

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040100.D
 Acq On : 23 Mar 2019 3:34
 Operator : JU/SJ
 Sample : PB118181BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 11:58:11 AM

Quant Time: Mar 23 04:34:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	36769	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	162867	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	111673	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	277091	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	265026	20.00	ng	-0.02
87) Perylene-d12	25.16	264	271760	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	176126	81.72	ng	-0.02
7) Phenol-d6	7.29	99	258580	80.46	ng	-0.02
23) Nitrobenzene-d5	9.32	82	220725	73.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	105809	81.29	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	580935	74.07	ng	-0.02
79) Terphenyl-d14	20.11	244	818583	68.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	23906	24.025	ng	99
3) Pyridine	3.97	79	66925	25.123	ng	91
4) n-Nitrosodimethylamine	3.90	42	37597	29.751	ng	83
6) Aniline	7.46	93	54185	12.870	ng	100
8) 2-Chlorophenol	7.71	128	96730	36.994	ng	94
9) Benzaldehyde	7.28	77	25684	12.390	ng	95
10) Phenol	7.32	94	131002	37.629	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	90204	33.232	ng	95
12) 1,3-Dichlorobenzene	8.03	146	95284	32.221	ng	99
13) 1,4-Dichlorobenzene	8.18	146	96713	32.107	ng	96
14) 1,2-Dichlorobenzene	8.50	146	95007	32.645	ng	98
15) Benzyl Alcohol	8.38	79	88700	34.795	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	164298	30.265	ng	96
17) 2-Methylphenol	8.57	107	82951	37.368	ng	98
18) Hexachloroethane	9.23	117	33425	30.926	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	72925	31.527	ng	90
20) 3+4-Methylphenols	8.90	107	114571	37.151	ng	97
22) Acetophenone	8.97	105	140208	32.075	ng	# 93
24) Nitrobenzene	9.36	77	110096	34.850	ng	96
25) Isophorone	9.87	82	211971	33.594	ng	98
26) 2-Nitrophenol	10.07	139	56353	36.946	ng	96
27) 2,4-Dimethylphenol	10.11	122	100706	42.452	ng	98
28) bis(2-Chloroethoxy)methane	10.35	93	130550	34.046	ng	98
29) 2,4-Dichlorophenol	10.60	162	108201	40.511	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	106240	35.349	ng	95
31) Naphthalene	11.01	128	298691	34.638	ng	99
32) Benzoic acid	10.24	122	47088	31.534	ng	97
33) 4-Chloroaniline	11.13	127	36039	9.856	ng	94
34) Hexachlorobutadiene	11.27	225	69433	33.808	ng	96
35) Caprolactam	11.91	113	35242	34.542	ng	# 91
36) 4-Chloro-3-methylphenol	12.23	107	115395	37.690	ng	98
37) 2-Methylnaphthalene	12.61	142	229749	35.637	ng	96
38) 1-Methylnaphthalene	12.83	142	221571	35.366	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	130419	34.473	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	171313	84.497	nq	100
43) 2,4,6-Trichlorophenol	13.20	196	89595	40.451	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	96927	38.824	nq	97
46) 1,1'-Biphenyl	13.60	154	318941	34.724	nq	99
47) 2-Chloronaphthalene	13.66	162	248206	35.921	nq	98
48) 2-Nitroaniline	13.86	65	81914	36.889	nq	92
49) Acenaphthylene	14.50	152	398697	35.149	nq	99
50) Dimethylphthalate	14.21	163	333687	35.734	nq	99
51) 2,6-Dinitrotoluene	14.35	165	75163	37.969	nq	93
52) Acenaphthene	14.84	154	241067	35.310	nq	99
53) 3-Nitroaniline	14.68	138	29899	15.025	nq #	98
54) 2,4-Dinitrophenol	14.89	184	64515	53.539	nq	93
55) Dibenzofuran	15.17	168	405441	36.196	nq	99
56) 4-Nitrophenol	14.98	139	117403	65.952	nq	91
57) 2,4-Dinitrotoluene	15.13	165	107791	38.752	nq #	87
58) Fluorene	15.81	166	320941	36.447	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	97553	40.010	nq	97
60) Diethylphthalate	15.57	149	336972	36.453	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	170422	36.268	nq	94
62) 4-Nitroaniline	15.85	138	74669	34.612	nq	93
63) Azobenzene	16.09	77	298692	35.646	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	57002	34.792	nq	95
66) n-Nitrosodiphenylamine	16.02	169	295411	36.826	nq	96
67) 4-Bromophenyl-phenylether	16.69	248	112659	36.323	nq	95
68) Hexachlorobenzene	16.81	284	116192	36.141	nq	95
69) Atrazine	16.96	200	116129	36.783	nq	97
70) Pentachlorophenol	17.16	266	130293	64.170	nq	98
71) Phenanthrene	17.56	178	540713	35.428	nq	99
72) Anthracene	17.65	178	546282	36.729	nq	99
73) Carbazole	17.92	167	467861	34.893	nq	98
74) Di-n-butylphthalate	18.45	149	576831	36.564	nq	99
75) Fluoranthene	19.56	202	631417	35.006	nq	98
77) Benzidine	19.74	184	125888	14.969	nq	99
78) Pyrene	19.92	202	636893	36.982	nq	99
80) Butylbenzylphthalate	20.79	149	253201	37.949	nq	94
81) Benzo(a)anthracene	21.78	228	587059	35.344	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	101104	16.672	nq	100
83) Chrysene	21.85	228	568437	35.300	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	349337	37.259	nq	99
85) Di-n-octyl phthalate	22.90	149	592764	38.183	nq #	94
86) Indeno(1,2,3-cd)pyrene	29.03	276	658734	36.060	nq #	92
88) Benzo(b)fluoranthene	24.09	252	593320m	36.612	nq	
89) Benzo(k)fluoranthene	24.16	252	562464	37.286	nq	98
90) Benzo(a)pyrene	25.01	252	567450	37.894	nq	98
91) Dibenzo(a,h)anthracene	29.09	278	535625	36.485	nq	97
92) Benzo(g,h,i)perylene	30.25	276	539797	36.611	nq	95

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

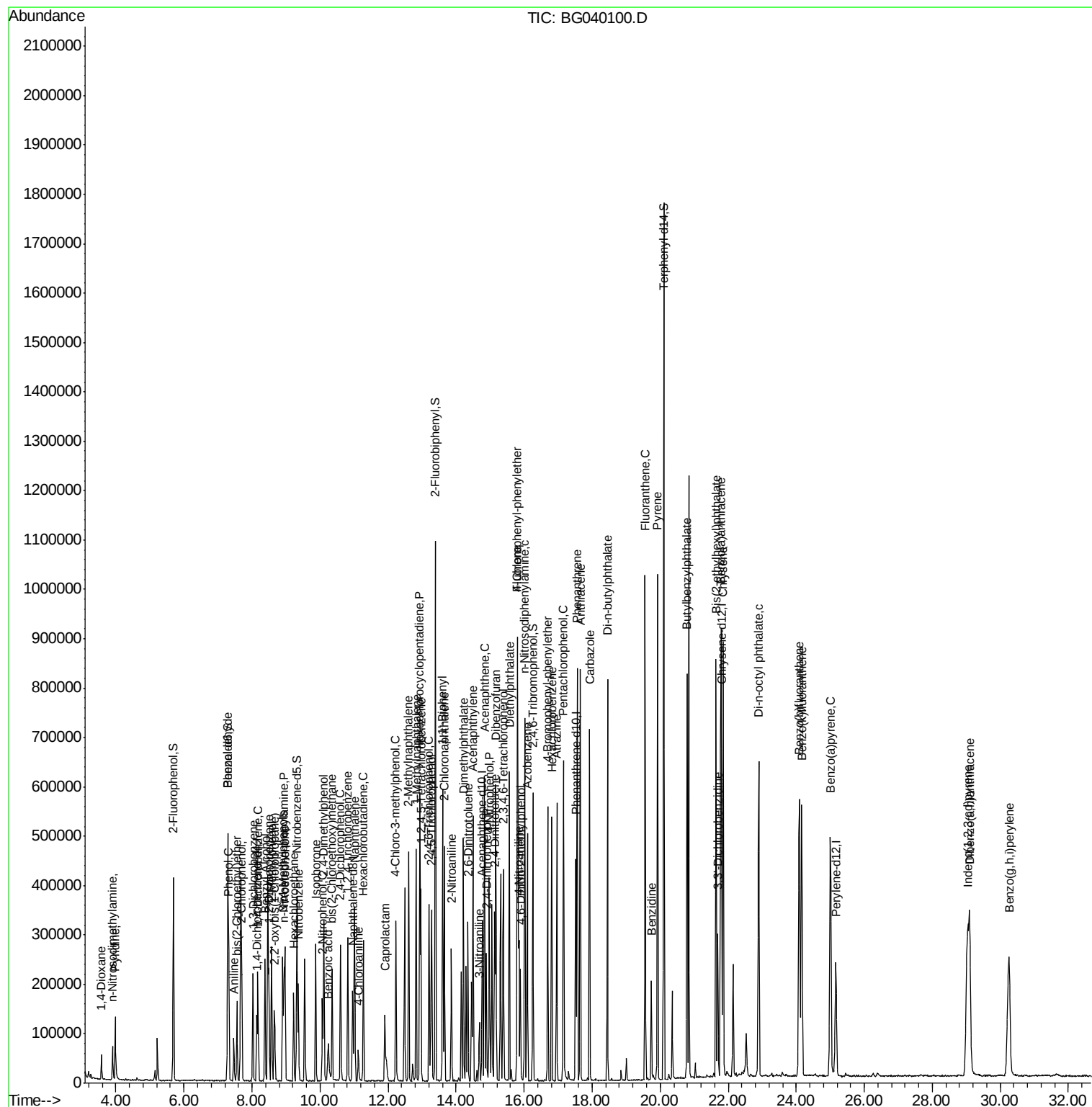
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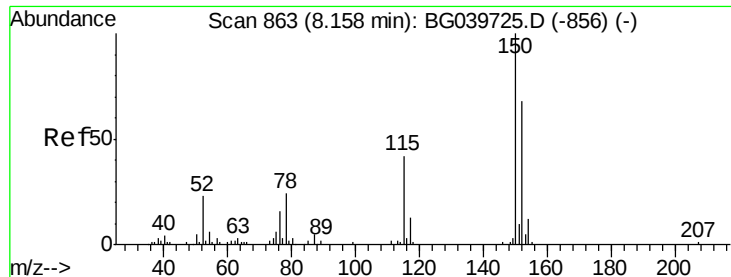
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

ClientSampleId :

PB118181BSD

Tot Ion:152 Resp: 36769

Ion Ratio Lower Upper

152 100

150 153.7 123.7 185.5

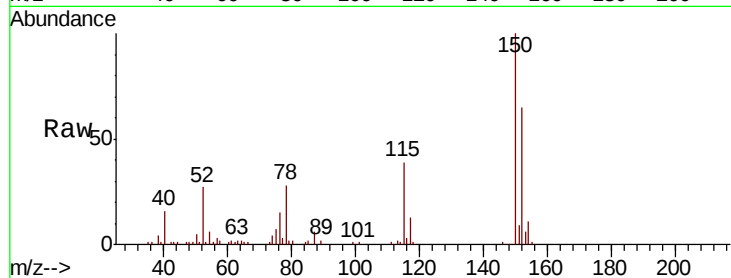
115 59.7 45.9 68.9

Manual Integrations

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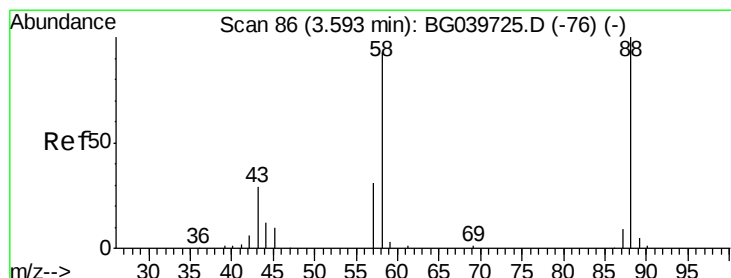
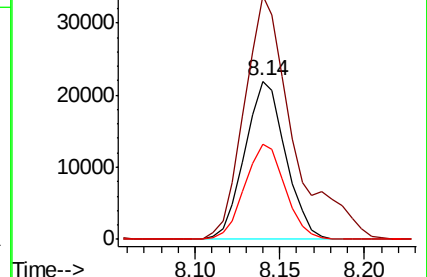
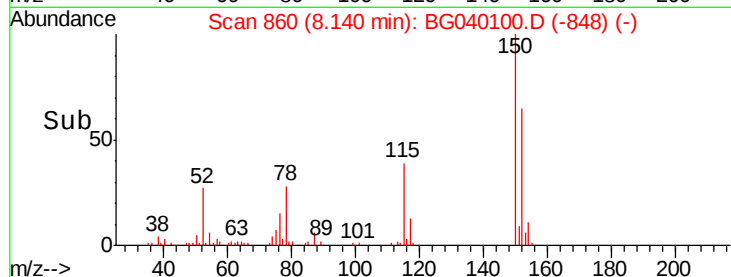
3/25/2019 11:58:11 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.025 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

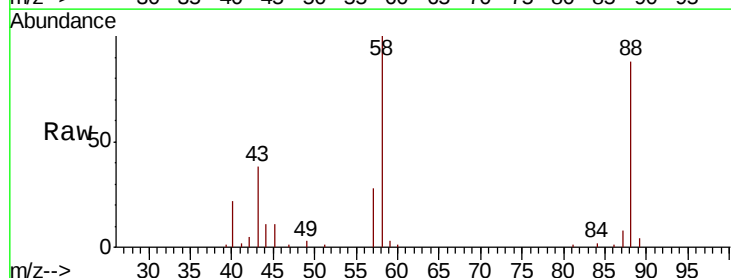
Tgt Ion: 88 Resp: 23906

Ion Ratio Lower Upper

88 100

58 101.7 81.1 121.7

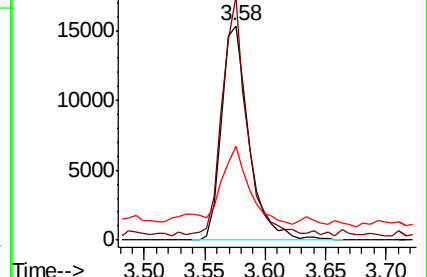
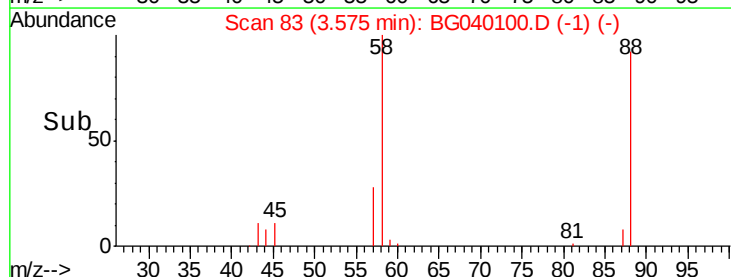
43 41.9 31.4 47.0

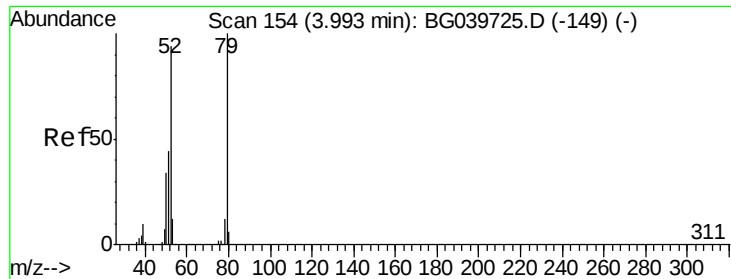


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.123 ng

RT: 3.97 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

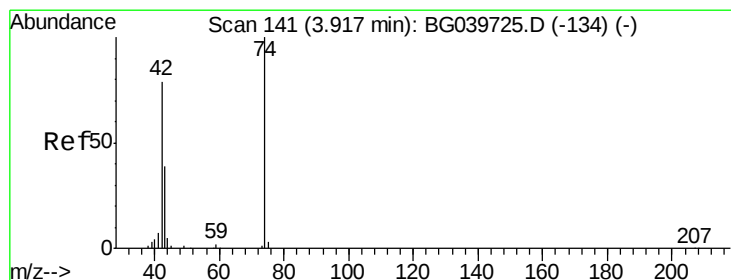
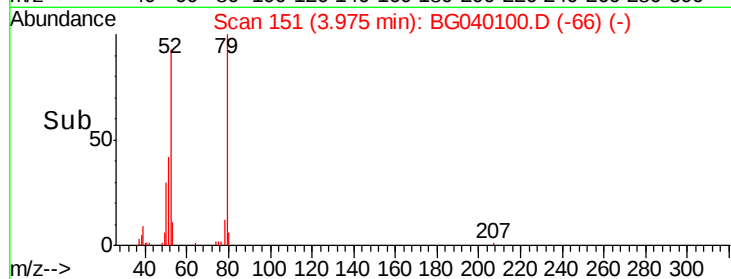
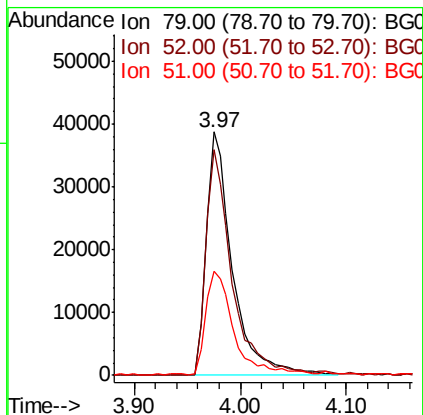
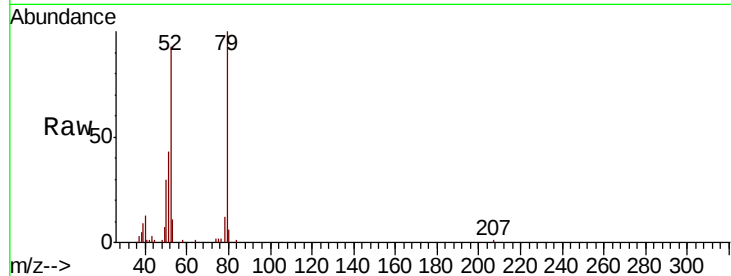
ClientSampleId :

PB118181BSD

Tot Ion:	79	Resp:	66925
Ion Ratio	Lower	Upper	
79	100		
52	93.0	82.6	124.0
51	42.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 29.751 ng

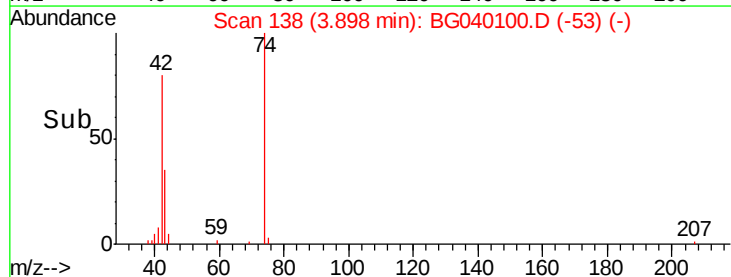
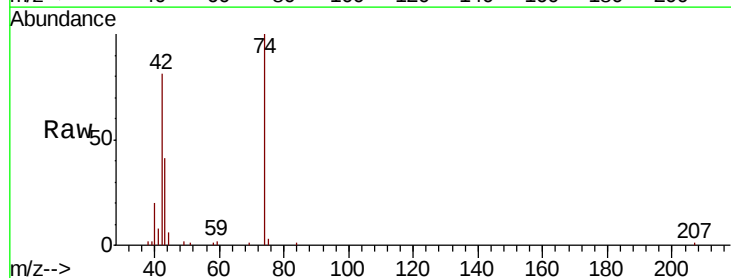
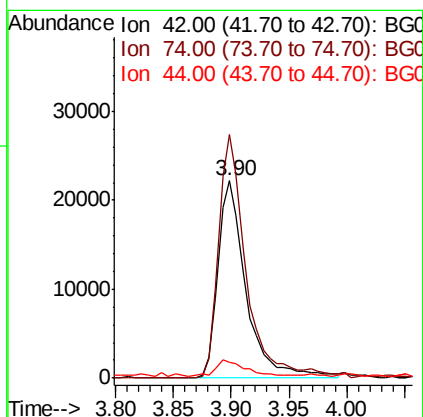
RT: 3.90 min Scan# 138

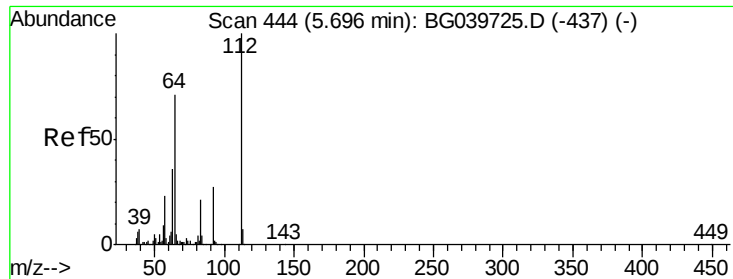
Delta R.T. -0.03 min

Lab File: BG040100.D

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Tgt Ion:	42	Resp:	37597
Ion Ratio	Lower	Upper	
42	100		
74	123.6	83.6	125.4
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 81.719 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

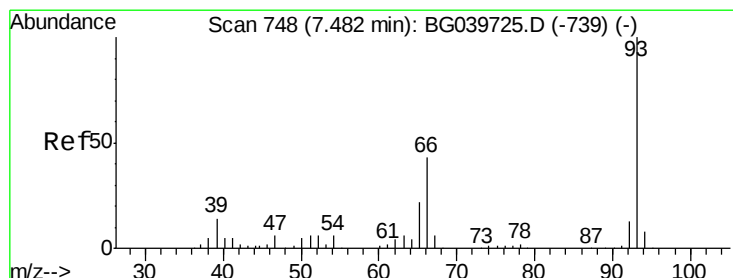
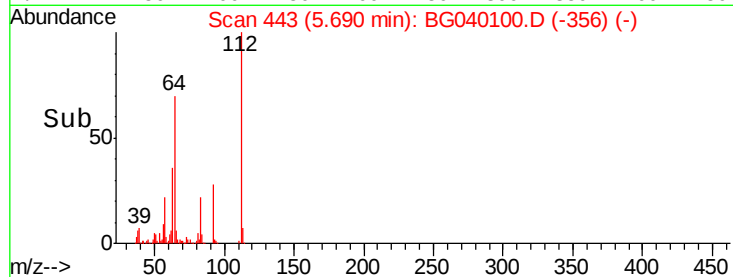
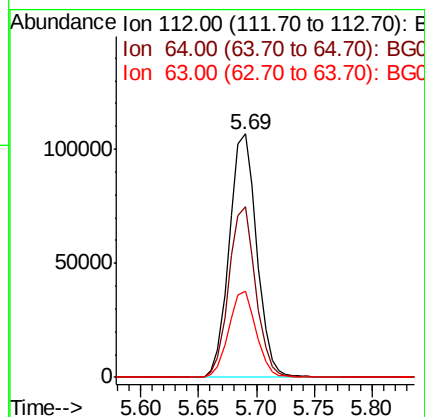
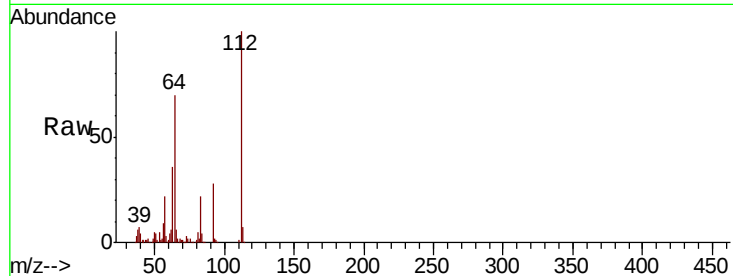
ClientSampled :

PB118181BSD

Tot Ion:	112	Resp:	176126
Ion Ratio	Lower	Upper	
112	100		
64	69.8	57.8	86.8
63	35.5	29.8	44.6

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#6

Aniline

Concen: 12.870 ng

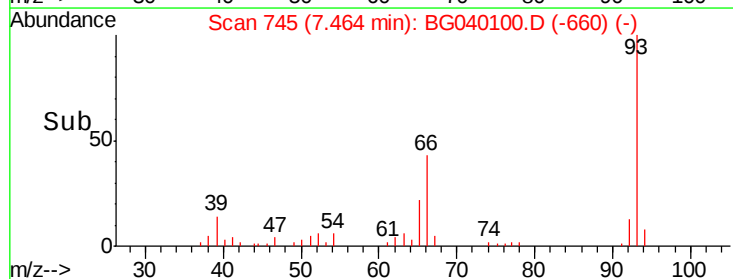
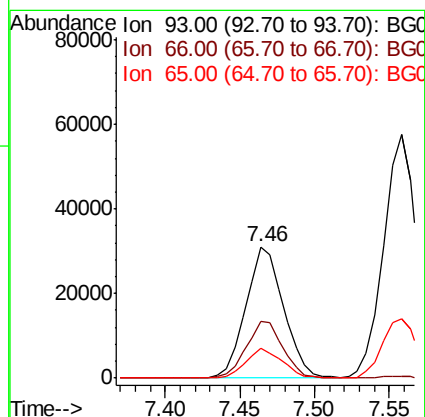
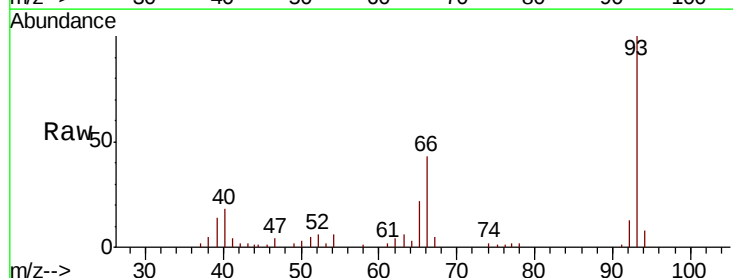
RT: 7.46 min Scan# 745

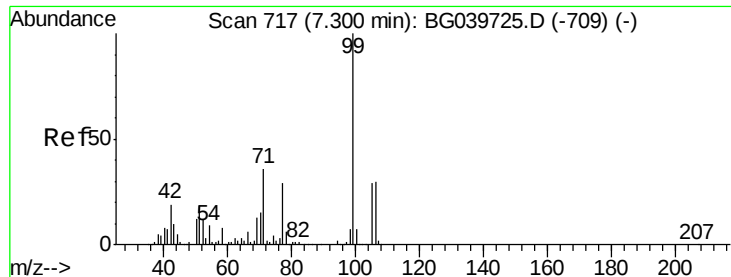
Delta R.T. -0.03 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion:	93	Resp:	54185
Ion Ratio	Lower	Upper	
93	100		
66	42.9	34.2	51.4
65	22.4	17.7	26.5





#7

Phenol-d6

Concen: 80.464 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

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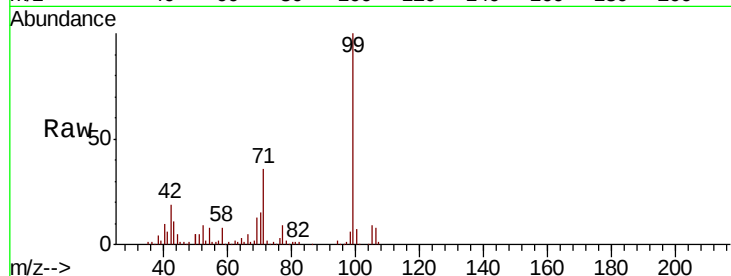
ClientSampleId :

PB118181BSD

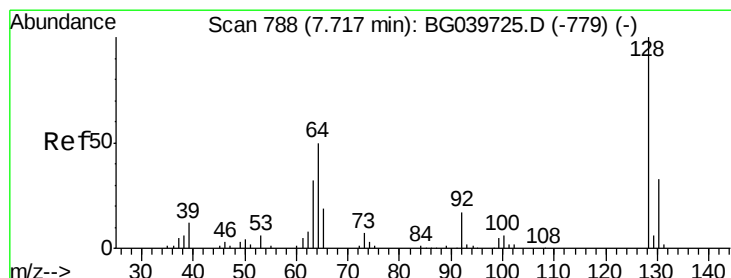
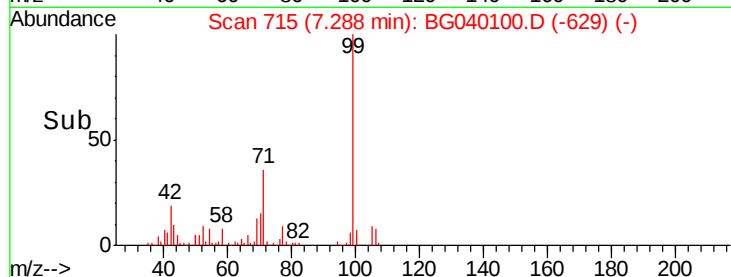
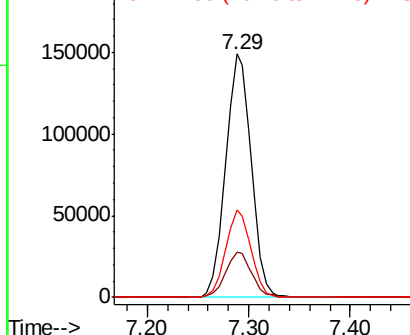
Tot Ion:	99	Resp:	258580
Ion Ratio	Lower	Upper	
99	100		
42	18.6	18.2	27.2
71	35.8	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.994 ng

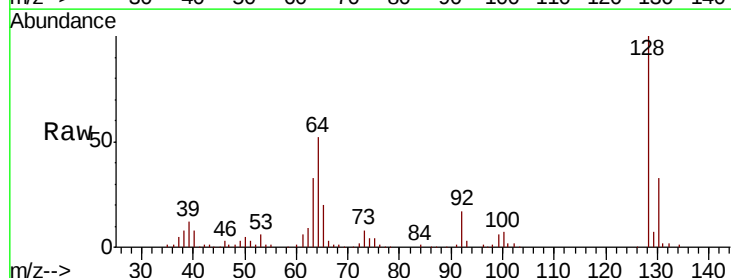
RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

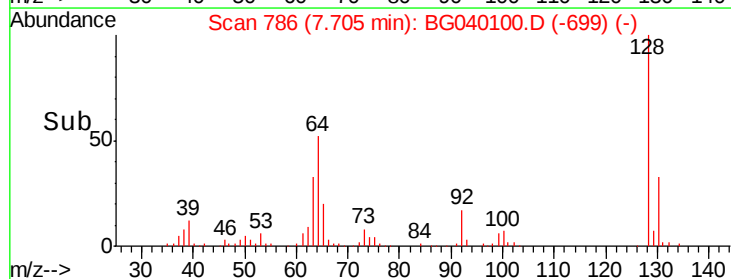
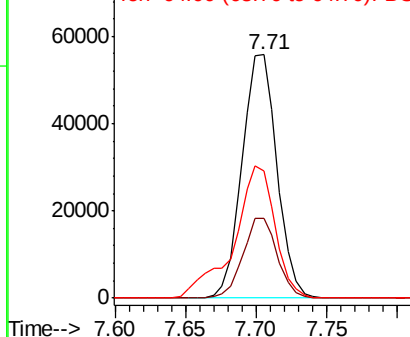
Lab File: BG040100.D

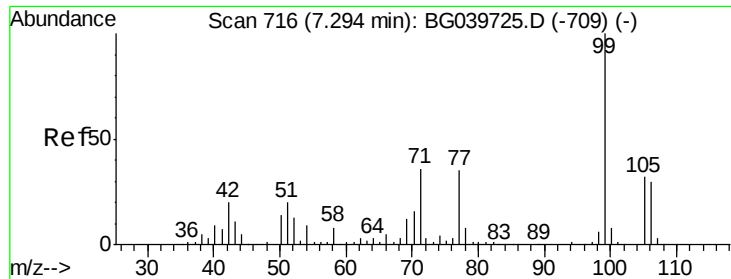
Acq: 23 Mar 2019 3:34

Tgt Ion:	128	Resp:	96730
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	52.2	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.390 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

