

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040670.D
 Acq On : 29 Apr 2019 20:27
 Operator : JU/SJ
 Sample : PB119049BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:44:51 PM

Quant Time: Apr 30 04:14:55 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	8.16	152	47682	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	178893	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	125305	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	345604	20.00	ng	0.00
76) Chrysene-d12	21.82	240	413905	20.00	ng	0.00
87) Perylene-d12	25.18	264	402799	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	233735	86.41	ng	0.00
7) Phenol-d6	7.29	99	328755	78.94	ng	0.00
23) Nitrobenzene-d5	9.33	82	318678	82.31	ng	0.00
42) 2,4,6-Tribromophenol	16.26	330	154674	89.80	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	658297	75.87	ng	0.00
79) Terphenyl-d14	20.12	244	1389907	74.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	52779	42.904	ng	96
3) Pyridine	3.95	79	134150	37.623	ng	100
4) n-Nitrosodimethylamine	3.87	42	72441	36.628	ng	# 93
6) Aniline	7.47	93	133581	24.198	ng	99
8) 2-Chlorophenol	7.71	128	134474	40.714	ng	96
9) Benzaldehyde	7.29	77	33226	8.842	ng	91
10) Phenol	7.32	94	187115	41.795	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	123805	36.877	ng	98
12) 1,3-Dichlorobenzene	8.04	146	139855	38.794	ng	98
13) 1,4-Dichlorobenzene	8.19	146	142257	38.926	ng	98
14) 1,2-Dichlorobenzene	8.51	146	134686	38.215	ng	98
15) Benzyl Alcohol	8.38	79	156316	36.071	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	231339	34.611	ng	99
17) 2-Methylphenol	8.58	107	126638	39.970	ng	97
18) Hexachloroethane	9.24	117	57151	38.123	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	124172	33.120	ng	99
20) 3+4-Methylphenols	8.91	107	173087	39.216	ng	98
22) Acetophenone	8.98	105	214747	43.169	ng	# 96
24) Nitrobenzene	9.37	77	184674	44.706	ng	99
25) Isophorone	9.89	82	335775	38.935	ng	100
26) 2-Nitrophenol	10.08	139	71206	48.089	ng	# 80
27) 2,4-Dimethylphenol	10.12	122	139952	50.375	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	178368	41.224	ng	94
29) 2,4-Dichlorophenol	10.61	162	148105	46.891	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	154832	44.205	ng	99
31) Naphthalene	11.03	128	411154	43.261	ng	99
32) Benzoic acid	10.24	122	102265	53.770	ng	99
33) 4-Chloroaniline	11.13	127	84565	20.068	ng	99
34) Hexachlorobutadiene	11.29	225	111663	43.183	ng	97
35) Caprolactam	11.91	113	49525m	39.716	ng	
36) 4-Chloro-3-methylphenol	12.23	107	178731	44.857	ng	97
37) 2-Methylnaphthalene	12.62	142	303629	42.729	ng	98
38) 1-Methylnaphthalene	12.84	142	284320	40.935	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	203393	43.572	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	255058	92.598	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	138128	48.967	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	144602	47.057	ng	96
46) 1,1'-Biphenyl	13.62	154	409914	42.134	ng	96
47) 2-Chloronaphthalene	13.67	162	327518	43.017	ng	99
48) 2-Nitroaniline	13.87	65	136760	50.462	ng	98
49) Acenaphthylene	14.51	152	524448	40.600	ng	99
50) Dimethylphthalate	14.23	163	442439	42.201	ng	99
51) 2,6-Dinitrotoluene	14.35	165	96408	47.117	ng	96
52) Acenaphthene	14.85	154	311028	41.346	ng	95
53) 3-Nitroaniline	14.68	138	68583	32.713	ng	# 94
54) 2,4-Dinitrophenol	14.89	184	106092	90.887	ng	# 86
55) Dibenzofuran	15.18	168	522829	42.432	ng	98
56) 4-Nitrophenol	14.97	139	180149	99.096	ng	96
57) 2,4-Dinitrotoluene	15.14	165	143623	51.656	ng	90
58) Fluorene	15.82	166	420344	42.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	156748	50.679	ng	99
60) Diethylphthalate	15.58	149	468946	42.394	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	252744	43.635	ng	97
62) 4-Nitroaniline	15.85	138	110010	46.908	ng	93
63) Azobenzene	16.11	77	477591	41.924	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	75896	45.077	ng	97
66) n-Nitrosodiphenylamine	16.03	169	398062	39.148	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	169231	39.304	ng	93
68) Hexachlorobenzene	16.82	284	175437	39.405	ng	95
69) Atrazine	16.97	200	229460	56.959	ng	96
70) Pentachlorophenol	17.16	266	236721	90.863	ng	97
71) Phenanthrene	17.57	178	767433	41.226	ng	99
72) Anthracene	17.66	178	786629	42.040	ng	100
73) Carbazole	17.93	167	720961	42.291	ng	100
74) Di-n-butylphthalate	18.47	149	860269	41.809	ng	99
75) Fluoranthene	19.57	202	1043740	44.994	ng	99
77) Benzidine	19.75	184	371127	32.748	ng	99
78) Pyrene	19.93	202	1038538	40.033	ng	99
80) Butylbenzylphthalate	20.81	149	411251	40.674	ng	97
81) Benzo(a)anthracene	21.79	228	1012808	38.717	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	239042	25.638	ng	100
83) Chrysene	21.86	228	990803	39.826	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	570856	39.113	ng	100
85) Di-n-octyl phthalate	22.93	149	961310	39.109	ng	99
86) Indeno(1,2,3-cd)pyrene	29.05	276	1188719	39.520	ng	# 97
88) Benzo(b)fluoranthene	24.10	252	1036240	42.099	ng	98
89) Benzo(k)fluoranthene	24.18	252	997213m	43.381	ng	
90) Benzo(a)pyrene	25.02	252	1006841	43.213	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	982163	41.655	ng	98
92) Benzo(g,h,i)perylene	30.28	276	960525	40.932	ng	99

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

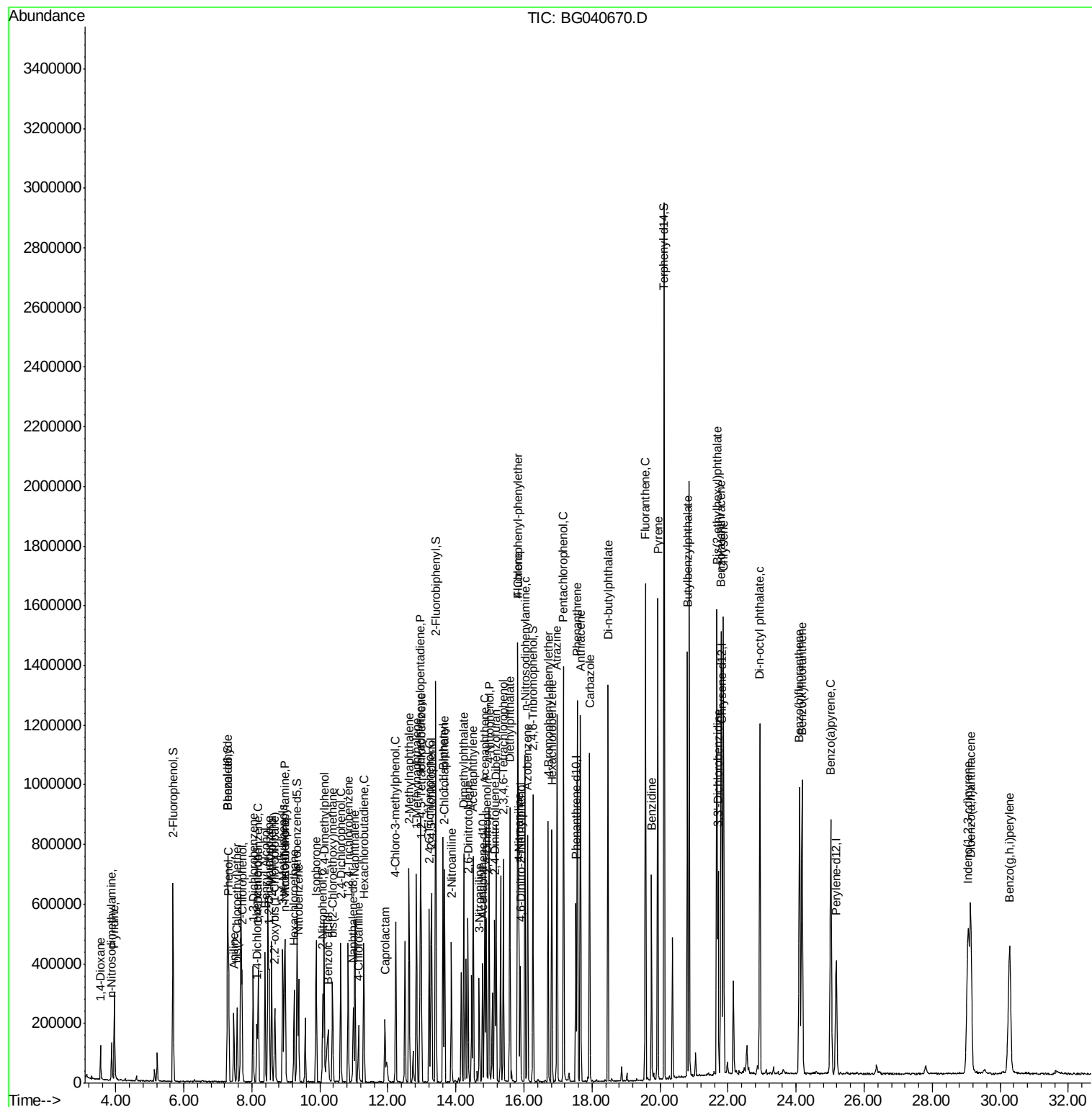
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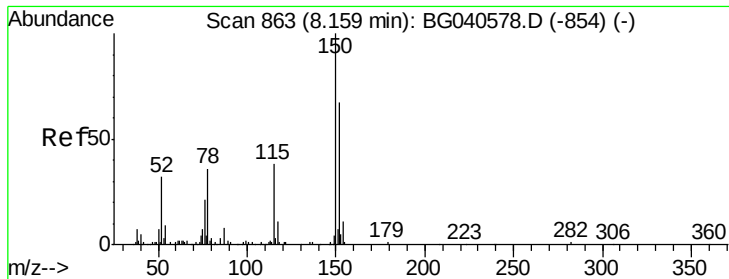
Instrument :
BNA_G
ClientSampleID :
PB119049BSD

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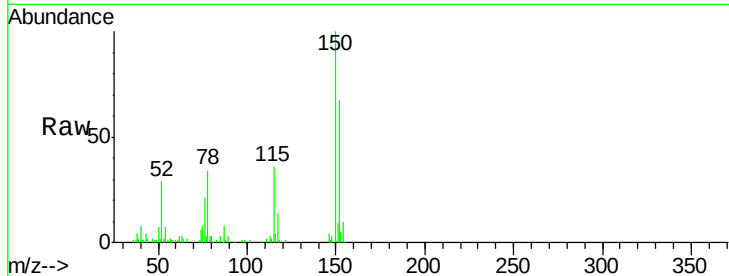




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

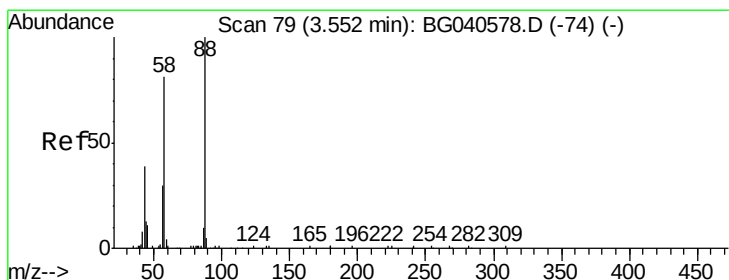
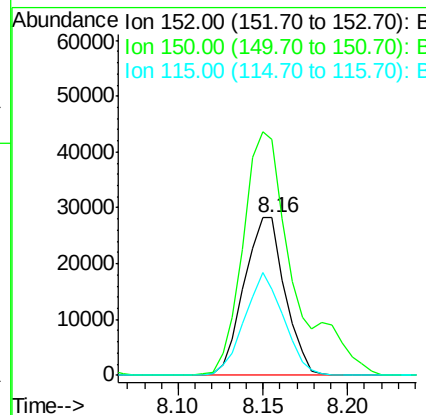
Instrument :
BNA_G
ClientSampleId :
PB119049BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.1	120.2	180.2
115	54.3	46.2	69.2

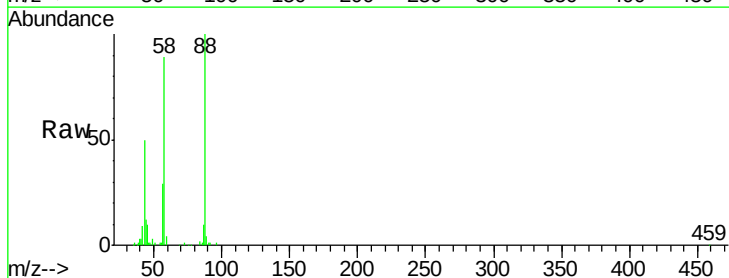
Manual Integrations
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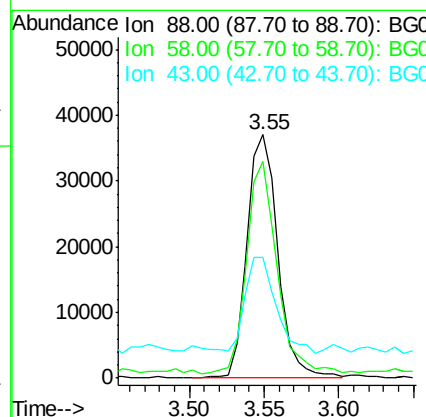
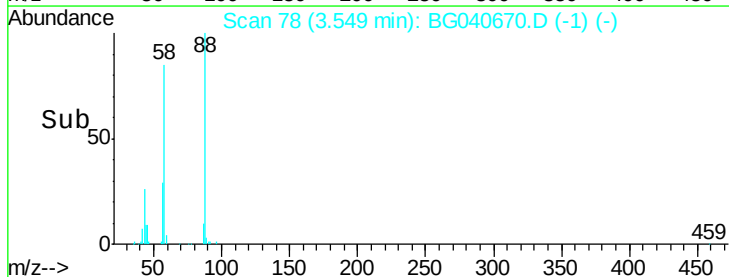


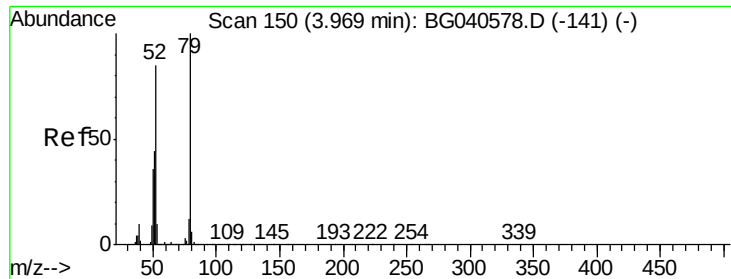
#2

1,4-Dioxane
Concen: 42.904 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27



Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	71.2	106.8
43	39.9	35.6	53.4





#3

Pyridine

Concen: 37.623 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

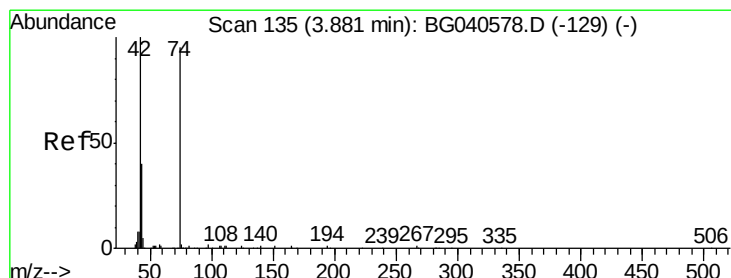
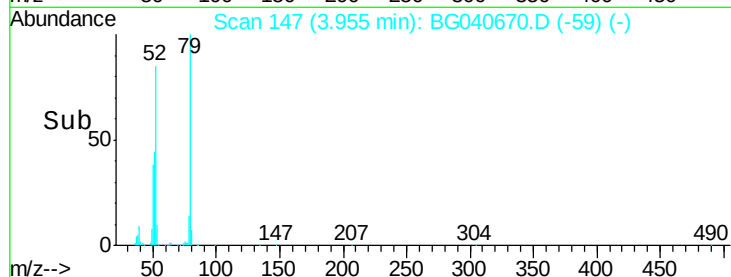
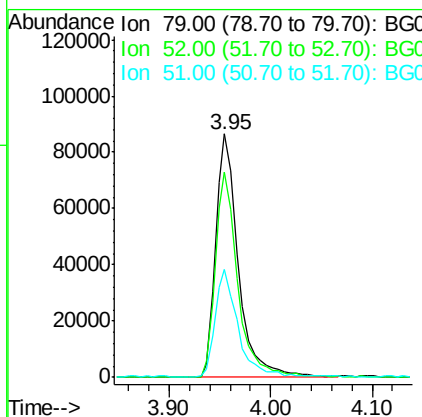
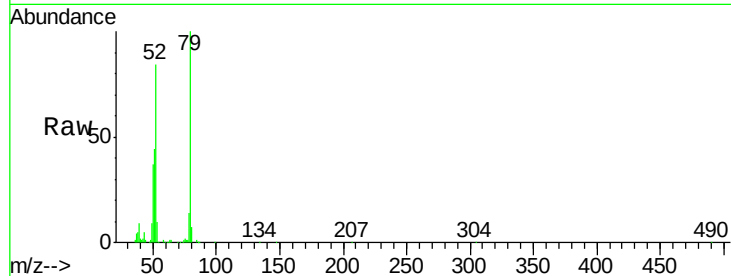
ClientSampleId :

PB119049BSD

Tgt Ion:	79	Resp:	134150
Ion	Ratio	Lower	Upper
79	100		
52	84.2	67.5	101.3
51	44.3	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 36.628 ng

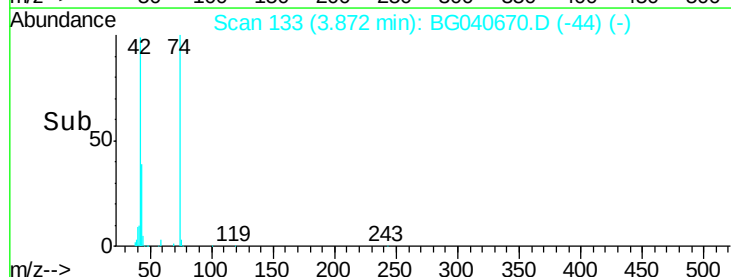
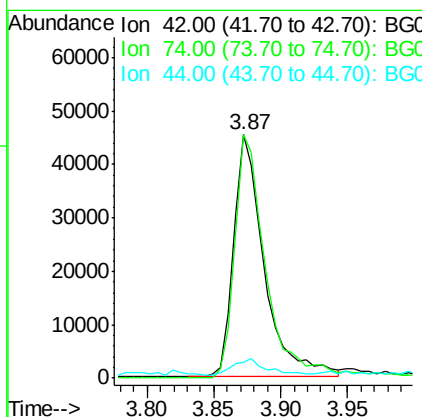
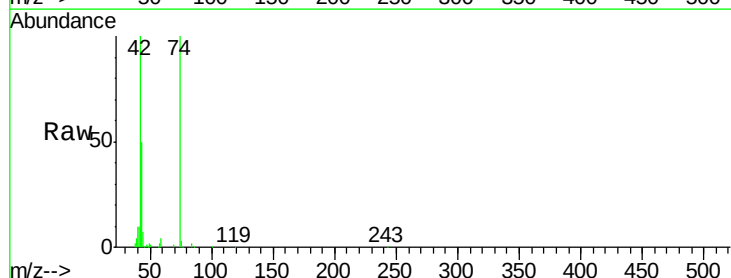
RT: 3.87 min Scan# 133

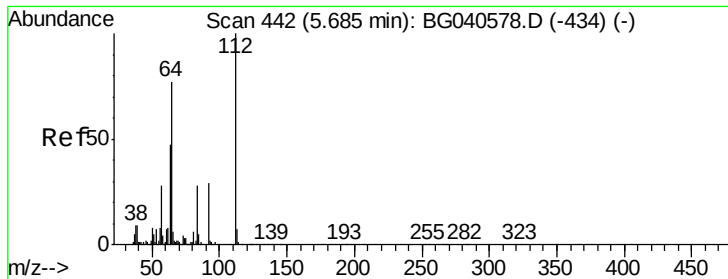
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	42	Resp:	72441
Ion	Ratio	Lower	Upper
42	100		
74	100.2	74.6	111.8
44	6.7	7.4	11.0#





#5

2-Fluorophenol

Concen: 86.410 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040670.D

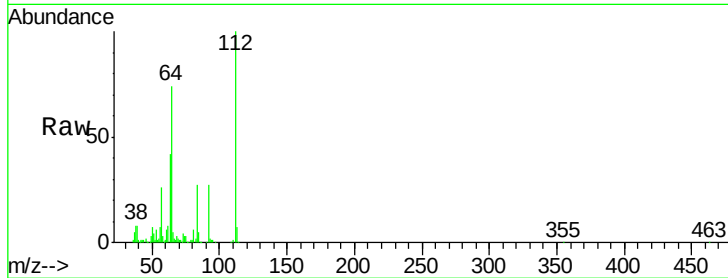
Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

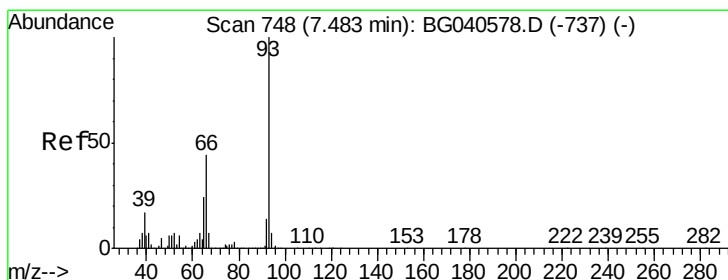
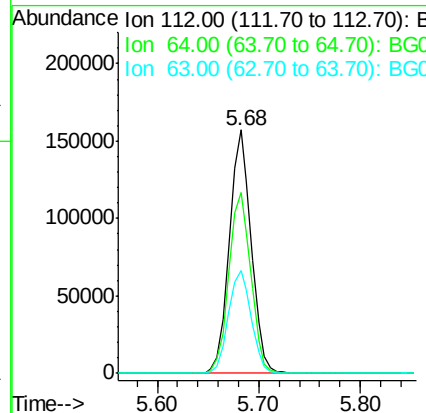
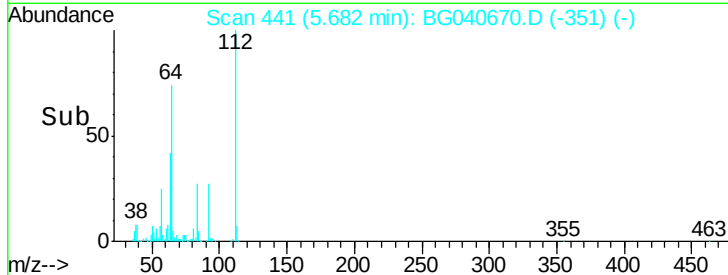
PB119049BSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	233735		
64	74.2	61.4	92.0	
63	42.3	37.8	56.6	

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#6

Aniline

Concen: 24.198 ng

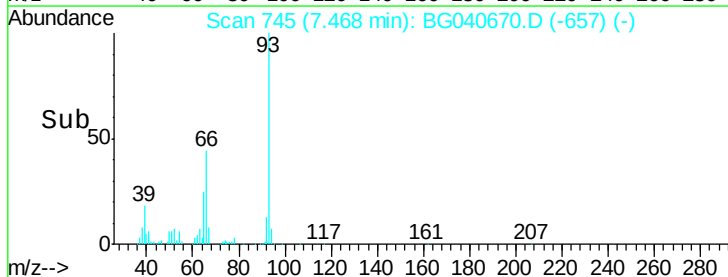
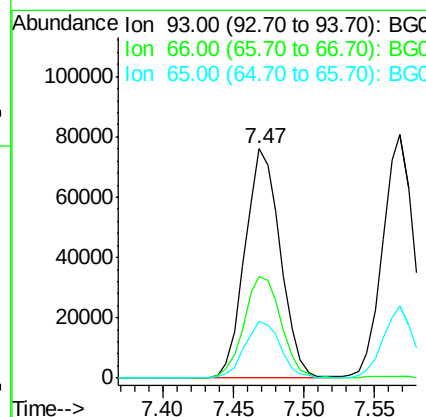
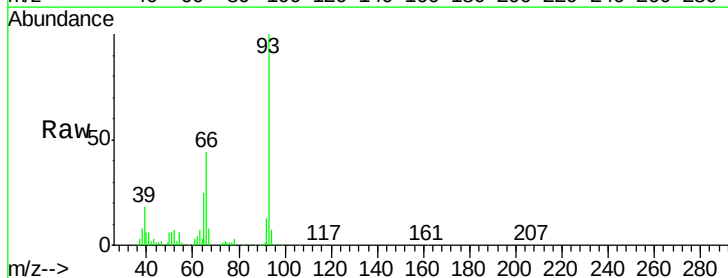
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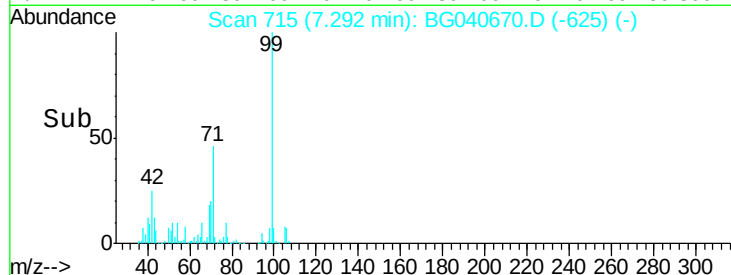
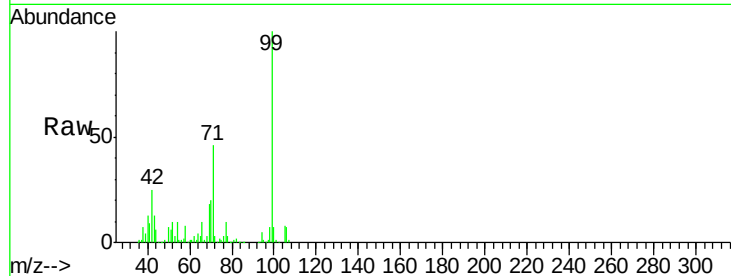
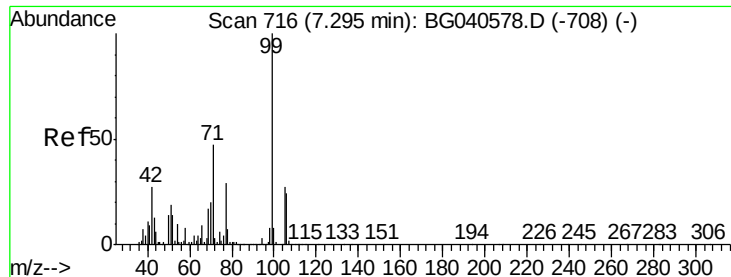
Delta R.T. -0.01 min

Lab File: BG040670.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133581		
66	44.1	35.5	53.3	
65	24.9	19.2	28.8	





#7

Phenol-d6

Concen: 78.935 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	328755		
42	25.5	21.8	32.8	
71	46.0	38.6	57.8	

Instrument :

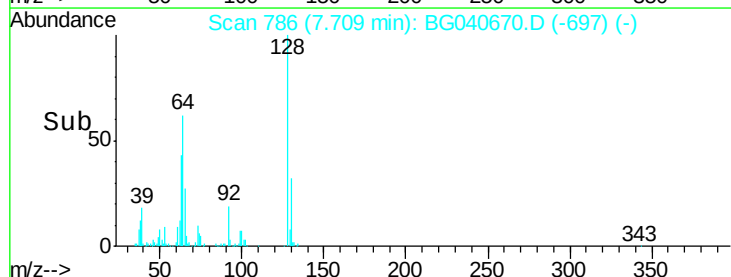
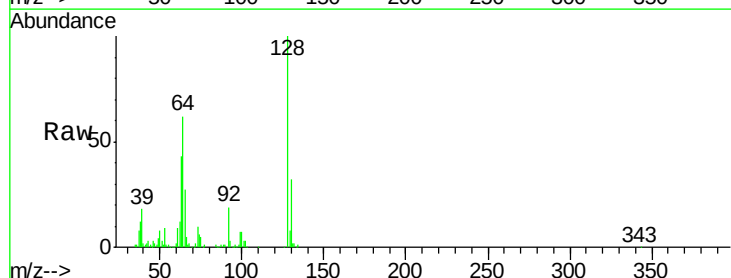
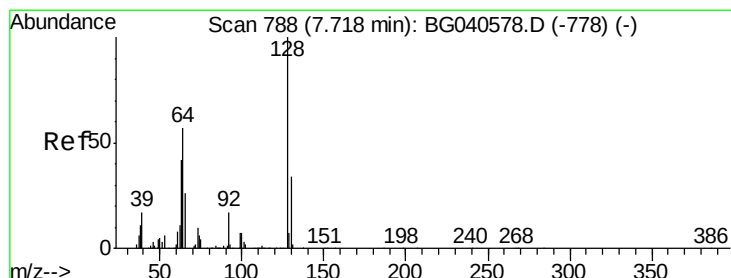
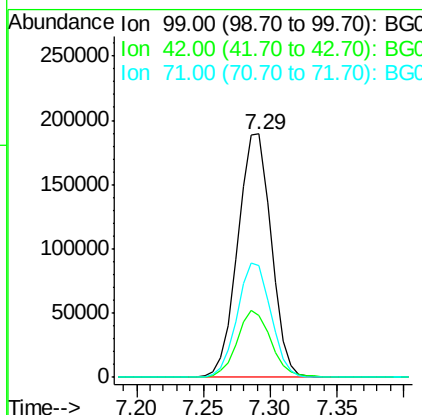
BNA_G

ClientSampled :

PB119049BSD

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#8

2-Chlorophenol

Concen: 40.714 ng

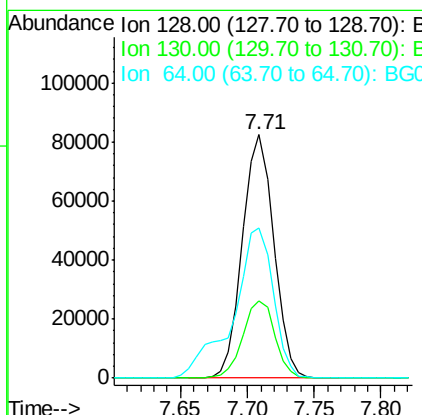
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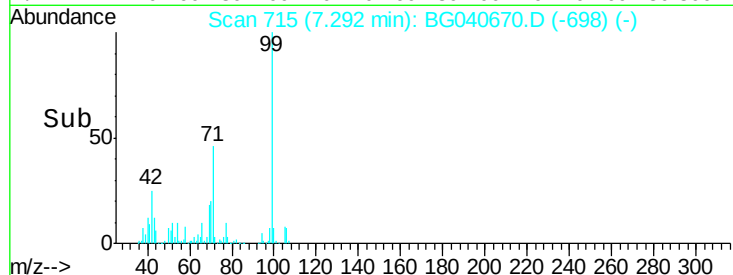
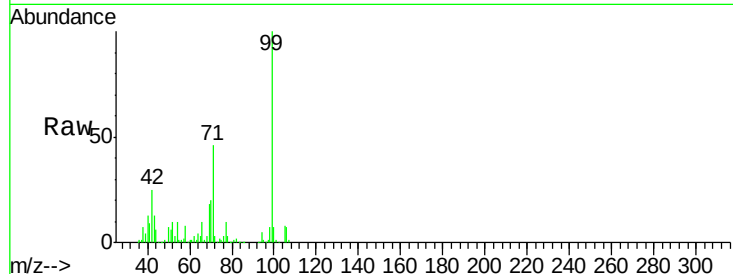
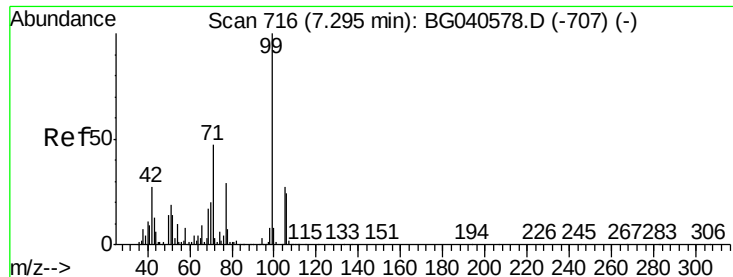
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	134474		
130	31.8	14.5	54.5	
64	61.5	38.4	78.4	





