

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040087.D
 Acq On : 22 Mar 2019 17:34
 Operator : JU/SJ
 Sample : PB118180BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Manual Integrations
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Sohil
 3/25/2019 11:58:05 AM

Quant Time: Mar 23 02:23:16 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	8.15	152	43690	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	178219	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	115608	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	288816	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	315948	20.00	ng	-0.02
87) Perylene-d12	25.17	264	325181	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	159818	62.41	ng	-0.02
7) Phenol-d6	7.29	99	220602	57.77	ng	-0.02
23) Nitrobenzene-d5	9.32	82	193668	58.77	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	84399	62.63	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	482399	59.41	ng	-0.02
79) Terphenyl-d14	20.11	244	748054	52.13	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	28795	24.355	ng	98
3) Pyridine	3.98	79	75345	23.804	ng	96
4) n-Nitrosodimethylamine	3.90	42	39066	26.016	ng	89
6) Aniline	7.47	93	60552	12.104	ng	98
8) 2-Chlorophenol	7.71	128	85841	27.629	ng	95
9) Benzaldehyde	7.28	77	23151	9.399	ng	96
10) Phenol	7.32	94	112491	27.193	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	81722	25.338	ng	97
12) 1,3-Dichlorobenzene	8.03	146	93441	26.592	ng	98
13) 1,4-Dichlorobenzene	8.18	146	94427	26.382	ng	98
14) 1,2-Dichlorobenzene	8.50	146	89492	25.879	ng	97
15) Benzyl Alcohol	8.38	79	76358	25.209	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	154943	24.020	ng	98
17) 2-Methylphenol	8.58	107	71479	27.099	ng	98
18) Hexachloroethane	9.23	117	33193	25.846	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	64451	23.450	ng	90
20) 3+4-Methylphenols	8.90	107	99914	27.266	ng	97
22) Acetophenone	8.97	105	124272	25.980	ng	# 94
24) Nitrobenzene	9.37	77	97552	28.219	ng	95
25) Isophorone	9.87	82	180335	26.118	ng	99
26) 2-Nitrophenol	10.07	139	47262	28.316	ng	97
27) 2,4-Dimethylphenol	10.11	122	85095	32.781	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	113009	26.933	ng	97
29) 2,4-Dichlorophenol	10.61	162	89666	30.680	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	95347	28.992	ng	99
31) Naphthalene	11.01	128	262669	27.837	ng	99
32) Benzoic acid	10.24	122	36027	24.033	ng	93
33) 4-Chloroaniline	11.13	127	41450	10.359	ng	99
34) Hexachlorobutadiene	11.28	225	63946	28.454	ng	93
35) Caprolactam	11.90	113	28437m	25.471	ng	
36) 4-Chloro-3-methylphenol	12.23	107	94352	28.162	ng	99
37) 2-Methylnaphthalene	12.60	142	196998	27.925	ng	97
38) 1-Methylnaphthalene	12.83	142	186925	27.266	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	111755	28.534	ng	99

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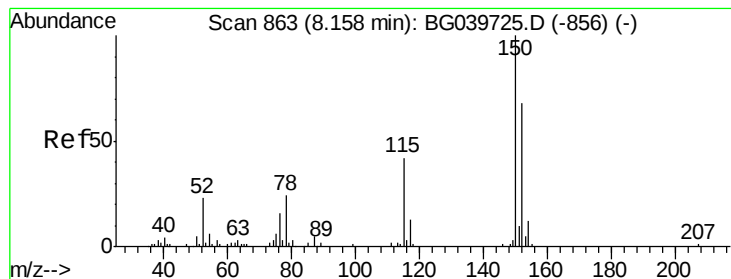
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	148240	70.628	nq	100
43) 2,4,6-Trichlorophenol	13.20	196	72186	31.482	nq	95
44) 2,4,5-Trichlorophenol	13.28	196	76470	29.587	nq	96
46) 1,1'-Biphenyl	13.60	154	268561	28.244	nq	96
47) 2-Chloronaphthalene	13.65	162	205387	28.712	nq	98
48) 2-Nitroaniline	13.86	65	66148	28.775	nq	96
49) Acenaphthylene	14.50	152	327362	27.878	nq	100
50) Dimethylphthalate	14.21	163	271291	28.064	nq	98
51) 2,6-Dinitrotoluene	14.35	165	57877	28.241	nq	95
52) Acenaphthene	14.84	154	198411	28.073	nq	96
53) 3-Nitroaniline	14.68	138	29756	14.444	nq	# 98
54) 2,4-Dinitrophenol	14.89	184	61259	49.541	nq	92
55) Dibenzofuran	15.17	168	330971	28.542	nq	98
56) 4-Nitrophenol	14.98	139	102445	55.590	nq	# 88
57) 2,4-Dinitrotoluene	15.13	165	84094	29.203	nq	# 88
58) Fluorene	15.81	166	258410	28.347	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	79037	31.313	nq	# 97
60) Diethylphthalate	15.56	149	269555	28.168	nq	97
61) 4-Chlorophenyl-phenylether	15.80	204	136138	27.986	nq	98
62) 4-Nitroaniline	15.85	138	62876	28.154	nq	95
63) Azobenzene	16.09	77	242299	27.932	nq	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	49032	28.713	nq	97
66) n-Nitrosodiphenylamine	16.02	169	236926	28.336	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	90248	27.916	nq	94
68) Hexachlorobenzene	16.81	284	96000	28.648	nq	93
69) Atrazine	16.96	200	97420	29.605	nq	97
70) Pentachlorophenol	17.16	266	112938	53.364	nq	94
71) Phenanthrene	17.56	178	452066	28.417	nq	99
72) Anthracene	17.65	178	458945	29.605	nq	99
73) Carbazole	17.92	167	412765	29.535	nq	98
74) Di-n-butylphthalate	18.45	149	497439	30.252	nq	99
75) Fluoranthene	19.56	202	570272	30.332	nq	99
77) Benzidine	19.74	184	137859	13.750	nq	99
78) Pyrene	19.92	202	574222	27.969	nq	99
80) Butylbenzylphthalate	20.79	149	237076	29.806	nq	95
81) Benzo(a)anthracene	21.79	228	551047	27.829	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	104321	14.430	nq	98
83) Chrysene	21.86	228	529566	27.586	nq	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	328474	29.387	nq	99
85) Di-n-octyl phthalate	22.90	149	566686	30.620	nq	# 94
86) Indeno(1,2,3-cd)pyrene	29.03	276	623191	28.616	nq	97
88) Benzo(b)fluoranthene	24.09	252	541084	27.904	nq	98
89) Benzo(k)fluoranthene	24.17	252	540324	29.934	nq	98
90) Benzo(a)pyrene	25.01	252	534451	29.827	nq	99
91) Dibenzo(a,h)anthracene	29.10	278	503859	28.683	nq	99
92) Benzo(g,h,i)perylene	30.25	276	509831	28.898	nq	97

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



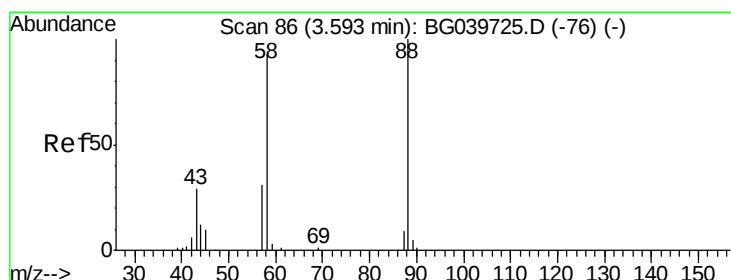
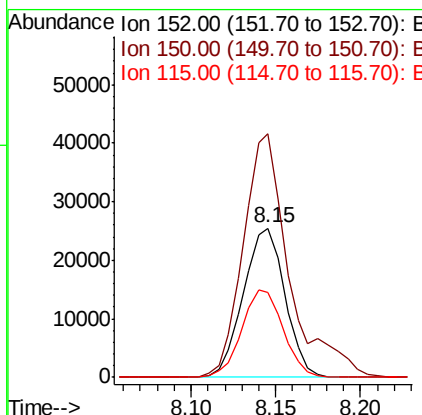
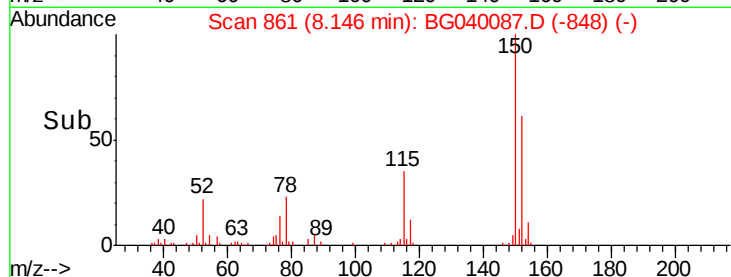
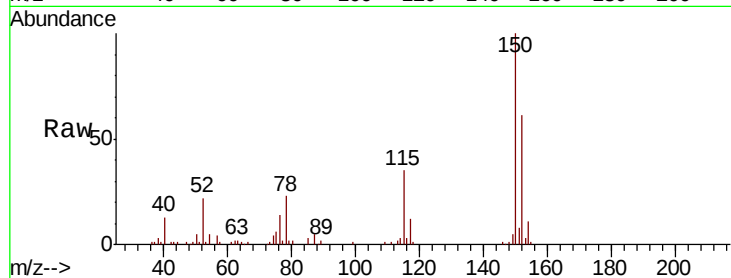
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	123.7	185.5
115	57.2	45.9	68.9

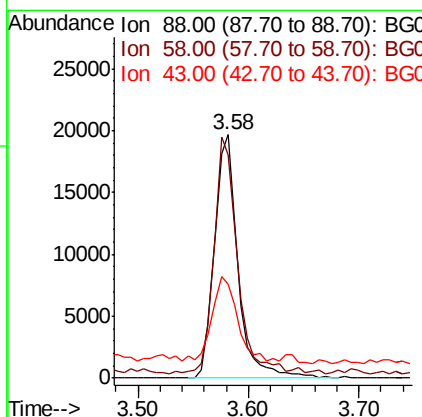
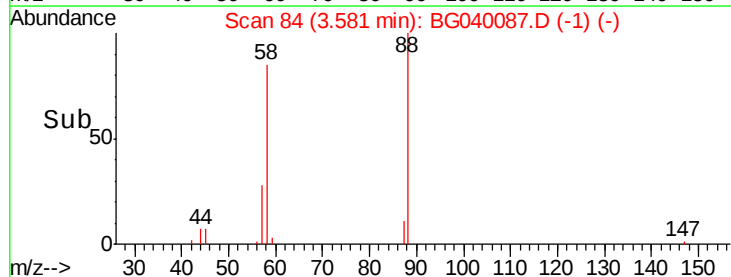
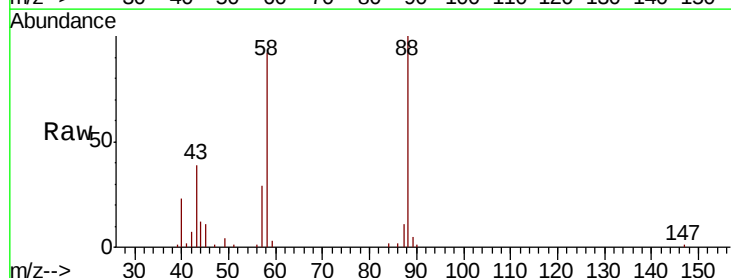
Manual Integrations
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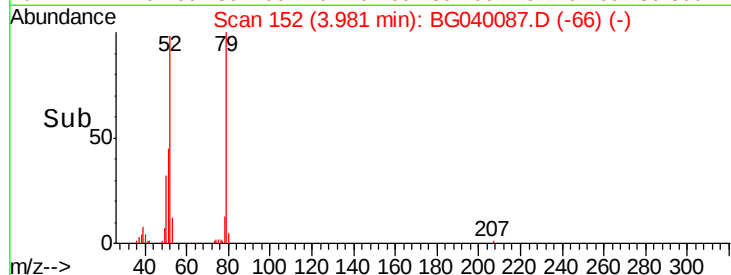
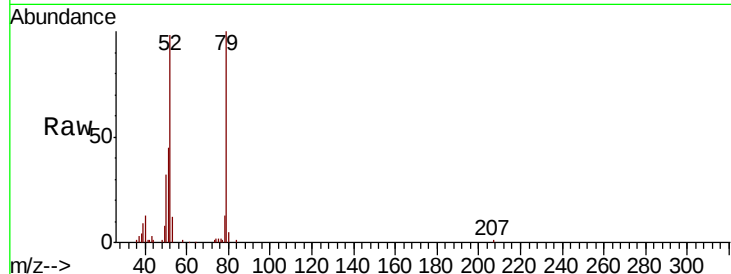
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#2
 1,4-Dioxane
 Concen: 24.355 ng
 RT: 3.58 min Scan# 84
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	81.1	121.7
43	38.9	31.4	47.0





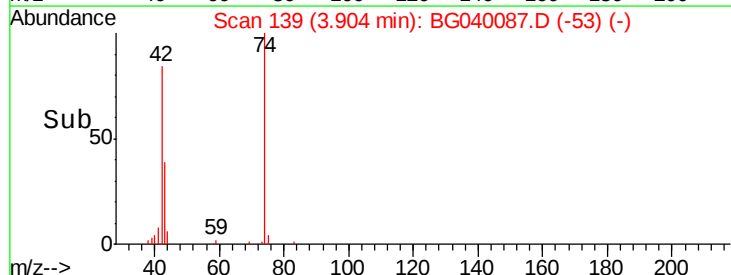
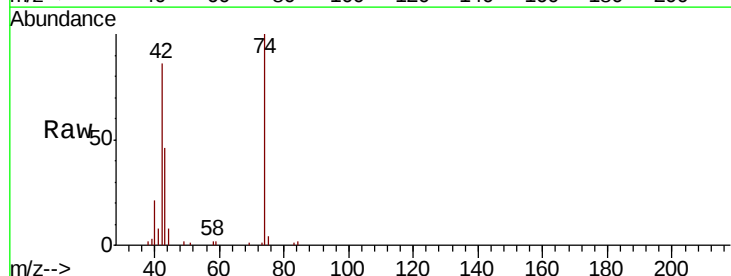
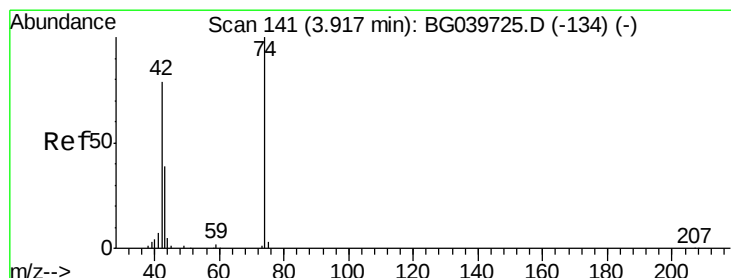
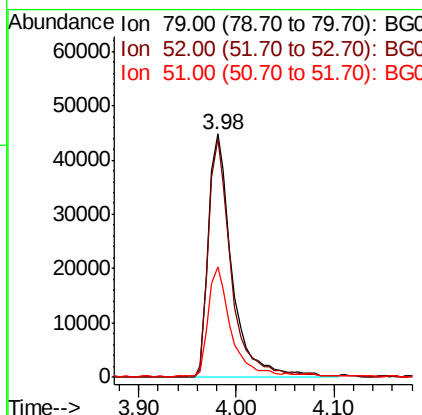
#3
Pvridine
Concen: 23.804 ng
RT: 3.98 min Scan# 152
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tot Ion:	79	Resp:	75345
Ion	Ratio	Lower	Upper
79	100		
52	97.8	82.6	124.0
51	45.3	37.5	56.3

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

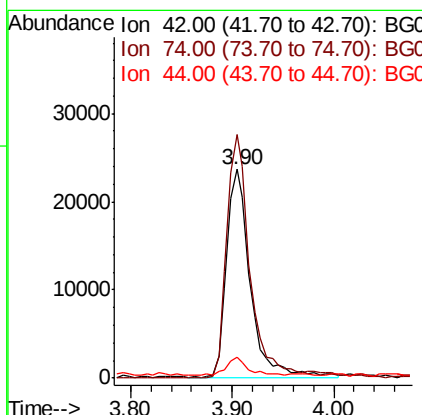
Manual Integrations
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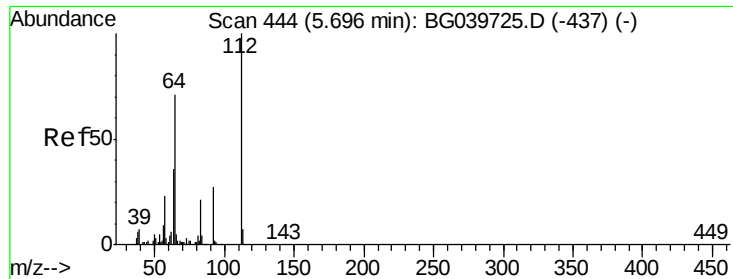
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#4
n-Nitrosodimethylamine
Concen: 26.016 ng
RT: 3.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion:	42	Resp:	39066
Ion	Ratio	Lower	Upper
42	100		
74	116.7	83.6	125.4
44	9.7	6.9	10.3





#5

2-Fluorophenol

Concen: 62.406 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

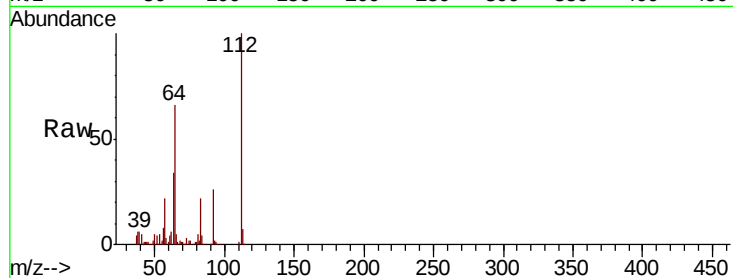
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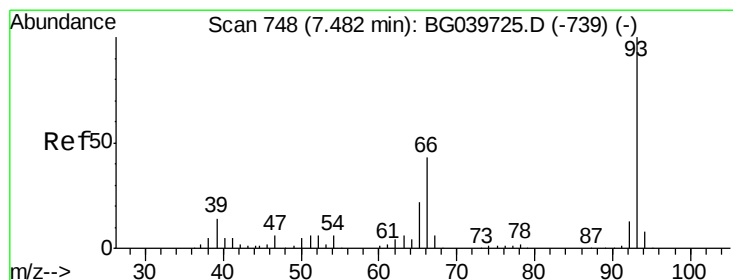
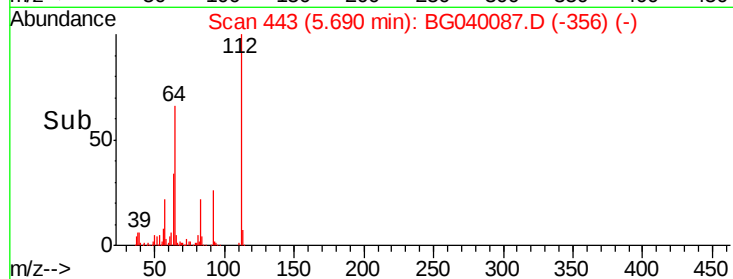
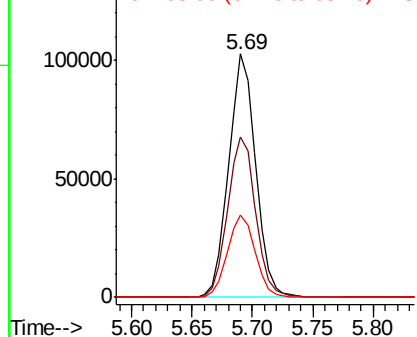
Tot Ion:	112	Resp:	159818
Ion Ratio	Lower	Upper	
112	100		
64	66.0	57.8	86.8
63	33.8	29.8	44.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.104 ng

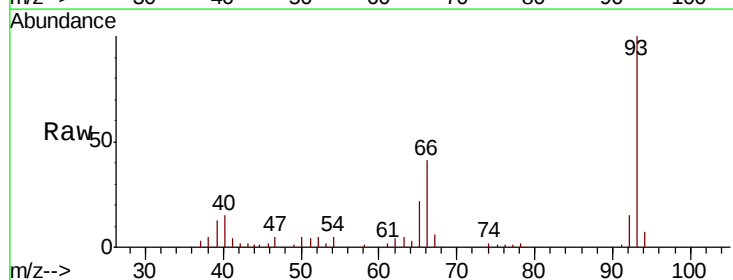
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

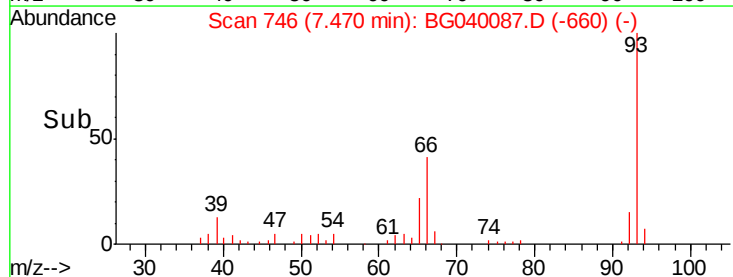
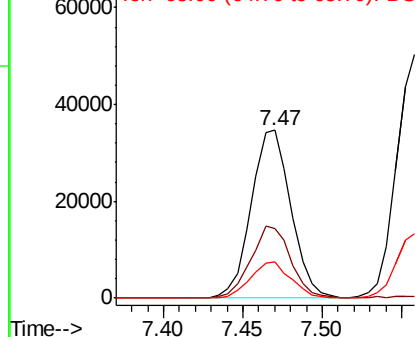
Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	93	Resp:	60552
Ion Ratio	Lower	Upper	
93	100		
66	41.5	34.2	51.4
65	21.8	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.772 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

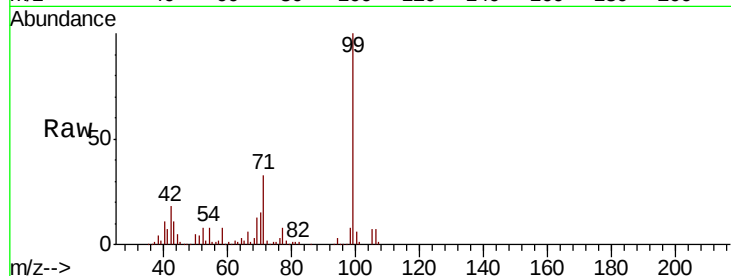
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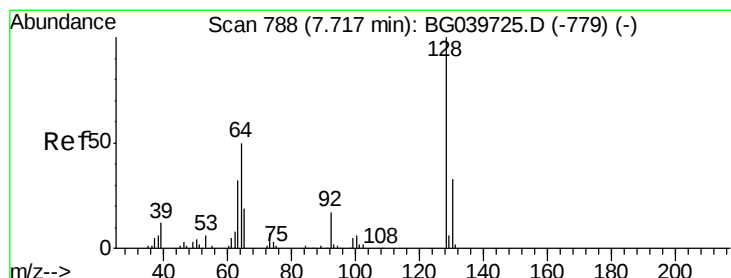
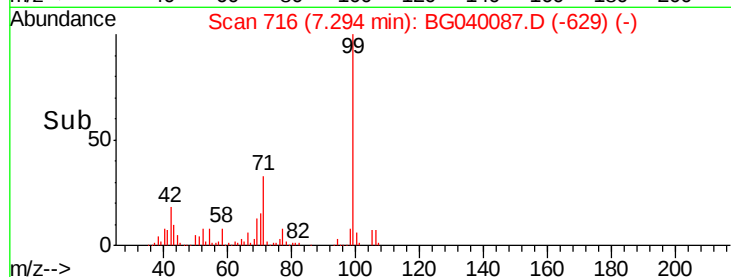
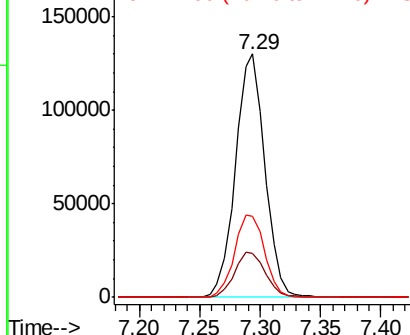
Tot Ion:	99	Resp:	220602
Ion Ratio	Lower	Upper	
99	100		
42	18.2	18.2	27.2
71	33.3	28.0	42.0

Manual Integrations
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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: 27.629 ng

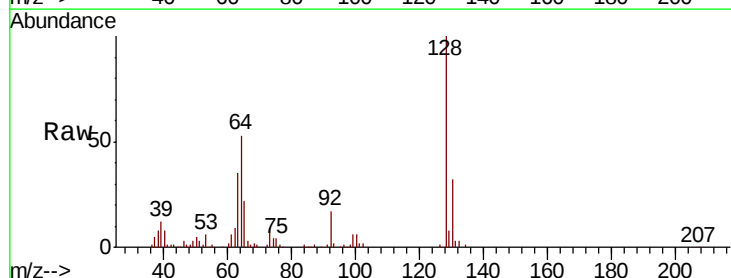
RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

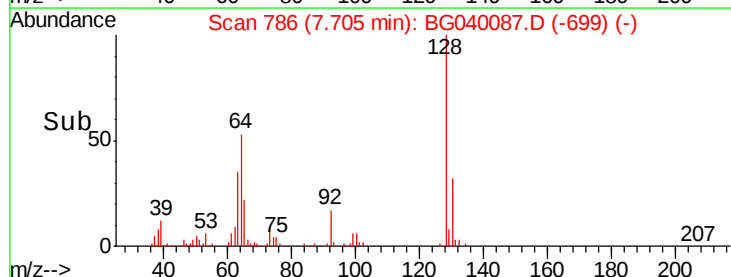
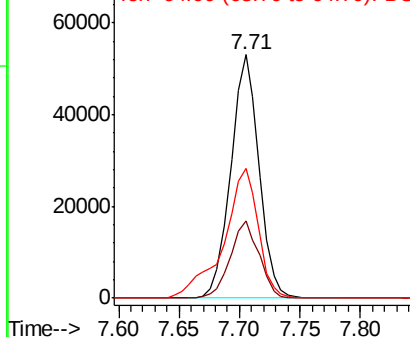
Lab File: BG040087.D

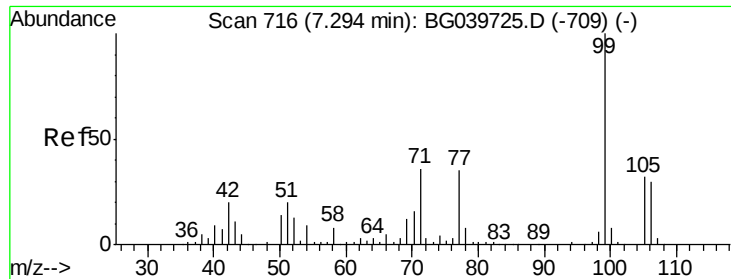
Acq: 22 Mar 2019 17:34

Tgt Ion:	128	Resp:	85841
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.9	52.9
64	53.4	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





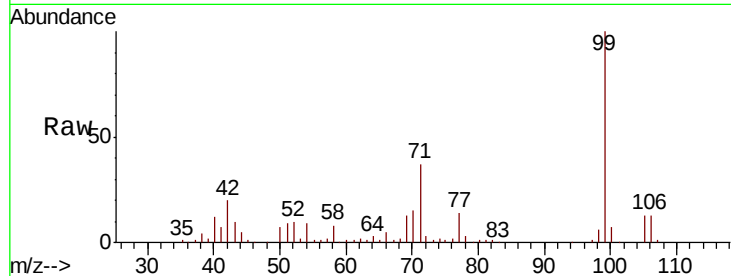
#9
Benzaldehyde
Concen: 9.399 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.5	114.5
106	94.4	68.0	108.0

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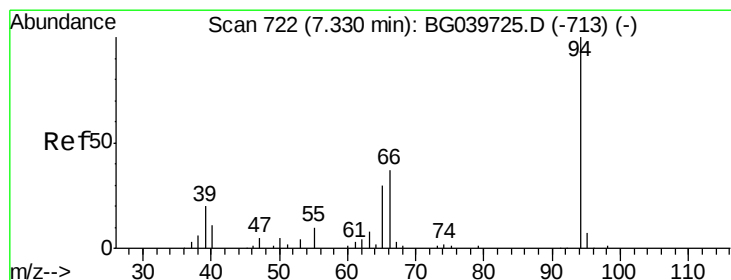
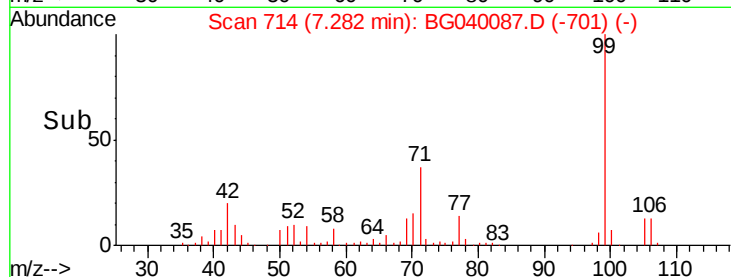
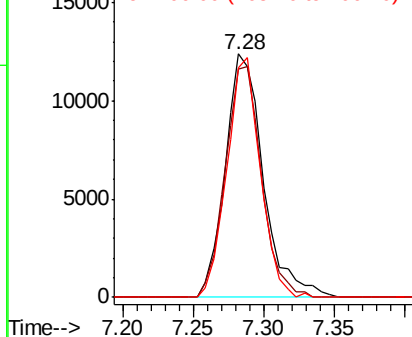