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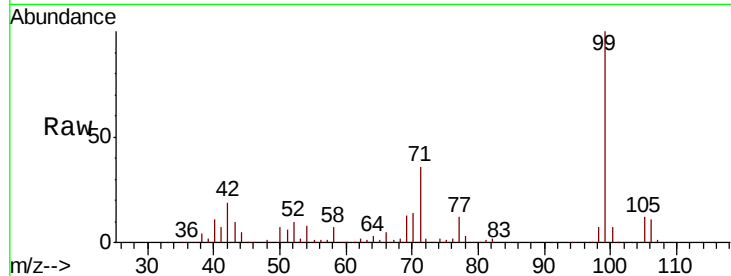
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PB118181BSD

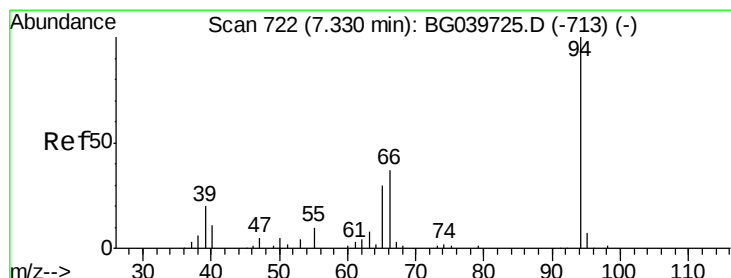
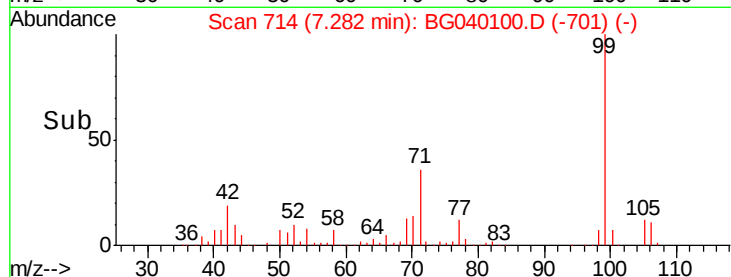
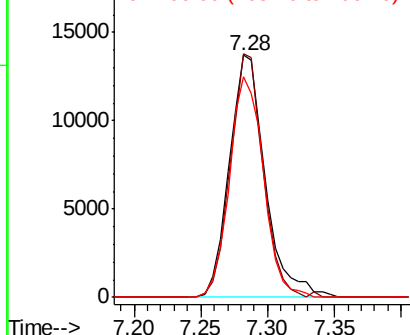
Tot Ion:	77	Resp:	25684
Ion Ratio	Lower	Upper	
77	100		
105	100.6	74.5	114.5
106	91.0	68.0	108.0

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.629 ng

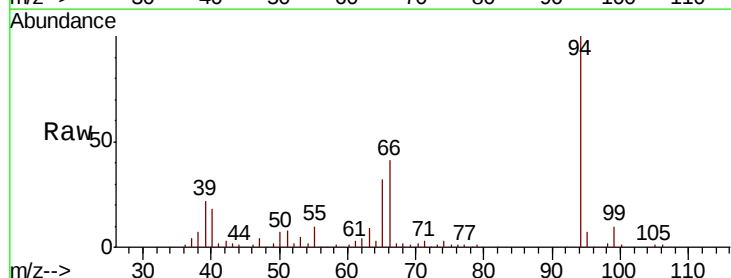
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

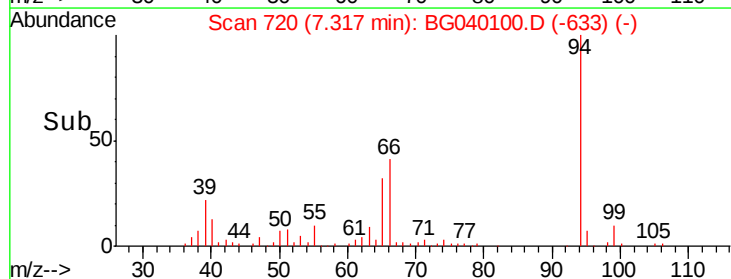
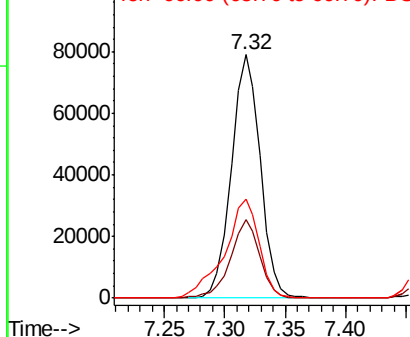
Lab File: BG040100.D

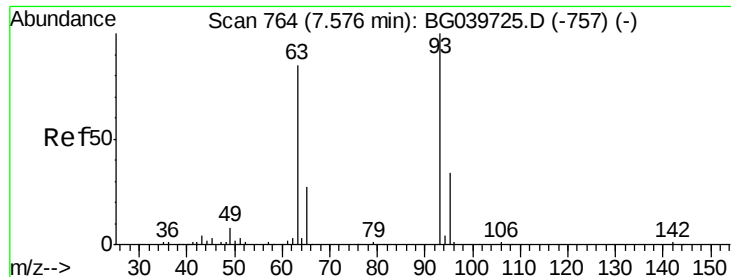
Acq: 23 Mar 2019 3:34

Tgt Ion:	94	Resp:	131002
Ion Ratio	Lower	Upper	
94	100		
65	32.0	11.7	51.7
66	40.9	23.7	63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





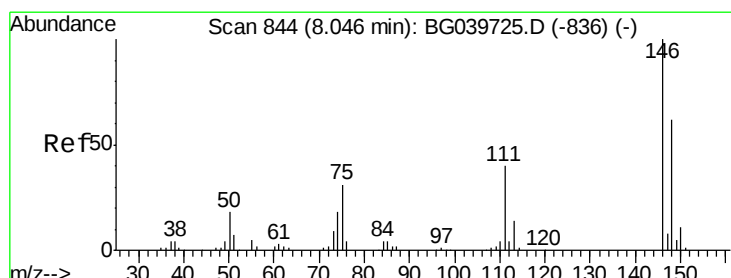
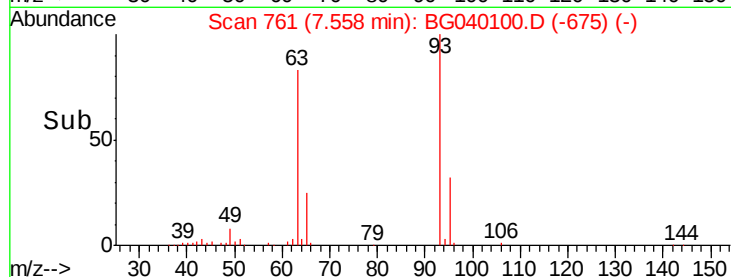
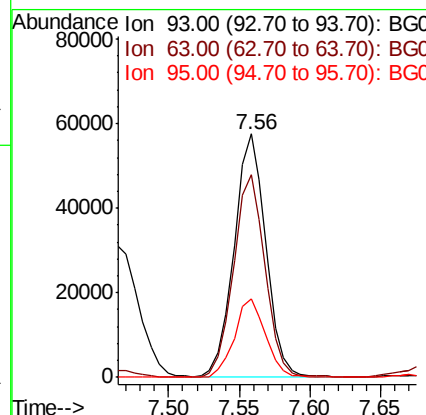
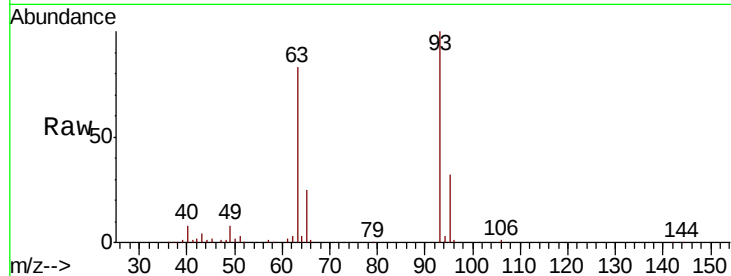
#11
bis(2-Chloroethyl)ether
Concen: 33.232 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.1	69.5	109.5
95	32.2	12.7	52.7

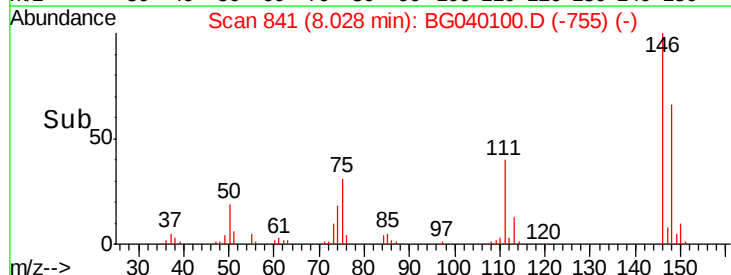
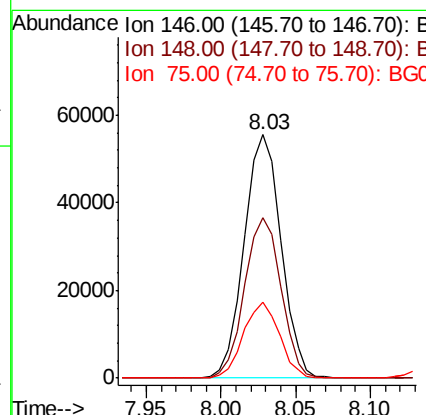
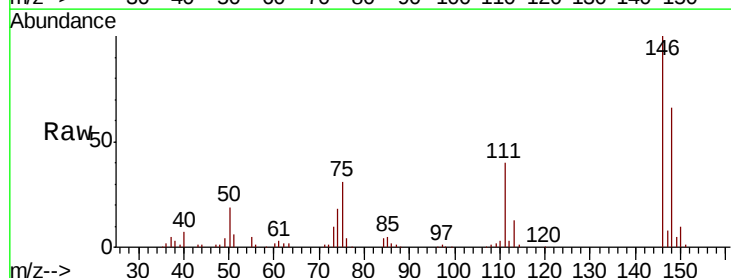
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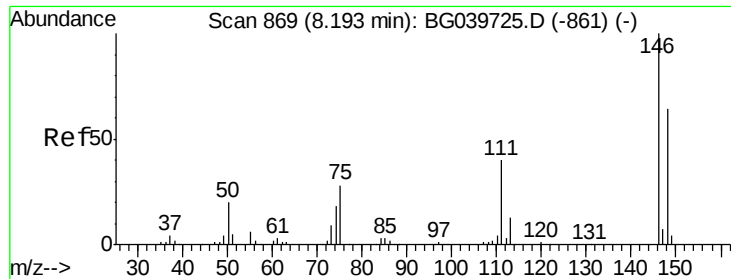
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#12
1,3-Dichlorobenzene
Concen: 32.221 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.6	79.0
75	31.1	25.8	38.6





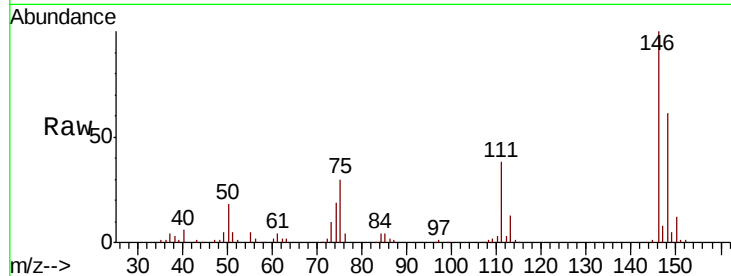
#13
 1,4-Dichlorobenzene
 Concen: 32.107 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.1	76.7
111	38.4	32.6	48.8

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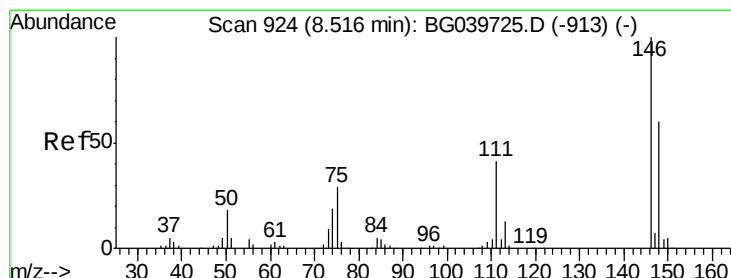
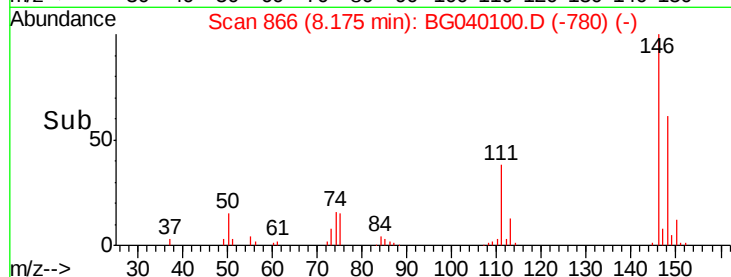
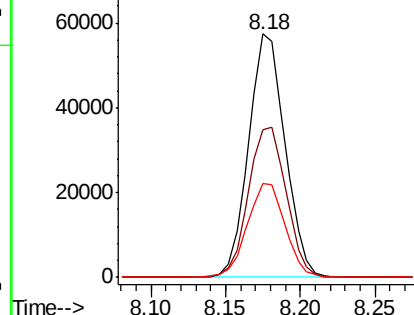


Abundance

Ion 146.00 (145.70 to 146.70): E

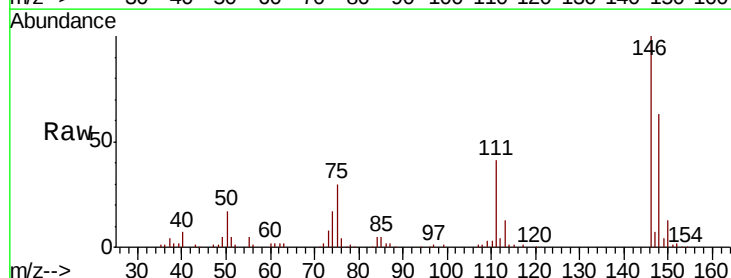
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 32.645 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
111	40.7	33.8	50.6

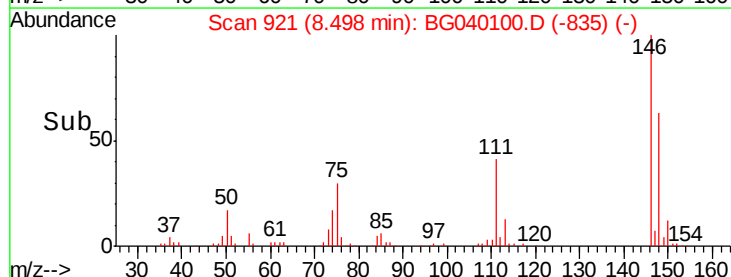
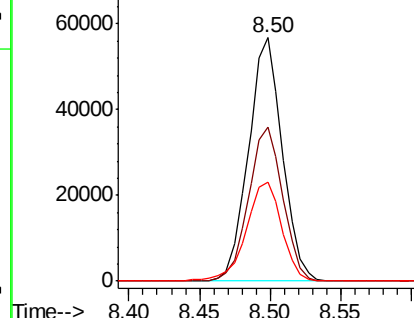


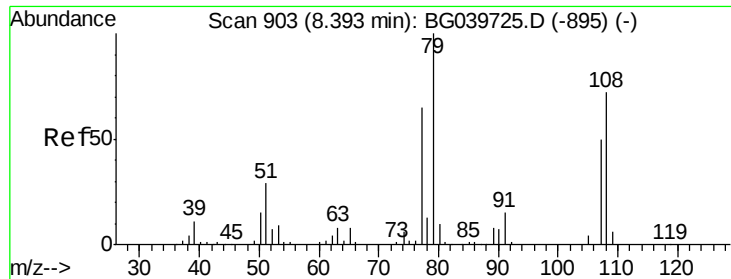
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.795 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

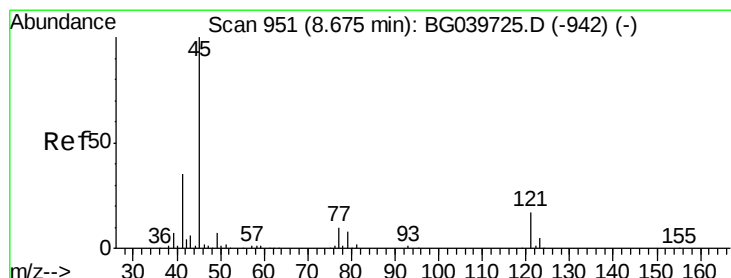
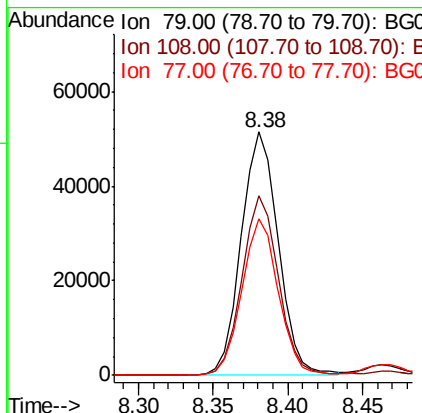
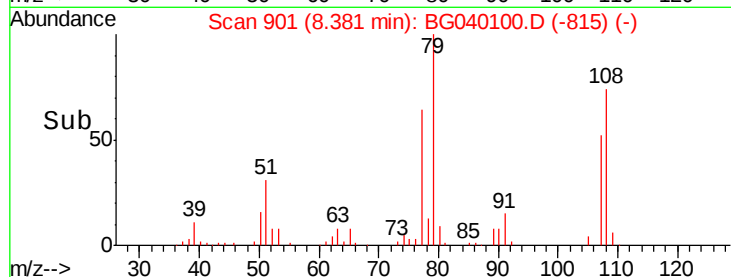
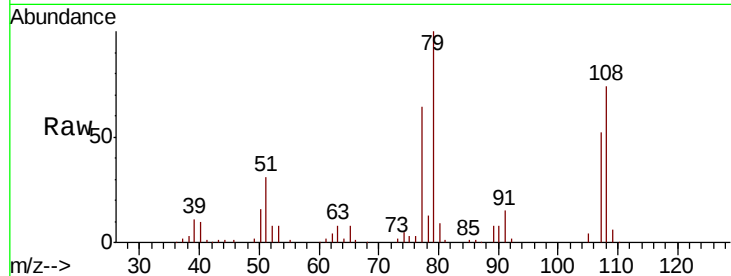
ClientSampleId :

PB118181BSD

Tot Ion:	79	Resp:	88700
Ion Ratio	Lower	Upper	
79	100		
108	73.8	57.8	86.6
77	64.4	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.265 ng

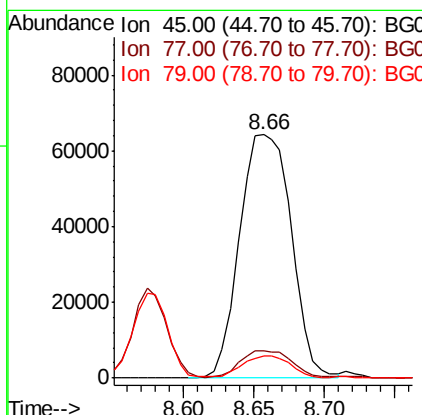
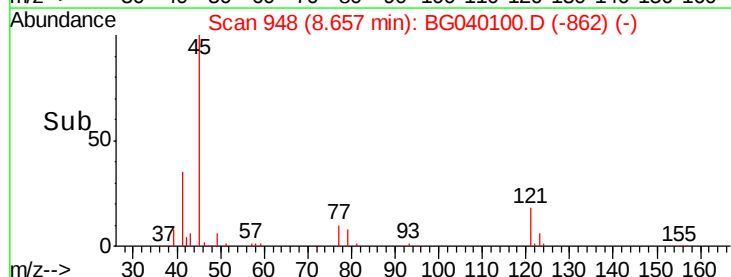
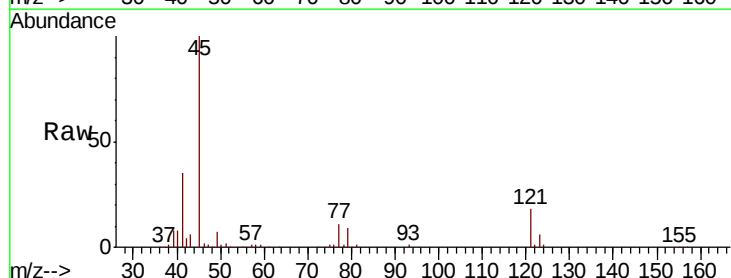
RT: 8.66 min Scan# 948

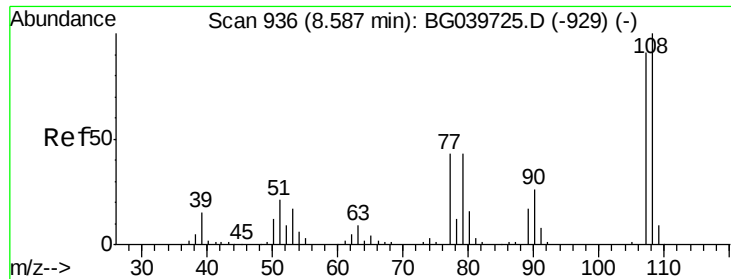
Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion:	45	Resp:	164298
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.0
79	9.2	0.0	27.5





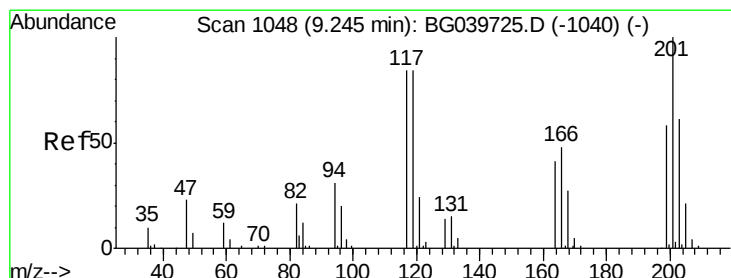
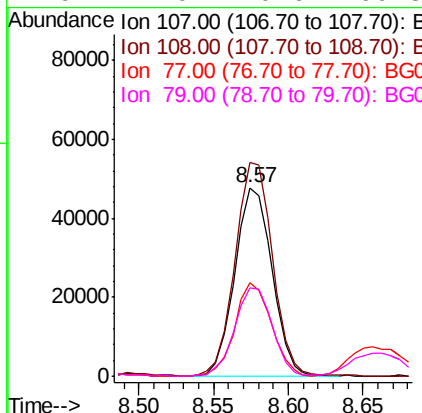
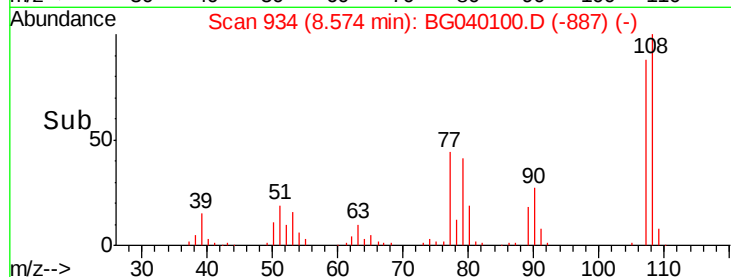
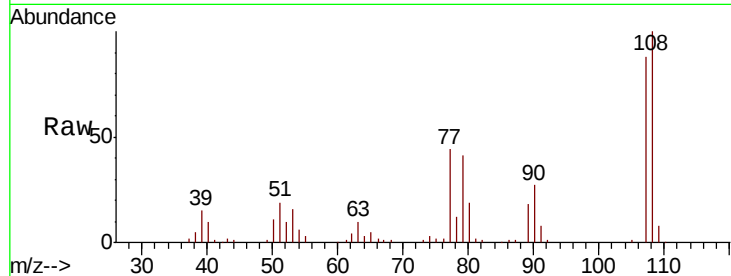
#17
2-Methylphenol
Concen: 37.368 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.8	136.2	
77	49.6	40.7	61.1	
79	47.0	40.6	60.8	

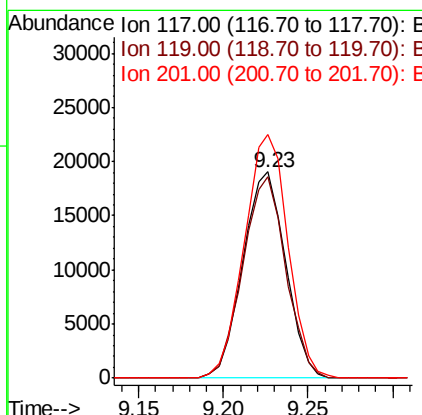
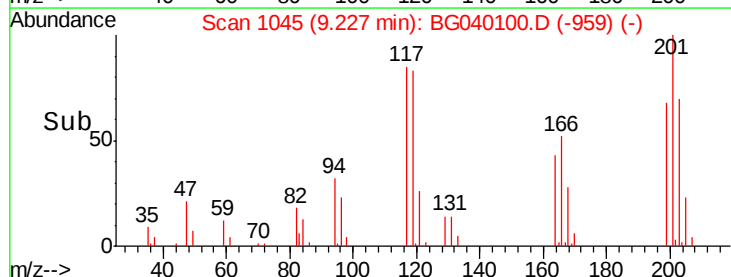
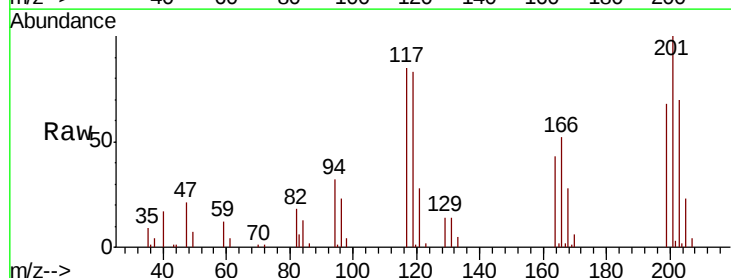
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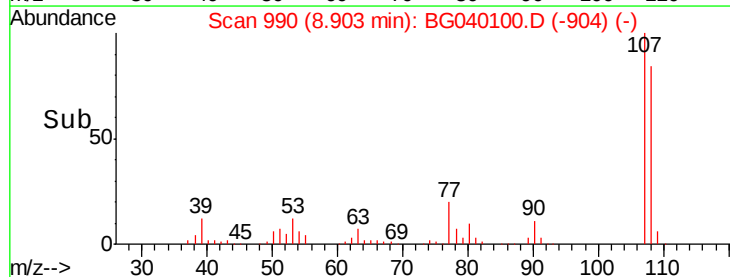
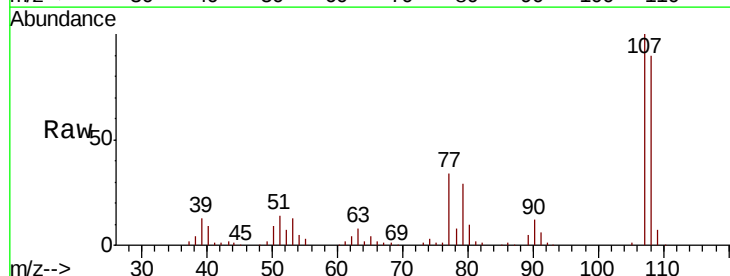
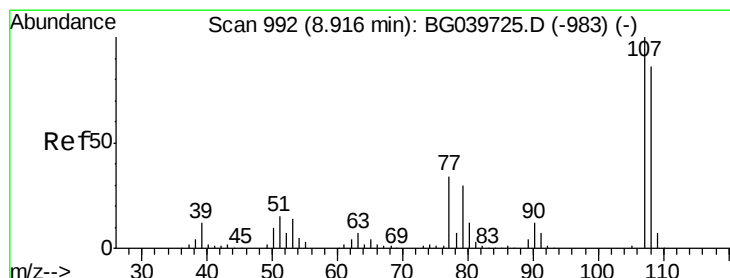
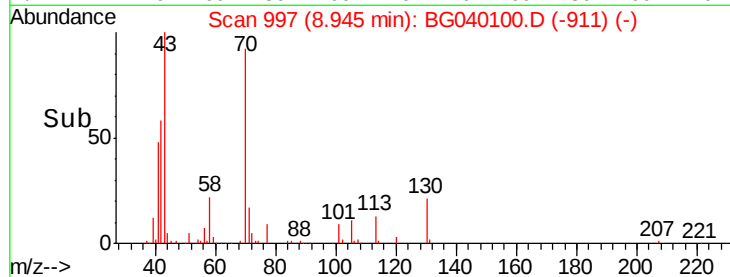
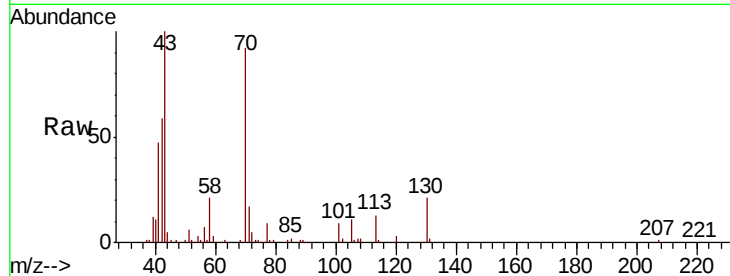
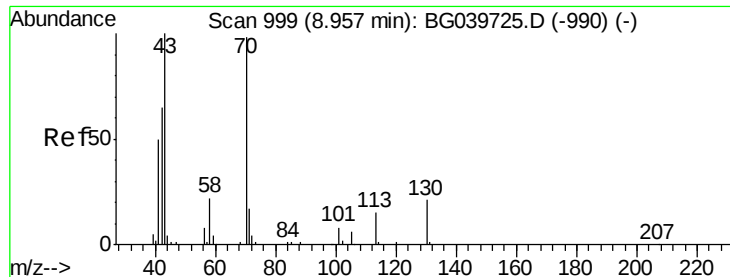
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#18
Hexachloroethane
Concen: 30.926 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

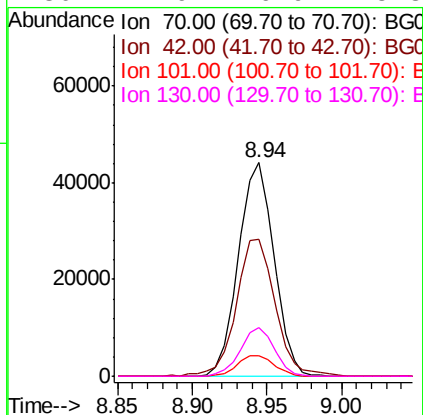
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.3	114.5	
201	118.0	91.1	136.7	





#19
n-Nitroso-di-n-propylamine
Concen: 31.527 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.0	60.4	90.6
101	9.4	7.5	11.3
130	22.9	16.9	25.3



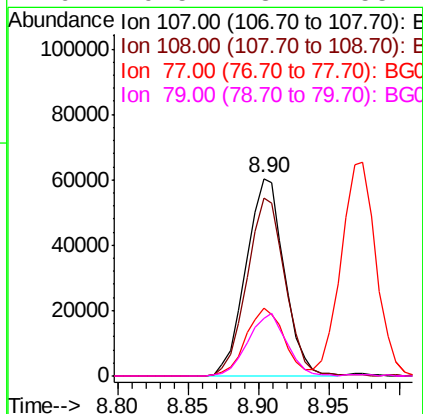
Instrument :
BNA_G
ClientSampleId :
PB118181BSD

