

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
 Data File : BG031600.D
 Acq On : 15 Dec 2017 22:43
 Operator : SJ/JU
 Sample : I6830-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Manual Integrations
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Quant Time: Dec 18 16:33:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	65970	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	303240	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	215470	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	553981	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	596805	20.00	ng	-0.01
86) Perylene-d12	25.02	264	533012	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	520221	139.78	ng	-0.01
7) Phenol-d6	7.27	99	685139	132.61	ng	0.00
23) Nitrobenzene-d5	9.27	82	405322	82.39	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	348498	138.06	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1148078	78.21	ng	0.00
78) Terphenyl-d14	20.06	244	2077470	79.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	54908	30.920	ng	# 81
3) Pyridine	3.91	79	148202	31.697	ng	86
4) n-Nitrosodimethylamine	3.82	42	75680	34.364	ng	# 92
6) Aniline	7.42	93	174054	25.580	ng	94
8) 2-Chlorophenol	7.67	128	183824	44.279	ng	87
9) Benzaldehyde	7.23	77	116902	39.034	ng	87
10) Phenol	7.30	94	272807	51.398	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	163427	37.725	ng	88
12) 1,3-Dichlorobenzene	7.98	146	187856	38.051	ng	95
13) 1,4-Dichlorobenzene	8.13	146	190640	37.155	ng	93
14) 1,2-Dichlorobenzene	8.45	146	185853	38.025	ng	99
15) Benzyl Alcohol	8.34	79	154972	38.343	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	235003	48.287	ng	90
17) 2-Methylphenol	8.55	107	159137	43.984	ng	95
18) Hexachloroethane	9.18	117	66838	38.645	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	135599	33.344	ng	# 95
20) 3+4-Methylphenols	8.88	107	226720	42.065	ng	96
22) Acetophenone	8.92	105	277939	38.206	ng	# 93
24) Nitrobenzene	9.31	77	199658	39.604	ng	# 90
25) Isophorone	9.83	82	382238	41.111	ng	# 91
26) 2-Nitrophenol	10.02	139	112457	45.111	ng	# 88
27) 2,4-Dimethylphenol	10.08	122	182618	48.223	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	235836	39.289	ng	96
29) 2,4-Dichlorophenol	10.57	162	210602	47.203	ng	91
30) 1,2,4-Trichlorobenzene	10.77	180	222520	39.044	ng	97
31) Naphthalene	10.96	128	581876	39.059	ng	97
33) 4-Chloroaniline	11.08	127	102727	15.881	ng	# 92
34) Hexachlorobutadiene	11.24	225	140025	37.041	ng	95
35) Caprolactam	11.86	113	78092m	44.575	ng	
36) 4-Chloro-3-methylphenol	12.20	107	217208	42.650	ng	89
37) 2-Methylnaphthalene	12.56	142	453288	39.298	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	302752	35.952	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	154914	60.986	ng	90
42) 2,4,6-Trichlorophenol	13.17	196	186862	43.432	ng	98

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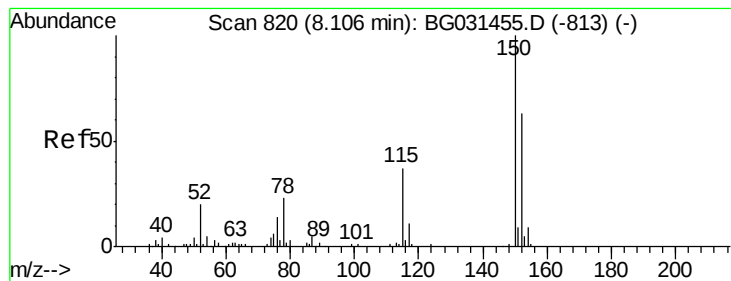
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	204368	44.096	ng	# 92
45) 1,1'-Biphenyl	13.56	154	641091	36.225	ng	96
46) 2-Chloronaphthalene	13.61	162	494982	38.214	ng	95
47) 2-Nitroaniline	13.81	65	142128	39.048	ng	# 77
48) Acenaphthylene	14.45	152	758943	36.414	ng	99
49) Dimethylphthalate	14.18	163	783498	43.921	ng	99
50) 2,6-Dinitrotoluene	14.30	165	159319	41.784	ng	# 78
51) Acenaphthene	14.79	154	472936	35.886	ng	99
52) 3-Nitroaniline	14.63	138	96824	24.911	ng	# 78
53) 2,4-Dinitrophenol	14.86	184	50823	37.378	ng	# 48
54) Dibenzofuran	15.12	168	785618	37.357	ng	100
55) 4-Nitrophenol	14.96	139	221234	84.049	ng	# 82
56) 2,4-Dinitrotoluene	15.10	165	229301	42.341	ng	# 72
57) Fluorene	15.77	166	629661	37.367	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	204942	47.045	ng	# 88
59) Diethylphthalate	15.53	149	679373	37.994	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	375981	36.470	ng	92
61) 4-Nitroaniline	15.80	138	164442	40.315	ng	88
62) Azobenzene	16.05	77	527998	35.646	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	114295	35.509	ng	76
65) n-Nitrosodiphenylamine	15.97	169	602810	37.176	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	251097	38.979	ng	96
67) Hexachlorobenzene	16.78	284	257950	38.778	ng	95
68) Atrazine	16.91	200	264900	44.678	ng	99
69) Pentachlorophenol	17.13	266	199354	63.596	ng	98
70) Phenanthrene	17.51	178	1094309	37.823	ng	98
71) Anthracene	17.60	178	1128289	39.431	ng	98
72) Carbazole	17.87	167	1050954	40.586	ng	99
73) Di-n-butylphthalate	18.41	149	1175802	39.320	ng	100
74) Fluoranthene	19.52	202	1421418	39.257	ng	96
76) Benzidine	19.69	184	583716	42.028	ng	98
77) Pyrene	19.88	202	1436753	38.744	ng	96
79) Butylbenzylphthalate	20.74	149	544214	41.833	ng	# 83
80) Benzo(a)anthracene	21.72	228	1386510	38.490	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	367038	29.276	ng	99
82) Chrysene	21.79	228	1311629	37.982	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	740827	39.582	ng	100
84) Di-n-octyl phthalate	22.81	149	1195752	38.731	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1303339	35.315	ng	# 88
87) Benzo(b)fluoranthene	23.98	252	1291492	40.528	ng	98
88) Benzo(k)fluoranthene	24.05	252	1245945	38.313	ng	98
89) Benzo(a)pyrene	24.87	252	1210684	40.050	ng	98
90) Dibenzo(a,h)anthracene	28.84	278	1089031	37.673	ng	98
91) Benzo(g,h,i)perylene	29.97	276	1077877	37.927	ng	98

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



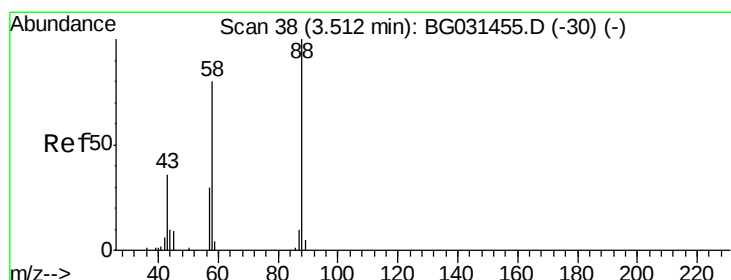
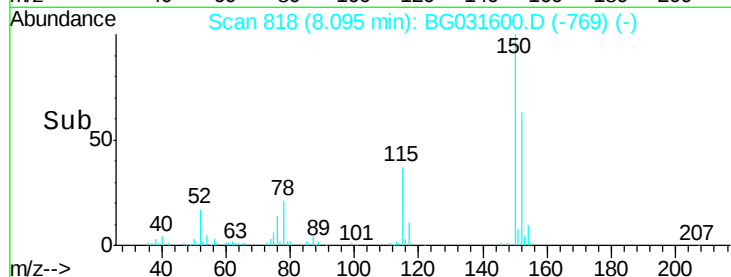
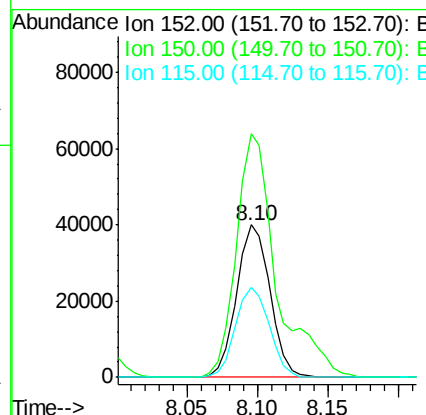
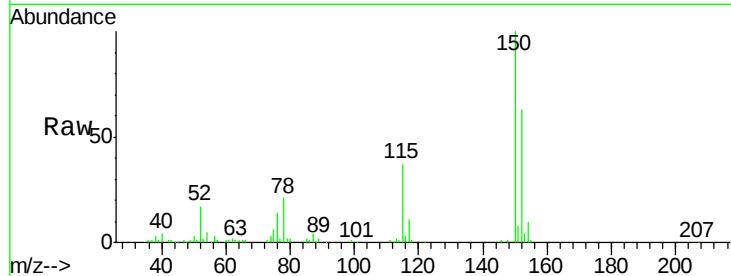
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	59.2	53.0	79.4

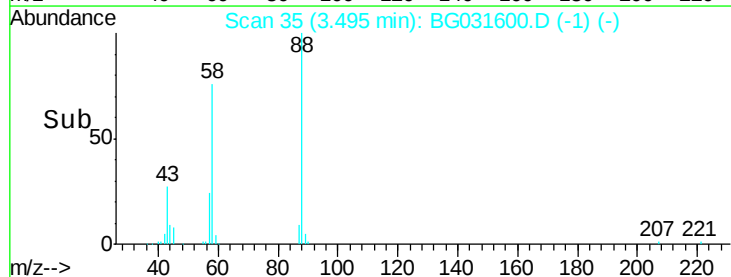
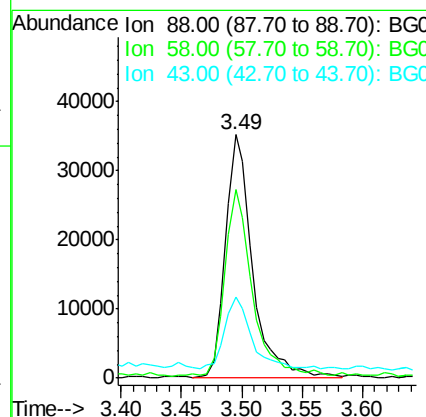
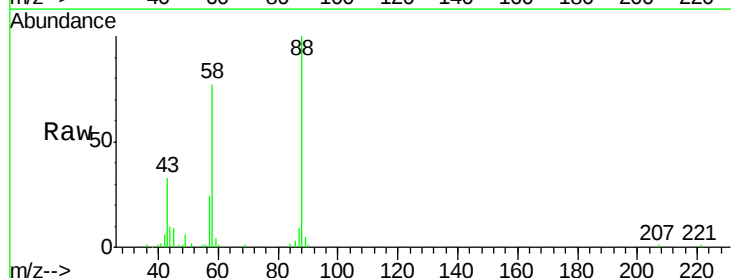
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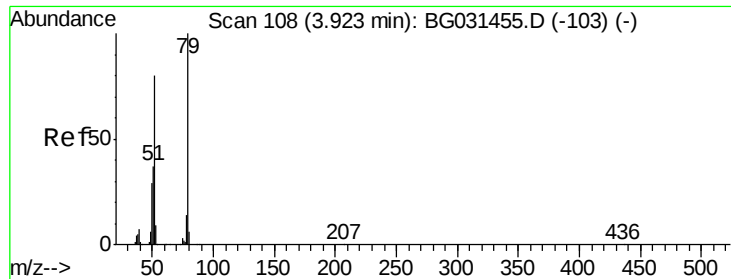
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#2
 1,4-Dioxane
 Concen: 30.920 ng
 RT: 3.49 min Scan# 35
 Delta R.T. -0.02 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	28.3	27.4	41.0





#3

Pyridine

Concen: 31.697 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

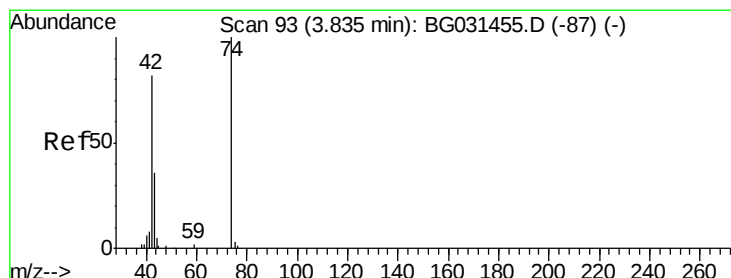
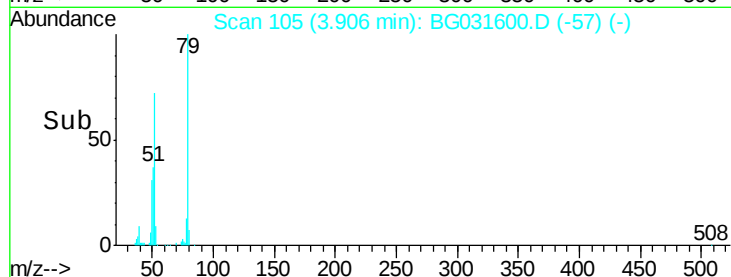
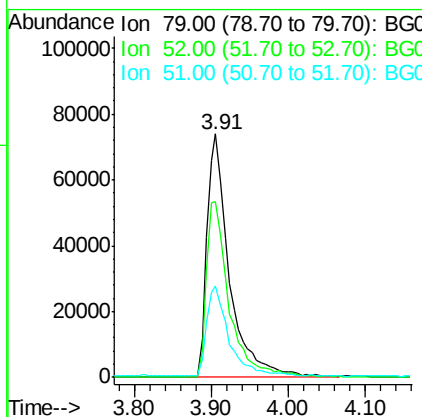
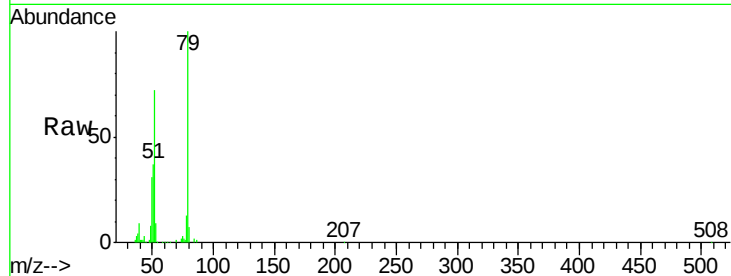
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	79	Resp:	148202
Ion Ratio	Lower	Upper	
79	100		
52	72.1	69.9	104.9
51	37.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 34.364 ng

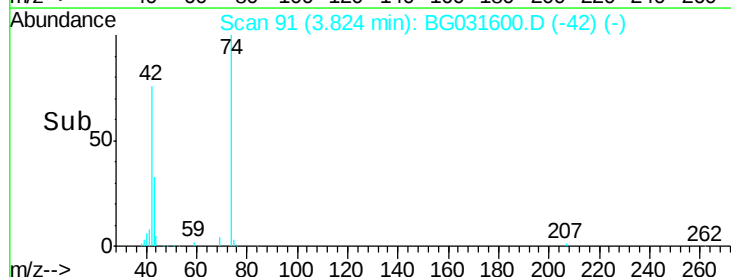
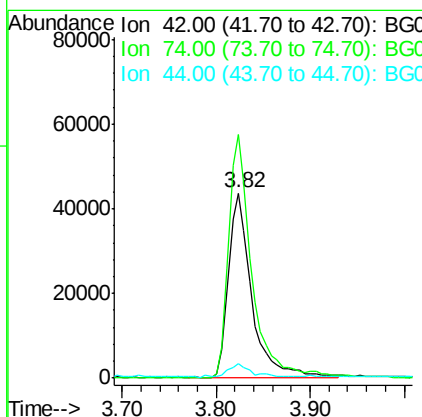
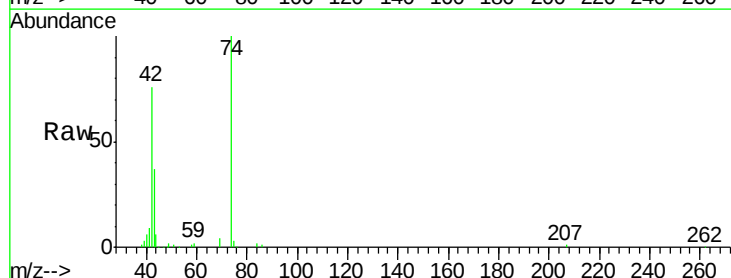
RT: 3.82 min Scan# 91

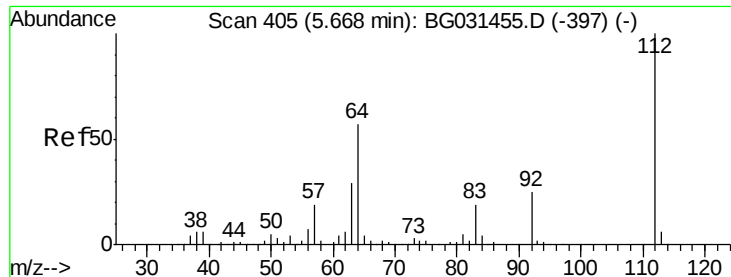
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	42	Resp:	75680
Ion Ratio	Lower	Upper	
42	100		
74	131.6	102.5	153.7
44	7.5	18.9	28.3





#5

2-Fluorophenol

Concen: 139.776 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

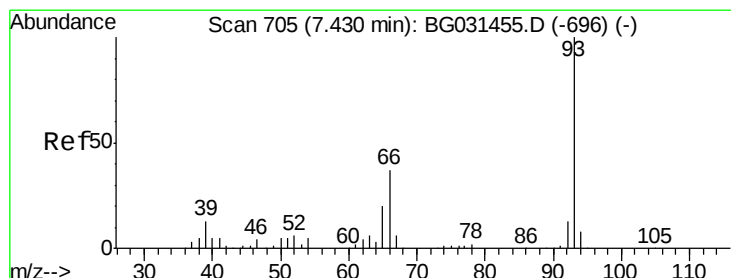
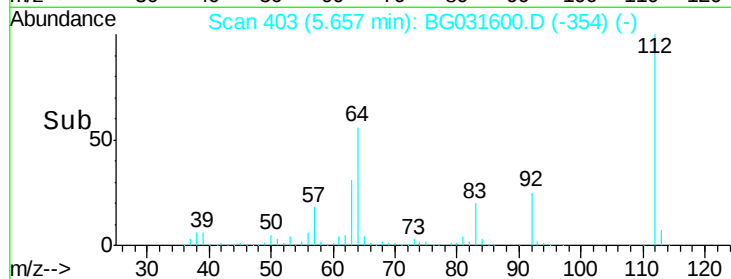
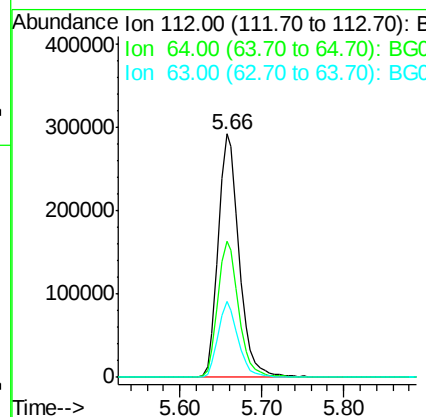
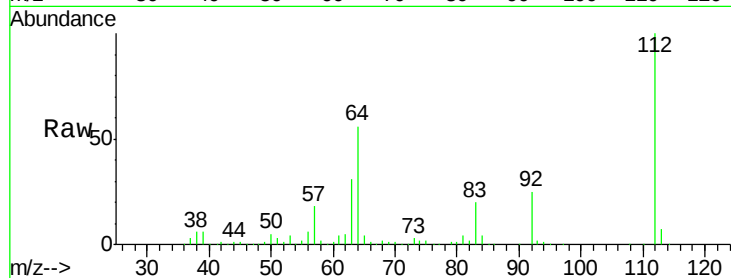
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	112	Resp:	520221
Ion Ratio	Lower	Upper	
112	100		
64	56.2	56.3	84.5#
63	31.1	30.1	45.1

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#6

Aniline

Concen: 25.580 ng

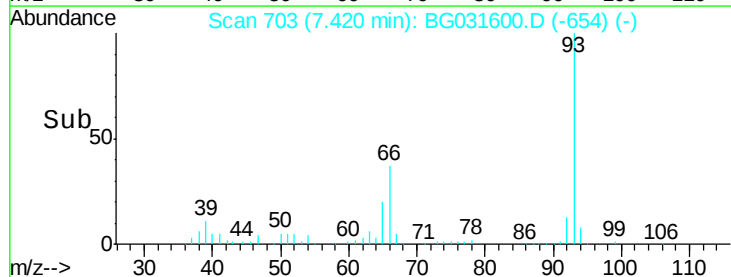
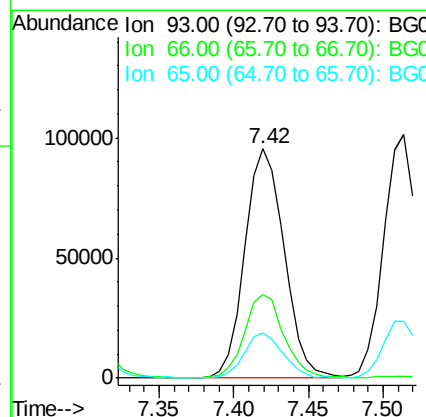
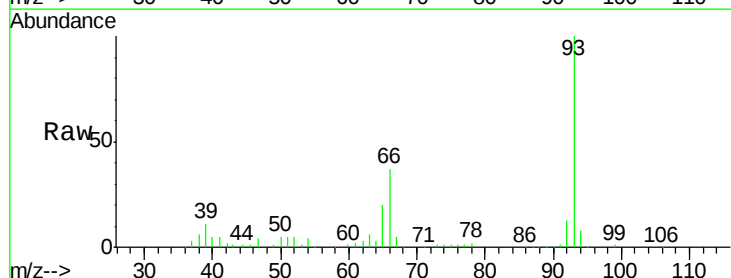
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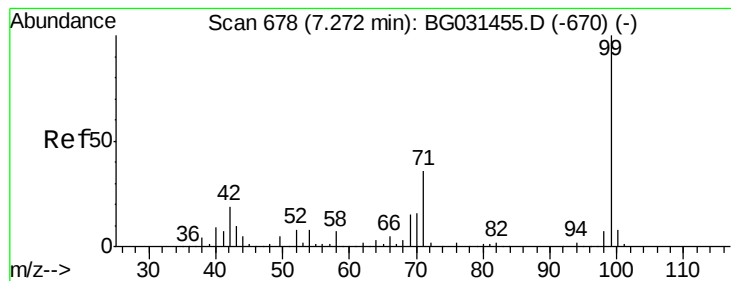
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	93	Resp:	174054
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 132.605 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

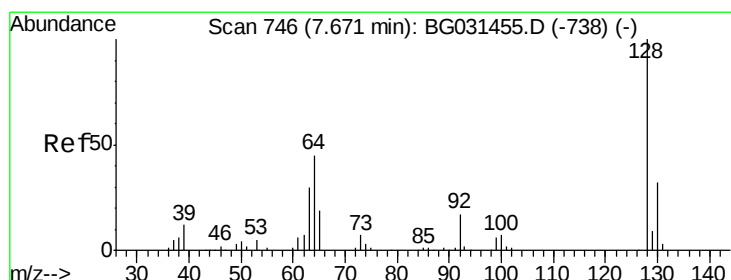
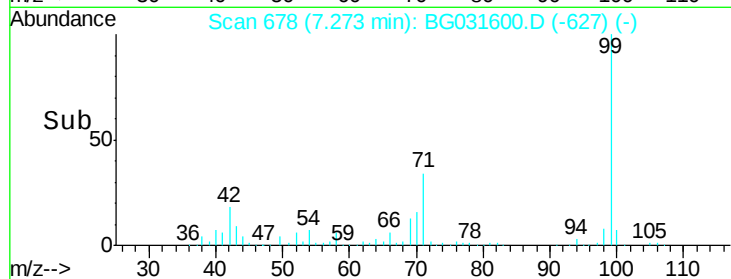
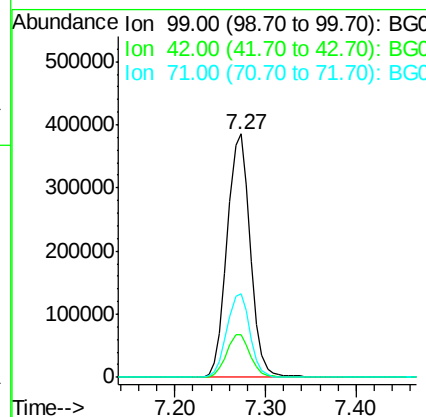
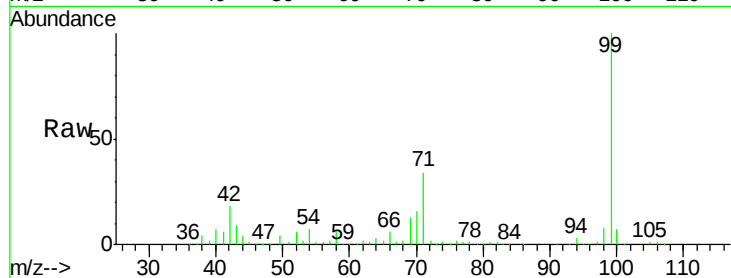
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	99	Resp:	685139
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.1	21.1
71	34.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 44.279 ng

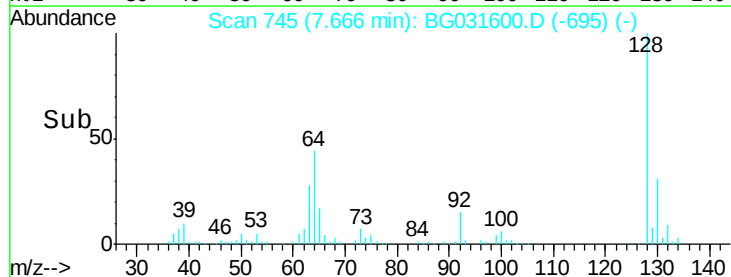
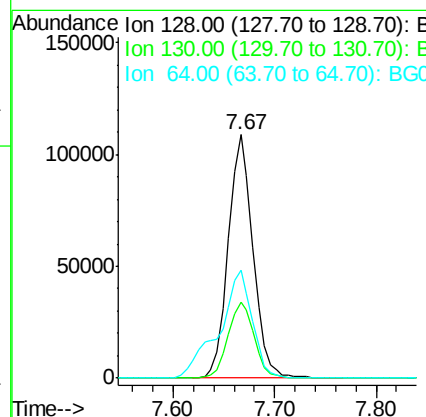
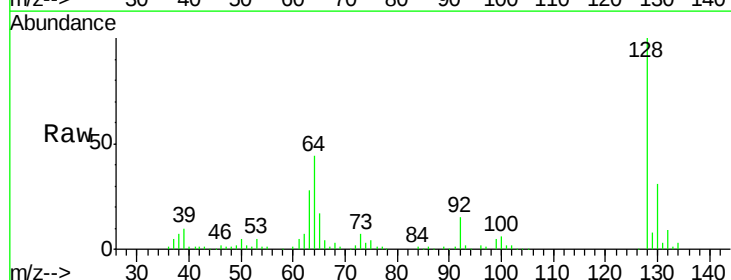
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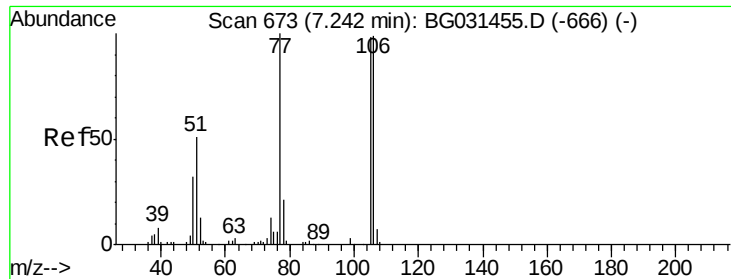
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	128	Resp:	183824
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	44.3	37.7	77.7





#9

Benzaldehyde

Concen: 39.034 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031600.D

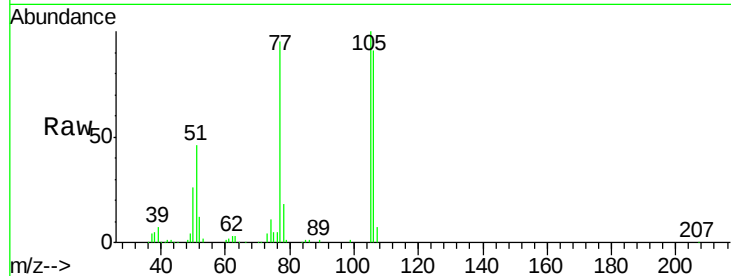
Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

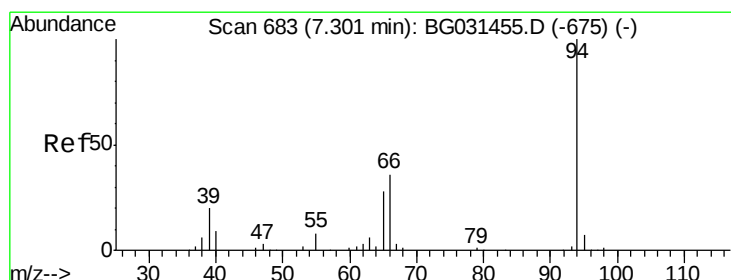
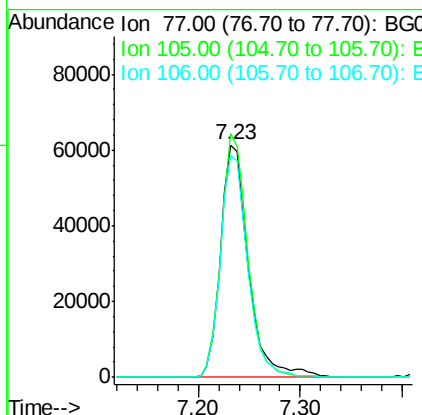
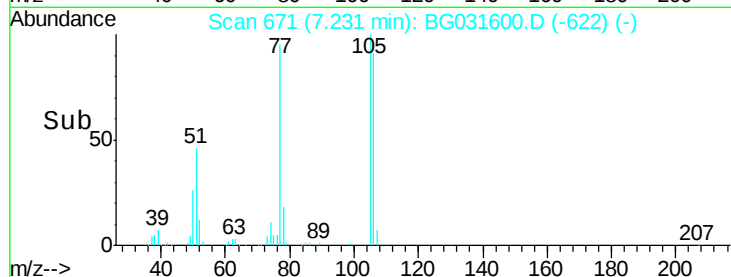
MAP-5-E(15-16)MS



Tgt Ion:	77	Resp:	116902
Ion	Ratio	Lower	Upper
77	100		
105	104.8	71.3	111.3
106	95.3	64.2	104.2

