

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040656.D
 Acq On : 29 Apr 2019 11:40
 Operator : JU/SJ
 Sample : PB119139BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:44:34 PM

Quant Time: Apr 30 05:34:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	67929	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	296899	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	208513	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	568279	20.00	ng	0.00
76) Chrysene-d12	21.82	240	655074	20.00	ng	0.00
87) Perylene-d12	25.19	264	489373	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	590486	153.23	ng	0.00
7) Phenol-d6	7.30	99	845634	142.52	ng	0.00
23) Nitrobenzene-d5	9.33	82	521123	81.10	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	429694	149.93	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1057733	73.26	ng	0.00
79) Terphenyl-d14	20.13	244	2134872	72.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	72013	41.091	ng	96
3) Pyridine	3.96	79	129835	25.559	ng	97
4) n-Nitrosodimethylamine	3.88	42	107846	38.276	ng	# 95
6) Aniline	7.47	93	224316	28.523	ng	97
8) 2-Chlorophenol	7.71	128	212438	45.148	ng	95
9) Benzaldehyde	7.29	77	10778m	2.930	ng	
10) Phenol	7.32	94	295212	46.285	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	202948	42.433	ng	97
12) 1,3-Dichlorobenzene	8.04	146	201576	39.249	ng	99
13) 1,4-Dichlorobenzene	8.19	146	206570	39.677	ng	99
14) 1,2-Dichlorobenzene	8.51	146	201591	40.150	ng	99
15) Benzyl Alcohol	8.39	79	262627	42.540	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	381165	40.029	ng	99
17) 2-Methylphenol	8.58	107	207084	45.879	ng	95
18) Hexachloroethane	9.24	117	81450	38.138	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	202456	37.905	ng	97
20) 3+4-Methylphenols	8.91	107	281583	44.782	ng	96
22) Acetophenone	8.99	105	347867	42.135	ng	# 97
24) Nitrobenzene	9.38	77	302220	44.083	ng	96
25) Isophorone	9.89	82	561879	39.257	ng	99
26) 2-Nitrophenol	10.08	139	118149	48.078	ng	90
27) 2,4-Dimethylphenol	10.13	122	229976	49.877	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	290158	40.406	ng	98
29) 2,4-Dichlorophenol	10.62	162	240949	45.966	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	244939	42.136	ng	97
31) Naphthalene	11.03	128	643257	40.781	ng	100
32) Benzoic acid	10.27	122	170359	53.971	ng	89
33) 4-Chloroaniline	11.13	127	175943	25.158	ng	96
34) Hexachlorobutadiene	11.29	225	181711	42.341	ng	100
35) Caprolactam	11.94	113	83834m	40.508	ng	
36) 4-Chloro-3-methylphenol	12.23	107	292215	44.189	ng	95
37) 2-Methylnaphthalene	12.62	142	493129	41.814	ng	97
38) 1-Methylnaphthalene	12.84	142	468860	40.674	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	333667	42.956	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	291968	63.699	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	221041	47.090	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	237807	46.506	ng	98
46) 1,1'-Biphenyl	13.62	154	663192	40.965	ng	97
47) 2-Chloronaphthalene	13.67	162	530220	41.850	ng	99
48) 2-Nitroaniline	13.87	65	231439	51.319	ng	97
49) Acenaphthylene	14.51	152	841329	39.140	ng	98
50) Dimethylphthalate	14.23	163	729521	41.816	ng	99
51) 2,6-Dinitrotoluene	14.36	165	164413	48.287	ng	98
52) Acenaphthene	14.85	154	505123	40.352	ng	96
53) 3-Nitroaniline	14.69	138	138766	39.776	ng #	96
54) 2,4-Dinitrophenol	14.89	184	206424	105.083	ng #	81
55) Dibenzofuran	15.18	168	863002	42.090	ng	98
56) 4-Nitrophenol	14.99	139	298374	98.633	ng	98
57) 2,4-Dinitrotoluene	15.15	165	240940	52.076	ng	98
58) Fluorene	15.83	166	697587	42.094	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	259660	50.451	ng	99
60) Diethylphthalate	15.59	149	781198	42.441	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	421265	43.706	ng	99
62) 4-Nitroaniline	15.86	138	185922	47.641	ng	95
63) Azobenzene	16.11	77	786270	41.478	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	139552	49.567	ng	96
66) n-Nitrosodiphenylamine	16.03	169	653110	39.063	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	284101	40.128	ng	96
68) Hexachlorobenzene	16.82	284	298743	40.808	ng	94
69) Atrazine	16.97	200	253601	38.284	ng	99
70) Pentachlorophenol	17.17	266	410482	95.821	ng	98
71) Phenanthrene	17.57	178	1244359	40.653	ng	96
72) Anthracene	17.67	178	1259481	40.936	ng	98
73) Carbazole	17.94	167	1167115	41.636	ng	98
74) Di-n-butylphthalate	18.47	149	1418858	41.937	ng	98
75) Fluoranthene	19.58	202	1634986	42.864	ng	98
77) Benzidine	19.75	184	328385	18.308	ng	97
78) Pyrene	19.93	202	1603683	39.060	ng	96
80) Butylbenzylphthalate	20.81	149	667367	41.705	ng	98
81) Benzo(a)anthracene	21.80	228	1614142	38.988	ng	98
82) 3,3'-Dichlorobenzidine	21.71	252	507397	34.385	ng	96
83) Chrysene	21.87	228	1587625	40.322	ng	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	937197	40.573	ng	98
85) Di-n-octyl phthalate	22.94	149	1589438	40.857	ng	99
86) Indeno(1,2,3-cd)pyrene	29.08	276	1965941	41.297	ng #	91
88) Benzo(b)fluoranthene	24.12	252	1689159	56.484	ng	96
89) Benzo(k)fluoranthene	24.19	252	1605297	57.479	ng	98
90) Benzo(a)pyrene	25.04	252	1614294	57.027	ng	97
91) Dibenzo(a,h)anthracene	29.16	278	1611297	56.248	ng	97
92) Benzo(g,h,i)perylene	30.32	276	1624139	56.968	ng	99

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

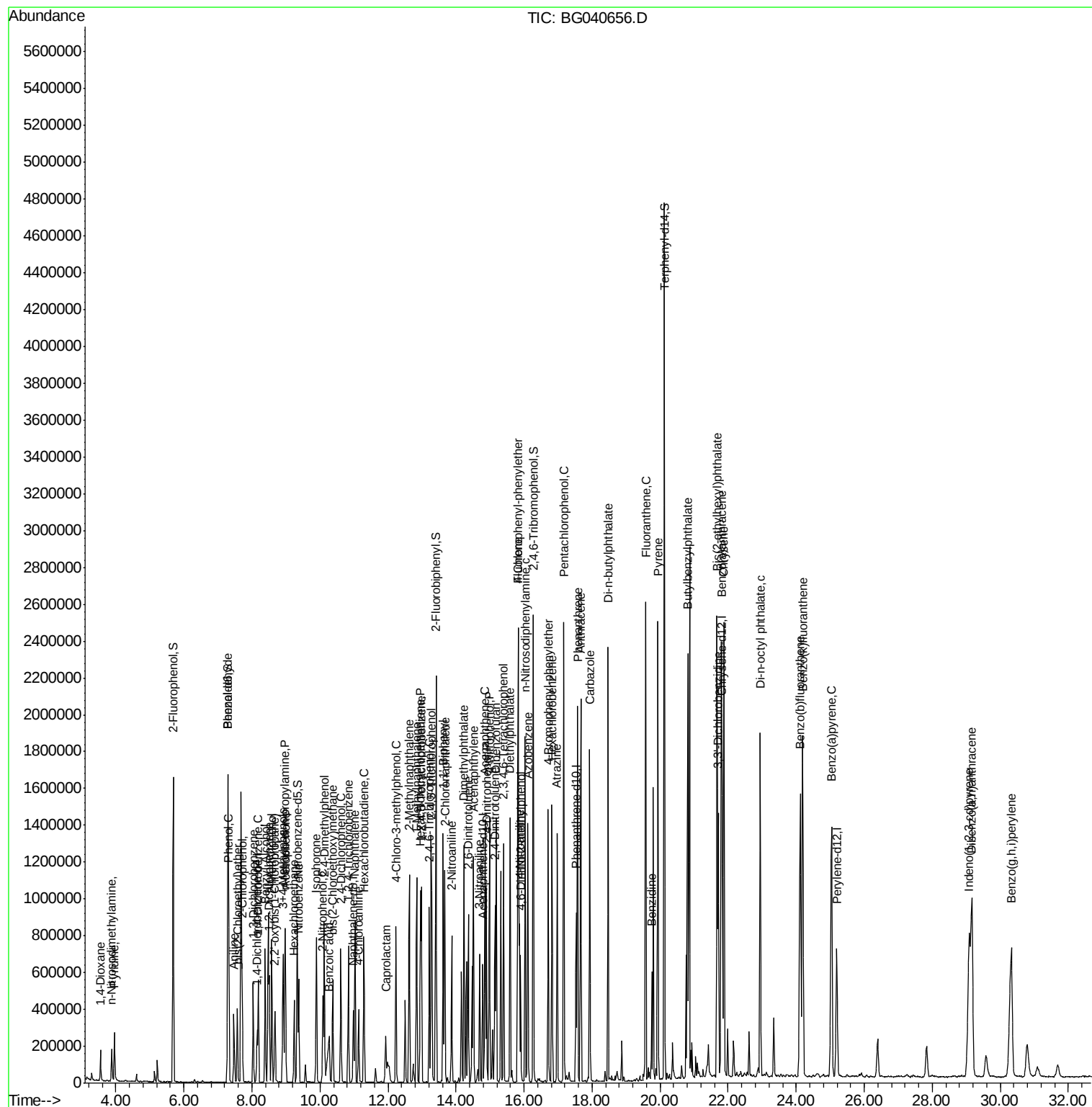
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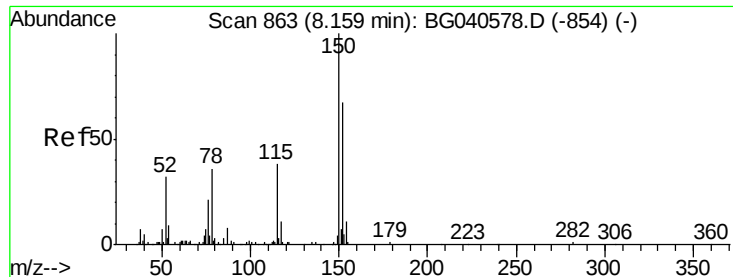
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#1

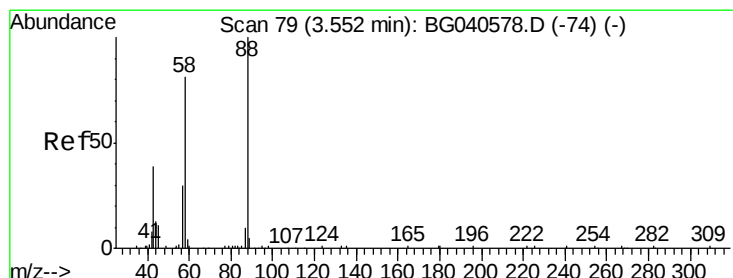
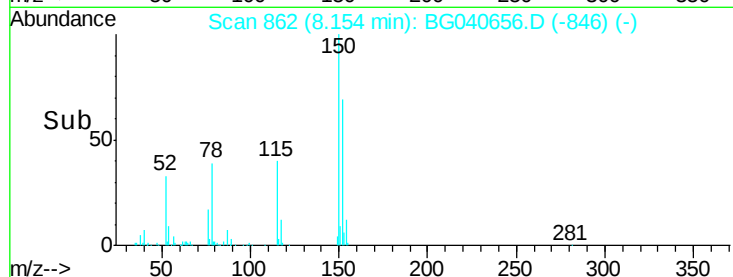
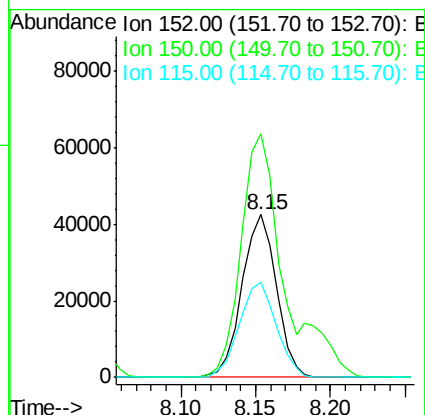
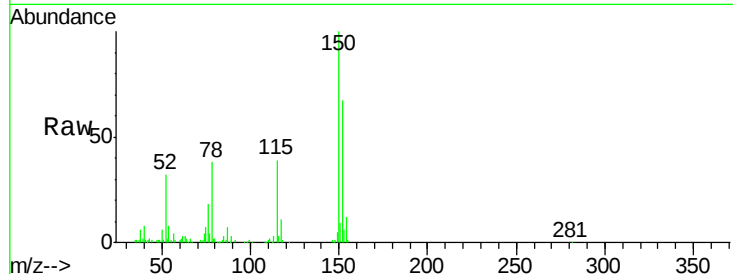
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.6	120.2	180.2
115	58.5	46.2	69.2

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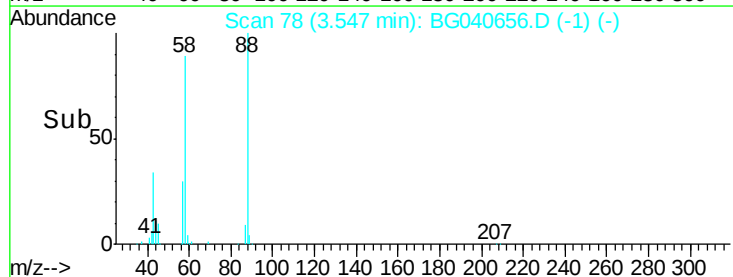
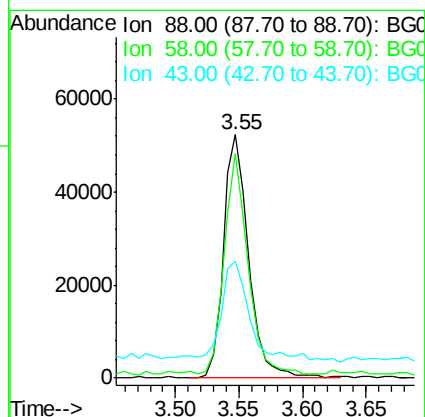
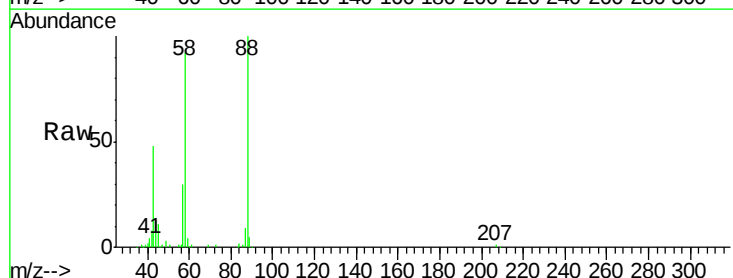
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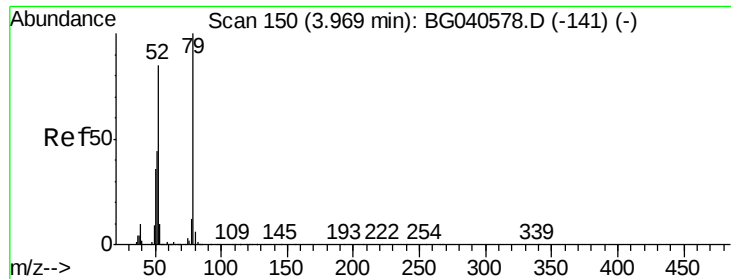


#2

1,4-Dioxane
Concen: 41.091 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	71.2	106.8
43	48.4	35.6	53.4





#3

Pyridine

Concen: 25.559 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

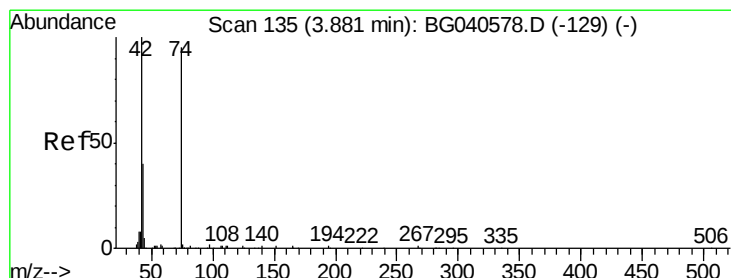
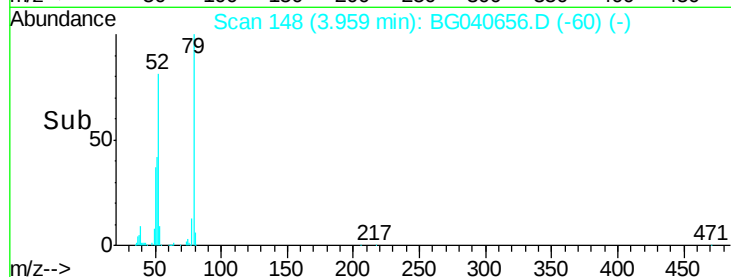
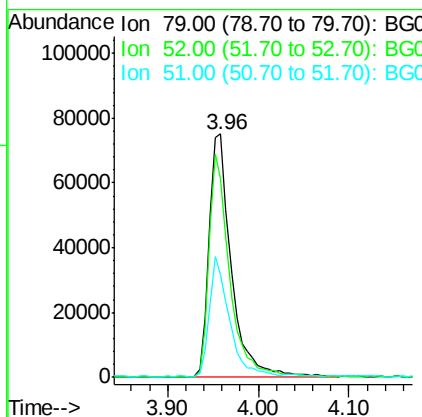
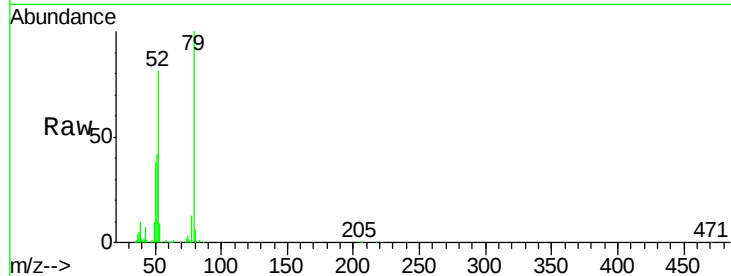
ClientSampleId :

PB119139BS

Tgt Ion:	79	Resp:	129835
Ion Ratio	Lower	Upper	
79	100		
52	81.5	67.5	101.3
51	42.3	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 38.276 ng

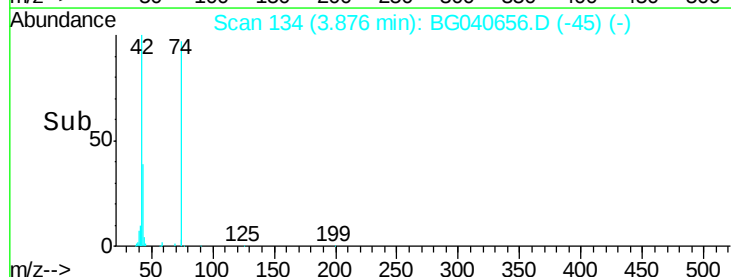
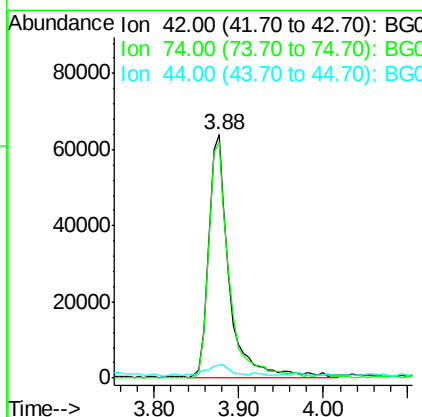
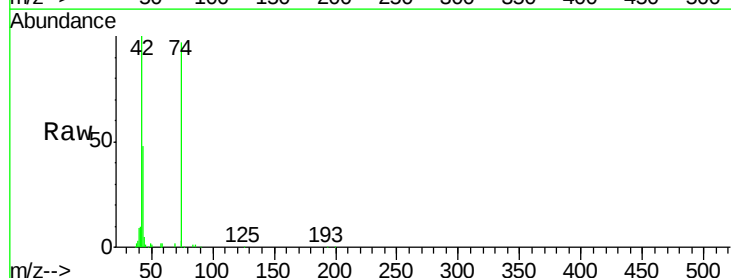
RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	42	Resp:	107846
Ion Ratio	Lower	Upper	
42	100		
74	97.1	74.6	111.8
44	5.2	7.4	11.0#





#5

2-Fluorophenol

Concen: 153.232 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

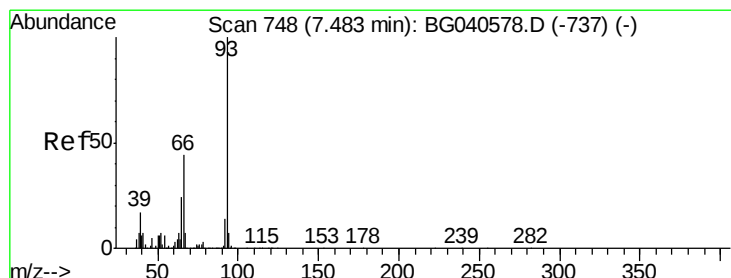
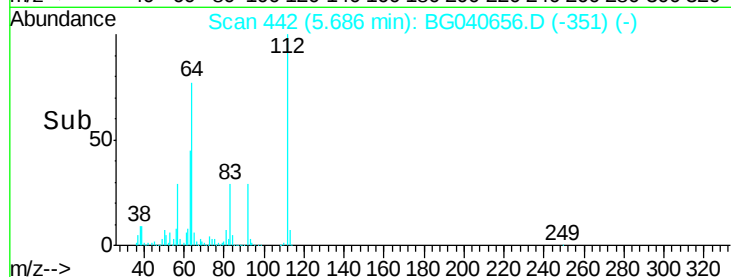
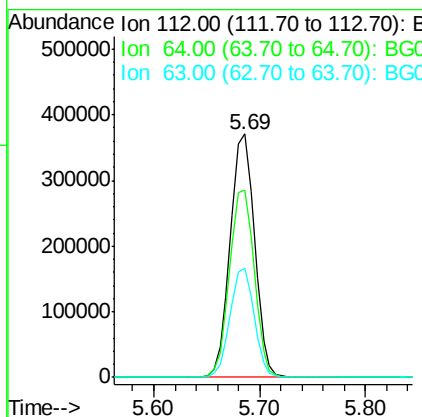
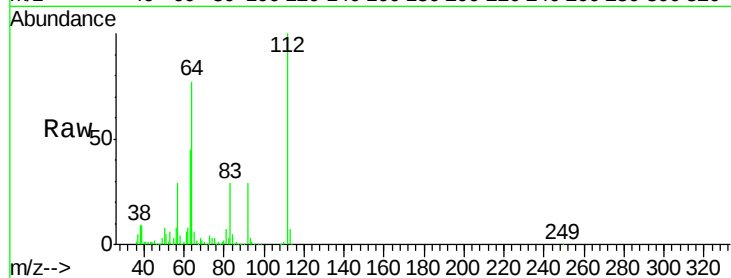
ClientSampleId :

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Tgt Ion:	112	Resp:	590486
Ion Ratio	Lower	Upper	
112	100		
64	77.0	61.4	92.0
63	45.0	37.8	56.6

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4/30/2019 6:44:34 PM



#6

Aniline

Concen: 28.523 ng

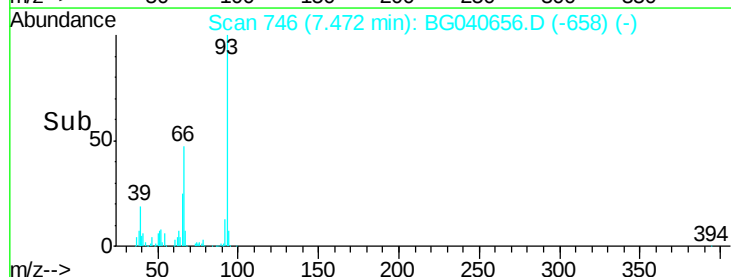
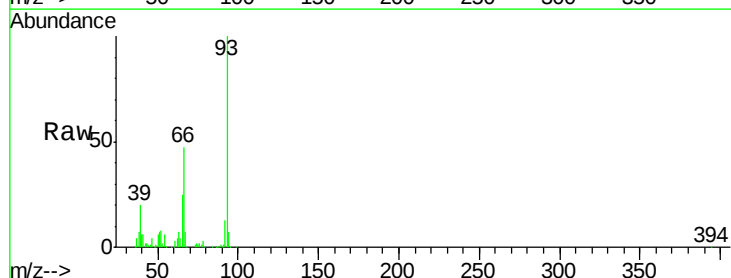
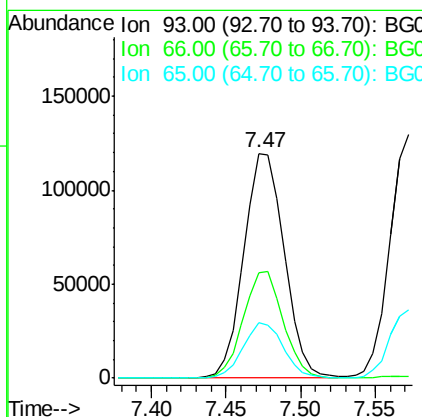
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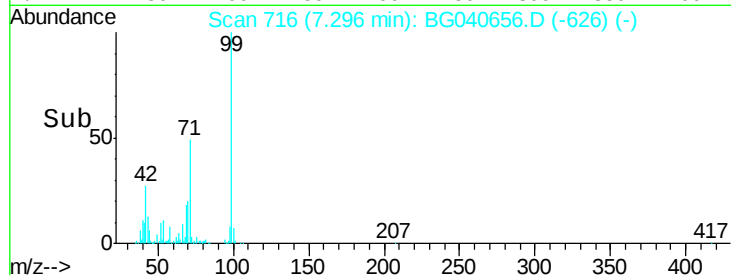
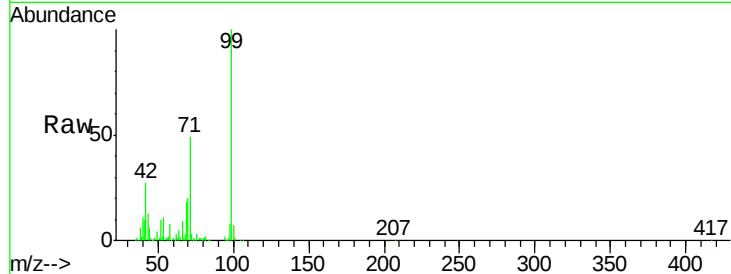
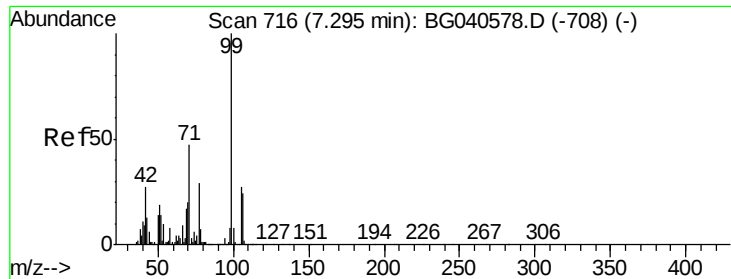
Delta R.T. -0.01 min

Lab File: BG040656.D

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Tgt Ion:	93	Resp:	224316
Ion Ratio	Lower	Upper	
93	100		
66	46.7	35.5	53.3
65	24.9	19.2	28.8





#7

Phenol-d6

Concen: 142.522 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	99	Resp:	845634
Ion	Ratio	Lower	Upper
99	100		
42	27.2	21.8	32.8
71	48.7	38.6	57.8

Instrument :

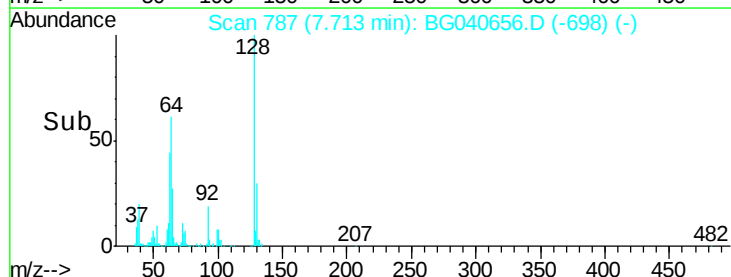
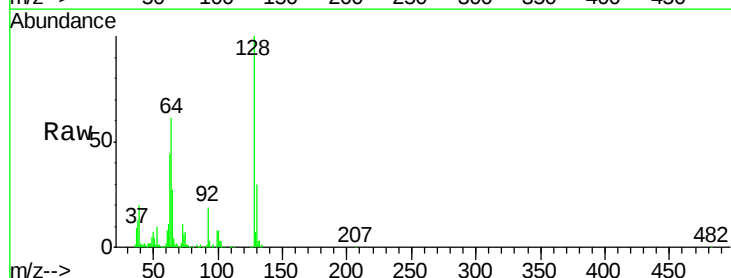
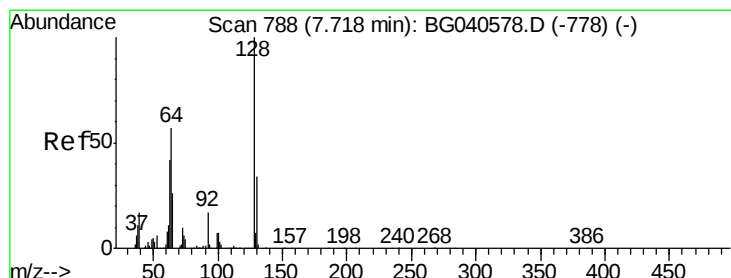
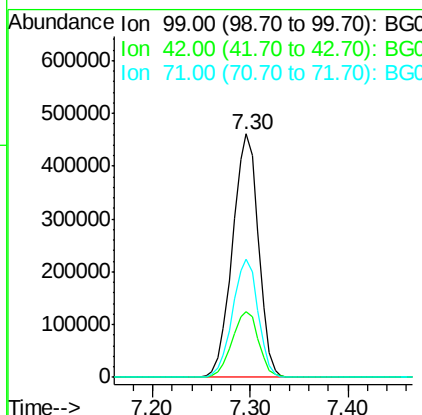
BNA_G

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4/30/2019 6:44:34 PM



#8

2-Chlorophenol

Concen: 45.148 ng

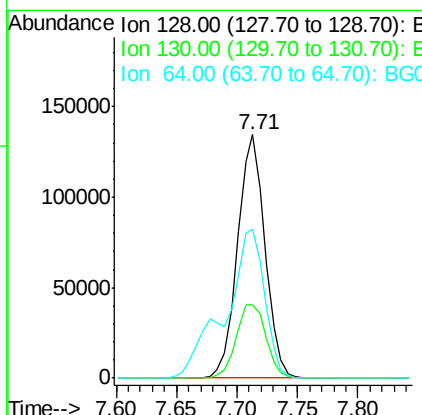
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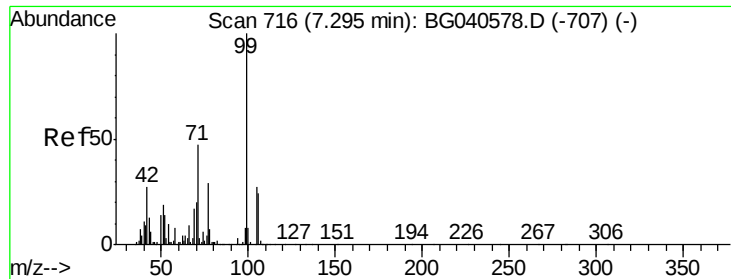
Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	128	Resp:	212438
Ion	Ratio	Lower	Upper
128	100		
130	30.2	14.5	54.5
64	61.1	38.4	78.4