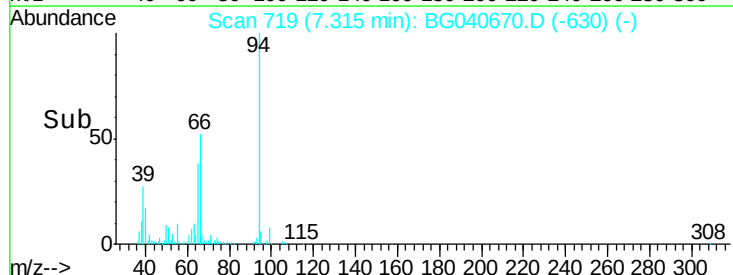
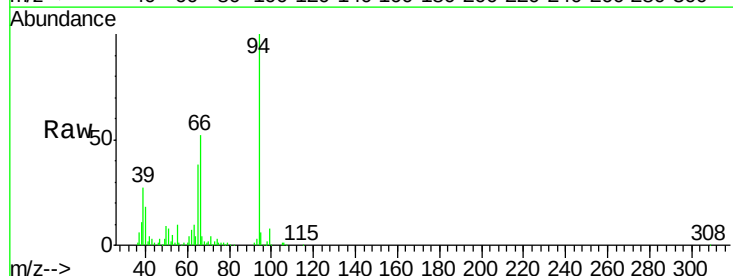
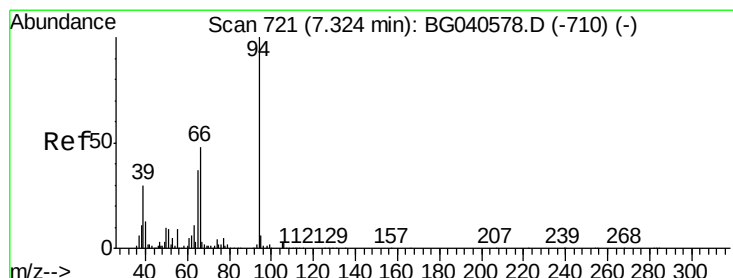
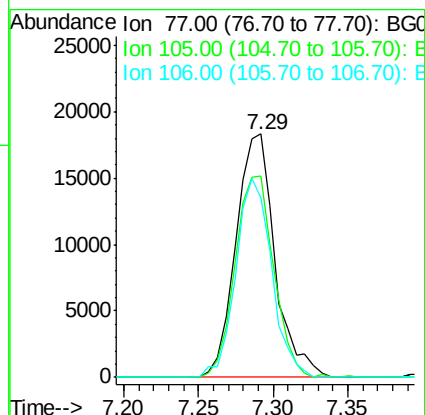
#9
Benzaldehyde
Concen: 8.842 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG040670.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.7	72.0	112.0
106	73.5	61.2	101.2

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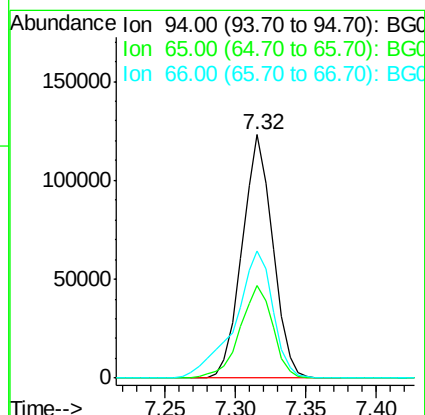
Manual Integrations
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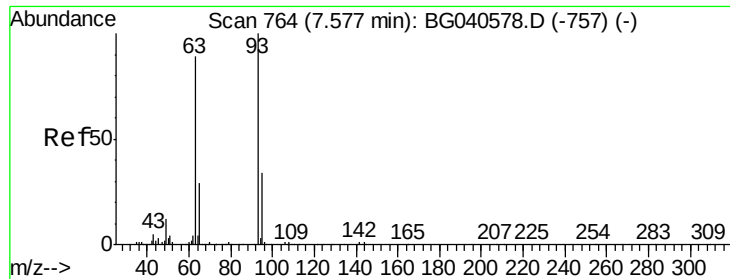
Sohil
4/30/2019 6:44:51 PM



#10
Phenol
Concen: 41.795 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.3	17.0	57.0
66	52.3	28.6	68.6





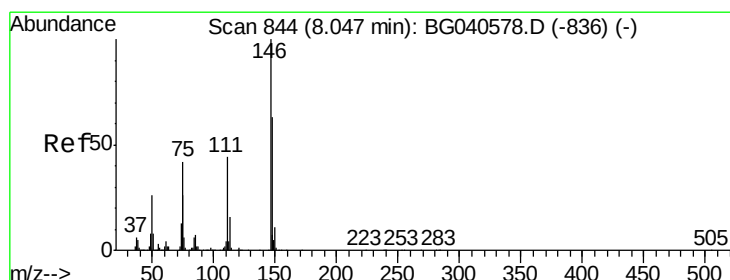
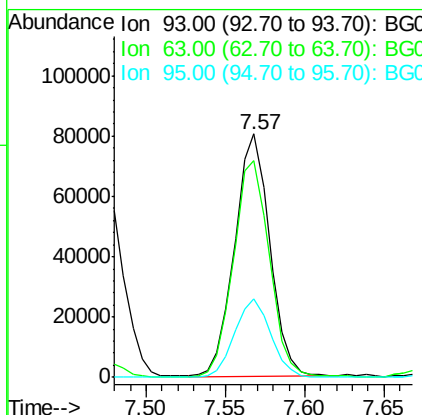
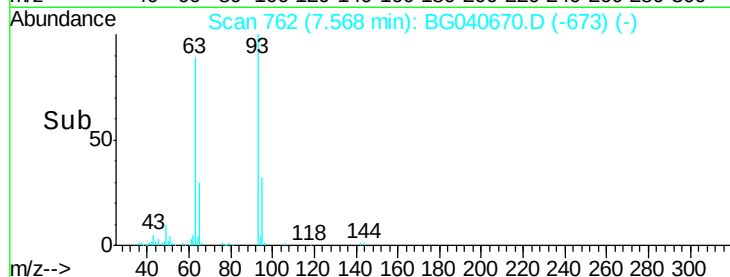
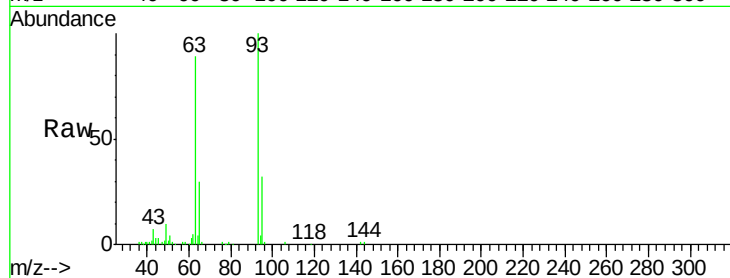
#11
bis(2-Chloroethyl)ether
Concen: 36.877 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123805		
63	89.0	68.2	108.2	
95	32.4	14.3	54.3	

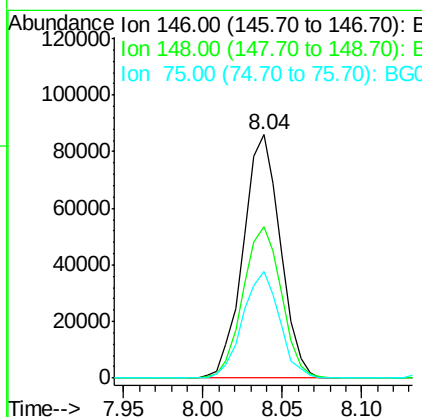
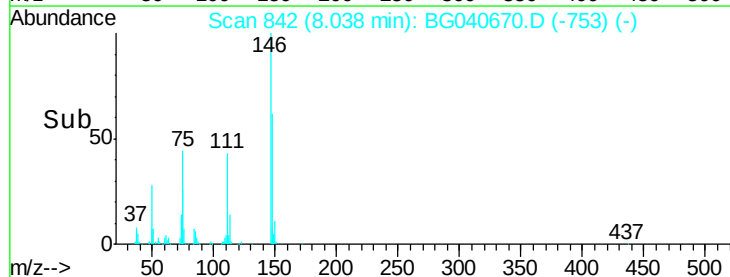
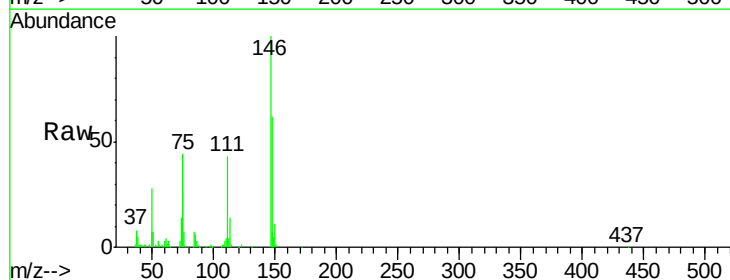
Manual Integrations
APPROVED

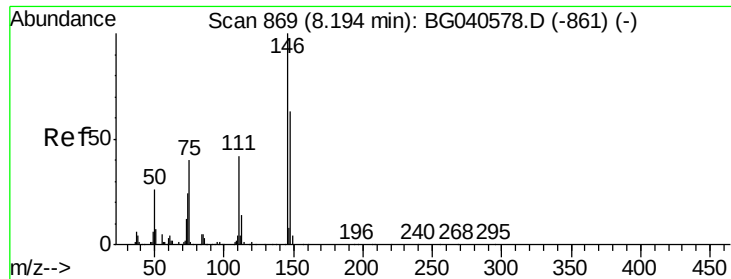
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.794 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139855		
148	62.4	50.7	76.1	
75	43.6	33.4	50.2	





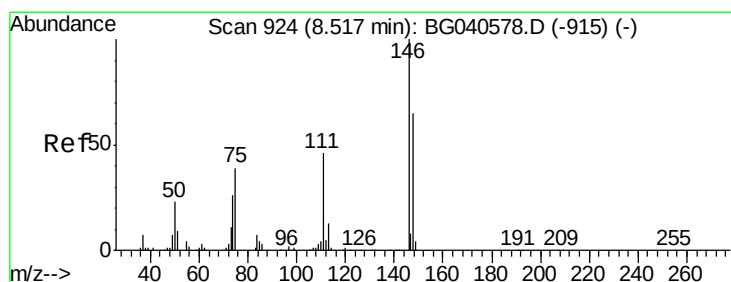
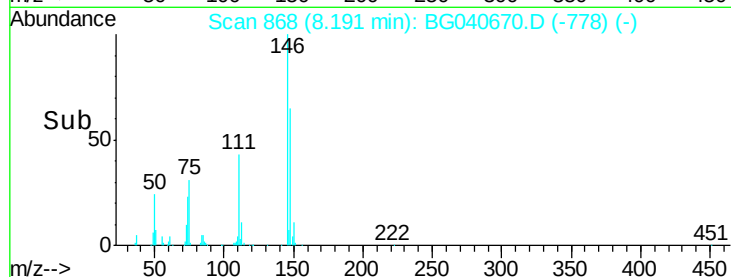
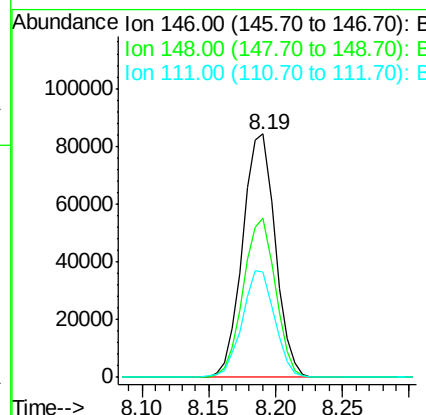
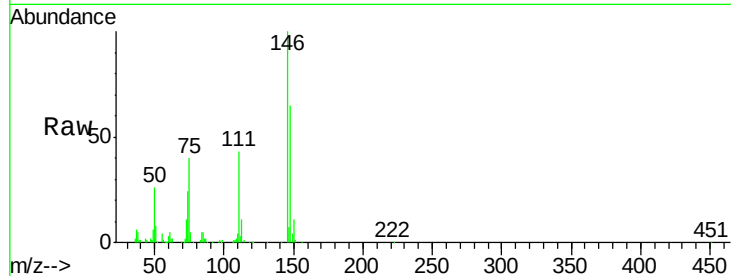
#13
1,4-Dichlorobenzene
Concen: 38.926 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	43.3	34.3	51.5

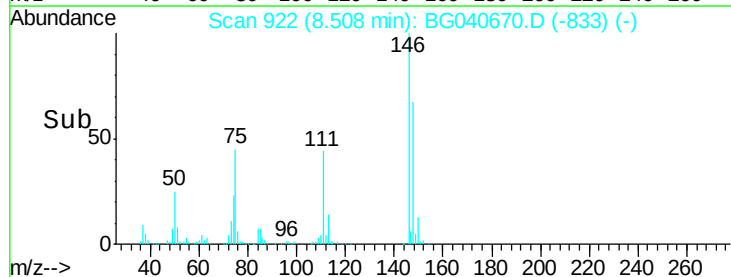
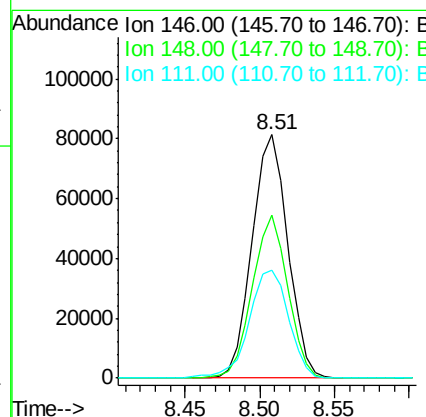
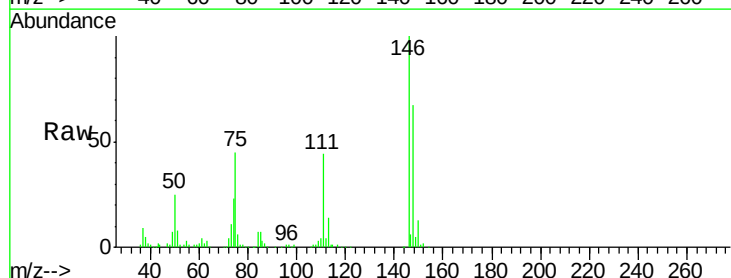
Manual Integrations
APPROVED

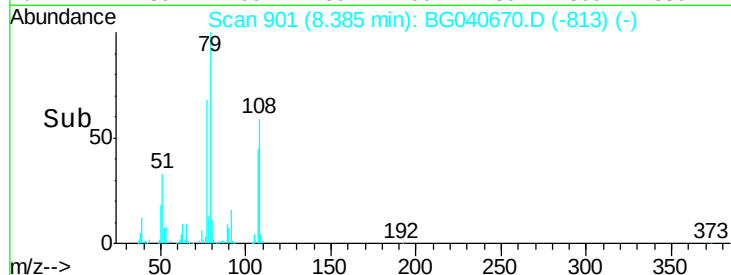
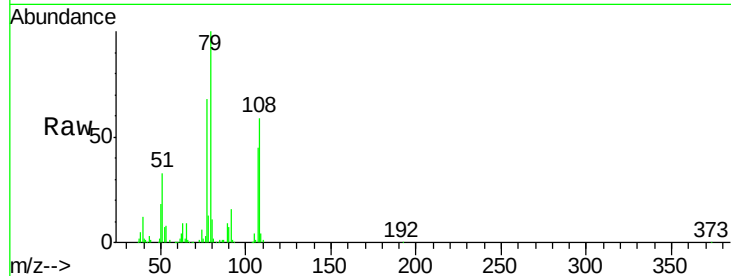
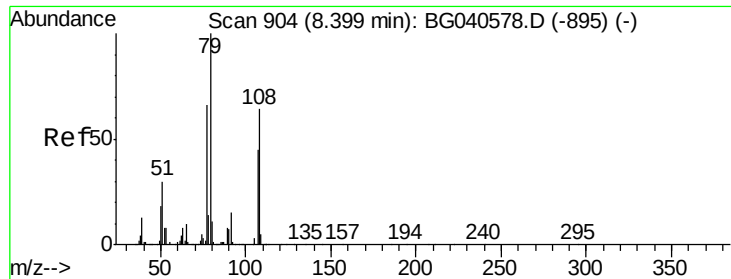
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.215 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.4
111	44.5	37.4	56.0





#15

Benzyl Alcohol

Concen: 36.071 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	79	Resp:	156316
Ion	Ratio	Lower	Upper
79	100		
108	59.0	51.4	77.0
77	68.2	52.6	79.0

Instrument :

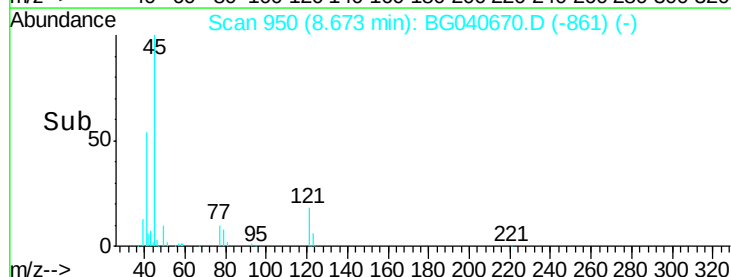
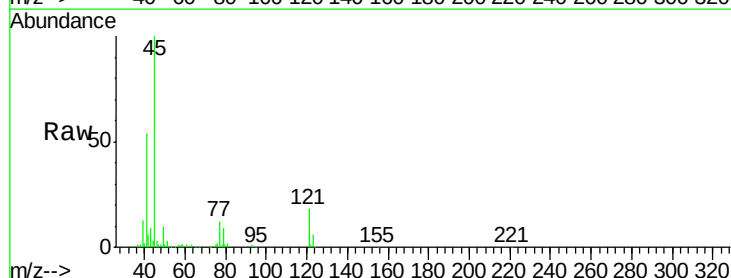
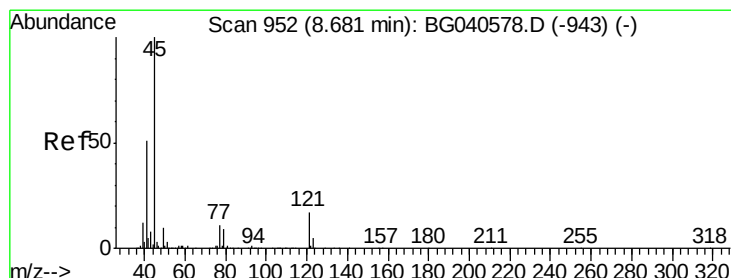
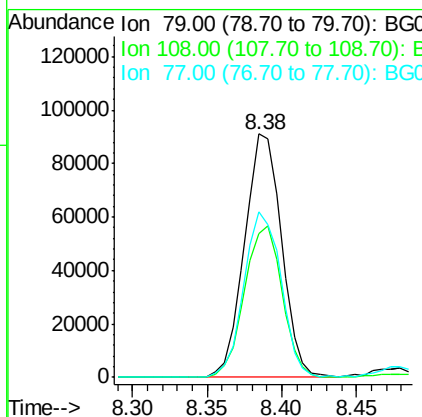
BNA_G

ClientSampleId :

PB119049BSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.611 ng

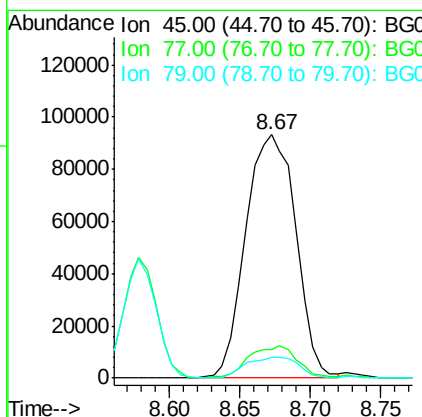
RT: 8.67 min Scan# 950

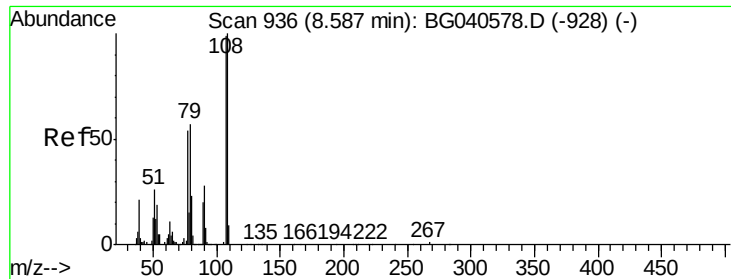
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	45	Resp:	231339
Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.5
79	8.8	0.0	29.4





#17

2-Methylphenol

Concen: 39.970 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

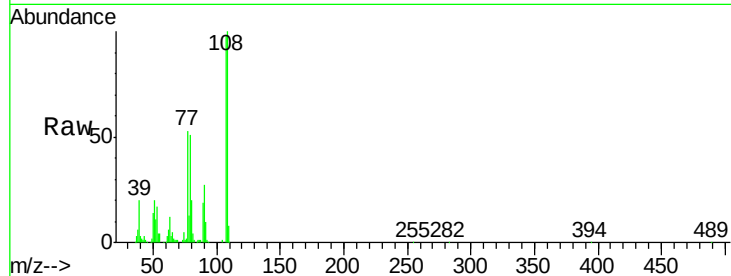
ClientSampleId :

PB119049BSD

Tgt Ion:	107	Resp:	126638
Ion Ratio	Lower	Upper	
107	100		
108	102.4	81.2	121.8
77	54.7	44.4	66.6
79	51.7	47.0	70.4

Manual Integrations
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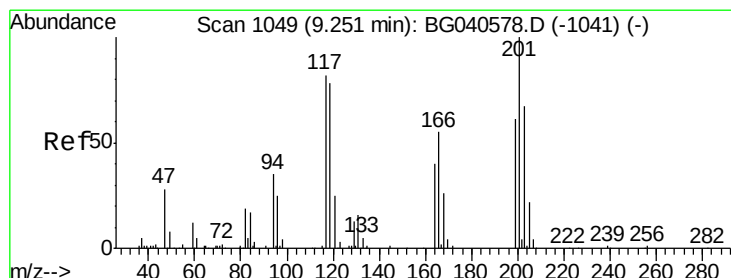
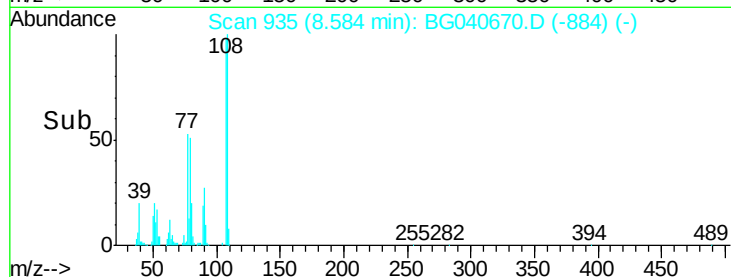
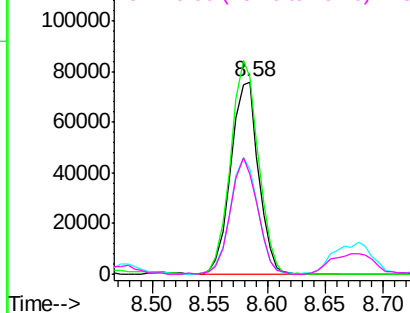


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.123 ng

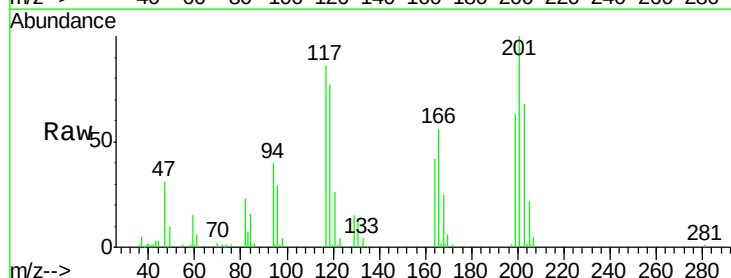
RT: 9.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

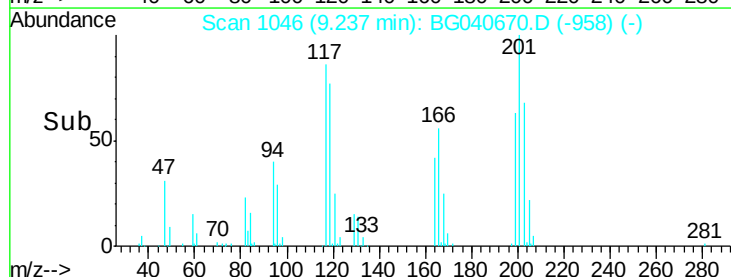
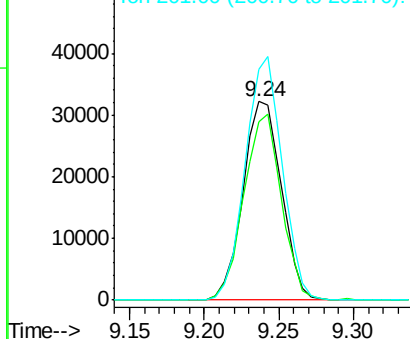
Tgt Ion:	117	Resp:	57151
Ion Ratio	Lower	Upper	
117	100		
119	90.1	76.6	114.8
201	116.4	101.0	151.6

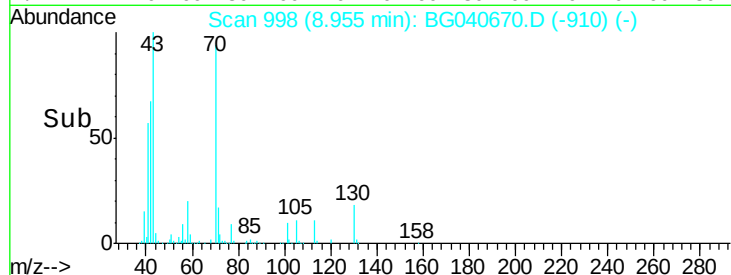
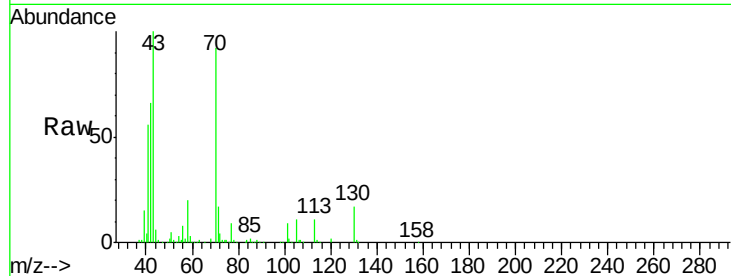
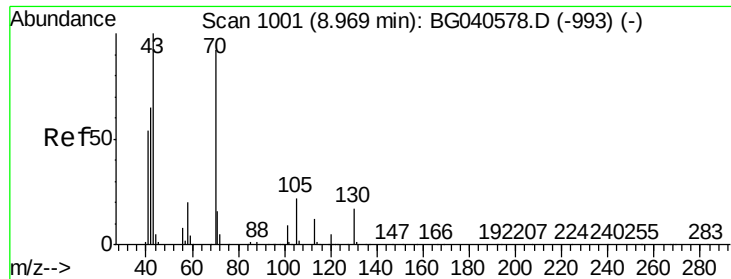


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





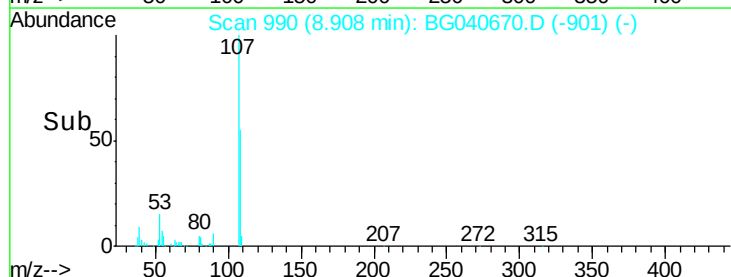
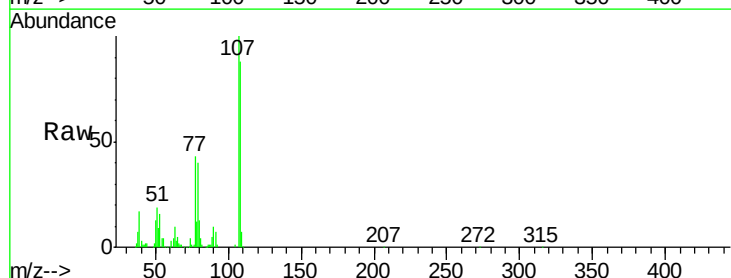
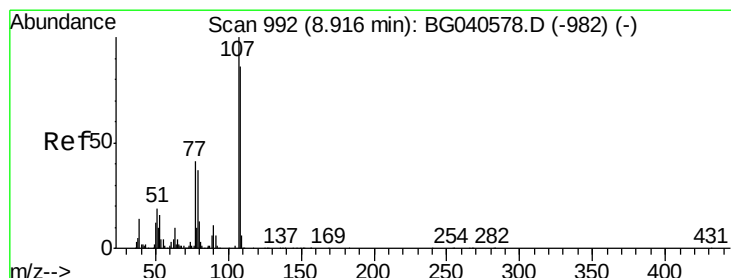
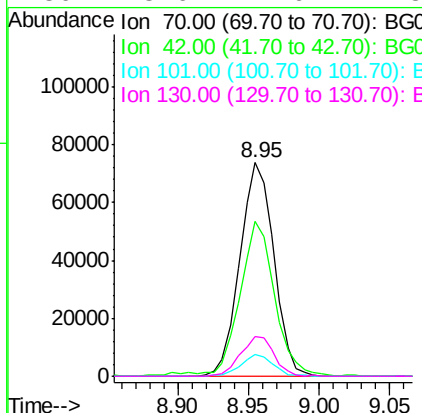
#19
n-Nitroso-di-n-propylamine
Concen: 33.120 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		124172		
42	72.2	57.1	85.7		
101	10.3	7.8	11.8		
130	18.6	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

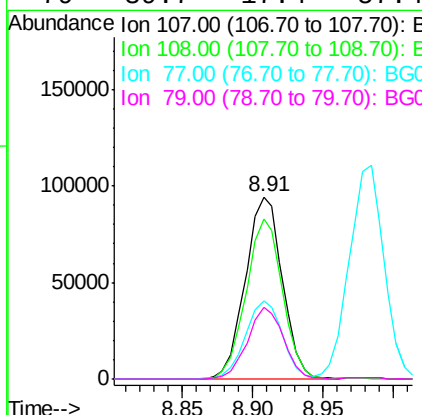
Manual Integrations
APPROVED

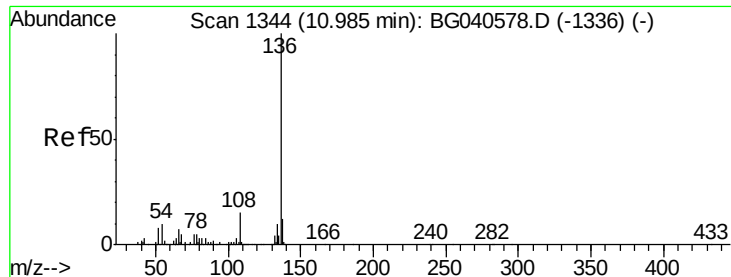
Sohil
4/30/2019 6:44:51 PM



#20
3+4-Methylphenols
Concen: 39.216 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		173087		
108	87.7	66.1	106.1		
77	43.0	21.6	61.6		
79	39.7	17.4	57.4		