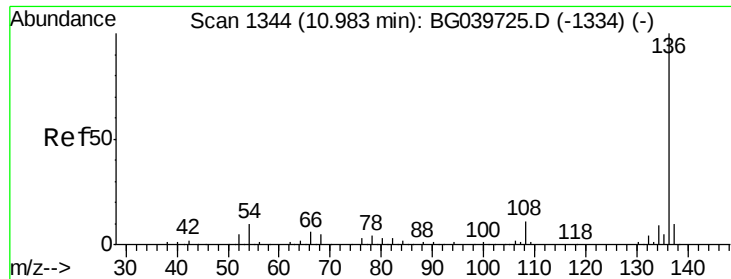
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#20
3+4-Methylphenols
Concen: 37.151 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.9	107.9
77	34.2	15.4	55.4
79	29.5	13.7	53.7





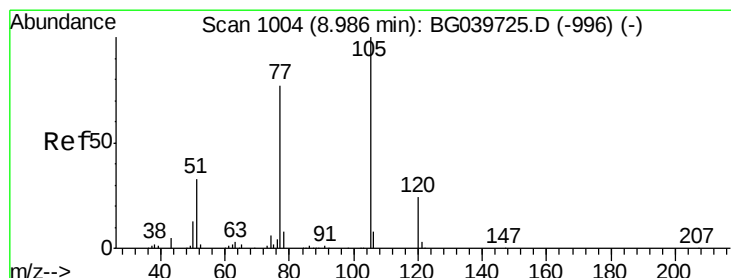
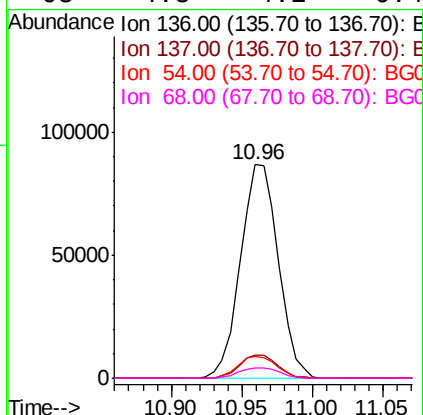
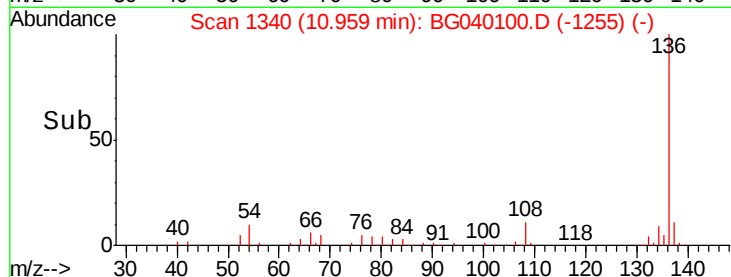
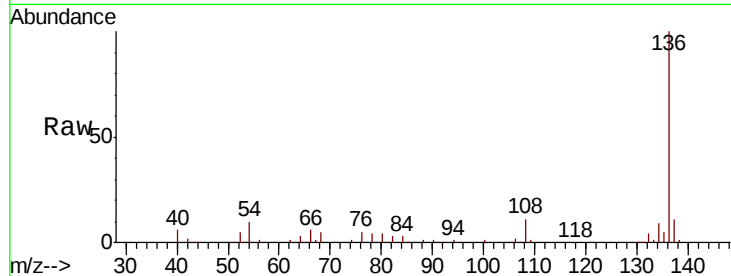
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	10.3	9.4	14.2	
68	4.8	4.2	6.4	

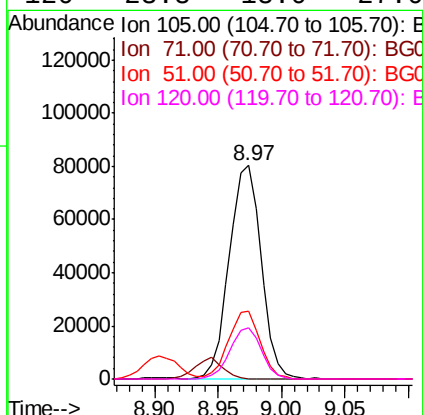
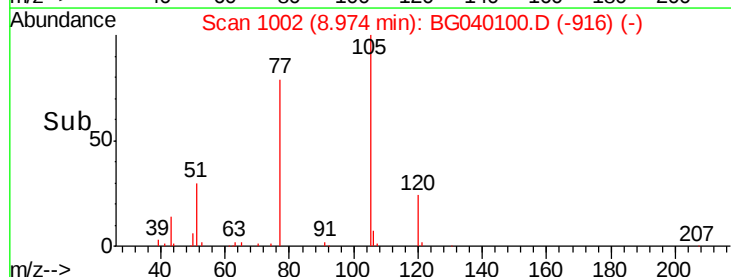
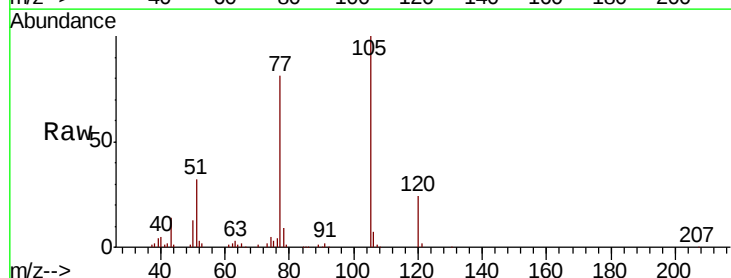
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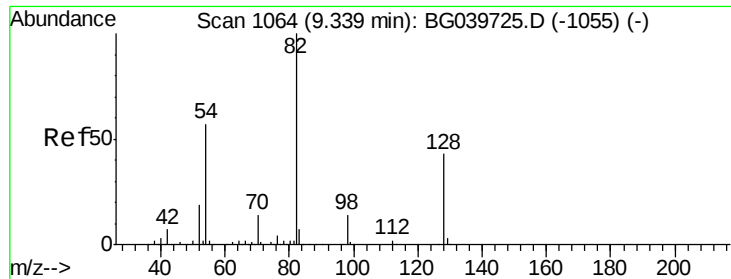
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#22
Acetophenone
Concen: 32.075 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.8	1.2#	
51	31.5	30.2	45.2	
120	23.8	18.0	27.0	





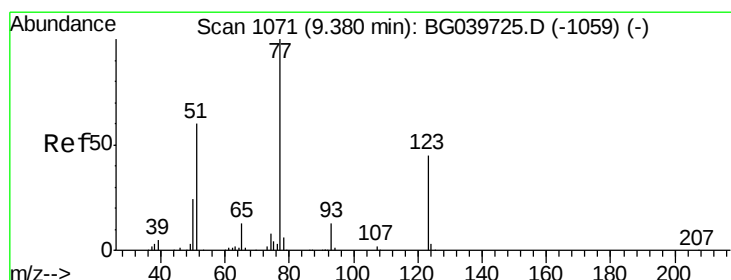
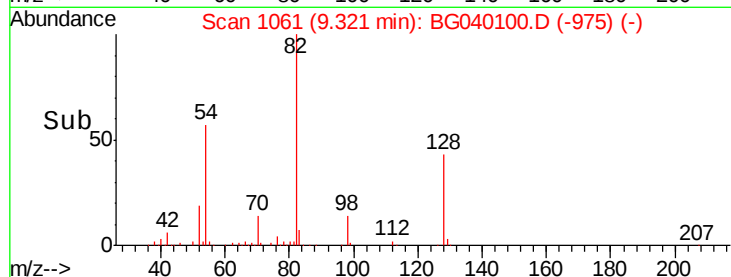
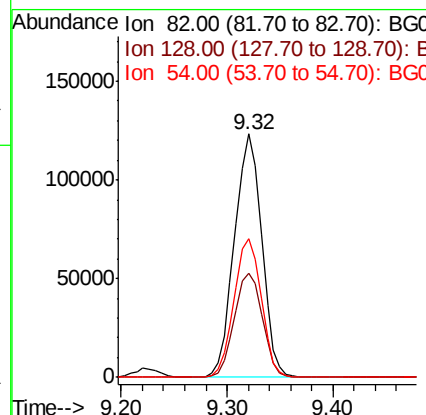
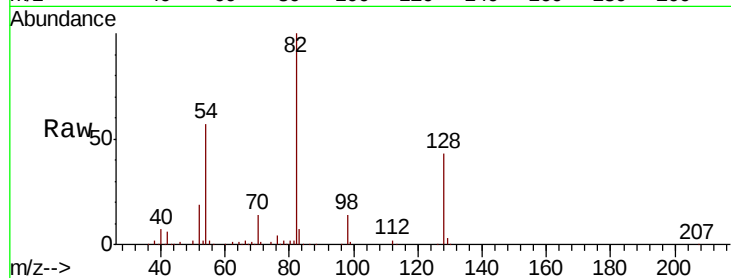
#23
Nitrobenzene-d5
Concen: 73.297 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	57.0	50.9	76.3

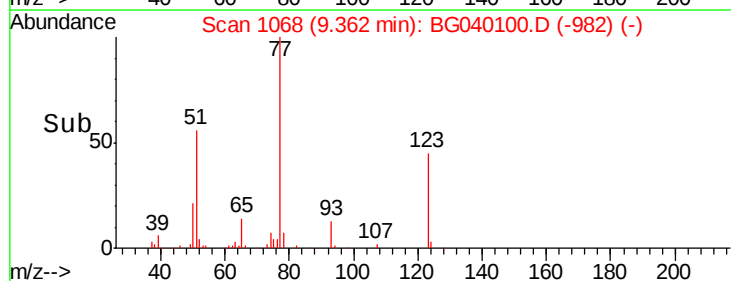
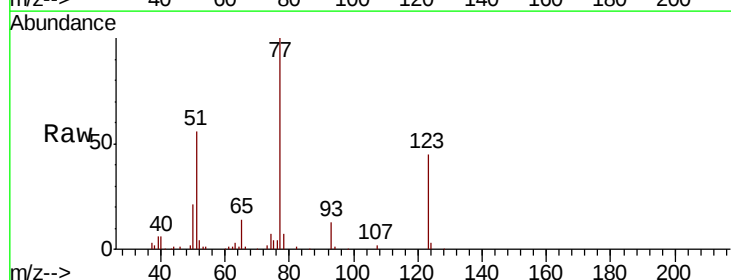
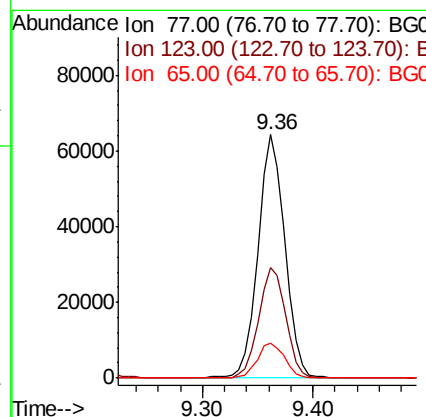
Manual Integrations
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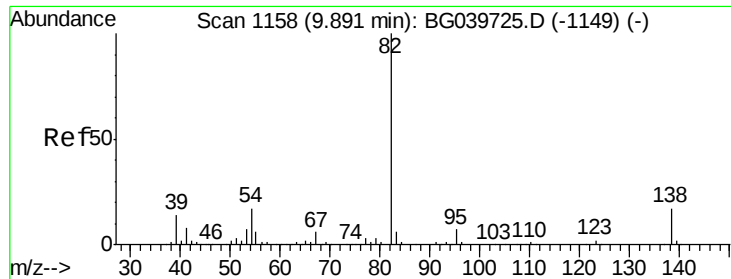
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#24
Nitrobenzene
Concen: 34.850 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.1	51.1
65	14.1	12.3	18.5





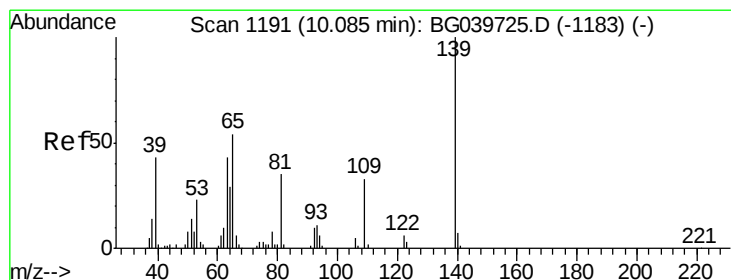
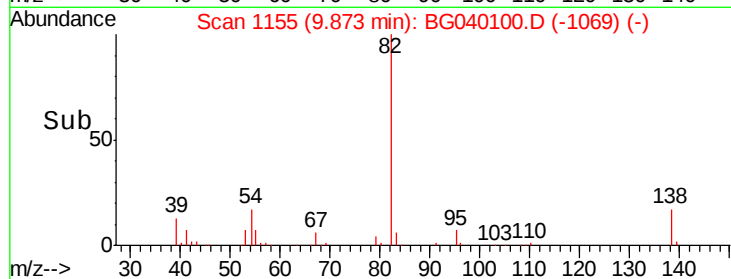
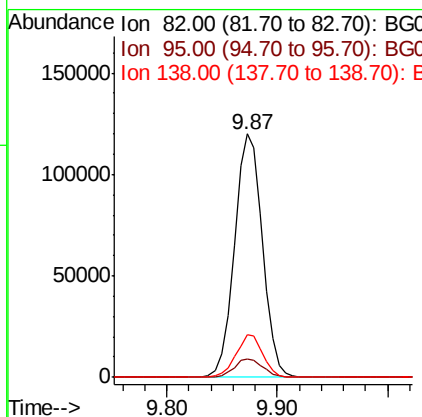
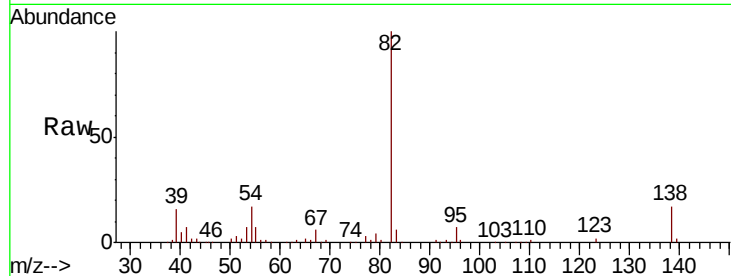
#25
Isophorone
Concen: 33.594 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	17.4	13.0	19.4

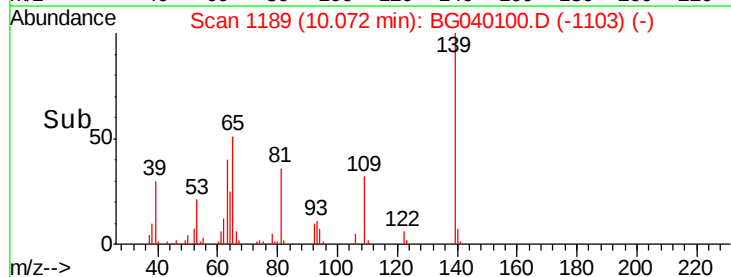
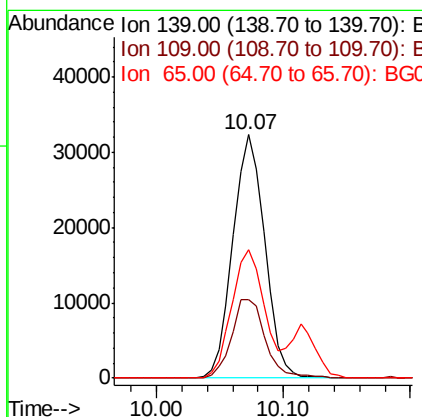
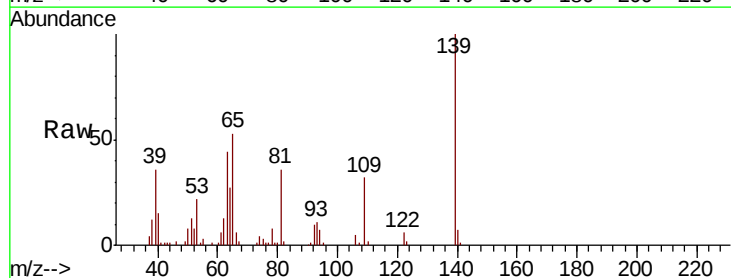
Manual Integrations
APPROVED

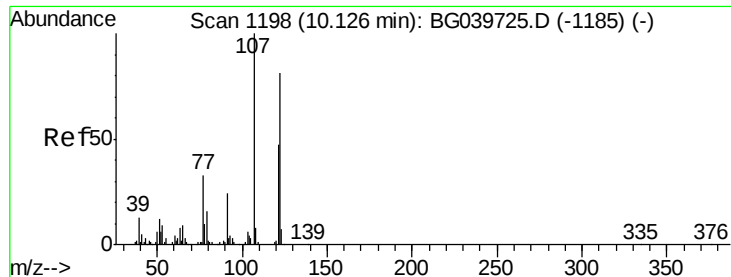
Sohil
3/25/2019 11:58:11 AM



#26
2-Nitrophenol
Concen: 36.946 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	23.4	35.0
65	53.0	44.3	66.5





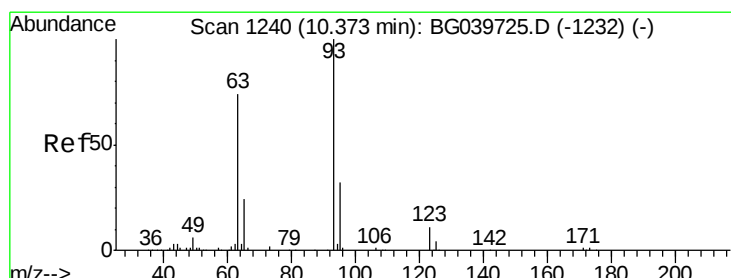
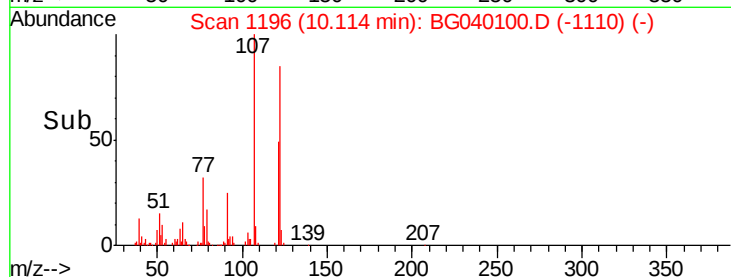
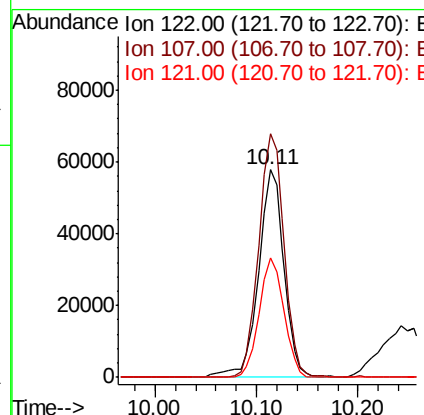
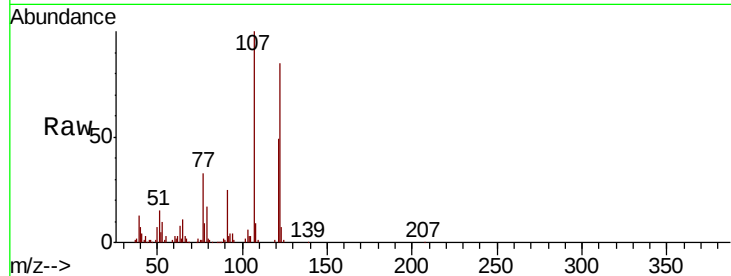
#27
2,4-Dimethylphenol
Concen: 42.452 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.5	91.7	137.5	
121	57.6	46.4	69.6	

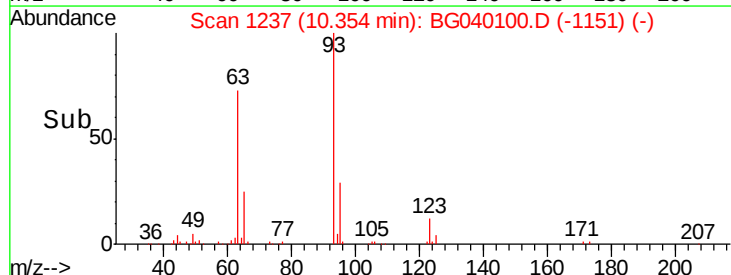
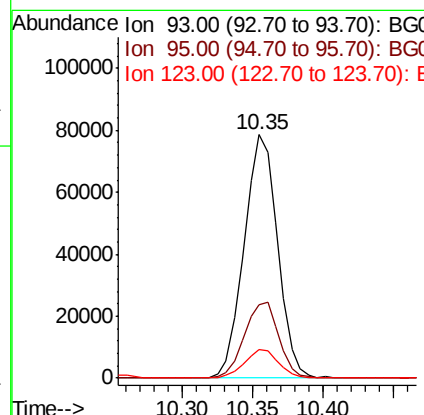
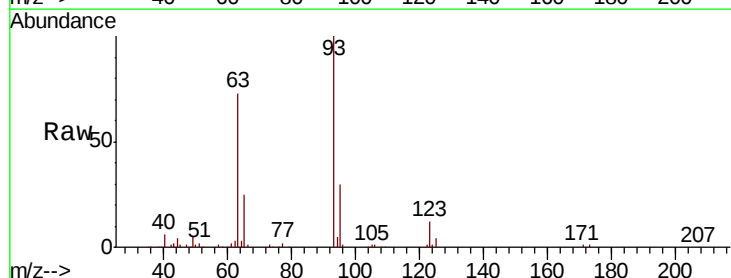
Manual Integrations
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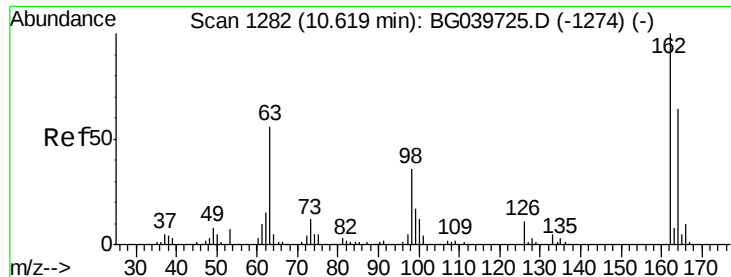
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.046 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	30.2	25.0	37.4	
123	11.8	8.6	12.8	





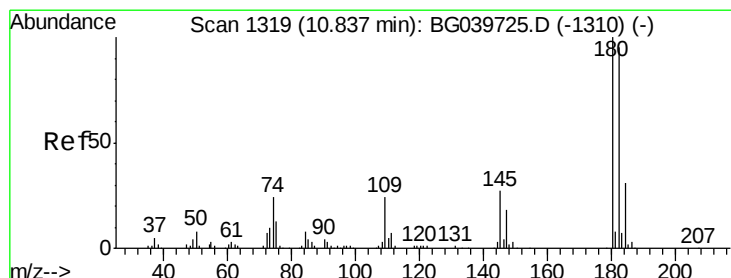
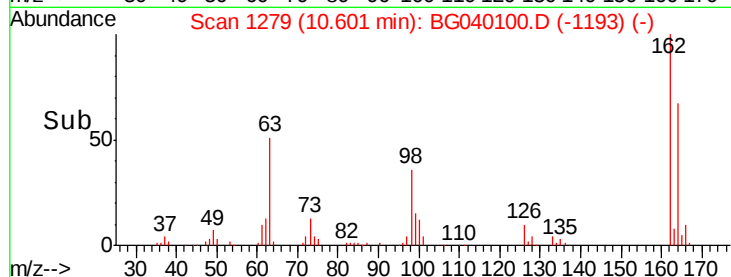
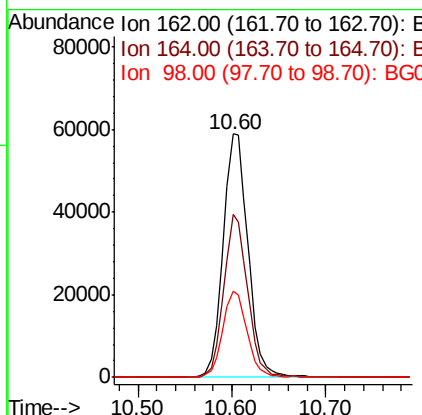
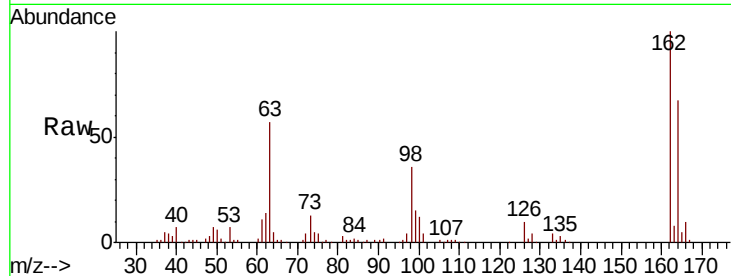
#29
2,4-Dichlorophenol
Concen: 40.511 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.0	48.1	88.1
98	35.5	18.1	58.1

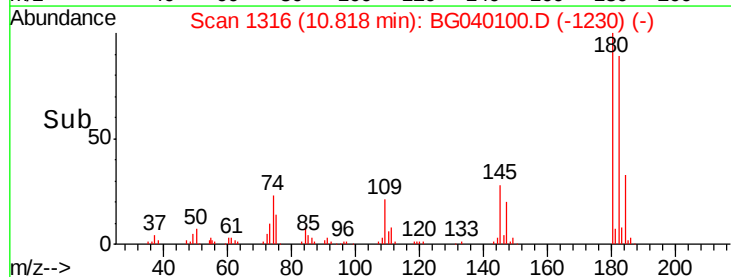
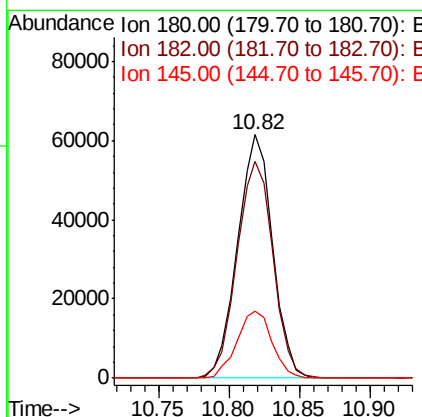
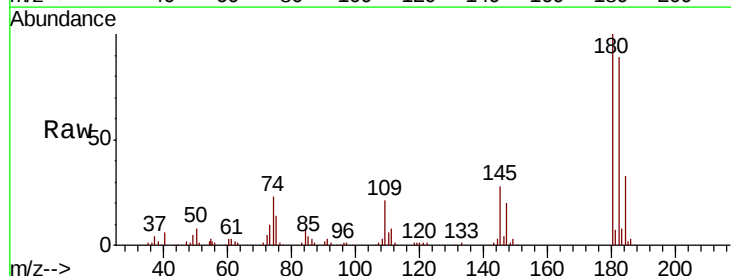
Manual Integrations
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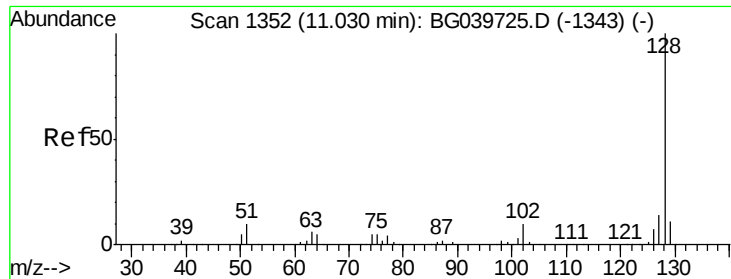
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#30
1,2,4-Trichlorobenzene
Concen: 35.349 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	89.0	76.0	114.0
145	27.8	22.7	34.1





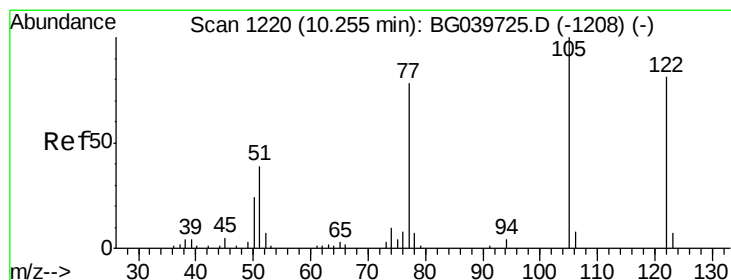
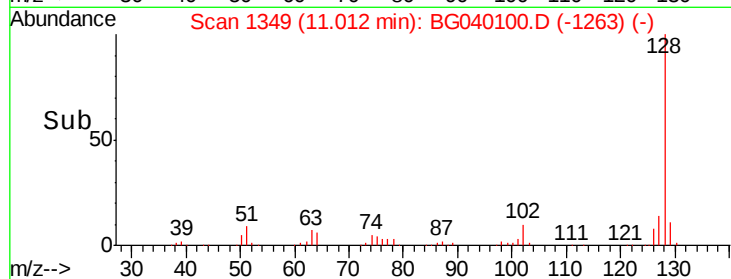
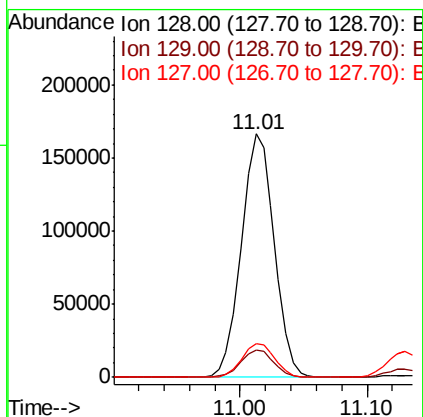
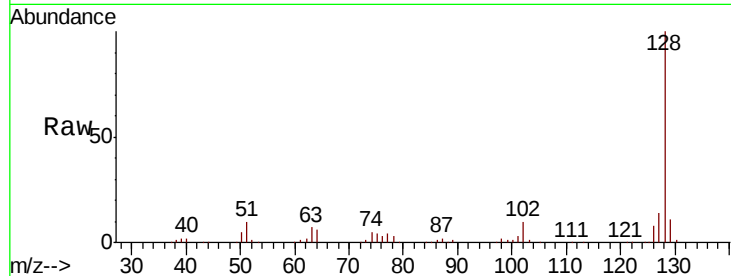
#31
Naphthalene
Concen: 34.638 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	298691		
129	11.1	8.7	13.1	
127	13.7	10.8	16.2	

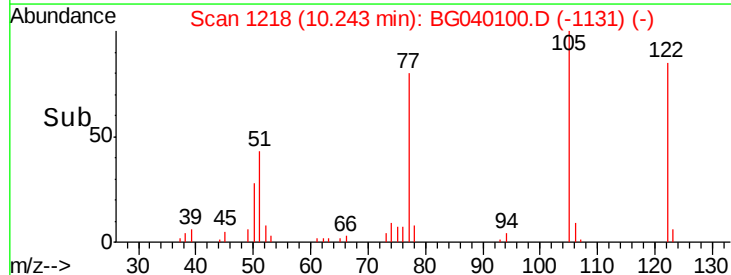
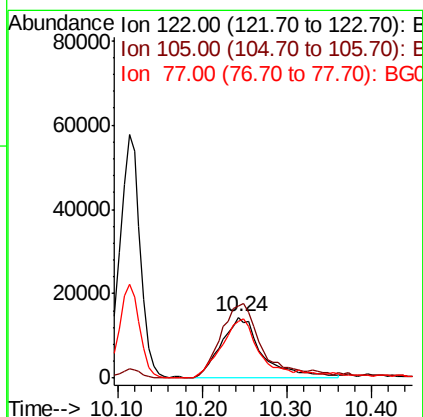
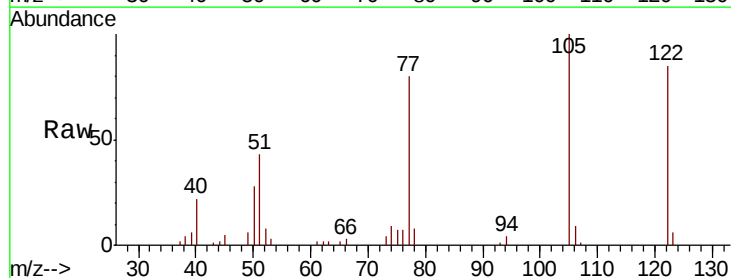
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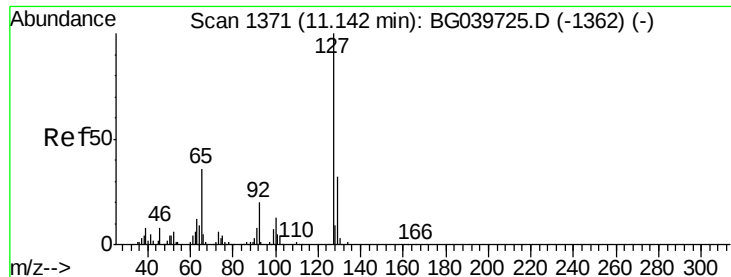
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#32
Benzoic acid
Concen: 31.534 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47088		
105	118.1	101.8	141.8	
77	94.5	76.3	116.3	