#9

Benzaldehyde

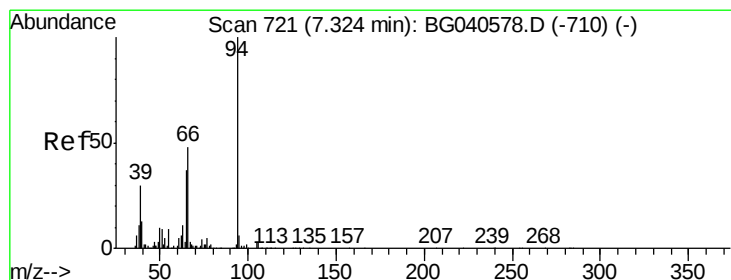
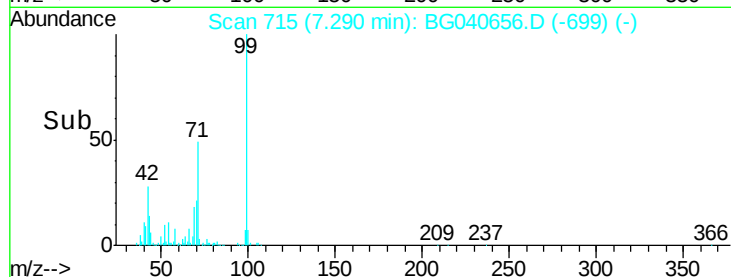
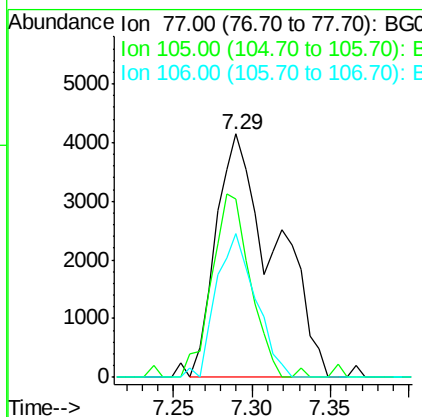
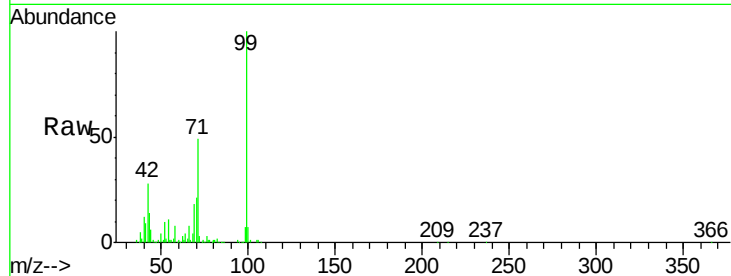
Concen: 2.930 ng m
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG040656.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	73.3	72.0	112.0
106	59.3	61.2	101.2

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Sohil
4/30/2019 6:44:34 PM

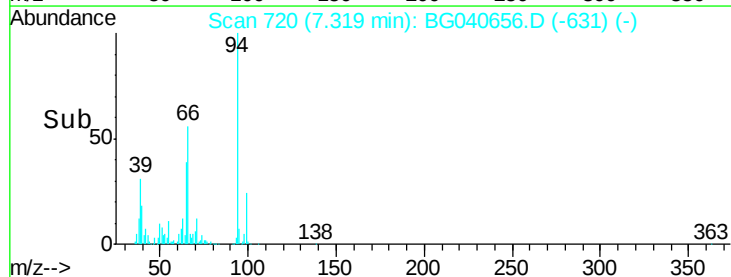
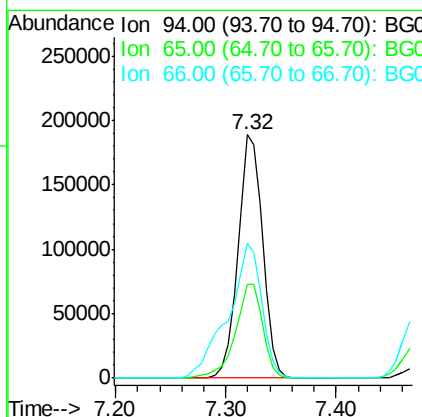
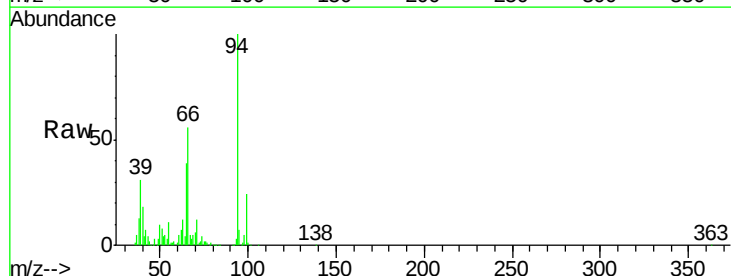


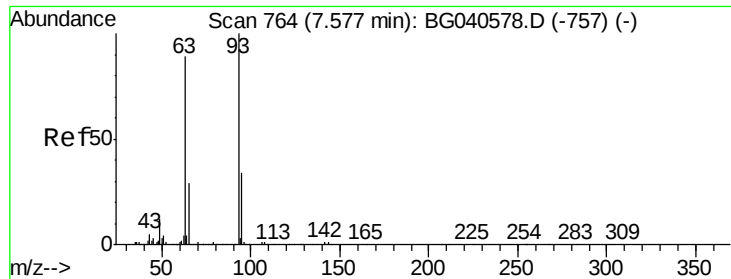
#10

Phenol

Concen: 46.285 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.7	17.0	57.0
66	55.6	28.6	68.6





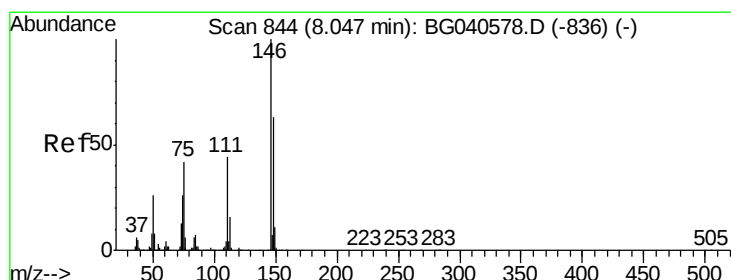
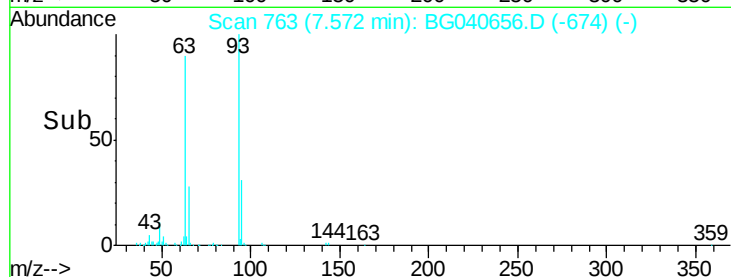
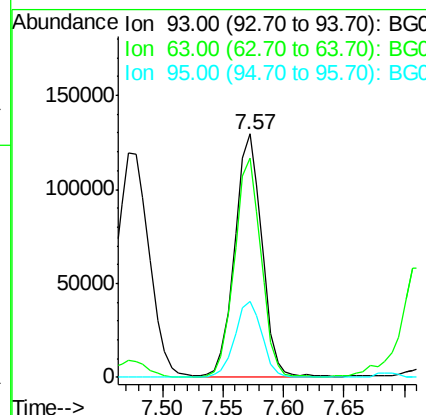
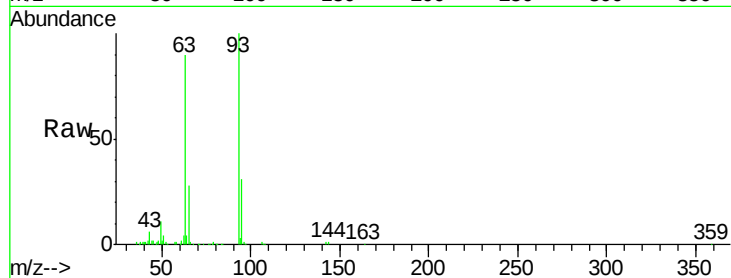
#11
bis(2-Chloroethyl)ether
Concen: 42.433 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202948		
63	90.0	68.2	108.2	
95	31.4	14.3	54.3	

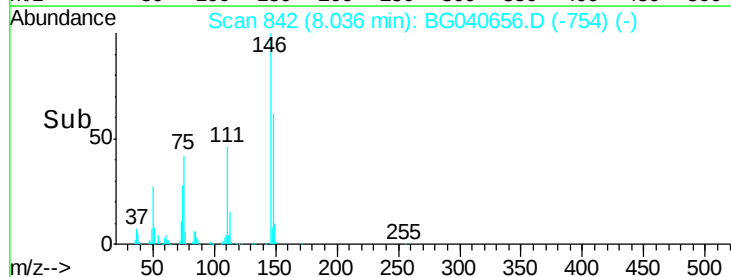
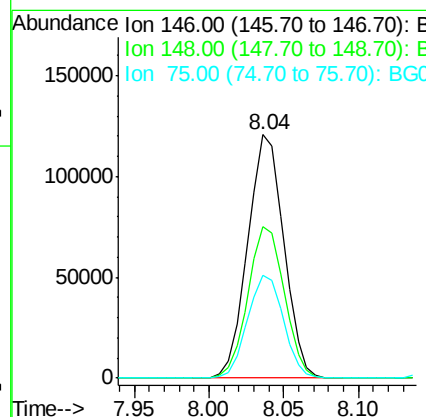
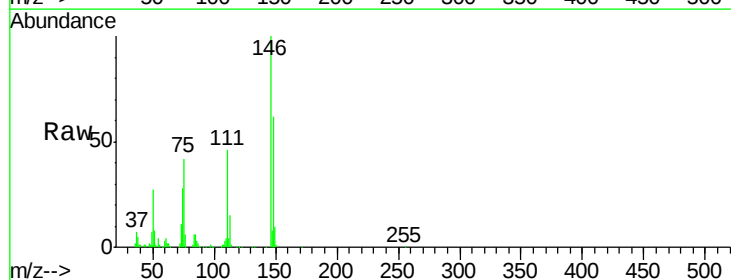
Manual Integrations
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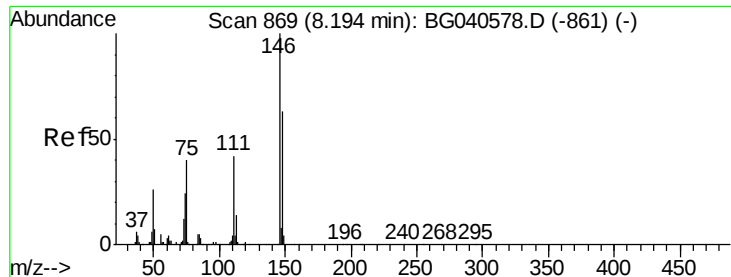
Sohil
4/30/2019 6:44:34 PM



#12
1,3-Dichlorobenzene
Concen: 39.249 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	201576		
148	62.2	50.7	76.1	
75	42.0	33.4	50.2	





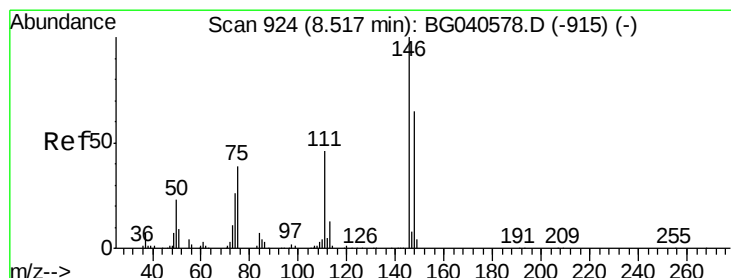
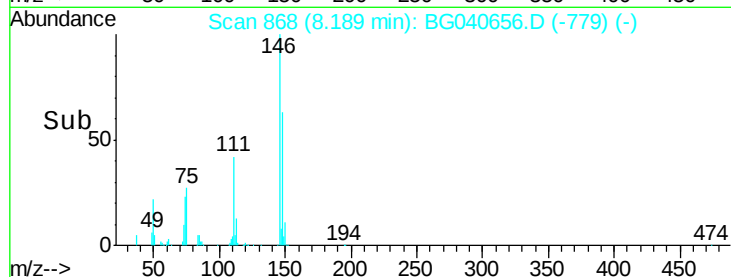
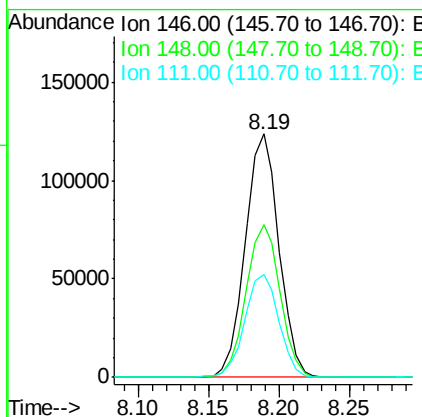
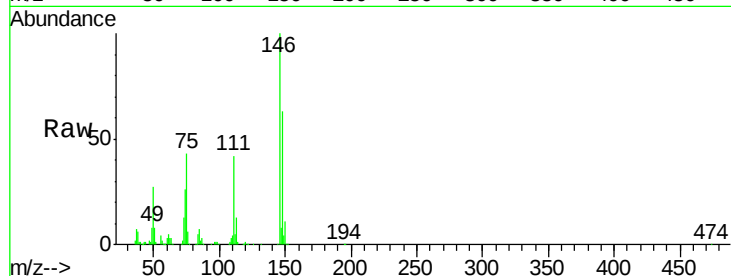
#13
1,4-Dichlorobenzene
Concen: 39.677 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	42.1	34.3	51.5

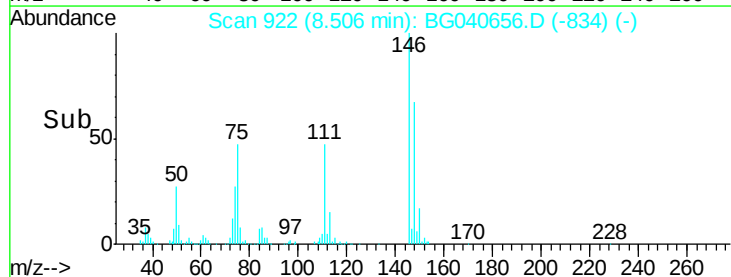
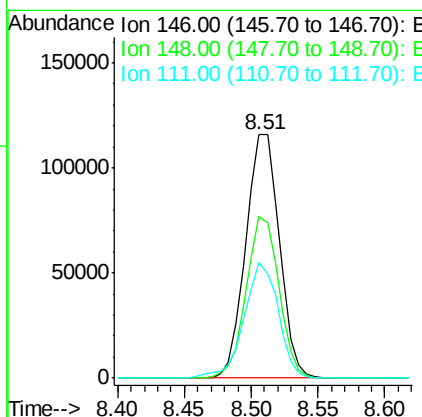
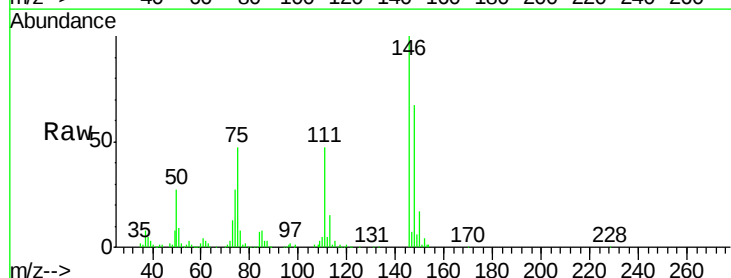
Manual Integrations
APPROVED

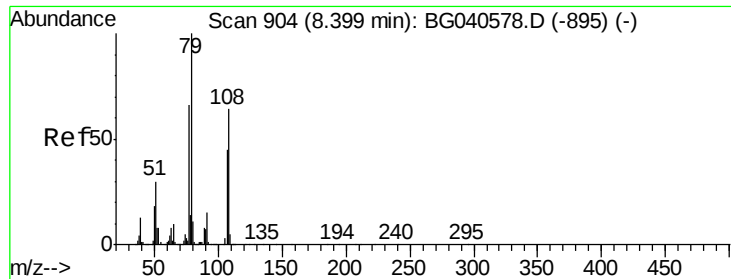
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.150 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.2	78.4
111	47.5	37.4	56.0





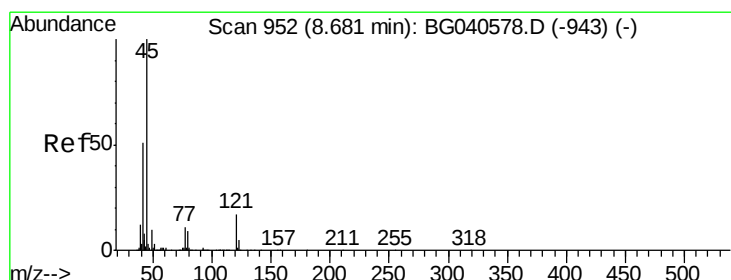
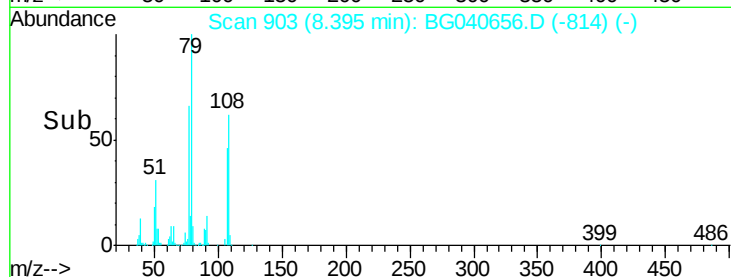
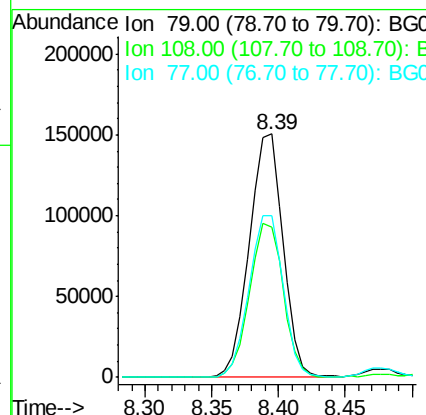
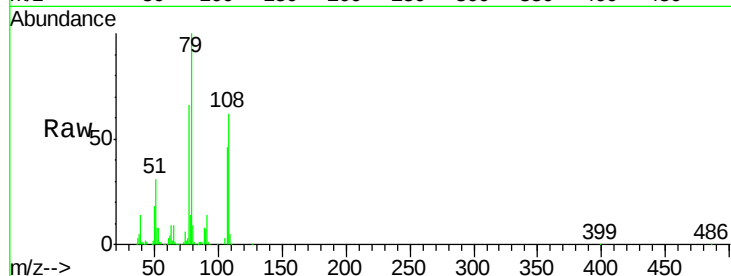
#15
Benzyl Alcohol
Concen: 42.540 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.6	51.4	77.0
77	66.3	52.6	79.0

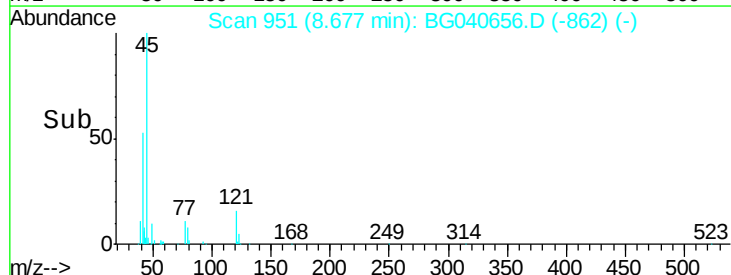
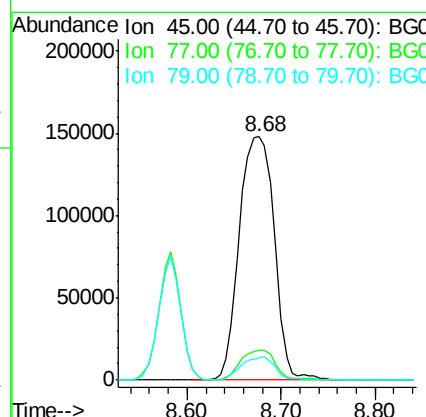
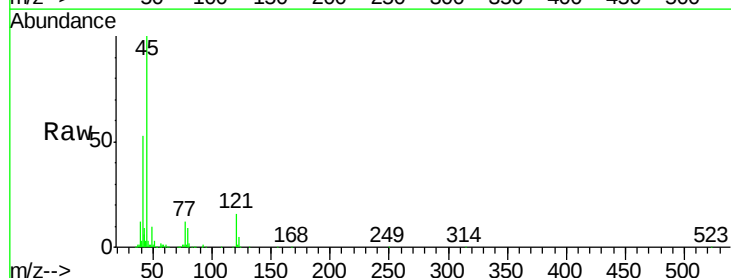
Manual Integrations
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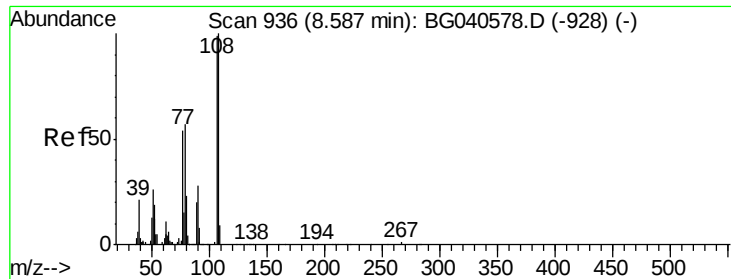
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.029 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.5
79	9.1	0.0	29.4





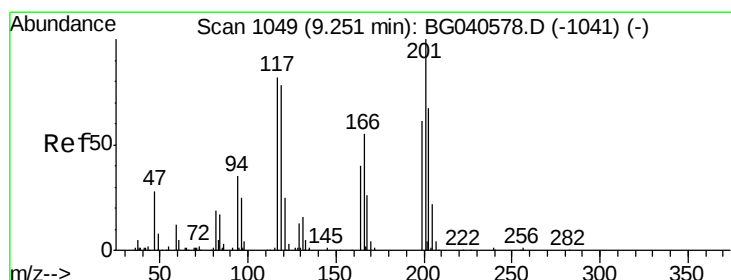
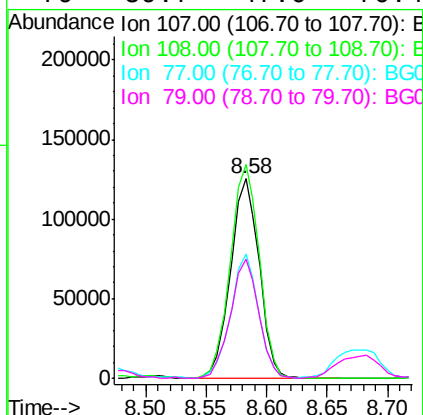
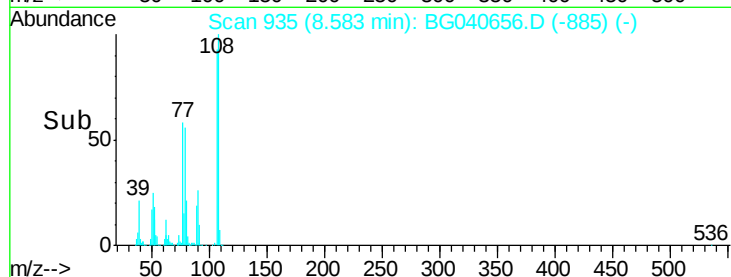
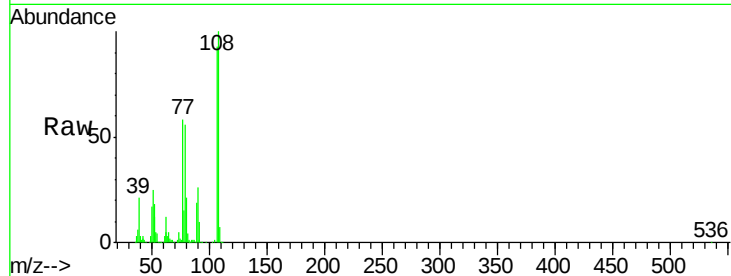
#17
2-Methylphenol
Concen: 45.879 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	81.2	121.8	
77	62.4	44.4	66.6	
79	59.7	47.0	70.4	

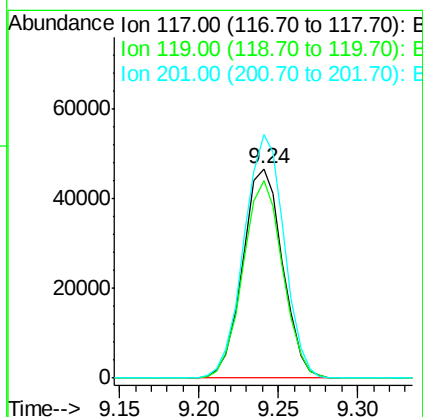
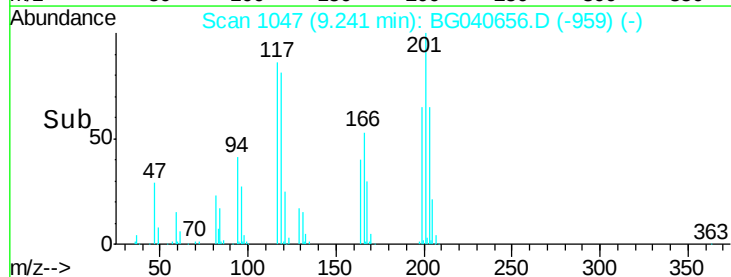
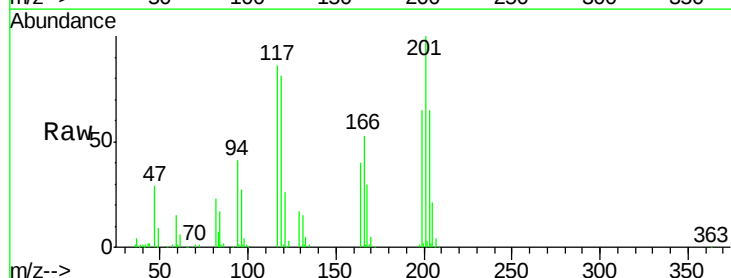
Manual Integrations
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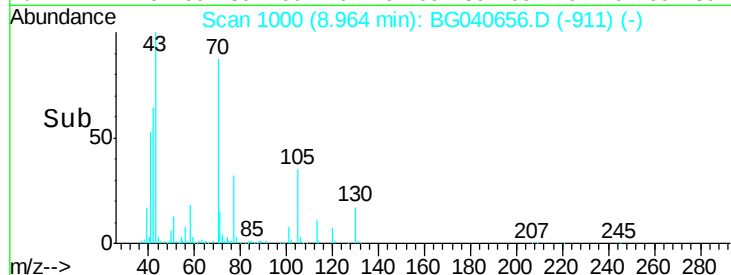
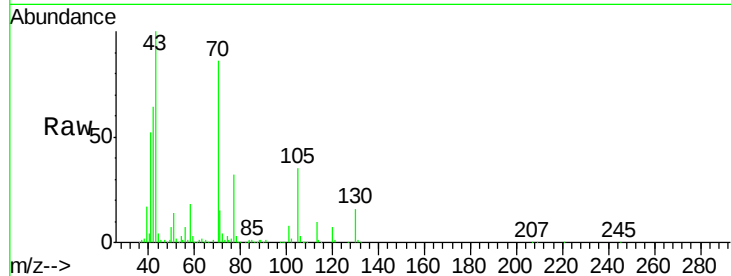
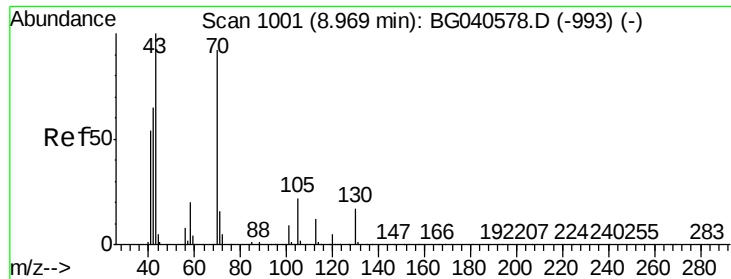
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#18
Hexachloroethane
Concen: 38.138 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.6	114.8	
201	116.2	101.0	151.6	





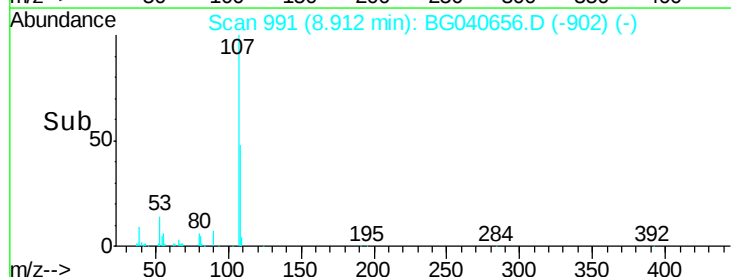
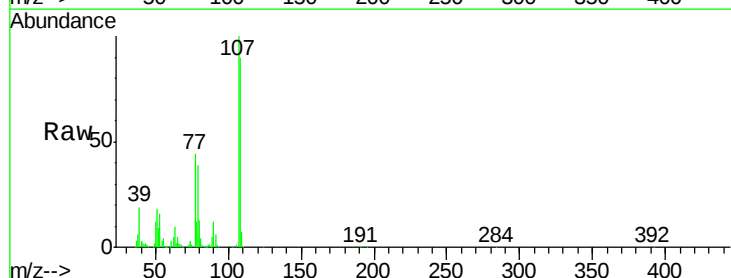
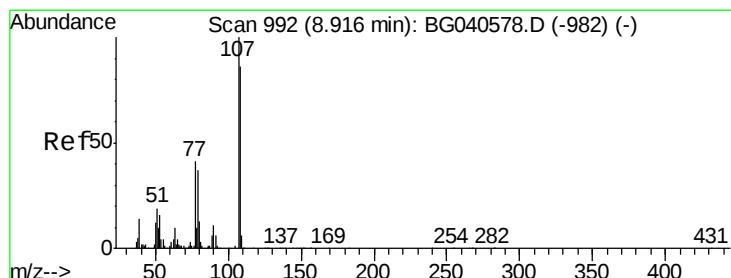
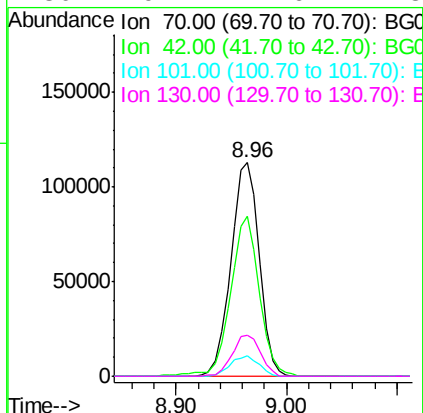
#19
n-Nitroso-di-n-propylamine
Concen: 37.905 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		202456		
42	74.6	57.1	85.7		
101	9.5	7.8	11.8		
130	19.1	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB119139BS