Manual Integrations
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#10

Phenol

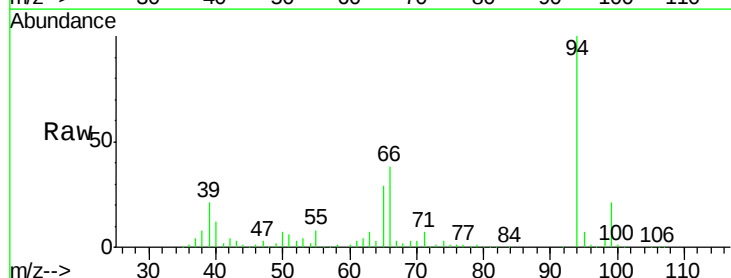
Concen: 51.398 ng

RT: 7.30 min Scan# 682

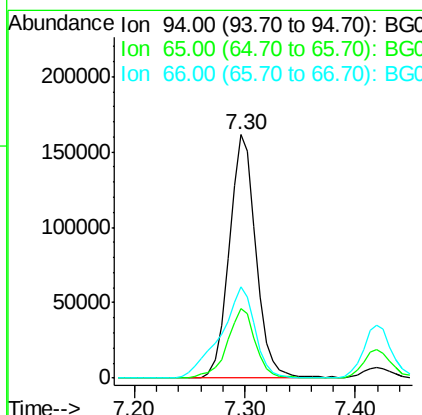
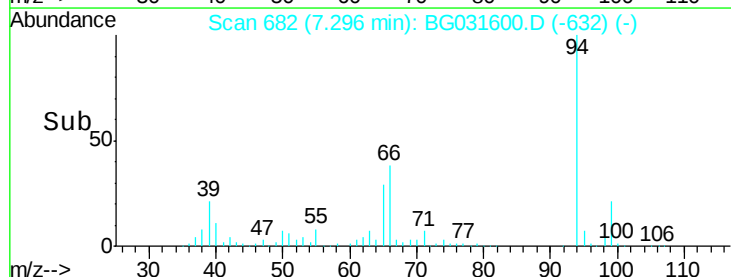
Delta R.T. -0.01 min

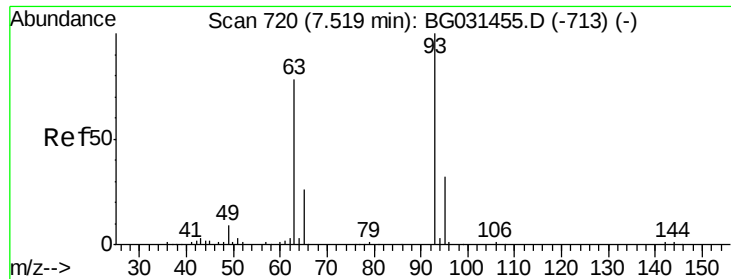
Lab File: BG031600.D

Acq: 15 Dec 2017 22:43



Tgt Ion:	94	Resp:	272807
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	37.6	22.2	62.2





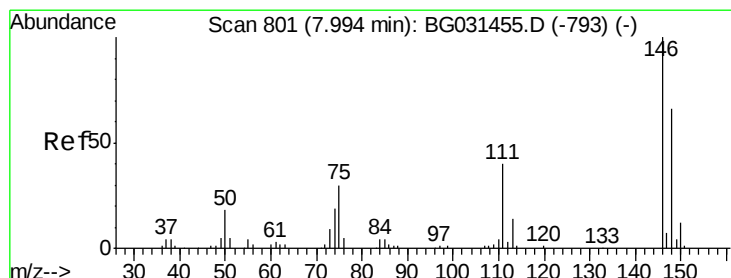
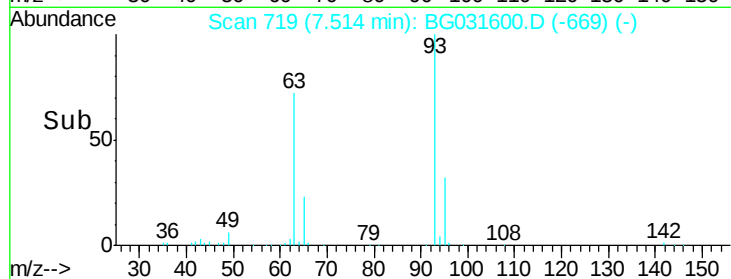
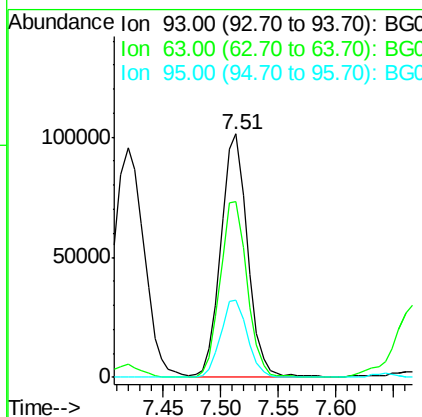
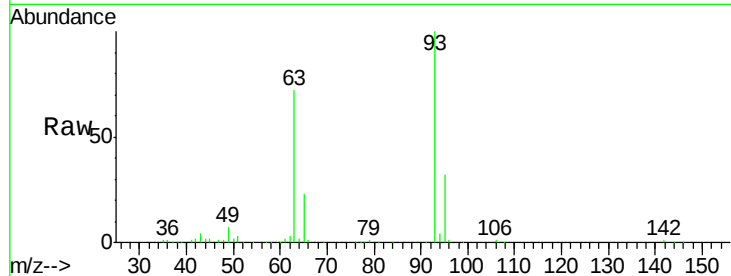
#11
bis(2-Chloroethyl)ether
Concen: 37.725 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163427		
63	72.2	67.1	107.1	
95	31.7	11.5	51.5	

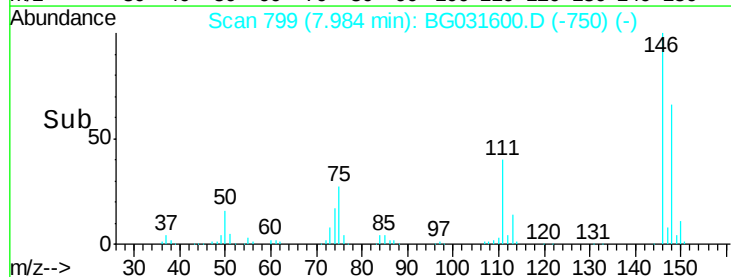
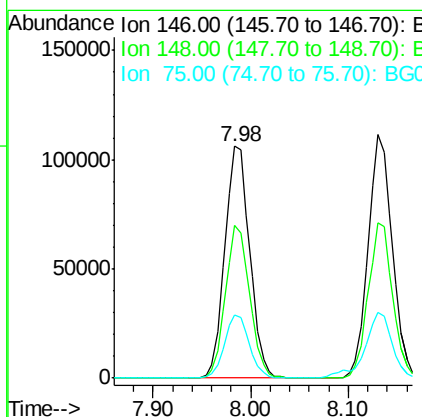
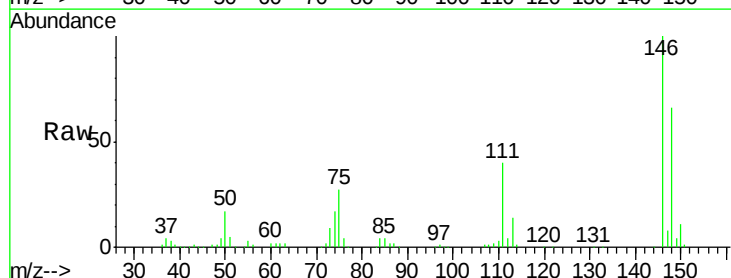
Manual Integrations
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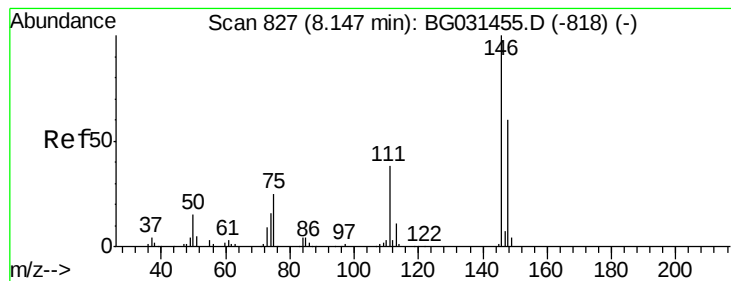
Sohil
12/18/2017 2:06:13 PM



#12
1,3-Dichlorobenzene
Concen: 38.051 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187856		
148	65.9	51.4	77.2	
75	27.3	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 37.155 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

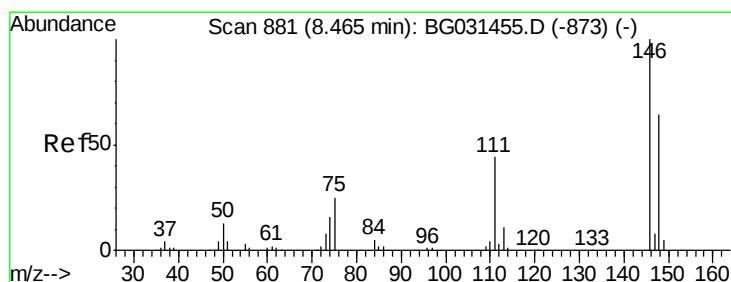
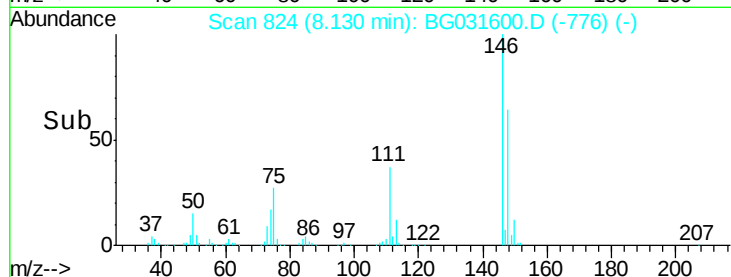
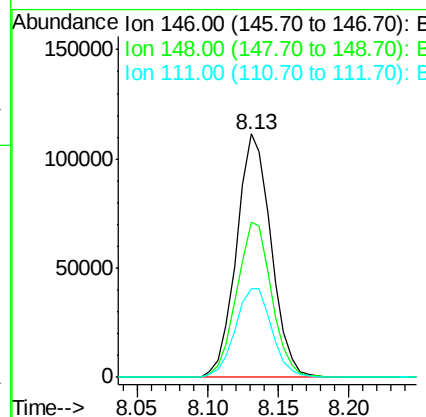
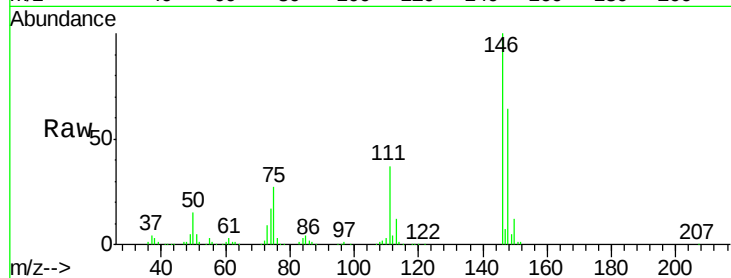
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	146	Resp:	190640
Ion Ratio	Lower	Upper	
146	100		
148	63.6	53.7	80.5
111	36.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.025 ng

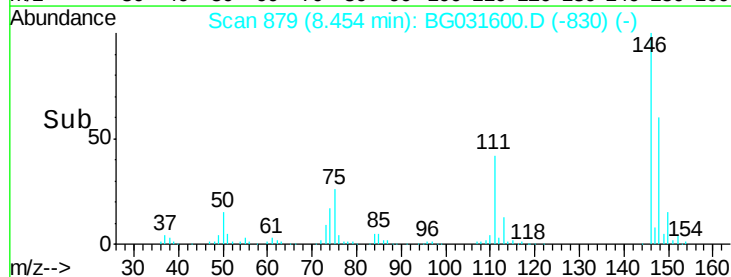
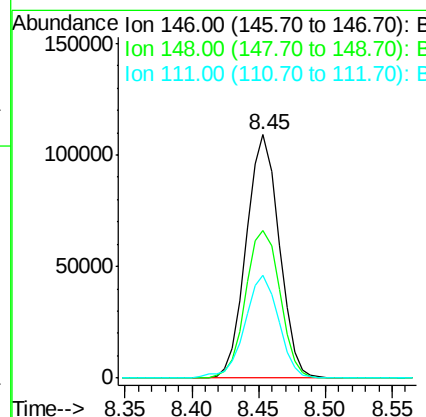
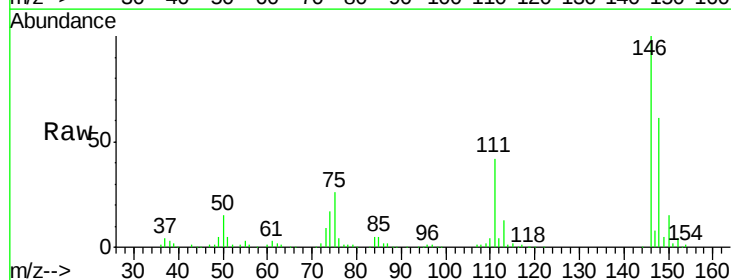
RT: 8.45 min Scan# 879

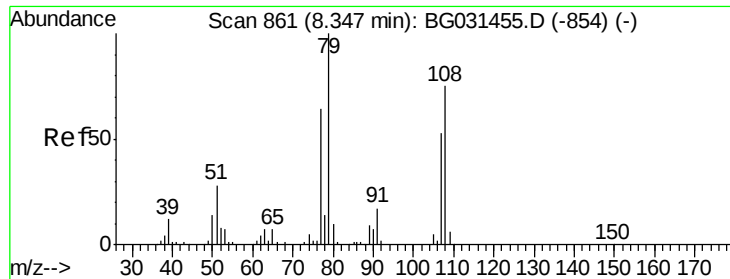
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	146	Resp:	185853
Ion Ratio	Lower	Upper	
146	100		
148	60.8	49.3	73.9
111	42.4	34.3	51.5





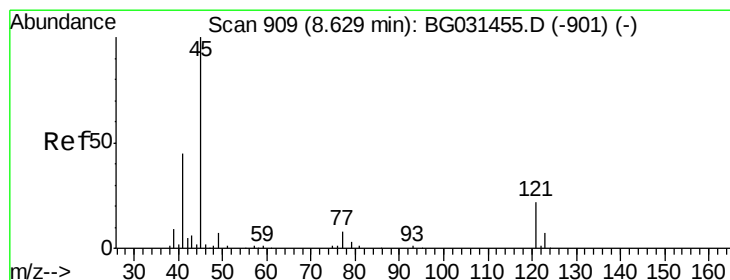
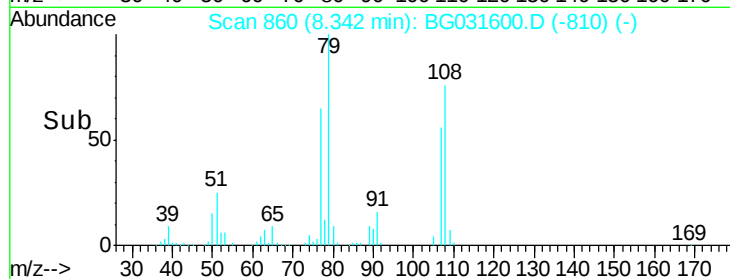
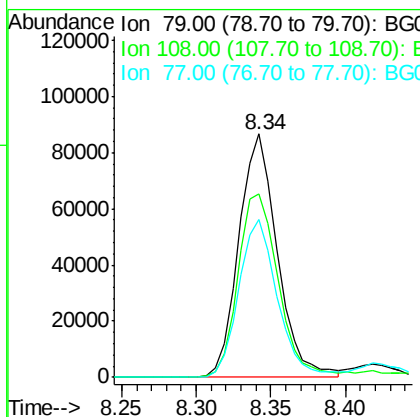
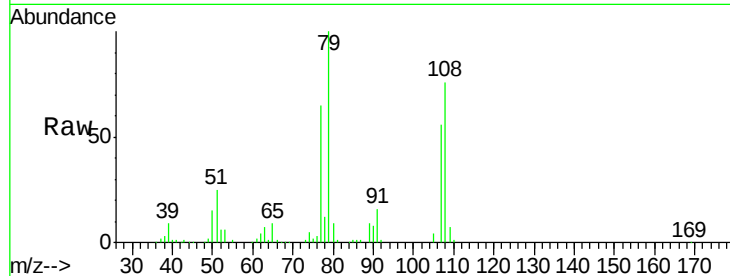
#15
Benzyl Alcohol
Concen: 38.343 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.5	57.2	85.8
77	64.8	46.1	69.1

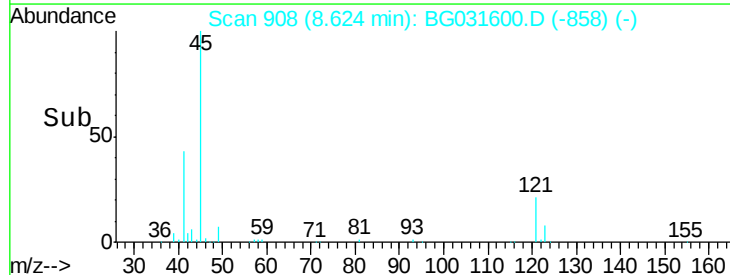
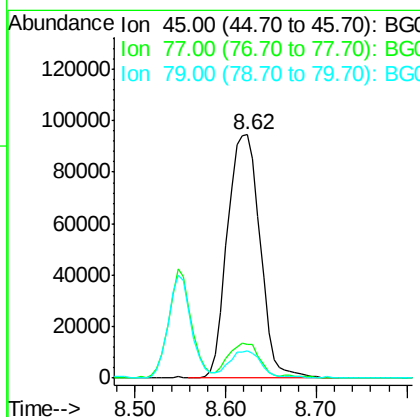
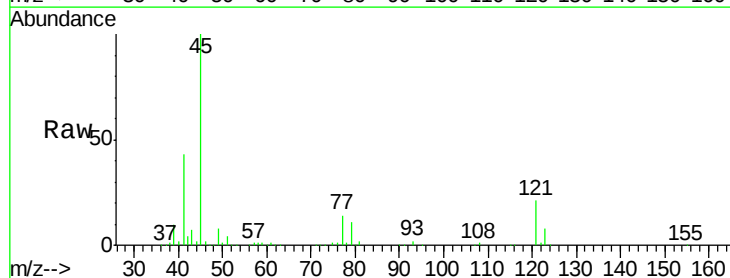
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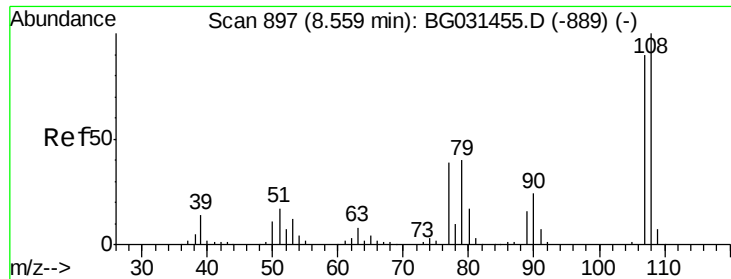
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.287 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.2
79	11.2	0.0	27.9





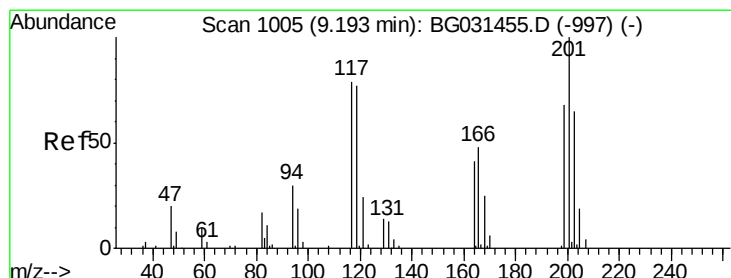
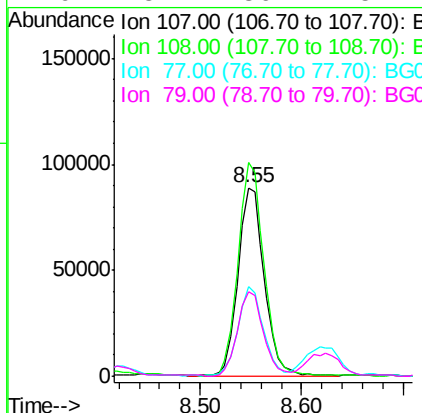
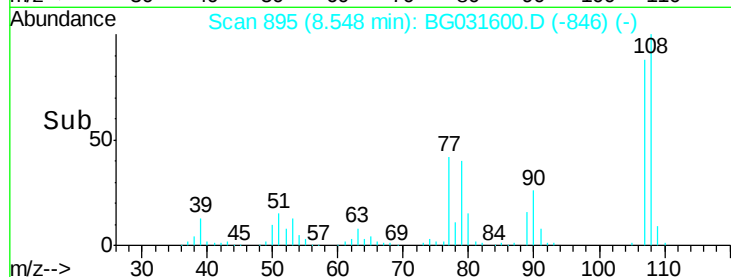
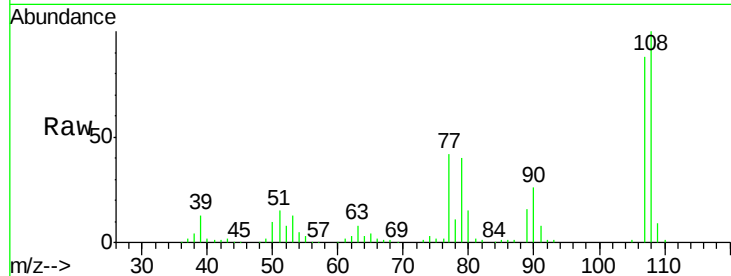
#17
2-Methylphenol
Concen: 43.984 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	159137		
108	113.4	83.9	125.9	
77	47.7	37.2	55.8	
79	45.1	36.2	54.2	

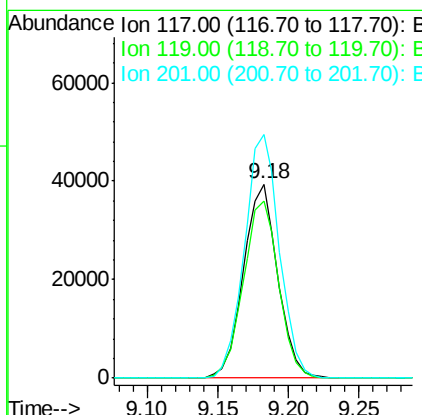
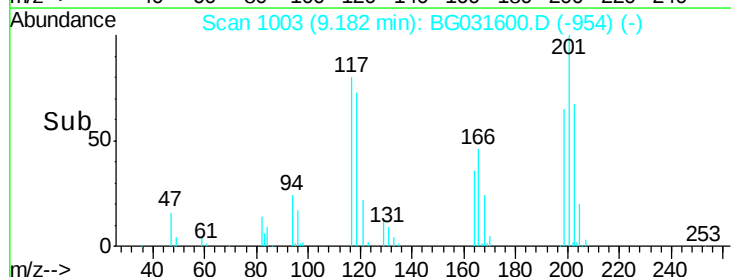
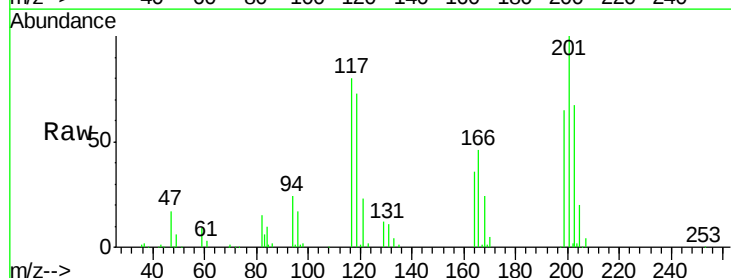
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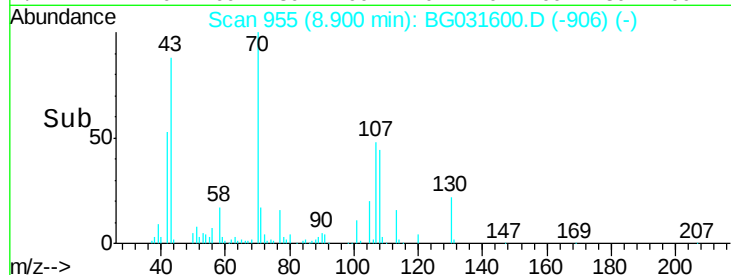
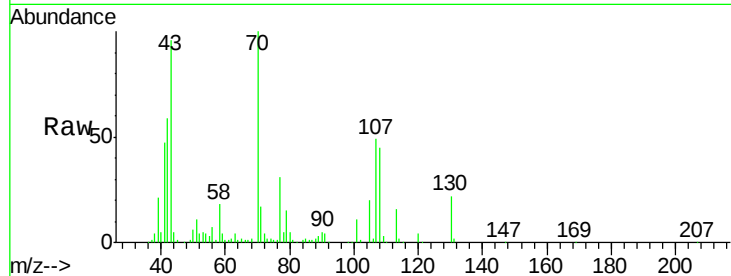
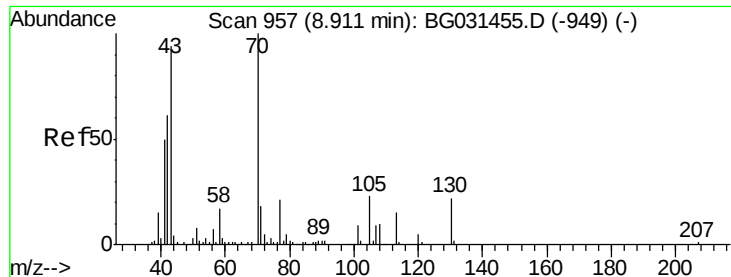
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#18
Hexachloroethane
Concen: 38.645 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66838		
119	91.4	76.7	115.1	
201	125.6	95.7	143.5	





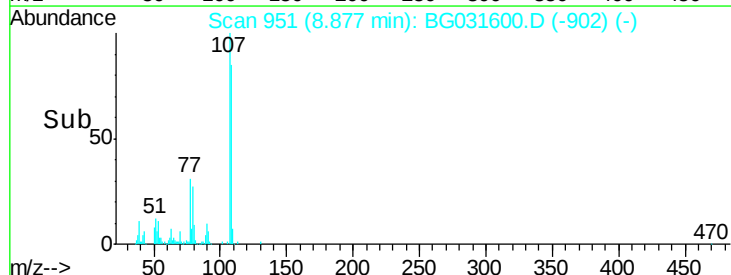
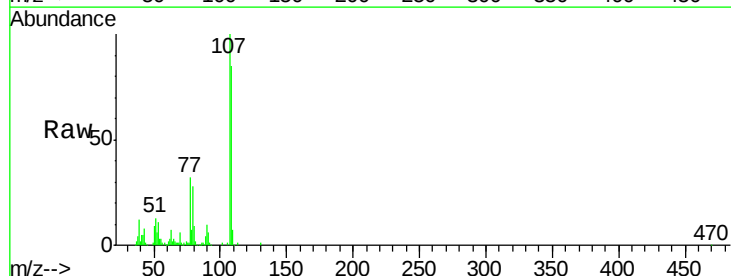
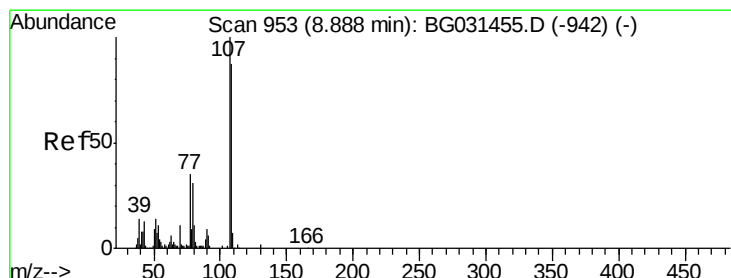
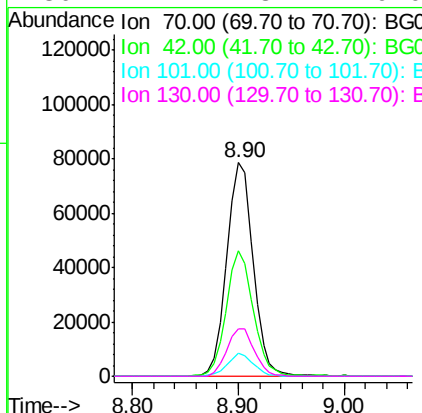
#19
n-Nitroso-di-n-propylamine
Concen: 33.344 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	10.5	8.5	12.7
130	22.4	13.4	20.0

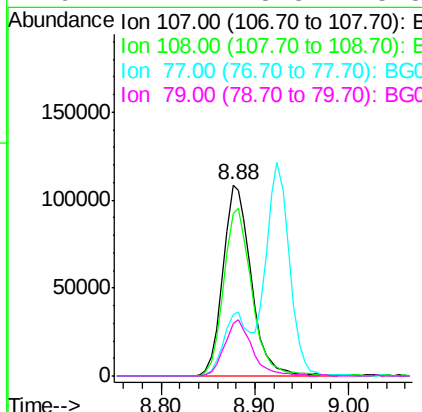
Manual Integrations
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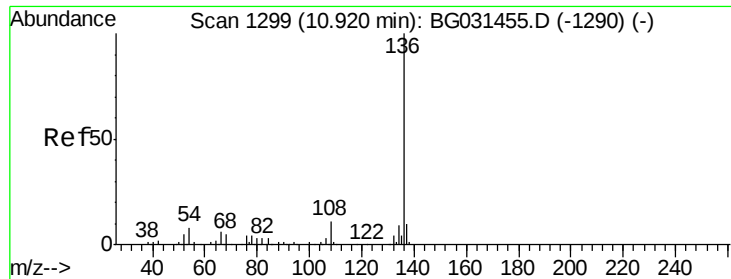
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#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.6	101.6
77	32.2	13.9	53.9
79	27.7	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

