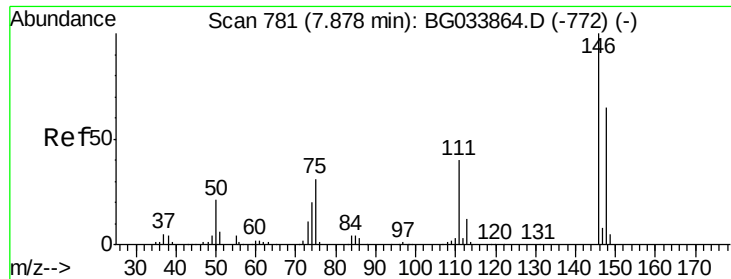
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.728 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	32.2	26.6	39.8





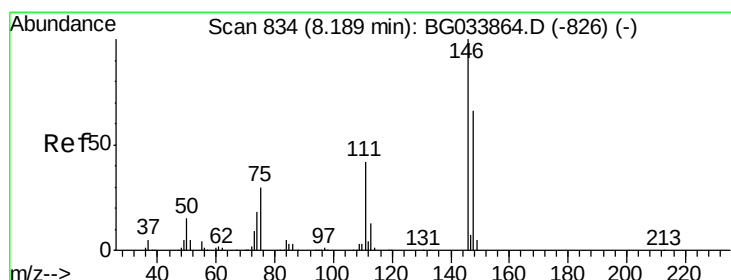
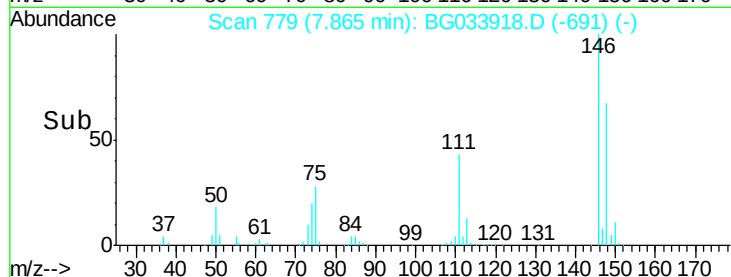
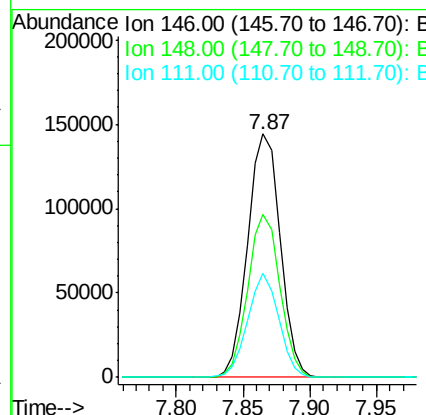
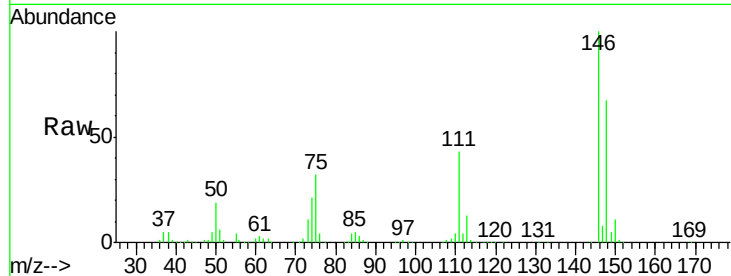
#13
1,4-Dichlorobenzene
Concen: 42.054 ng
RT: 7.87 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.7	80.5
111	42.7	35.2	52.8

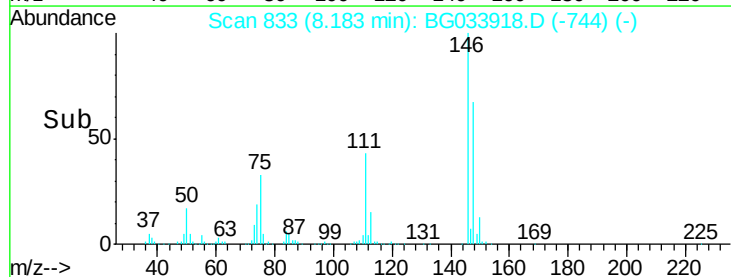
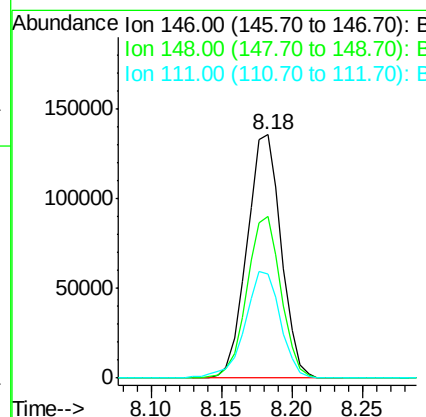
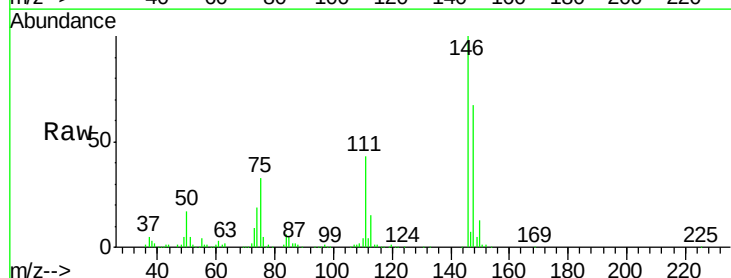
Manual Integrations
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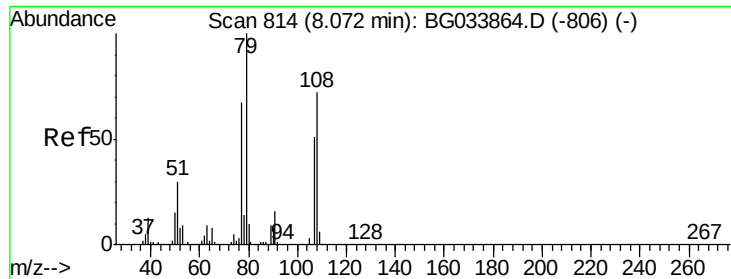
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.010 ng
RT: 8.18 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.227 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

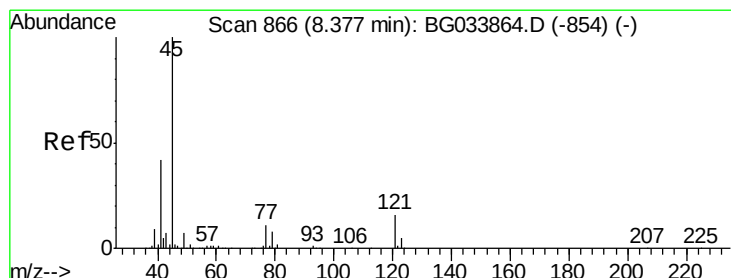
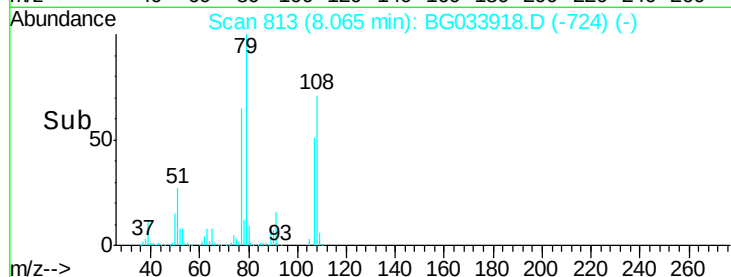
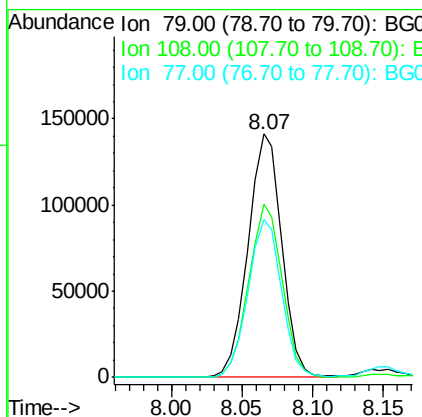
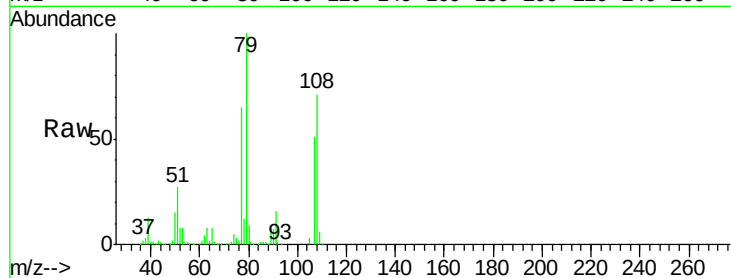
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	79	Resp:	237140
Ion Ratio	Lower	Upper	
79	100		
108	71.1	57.2	85.8
77	65.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.681 ng

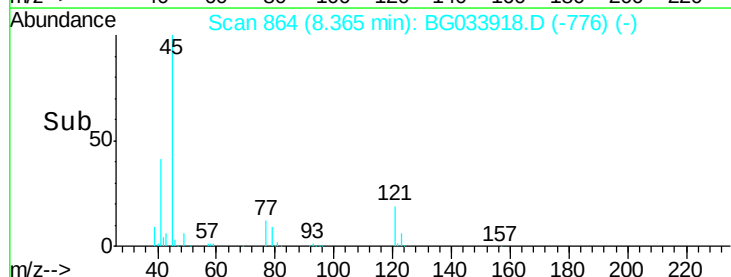
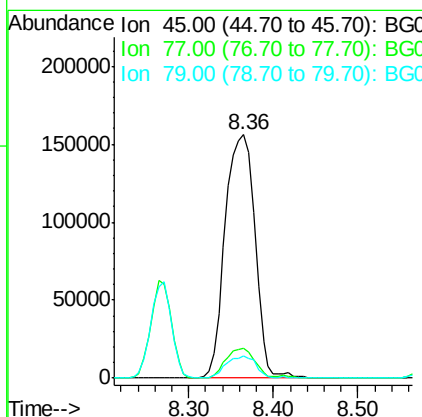
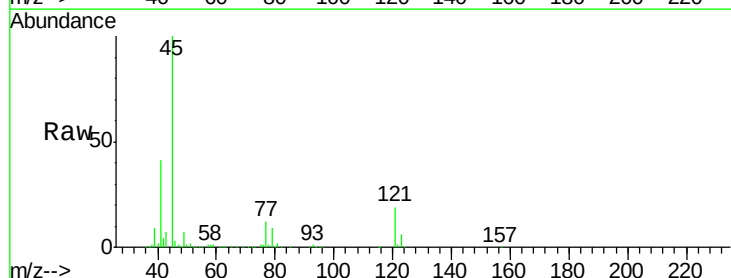
RT: 8.36 min Scan# 864

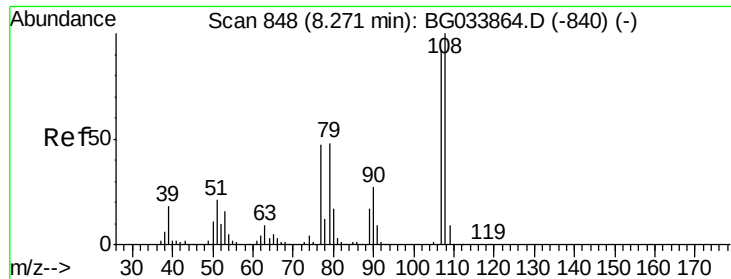
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	45	Resp:	380692
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.2
79	9.2	0.0	27.9





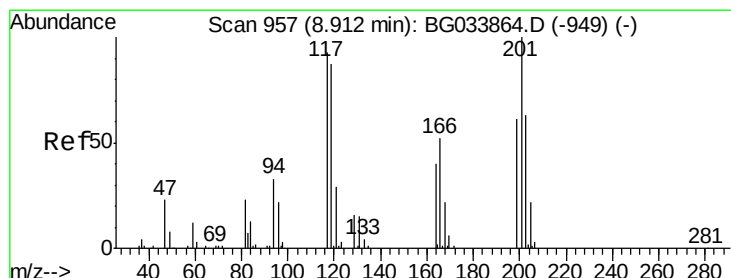
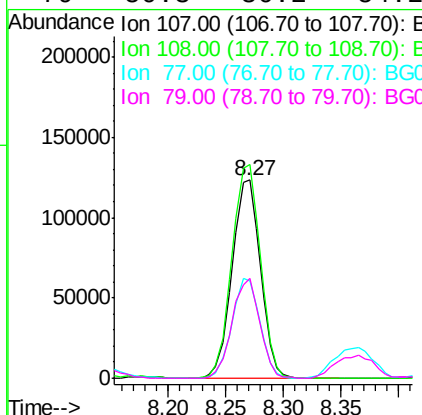
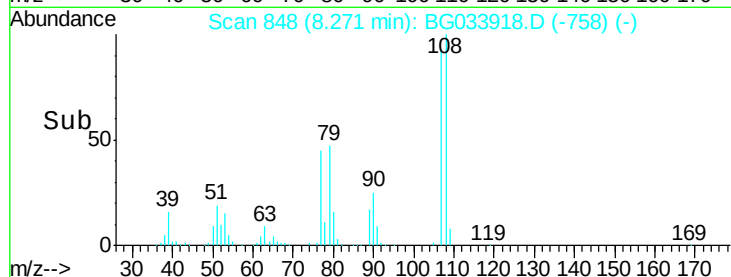
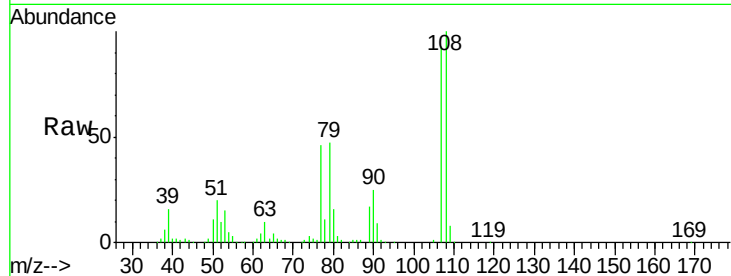
#17
2-Methylphenol
Concen: 42.892 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	83.9	125.9	
77	49.2	37.2	55.8	
79	50.3	36.2	54.2	

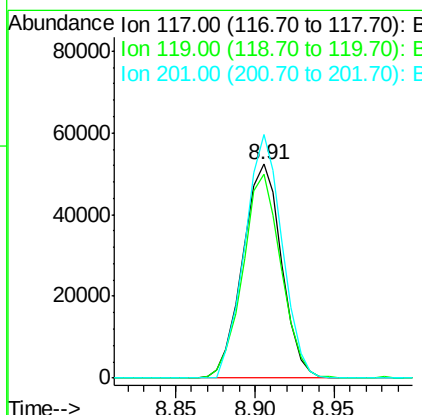
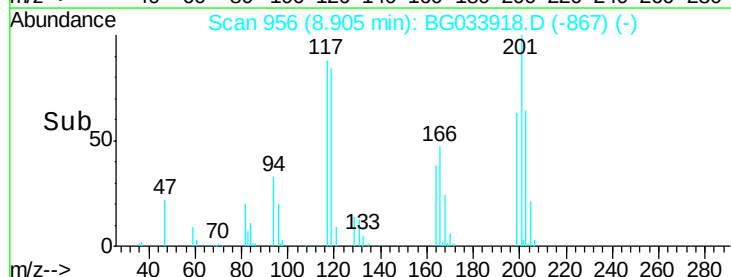
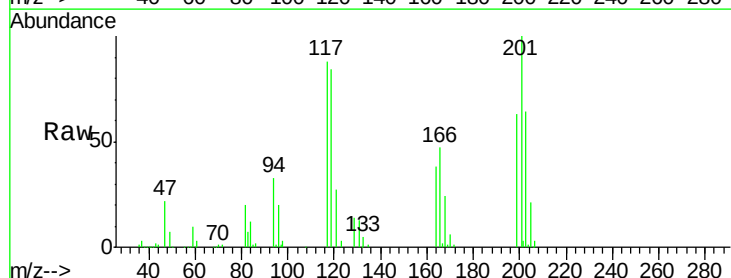
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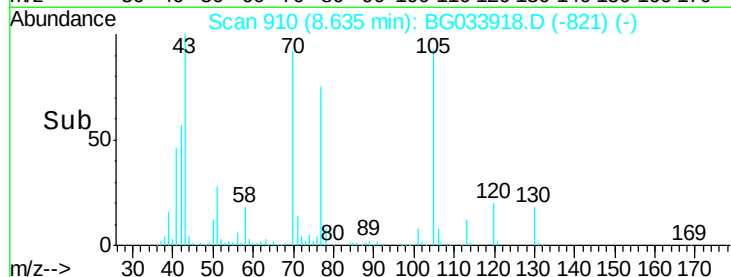
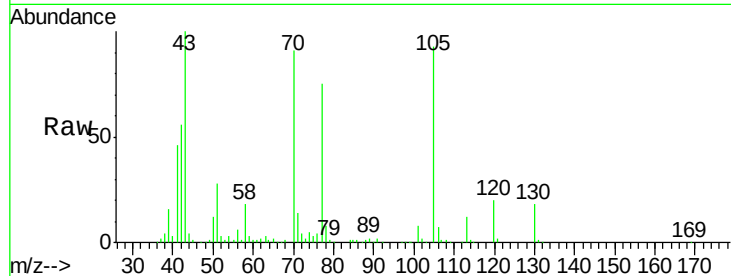
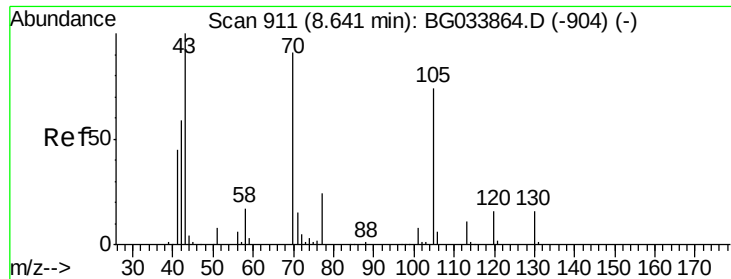
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#18
Hexachloroethane
Concen: 42.167 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.7	115.1	
201	117.1	95.7	143.5	





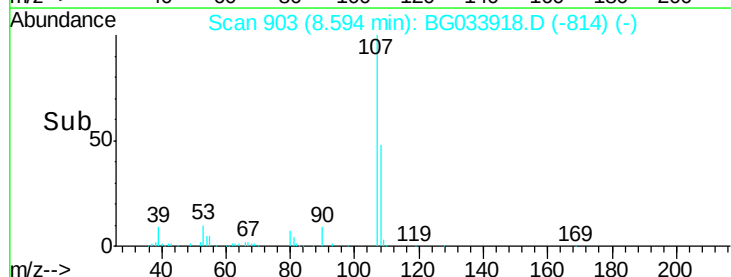
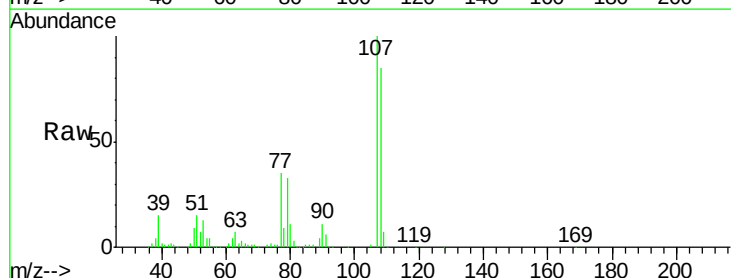
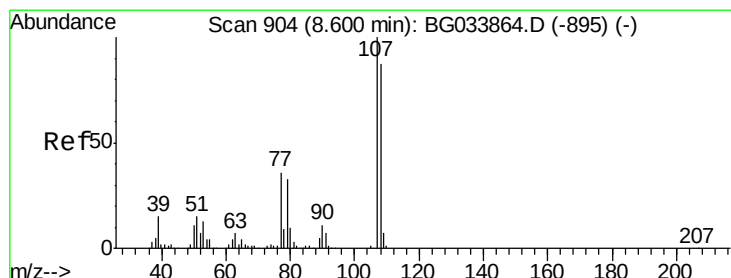
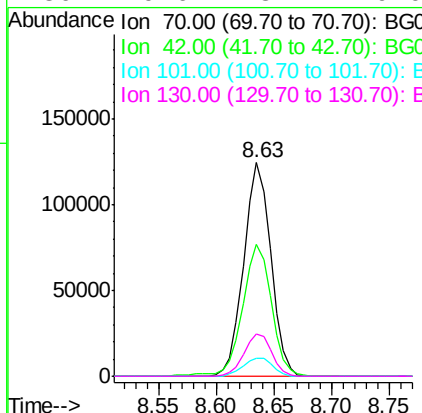
#19
n-Nitroso-di-n-propylamine
Concen: 37.143 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		203905		
42	61.8	49.1	73.7		
101	8.7	8.5	12.7		
130	19.6	13.4	20.0		

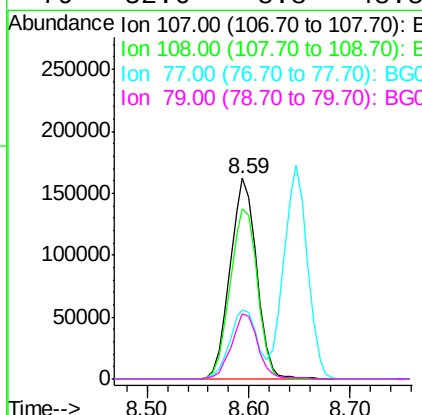
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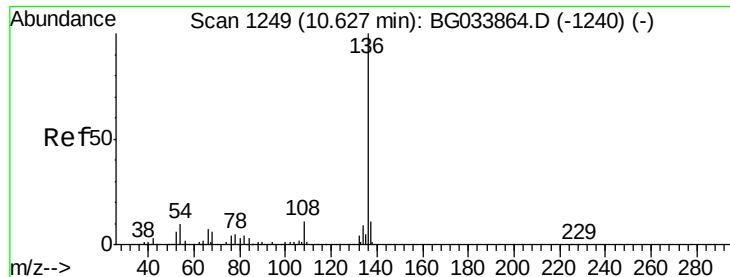
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#20
3+4-Methylphenols
Concen: 41.417 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		294234		
108	84.7	61.6	101.6		
77	34.7	13.9	53.9		
79	32.6	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

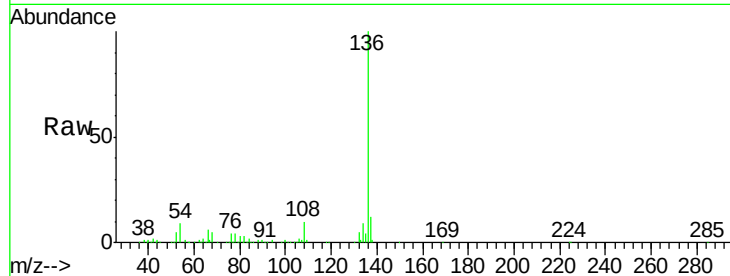
ClientSampleId :

MDP-B-3-18-20MS

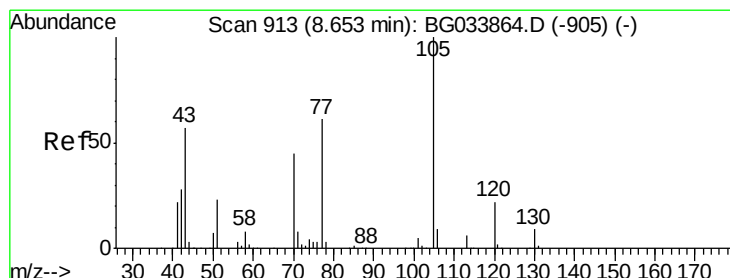
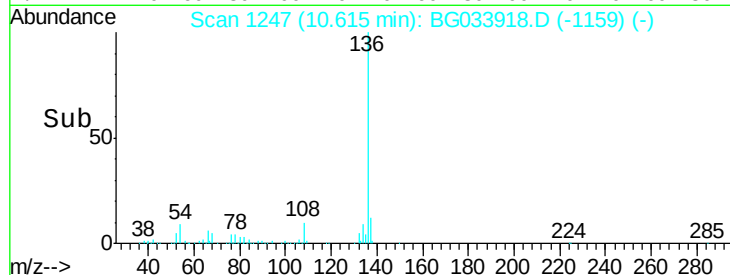
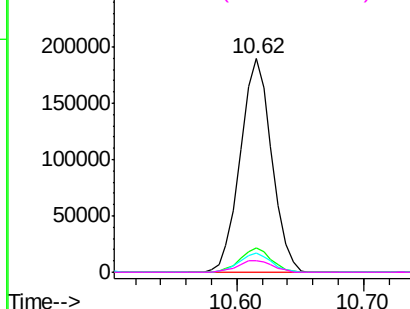
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	9.3	10.3	15.5	
68	5.4	4.5	6.7	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.852 ng

RT: 8.65 min Scan# 912

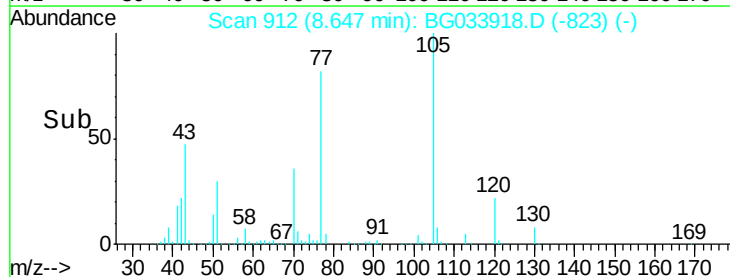
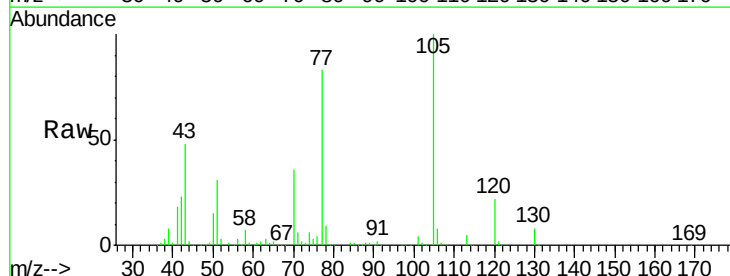
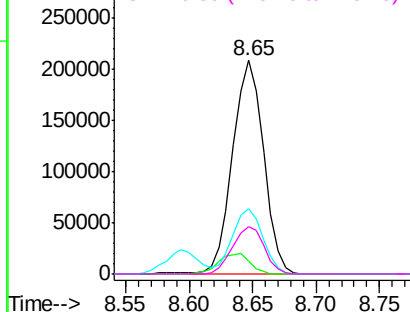
Delta R.T. -0.01 min