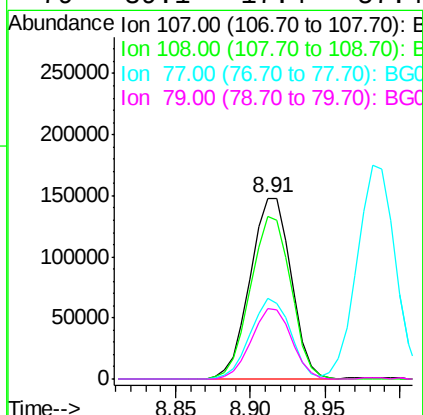
Manual Integrations
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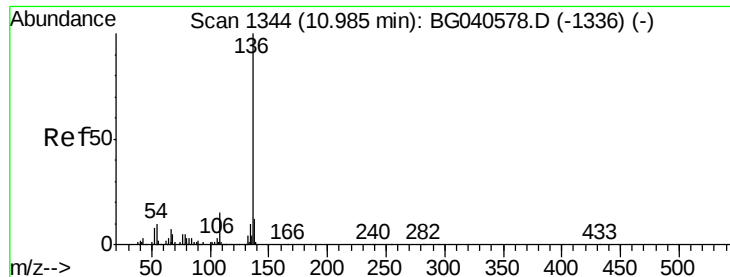
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#20
3+4-Methylphenols
Concen: 44.782 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		281583		
108	90.0	66.1	106.1		
77	44.3	21.6	61.6		
79	39.1	17.4	57.4		





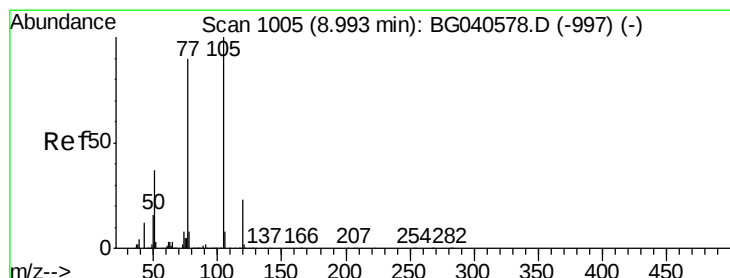
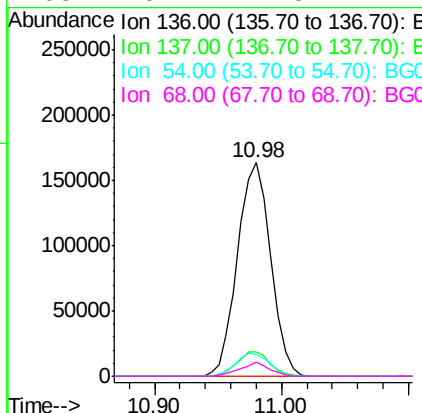
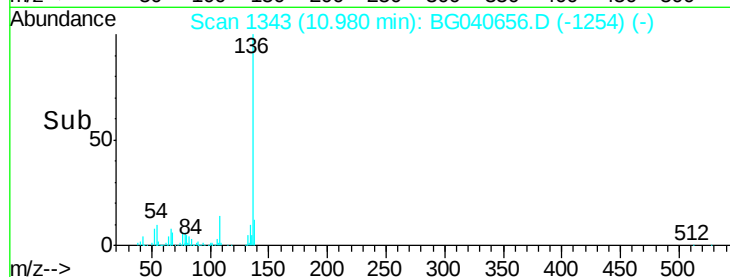
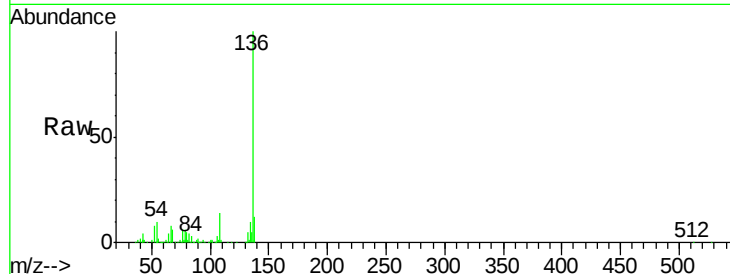
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	296899		
137	11.7		9.7	14.5
54	10.4		8.6	12.8
68	6.4		4.8	7.2

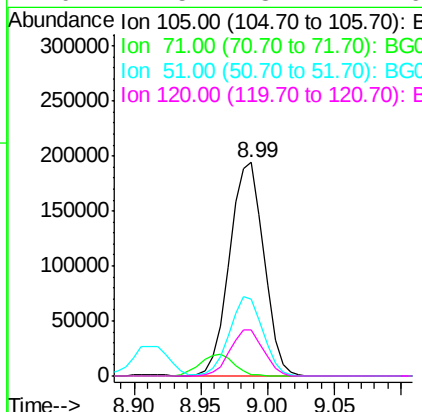
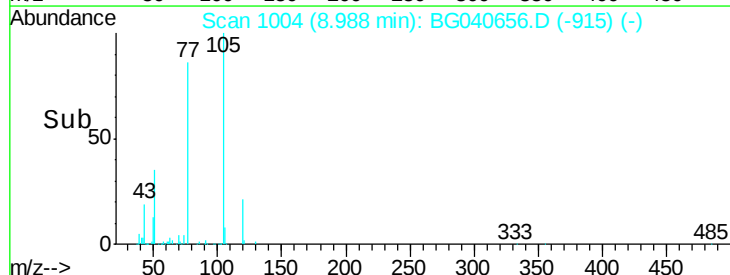
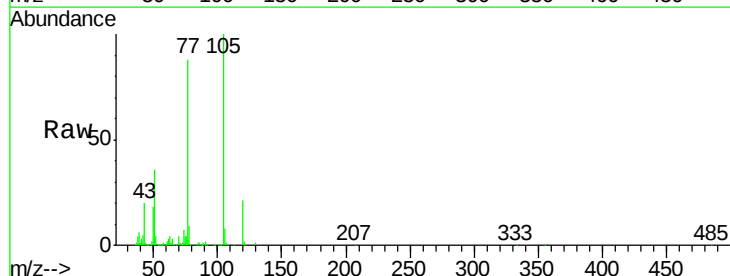
Manual Integrations
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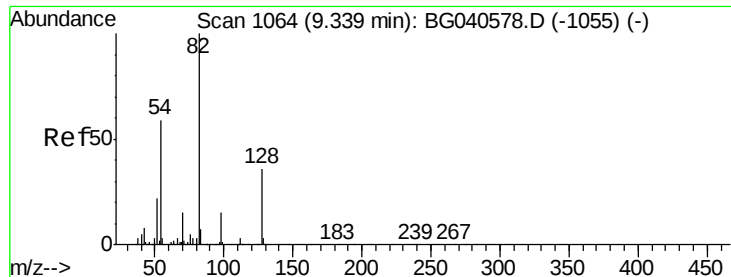
Sohil
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#22
Acetophenone
Concen: 42.135 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	347867		
71	0.8		1.8	2.8#
51	36.1		29.8	44.8
120	21.5		18.4	27.6





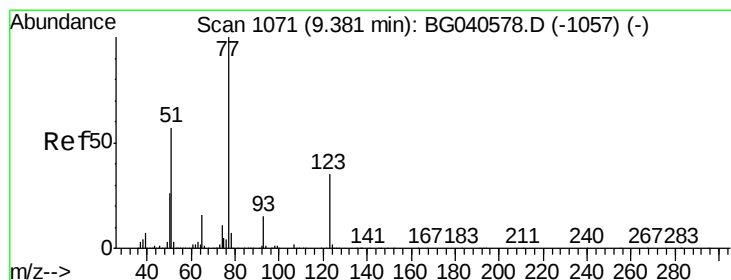
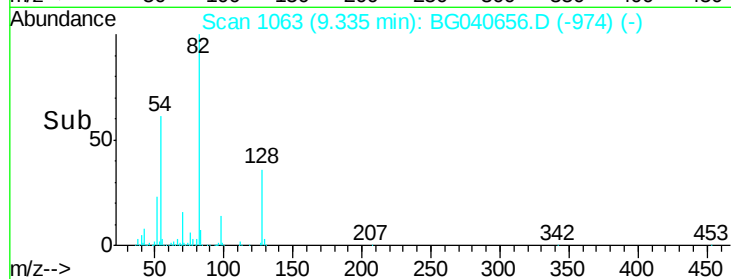
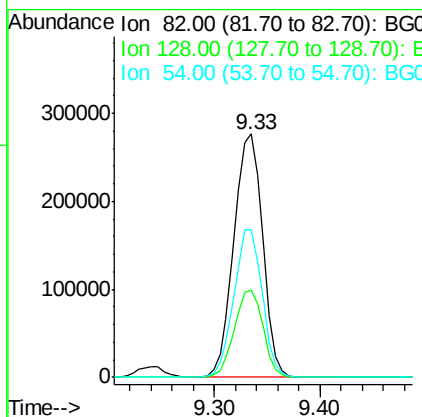
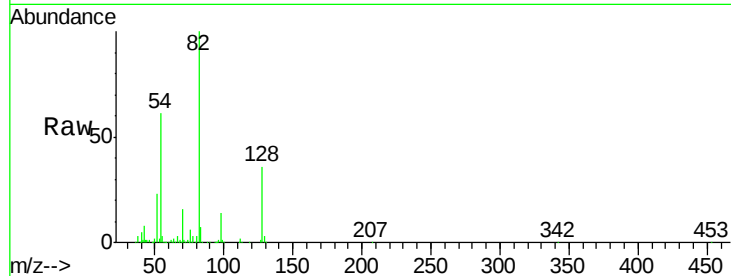
#23
 Nitrobenzene-d5
 Concen: 81.102 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.9	43.3
54	60.7	47.2	70.8

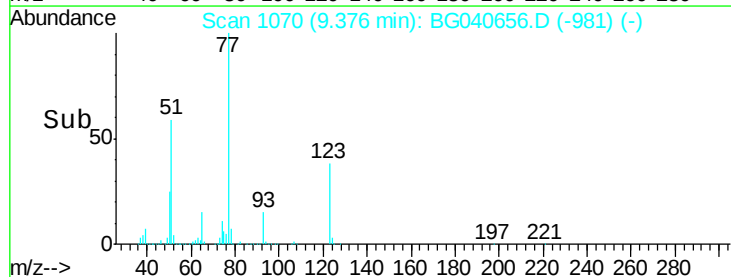
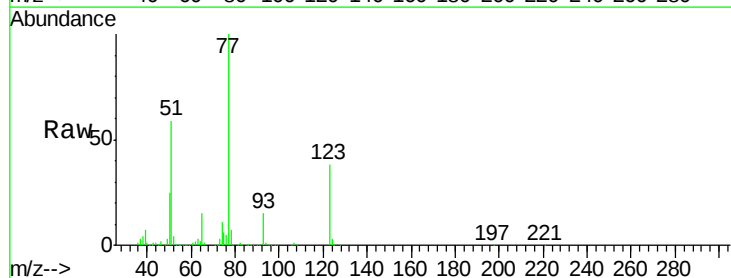
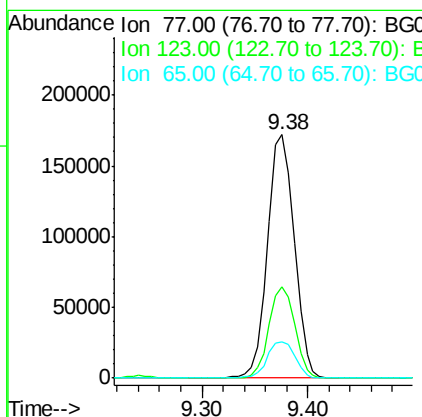
Manual Integrations
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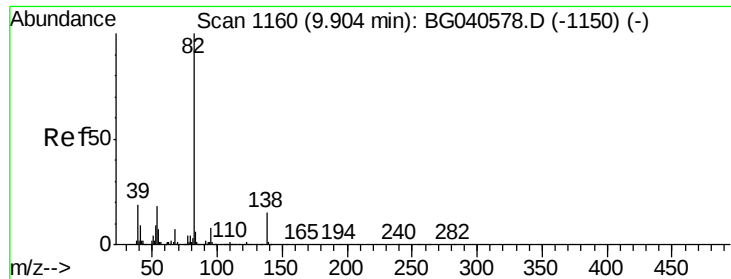
Sohil
 4/30/2019 6:44:34 PM



#24
 Nitrobenzene
 Concen: 44.083 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	27.8	41.6
65	15.0	12.4	18.6





#25

Isophorone

Concen: 39.257 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

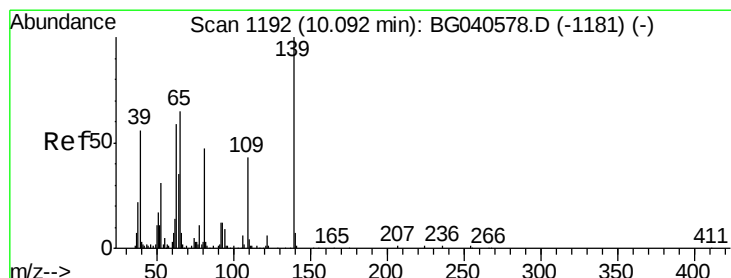
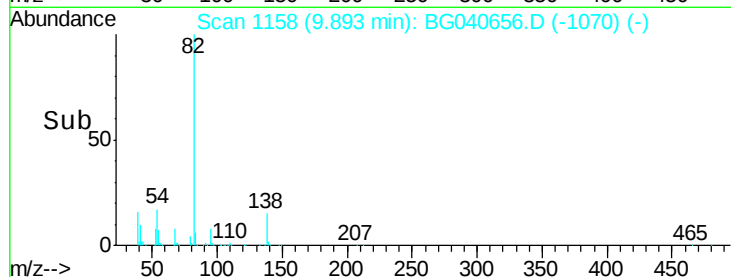
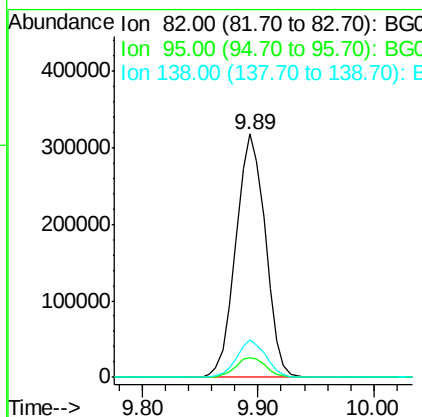
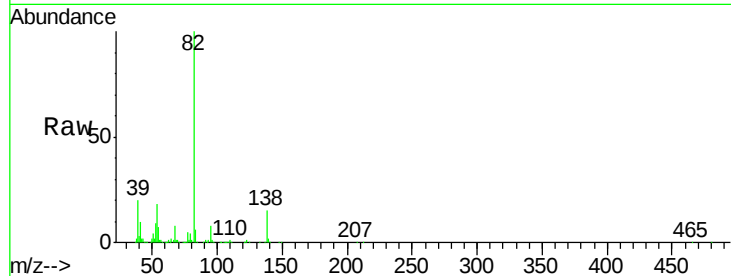
ClientSampleId :

PB119139BS

Tgt Ion:	82	Resp:	561879
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.9	10.3
138	15.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.078 ng

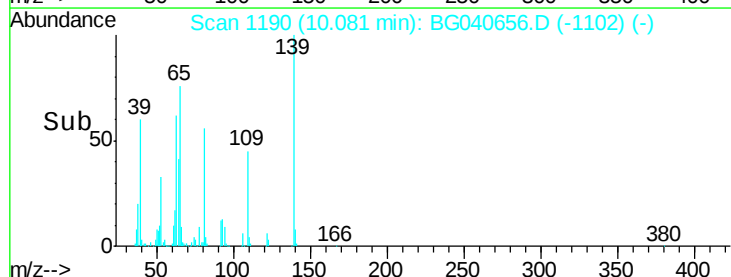
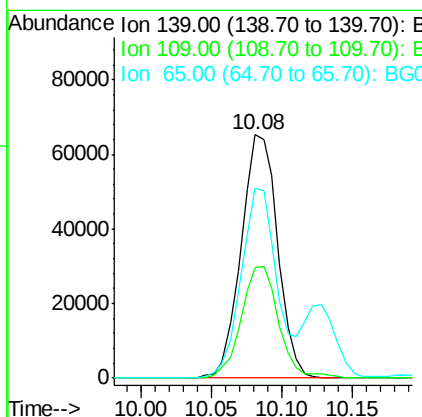
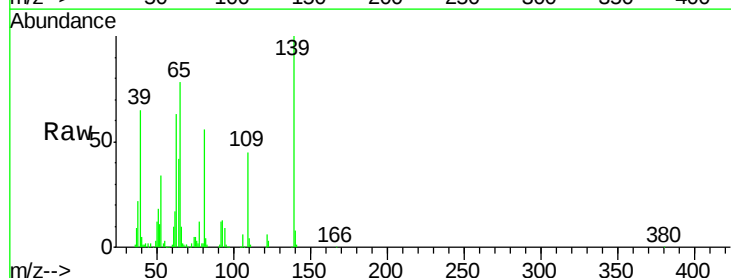
RT: 10.08 min Scan# 1190

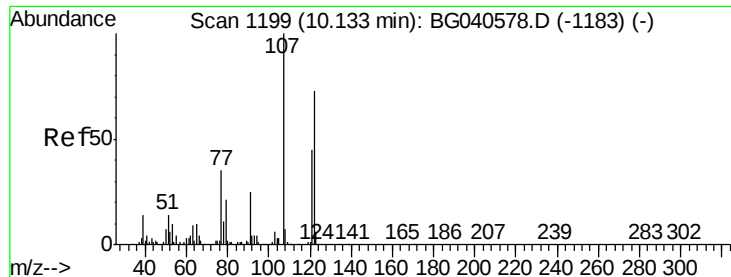
Delta R.T. -0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	139	Resp:	118149
Ion Ratio	Lower	Upper	
139	100		
109	45.3	35.6	53.4
65	77.9	52.3	78.5





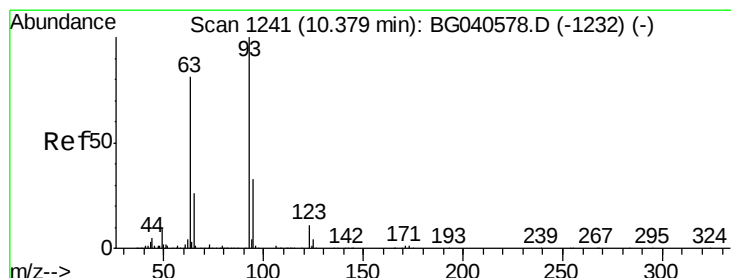
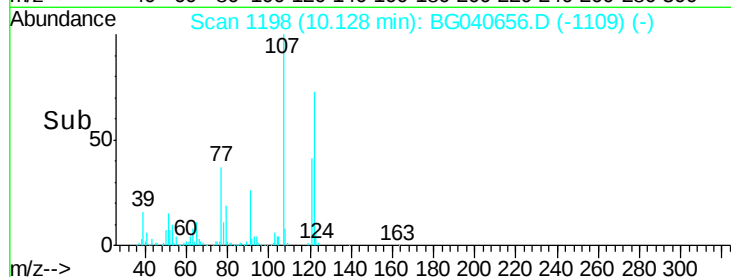
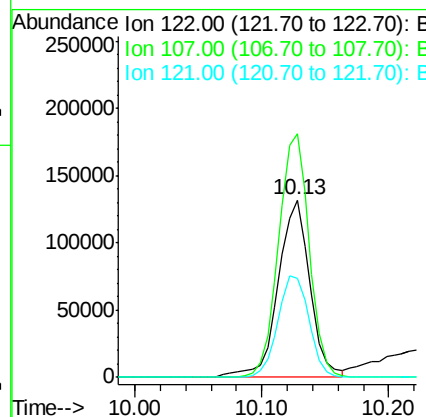
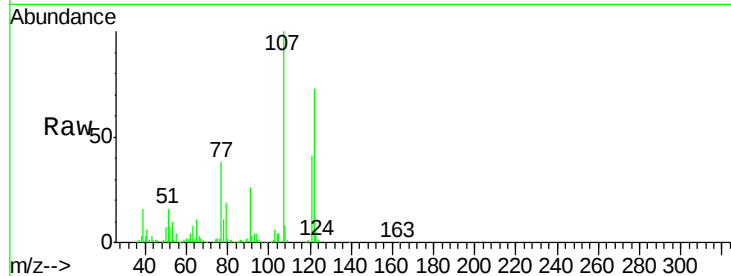
#27
 2,4-Dimethylphenol
 Concen: 49.877 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.3	110.1	165.1
121	55.9	49.4	74.0

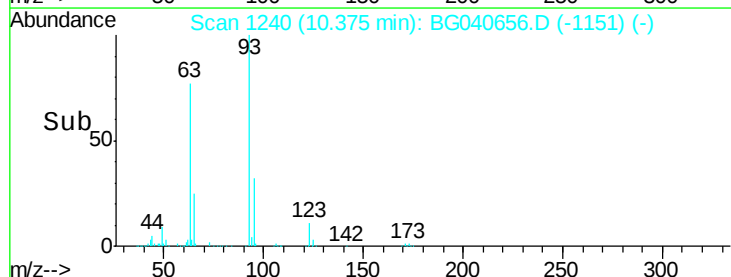
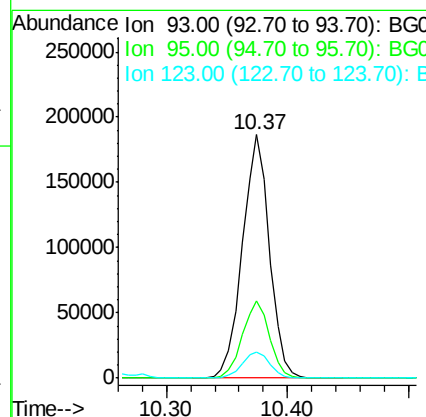
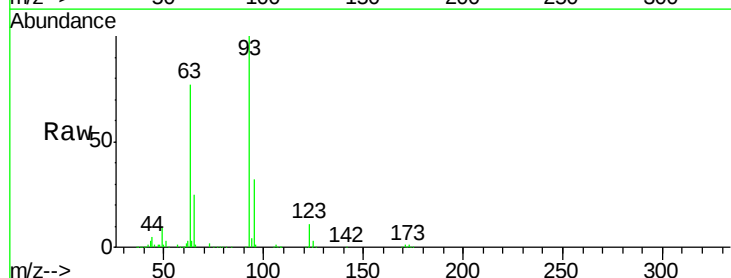
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.406 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	10.9	9.0	13.4





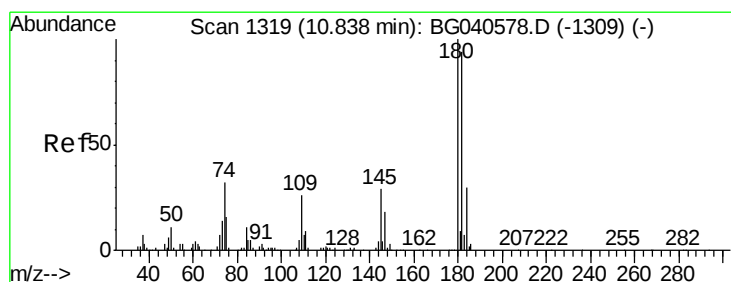
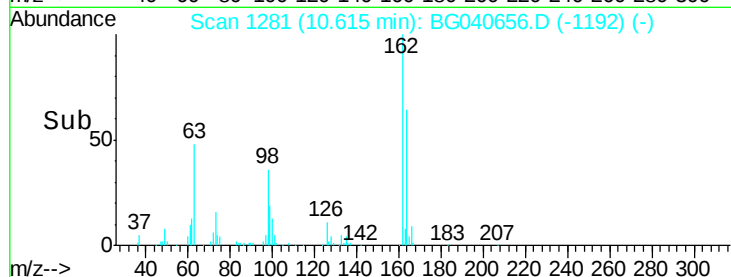
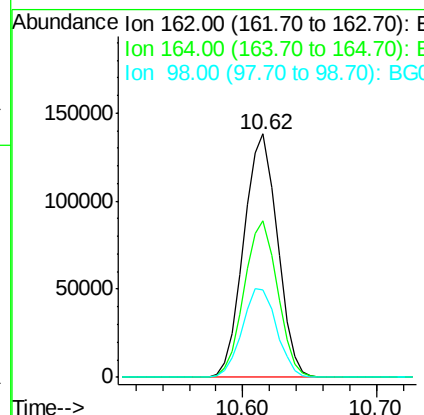
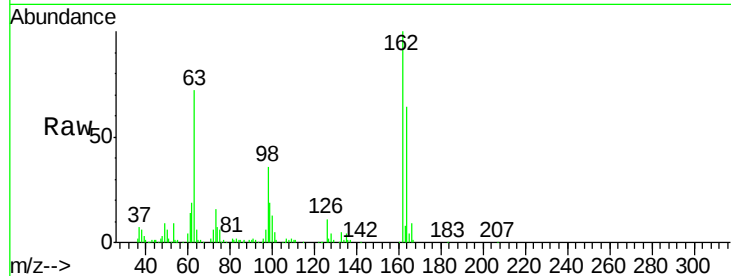
#29
 2,4-Dichlorophenol
 Concen: 45.966 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	240949		
164	64.5	38.9	78.9	
98	36.1	16.8	56.8	

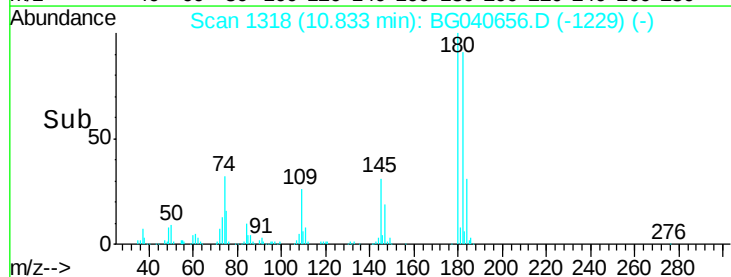
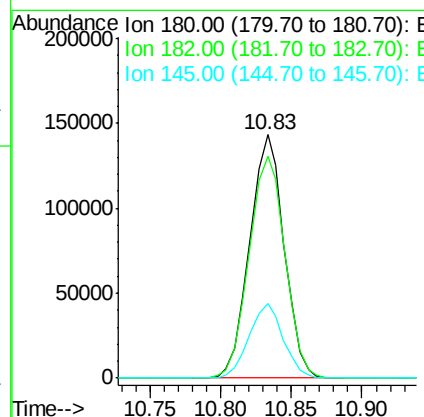
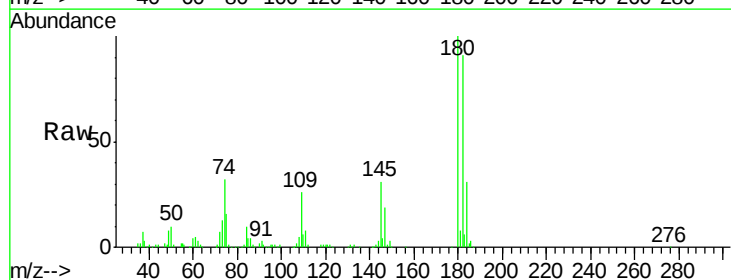
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.136 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244939		
182	90.9	75.2	112.8	
145	30.7	23.6	35.4	





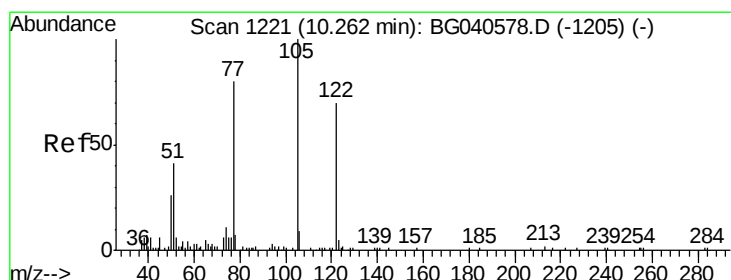
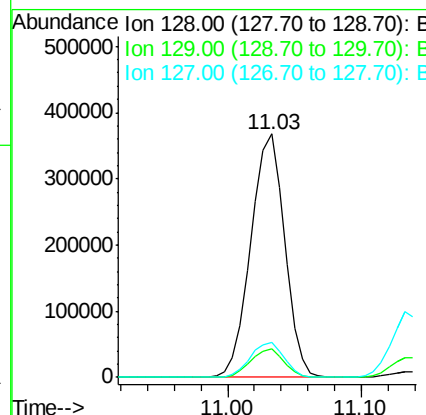
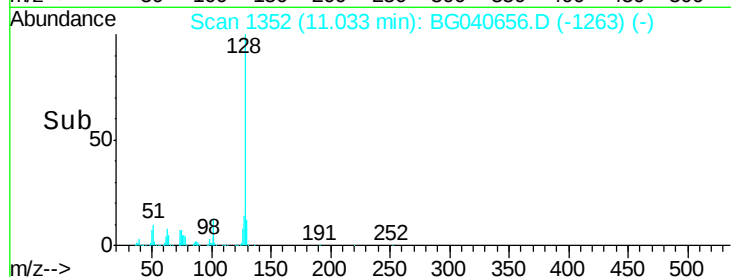
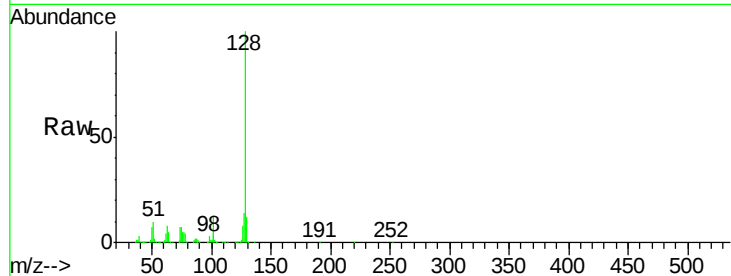
#31
Naphthalene
Concen: 40.781 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	643257		
129	11.6	9.0	13.6	
127	14.1	11.3	16.9	

