

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040003.D
 Acq On : 19 Mar 2019 15:21
 Operator : JU/SJ
 Sample : PB118018BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118018BS

Manual Integrations
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Sohil
 3/20/2019 4:59:11 PM

Quant Time: Mar 20 04:22:38 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	53619	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	227408	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	154343	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	356891	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	327506	20.00	ng	-0.02
87) Perylene-d12	25.16	264	320061	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	423091	134.62	ng	-0.01
7) Phenol-d6	7.30	99	592866	126.51	ng	-0.01
23) Nitrobenzene-d5	9.33	82	342924	81.56	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	226904	126.13	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	803721	74.14	ng	-0.02
79) Terphenyl-d14	20.11	244	1131080	76.04	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	41791	28.801	ng	96
3) Pyridine	3.97	79	99706	25.667	ng	97
4) n-Nitrosodimethylamine	3.90	42	66600	36.140	ng	# 97
6) Aniline	7.47	93	194707	31.713	ng	100
8) 2-Chlorophenol	7.71	128	146790	38.497	ng	97
9) Benzaldehyde	7.28	77	81698	27.026	ng	97
10) Phenol	7.33	94	200111	39.417	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	143380	36.223	ng	97
12) 1,3-Dichlorobenzene	8.03	146	151449	35.119	ng	99
13) 1,4-Dichlorobenzene	8.18	146	154612	35.199	ng	98
14) 1,2-Dichlorobenzene	8.50	146	149615	35.253	ng	95
15) Benzyl Alcohol	8.39	79	143190	38.519	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	288154	36.399	ng	99
17) 2-Methylphenol	8.58	107	131340	40.573	ng	98
18) Hexachloroethane	9.23	117	55499	35.213	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	117376	34.798	ng	95
20) 3+4-Methylphenols	8.91	107	179157	39.838	ng	97
22) Acetophenone	8.97	105	222792	36.502	ng	98
24) Nitrobenzene	9.37	77	177211	40.174	ng	97
25) Isophorone	9.88	82	340179	38.612	ng	99
26) 2-Nitrophenol	10.07	139	88055	41.345	ng	96
27) 2,4-Dimethylphenol	10.12	122	150893	45.555	ng	95
28) bis(2-Chloroethoxy)methane	10.36	93	203391	37.989	ng	98
29) 2,4-Dichlorophenol	10.61	162	160404	43.012	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	162655	38.760	ng	99
31) Naphthalene	11.02	128	459910	38.198	ng	99
32) Benzoic acid	10.27	122	86288	39.324	ng	93
33) 4-Chloroaniline	11.13	127	120910	23.682	ng	98
34) Hexachlorobutadiene	11.28	225	108503	37.837	ng	95
35) Caprolactam	11.92	113	54437m	38.213	ng	
36) 4-Chloro-3-methylphenol	12.23	107	172906	40.446	ng	98
37) 2-Methylnaphthalene	12.61	142	350392	38.925	ng	96
38) 1-Methylnaphthalene	12.83	142	334943	38.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	194437	37.186	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	266341	95.050	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	132486	43.279	nq	100
44) 2,4,5-Trichlorophenol	13.28	196	141677	41.060	nq	98
46) 1,1'-Biphenyl	13.61	154	470032	37.026	nq	99
47) 2-Chloronaphthalene	13.66	162	364010	38.116	nq	99
48) 2-Nitroaniline	13.87	65	128295	41.803	nq	97
49) Acenaphthylene	14.50	152	580247	37.012	nq	98
50) Dimethylphthalate	14.22	163	482190	37.362	nq	100
51) 2,6-Dinitrotoluene	14.35	165	109598	40.058	nq	97
52) Acenaphthene	14.84	154	355379	37.663	nq	100
53) 3-Nitroaniline	14.69	138	78870	28.677	nq #	94
54) 2,4-Dinitrophenol	14.89	184	141864	82.074	nq	98
55) Dibenzofuran	15.17	168	575212	37.156	nq	97
56) 4-Nitrophenol	14.99	139	178343	72.488	nq	93
57) 2,4-Dinitrotoluene	15.14	165	154537	40.198	nq	88
58) Fluorene	15.82	166	452275	37.162	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	141214	41.905	nq	98
60) Diethylphthalate	15.57	149	489067	38.280	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	244312	37.619	nq	99
62) 4-Nitroaniline	15.85	138	110038	36.906	nq	99
63) Azobenzene	16.09	77	446032	38.514	nq	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	94377	44.725	nq	98
66) n-Nitrosodiphenylamine	16.02	169	420078	40.658	nq	99
67) 4-Bromophenyl-phenylether	16.70	248	156473	39.169	nq	95
68) Hexachlorobenzene	16.81	284	162570	39.260	nq	97
69) Atrazine	16.96	200	153292	37.698	nq	98
70) Pentachlorophenol	17.16	266	205273	78.493	nq	97
71) Phenanthrene	17.56	178	741761	37.733	nq	99
72) Anthracene	17.65	178	746849	38.987	nq	98
73) Carbazole	17.92	167	636205	36.839	nq	98
74) Di-n-butylphthalate	18.45	149	765931	37.695	nq	100
75) Fluoranthene	19.56	202	844334	36.343	nq	99
77) Benzidine	19.74	184	407219	39.183	nq	100
78) Pyrene	19.92	202	817747	38.425	nq	99
80) Butylbenzylphthalate	20.79	149	349252	42.359	nq	96
81) Benzo(a)anthracene	21.79	228	793995	38.683	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	207810	27.731	nq	98
83) Chrysene	21.86	228	749571	37.669	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	486736	42.010	nq	98
85) Di-n-octyl phthalate	22.90	149	826897	43.103	nq	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	890992	39.469	nq #	96
88) Benzo(b)fluoranthene	24.09	252	785516	41.157	nq	99
89) Benzo(k)fluoranthene	24.17	252	752727	42.369	nq	98
90) Benzo(a)pyrene	25.01	252	761443	43.175	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	722223	41.771	nq	99
92) Benzo(g,h,i)perylene	30.26	276	740685	42.655	nq	97

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



#1

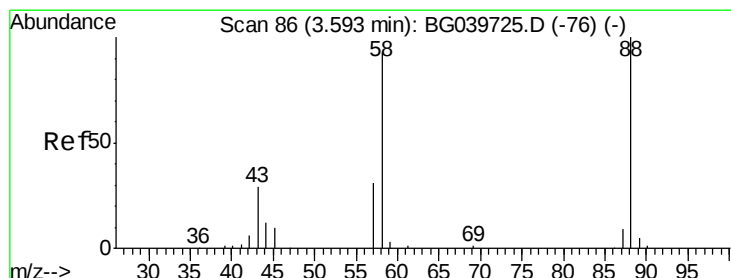
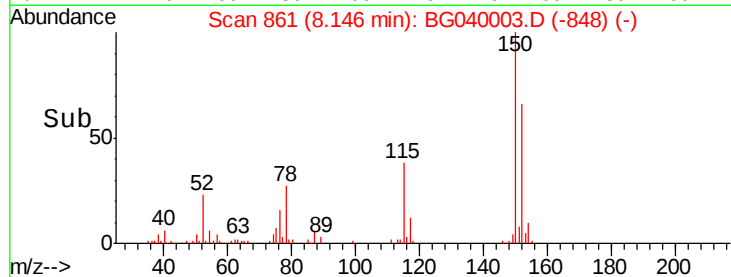
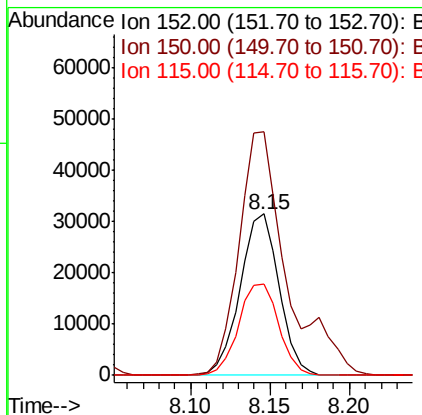
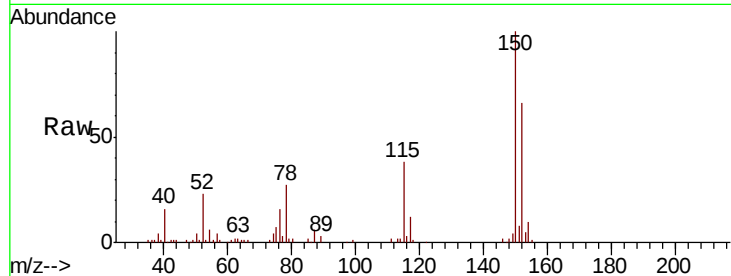
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.7	185.5
115	56.8	45.9	68.9

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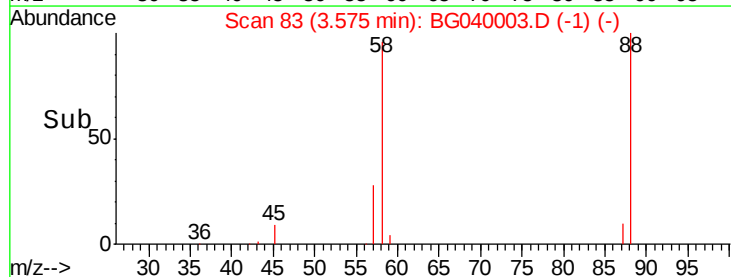
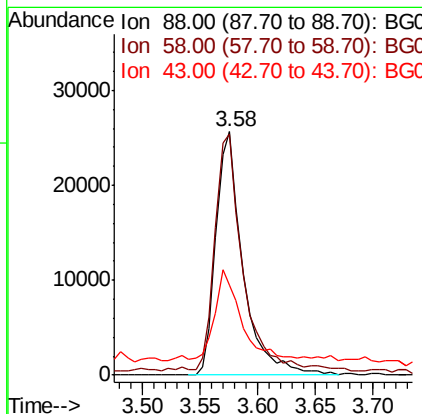
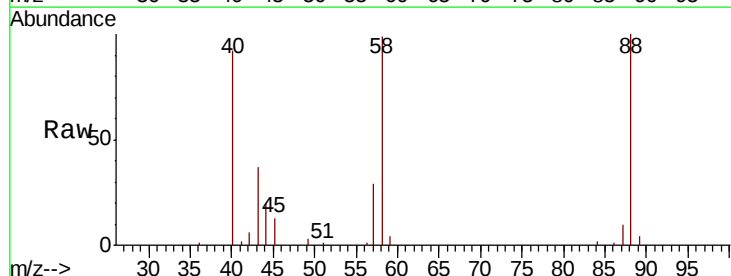
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#2

1,4-Dioxane
Concen: 28.801 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	81.1	121.7
43	34.1	31.4	47.0





#3

Pvridine

Concen: 25.667 ng

RT: 3.97 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

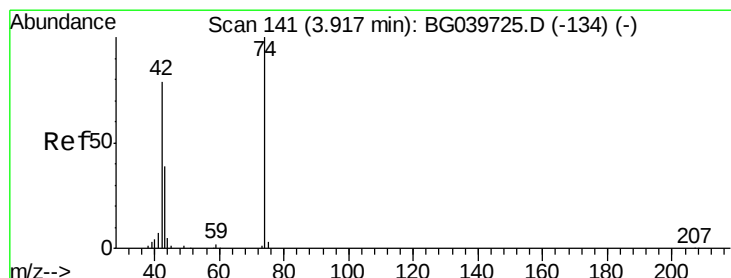
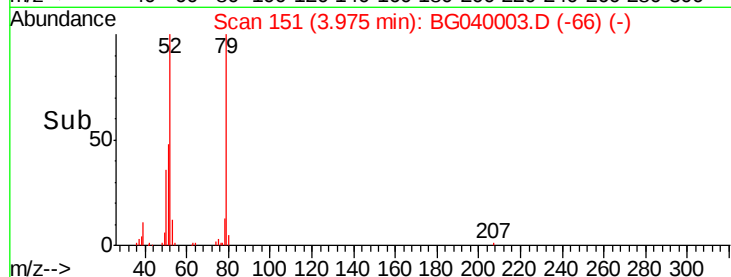
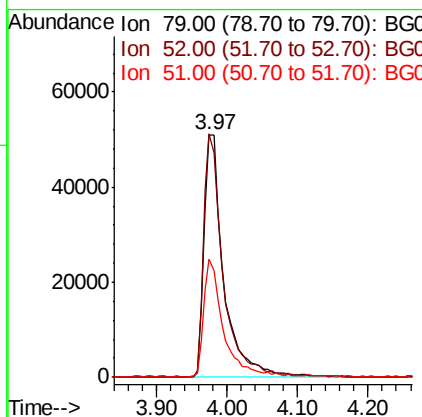
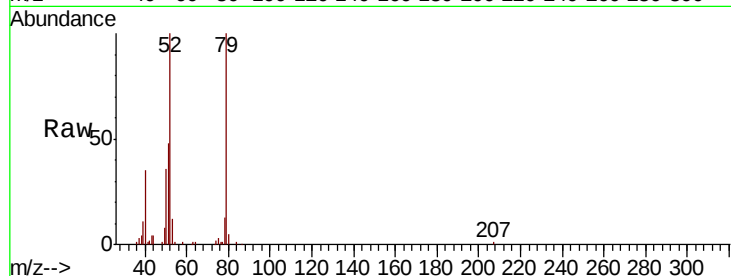
ClientSampleId :

PB118018BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.3	82.6	124.0
51	48.5	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.140 ng

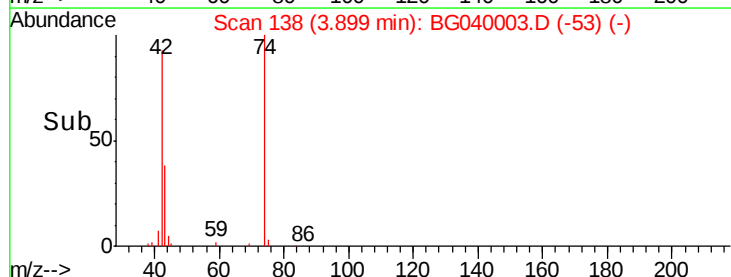
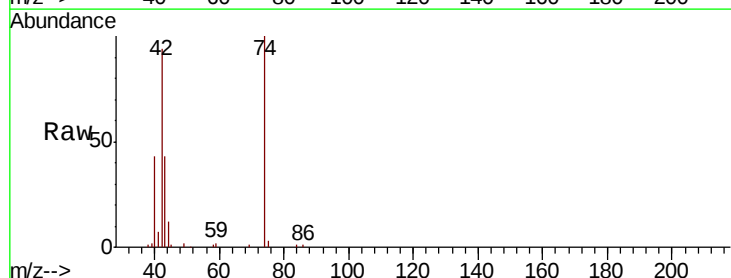
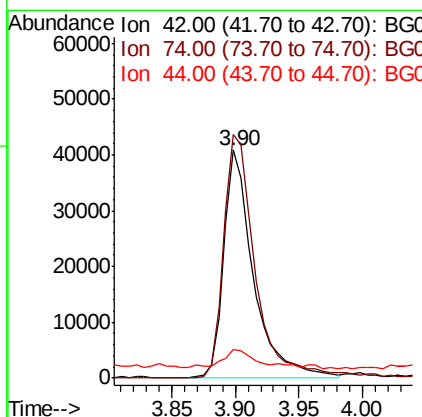
RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.9	83.6	125.4
44	12.6	6.9	10.3





#5

2-Fluorophenol

Concen: 134.616 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

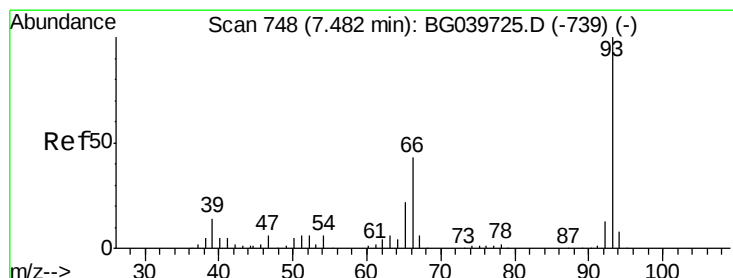
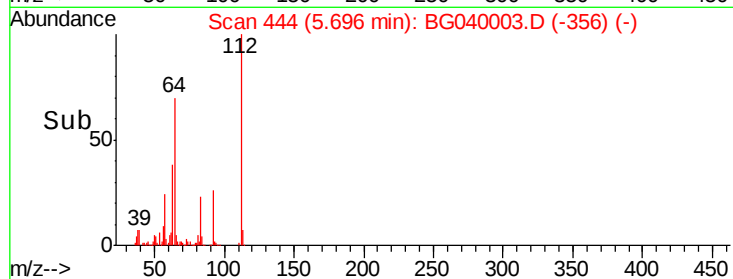
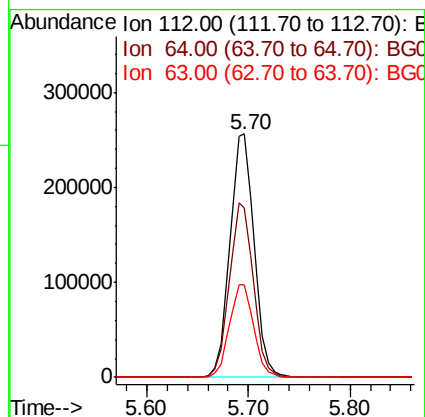
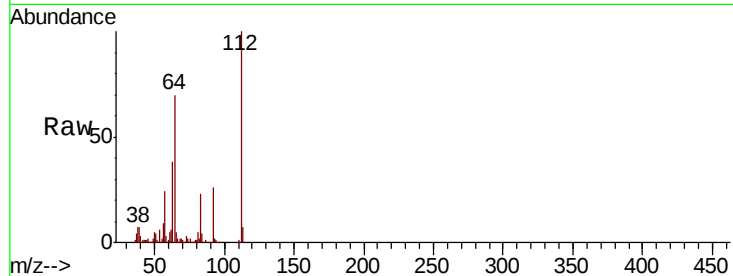
ClientSampleId :

PB118018BS

Tot Ion:	112	Resp:	423091
Ion Ratio	Lower	Upper	
112	100		
64	69.6	57.8	86.8
63	38.0	29.8	44.6

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#6

Aniline

Concen: 31.713 ng

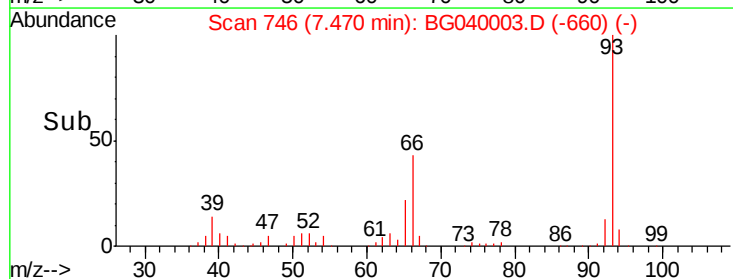
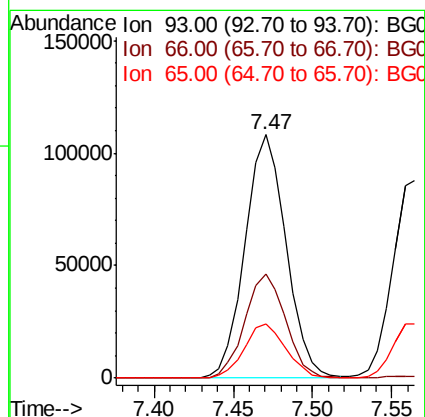
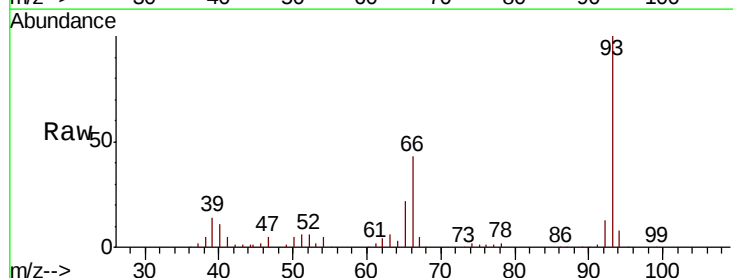
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	93	Resp:	194707
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.2	51.4
65	22.5	17.7	26.5





#7

Phenol-d6

Concen: 126.510 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

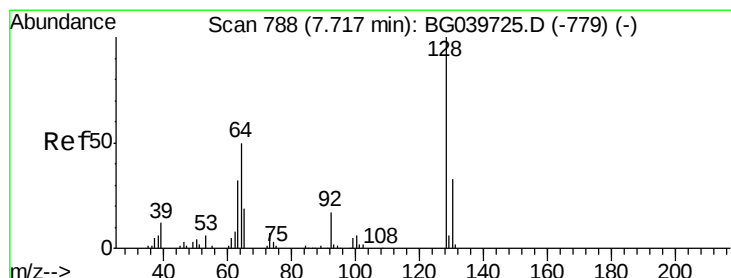
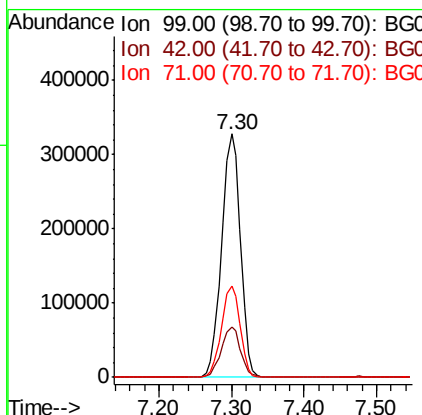
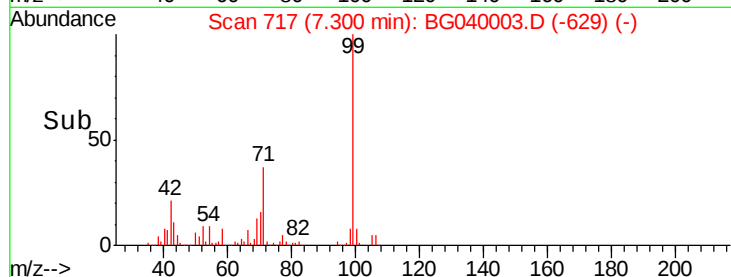
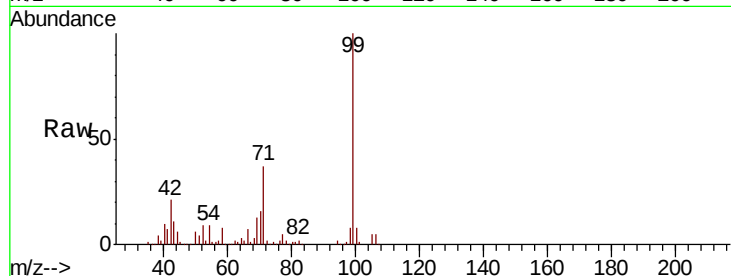
ClientSampleId :

PB118018BS

Tot Ion:	99	Resp:	592866
Ion Ratio	Lower	Upper	
99	100		
42	20.8	18.2	27.2
71	37.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 38.497 ng