Abundance

Ion 77.00 (76.70 to 77.70): BGC

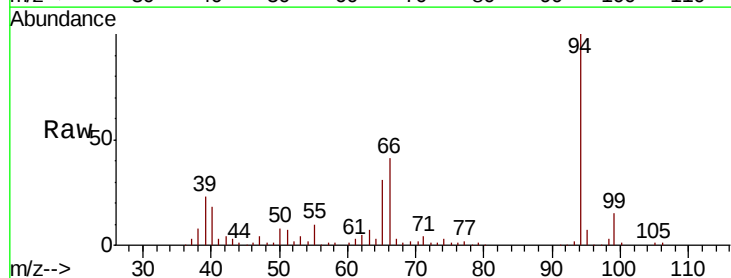
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 27.193 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040087.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.7	51.7
66	41.0	23.7	63.7

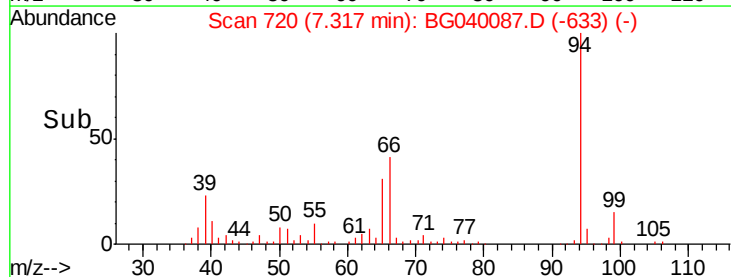
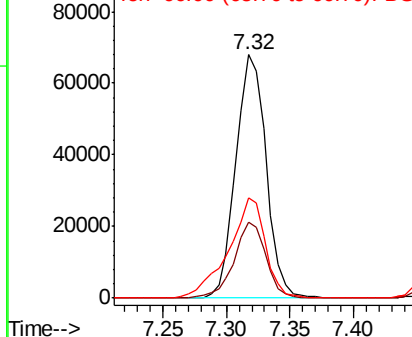


Abundance

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





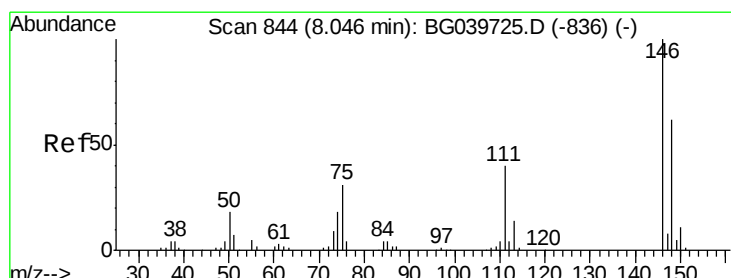
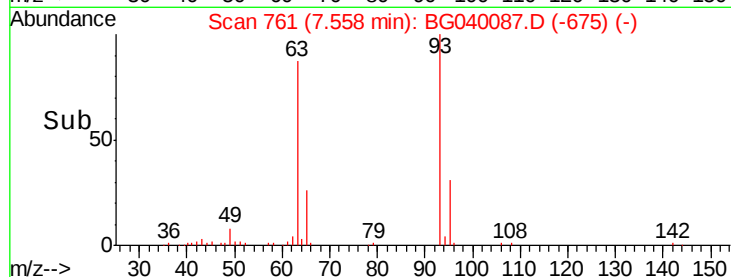
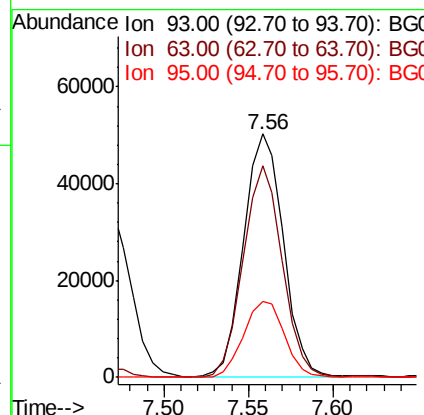
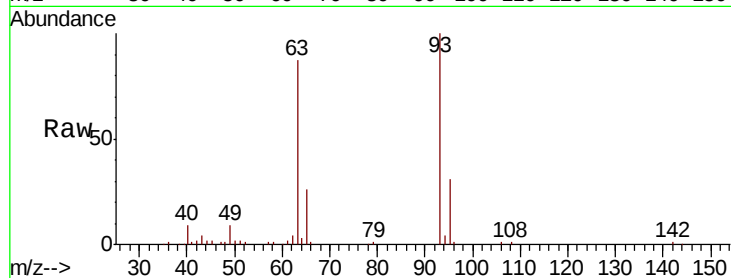
#11
bis(2-Chloroethyl)ether
Concen: 25.338 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	31.2	12.7	52.7

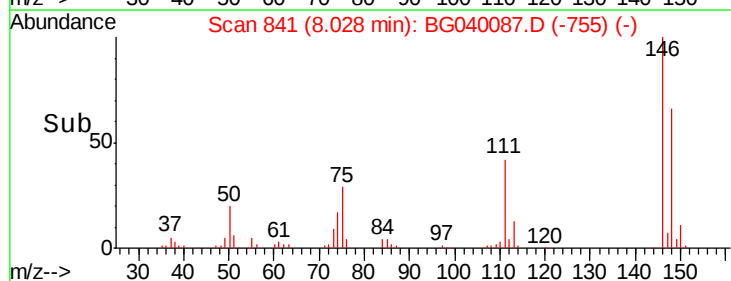
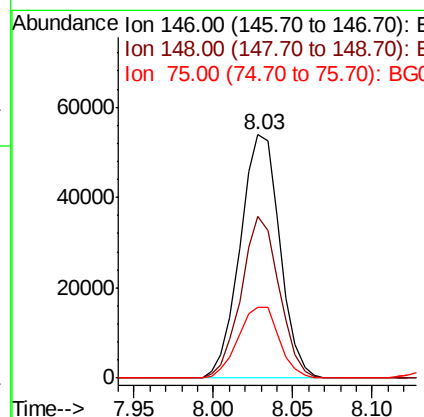
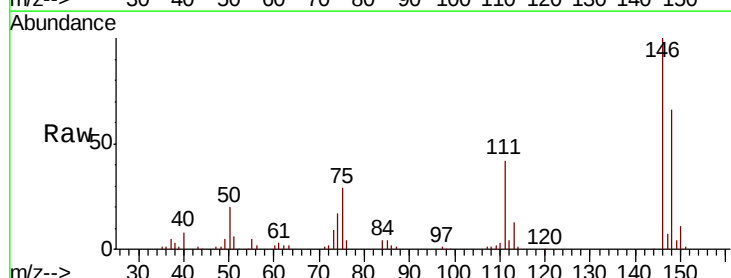
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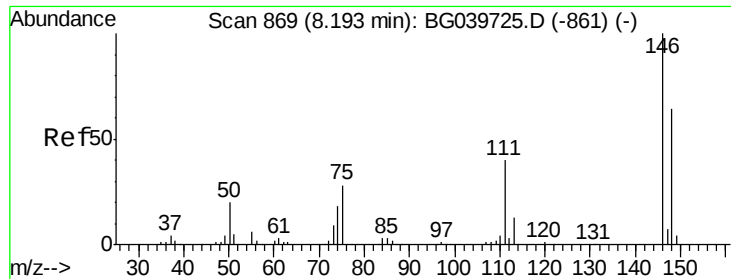
Sohil
3/25/2019 11:58:05 AM



#12
1,3-Dichlorobenzene
Concen: 26.592 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.6	79.0
75	28.9	25.8	38.6





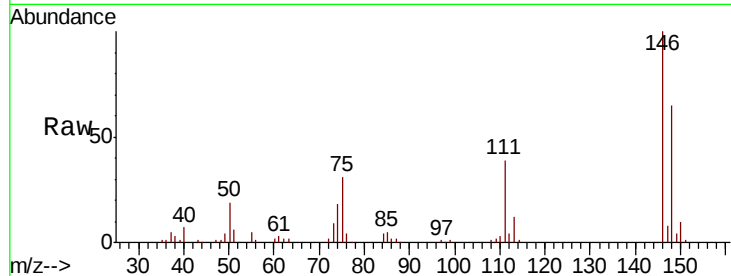
#13
 1,4-Dichlorobenzene
 Concen: 26.382 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	38.6	32.6	48.8

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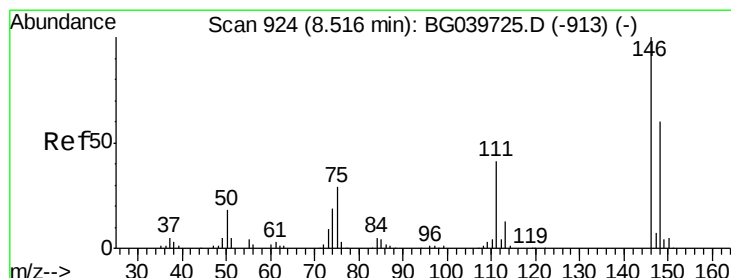
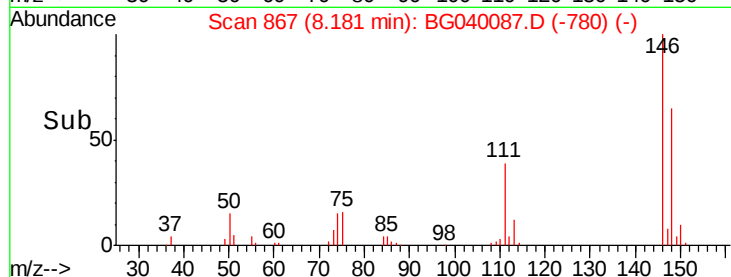
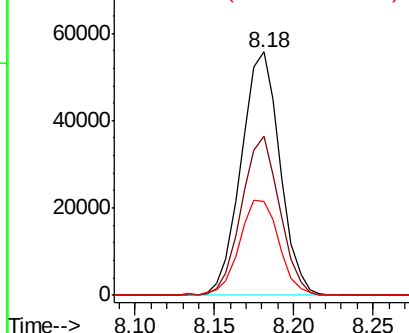


Abundance

Ion 146.00 (145.70 to 146.70): E

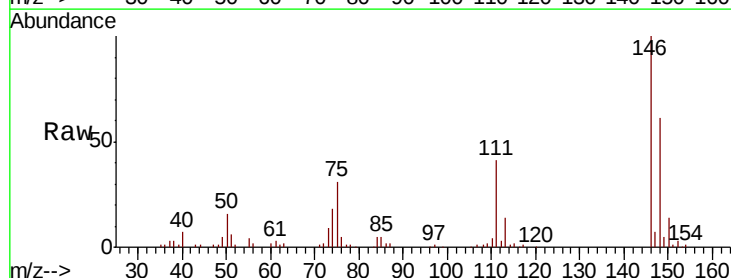
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 25.879 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.5	77.3
111	41.4	33.8	50.6

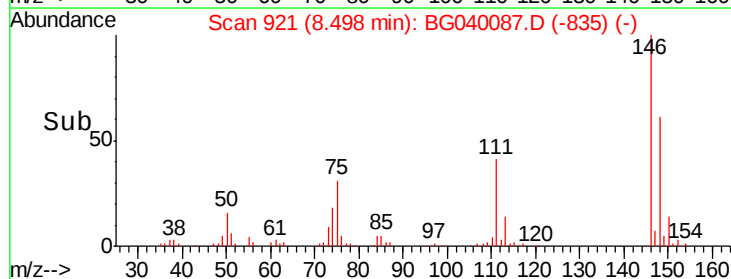
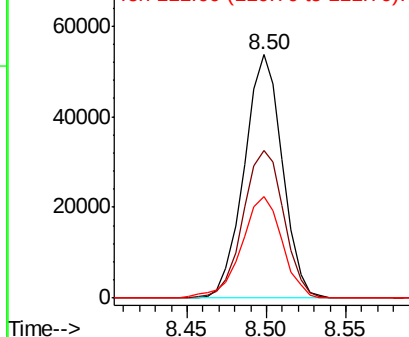


Abundance

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: 25.209 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

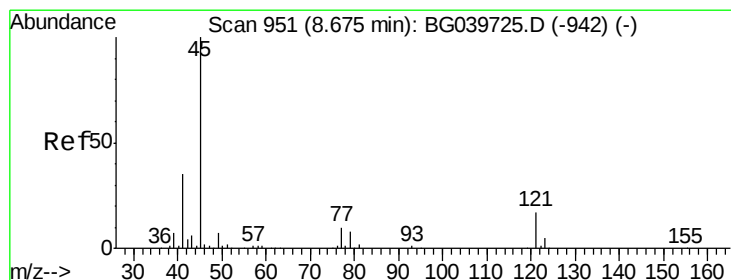
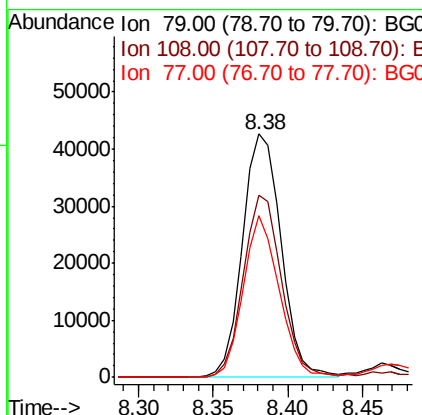
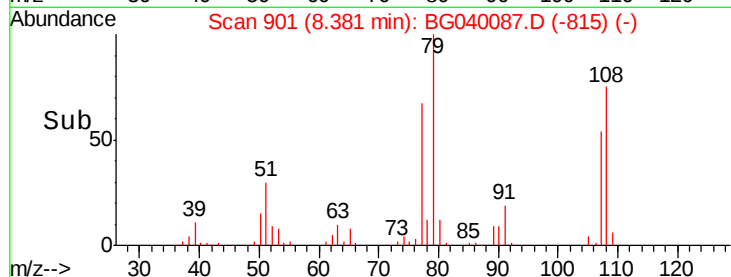
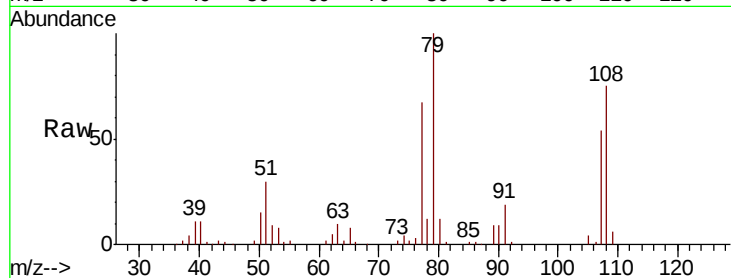
ClientSampleId :

PB118180BSD

Tot Ion:	79	Resp:	76358
Ion Ratio	Lower	Upper	
79	100		
108	75.0	57.8	86.6
77	66.6	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.020 ng

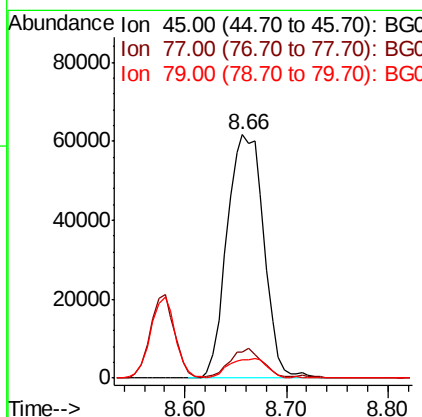
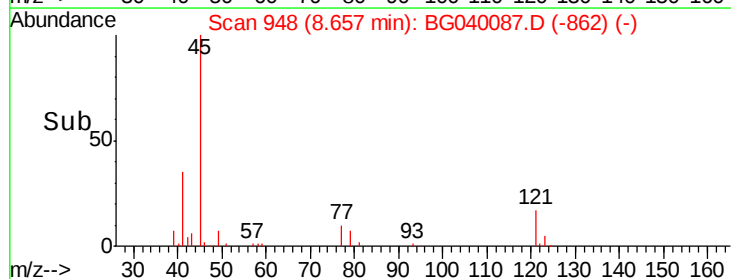
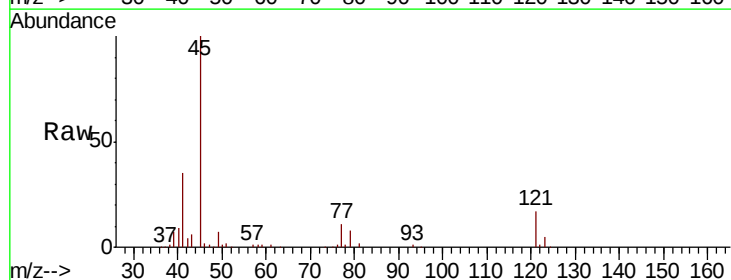
RT: 8.66 min Scan# 948

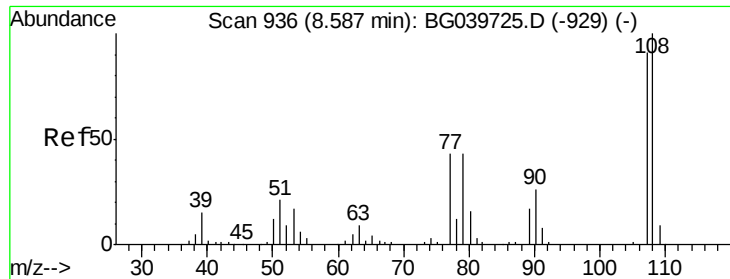
Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	45	Resp:	154943
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.0
79	7.6	0.0	27.5





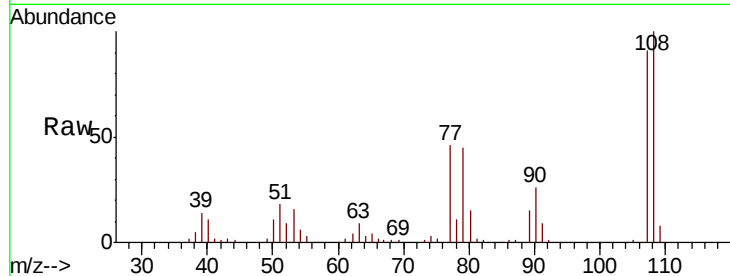
#17
2-Methylphenol
Concen: 27.099 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.8	136.2
77	50.9	40.7	61.1
79	49.0	40.6	60.8

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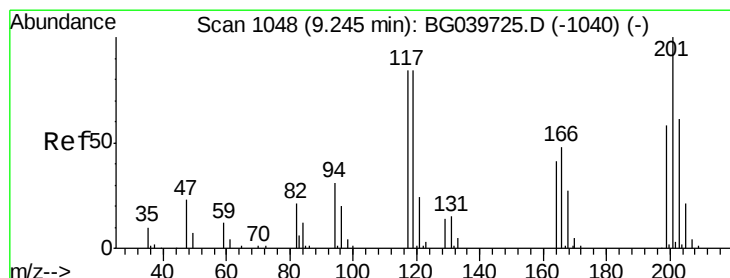
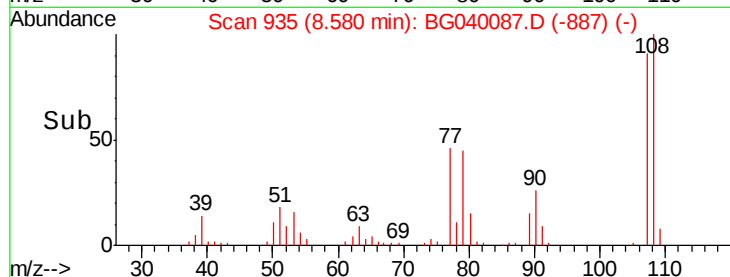
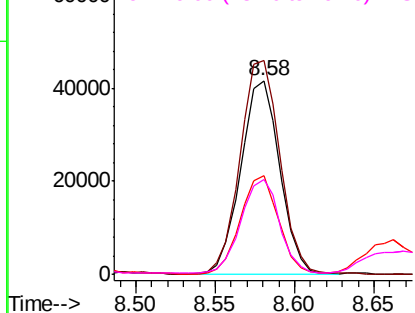
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

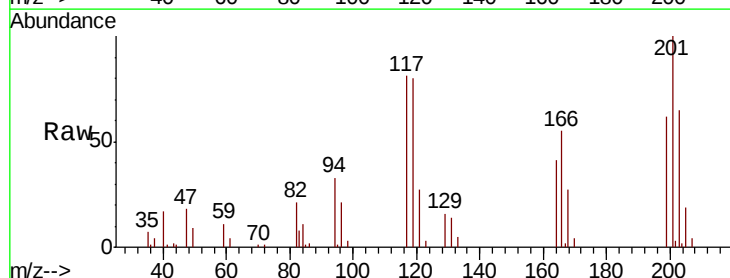
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 25.846 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.3	114.5
201	123.2	91.1	136.7

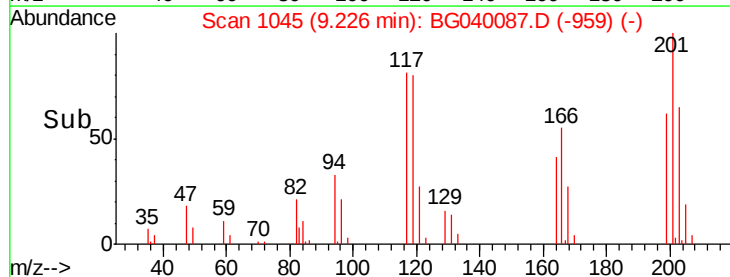
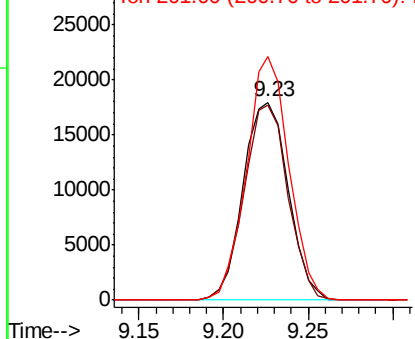


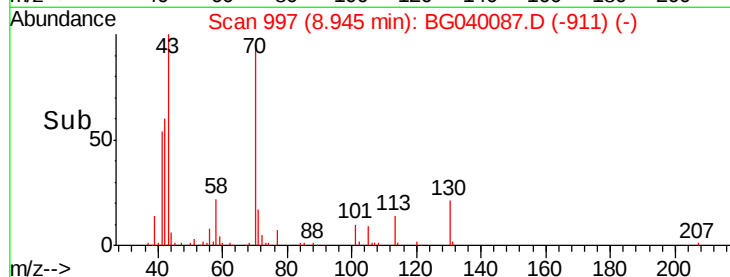
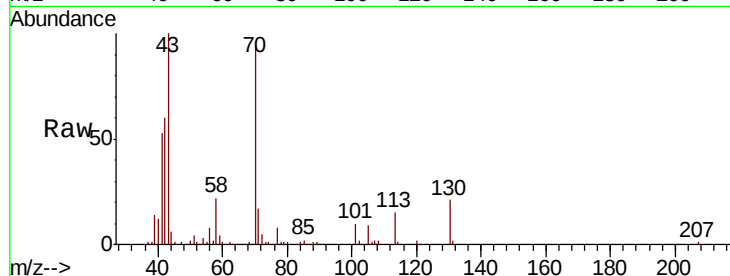
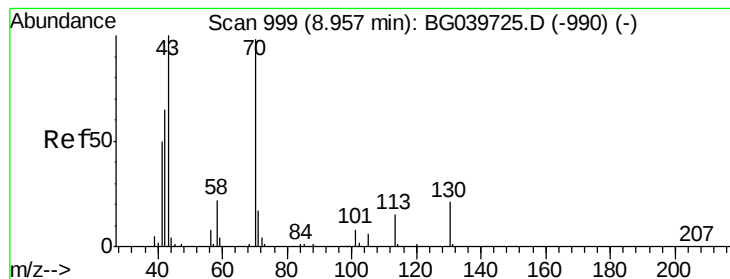
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.450 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.1	60.4	90.6	
101	11.0	7.5	11.3	
130	22.2	16.9	25.3	

Instrument :

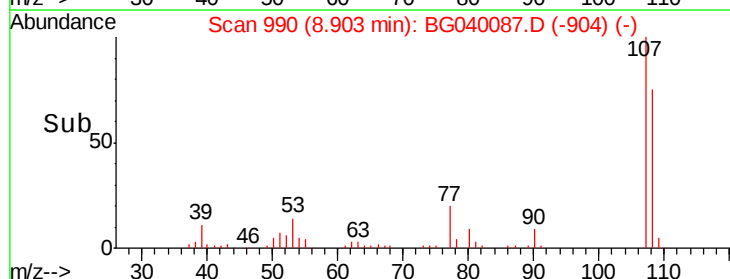
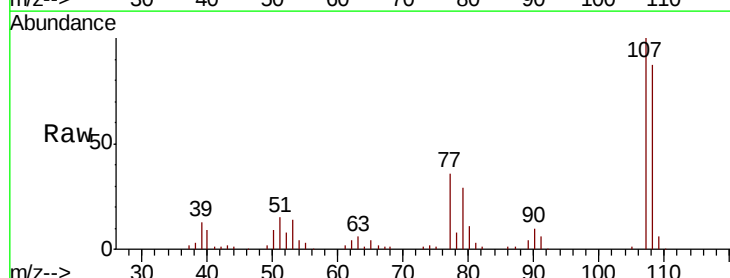
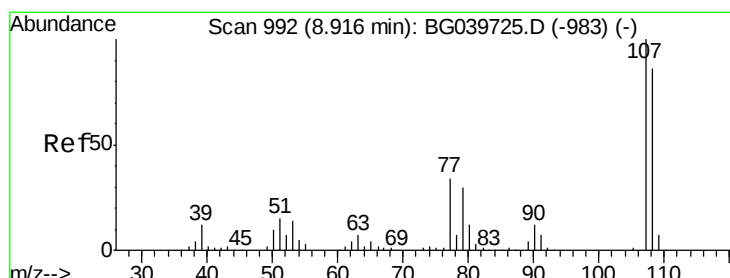
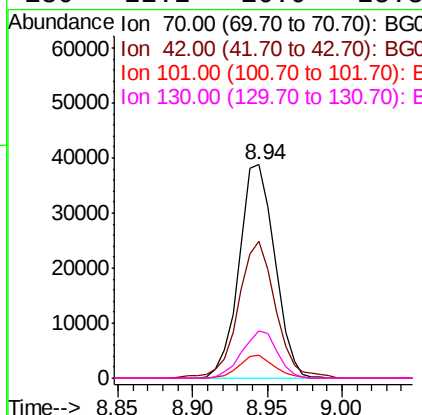
BNA_G

ClientSampleId :

PB118180BSD

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#20

3+4-Methylphenols

Concen: 27.266 ng

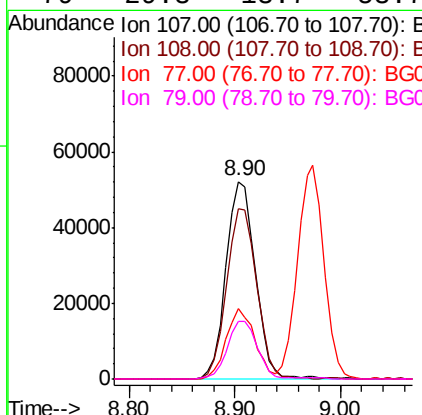
RT: 8.90 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	67.9	107.9	
77	36.0	15.4	55.4	
79	29.3	13.7	53.7	





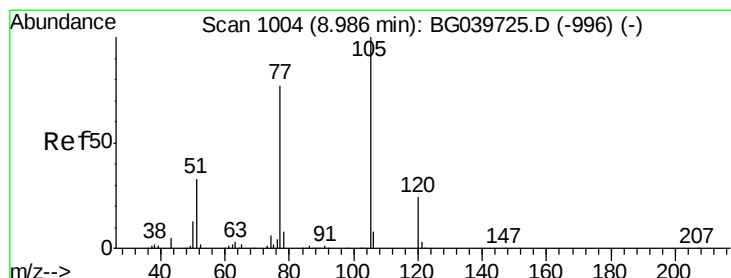
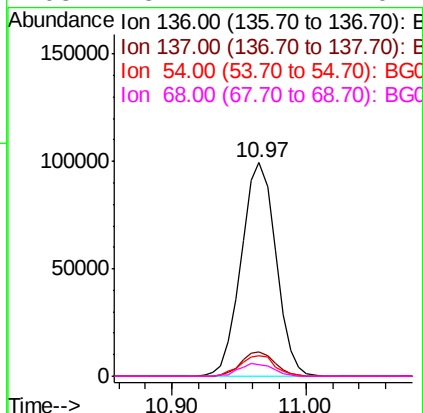
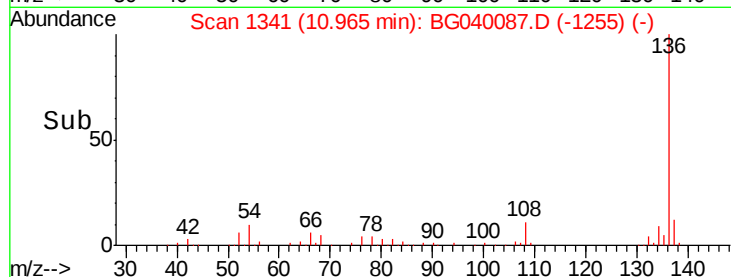
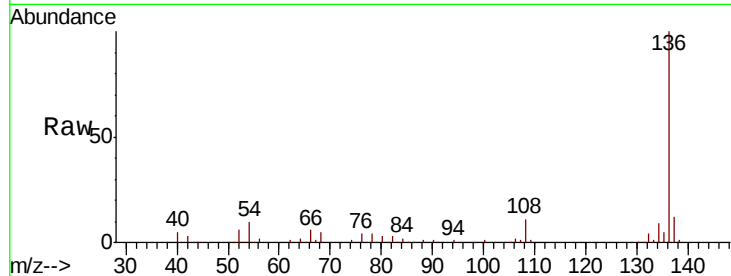
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	178219		
137	11.7		9.1	13.7
54	9.5		9.4	14.2
68	5.4		4.2	6.4