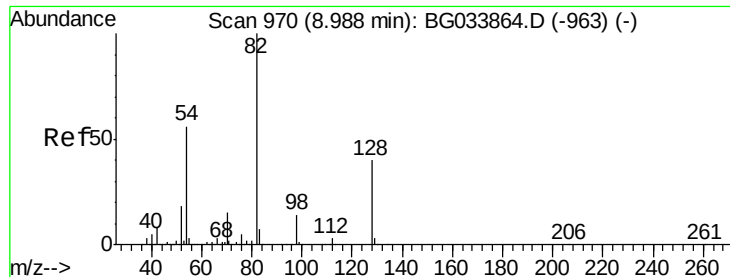
Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.8	3.0	4.4	
51	30.5	26.1	39.1	
120	22.4	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 97.691 ng

RT: 8.98 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

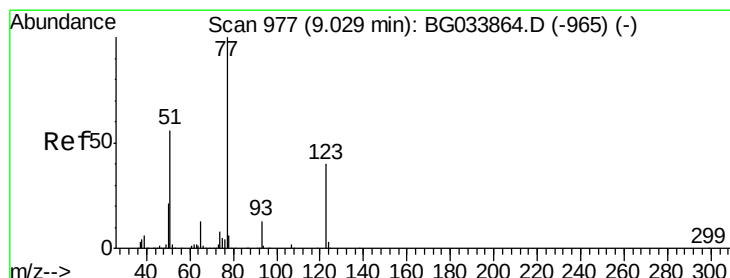
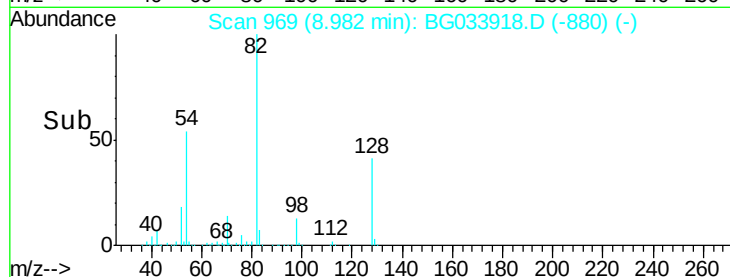
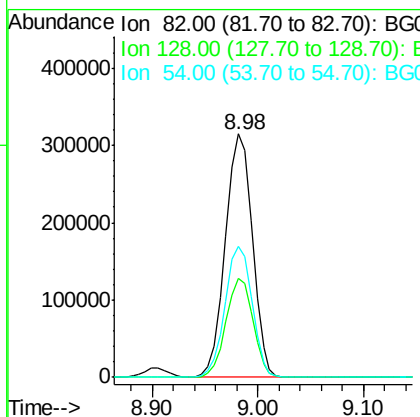
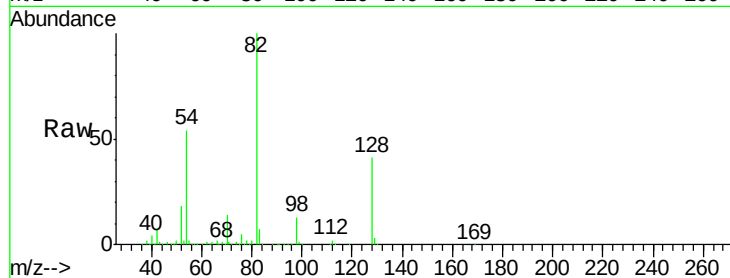
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	82	Resp:	557943
Ion Ratio	Lower	Upper	
82	100		
128	40.8	29.7	44.5
54	53.6	43.1	64.7

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#24

Nitrobenzene

Concen: 44.884 ng

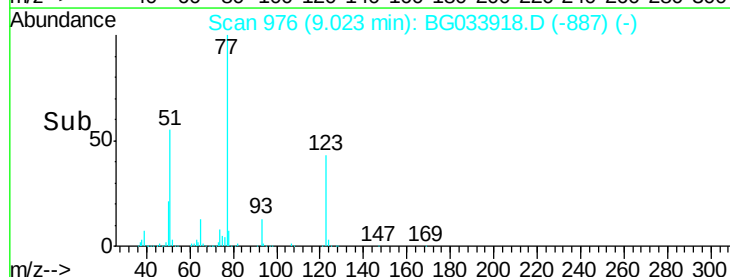
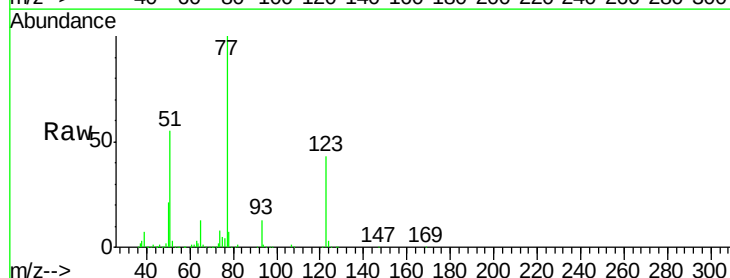
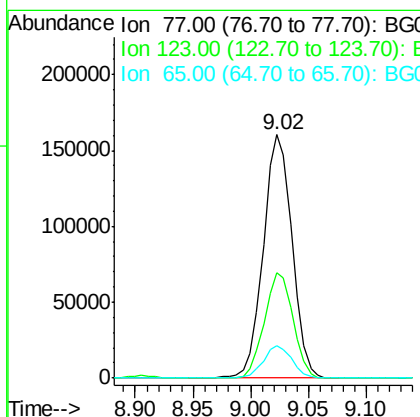
RT: 9.02 min Scan# 976

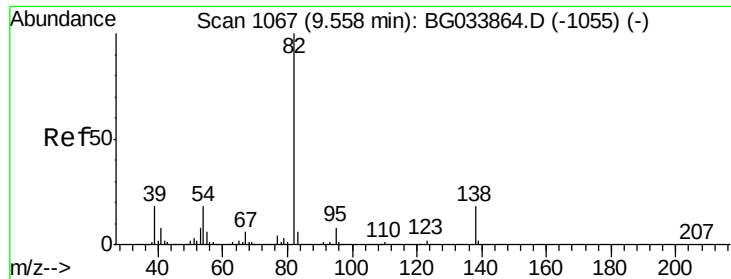
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	77	Resp:	279340
Ion Ratio	Lower	Upper	
77	100		
123	43.4	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 41.785 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

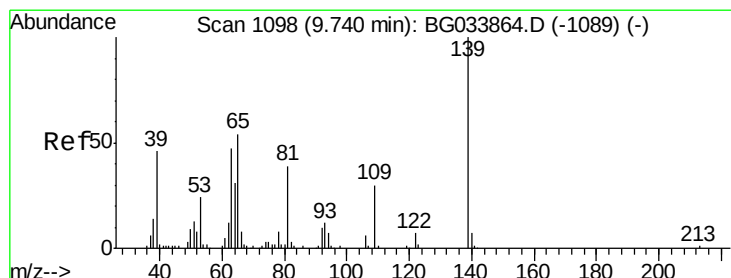
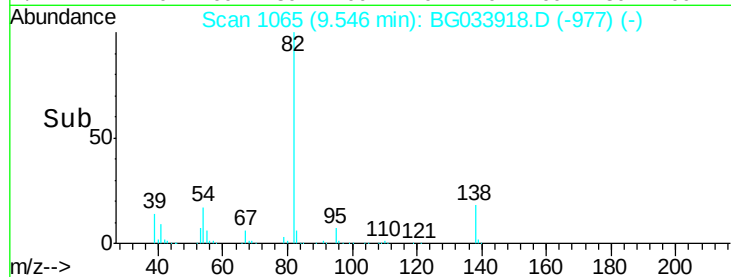
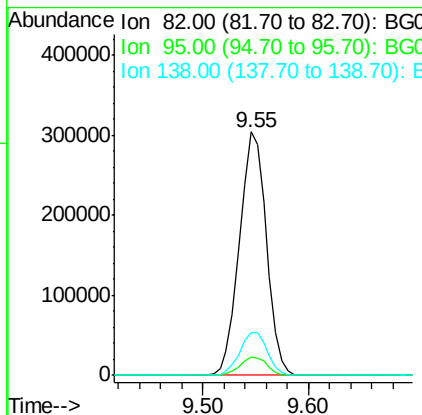
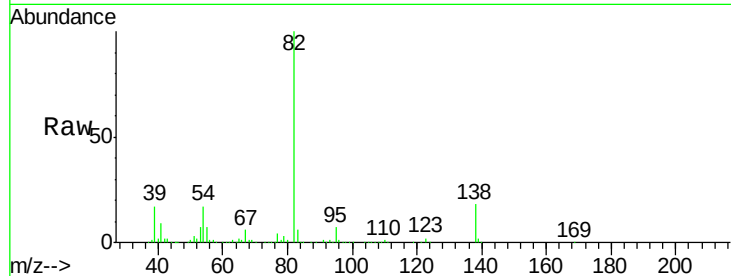
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	82	Resp:	536541
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	17.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.474 ng

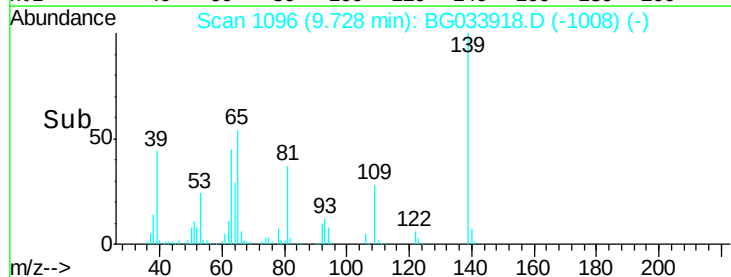
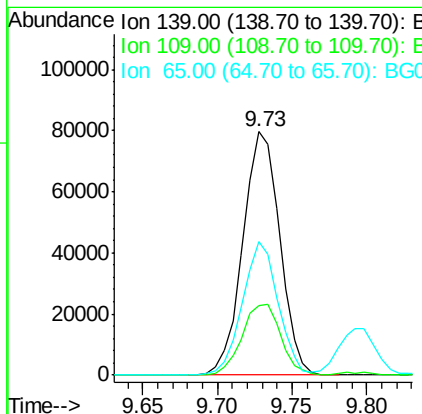
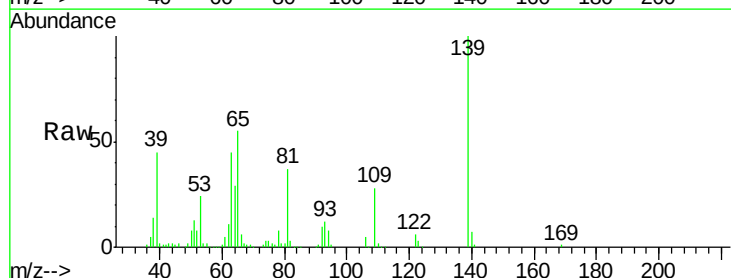
RT: 9.73 min Scan# 1096

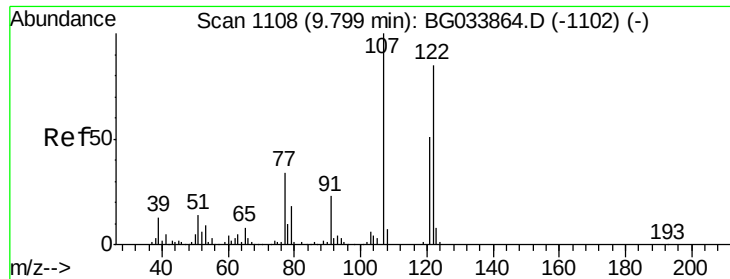
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	139	Resp:	136415
Ion Ratio	Lower	Upper	
139	100		
109	28.5	24.2	36.2
65	54.6	47.4	71.0





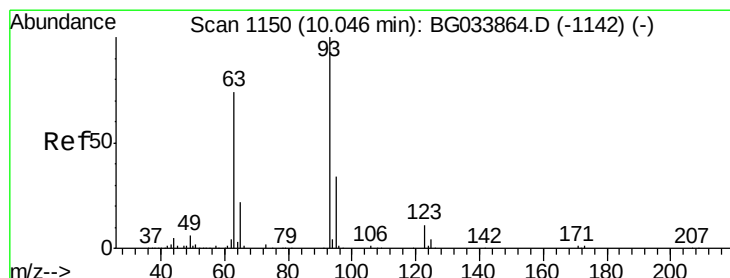
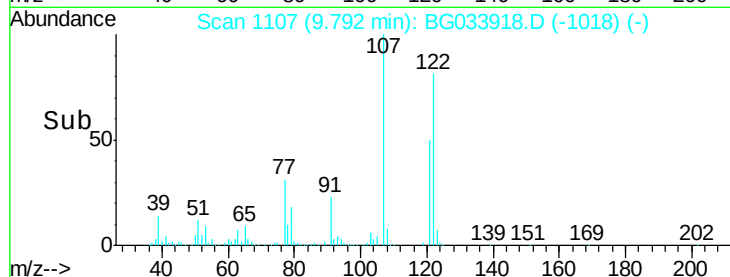
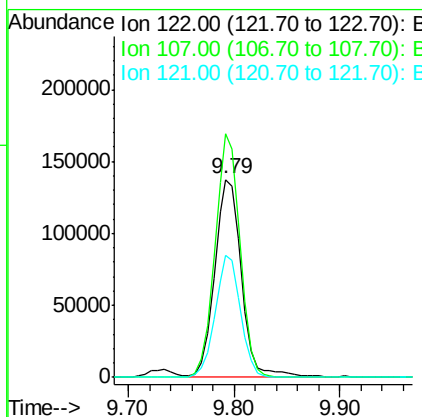
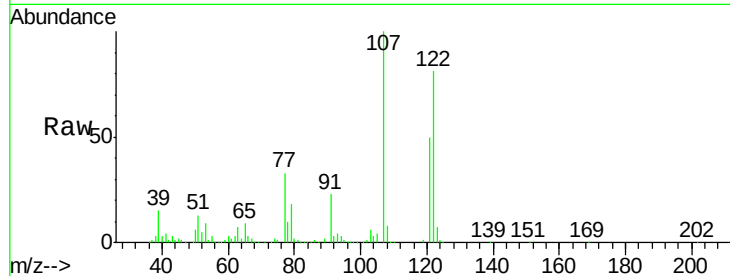
#27
2,4-Dimethylphenol
Concen: 52.264 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		240393		
107	123.1	100.2	150.2		
121	61.7	44.4	66.6		

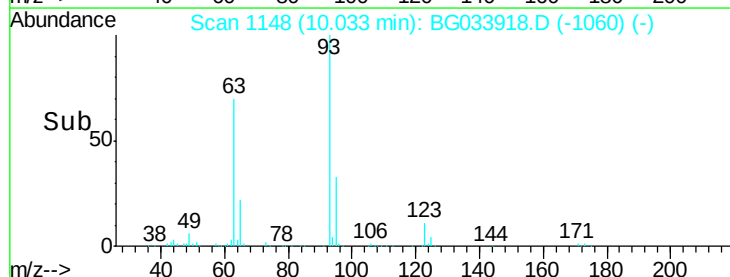
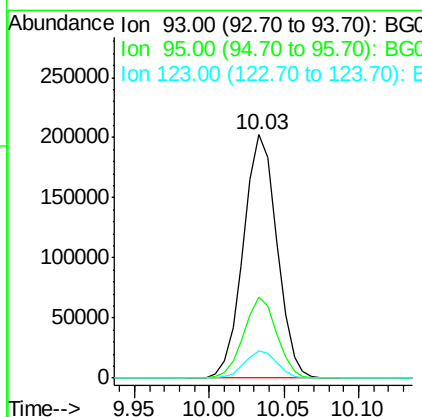
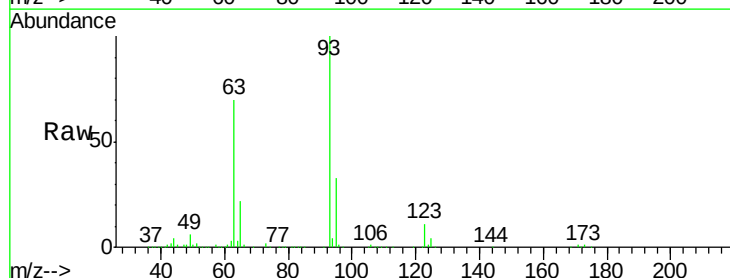
Manual Integrations
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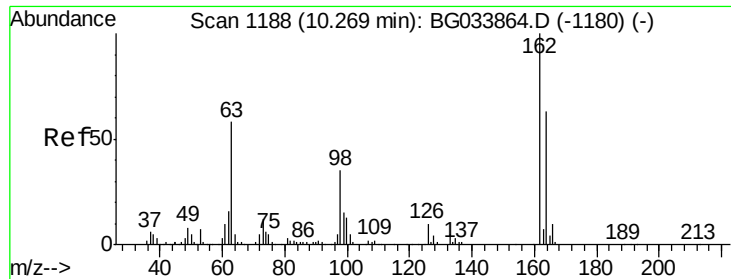
Sohil
4/24/2018 4:37:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.508 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		315615		
95	33.2	24.3	36.5		
123	11.2	8.4	12.6		





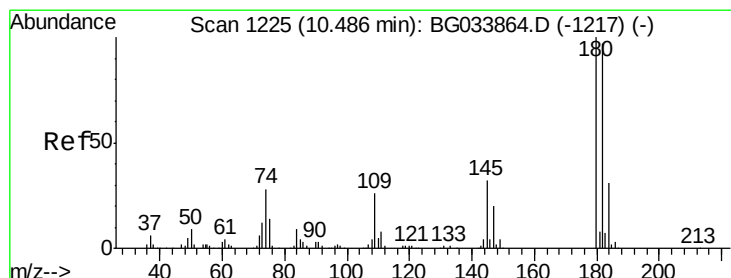
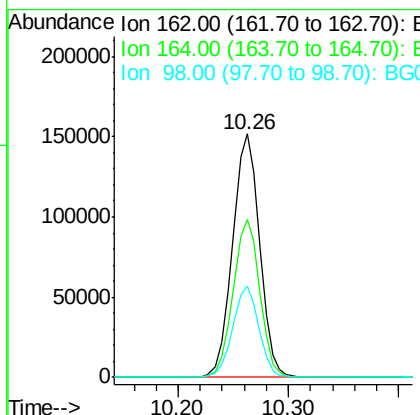
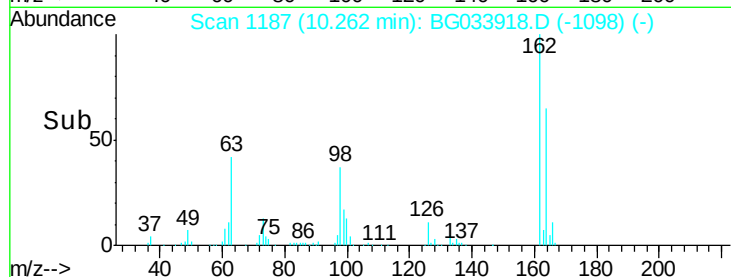
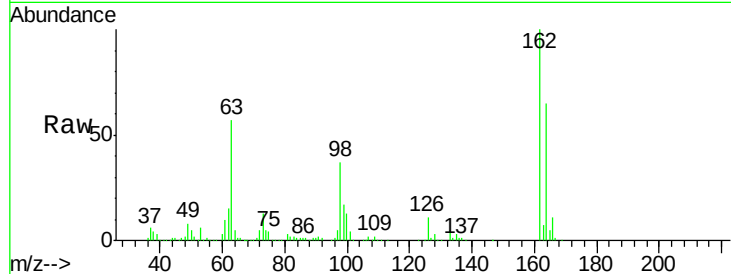
#29
2,4-Dichlorophenol
Concen: 50.914 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261063		
164	64.9	48.0	88.0	
98	37.3	21.1	61.1	

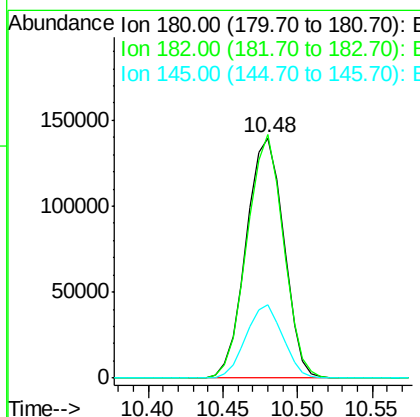
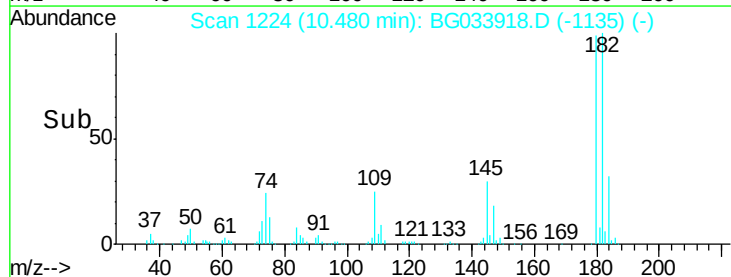
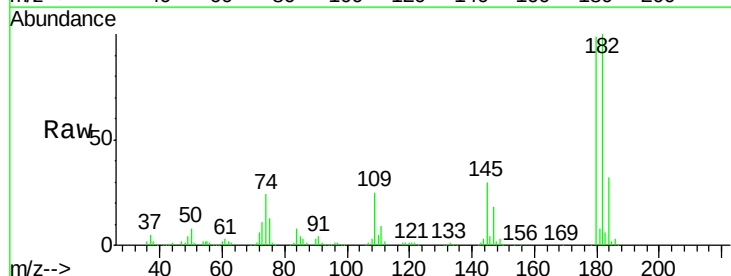
Manual Integrations
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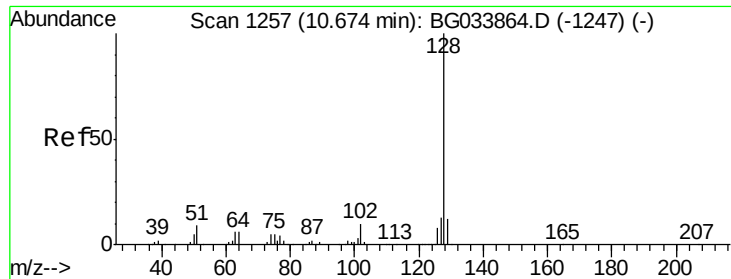
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.464 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243870		
182	101.5	77.5	116.3	
145	30.7	23.4	35.2	





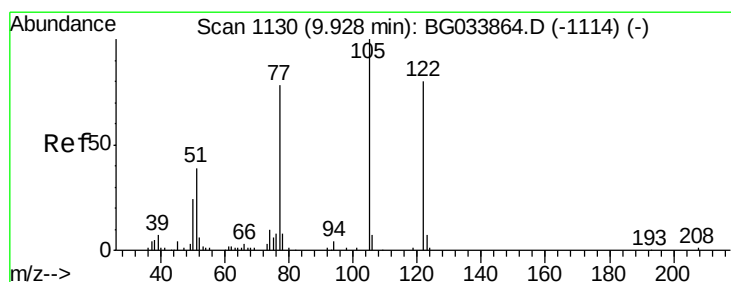
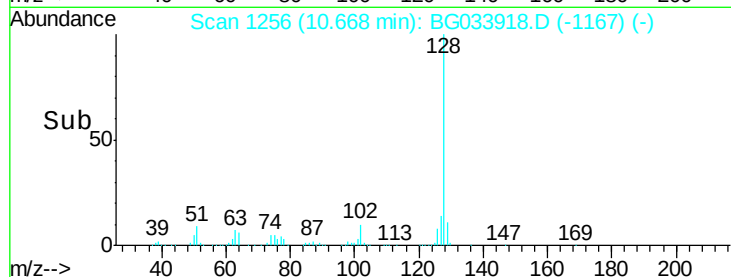
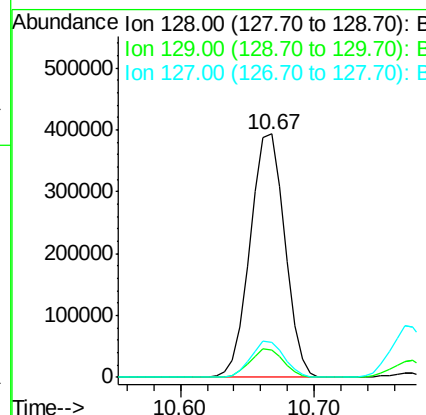
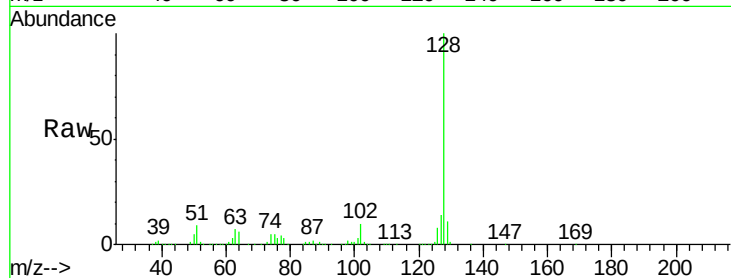
#31
Naphthalene
Concen: 42.100 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4