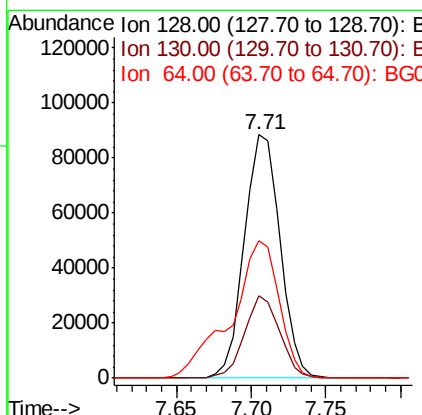
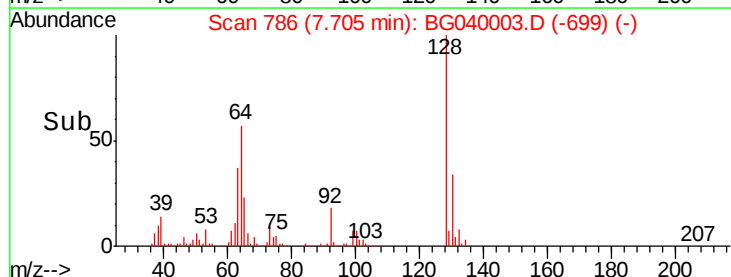
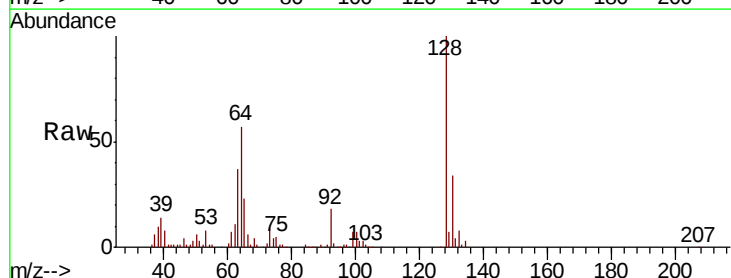
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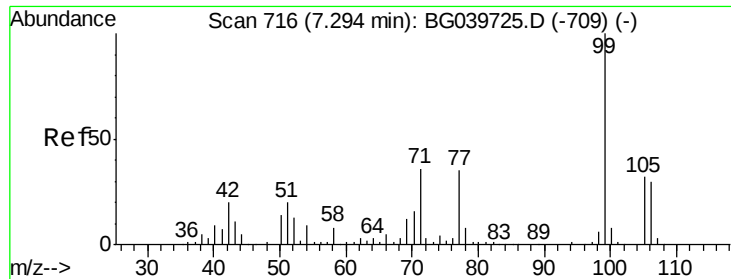
Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	128	Resp:	146790
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.9	52.9
64	56.5	38.7	78.7





#9

Benzaldehyde

Concen: 27.026 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

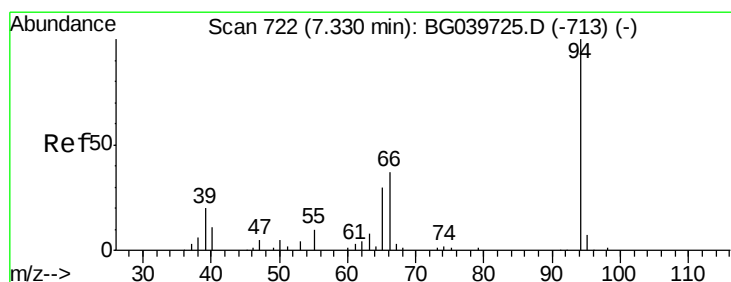
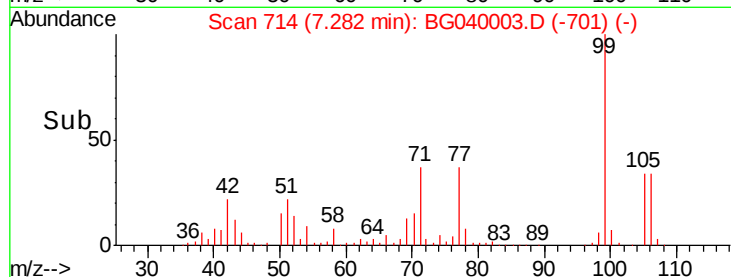
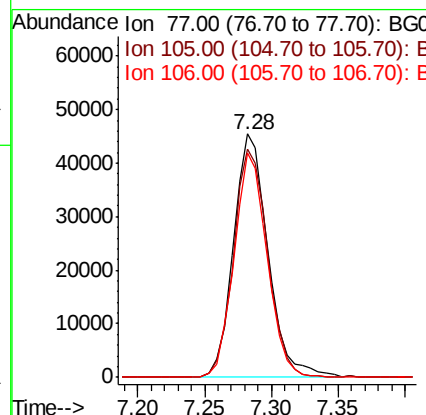
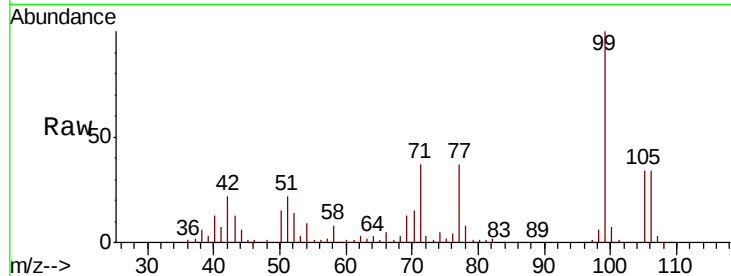
ClientSampleId :

PB118018BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.6	74.5	114.5
106	92.0	68.0	108.0

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#10

Phenol

Concen: 39.417 ng

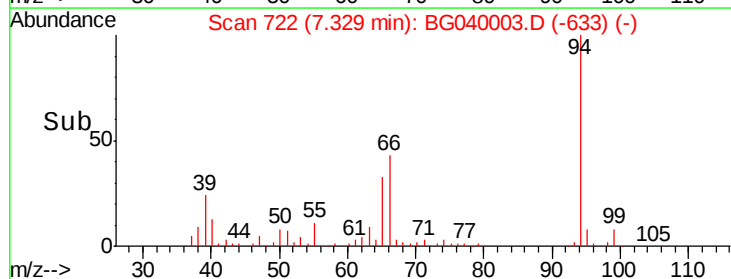
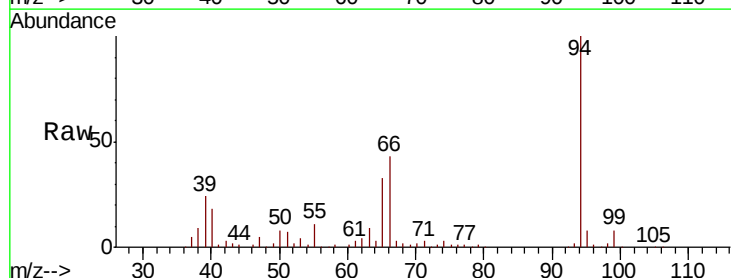
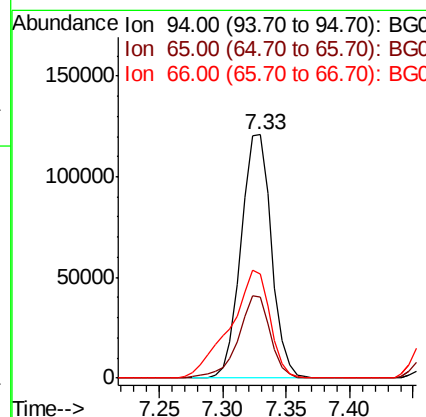
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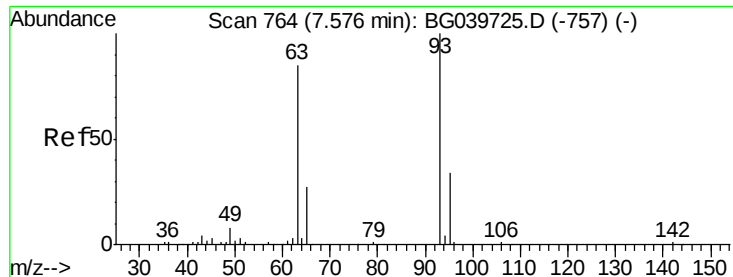
Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.7	51.7
66	42.7	23.7	63.7





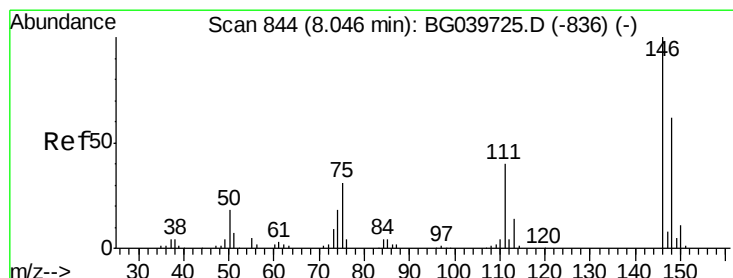
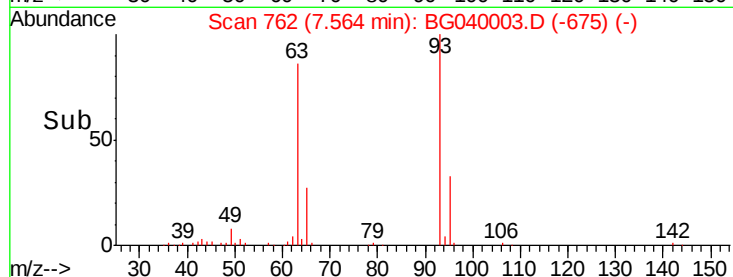
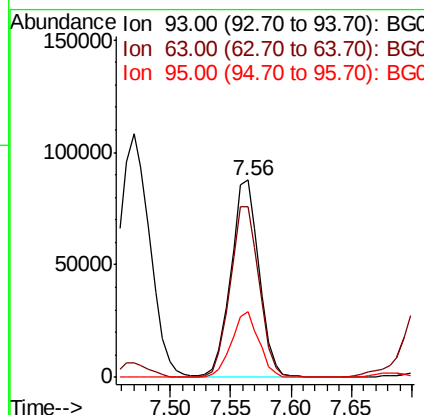
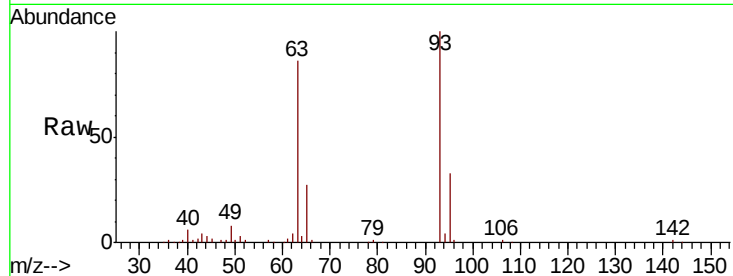
#11
bis(2-Chloroethyl)ether
Concen: 36.223 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion:	93	Resp:	143380
Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	33.4	12.7	52.7

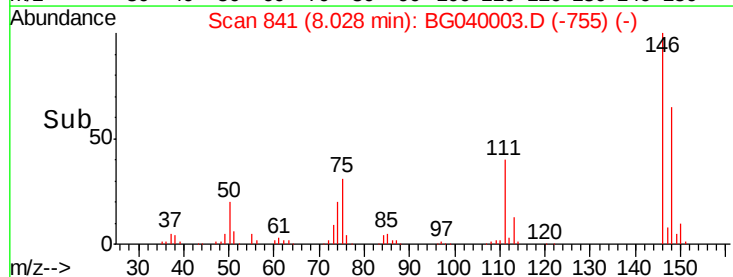
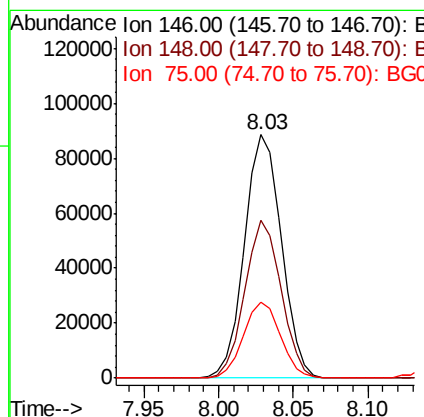
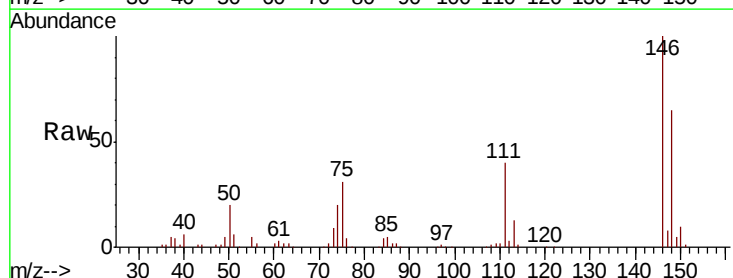
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3/20/2019 4:59:11 PM



#12
1,3-Dichlorobenzene
Concen: 35.119 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion:	146	Resp:	151449
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
75	31.2	25.8	38.6





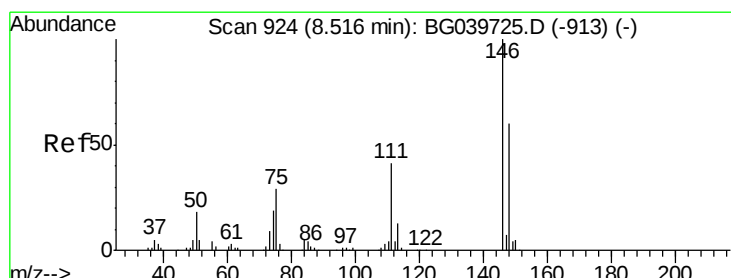
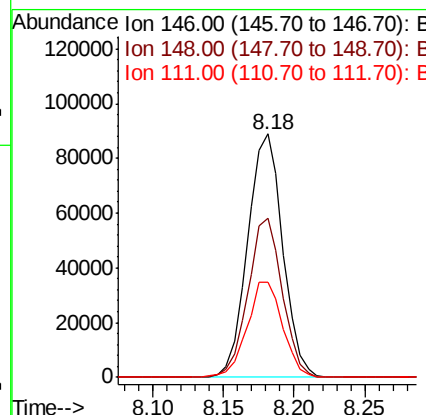
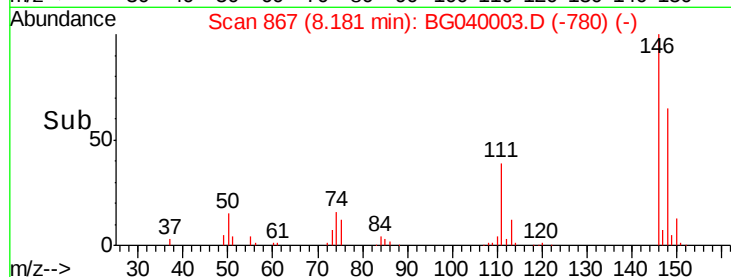
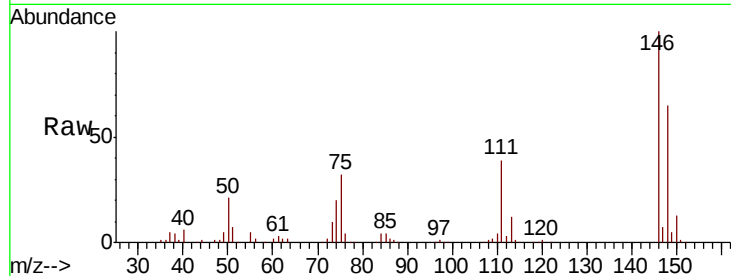
#13
 1,4-Dichlorobenzene
 Concen: 35.199 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 PB118018BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	39.3	32.6	48.8

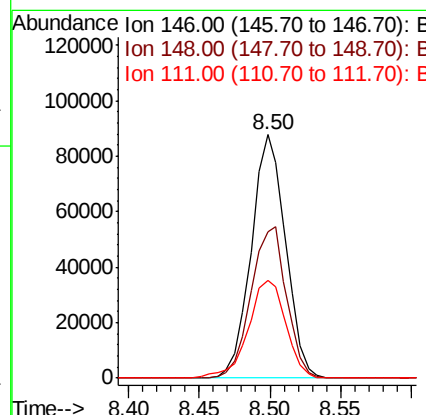
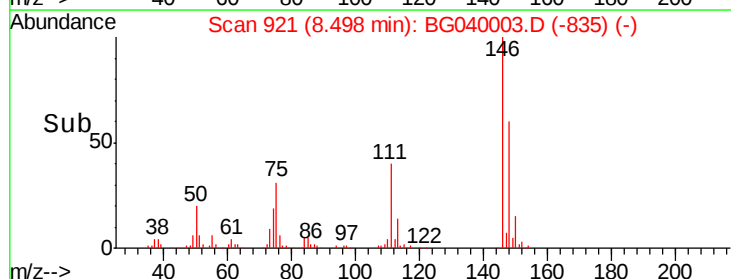
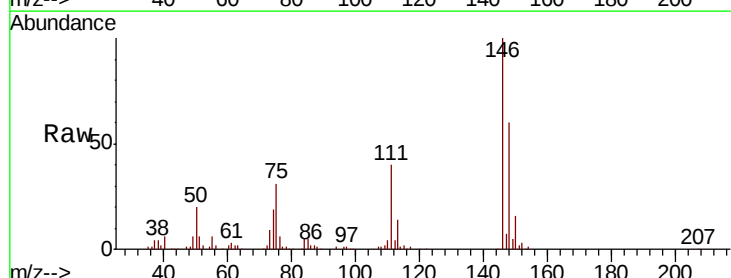
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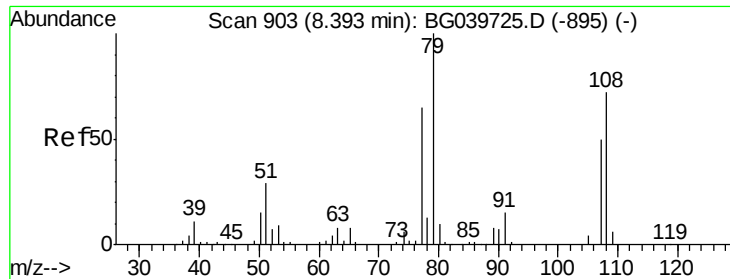
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#14
 1,2-Dichlorobenzene
 Concen: 35.253 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.5	77.3
111	40.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 38.519 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

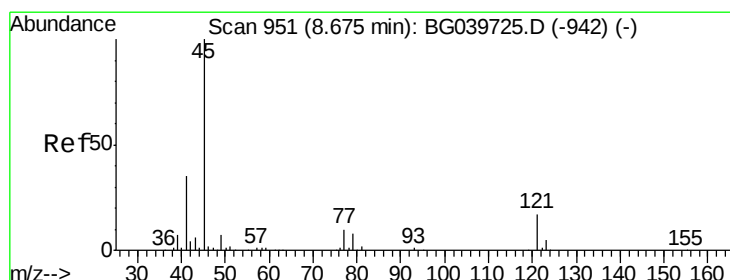
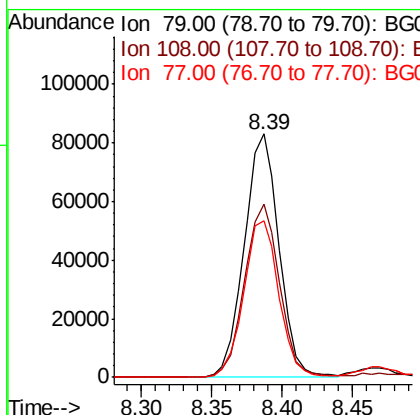
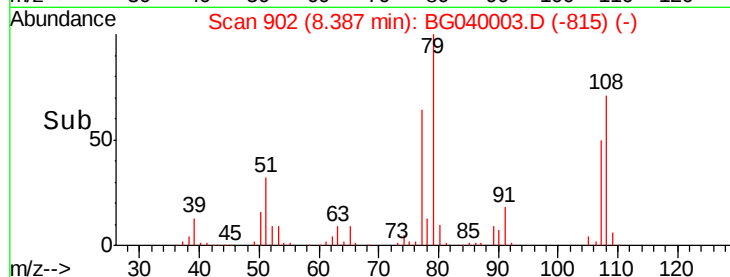
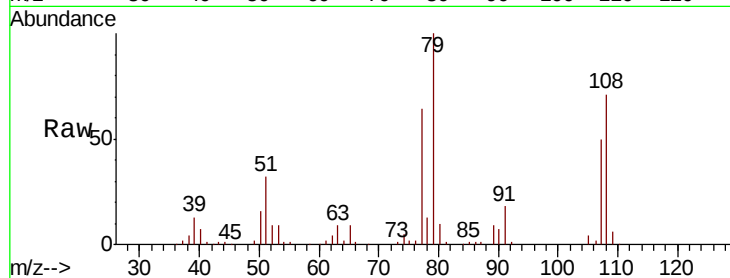
ClientSampled :

PB118018BS

Tot Ion:	79	Resp:	143190
Ion Ratio	Lower	Upper	
79	100		
108	71.0	57.8	86.6
77	64.2	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.399 ng

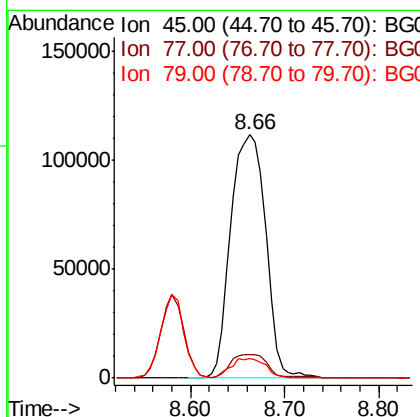
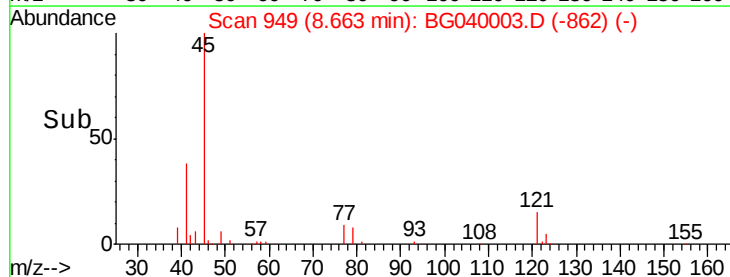
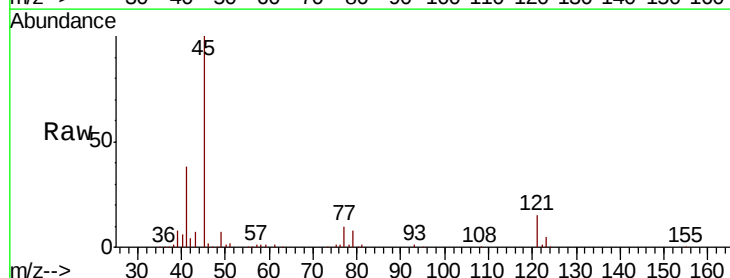
RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	45	Resp:	288154
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	8.0	0.0	27.5





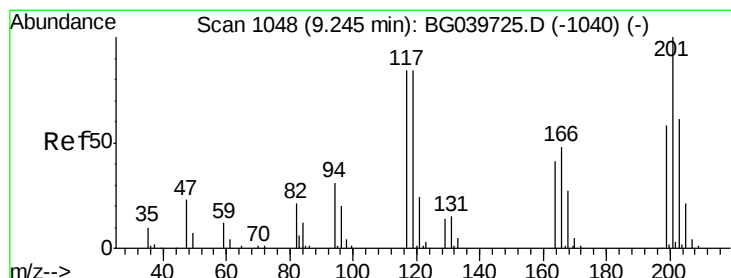
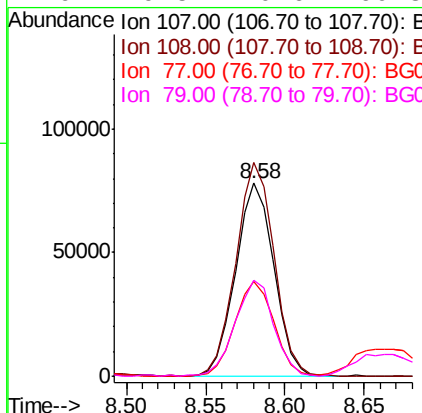
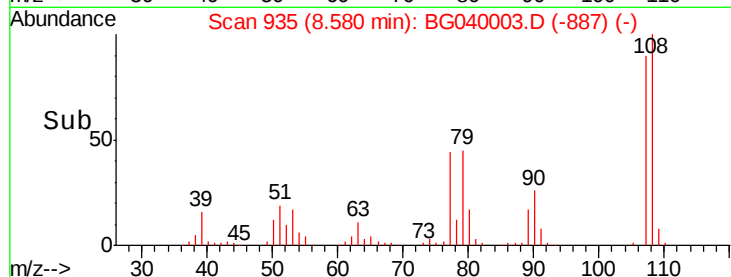
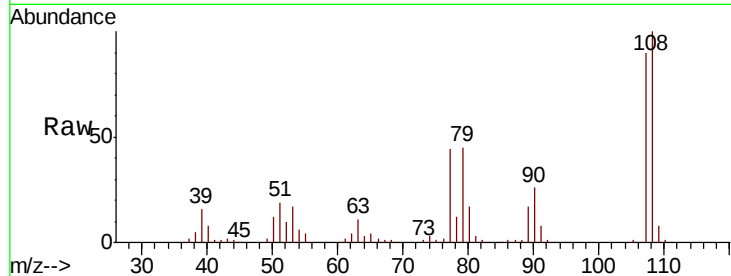
#17
2-Methylphenol
Concen: 40.573 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampled :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	90.8	136.2	
77	49.1	40.7	61.1	
79	49.5	40.6	60.8	