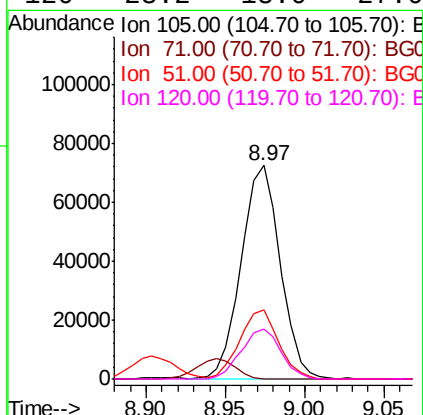
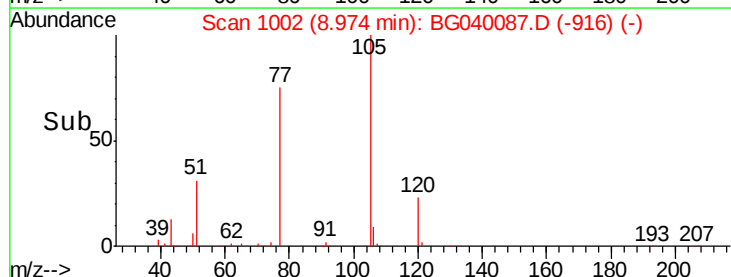
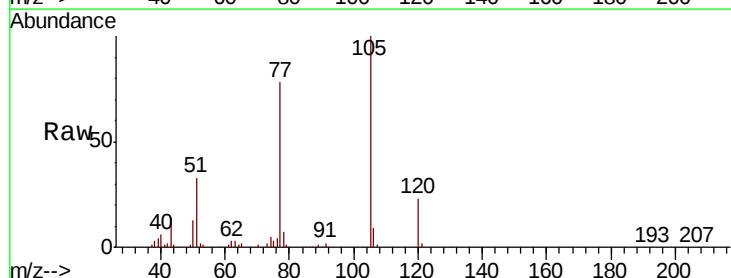
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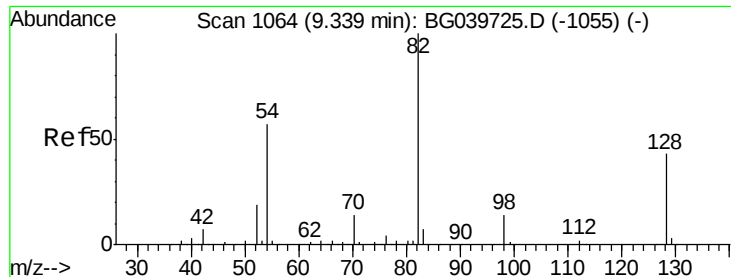
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#22
Acetophenone
Concen: 25.980 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124272		
71	0.0		0.8	1.2#
51	32.6		30.2	45.2
120	23.2		18.0	27.0





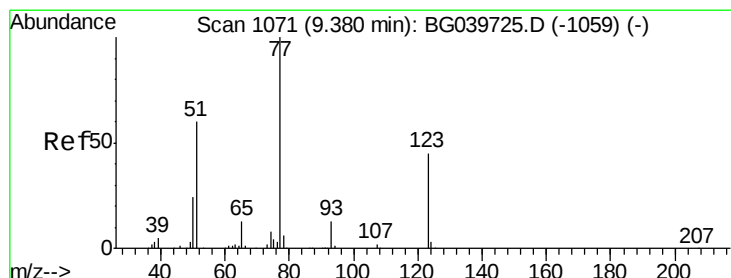
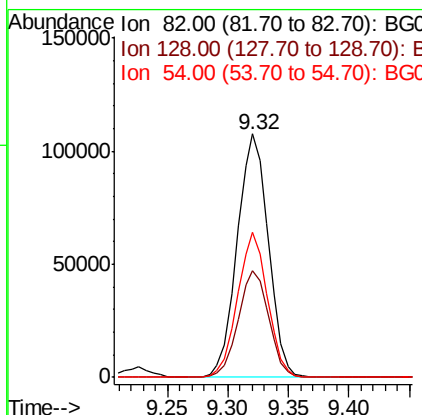
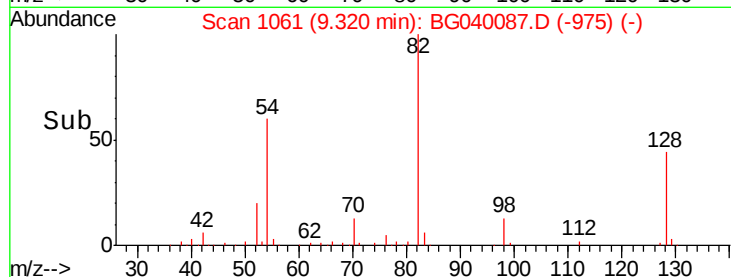
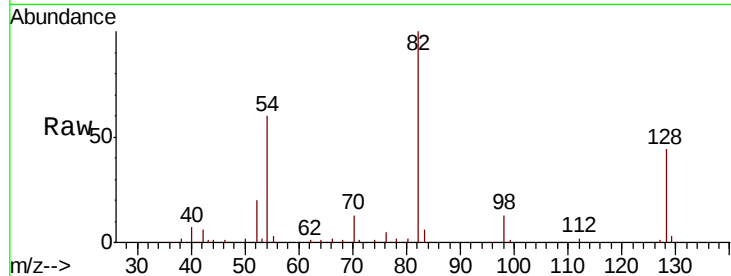
#23
Nitrobenzene-d5
Concen: 58.772 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	193668		
128	43.6	31.3	46.9	
54	59.5	50.9	76.3	

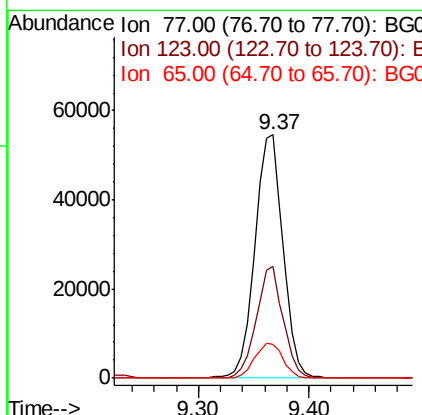
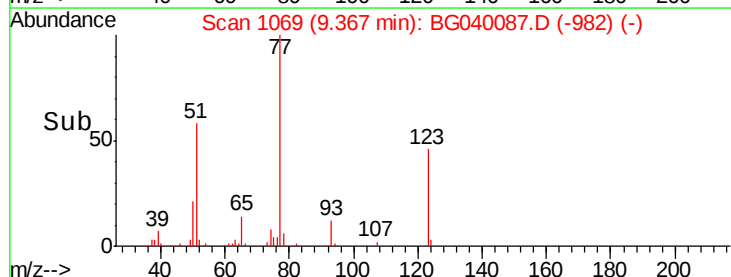
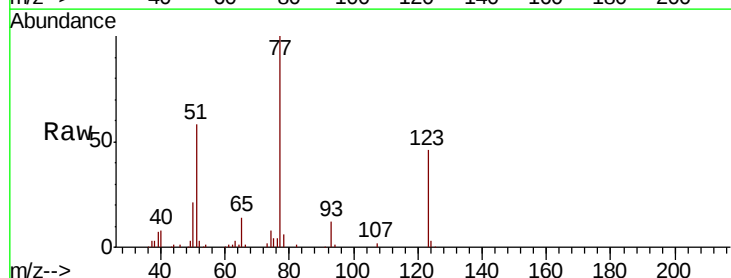
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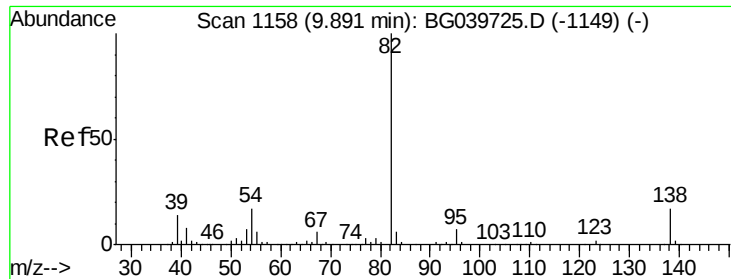
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#24
Nitrobenzene
Concen: 28.219 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97552		
123	46.0	34.1	51.1	
65	14.0	12.3	18.5	





#25

Isophorone

Concen: 26.118 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

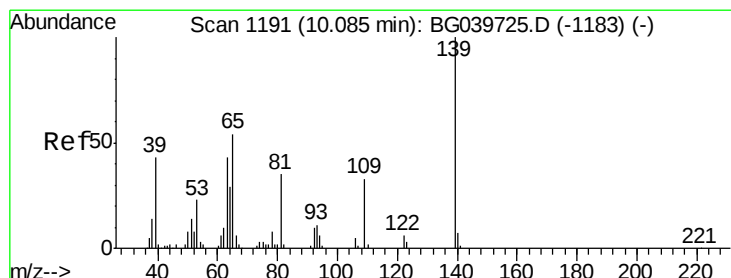
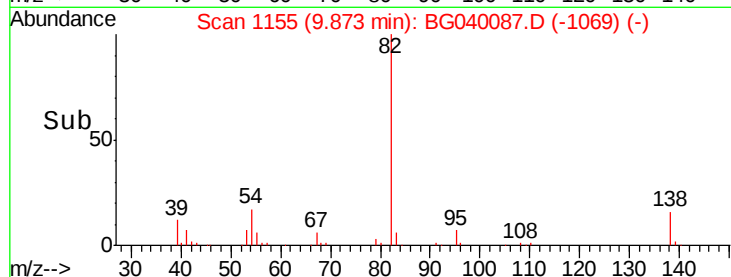
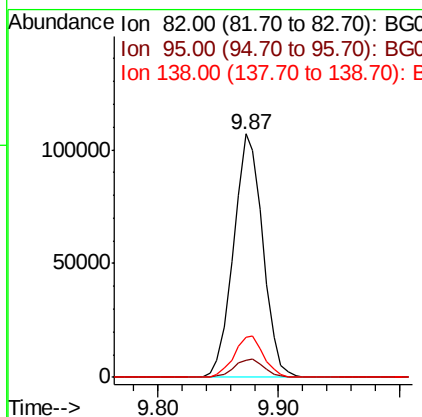
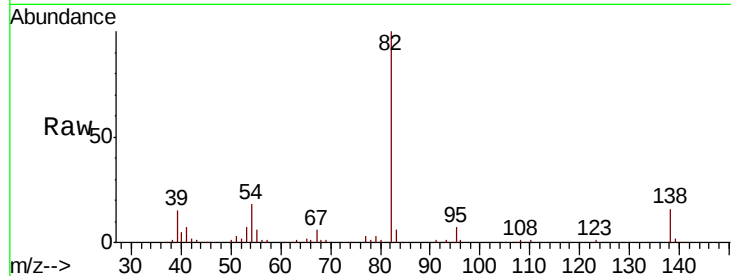
ClientSampled :

PB118180BSD

Tot Ion:	82	Resp:	180335
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	16.3	13.0	19.4

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#26

2-Nitrophenol

Concen: 28.316 ng

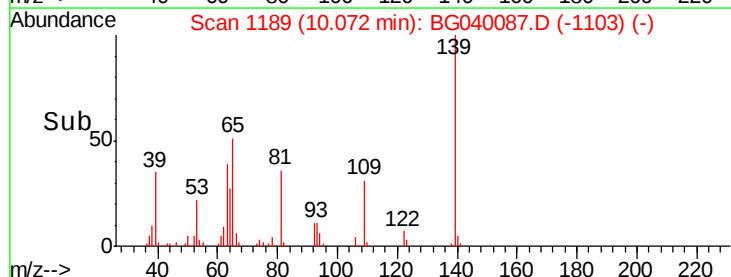
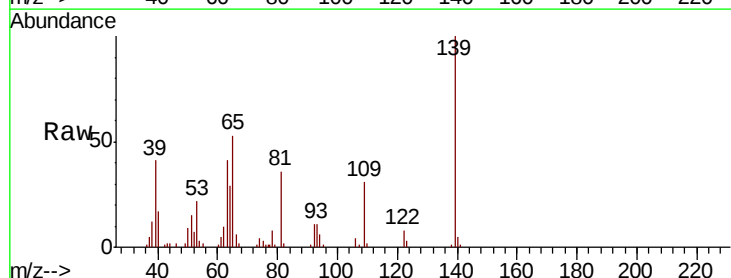
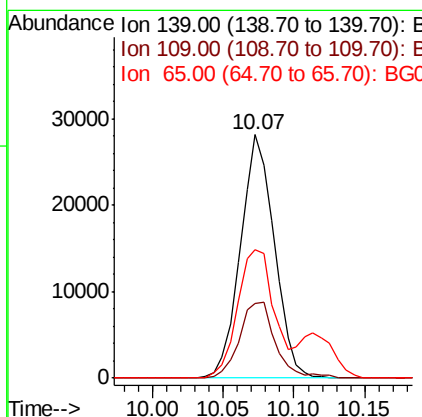
RT: 10.07 min Scan# 1189

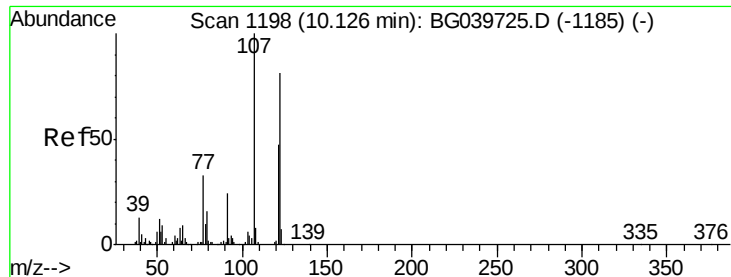
Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	139	Resp:	47262
Ion Ratio	Lower	Upper	
139	100		
109	30.7	23.4	35.0
65	52.8	44.3	66.5





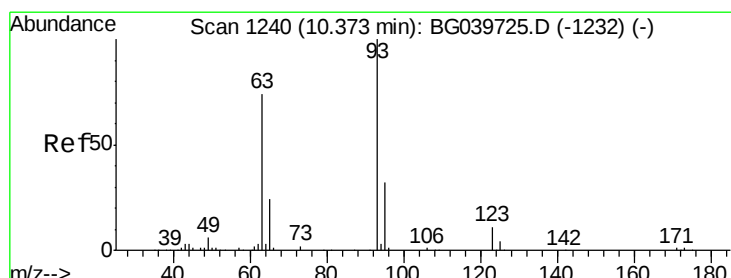
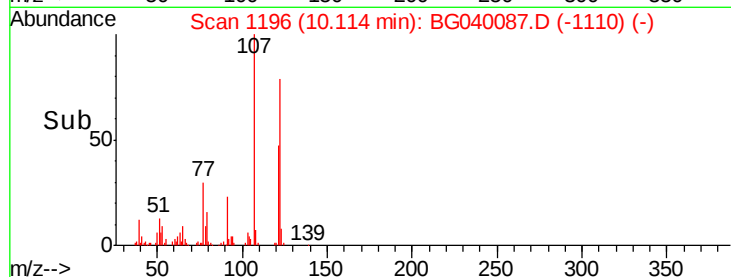
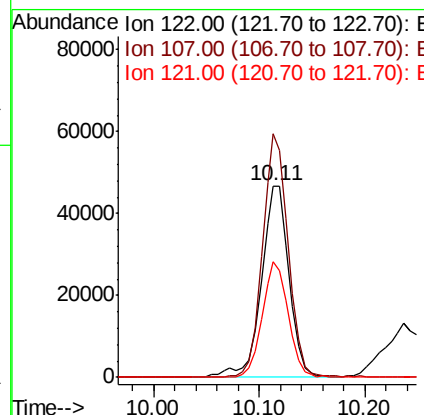
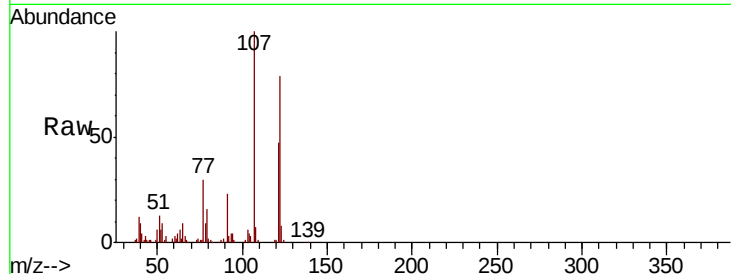
#27
 2,4-Dimethylphenol
 Concen: 32.781 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	91.7	137.5
121	60.3	46.4	69.6

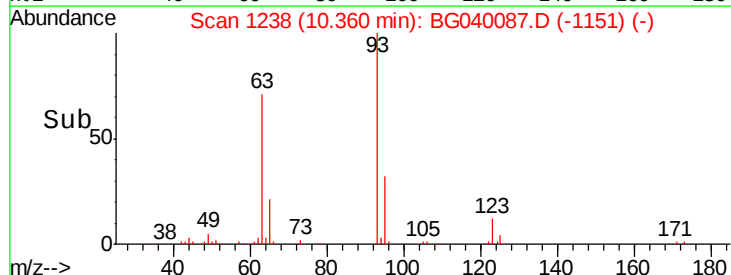
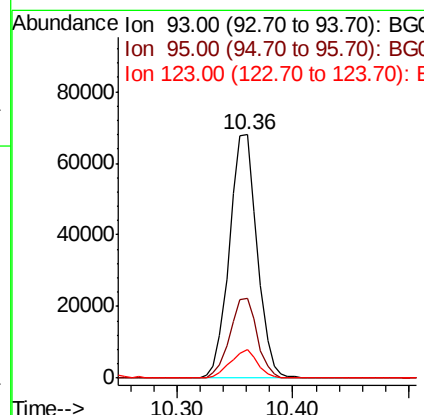
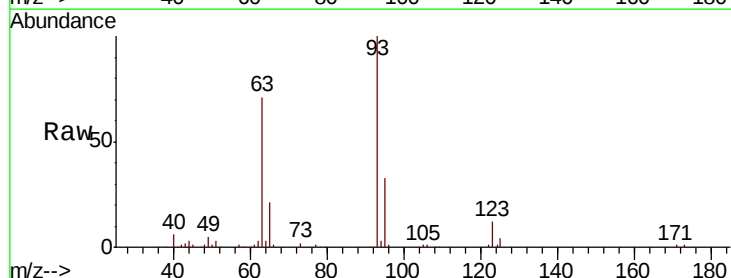
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.933 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.4
123	12.0	8.6	12.8





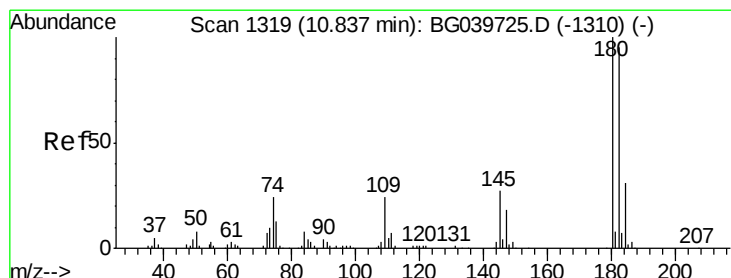
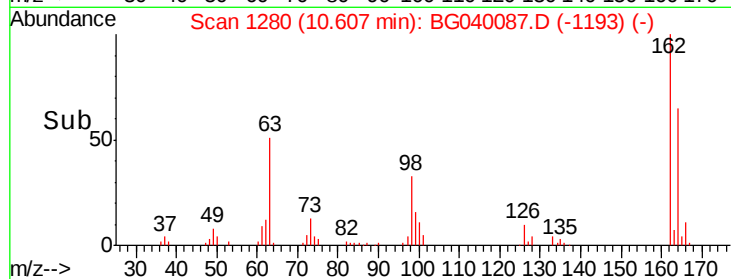
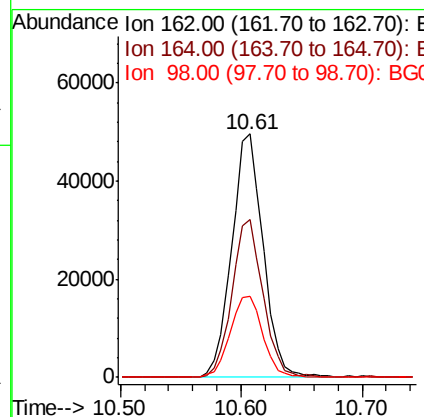
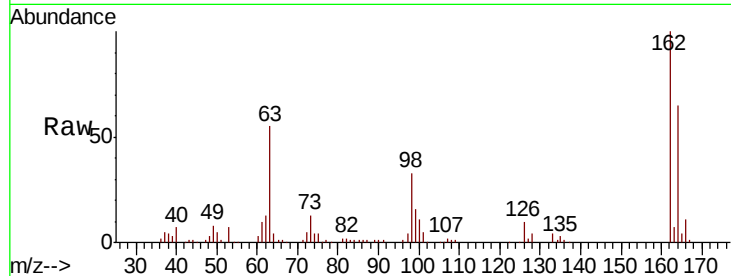
#29
 2,4-Dichlorophenol
 Concen: 30.680 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89666		
164	64.9	48.1	88.1	
98	33.3	18.1	58.1	

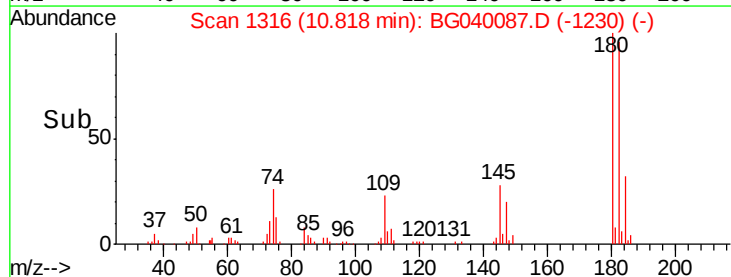
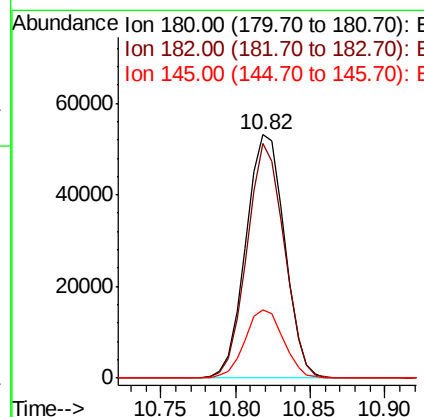
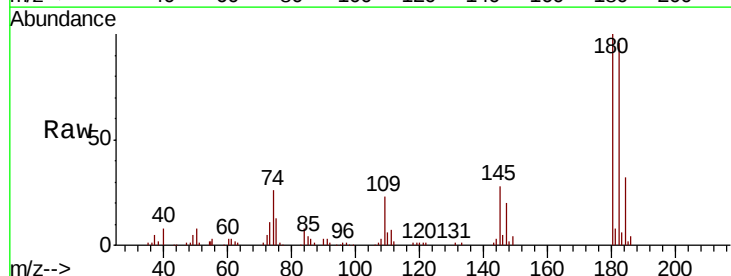
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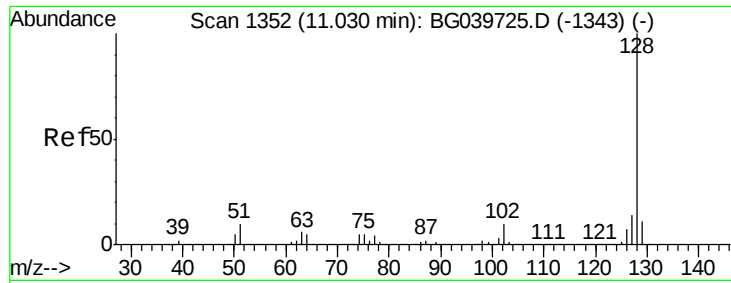
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.992 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95347		
182	96.4	76.0	114.0	
145	27.9	22.7	34.1	





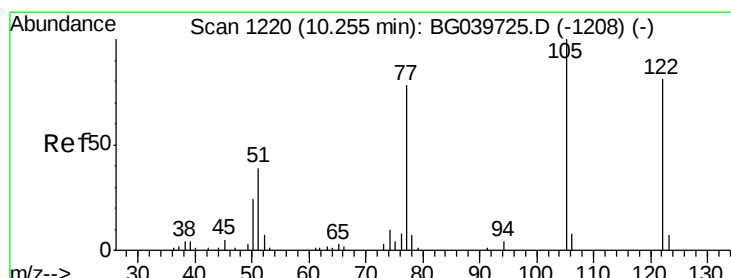
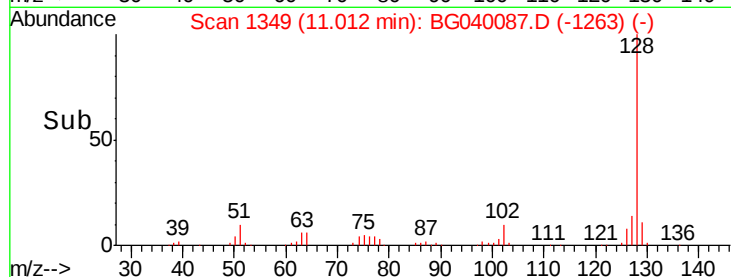
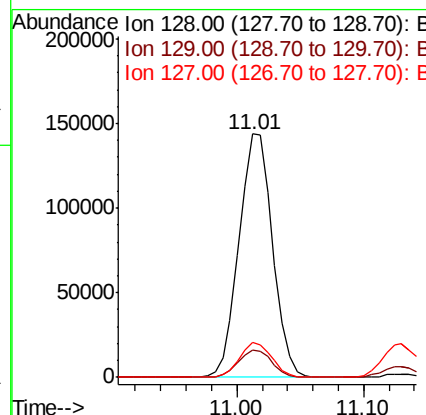
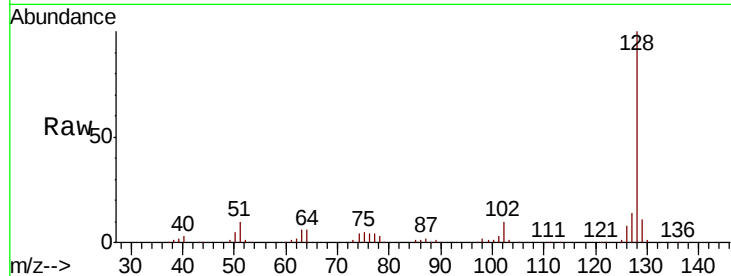
#31
Naphthalene
Concen: 27.837 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	262669		
129	11.1		8.7	13.1
127	14.1		10.8	16.2

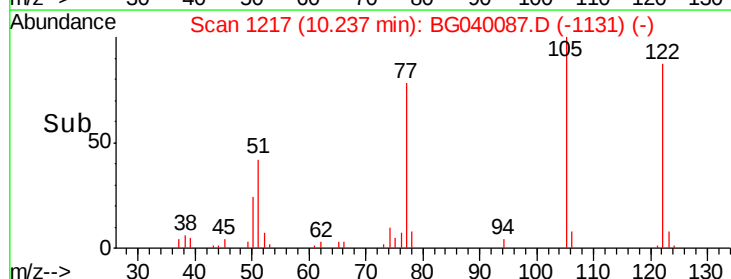
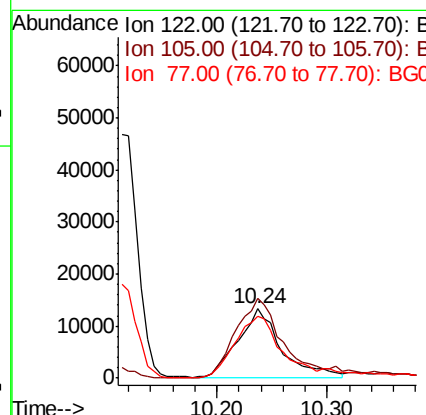
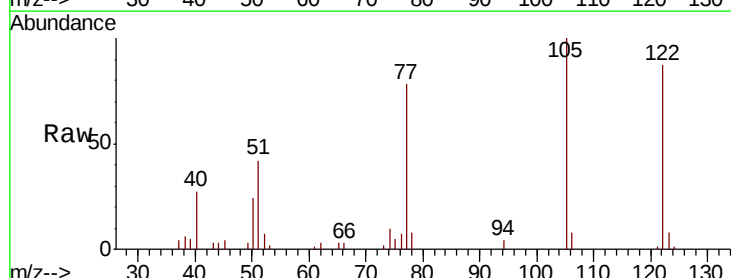
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#32
Benzoic acid
Concen: 24.033 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36027		
105	114.3		101.8	141.8
77	88.9		76.3	116.3