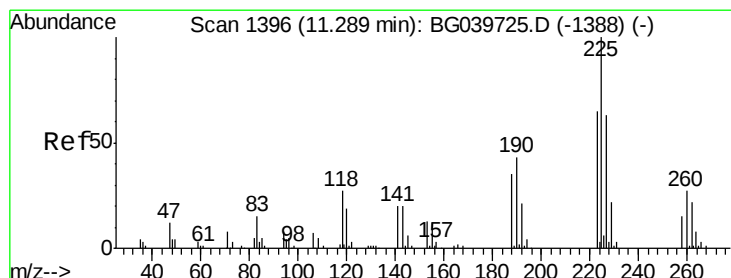
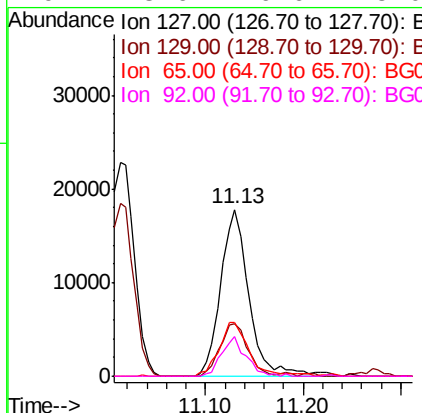
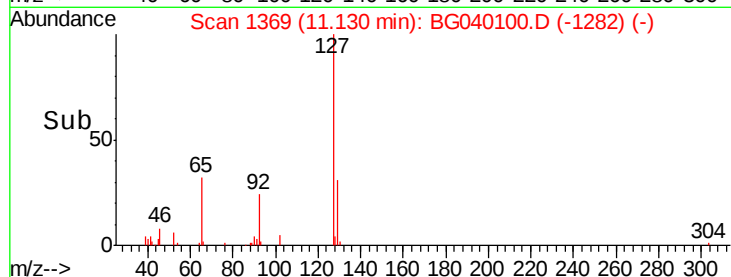
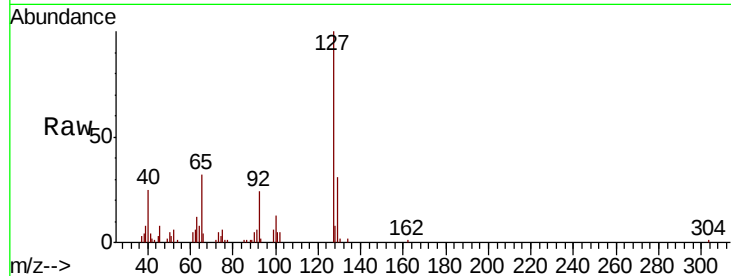
#33
4-Chloroaniline
Concen: 9.856 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2		27.0	40.4	
65	32.1		28.8	43.2	
92	23.6		16.6	25.0	

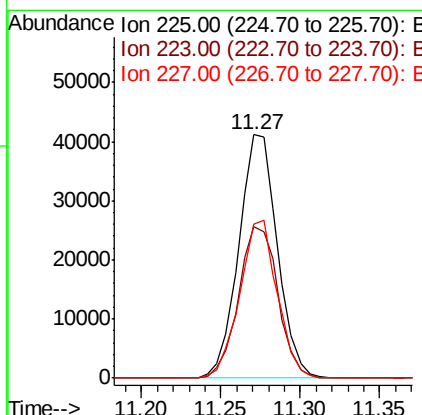
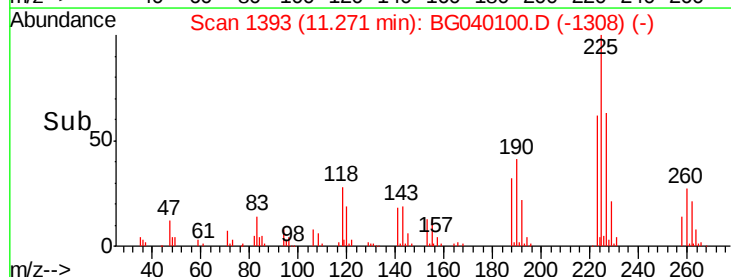
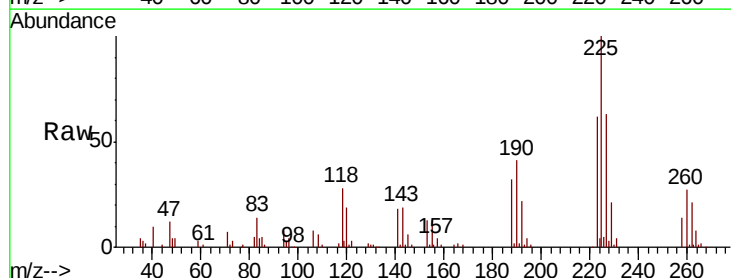
Manual Integrations
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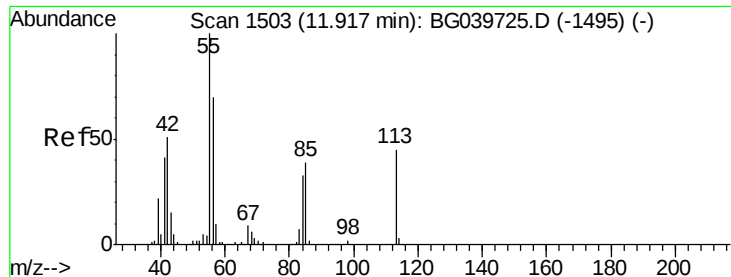
Sohil
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#34
Hexachlorobutadiene
Concen: 33.808 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4		49.0	73.6	
227	63.3		46.3	69.5	





#35

Caprolactam

Concen: 34.542 ng

RT: 11.91 min Scan# 1501

Delta R.T. -0.04 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

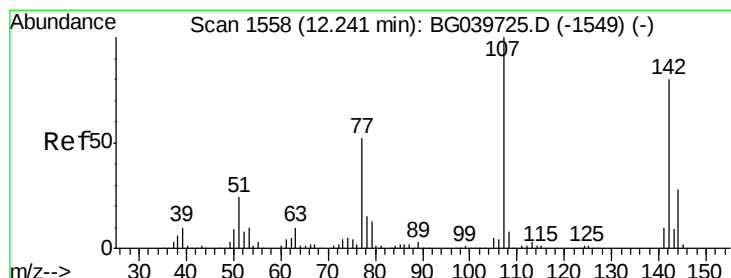
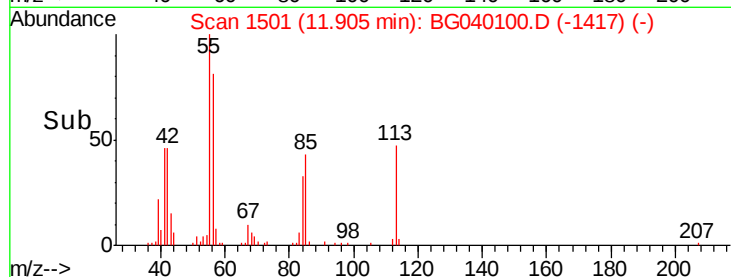
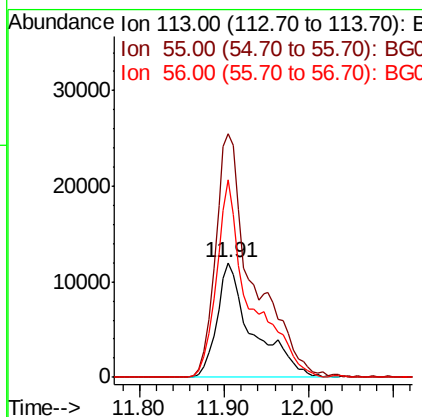
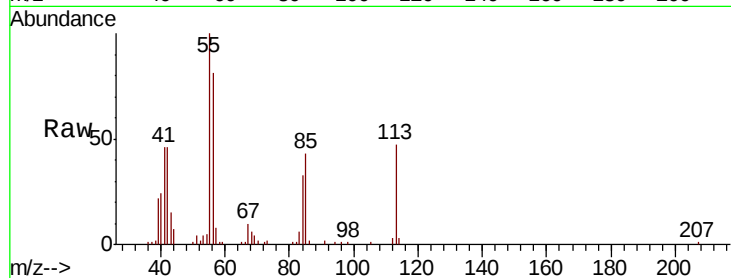
ClientSampleId :

PB118181BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.1	216.9	256.9#
56	171.8	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 37.690 ng

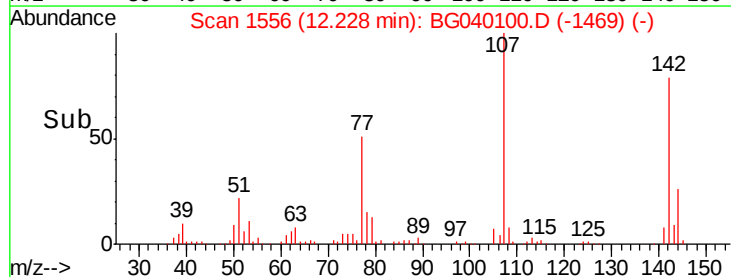
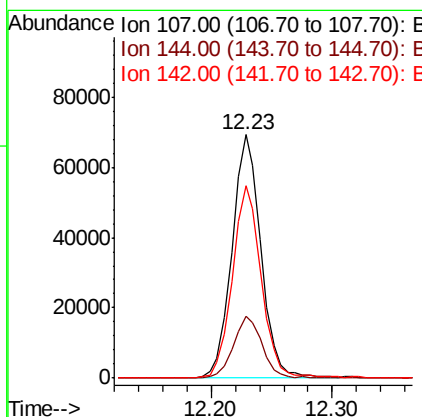
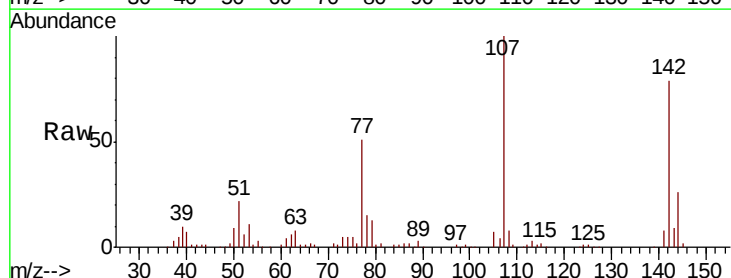
RT: 12.23 min Scan# 1556

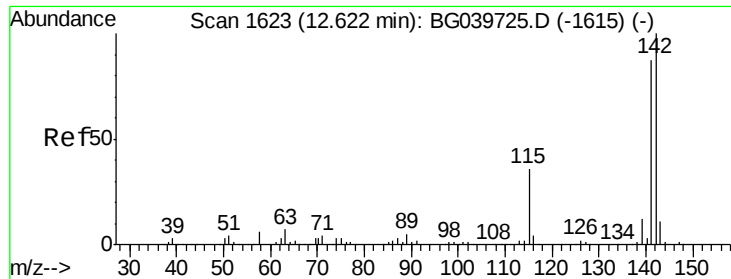
Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.2	30.2
142	79.1	61.4	92.2





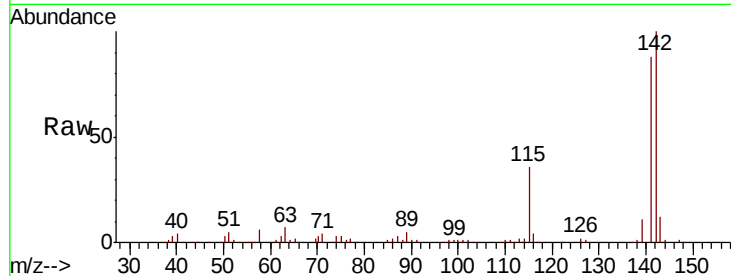
#37
2-Methylnaphthalene
Concen: 35.637 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

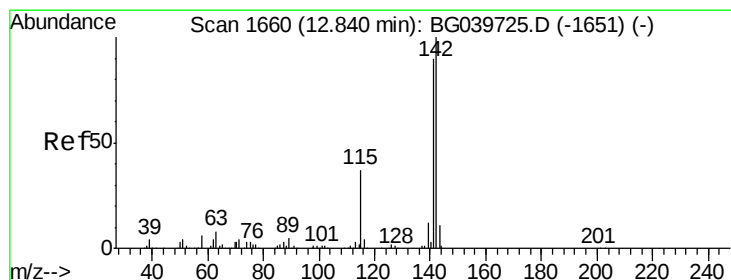
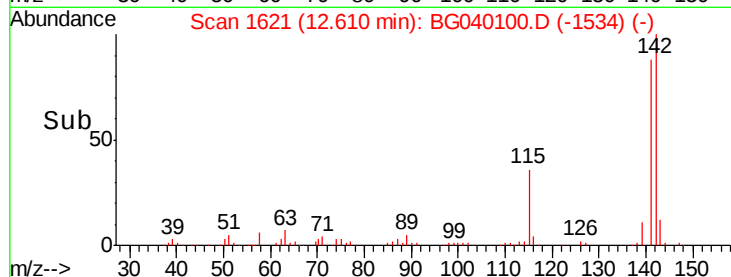
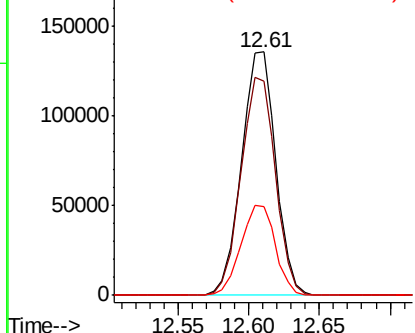
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	73.5	110.3
115	36.2	30.8	46.2

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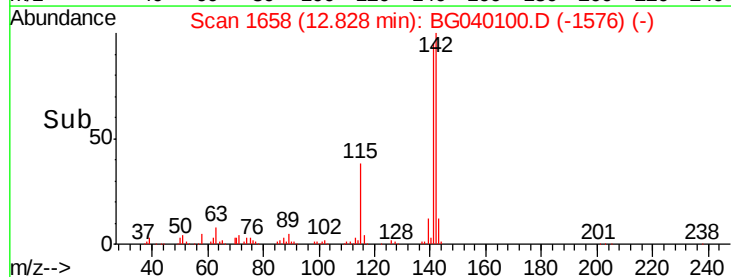
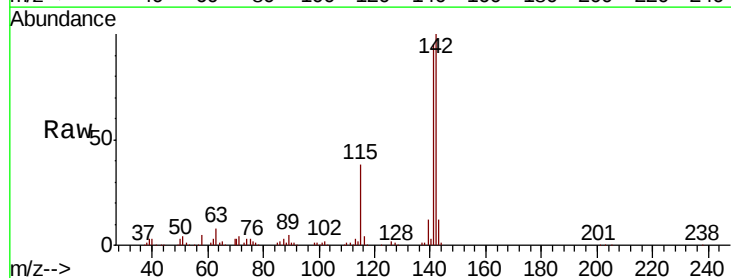
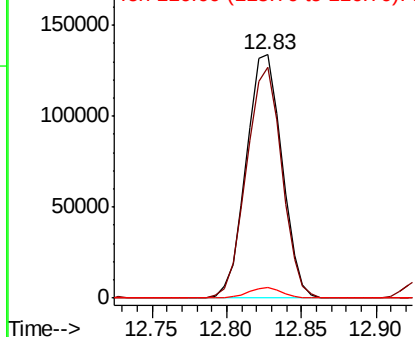
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

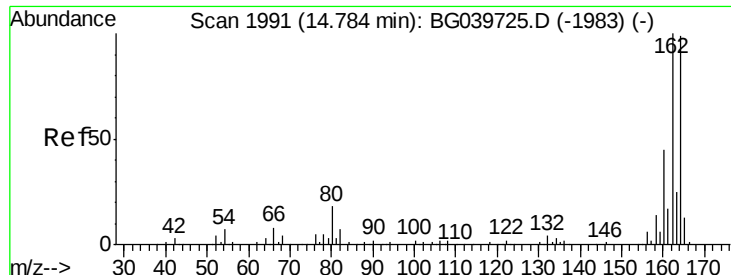


#38
1-Methylnaphthalene
Concen: 35.366 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	4.2	3.0	4.6

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

ClientSampleId :

PB118181BSD

Tot Ion:164 Resp: 111673

Ion Ratio Lower Upper

164 100

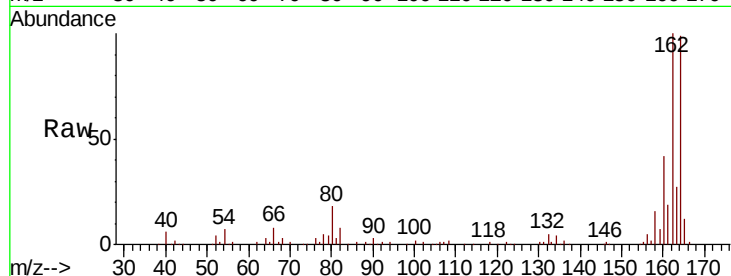
162 100.6 81.6 122.4

160 42.5 34.2 51.2

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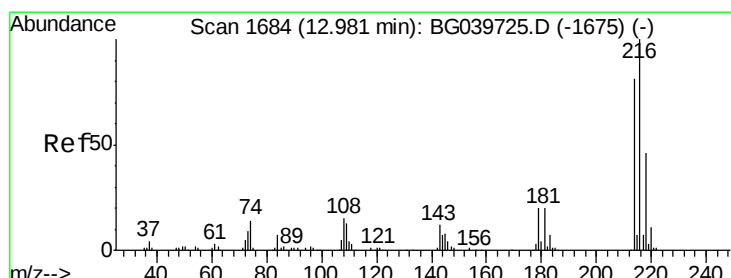
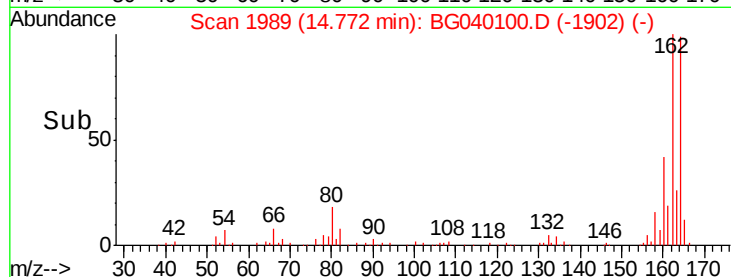
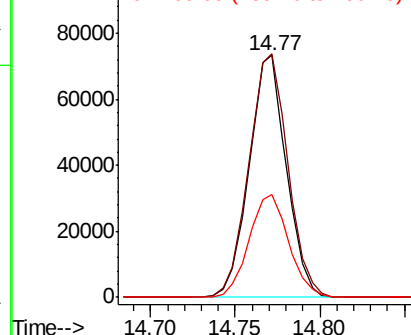


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.473 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion:216 Resp: 130419

Ion Ratio Lower Upper

216 100

214 80.2 62.6 94.0

179 21.0 16.6 25.0

108 17.9 14.0 21.0

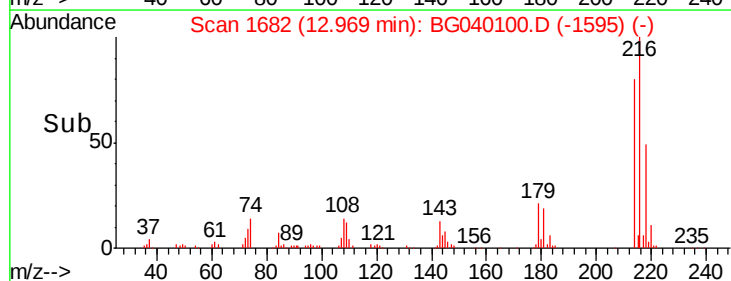
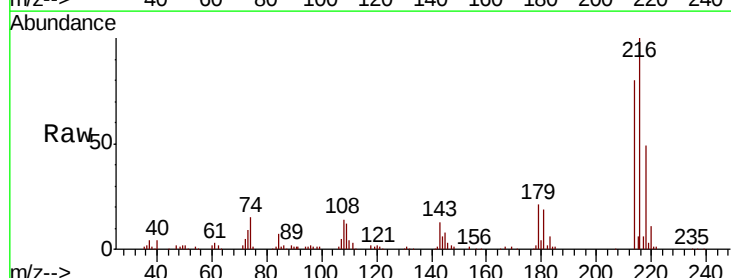
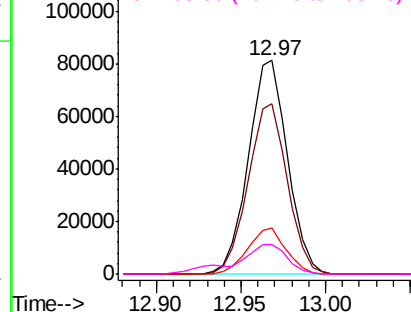
Abundance

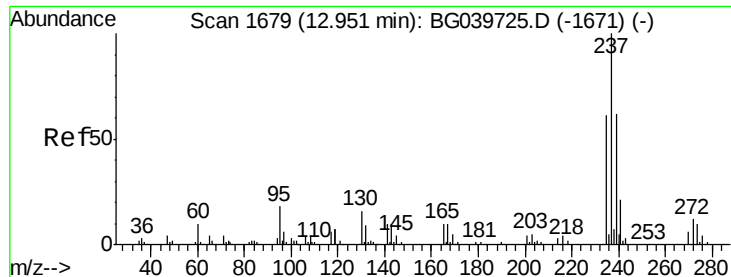
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





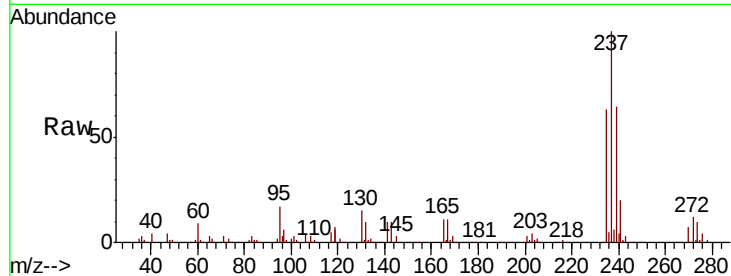
#41
Hexachlorocyclopentadiene
Concen: 84.497 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.0	43.3	83.3
272	12.0	0.0	32.3

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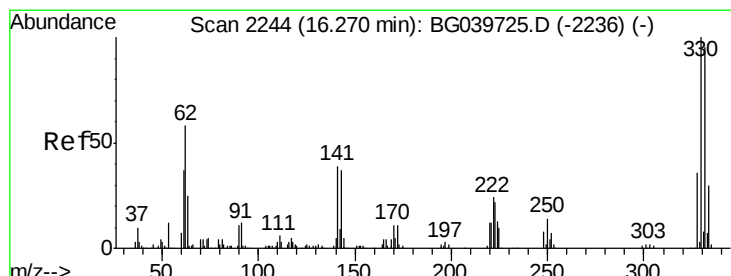
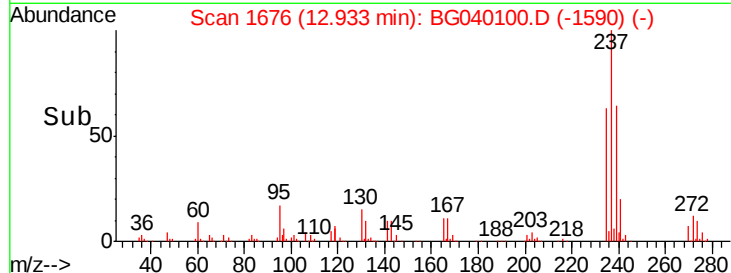
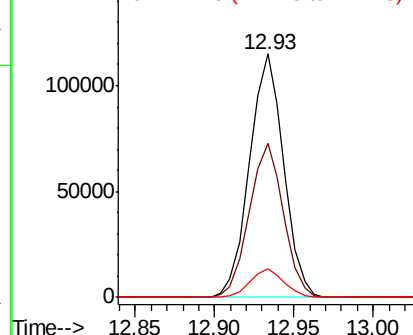


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 81.290 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

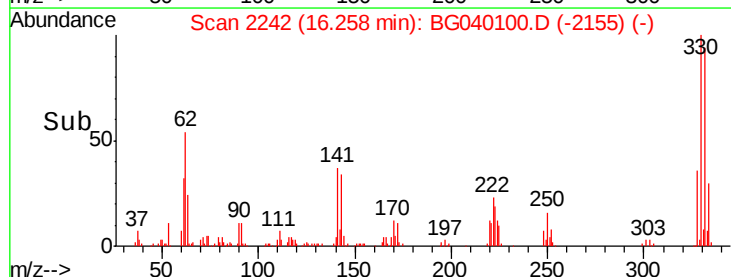
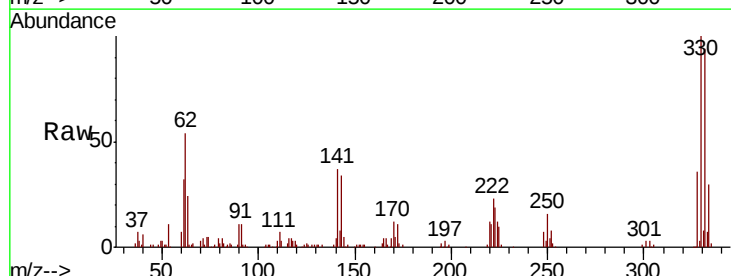
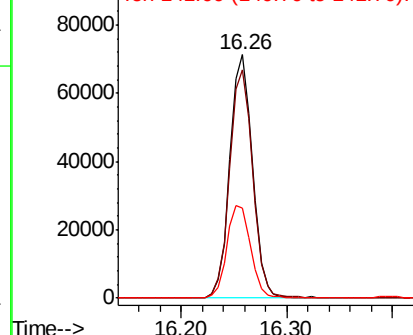
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	75.7	113.5
141	40.0	35.6	53.4

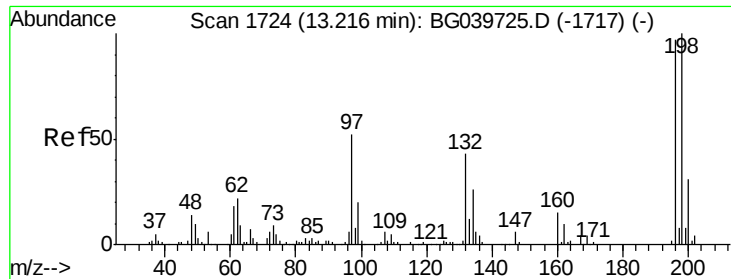
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





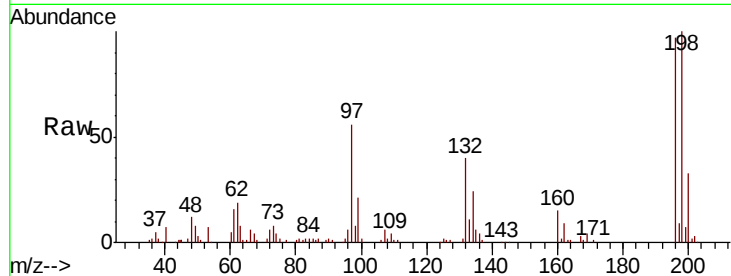
#43
 2,4,6-Trichlorophenol
 Concen: 40.451 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89595		
198	102.7	80.6	121.0	
200	33.8	26.1	39.1	

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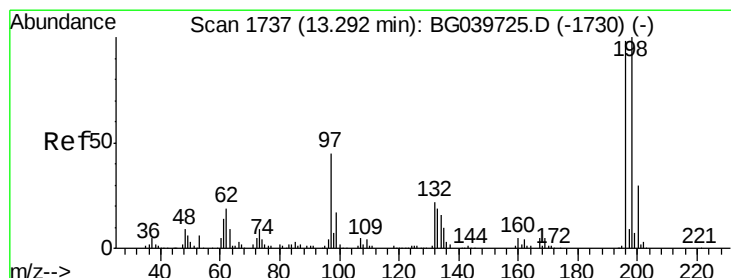
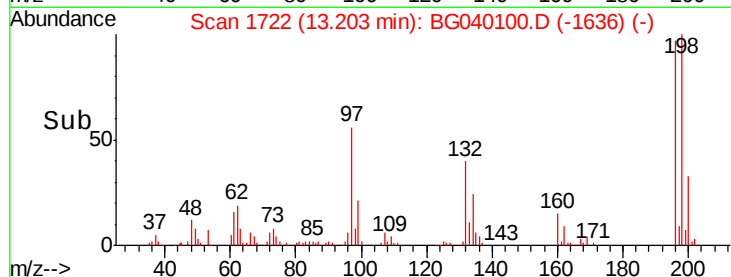
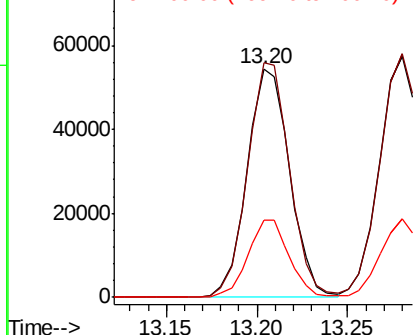


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.824 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96927		
198	100.9	78.5	117.7	
97	46.7	38.4	57.6	
132	26.1	19.2	28.8	

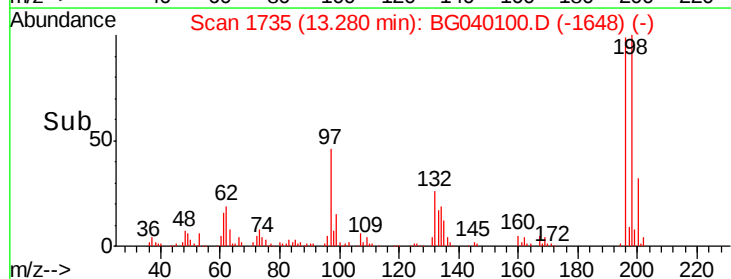
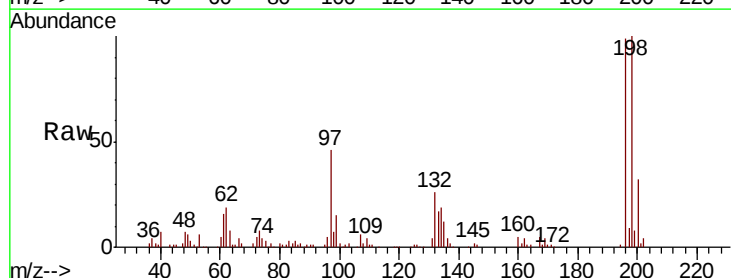
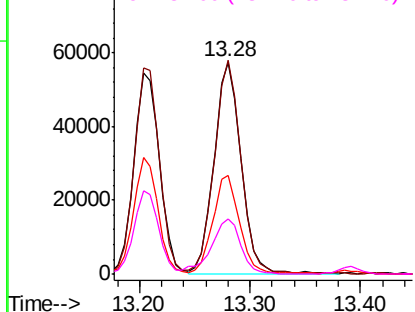
Abundance