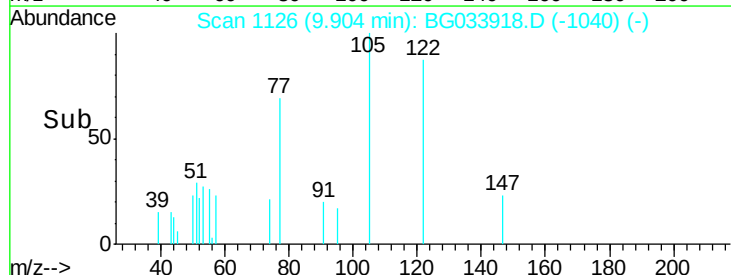
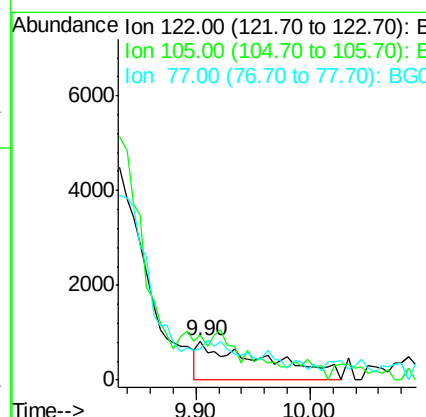
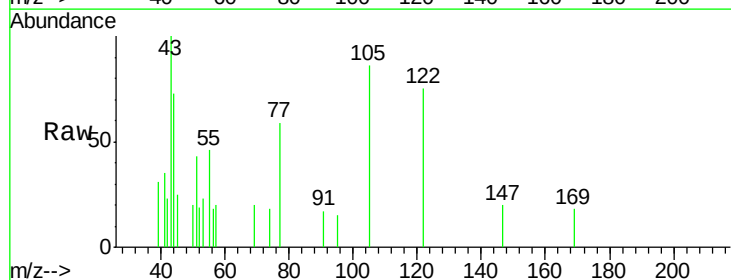
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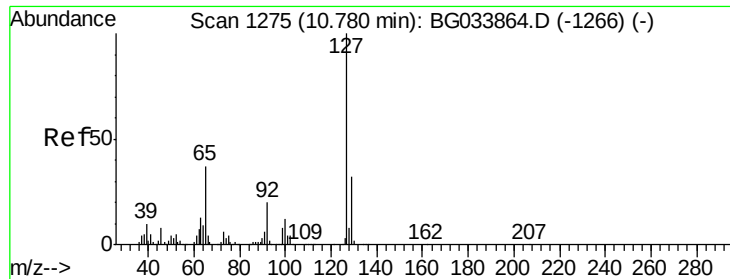
Sohil
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#32
Benzoic acid
Concen: 5.719 ng m
RT: 9.90 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.0	123.5	163.5#
77	79.0	85.7	125.7#





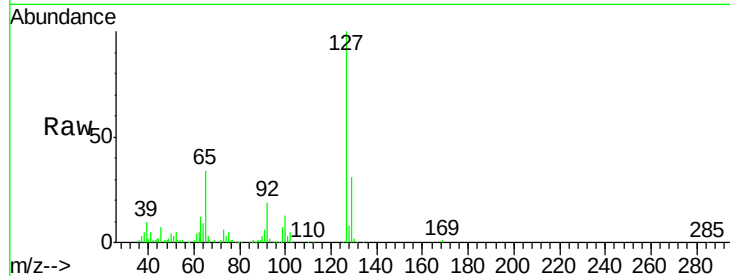
#33
4-Chloroaniline
Concen: 19.628 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

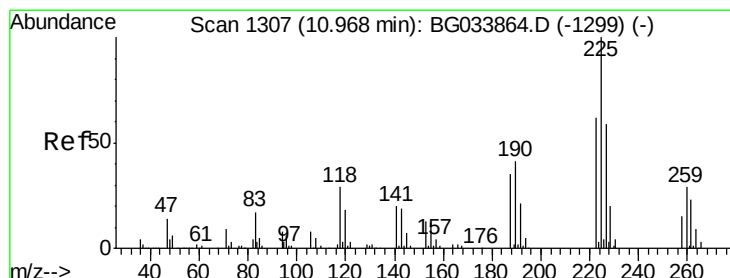
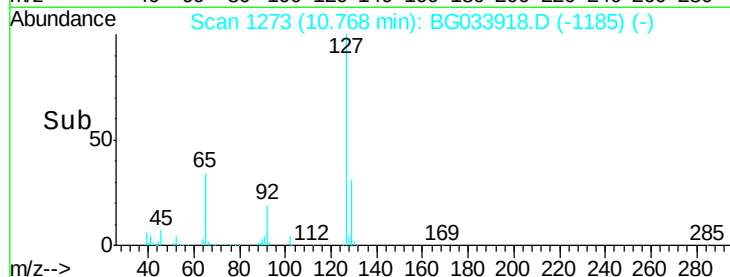
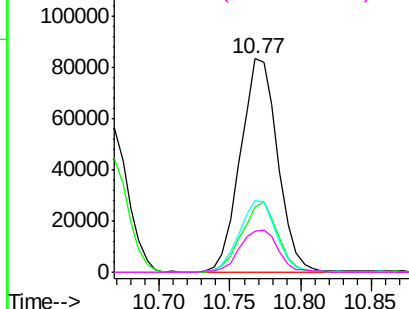
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		154201		
129	30.9	24.0	36.0		
65	33.7	27.0	40.4		
92	19.0	16.6	25.0		

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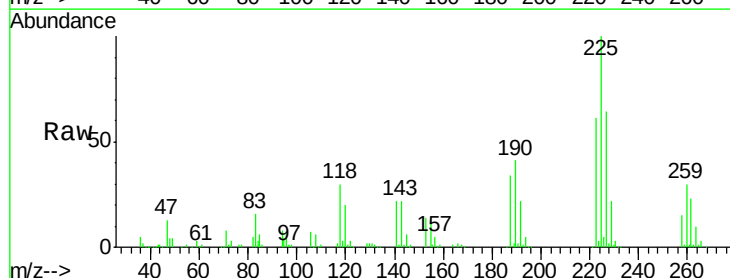


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

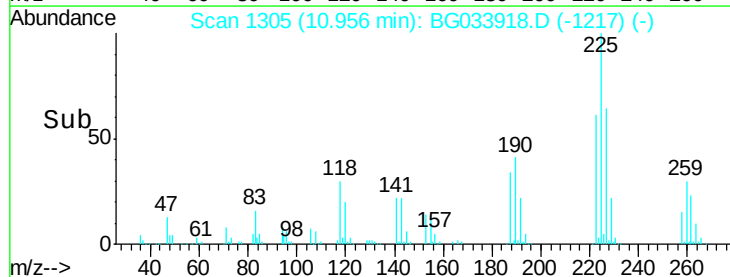
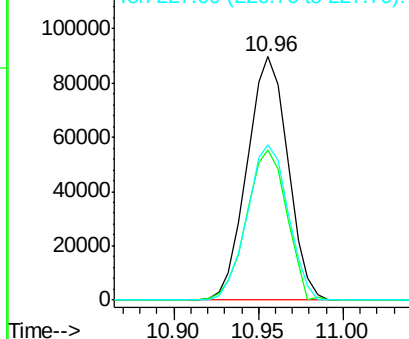


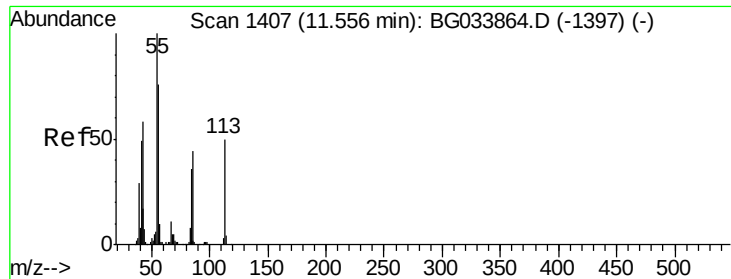
#34
Hexachlorobutadiene
Concen: 43.966 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151049		
223	61.5	49.7	74.5		
227	63.0	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





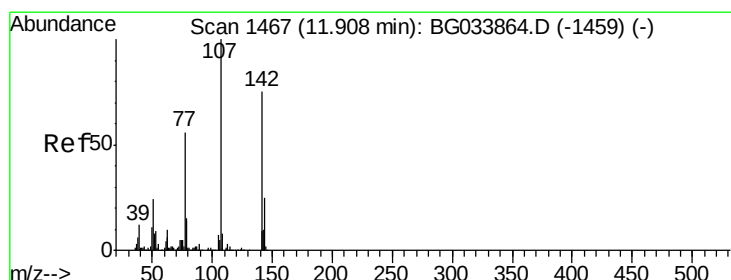
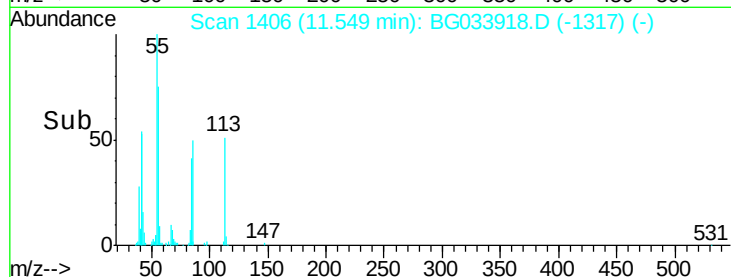
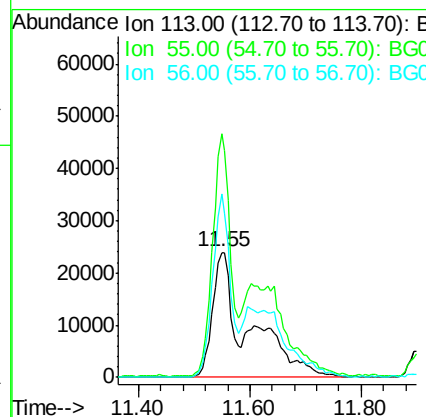
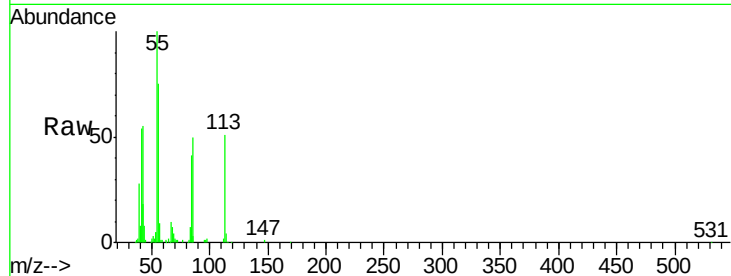
#35
 Caprolactam
 Concen: 48.952 ng/ml
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	195.2		186.9	226.9	
56	146.9		130.9	170.9	

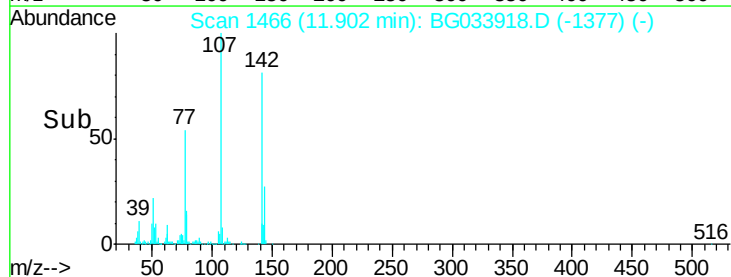
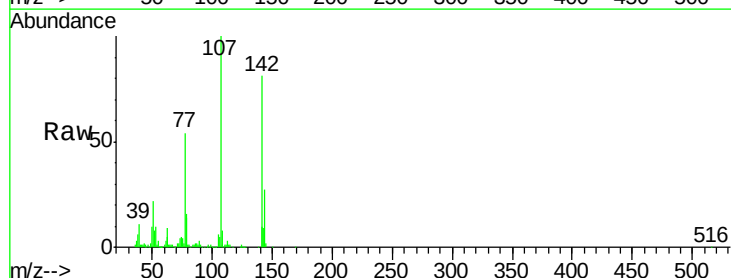
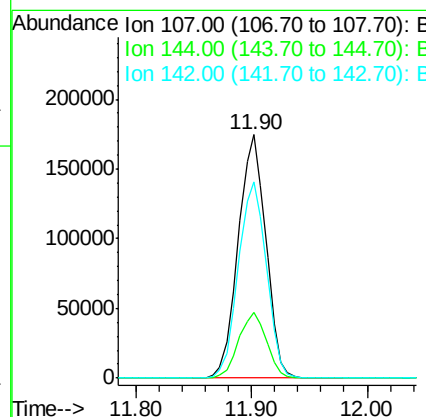
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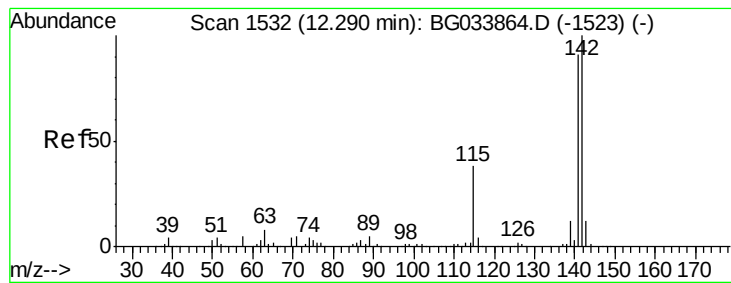
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 46.424 ng/ml
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.8		18.2	27.4	
142	80.6		59.0	88.4	





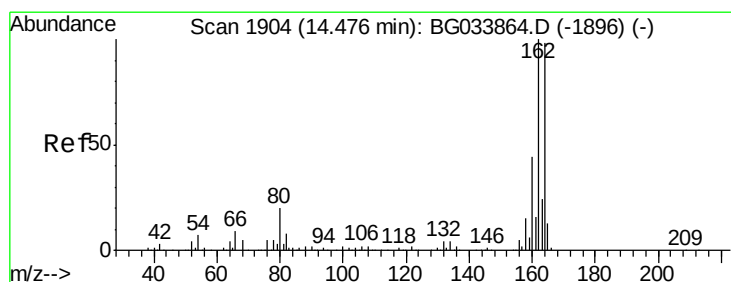
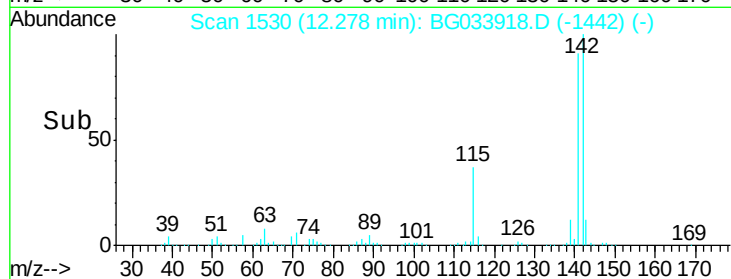
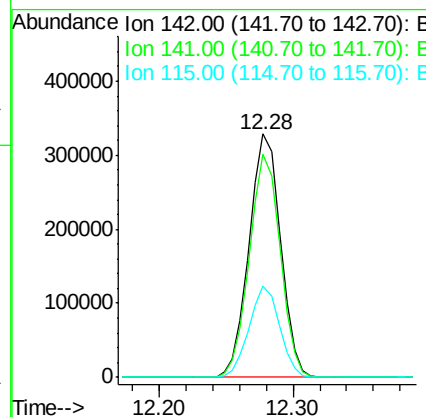
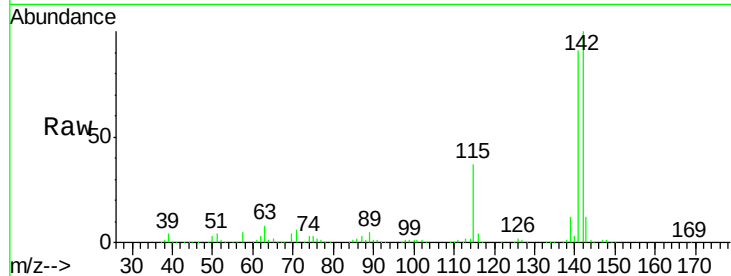
#37
 2-Methylnaphthalene
 Concen: 41.697 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	37.3	30.7	46.1

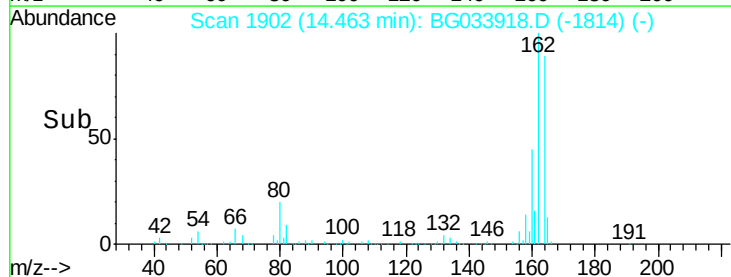
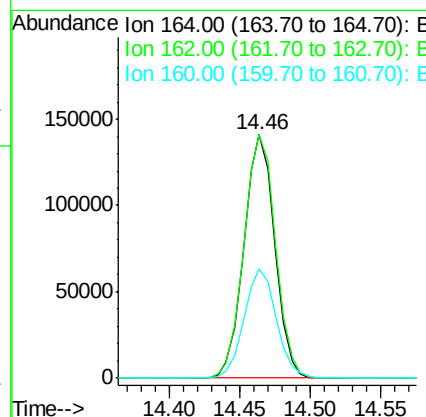
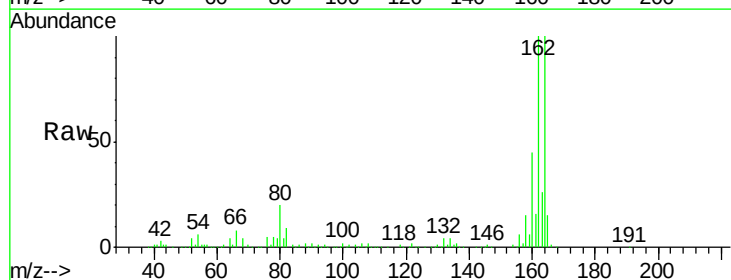
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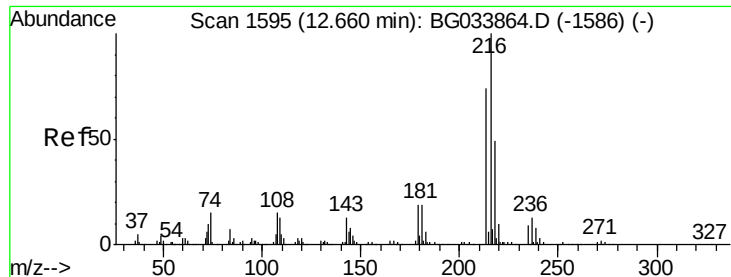
Sohil
 4/24/2018 4:37:24 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.7	35.4	53.0





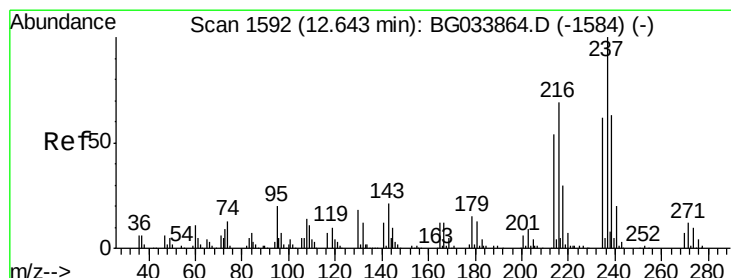
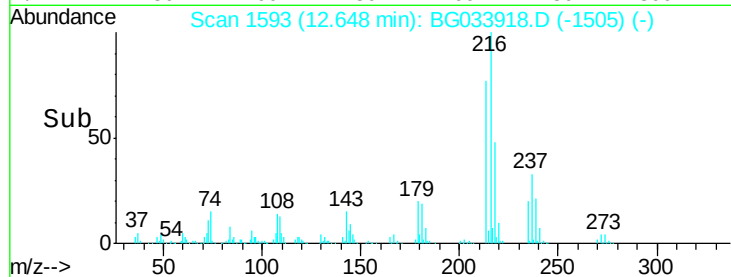
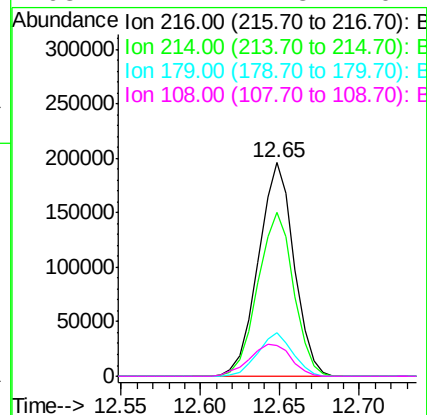
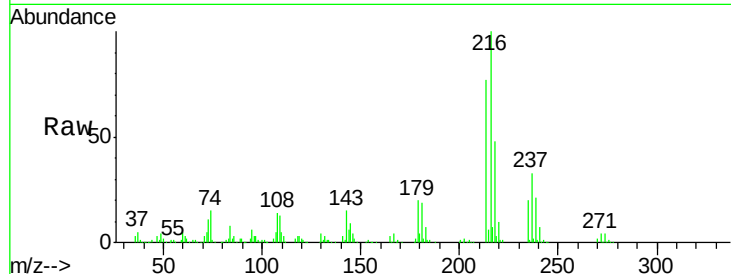
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.042 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.0		63.0	94.4	
179	19.8		17.0	25.6	
108	17.7		12.8	19.2	

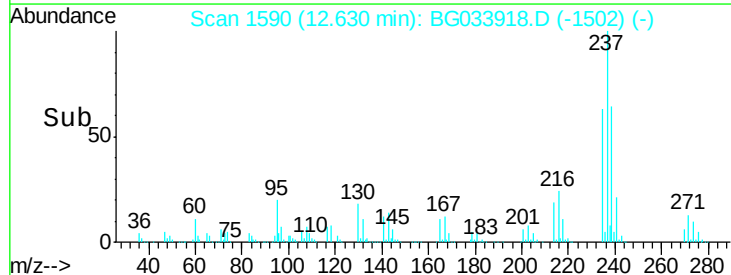
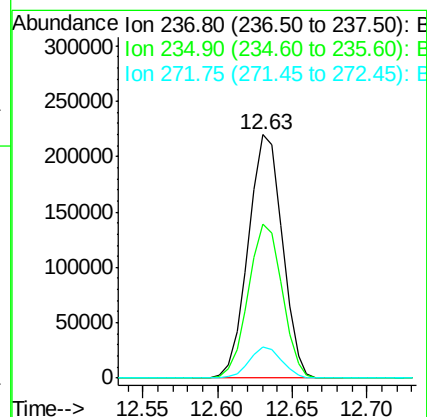
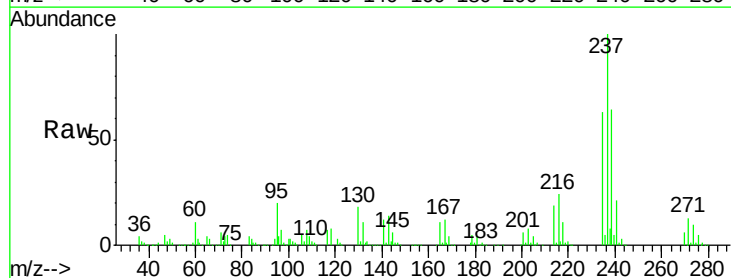
Manual Integrations
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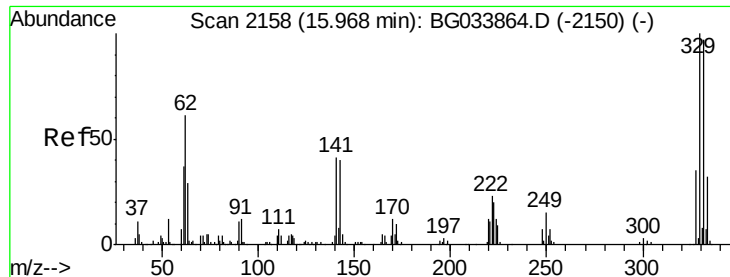
Sohil
 4/24/2018 4:37:24 PM



#40
 Hexachlorocyclopentadiene
 Concen: 88.373 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1		50.4	90.4	
272	12.8		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 165.097 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:330 Resp: 412918

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

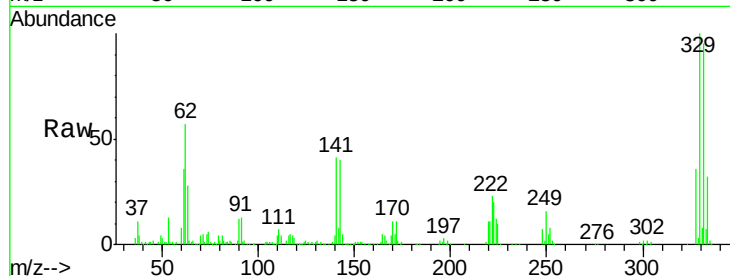
141 39.2 25.2 37.8#

Manual Integrations

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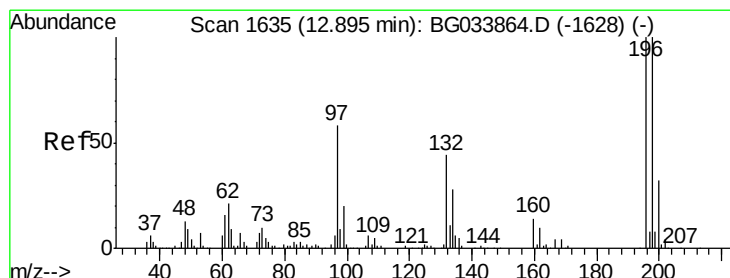
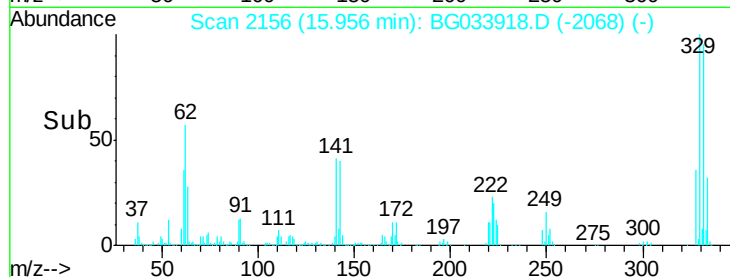
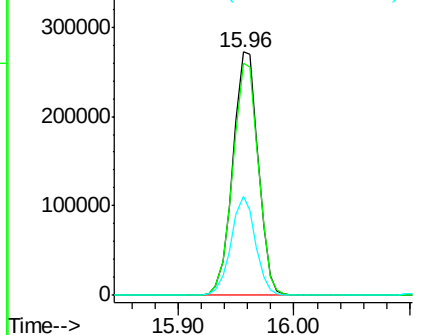
4/24/2018 4:37:24 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.933 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:196 Resp: 229742

Ion Ratio Lower Upper

196 100

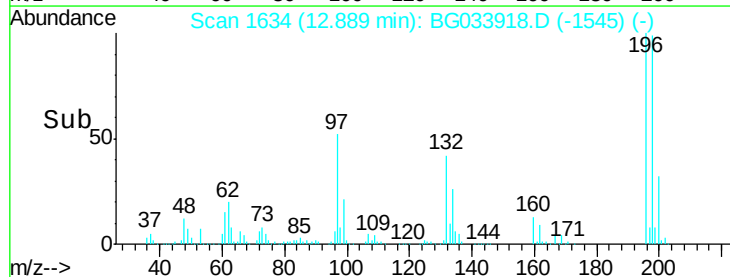
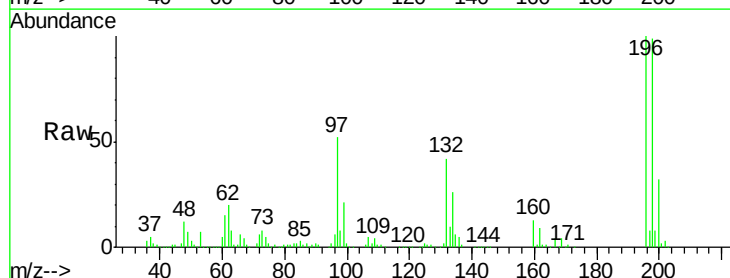
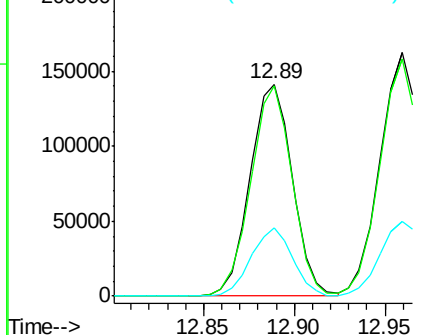
198 106.9 78.2 117.2