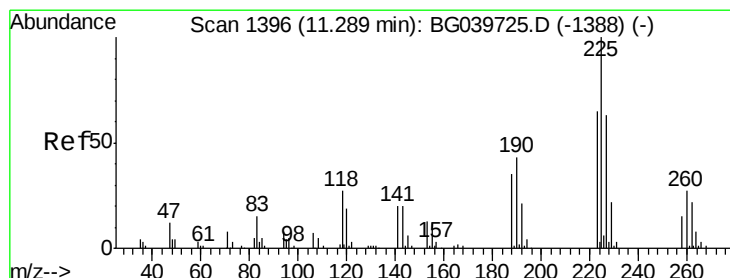
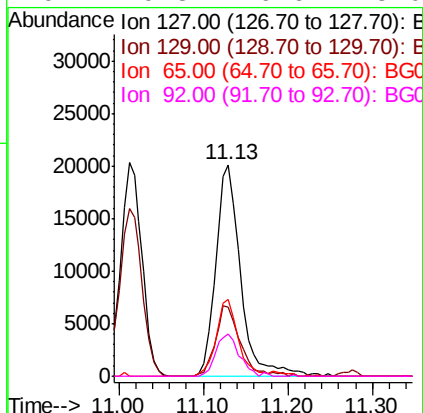
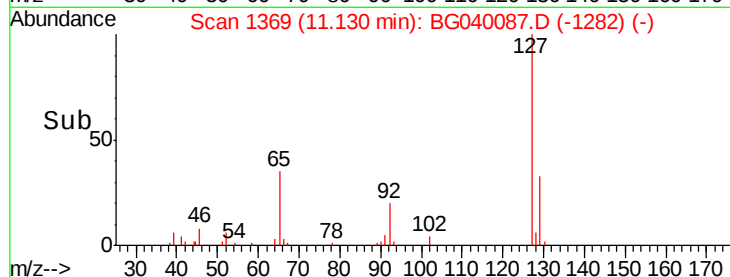
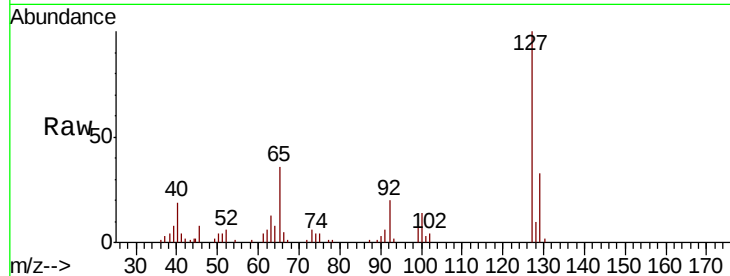
#33
4-Chloroaniline
Concen: 10.359 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.4
65	36.5	28.8	43.2
92	19.8	16.6	25.0

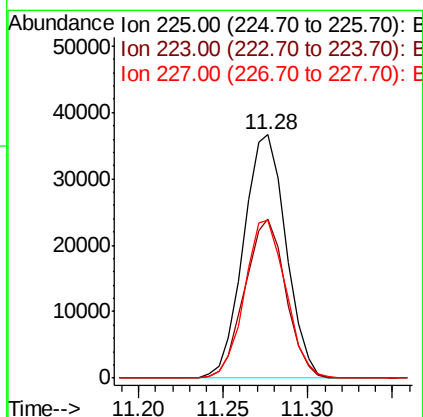
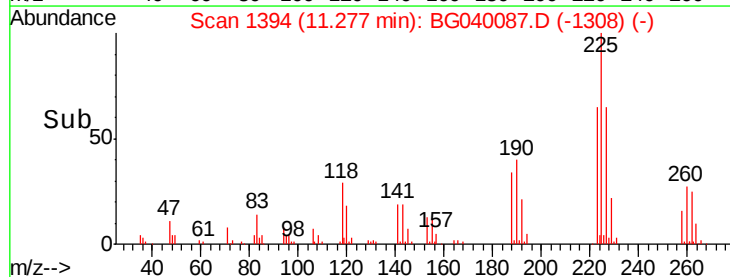
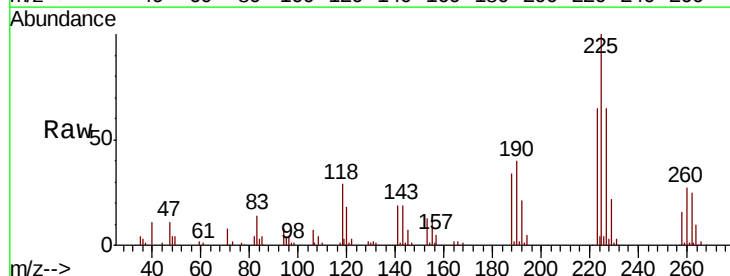
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 28.454 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.0	73.6
227	64.9	46.3	69.5





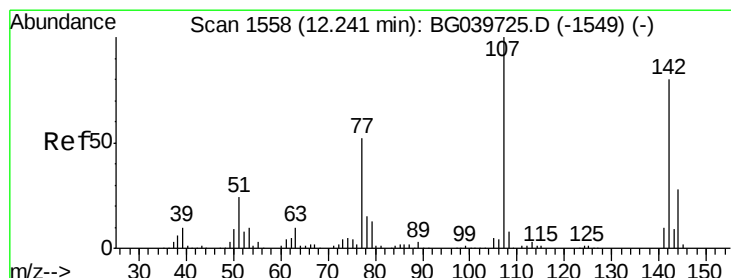
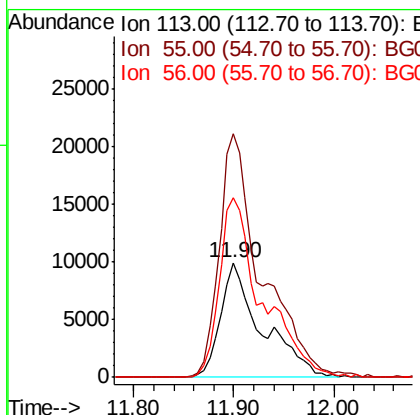
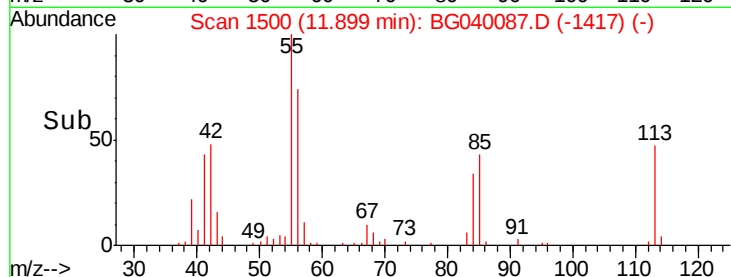
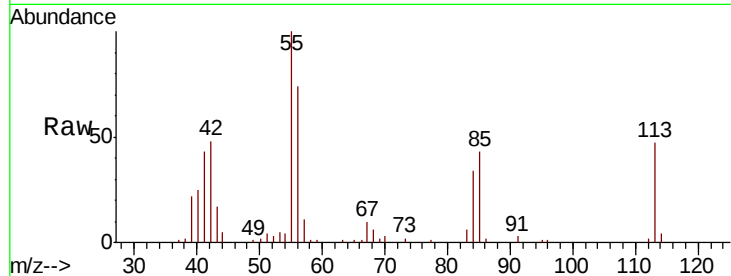
#35
Caprolactam
Concen: 25.471 ng/ml
RT: 11.90 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleID :
PB118180BSD

Tot Ion: 113 Resp: 28437
Ion Ratio Lower Upper
113 100
55 213.0 216.9 256.9#
56 156.7 152.6 192.6

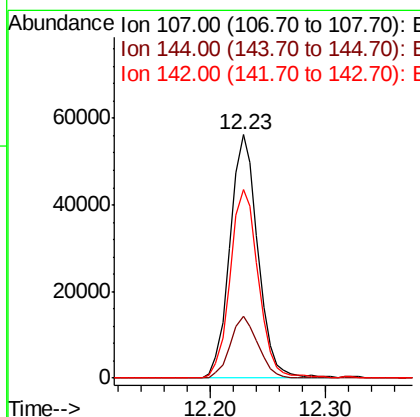
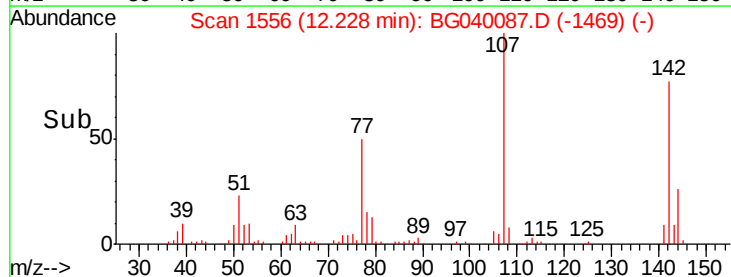
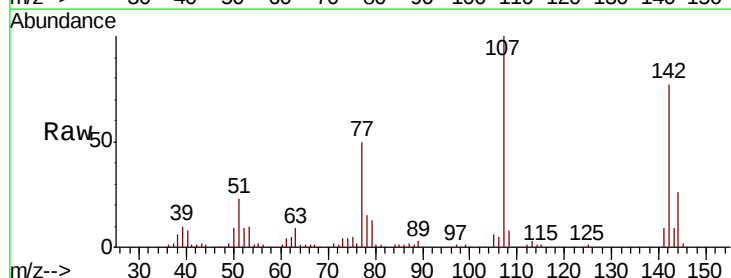
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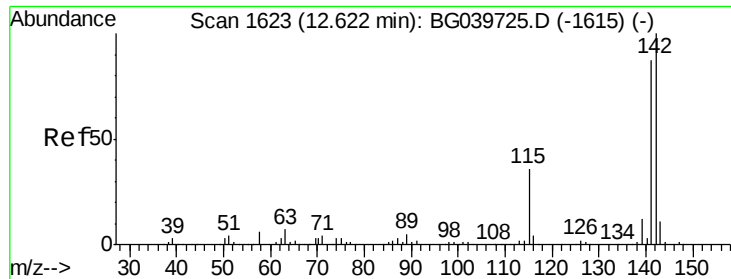
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#36
4-Chloro-3-methylphenol
Concen: 28.162 ng/ml
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion: 107 Resp: 94352
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 77.2 61.4 92.2





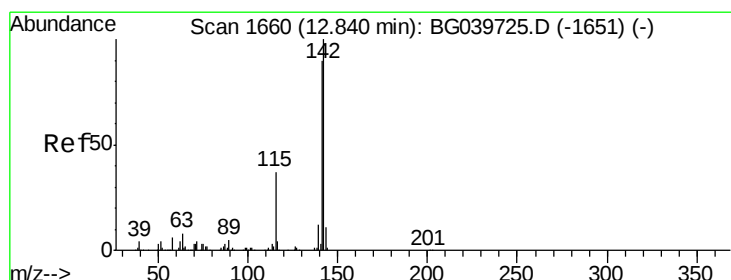
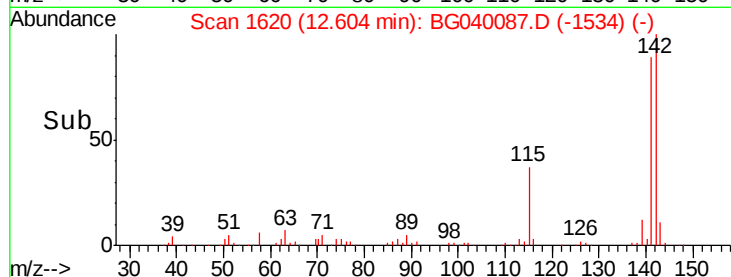
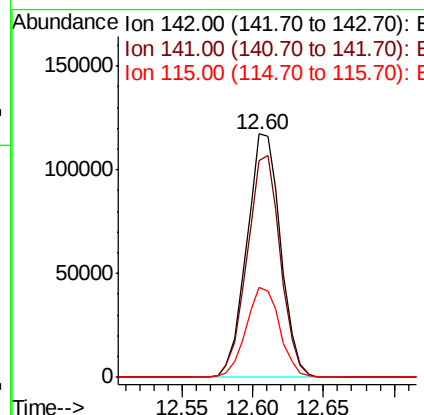
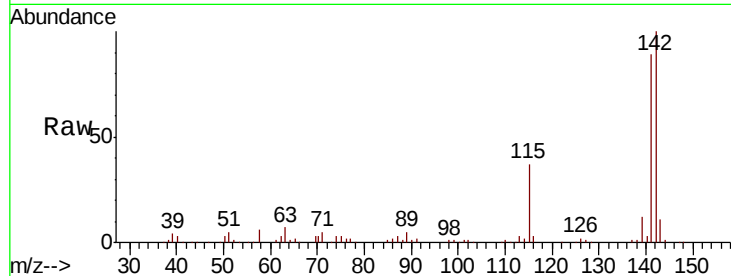
#37
2-Methylnaphthalene
Concen: 27.925 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	73.5	110.3
115	37.2	30.8	46.2

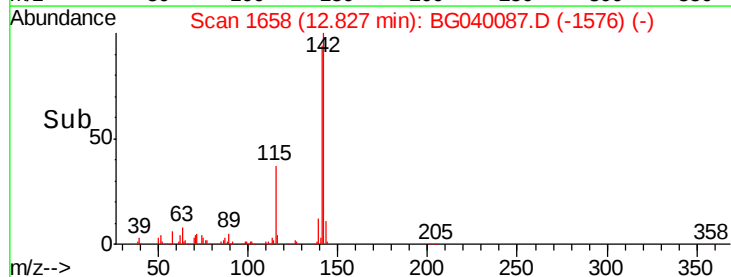
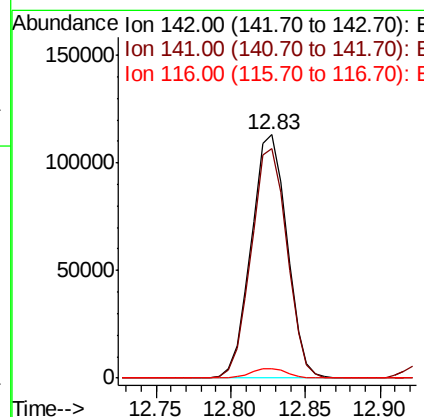
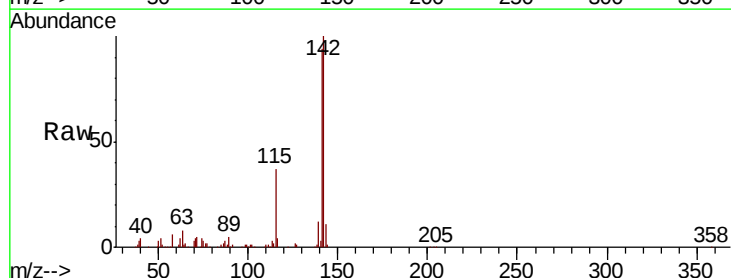
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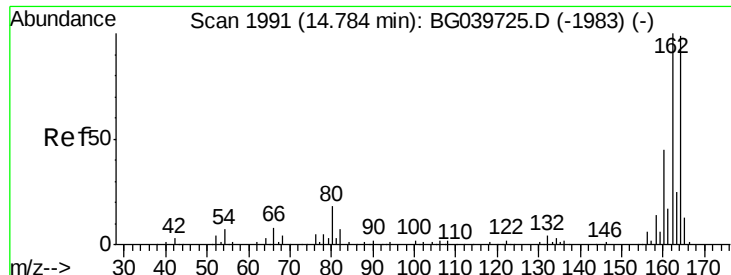
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#38
1-Methylnaphthalene
Concen: 27.266 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

ClientSampleId :

PB118180BSD

Tot Ion:164 Resp: 115608

Ion Ratio Lower Upper

164 100

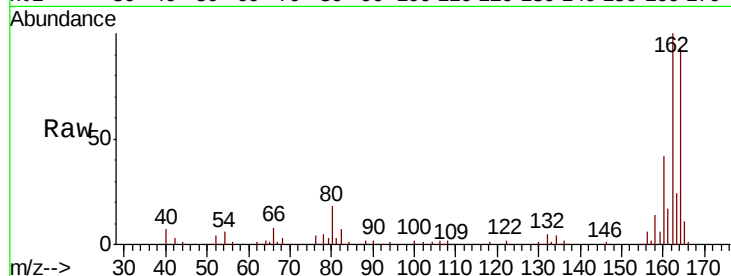
162 107.1 81.6 122.4

160 44.5 34.2 51.2

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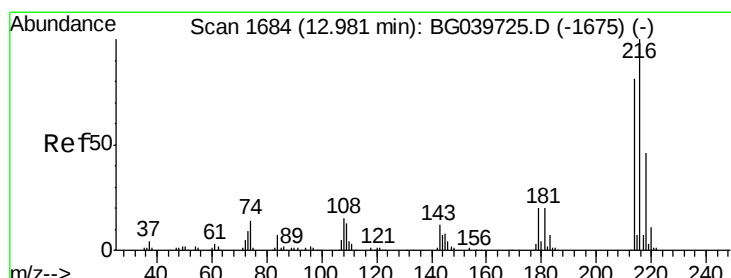
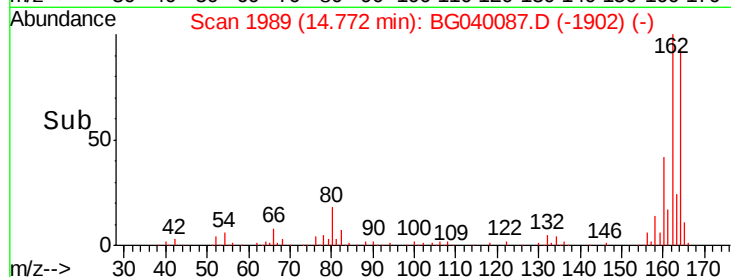
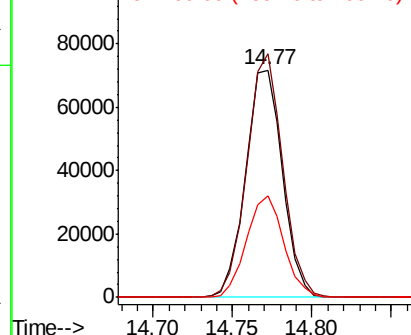


Abundance

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: 28.534 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:216 Resp: 111755

Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

179 21.1 16.6 25.0

108 17.4 14.0 21.0

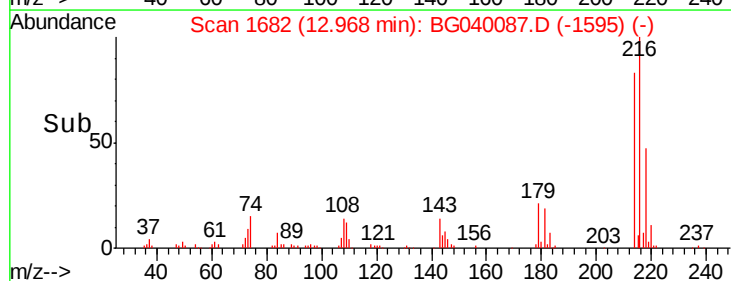
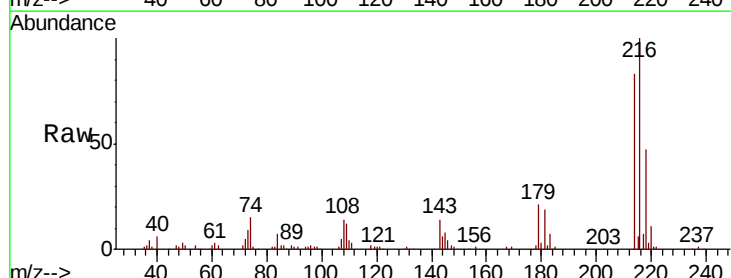
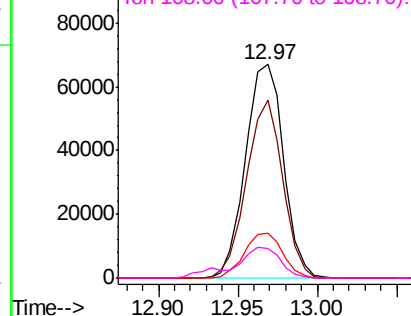
Abundance

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





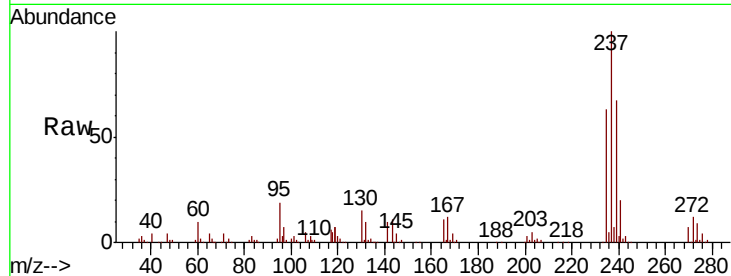
#41
Hexachlorocyclopentadiene
Concen: 70.628 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

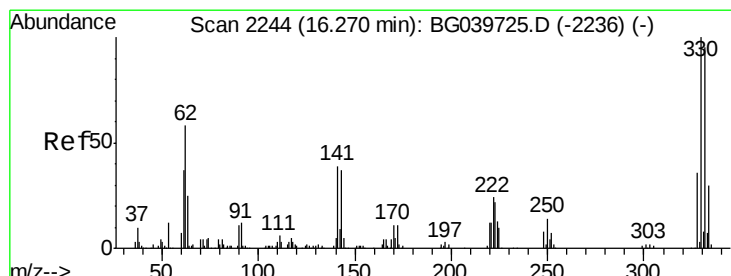
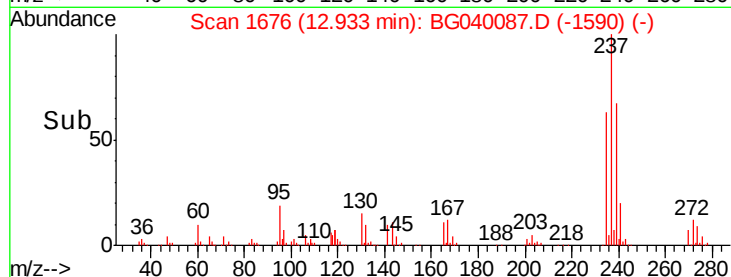
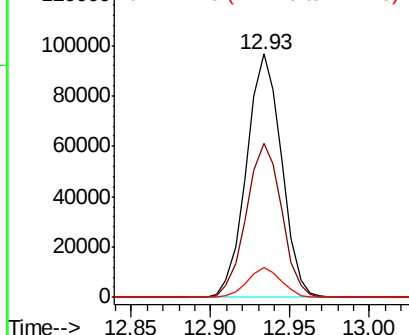
Tot Ion:	237	Resp:	148240
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.3	83.3
272	12.2	0.0	32.3

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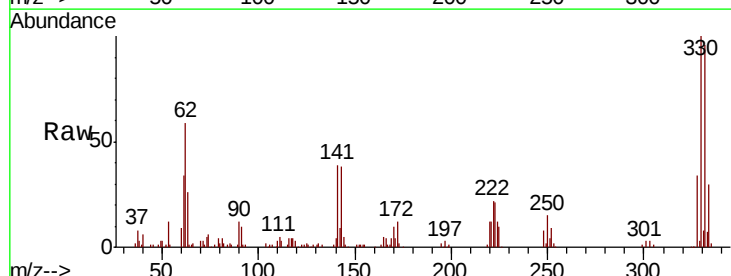


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

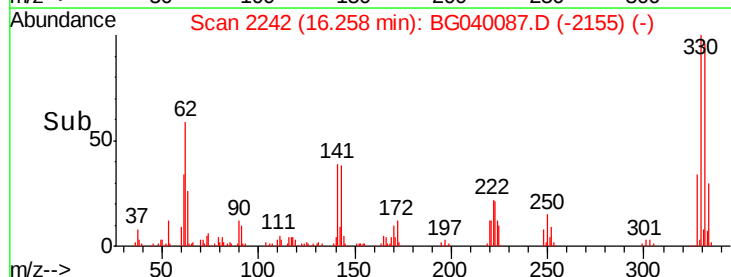
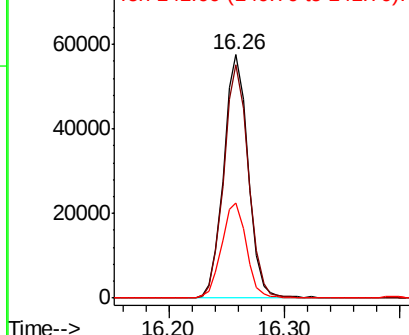


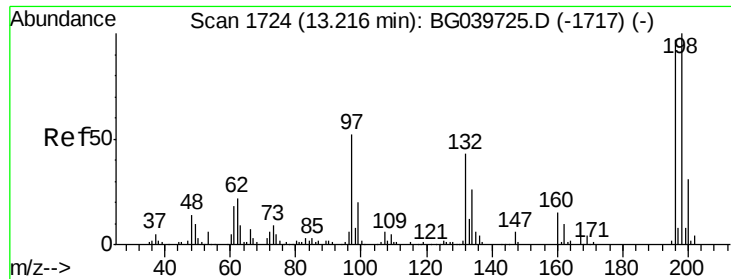
#42
2,4,6-Tribromophenol
Concen: 62.634 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion:	330	Resp:	84399
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.7	113.5
141	39.4	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





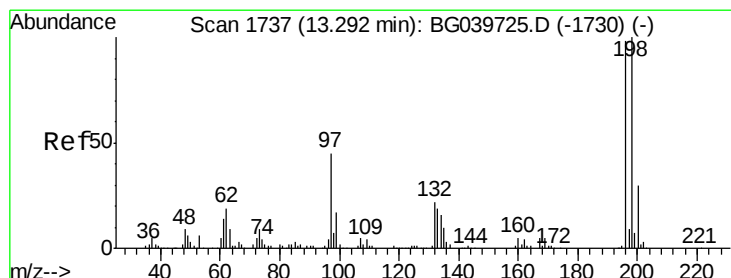
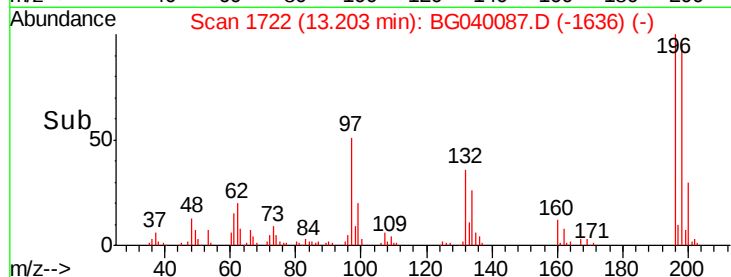
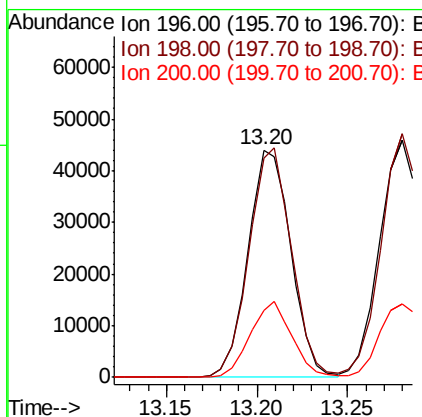
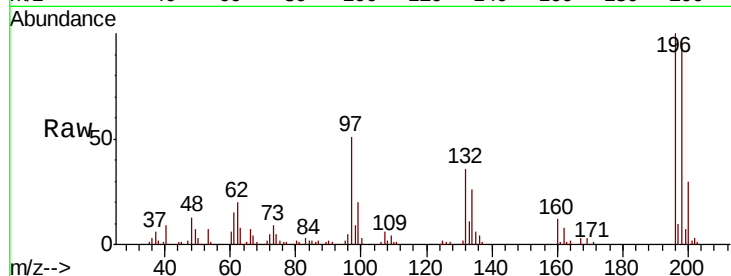
#43
 2,4,6-Trichlorophenol
 Concen: 31.482 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72186		
198	96.4	80.6	121.0	
200	29.5	26.1	39.1	

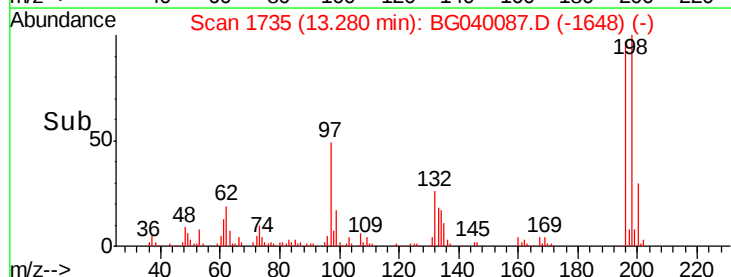
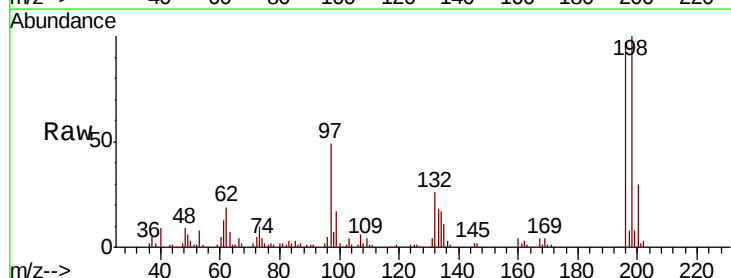
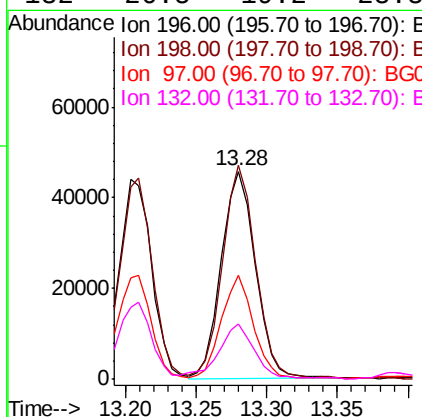
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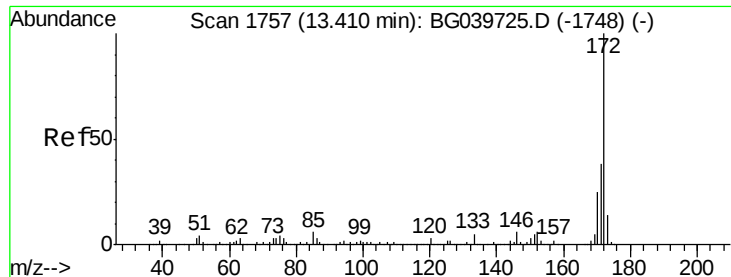
Sohil
 3/25/2019 11:58:05 AM