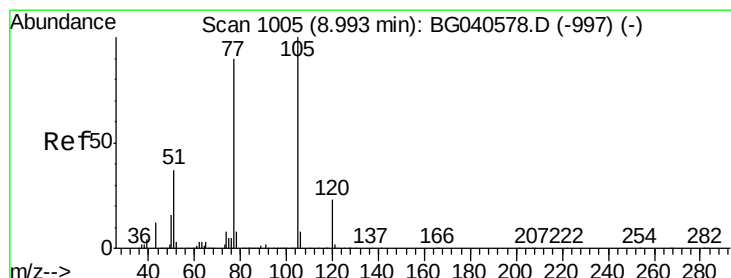
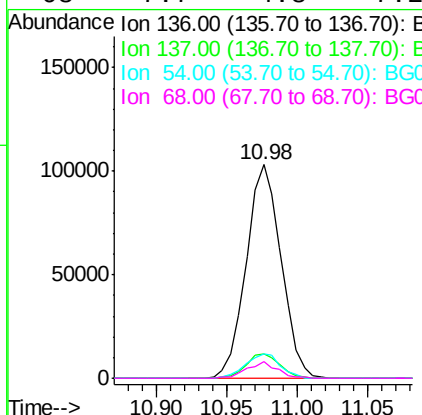
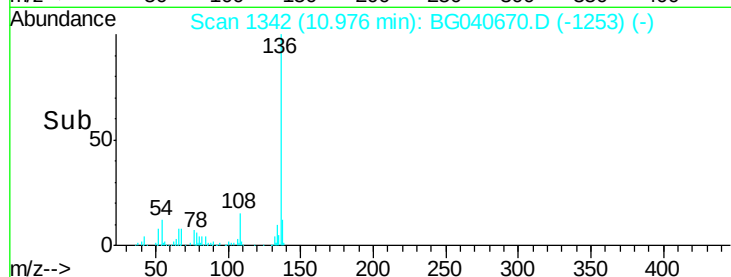
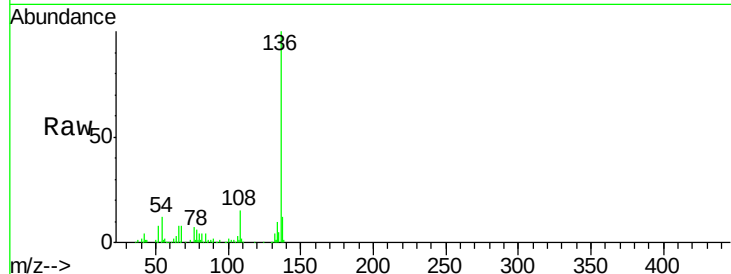
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	178893		
137	11.6	9.7	14.5	
54	11.6	8.6	12.8	
68	7.7	4.8	7.2	

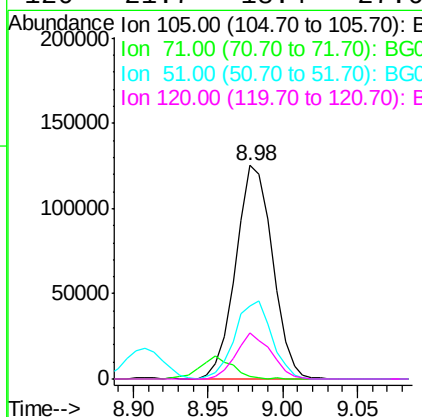
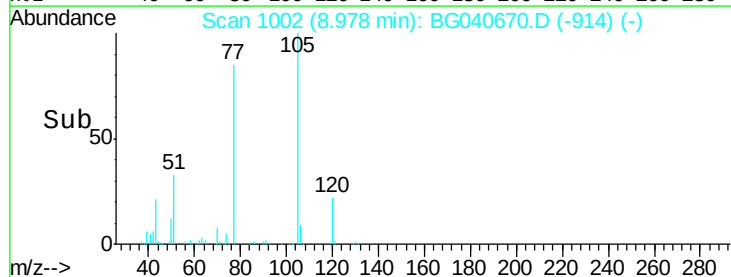
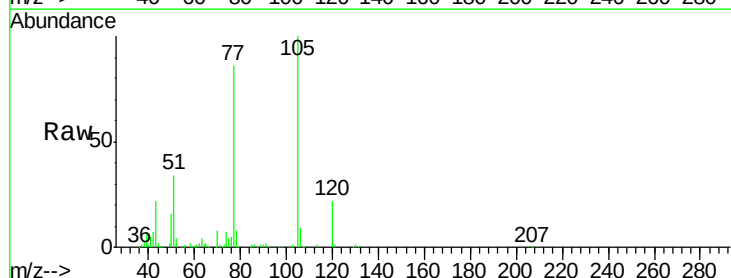
Manual Integrations
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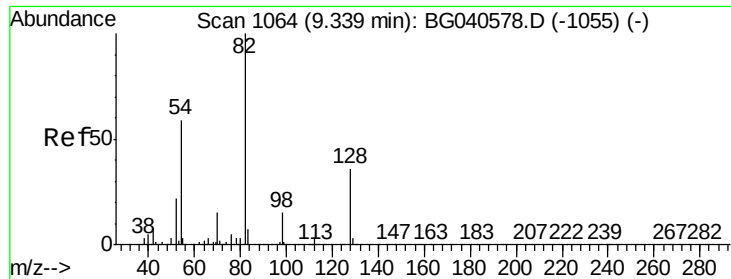
Sohil
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#22
Acetophenone
Concen: 43.169 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214747		
71	1.5	1.8	2.8	
51	34.0	29.8	44.8	
120	21.7	18.4	27.6	





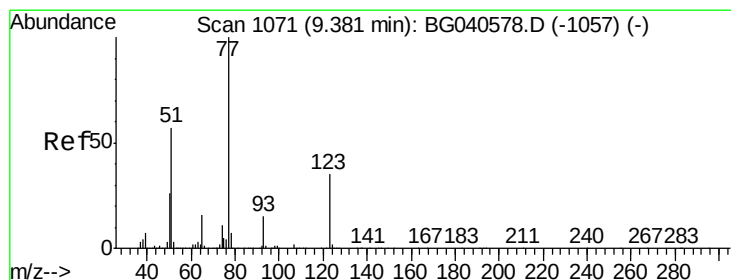
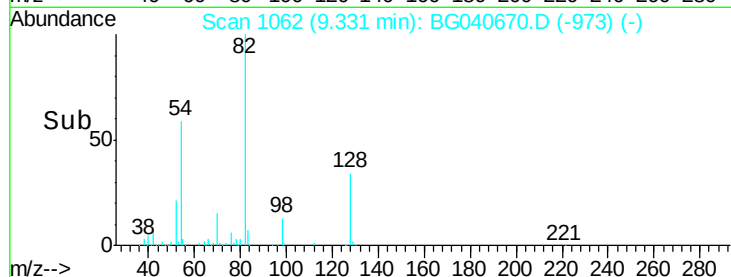
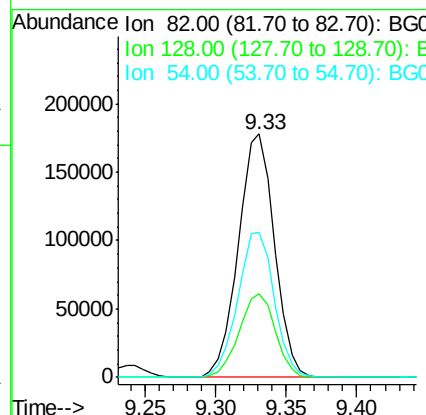
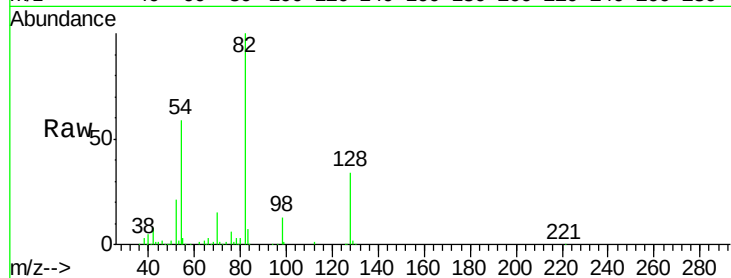
#23
 Nitrobenzene-d5
 Concen: 82.311 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	318678		
128	34.4	28.9	43.3	
54	59.4	47.2	70.8	

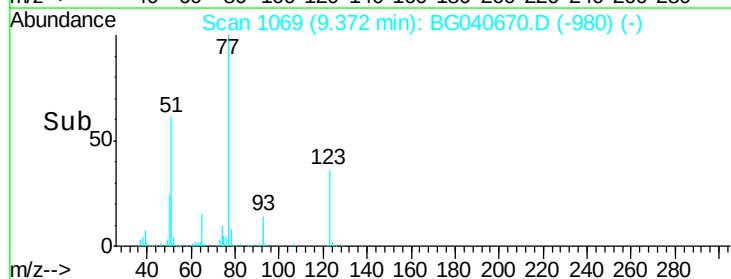
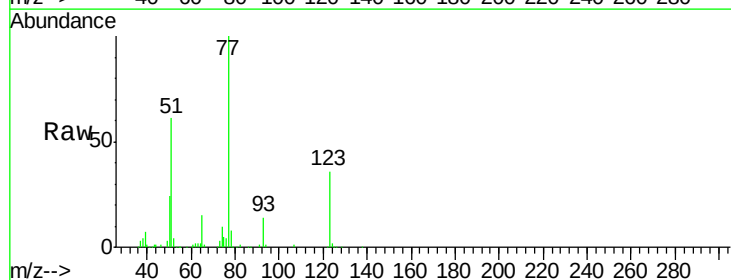
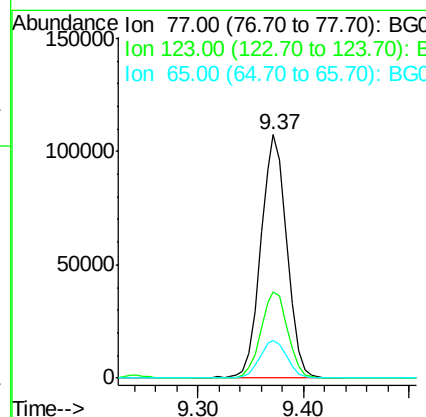
Manual Integrations
 APPROVED

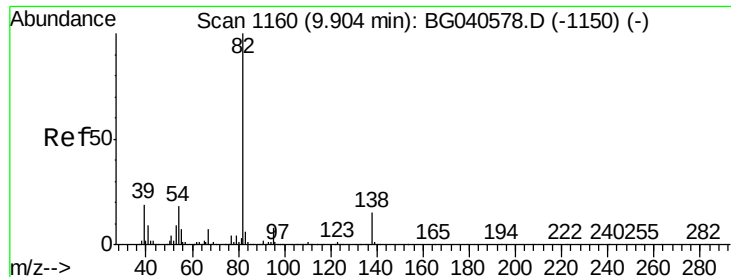
Sohil
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#24
 Nitrobenzene
 Concen: 44.706 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184674		
123	35.6	27.8	41.6	
65	15.5	12.4	18.6	





#25

Isophorone

Concen: 38.935 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

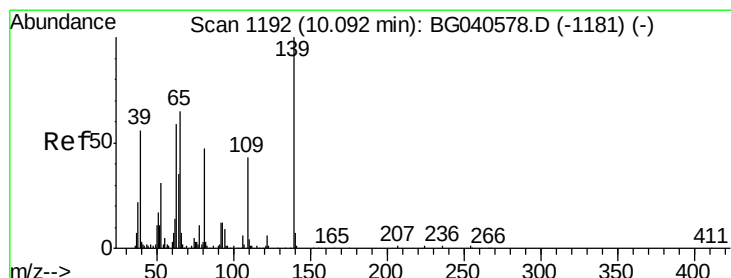
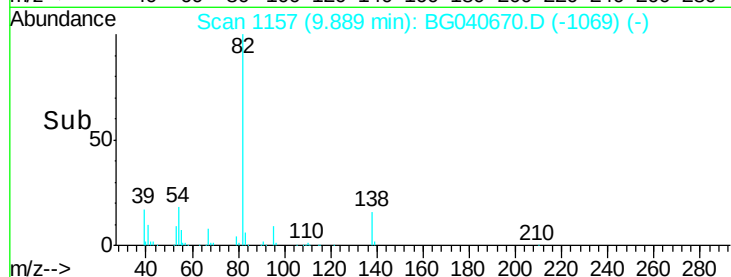
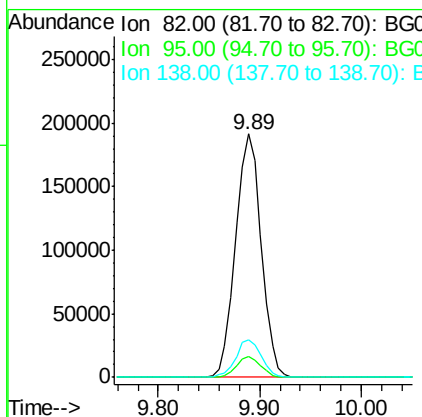
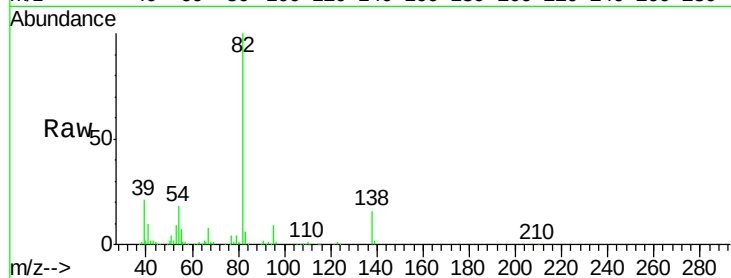
ClientSampleId :

PB119049BSD

Tgt Ion:	82	Resp:	335775
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.9	10.3
138	15.5	12.3	18.5

Manual Integrations
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Sohil
4/30/2019 6:44:51 PM



#26

2-Nitrophenol

Concen: 48.089 ng

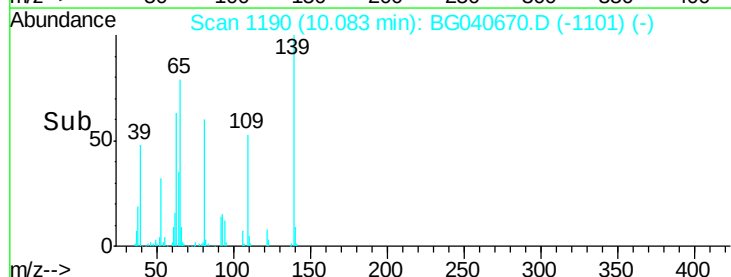
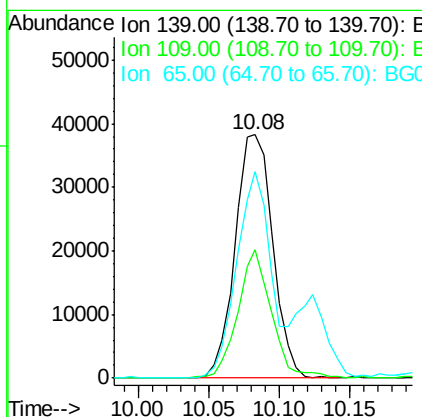
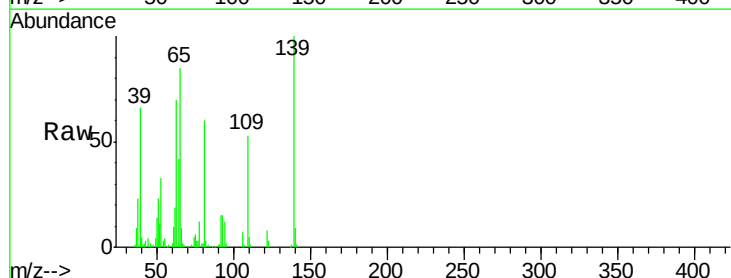
RT: 10.08 min Scan# 1190

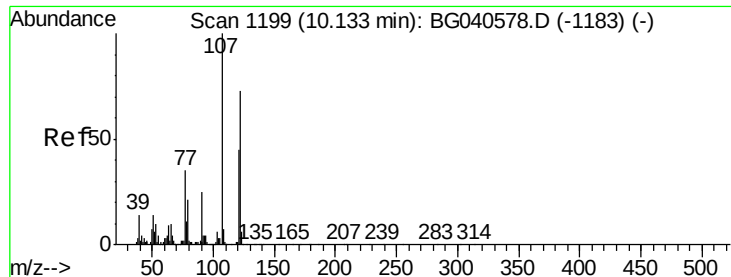
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	139	Resp:	71206
Ion Ratio		Lower	Upper
139	100		
109	52.9	35.6	53.4
65	84.7	52.3	78.5#





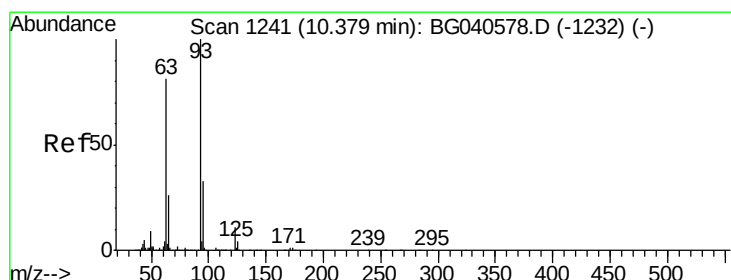
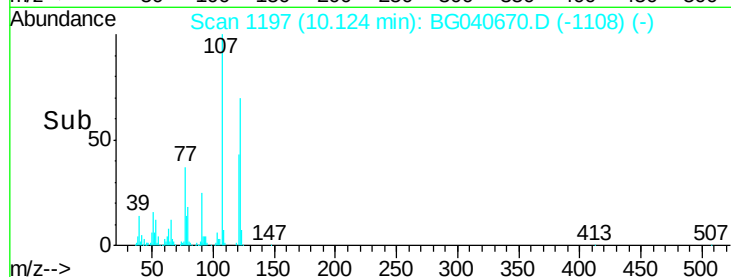
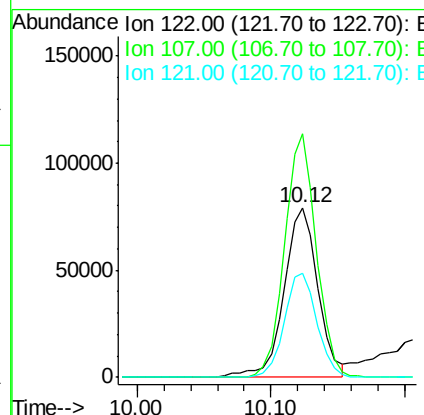
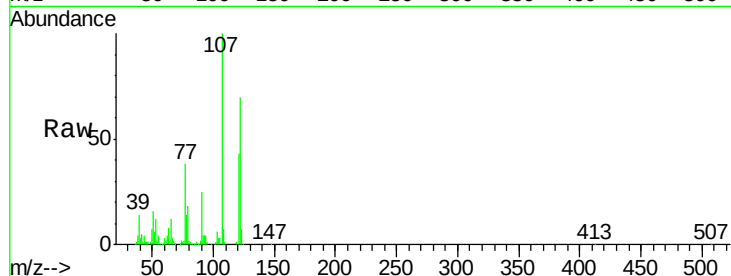
#27
2,4-Dimethylphenol
Concen: 50.375 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139952		
107	143.2	110.1	165.1	
121	61.3	49.4	74.0	

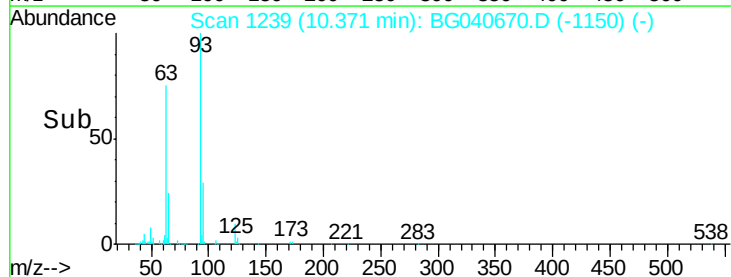
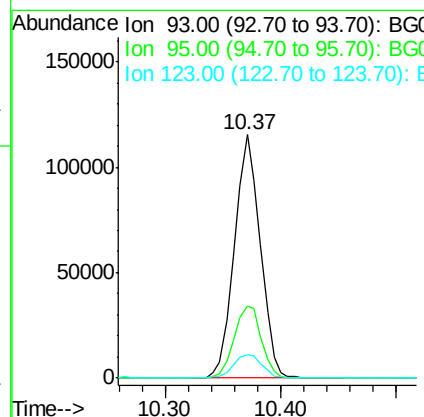
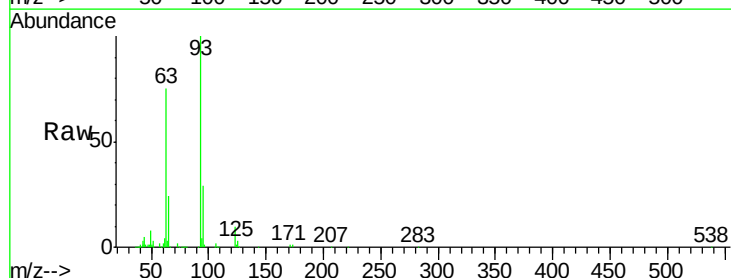
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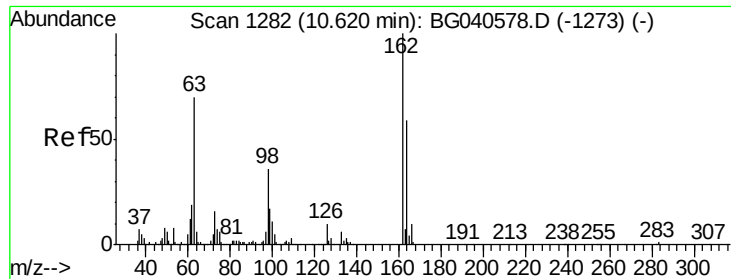
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#28
bis(2-Chloroethoxy)methane
Concen: 41.224 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178368		
95	29.4	26.6	40.0	
123	9.6	9.0	13.4	





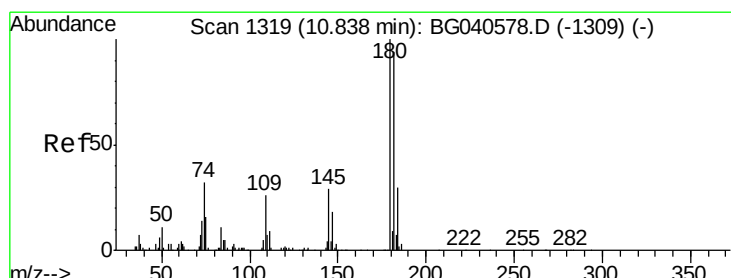
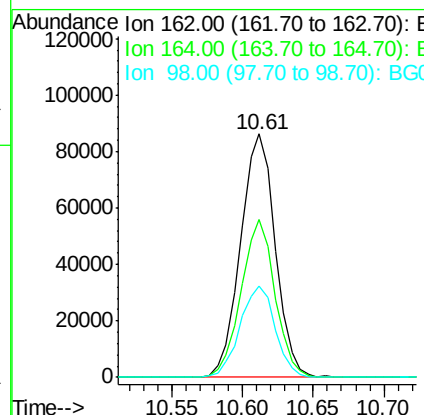
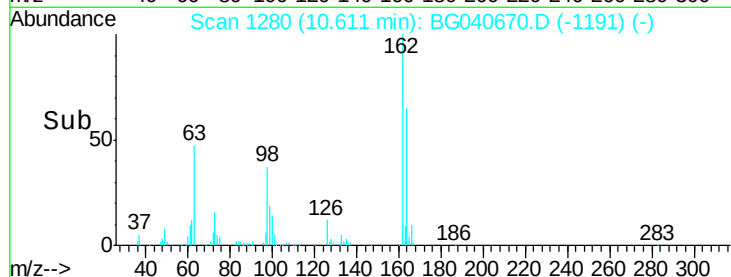
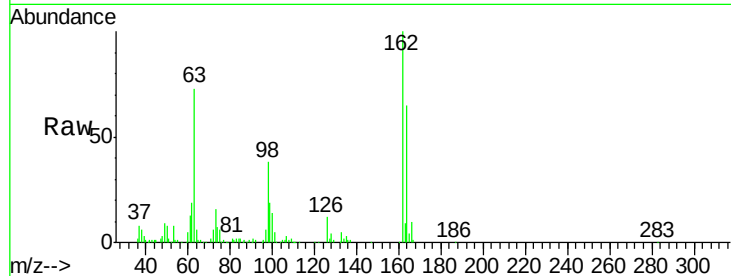
#29
 2,4-Dichlorophenol
 Concen: 46.891 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	148105		
164	64.7	38.9	78.9	
98	37.6	16.8	56.8	

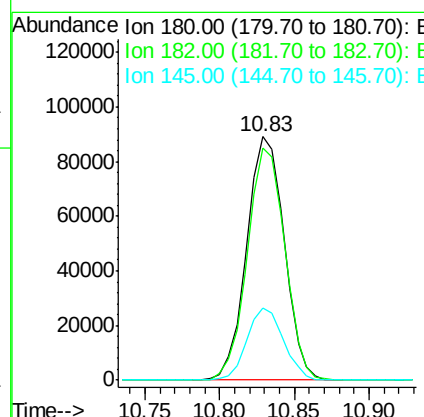
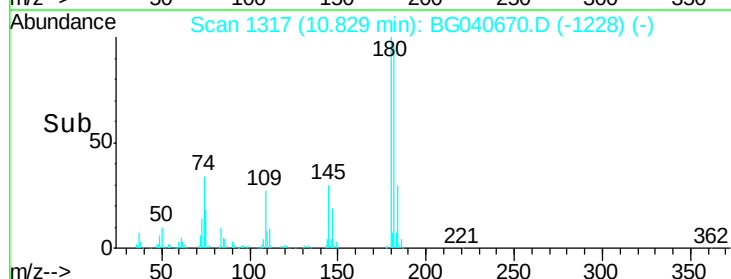
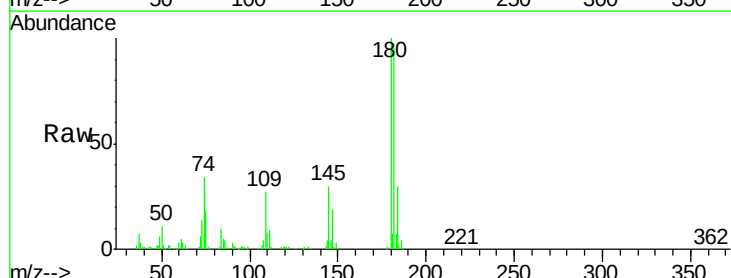
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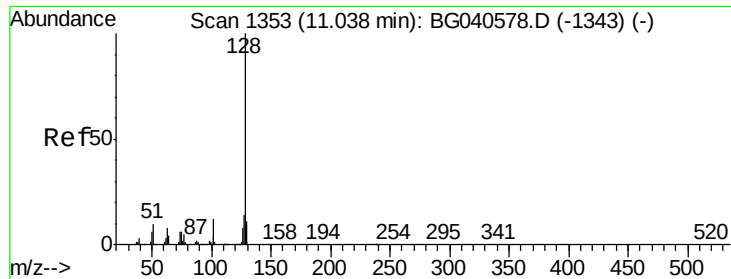
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.205 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154832		
182	95.2	75.2	112.8	
145	29.6	23.6	35.4	





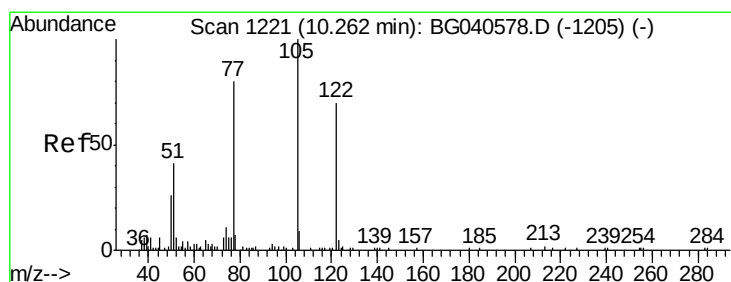
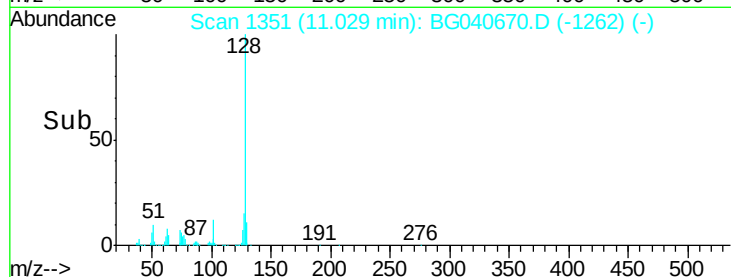
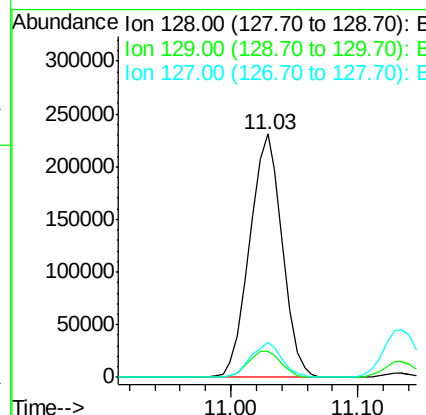
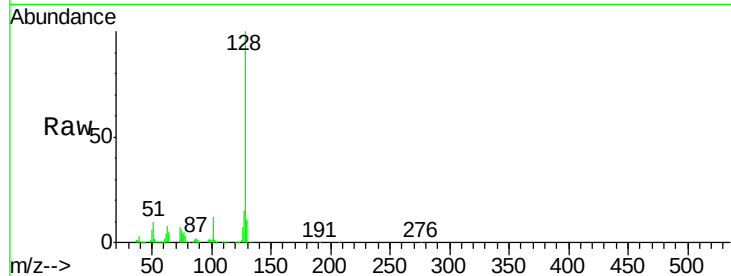
#31
Naphthalene
Concen: 43.261 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	411154		
129	10.6	9.0	13.6	
127	14.6	11.3	16.9	

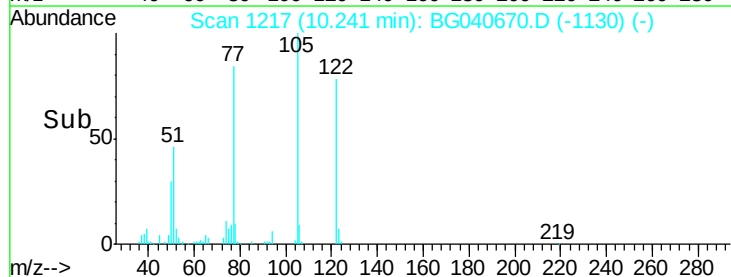
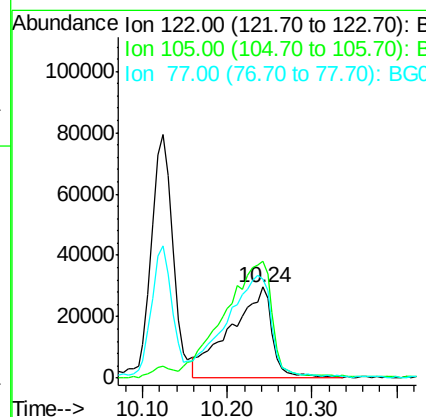
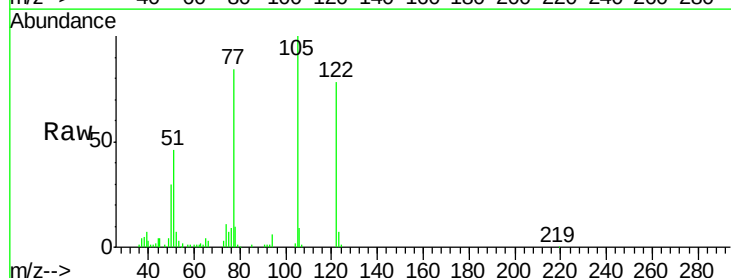
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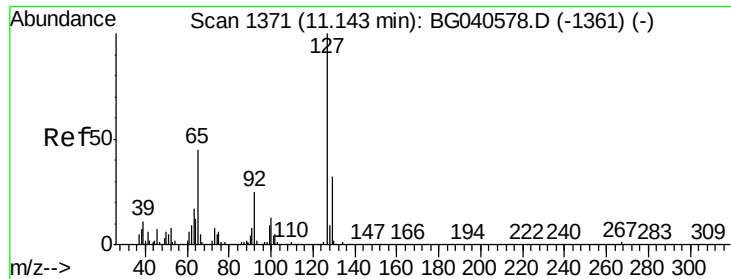
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#32
Benzoic acid
Concen: 53.770 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102265		
105	128.8	110.9	150.9	
77	108.5	87.6	127.6	