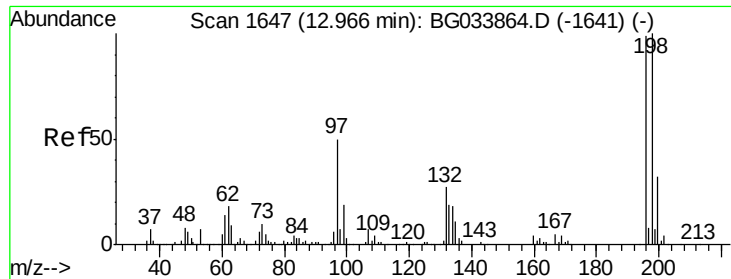
200 34.1 24.6 36.8

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





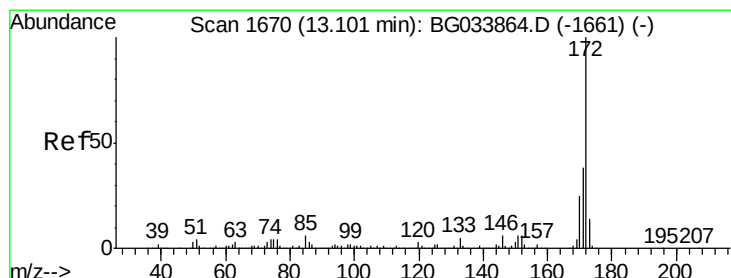
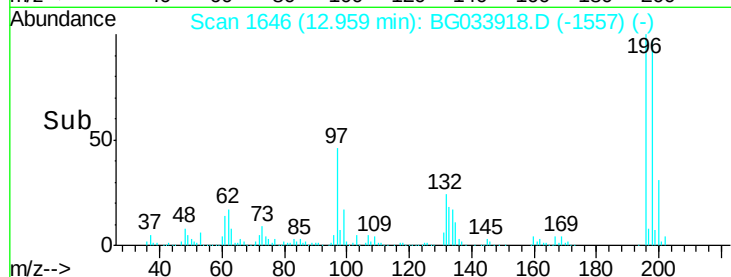
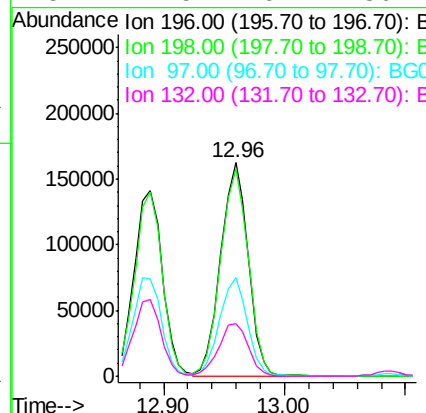
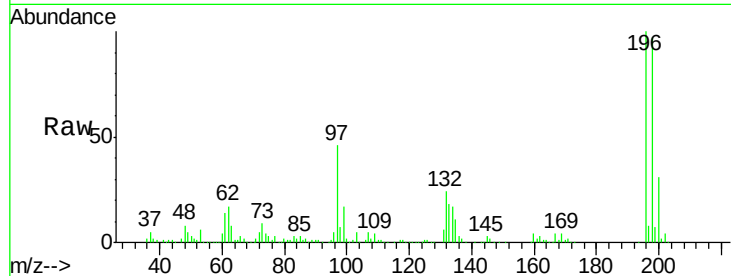
#43
 2,4,5-Trichlorophenol
 Concen: 50.983 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	254395		
198	97.4	76.2	114.4	
97	46.4	38.7	58.1	
132	24.5	20.2	30.2	

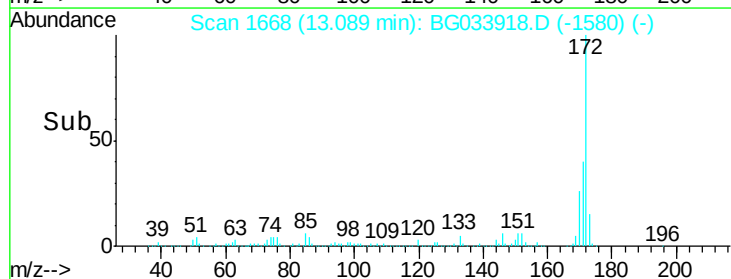
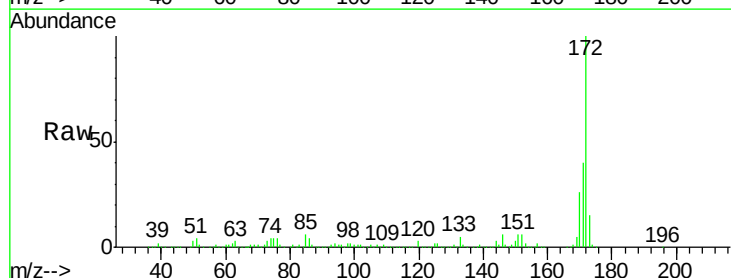
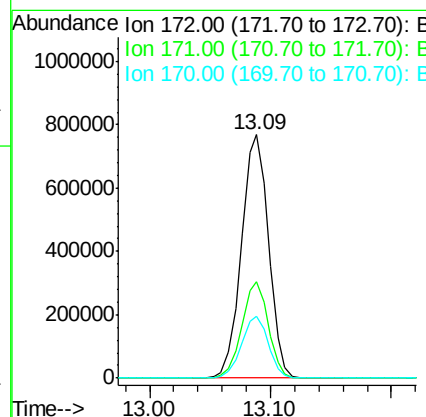
Manual Integrations
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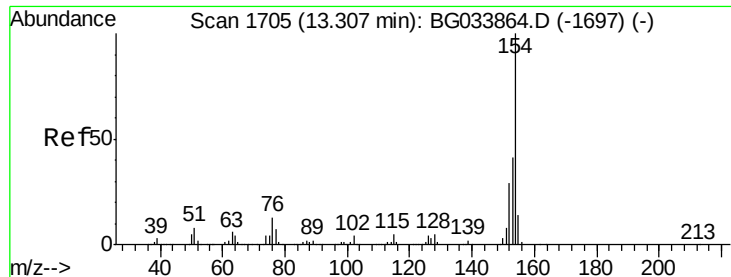
Sohil
 4/24/2018 4:37:24 PM



#44
 2-Fluorobiphenyl
 Concen: 82.190 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1199411		
171	39.7	30.0	45.0	
170	25.6	19.5	29.3	





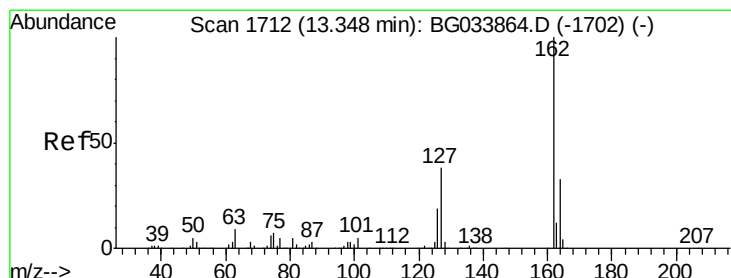
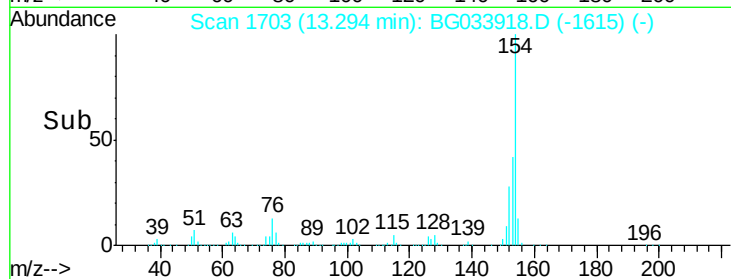
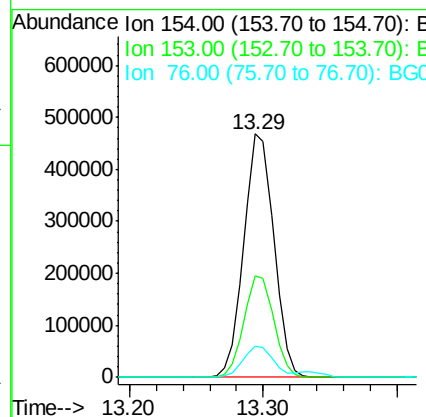
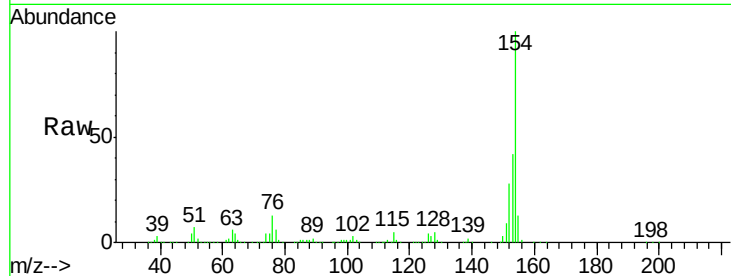
#45
 1,1'-Biphenyl
 Concen: 41.792 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	13.0	0.0	31.9

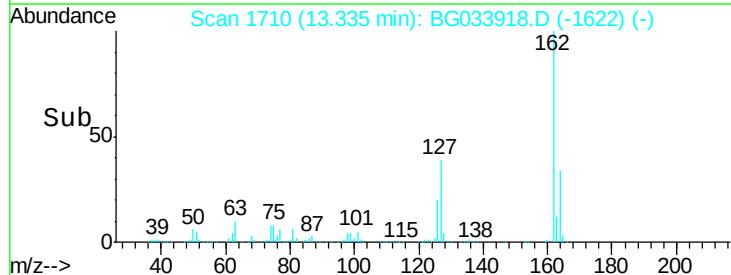
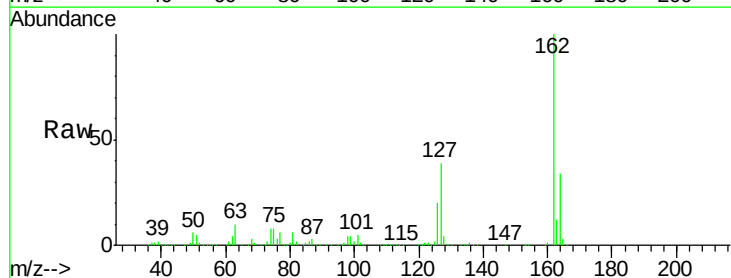
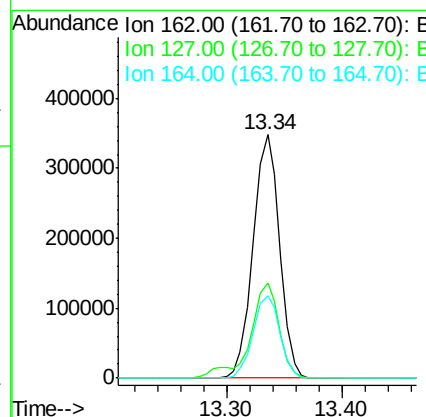
Manual Integrations
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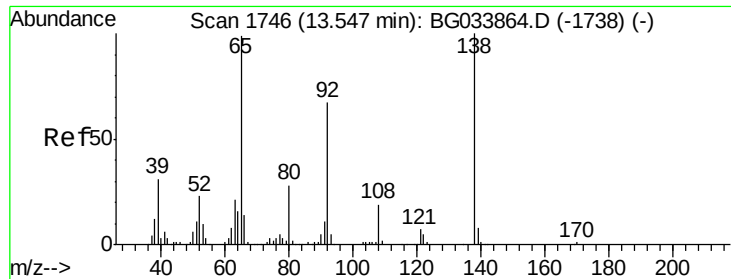
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.179 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	34.0	26.0	39.0





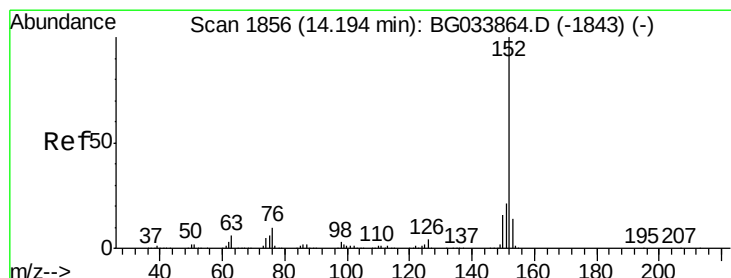
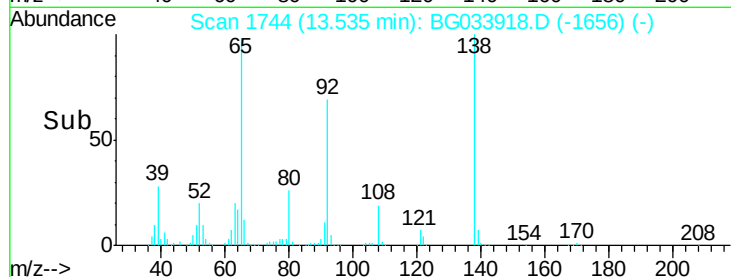
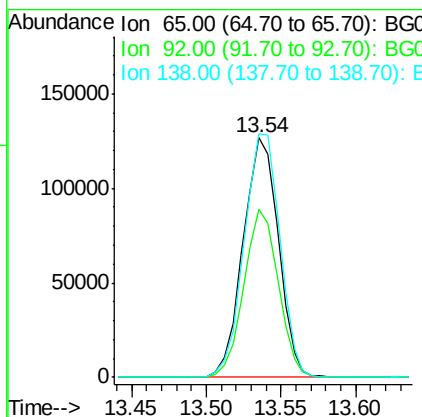
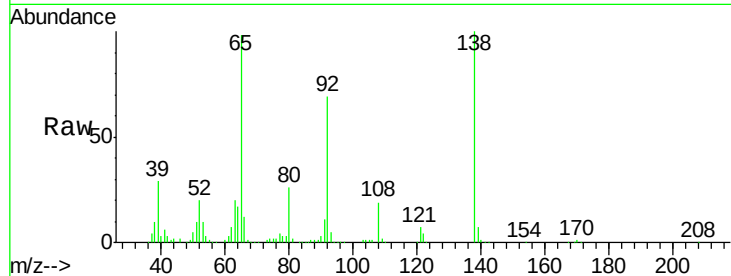
#47
 2-Nitroaniline
 Concen: 50.483 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	101.8	72.9	109.3

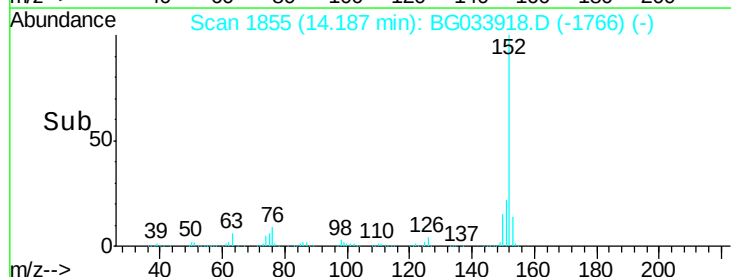
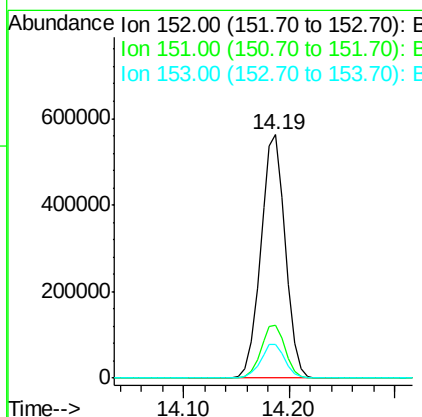
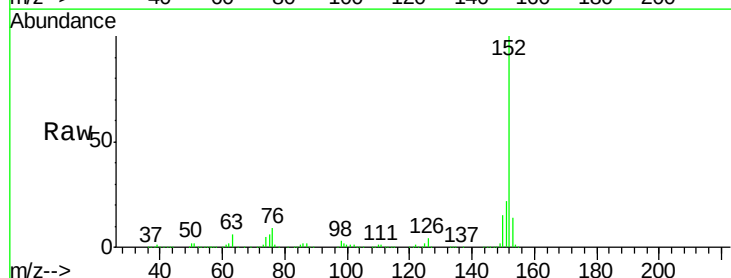
Manual Integrations
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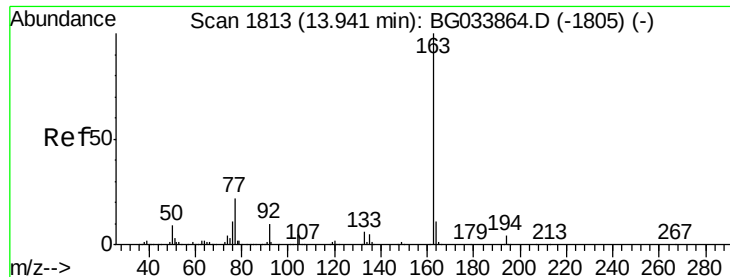
Sohil
 4/24/2018 4:37:24 PM



#48
 Acenaphthylene
 Concen: 41.313 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 46.291 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

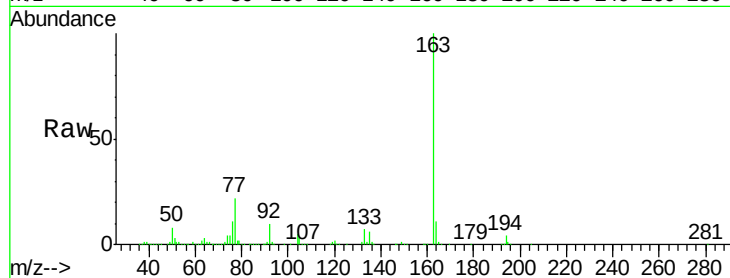
ClientSampleId :

MDP-B-3-18-20MS

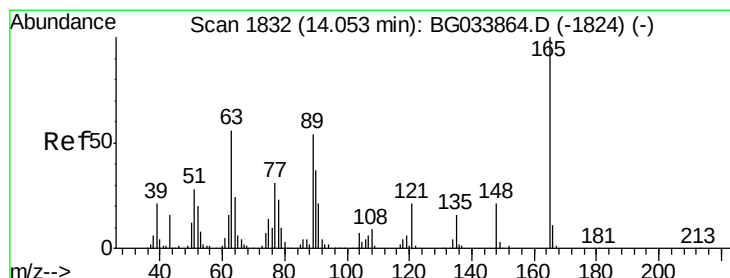
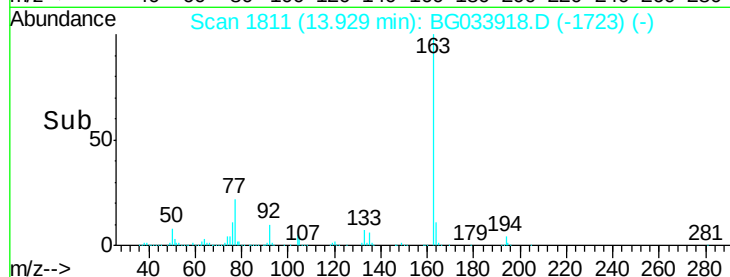
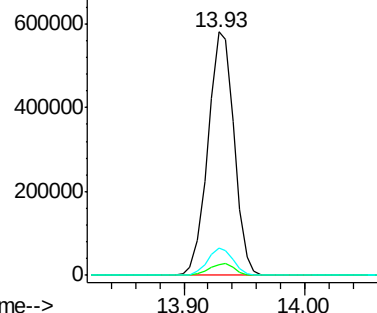
Tot Ion:	163	Resp:	872945
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	11.3	8.2	12.4

Manual Integrations
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.525 ng

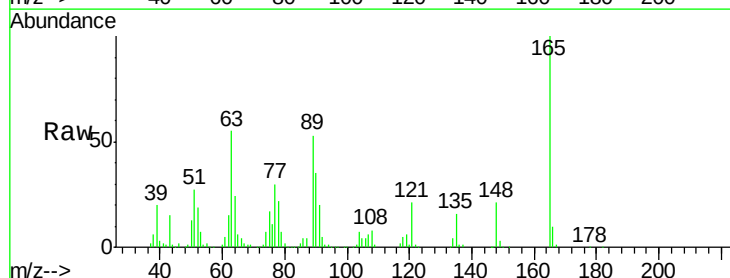
RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

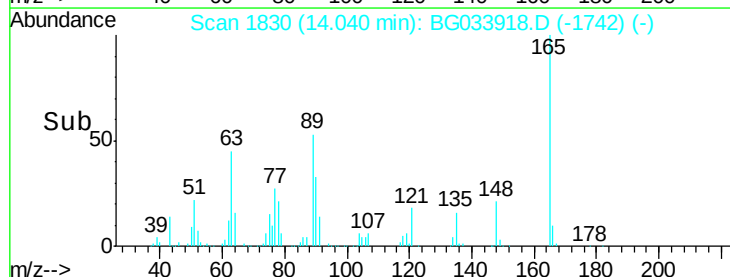
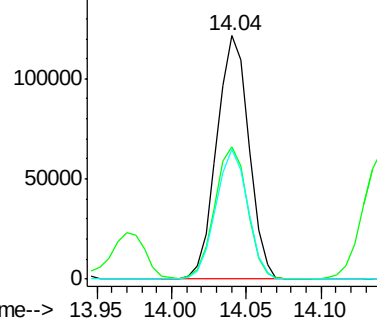
Lab File: BG033918.D

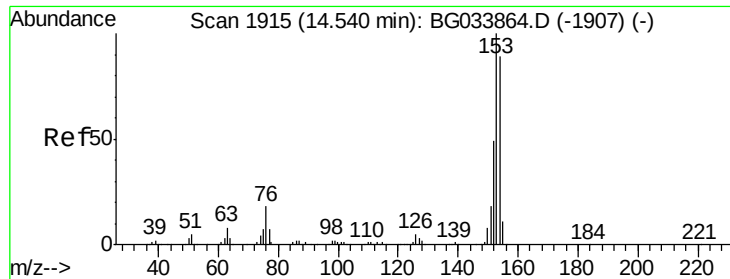
Acq: 23 Apr 2018 13:22

Tgt Ion:	165	Resp:	180564
Ion Ratio	Lower	Upper	
165	100		
63	54.5	52.7	79.1
89	53.2	49.2	73.8



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





#51

Acenaphthene

Concen: 40.447 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

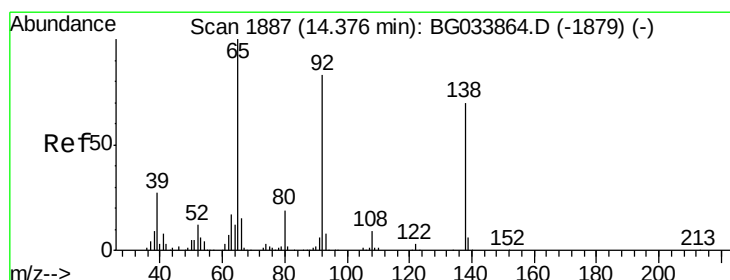
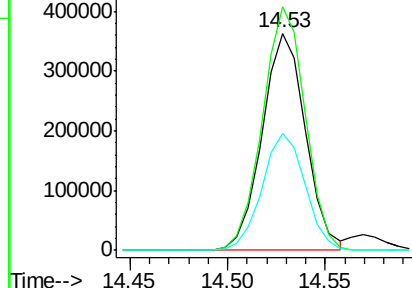
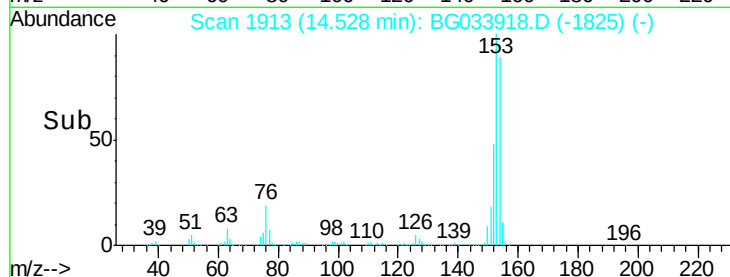
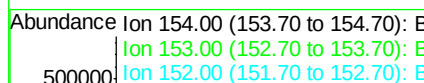
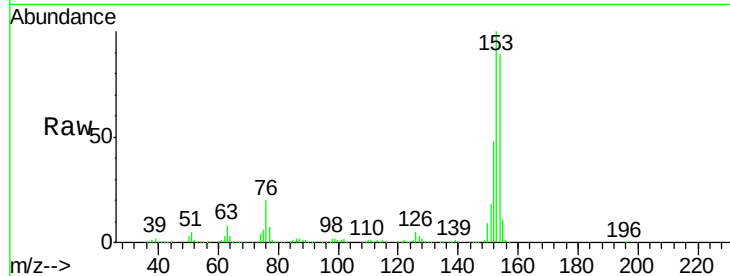
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	154	Resp:	555753
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	53.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.885 ng