#44
 2,4,5-Trichlorophenol
 Concen: 29.587 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76470		
198	102.8	78.5	117.7	
97	50.2	38.4	57.6	
132	26.5	19.2	28.8	





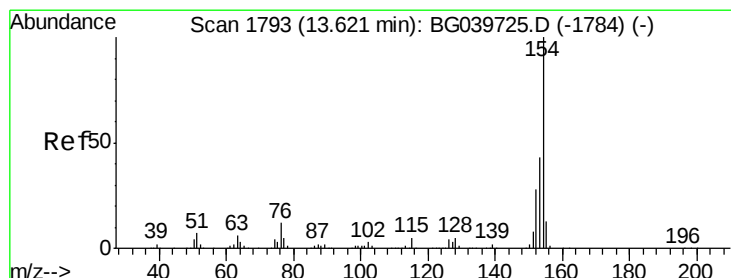
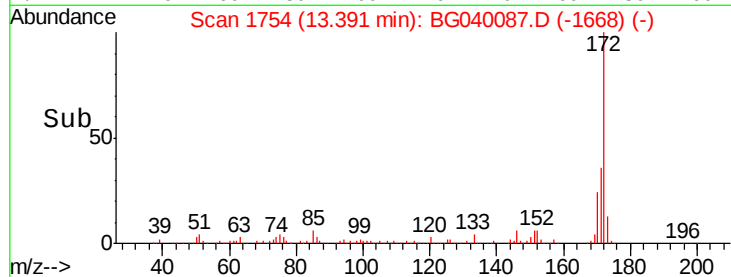
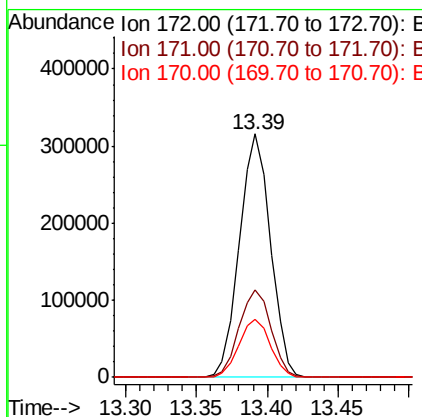
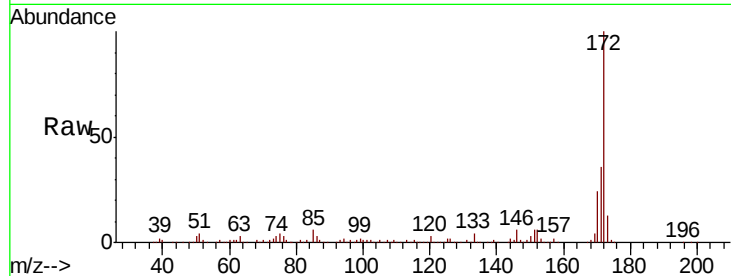
#45
 2-Fluorobiphenyl
 Concen: 59.412 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.8	46.2
170	23.9	20.2	30.4

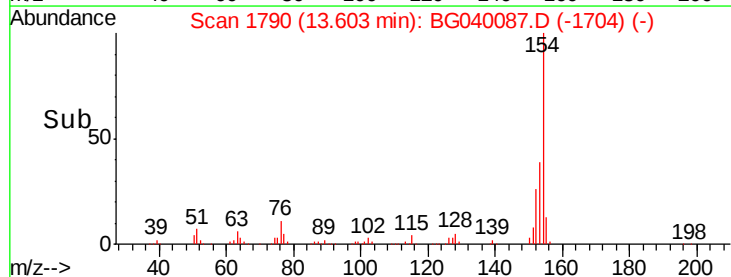
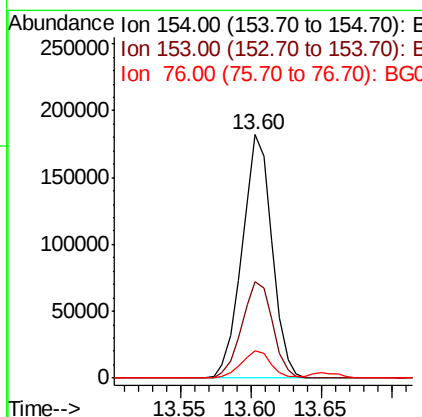
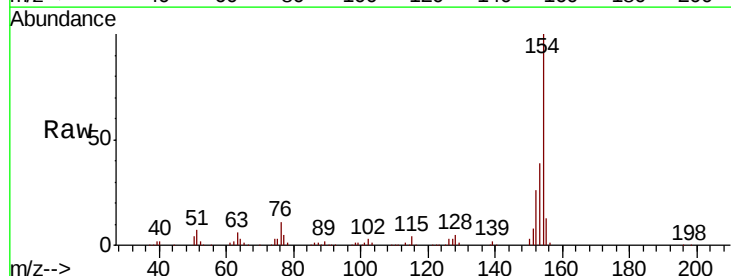
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#46
 1,1'-Biphenyl
 Concen: 28.244 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	22.1	62.1
76	11.2	0.0	32.4





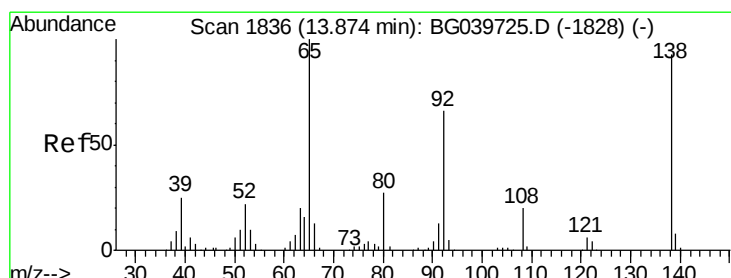
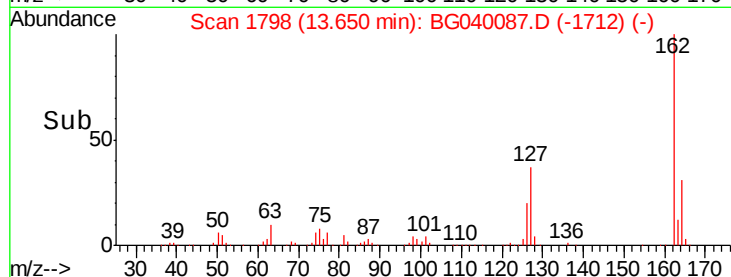
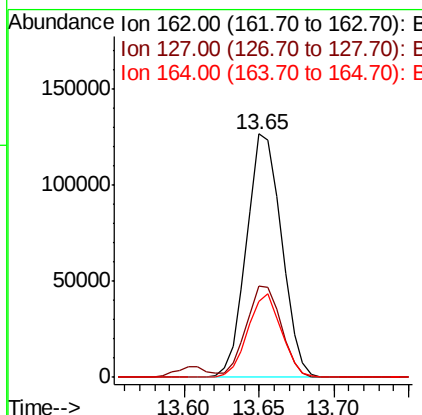
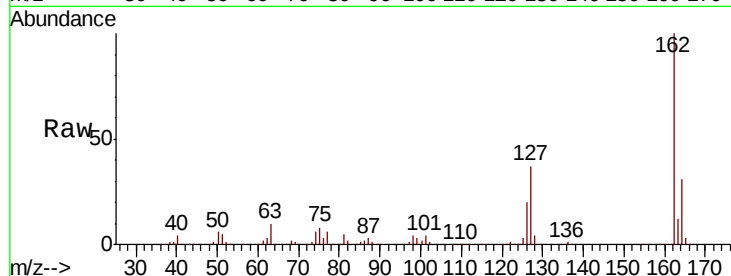
#47
 2-Chloronaphthalene
 Concen: 28.712 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.6
164	31.4	25.7	38.5

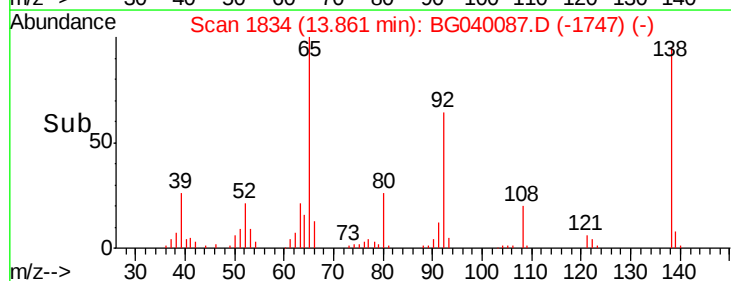
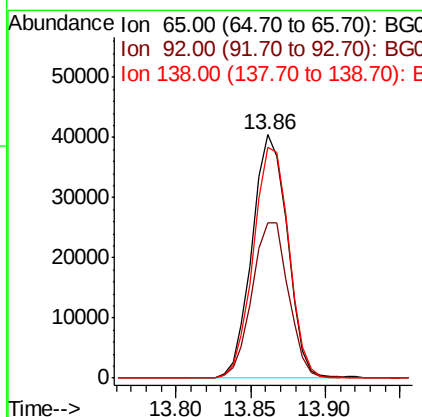
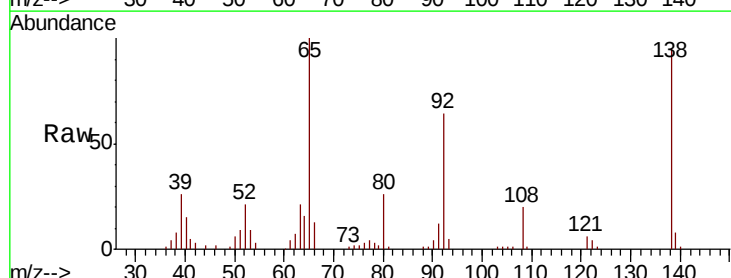
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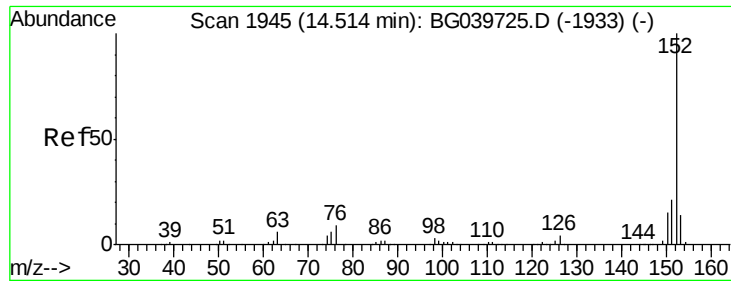
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#48
 2-Nitroaniline
 Concen: 28.775 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.4	77.2
138	94.7	71.4	107.2





#49

Acenaphthylene

Concen: 27.878 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

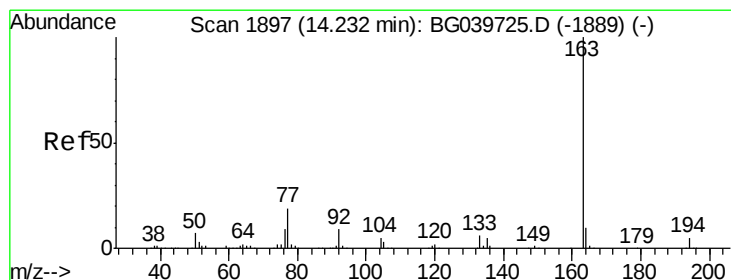
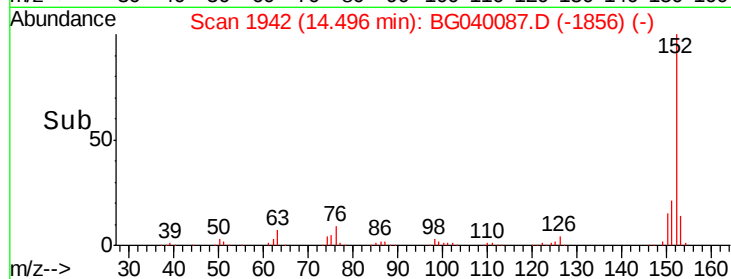
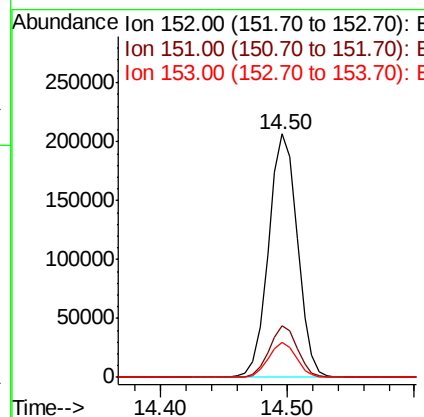
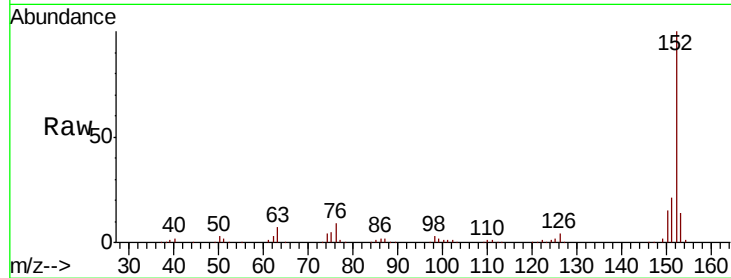
ClientSampled :

PB118180BSD

Tot Ion:	152	Resp:	327362
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	14.4	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 28.064 ng

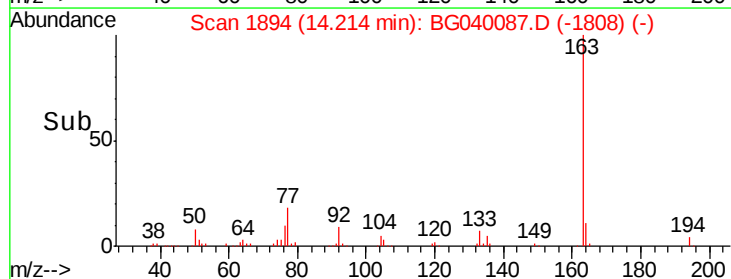
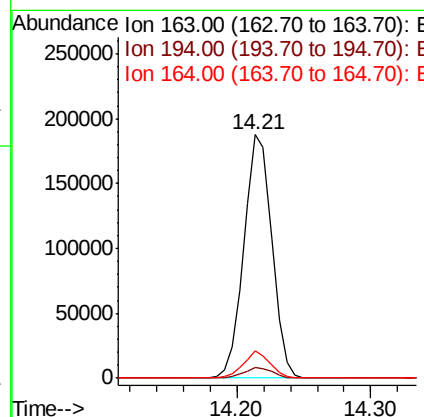
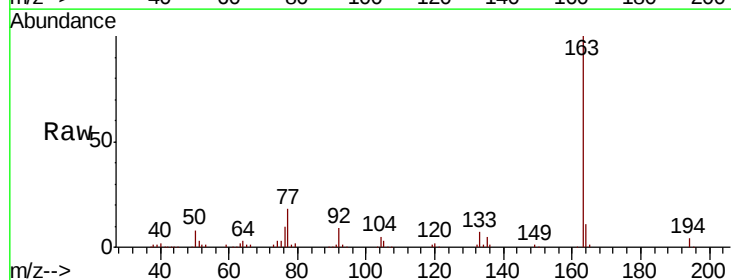
RT: 14.21 min Scan# 1894

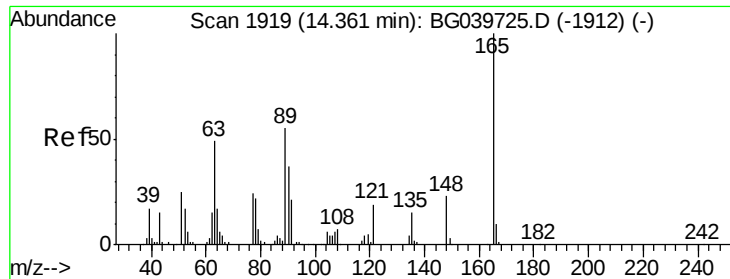
Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	163	Resp:	271291
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	11.2	8.4	12.6





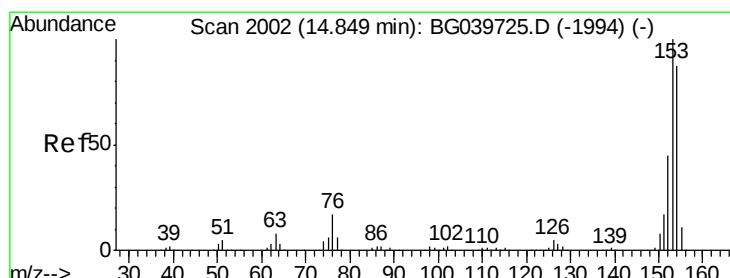
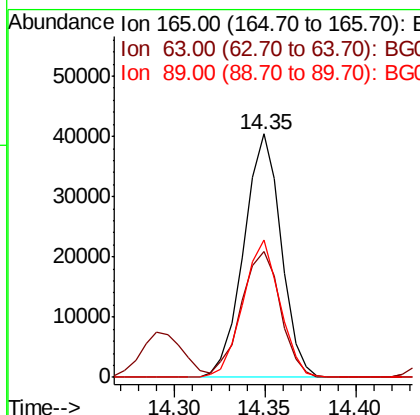
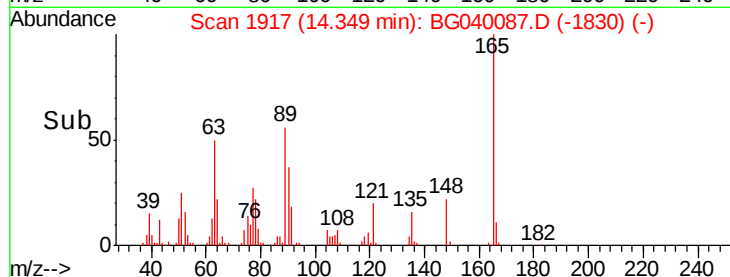
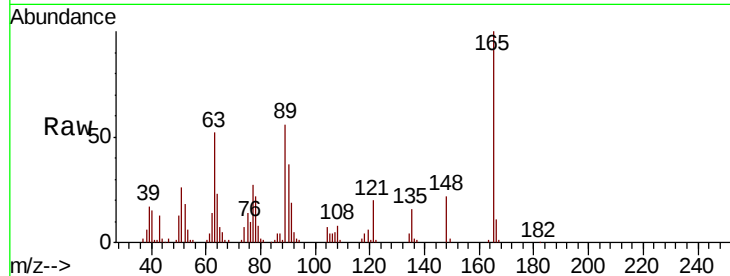
#51
 2,6-Dinitrotoluene
 Concen: 28.241 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampled :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	47.0	70.6
89	56.4	45.8	68.8

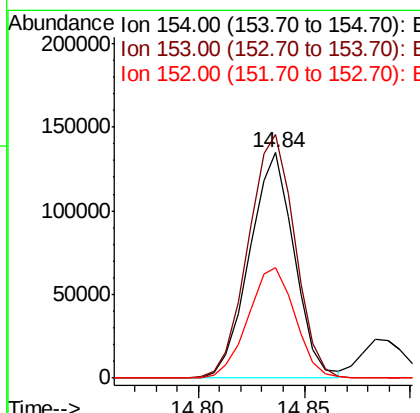
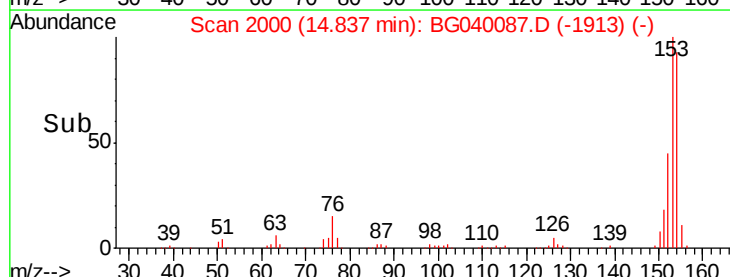
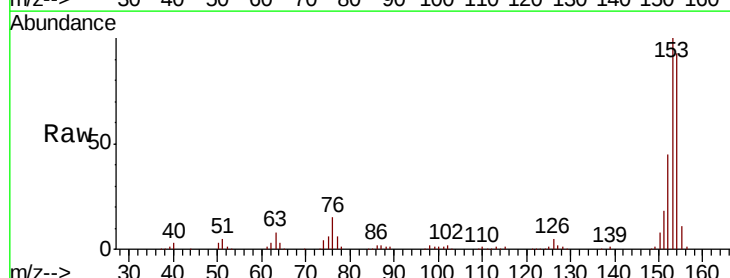
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#52
 Acenaphthene
 Concen: 28.073 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	90.1	135.1
152	48.9	40.9	61.3





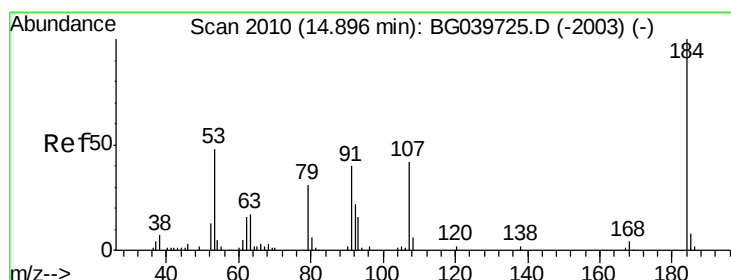
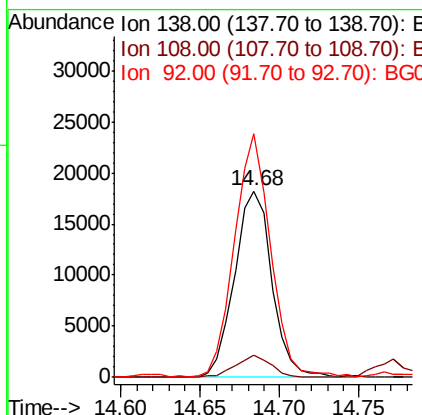
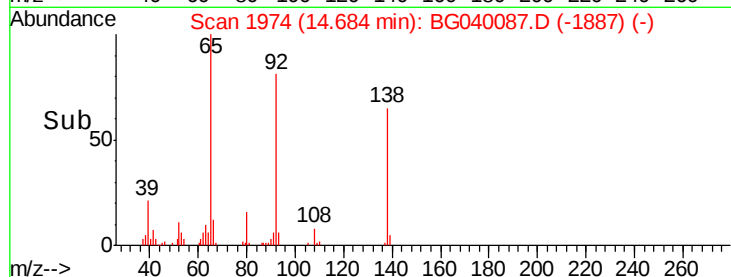
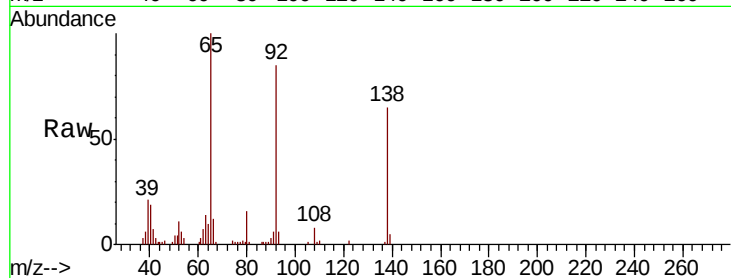
#53
3-Nitroaniline
Concen: 14.444 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	13.8	20.8#
92	130.9	103.7	155.5

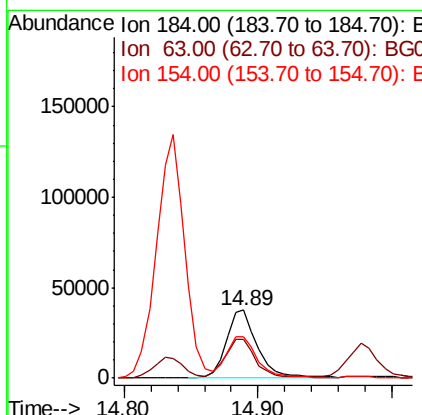
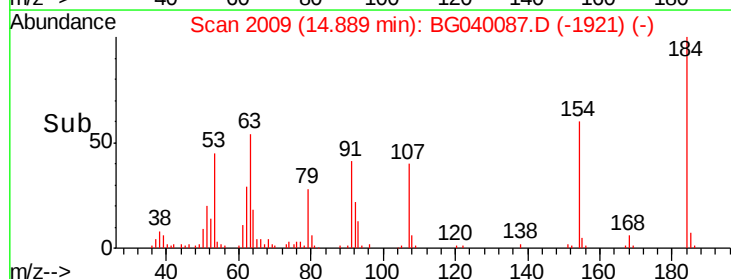
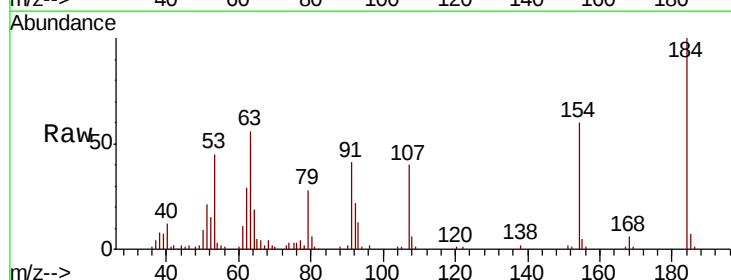
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#54
2,4-Dinitrophenol
Concen: 49.541 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.4	50.9	76.3
154	60.5	53.0	79.6





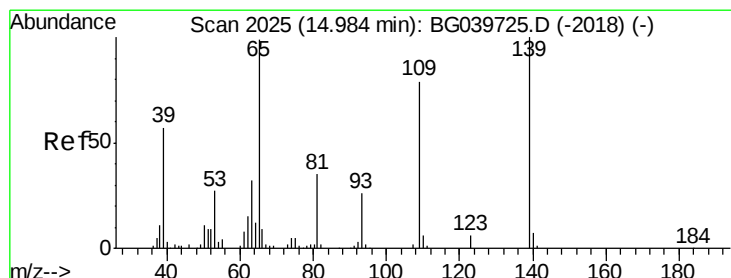
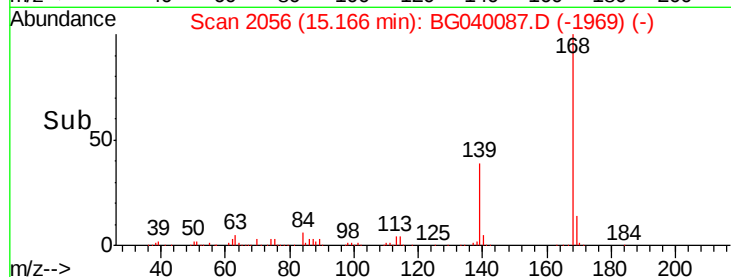
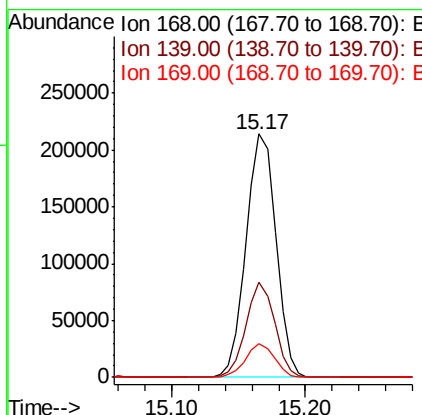
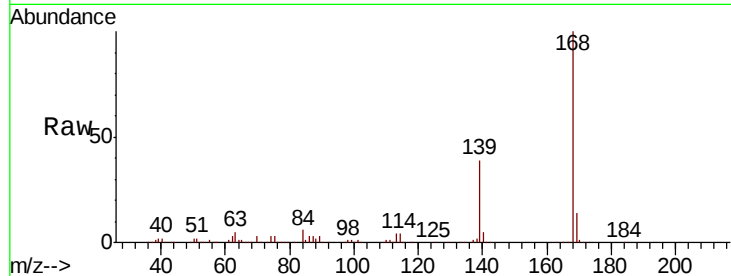
#55
Dibenzenofuran
Concen: 28.542 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.1	10.6	16.0

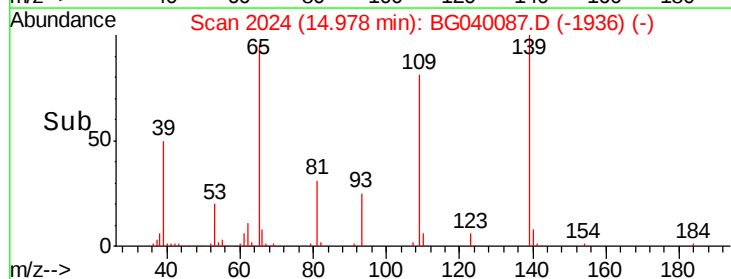
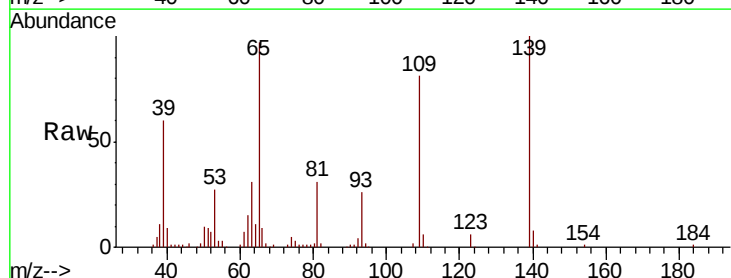
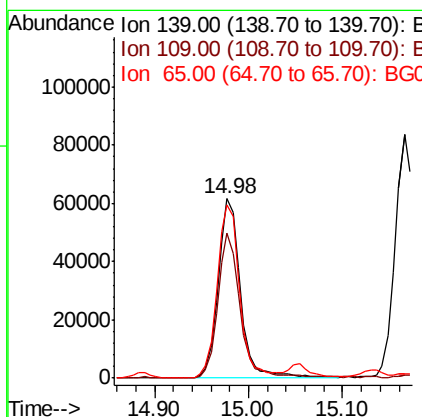
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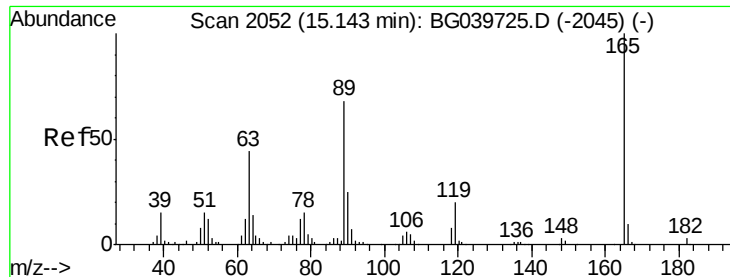
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#56
4-Nitrophenol
Concen: 55.590 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.7	61.9	101.9
65	97.0	99.1	139.1#