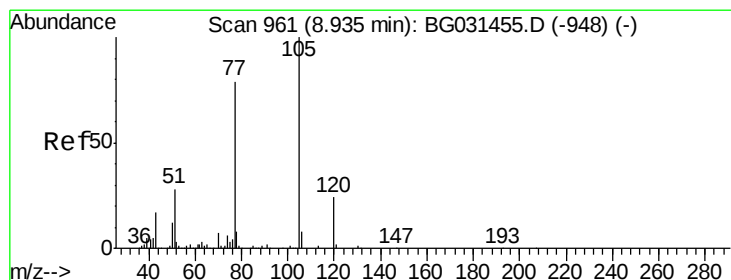
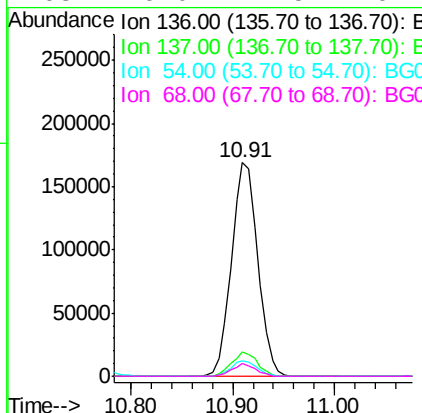
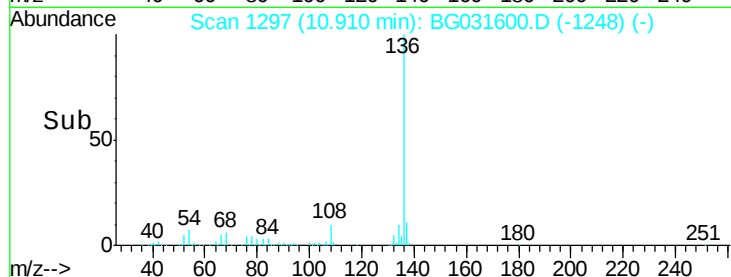
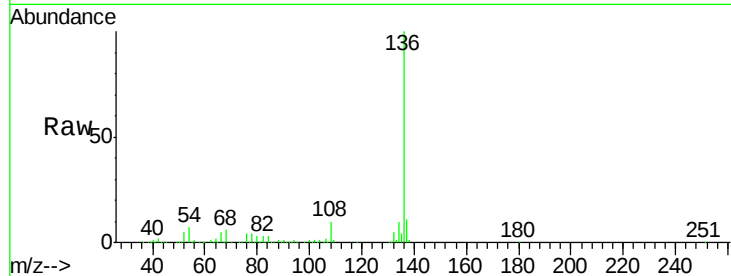
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	303240		
137	11.4	9.2	13.8	
54	7.4	10.3	15.5	
68	6.0	4.5	6.7	

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#22

Acetophenone

Concen: 38.206 ng

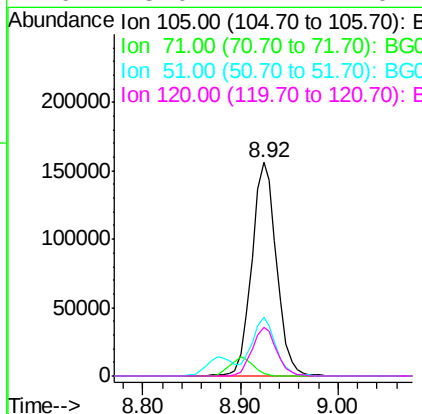
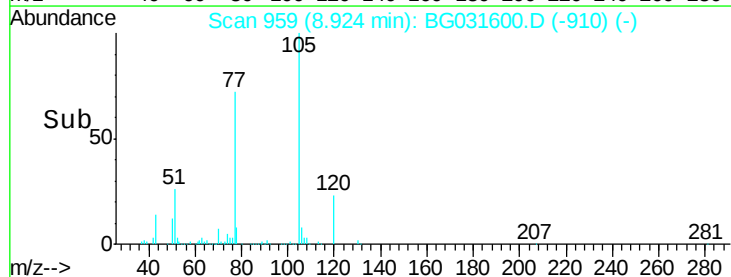
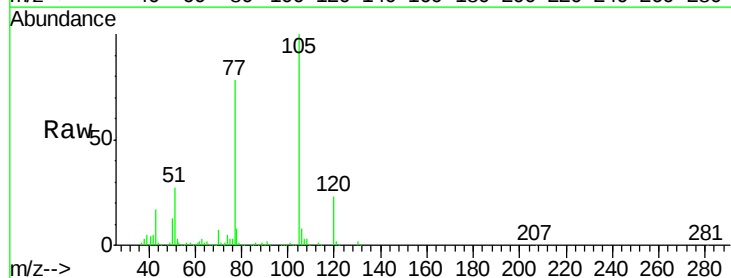
RT: 8.92 min Scan# 959

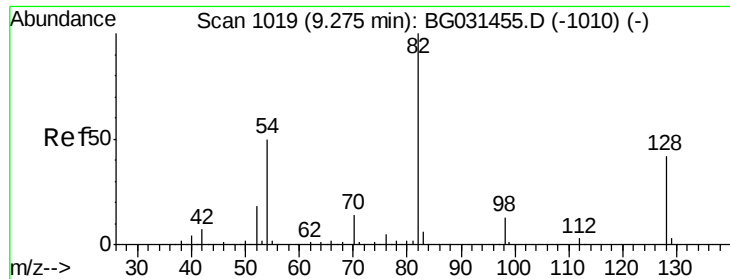
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277939		
71	1.3	3.0	4.4	
51	27.3	26.1	39.1	
120	23.0	17.4	26.2	





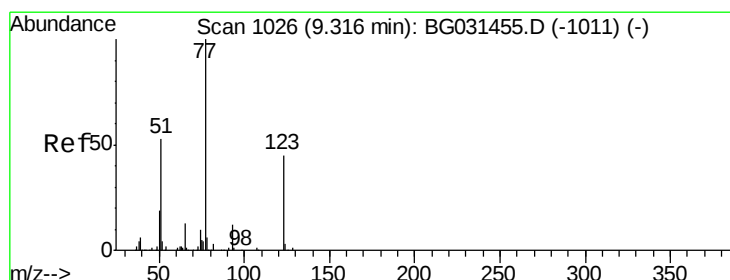
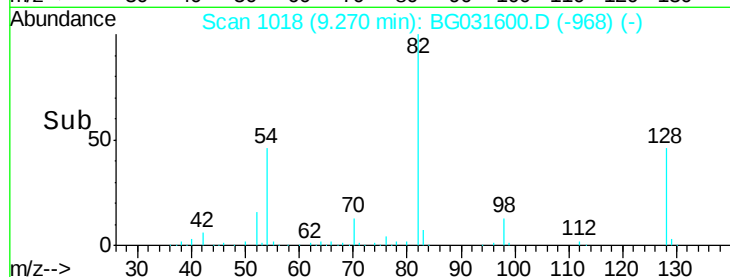
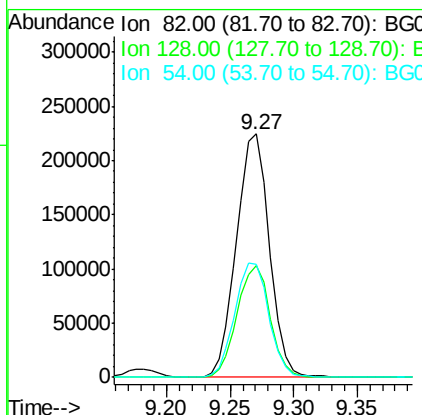
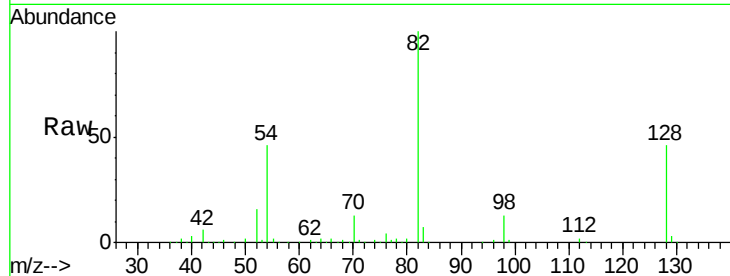
#23
 Nitrobenzene-d5
 Concen: 82.386 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	405322		
128	45.7	29.7	44.5#	
54	46.3	43.1	64.7	

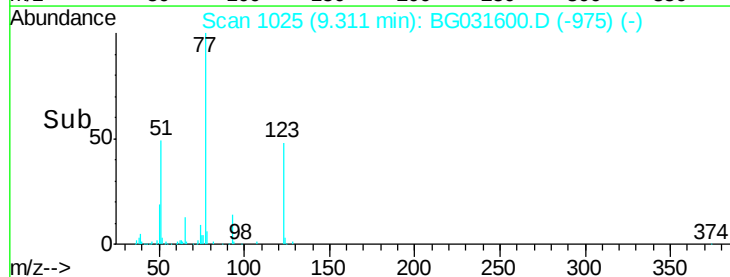
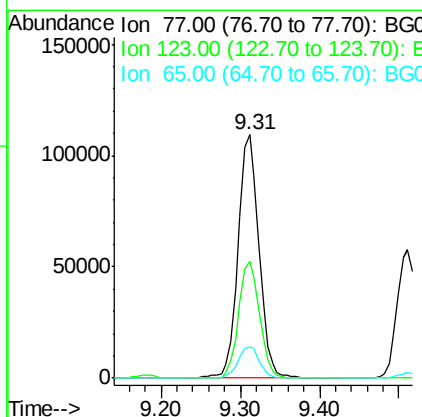
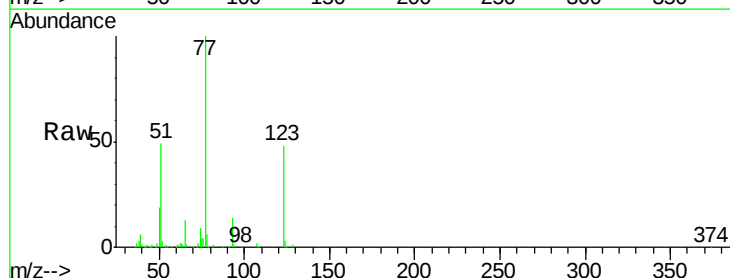
Manual Integrations
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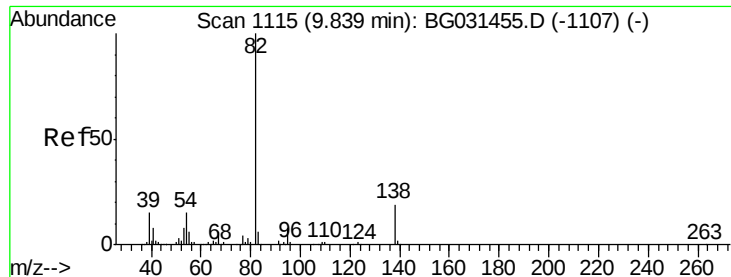
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#24
 Nitrobenzene
 Concen: 39.604 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	199658		
123	47.9	33.0	49.6	
65	13.0	13.0	19.6#	





#25

Isophorone

Concen: 41.111 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion: 82 Resp: 382238

Ion Ratio Lower Upper

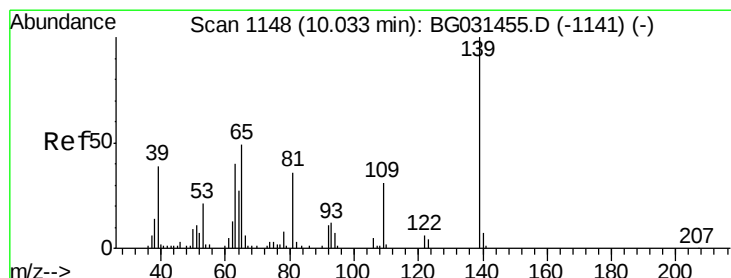
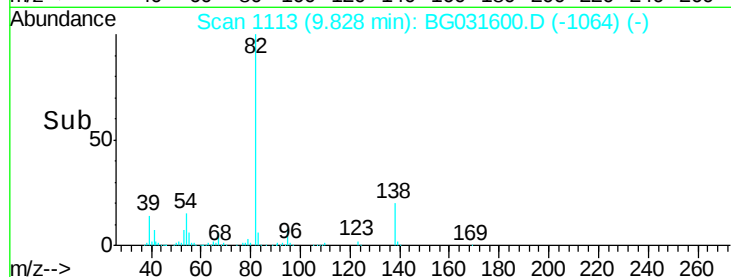
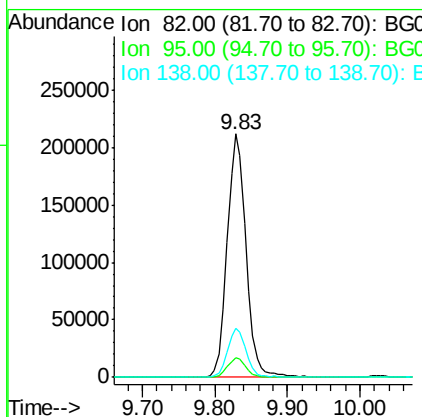
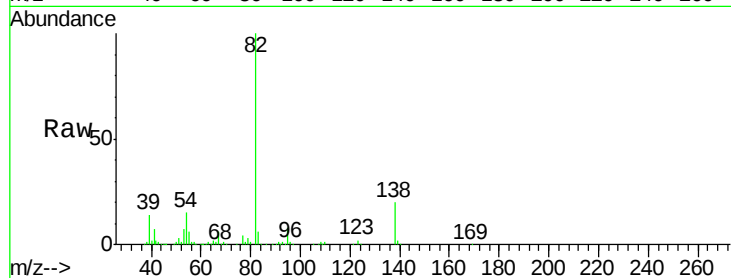
82 100

95 8.3 6.2 9.2

138 20.2 12.1 18.1#

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#26

2-Nitrophenol

Concen: 45.111 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

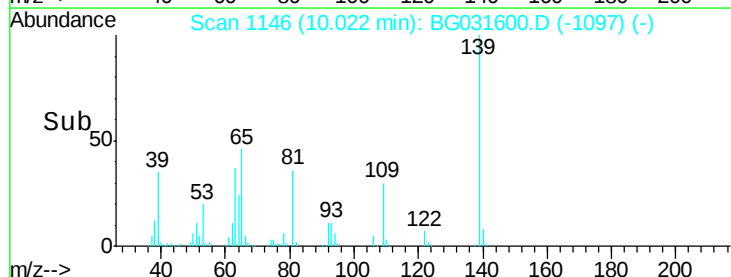
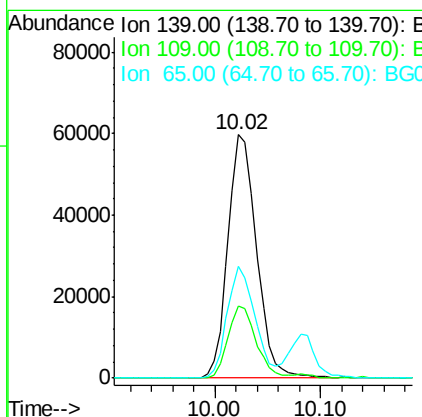
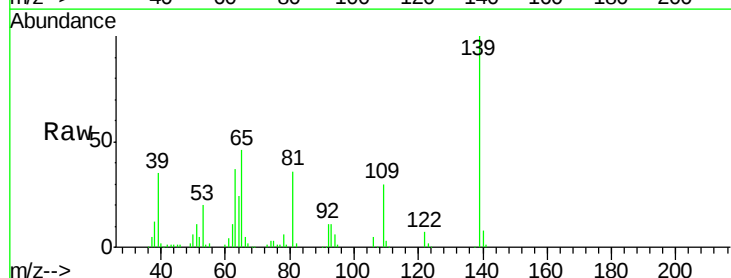
Tgt Ion: 139 Resp: 112457

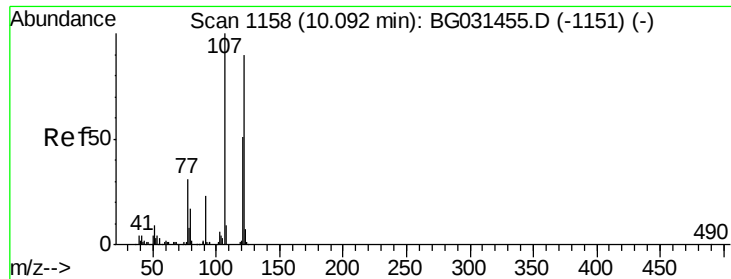
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 45.7 47.4 71.0#





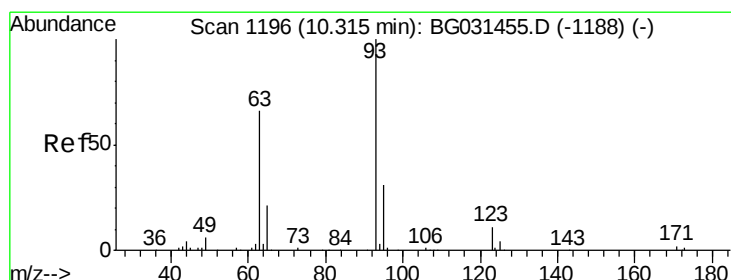
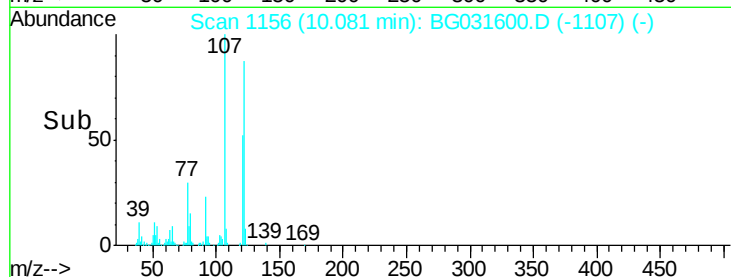
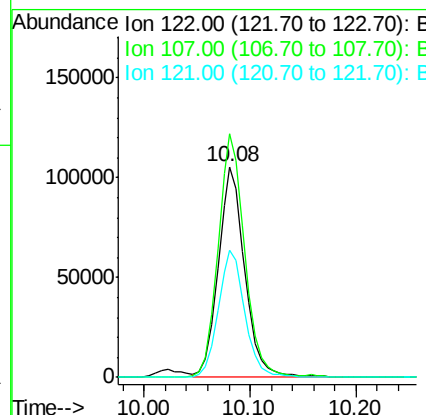
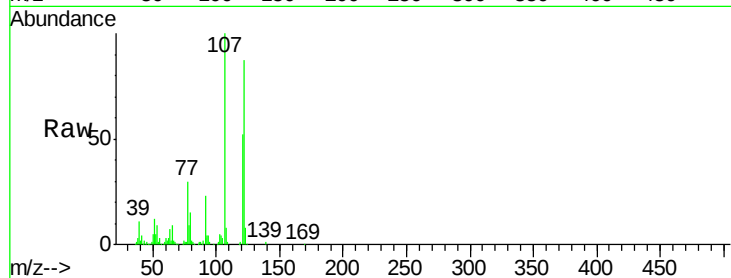
#27
2,4-Dimethylphenol
Concen: 48.223 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.6	100.2	150.2
121	60.3	44.4	66.6

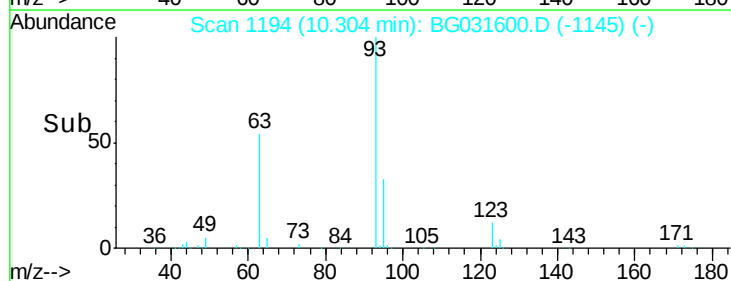
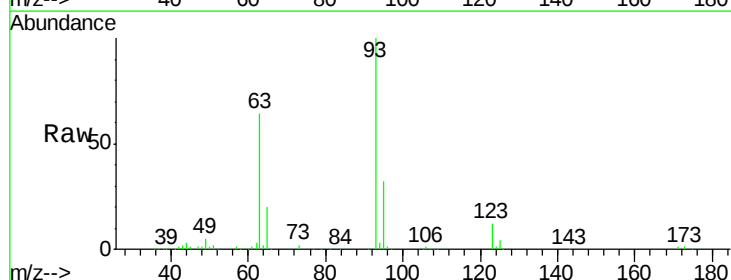
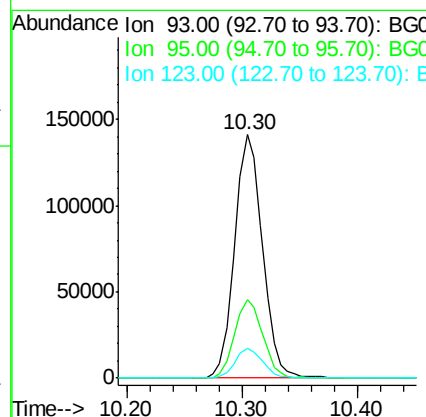
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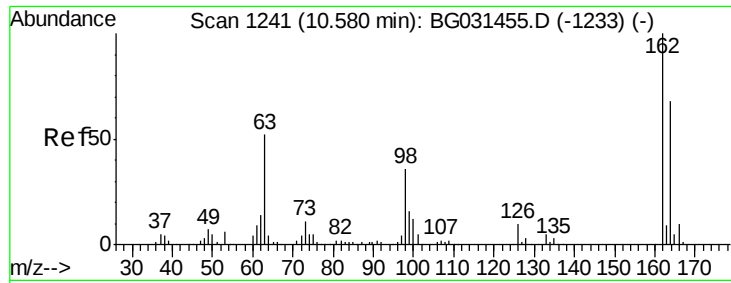
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#28
bis(2-Chloroethoxy)methane
Concen: 39.289 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.2	8.4	12.6





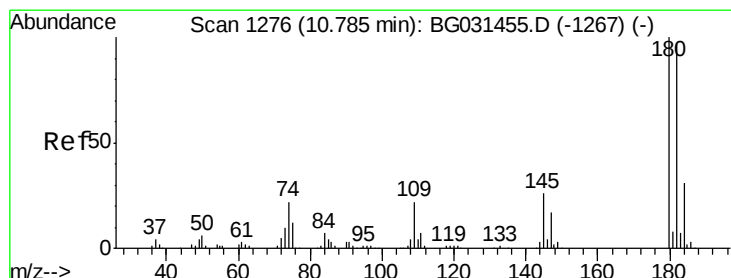
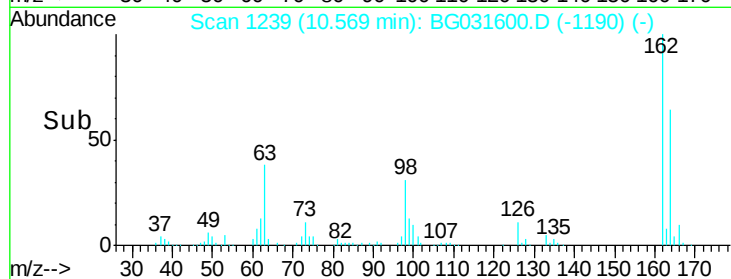
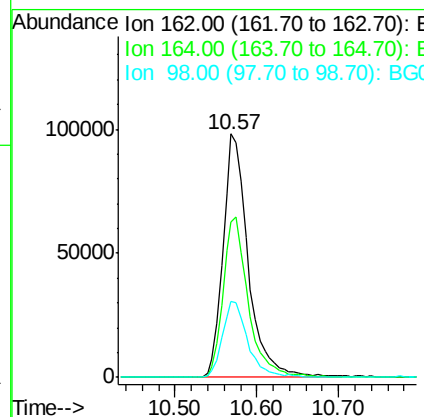
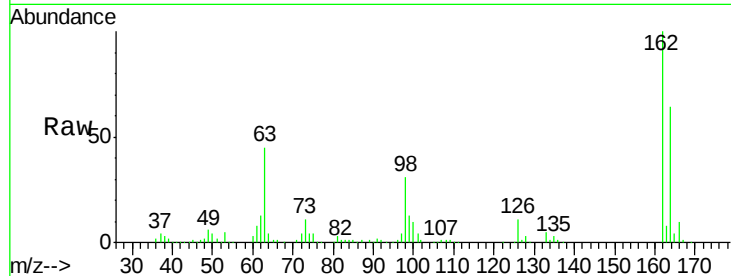
#29
 2,4-Dichlorophenol
 Concen: 47.203 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	48.0	88.0
98	31.0	21.1	61.1

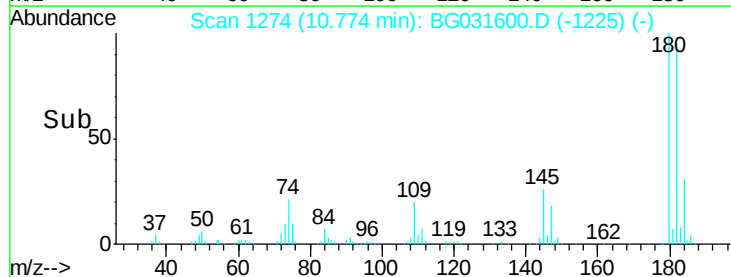
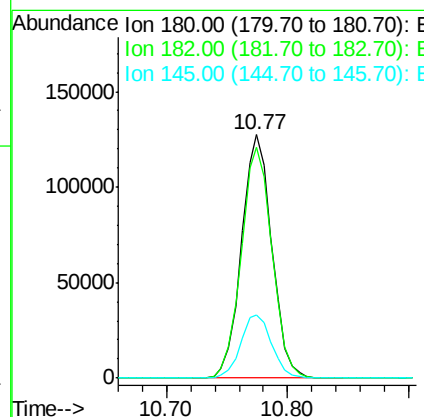
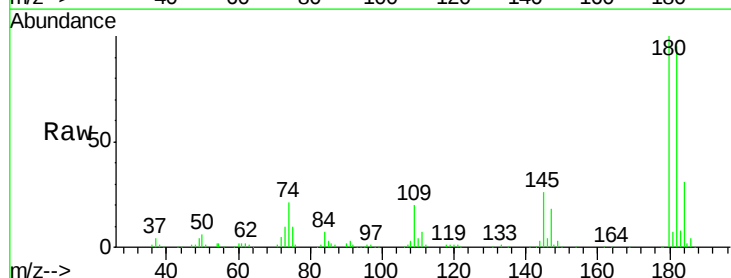
Manual Integrations
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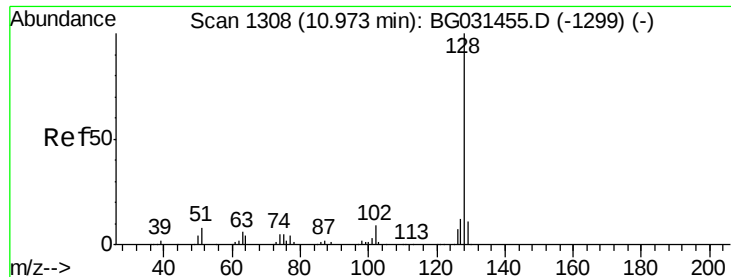
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.044 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	77.5	116.3
145	26.0	23.4	35.2





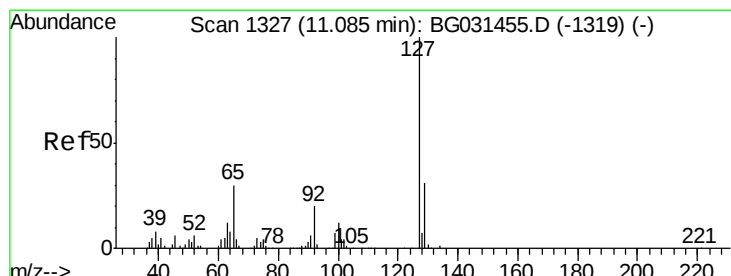
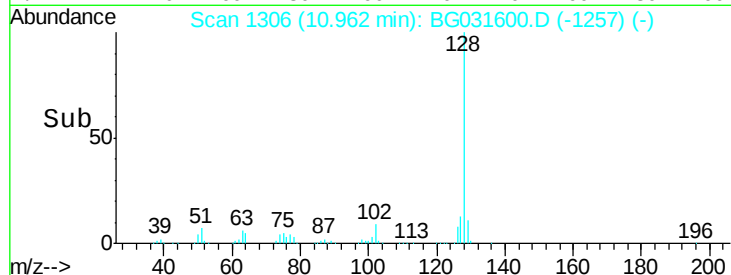
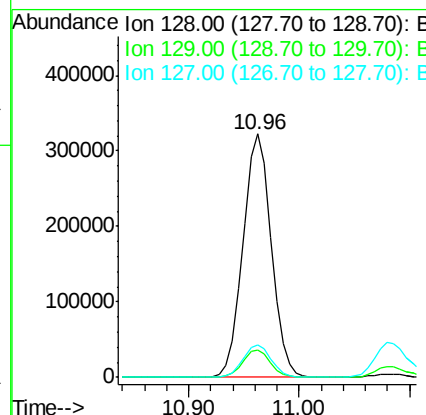
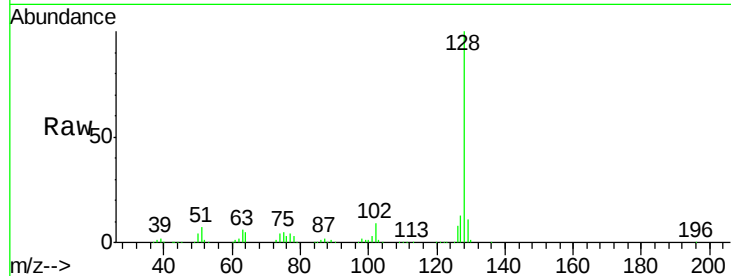
#31
Naphthalene
Concen: 39.059 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.1	11.6	17.4

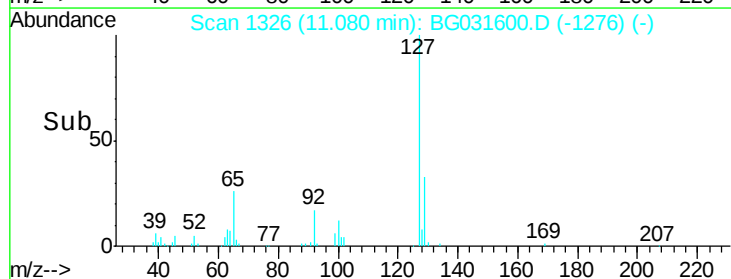
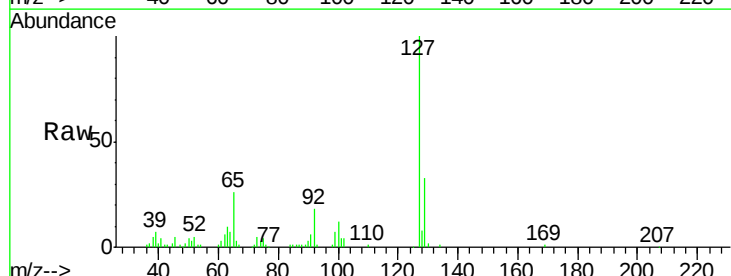
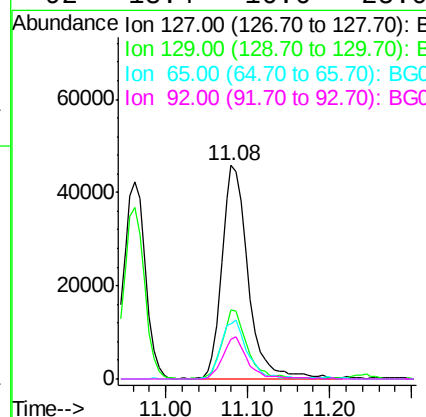
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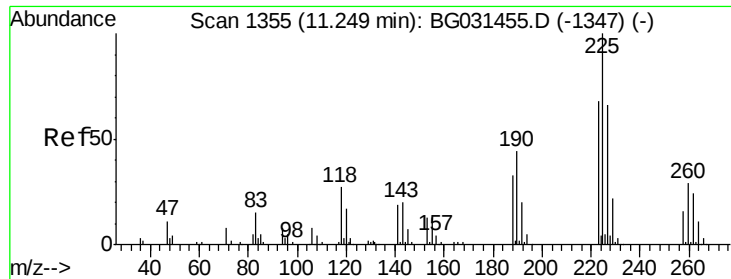
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#33
4-Chloroaniline
Concen: 15.881 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	26.1	27.0	40.4
92	18.4	16.6	25.0