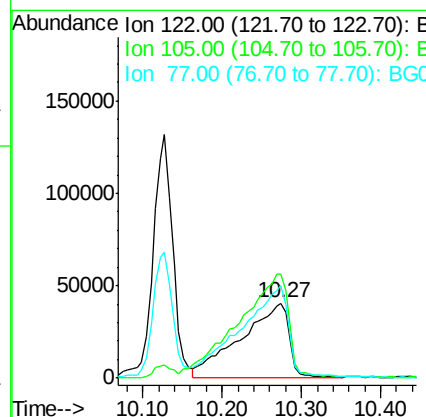
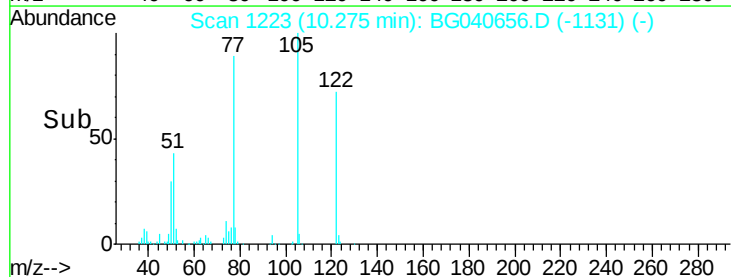
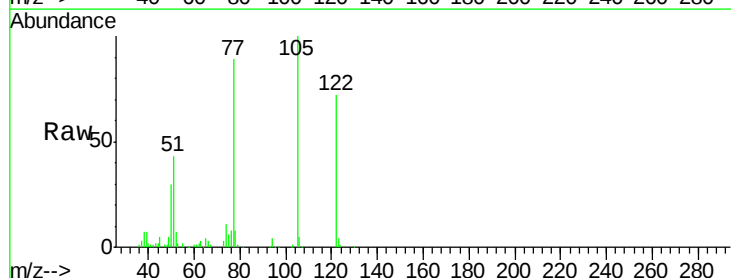
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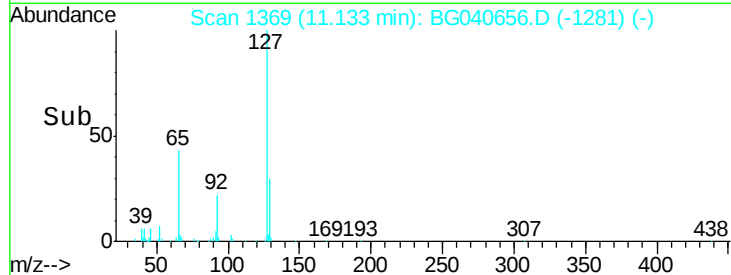
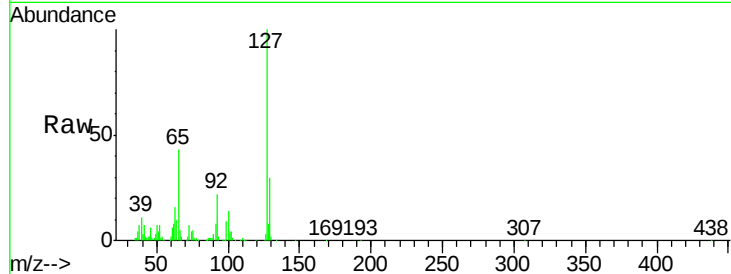
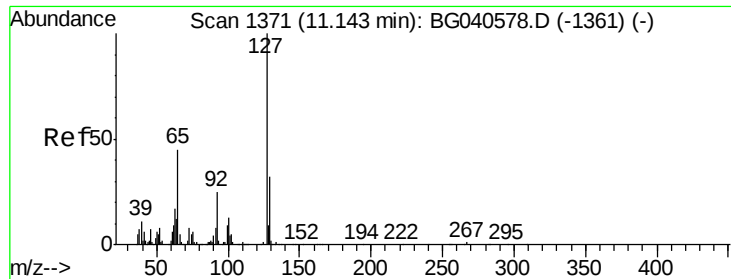
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#32
Benzoic acid
Concen: 53.971 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	170359		
105	139.1	110.9	150.9	
77	123.3	87.6	127.6	





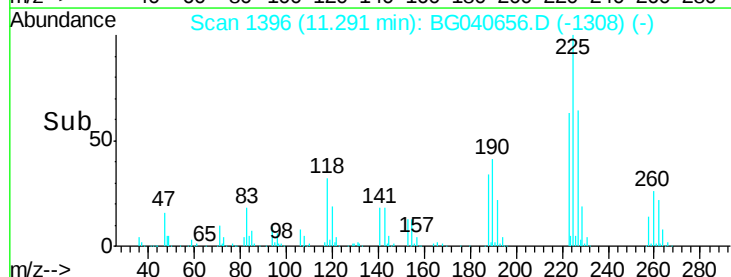
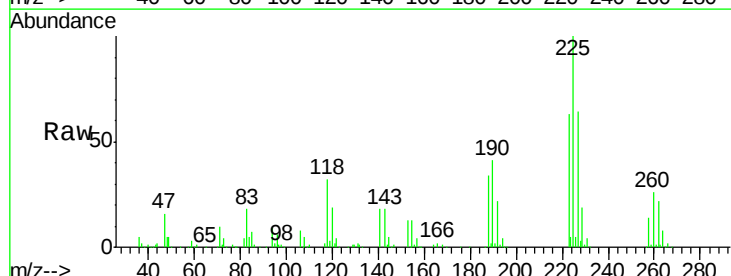
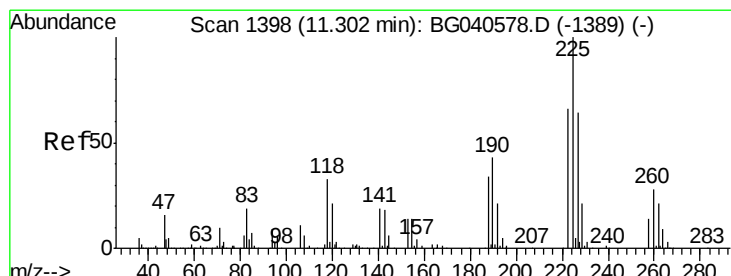
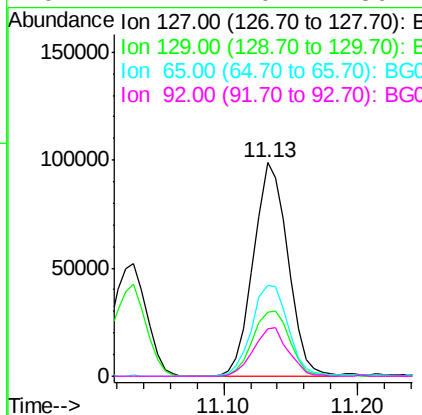
#33
4-Chloroaniline
Concen: 25.158 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampled :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	175943		
129	30.0	25.7	38.5	
65	42.7	36.1	54.1	
92	22.2	20.1	30.1	

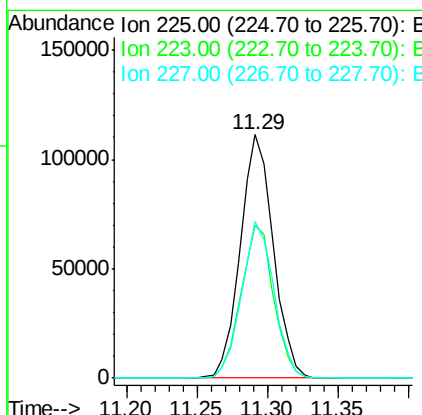
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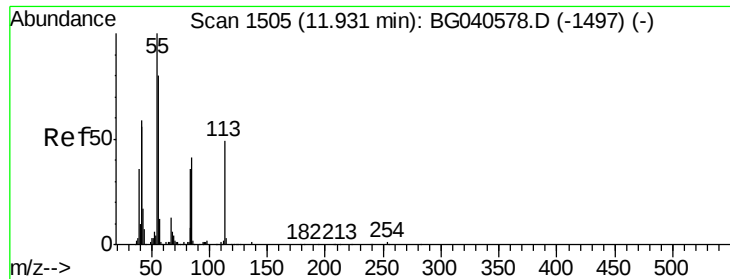
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#34
Hexachlorobutadiene
Concen: 42.341 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	181711		
223	62.8	50.4	75.6	
227	64.2	51.0	76.6	





#35

Caprolactam

Concen: 40.508 ng m

RT: 11.94 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

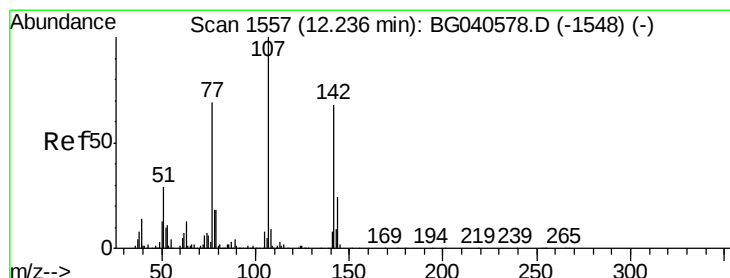
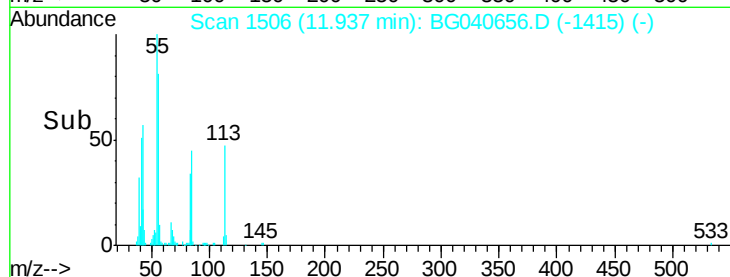
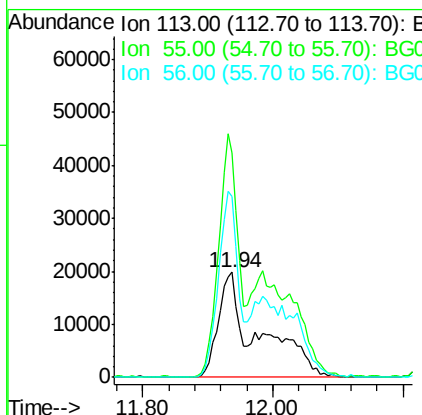
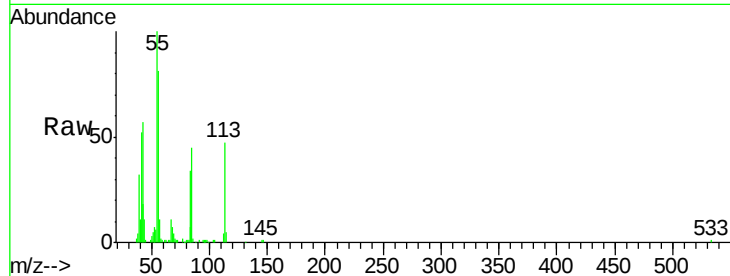
ClientSampleId :

PB119139BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	213.8	198.6	238.6
56	172.5	148.4	188.4

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4/30/2019 6:44:34 PM



#36

4-Chloro-3-methylphenol

Concen: 44.189 ng

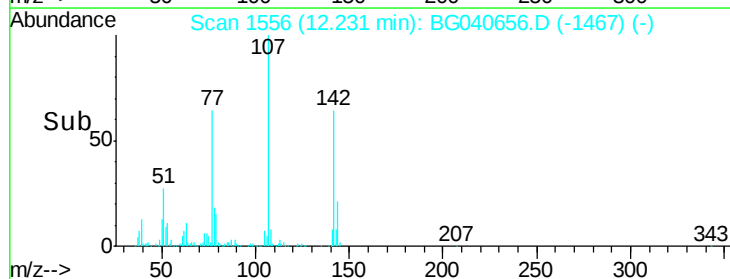
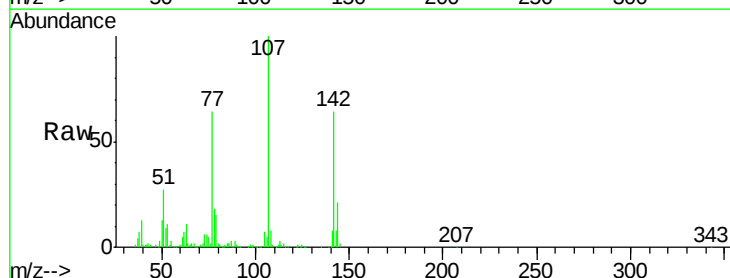
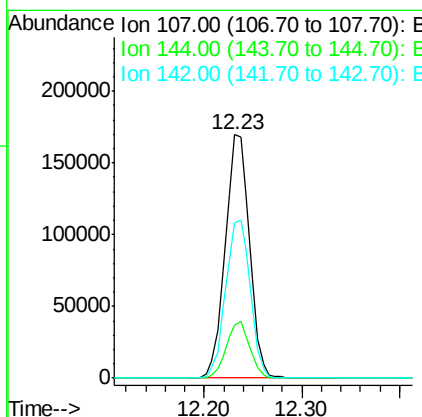
RT: 12.23 min Scan# 1556

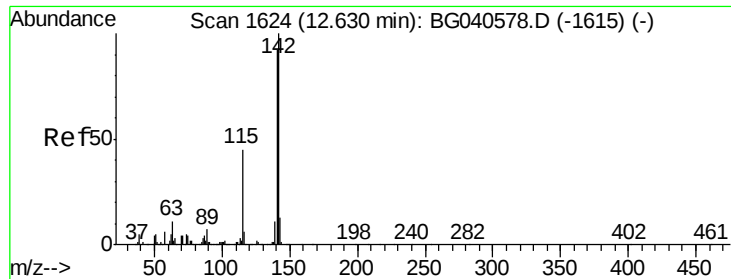
Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	19.3	28.9
142	63.9	54.6	81.8





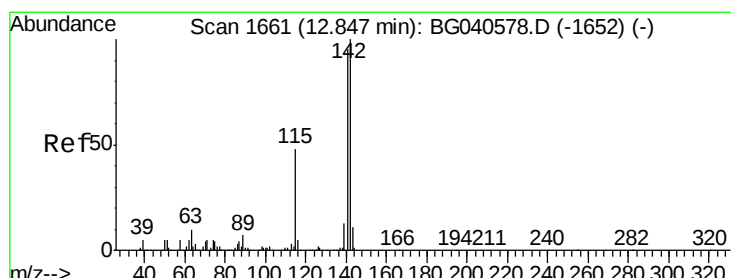
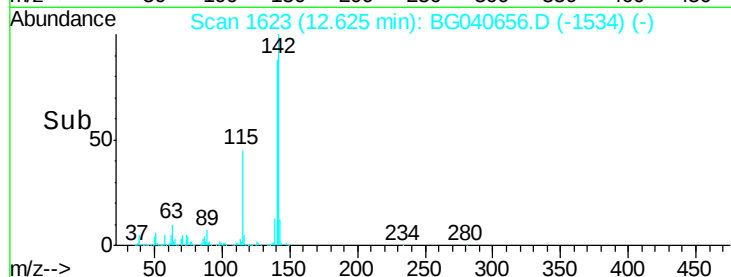
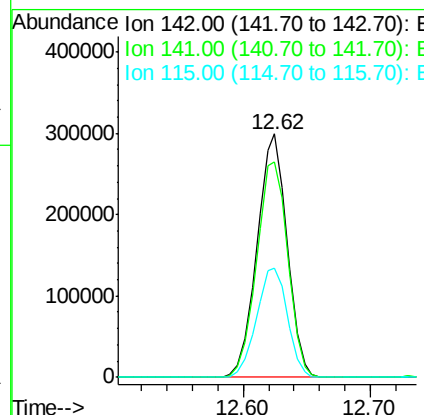
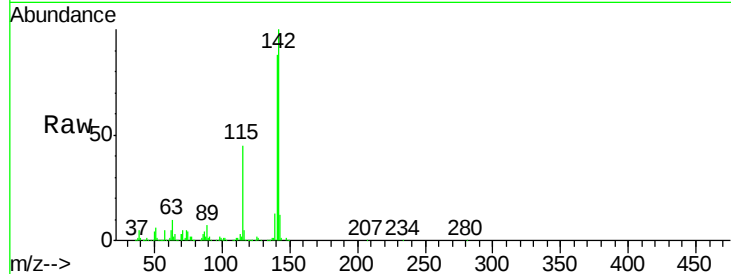
#37
 2-Methylnaphthalene
 Concen: 41.814 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.4	110.2
115	45.1	36.2	54.4

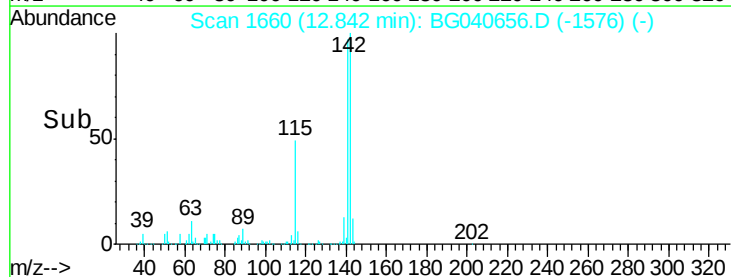
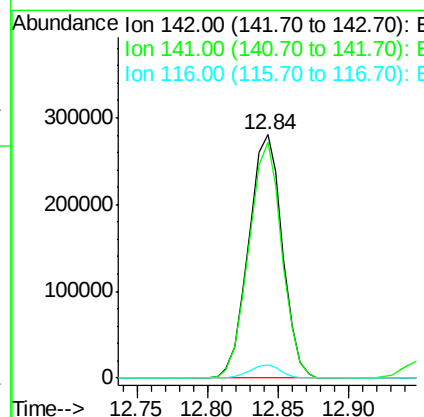
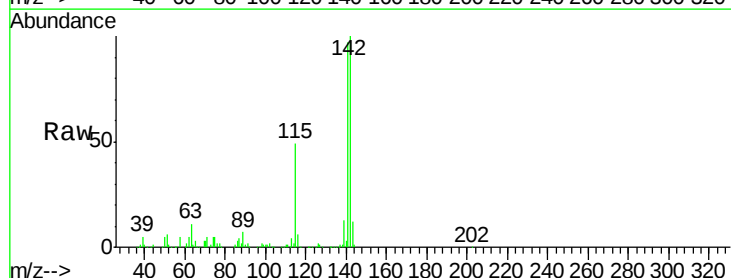
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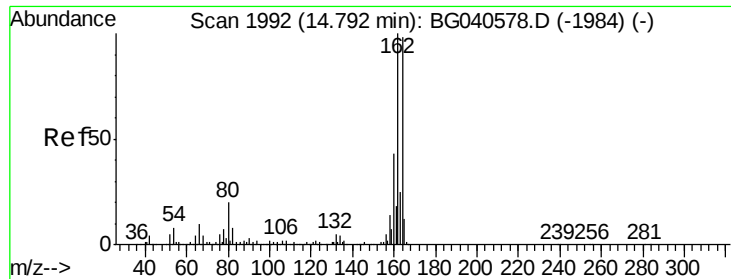
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#38
 1-Methylnaphthalene
 Concen: 40.674 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	75.9	113.9
116	5.7	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

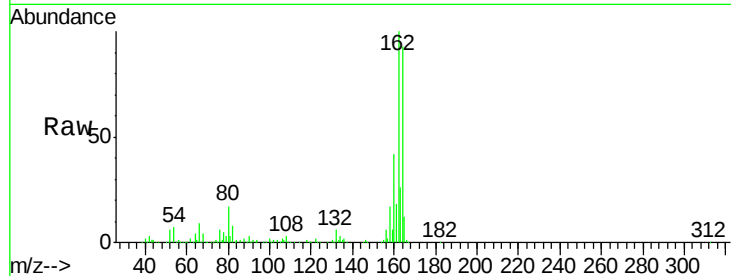
ClientSampleId :

PB119139BS

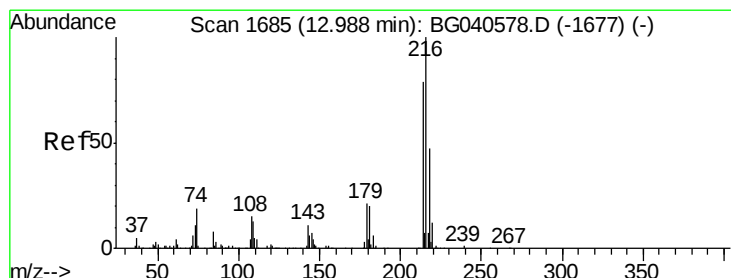
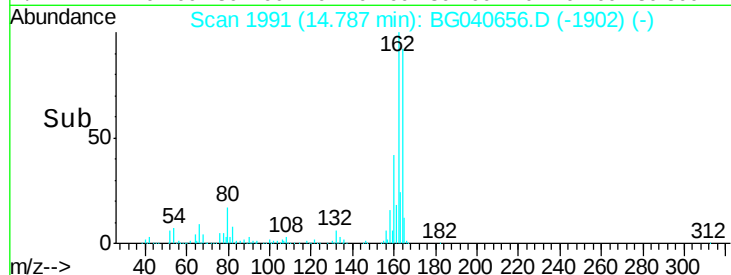
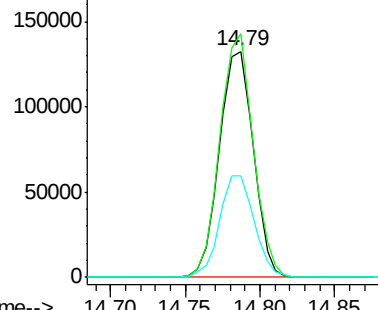
Tgt Ion:	164	Resp:	208513
Ion Ratio	Lower	Upper	
164	100		
162	107.9	81.9	122.9
160	45.1	35.4	53.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.956 ng

RT: 12.98 min Scan# 1683

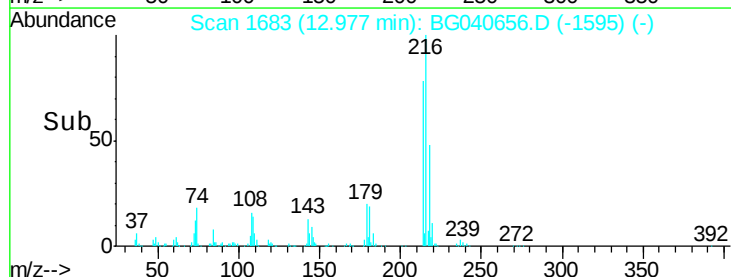
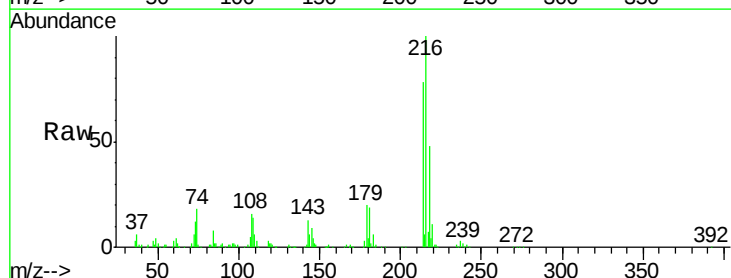
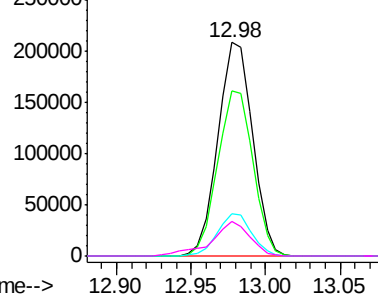
Delta R.T. -0.01 min

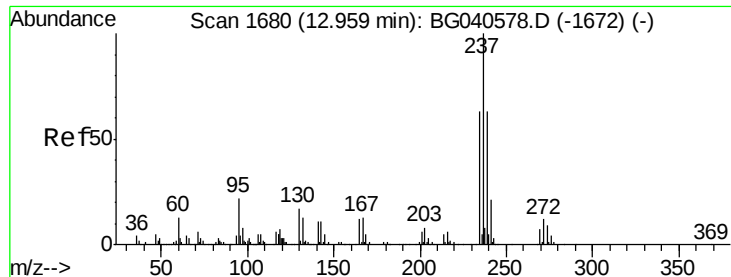
Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	216	Resp:	333667
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.7	95.5
179	19.8	16.6	24.8
108	17.9	14.7	22.1

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





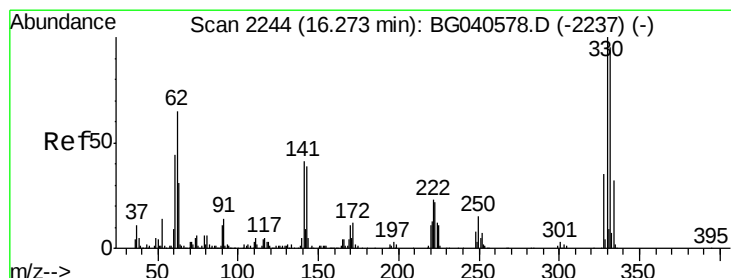
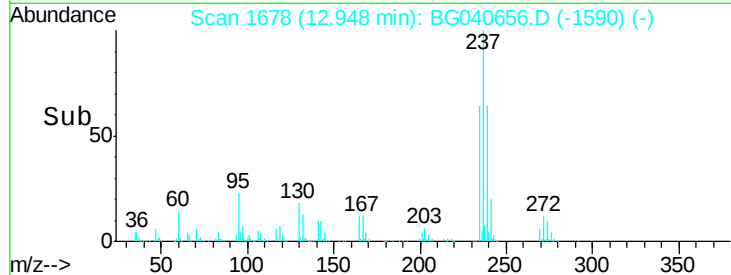
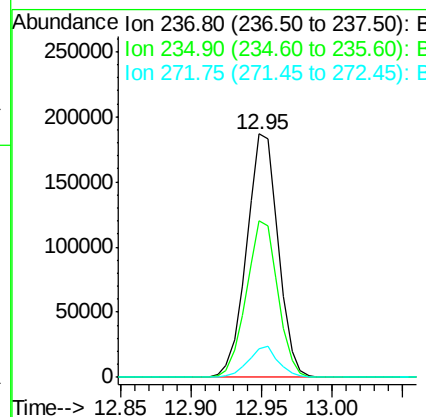
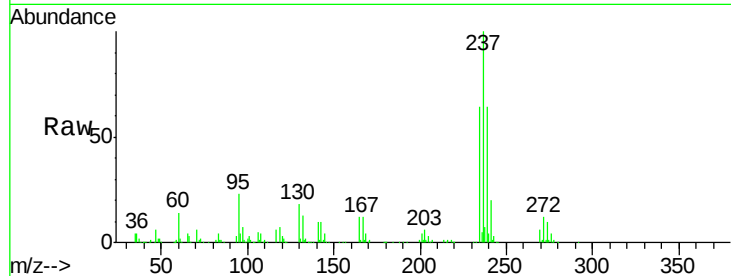
#41
Hexachlorocyclopentadiene
Concen: 63.699 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.4	42.5	82.5
272	11.6	0.0	31.6

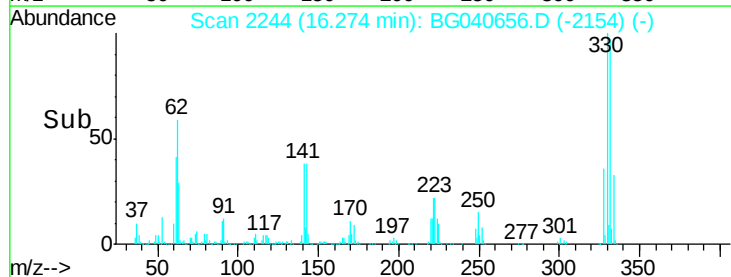
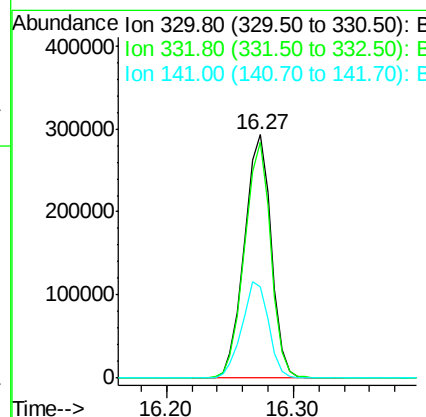
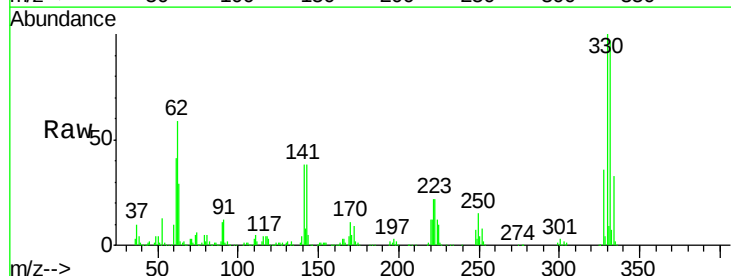
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 149.925 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.9	75.9	113.9
141	39.7	32.4	48.6





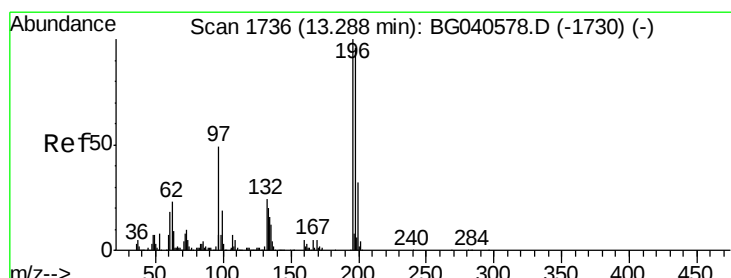
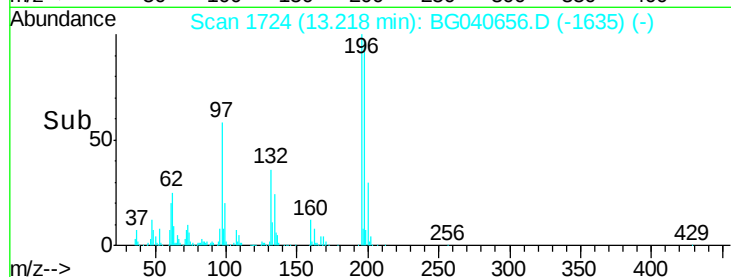
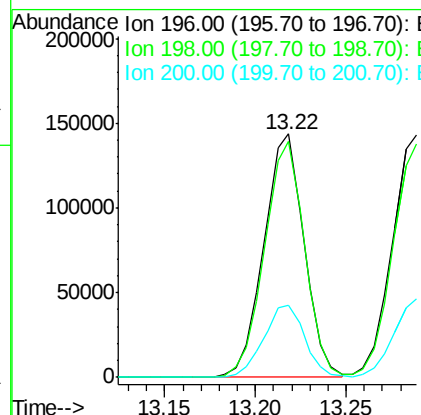
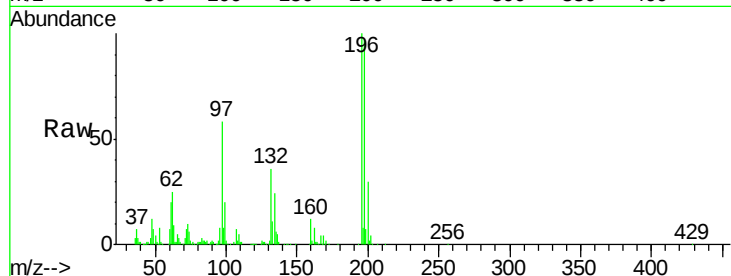
#43
 2,4,6-Trichlorophenol
 Concen: 47.090 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221041		
198	96.7	74.8	112.2	
200	29.5	24.9	37.3	

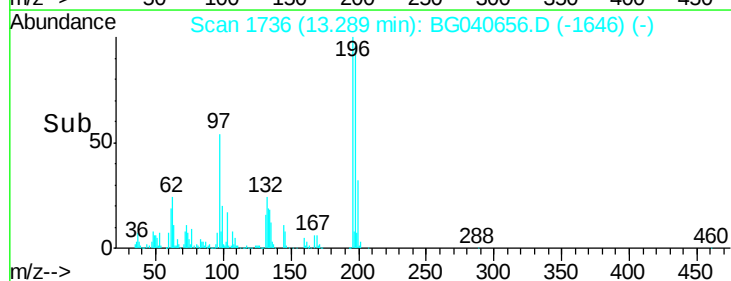
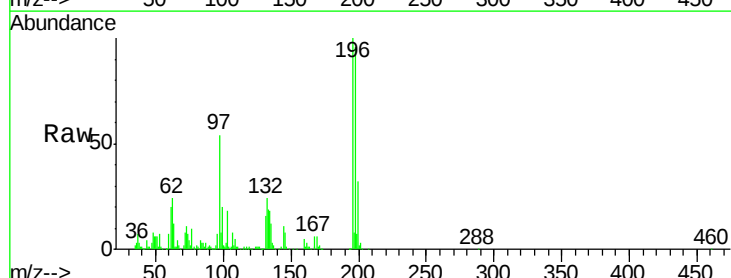
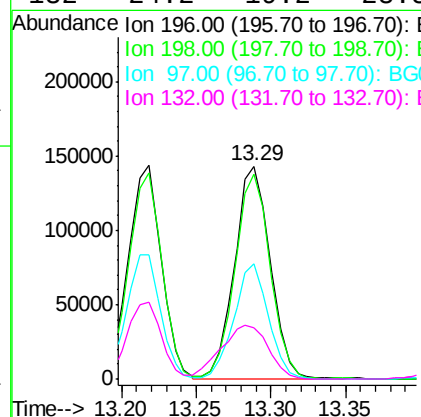
Manual Integrations
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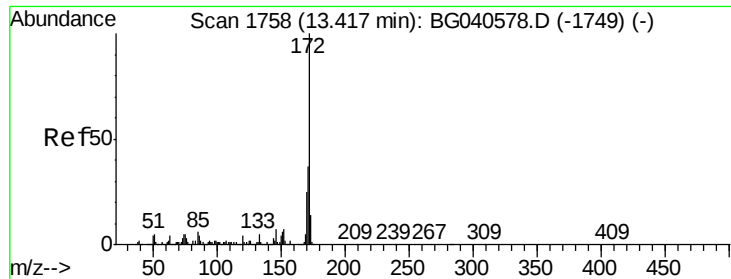
Sohil
 4/30/2019 6:44:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.506 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237807		
198	96.3	77.0	115.6	
97	54.4	40.0	60.0	
132	24.2	19.2	28.8	