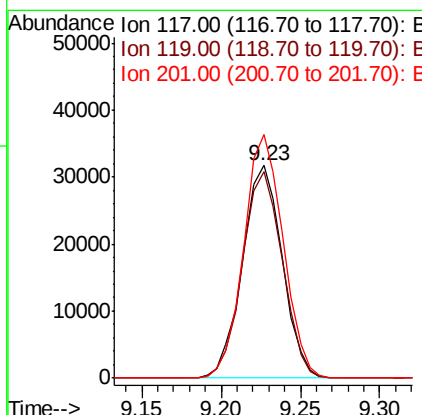
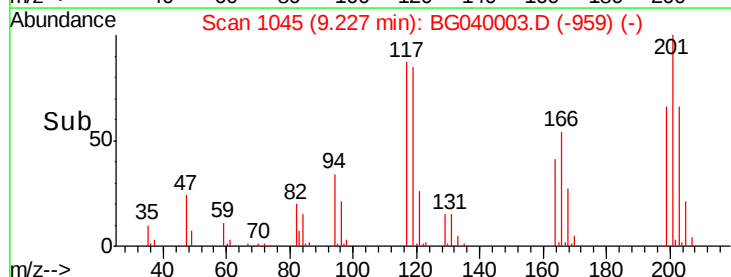
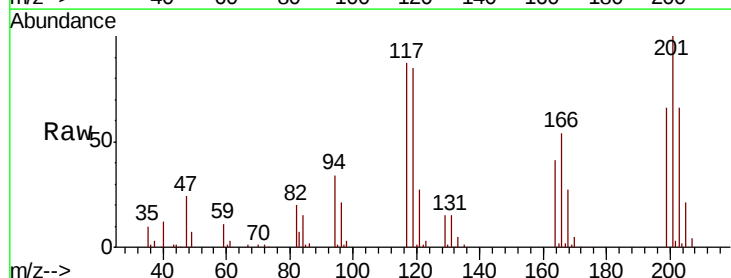
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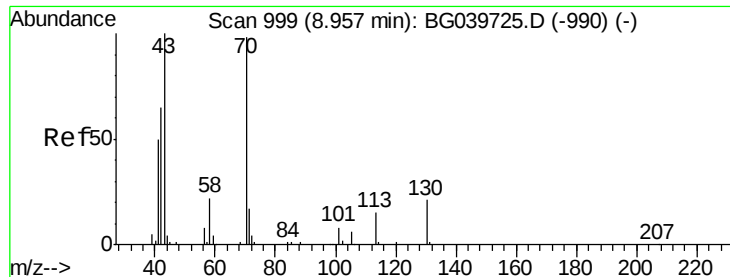
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#18
Hexachloroethane
Concen: 35.213 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.3	114.5	
201	114.6	91.1	136.7	





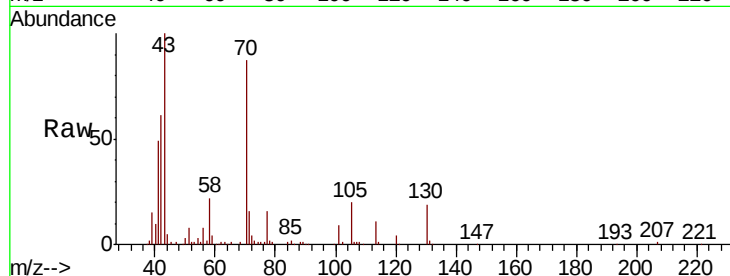
#19
n-Nitroso-di-n-propylamine
Concen: 34.798 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampled :
PB118018BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.2	60.4	90.6	
101	10.0	7.5	11.3	
130	21.6	16.9	25.3	

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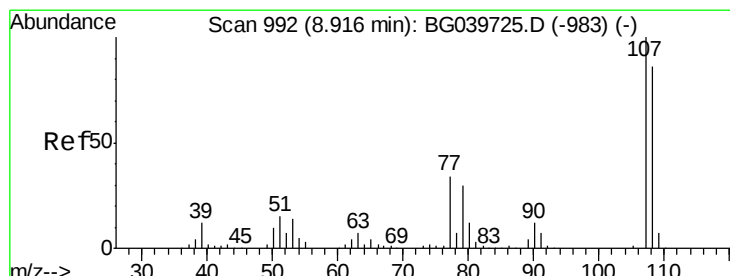
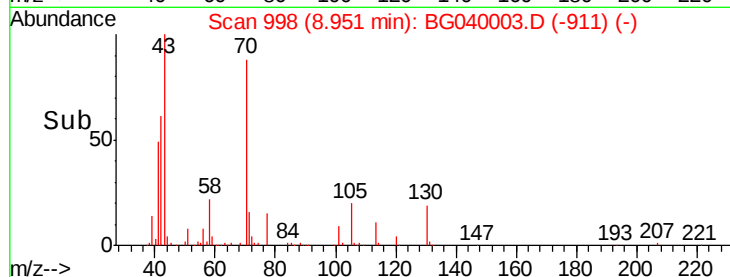
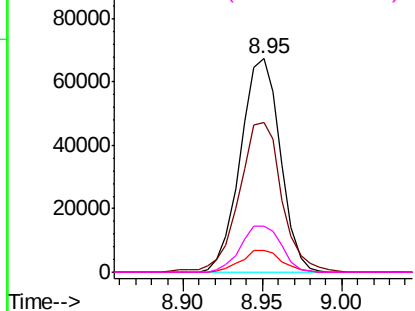
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.838 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	67.9	107.9	
77	34.1	15.4	55.4	
79	30.8	13.7	53.7	

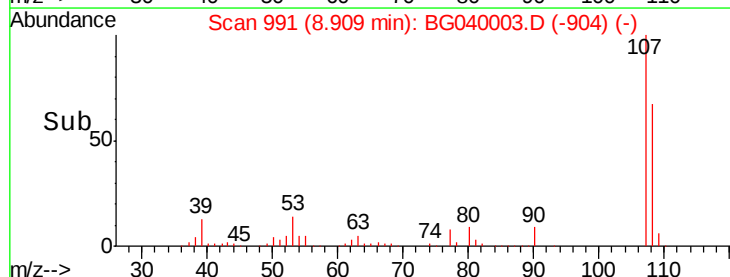
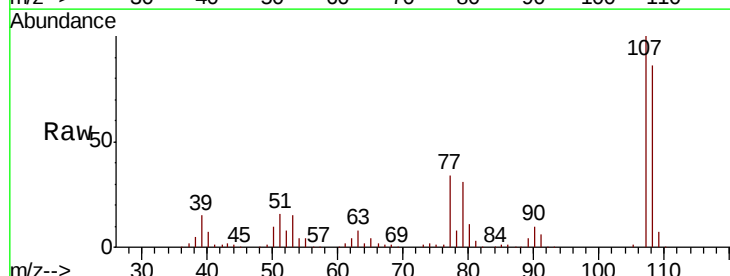
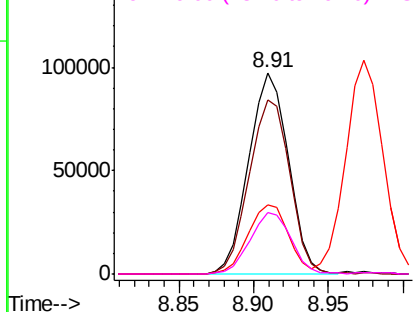
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





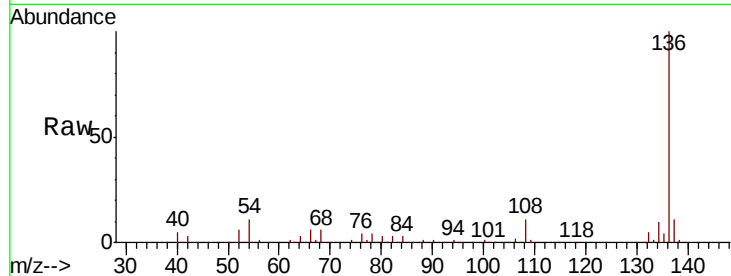
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	227408		
137	11.3	9.1	13.7	
54	11.2	9.4	14.2	
68	5.6	4.2	6.4	

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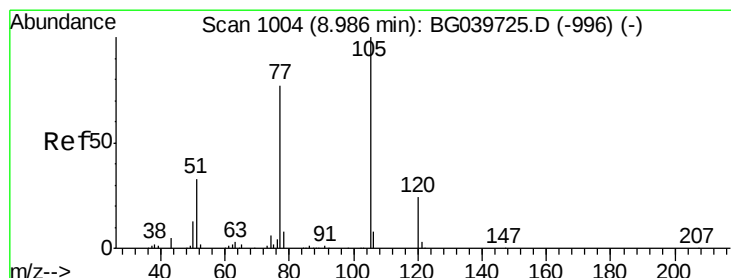
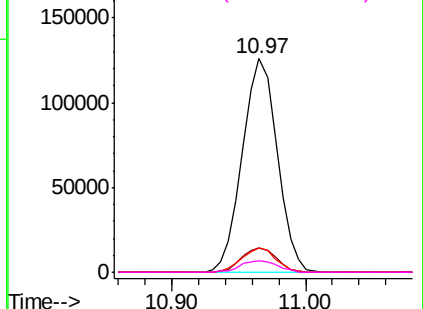
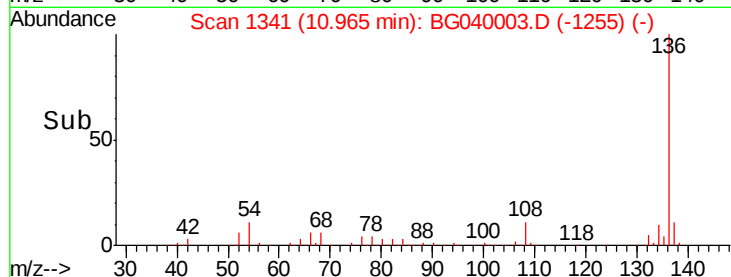
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

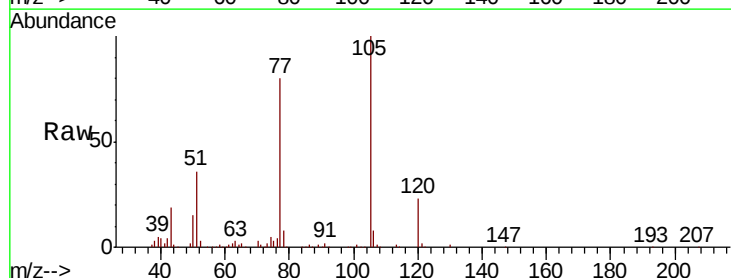
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.502 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222792		
71	1.0	0.8	1.2	
51	35.9	30.2	45.2	
120	23.2	18.0	27.0	



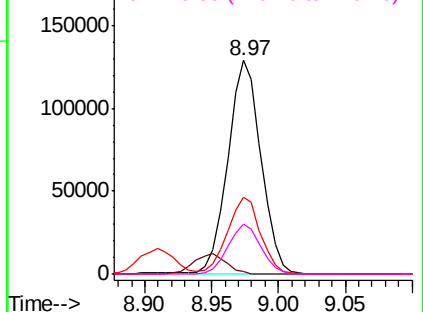
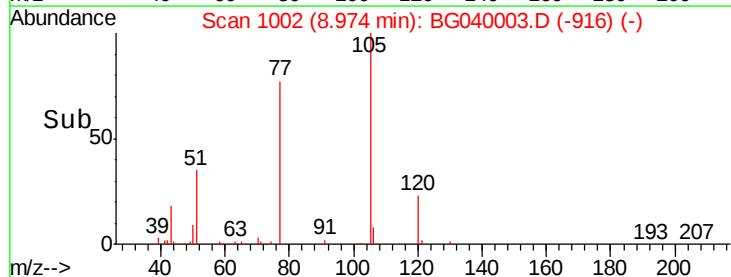
Abundance

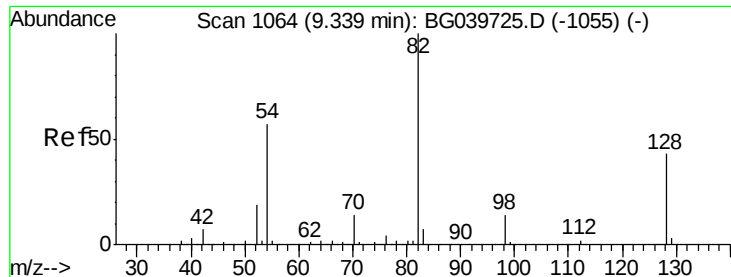
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





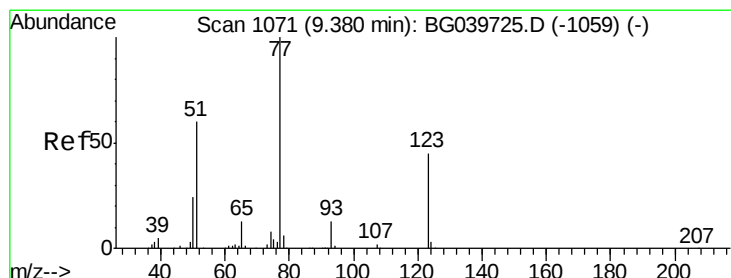
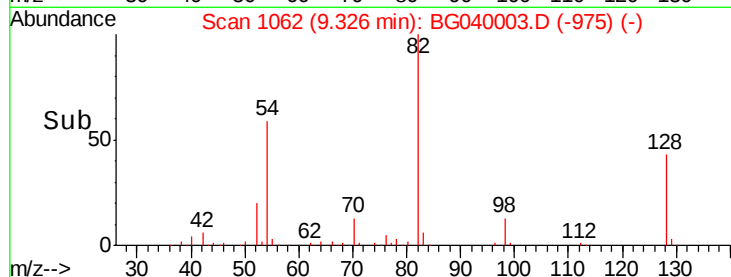
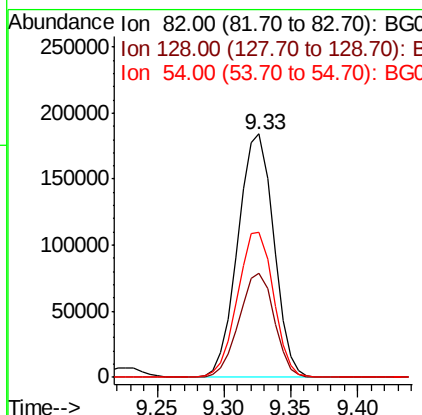
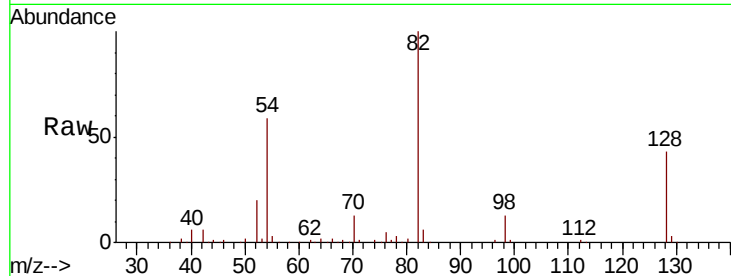
#23
Nitrobenzene-d5
Concen: 81.557 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	59.4	50.9	76.3

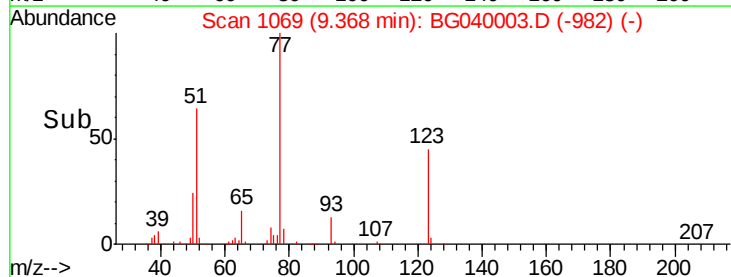
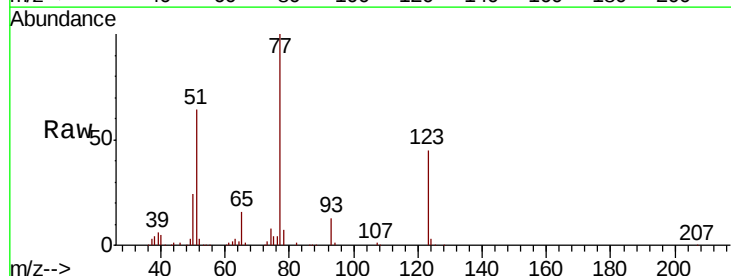
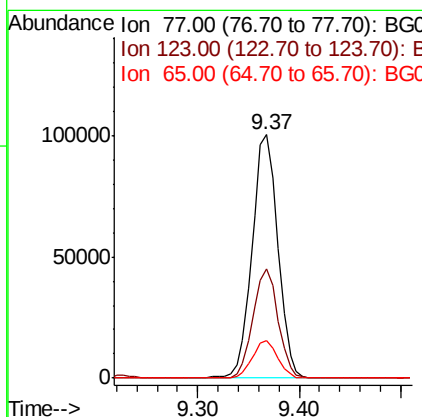
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#24
Nitrobenzene
Concen: 40.174 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.1	51.1
65	15.6	12.3	18.5





#25

Isophorone

Concen: 38.612 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

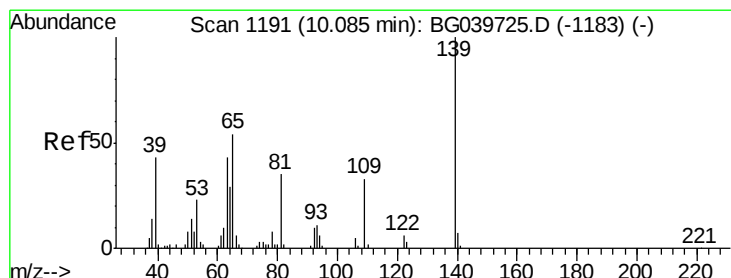
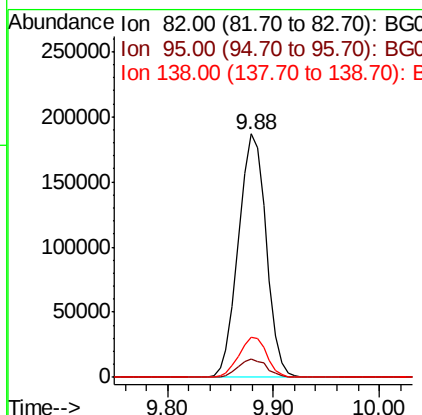
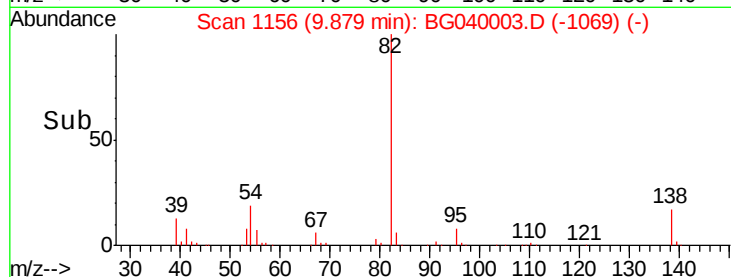
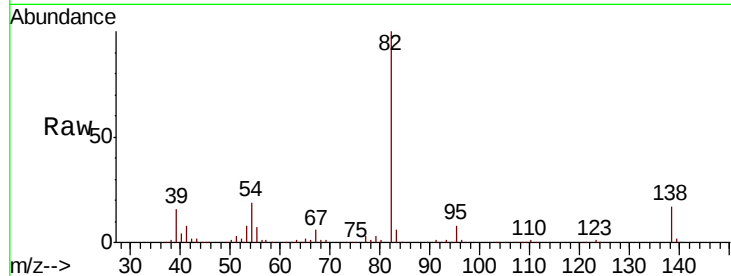
ClientSampleId :

PB118018BS

Tot Ion:	82	Resp:	340179
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	16.6	13.0	19.4

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#26

2-Nitrophenol

Concen: 41.345 ng

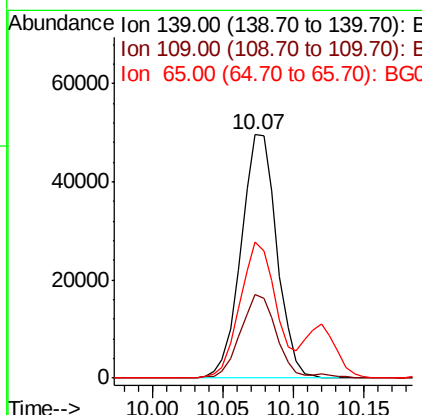
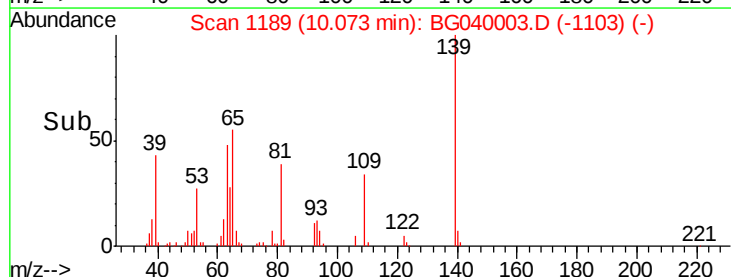
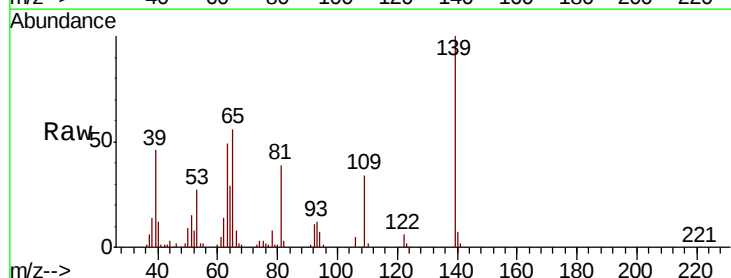
RT: 10.07 min Scan# 1189

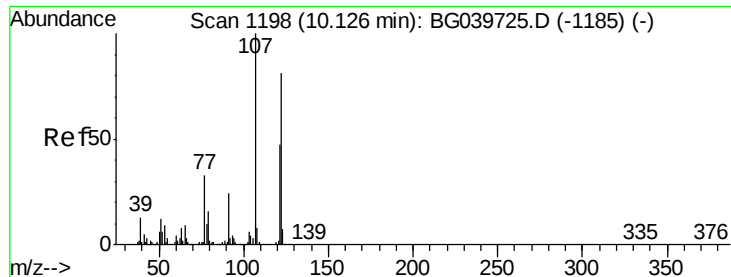
Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	139	Resp:	88055
Ion Ratio	Lower	Upper	
139	100		
109	34.2	23.4	35.0
65	56.1	44.3	66.5





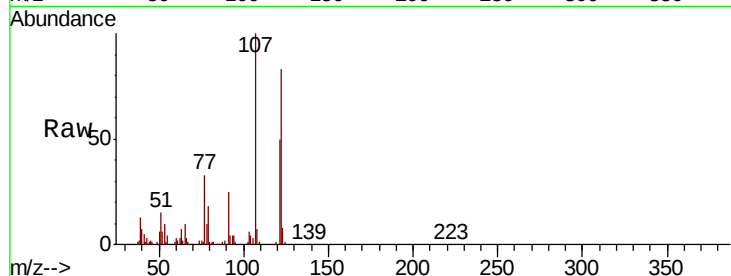
#27
2,4-Dimethylphenol
Concen: 45.555 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampled :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	150893		
107	120.9	91.7	137.5	
121	59.9	46.4	69.6	