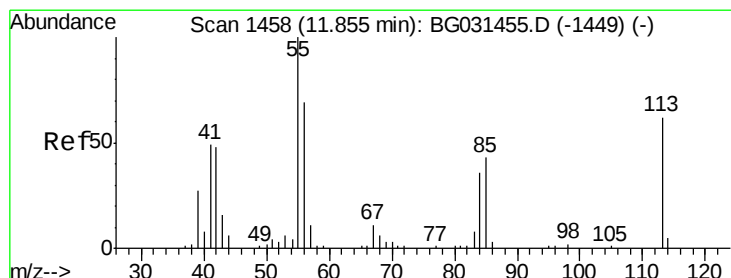
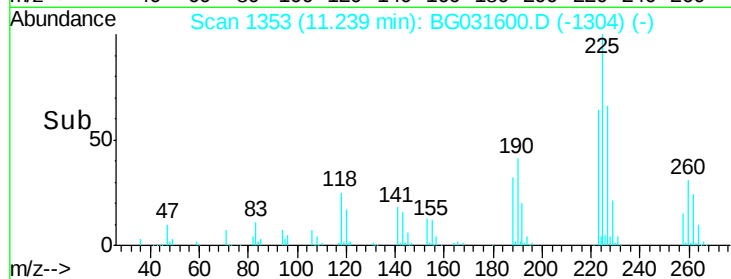
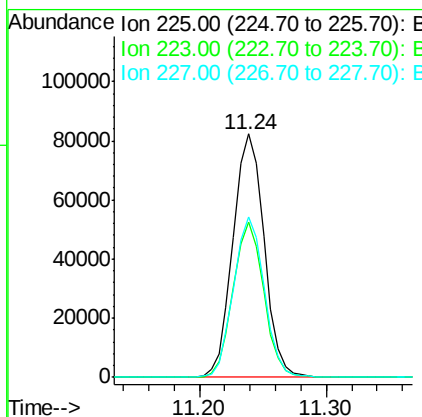
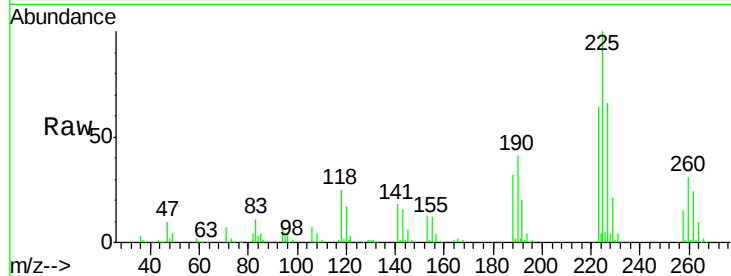
#34
Hexachlorobutadiene
Concen: 37.041 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	66.1	48.1	72.1

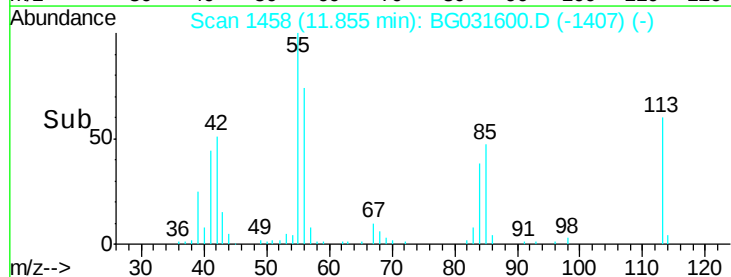
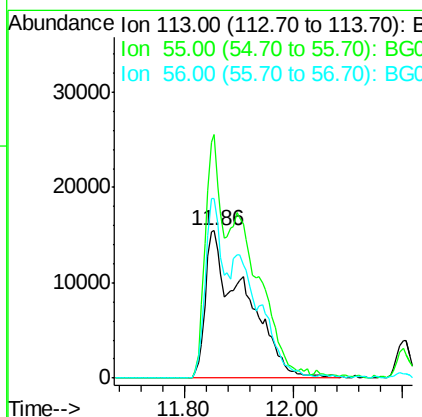
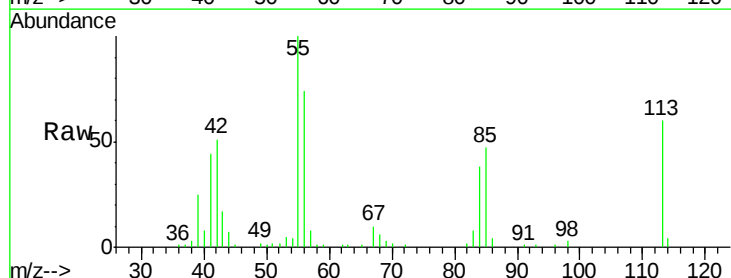
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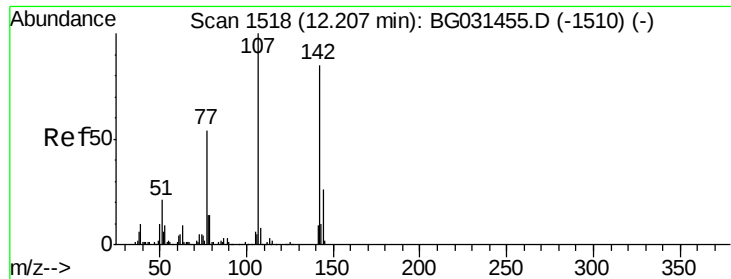
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#35
Caprolactam
Concen: 44.575 ng m
RT: 11.86 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.3	186.9	226.9#
56	122.0	130.9	170.9#





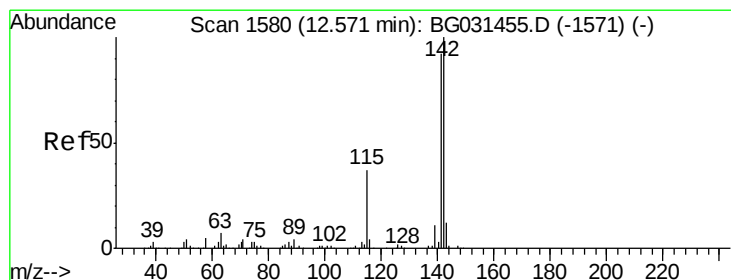
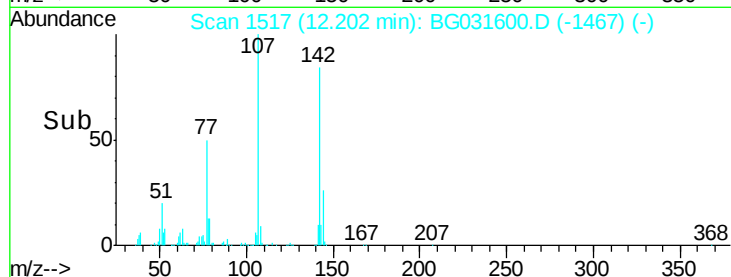
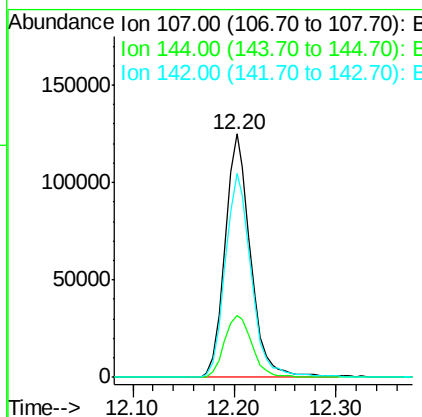
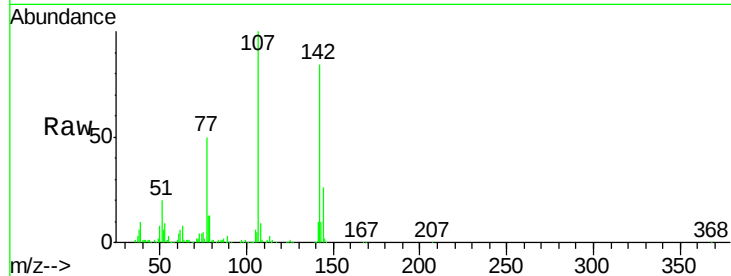
#36
 4-Chloro-3-methylphenol
 Concen: 42.650 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217208		
144	25.6	18.2	27.4	
142	84.0	59.0	88.4	

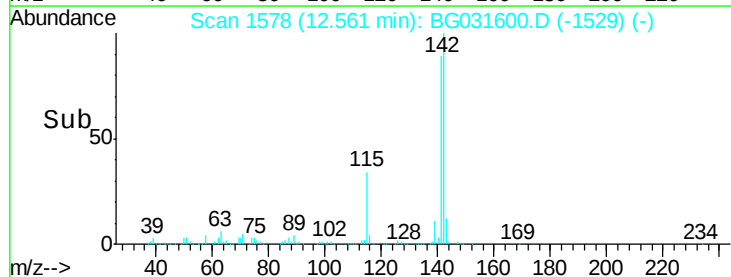
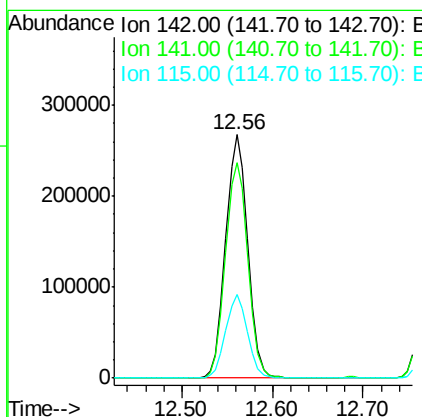
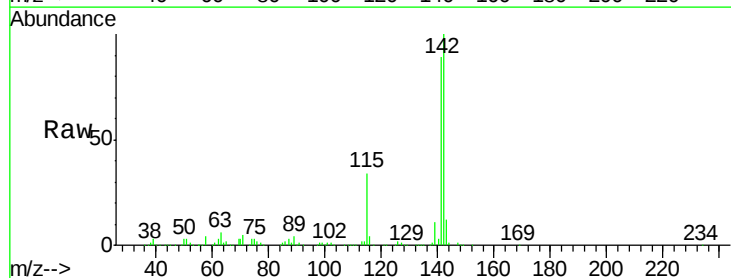
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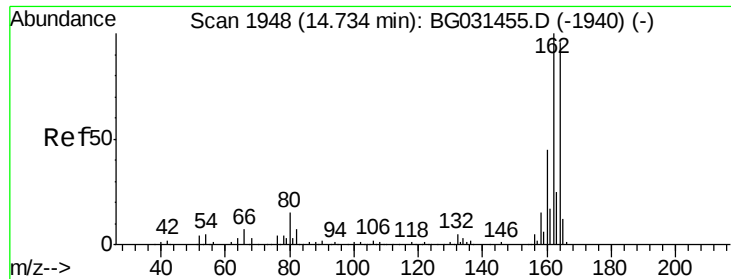
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#37
 2-Methylnaphthalene
 Concen: 39.298 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	453288		
141	88.5	67.1	100.7	
115	34.3	30.7	46.1	





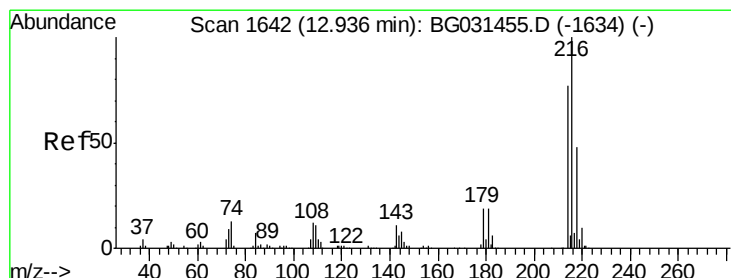
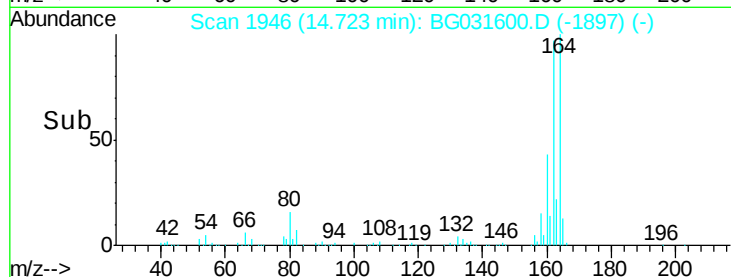
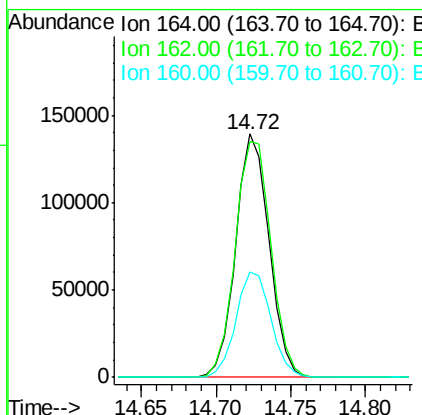
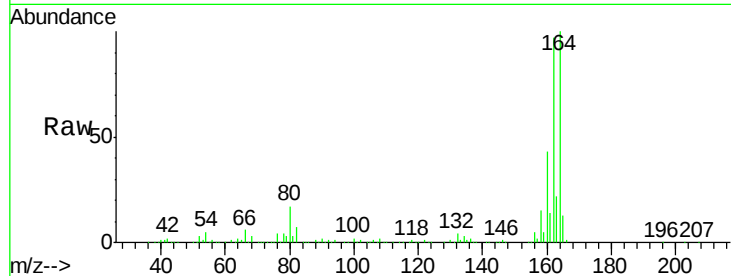
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	215470		
162	97.2	78.8	118.2	
160	43.4	35.4	53.0	

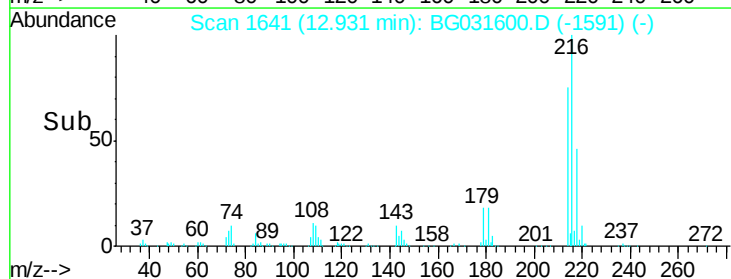
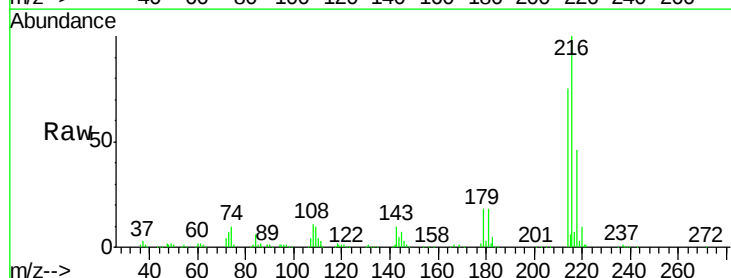
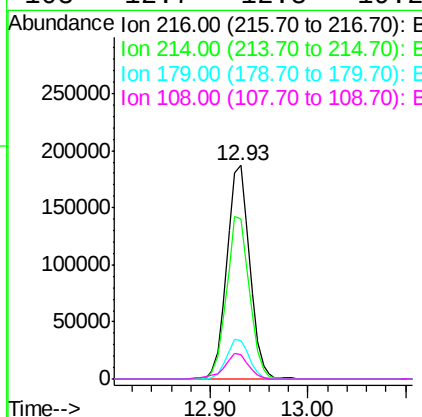
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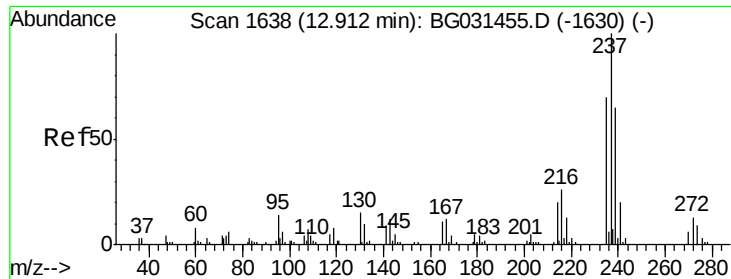
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.952 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	302752		
214	76.0	63.0	94.4	
179	18.3	17.0	25.6	
108	12.7	12.8	19.2	#





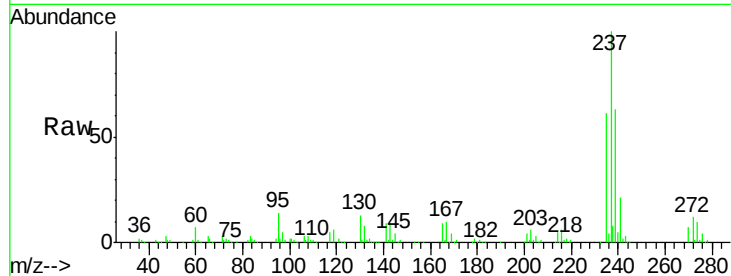
#40
Hexachlorocyclopentadiene
Concen: 60.986 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

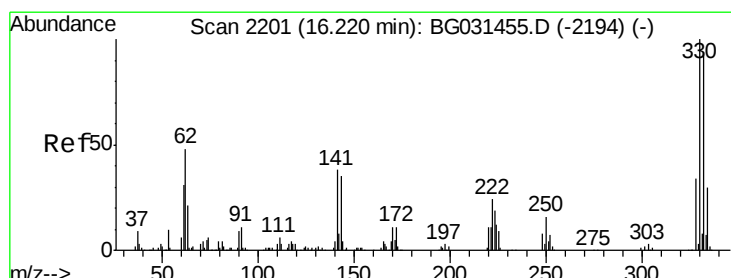
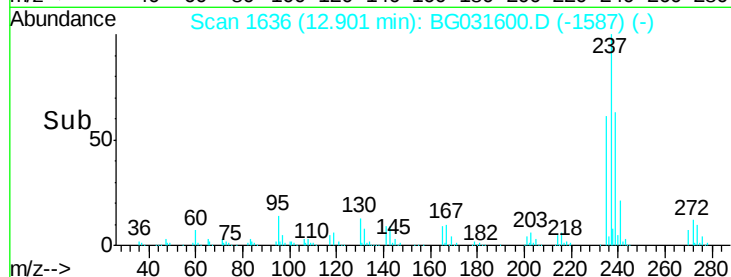
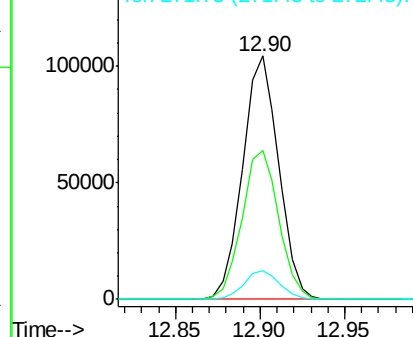
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	154914		
235	61.2	50.4	90.4	
272	11.8	0.0	31.8	

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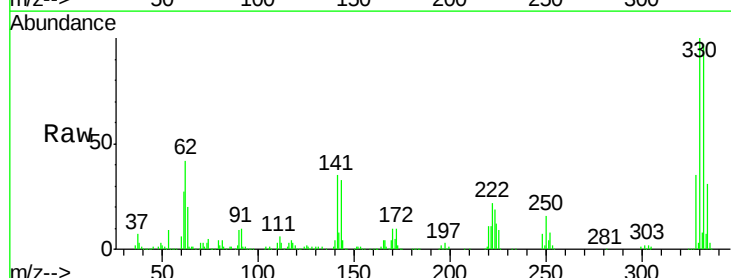


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

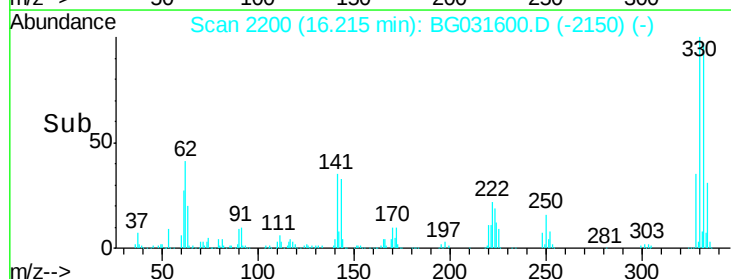
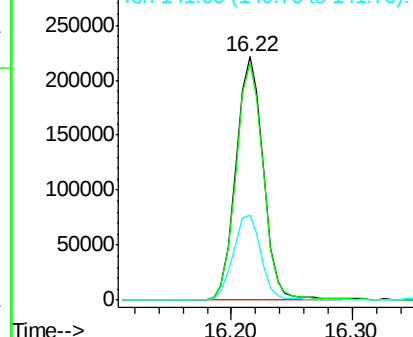


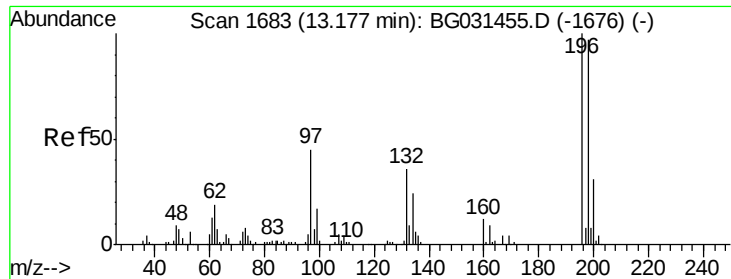
#41
2,4,6-Tribromophenol
Concen: 138.056 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	348498		
332	98.3	77.0	115.6	
141	35.9	25.2	37.8	



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: 43.432 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

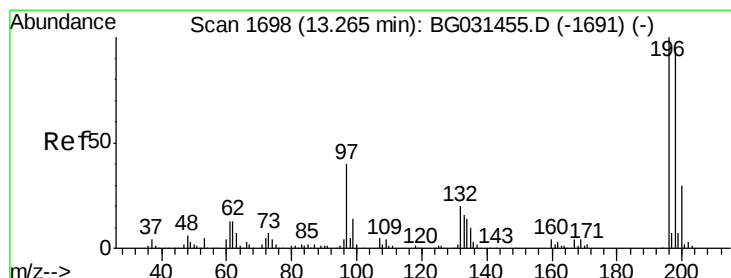
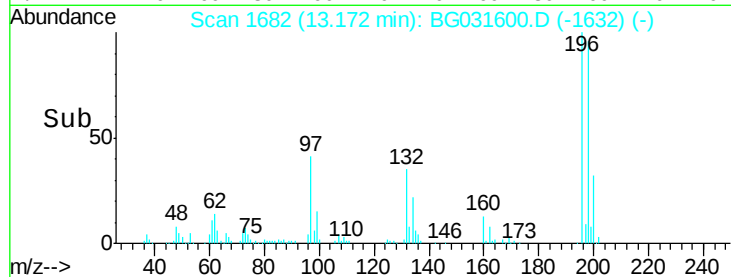
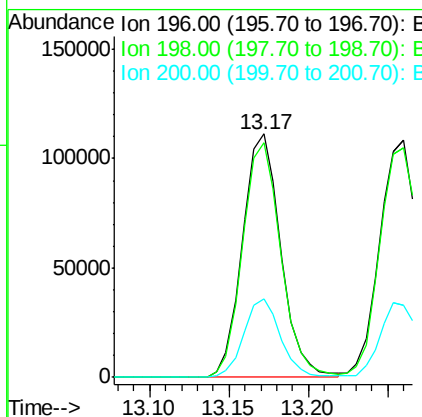
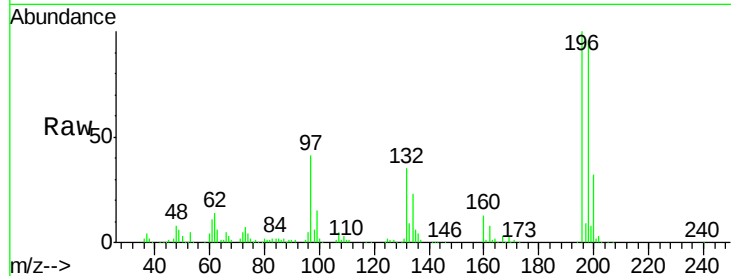
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	196	Resp:	186862
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.2	117.2
200	32.0	24.6	36.8

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#43

2,4,5-Trichlorophenol

Concen: 44.096 ng

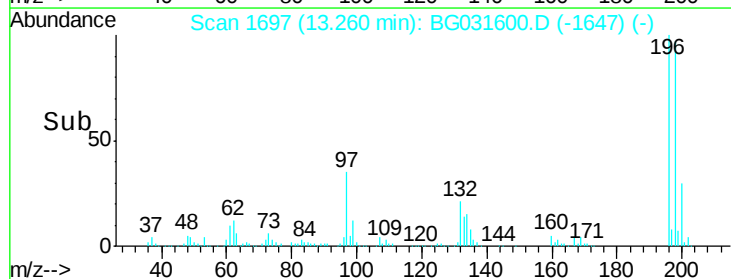
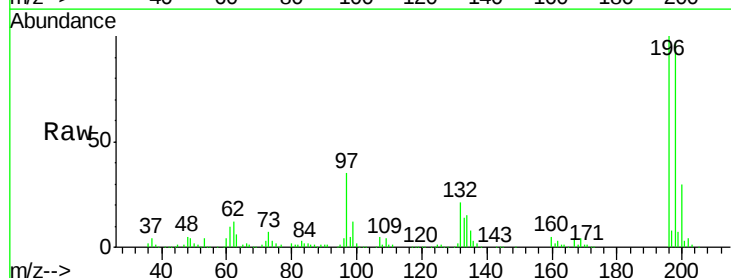
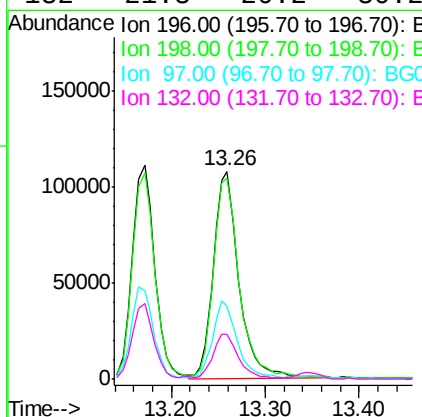
RT: 13.26 min Scan# 1697

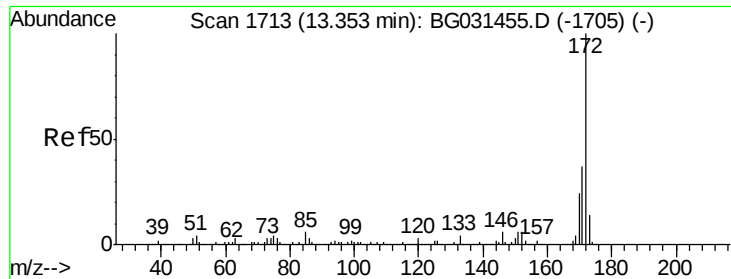
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	196	Resp:	204368
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.2	114.4
97	34.9	38.7	58.1#
132	21.3	20.2	30.2





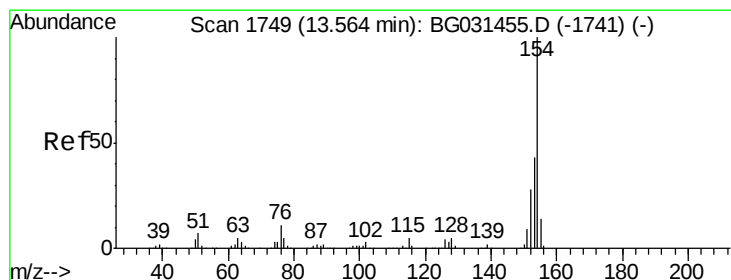
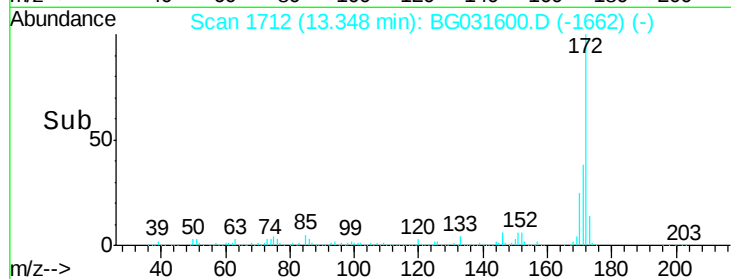
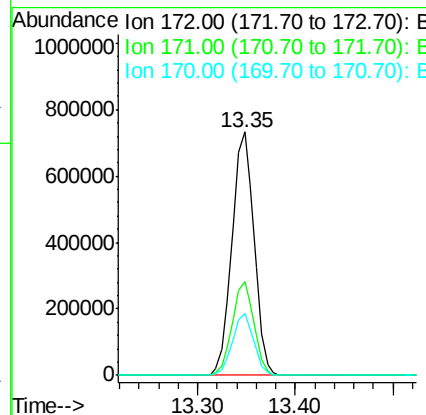
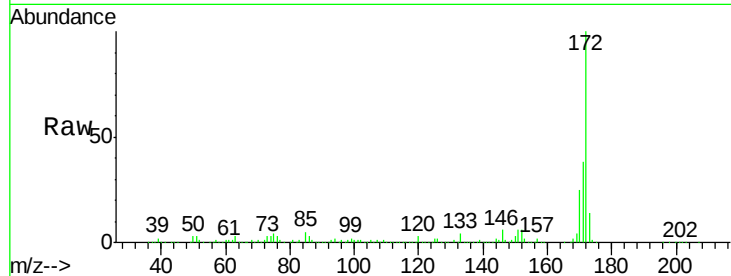
#44
 2-Fluorobiphenyl
 Concen: 78.212 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.4	19.5	29.3