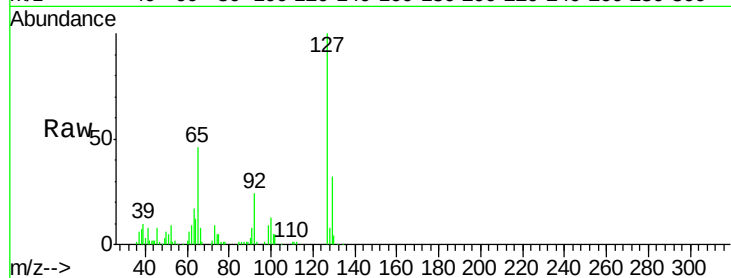
#33
4-Chloroaniline
Concen: 20.068 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

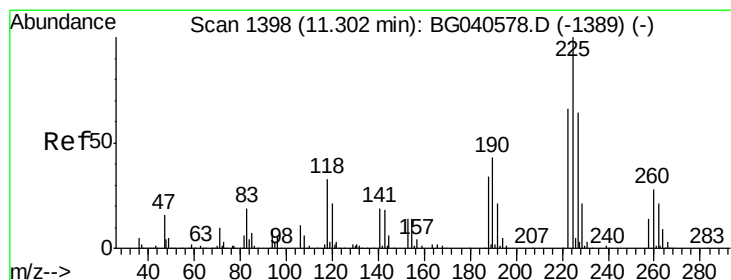
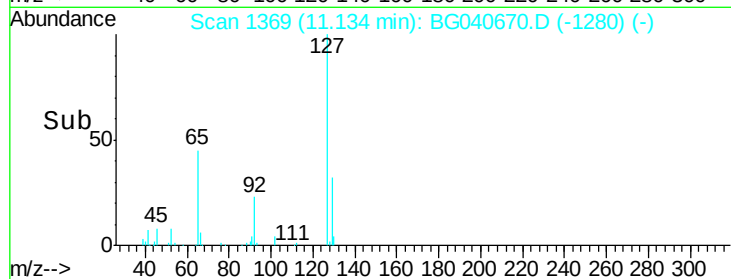
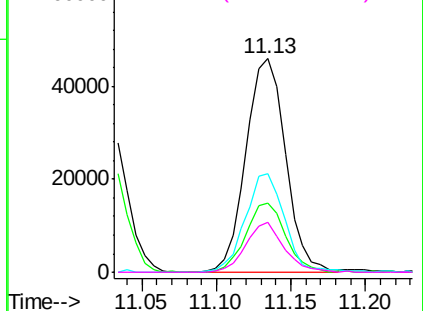
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		84565		
129	32.4	25.7	38.5		
65	45.9	36.1	54.1		
92	23.6	20.1	30.1		

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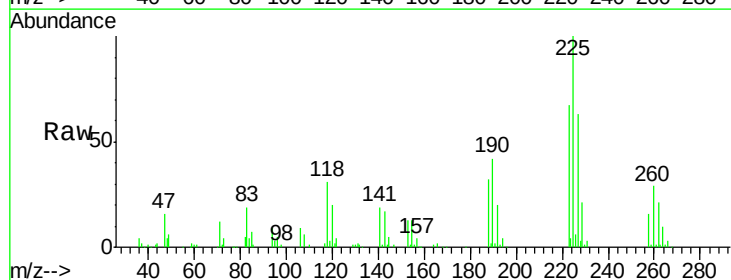


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

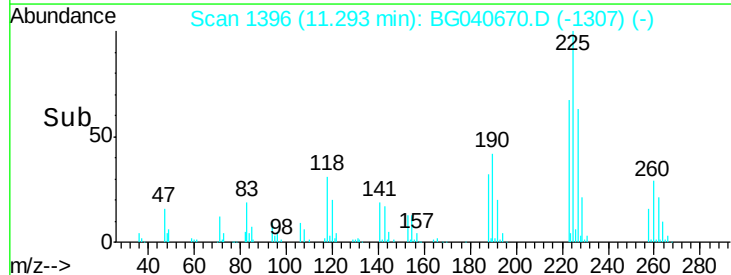
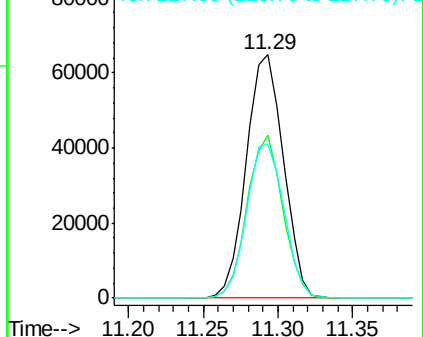


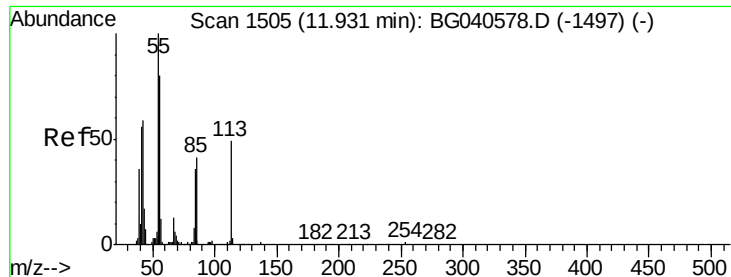
#34
Hexachlorobutadiene
Concen: 43.183 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		111663		
223	67.1	50.4	75.6		
227	63.4	51.0	76.6		



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





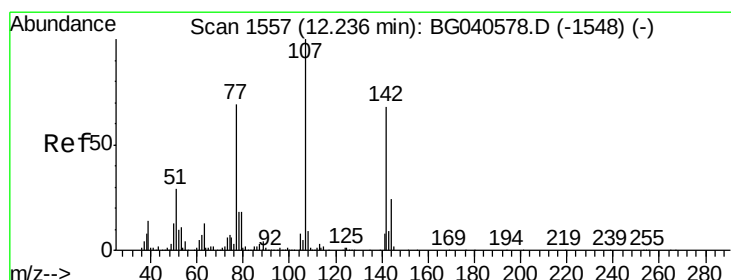
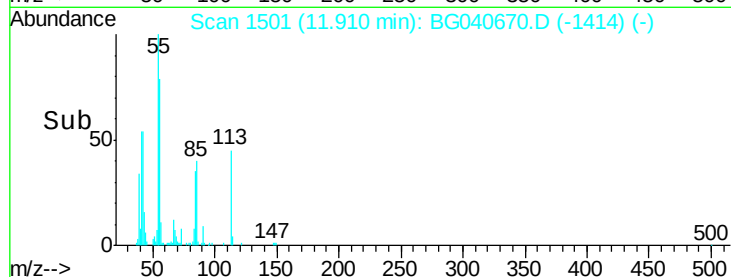
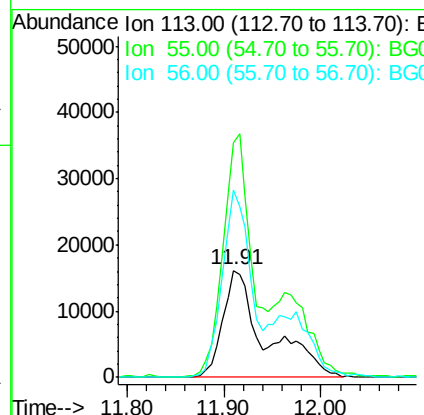
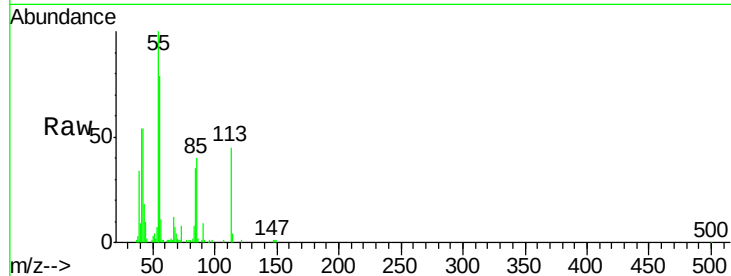
#35
 Caprolactam
 Concen: 39.716 ng m
 RT: 11.91 min Scan# 1501
 Delta R.T. -0.02 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	49525		
55	220.1	198.6	238.6	
56	174.7	148.4	188.4	

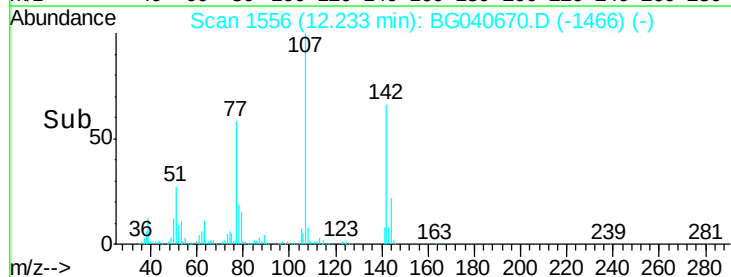
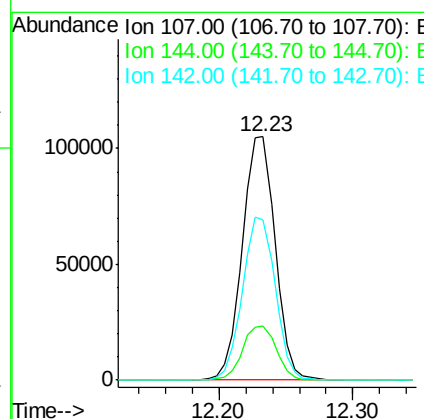
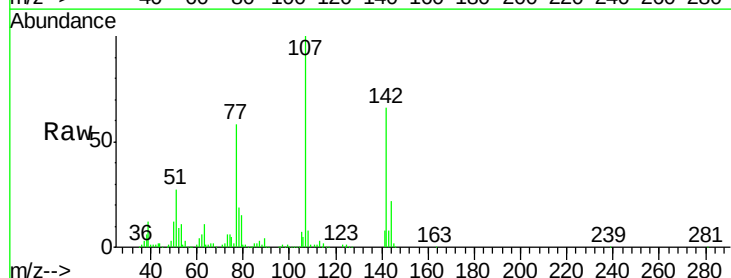
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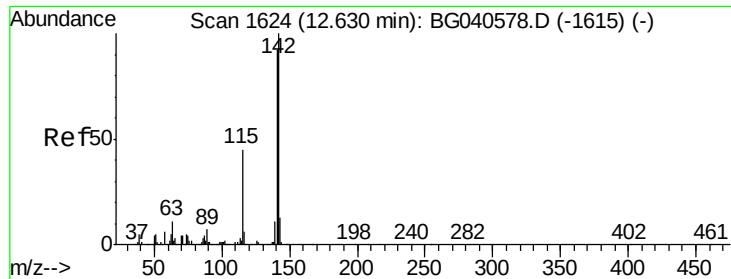
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#36
 4-Chloro-3-methylphenol
 Concen: 44.857 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	178731		
144	22.3	19.3	28.9	
142	65.9	54.6	81.8	





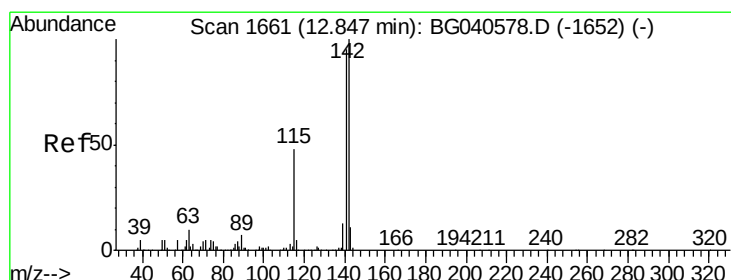
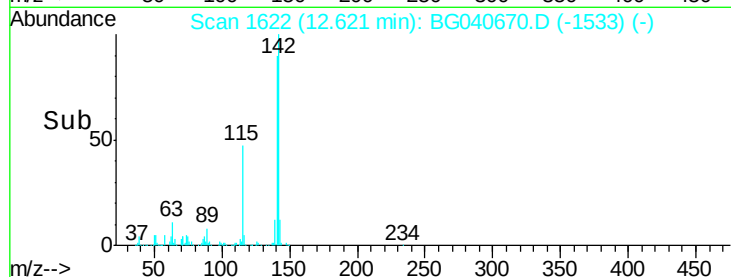
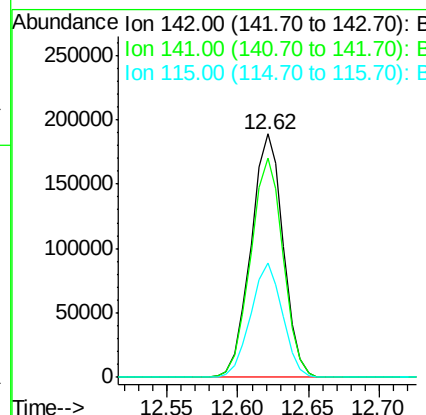
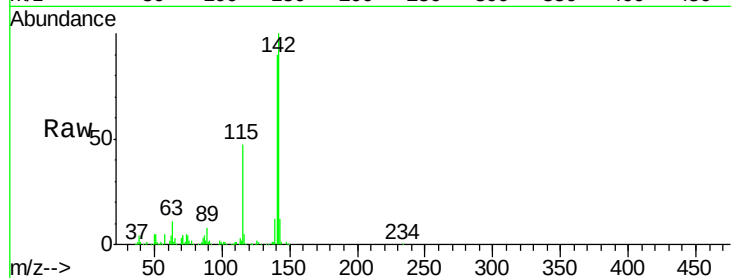
#37
 2-Methylnaphthalene
 Concen: 42.729 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	303629		
141	90.1	73.4	110.2	
115	46.9	36.2	54.4	

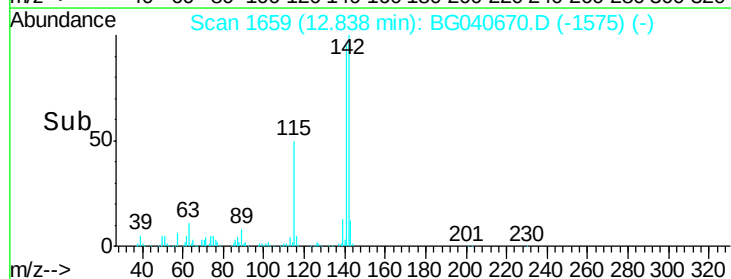
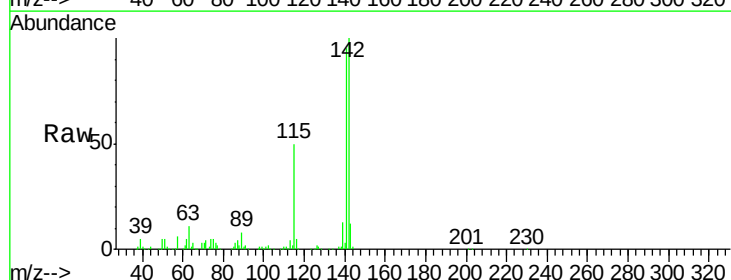
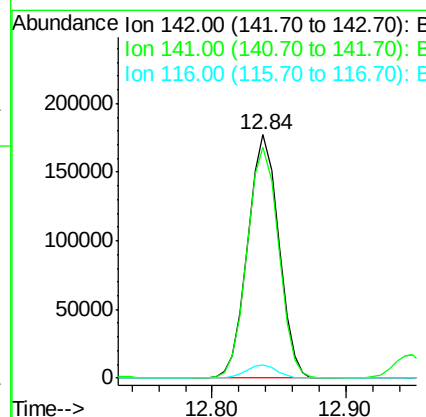
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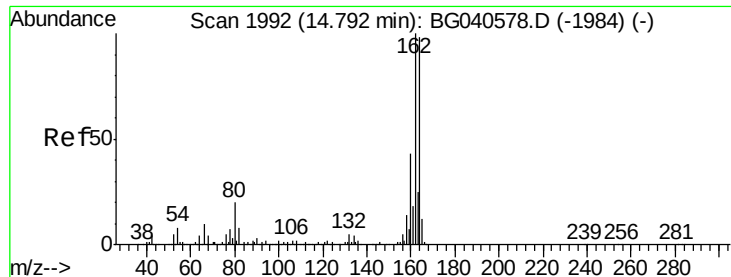
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#38
 1-Methylnaphthalene
 Concen: 40.935 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	284320		
141	94.6	75.9	113.9	
116	5.3	4.2	6.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

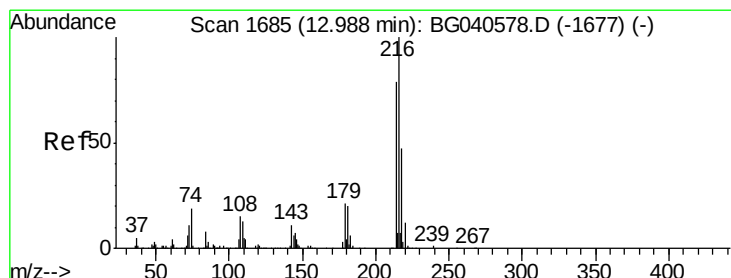
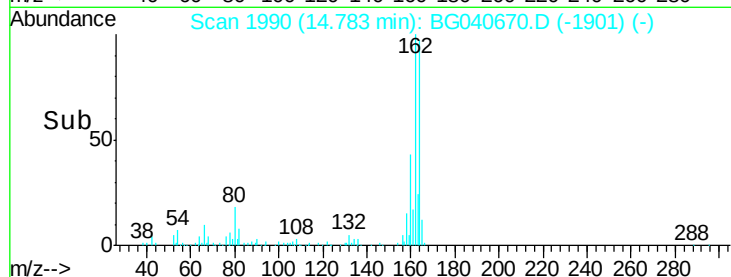
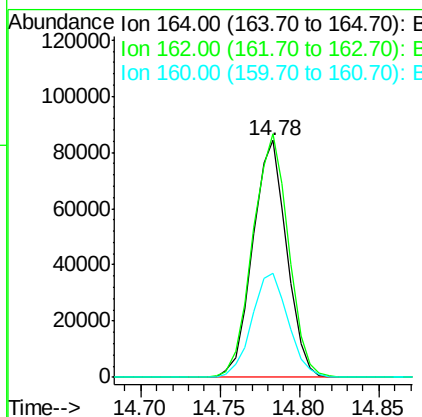
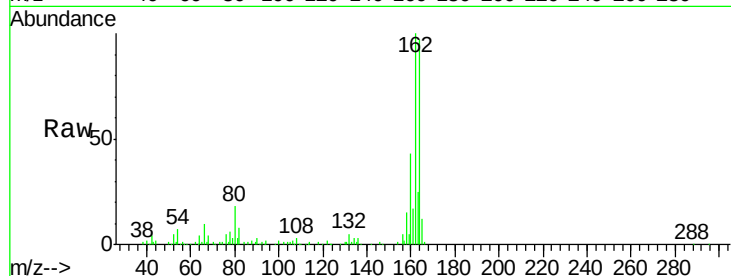
ClientSampleId :

PB119049BSD

Tgt Ion:	164	Resp:	125305
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.9	122.9
160	43.7	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.572 ng

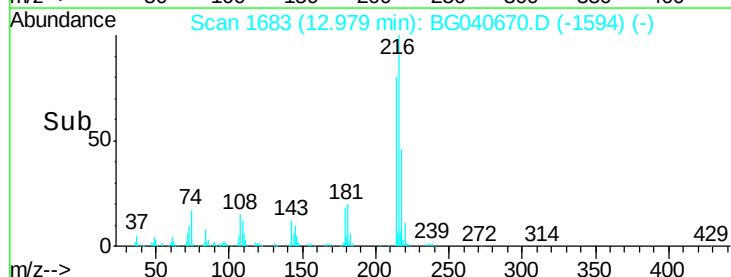
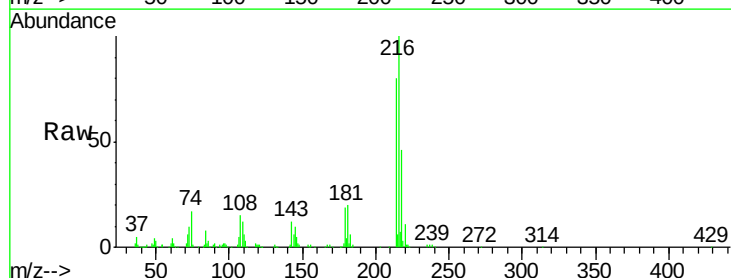
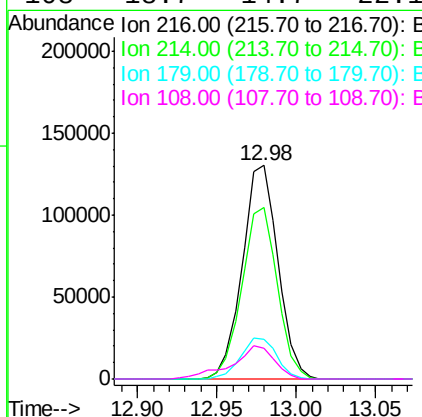
RT: 12.98 min Scan# 1683

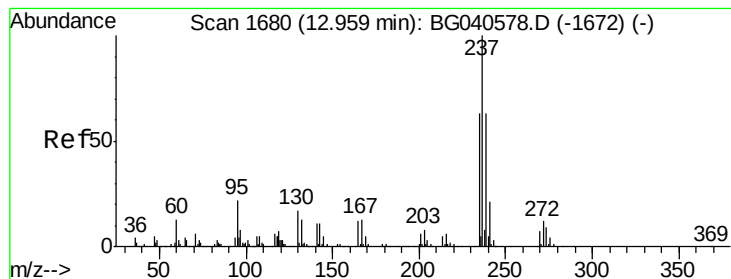
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	216	Resp:	203393
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.7	95.5
179	19.4	16.6	24.8
108	18.7	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 92.598 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

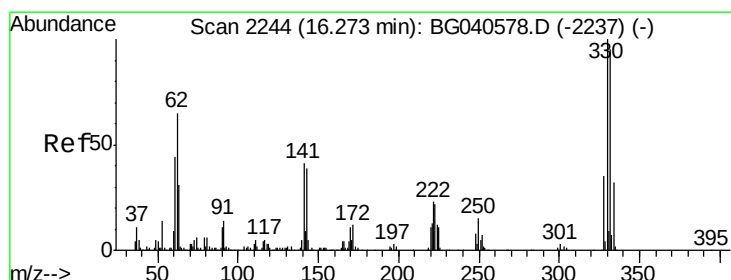
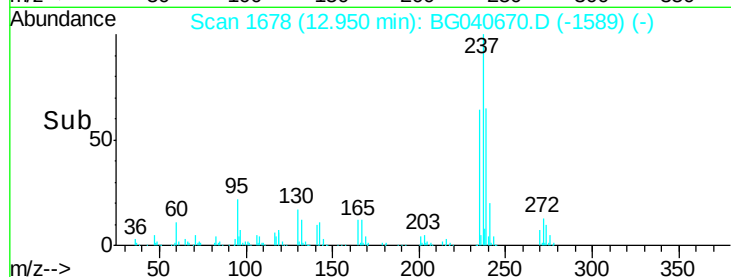
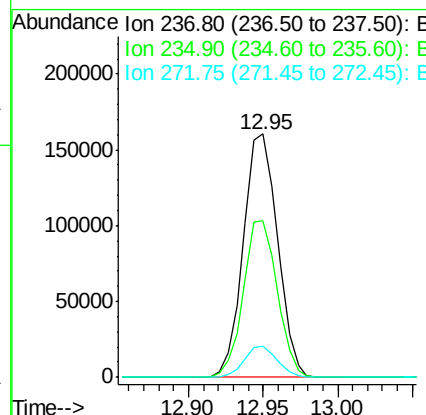
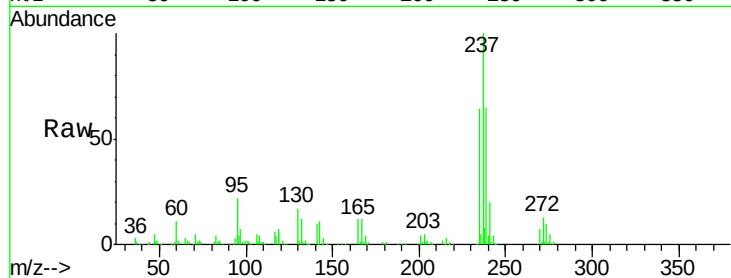
ClientSampleId :

PB119049BSD

Tgt Ion:	237	Resp:	255058
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.5	82.5
272	12.6	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 89.804 ng

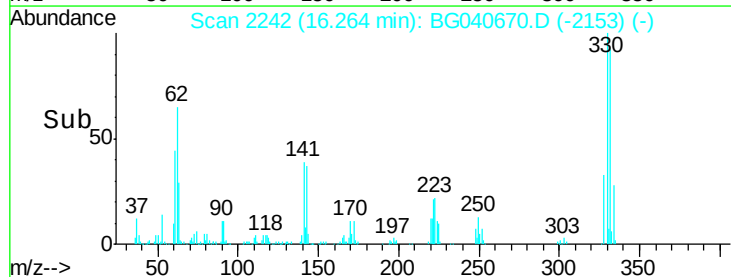
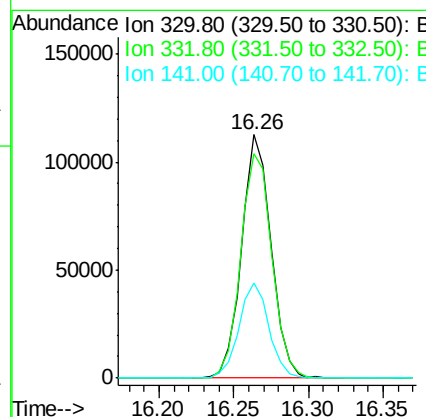
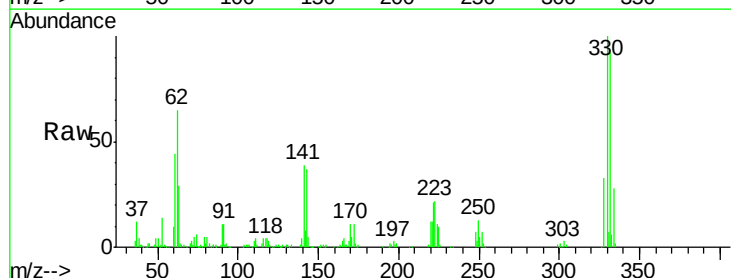
RT: 16.26 min Scan# 2242

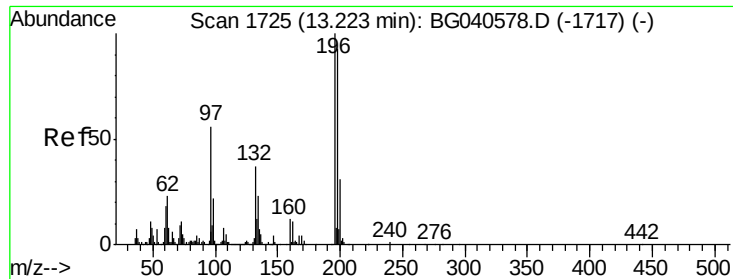
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	330	Resp:	154674
Ion Ratio	Lower	Upper	
330	100		
332	97.3	75.9	113.9
141	39.9	32.4	48.6





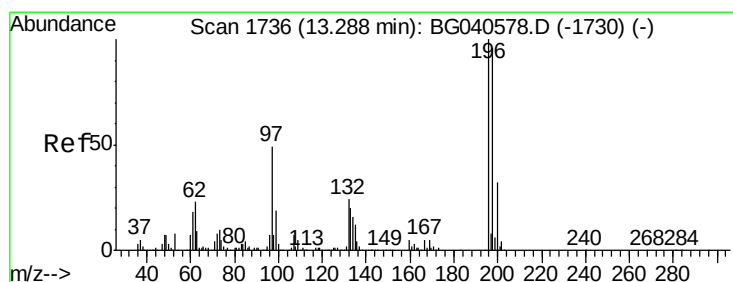
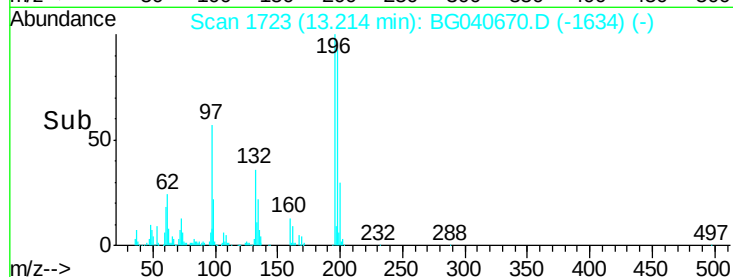
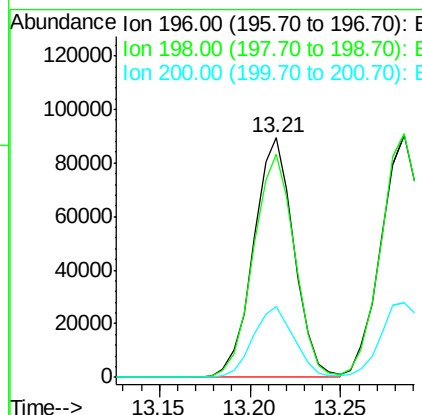
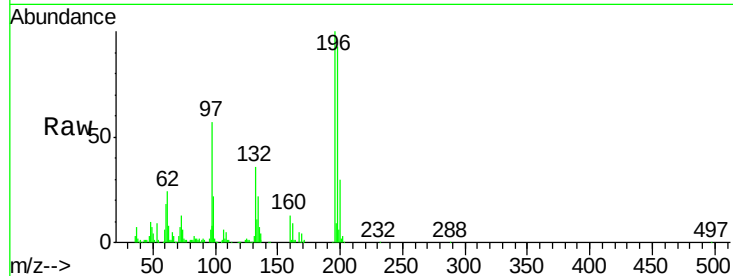
#43
2,4,6-Trichlorophenol
Concen: 48.967 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138128		
198	93.1	74.8	112.2	
200	29.8	24.9	37.3	

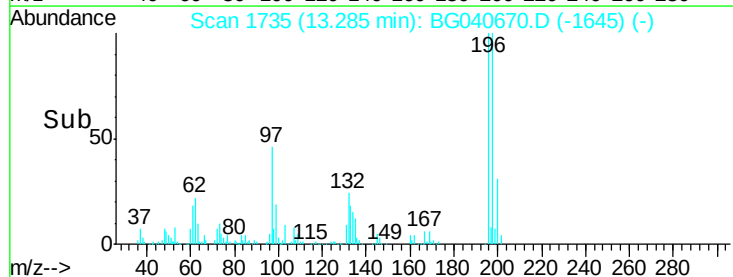
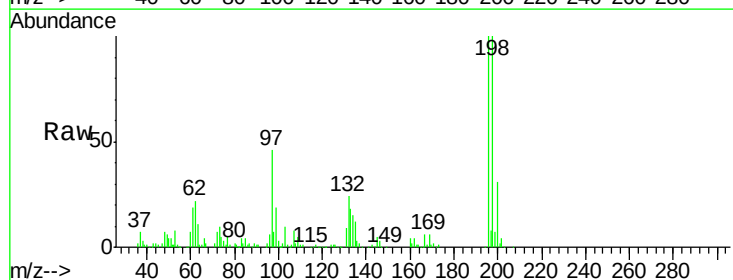
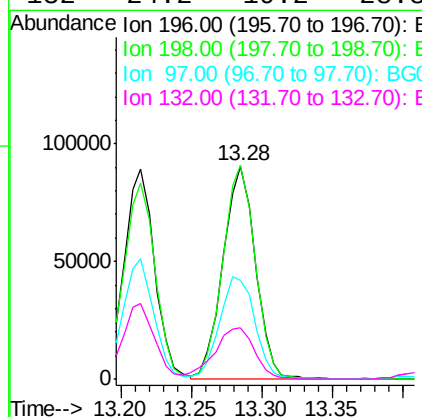
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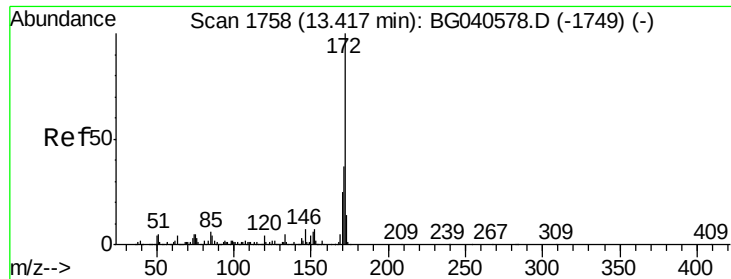
Sohil
4/30/2019 6:44:51 PM