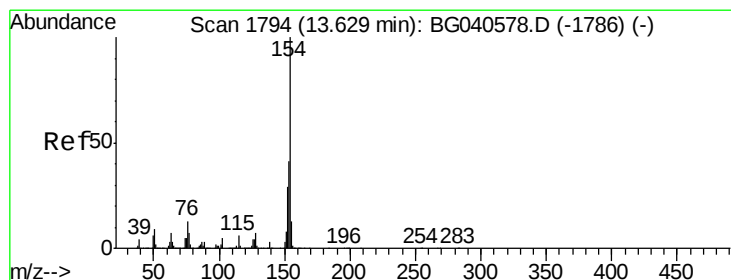
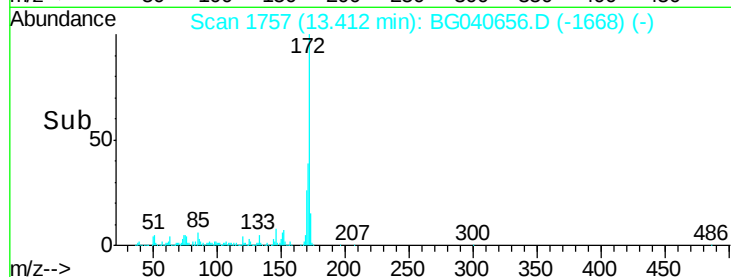
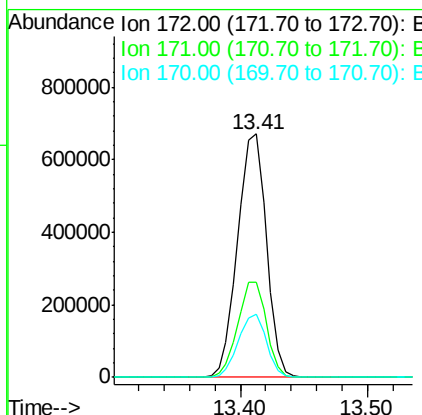
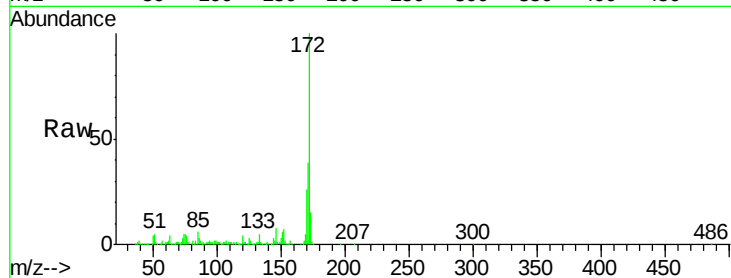
#45
2-Fluorobiphenyl
Concen: 73.261 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion:172 Resp: 1057733
Ion Ratio Lower Upper
172 100
171 39.3 29.4 44.2
170 26.0 19.9 29.9

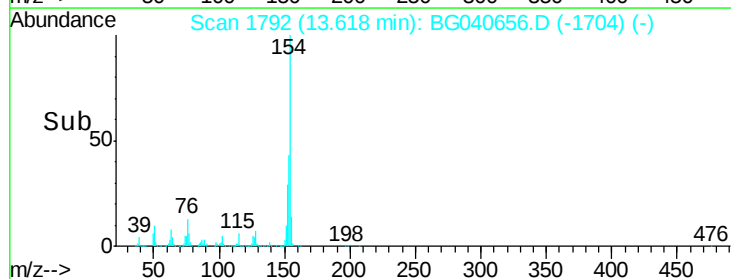
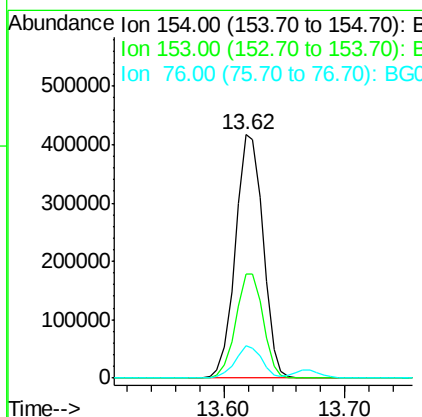
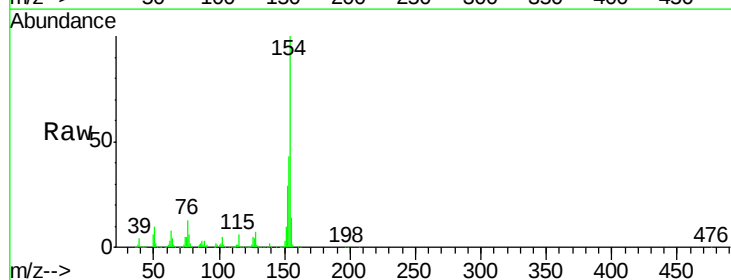
Manual Integrations
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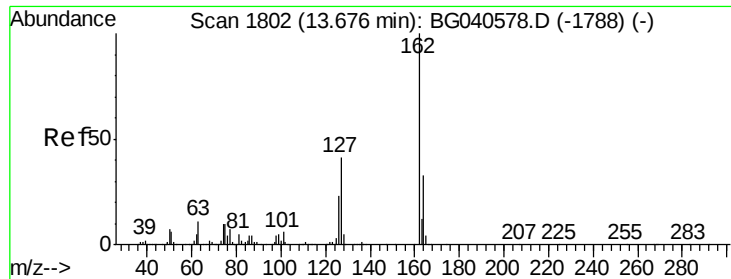
Sohil
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#46
1,1'-Biphenyl
Concen: 40.965 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion:154 Resp: 663192
Ion Ratio Lower Upper
154 100
153 43.0 20.5 60.5
76 13.2 0.0 32.5





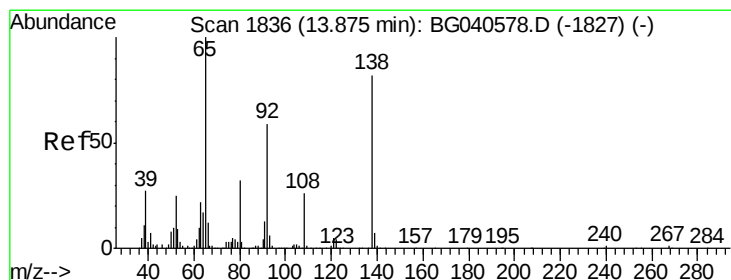
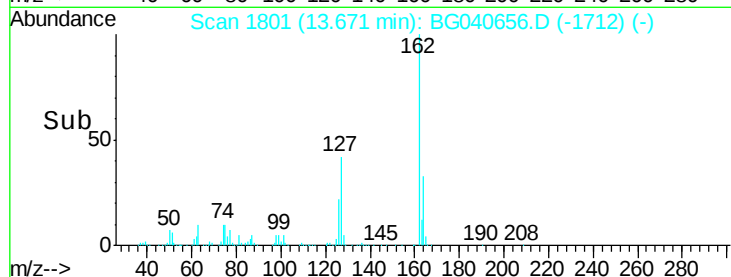
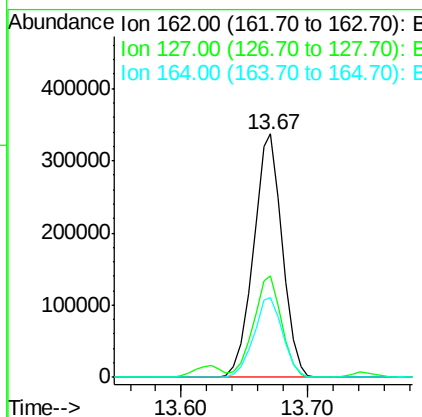
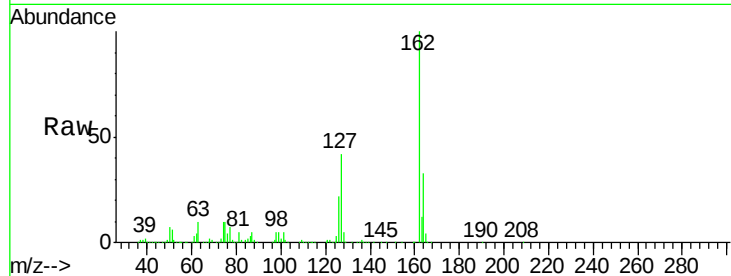
#47
 2-Chloronaphthalene
 Concen: 41.850 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	530220		
127	41.6	33.0	49.4	
164	32.9	26.8	40.2	

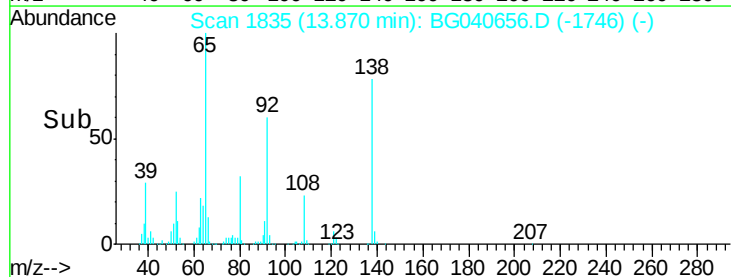
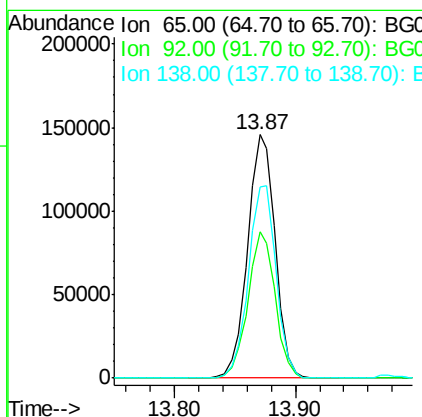
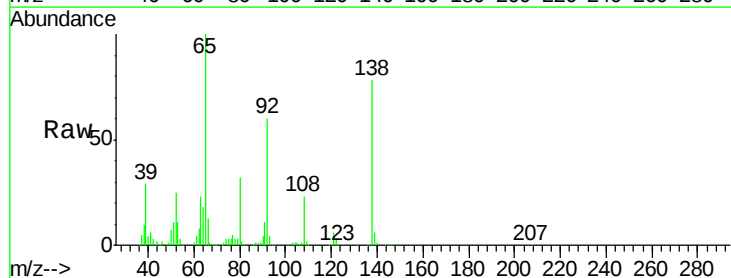
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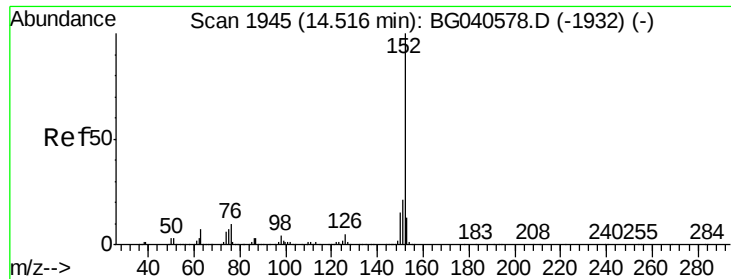
Sohil
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#48
 2-Nitroaniline
 Concen: 51.319 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	231439		
92	59.9	47.4	71.0	
138	78.3	66.1	99.1	





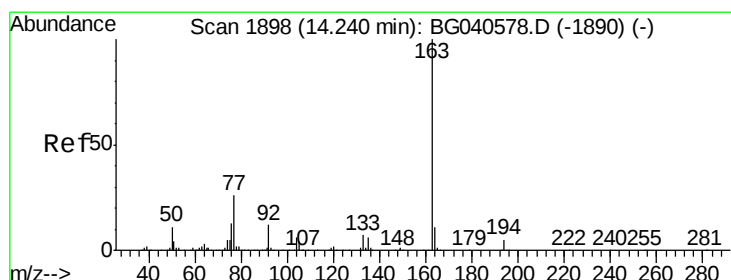
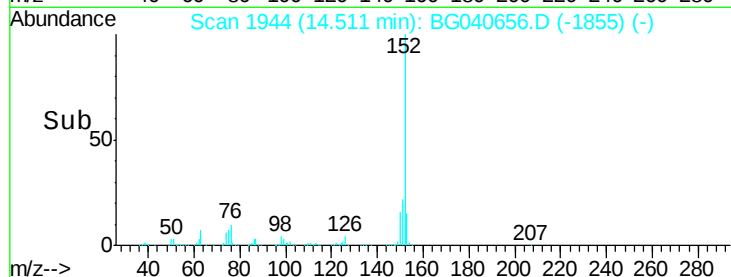
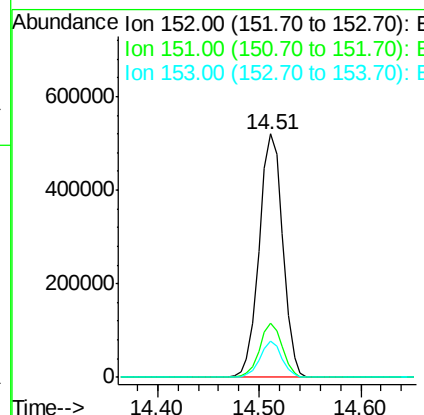
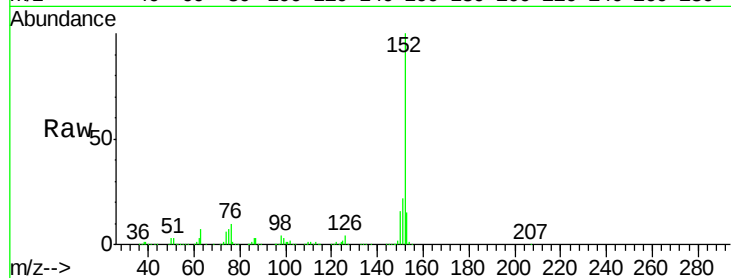
#49
Acenaphthylene
Concen: 39.140 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	841329		
151	22.0		17.2	25.8
153	15.1		10.7	16.1

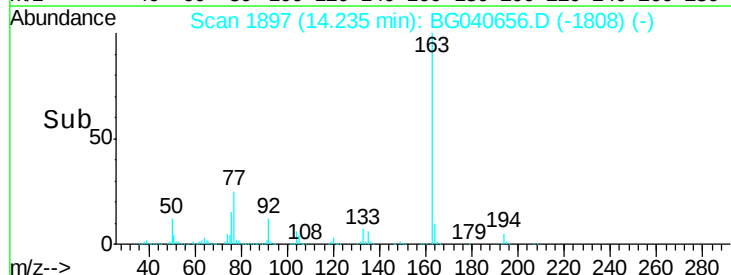
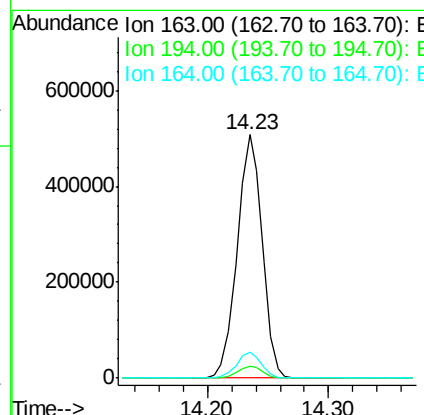
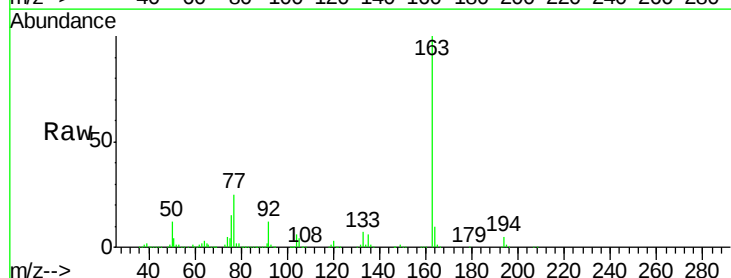
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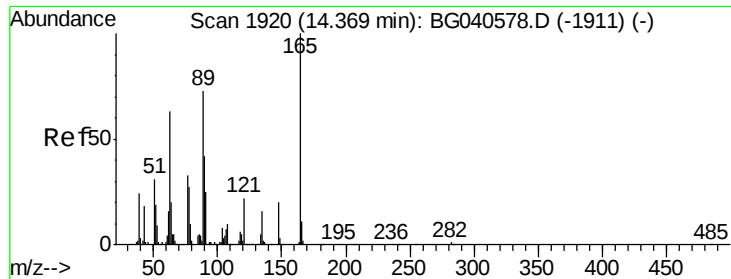
Sohil
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#50
Dimethylphthalate
Concen: 41.816 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	729521		
194	4.9		3.8	5.8
164	10.5		8.8	13.2





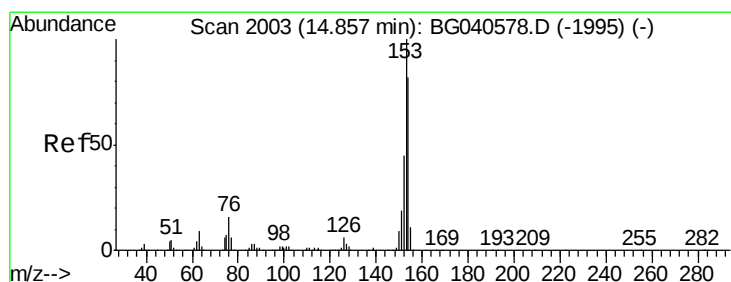
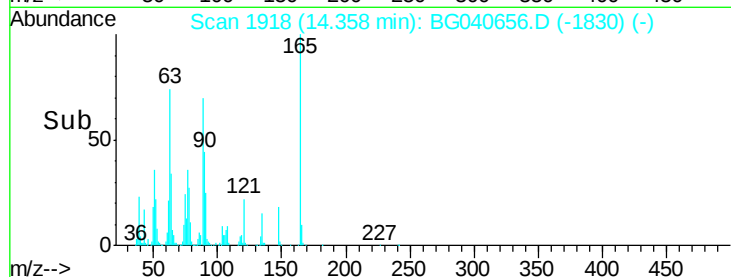
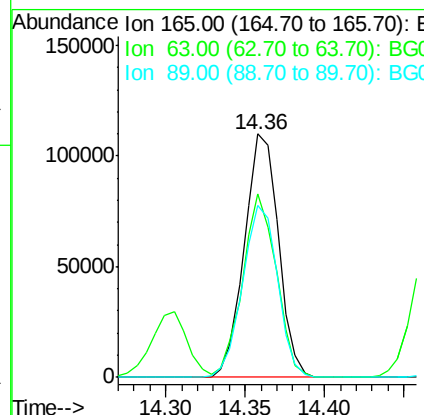
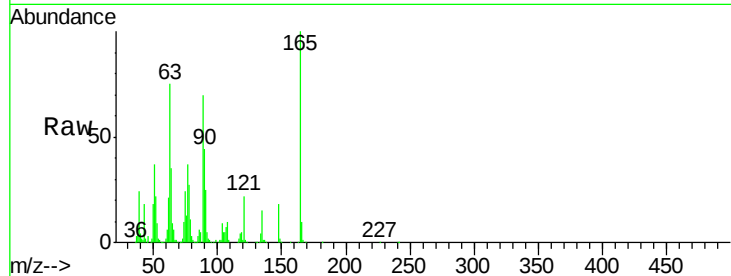
#51
2,6-Dinitrotoluene
Concen: 48.287 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.3	61.0	91.4
89	70.5	58.6	87.8

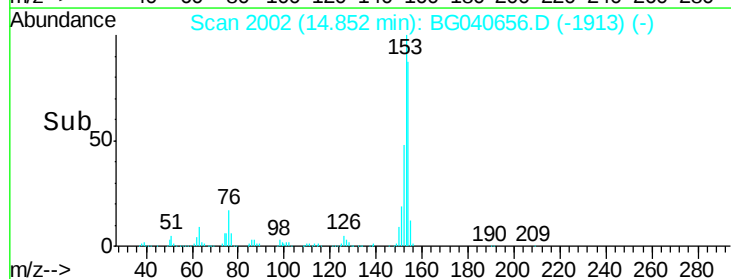
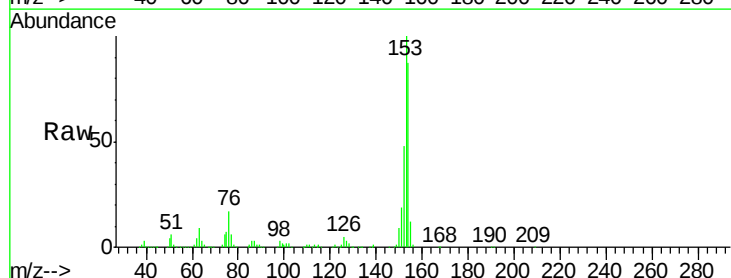
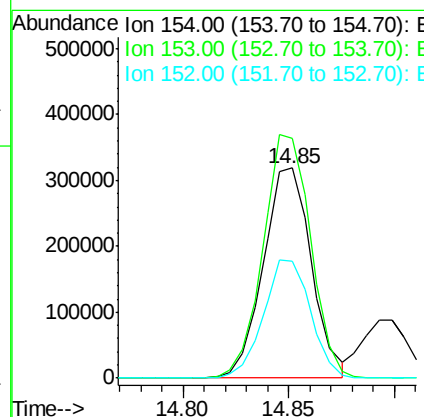
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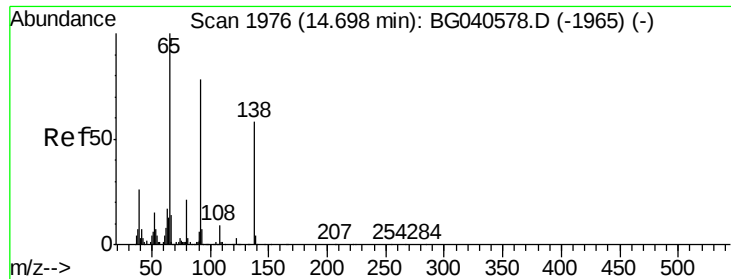
Sohil
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#52
Acenaphthene
Concen: 40.352 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.4	97.0	145.6
152	55.5	44.1	66.1





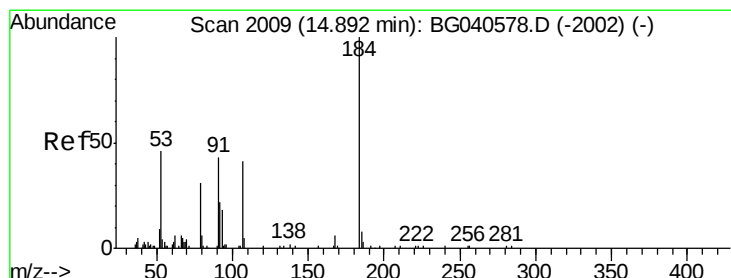
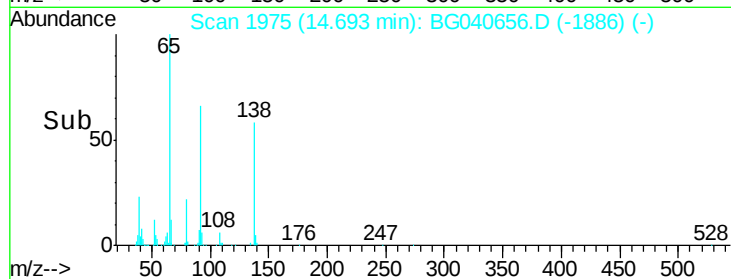
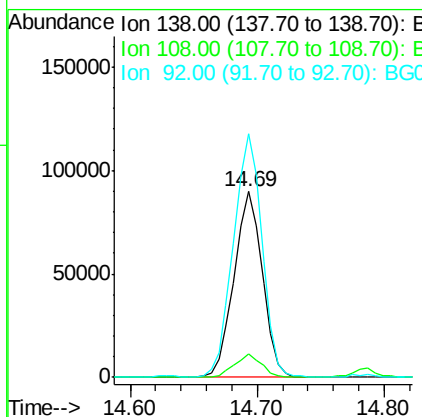
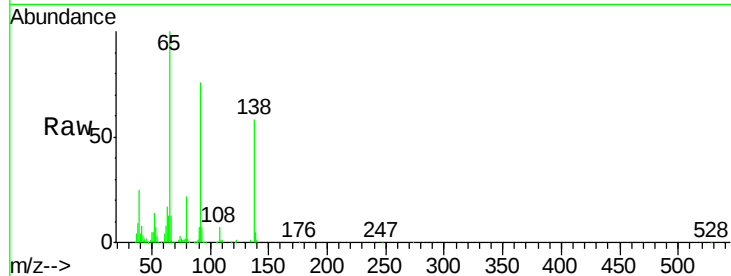
#53
 3-Nitroaniline
 Concen: 39.776 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	138766		
108	12.4	12.4	18.6#	
92	131.0	108.6	162.8	

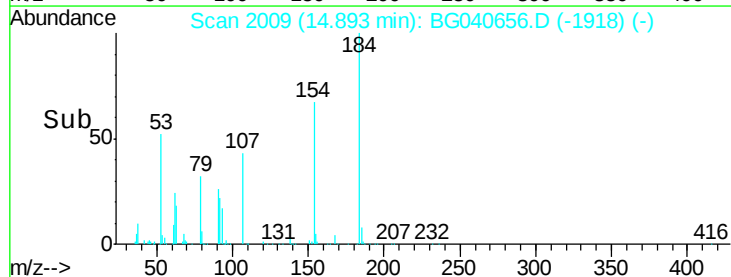
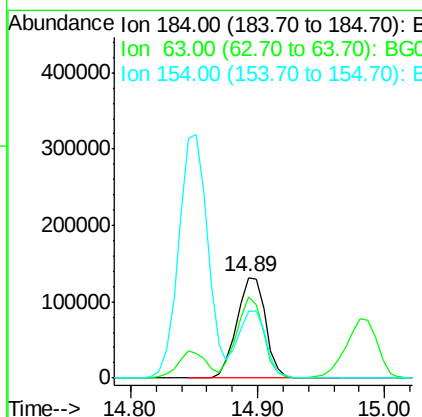
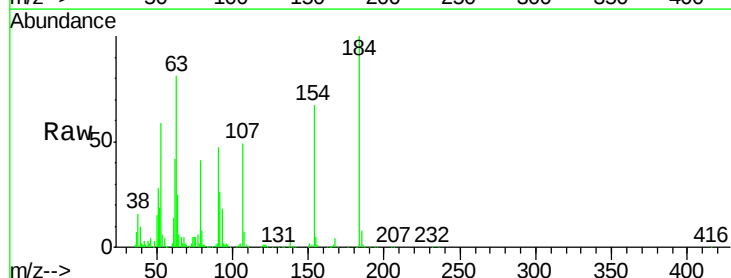
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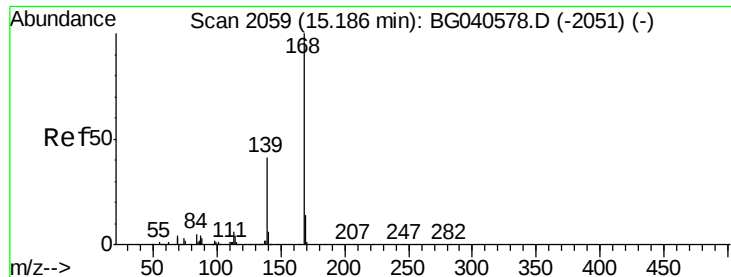
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 105.083 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	206424		
63	81.1	51.8	77.6#	
154	66.9	43.6	65.4#	





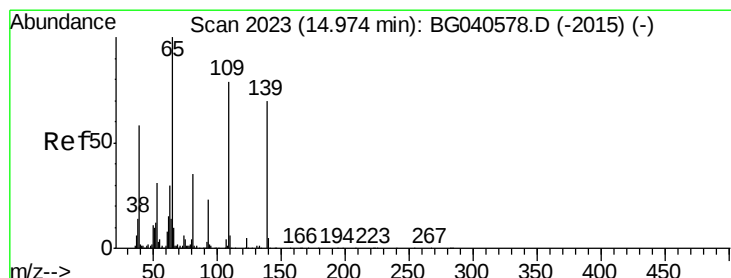
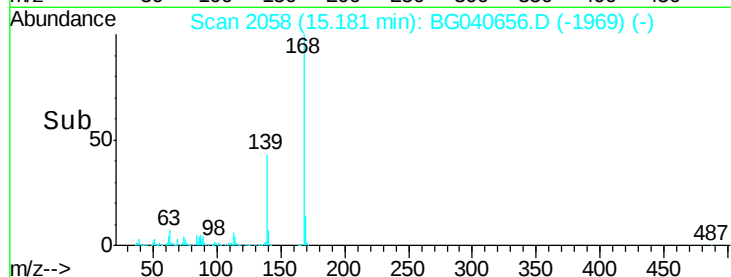
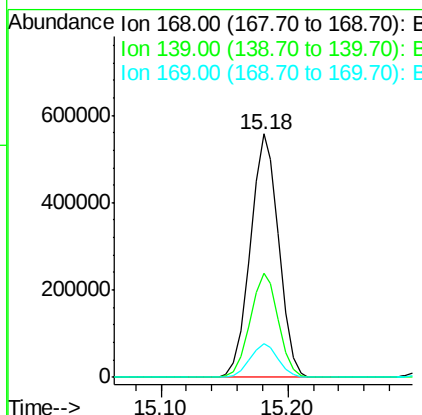
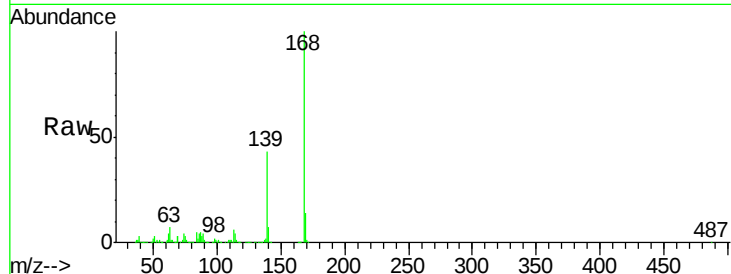
#55
Diben-zofuran
Concen: 42.090 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	33.0	49.4
169	14.0	11.0	16.4