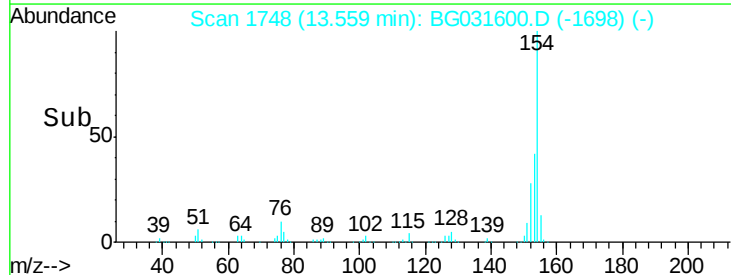
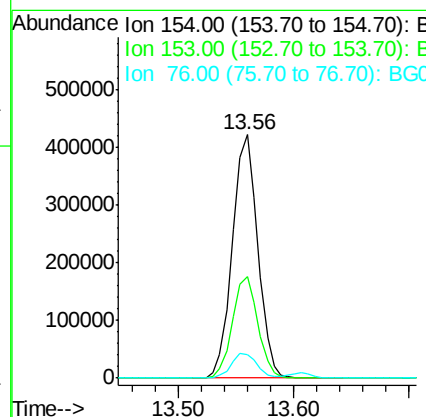
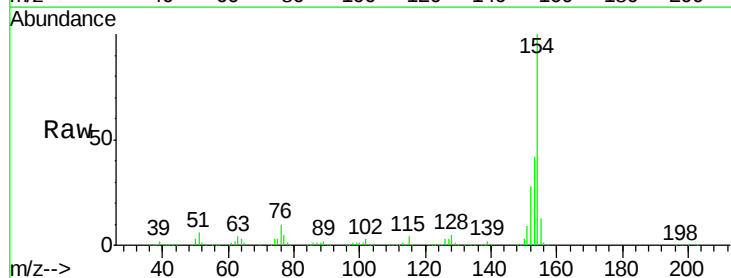
Manual Integrations
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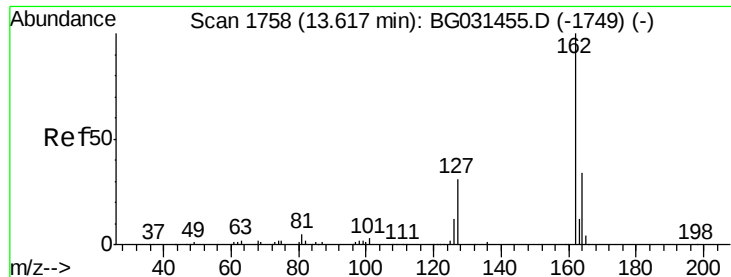
Sohil
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#45
 1,1'-Biphenyl
 Concen: 36.225 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	9.9	0.0	31.9





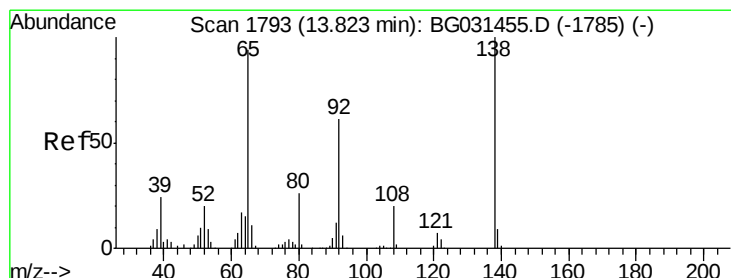
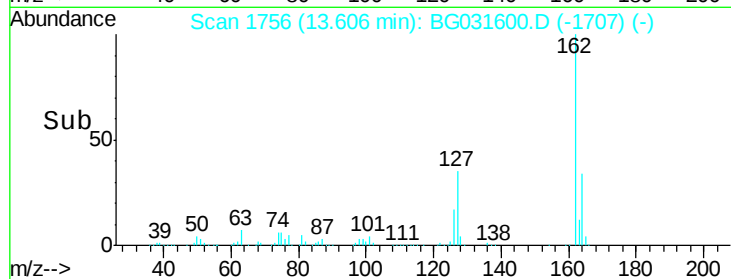
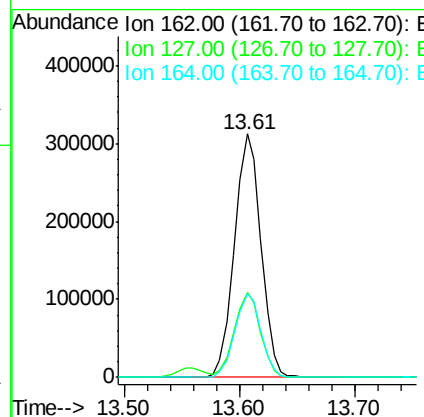
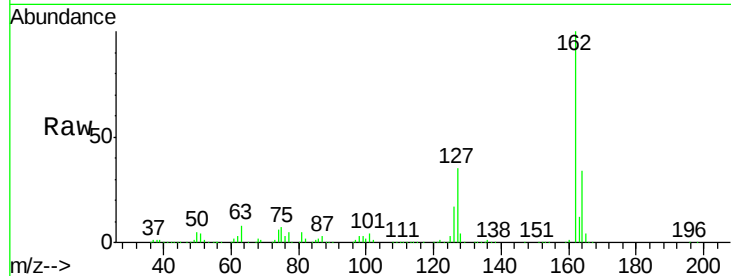
#46
2-Chloronaphthalene
Concen: 38.214 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	494982		
127	34.7	30.7	46.1	
164	34.5	26.0	39.0	

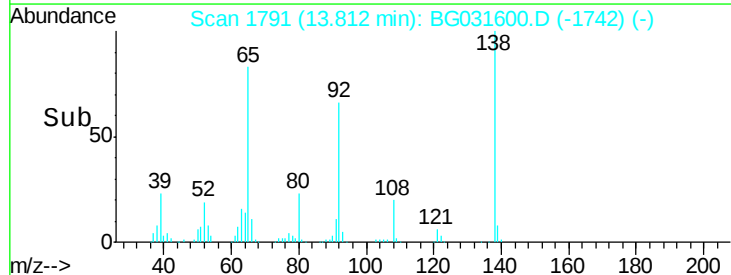
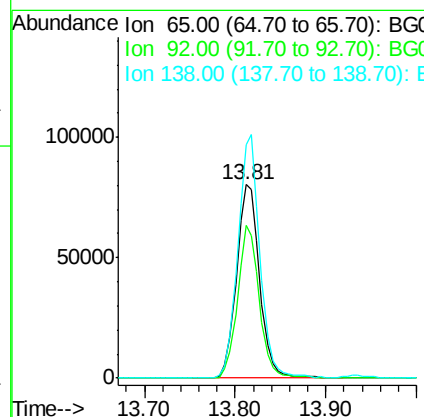
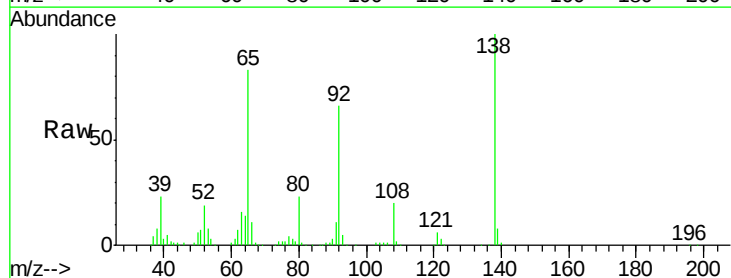
Manual Integrations
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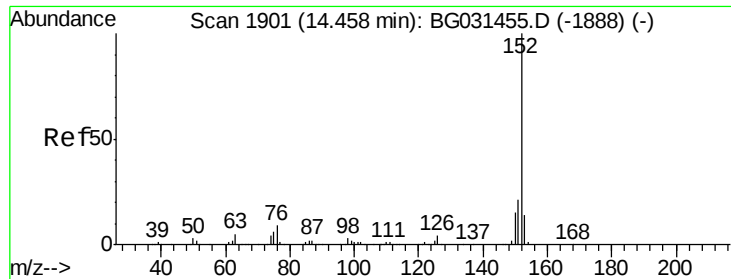
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#47
2-Nitroaniline
Concen: 39.048 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	142128		
92	79.1	54.6	82.0	
138	120.6	72.9	109.3	





#48

Acenaphthylene

Concen: 36.414 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

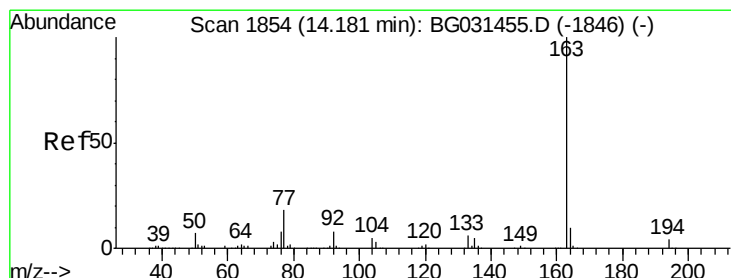
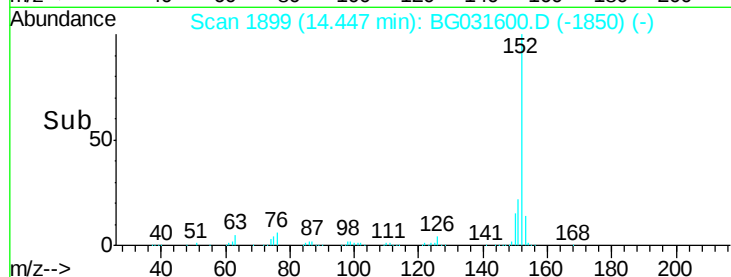
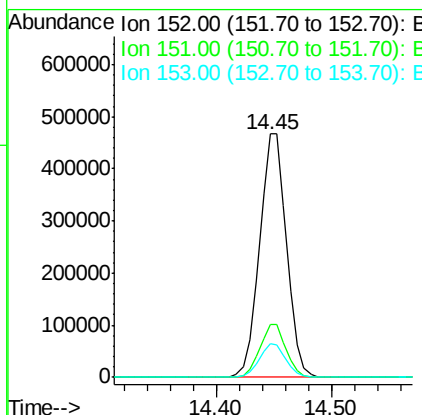
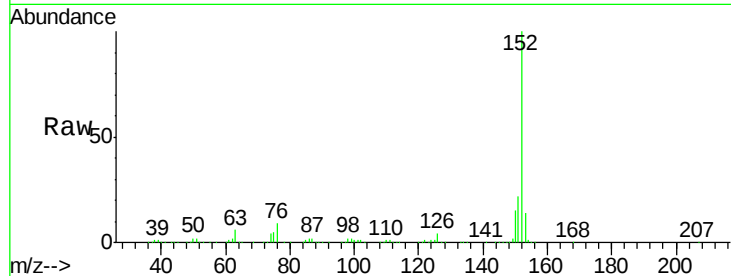
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	152	Resp:	758943
Ion Ratio		Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.9	10.2	15.4

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#49

Dimethylphthalate

Concen: 43.921 ng

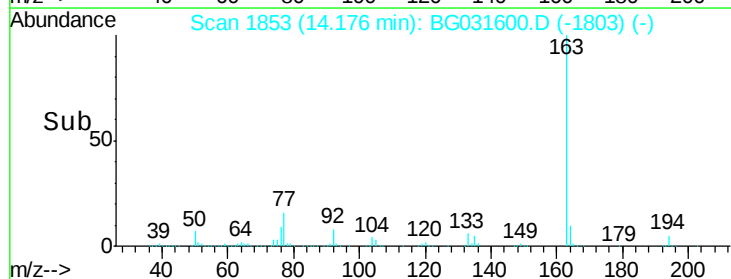
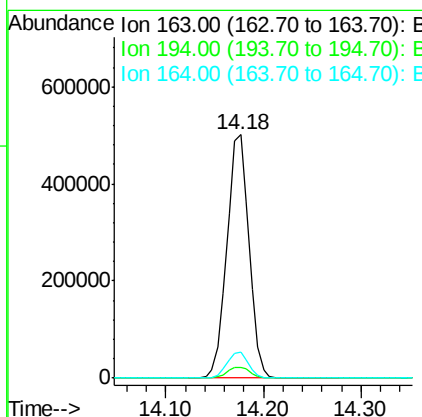
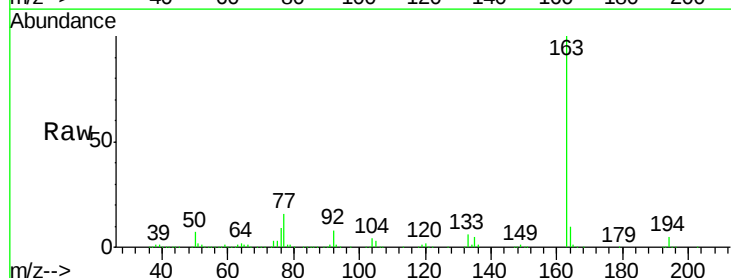
RT: 14.18 min Scan# 1853

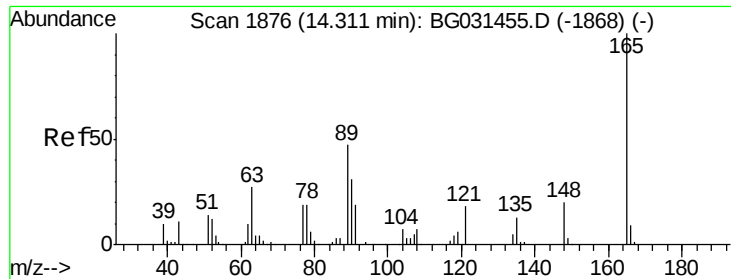
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	163	Resp:	783498
Ion Ratio		Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.4	8.2	12.4





#50

2,6-Dinitrotoluene

Concen: 41.784 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

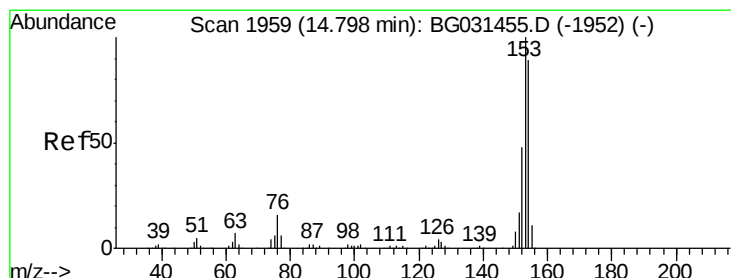
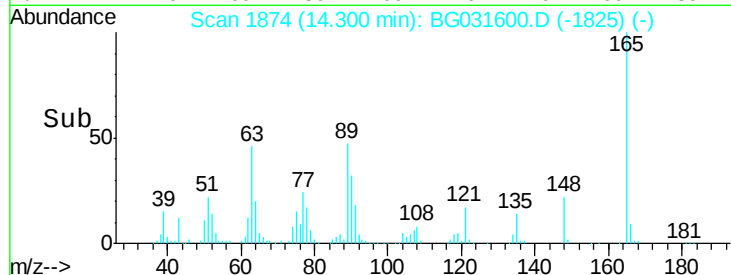
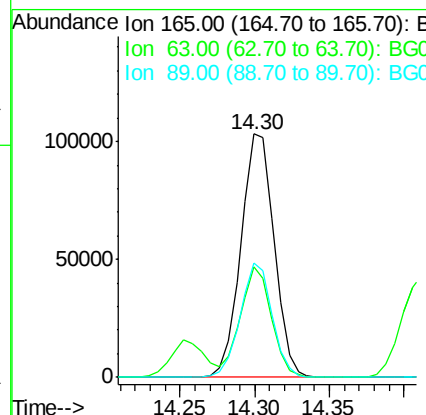
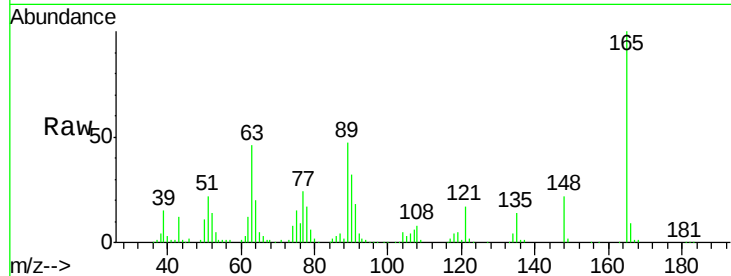
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	165	Resp:	159319
Ion Ratio	Lower	Upper	
165	100		
63	45.5	52.7	79.1#
89	47.1	49.2	73.8#

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#51

Acenaphthene

Concen: 35.886 ng

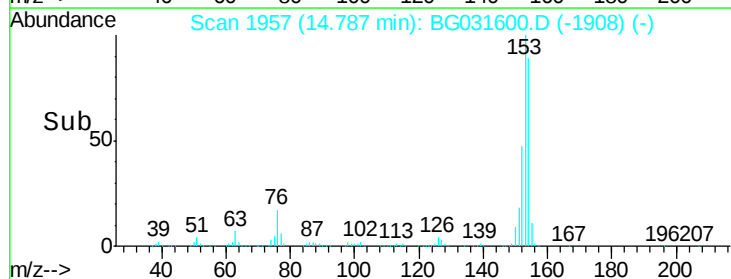
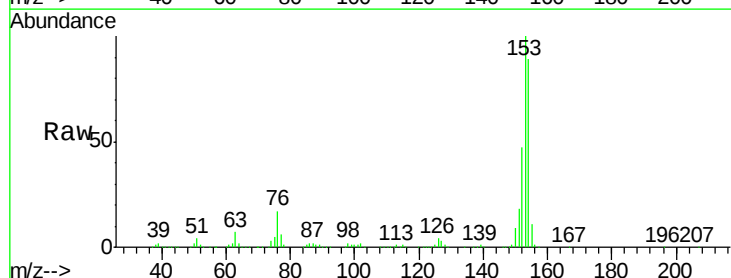
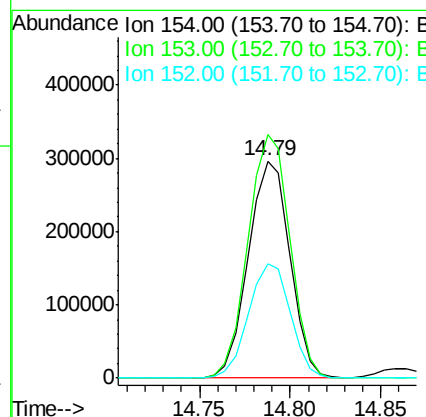
RT: 14.79 min Scan# 1957

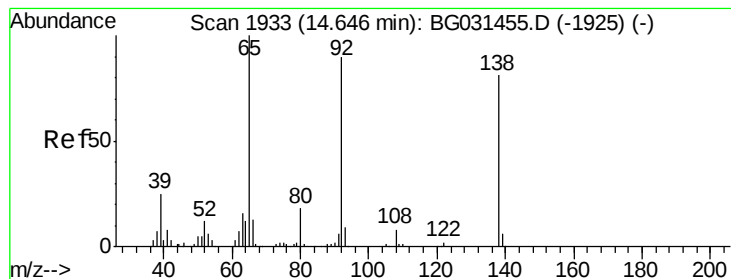
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	154	Resp:	472936
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	52.6	41.6	62.4





#52

3-Nitroaniline

Concen: 24.911 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:138 Resp: 96824
Ion Ratio Lower Upper

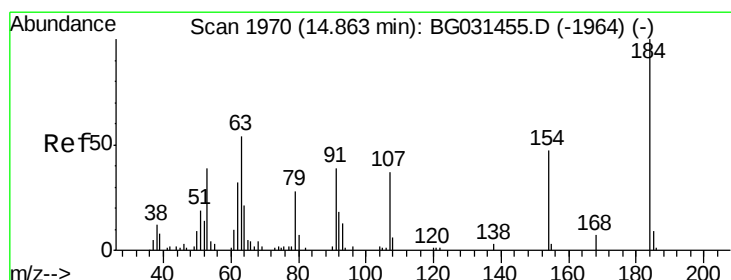
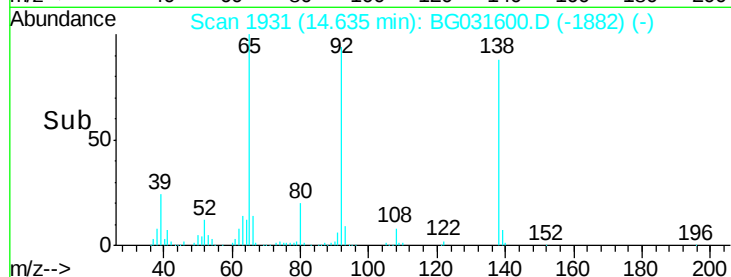
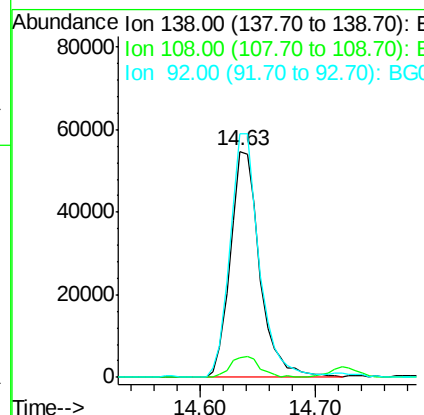
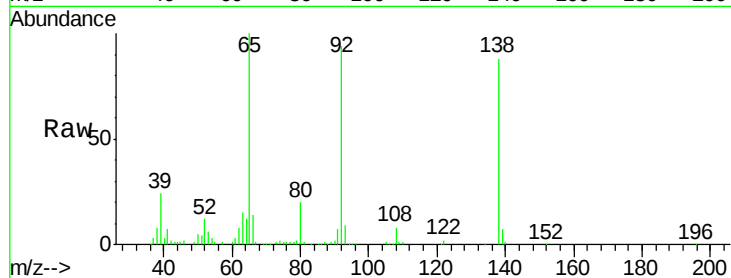
138 100

108 8.7 17.5 26.3#

92 107.6 105.8 158.8

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#53

2,4-Dinitrophenol

Concen: 37.378 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG031600.D

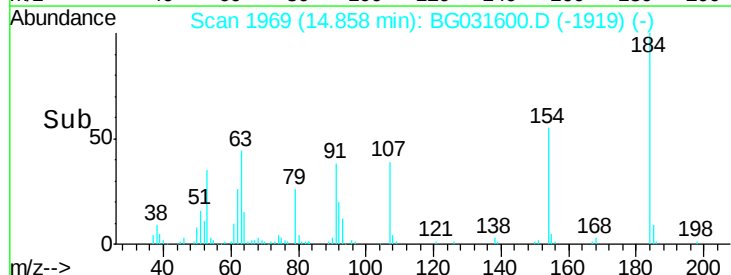
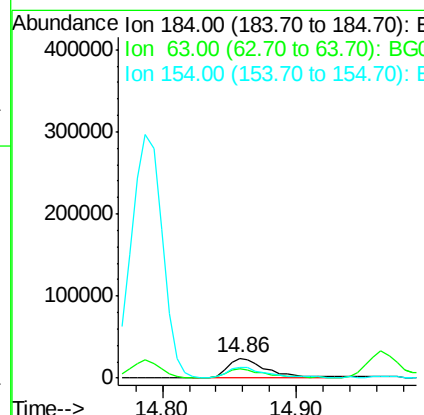
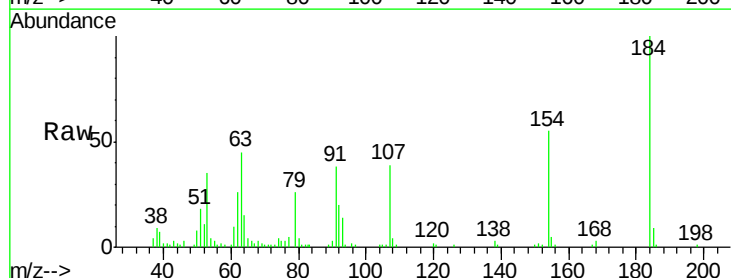
Acq: 15 Dec 2017 22:43

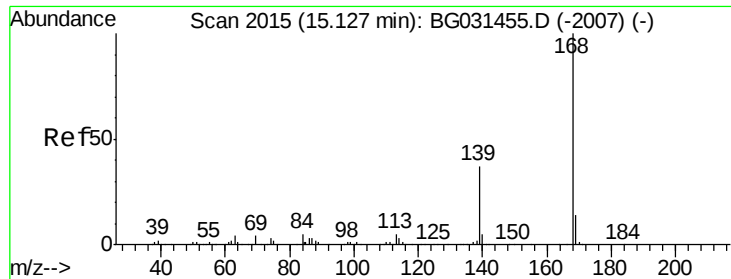
Tgt Ion:184 Resp: 50823
Ion Ratio Lower Upper

184 100

63 45.1 59.8 89.8#

154 55.5 101.8 152.8#





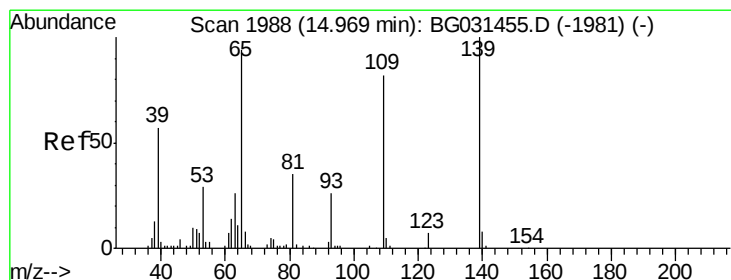
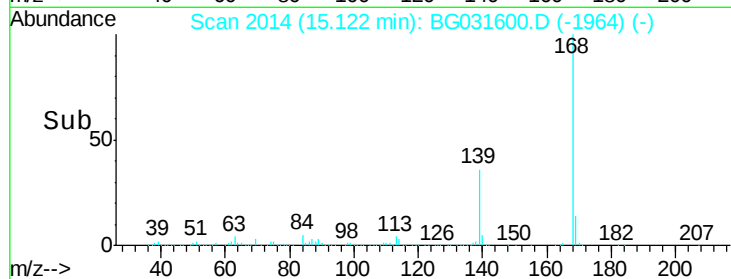
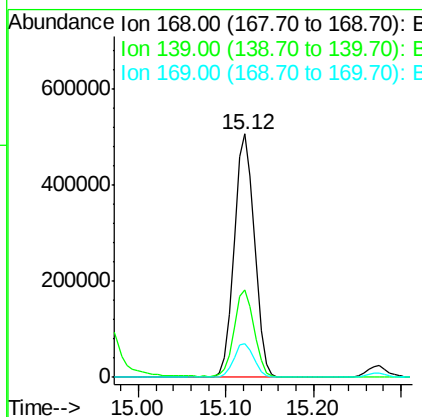
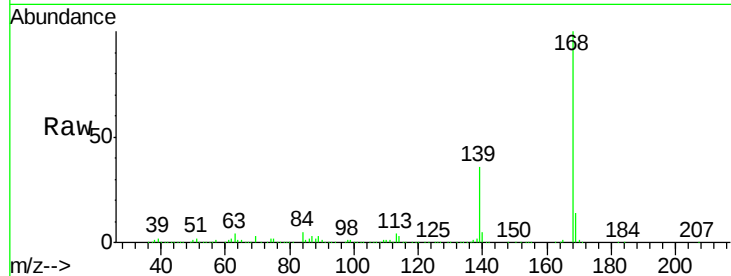
#54
Dibenzenofuran
Concen: 37.357 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	785618		
139	36.1	28.6	43.0	
169	13.9	11.2	16.8	

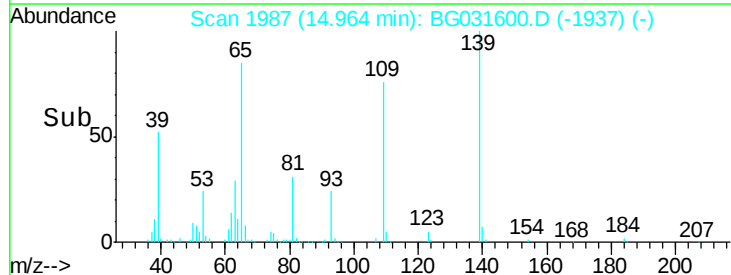
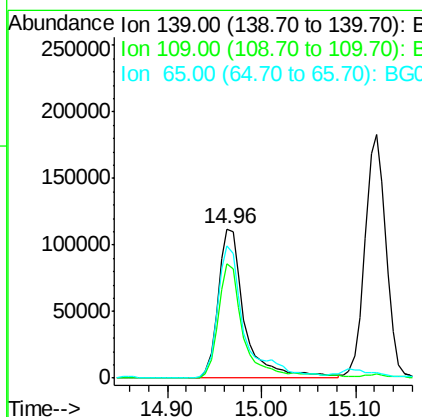
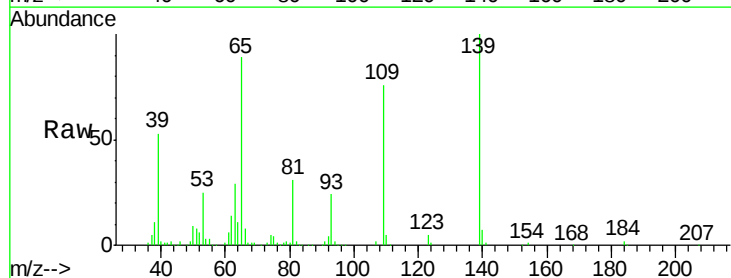
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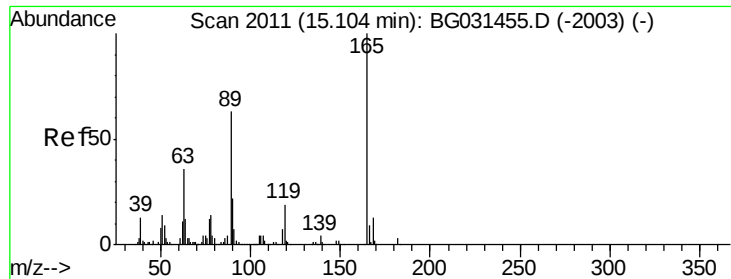
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#55
4-Nitrophenol
Concen: 84.049 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	221234		
109	76.2	62.2	102.2	
65	88.6	97.2	137.2#	





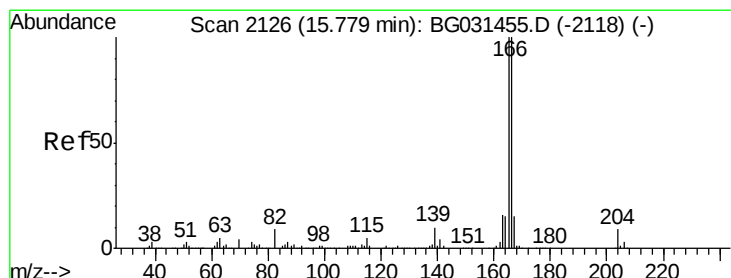
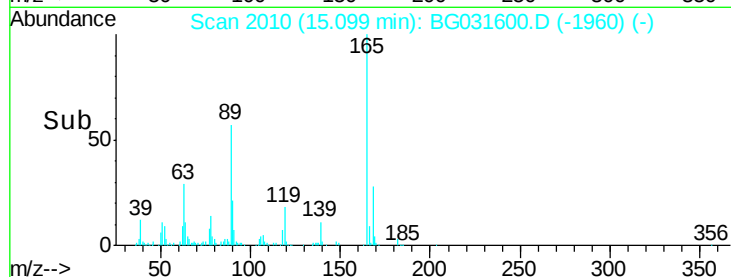
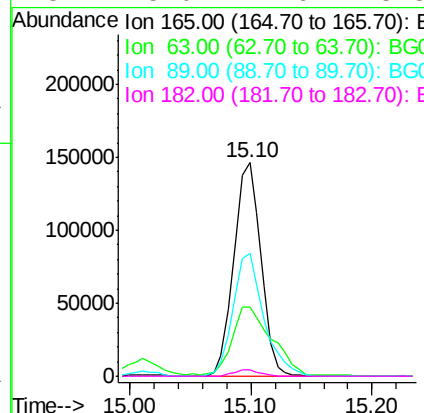
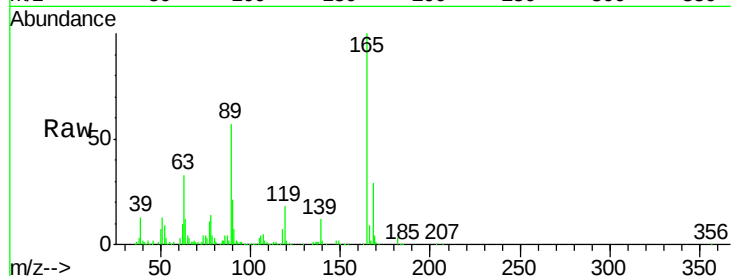
#56
2,4-Dinitrotoluene
Concen: 42.341 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	229301		
63	32.6	42.0	63.0#	
89	57.4	66.9	100.3#	
182	3.0	2.6	3.8	