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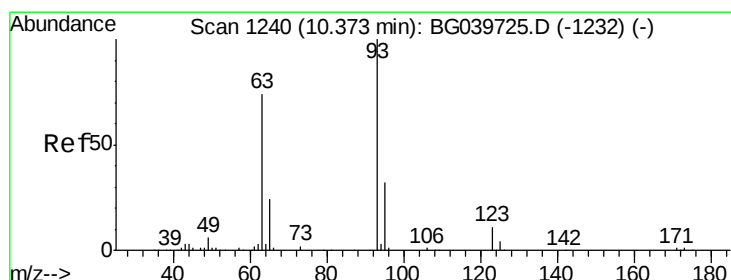
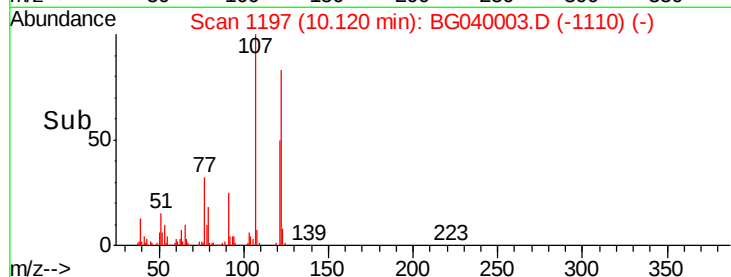
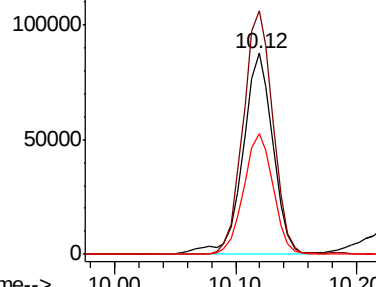


Abundance

Ion 122.00 (121.70 to 122.70): E

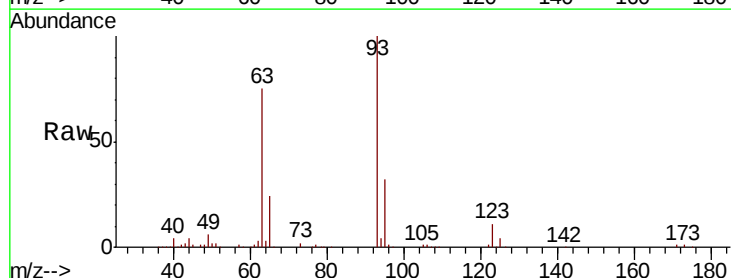
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.989 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203391		
95	32.4	25.0	37.4	
123	11.2	8.6	12.8	

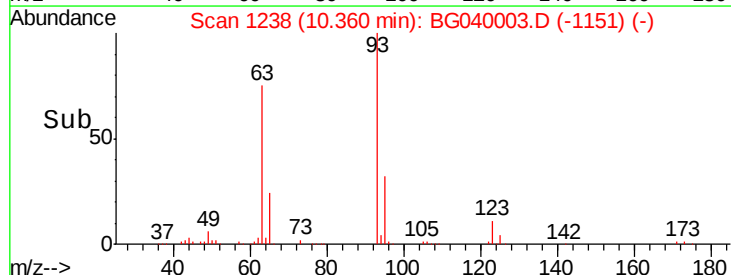
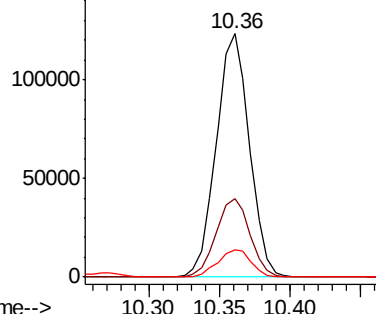


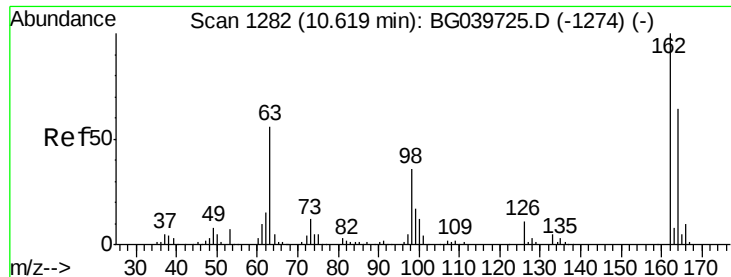
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





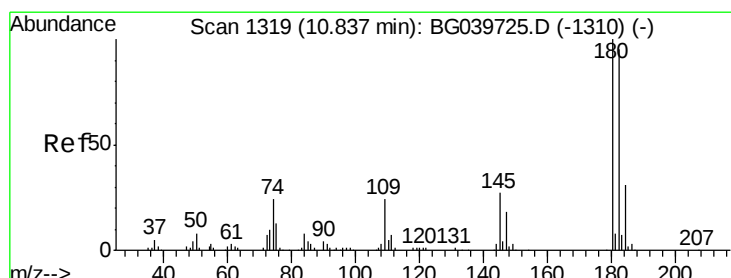
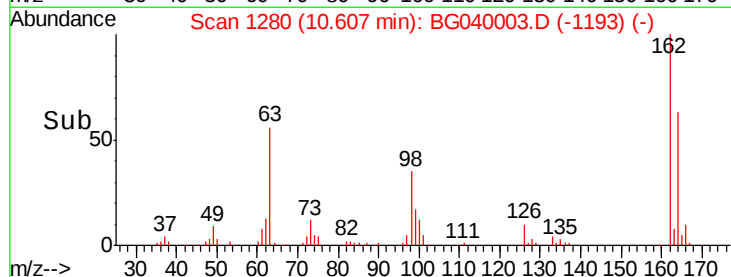
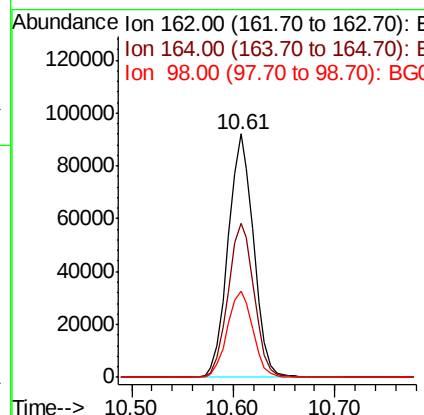
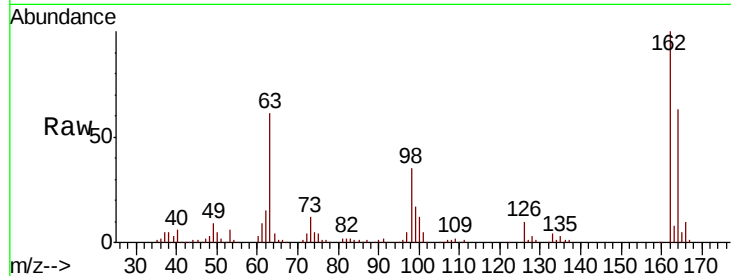
#29
 2,4-Dichlorophenol
 Concen: 43.012 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160404		
164	63.3	48.1	88.1	
98	35.4	18.1	58.1	

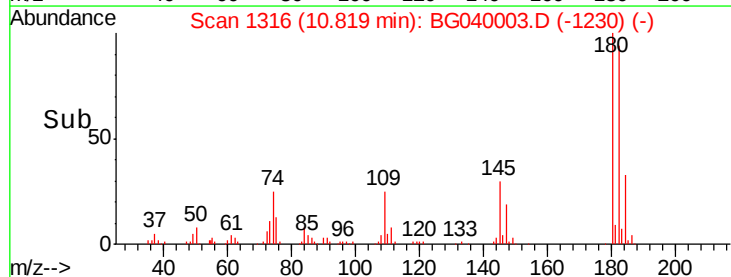
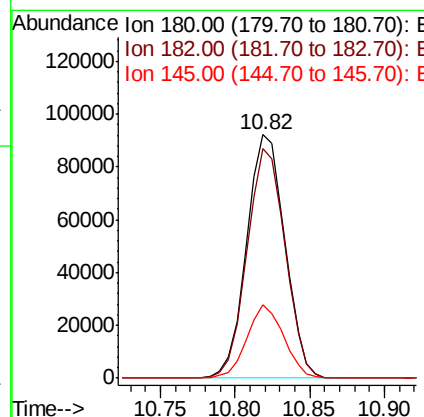
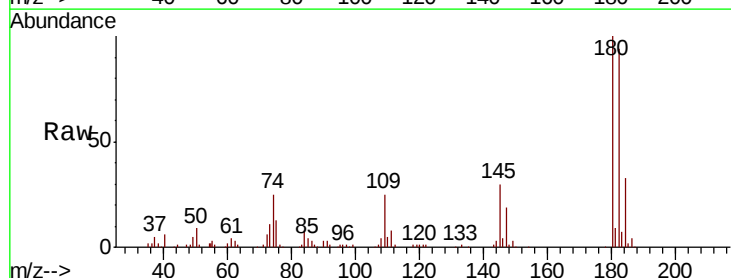
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.760 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162655		
182	94.2	76.0	114.0	
145	30.0	22.7	34.1	





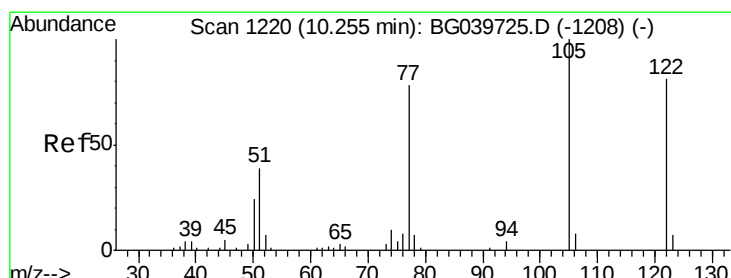
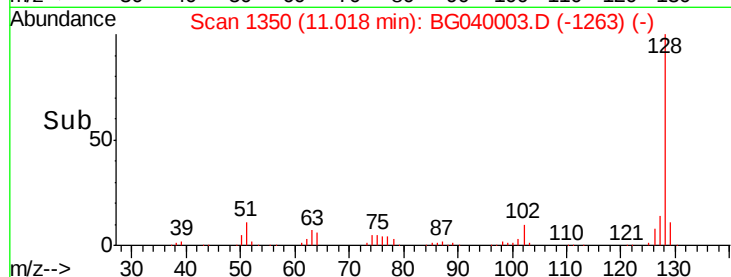
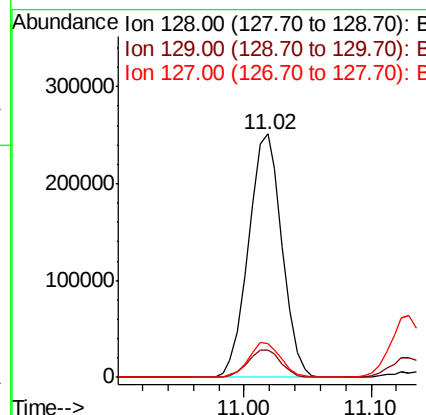
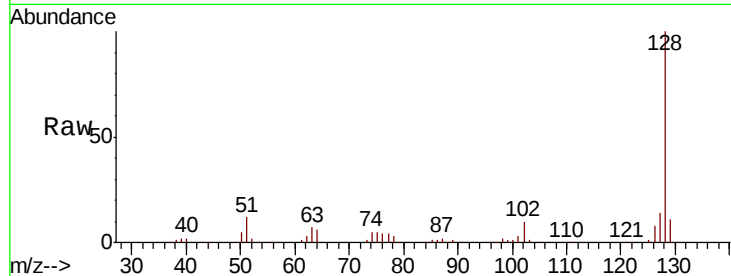
#31
Naphthalene
Concen: 38.198 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.8	10.8	16.2

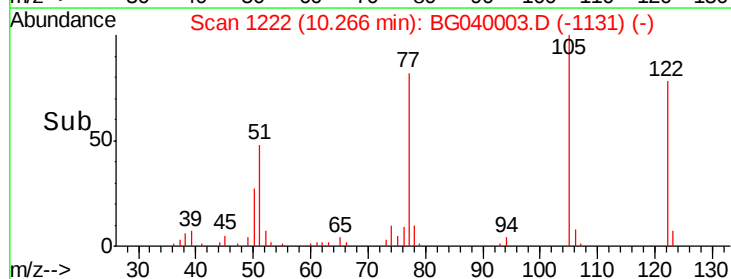
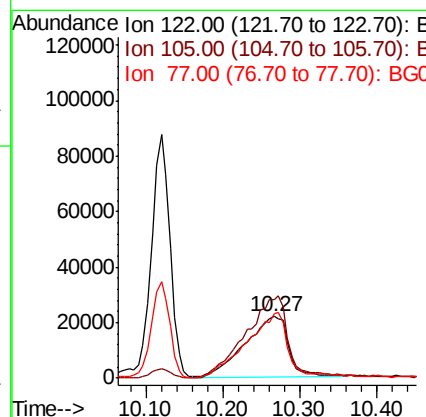
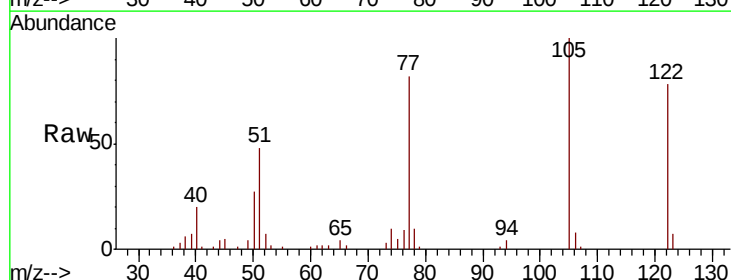
Manual Integrations
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3/20/2019 4:59:11 PM



#32
Benzoic acid
Concen: 39.324 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	101.8	141.8
77	104.9	76.3	116.3





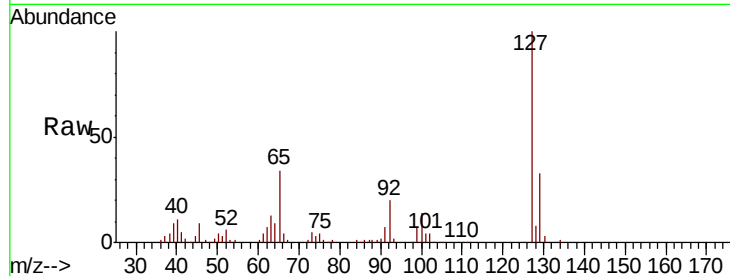
#33
4-Chloroaniline
Concen: 23.682 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampled :
PB118018BS

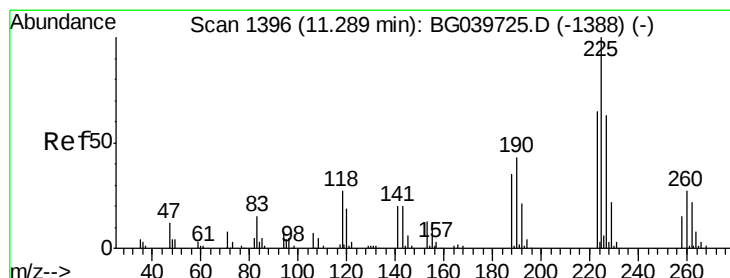
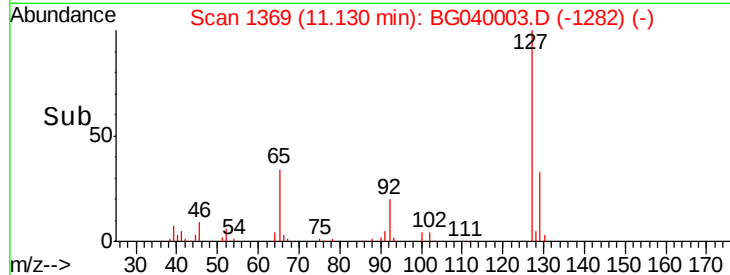
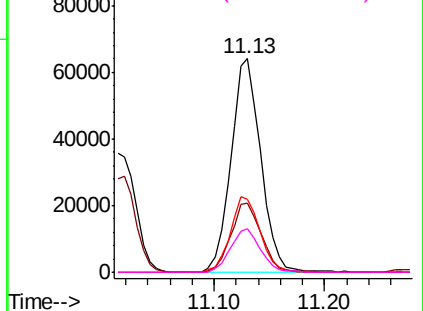
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	27.0	40.4		
65	34.4	28.8	43.2		
92	20.1	16.6	25.0		

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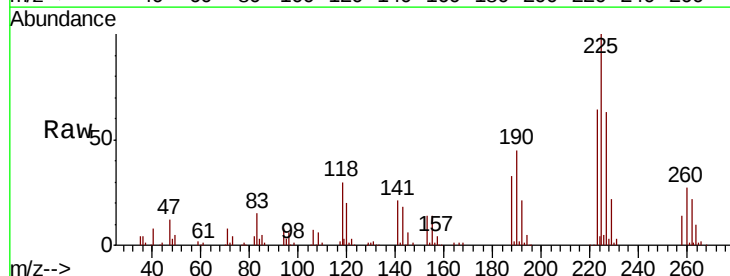


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

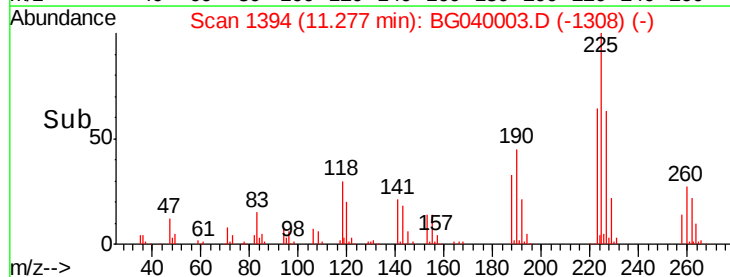
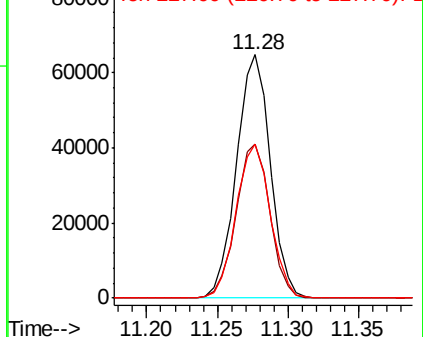


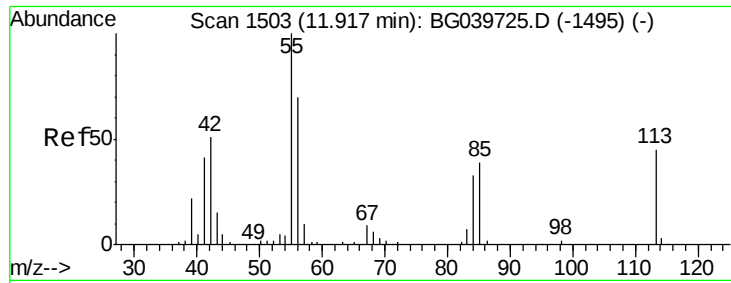
#34
Hexachlorobutadiene
Concen: 37.837 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.0	73.6		
227	63.1	46.3	69.5		



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





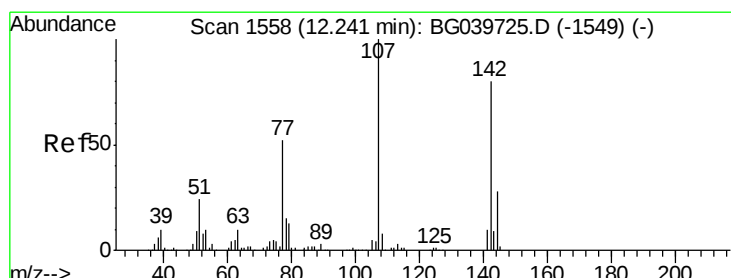
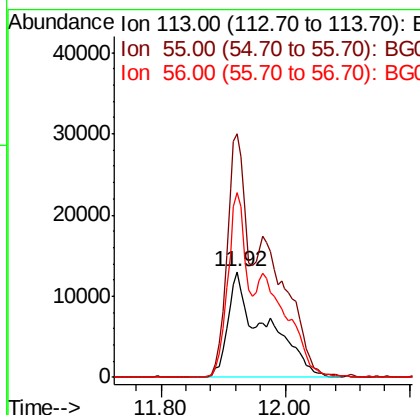
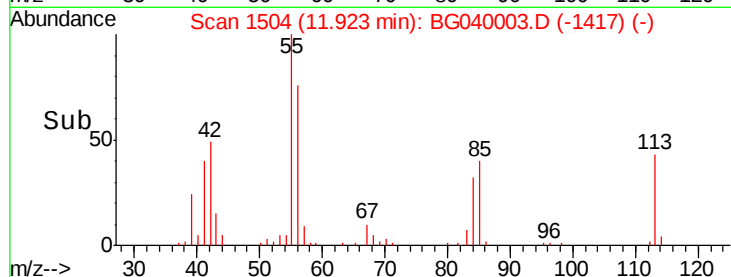
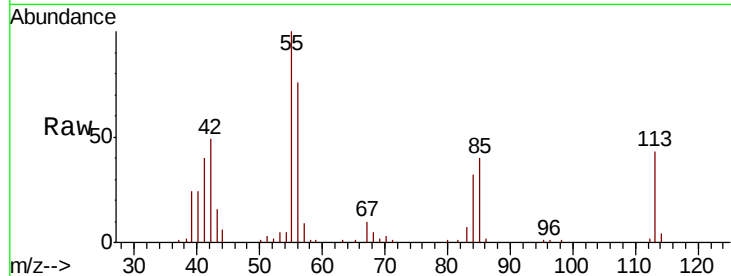
#35
 Caprolactam
 Concen: 38.213 ng/ml
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 PB118018BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	231.0	216.9	256.9
56	175.5	152.6	192.6

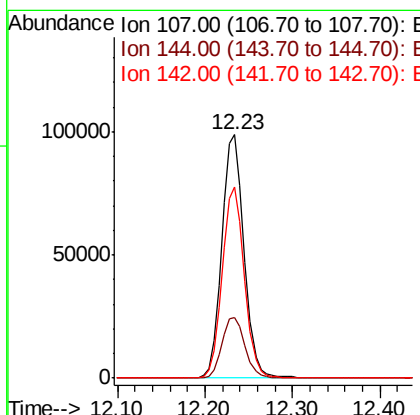
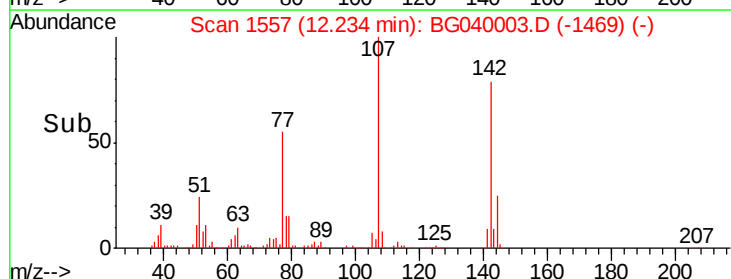
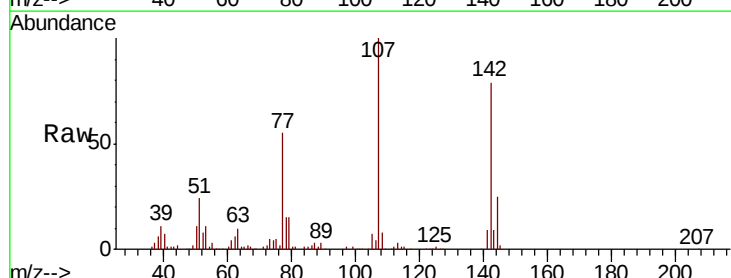
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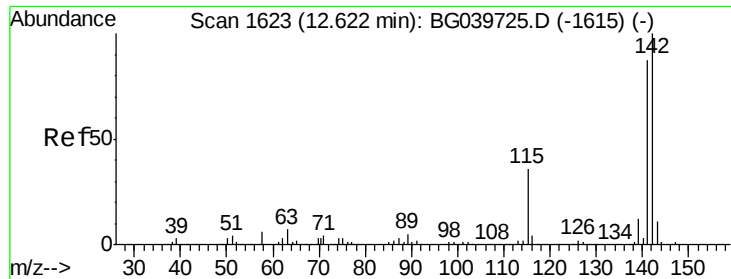
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#36
 4-Chloro-3-methylphenol
 Concen: 40.446 ng/ml
 RT: 12.23 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.2	30.2
142	78.5	61.4	92.2