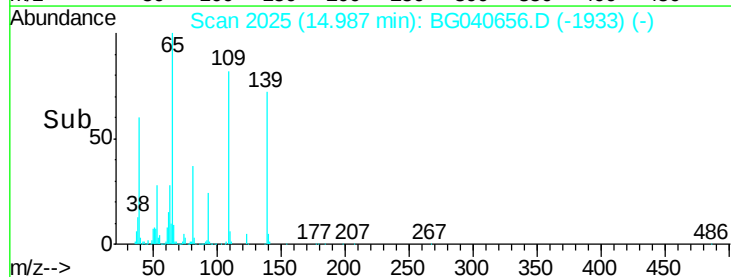
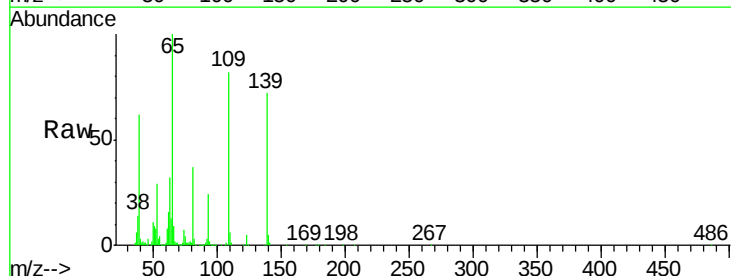
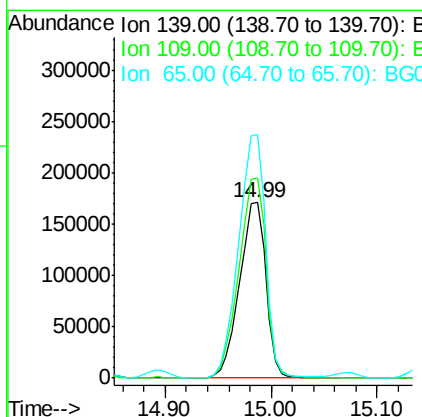
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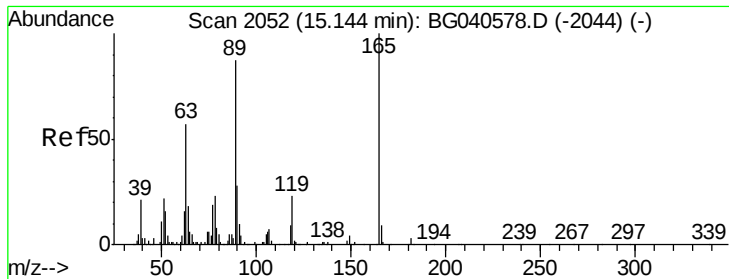
Sohil
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#56
4-Nitrophenol
Concen: 98.633 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

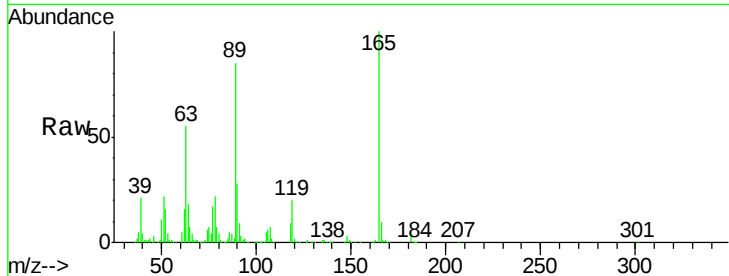
Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.8	93.8	133.8
65	138.7	122.7	162.7





#57
 2,4-Dinitrotoluene
 Concen: 52.076 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

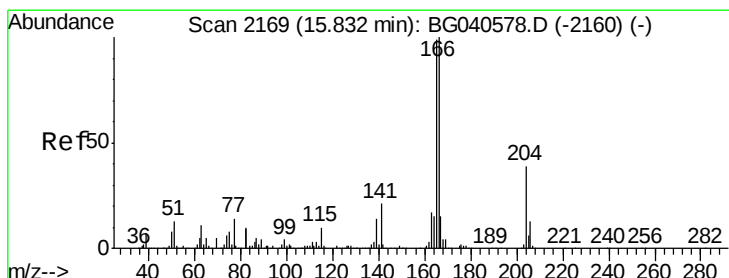
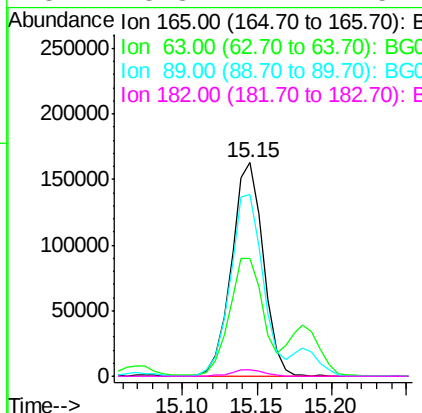
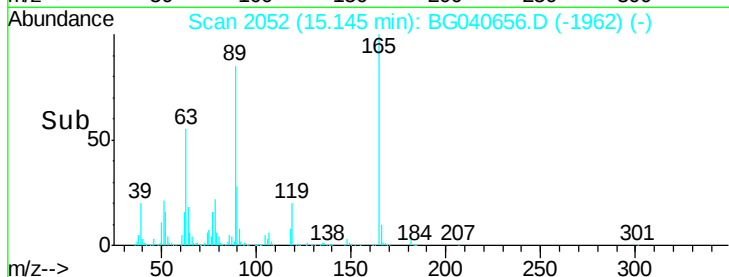
Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240940		
63	54.9	45.8	68.8	
89	85.3	69.4	104.2	
182	3.3	2.2	3.4	

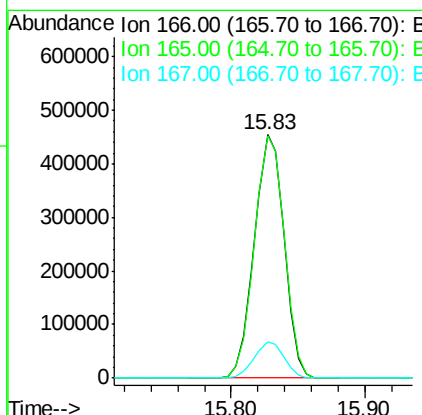
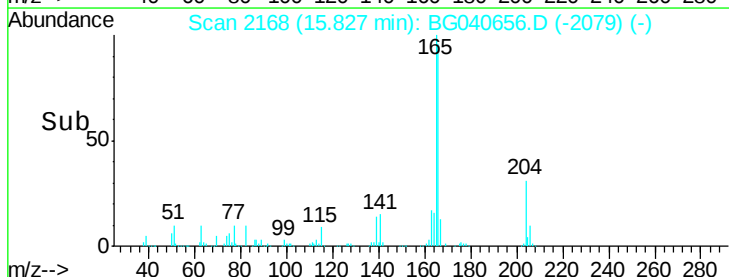
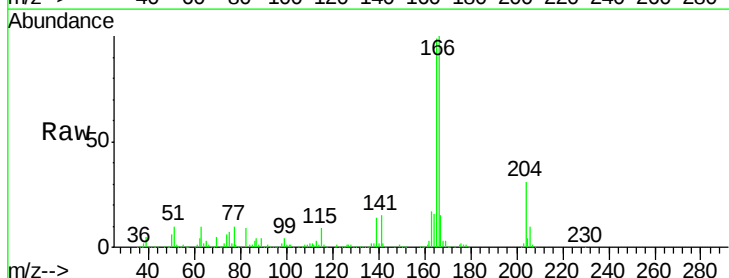
Manual Integrations
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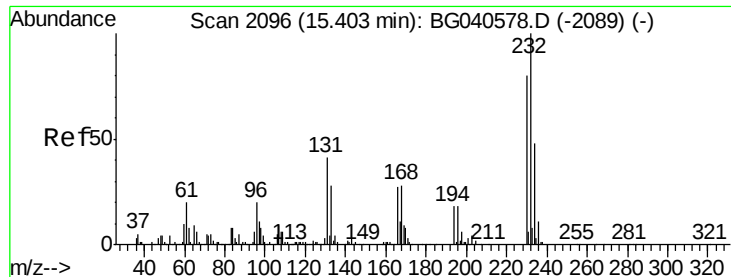
Sohil
 4/30/2019 6:44:34 PM



#58
 Fluorene
 Concen: 42.094 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	697587		
165	99.3	79.6	119.4	
167	15.0	12.2	18.2	





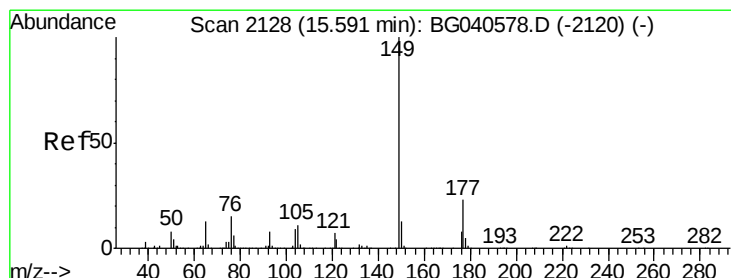
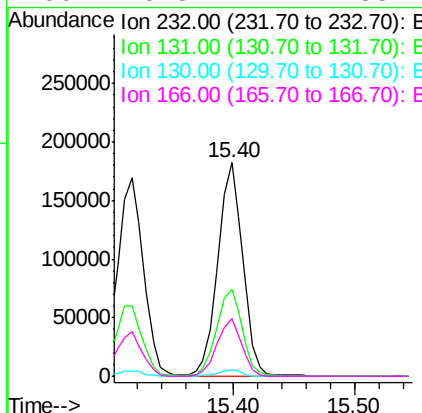
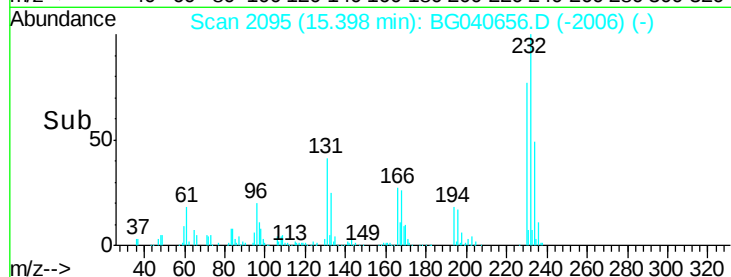
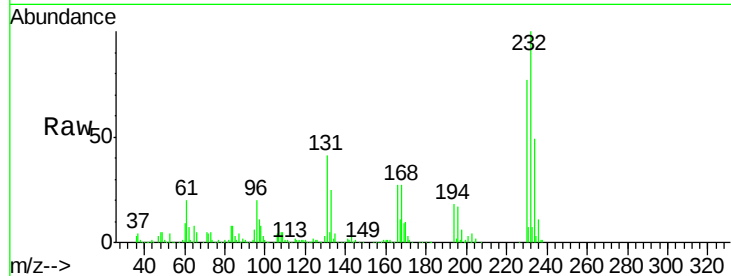
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.451 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampled :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	259660		
131	41.4	33.0	49.4	
130	2.8	2.0	3.0	
166	26.8	22.1	33.1	

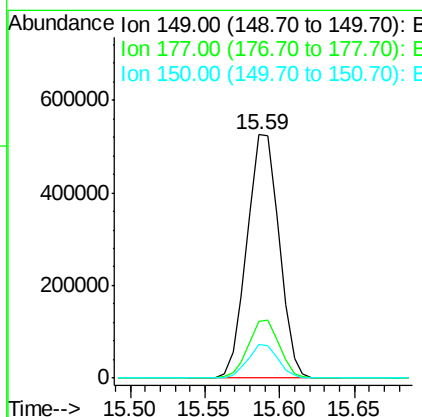
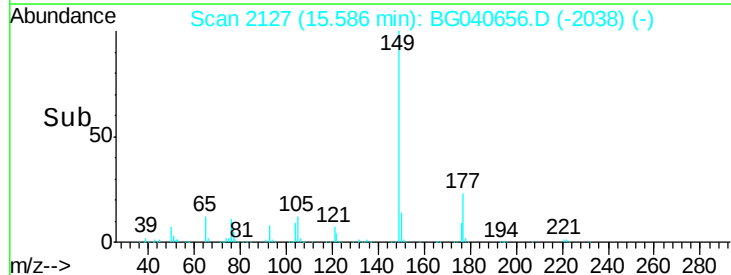
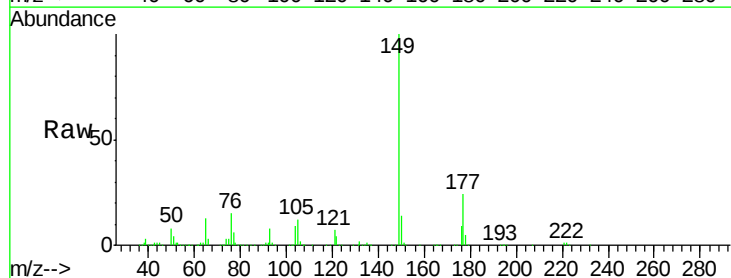
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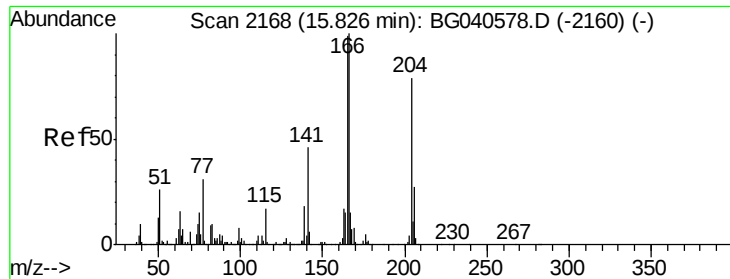
Sohil
 4/30/2019 6:44:34 PM



#60
 Diethylphthalate
 Concen: 42.441 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	781198		
177	23.5	18.5	27.7	
150	13.7	10.2	15.4	





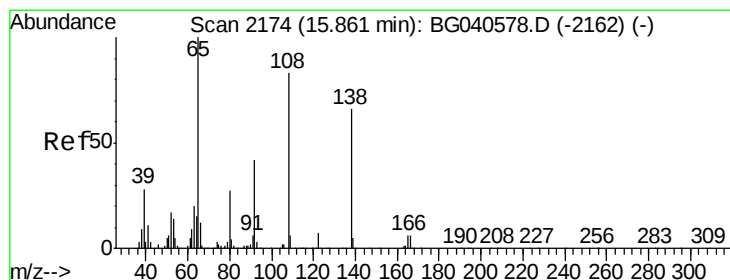
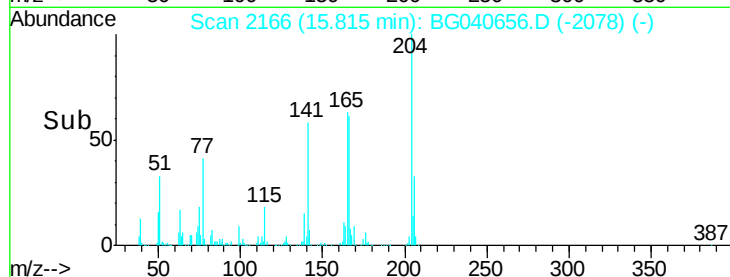
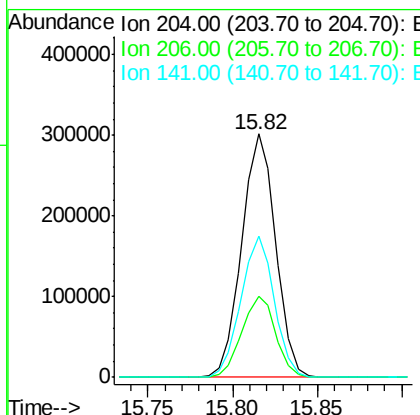
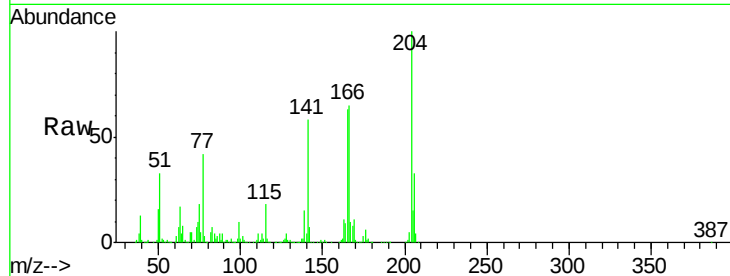
#61
 4-Chlorophenyl-phenylether
 Concen: 43.706 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	421265		
206	33.2	27.4	41.2	
141	57.8	46.0	69.0	

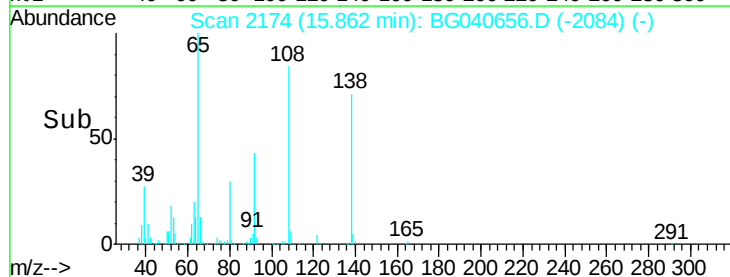
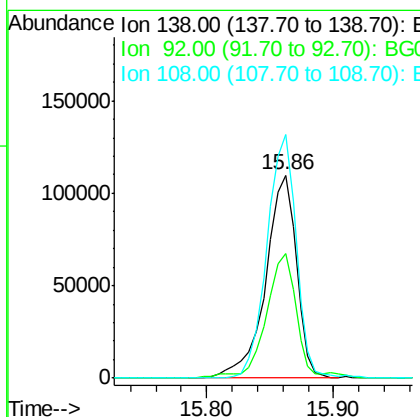
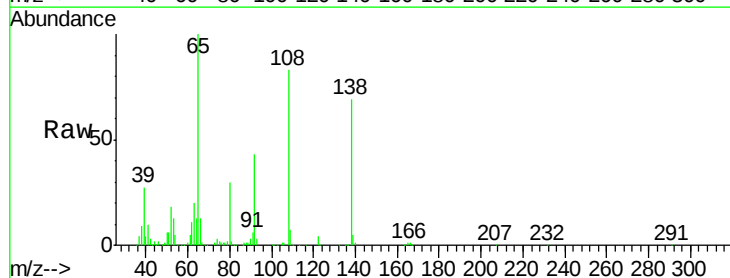
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#62
 4-Nitroaniline
 Concen: 47.641 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	185922		
92	61.2	43.9	83.9	
108	120.1	106.5	146.5	





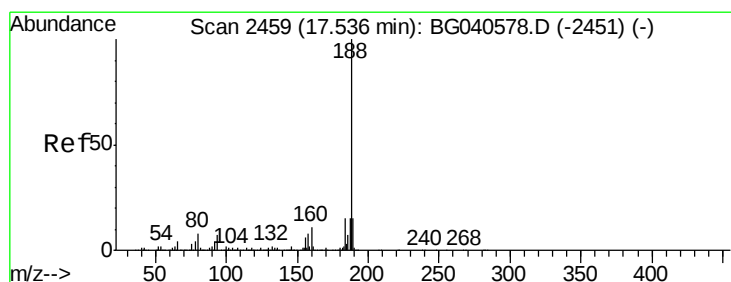
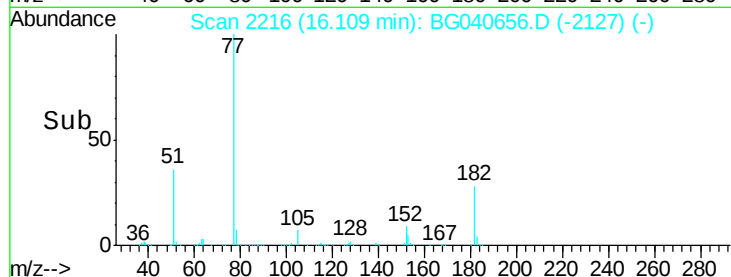
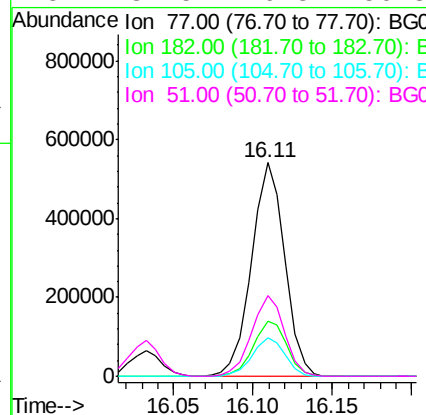
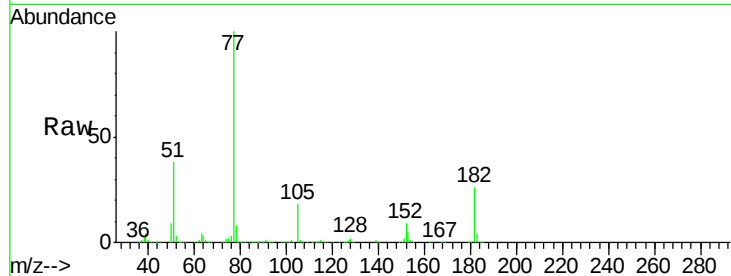
#63
Azobenzene
Concen: 41.478 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.0	45.0
105	17.9	0.0	37.6
51	37.5	16.3	56.3

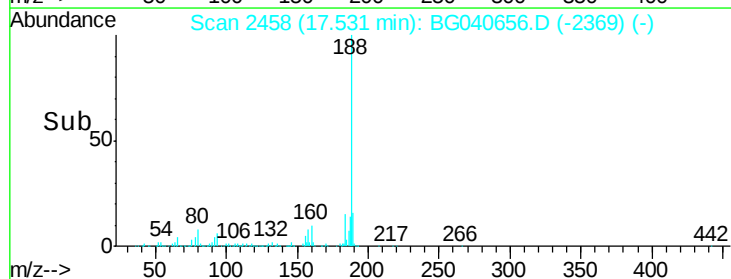
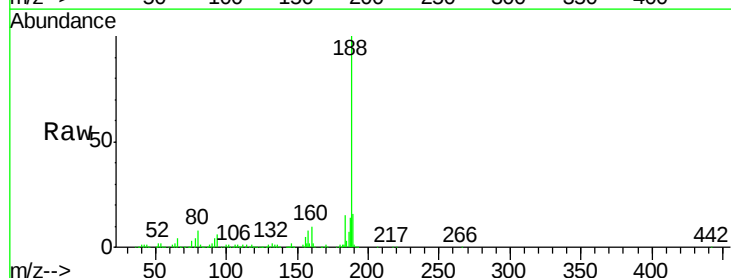
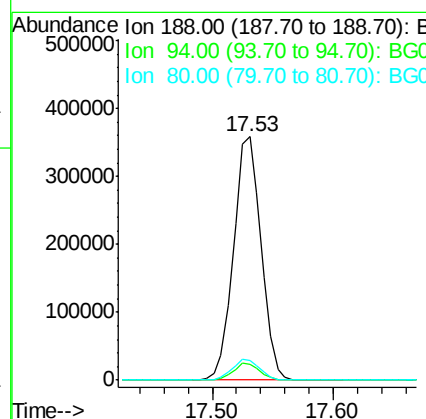
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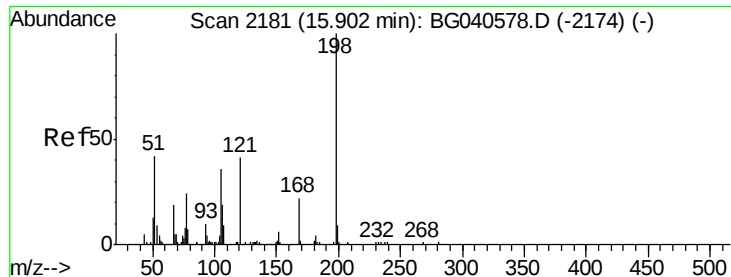
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.6	8.4
80	7.8	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 49.567 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

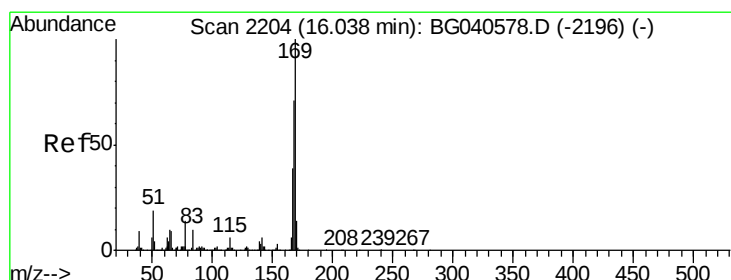
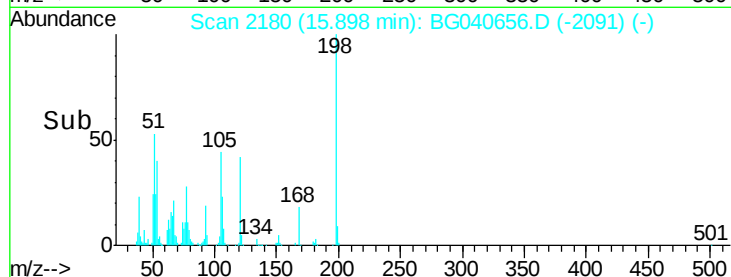
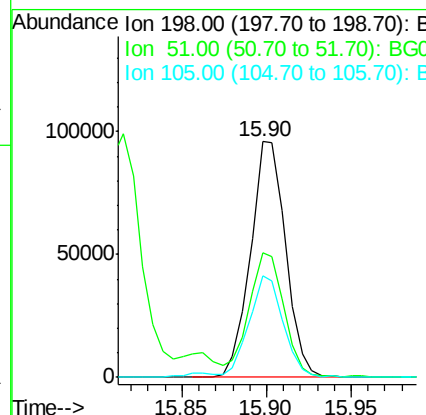
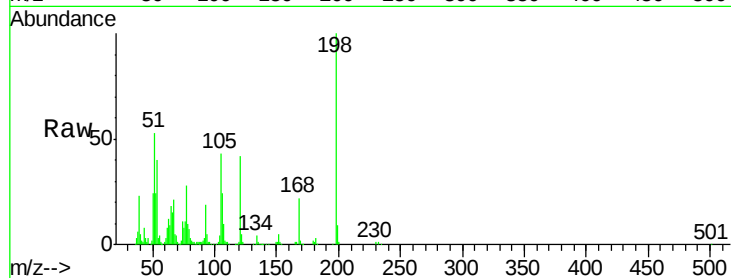
ClientSampleId :

PB119139BS

Tgt Ion:	198	Resp:	139552
Ion Ratio	Lower	Upper	
198	100		
51	53.0	35.9	75.9
105	43.2	21.2	61.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.063 ng

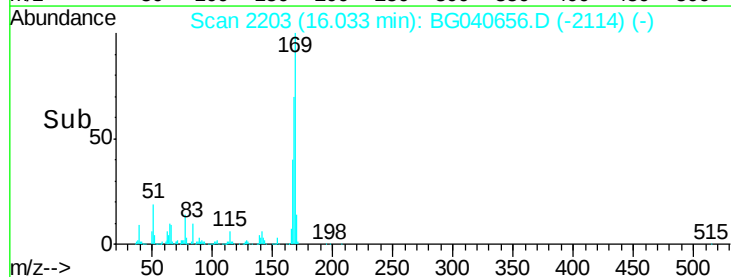
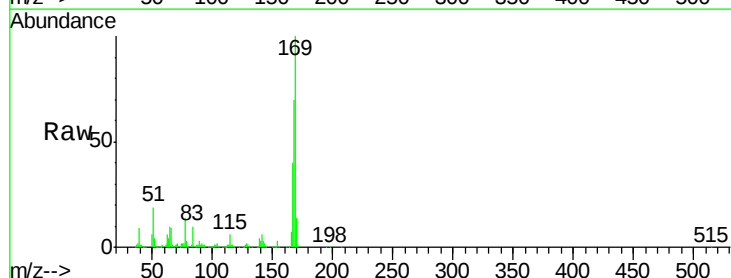
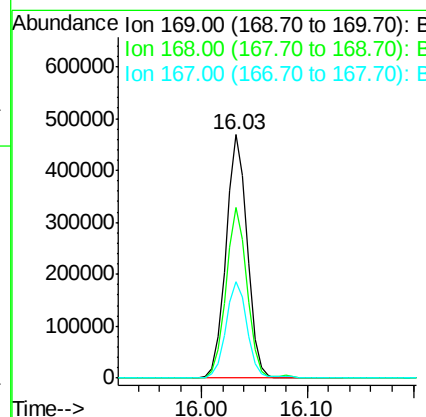
RT: 16.03 min Scan# 2203

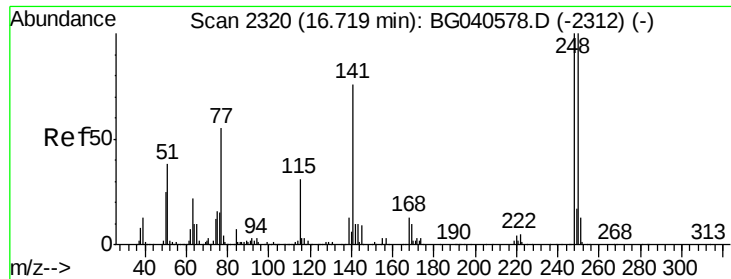
Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion:	169	Resp:	653110
Ion Ratio	Lower	Upper	
169	100		
168	70.3	56.8	85.2
167	39.8	31.4	47.0





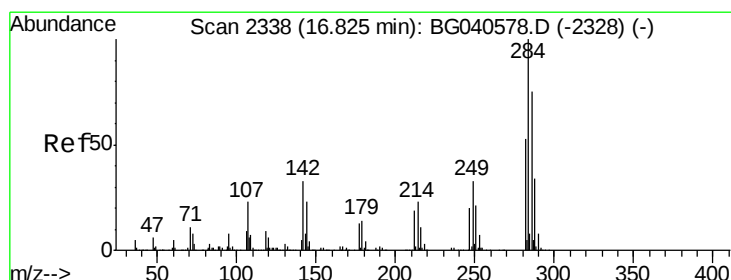
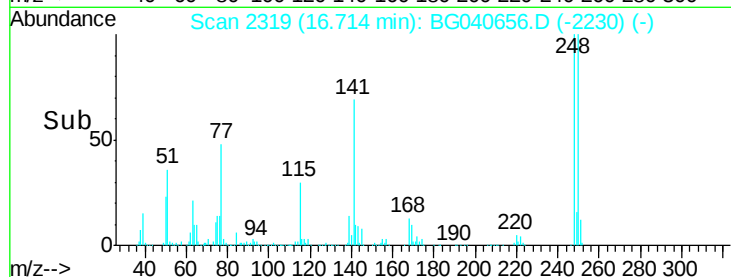
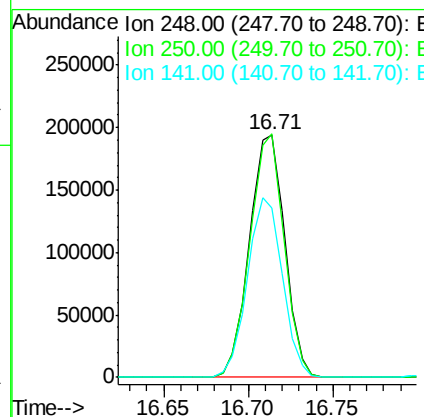
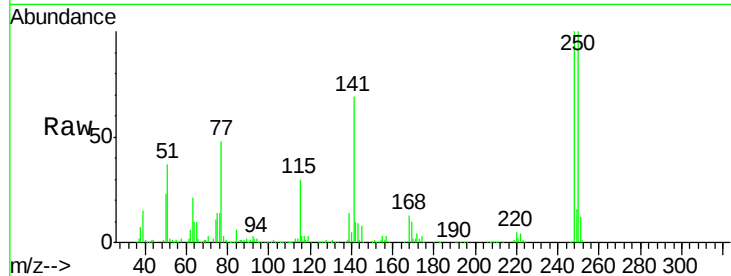
#67
 4-Bromophenyl-phenylether
 Concen: 40.128 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampled :
 PB119139BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	284101		
250	100.3	79.8	119.6	
141	69.7	60.8	91.2	