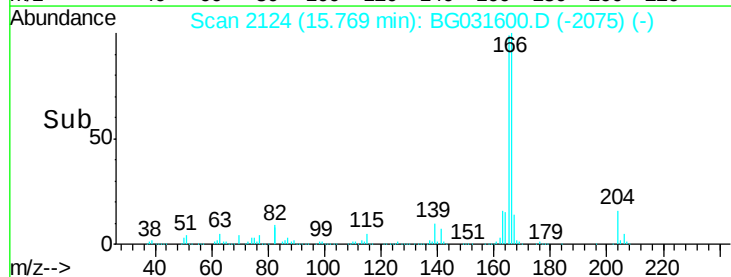
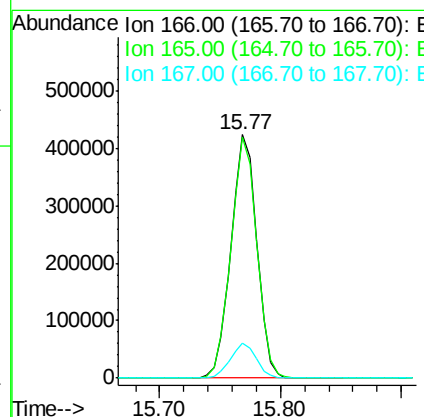
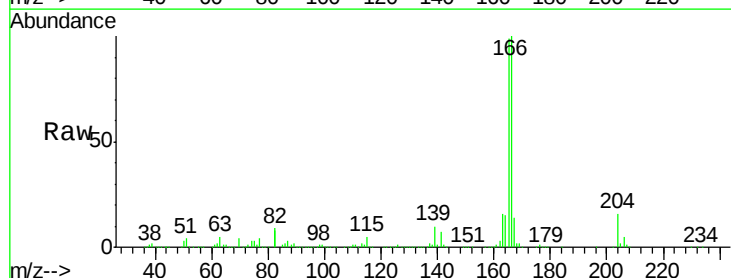
Manual Integrations
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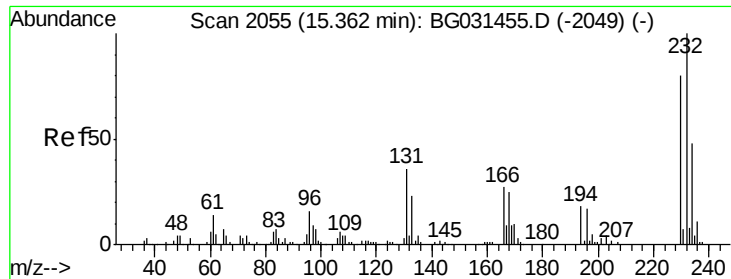
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#57
Fluorene
Concen: 37.367 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	629661		
165	99.0	80.6	121.0	
167	14.4	10.4	15.6	





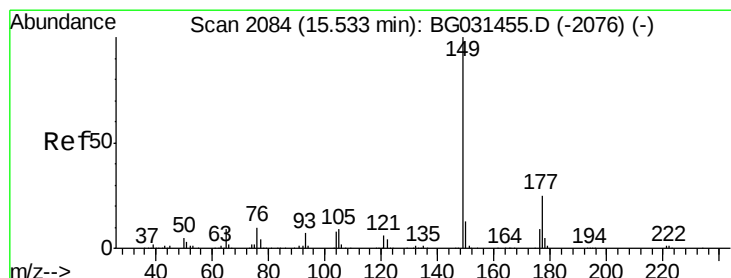
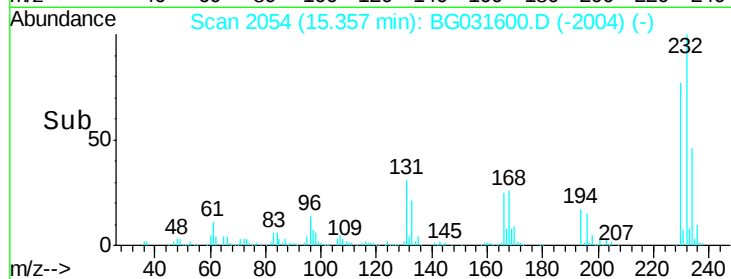
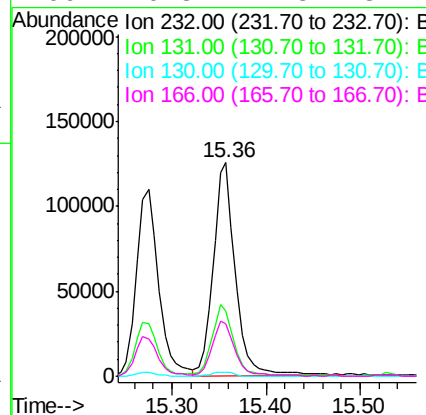
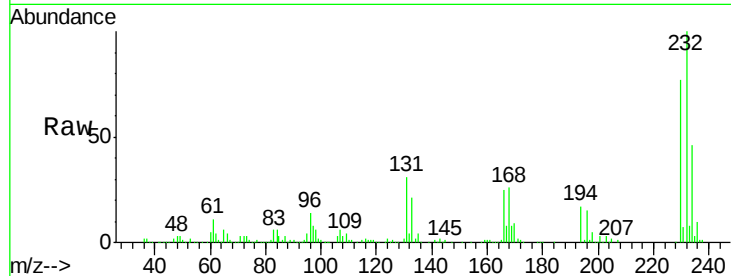
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.045 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	204942		
131	32.5	33.5	50.3#	
130	2.1	2.2	3.2#	
166	26.3	24.8	37.2	

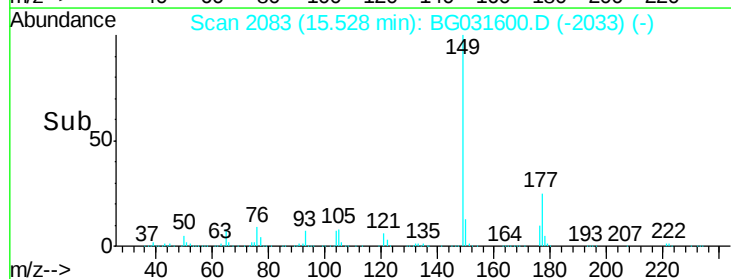
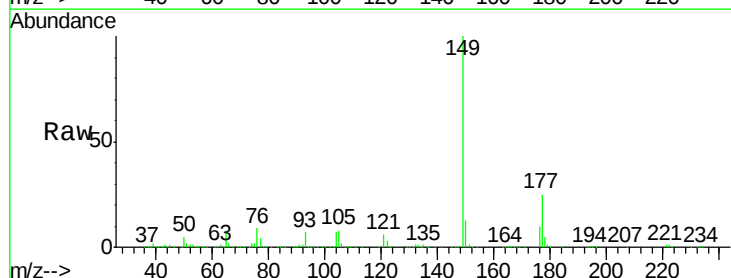
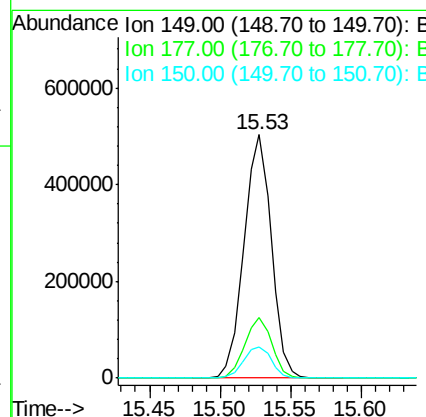
Manual Integrations
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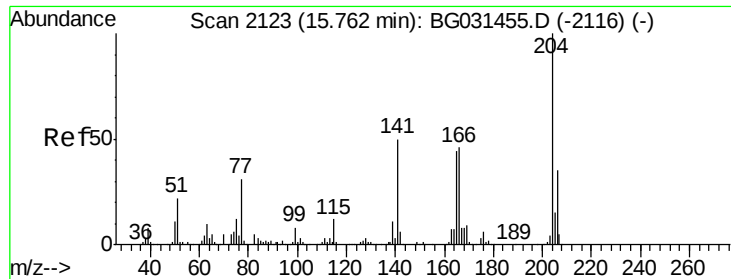
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#59
 Diethylphthalate
 Concen: 37.994 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	679373		
177	24.8	18.5	27.7	
150	12.8	10.2	15.2	





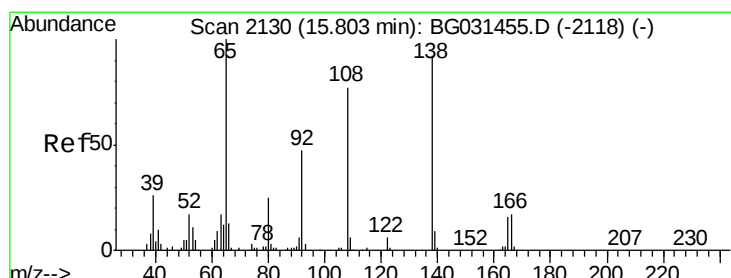
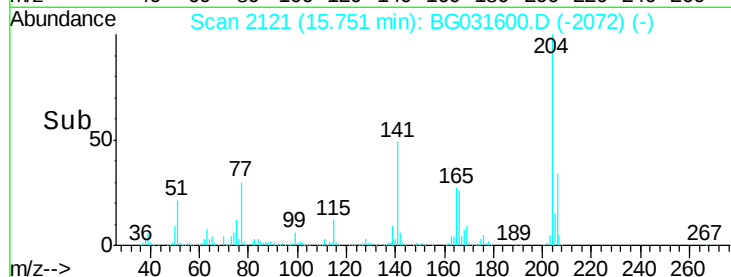
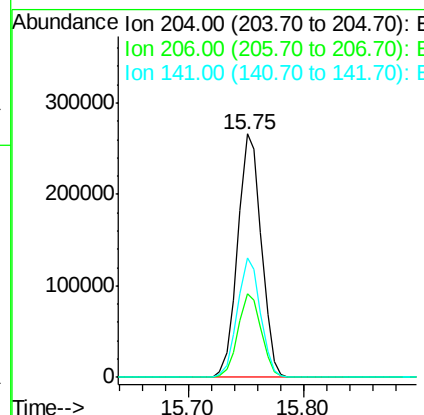
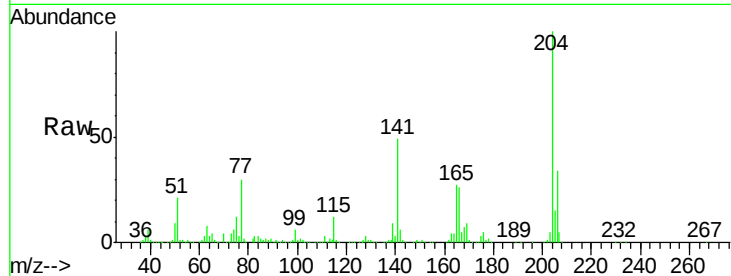
#60
 4-Chlorophenyl-phenylether
 Concen: 36.470 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	48.9	45.8	68.6

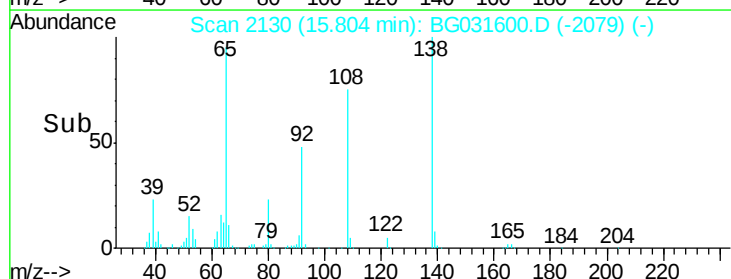
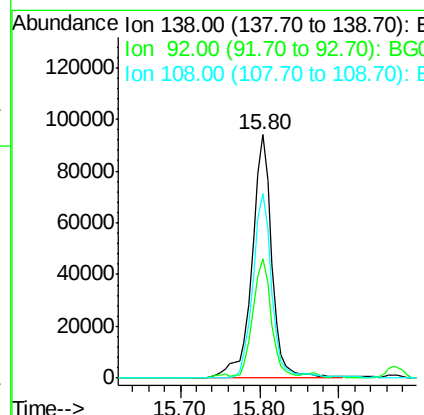
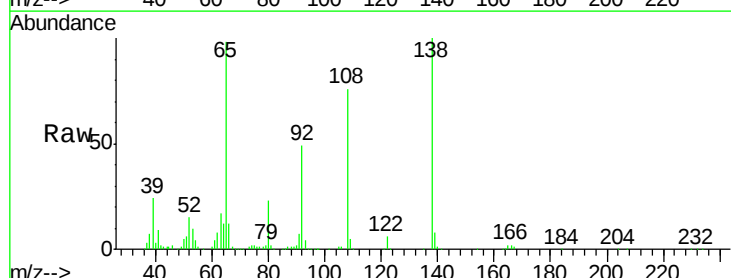
Manual Integrations
 APPROVED

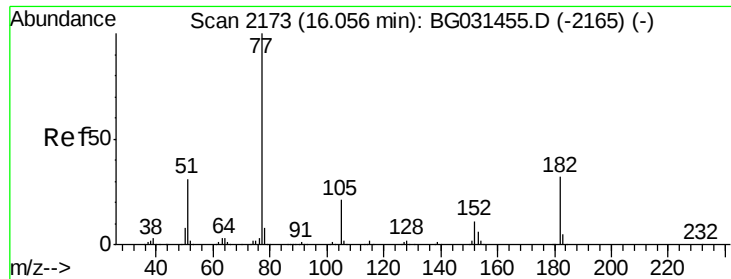
Sohil
 12/18/2017 2:06:13 PM



#61
 4-Nitroaniline
 Concen: 40.315 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.1	80.1
108	75.6	65.4	105.4





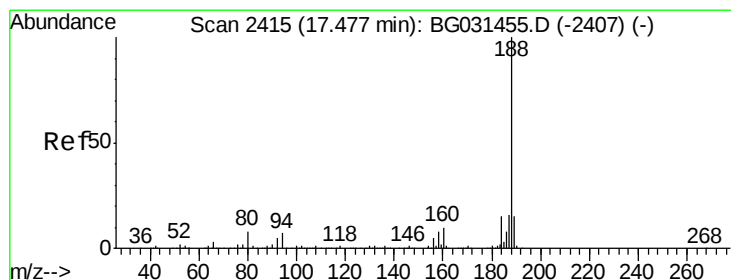
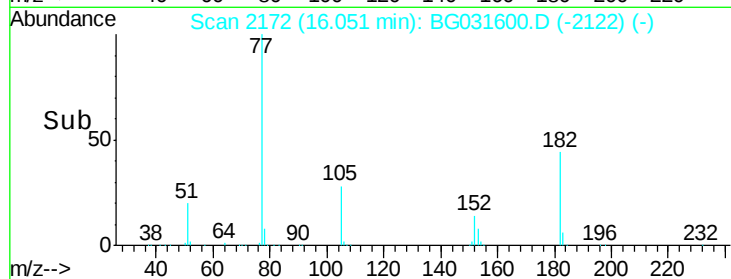
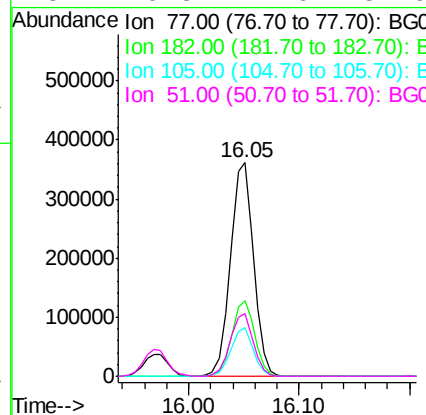
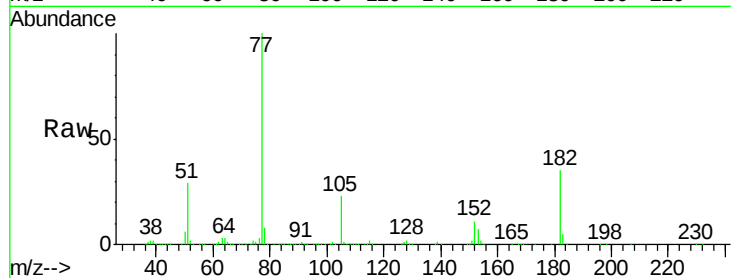
#62
Azobenzene
Concen: 35.646 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.2	7.4	47.4
105	22.7	0.3	40.3
51	29.3	11.6	51.6

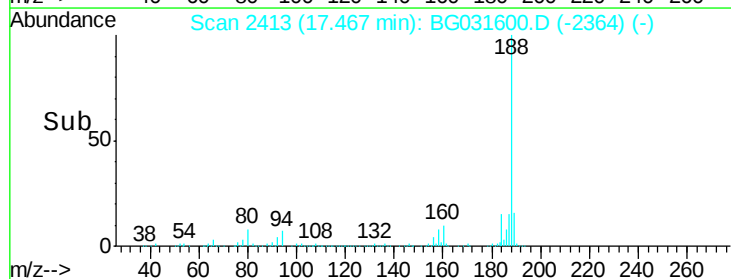
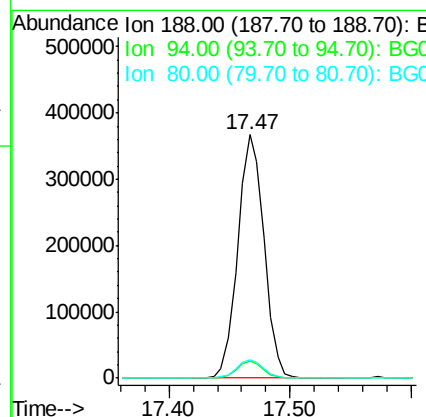
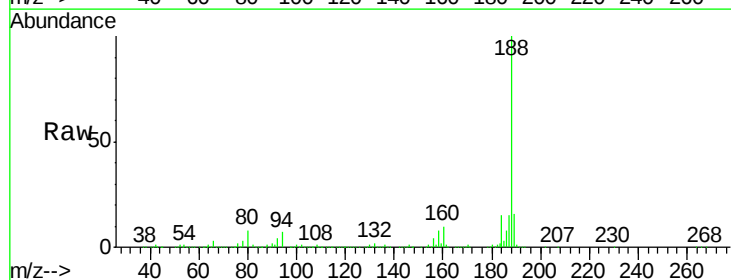
Manual Integrations
APPROVED

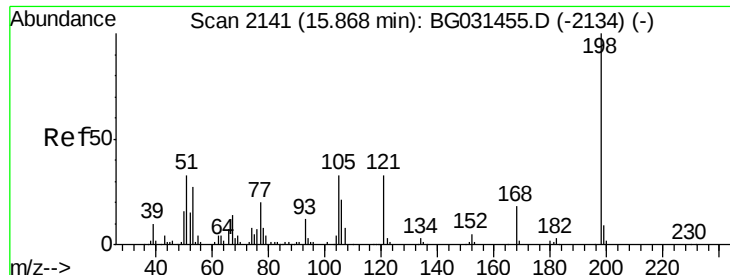
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.6	7.7	11.5#





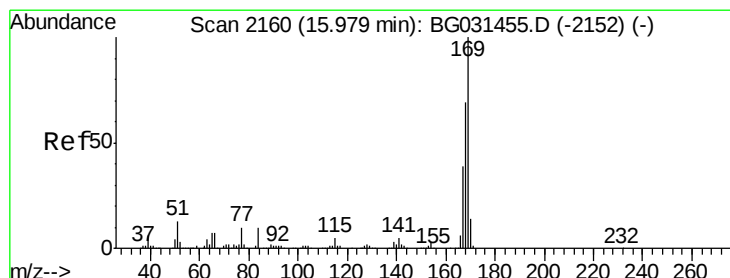
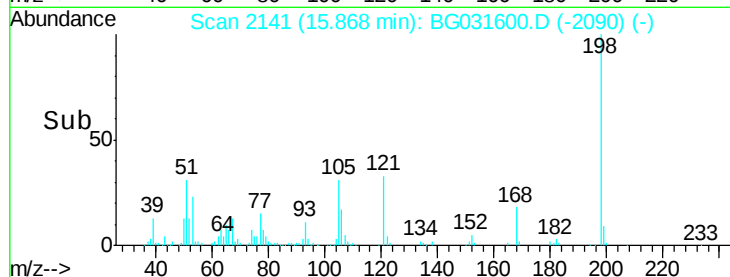
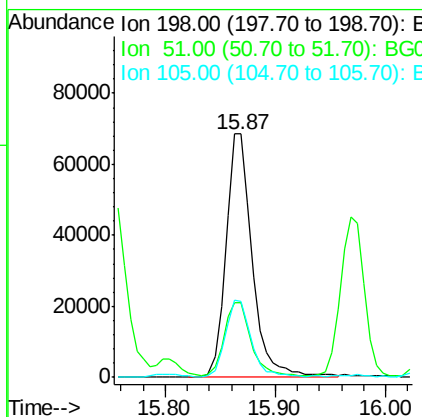
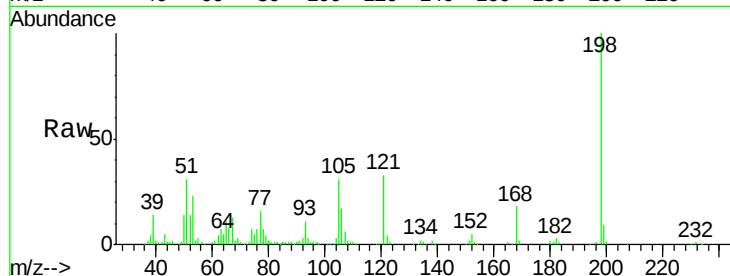
#64
4,6-Dinitro-2-methylphenol
Concen: 35.509 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.9	30.6	70.6
105	31.1	23.8	63.8

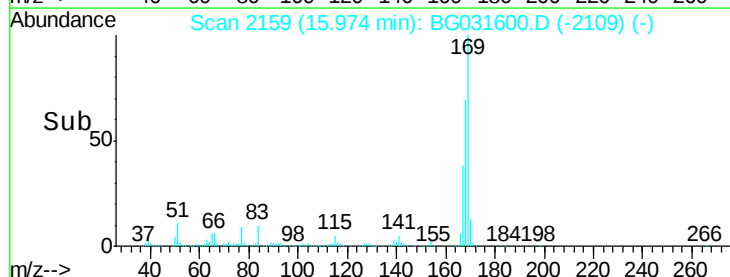
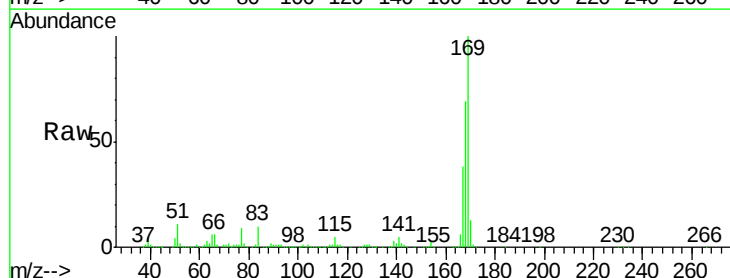
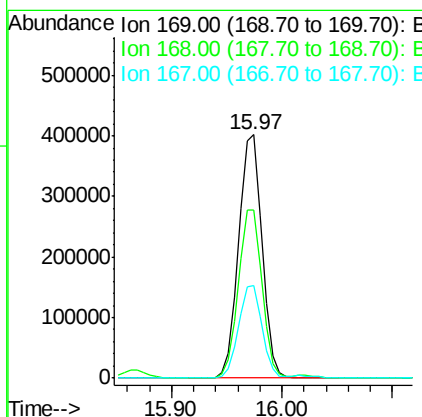
Manual Integrations
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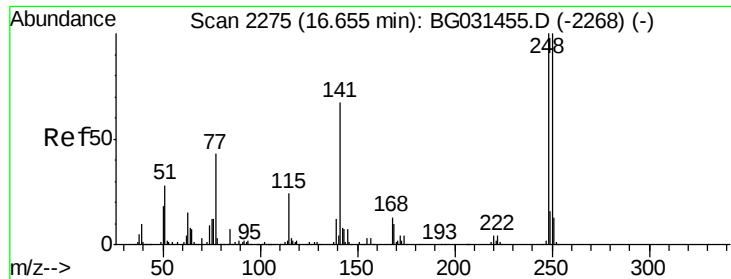
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#65
n-Nitrosodiphenylamine
Concen: 37.176 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.3	30.1	45.1





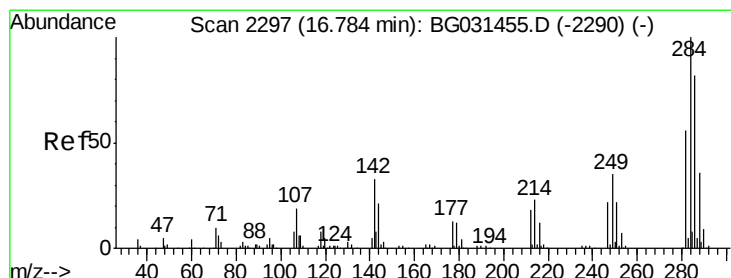
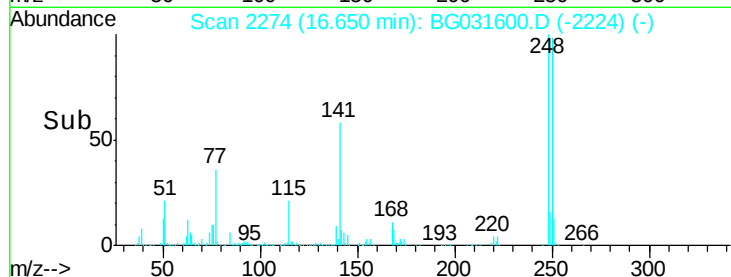
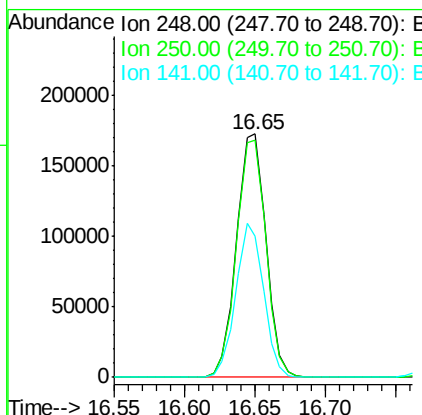
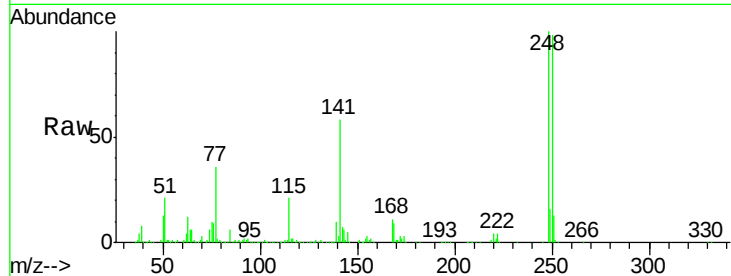
#66
4-Bromophenyl-phenylether
Concen: 38.979 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	58.1	50.8	76.2

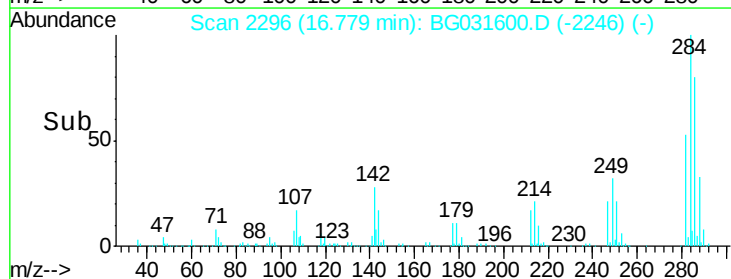
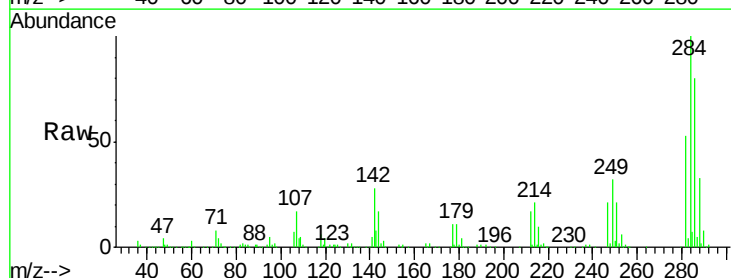
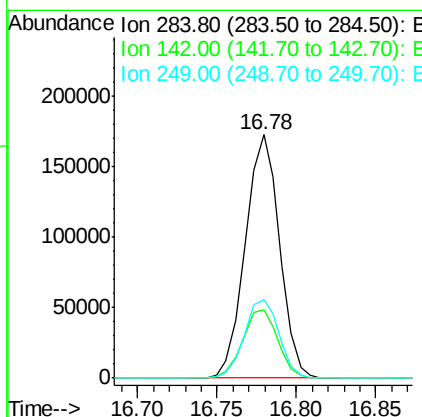
Manual Integrations
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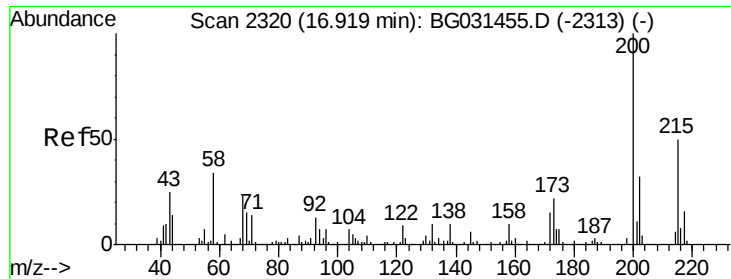
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#67
Hexachlorobenzene
Concen: 38.778 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.8	40.2
249	32.4	26.3	39.5