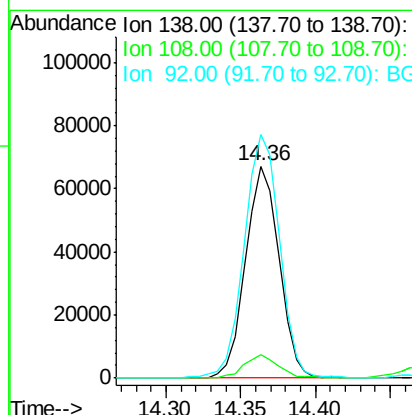
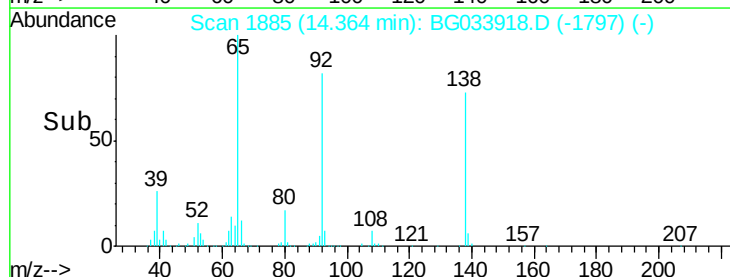
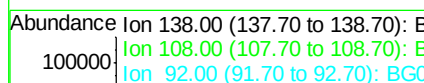
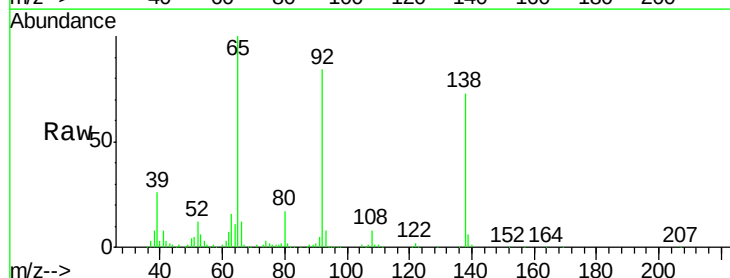
RT: 14.36 min Scan# 1885

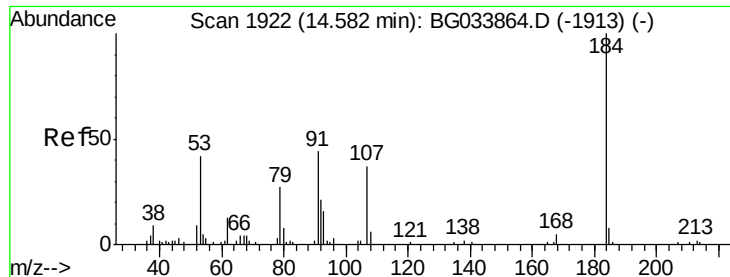
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	138	Resp:	104327
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	114.7	105.8	158.8





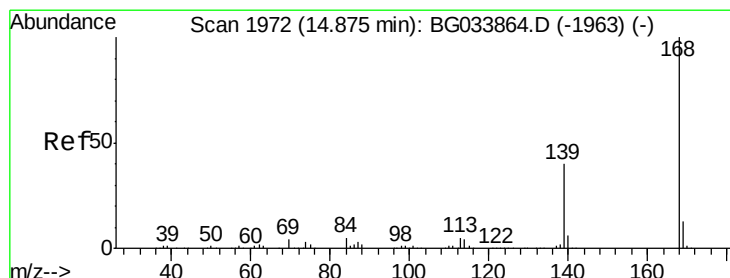
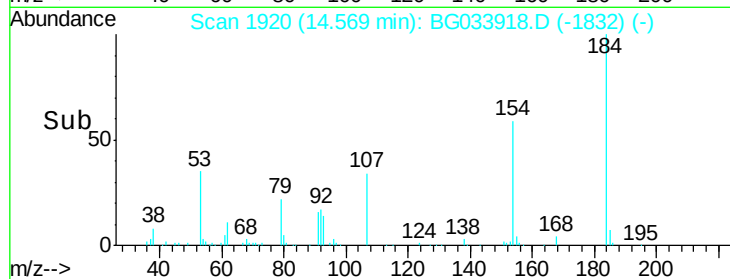
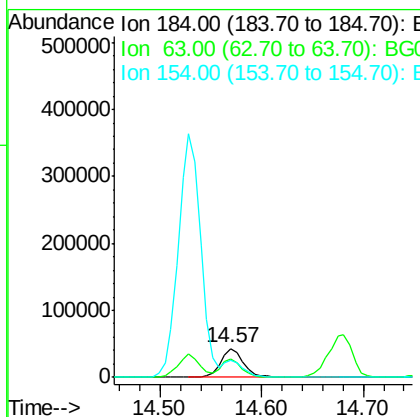
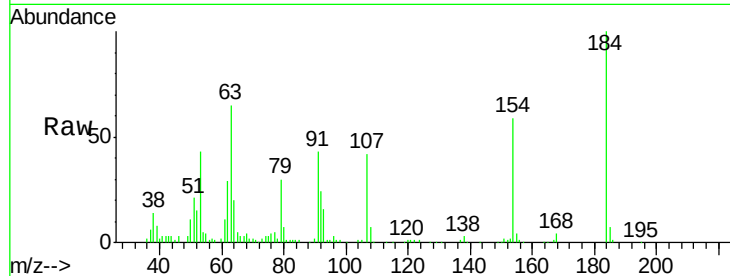
#53
2,4-Dinitrophenol
Concen: 53.599 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.8	59.8	89.8
154	59.3	101.8	152.8#

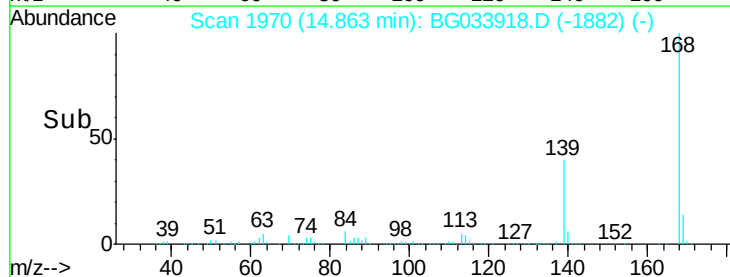
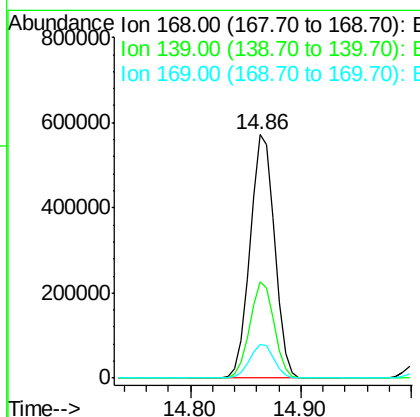
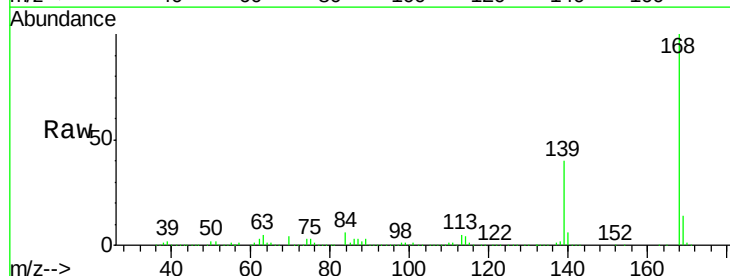
Manual Integrations
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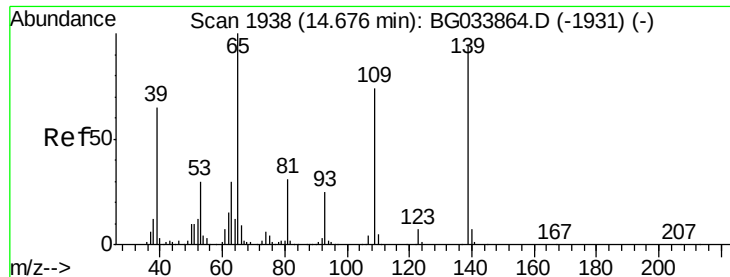
Sohil
4/24/2018 4:37:24 PM



#54
Dibenzofuran
Concen: 43.835 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	14.0	11.2	16.8





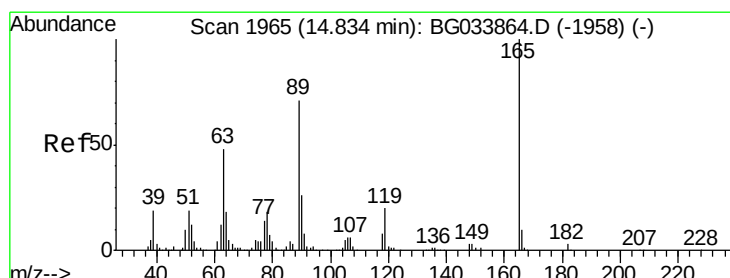
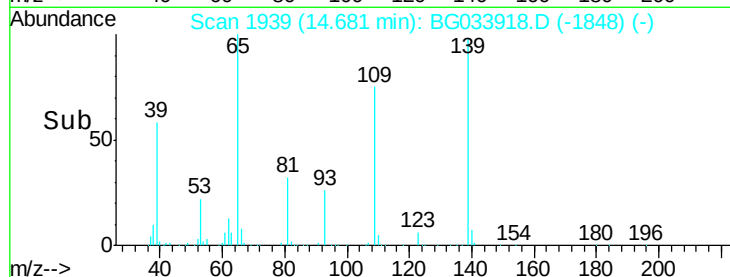
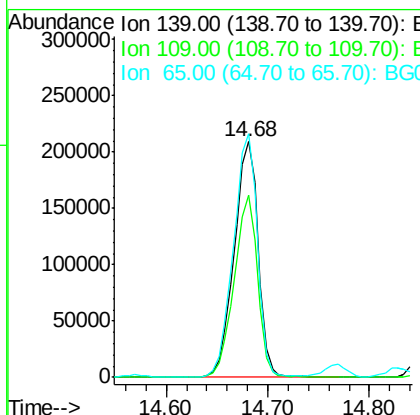
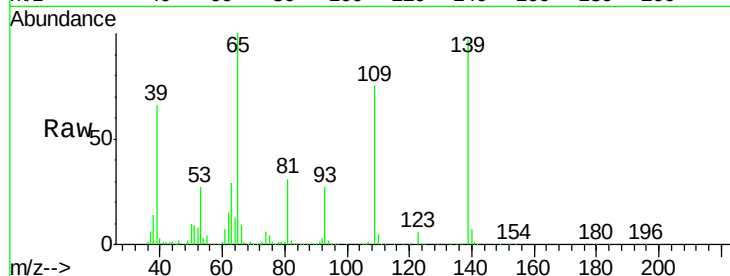
#55
4-Nitrophenol
Concen: 113.214 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	344560		
109	77.1	62.2	102.2	
65	103.3	97.2	137.2	

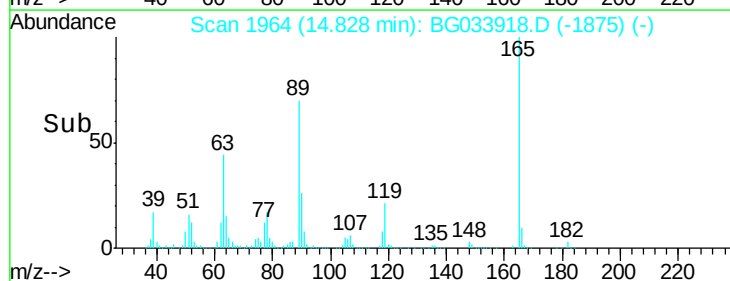
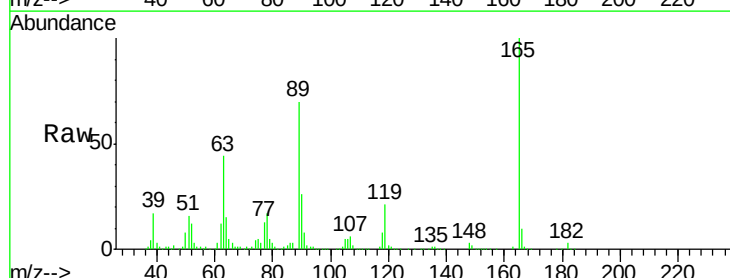
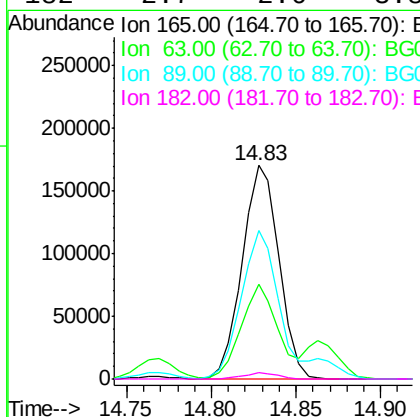
Manual Integrations
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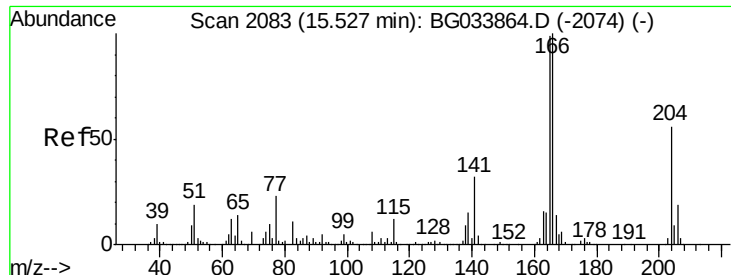
Sohil
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#56
2,4-Dinitrotoluene
Concen: 54.218 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	257659		
63	44.3	42.0	63.0	
89	69.6	66.9	100.3	
182	2.7	2.6	3.8	





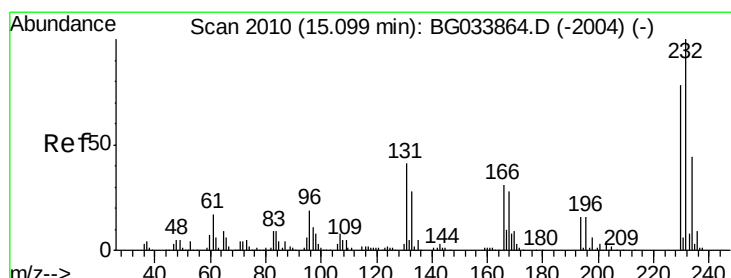
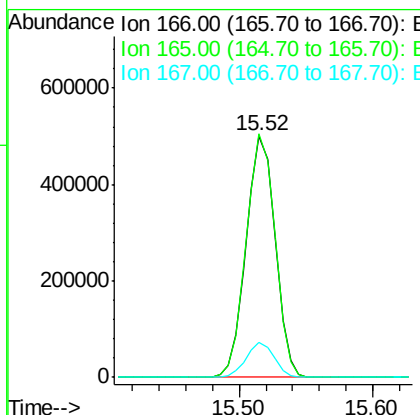
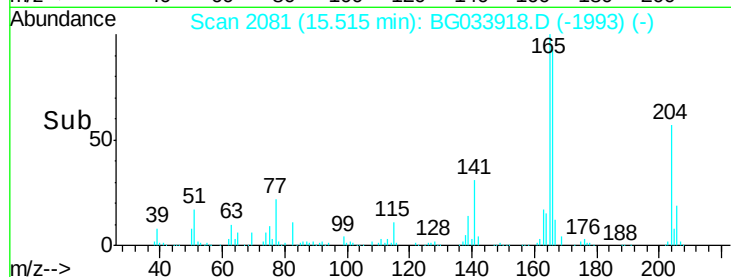
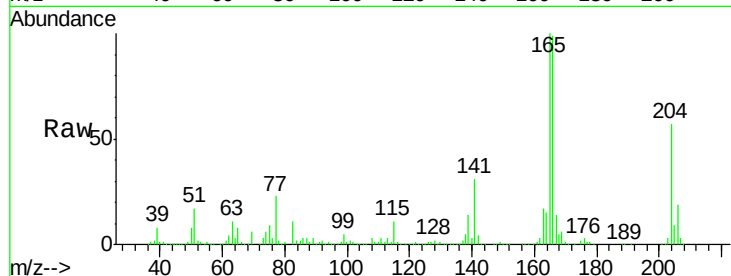
#57
 Fluorene
 Concen: 42.537 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	749830		
165	100.8	80.6	121.0	
167	14.3	10.4	15.6	

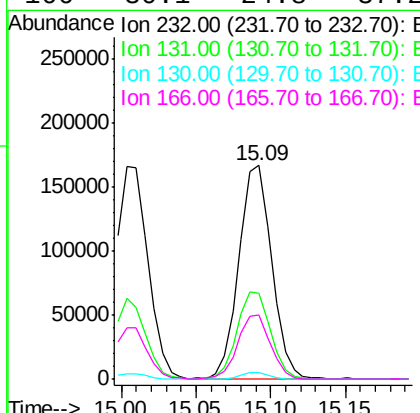
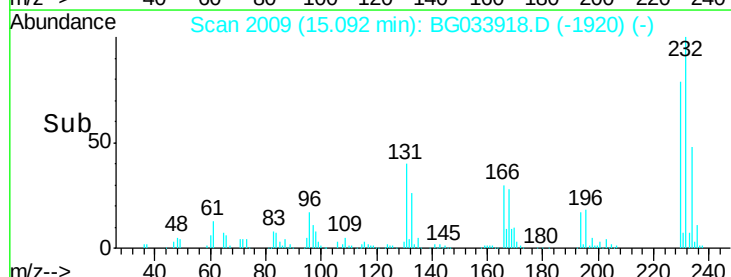
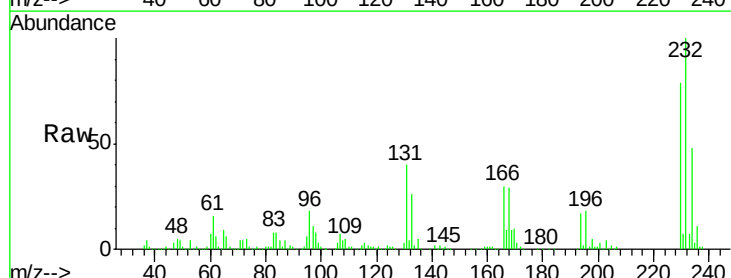
Manual Integrations
 APPROVED

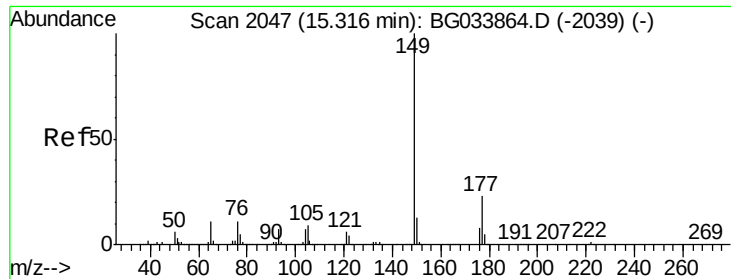
Sohil
 4/24/2018 4:37:24 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.890 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	255346		
131	41.2	33.5	50.3	
130	2.6	2.2	3.2	
166	30.1	24.8	37.2	





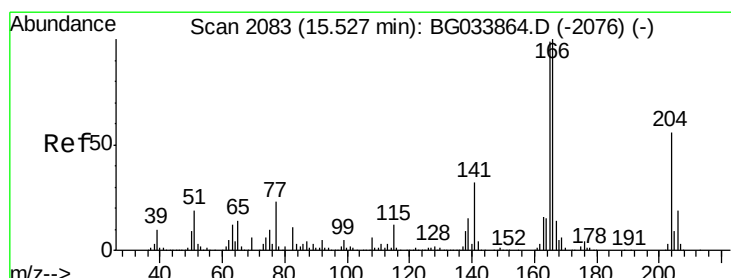
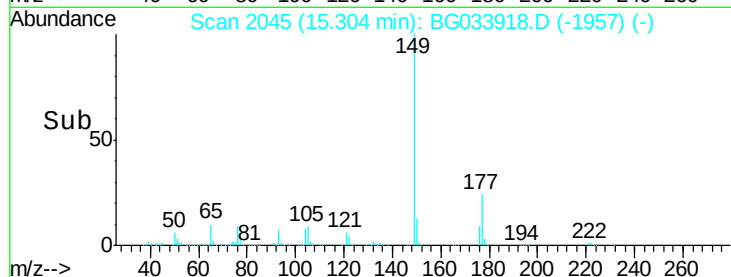
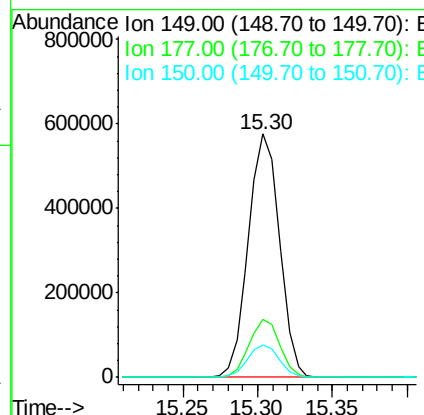
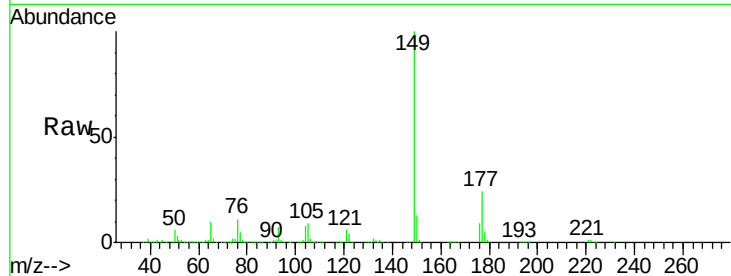
#59
Diethylphthalate
Concen: 41.688 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	830956		
177	23.8		18.5	27.7
150	13.4		10.2	15.2

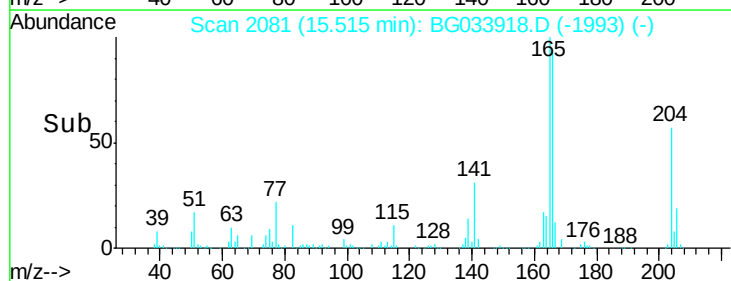
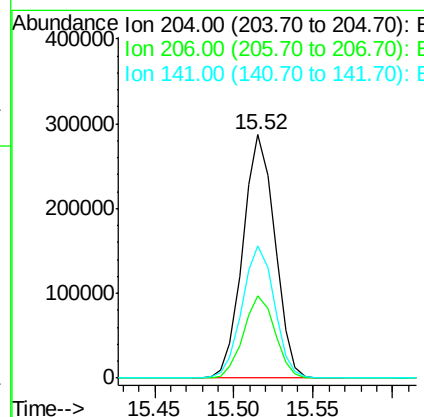
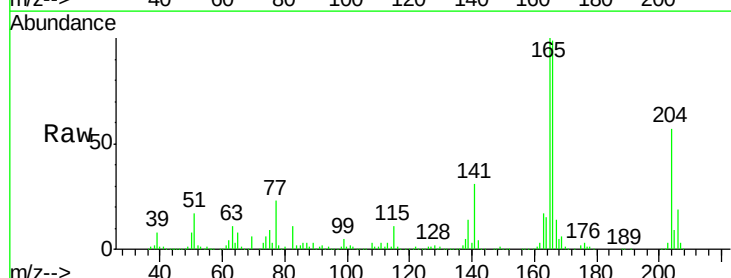
Manual Integrations
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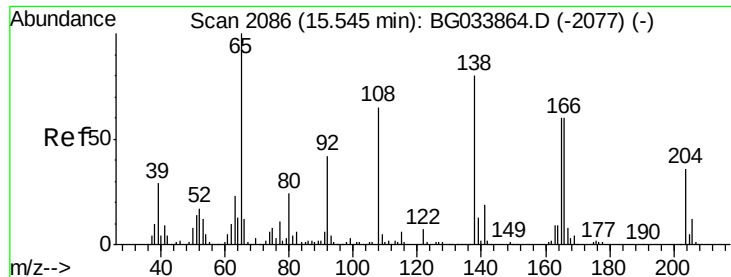
Sohil
4/24/2018 4:37:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.690 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	402826		
206	33.6		26.2	39.2
141	54.4		45.8	68.6





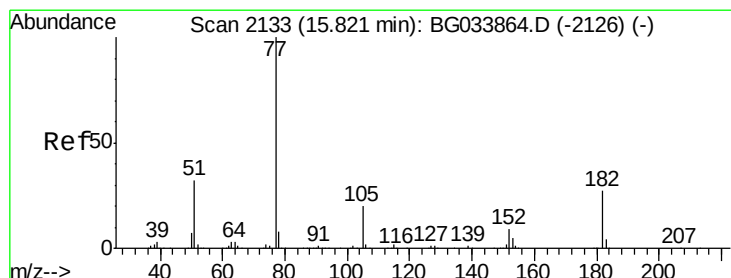
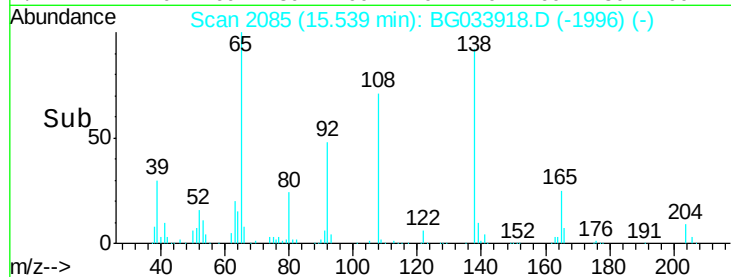
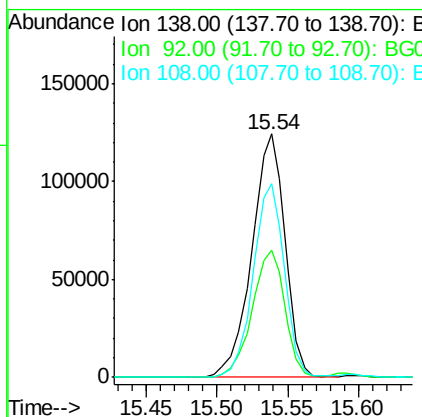
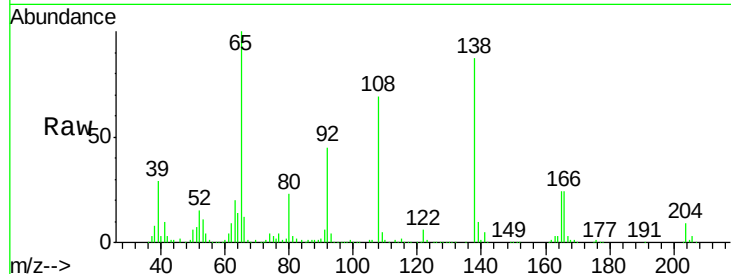
#61
4-Nitroaniline
Concen: 49.976 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	40.1	80.1
108	79.4	65.4	105.4