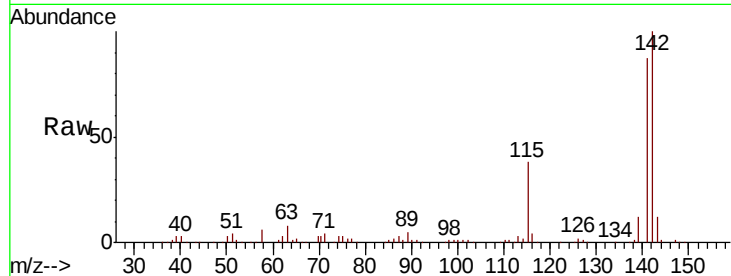
#37
2-Methylnaphthalene
Concen: 38.925 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.5	110.3
115	38.0	30.8	46.2

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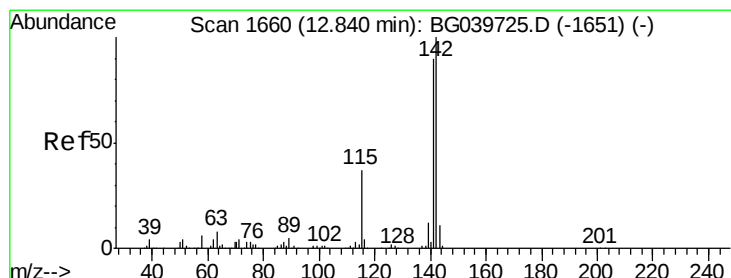
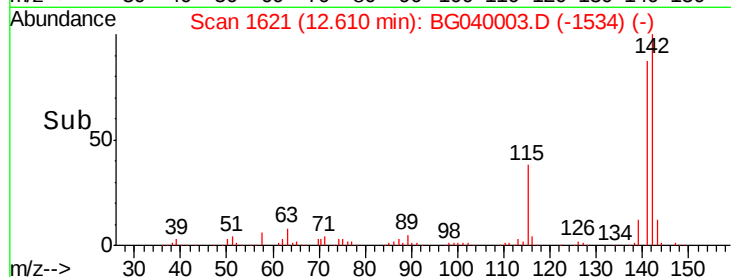
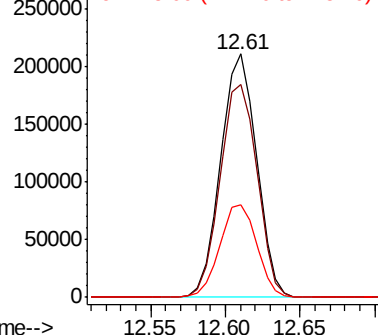


Abundance

Ion 142.00 (141.70 to 142.70): E

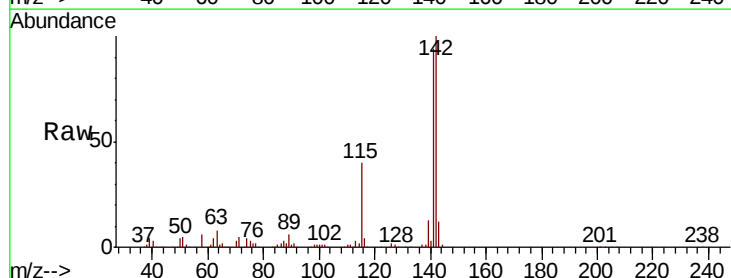
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.288 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.2	111.4
116	4.1	3.0	4.6

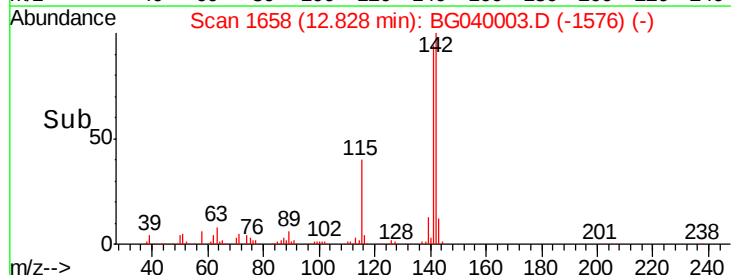
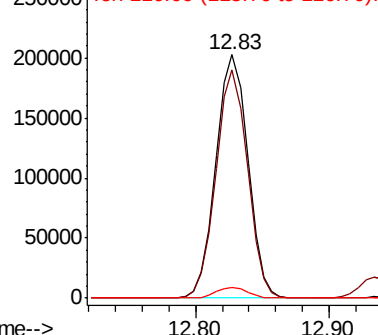


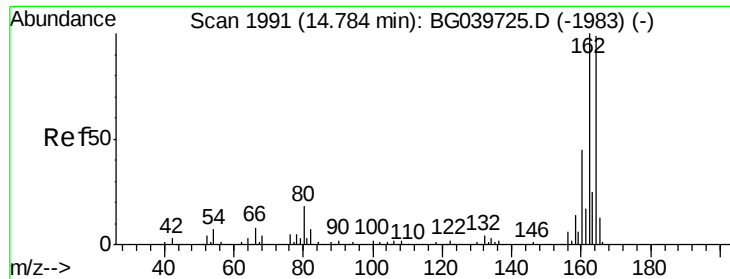
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

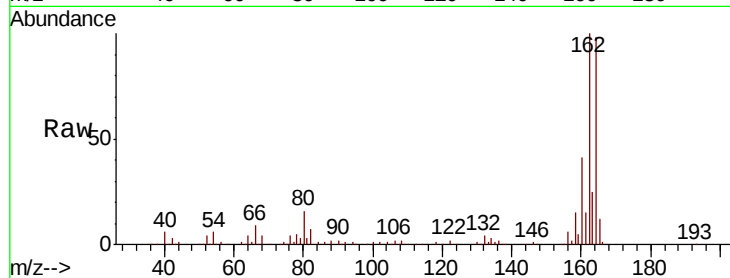
ClientSampled :

PB118018BS

Tot Ion:	164	Resp:	154343
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.6	122.4
160	41.3	34.2	51.2

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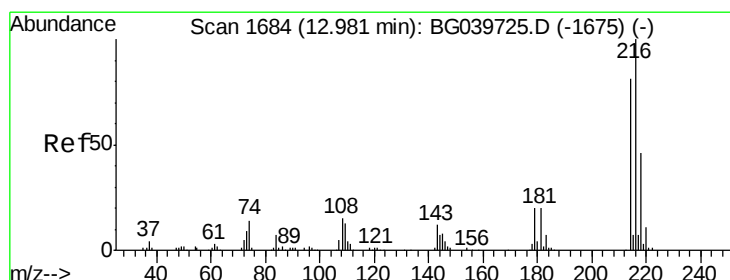
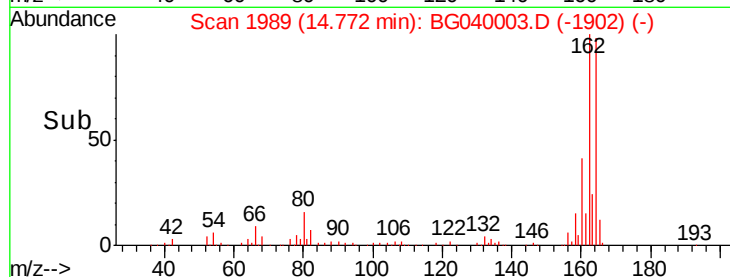
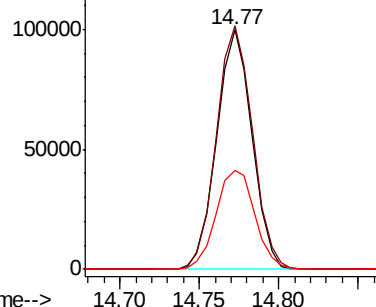


Abundance

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: 37.186 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	216	Resp:	194437
Ion Ratio	Lower	Upper	
216	100		
214	80.0	62.6	94.0
179	20.6	16.6	25.0
108	19.3	14.0	21.0

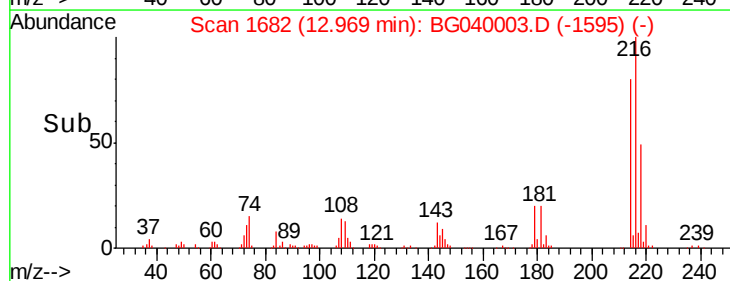
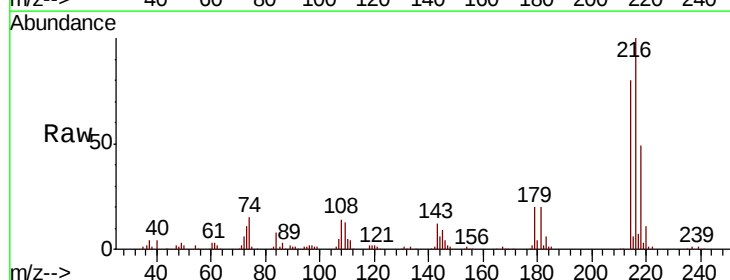
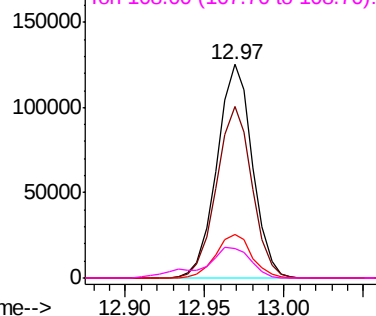
Abundance

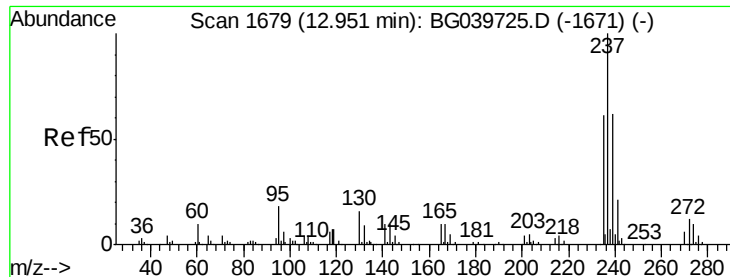
Ion 216.00 (215.70 to 216.70): E

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





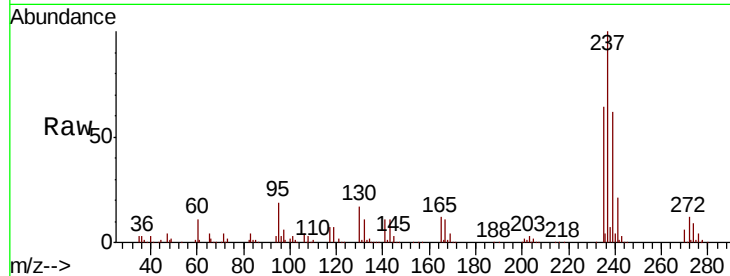
#41
Hexachlorocyclopentadiene
Concen: 95.050 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	43.3	83.3
272	12.1	0.0	32.3

Manual Integrations
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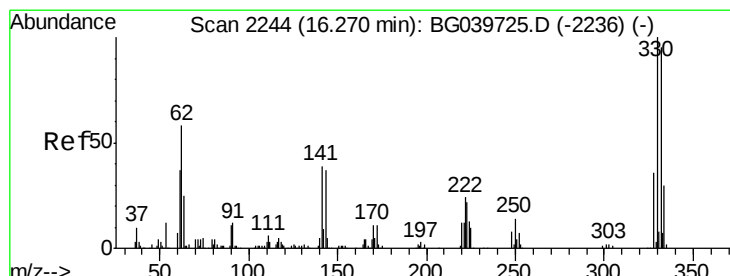
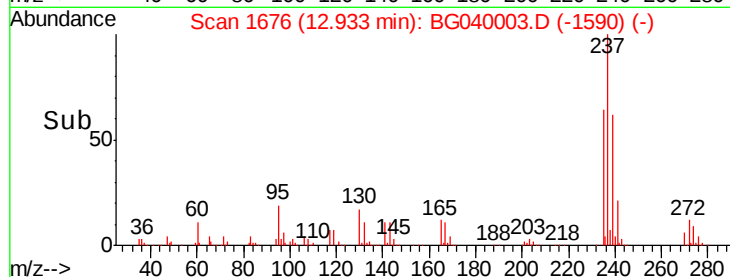
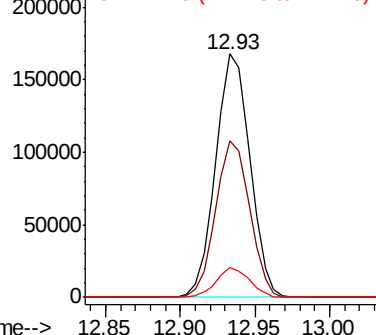


Abundance

Ion 236.80 (236.50 to 237.50): E

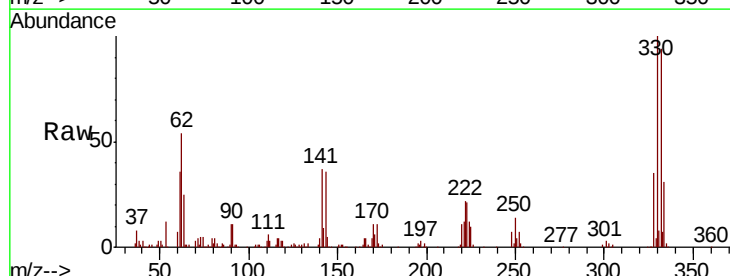
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 126.129 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	75.7	113.5
141	41.8	35.6	53.4

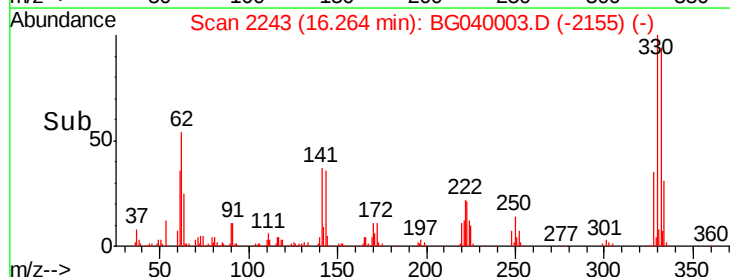
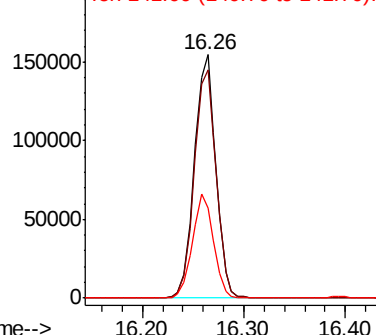


Abundance

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





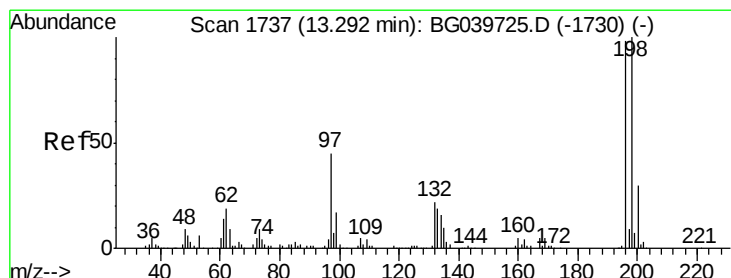
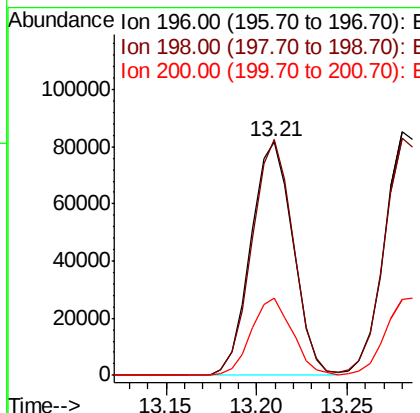
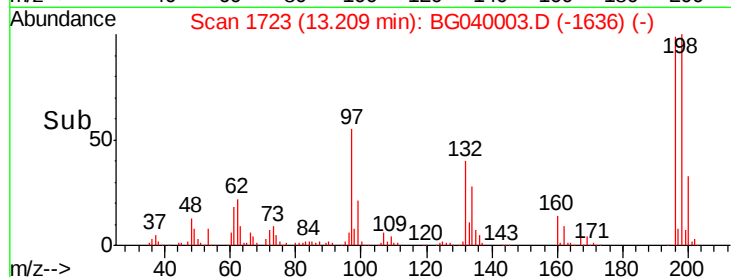
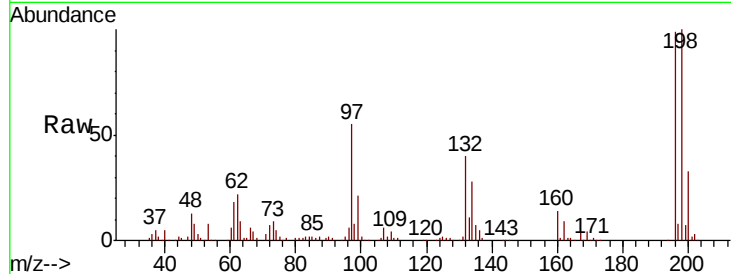
#43
 2,4,6-Trichlorophenol
 Concen: 43.279 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampled :
 PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132486		
198	101.0	80.6	121.0	
200	33.0	26.1	39.1	

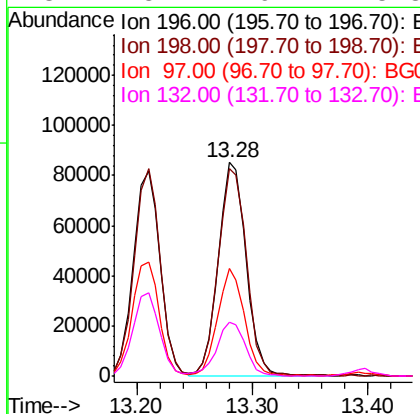
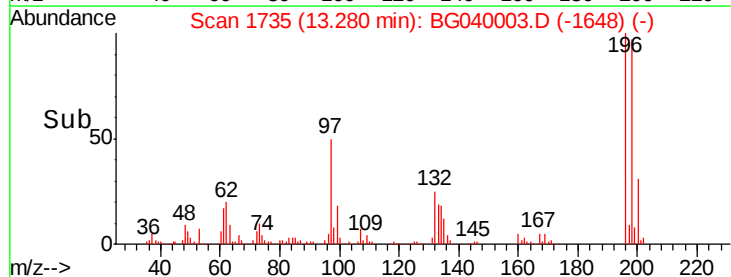
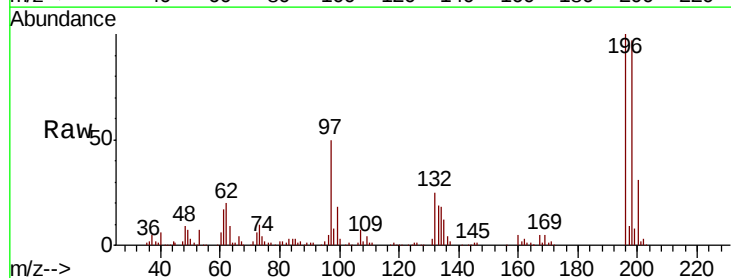
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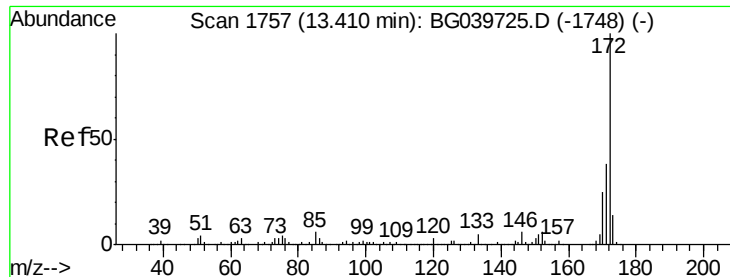
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#44
 2,4,5-Trichlorophenol
 Concen: 41.060 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141677		
198	97.4	78.5	117.7	
97	50.2	38.4	57.6	
132	25.4	19.2	28.8	





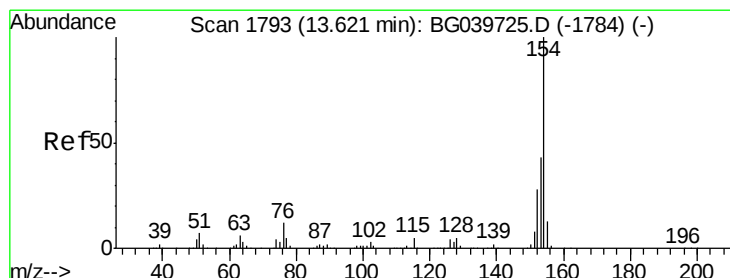
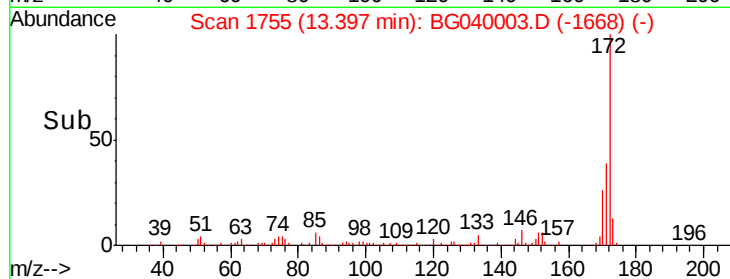
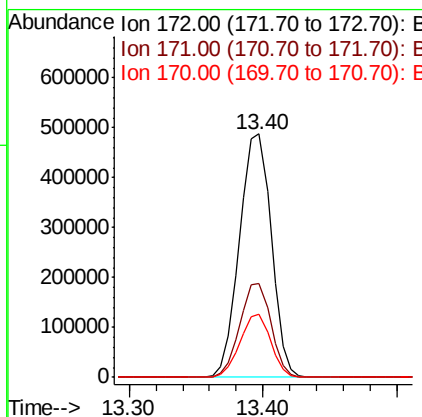
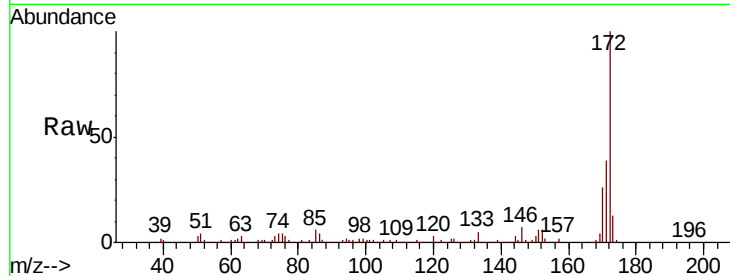
#45
2-Fluorobiphenyl
Concen: 74.144 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	25.8	20.2	30.4

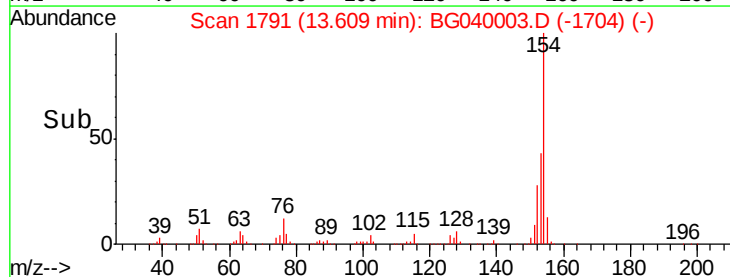
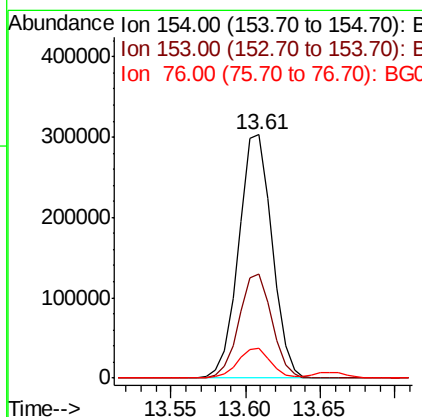
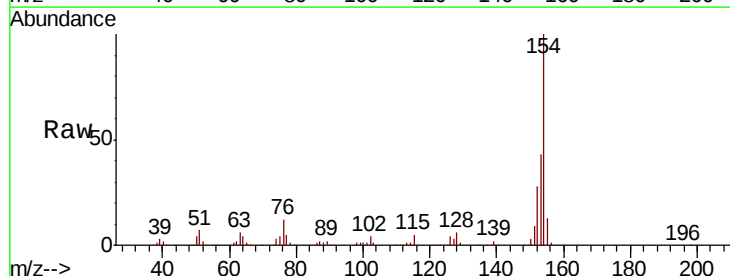
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#46
1,1'-Biphenyl
Concen: 37.026 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	12.2	0.0	32.4