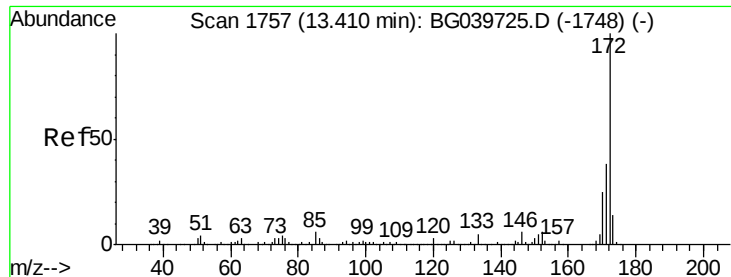
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





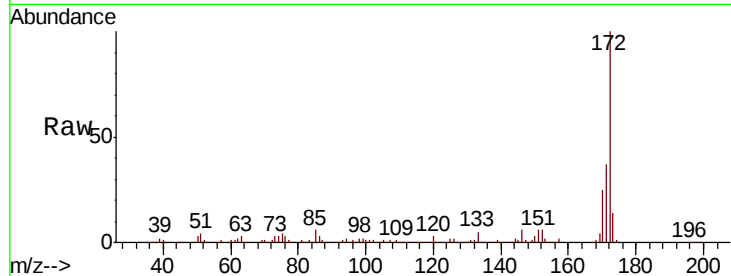
#45
2-Fluorobiphenyl
Concen: 74.069 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.6	30.8	46.2
170	24.8	20.2	30.4

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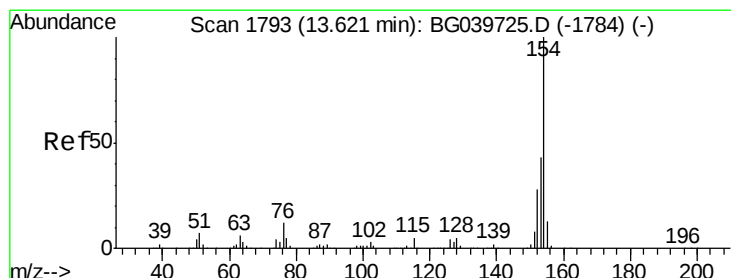
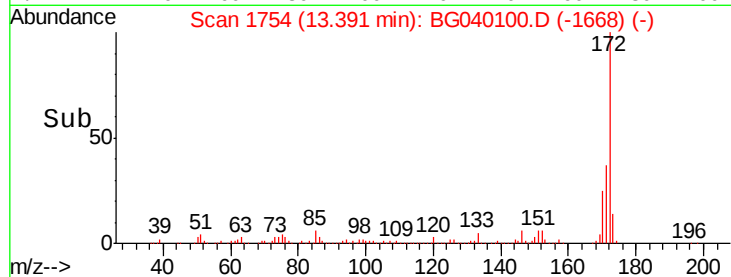
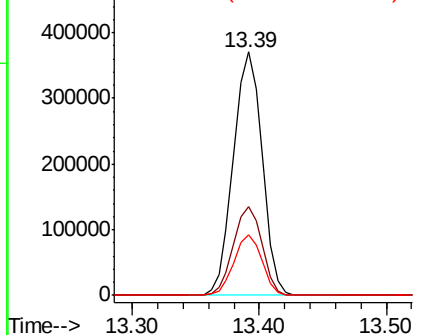


Abundance

Ion 172.00 (171.70 to 172.70): E

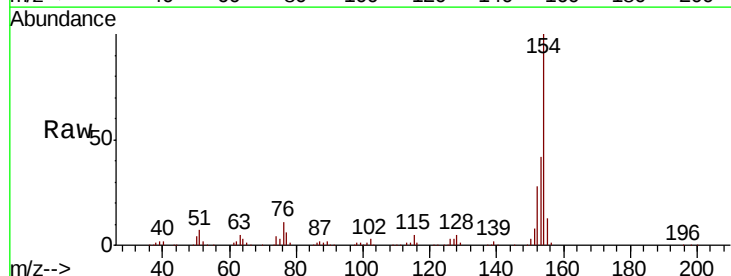
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 34.724 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.3	22.1	62.1
76	10.7	0.0	32.4

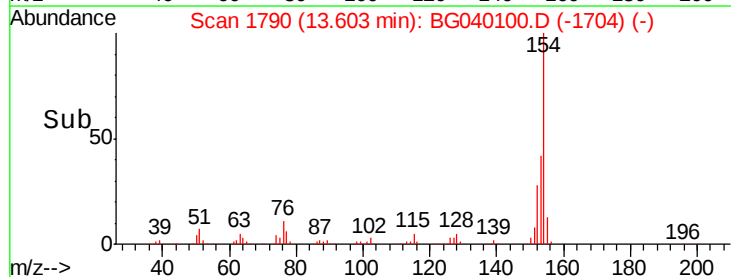
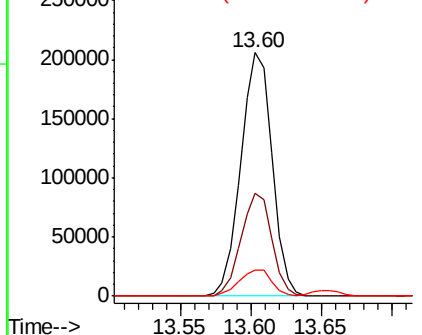


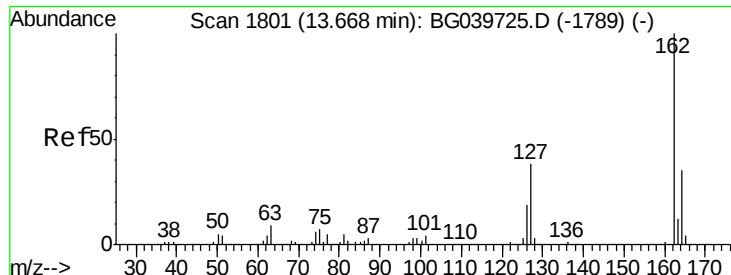
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 35.921 ng

RT: 13.66 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

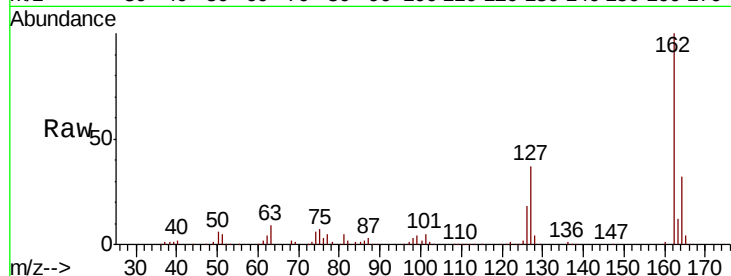
ClientSampleId :

PB118181BSD

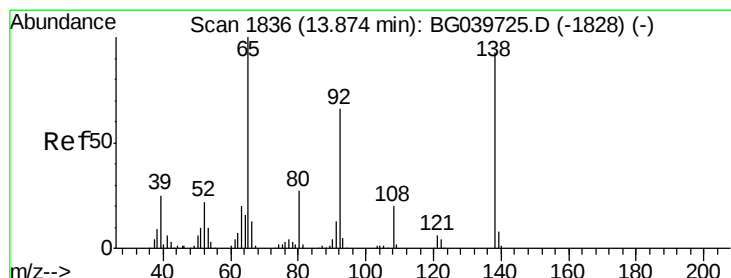
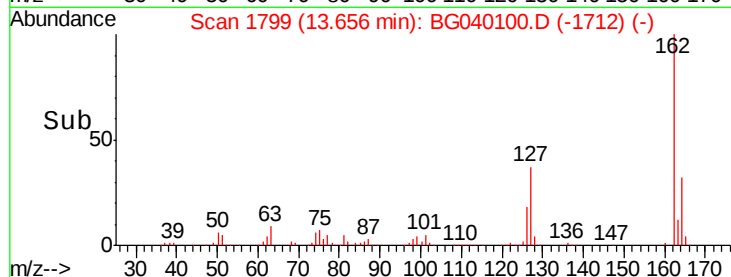
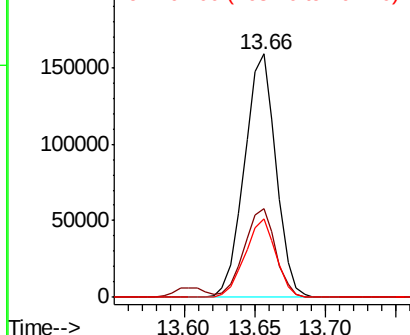
Tot Ion:	162	Resp:	248206
Ion Ratio	Lower	Upper	
162	100		
127	36.5	31.0	46.6
164	32.3	25.7	38.5

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 36.889 ng

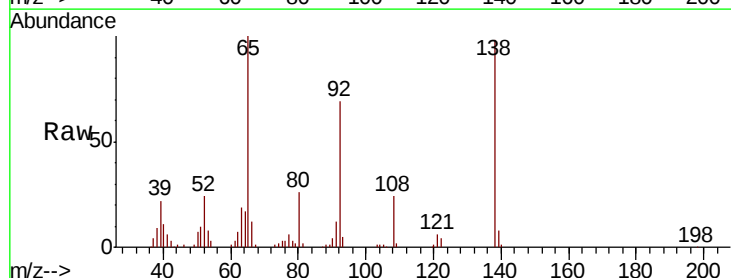
RT: 13.86 min Scan# 1834

Delta R.T. -0.02 min

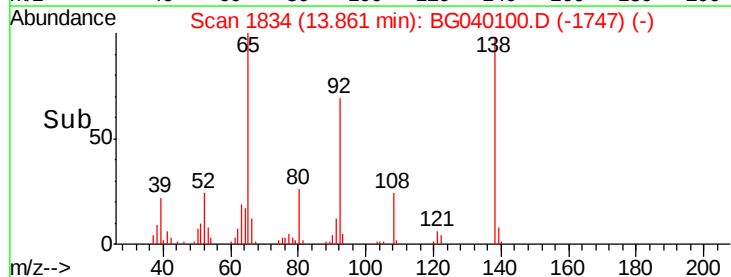
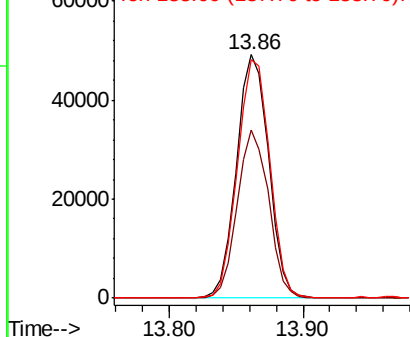
Lab File: BG040100.D

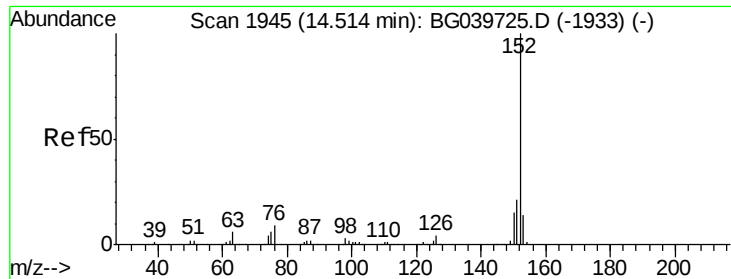
Acq: 23 Mar 2019 3:34

Tgt Ion:	65	Resp:	81914
Ion Ratio	Lower	Upper	
65	100		
92	69.3	51.4	77.2
138	97.9	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





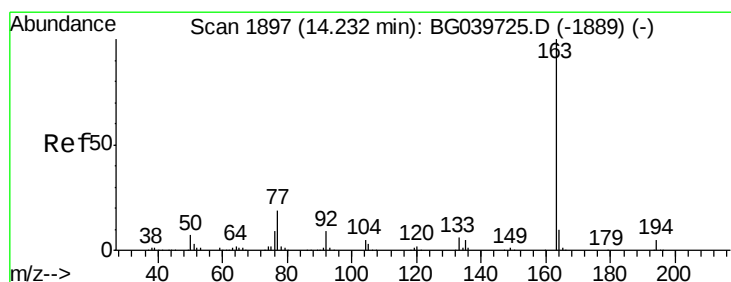
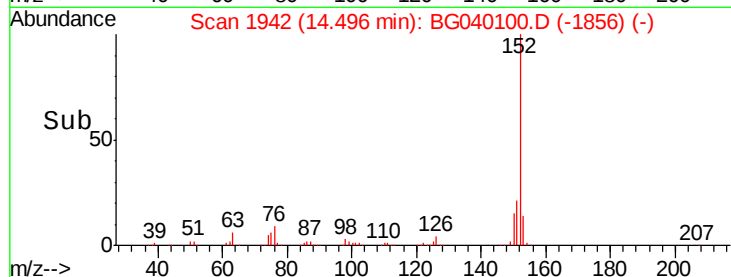
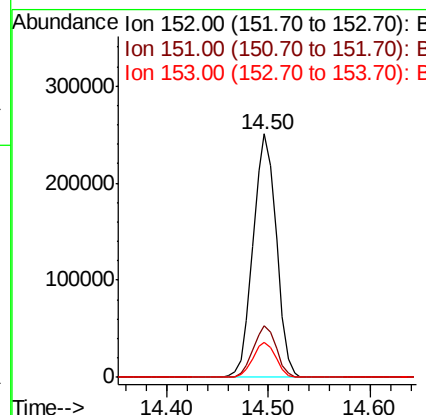
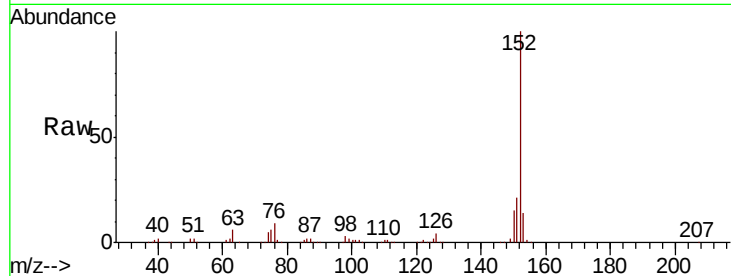
#49
Acenaphthylene
Concen: 35.149 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	398697		
151	21.2		16.8	25.2
153	14.1		11.7	17.5

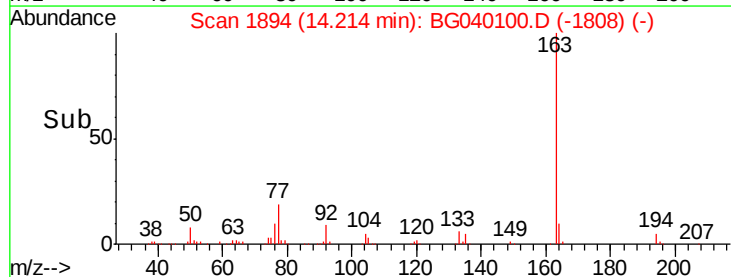
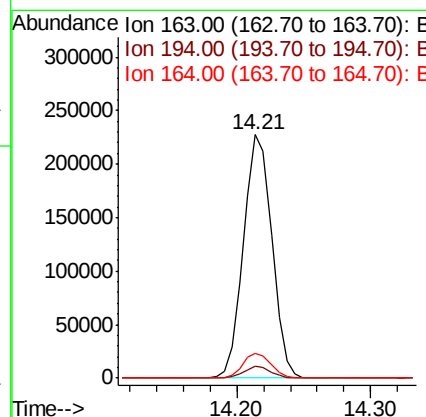
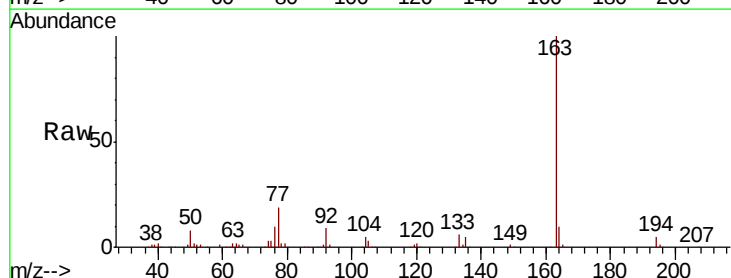
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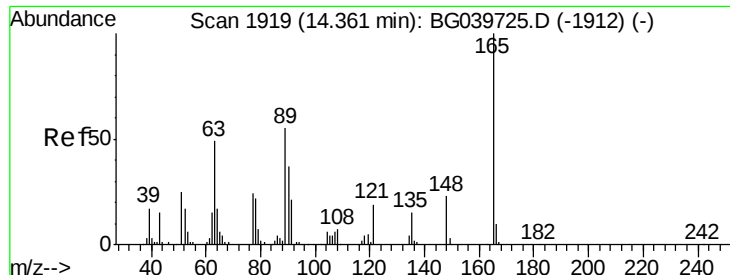
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#50
Dimethylphthalate
Concen: 35.734 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	333687		
194	5.0		3.6	5.4
164	10.3		8.4	12.6





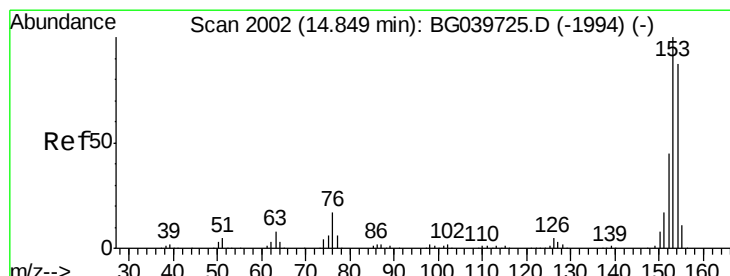
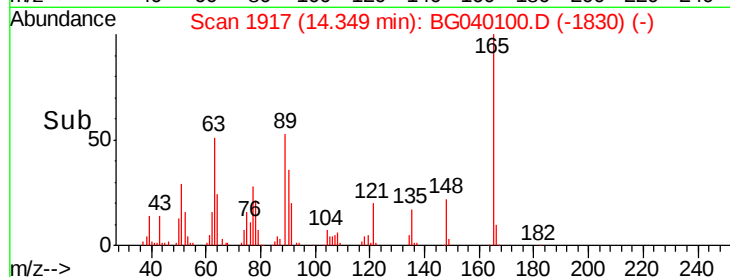
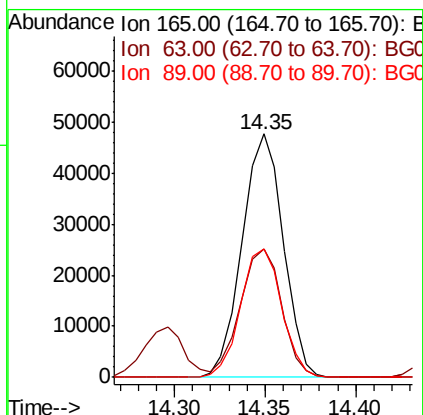
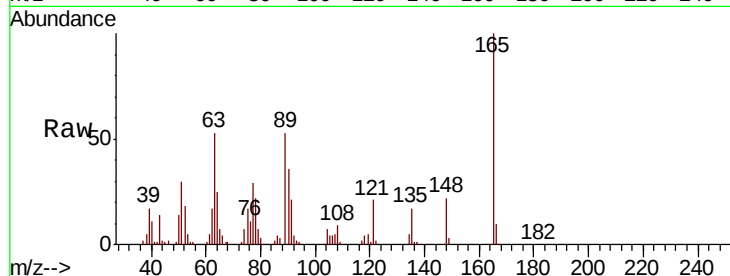
#51
2,6-Dinitrotoluene
Concen: 37.969 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	47.0	70.6
89	52.7	45.8	68.8

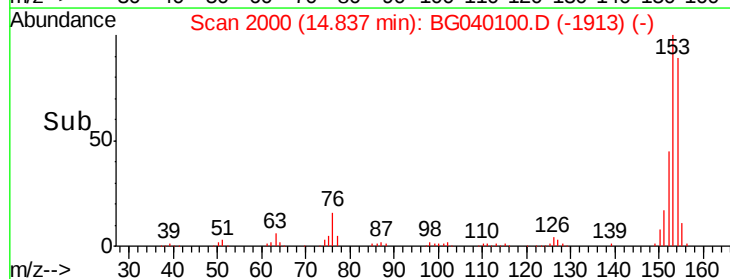
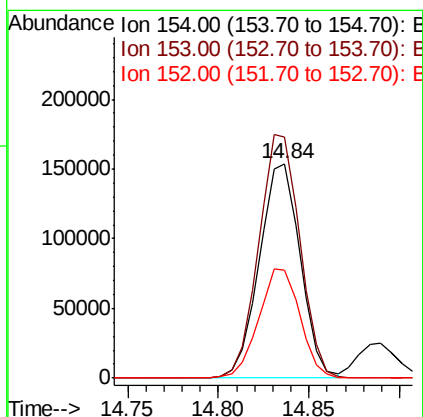
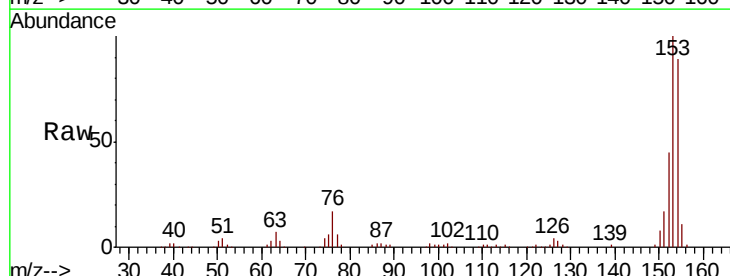
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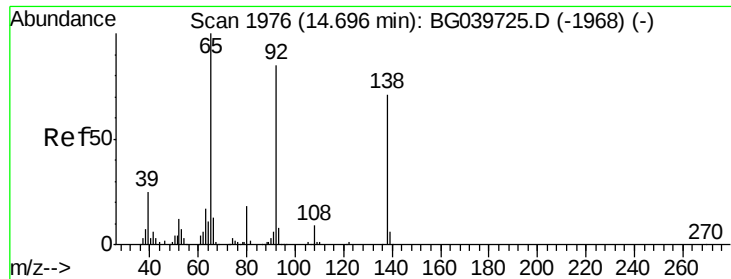
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#52
Acenaphthene
Concen: 35.310 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	50.2	40.9	61.3





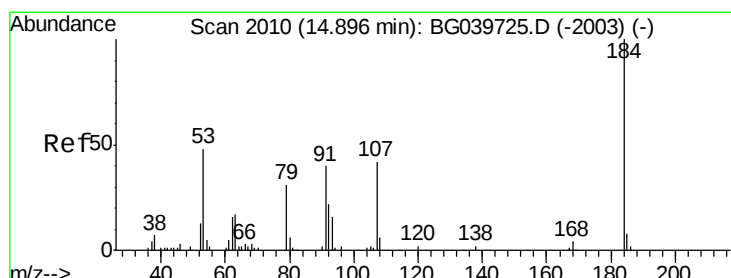
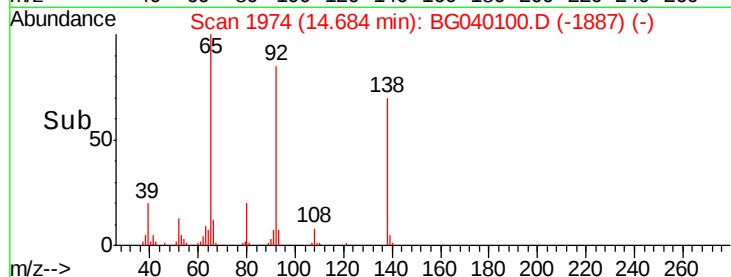
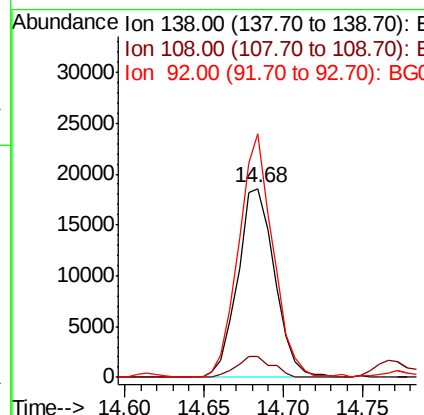
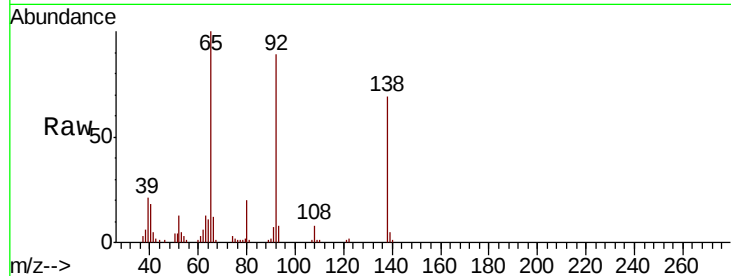
#53
3-Nitroaniline
Concen: 15.025 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	13.8	20.8#
92	128.8	103.7	155.5

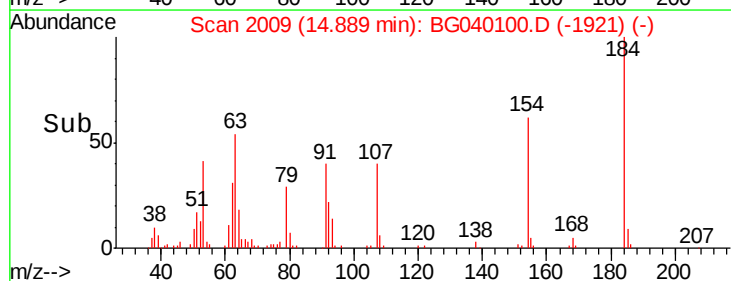
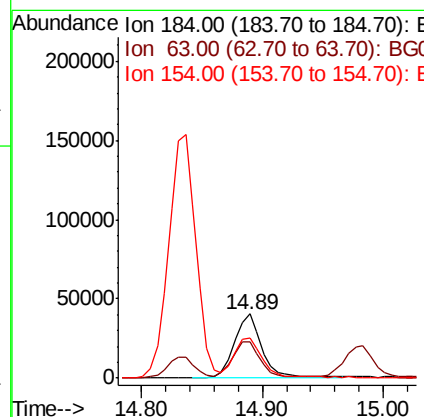
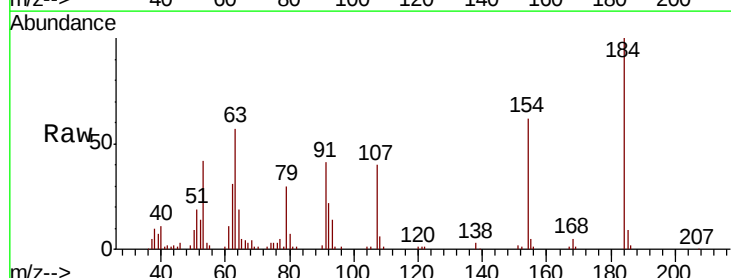
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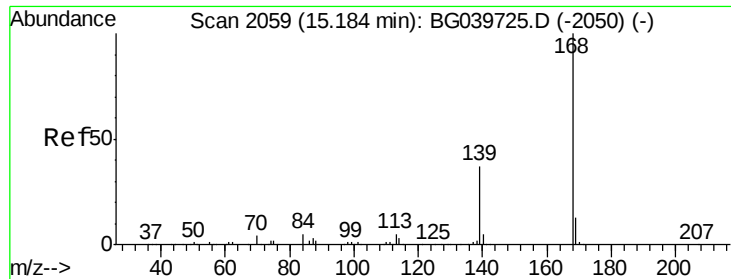
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#54
2,4-Dinitrophenol
Concen: 53.539 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	50.9	76.3
154	61.9	53.0	79.6





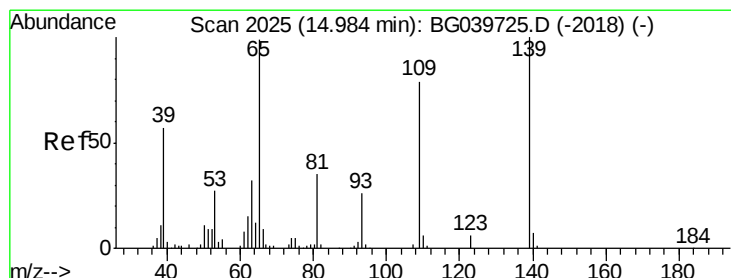
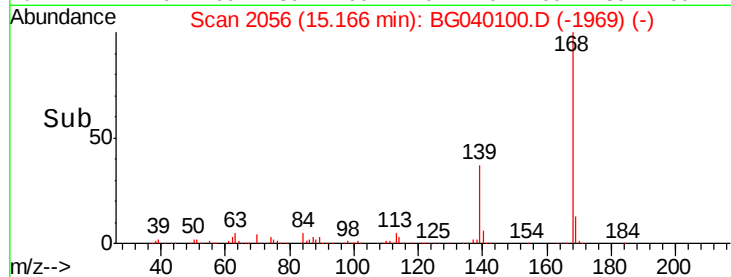
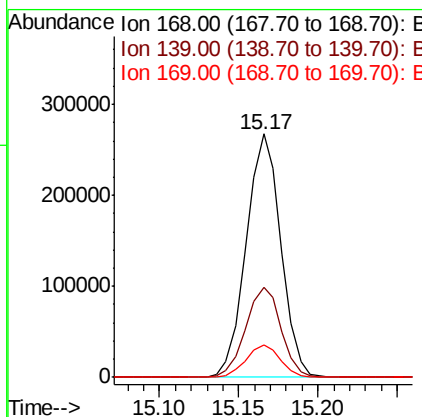
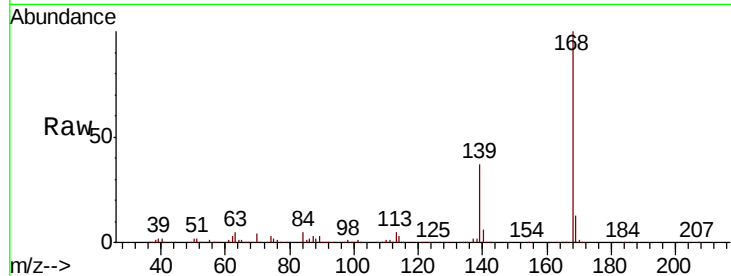
#55
Dibenzenofuran
Concen: 36.196 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion:	168	Resp:	405441
Ion Ratio	Lower	Upper	
168	100		
139	37.1	30.1	45.1
169	13.2	10.6	16.0