#44
2,4,5-Trichlorophenol
Concen: 47.057 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144602		
198	100.4	77.0	115.6	
97	46.2	40.0	60.0	
132	24.2	19.2	28.8	





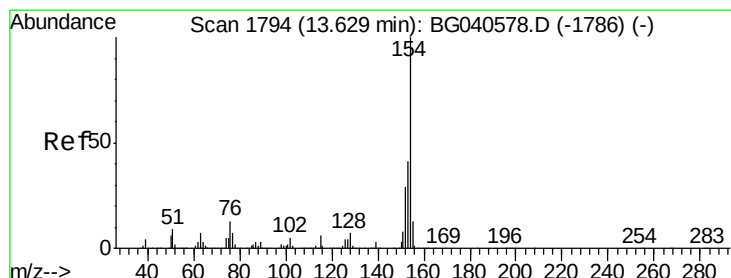
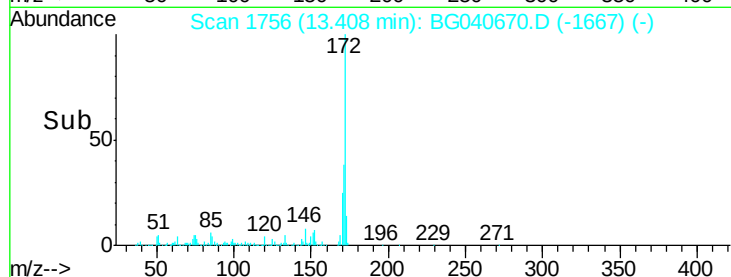
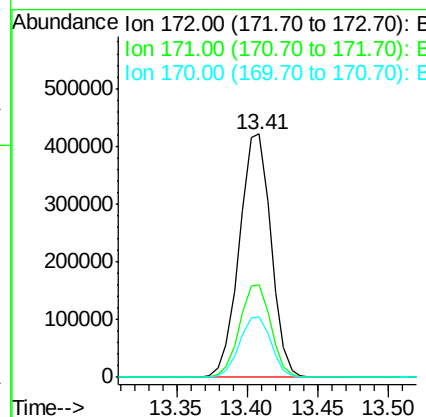
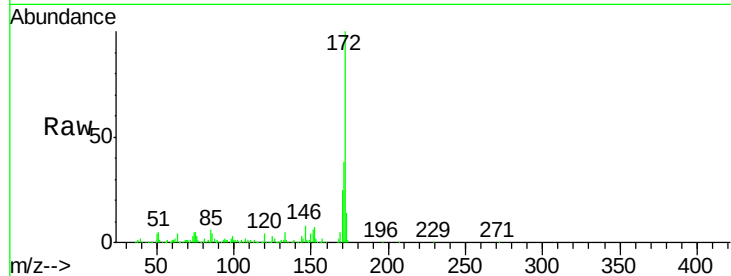
#45
2-Fluorobiphenyl
Concen: 75.872 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.4	44.2
170	25.0	19.9	29.9

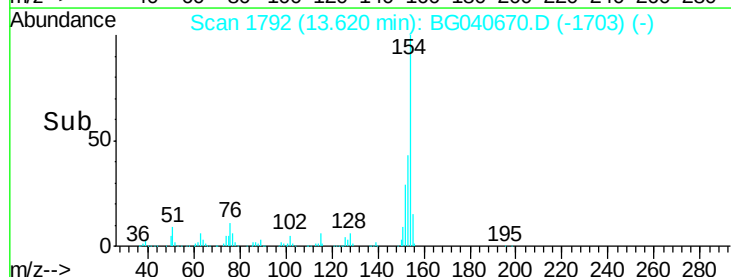
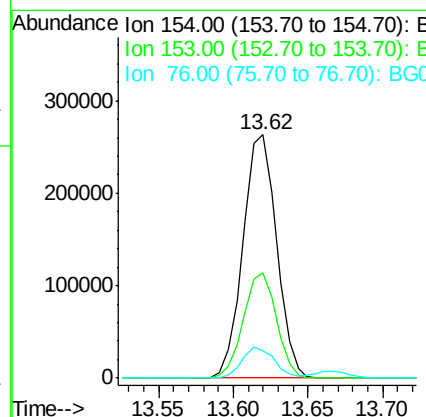
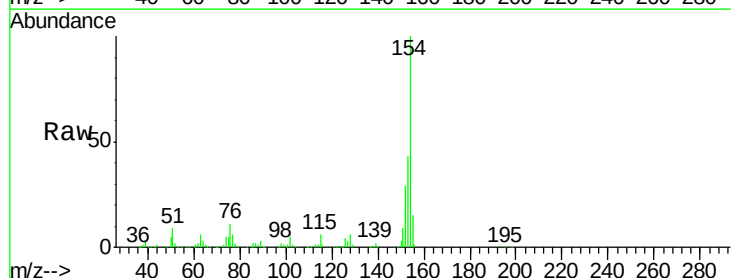
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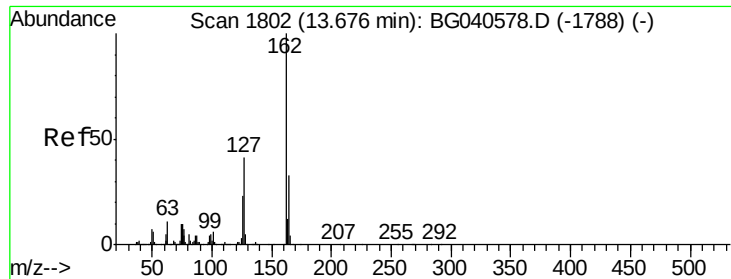
Sohil
4/30/2019 6:44:51 PM



#46
1,1'-Biphenyl
Concen: 42.134 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.5	60.5
76	11.3	0.0	32.5





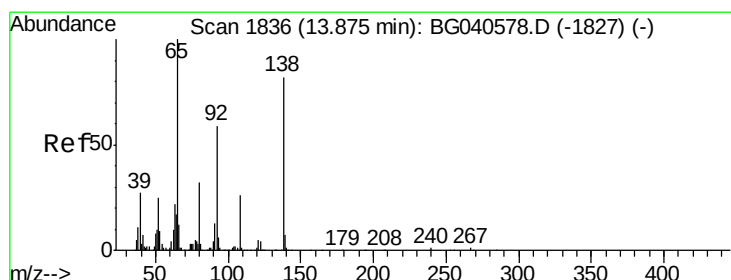
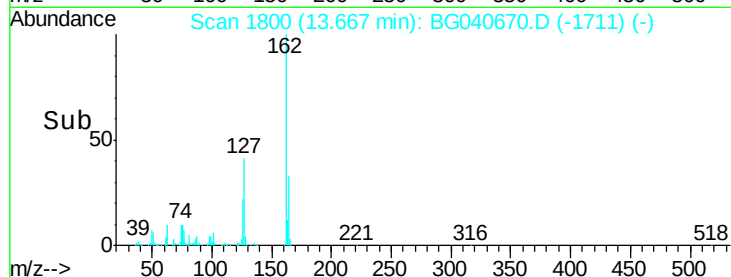
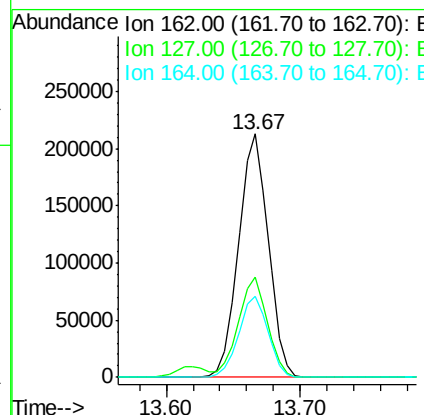
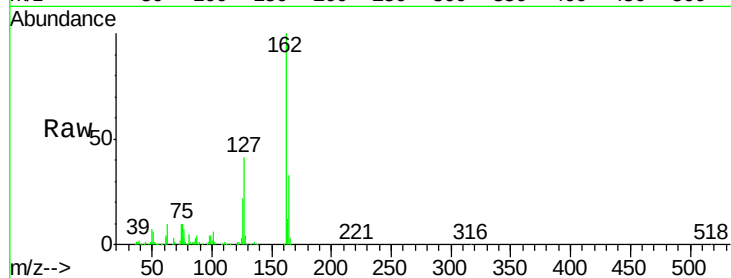
#47
 2-Chloronaphthalene
 Concen: 43.017 ng
 RT: 13.67 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327518		
127	41.0		33.0	49.4
164	33.0		26.8	40.2

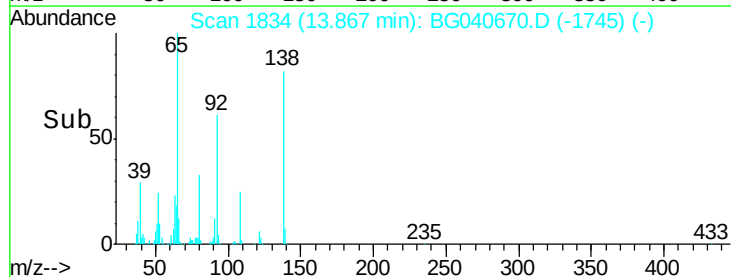
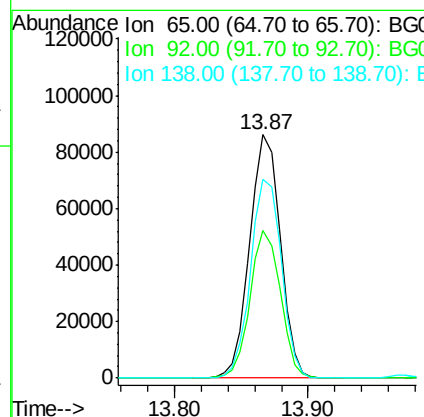
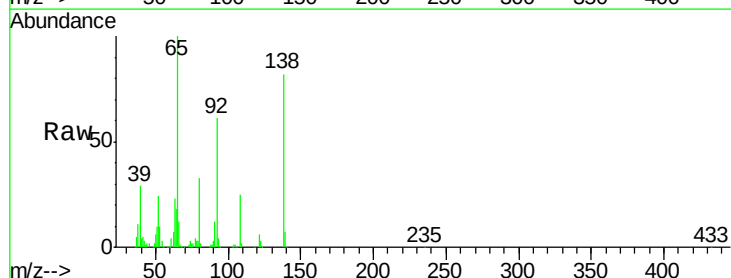
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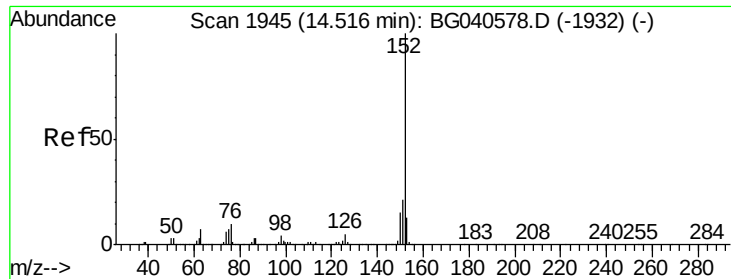
Sohil
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#48
 2-Nitroaniline
 Concen: 50.462 ng
 RT: 13.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	136760		
92	60.6		47.4	71.0
138	81.5		66.1	99.1





#49

Acenaphthylene

Concen: 40.600 ng

RT: 14.51 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040670.D

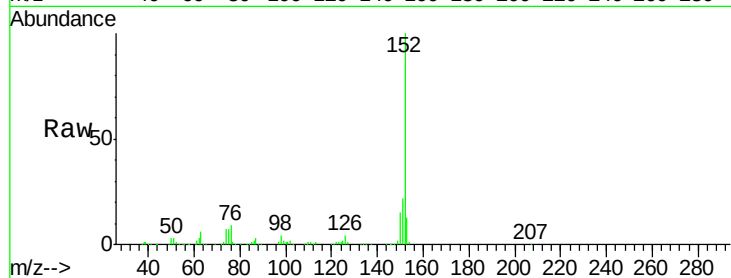
Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

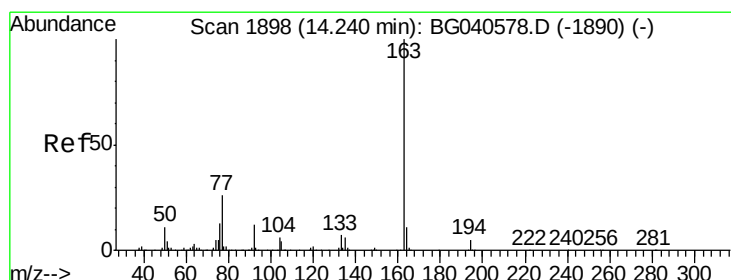
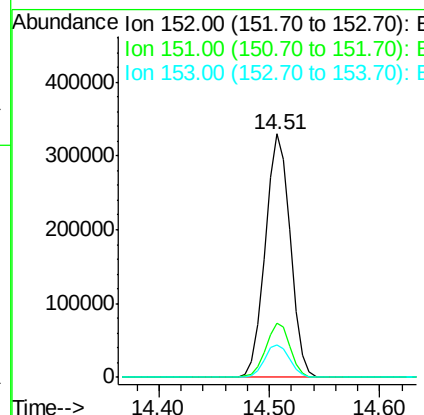
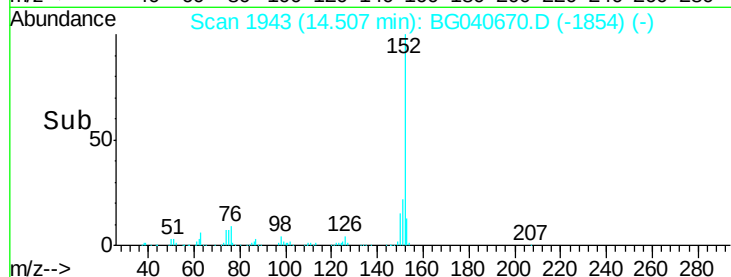
PB119049BSD



Tgt Ion:	152	Resp:	524448
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.2	25.8
153	13.4	10.7	16.1

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#50

Dimethylphthalate

Concen: 42.201 ng

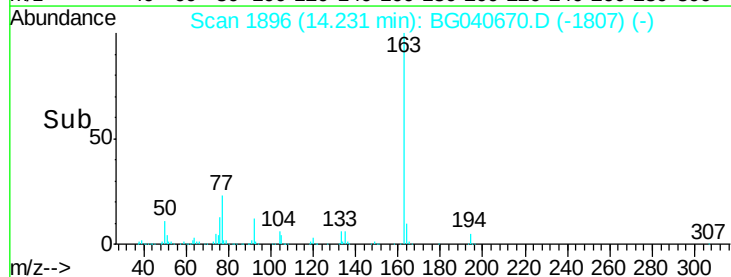
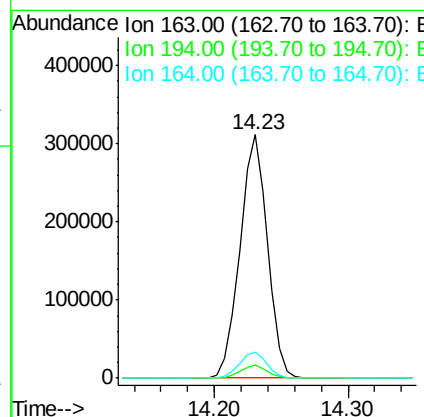
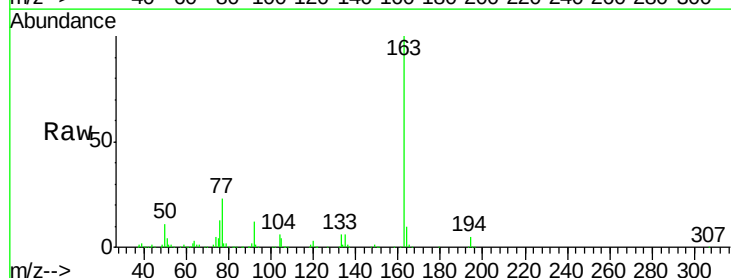
RT: 14.23 min Scan# 1896

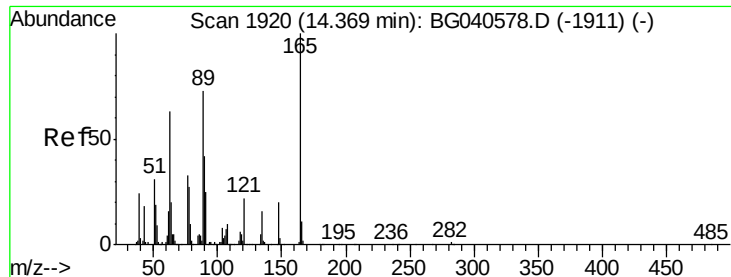
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	163	Resp:	442439
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.8	5.8
164	10.4	8.8	13.2





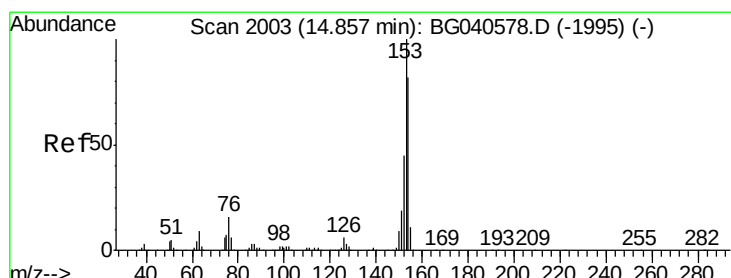
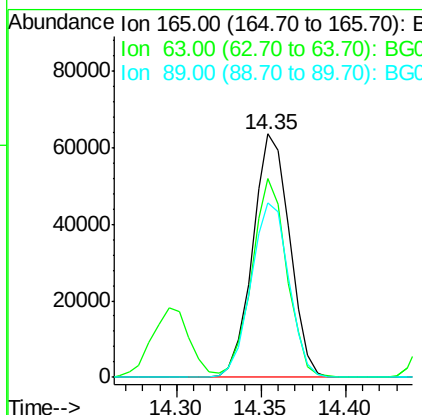
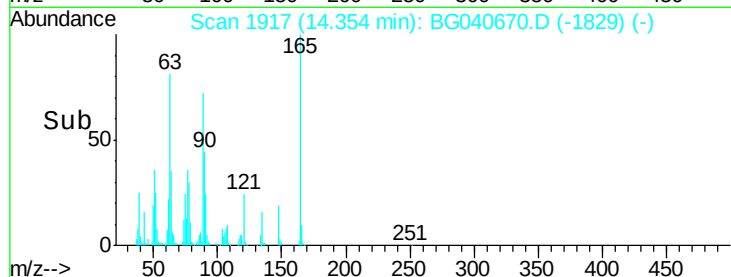
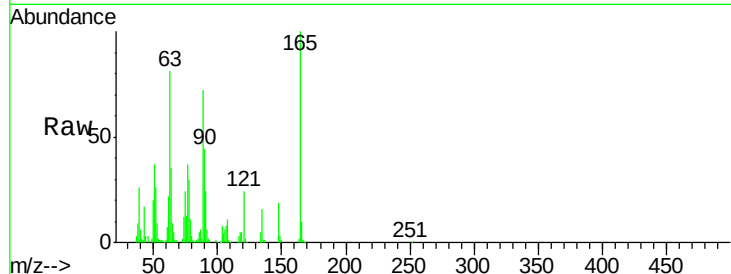
#51
 2,6-Dinitrotoluene
 Concen: 47.117 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96408		
63	81.4	61.0	91.4	
89	71.7	58.6	87.8	

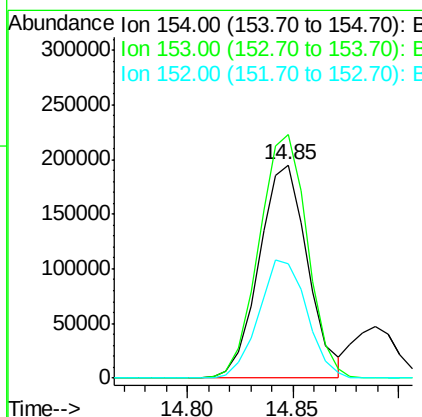
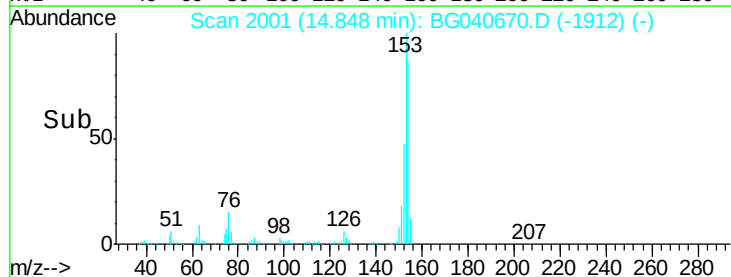
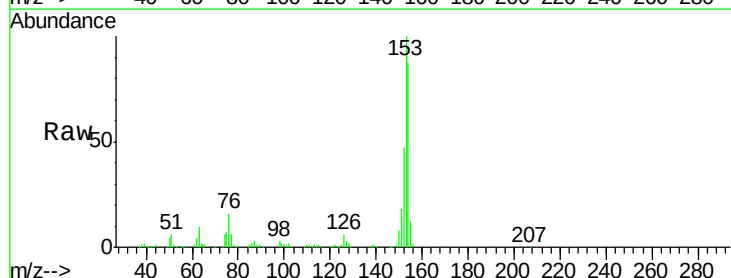
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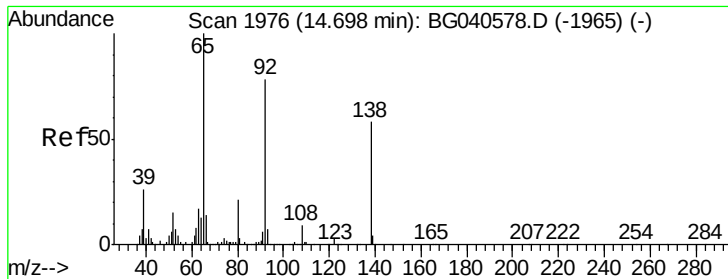
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#52
 Acenaphthene
 Concen: 41.346 ng
 RT: 14.85 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	311028		
153	114.4	97.0	145.6	
152	53.6	44.1	66.1	





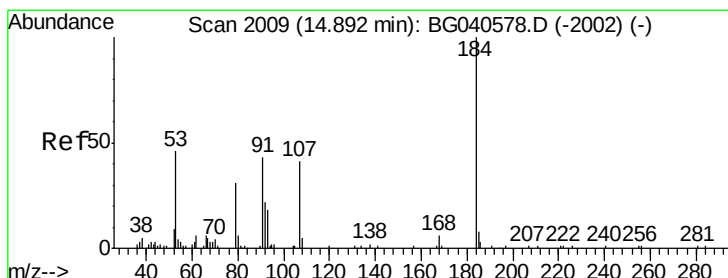
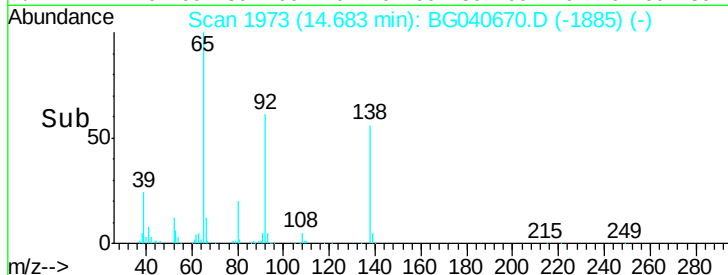
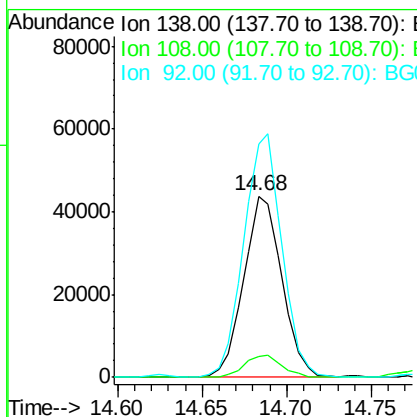
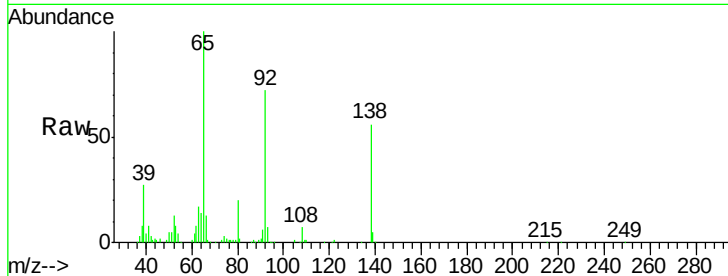
#53
3-Nitroaniline
Concen: 32.713 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.4	18.6#
92	129.3	108.6	162.8

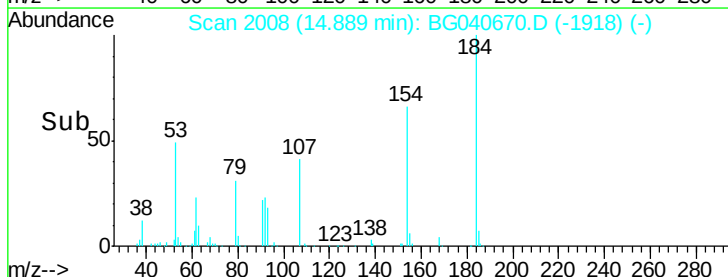
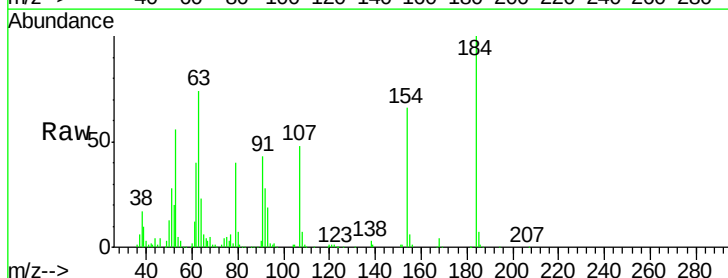
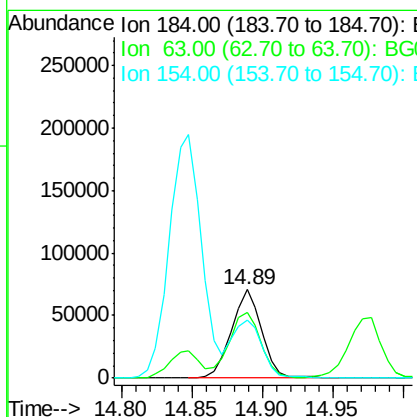
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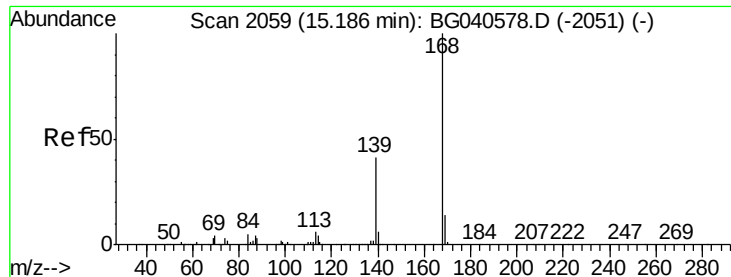
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#54
2,4-Dinitrophenol
Concen: 90.887 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.2	51.8	77.6
154	66.2	43.6	65.4#





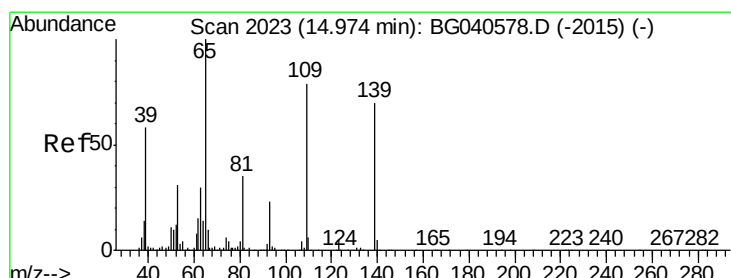
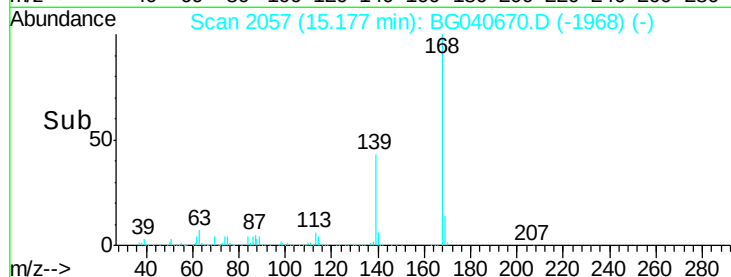
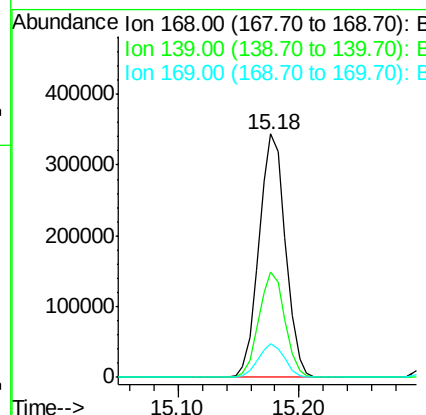
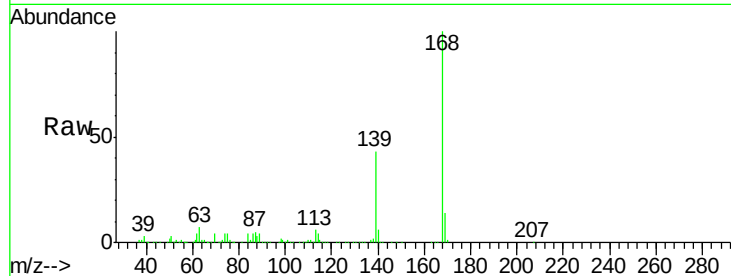
#55
Dibenzenofuran
Concen: 42.432 ng
RT: 15.18 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	522829		
139	43.2	33.0	49.4	
169	13.8	11.0	16.4	

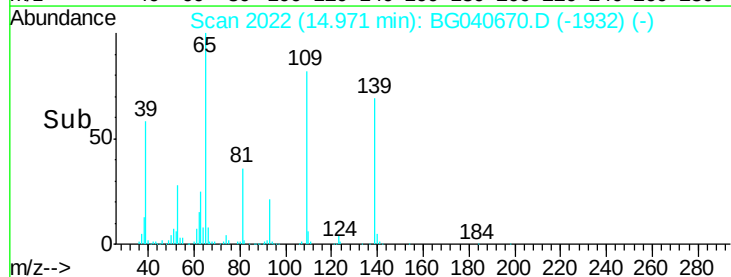
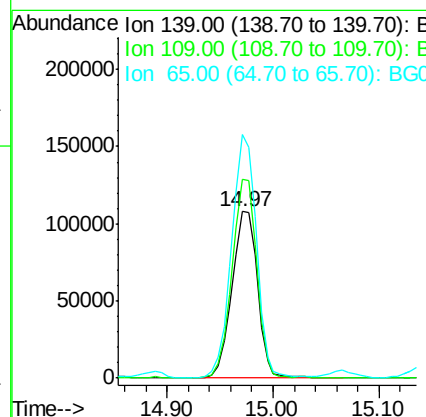
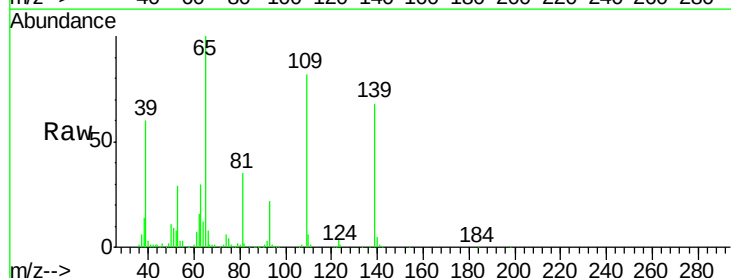
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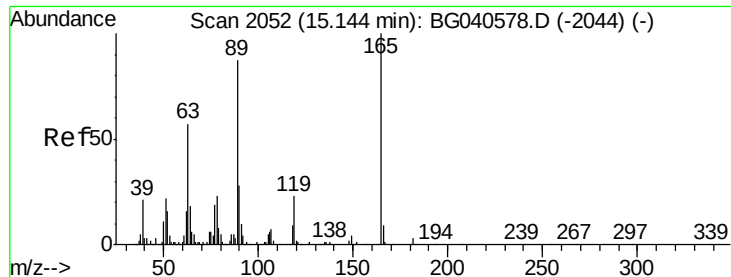
Sohil
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#56
4-Nitrophenol
Concen: 99.096 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	180149		
109	119.5	93.8	133.8	
65	146.0	122.7	162.7	