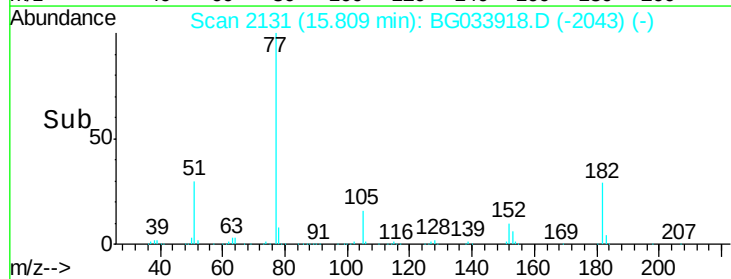
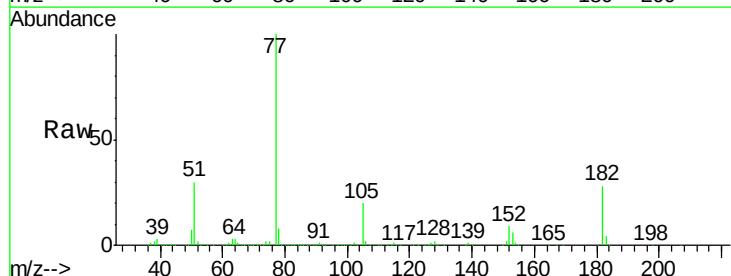
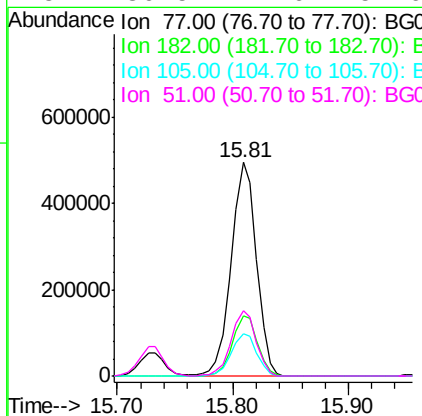
Manual Integrations
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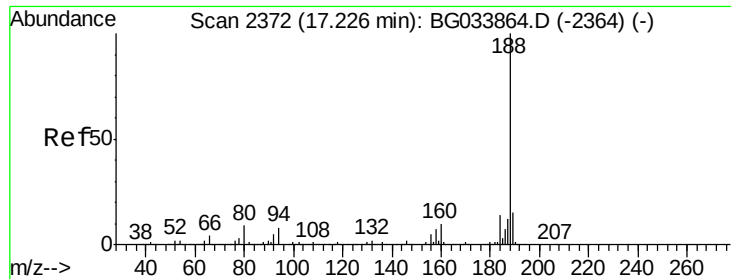
Sohil
4/24/2018 4:37:24 PM



#62
Azobenzene
Concen: 41.840 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	20.0	0.3	40.3
51	30.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

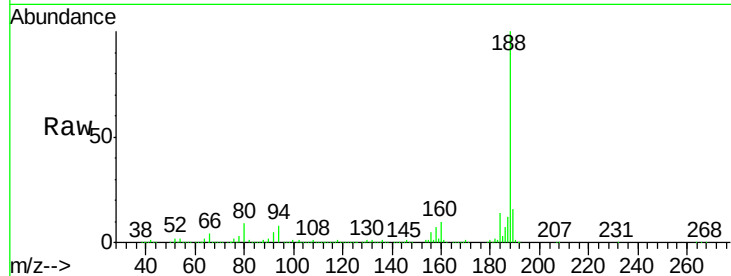
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	188	Resp:	547171
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	9.4	7.7	11.5

Manual Integrations
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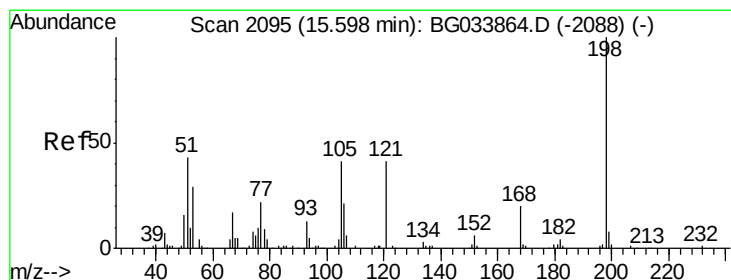
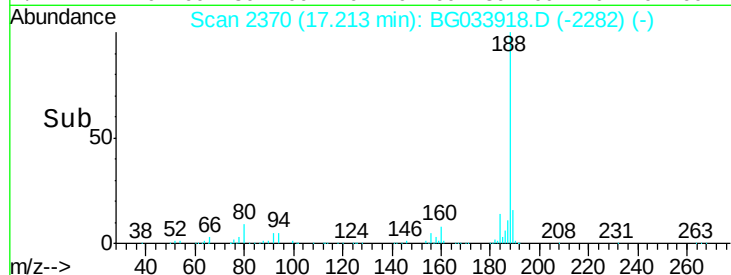
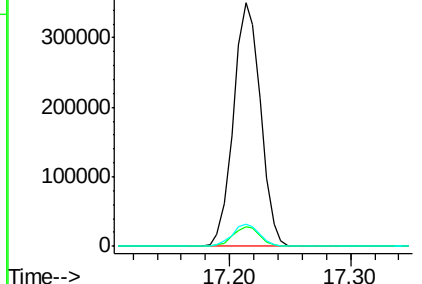
Sohil
4/24/2018 4:37:24 PM



Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.426 ng

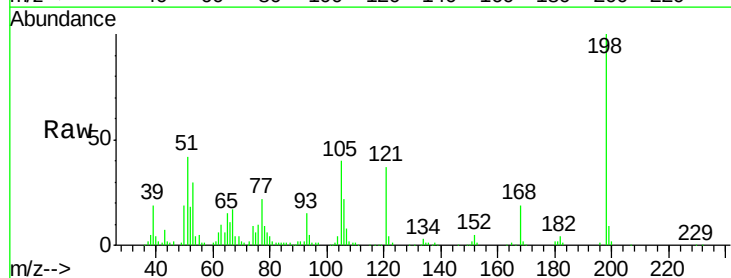
RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

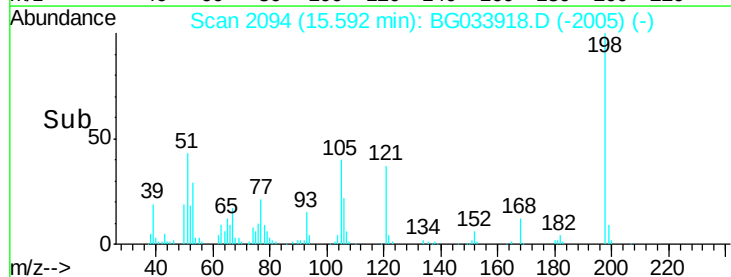
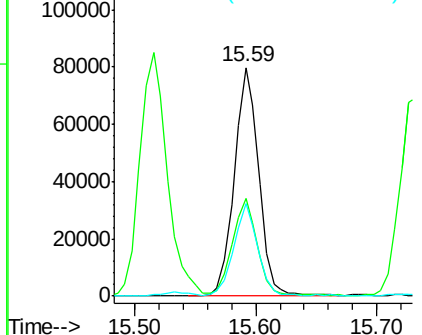
Tgt Ion:	198	Resp:	112534
Ion Ratio	Lower	Upper	
198	100		
51	42.4	30.6	70.6
105	40.2	23.8	63.8

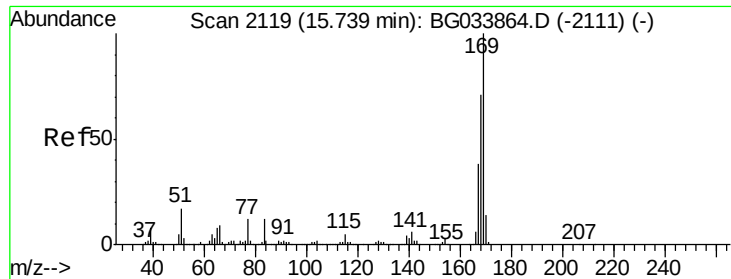


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





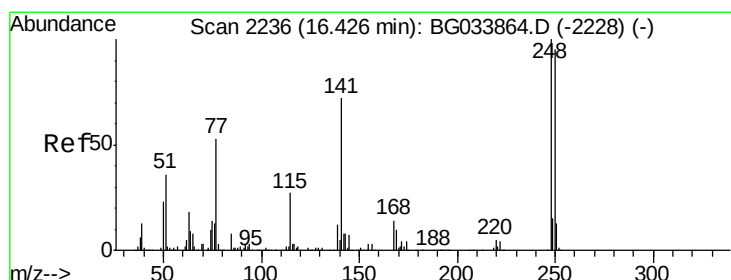
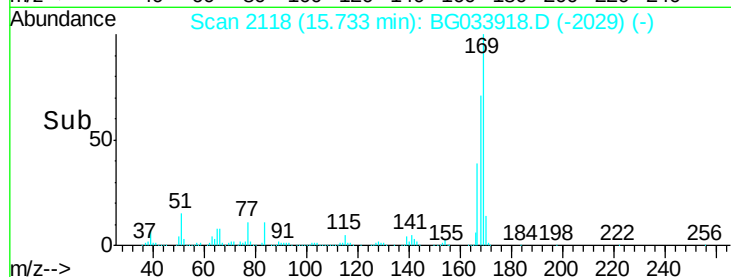
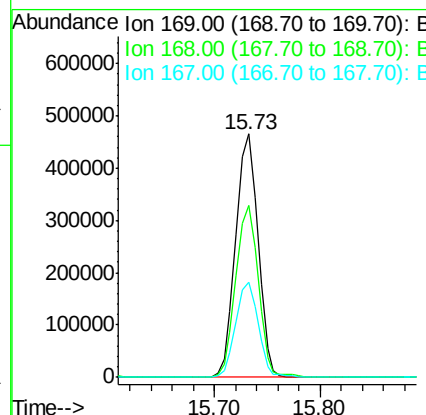
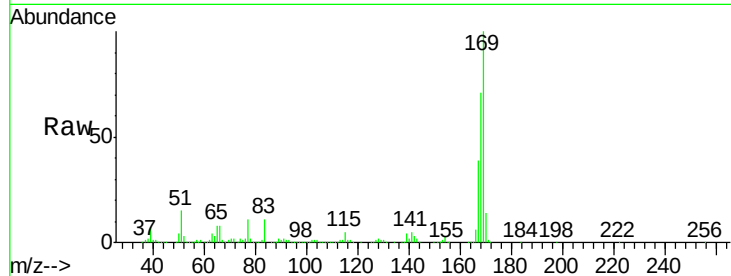
#65
n-Nitrosodiphenylamine
Concen: 42.644 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	39.2	30.1	45.1

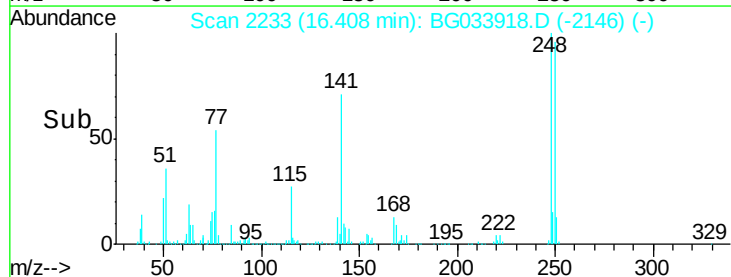
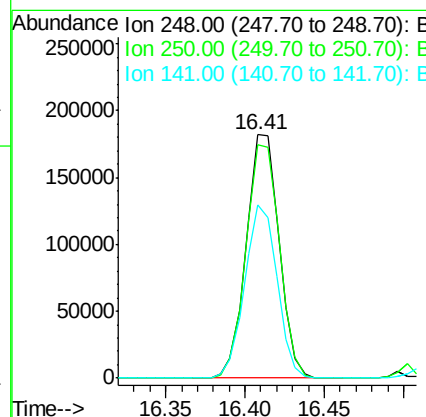
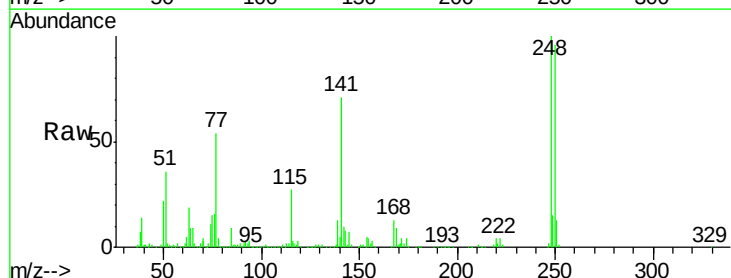
Manual Integrations
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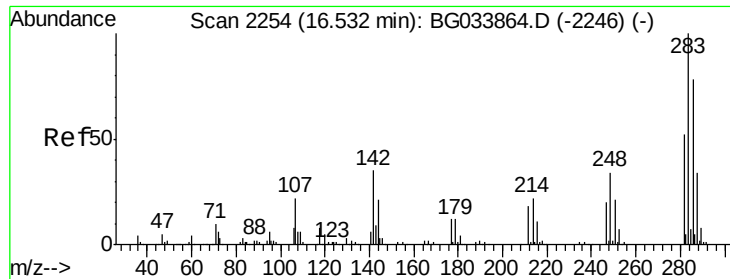
Sohil
4/24/2018 4:37:24 PM



#66
4-Bromophenyl-phenylether
Concen: 43.580 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.1	115.7
141	71.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.057 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

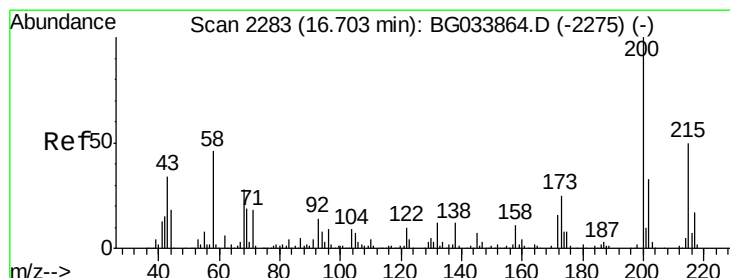
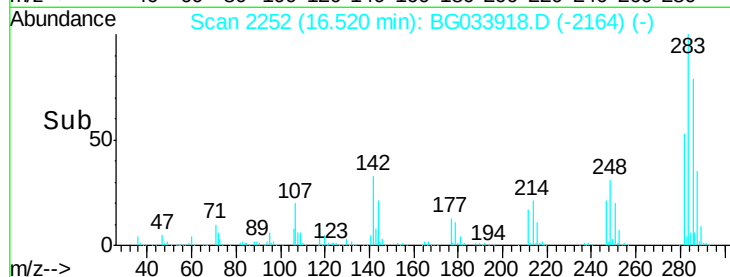
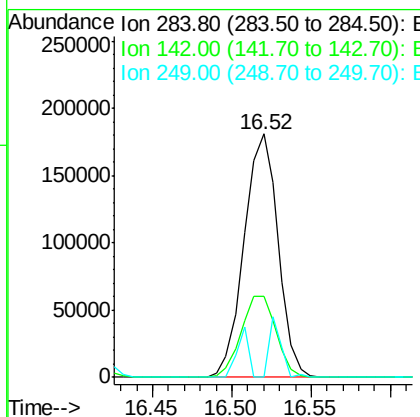
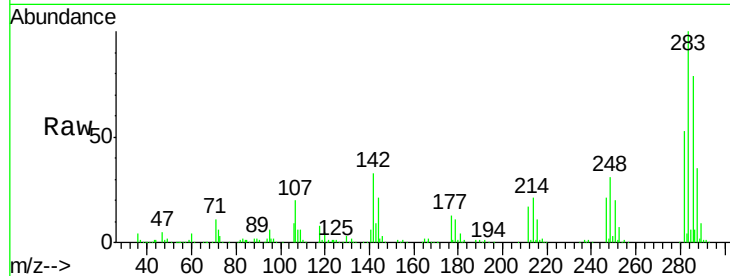
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	284	Resp:	269518
Ion Ratio		Lower	Upper
284	100		
142	33.2	26.8	40.2
249	2.8	26.3	39.5#

Manual Integrations
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4/24/2018 4:37:24 PM



#68

Atrazine

Concen: 46.942 ng

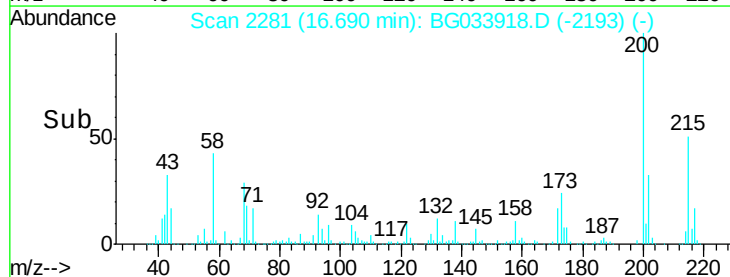
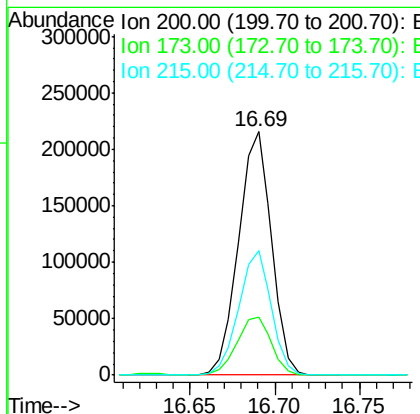
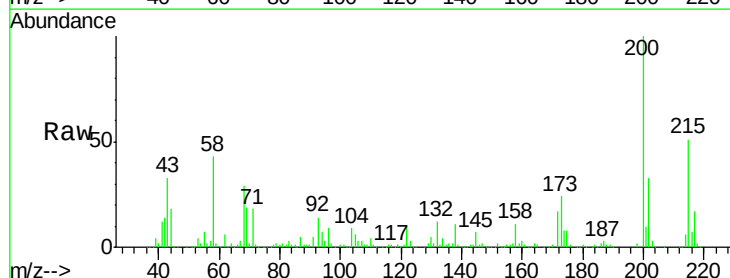
RT: 16.69 min Scan# 2281

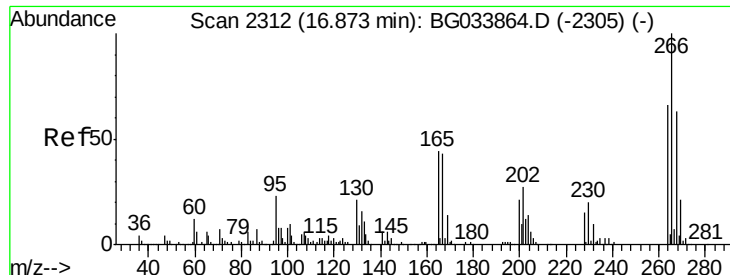
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	200	Resp:	292544
Ion Ratio		Lower	Upper
200	100		
173	24.1	5.2	45.2
215	51.2	30.4	70.4





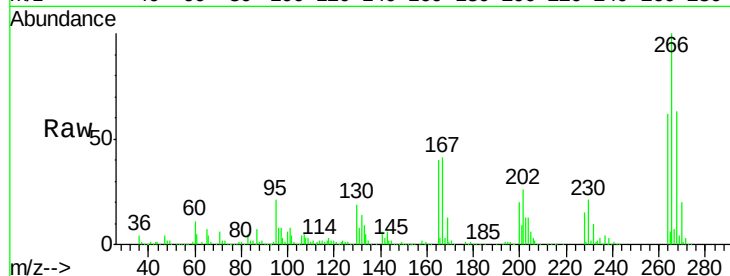
#69
 Pentachlorophenol
 Concen: 82.119 ng
 RT: 16.87 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	67.8	49.6	74.4

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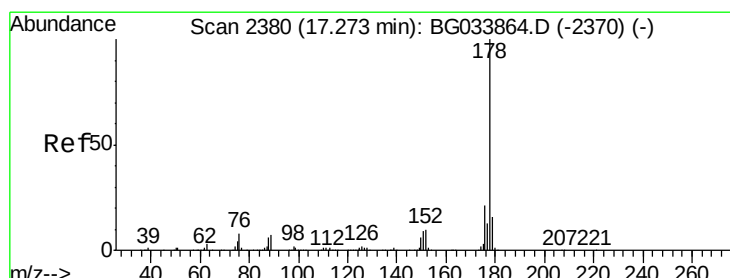
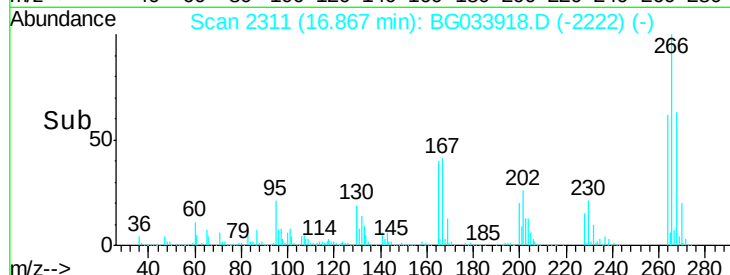
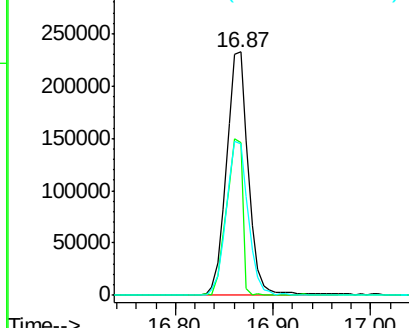


Abundance

Ion 265.70 (265.40 to 266.40): E

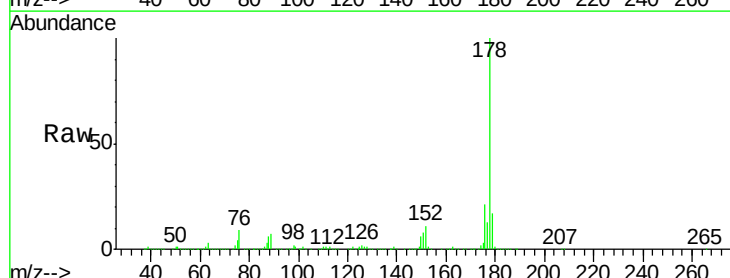
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.563 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.7	12.5	18.7

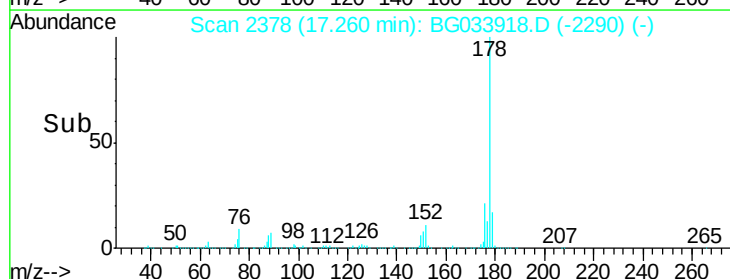
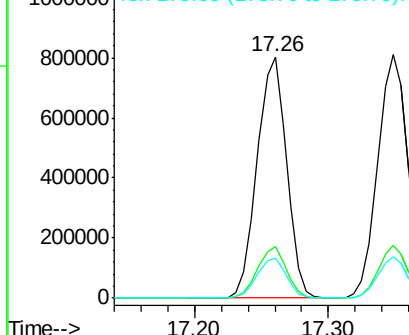


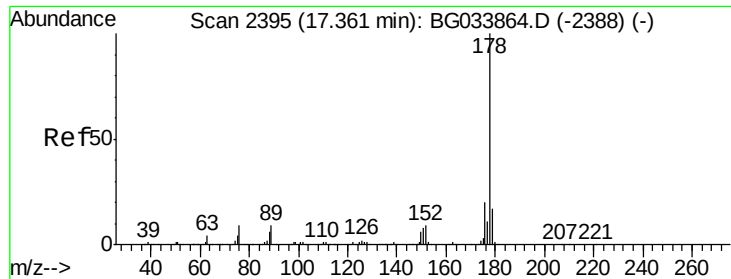
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.934 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:178 Resp: 1260316

Ion Ratio Lower Upper

178 100

176 21.7 16.0 24.0

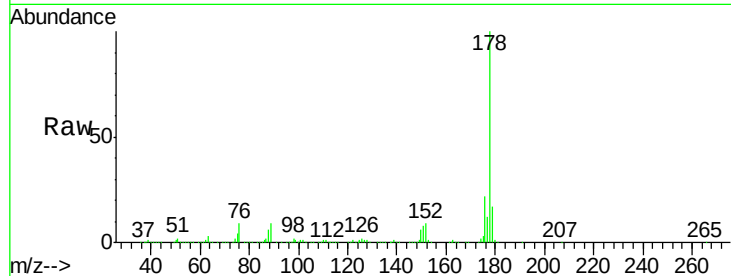
179 17.1 12.5 18.7

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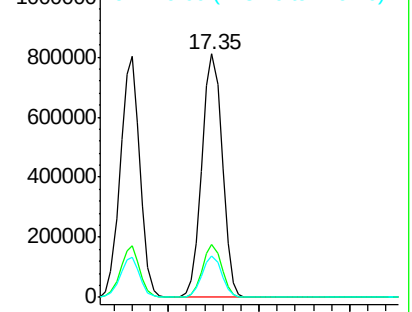
4/24/2018 4:37:24 PM



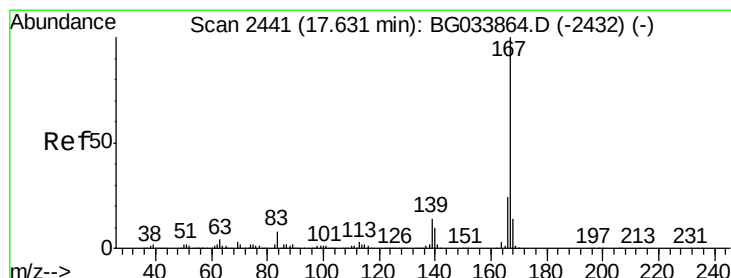
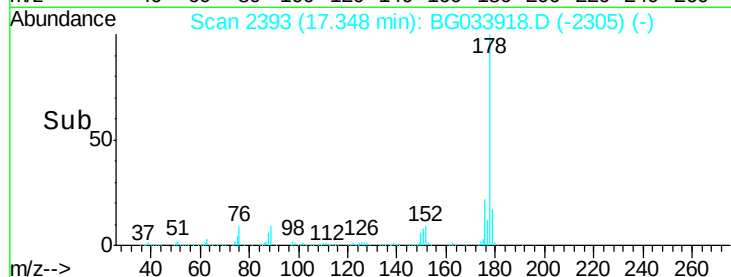
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.457 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