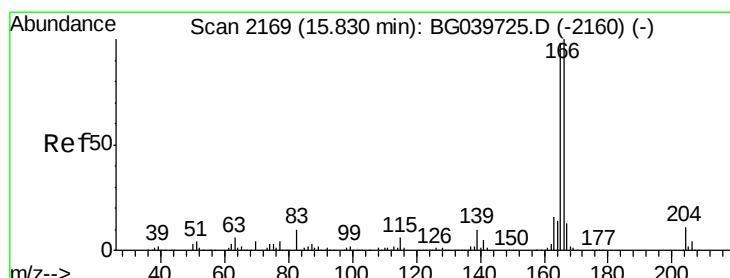
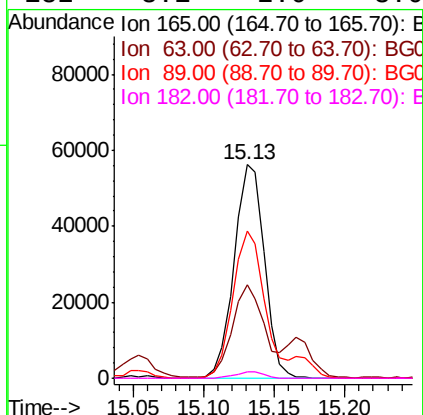
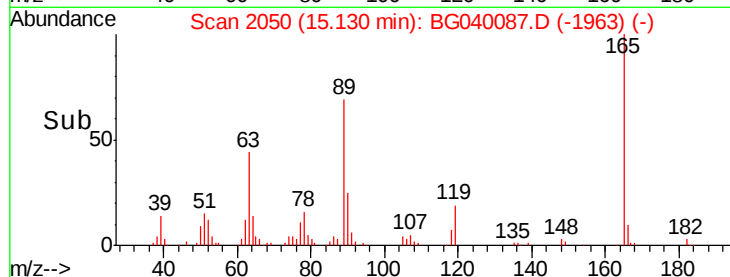
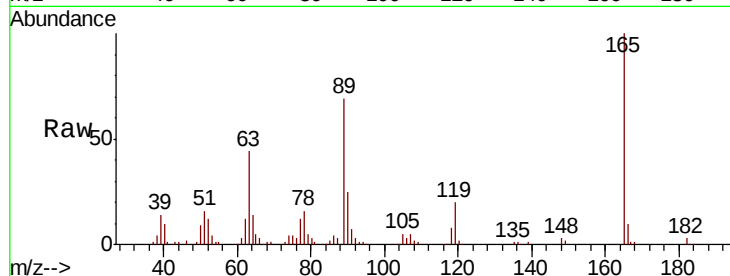
#57
2,4-Dinitrotoluene
Concen: 29.203 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	41.0	61.6
89	69.0	64.6	96.8
182	3.1	2.0	3.0#

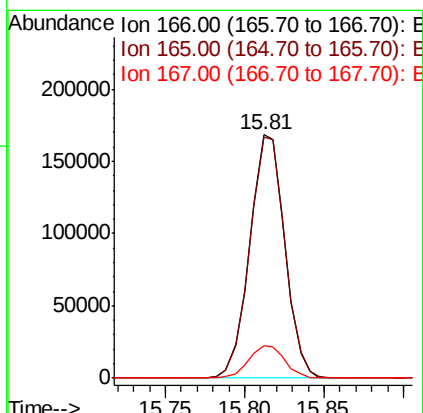
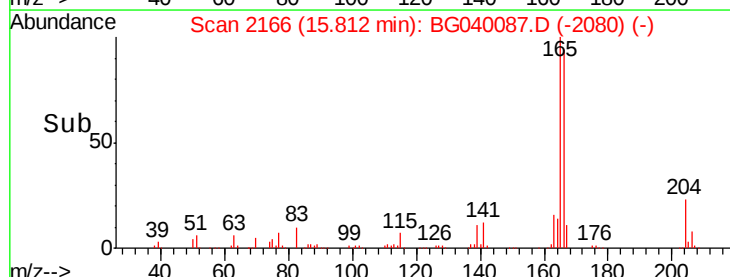
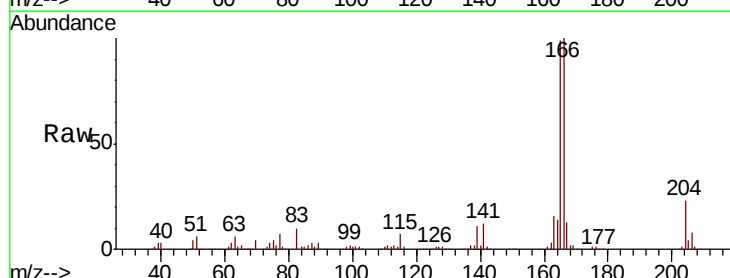
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#58
Fluorene
Concen: 28.347 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.9	116.9
167	13.4	10.8	16.2





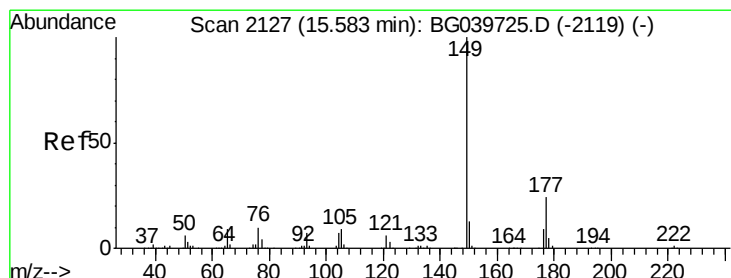
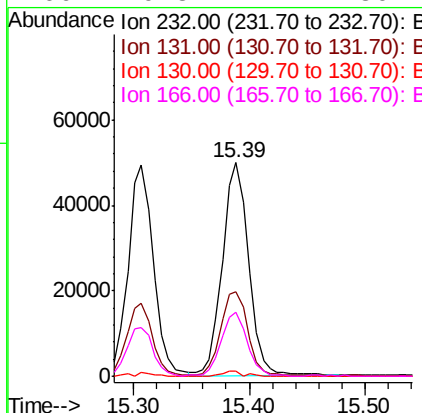
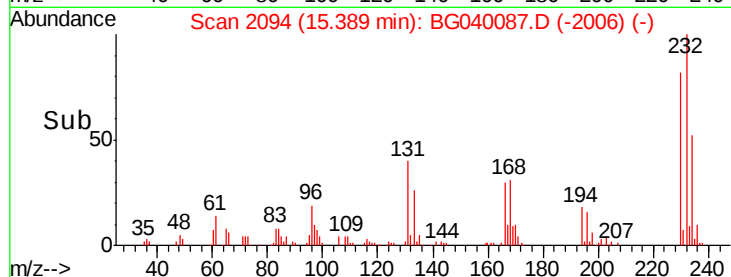
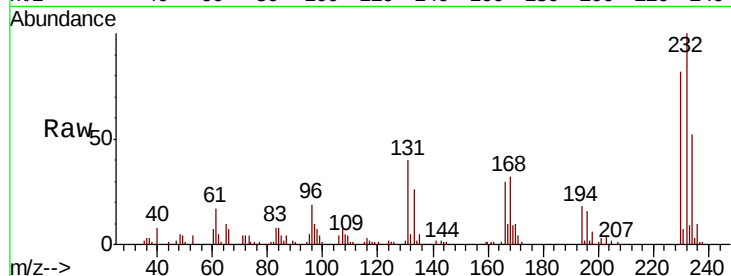
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.313 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.9	52.3
130	1.9	2.0	3.0
166	29.8	24.1	36.1

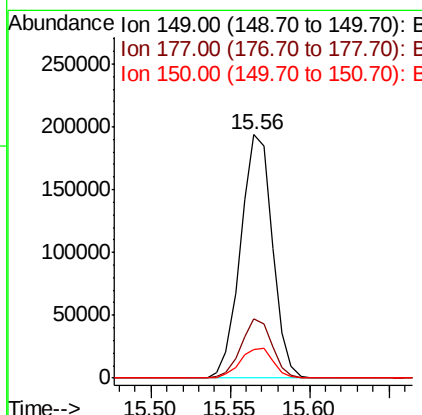
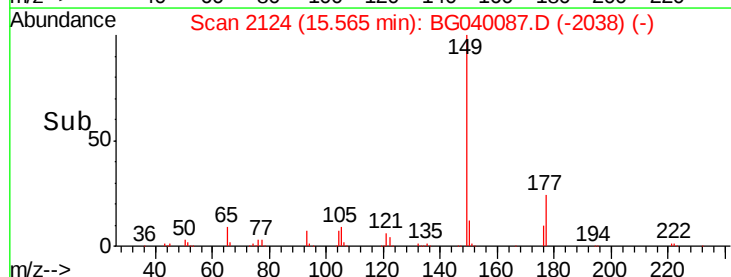
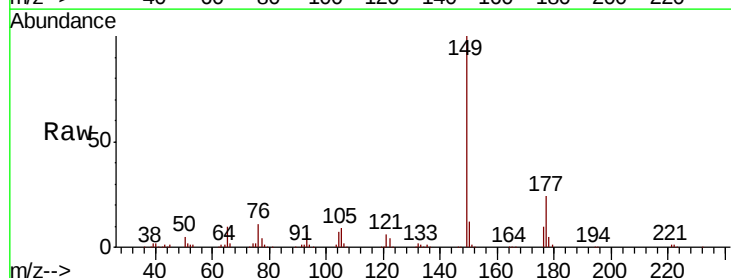
Manual Integrations
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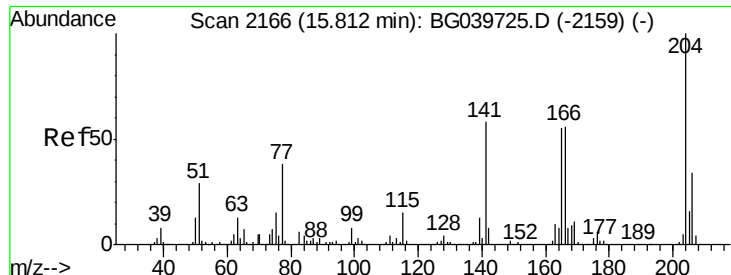
Sohil
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#60
Diethylphthalate
Concen: 28.168 ng
RT: 15.56 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	11.8	10.2	15.2





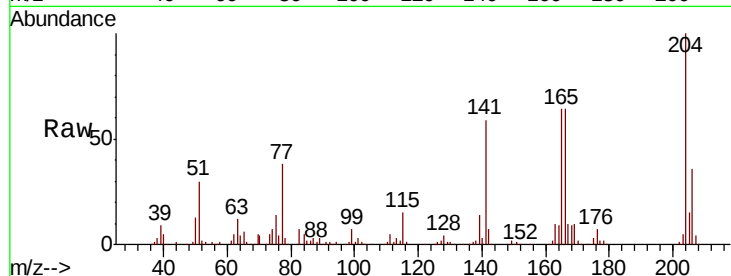
#61
 4-Chlorophenyl-phenylether
 Concen: 27.986 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.0	29.2	43.8
141	59.4	49.0	73.4

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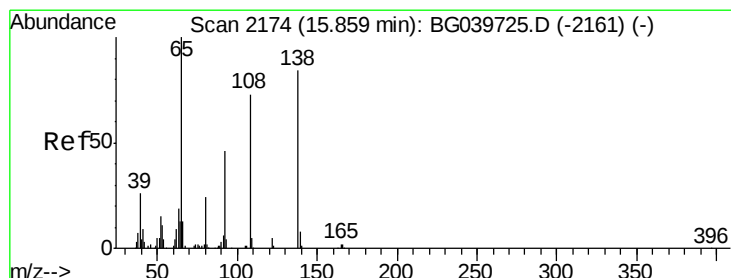
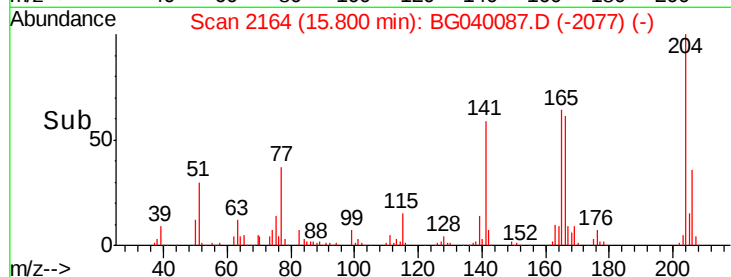
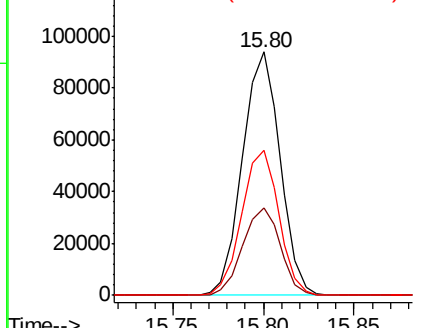


Abundance

Ion 204.00 (203.70 to 204.70): E

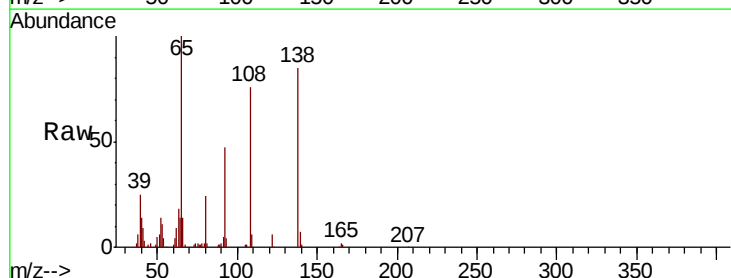
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 28.154 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	38.7	78.7
108	89.7	74.6	114.6

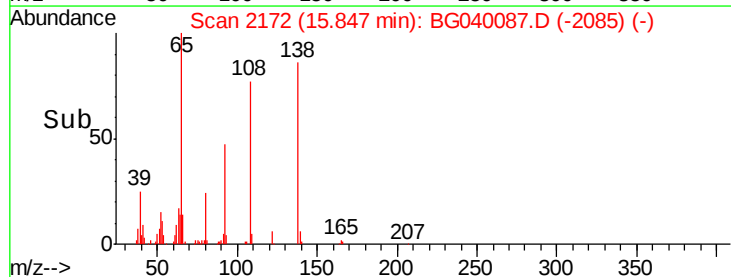
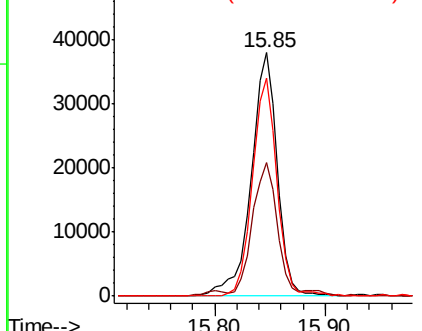


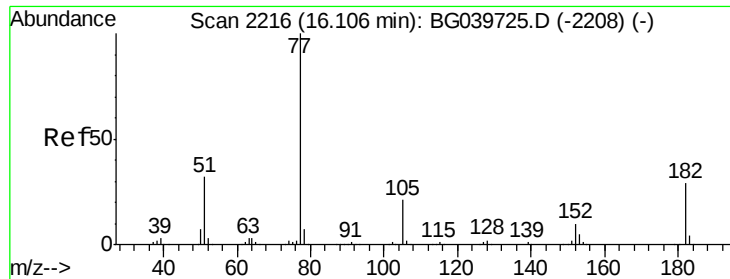
Abundance

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





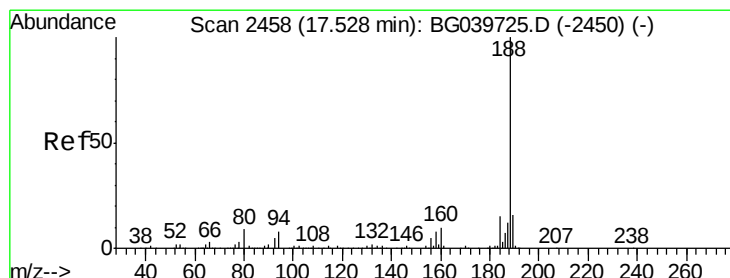
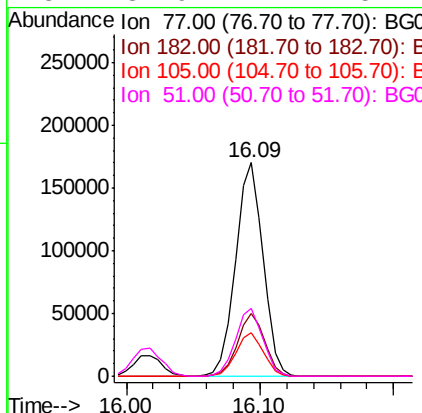
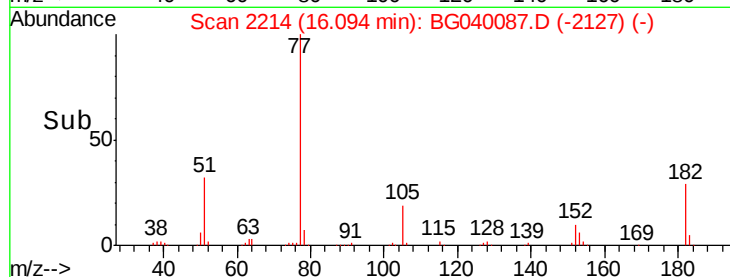
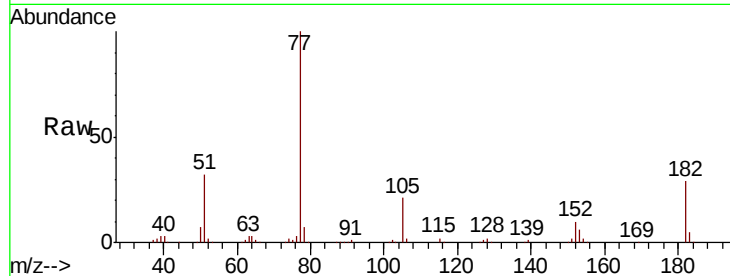
#63
Azobenzene
Concen: 27.932 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		242299		
182	29.1	6.4	46.4		
105	20.7	0.0	39.8		
51	31.9	14.1	54.1		

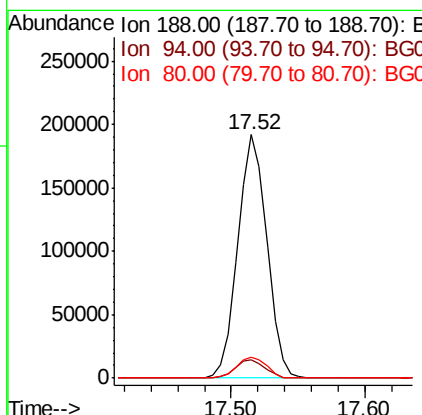
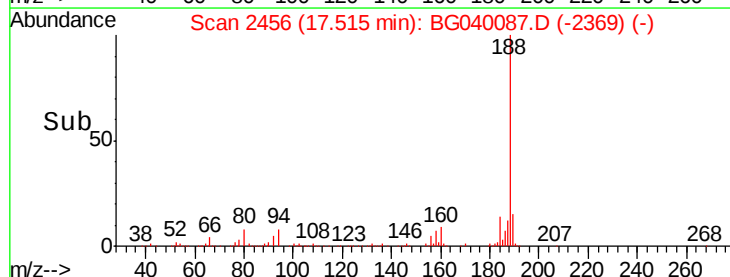
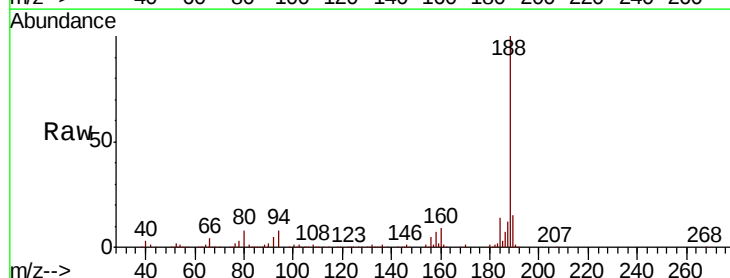
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		288816		
94	7.6	6.9	10.3		
80	8.5	8.1	12.1		





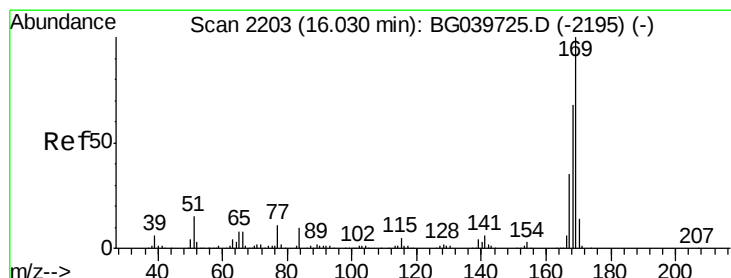
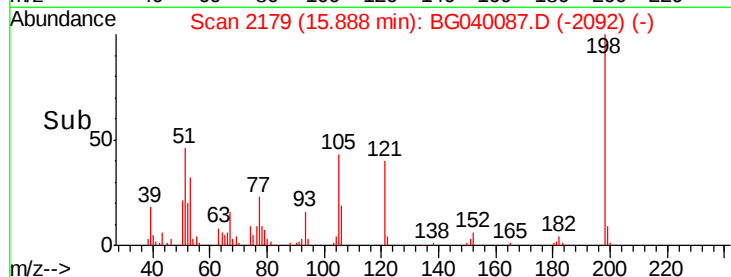
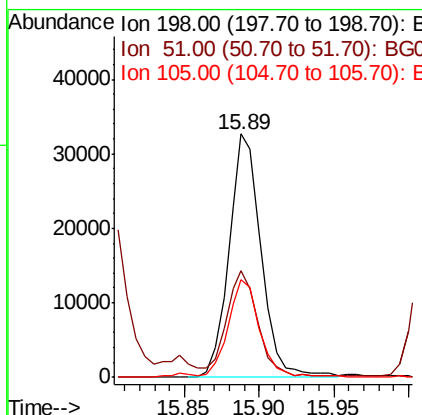
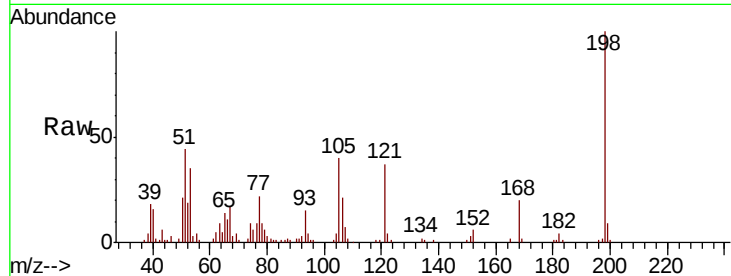
#65
4,6-Dinitro-2-methylphenol
Concen: 28.713 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	27.4	67.4
105	40.2	19.7	59.7

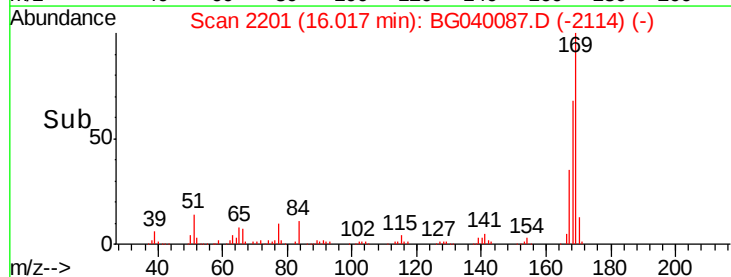
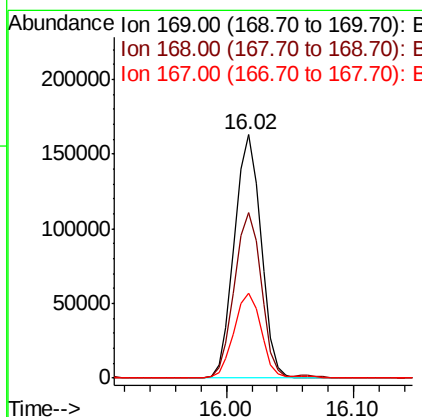
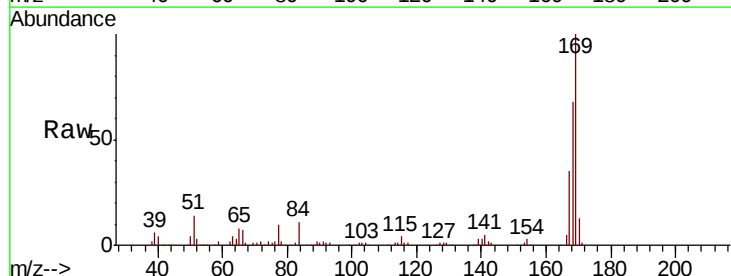
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#66
n-Nitrosodiphenylamine
Concen: 28.336 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	56.6	85.0
167	35.0	28.8	43.2





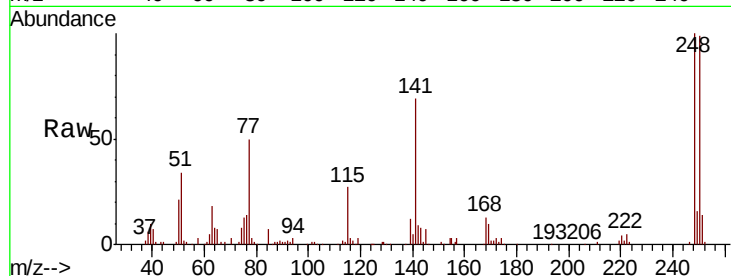
#67
4-Bromophenyl-phenylether
Concen: 27.916 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.6	116.4
141	69.2	63.9	95.9

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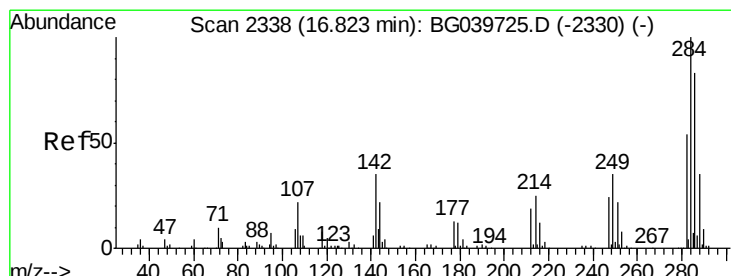
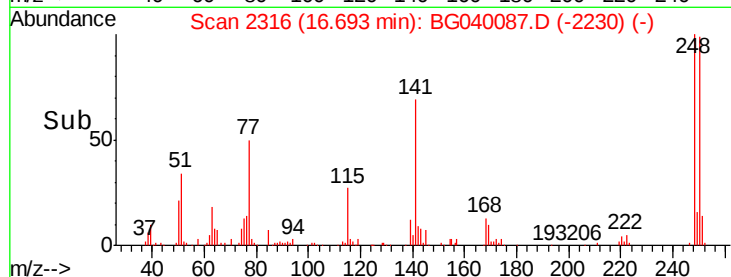
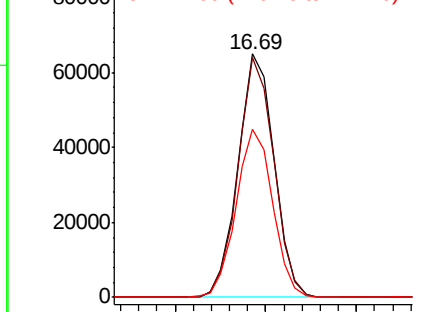


Abundance

Ion 248.00 (247.70 to 248.70): E

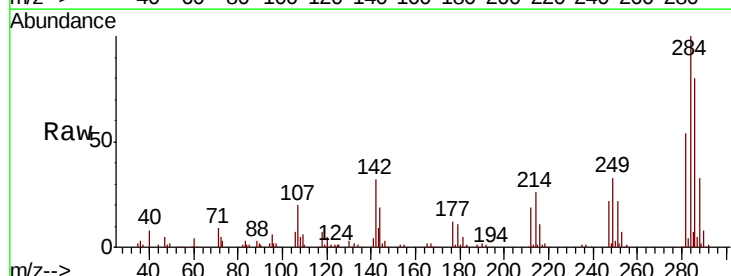
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 28.648 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	30.6	45.8
249	32.5	28.2	42.2