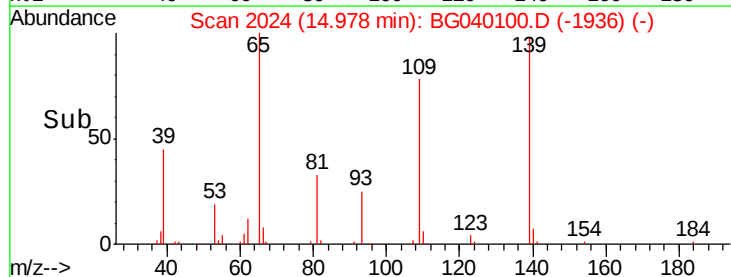
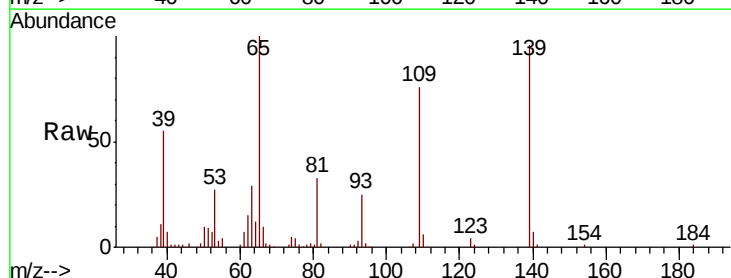
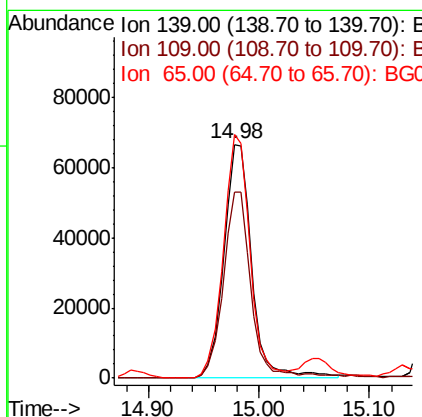
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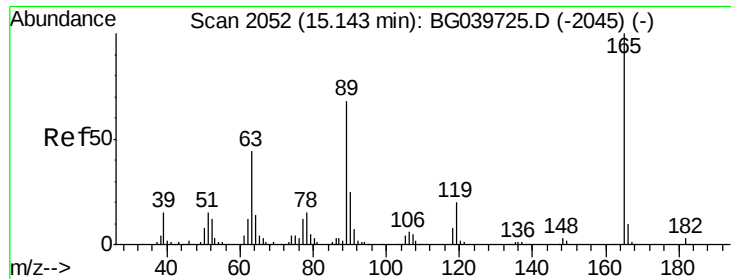
Sohil
3/25/2019 11:58:11 AM



#56
4-Nitrophenol
Concen: 65.952 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion:	139	Resp:	117403
Ion Ratio	Lower	Upper	
139	100		
109	79.6	61.9	101.9
65	104.2	99.1	139.1





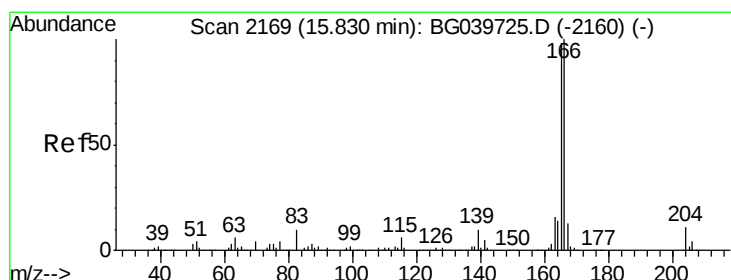
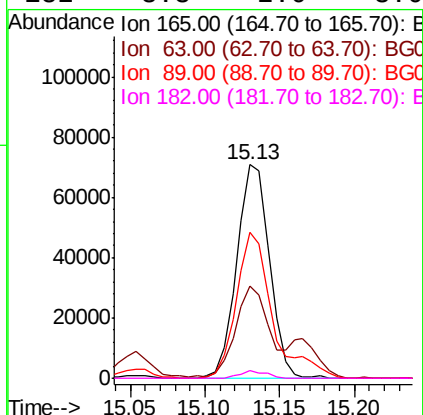
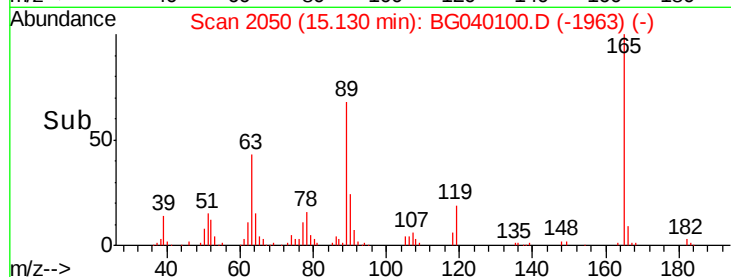
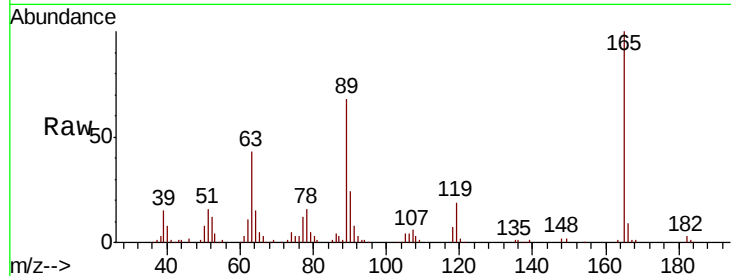
#57
 2,4-Dinitrotoluene
 Concen: 38.752 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleID :
 PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	107791		
63	43.1	41.0	61.6	
89	68.2	64.6	96.8	
182	3.3	2.0	3.0#	

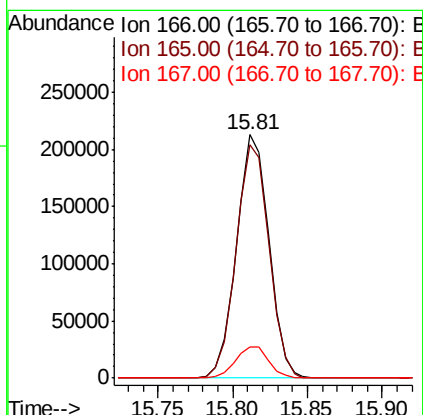
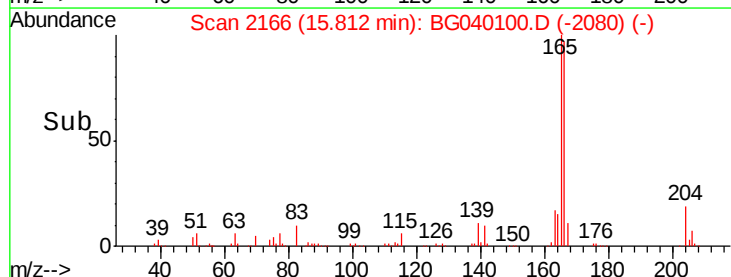
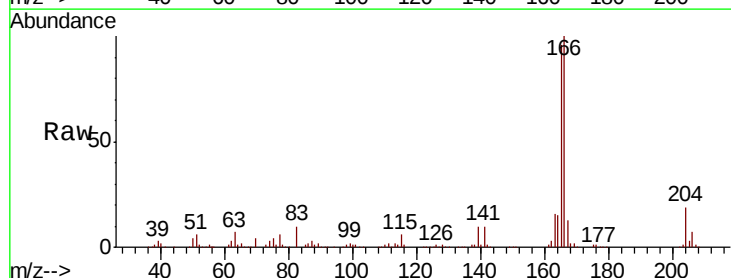
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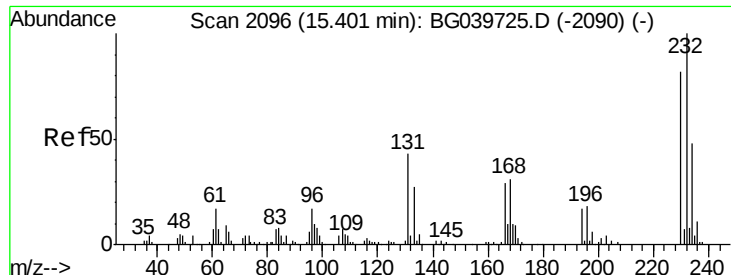
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#58
 Fluorene
 Concen: 36.447 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	320941		
165	95.8	77.9	116.9	
167	13.0	10.8	16.2	





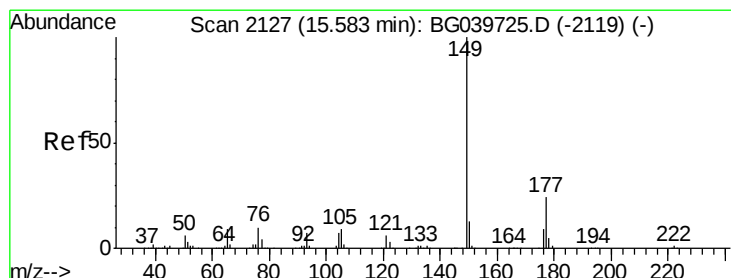
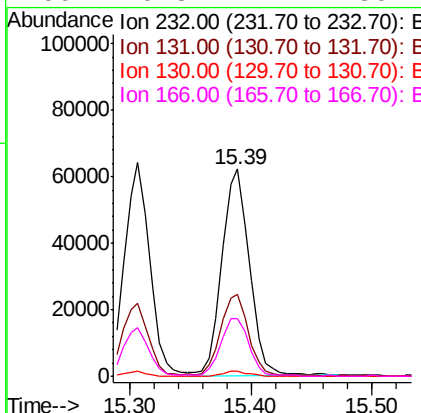
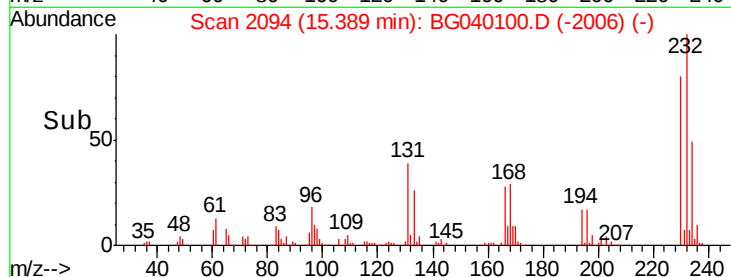
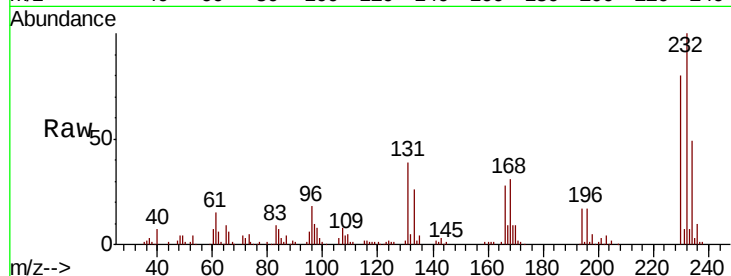
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.010 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampled :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.1		34.9	52.3
130	2.2		2.0	3.0
166	29.3		24.1	36.1

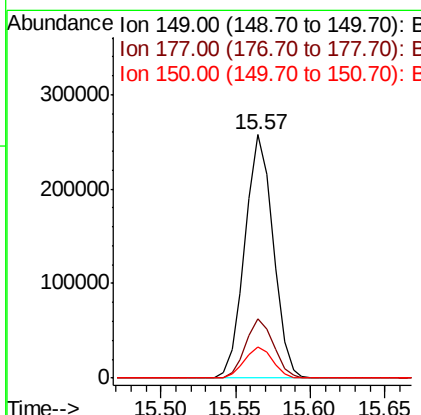
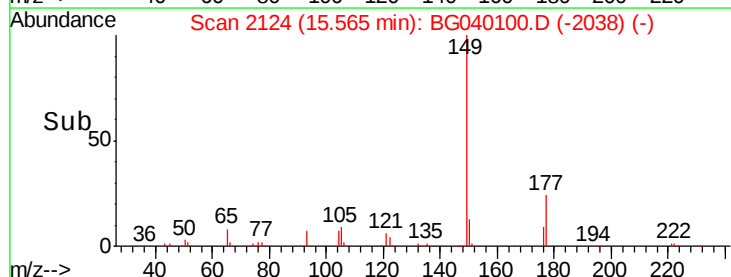
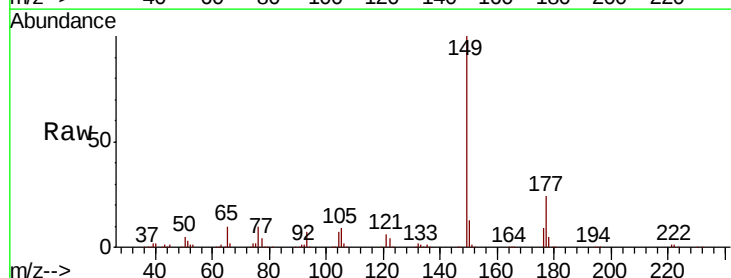
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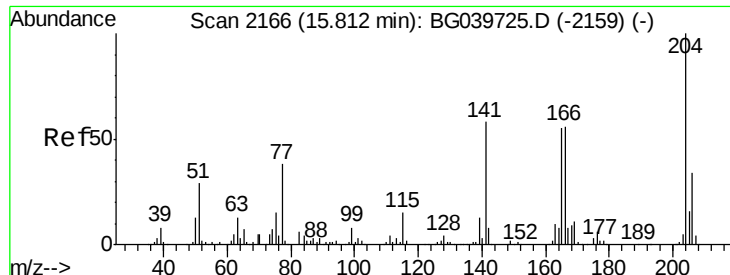
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#60
Diethylphthalate
Concen: 36.453 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.1		18.3	27.5
150	12.9		10.2	15.2





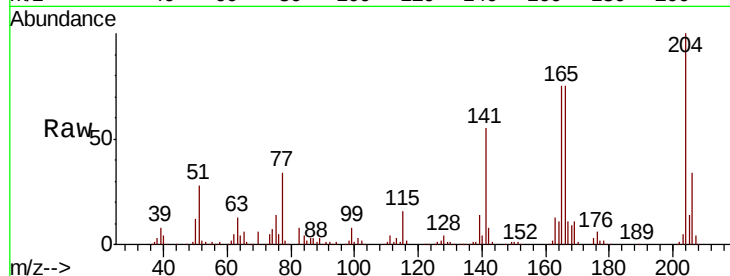
#61
4-Chlorophenyl-phenylether
Concen: 36.268 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	29.2	43.8
141	55.5	49.0	73.4

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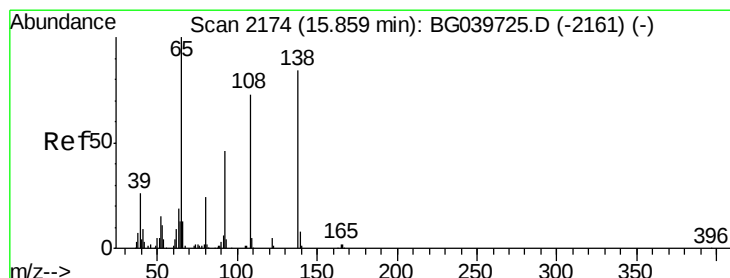
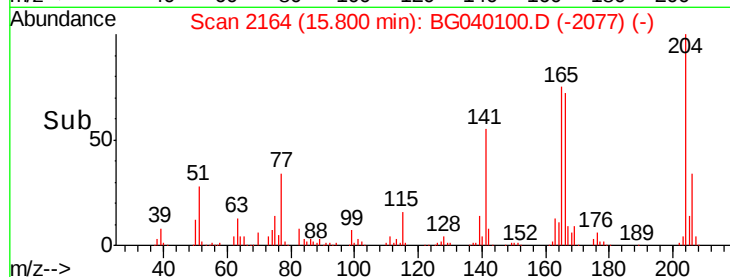
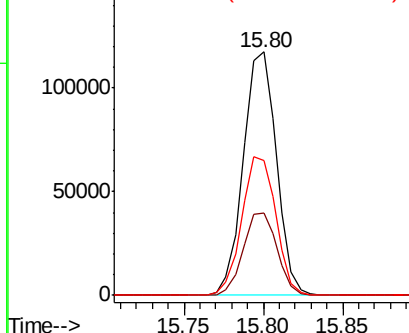


Abundance

Ion 204.00 (203.70 to 204.70): E

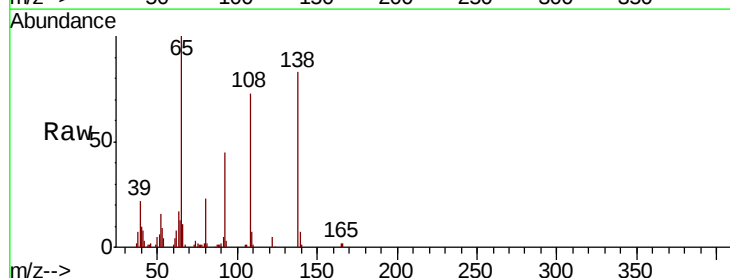
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.612 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	38.7	78.7
108	87.7	74.6	114.6

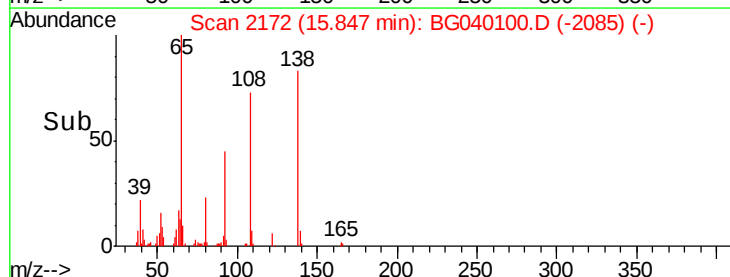
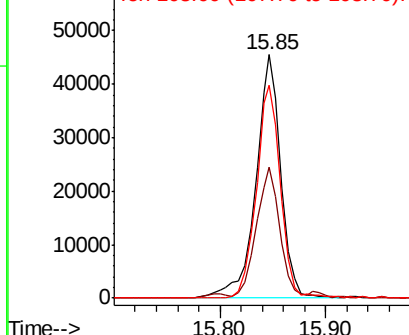


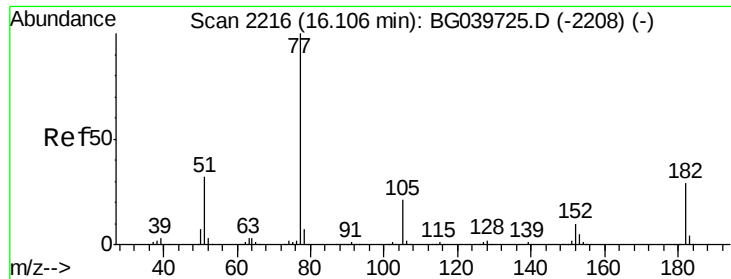
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





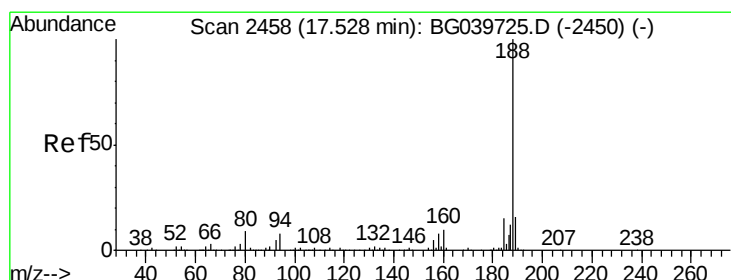
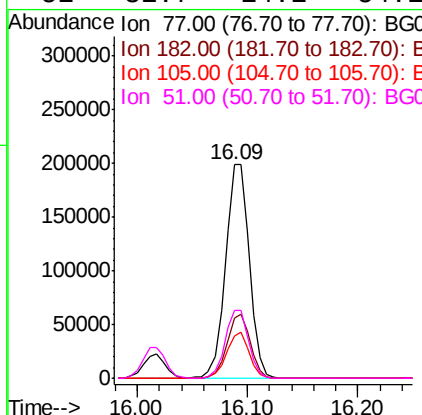
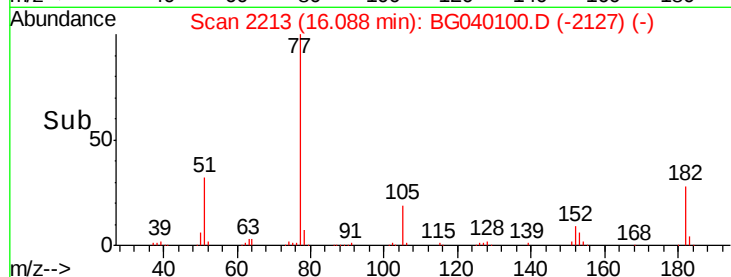
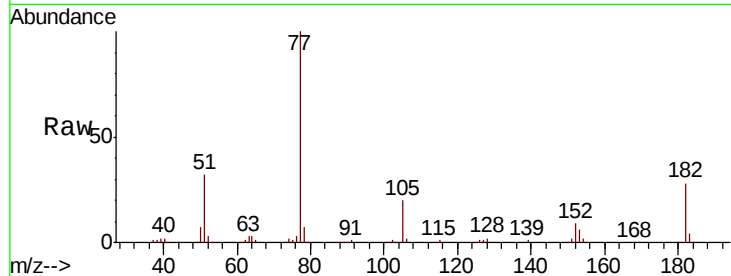
#63
Azobenzene
Concen: 35.646 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	298692		
182	28.0	6.4	46.4	
105	20.0	0.0	39.8	
51	31.7	14.1	54.1	

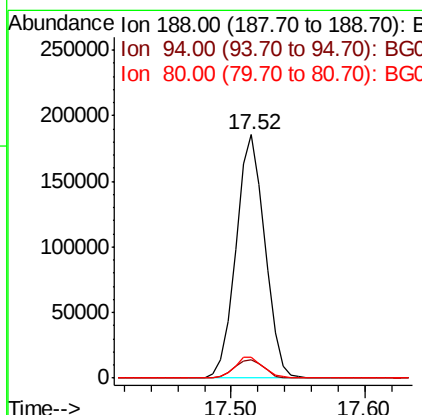
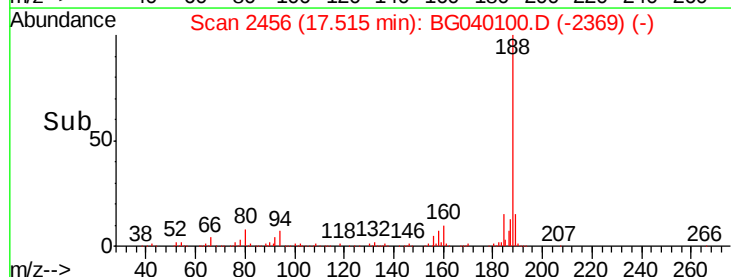
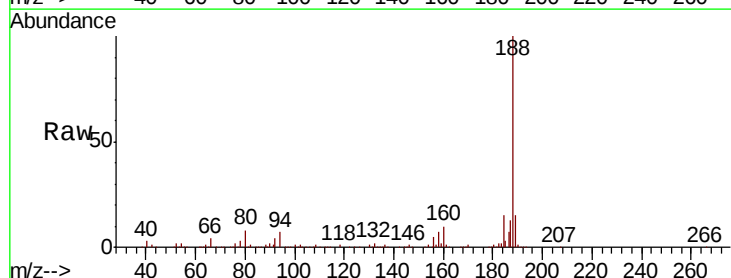
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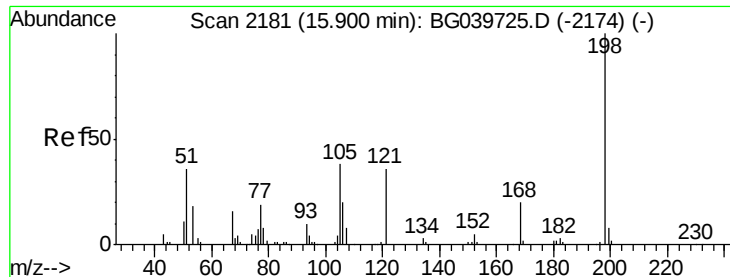
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	277091		
94	7.3	6.9	10.3	
80	8.4	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.792 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

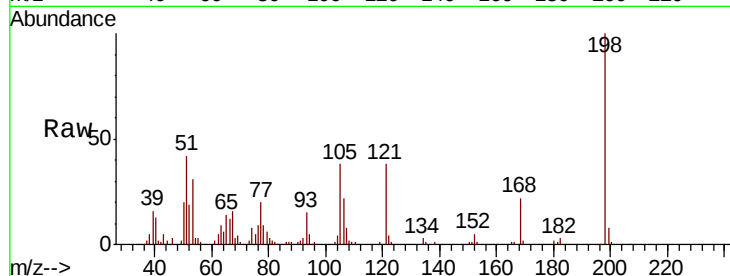
ClientSampleId :

PB118181BSD

Tot Ion:	198	Resp:	57002
Ion Ratio	Lower	Upper	
198	100		
51	42.5	27.4	67.4
105	38.3	19.7	59.7

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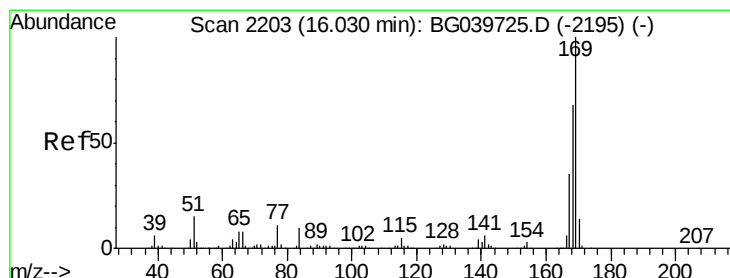
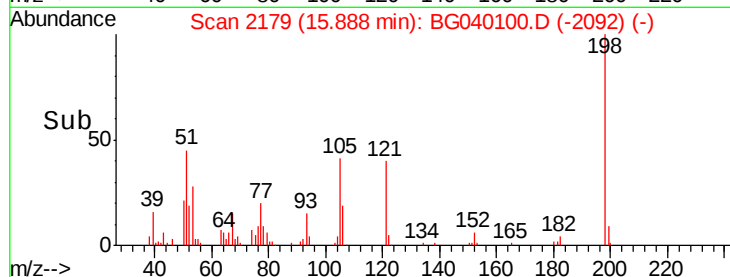
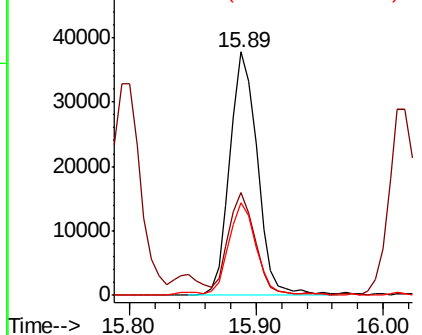
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.826 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040100.D

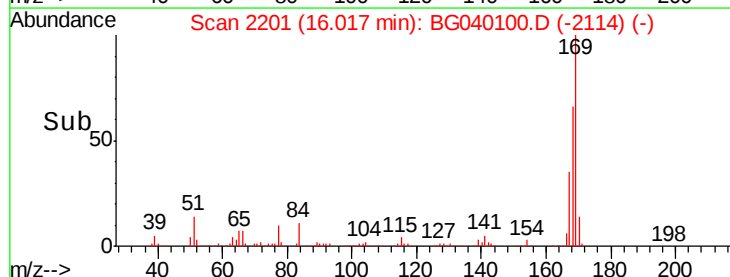
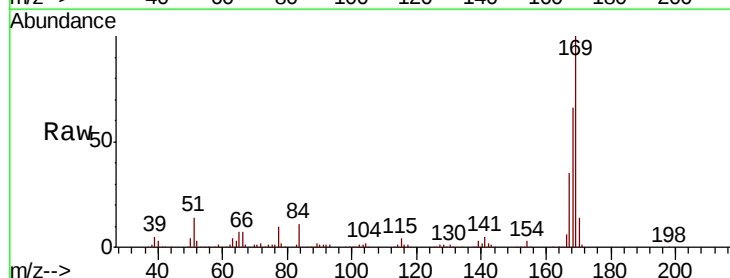
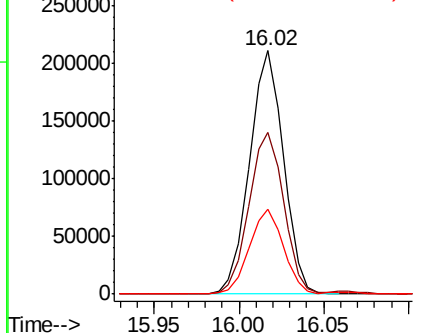
Acq: 23 Mar 2019 3:34

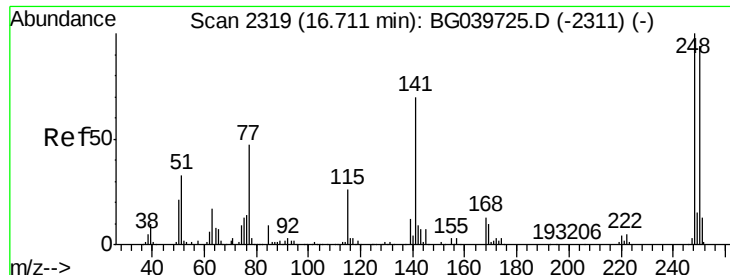
Tgt Ion:	169	Resp:	295411
Ion Ratio	Lower	Upper	
169	100		
168	66.5	56.6	85.0
167	35.0	28.8	43.2

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





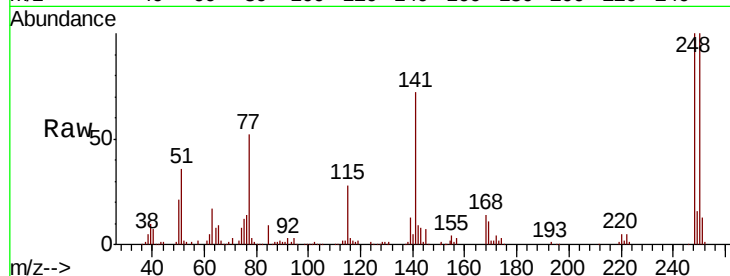
#67
4-Bromophenyl-phenylether
Concen: 36.323 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampled :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.6	116.4
141	72.2	63.9	95.9

Manual Integrations
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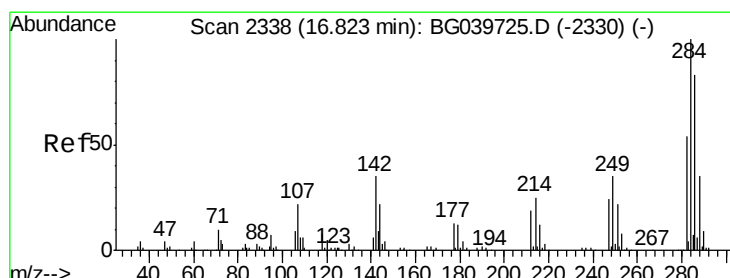
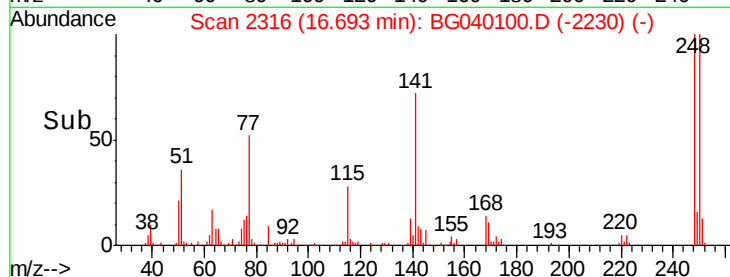
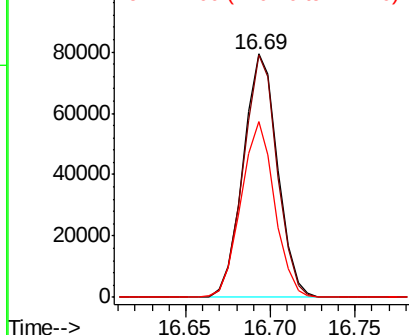


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.141 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