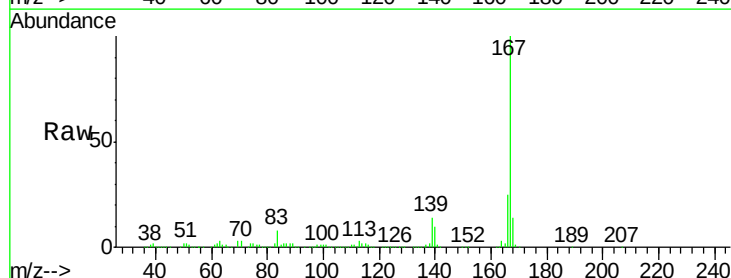
Tgt Ion:167 Resp: 1174041

Ion Ratio Lower Upper

167 100

166 24.7 18.2 27.4

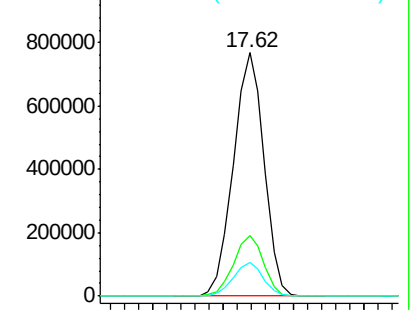
139 13.7 9.4 14.2



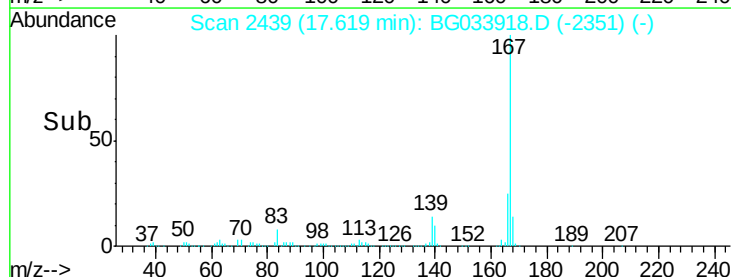
Abundance Ion 167.00 (166.70 to 167.70): E

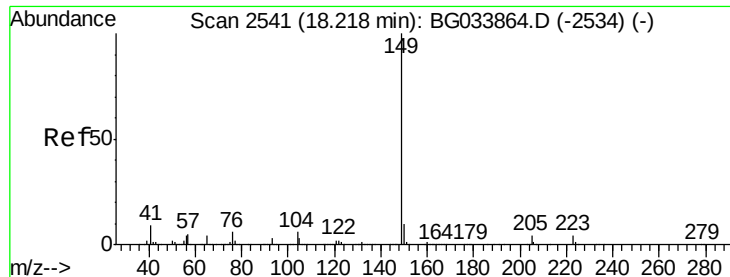
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 40.252 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:149 Resp: 1418127

Ion Ratio Lower Upper

149 100

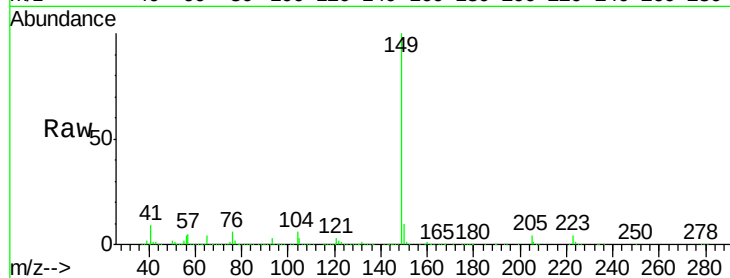
150 10.4 7.8 11.6

104 5.8 3.9 5.9

Manual Integrations
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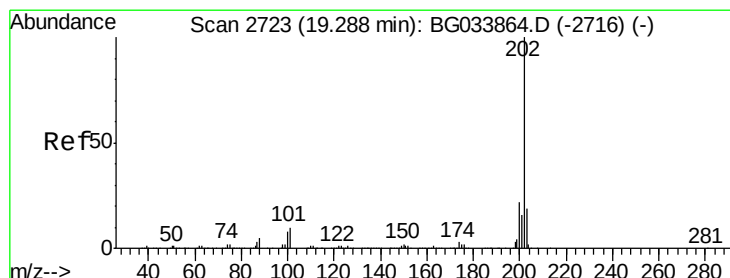
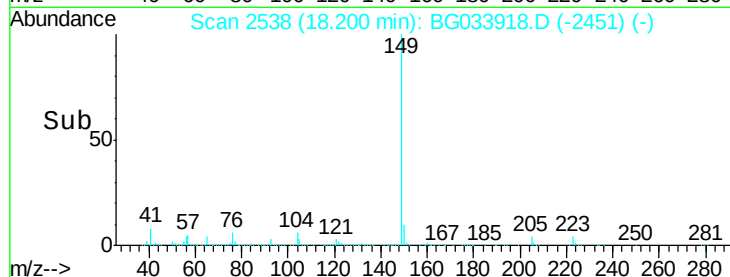
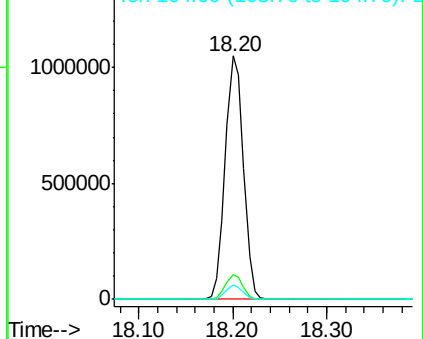
4/24/2018 4:37:24 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.898 ng

RT: 19.28 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

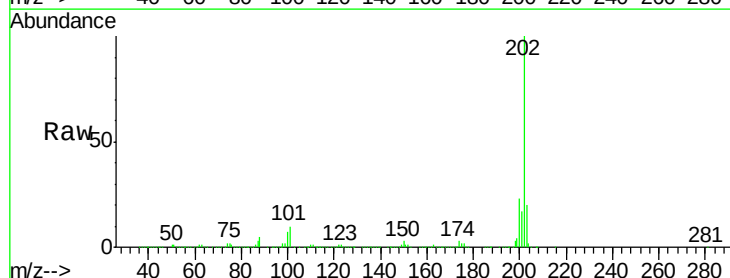
Tgt Ion:202 Resp: 1487699

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.9

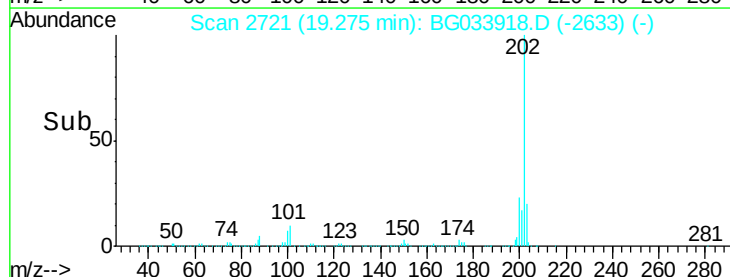
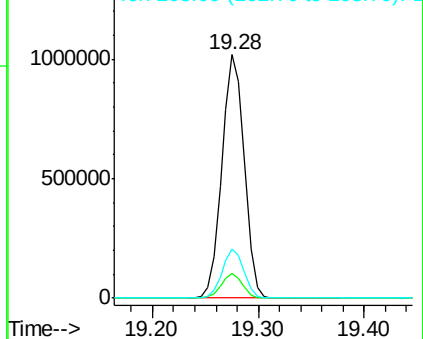
203 19.9 0.0 37.5

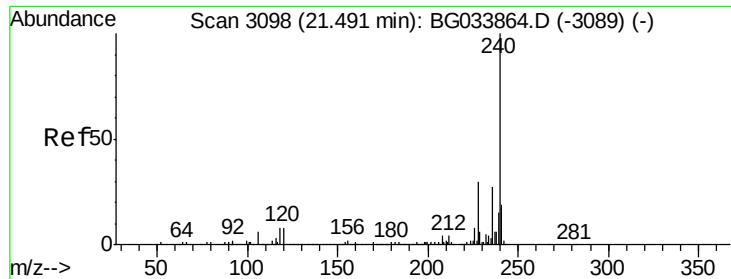


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3095

Delta R.T. -0.02 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Instrument :

BNA_G

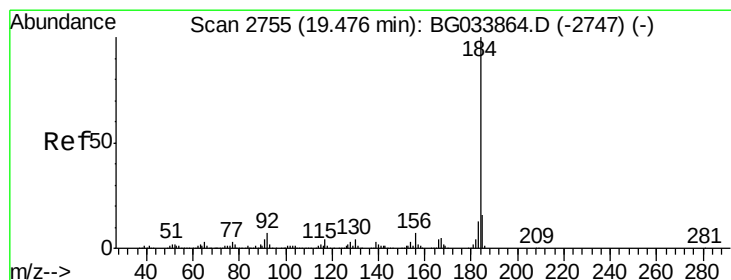
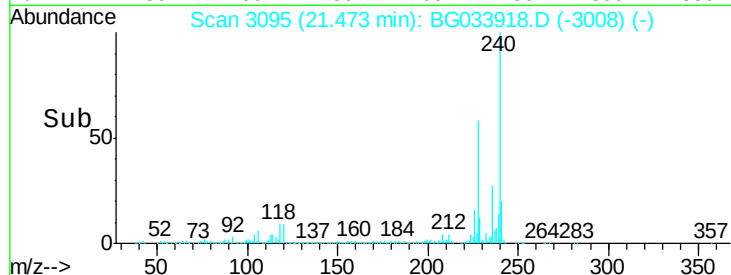
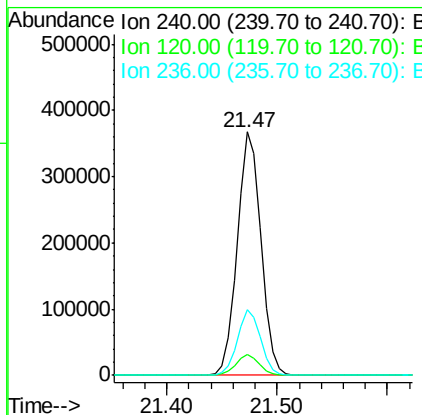
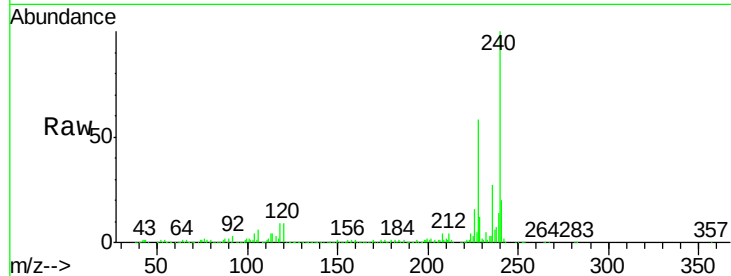
ClientSampleId :

MDP-B-3-18-20MS

Tot Ion:	240	Resp:	554297
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 27.953 ng

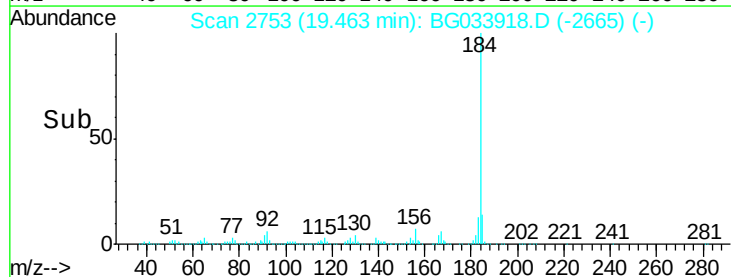
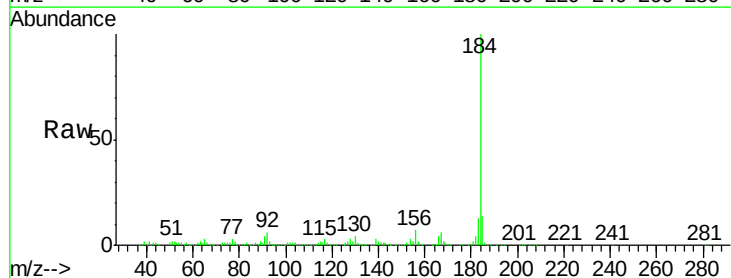
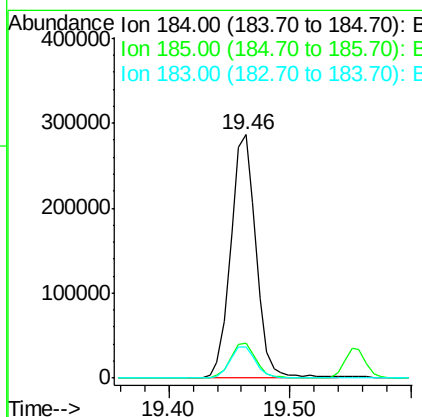
RT: 19.46 min Scan# 2753

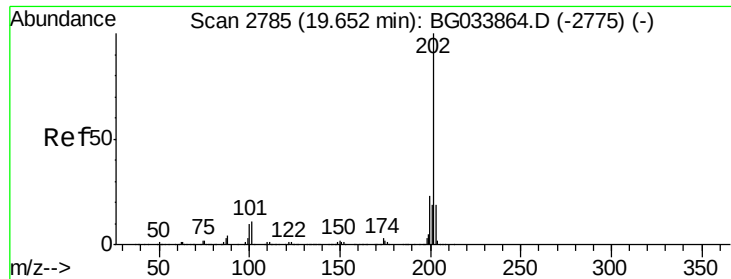
Delta R.T. -0.01 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tgt Ion:	184	Resp:	418396
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	13.0	10.6	16.0





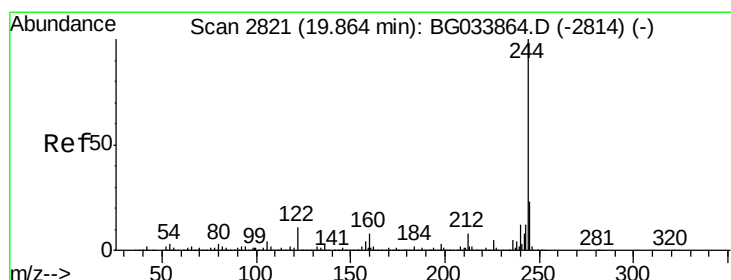
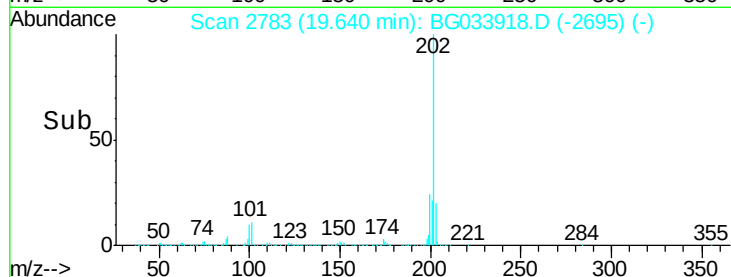
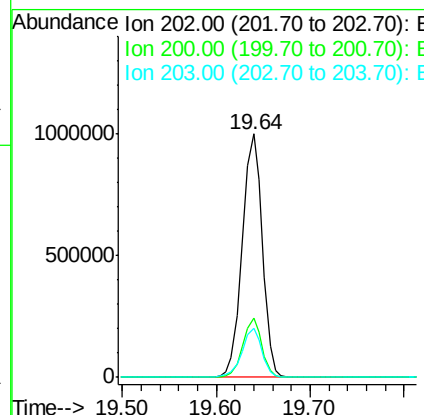
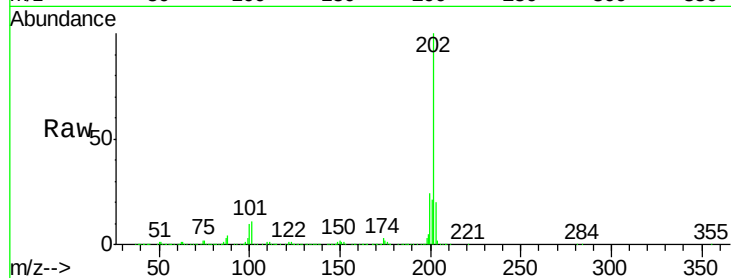
#77
Pvrene
Concen: 40.683 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	16.9	25.3
203	20.1	13.9	20.9

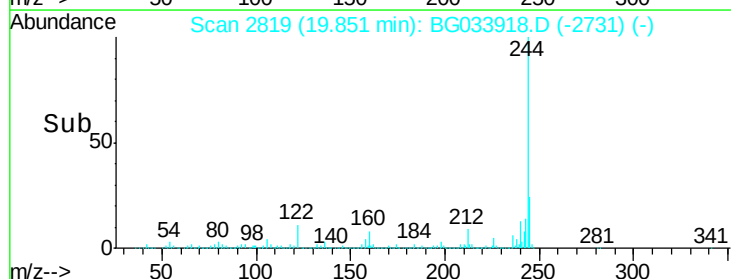
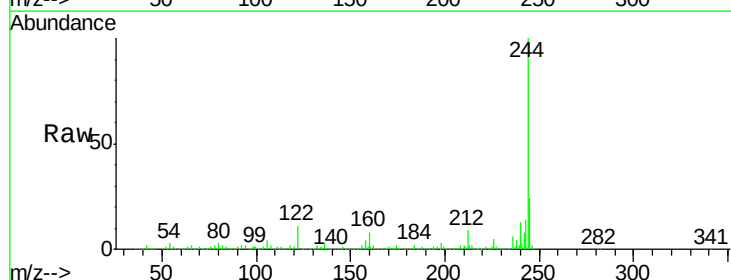
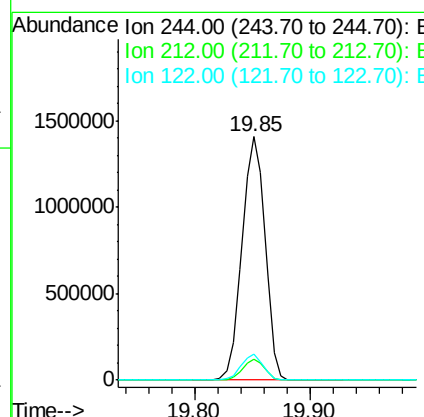
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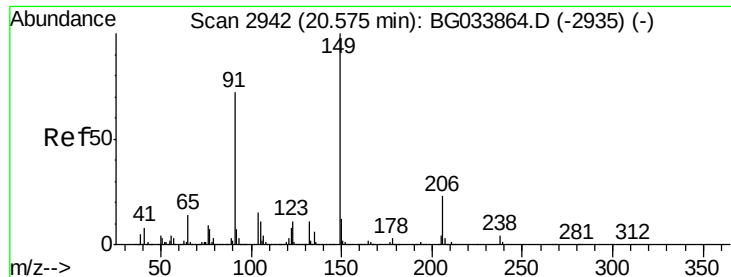
Sohil
4/24/2018 4:37:24 PM



#78
Terphenyl-d14
Concen: 78.650 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.5	7.0	10.4#





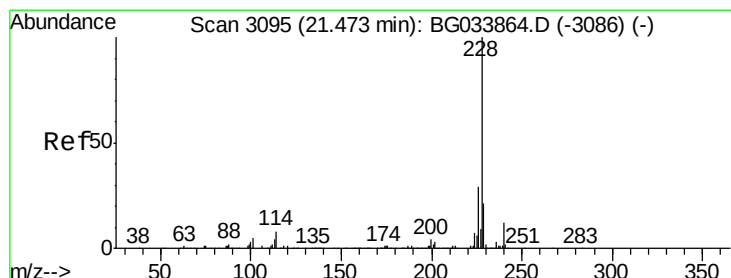
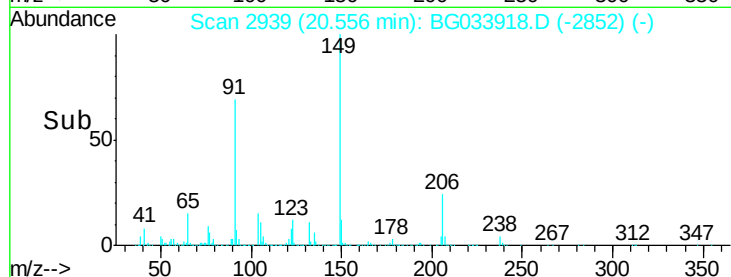
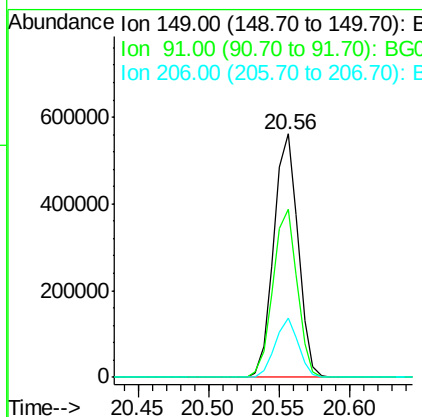
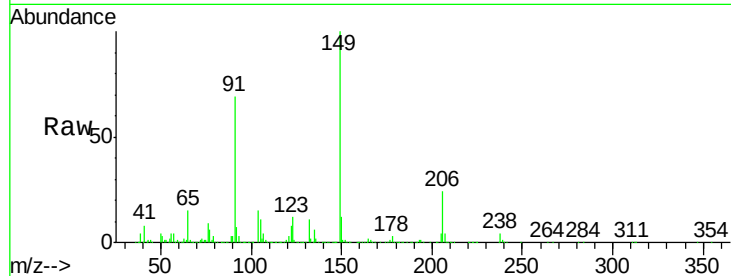
#79
Butylbenzylphthalate
Concen: 42.323 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	62.2	93.2
206	24.4	18.6	27.8

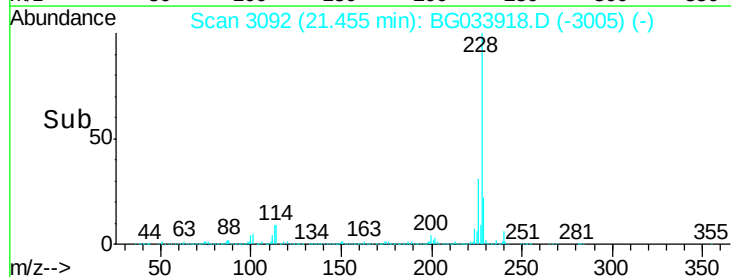
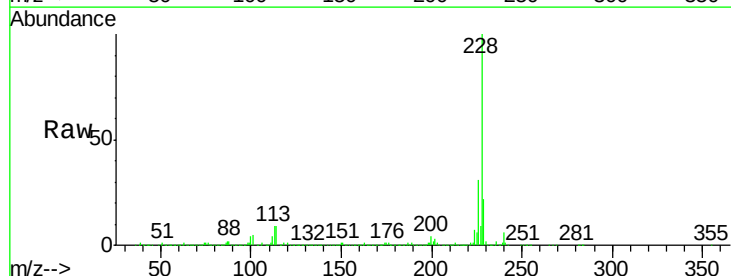
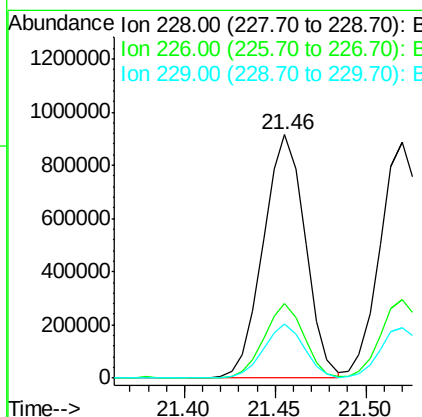
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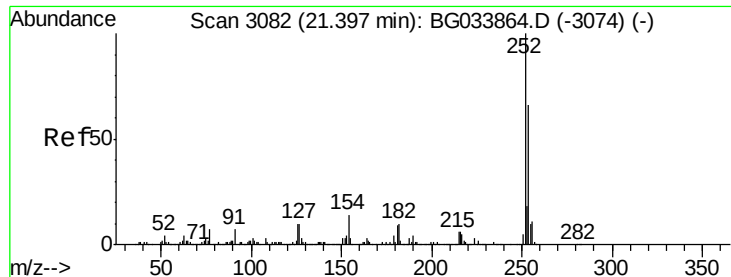
Sohil
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#80
Benzo(a)anthracene
Concen: 42.230 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.7	34.1
229	22.1	16.2	24.2





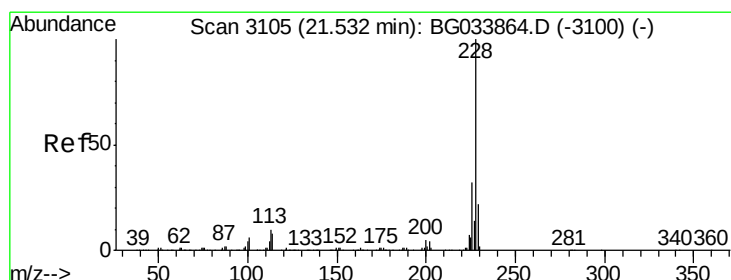
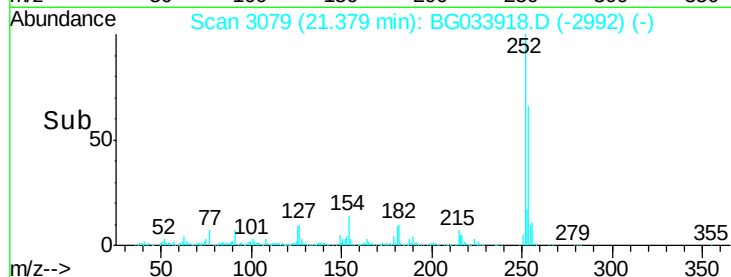
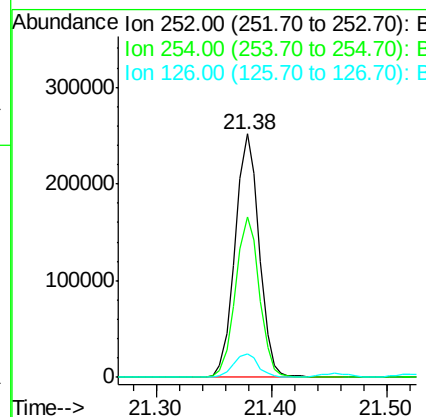
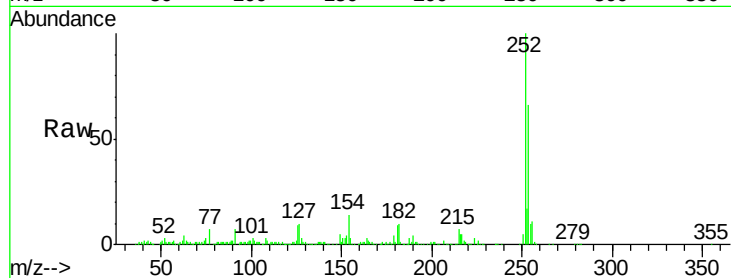
#81
 3,3'-Dichlorobenzidine
 Concen: 27.982 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion:	252	Resp:	364674
Ion Ratio	Lower	Upper	
252	100		
254	66.1	50.8	76.2
126	9.5	7.4	11.2