#57

2,4-Dinitrotoluene

Concen: 51.656 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG040670.D

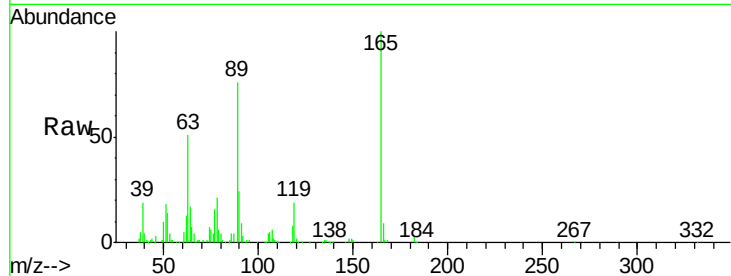
Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

ClientSampleId :

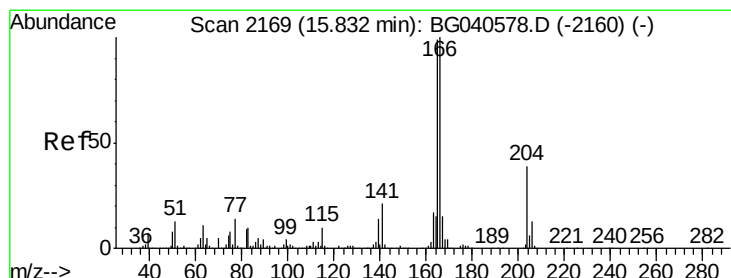
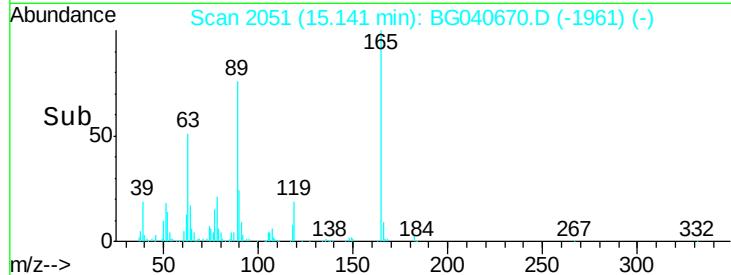
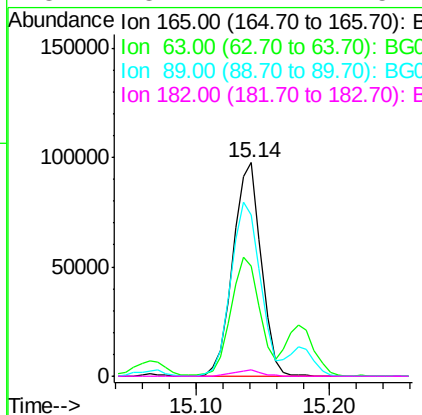
PB119049BSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		143623		
63	51.4		45.8	68.8	
89	75.6		69.4	104.2	
182	3.1		2.2	3.4	

Manual Integrations
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#58

Fluorene

Concen: 42.207 ng

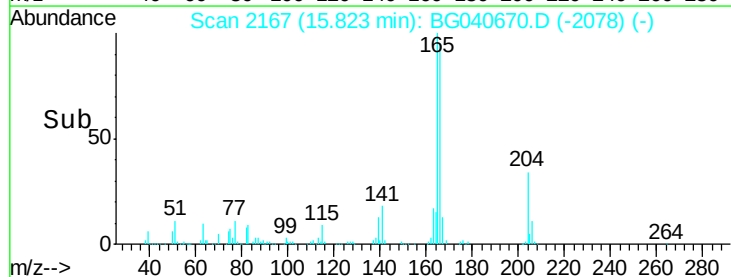
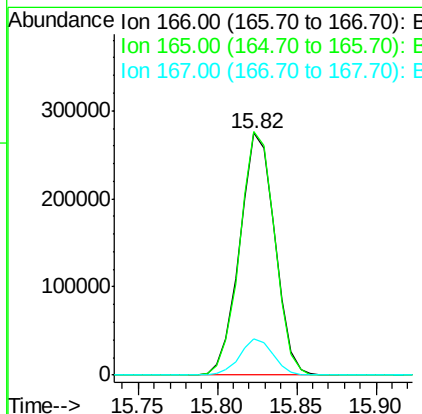
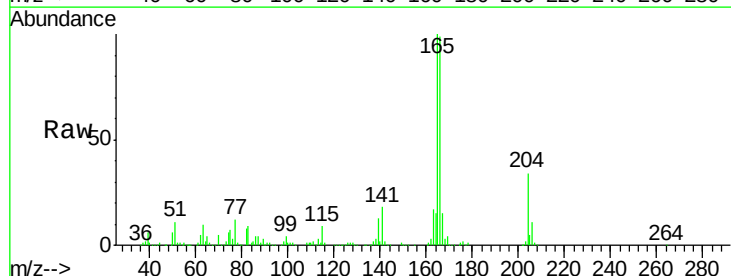
RT: 15.82 min Scan# 2167

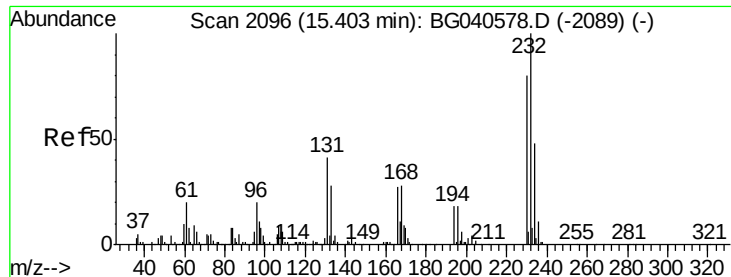
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		420344		
165	100.6		79.6	119.4	
167	14.9		12.2	18.2	





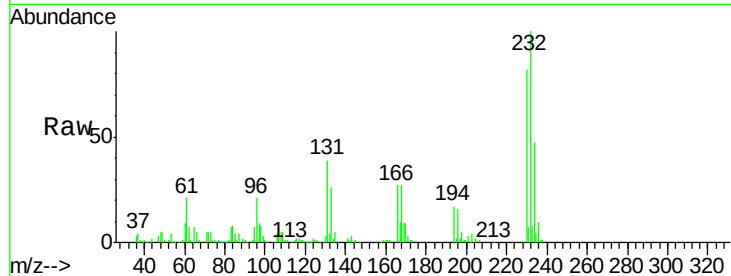
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.679 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	156748		
131	40.6	33.0	49.4	
130	3.0	2.0	3.0	
166	27.2	22.1	33.1	

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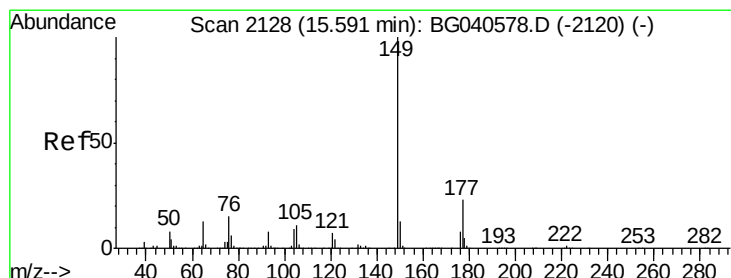
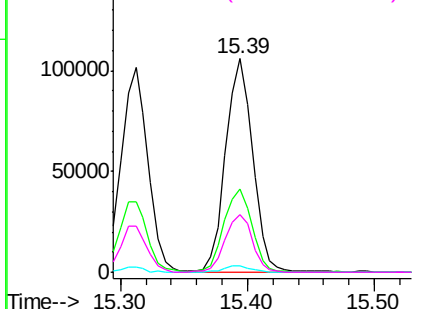
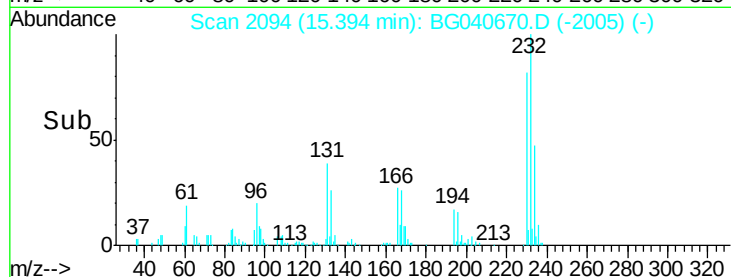


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

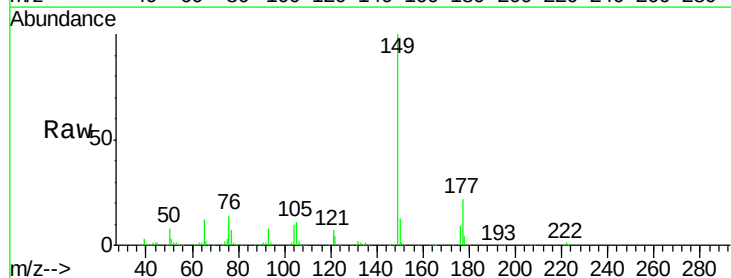
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.394 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

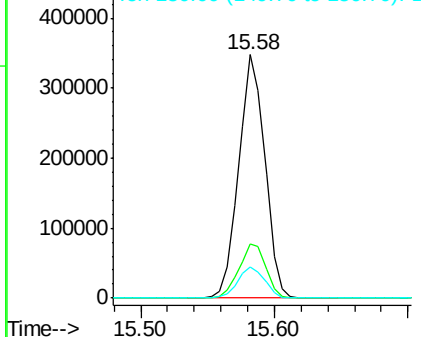
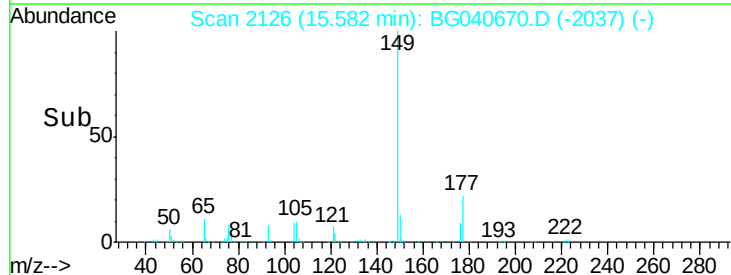
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468946		
177	22.2	18.5	27.7	
150	12.9	10.2	15.4	

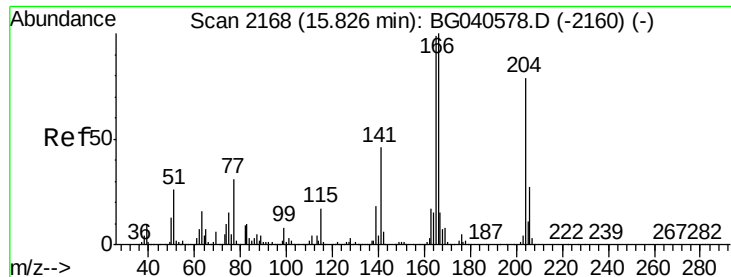


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





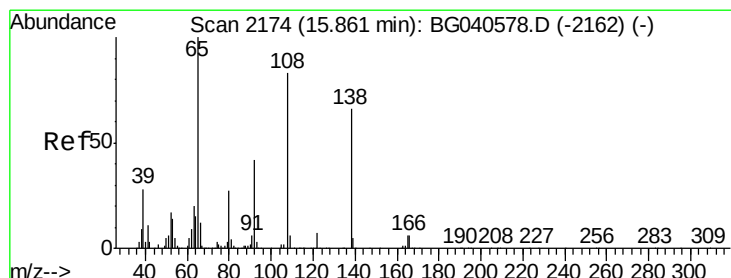
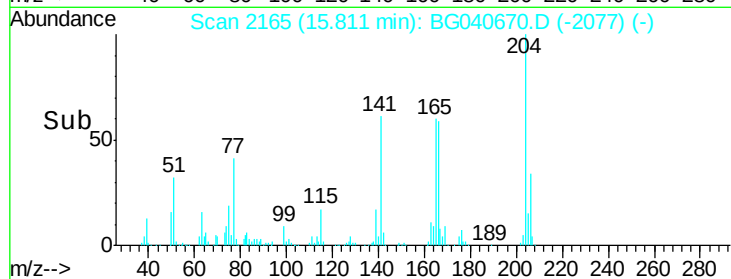
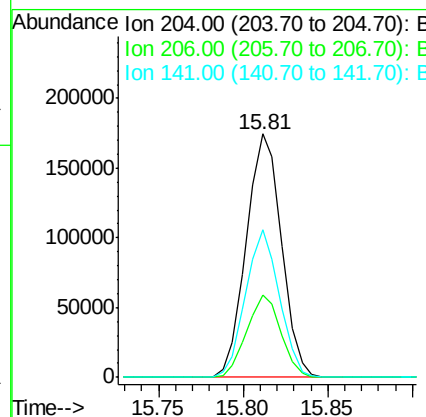
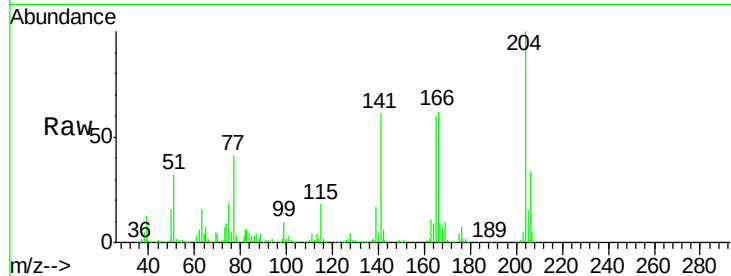
#61
 4-Chlorophenyl-phenylether
 Concen: 43.635 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252744		
206	33.8	27.4	41.2	
141	60.7	46.0	69.0	

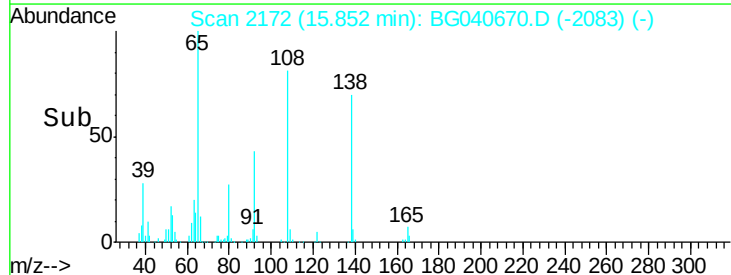
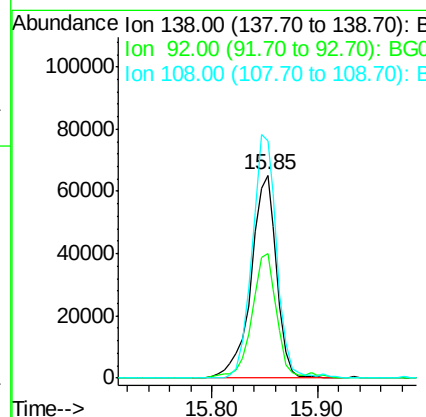
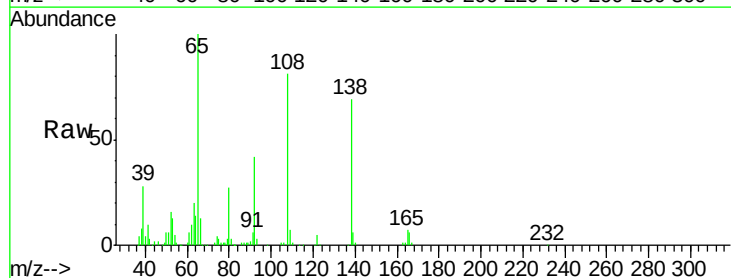
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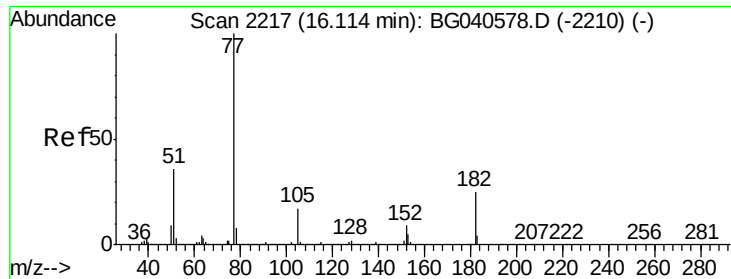
Sohil
 4/30/2019 6:44:51 PM



#62
 4-Nitroaniline
 Concen: 46.908 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	110010		
92	61.4	43.9	83.9	
108	116.8	106.5	146.5	





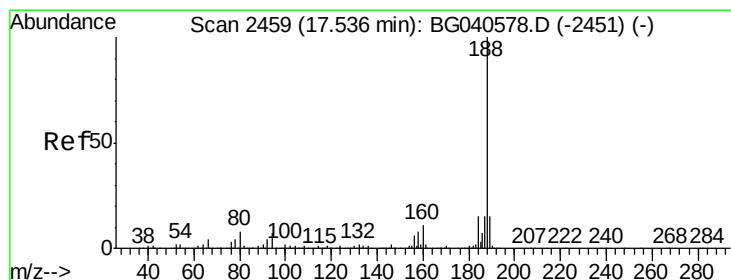
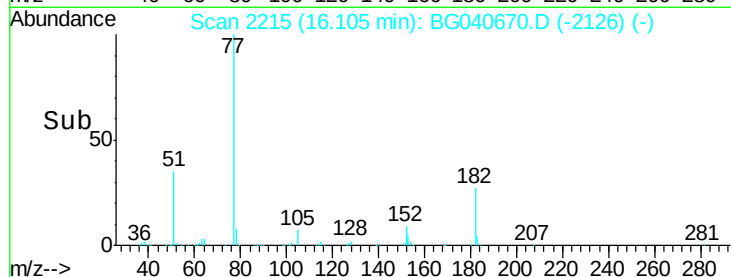
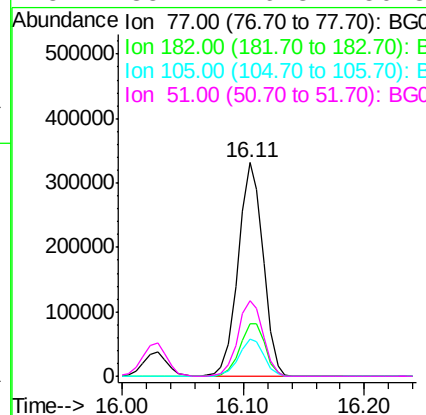
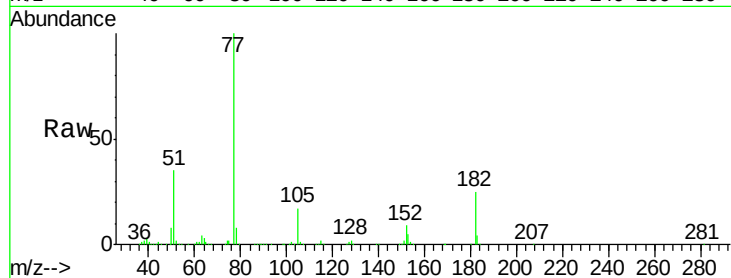
#63
Azobenzene
Concen: 41.924 ng
RT: 16.11 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	477591		
182	24.8	5.0	45.0	
105	17.5	0.0	37.6	
51	35.4	16.3	56.3	

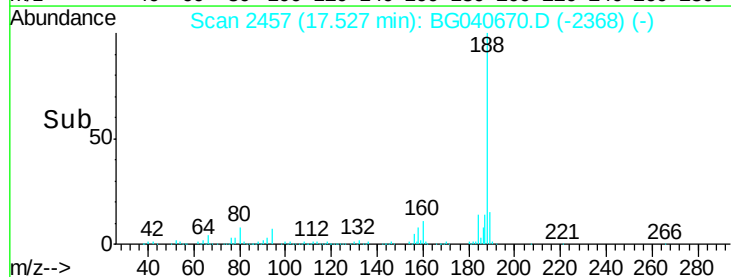
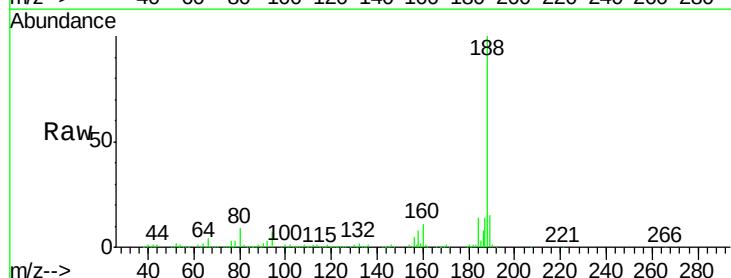
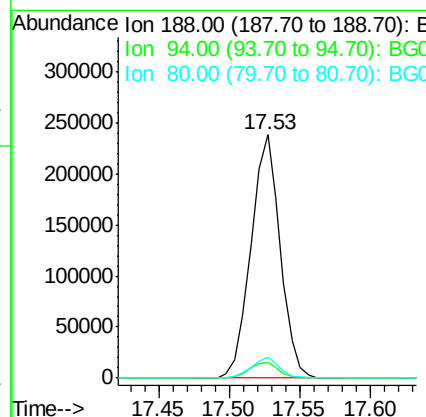
Manual Integrations
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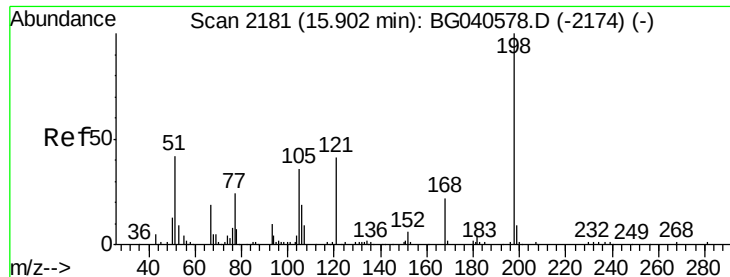
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	345604		
94	6.6	5.6	8.4	
80	8.5	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.077 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

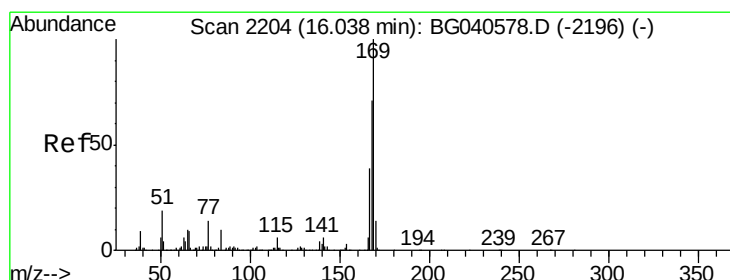
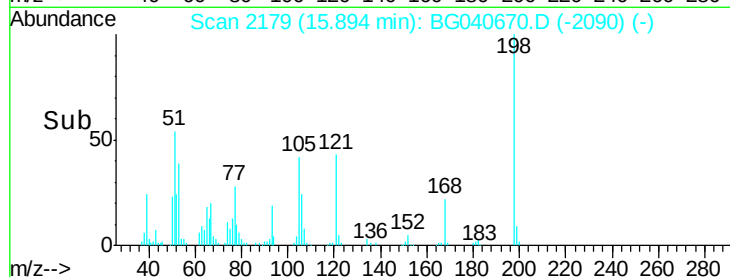
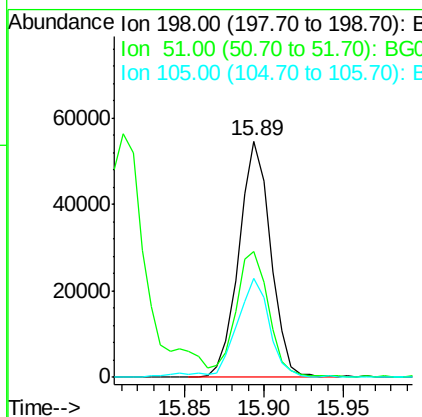
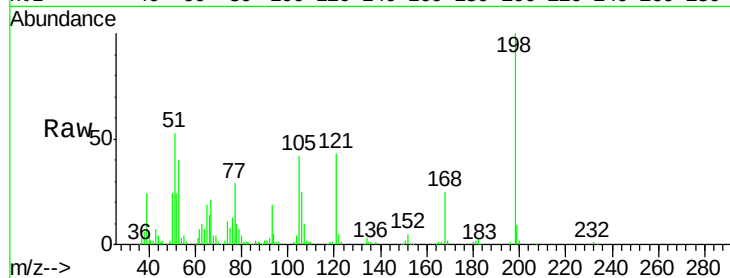
ClientSampleId :

PB119049BSD

Tgt Ion:	198	Resp:	75896
Ion Ratio	Lower	Upper	
198	100		
51	53.3	35.9	75.9
105	42.0	21.2	61.2

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#66

n-Nitrosodiphenylamine

Concen: 39.148 ng

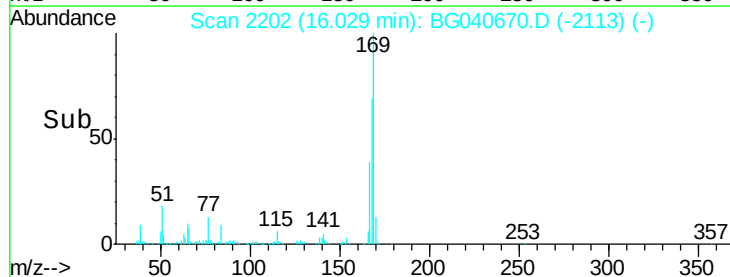
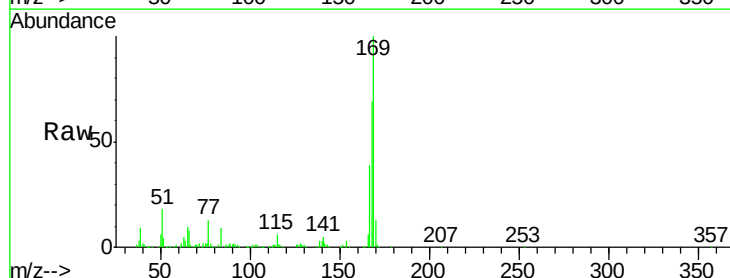
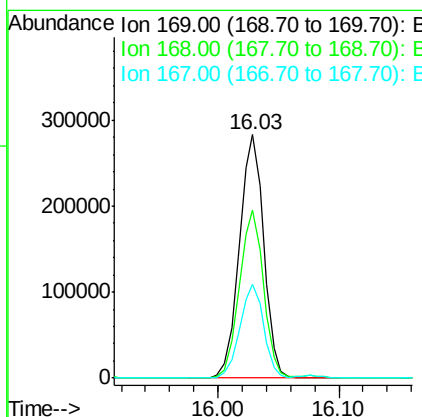
RT: 16.03 min Scan# 2202

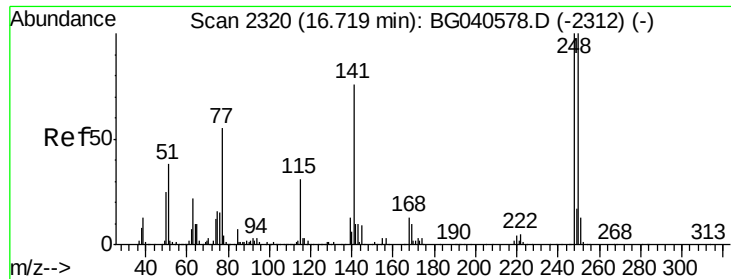
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	169	Resp:	398062
Ion Ratio	Lower	Upper	
169	100		
168	69.1	56.8	85.2
167	38.7	31.4	47.0





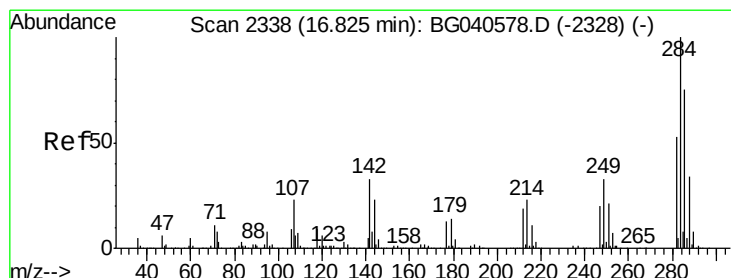
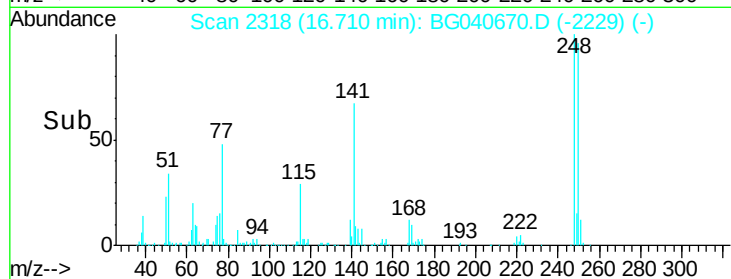
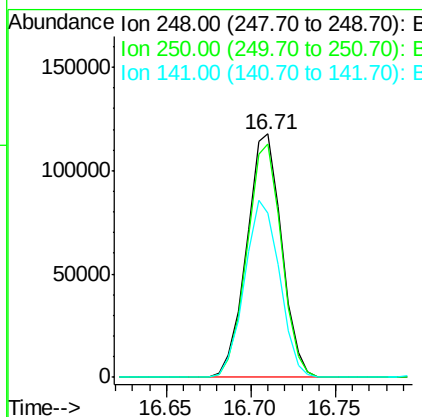
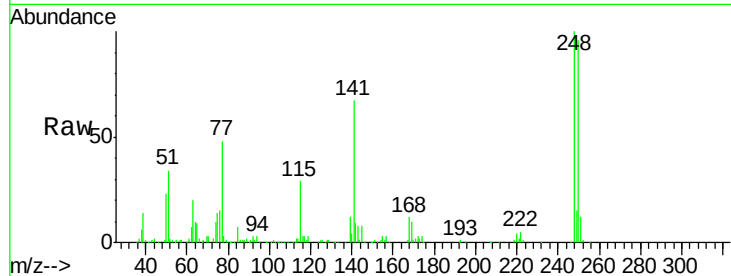
#67
 4-Bromophenyl-phenylether
 Concen: 39.304 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion:	248	Resp:	169231
Ion Ratio	Lower	Upper	
248	100		
250	95.6	79.8	119.6
141	67.4	60.8	91.2