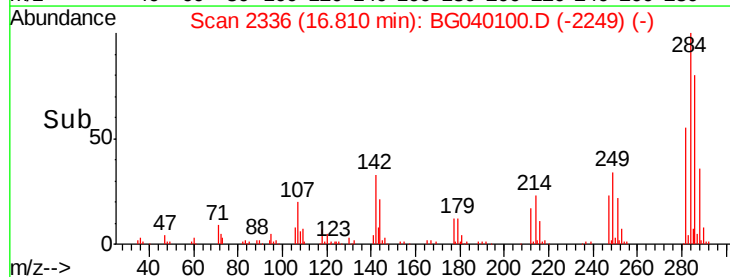
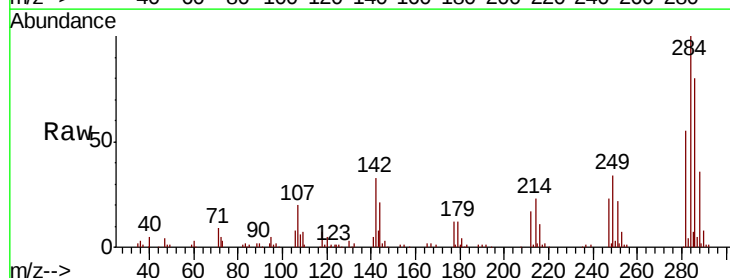
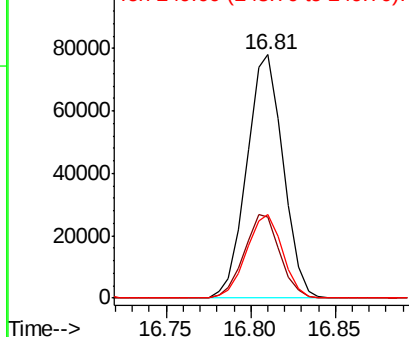
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	30.6	45.8
249	34.1	28.2	42.2

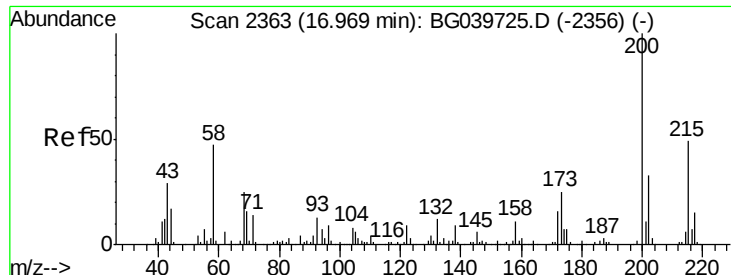
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





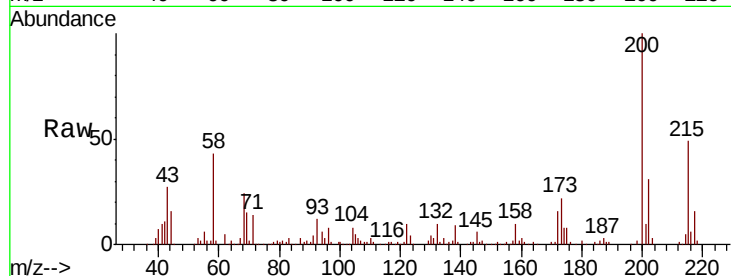
#69
 Atrazine
 Concen: 36.783 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.1	3.9	43.9
215	49.1	30.9	70.9

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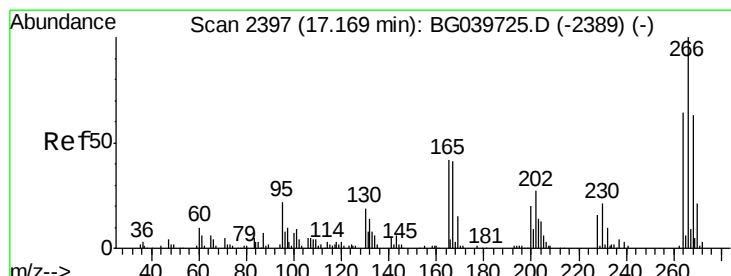
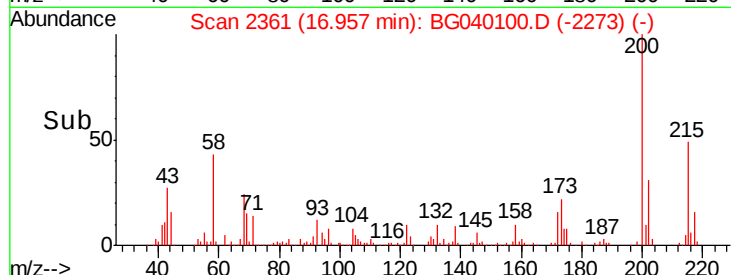
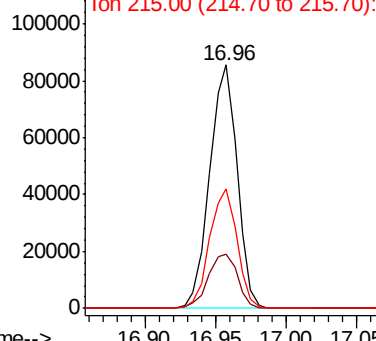


Abundance

Ion 200.00 (199.70 to 200.70): E

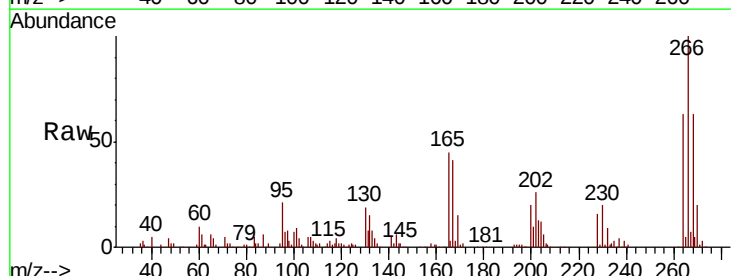
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 64.170 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	51.1	76.7
264	62.9	52.1	78.1

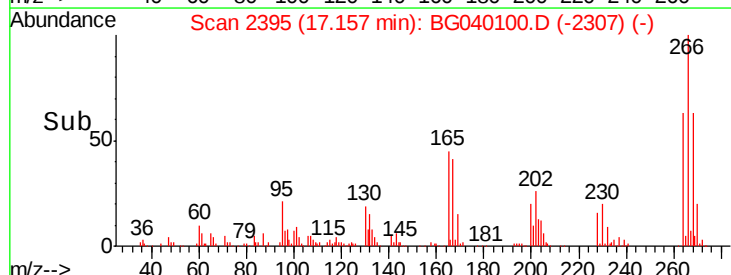
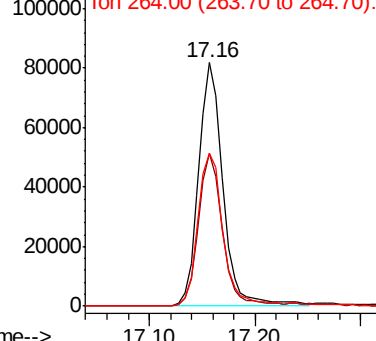


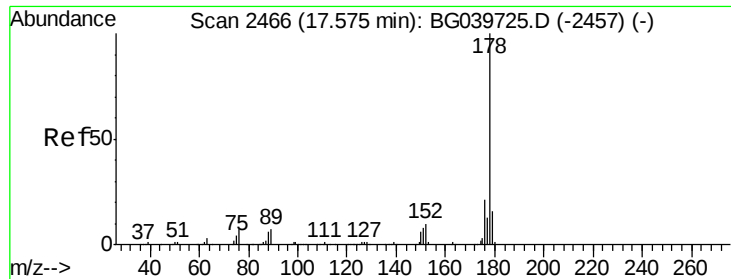
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





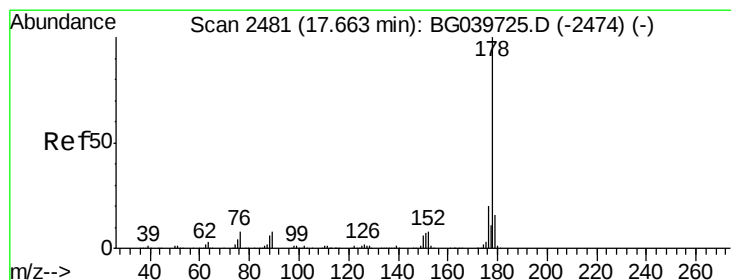
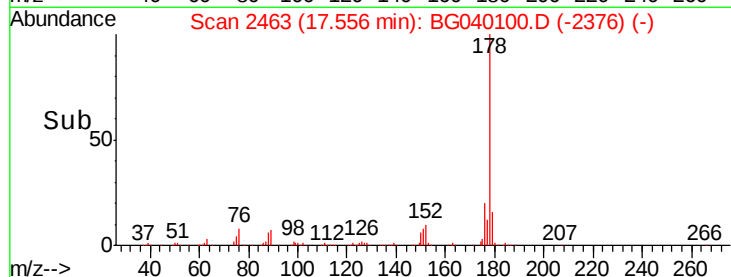
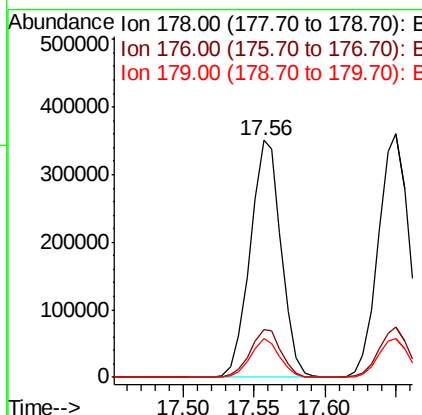
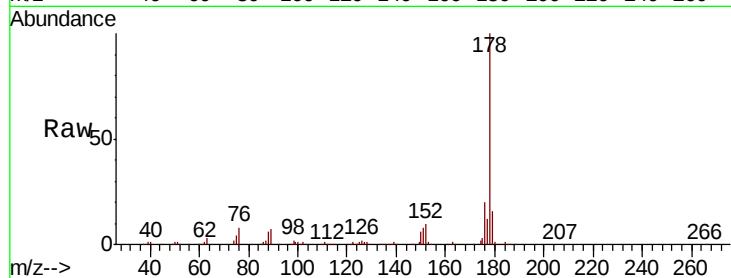
#71
Phenanthrene
Concen: 35.428 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.1	12.6	19.0

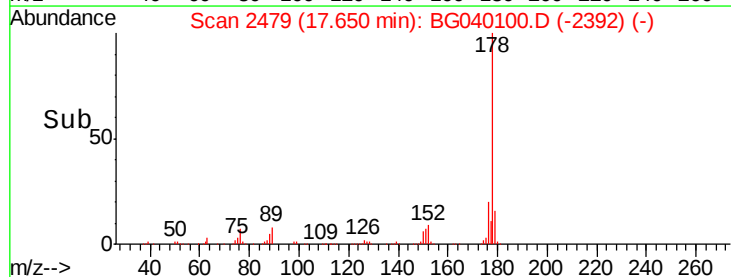
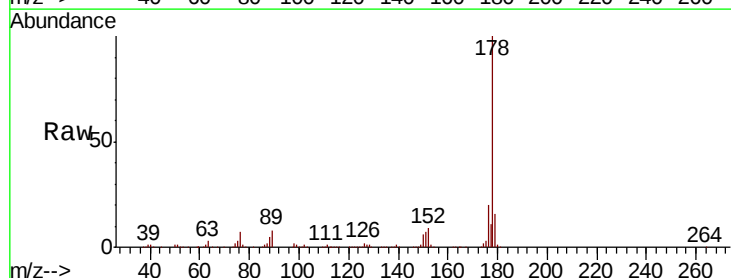
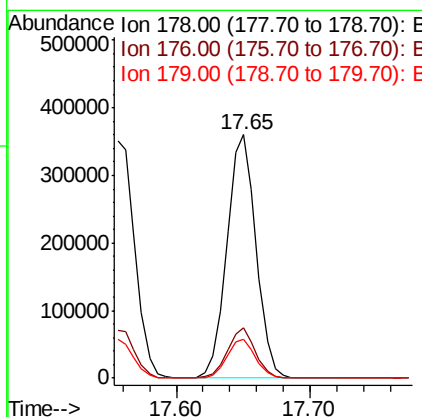
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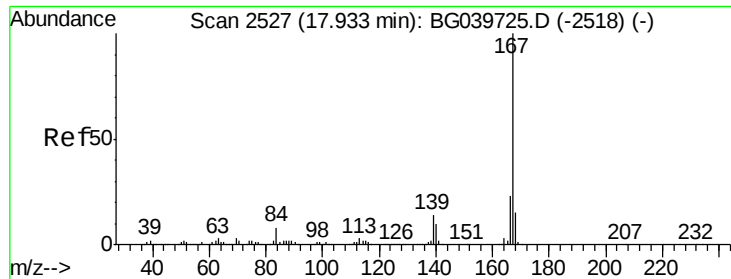
Sohil
3/25/2019 11:58:11 AM



#72
Anthracene
Concen: 36.729 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	15.8	12.5	18.7





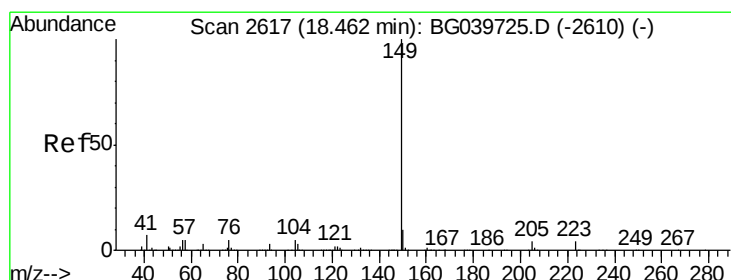
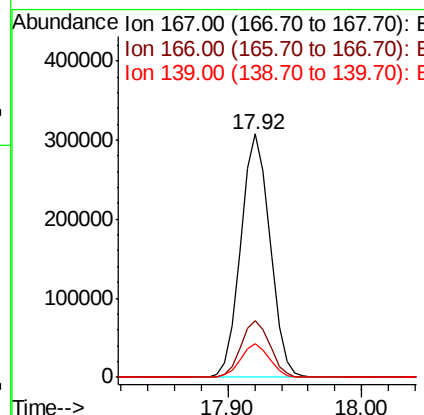
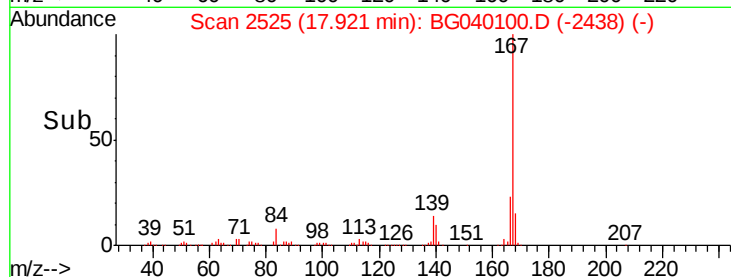
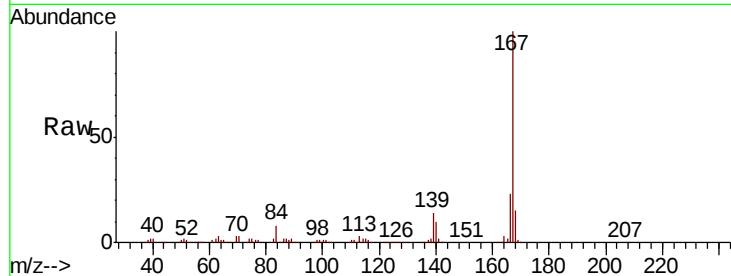
#73
 Carbazole
 Concen: 34.893 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	14.0	10.8	16.2

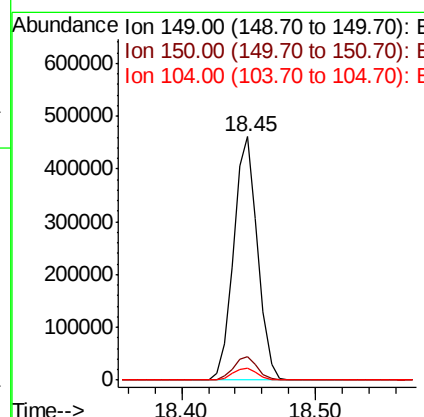
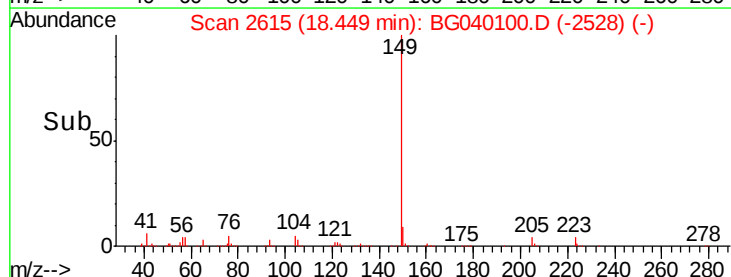
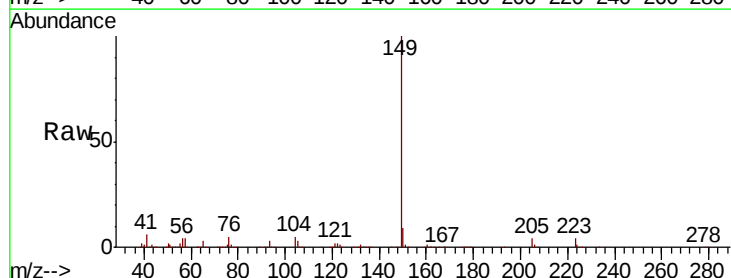
Manual Integrations
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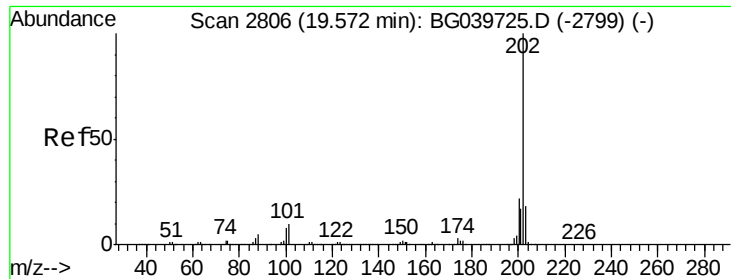
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#74
 Di-n-butylphthalate
 Concen: 36.564 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 35.006 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

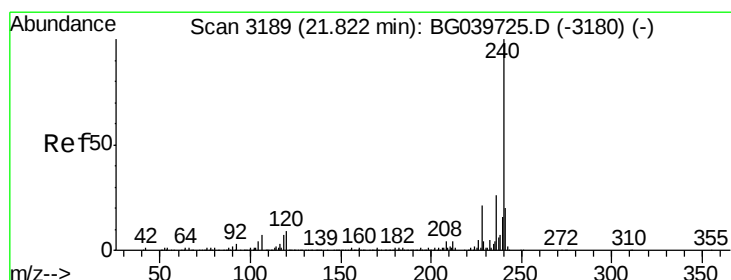
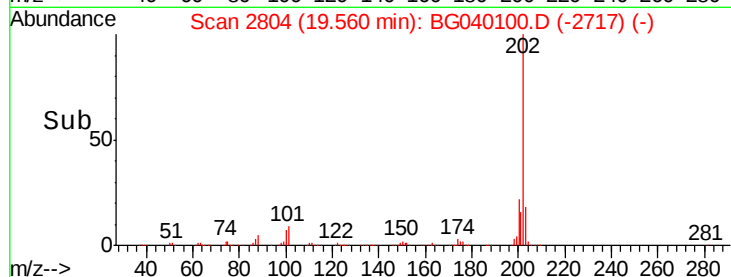
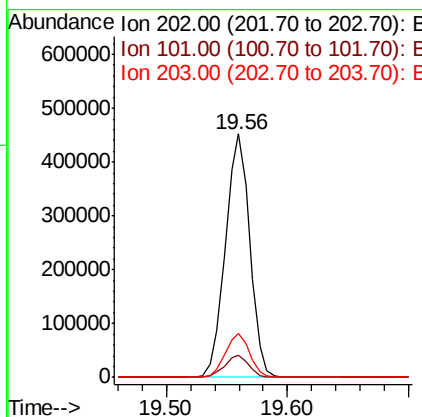
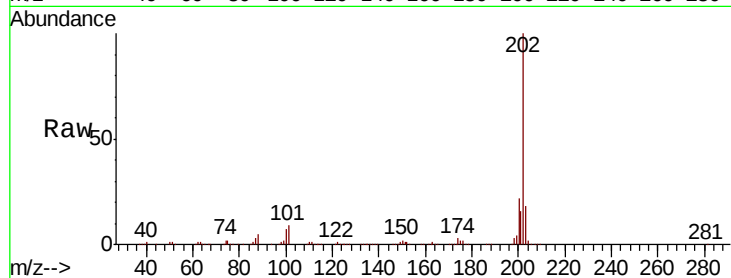
ClientSampleId :

PB118181BSD

Tot Ion:	202	Resp:	631417
Ion Ratio		Lower	Upper
202	100		
101	9.2	0.0	30.0
203	18.0	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

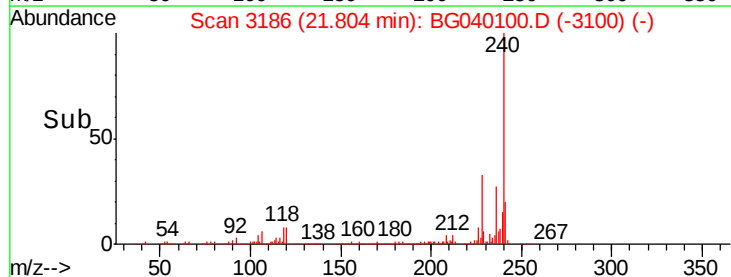
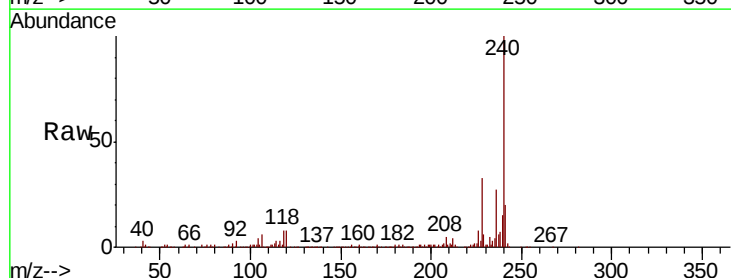
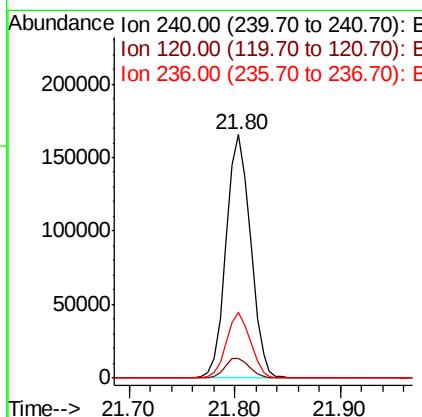
RT: 21.80 min Scan# 3186

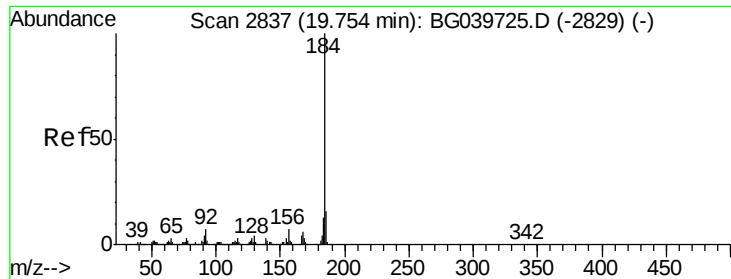
Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion:	240	Resp:	265026
Ion Ratio		Lower	Upper
240	100		
120	8.1	7.0	10.6
236	27.0	21.0	31.4





#77

Benzidine

Concen: 14.969 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

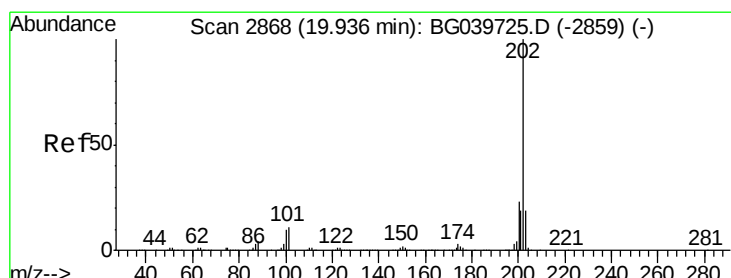
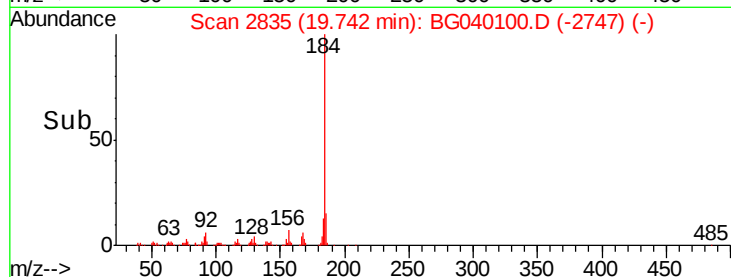
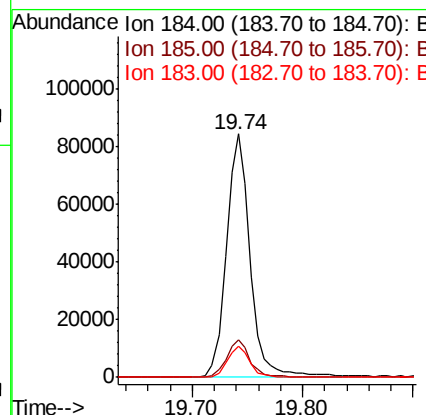
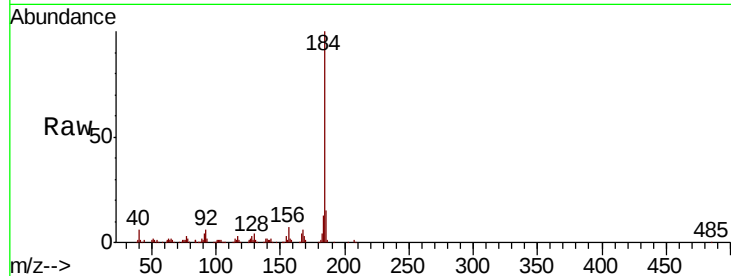
ClientSampled :

PB118181BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.7	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 36.982 ng

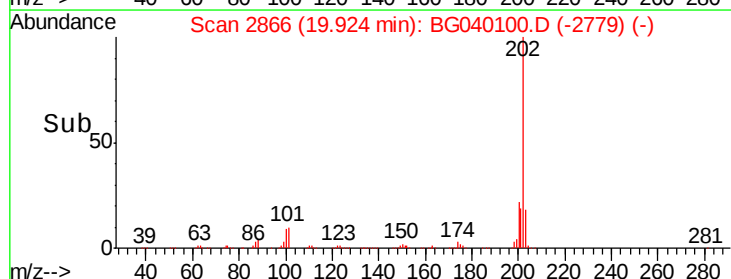
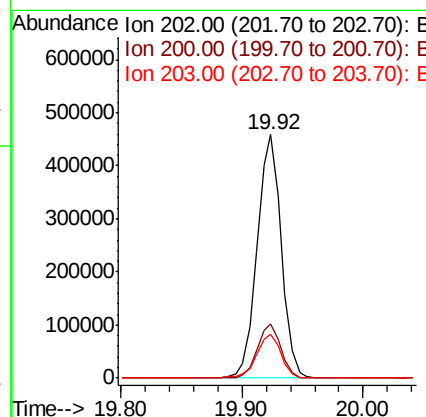
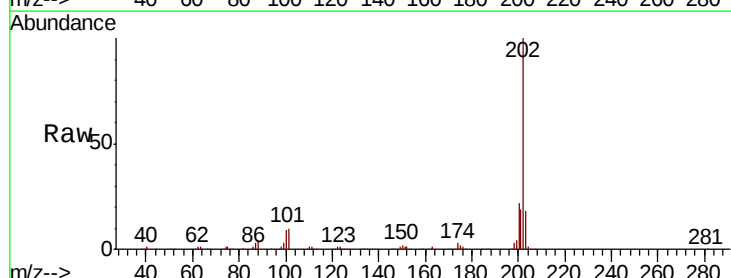
RT: 19.92 min Scan# 2866

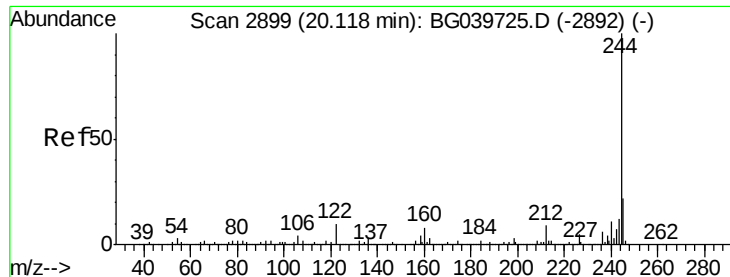
Delta R.T. -0.02 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.8
203	17.9	15.3	22.9





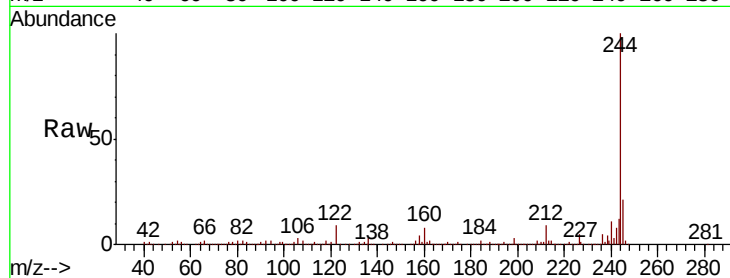
#79
 Terphenyl-d14
 Concen: 68.007 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BSD

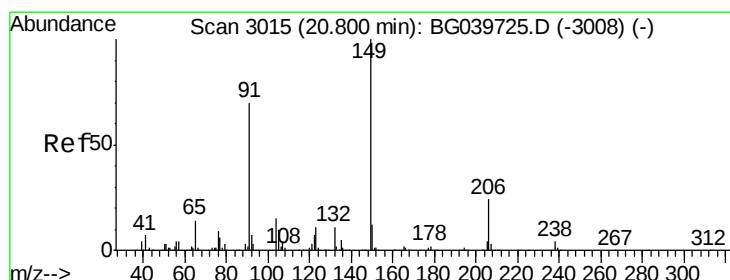
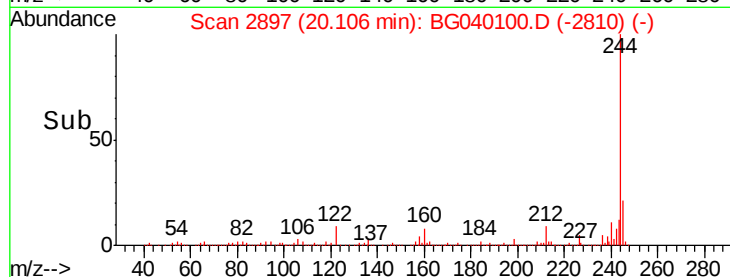
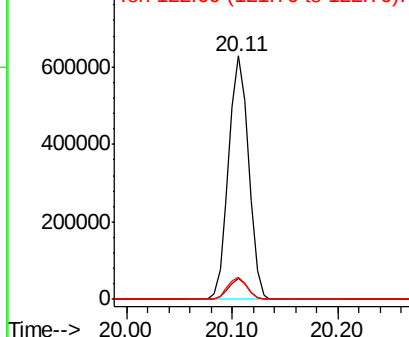
Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.6	7.3	10.9	
122	9.1	8.4	12.6	

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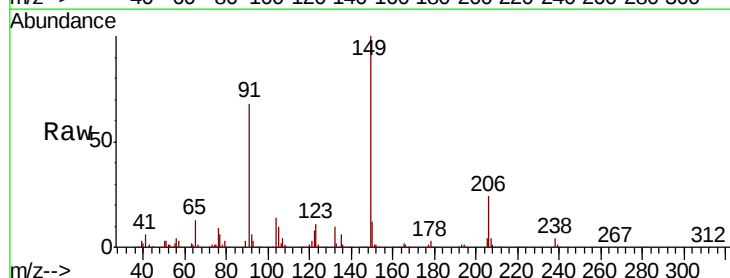