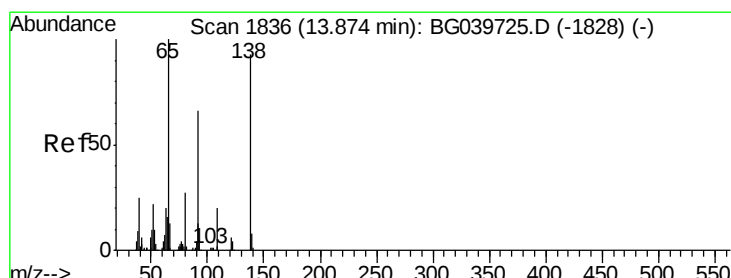
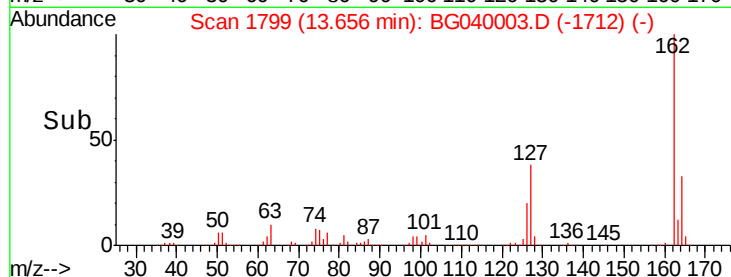
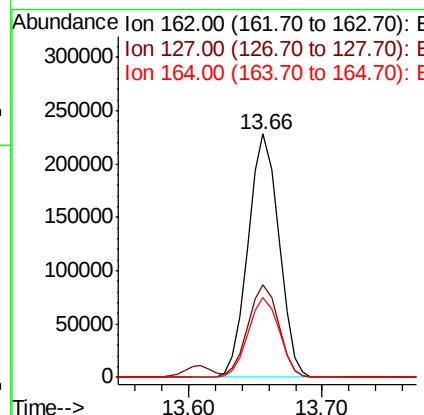
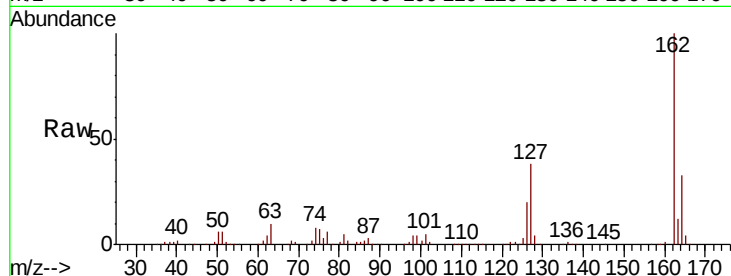
#47
 2-Chloronaphthalene
 Concen: 38.116 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 PB118018BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.8	25.7	38.5

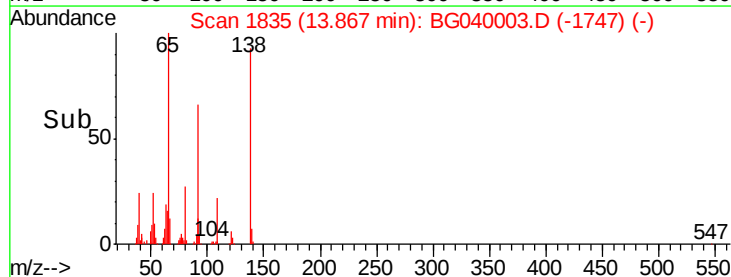
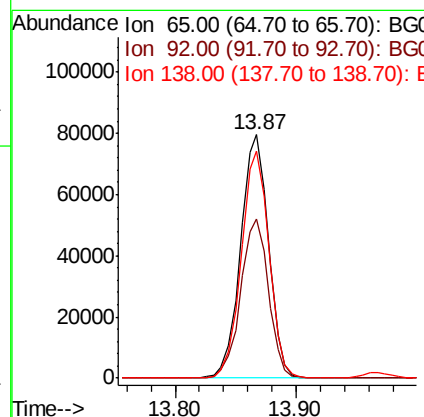
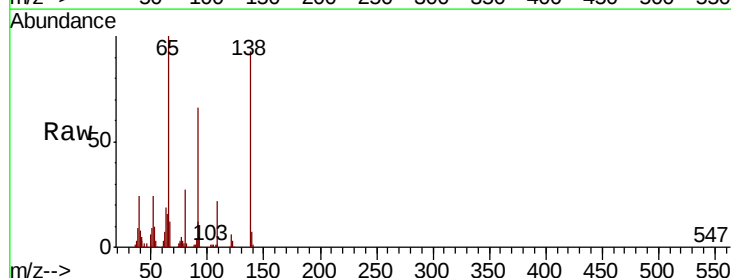
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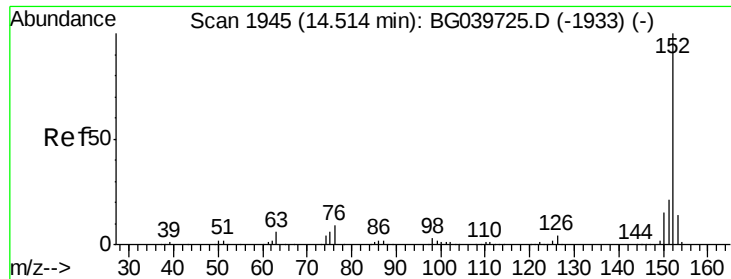
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#48
 2-Nitroaniline
 Concen: 41.803 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.4	77.2
138	93.2	71.4	107.2





#49

Acenaphthylene

Concen: 37.012 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

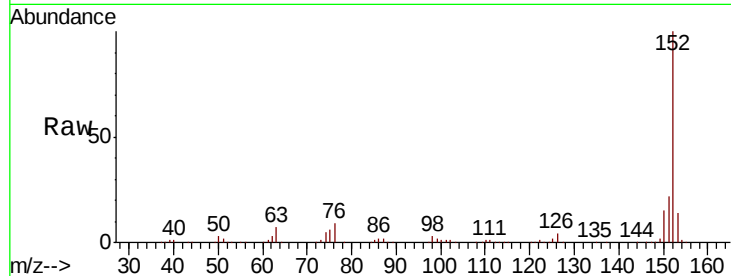
ClientSampleId :

PB118018BS

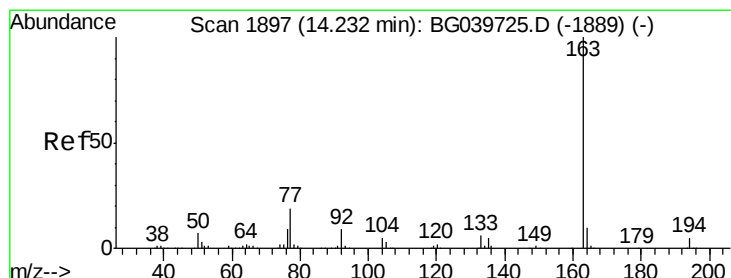
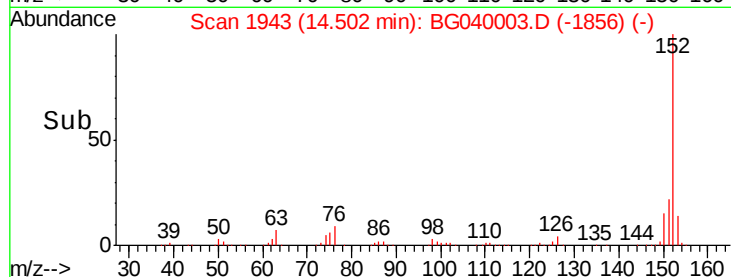
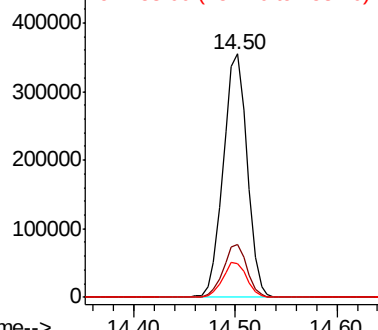
Tot Ion:	152	Resp:	580247
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.8	25.2
153	13.9	11.7	17.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.362 ng

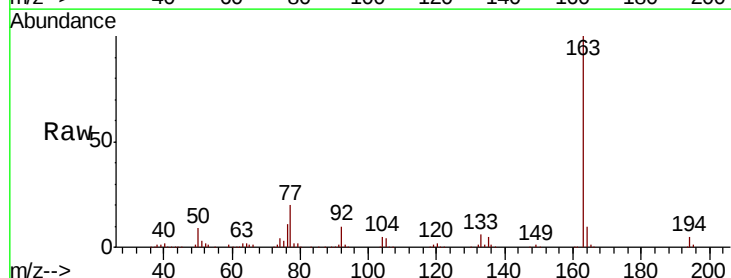
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

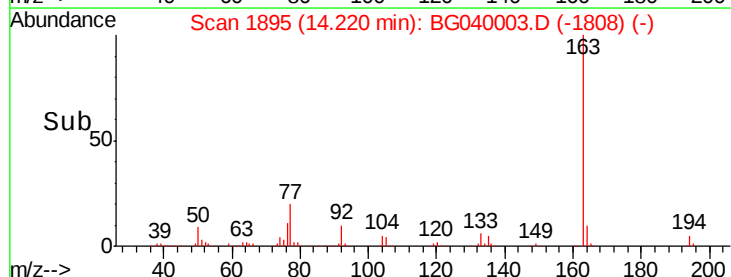
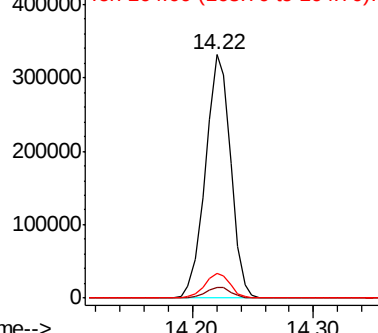
Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	163	Resp:	482190
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.4	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





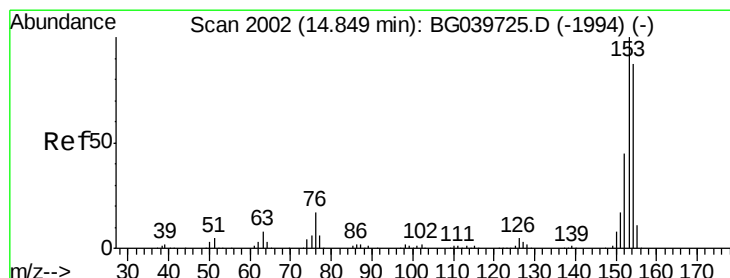
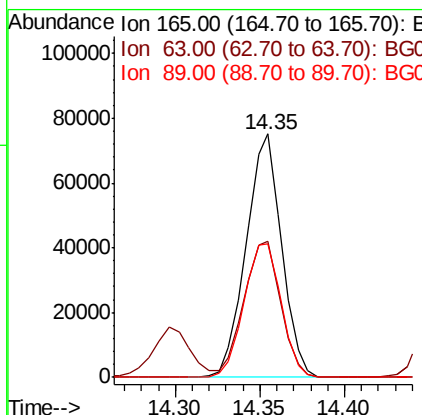
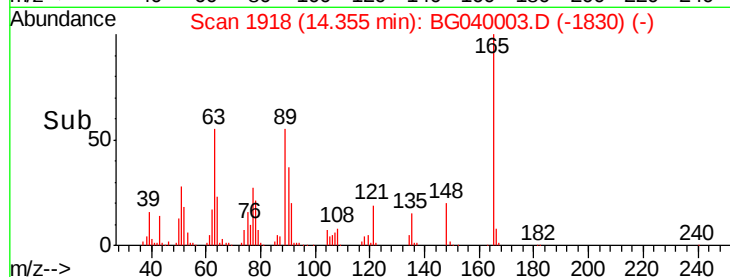
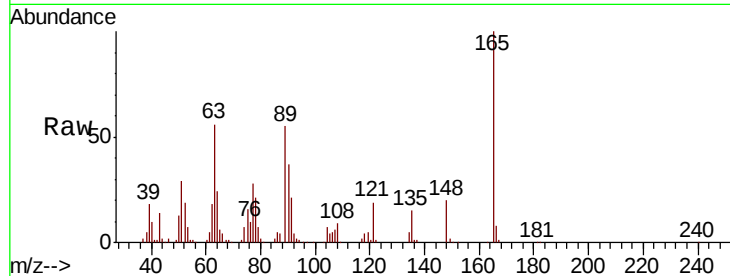
#51
2,6-Dinitrotoluene
Concen: 40.058 ng
RT: 14.35 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampled :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109598		
63	56.1	47.0	70.6	
89	55.0	45.8	68.8	

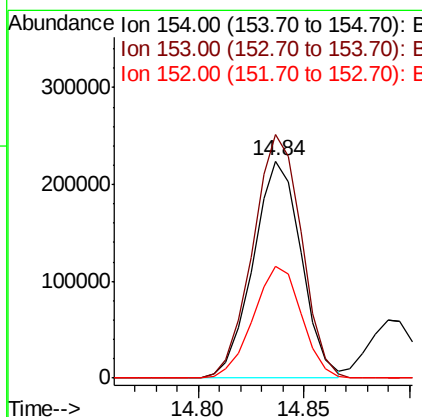
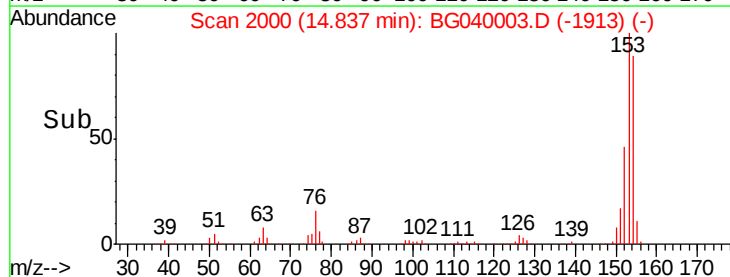
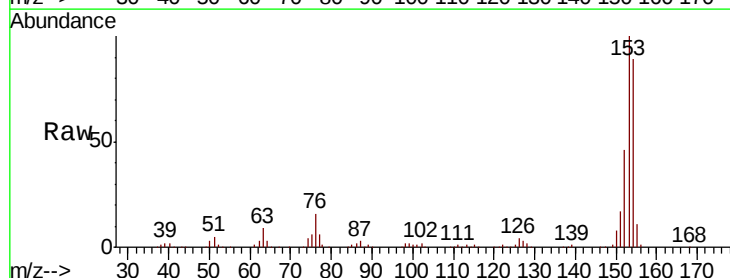
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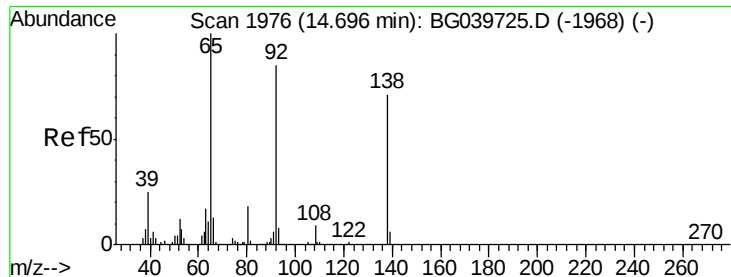
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#52
Acenaphthene
Concen: 37.663 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	355379		
153	112.1	90.1	135.1	
152	51.4	40.9	61.3	





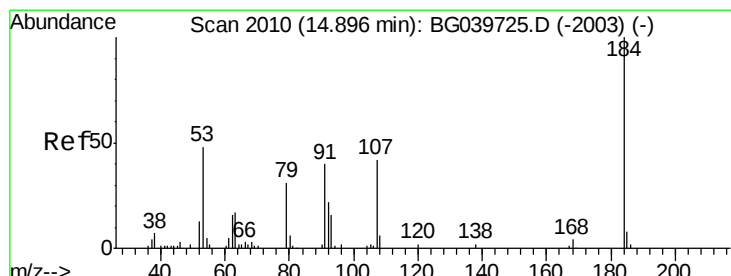
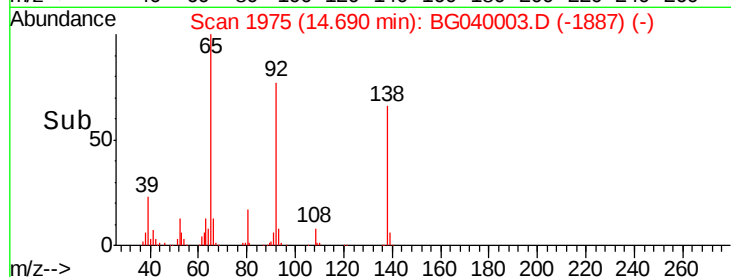
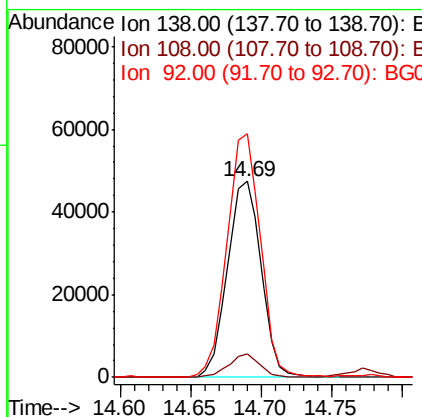
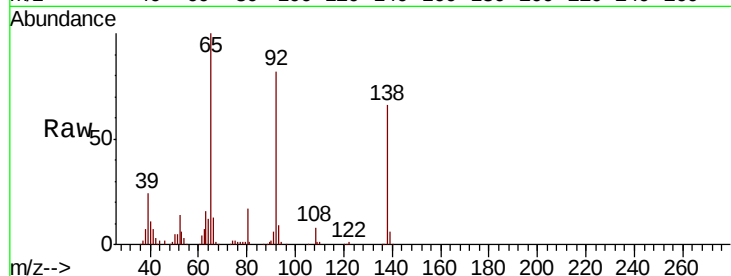
#53
3-Nitroaniline
Concen: 28.677 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	13.8	20.8#
92	124.1	103.7	155.5

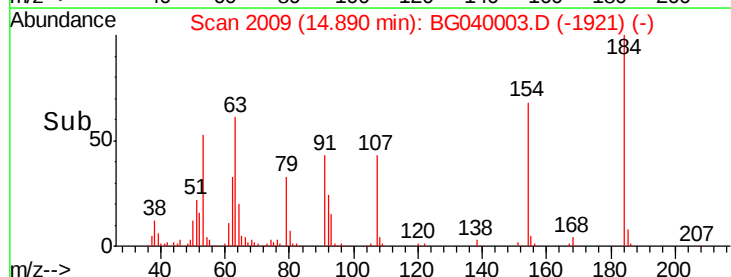
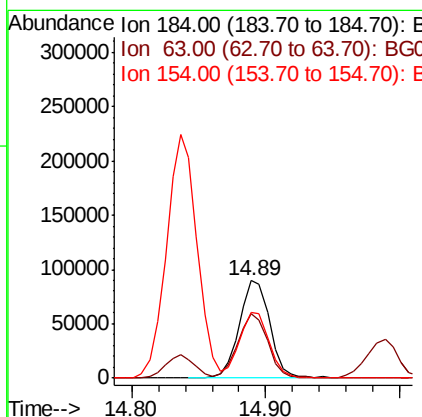
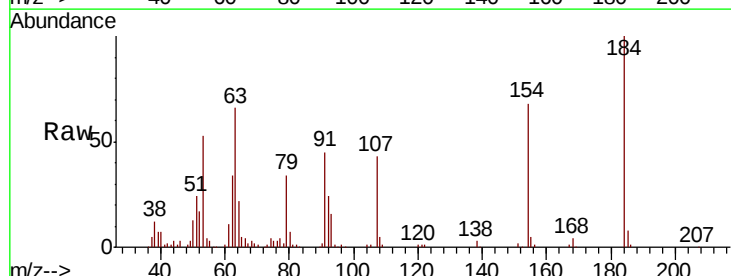
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#54
2,4-Dinitrophenol
Concen: 82.074 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	50.9	76.3
154	67.6	53.0	79.6





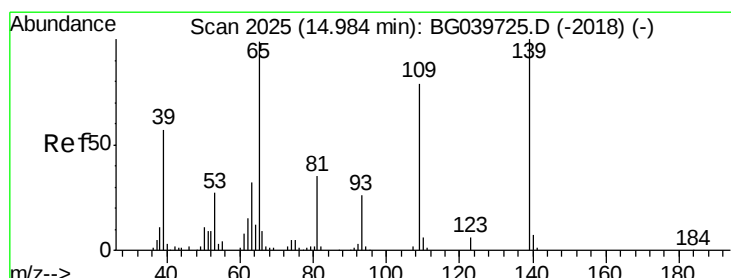
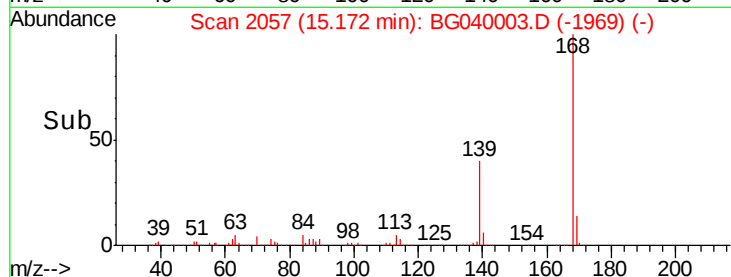
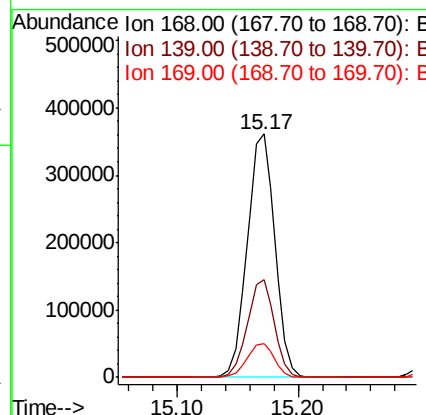
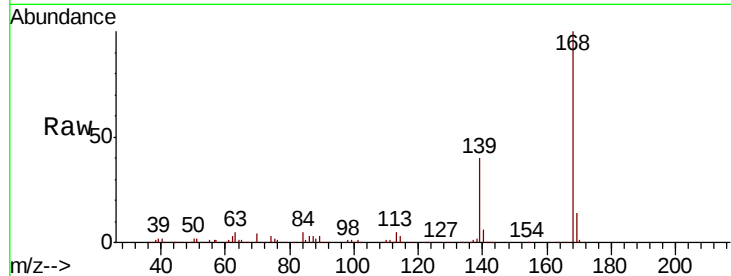
#55
Dibenzenofuran
Concen: 37.156 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	575212		
139	40.0		30.1	45.1
169	13.9		10.6	16.0