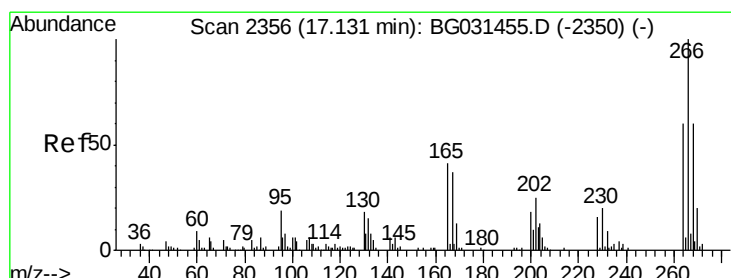
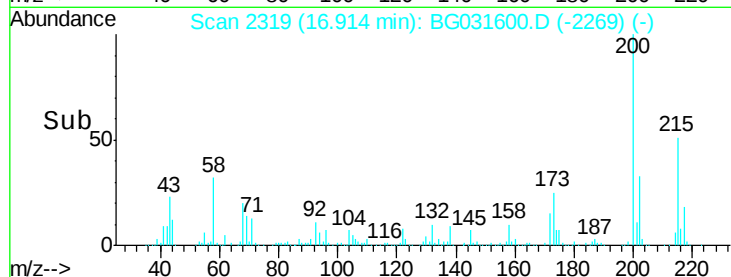
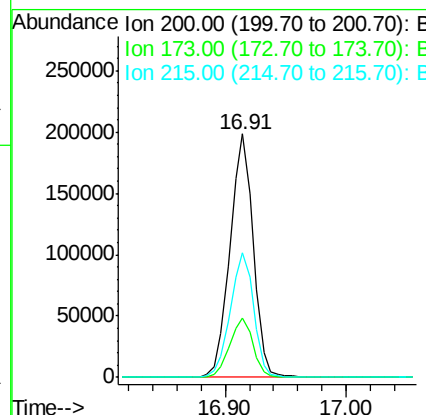
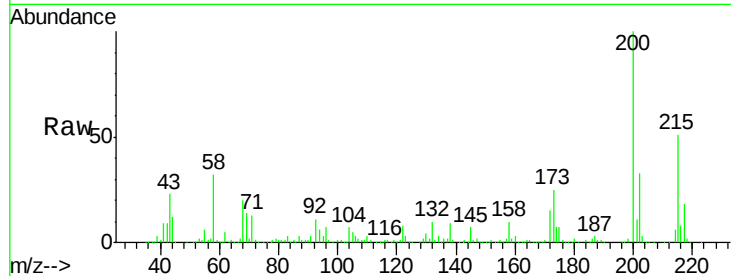
#68
Atrazine
Concen: 44.678 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	5.2	45.2
215	51.1	30.4	70.4

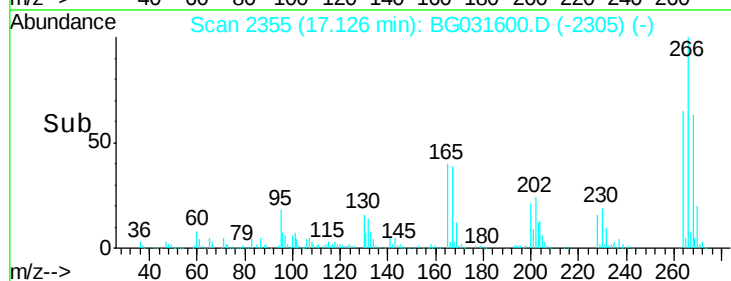
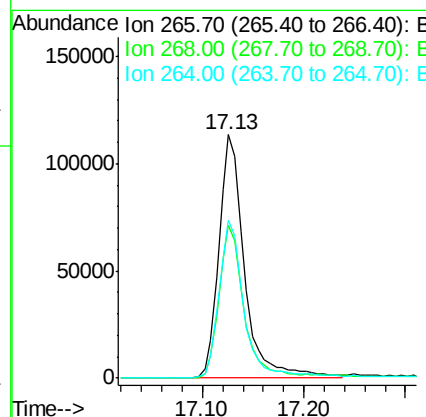
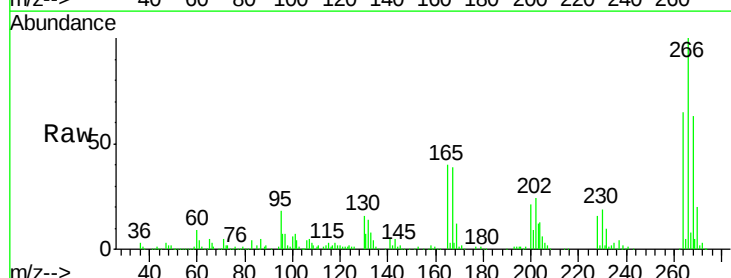
Manual Integrations
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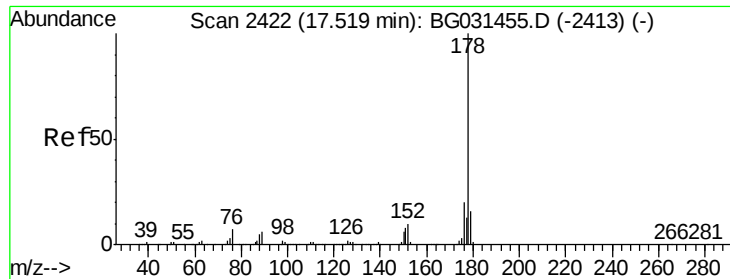
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#69
Pentachlorophenol
Concen: 63.596 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	51.1	76.7
264	64.7	49.6	74.4





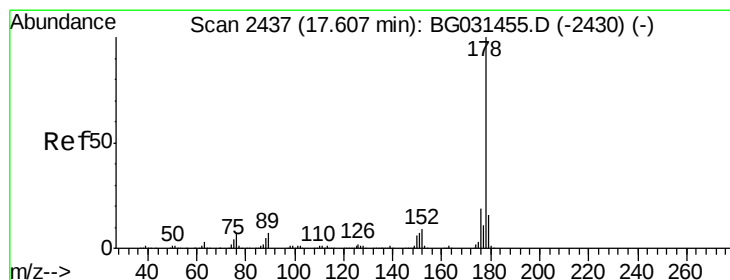
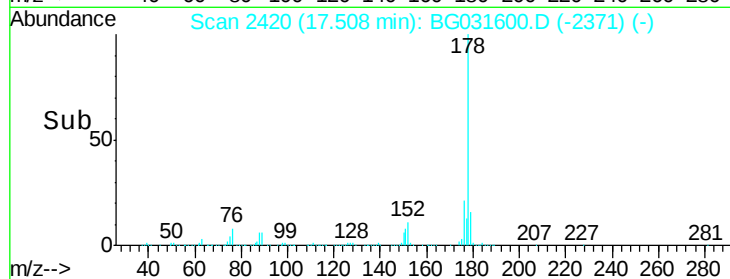
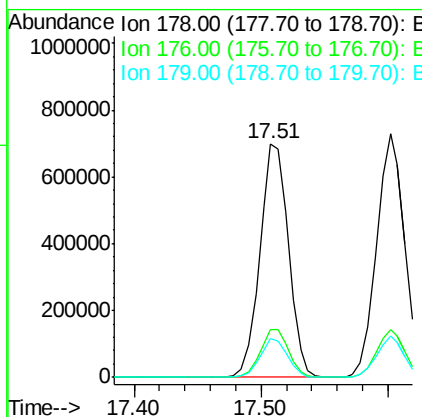
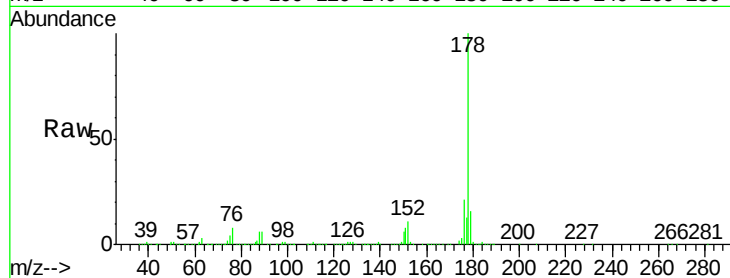
#70
Phenanthrene
Concen: 37.823 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion:178 Resp: 1094309
Ion Ratio Lower Upper
178 100
176 20.7 15.7 23.5
179 16.4 12.5 18.7

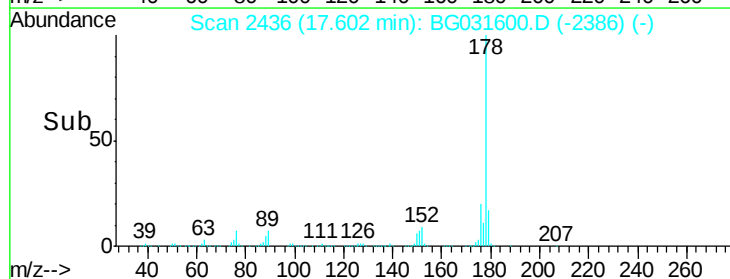
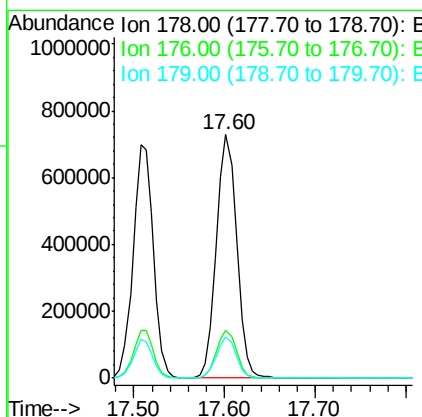
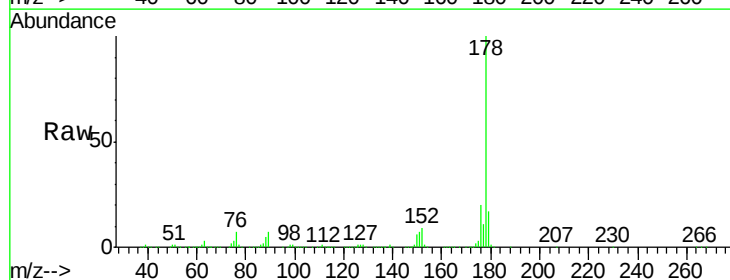
Manual Integrations
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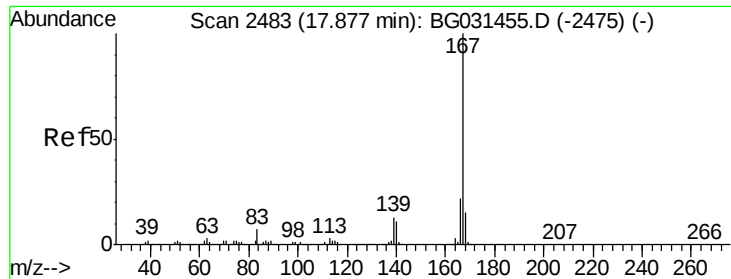
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#71
Anthracene
Concen: 39.431 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion:178 Resp: 1128289
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.8 12.5 18.7





#72

Carbazole

Concen: 40.586 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:167 Resp: 1050954

Ion Ratio Lower Upper

167 100

166 23.5 18.2 27.4

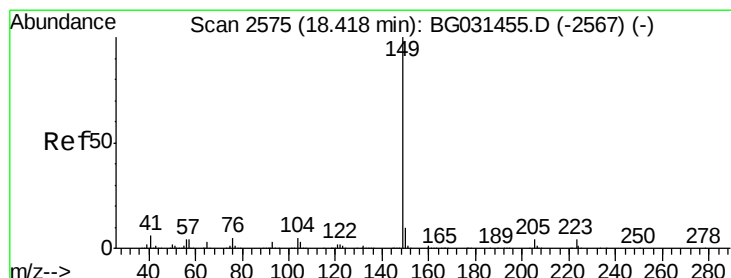
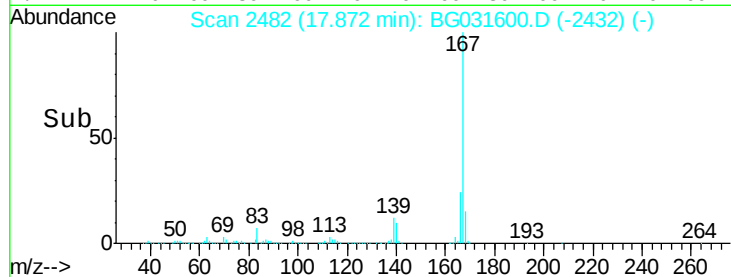
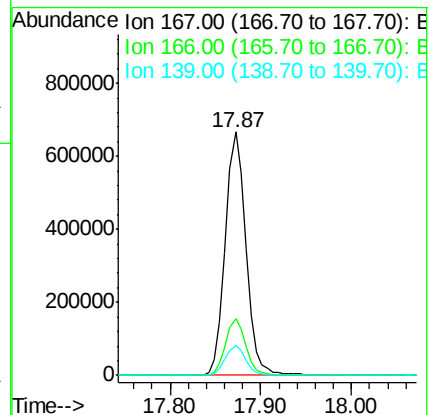
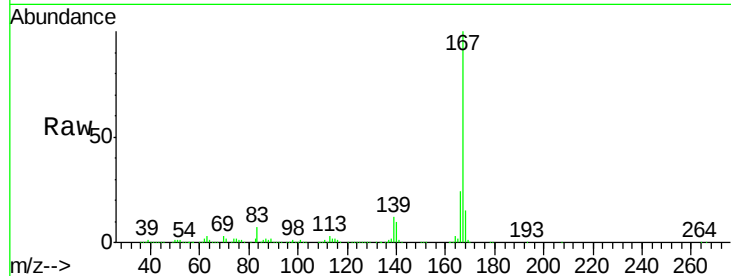
139 12.3 9.4 14.2

Manual Integrations

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#73

Di-n-butylphthalate

Concen: 39.320 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

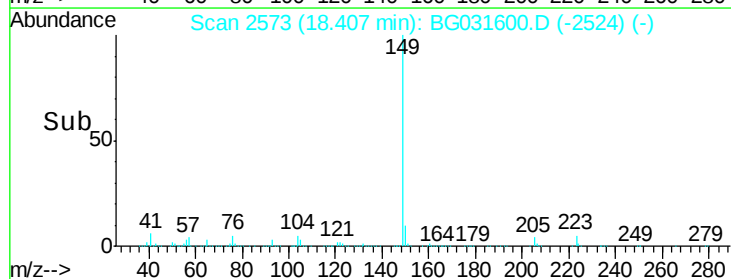
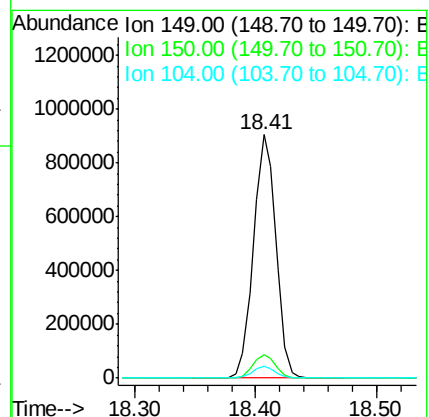
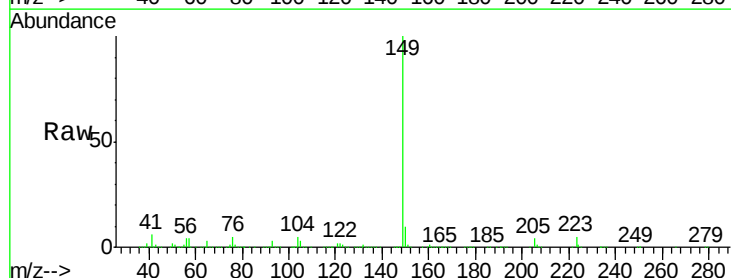
Tgt Ion:149 Resp: 1175802

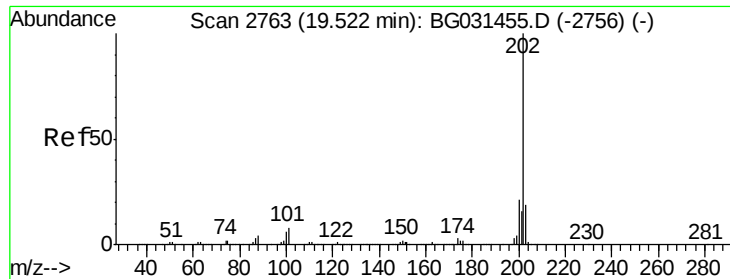
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 5.0 3.9 5.9





#74

Fluoranthene

Concen: 39.257 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

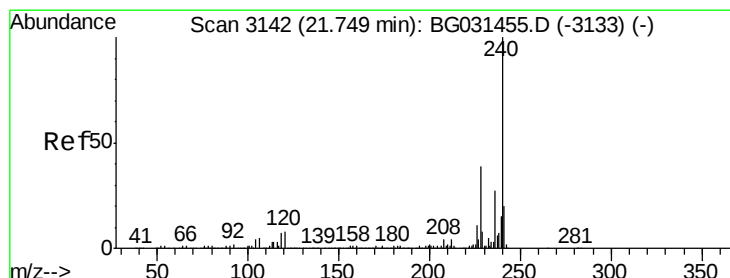
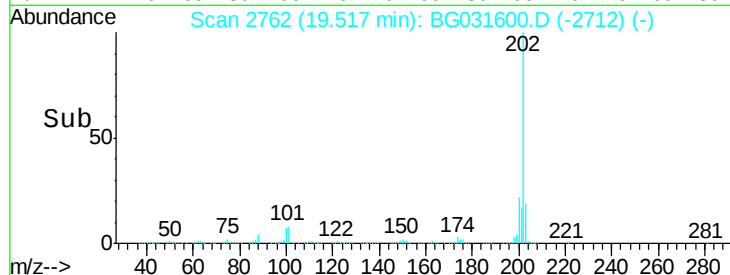
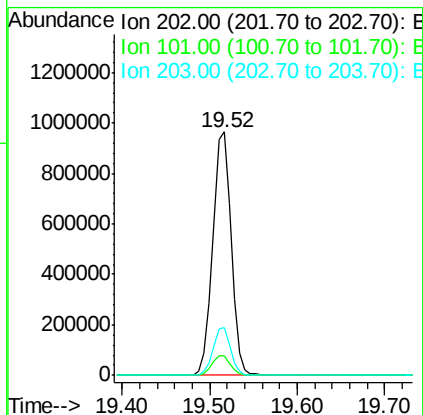
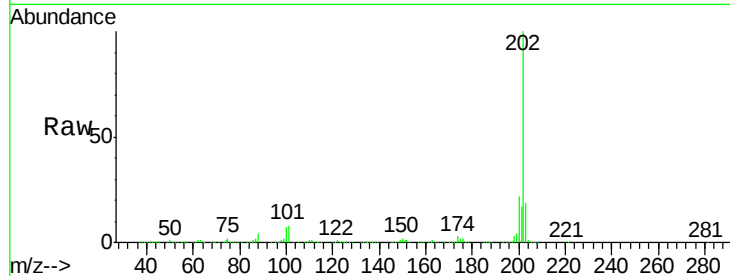
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:	202	Resp:	1421418
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.9
203	19.4	0.0	37.5

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

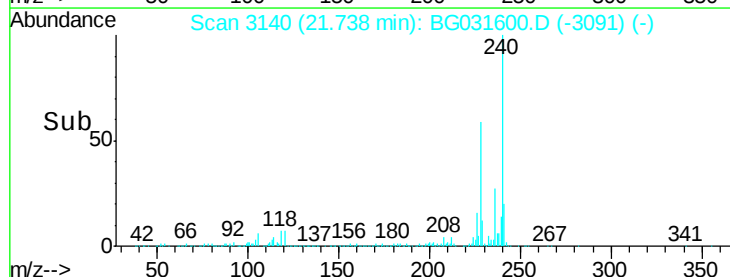
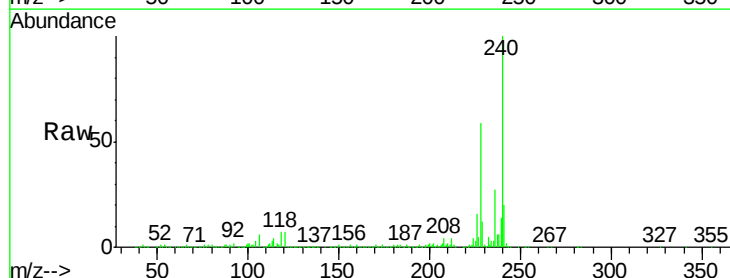
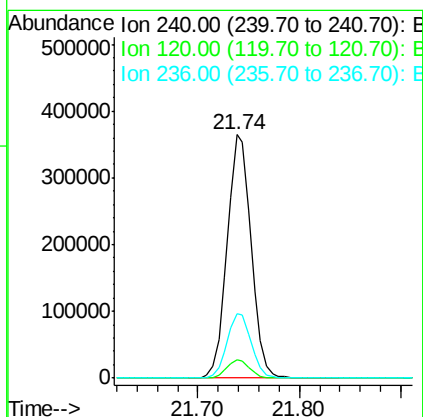
RT: 21.74 min Scan# 3140

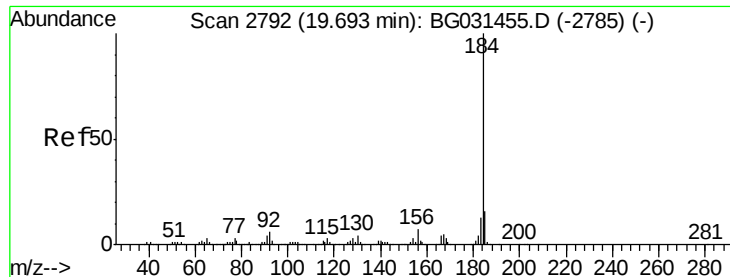
Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Tgt Ion:	240	Resp:	596805
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	26.7	20.9	31.3





#76

Benzidine

Concen: 42.028 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

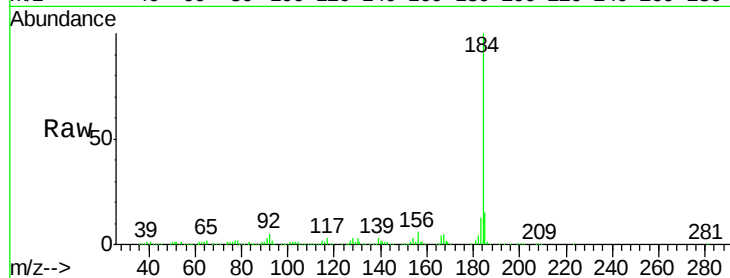
ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	583716		
185	14.7		11.1	16.7
183	12.9		10.6	16.0

Manual Integrations
APPROVED

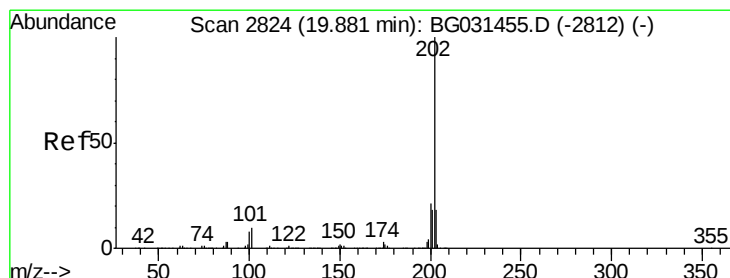
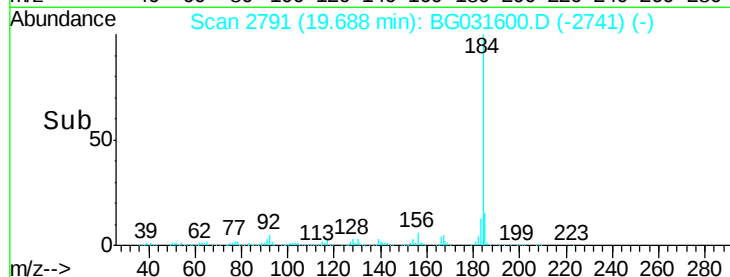
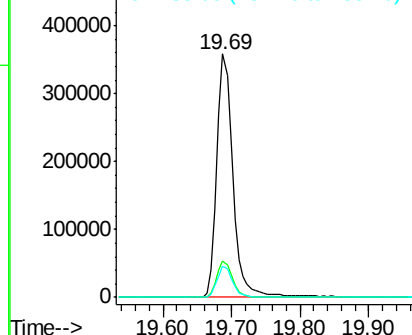
Sohil
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.744 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG031600.D

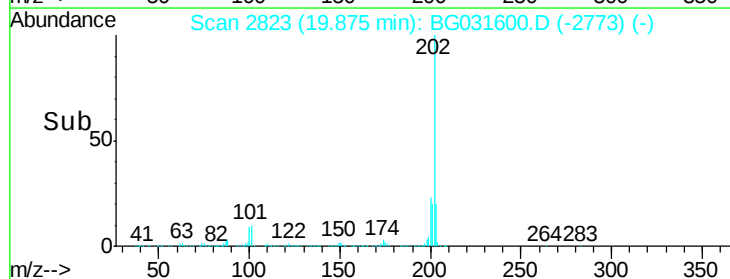
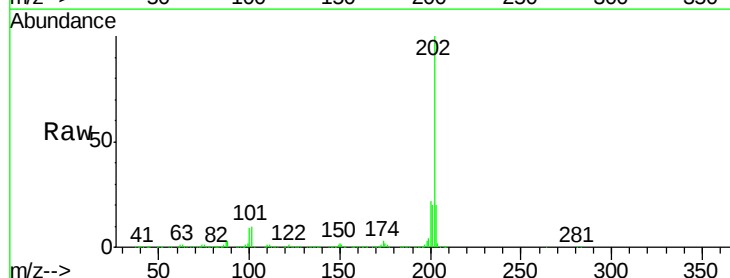
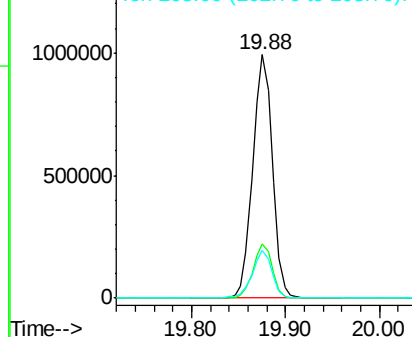
Acq: 15 Dec 2017 22:43

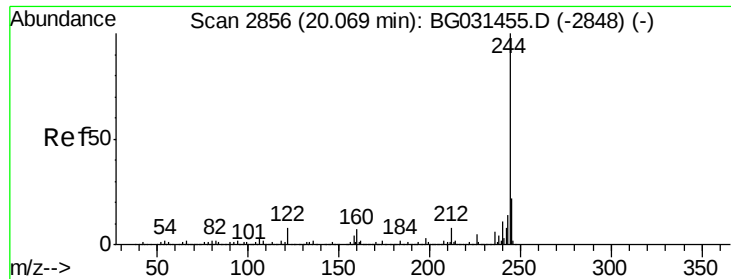
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1436753		
200	22.5		16.9	25.3
203	19.5		13.9	20.9

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





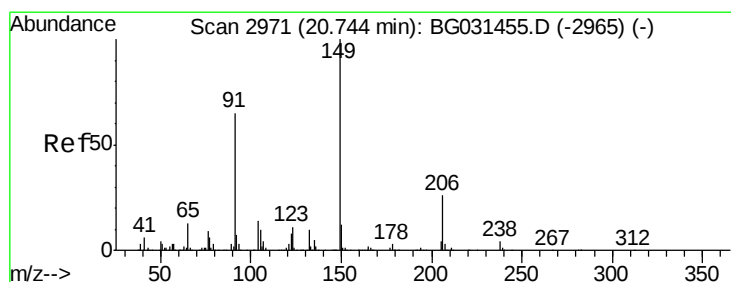
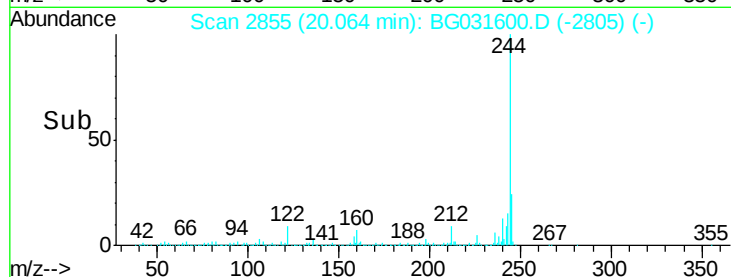
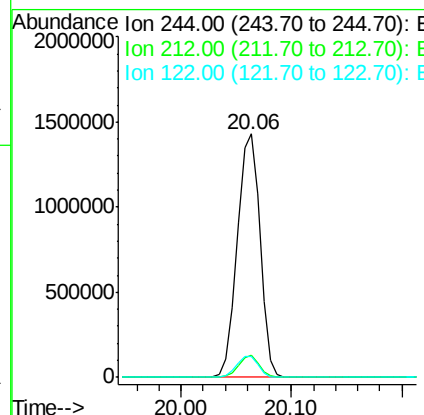
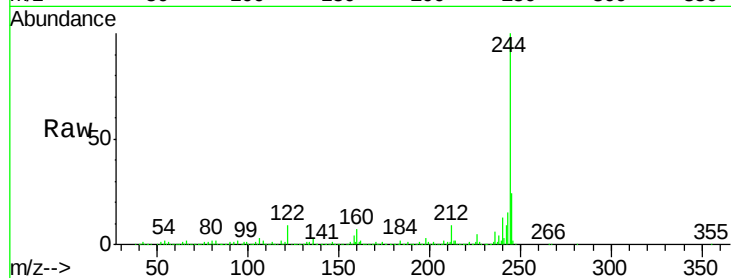
#78
 Terphenyl-d14
 Concen: 79.198 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Instrument :
 BNA_G
 ClientSampleId :
 MAP-5-E(15-16)MS

Tgt Ion:244 Resp: 2077470
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 8.6 7.0 10.4

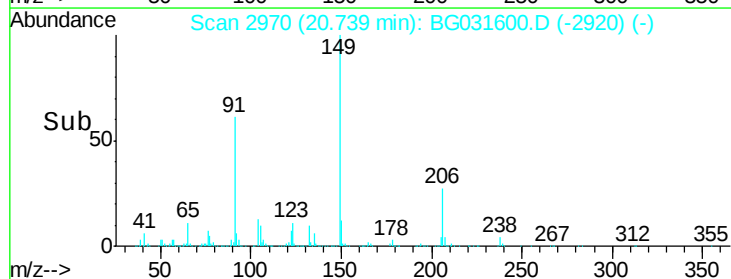
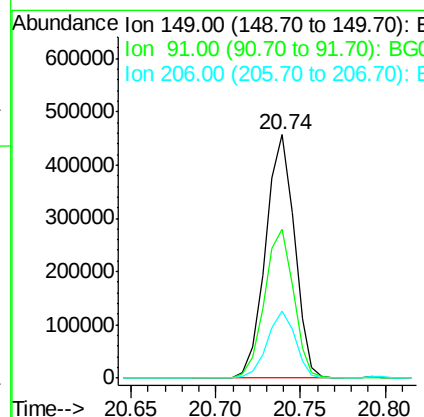
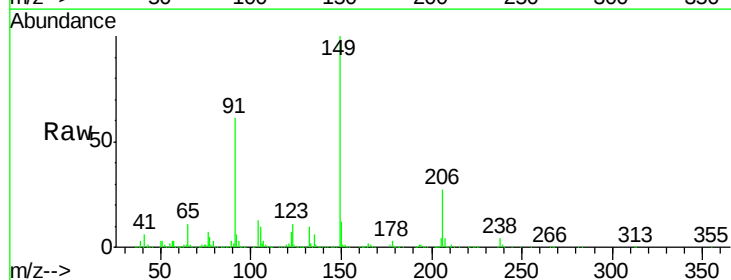
Manual Integrations
 APPROVED