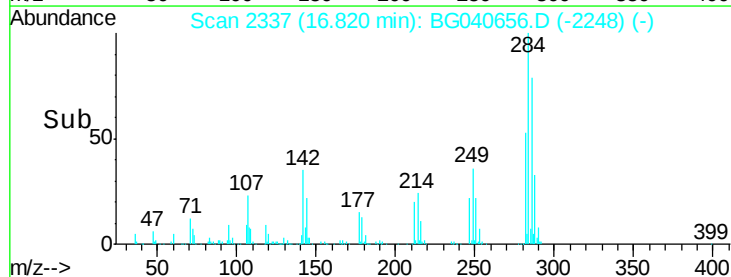
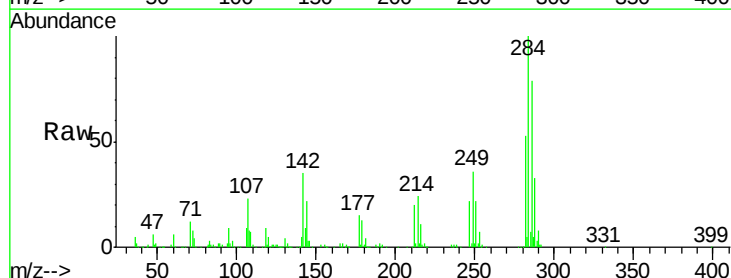
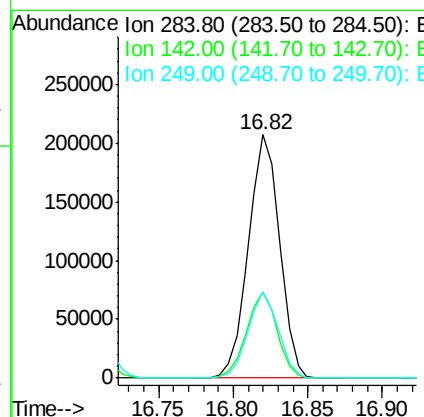
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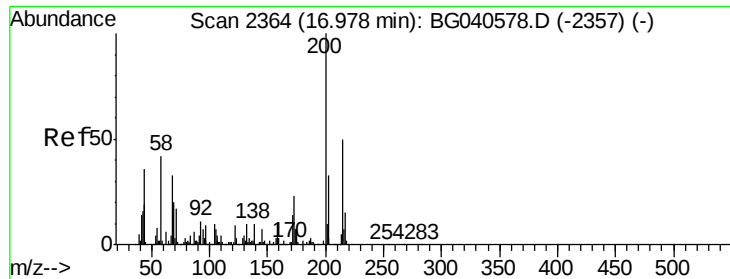
Sohil
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#68
 Hexachlorobenzene
 Concen: 40.808 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	298743		
142	35.3	26.6	40.0	
249	37.7	26.0	39.0	





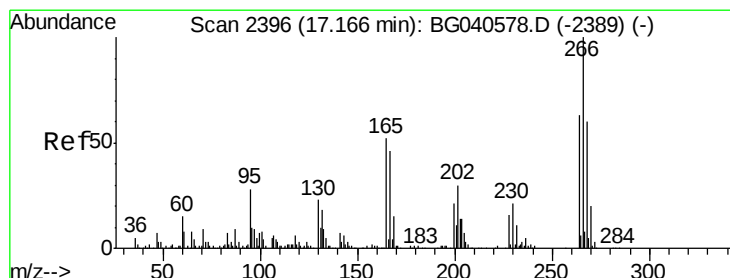
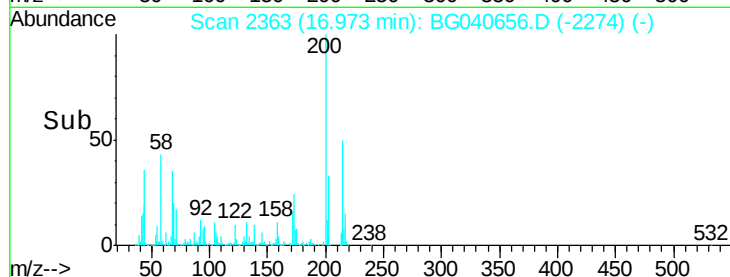
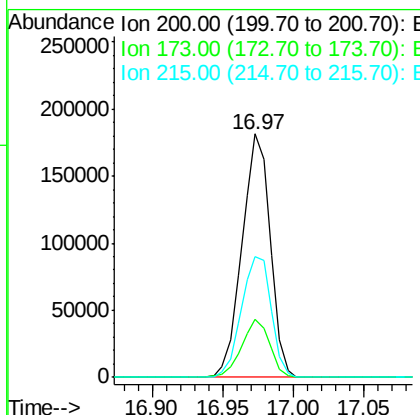
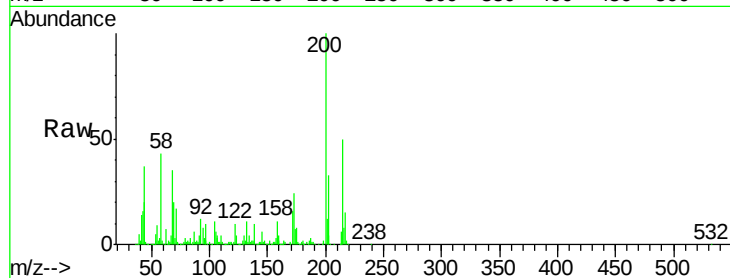
#69
 Atrazine
 Concen: 38.284 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	2.8	42.8
215	49.8	30.2	70.2

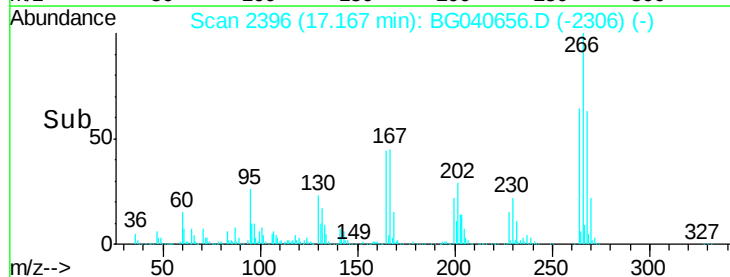
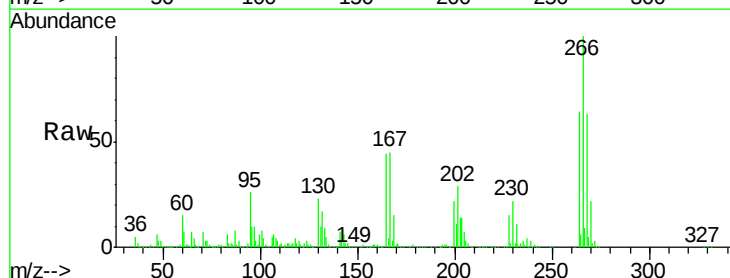
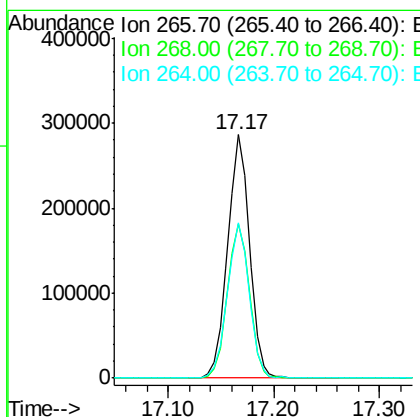
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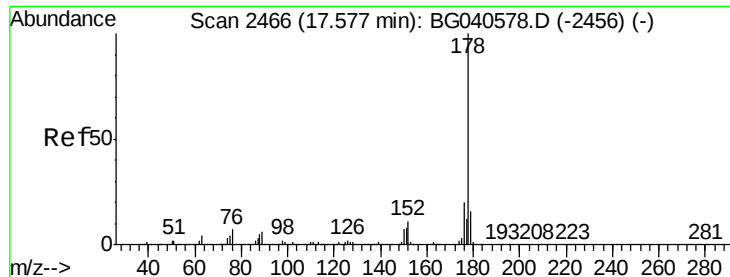
Sohil
 4/30/2019 6:44:34 PM



#70
 Pentachlorophenol
 Concen: 95.821 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	52.3	78.5
264	63.8	50.0	75.0





#71

Phenanthrene

Concen: 40.653 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

ClientSampleId :

PB119139BS

Tgt Ion:178 Resp: 1244359

Ion Ratio Lower Upper

178 100

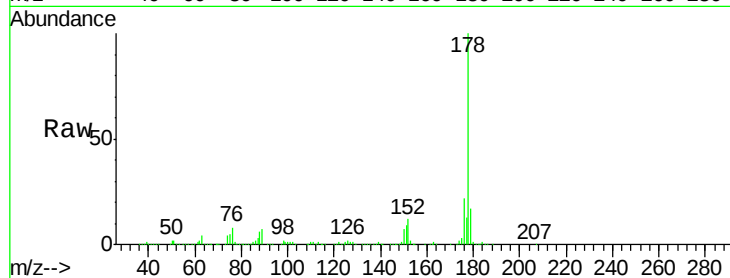
176 21.6 15.8 23.6

179 17.2 12.6 18.8

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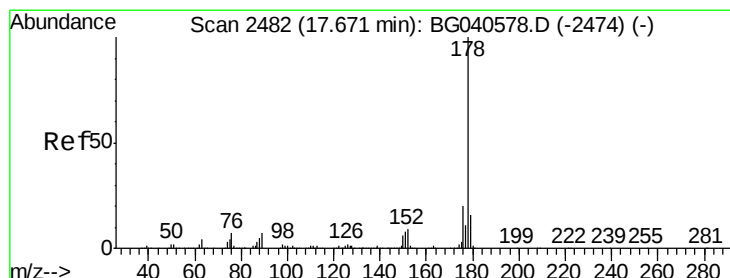
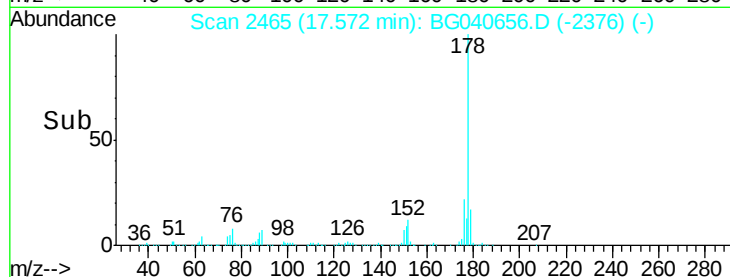
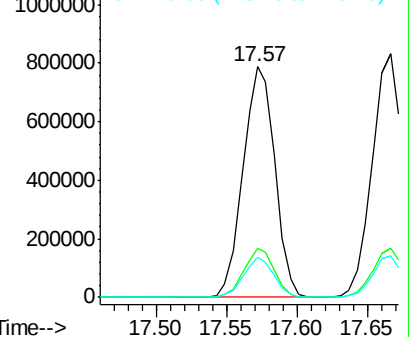
4/30/2019 6:44:34 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.936 ng

RT: 17.67 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

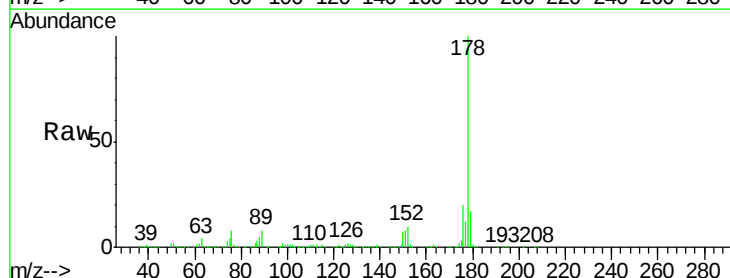
Tgt Ion:178 Resp: 1259481

Ion Ratio Lower Upper

178 100

176 20.4 15.6 23.4

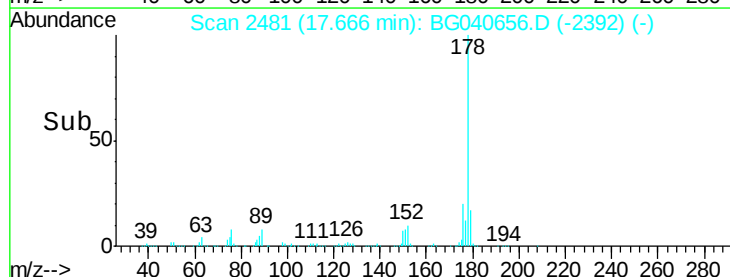
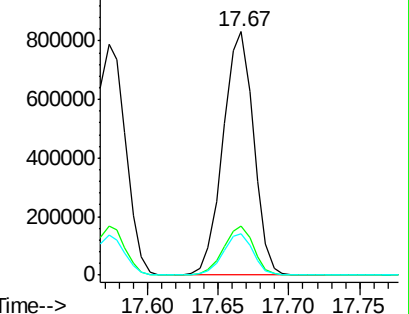
179 17.1 12.9 19.3

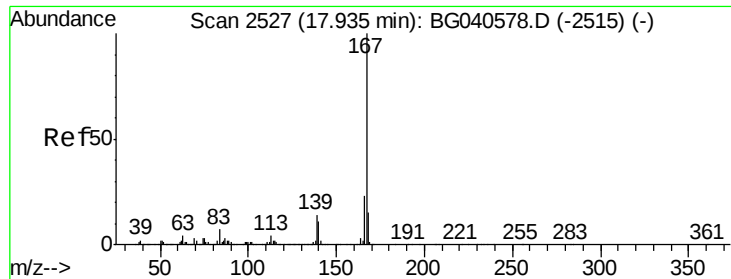


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





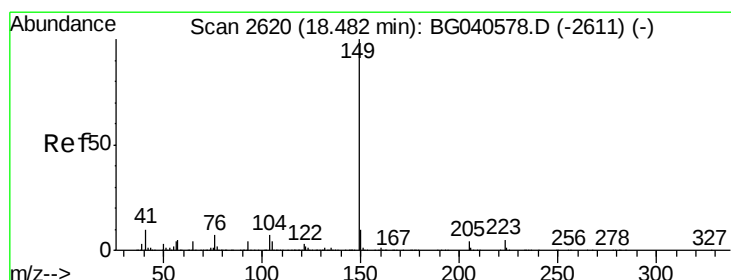
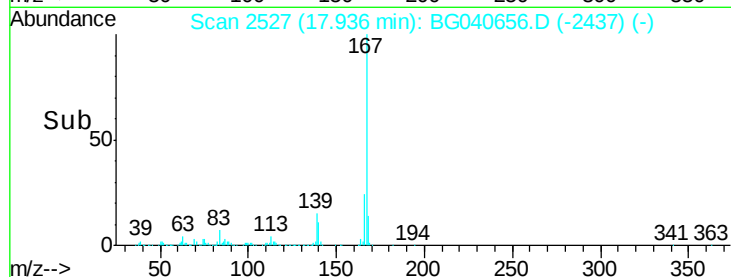
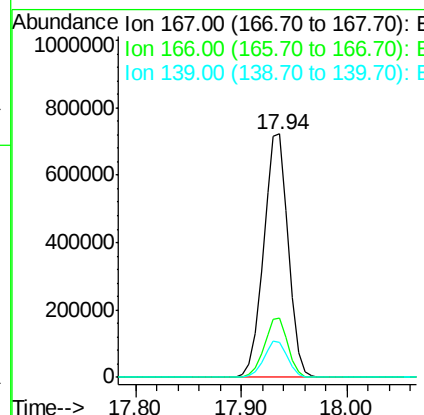
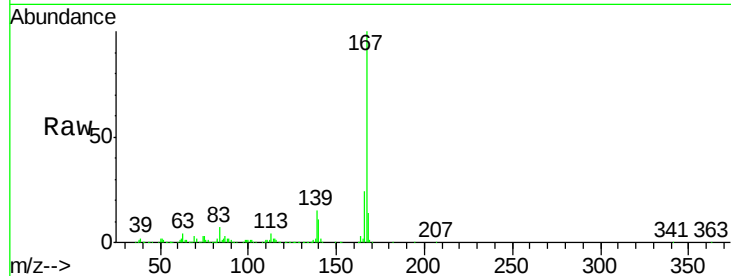
#73
 Carbazole
 Concen: 41.636 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.6	11.4	17.0

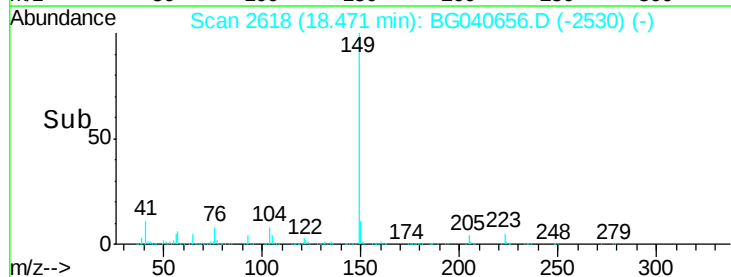
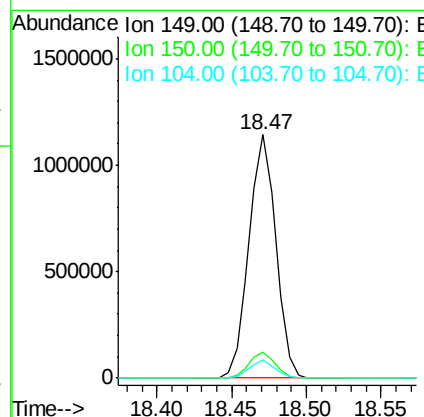
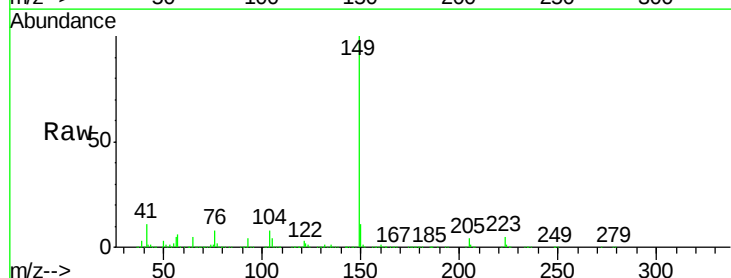
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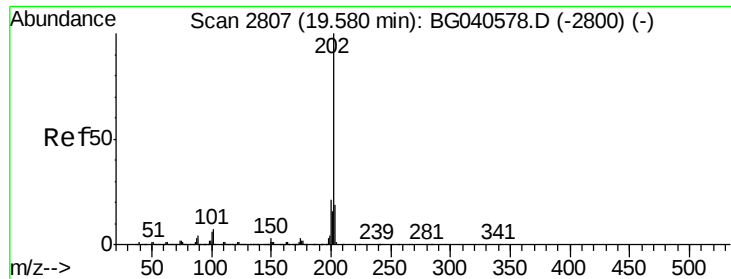
Sohil
 4/30/2019 6:44:34 PM



#74
 Di-n-butylphthalate
 Concen: 41.937 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.2	12.2
104	7.7	5.4	8.2





#75

Fluoranthene

Concen: 42.864 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

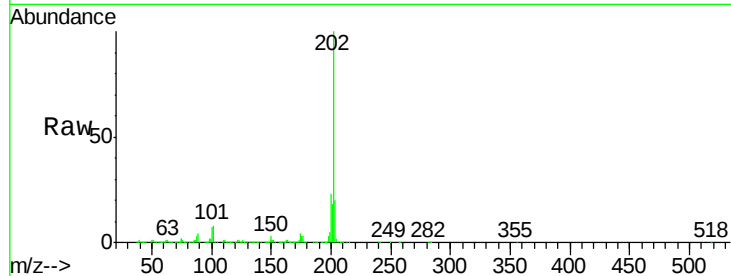
ClientSampled :

PB119139BS

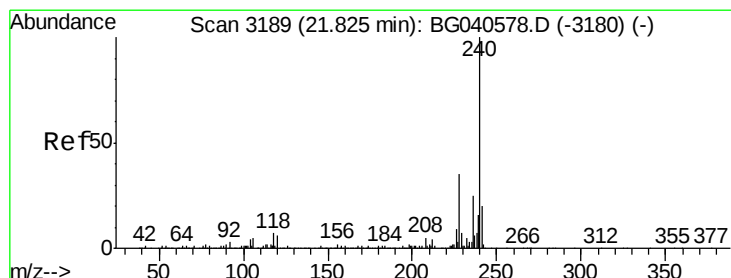
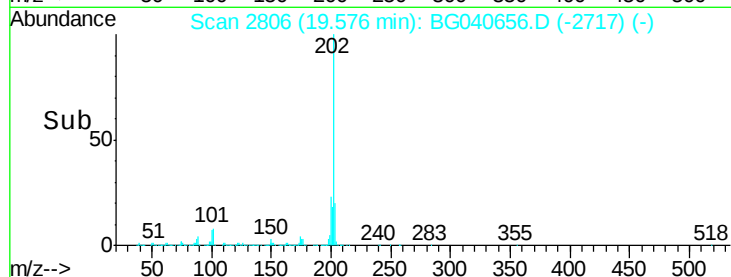
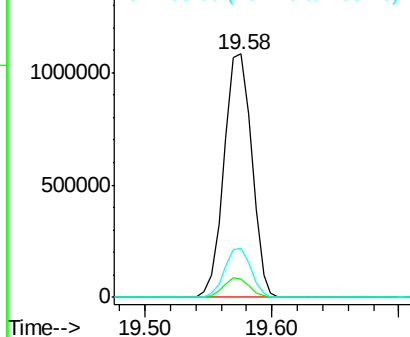
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	27.5
203	20.4	0.0	39.3

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

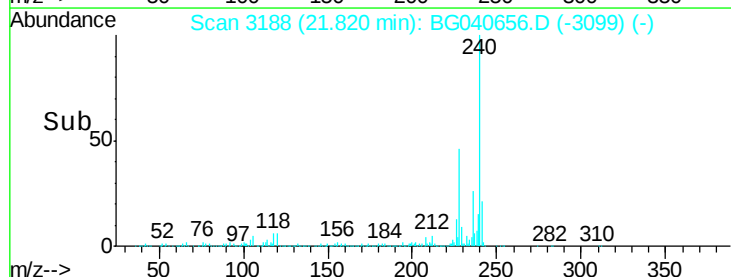
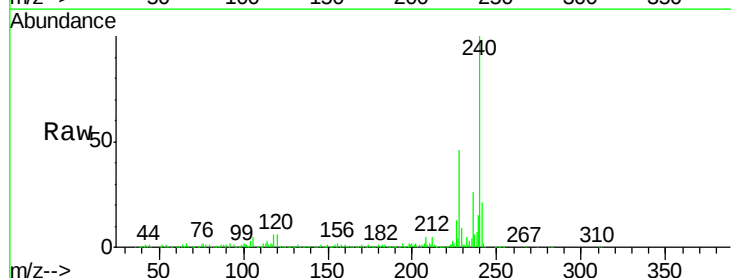
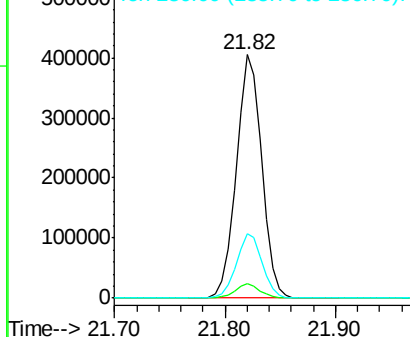
Delta R.T. -0.00 min

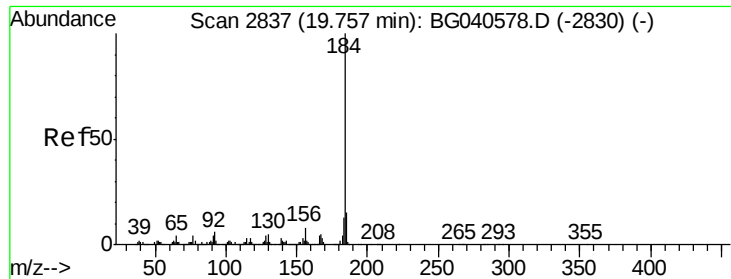
Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.0	7.6
236	26.2	20.3	30.5

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





#77

Benzidine

Concen: 18.308 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

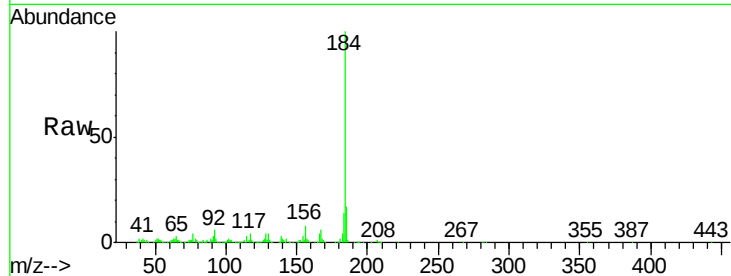
ClientSampleId :

PB119139BS

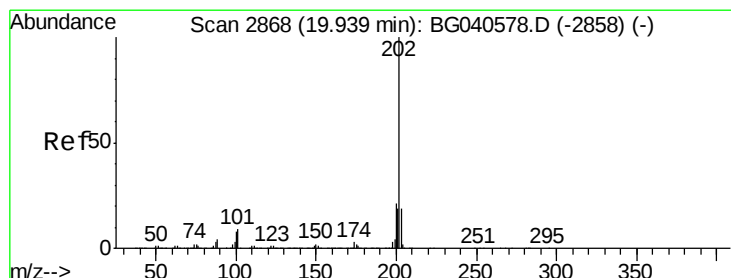
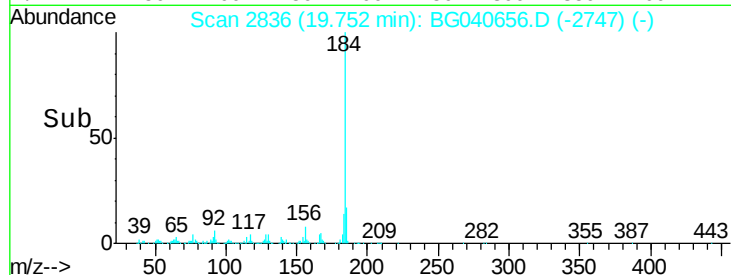
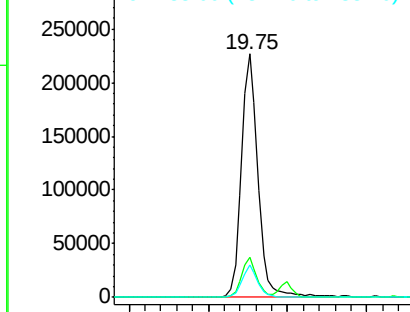
Tgt Ion:	184	Resp:	328385
Ion Ratio	Lower	Upper	
184	100		
185	16.5	11.8	17.8
183	13.5	10.2	15.2

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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



#78

Pyrene

Concen: 39.060 ng

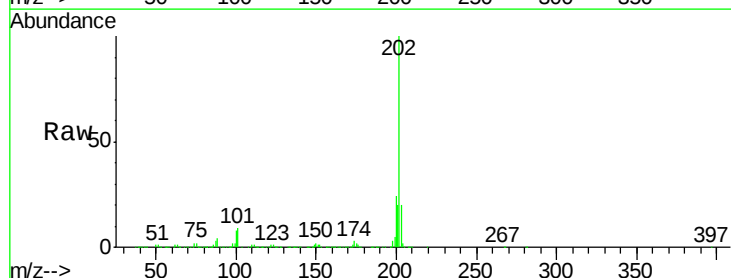
RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

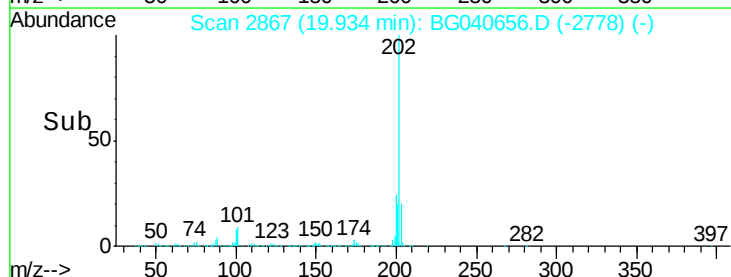
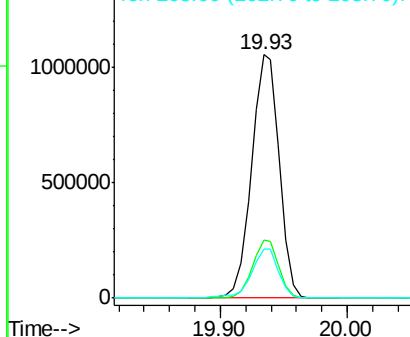
Lab File: BG040656.D

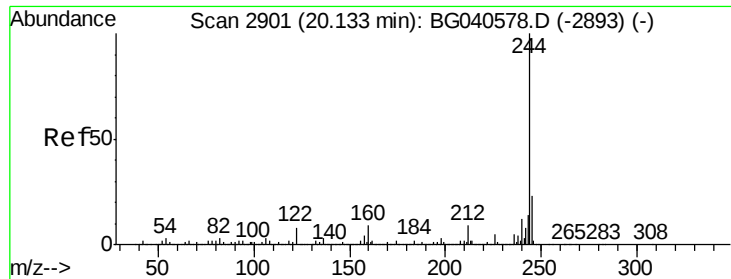
Acq: 29 Apr 2019 11:40

Tgt Ion:	202	Resp:	1603683
Ion Ratio	Lower	Upper	
202	100		
200	23.8	17.2	25.8
203	20.0	15.0	22.4



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





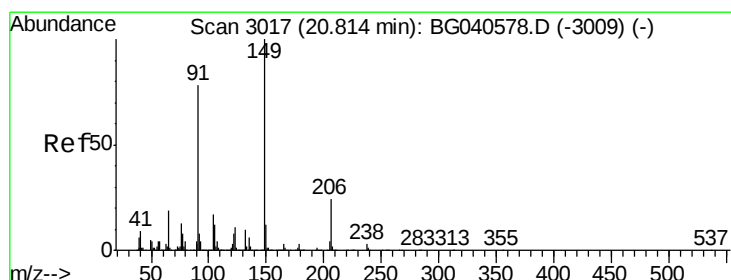
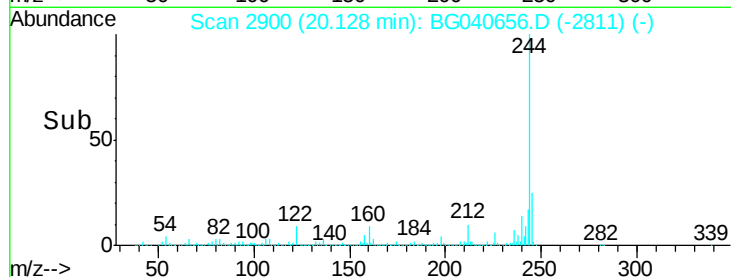
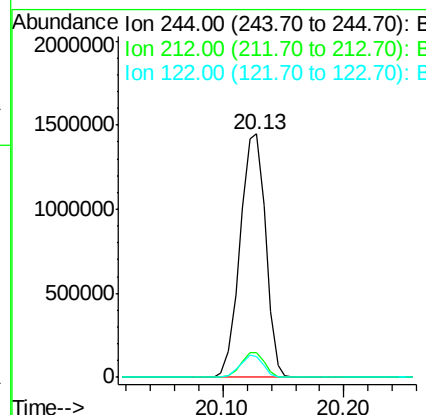
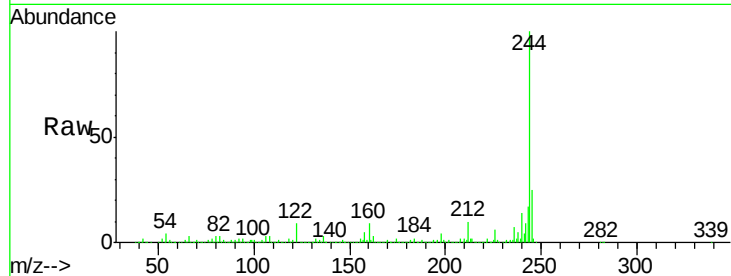
#79
 Terphenyl-d14
 Concen: 72.200 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.2	10.8
122	8.8	6.6	10.0