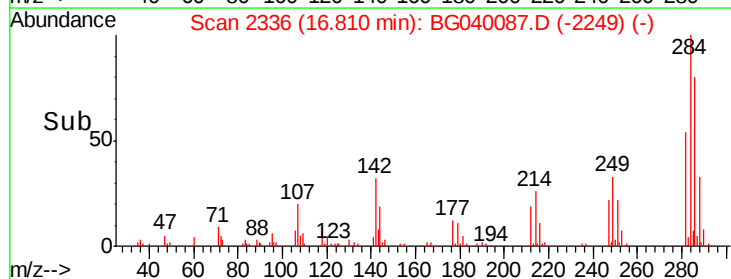
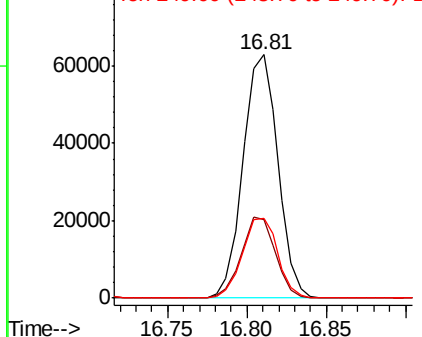


Abundance

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





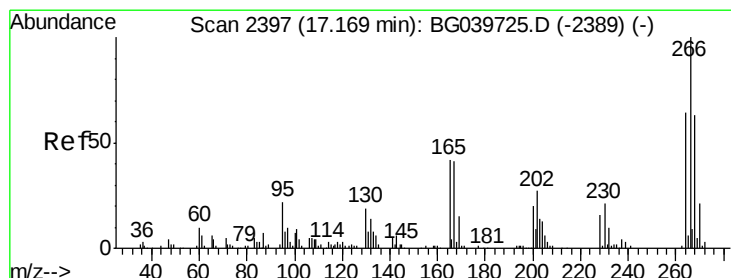
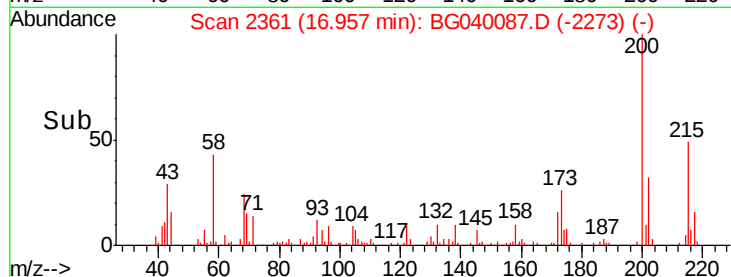
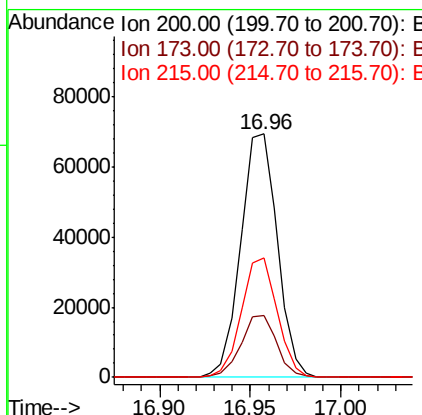
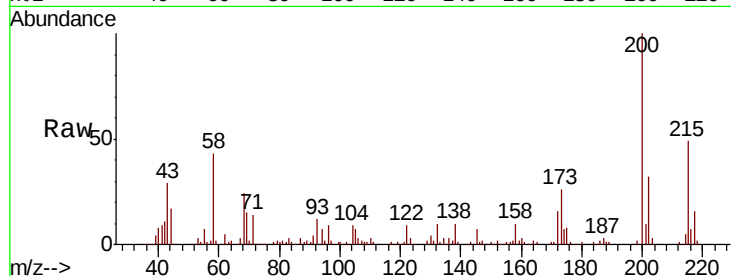
#69
 Atrazine
 Concen: 29.605 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.9	43.9
215	49.0	30.9	70.9

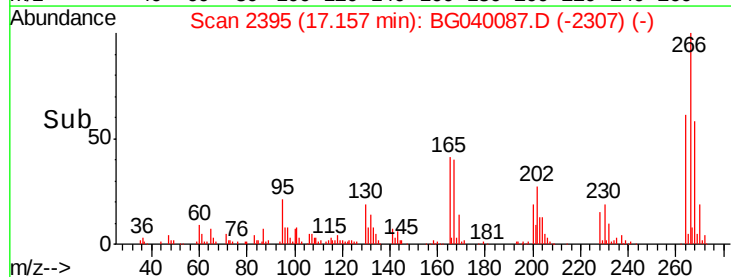
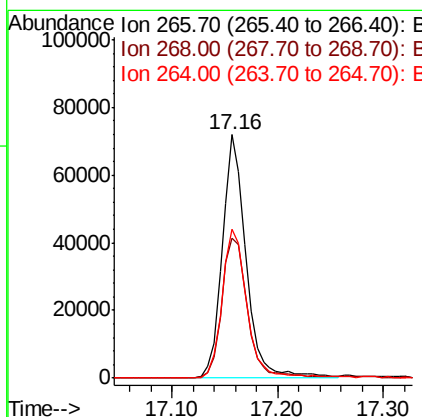
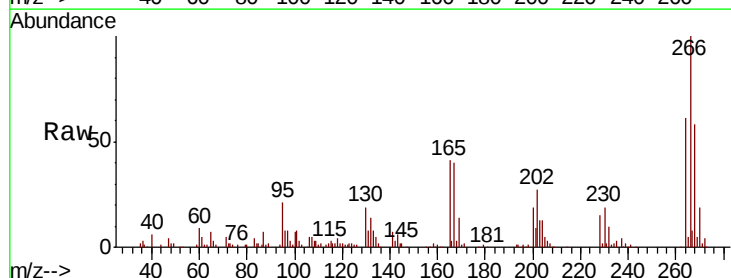
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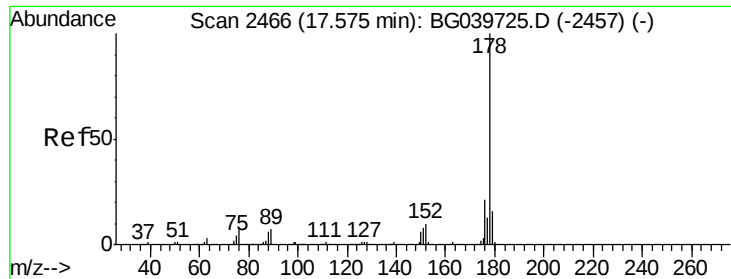
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#70
 Pentachlorophenol
 Concen: 53.364 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.6	51.1	76.7
264	61.4	52.1	78.1





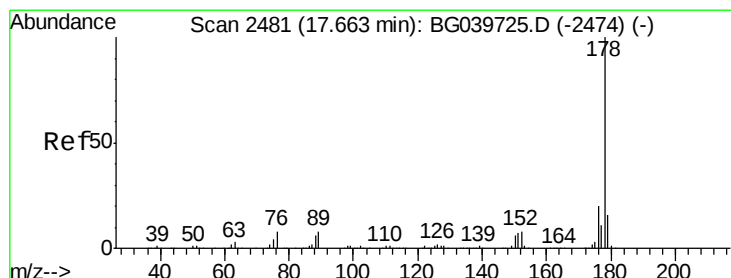
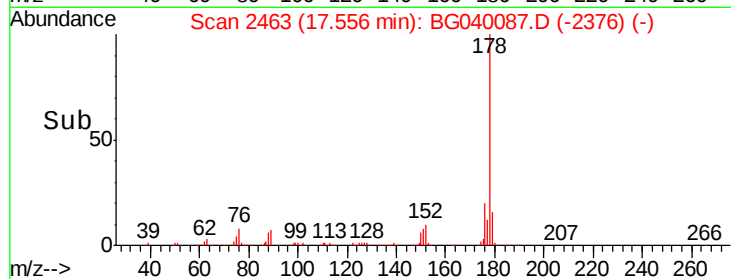
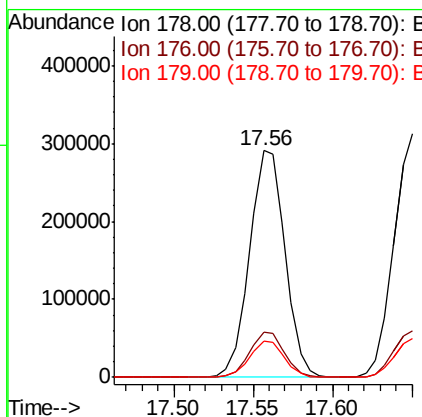
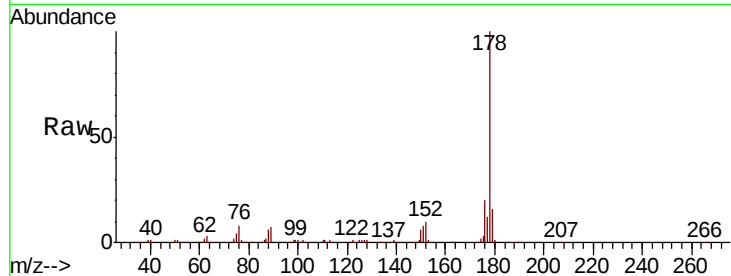
#71
Phenanthrene
Concen: 28.417 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.7	12.6	19.0

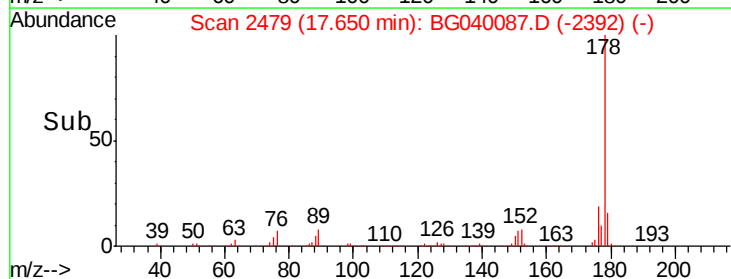
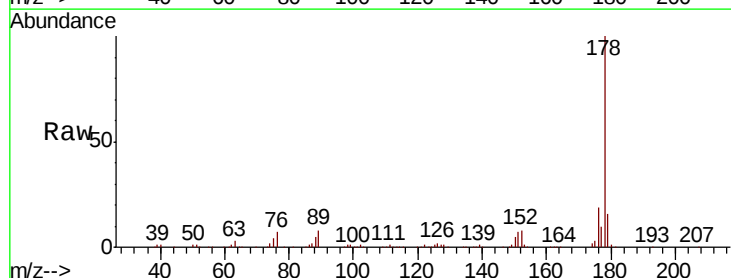
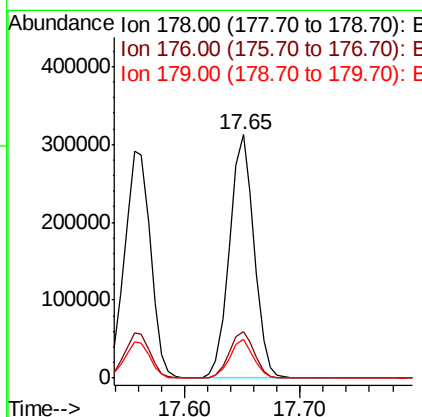
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#72
Anthracene
Concen: 29.605 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.7	12.5	18.7





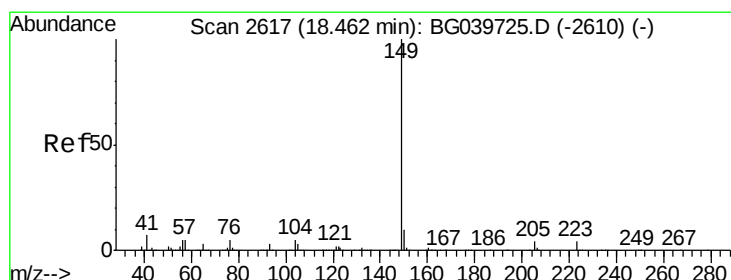
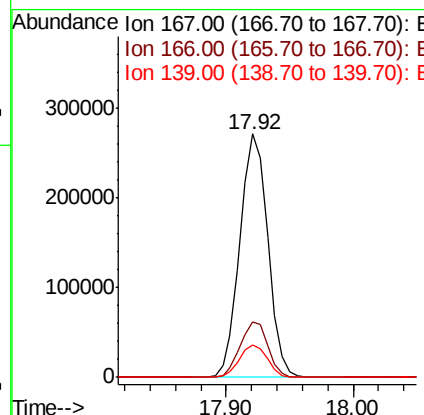
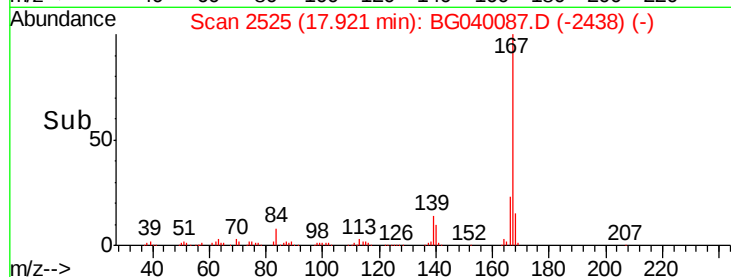
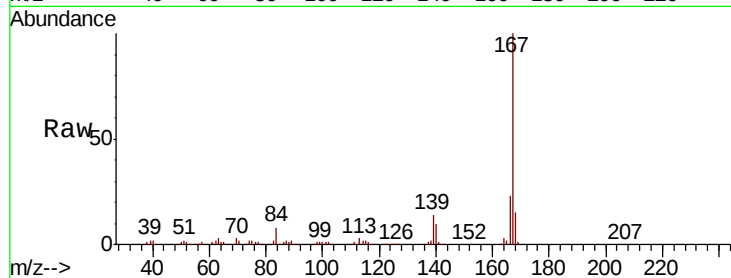
#73
 Carbazole
 Concen: 29.535 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.4	29.2
139	13.6	10.8	16.2

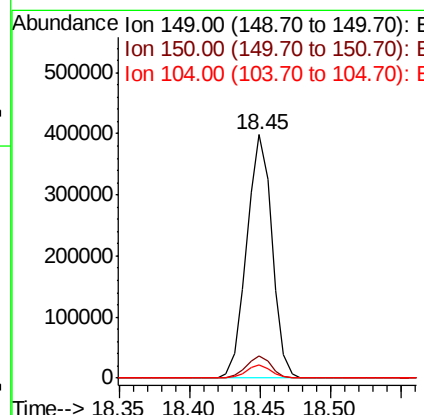
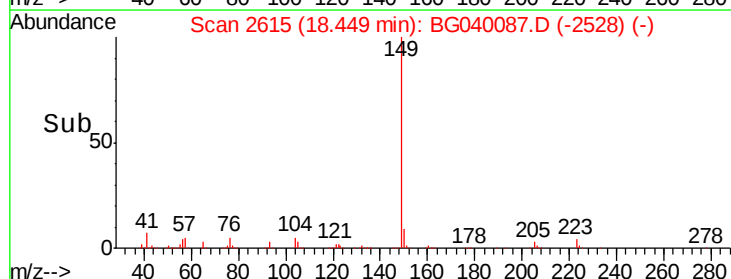
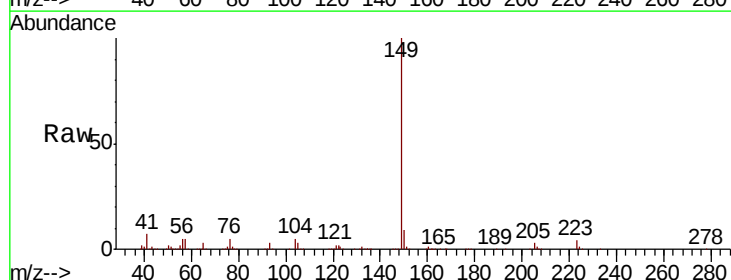
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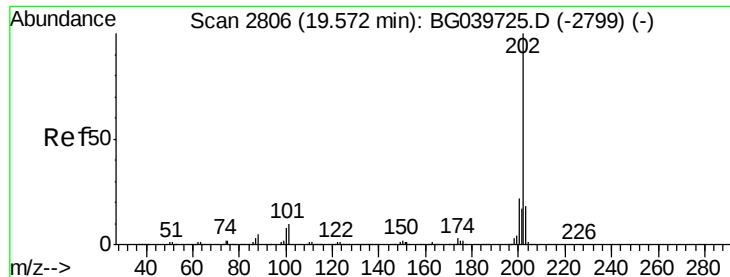
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#74
 Di-n-butylphthalate
 Concen: 30.252 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 30.332 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

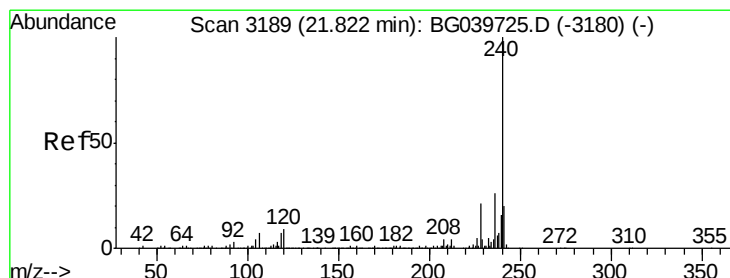
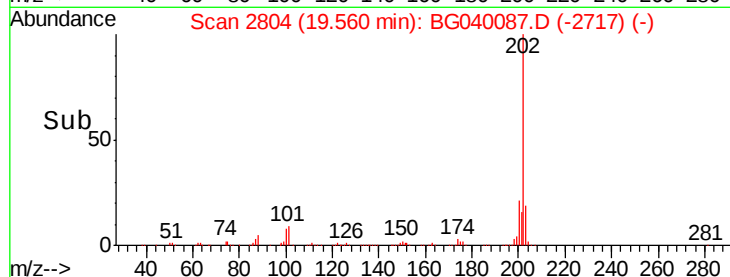
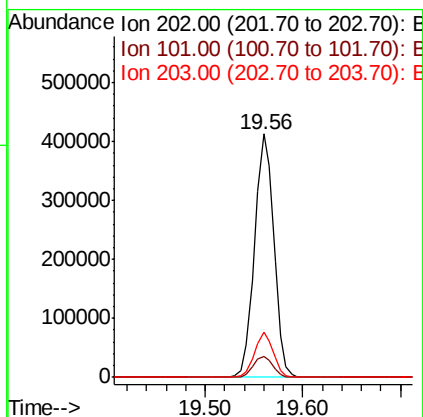
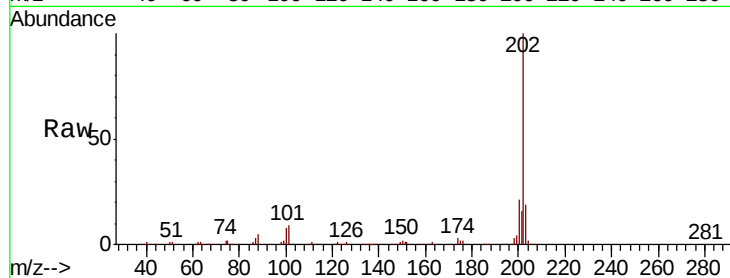
ClientSampleId :

PB118180BSD

Tot Ion:	202	Resp:	570272
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	30.0
203	18.7	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

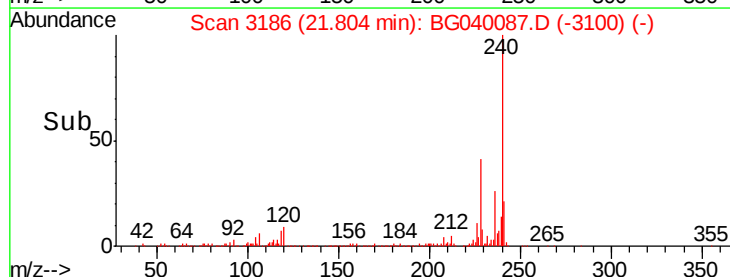
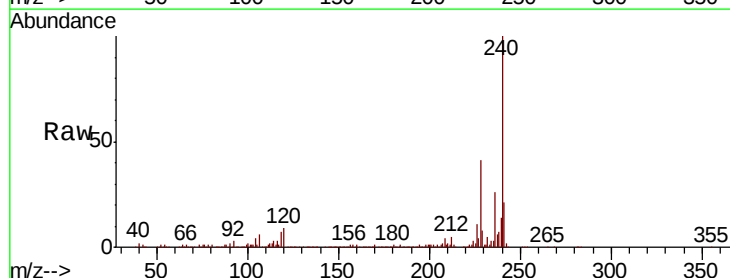
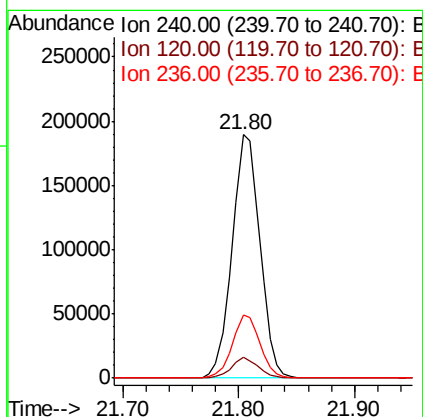
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	240	Resp:	315948
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.0	10.6
236	25.9	21.0	31.4





#77

Benzidine

Concen: 13.750 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

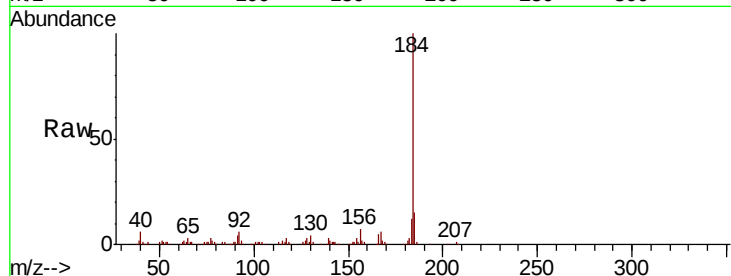
ClientSampleId :

PB118180BSD

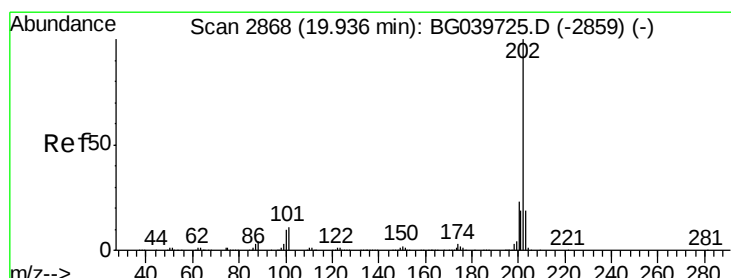
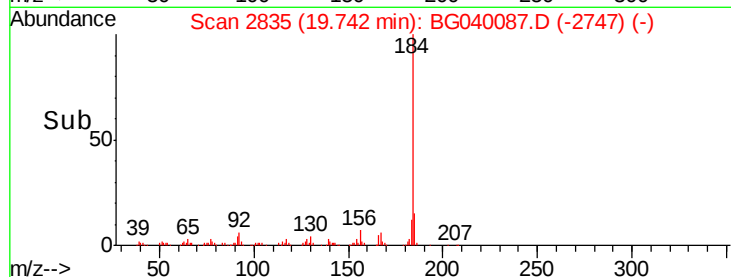
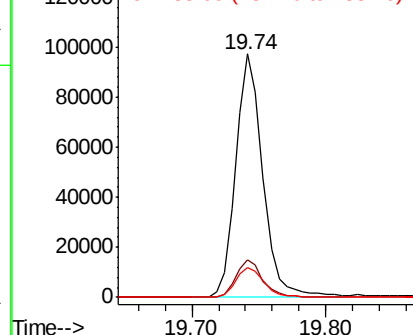
Tot Ion:	184	Resp:	137859
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	12.2	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 27.969 ng

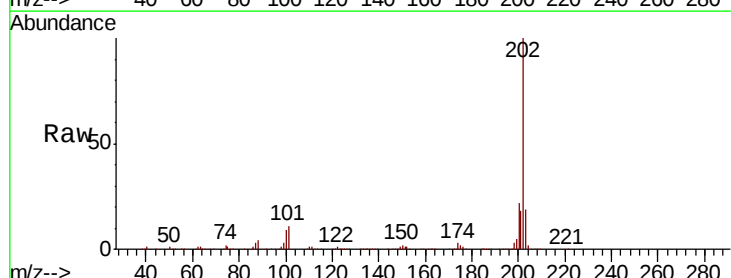
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

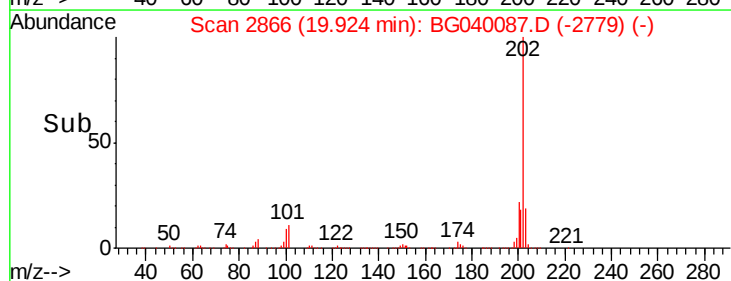
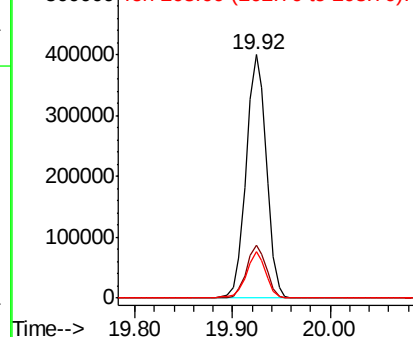
Lab File: BG040087.D

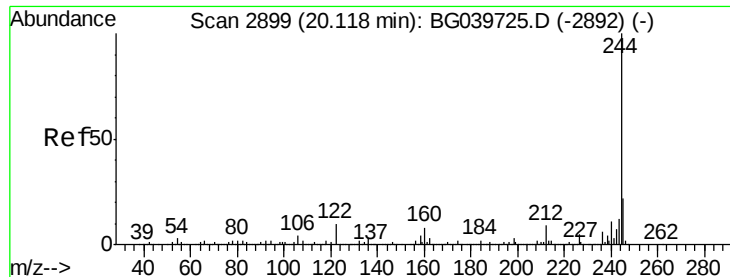
Acq: 22 Mar 2019 17:34

Tgt Ion:	202	Resp:	574222
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.8
203	18.8	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





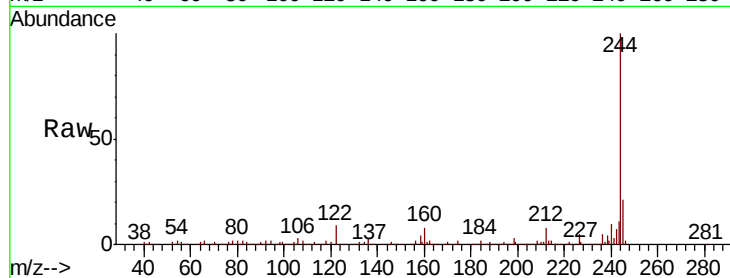
#79
 Terphenyl-d14
 Concen: 52.131 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PB118180BSD

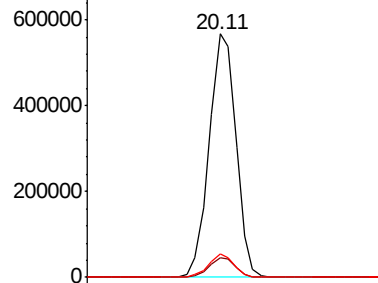
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.3	10.9
122	9.4	8.4	12.6

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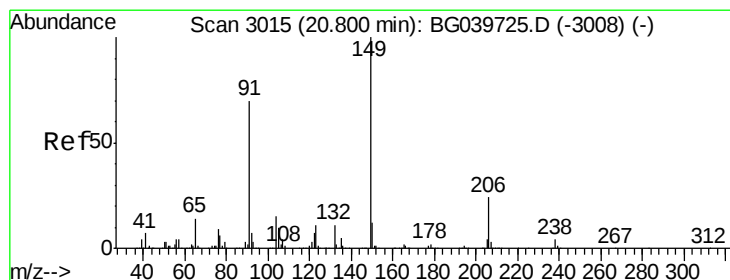
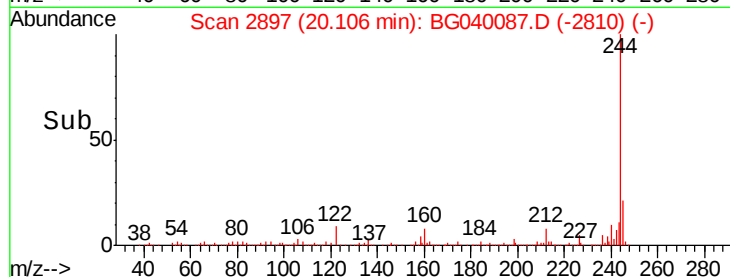
Sohil
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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

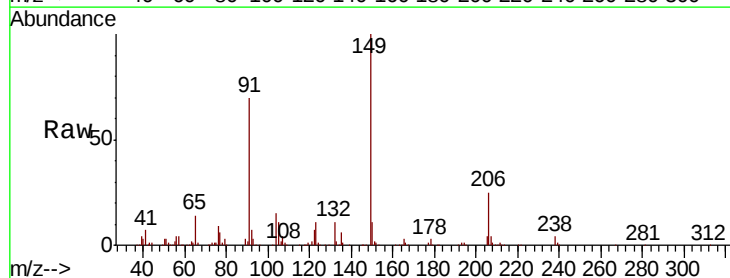


Time-->

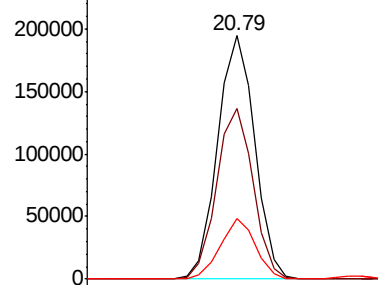


#80
 Butylbenzylphthalate
 Concen: 29.806 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG040087.D
 Acq: 22 Mar 2019 17:34