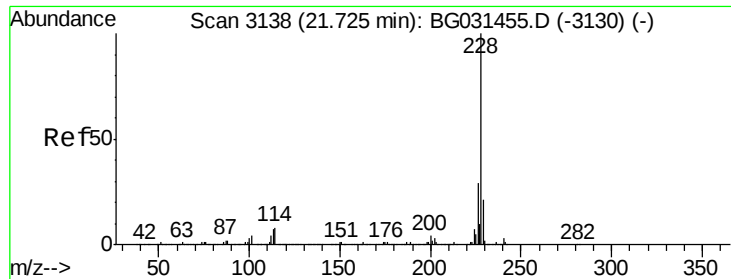
Sohil
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#79
 Butylbenzylphthalate
 Concen: 41.833 ng
 RT: 20.74 min Scan# 2970
 Delta R.T. -0.01 min
 Lab File: BG031600.D
 Acq: 15 Dec 2017 22:43

Tgt Ion:149 Resp: 544214
 Ion Ratio Lower Upper
 149 100
 91 61.0 62.2 93.2#
 206 27.3 18.6 27.8





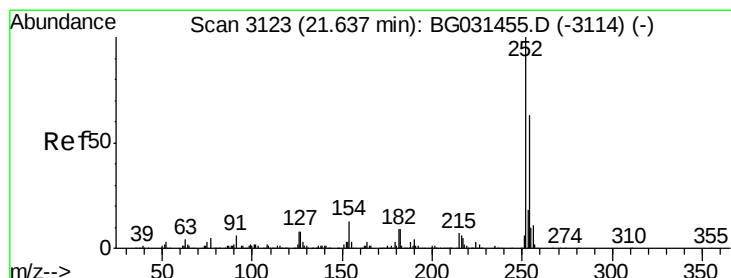
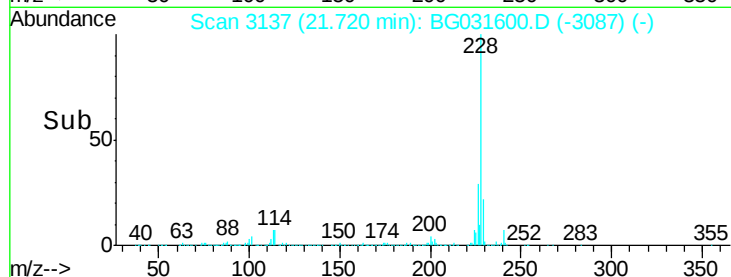
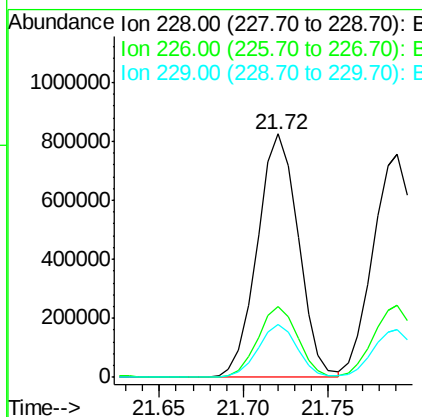
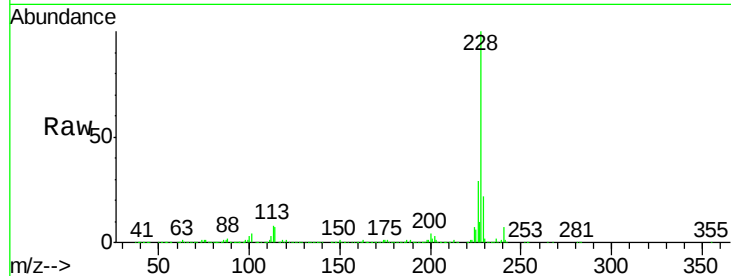
#80
Benzo(a)anthracene
Concen: 38.490 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.6	16.2	24.2

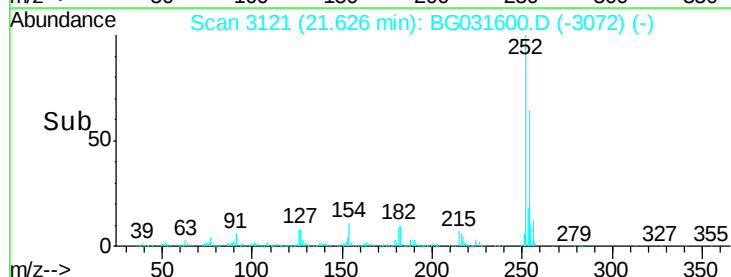
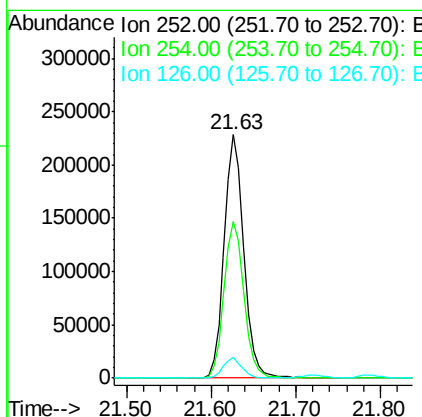
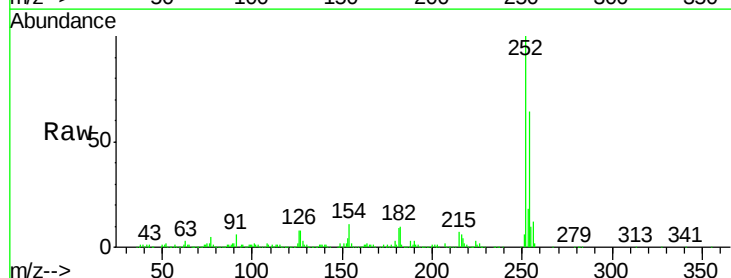
Manual Integrations
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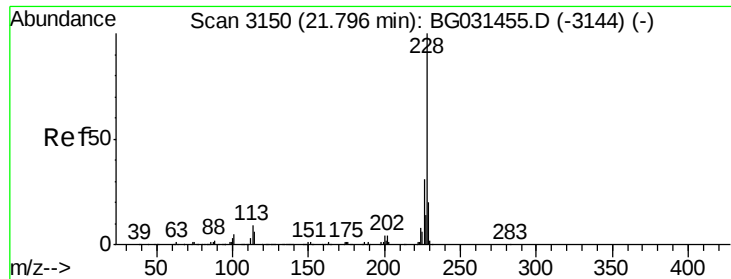
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#81
3,3'-Dichlorobenzidine
Concen: 29.276 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	8.4	7.4	11.2





#82

Chrysene

Concen: 37.982 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

Instrument :

BNA_G

ClientSampleId :

MAP-5-E(15-16)MS

Tgt Ion:228 Resp: 1311629

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

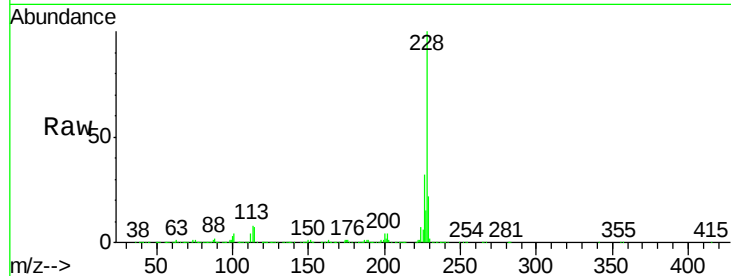
229 21.6 15.0 22.4

Manual Integrations

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Sohil

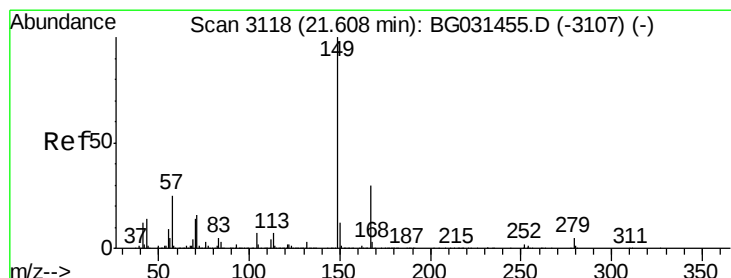
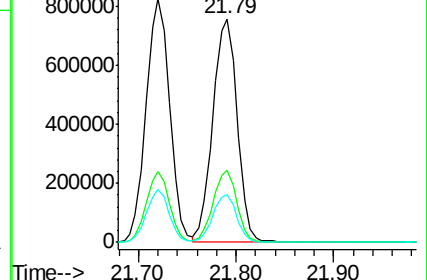
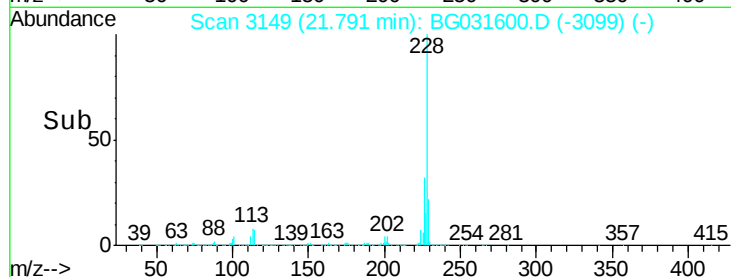
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.582 ng

RT: 21.60 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG031600.D

Acq: 15 Dec 2017 22:43

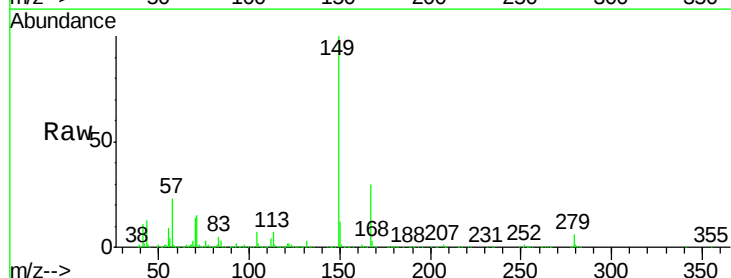
Tgt Ion:149 Resp: 740827

Ion Ratio Lower Upper

149 100

167 30.5 24.3 36.5

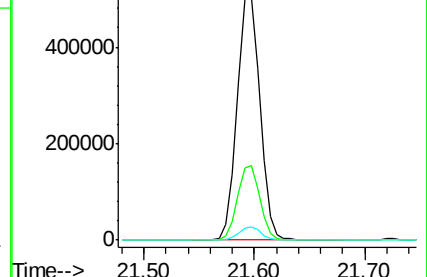
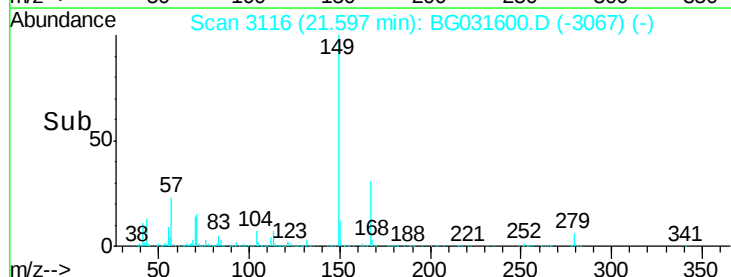
279 5.5 4.0 6.0

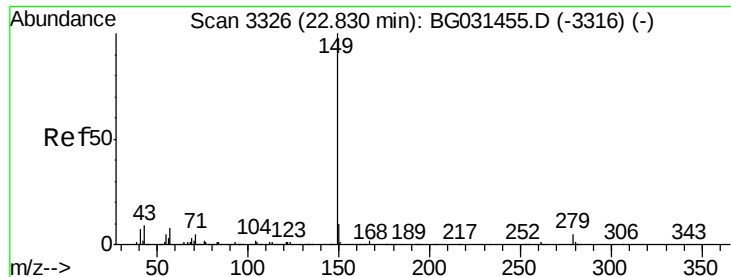


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





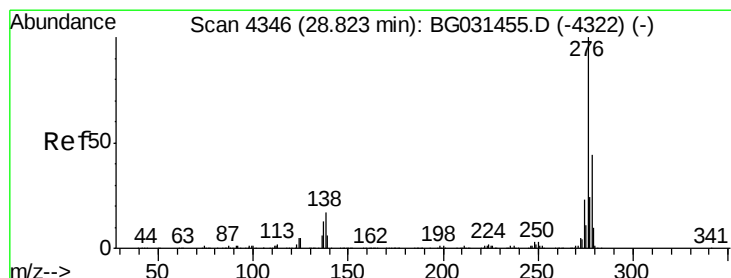
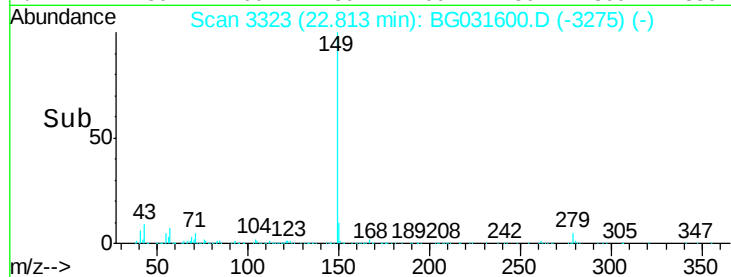
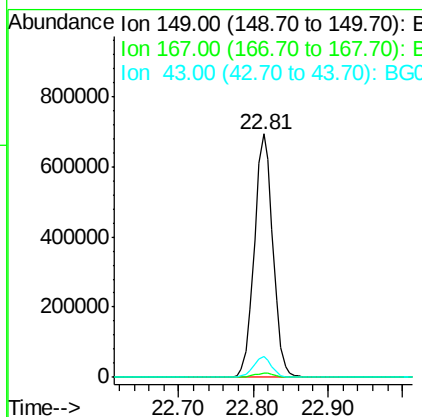
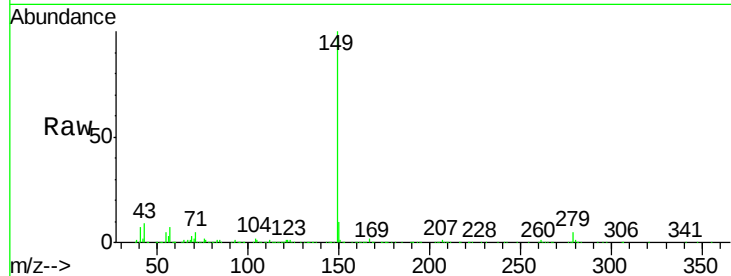
#84
Di-n-octyl phthalate
Concen: 38.731 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.02 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#

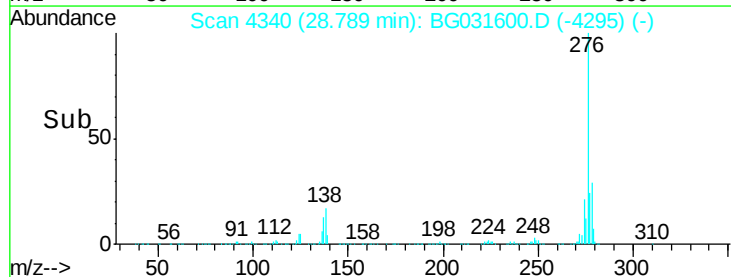
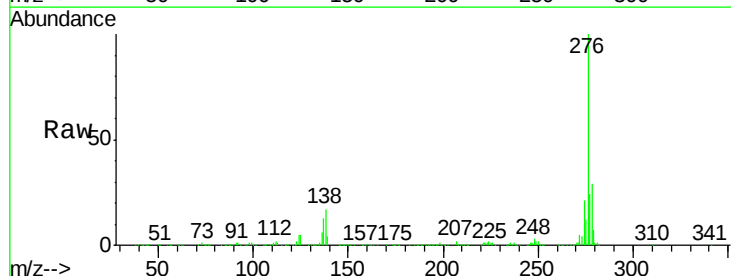
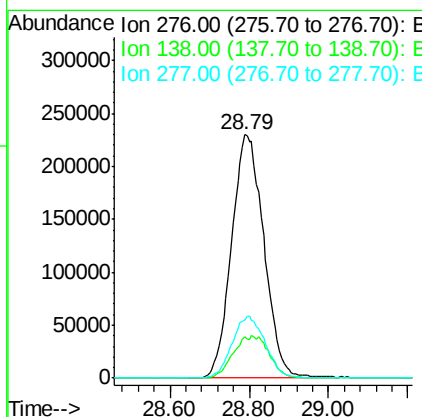
Manual Integrations
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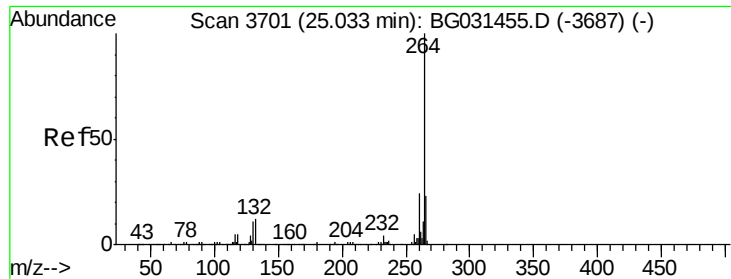
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.315 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.03 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	26.0	20.0	30.0





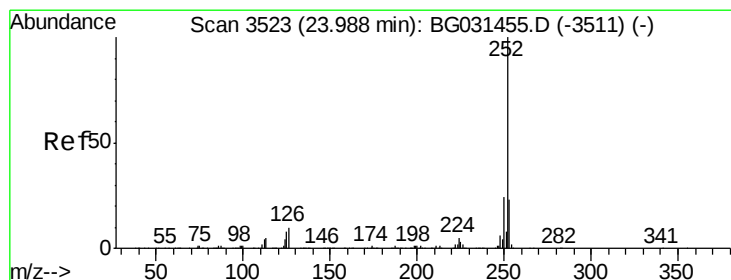
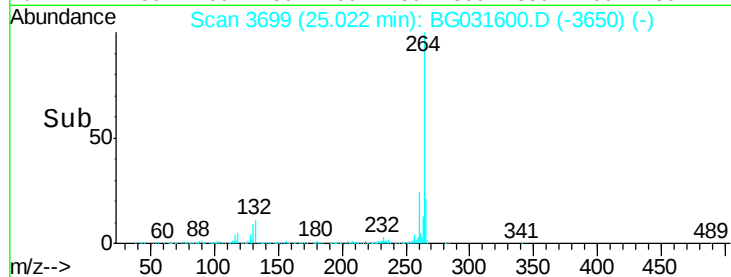
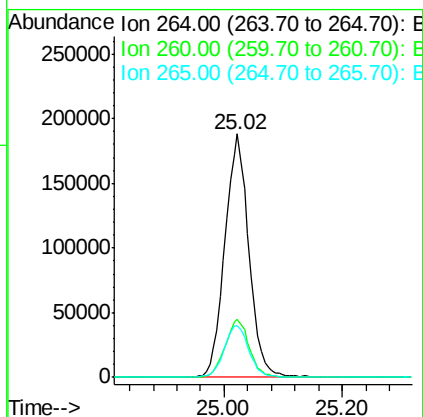
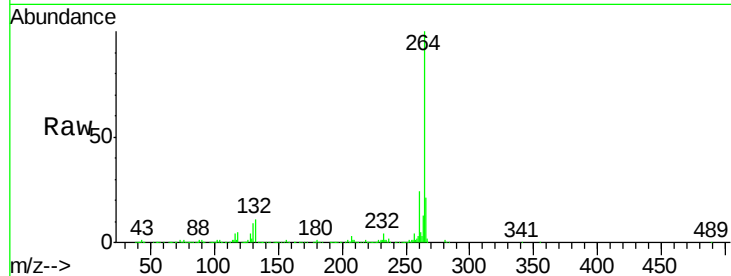
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.2	17.7	26.5

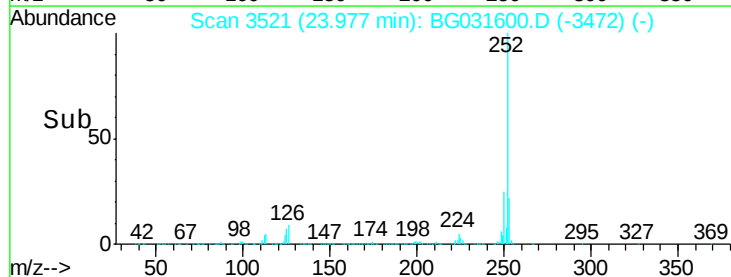
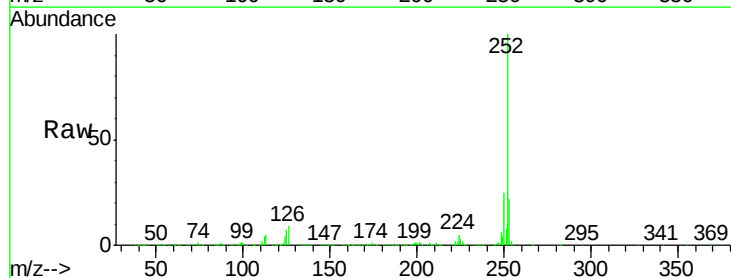
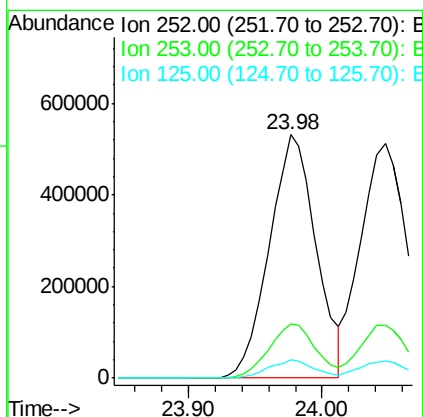
Manual Integrations
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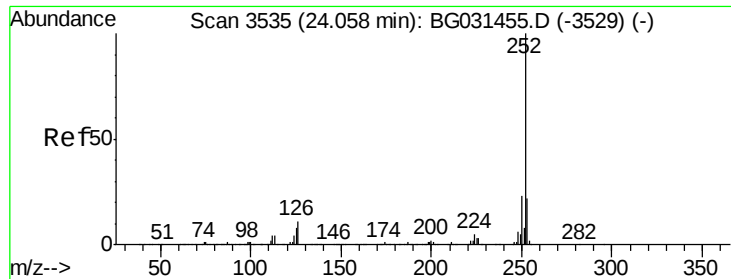
Sohil
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#87
Benzo(b)fluoranthene
Concen: 40.528 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	7.4	7.2	10.8





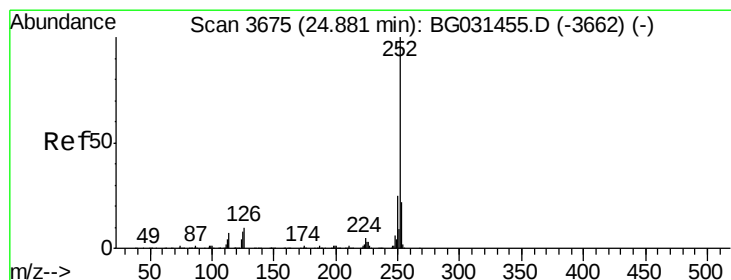
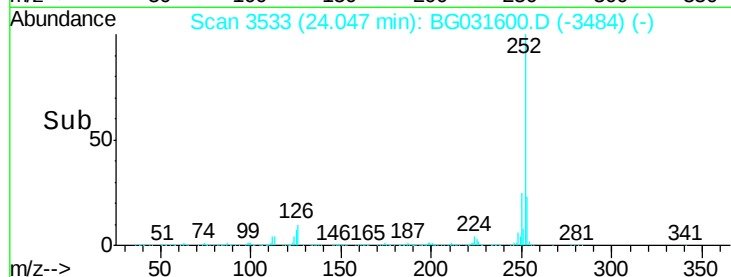
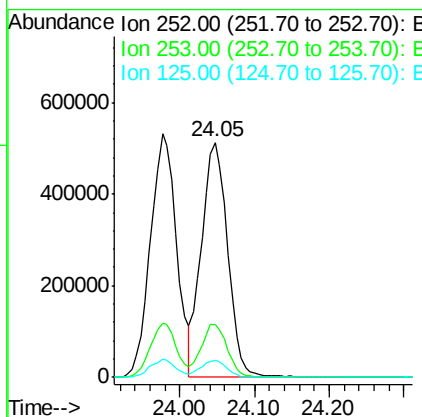
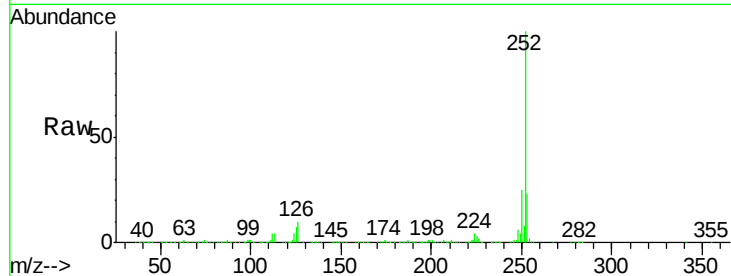
#88
Benzo(k)fluoranthene
Concen: 38.313 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.1	6.6	9.8

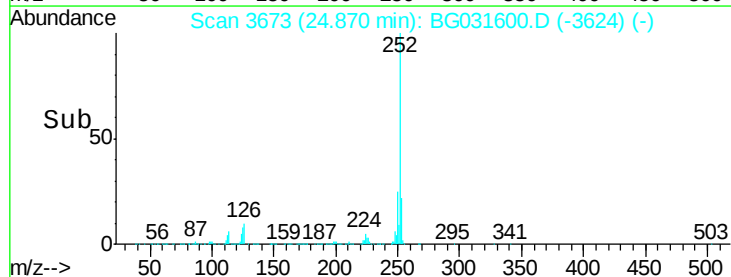
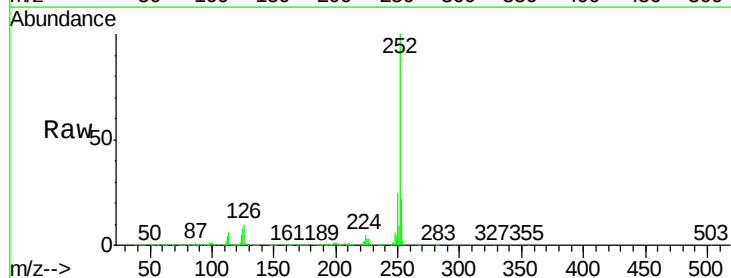
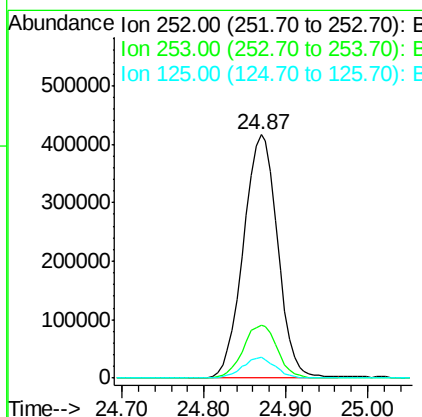
Manual Integrations
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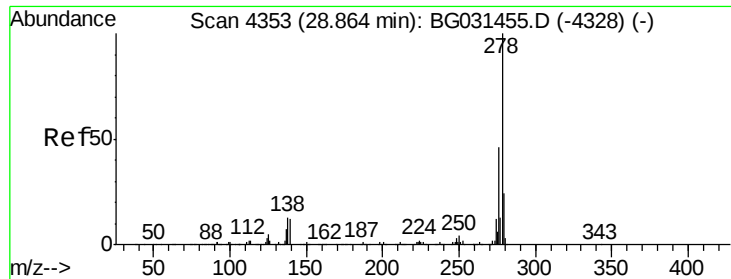
Sohil
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#89
Benzo(a)pyrene
Concen: 40.050 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.4	7.3	10.9





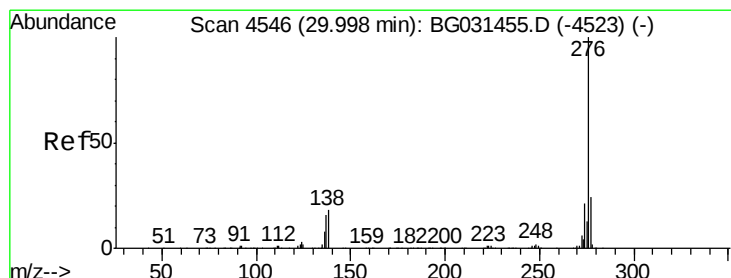
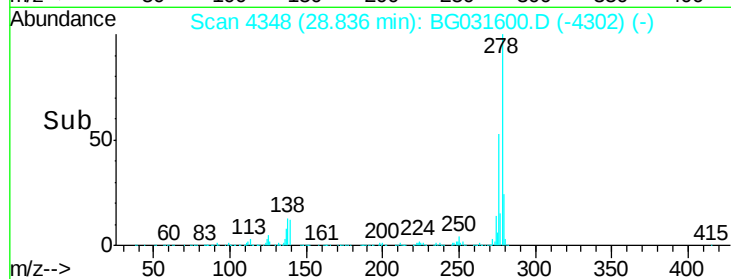
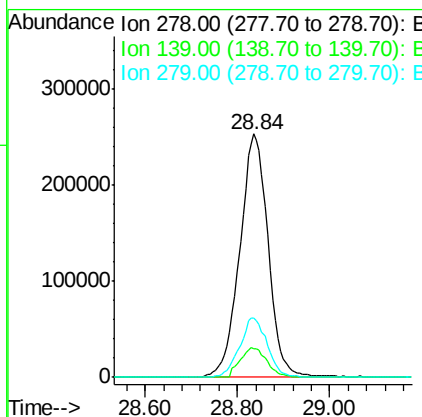
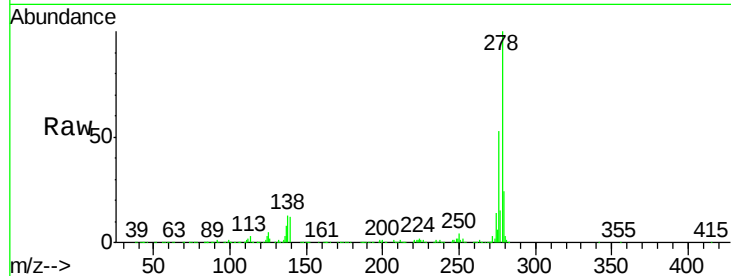
#90
Dibenzo(a,h)anthracene
Concen: 37.673 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.03 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Instrument :
BNA_G
ClientSampleId :
MAP-5-E(15-16)MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.8	14.6
279	24.2	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 37.927 ng
RT: 29.97 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BG031600.D
Acq: 15 Dec 2017 22:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	15.8	13.9	20.9