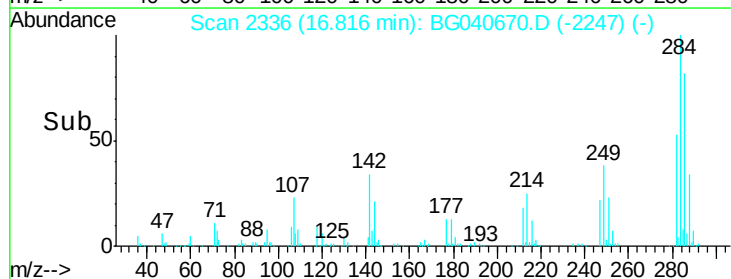
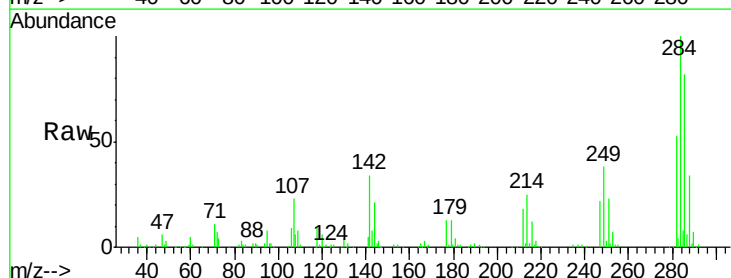
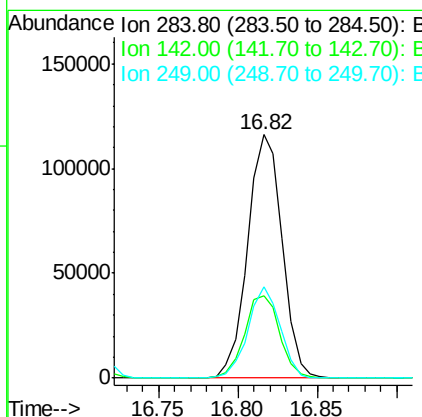
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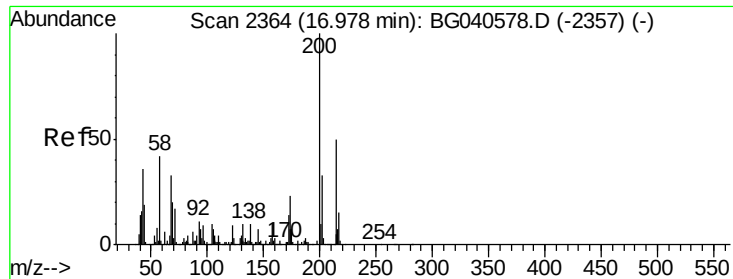
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#68
 Hexachlorobenzene
 Concen: 39.405 ng
 RT: 16.82 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion:	284	Resp:	175437
Ion Ratio	Lower	Upper	
284	100		
142	34.0	26.6	40.0
249	37.7	26.0	39.0





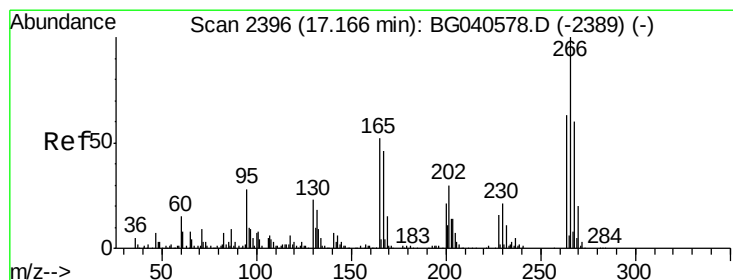
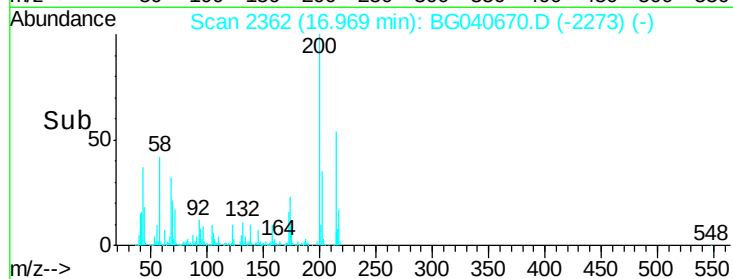
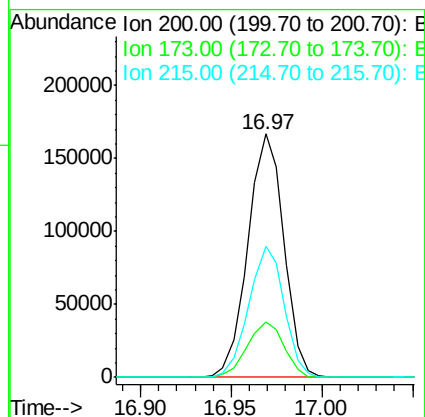
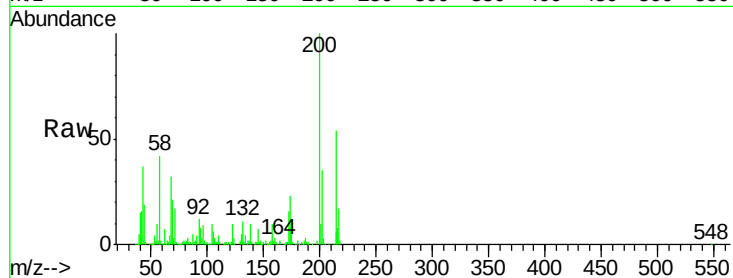
#69
 Atrazine
 Concen: 56.959 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	229460		
173	22.8	2.8	42.8	
215	53.9	30.2	70.2	

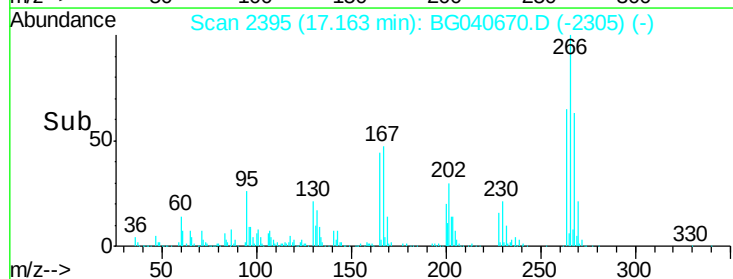
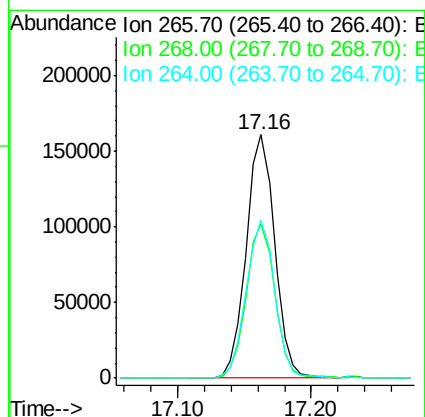
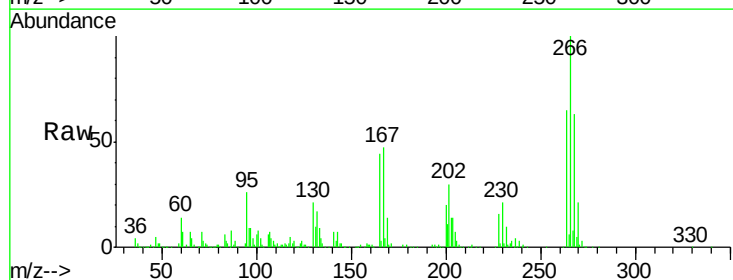
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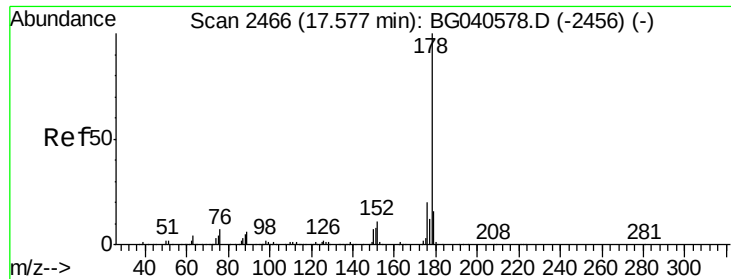
Sohil
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#70
 Pentachlorophenol
 Concen: 90.863 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	236721		
268	63.0	52.3	78.5	
264	65.0	50.0	75.0	





#71

Phenanthrene

Concen: 41.226 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

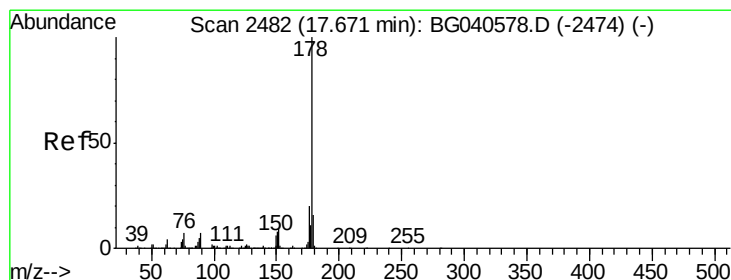
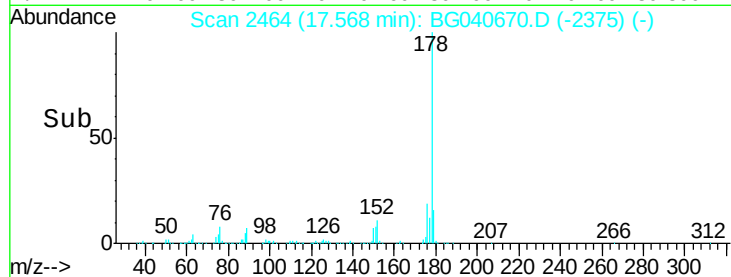
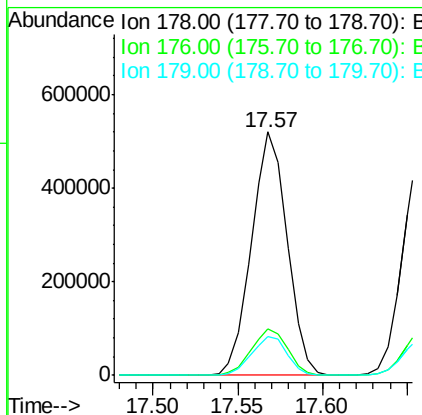
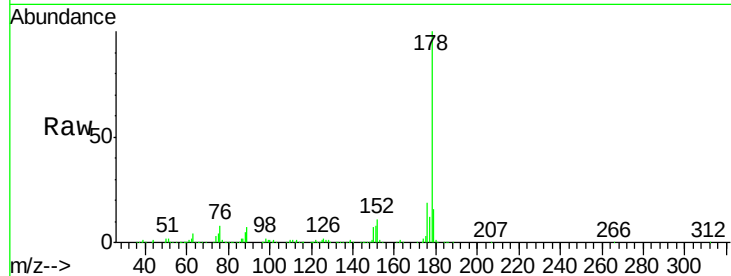
ClientSampleId :

PB119049BSD

Tgt Ion:	178	Resp:	767433
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.8	23.6
179	15.8	12.6	18.8

Manual Integrations
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#72

Anthracene

Concen: 42.040 ng

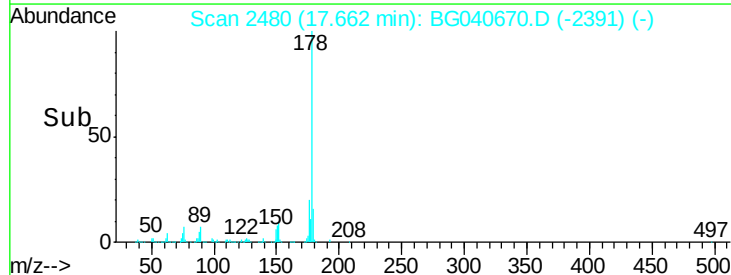
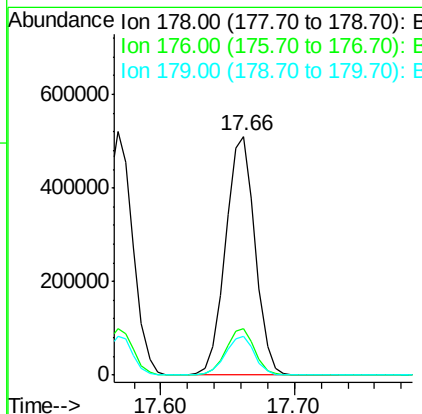
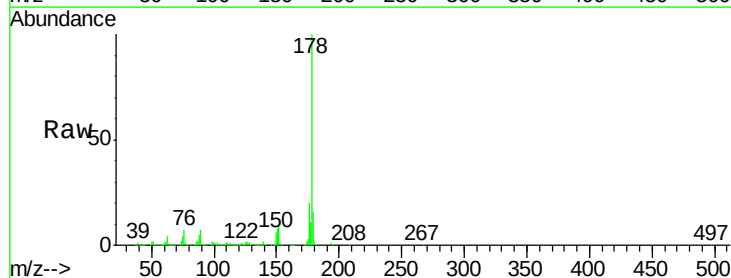
RT: 17.66 min Scan# 2480

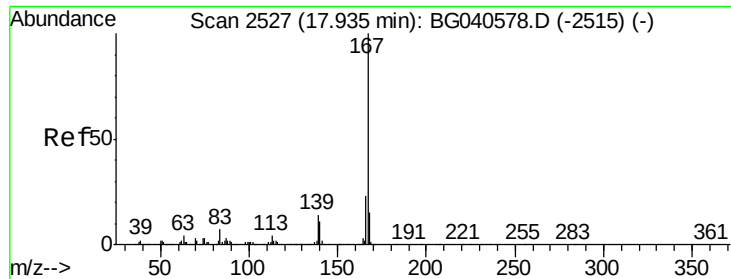
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	178	Resp:	786629
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	16.1	12.9	19.3





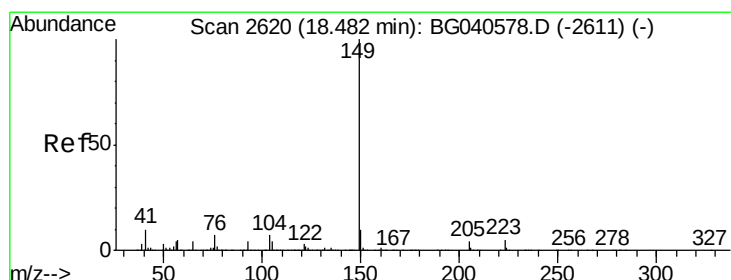
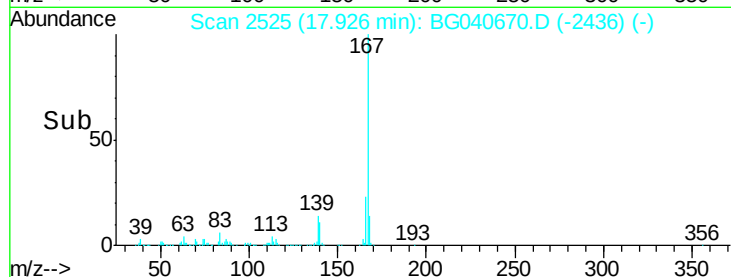
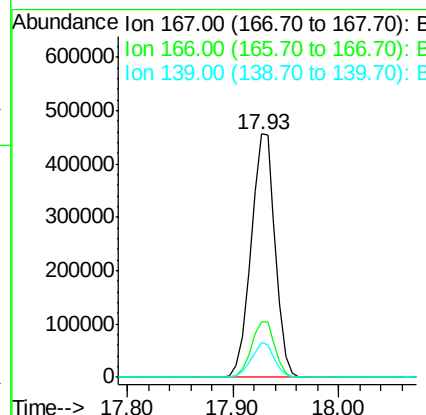
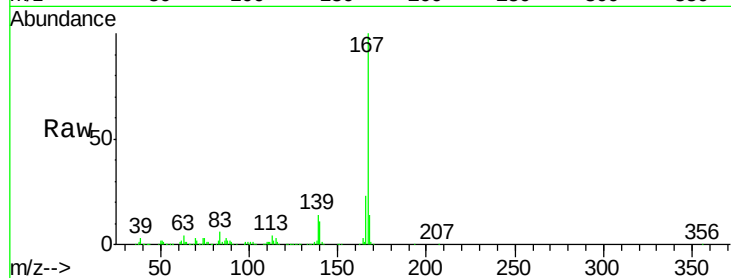
#73
 Carbazole
 Concen: 42.291 ng
 RT: 17.93 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BSD

Tgt Ion:	167	Resp:	720961
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.4
139	14.1	11.4	17.0

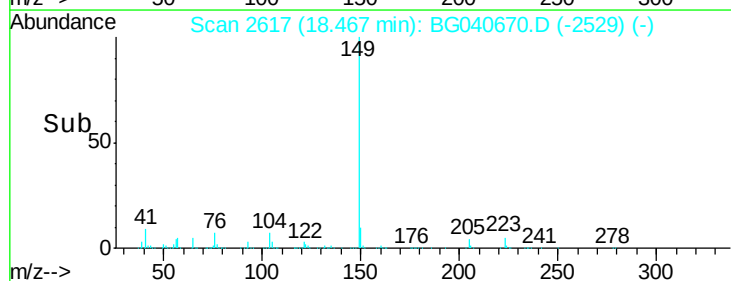
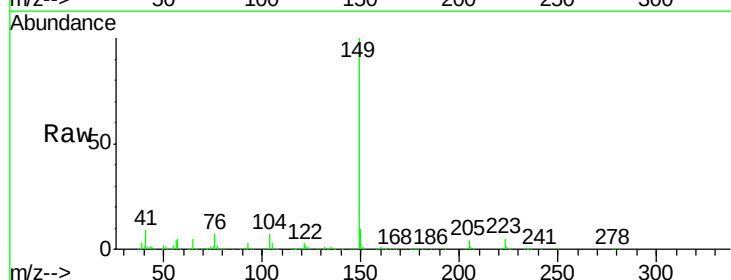
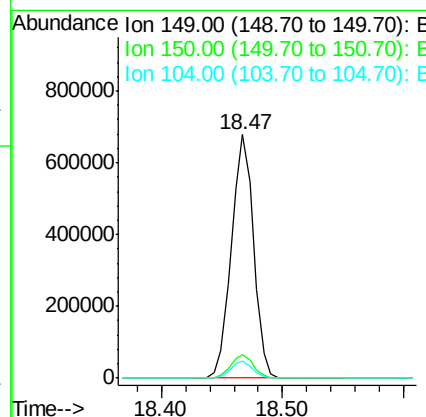
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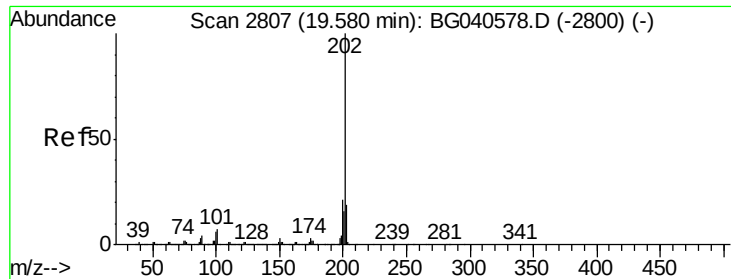
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.809 ng
 RT: 18.47 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG040670.D
 Acq: 29 Apr 2019 20:27

Tgt Ion:	149	Resp:	860269
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.2	12.2
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 44.994 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

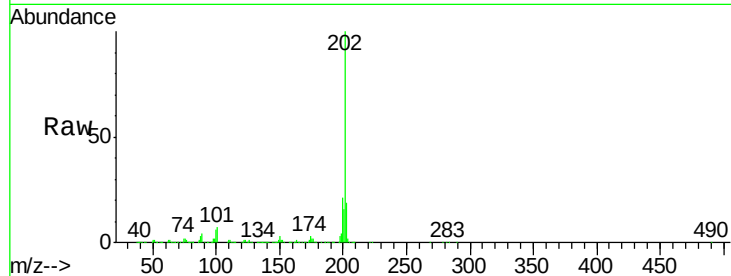
ClientSampled :

PB119049BSD

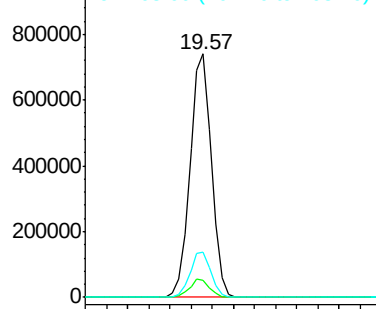
Tgt Ion:	202	Resp:	1043740
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.5
203	18.8	0.0	39.3

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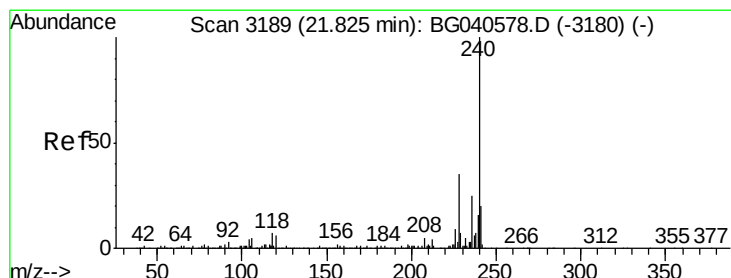
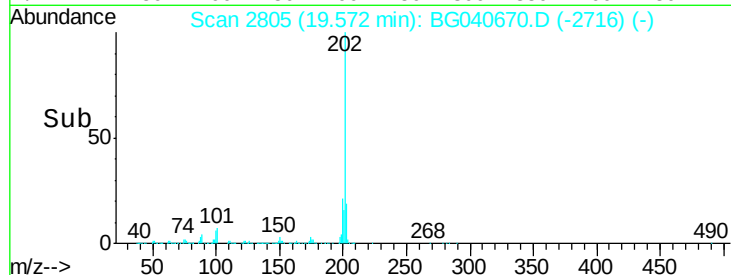
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

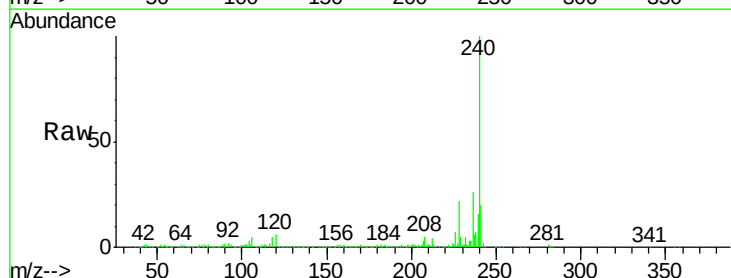
RT: 21.82 min Scan# 3187

Delta R.T. -0.01 min

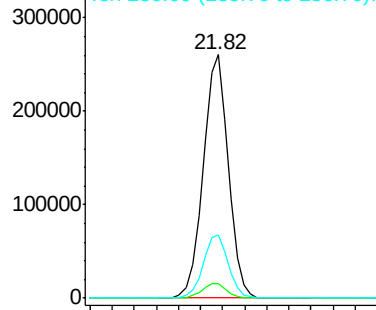
Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

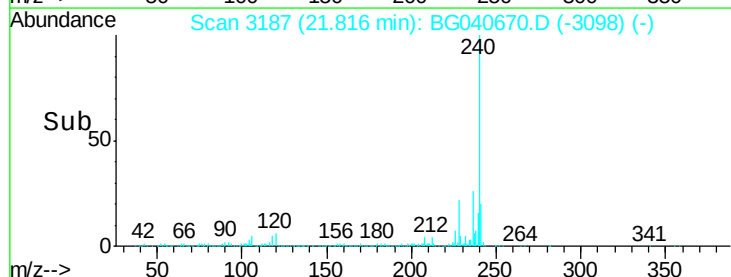
Tgt Ion:	240	Resp:	413905
Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.0	7.6
236	25.9	20.3	30.5

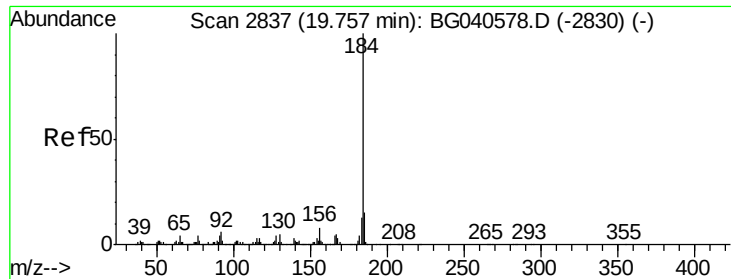


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 32.748 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

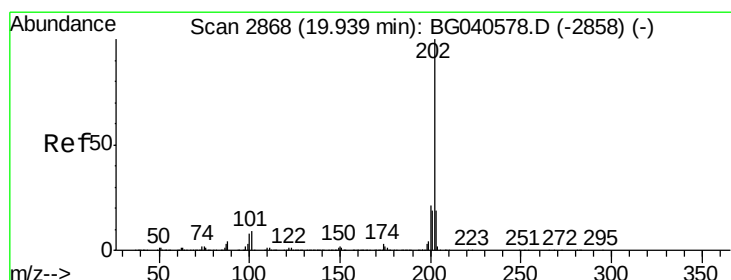
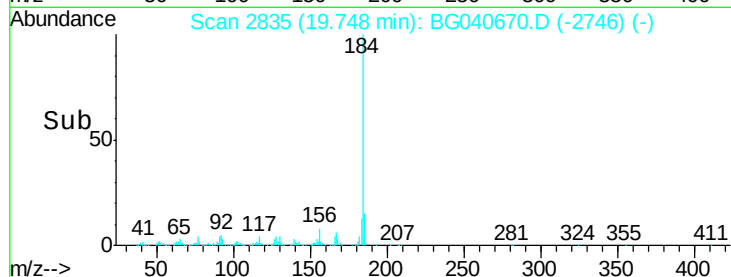
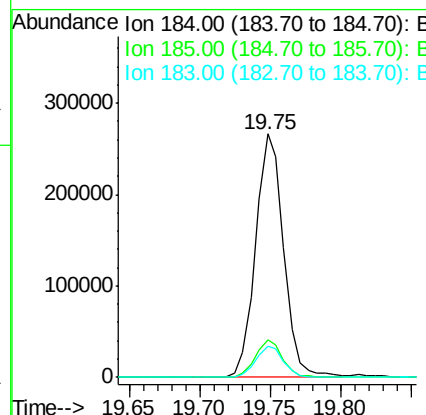
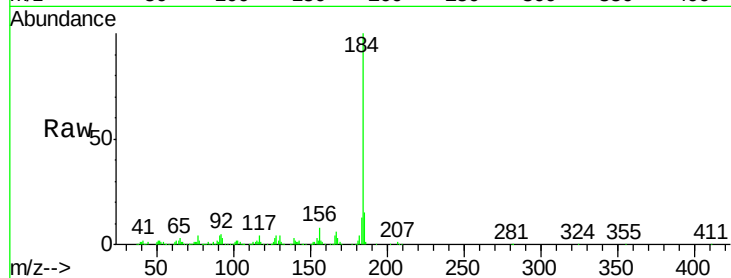
ClientSampleId :

PB119049BSD

Tgt Ion:	184	Resp:	371127
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.8
183	12.6	10.2	15.2

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#78

Pyrene

Concen: 40.033 ng

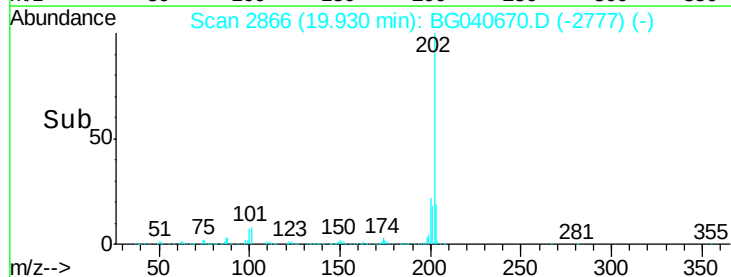
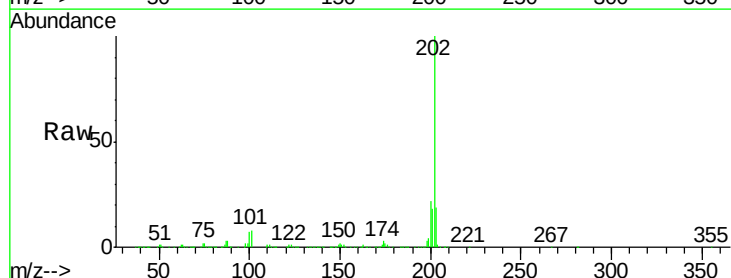
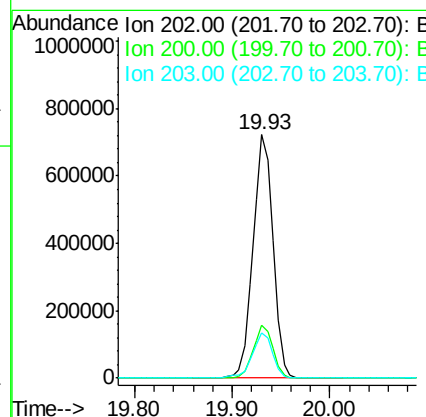
RT: 19.93 min Scan# 2866

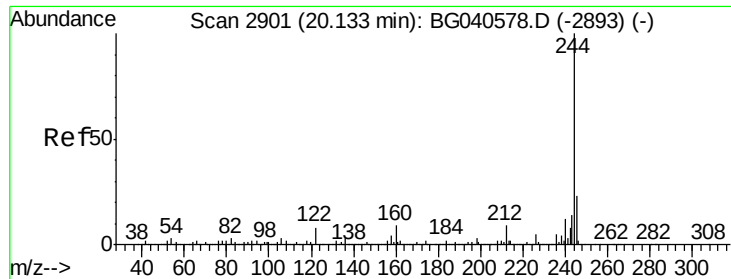
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	202	Resp:	1038538
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	18.5	15.0	22.4





#79

Terphenyl-d14

Concen: 74.395 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

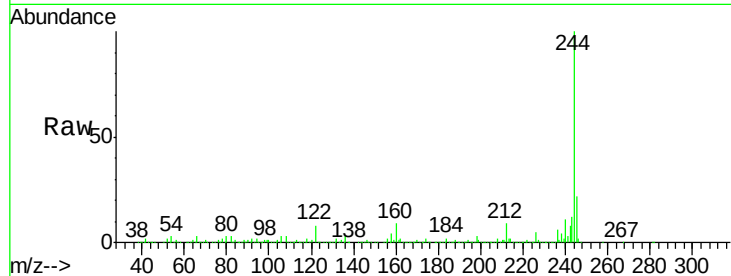
ClientSampled :

PB119049BSD

Tgt Ion:	244	Resp:	1389907
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.2	10.8
122	8.1	6.6	10.0

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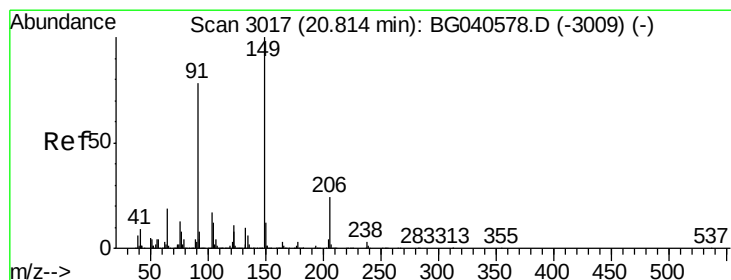
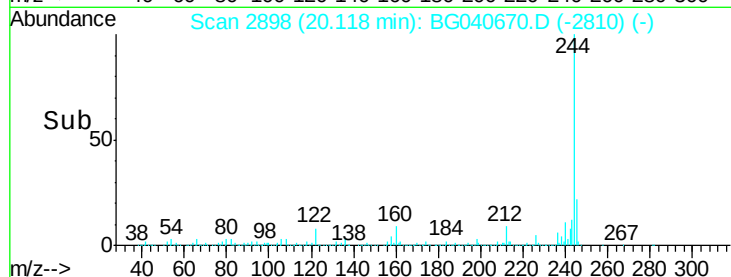
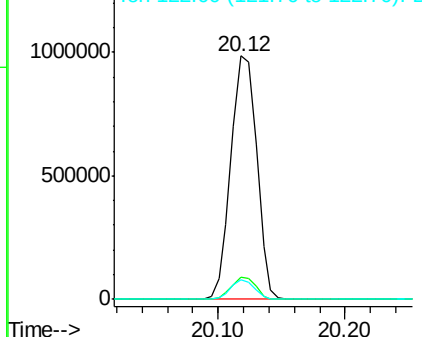
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.674 ng

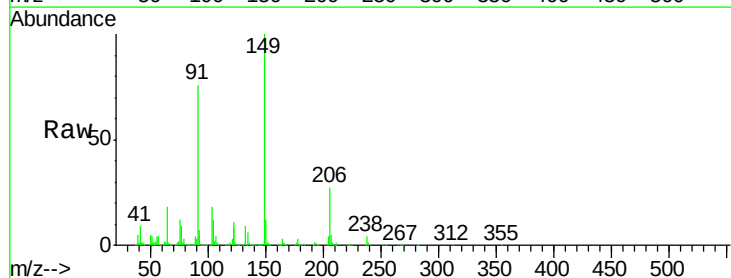
RT: 20.81 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