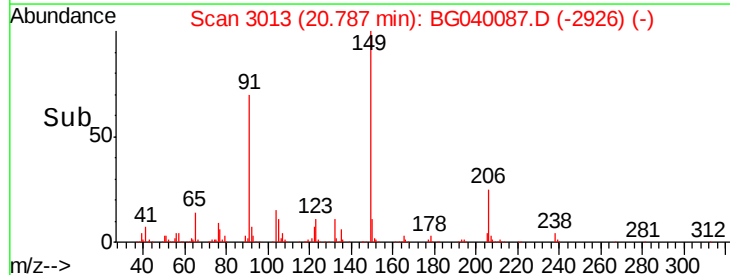
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	59.5	89.3
206	24.9	18.6	27.8



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



Time-->





#81

Benzo(a)anthracene

Concen: 27.829 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

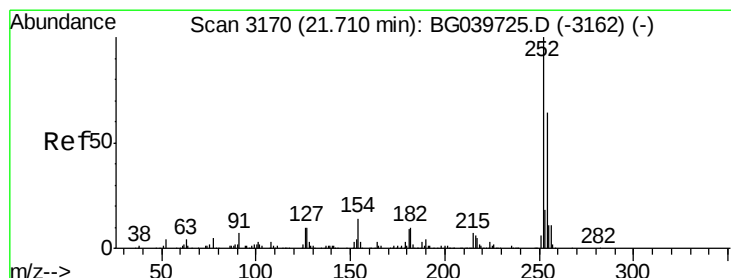
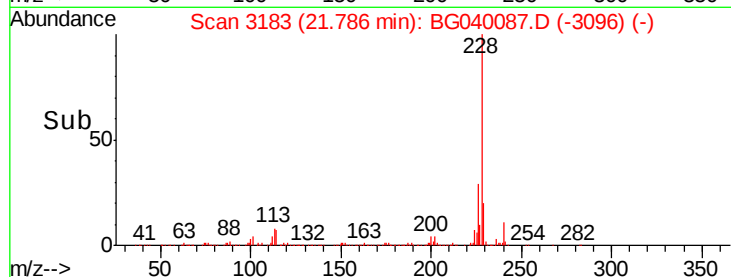
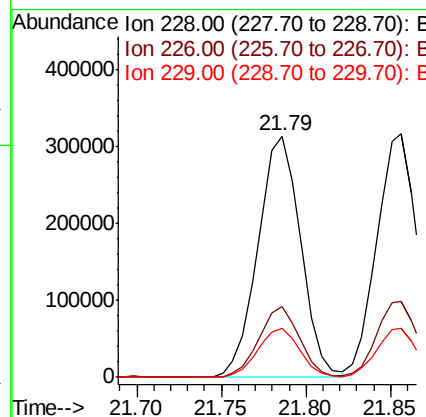
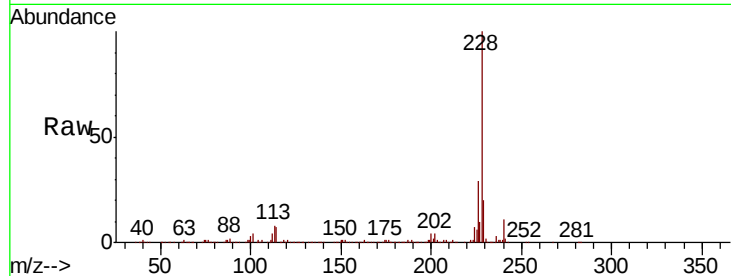
ClientSampleId :

PB118180BSD

Tot Ion:	228	Resp:	551047
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.6
229	20.3	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 14.430 ng

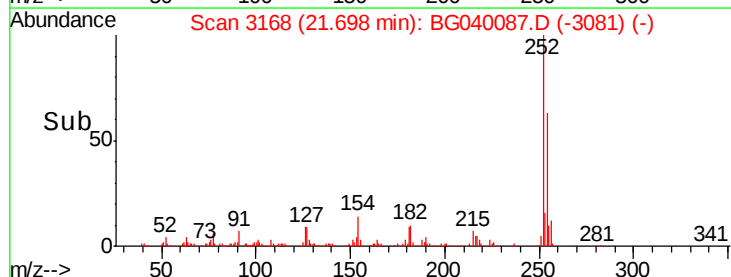
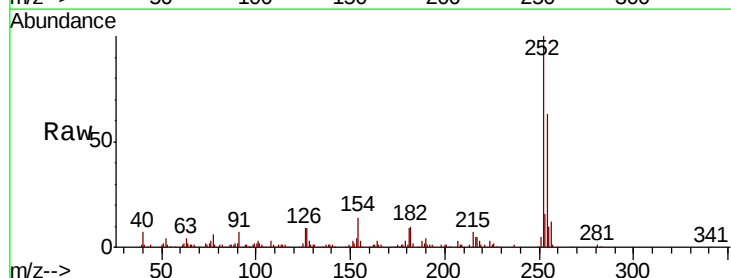
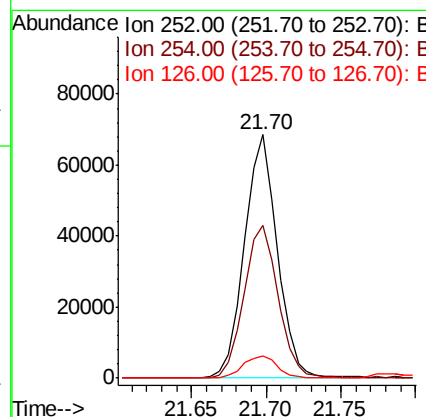
RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	252	Resp:	104321
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.3	76.9
126	9.1	8.0	12.0





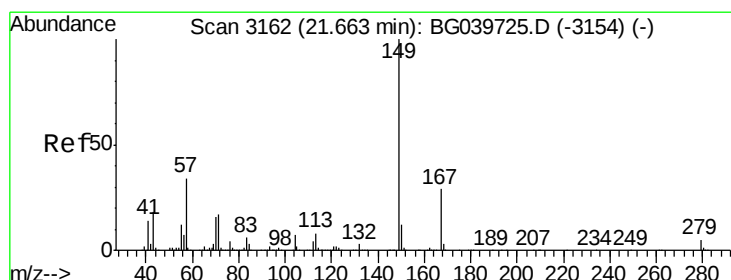
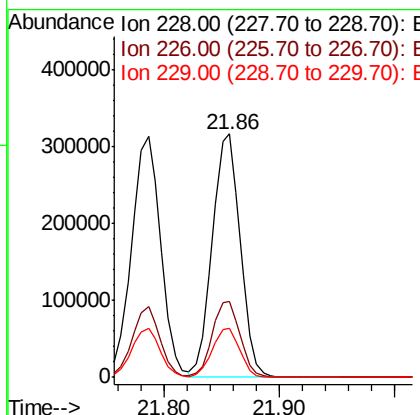
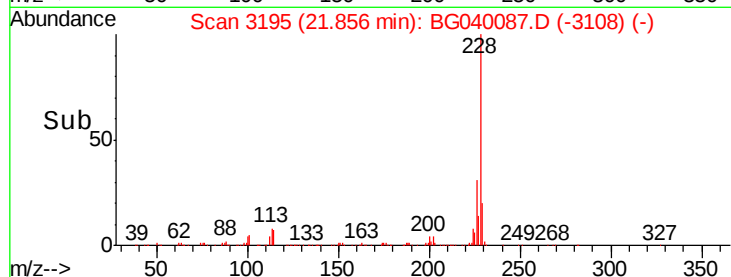
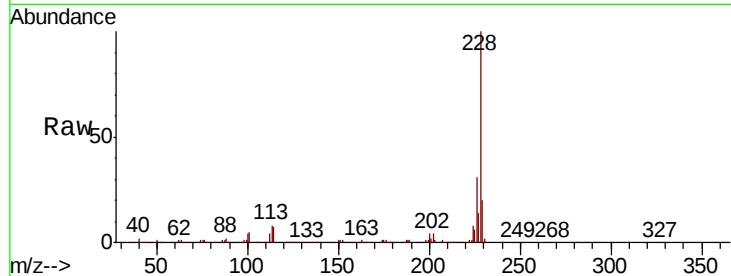
#83
Chrysene
Concen: 27.586 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion:	228	Resp:	529566
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.8	38.6
229	20.3	16.6	25.0

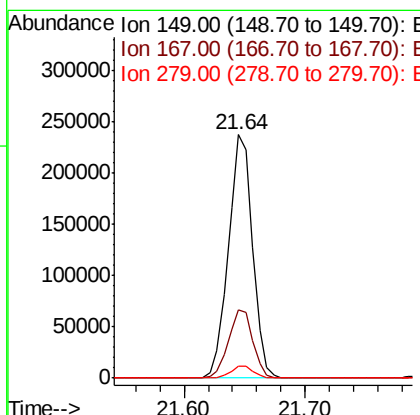
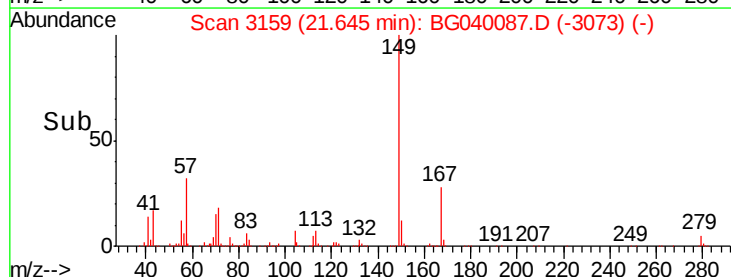
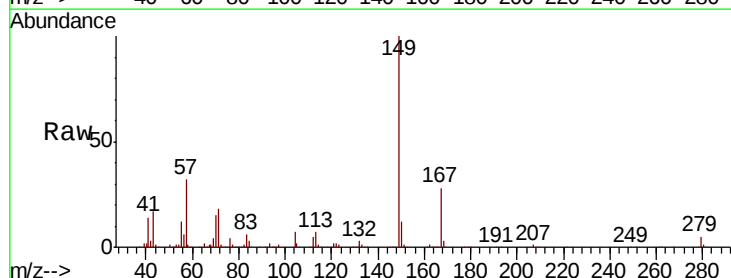
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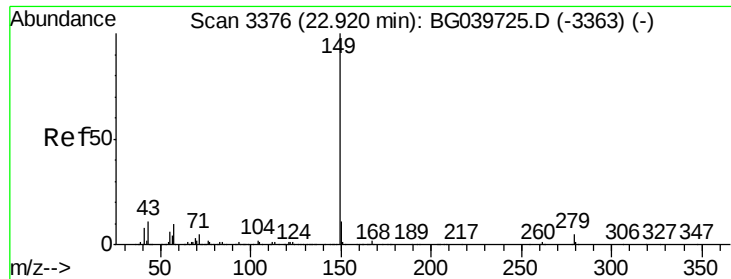
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#84
Bis(2-ethylhexyl)phthalate
Concen: 29.387 ng
RT: 21.64 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion:	149	Resp:	328474
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.6	34.0
279	5.1	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 30.620 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Instrument :

BNA_G

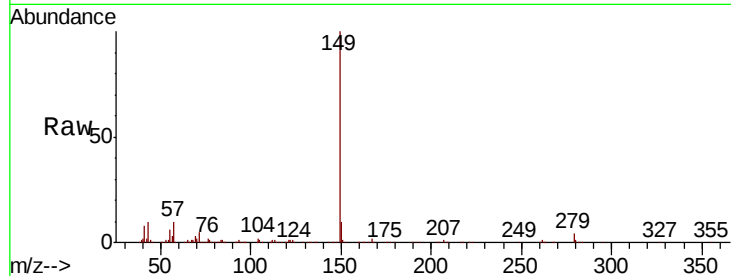
ClientSampleId :

PB118180BSD

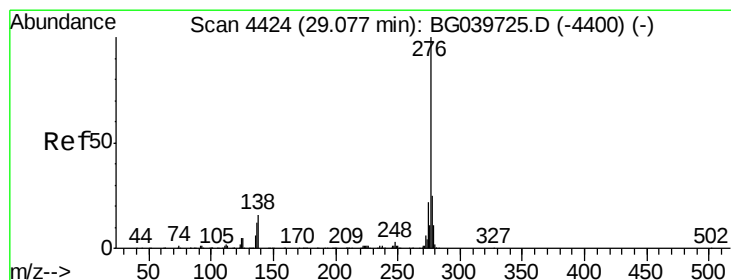
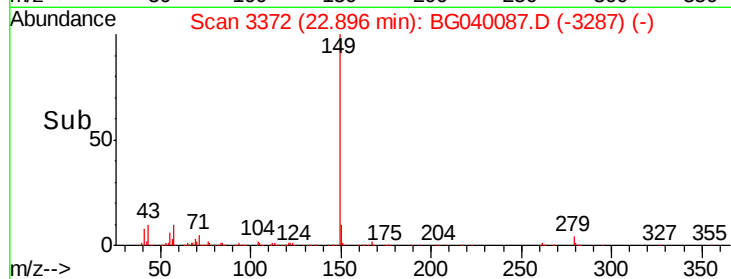
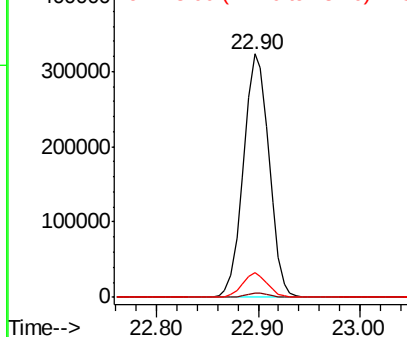
Tot Ion:	149	Resp:	566686
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.9	10.2	15.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 28.616 ng

RT: 29.03 min Scan# 4416

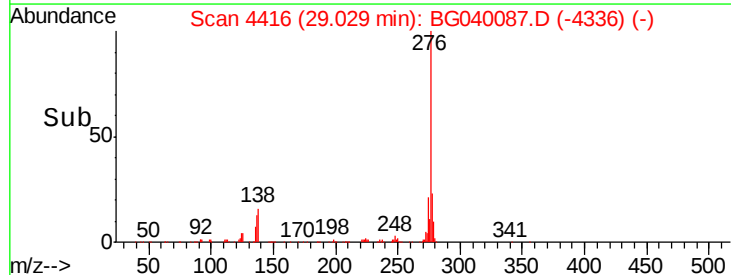
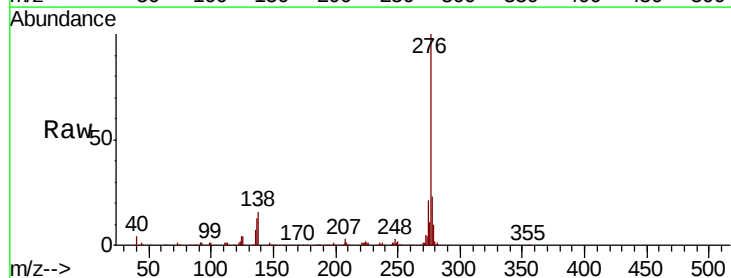
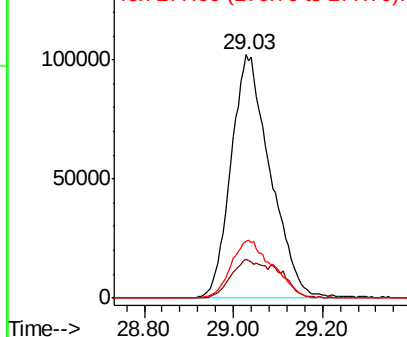
Delta R.T. -0.06 min

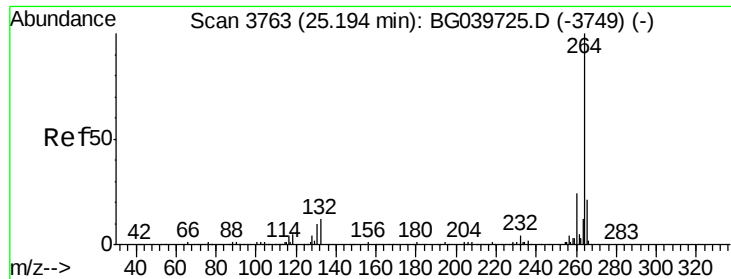
Lab File: BG040087.D

Acq: 22 Mar 2019 17:34

Tgt Ion:	276	Resp:	623191
Ion Ratio	Lower	Upper	
276	100		
138	13.2	12.6	19.0
277	25.2	20.8	31.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





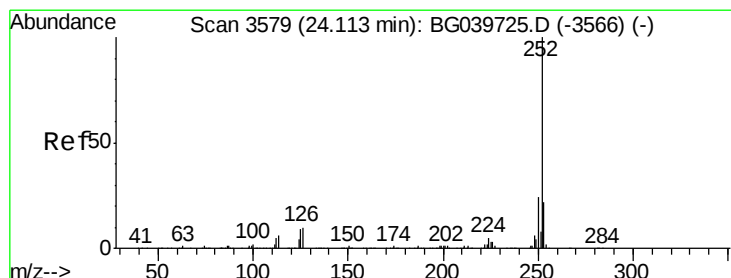
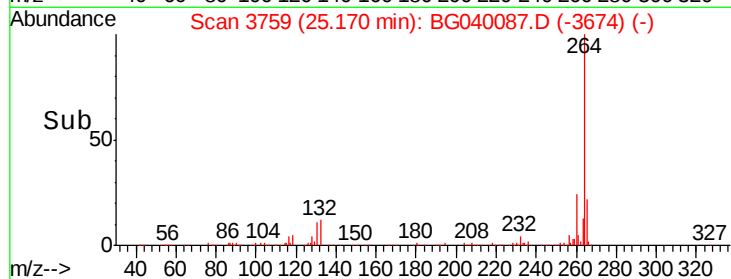
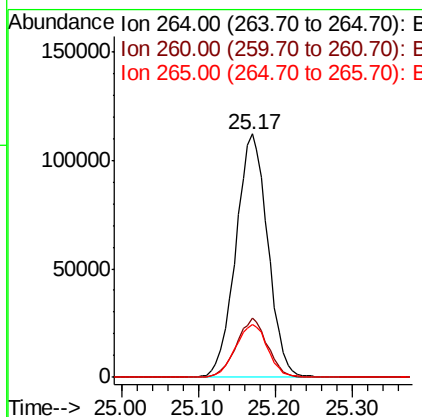
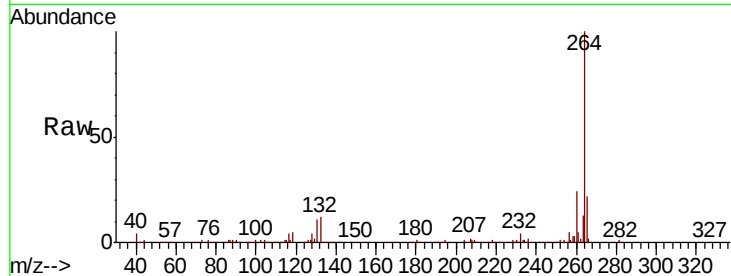
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion:	264	Resp:	325181
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.2	27.4
265	21.6	18.5	27.7

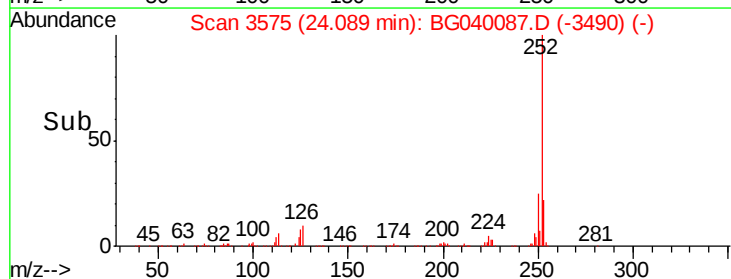
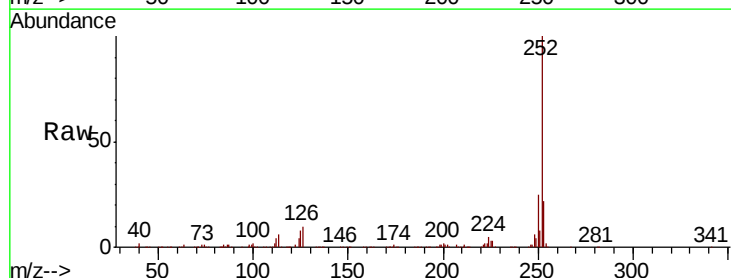
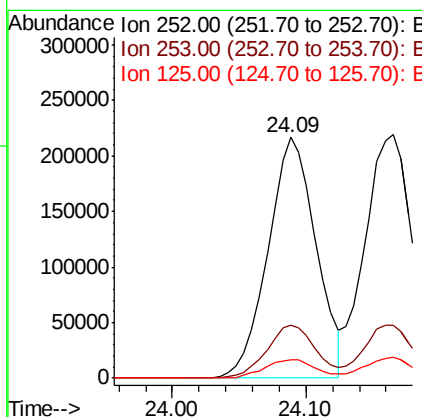
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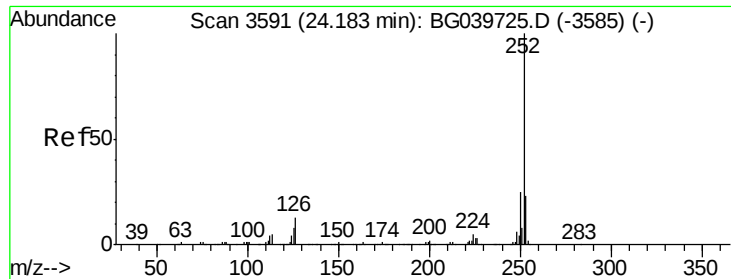
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#88
Benzo(b)fluoranthene
Concen: 27.904 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion:	252	Resp:	541084
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	7.8	7.8	11.6





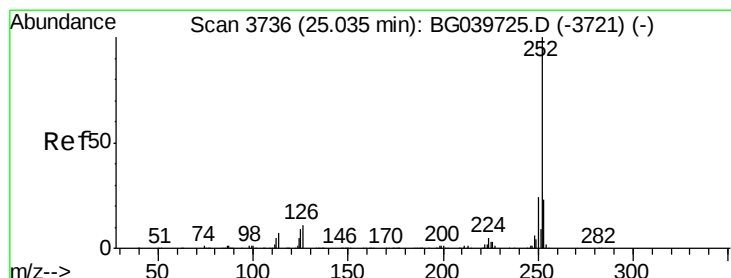
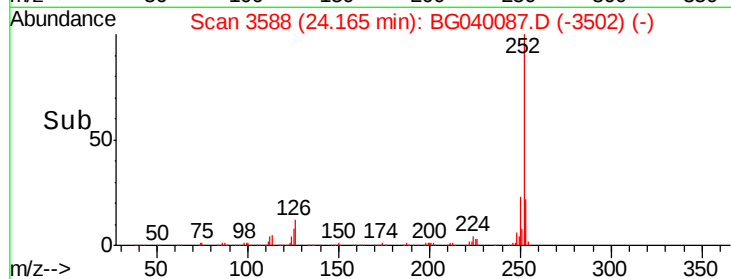
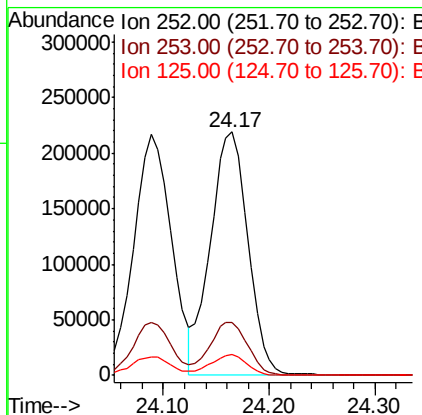
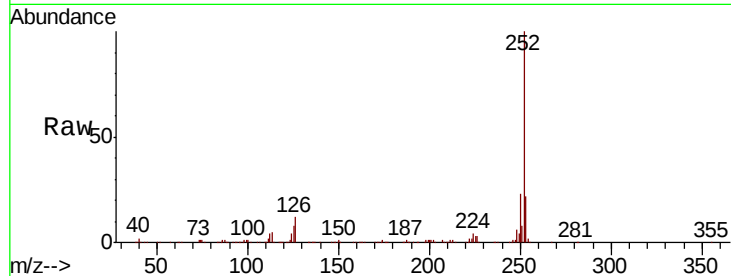
#89
Benzo(k)fluoranthene
Concen: 29.934 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.3	7.4	11.2

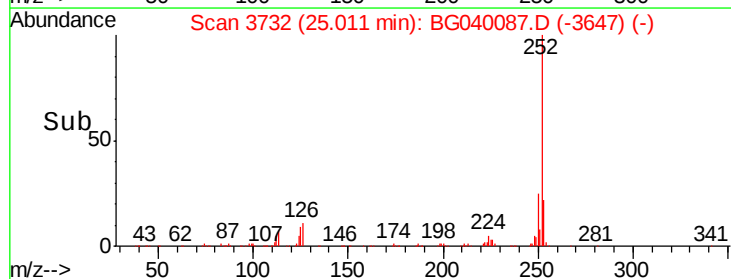
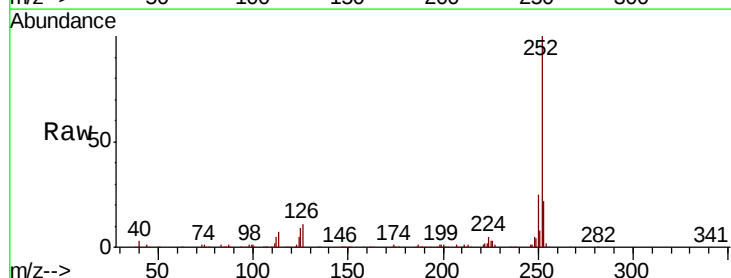
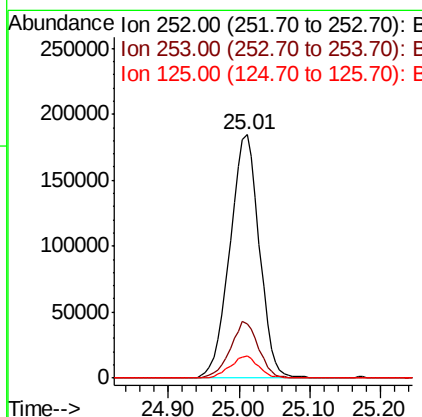
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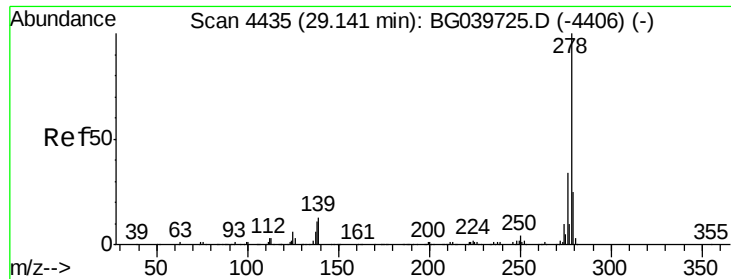
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#90
Benzo(a)pyrene
Concen: 29.827 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.1	8.3	12.5





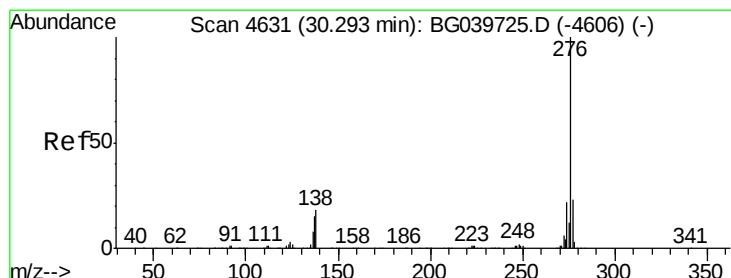
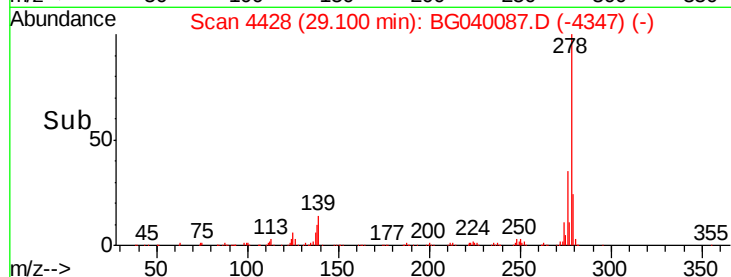
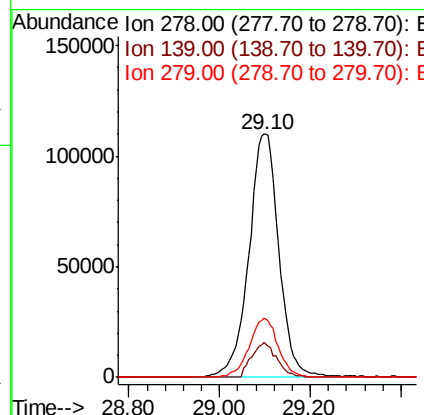
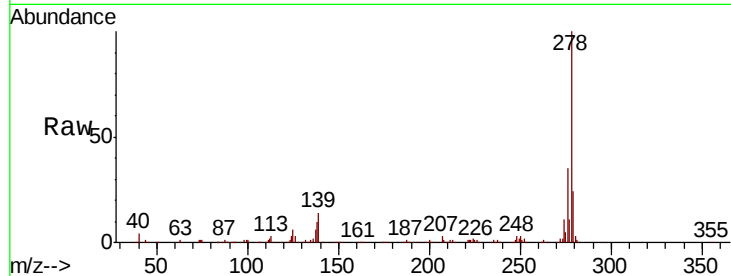
#91
Dibenzo(a,h)anthracene
Concen: 28.683 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Instrument :
BNA_G
ClientSampleId :
PB118180BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 28.898 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040087.D
Acq: 22 Mar 2019 17:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	17.2	14.7	22.1