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

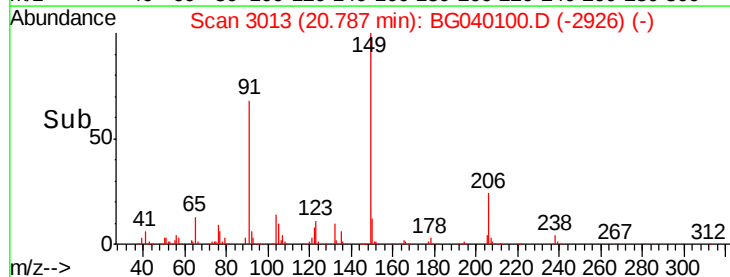
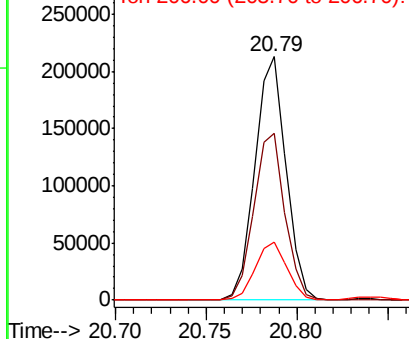


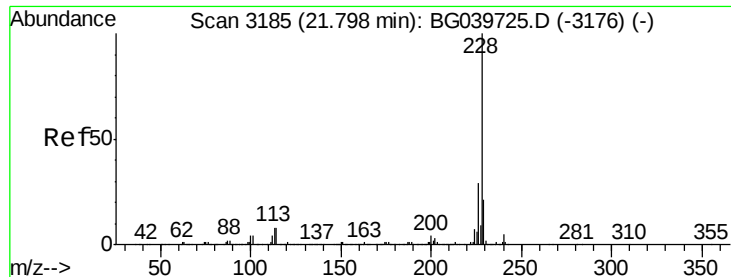
#80
 Butylbenzylphthalate
 Concen: 37.949 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG040100.D
 Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	68.3	59.5	89.3	
206	23.7	18.6	27.8	



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





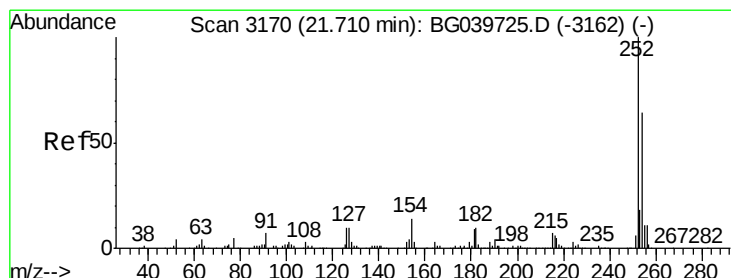
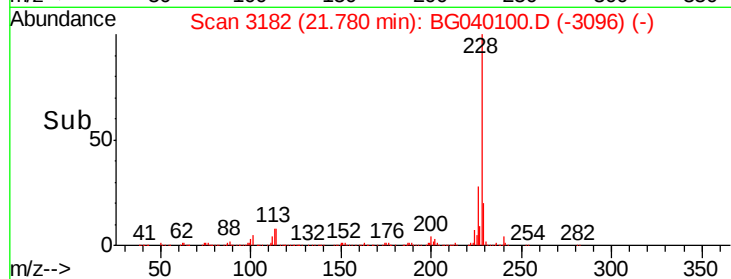
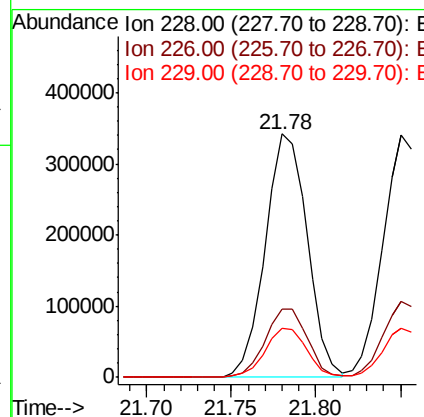
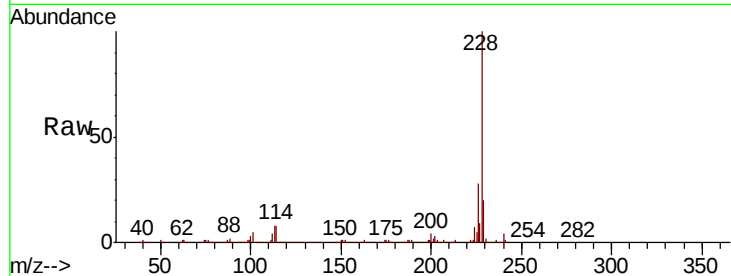
#81
Benzo(a)anthracene
Concen: 35.344 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.6
229	19.9	16.9	25.3

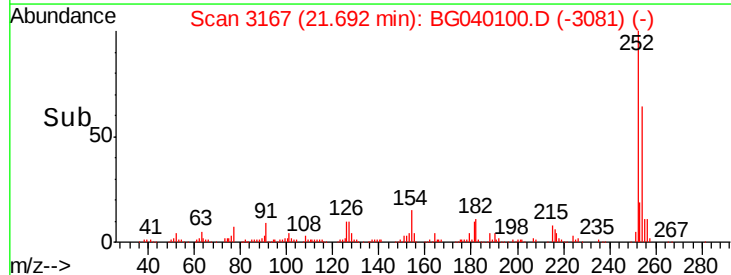
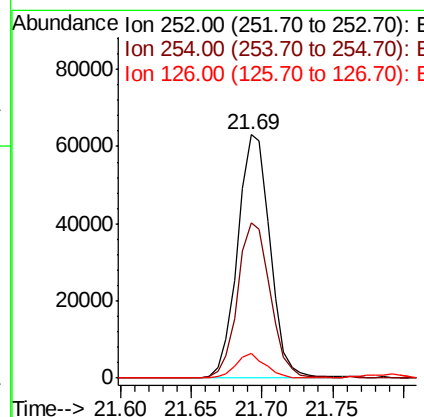
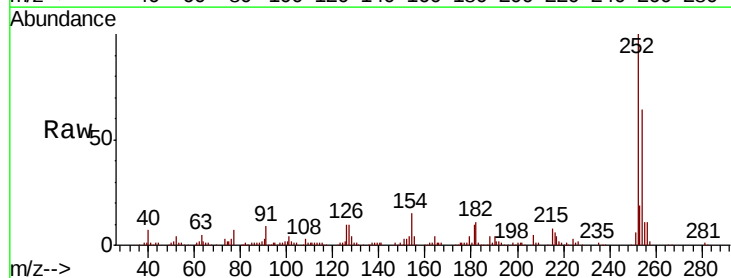
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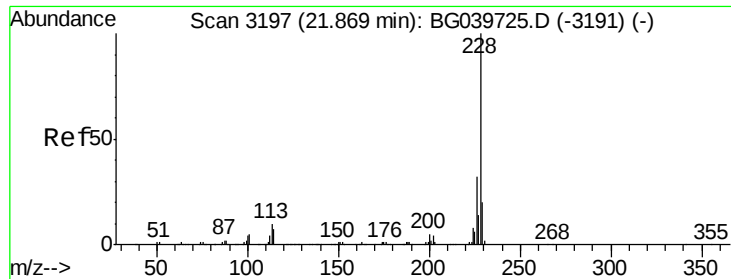
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 16.672 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	10.0	8.0	12.0





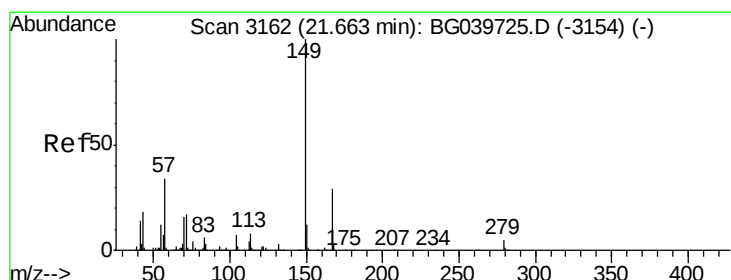
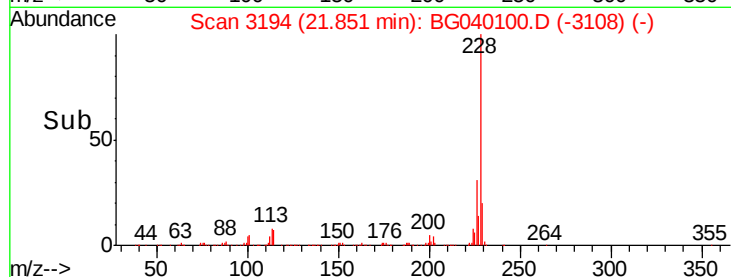
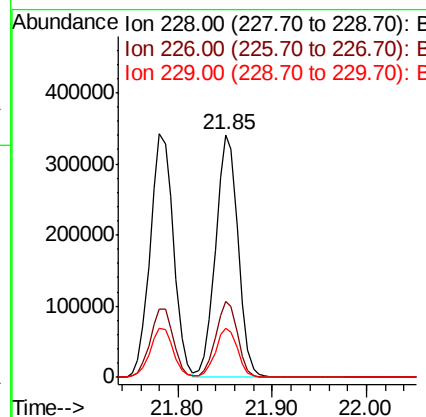
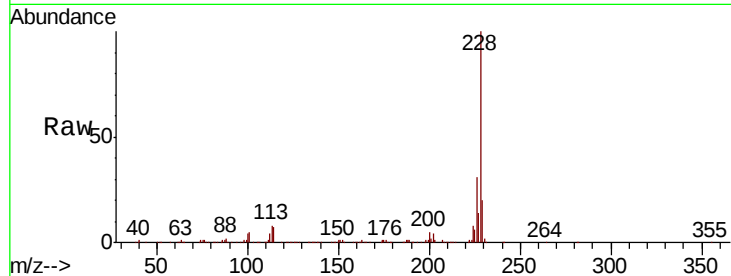
#83
Chrysene
Concen: 35.300 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.2	16.6	25.0

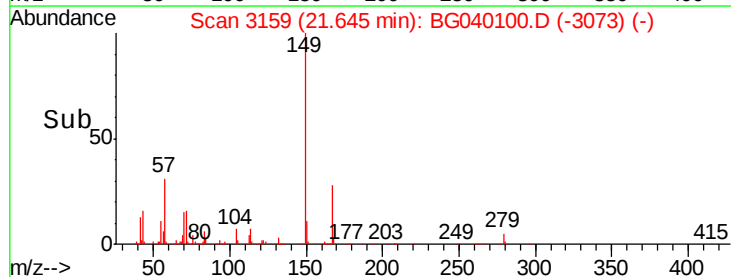
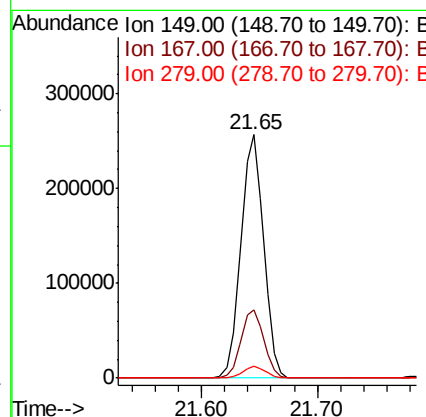
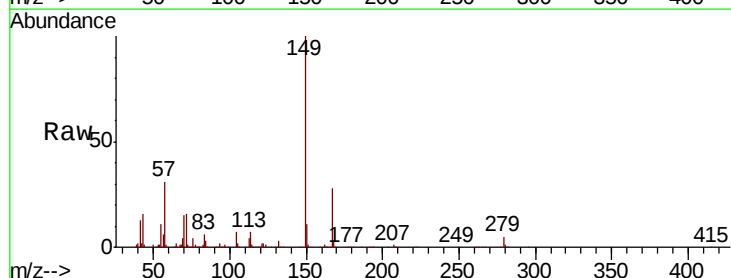
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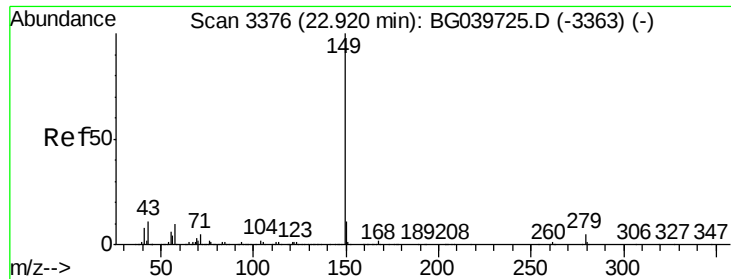
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.259 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	5.0	3.5	5.3





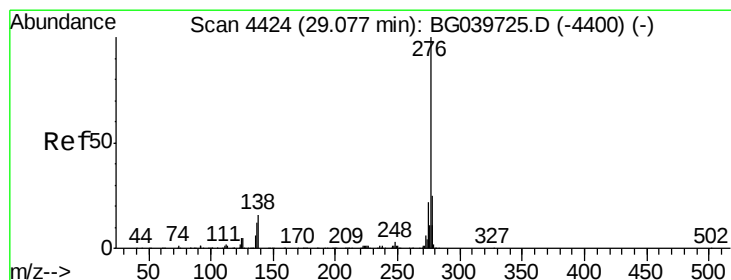
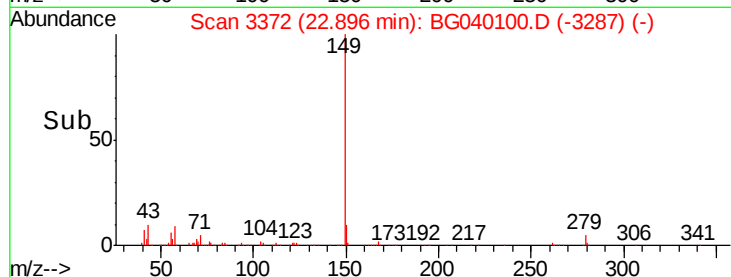
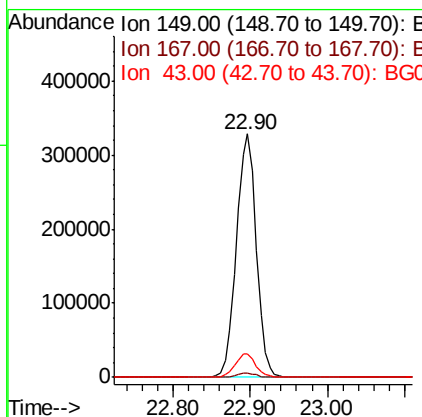
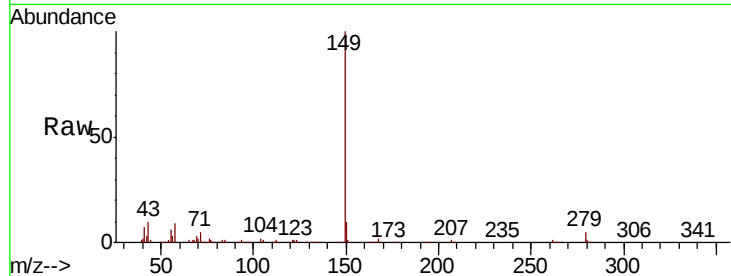
#85
Di-n-octyl phthalate
Concen: 38.183 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	592764		
167	1.7		1.3	1.9
43	10.2		10.2	15.4

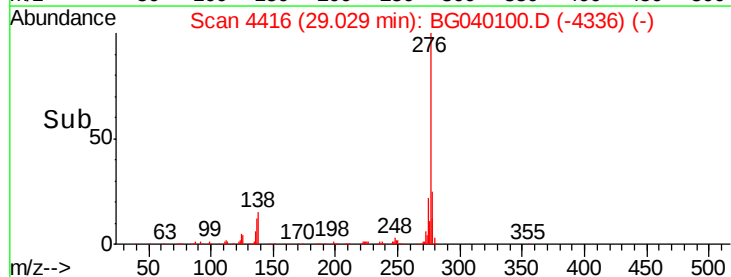
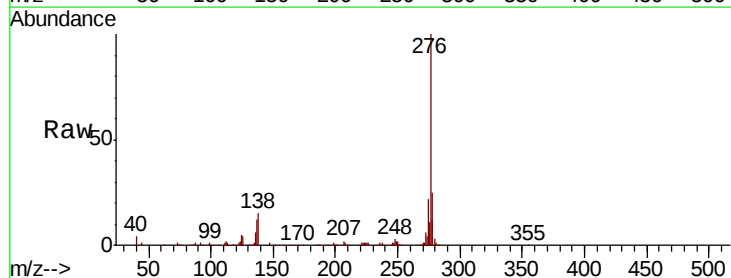
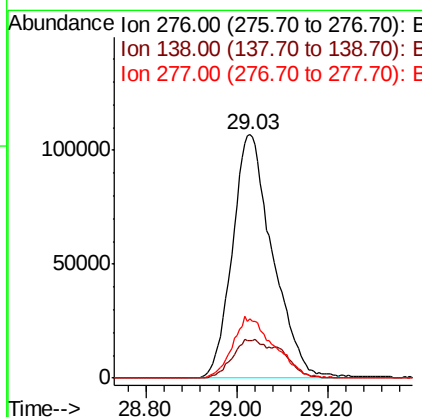
Manual Integrations
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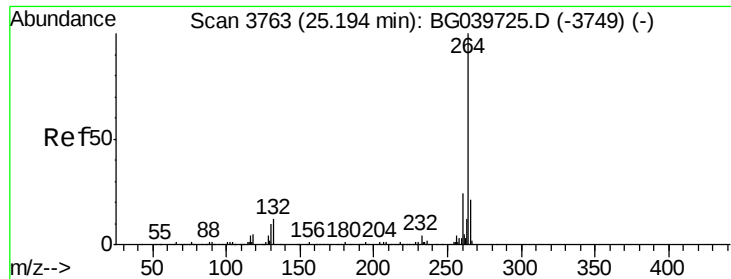
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.060 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	658734		
138	7.3		12.6	19.0
277	25.9		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3758

Delta R.T. -0.04 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Instrument :

BNA_G

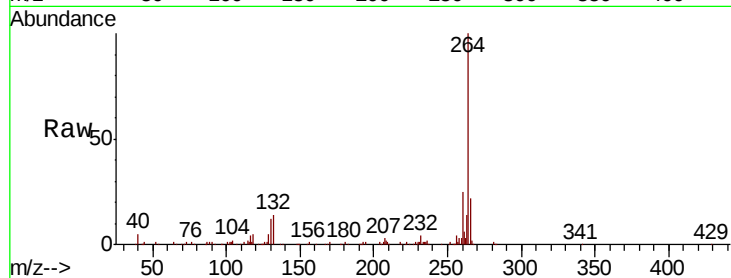
ClientSampleId :

PB118181BSD

Tot Ion:	264	Resp:	271760
Ion Ratio		Lower	Upper
264	100		
260	24.5	18.2	27.4
265	22.0	18.5	27.7

Manual Integrations
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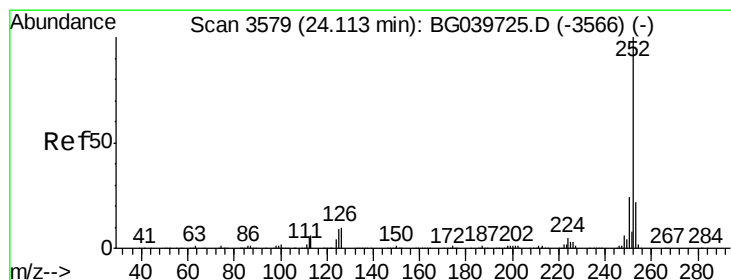
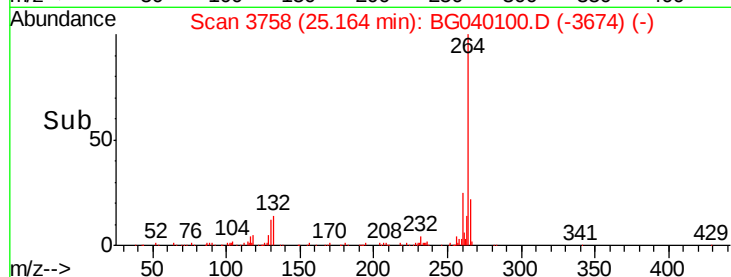
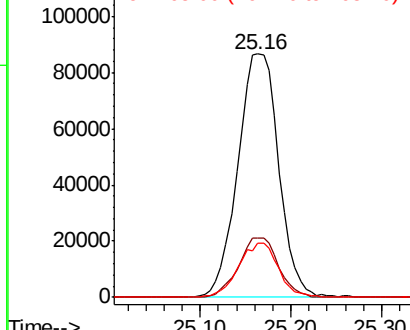


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.612 ng m

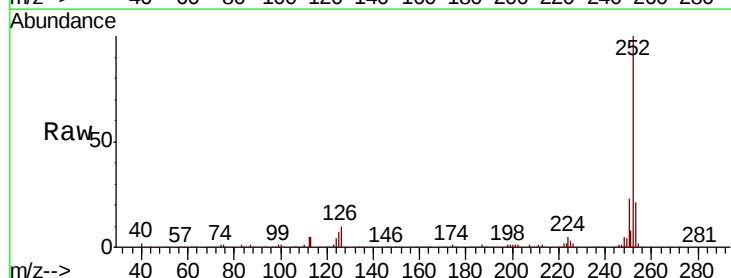
RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

Lab File: BG040100.D

Acq: 23 Mar 2019 3:34

Tgt Ion:	252	Resp:	593320
Ion Ratio		Lower	Upper
252	100		
253	21.1	17.8	26.8
125	7.3	7.8	11.6#

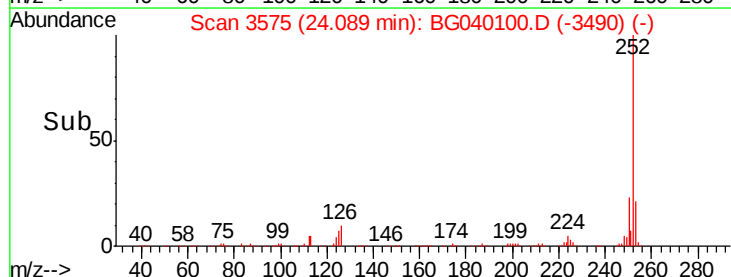
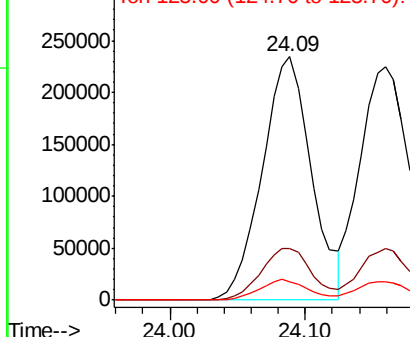


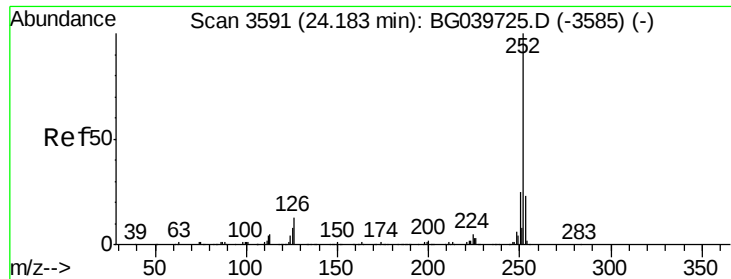
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





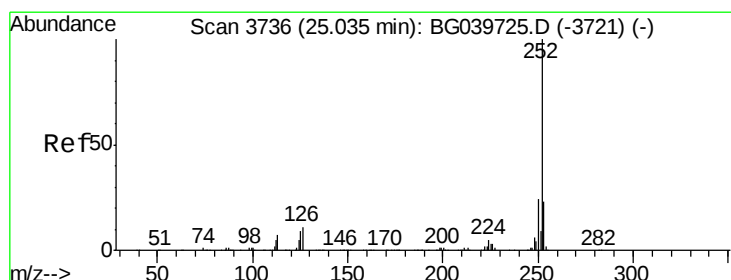
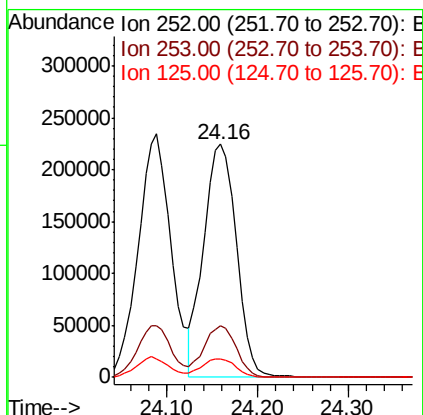
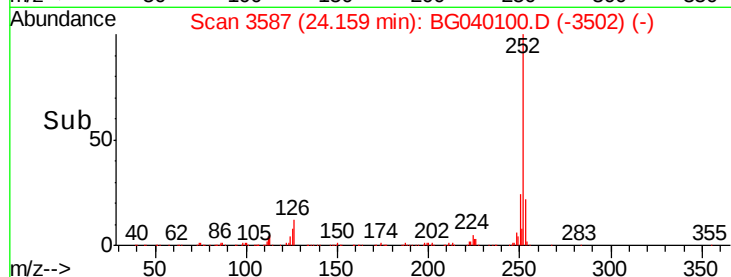
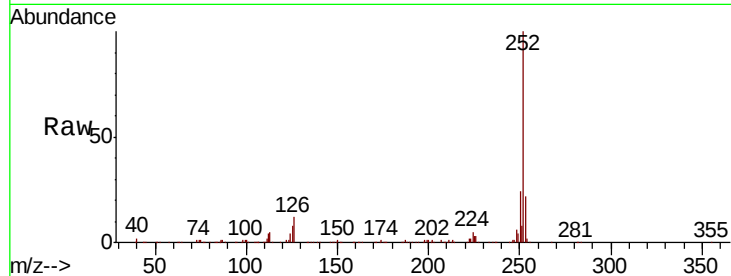
#89
Benzo(k)fluoranthene
Concen: 37.286 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.9	7.4	11.2

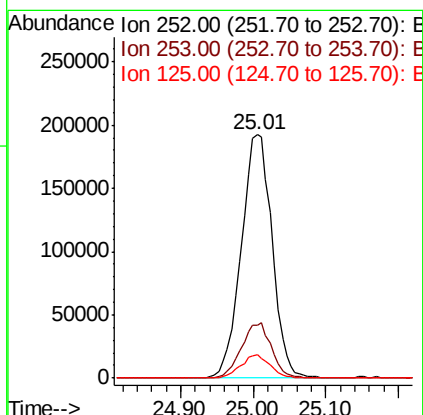
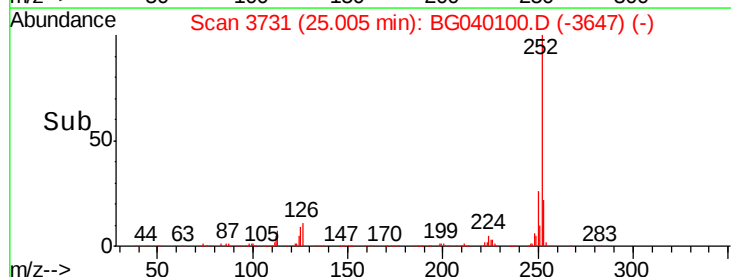
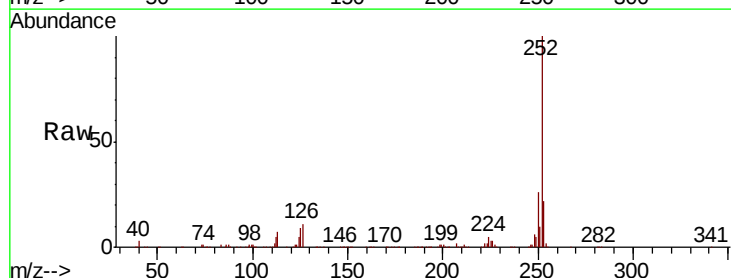
Manual Integrations
APPROVED

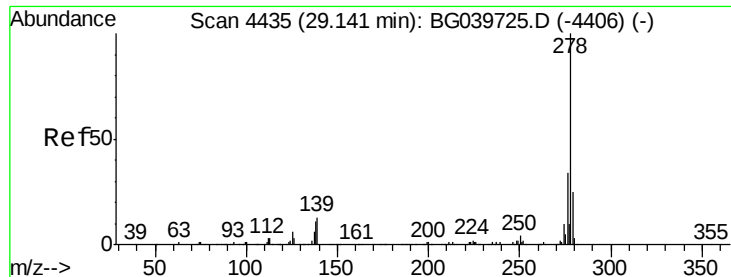
Sohil
3/25/2019 11:58:11 AM



#90
Benzo(a)pyrene
Concen: 37.894 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.4	8.3	12.5





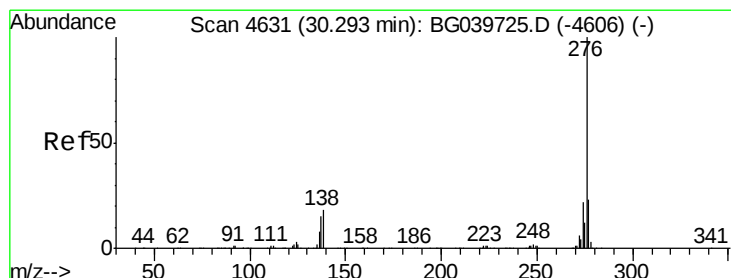
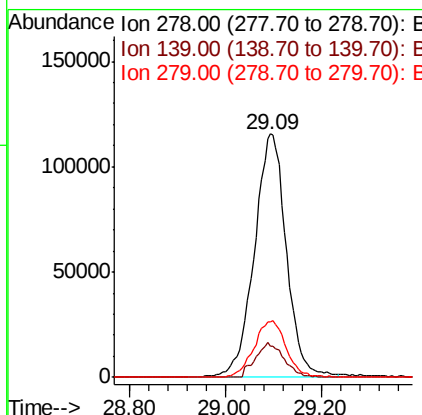
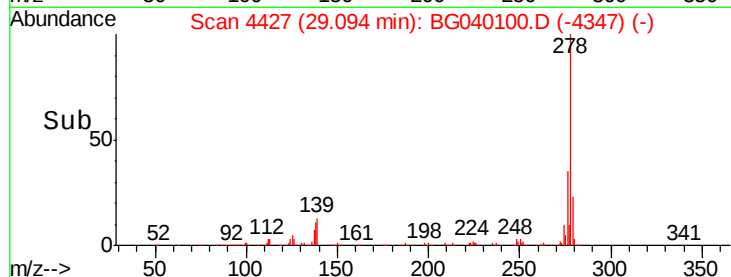
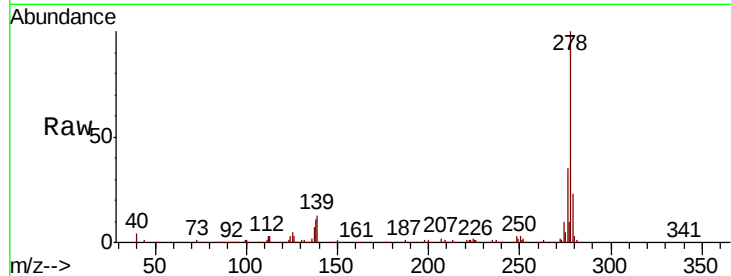
#91
Dibenzo(a,h)anthracene
Concen: 36.485 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Instrument :
BNA_G
ClientSampleId :
PB118181BSD

Tot Ion:	278	Resp:	535625
Ion Ratio	Lower	Upper	
278	100		
139	12.9	11.7	17.5
279	22.7	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/25/2019 11:58:11 AM



#92
Benzo(g,h,i)perylene
Concen: 36.611 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040100.D
Acq: 23 Mar 2019 3:34

Tgt Ion:	276	Resp:	539797
Ion Ratio	Lower	Upper	
276	100		
277	22.0	19.6	29.4
138	16.5	14.7	22.1