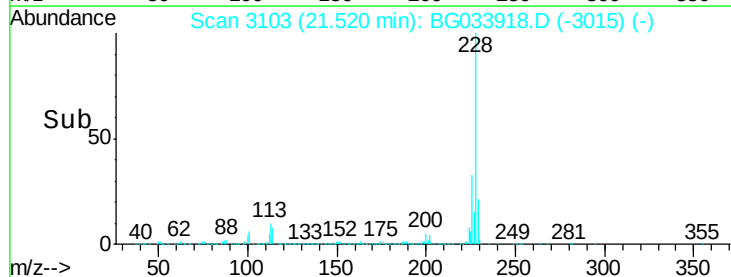
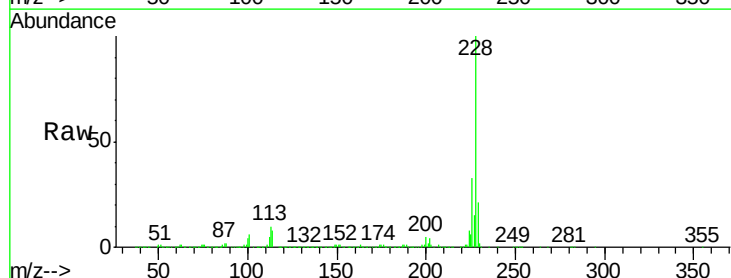
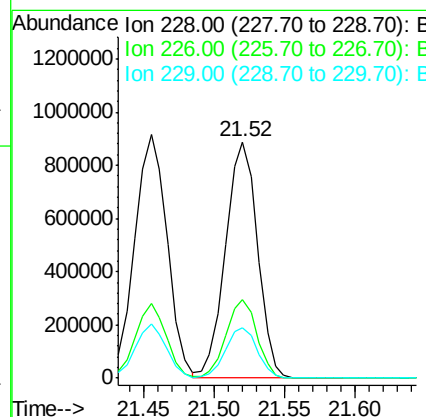
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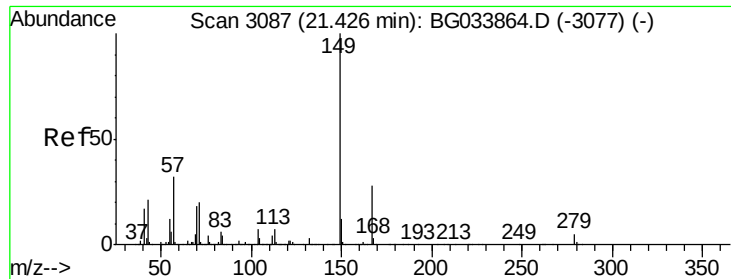
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#82
 Chrysene
 Concen: 41.880 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion:	228	Resp:	1397836
Ion Ratio	Lower	Upper	
228	100		
226	33.1	24.9	37.3
229	21.4	15.0	22.4





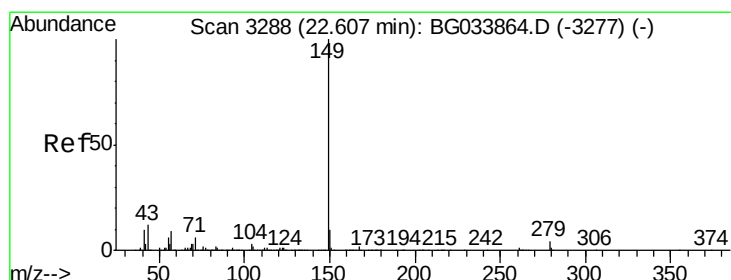
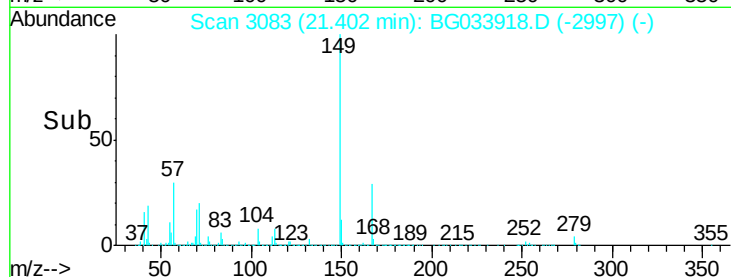
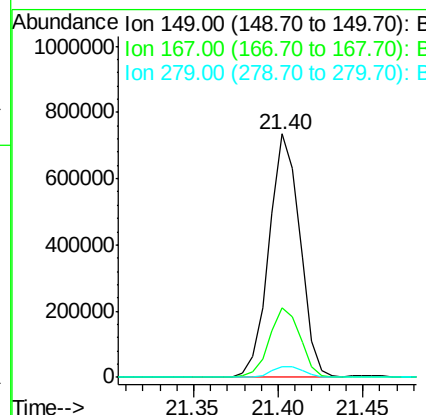
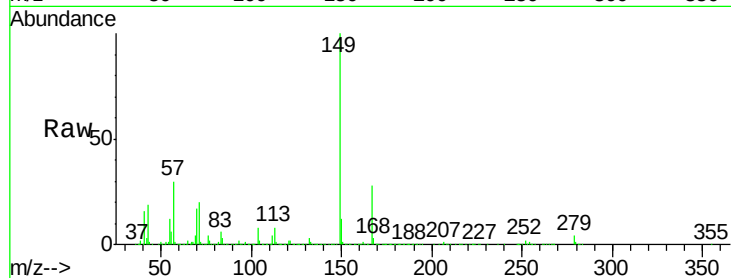
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.352 ng
 RT: 21.40 min Scan# 3083
 Delta R.T. -0.02 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.4	4.0	6.0

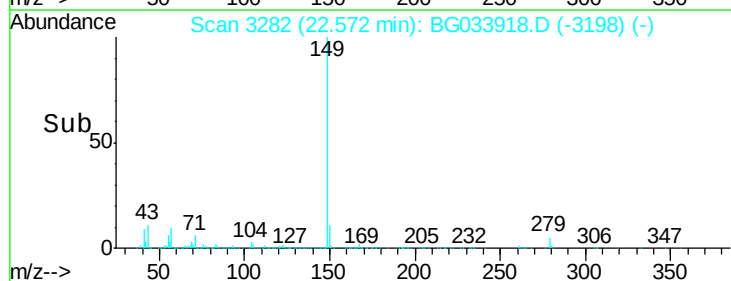
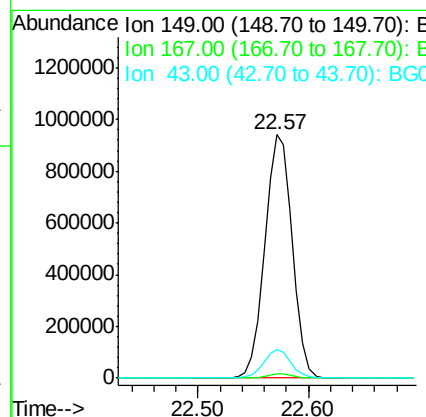
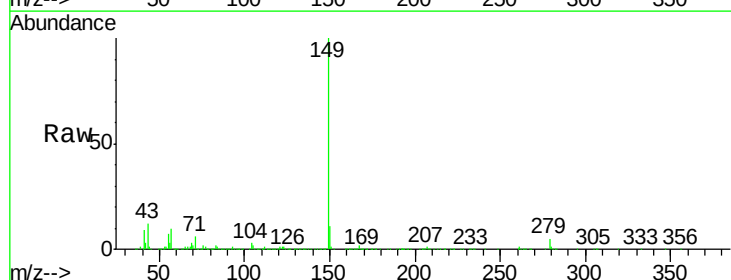
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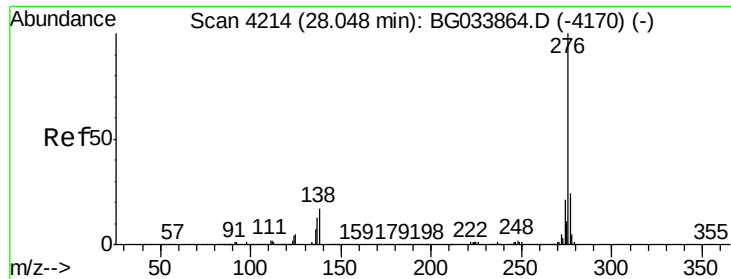
Sohil
 4/24/2018 4:37:24 PM



#84
 Di-n-octyl phthalate
 Concen: 45.376 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.04 min
 Lab File: BG033918.D
 Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3





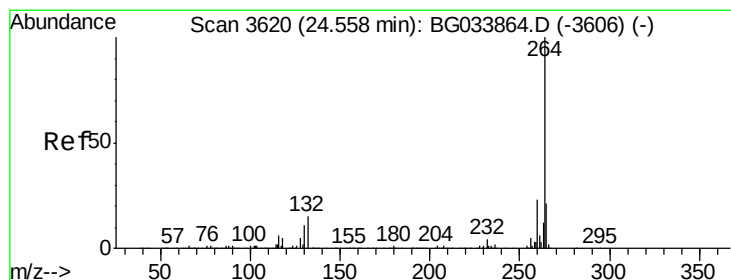
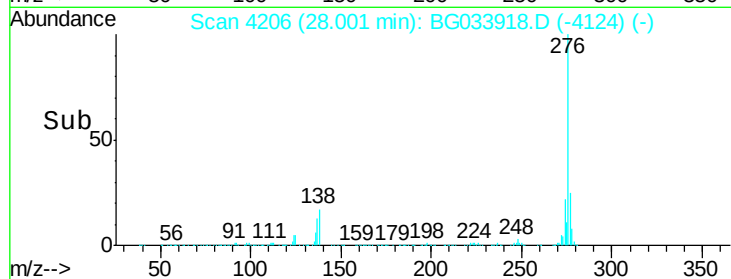
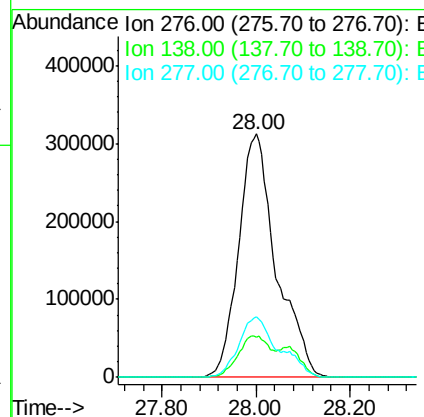
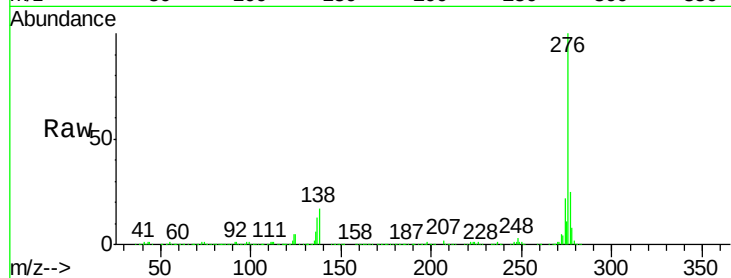
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.707 ng
RT: 28.00 min Scan# 4206
Delta R.T. -0.05 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	14.7	16.0	24.0	
277	26.3	20.0	30.0	

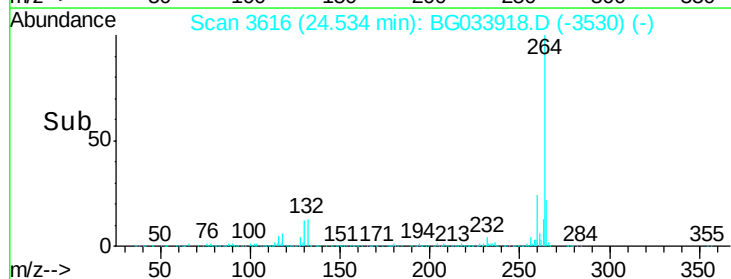
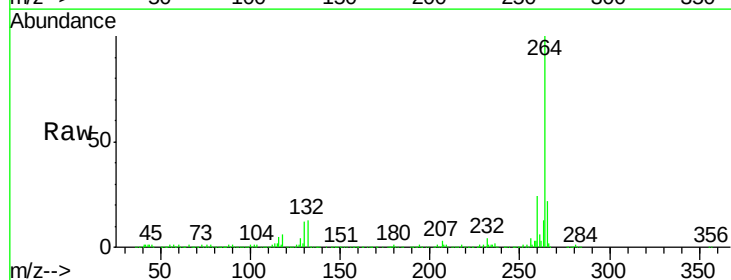
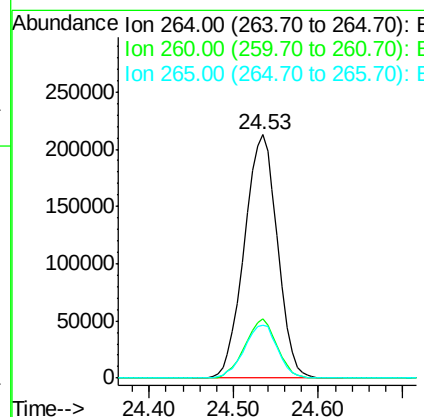
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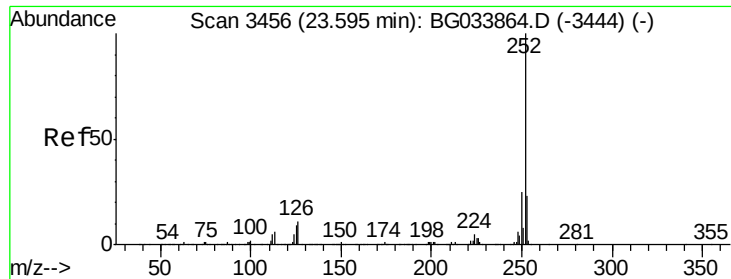
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3616
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.4	17.4	26.0	
265	21.9	17.7	26.5	





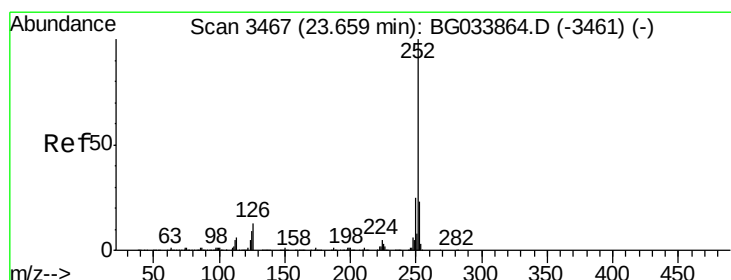
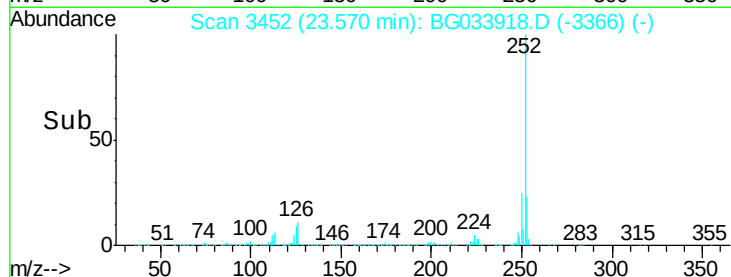
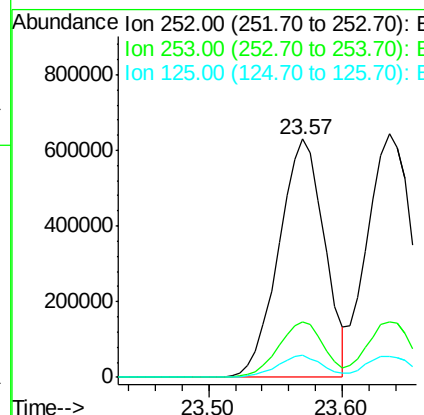
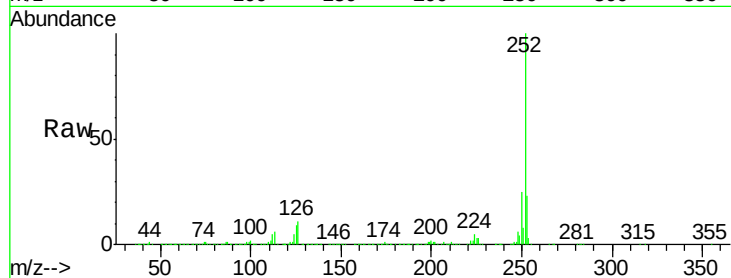
#87
Benzo(b)fluoranthene
Concen: 42.400 ng
RT: 23.57 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	9.3	7.2	10.8

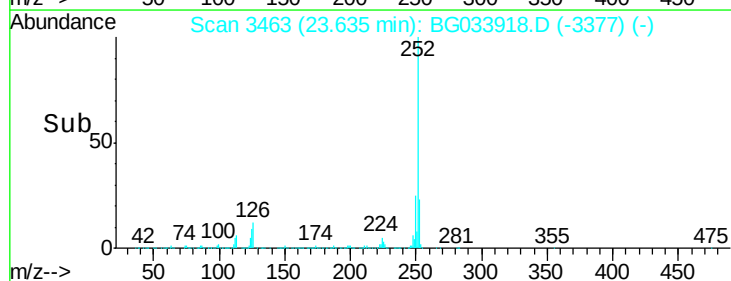
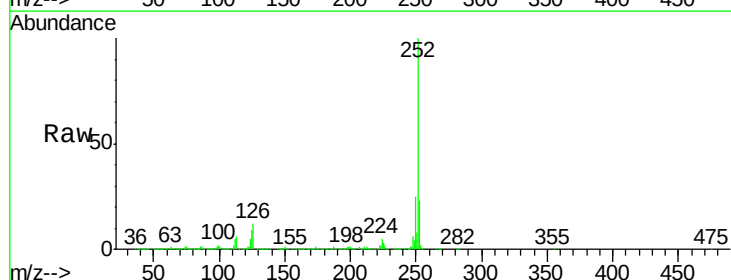
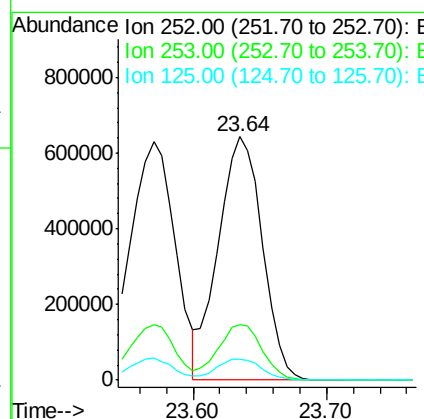
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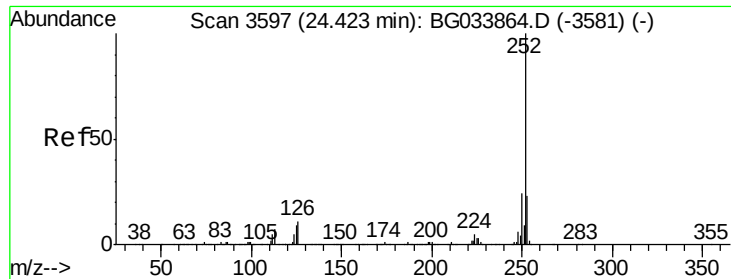
Sohil
4/24/2018 4:37:24 PM



#88
Benzo(k)fluoranthene
Concen: 42.183 ng
RT: 23.64 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	8.6	6.6	9.8





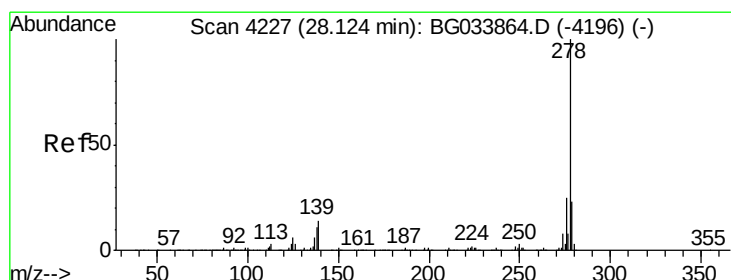
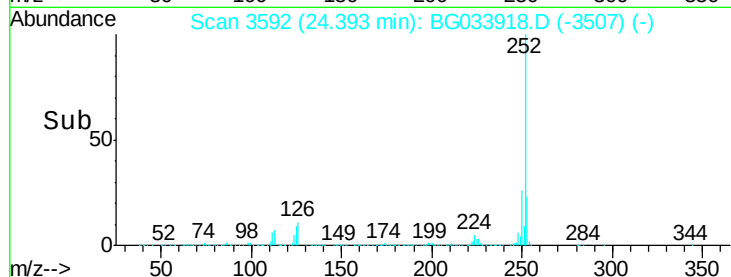
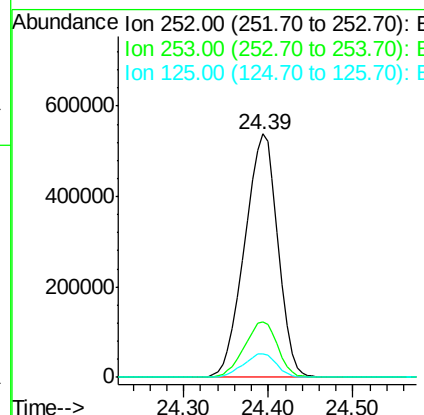
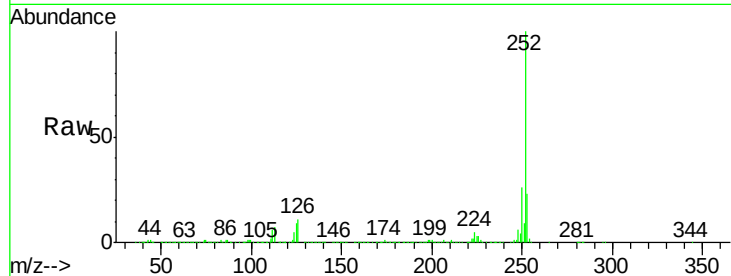
#89
Benzo(a)pyrene
Concen: 43.507 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.03 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :
MDP-B-3-18-20MS

Tot Ion:252 Resp: 1470669
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.4 7.3 10.9

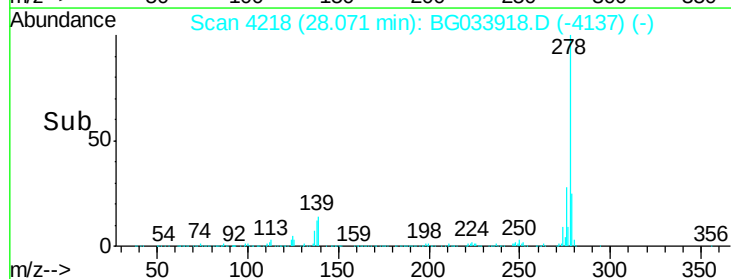
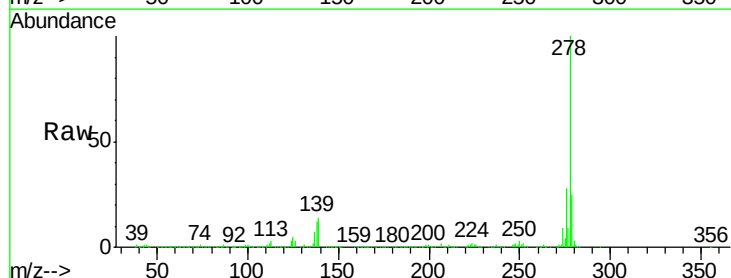
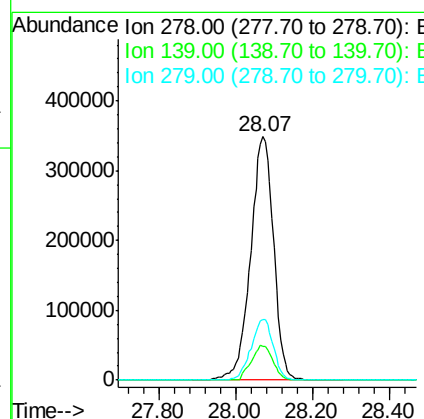
Manual Integrations
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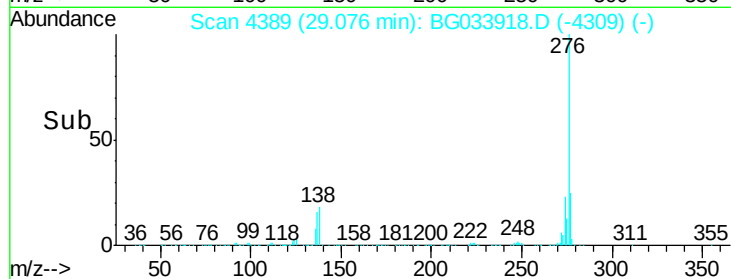
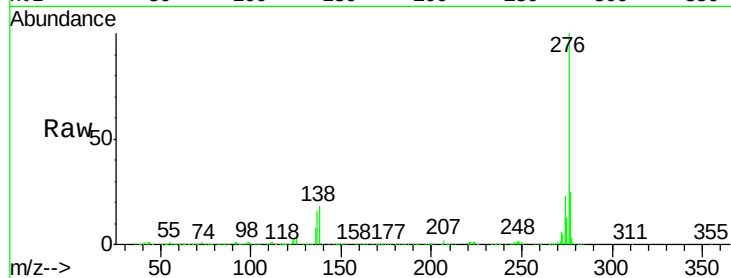
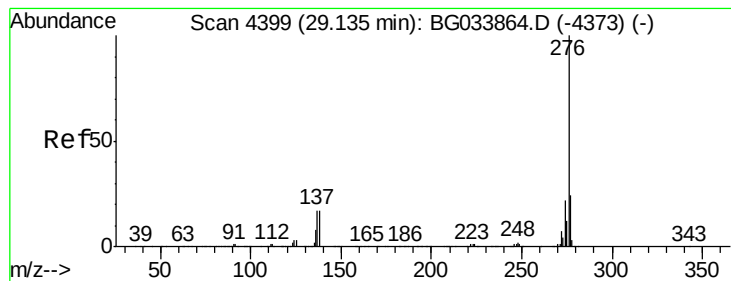
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.045 ng
RT: 28.07 min Scan# 4218
Delta R.T. -0.05 min
Lab File: BG033918.D
Acq: 23 Apr 2018 13:22

Tgt Ion:278 Resp: 1440638
Ion Ratio Lower Upper
278 100
139 13.9 9.8 14.6
279 24.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 44.311 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.06 min

Lab File: BG033918.D

Acq: 23 Apr 2018 13:22

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	18.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

MDP-B-3-18-20MS

Manual Integrations
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