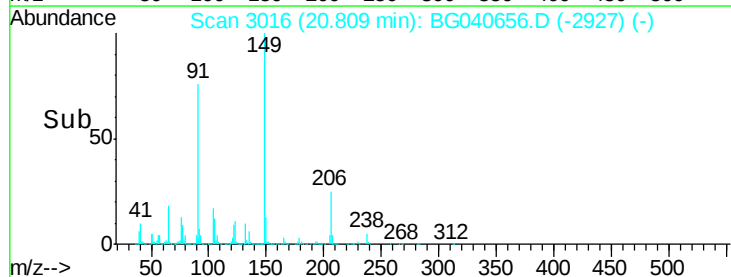
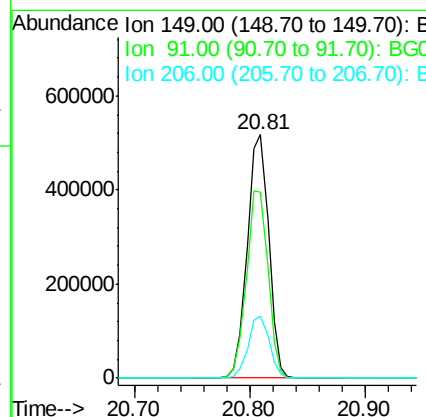
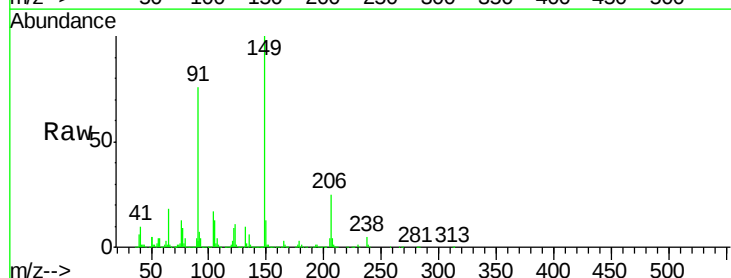
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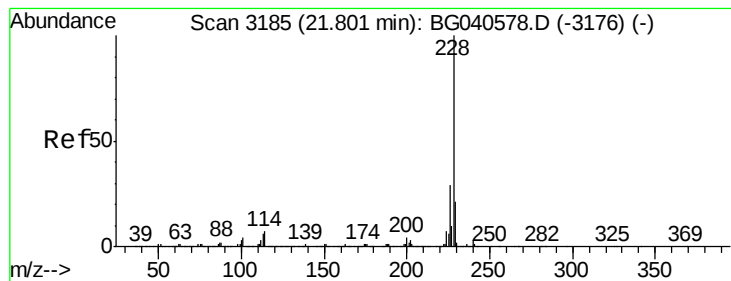
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#80
 Butylbenzylphthalate
 Concen: 41.705 ng
 RT: 20.81 min Scan# 3016
 Delta R.T. -0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.6	93.8
206	25.3	19.4	29.2





#81

Benzo(a)anthracene

Concen: 38.988 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

ClientSampleId :

PB119139BS

Tgt Ion:228 Resp: 1614142

Ion Ratio Lower Upper

228 100

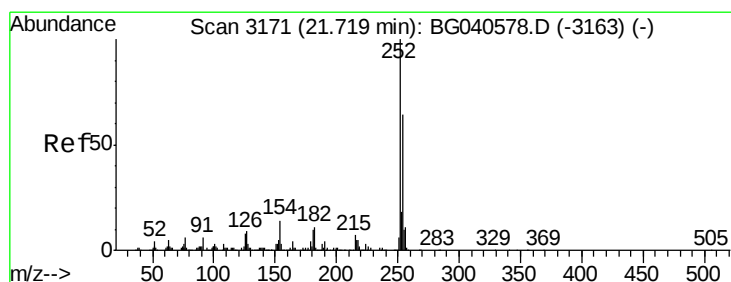
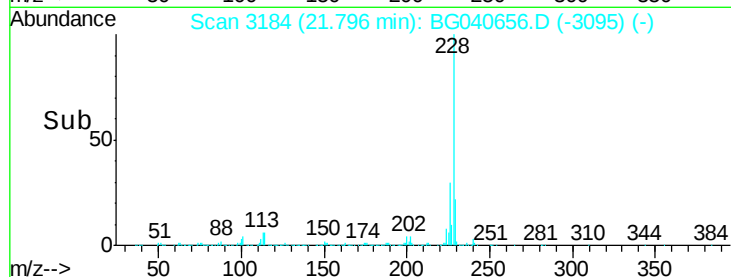
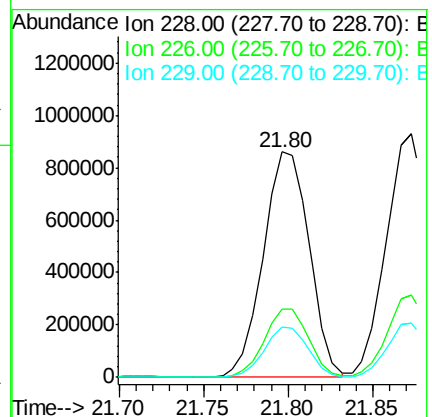
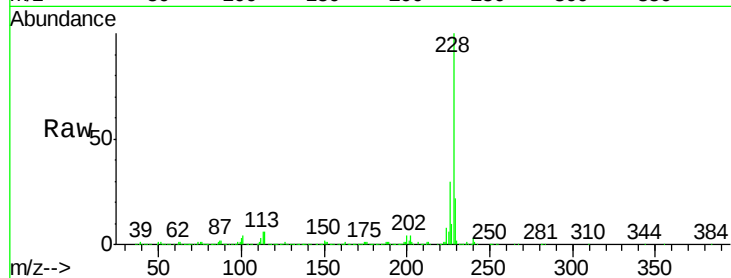
226 30.0 23.1 34.7

229 22.4 17.0 25.4

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4/30/2019 6:44:34 PM



#82

3,3'-Dichlorobenzidine

Concen: 34.385 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

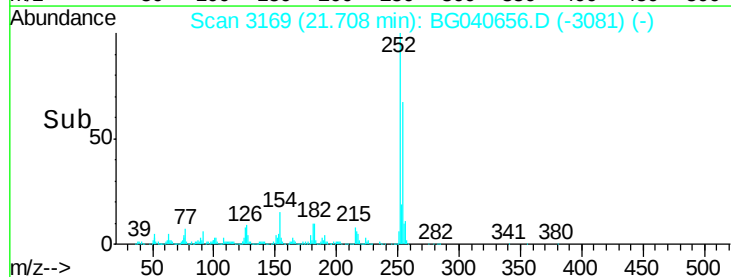
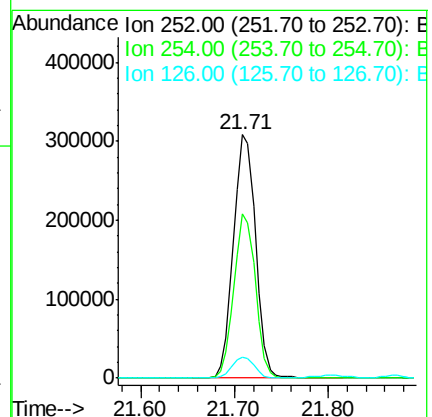
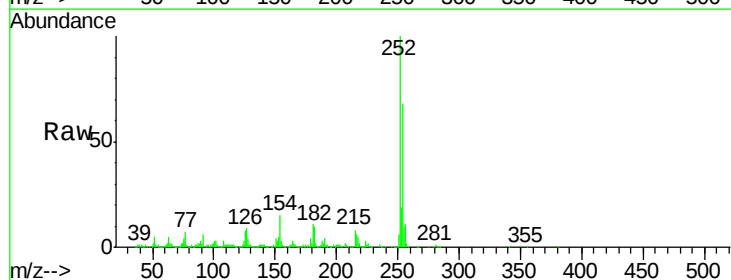
Tgt Ion:252 Resp: 507397

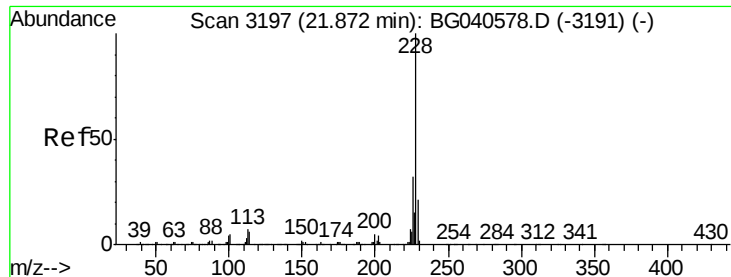
Ion Ratio Lower Upper

252 100

254 67.5 51.2 76.8

126 8.5 6.6 10.0





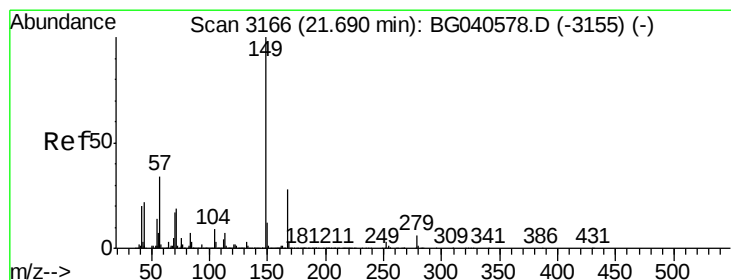
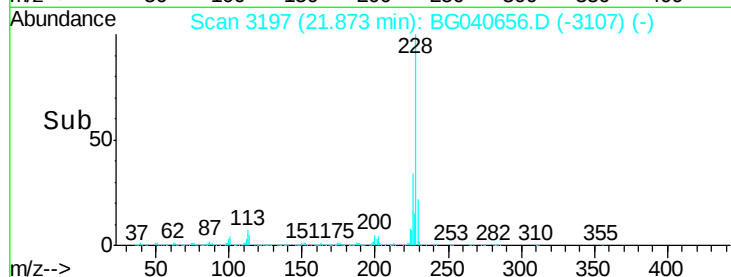
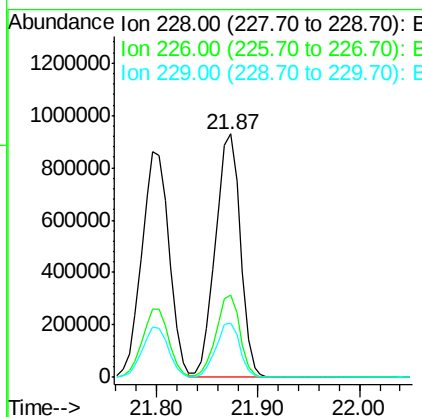
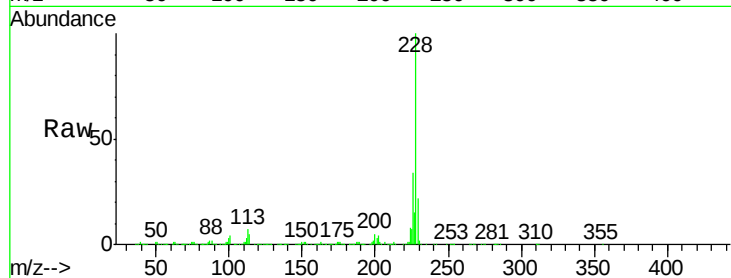
#83
Chrysene
 Concen: 40.322 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB119139BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.5	38.3
229	22.3	16.8	25.2

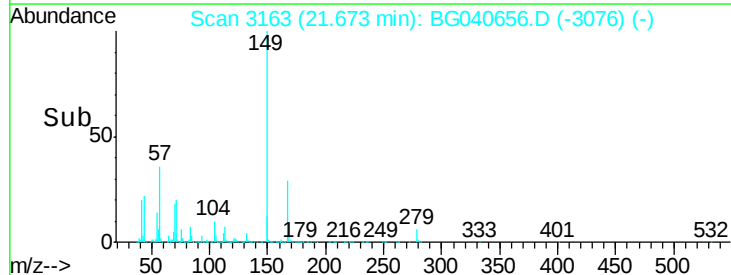
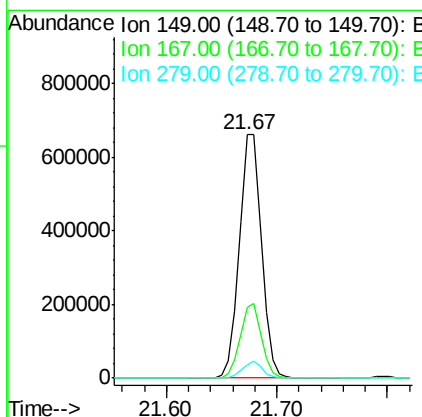
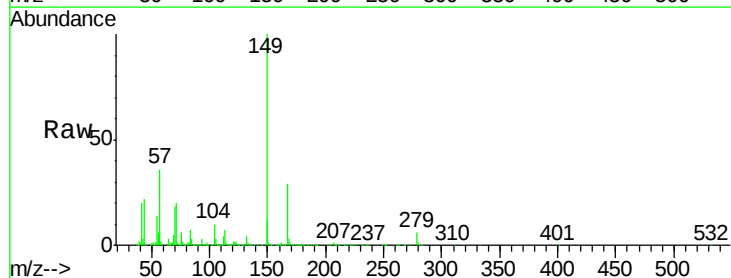
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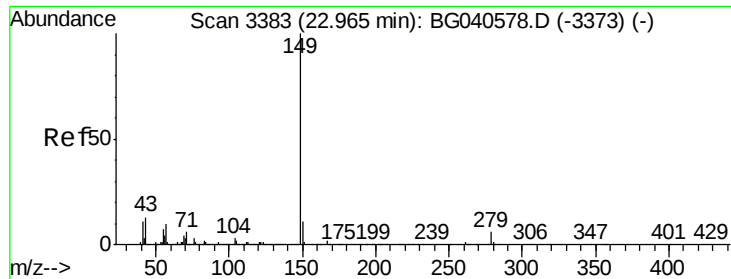
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.573 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG040656.D
 Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.4	33.6
279	5.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 40.857 ng

RT: 22.94 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

Instrument :

BNA_G

ClientSampleId :

PB119139BS

Tgt Ion:149 Resp: 1589438

Ion Ratio Lower Upper

149 100

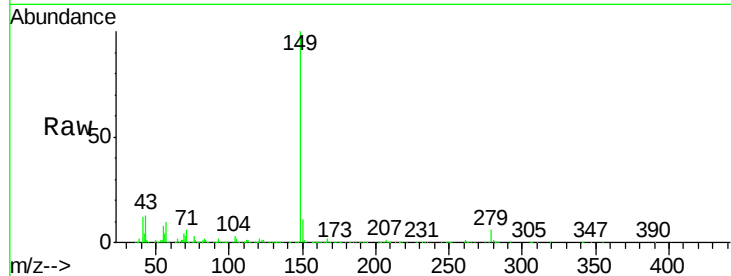
167 1.8 1.4 2.2

43 13.1 10.2 15.2

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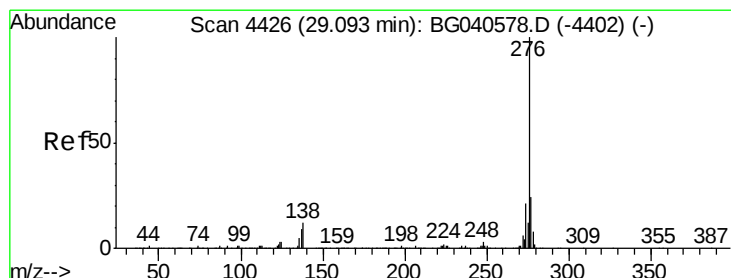
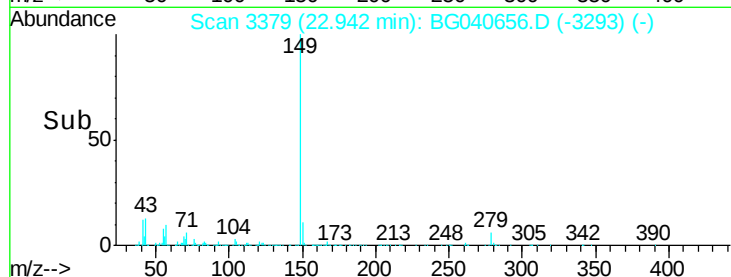
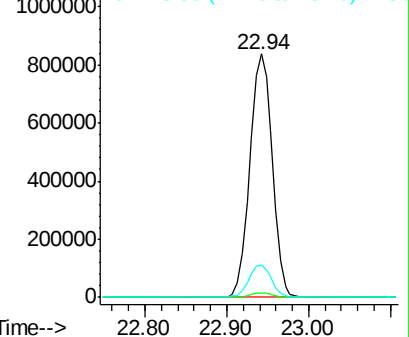
4/30/2019 6:44:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.297 ng

RT: 29.08 min Scan# 4424

Delta R.T. -0.01 min

Lab File: BG040656.D

Acq: 29 Apr 2019 11:40

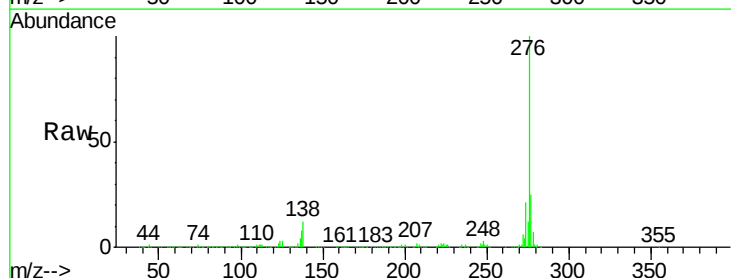
Tgt Ion:276 Resp: 1965941

Ion Ratio Lower Upper

276 100

138 8.9 9.8 14.6#

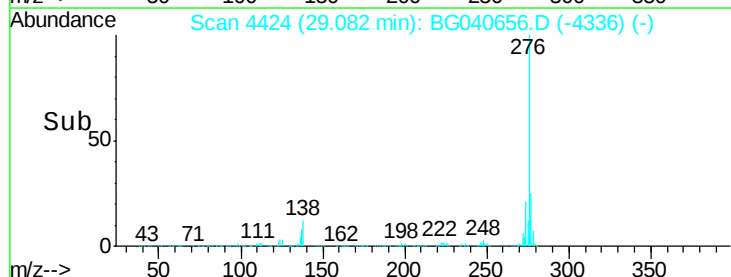
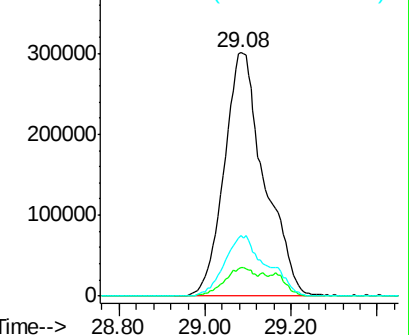
277 26.2 17.3 25.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





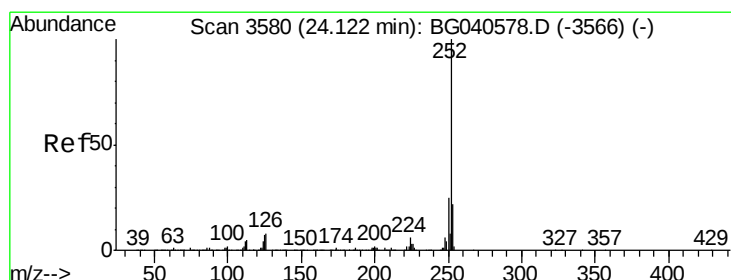
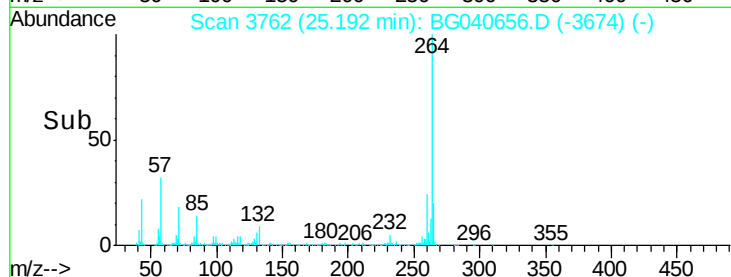
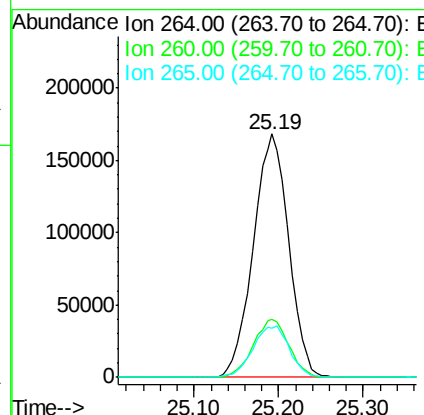
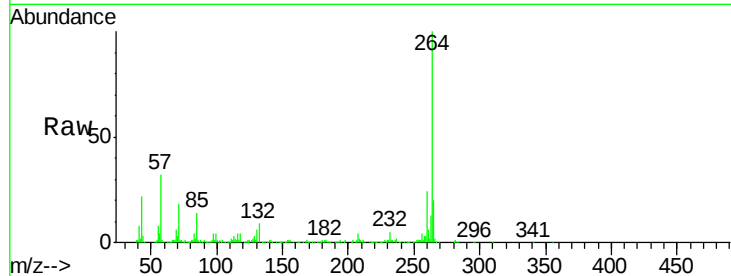
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.4	16.6	25.0

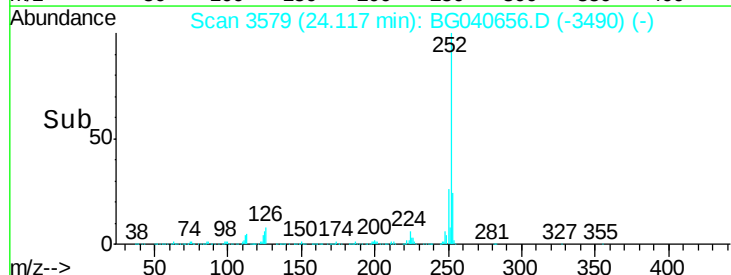
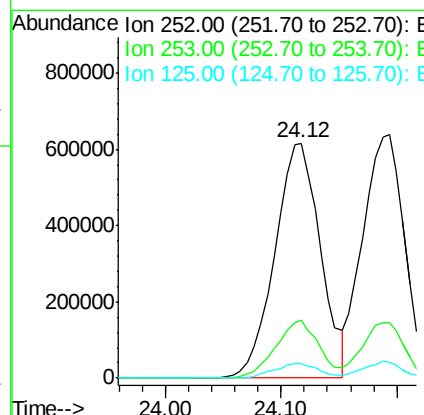
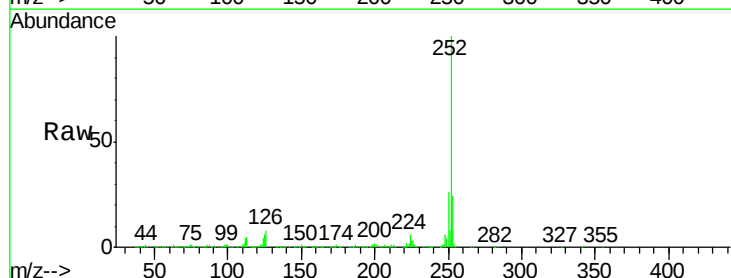
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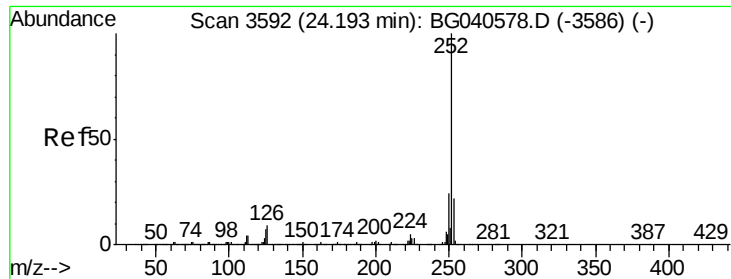
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#88
Benzo(b)fluoranthene
Concen: 56.484 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.6	26.4
125	6.1	5.4	8.0





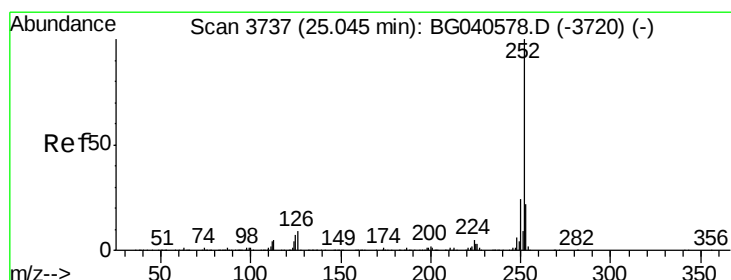
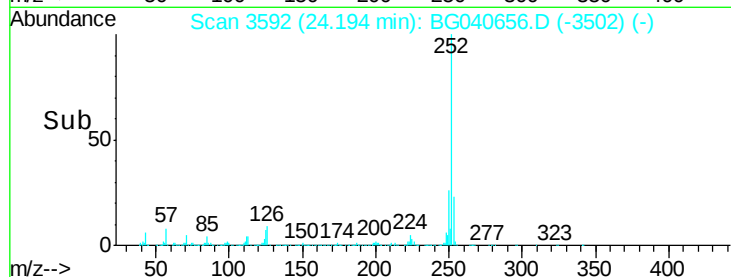
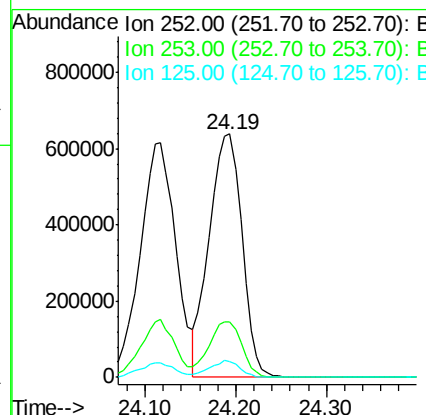
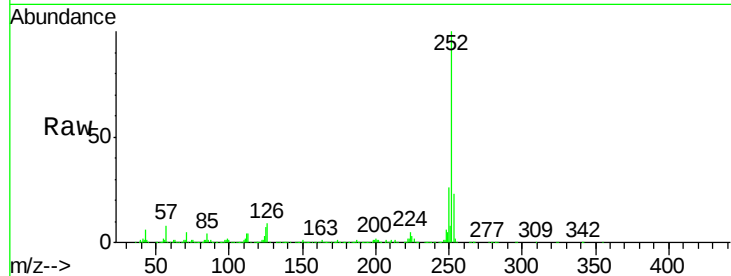
#89
Benzo(k)fluoranthene
Concen: 57.479 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion:252 Resp: 1605297
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 6.6 5.5 8.3

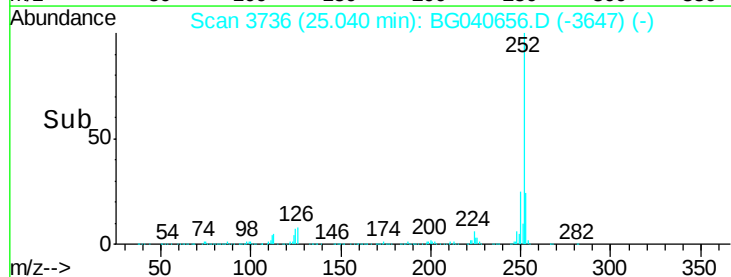
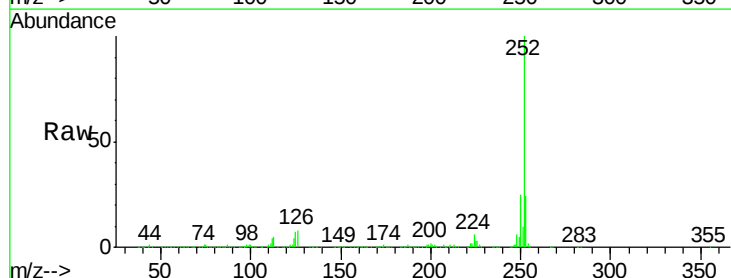
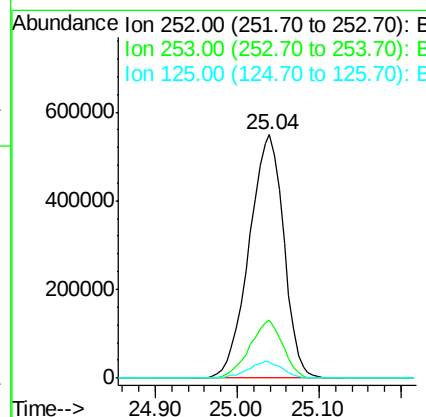
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#90
Benzo(a)pyrene
Concen: 57.027 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion:252 Resp: 1614294
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.6
125 6.7 5.7 8.5





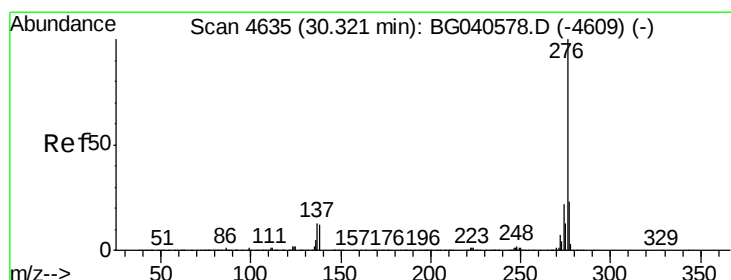
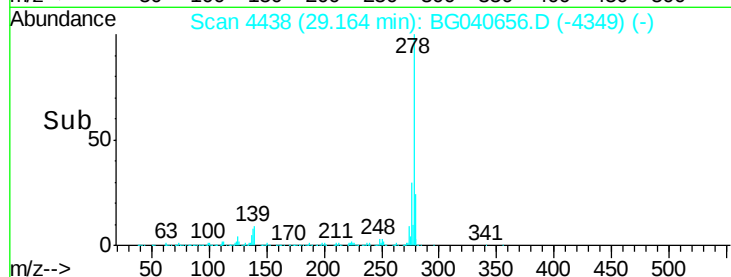
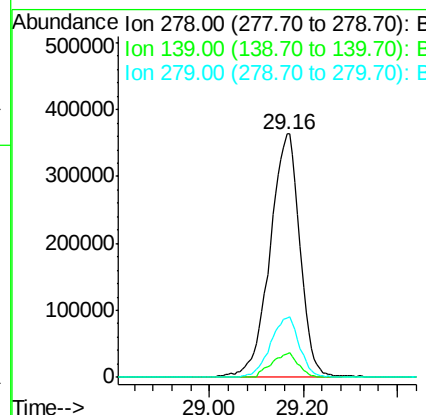
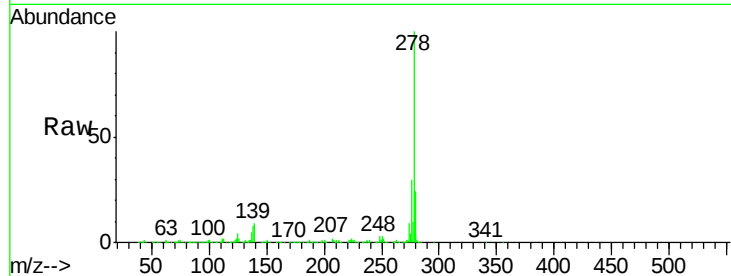
#91
Dibenzo(a,h)anthracene
Concen: 56.248 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Instrument :
BNA_G
ClientSampleId :
PB119139BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.2	12.4
279	24.4	18.5	27.7

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#92
Benzo(g,h,i)perylene
Concen: 56.968 ng
RT: 30.32 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG040656.D
Acq: 29 Apr 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	12.4	9.8	14.6