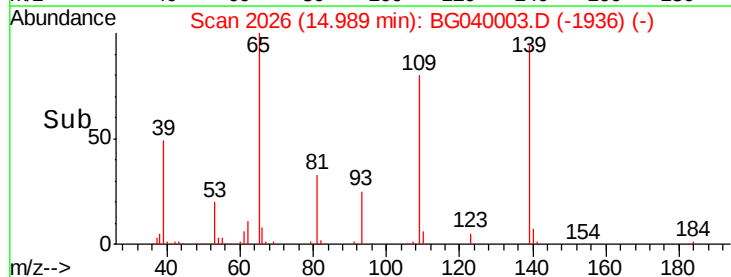
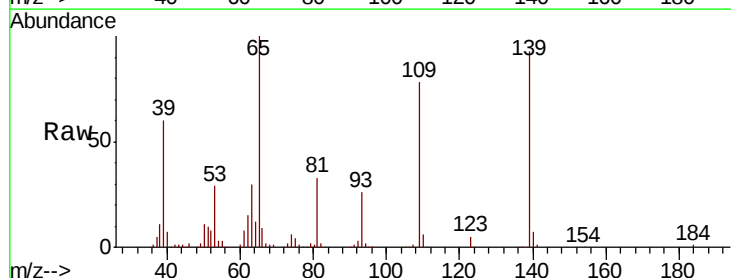
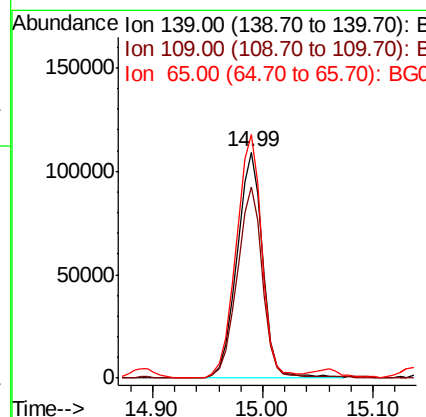
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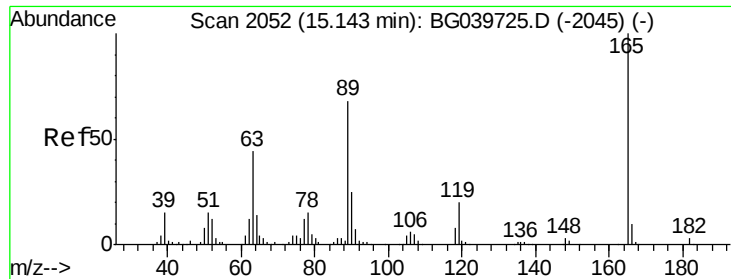
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#56
4-Nitrophenol
Concen: 72.488 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178343		
109	84.4		61.9	101.9
65	107.8		99.1	139.1





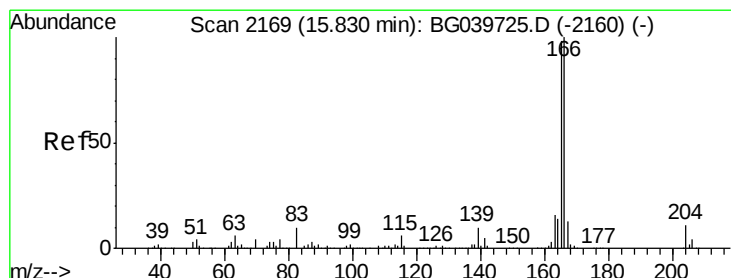
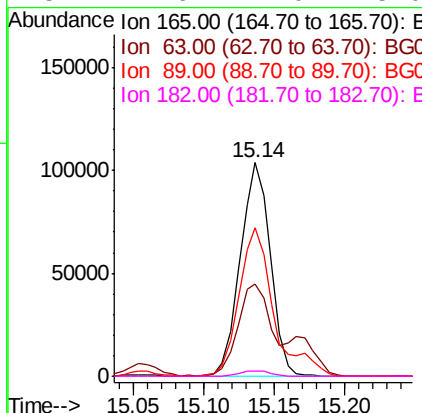
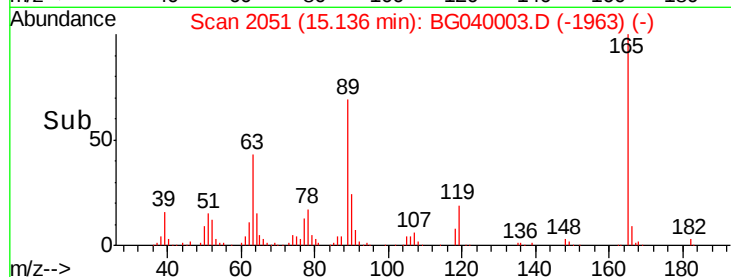
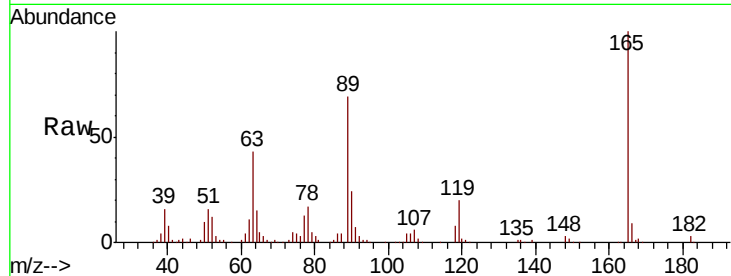
#57
2,4-Dinitrotoluene
Concen: 40.198 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	41.0	61.6	
89	69.4	64.6	96.8	
182	2.6	2.0	3.0	

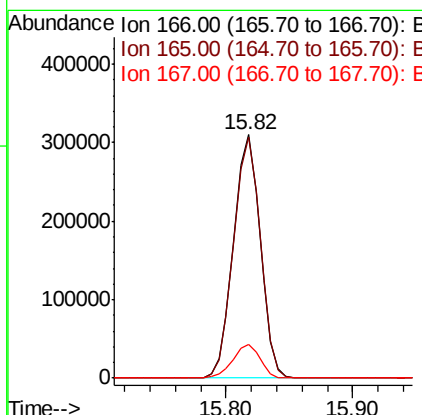
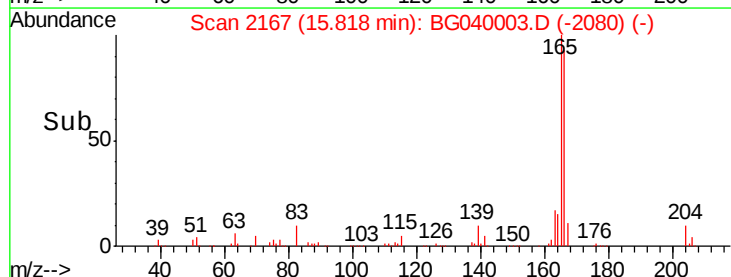
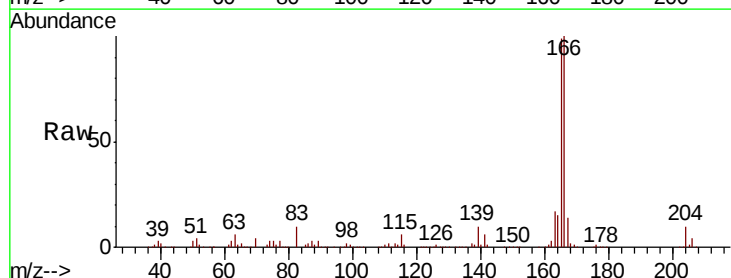
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#58
Fluorene
Concen: 37.162 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	77.9	116.9	
167	13.6	10.8	16.2	





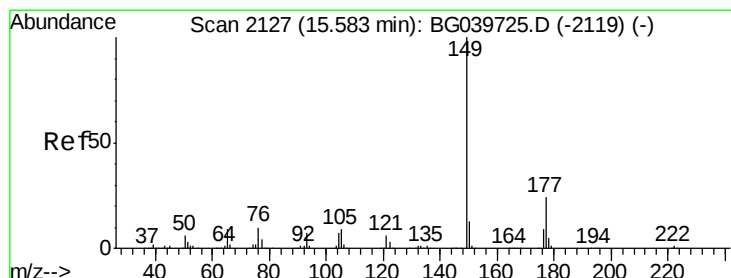
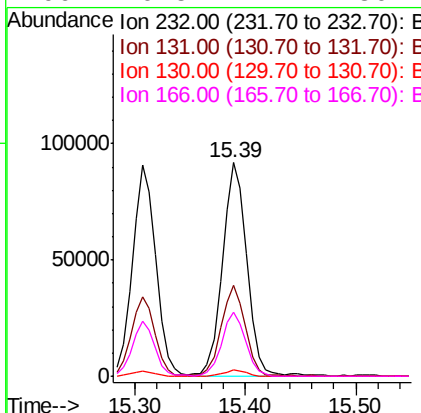
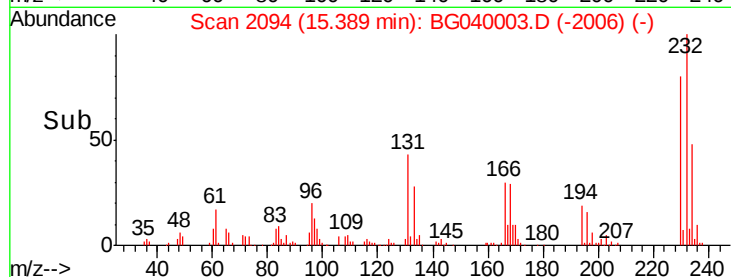
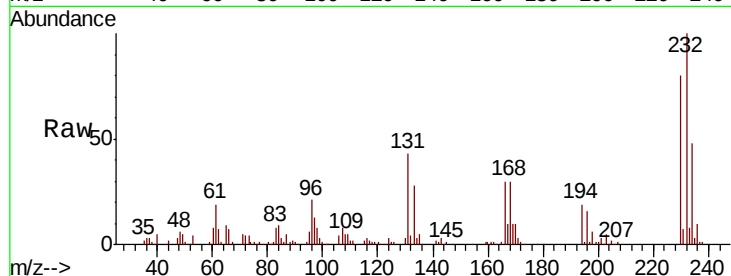
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.905 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	141214		
131	42.3	34.9	52.3	
130	2.6	2.0	3.0	
166	29.5	24.1	36.1	

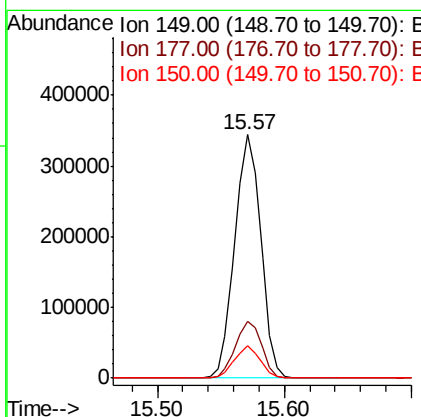
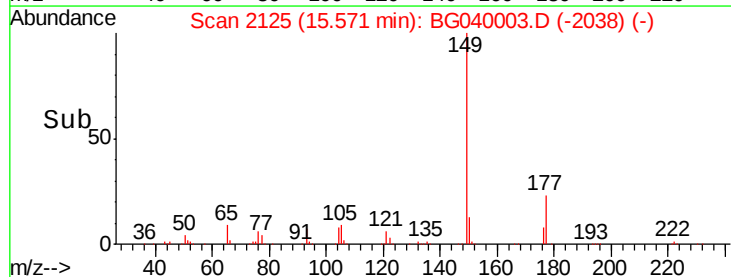
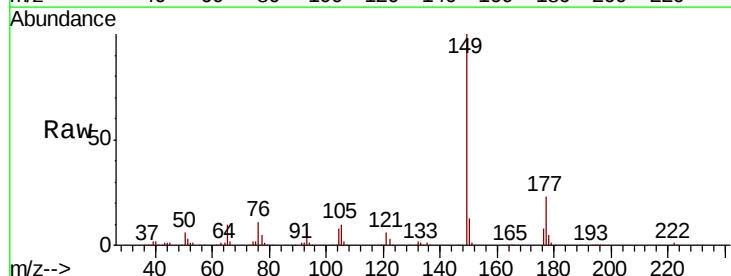
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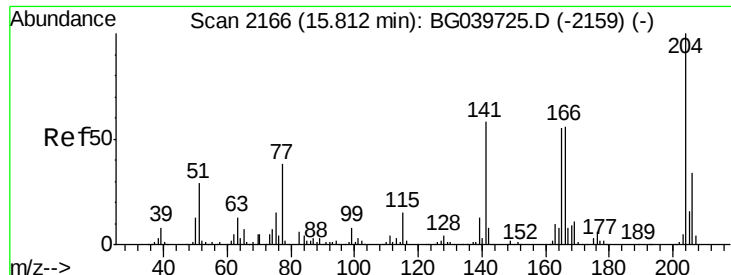
Sohil
3/20/2019 4:59:11 PM



#60
Diethylphthalate
Concen: 38.280 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	489067		
177	23.2	18.3	27.5	
150	13.3	10.2	15.2	





#61

4-Chlorophenyl-phenylether

Concen: 37.619 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

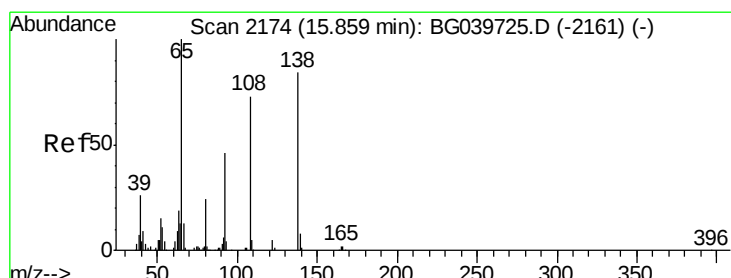
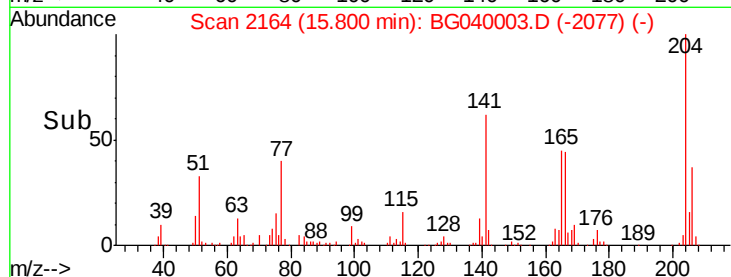
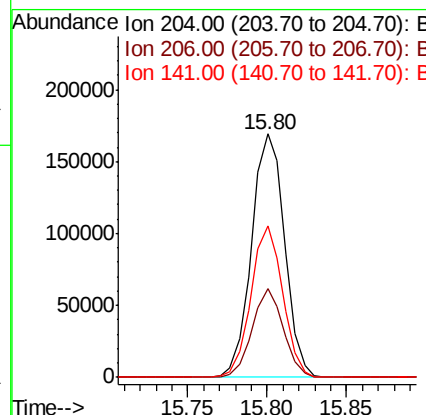
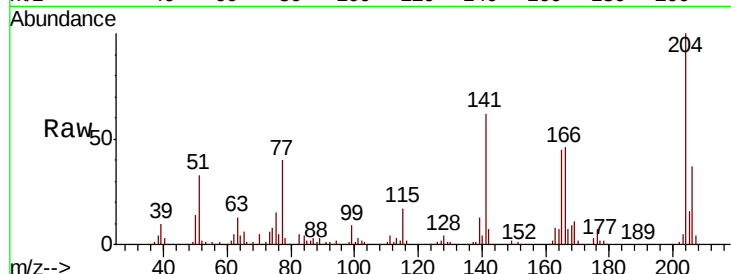
ClientSampled :

PB118018BS

Tot Ion:	204	Resp:	244312
Ion Ratio	Lower	Upper	
204	100		
206	36.6	29.2	43.8
141	62.2	49.0	73.4

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#62

4-Nitroaniline

Concen: 36.906 ng

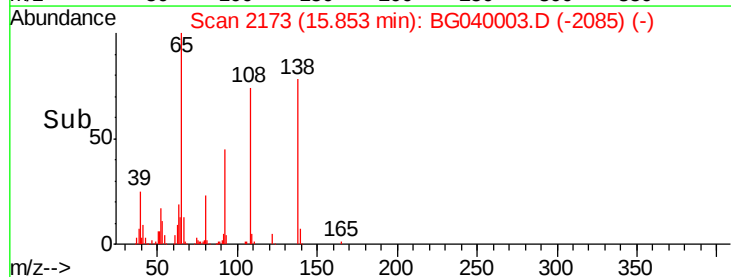
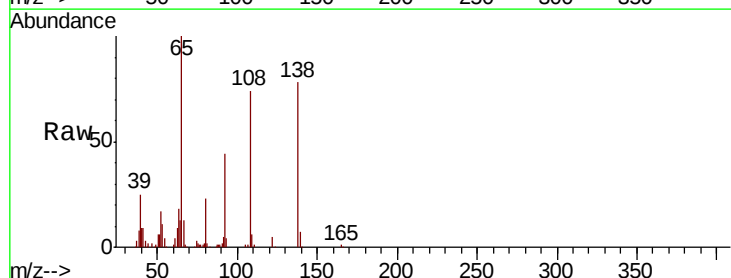
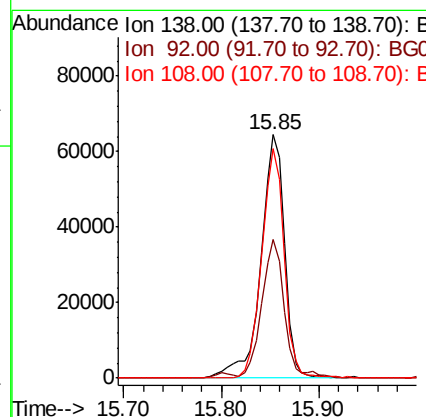
RT: 15.85 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	138	Resp:	110038
Ion Ratio	Lower	Upper	
138	100		
92	57.0	38.7	78.7
108	94.5	74.6	114.6





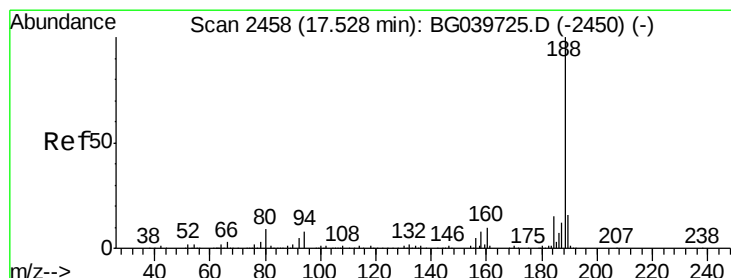
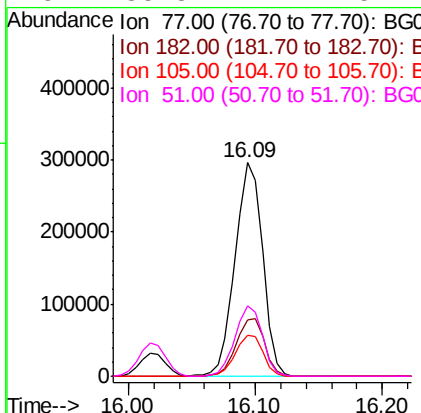
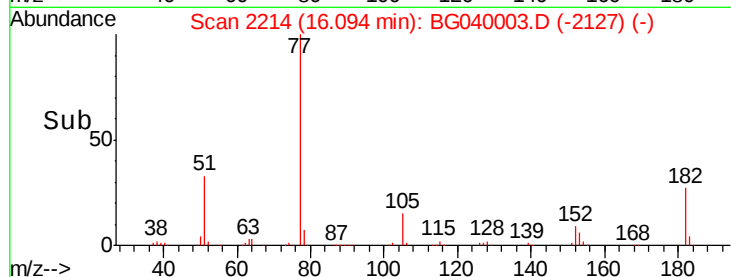
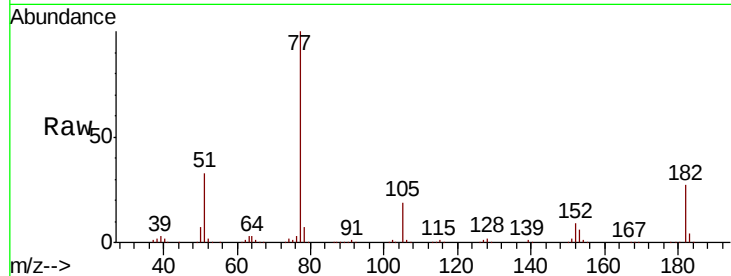
#63
Azobenzene
Concen: 38.514 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion:	77	Resp:	446032
Ion Ratio	Lower	Upper	
77	100		
182	26.6	6.4	46.4
105	19.3	0.0	39.8
51	33.3	14.1	54.1

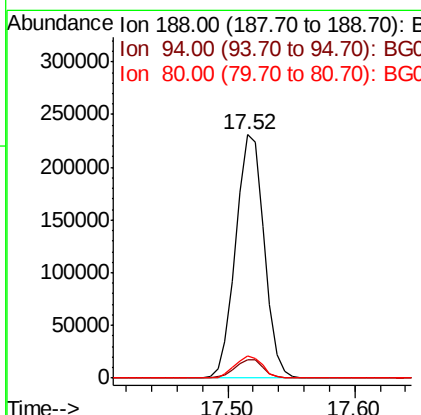
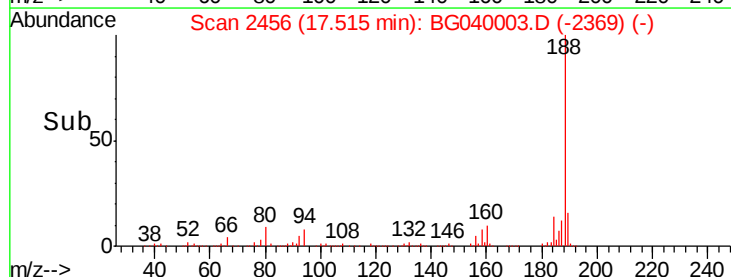
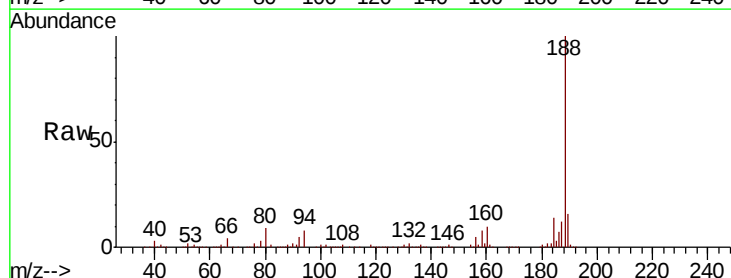
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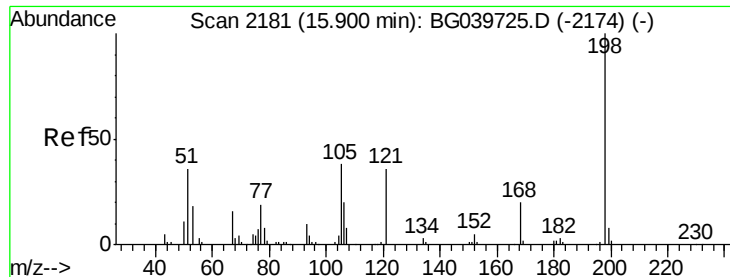
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion:	188	Resp:	356891
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.9	10.3
80	9.3	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.725 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

ClientSampleId :

PB118018BS

Tot Ion:198 Resp: 94377

Ion Ratio Lower Upper

198 100

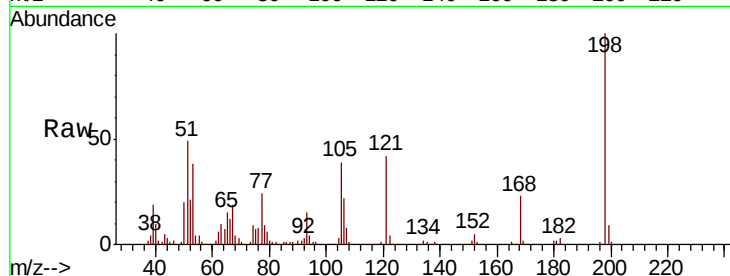
51 48.7 27.4 67.4

105 38.7 19.7 59.7

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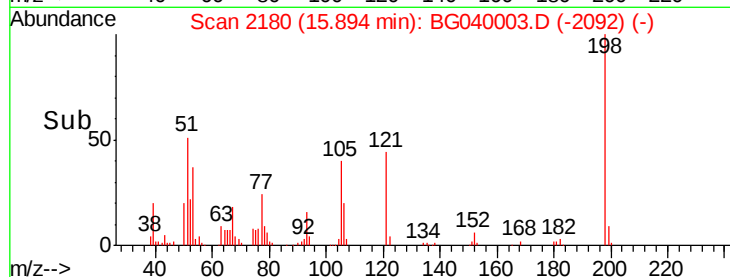


Abundance Ion 198.00 (197.70 to 198.70): E

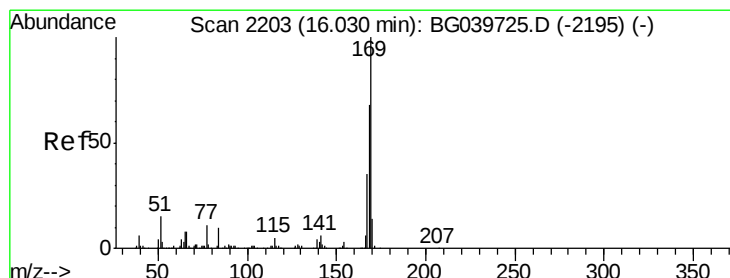
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.658 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