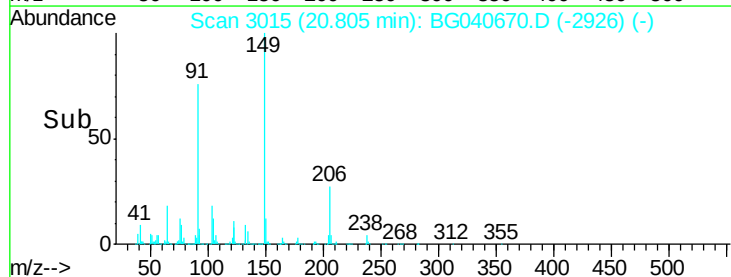
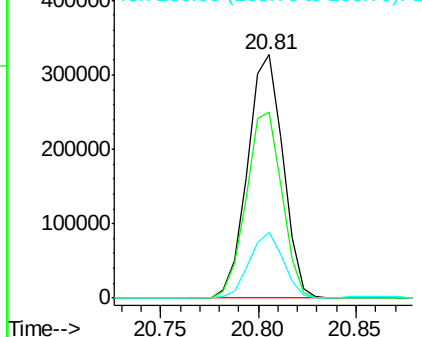
Tgt Ion:	149	Resp:	411251
Ion Ratio	Lower	Upper	
149	100		
91	76.2	62.6	93.8
206	26.9	19.4	29.2

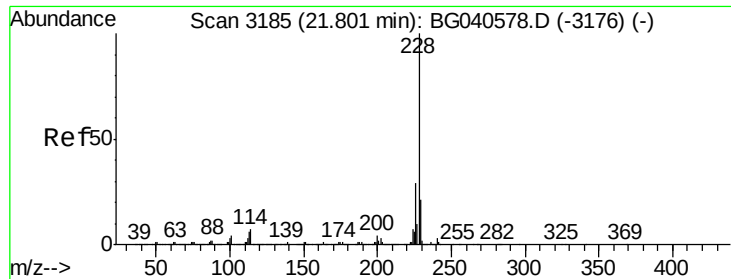


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.717 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

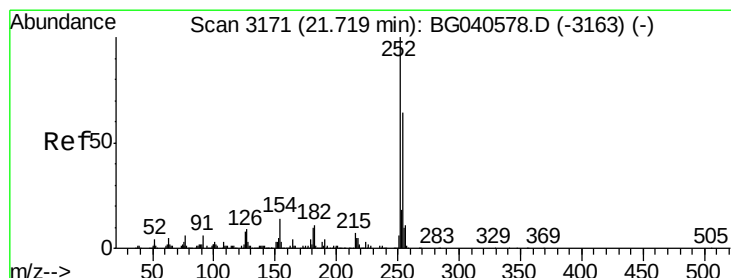
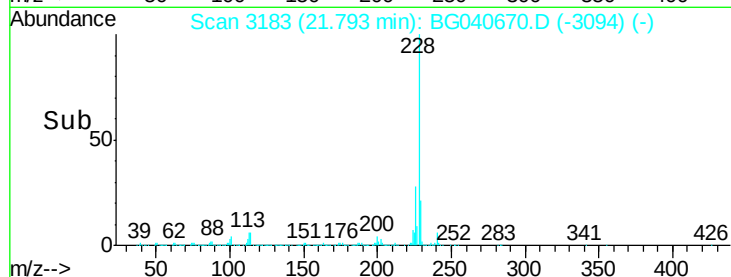
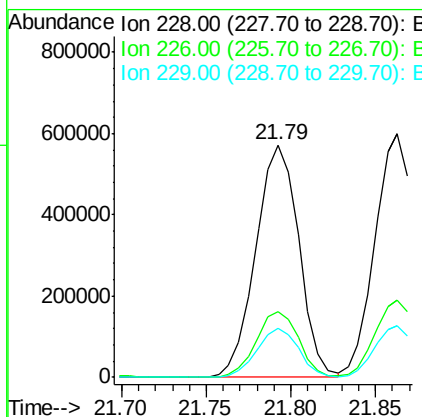
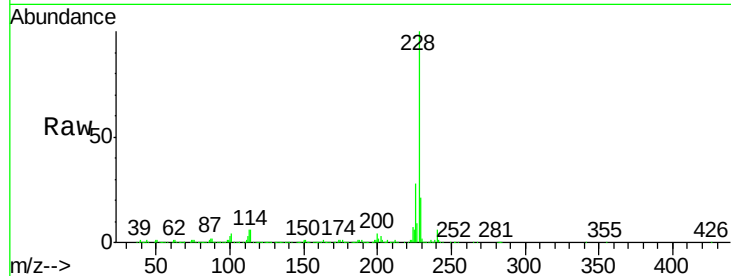
ClientSampleId :

PB119049BSD

Tgt Ion:	228	Resp:	1012808
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	21.0	17.0	25.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.638 ng

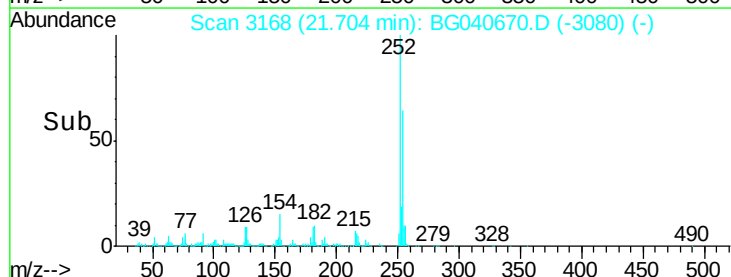
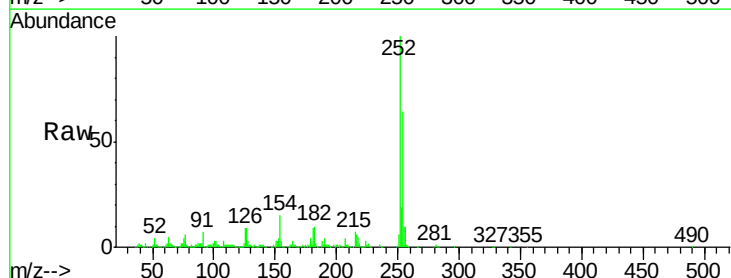
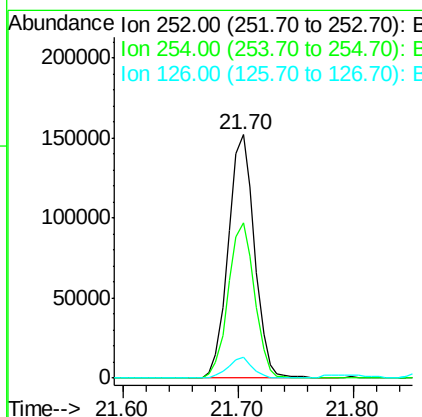
RT: 21.70 min Scan# 3168

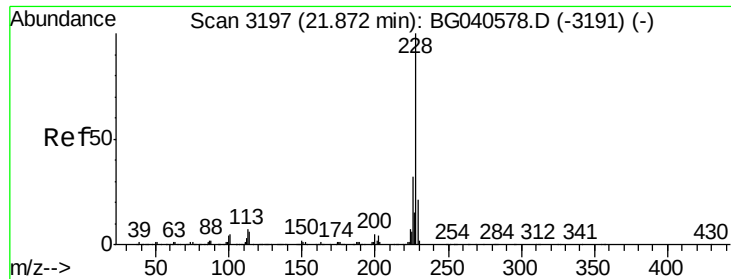
Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	252	Resp:	239042
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	8.6	6.6	10.0





#83

Chrysene

Concen: 39.826 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

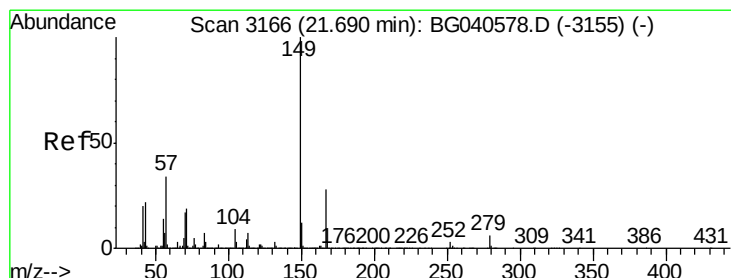
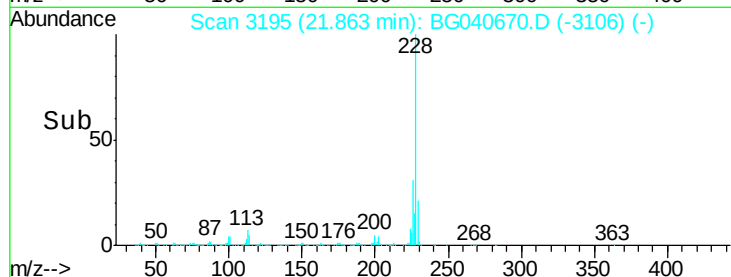
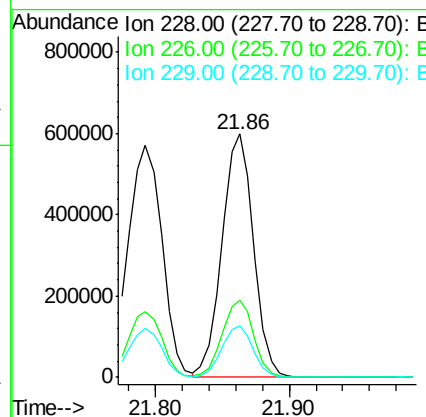
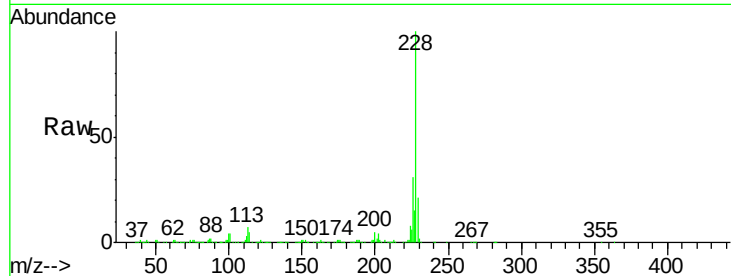
ClientSampleId :

PB119049BSD

Tgt Ion:	228	Resp:	990803
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.5	38.3
229	21.3	16.8	25.2

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.113 ng

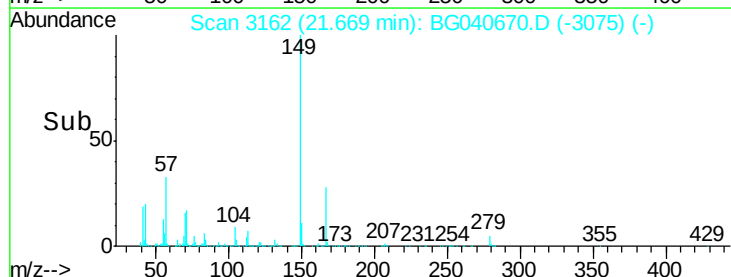
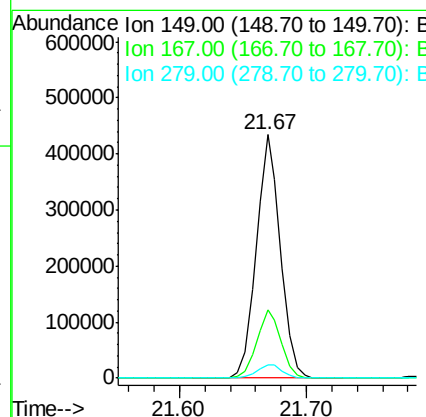
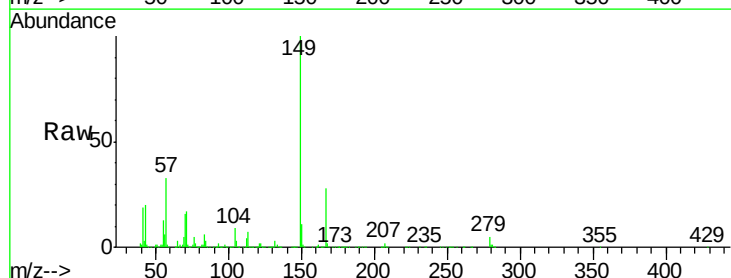
RT: 21.67 min Scan# 3162

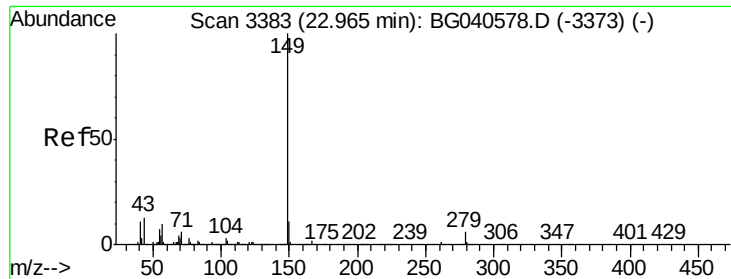
Delta R.T. -0.02 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	149	Resp:	570856
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.4	33.6
279	5.4	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 39.109 ng

RT: 22.93 min Scan# 3377

Delta R.T. -0.03 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

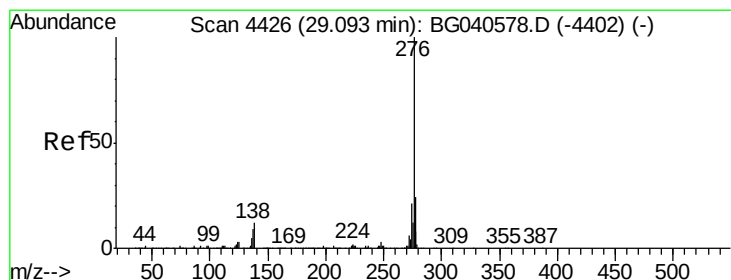
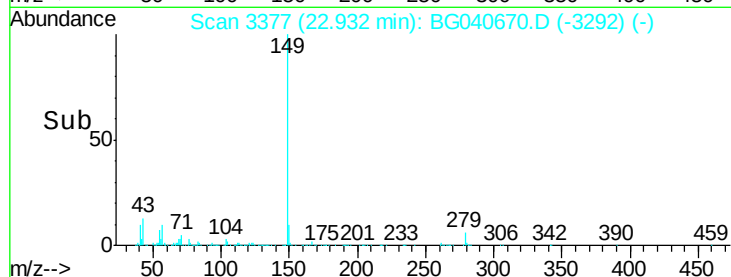
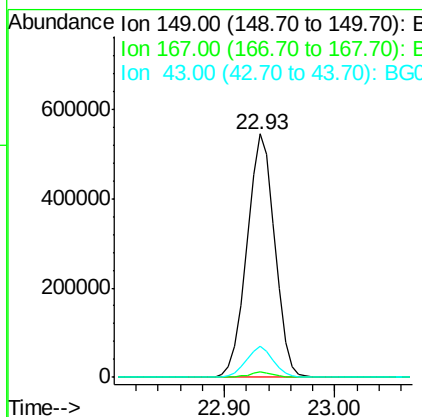
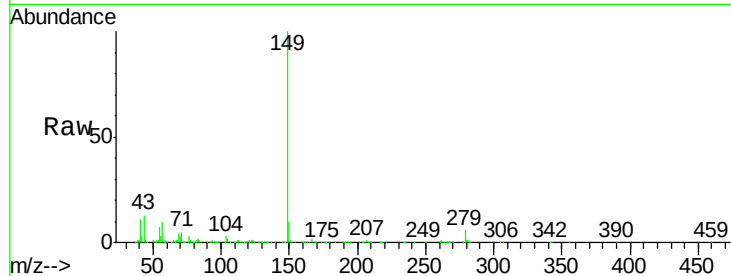
ClientSampleId :

PB119049BSD

Tgt Ion:	149	Resp:	961310
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	12.3	10.2	15.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.520 ng

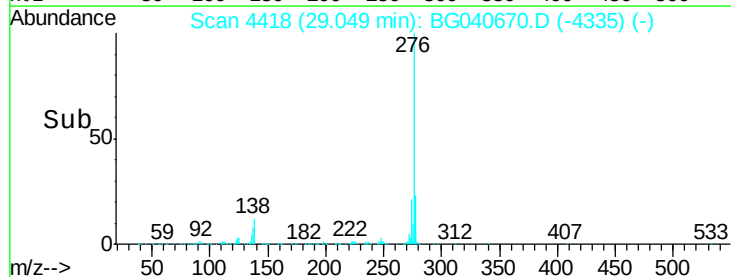
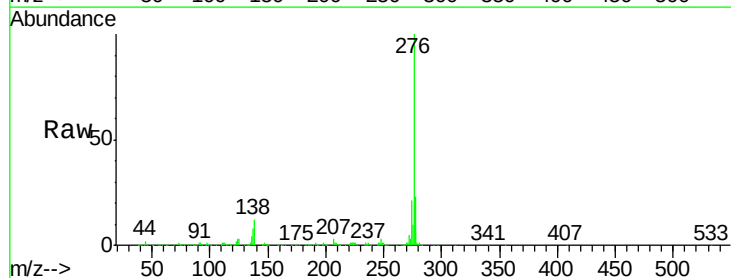
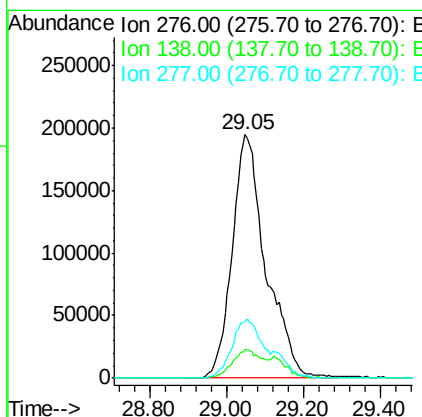
RT: 29.05 min Scan# 4418

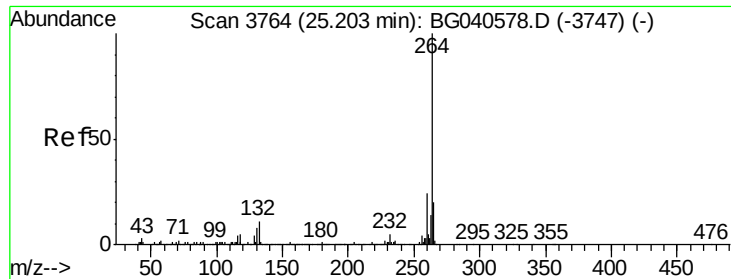
Delta R.T. -0.04 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	276	Resp:	1188719
Ion Ratio	Lower	Upper	
276	100		
138	9.8	9.8	14.6#
277	21.0	17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Instrument :

BNA_G

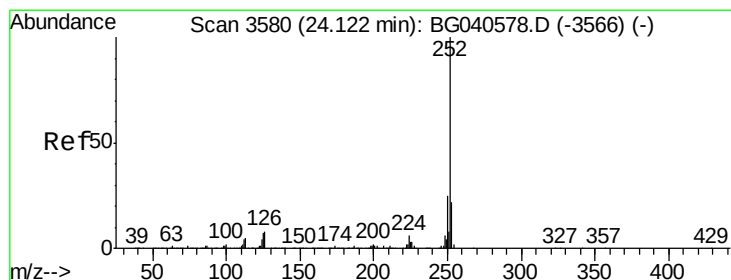
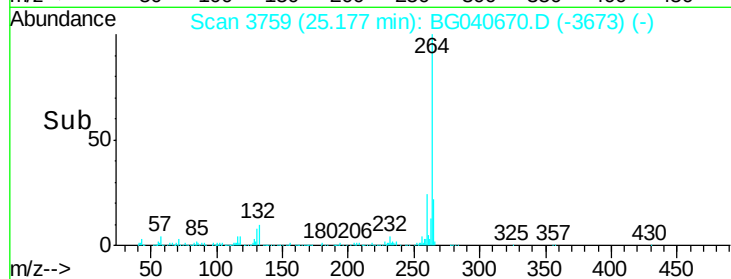
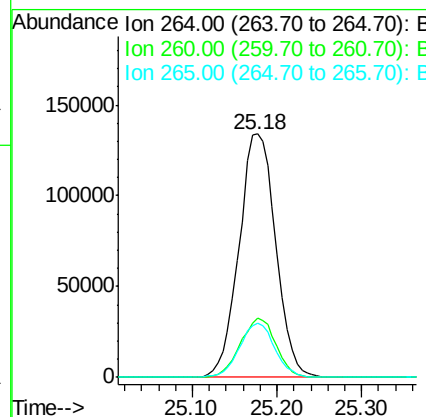
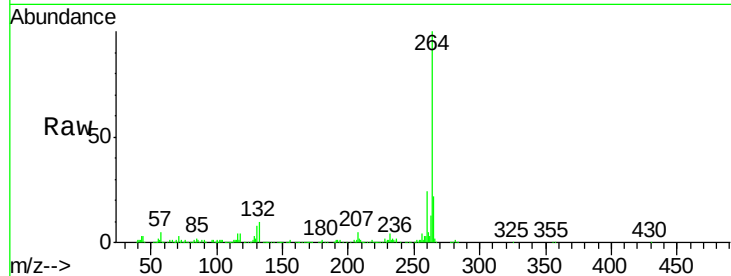
ClientSampleId :

PB119049BSD

Tgt Ion:	264	Resp:	402799
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.2	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 42.099 ng

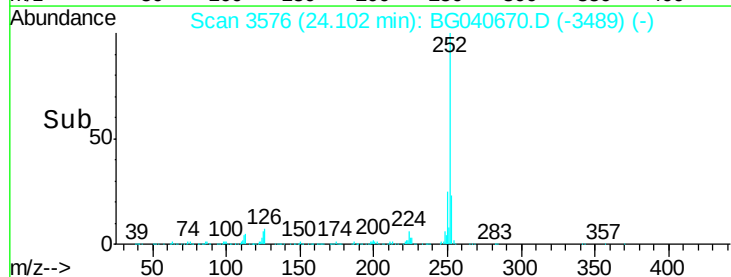
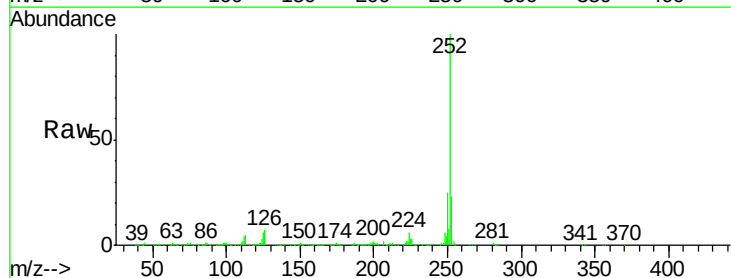
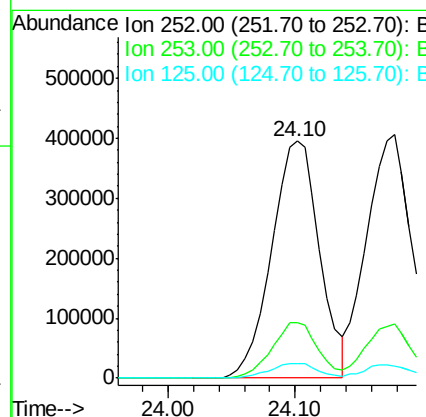
RT: 24.10 min Scan# 3576

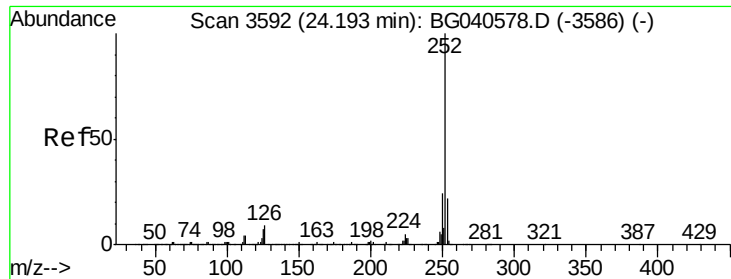
Delta R.T. -0.02 min

Lab File: BG040670.D

Acq: 29 Apr 2019 20:27

Tgt Ion:	252	Resp:	1036240
Ion Ratio		Lower	Upper
252	100		
253	23.2	17.6	26.4
125	6.1	5.4	8.0





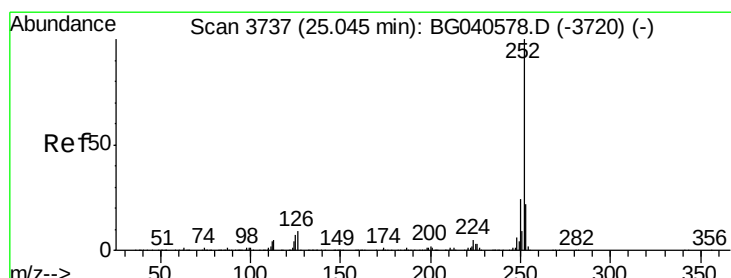
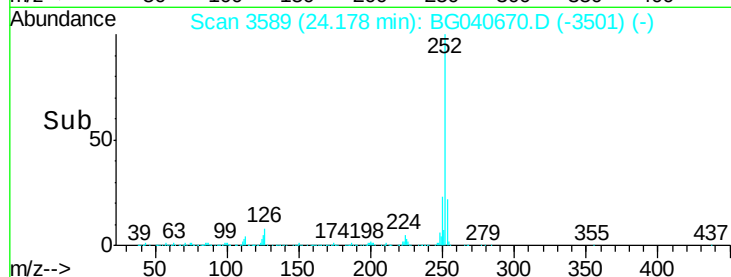
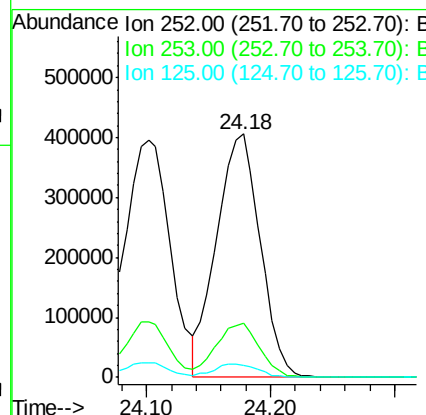
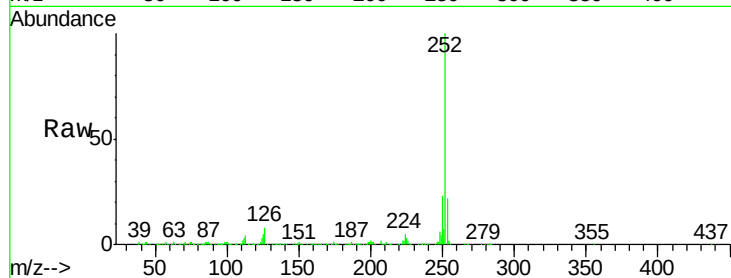
#89
Benzo(k)fluoranthene
Concen: 43.381 ng m
RT: 24.18 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampled :
PB119049BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.1	5.5	8.3

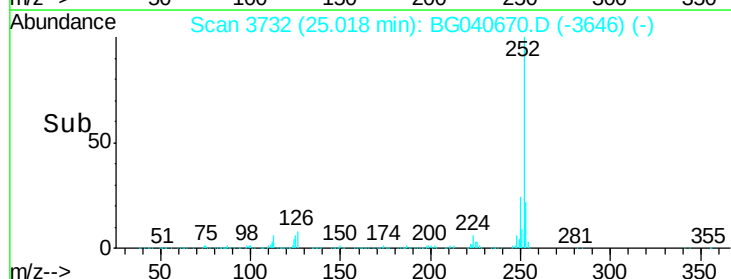
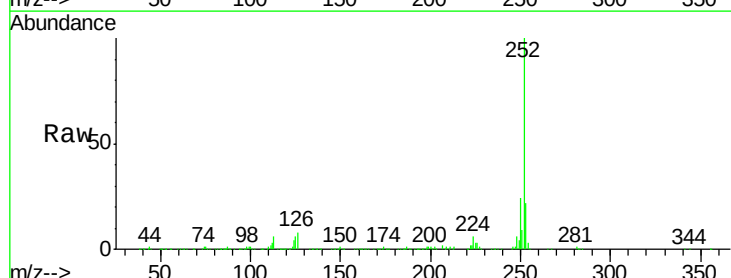
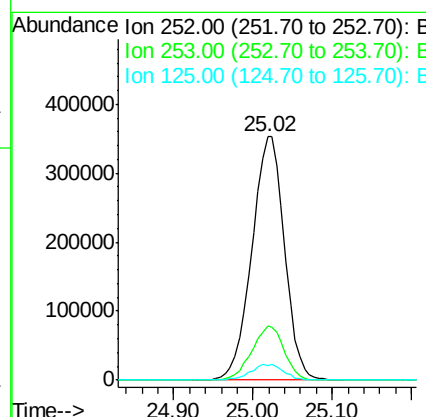
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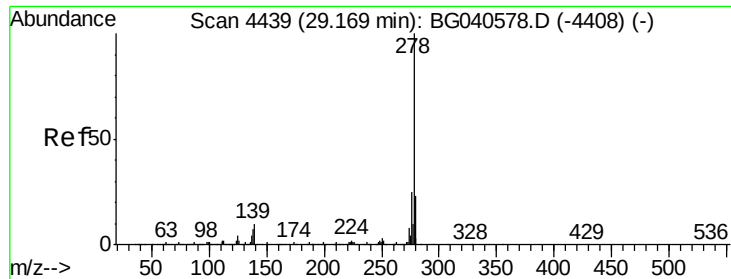
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#90
Benzo(a)pyrene
Concen: 43.213 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.2	5.7	8.5





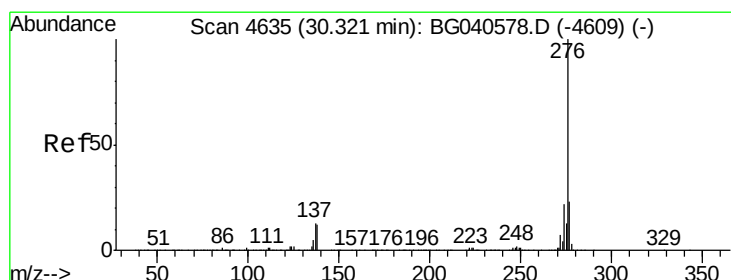
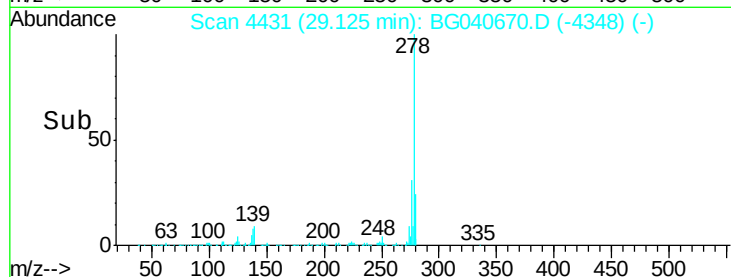
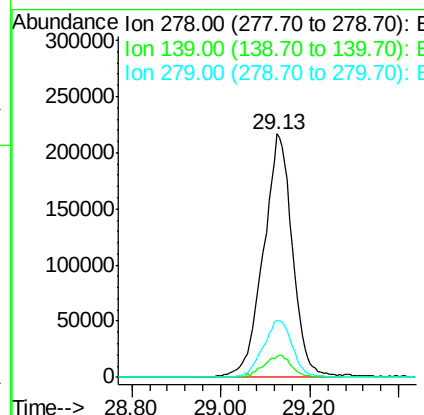
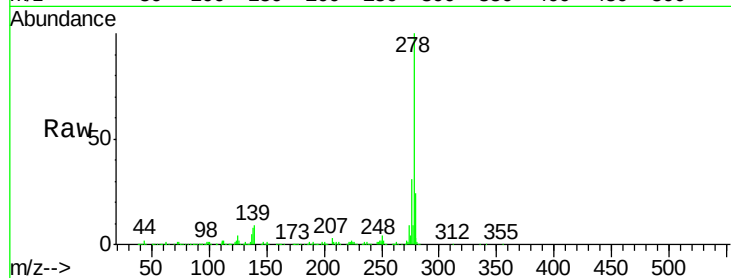
#91
Dibenzo(a,h)anthracene
Concen: 41.655 ng
RT: 29.13 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Instrument :
BNA_G
ClientSampleId :
PB119049BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	8.2	12.4
279	23.6	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.932 ng
RT: 30.28 min Scan# 4628
Delta R.T. -0.04 min
Lab File: BG040670.D
Acq: 29 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	11.6	9.8	14.6