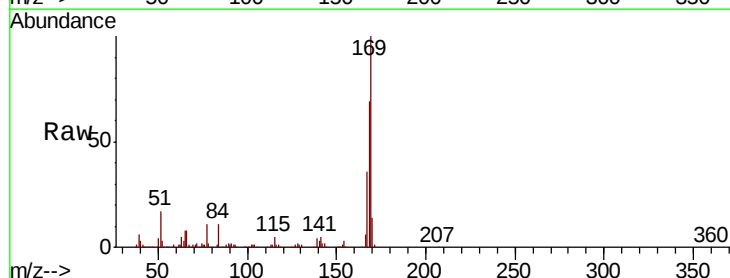
Tgt Ion:169 Resp: 420078

Ion Ratio Lower Upper

169 100

168 69.1 56.6 85.0

167 36.1 28.8 43.2

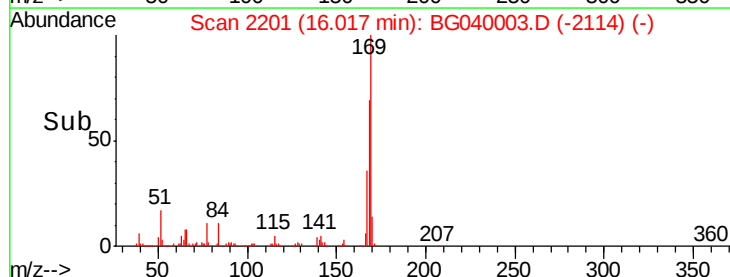


Abundance Ion 169.00 (168.70 to 169.70): E

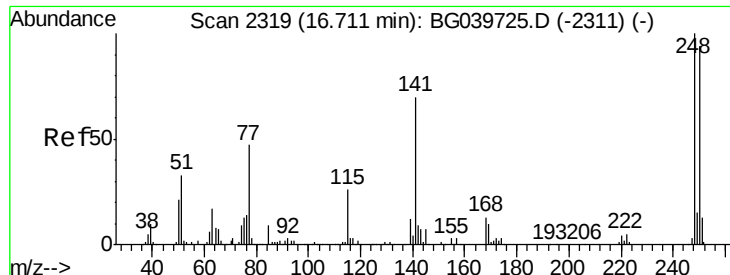
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



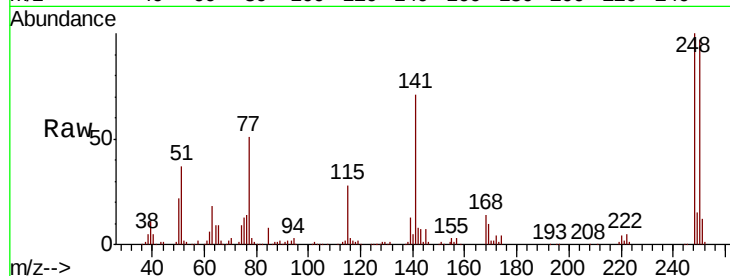
#67
 4-Bromophenyl-phenylether
 Concen: 39.169 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampled :
 PB118018BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.6	116.4
141	71.1	63.9	95.9

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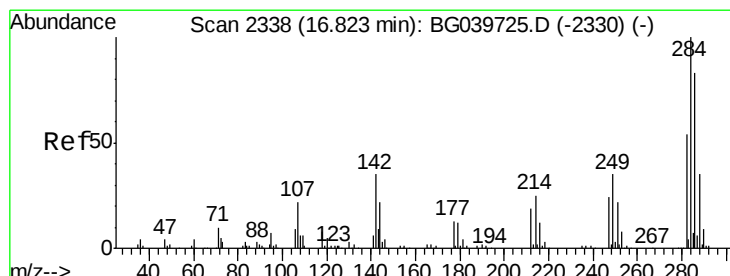
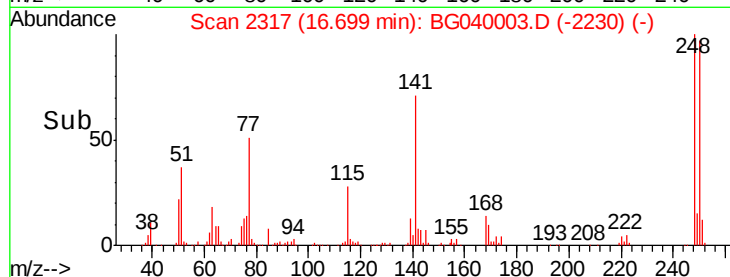
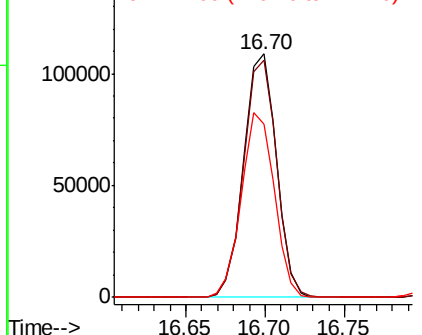


Abundance

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: 39.260 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

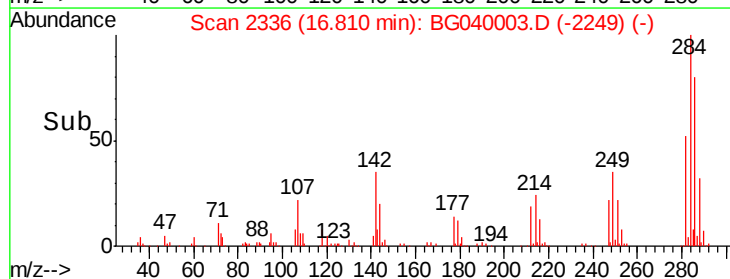
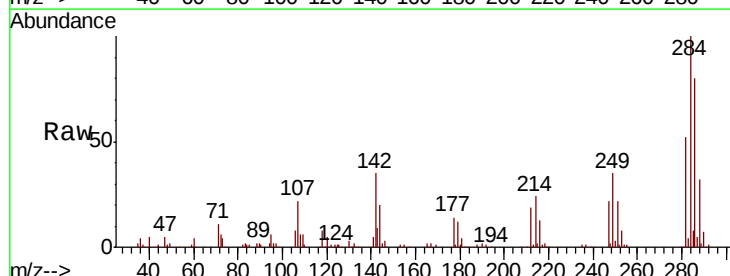
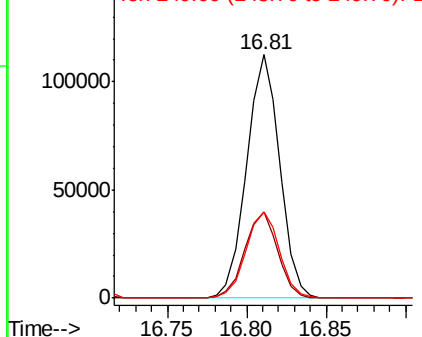
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	30.6	45.8
249	35.2	28.2	42.2

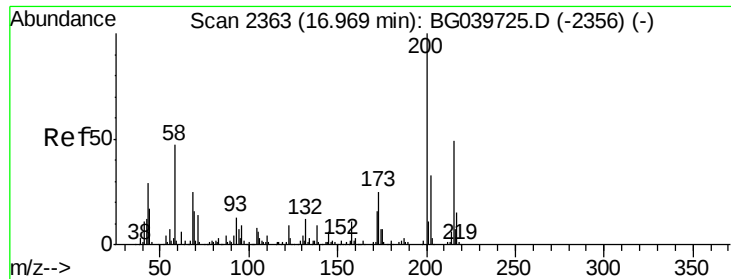
Abundance

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





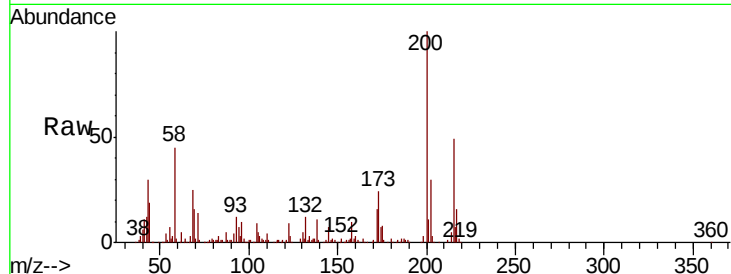
#69
Atrazine
Concen: 37.698 ng
RT: 16.96 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.7	3.9	43.9
215	49.5	30.9	70.9

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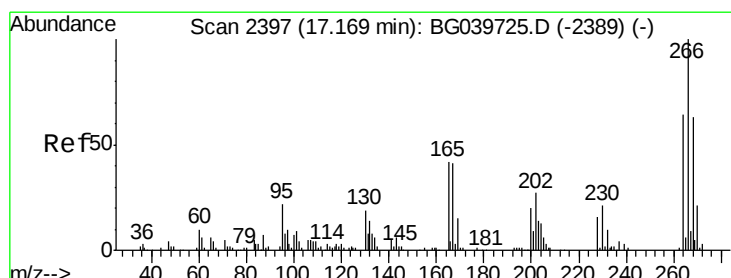
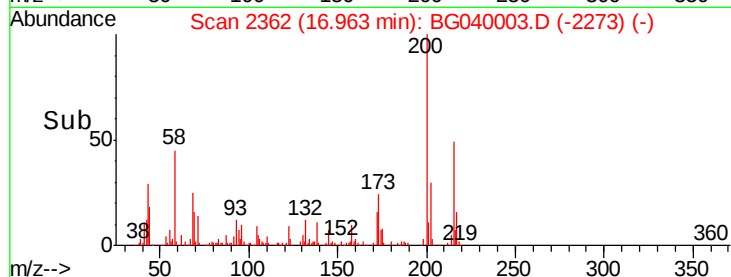
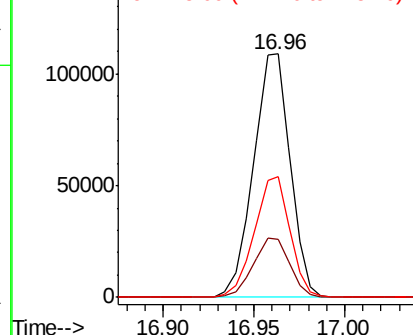


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 78.493 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

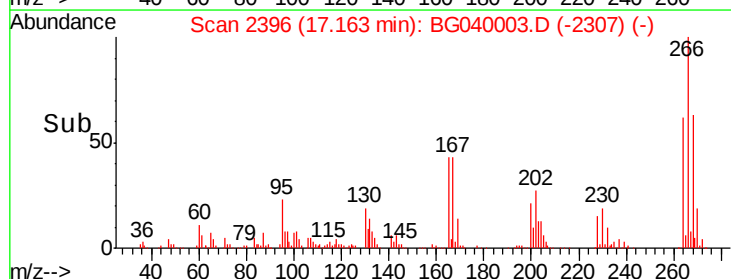
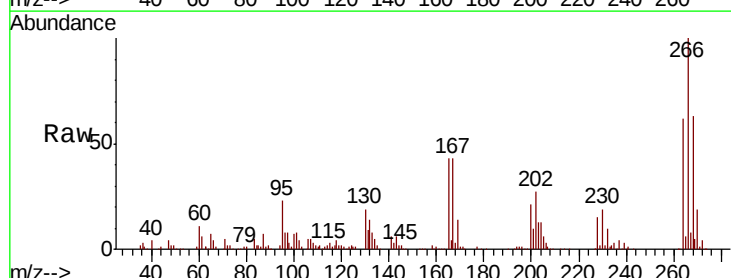
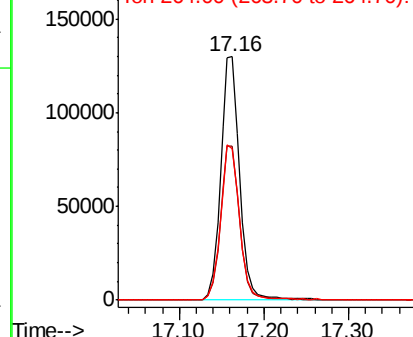
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	51.1	76.7
264	62.0	52.1	78.1

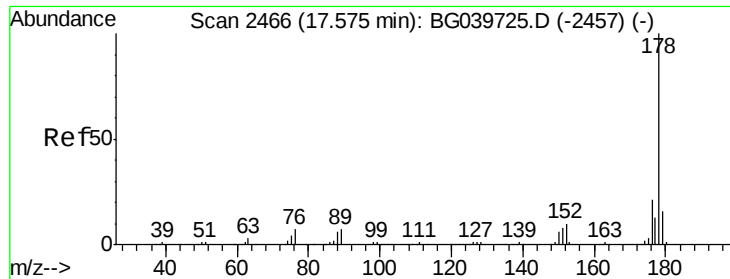
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





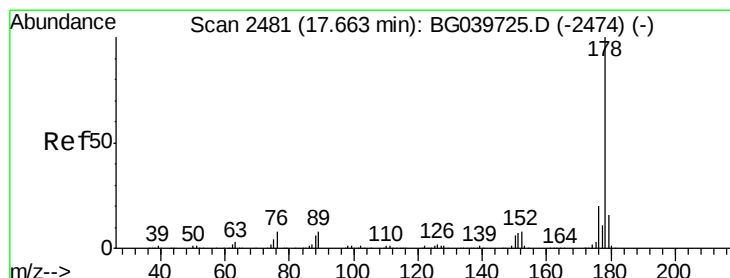
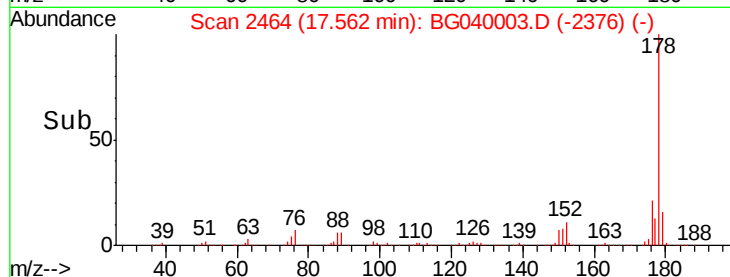
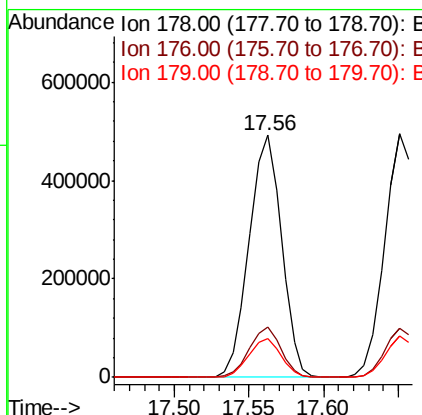
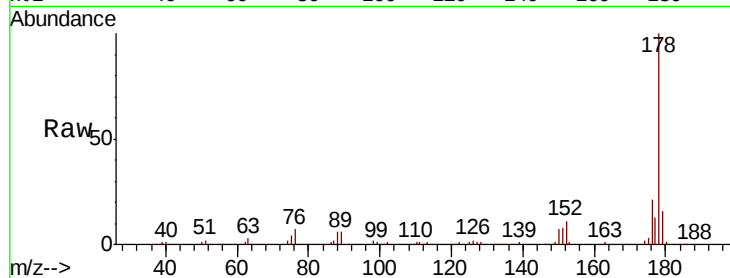
#71
Phenanthrene
Concen: 37.733 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.2	12.6	19.0

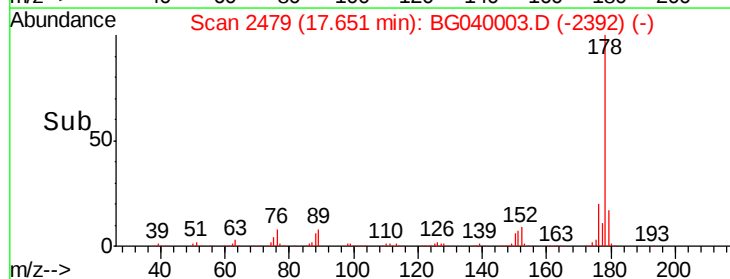
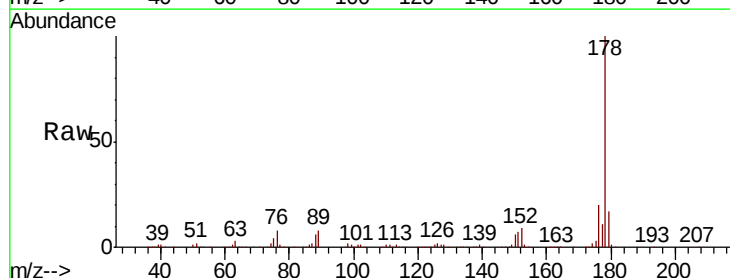
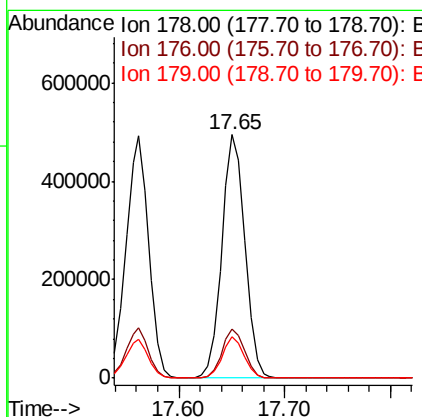
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#72
Anthracene
Concen: 38.987 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.8	12.5	18.7





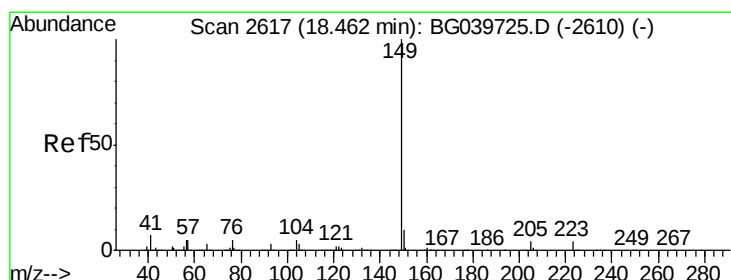
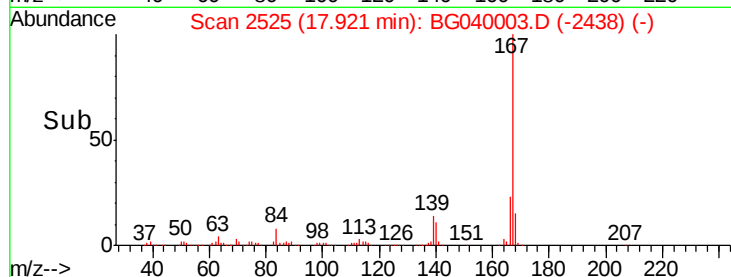
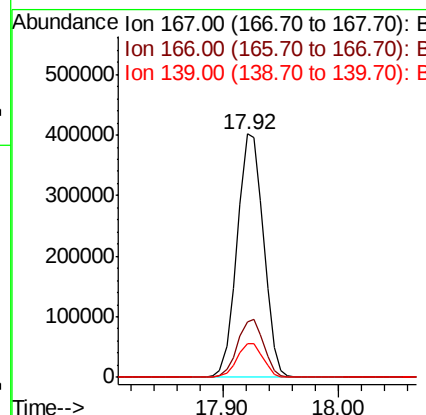
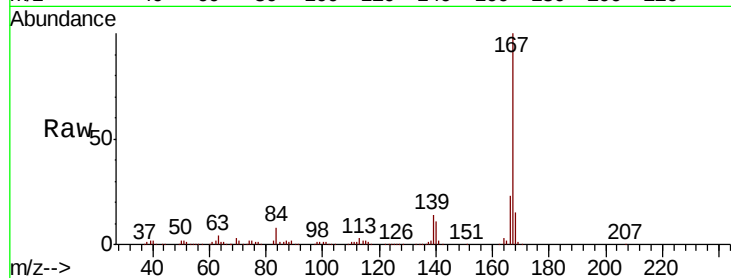
#73
 Carbazole
 Concen: 36.839 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Instrument :
 BNA_G
 ClientSampleID :
 PB118018BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.4	29.2
139	14.0	10.8	16.2

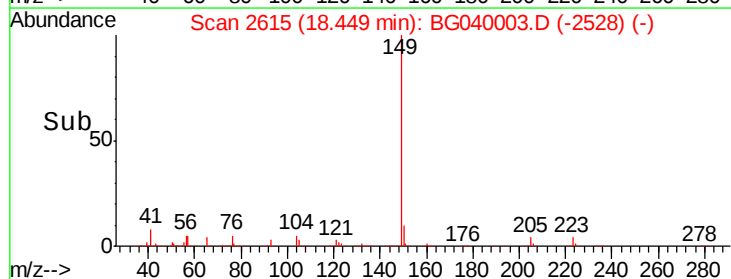
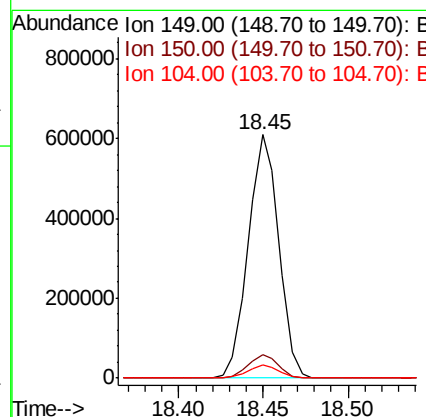
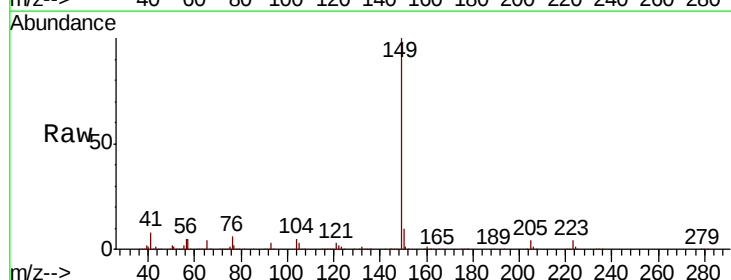
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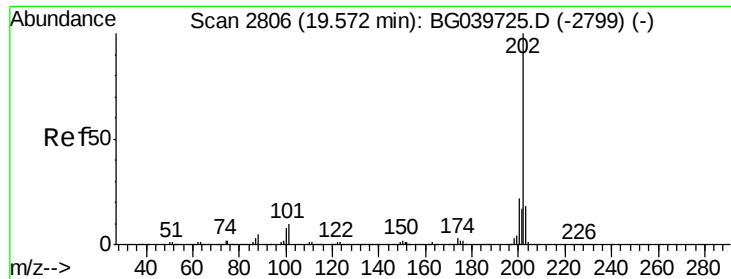
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#74
 Di-n-butylphthalate
 Concen: 37.695 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040003.D
 Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 36.343 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

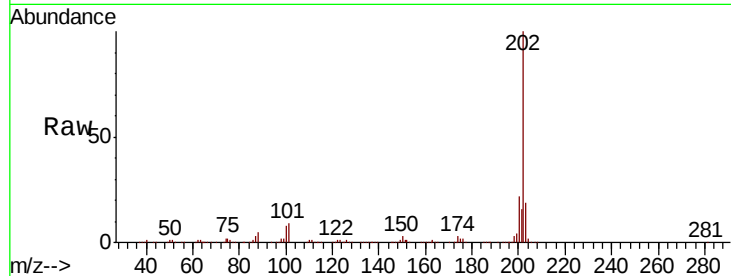
ClientSampleId :

PB118018BS

Tot Ion:	202	Resp:	844334
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	30.0
203	18.5	0.0	38.9

Manual Integrations
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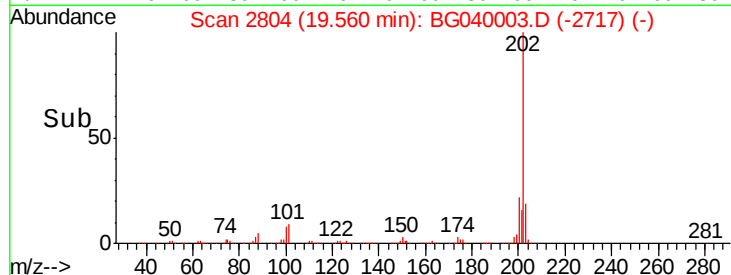
Abundance

Ion 202.00 (201.70 to 202.70): E

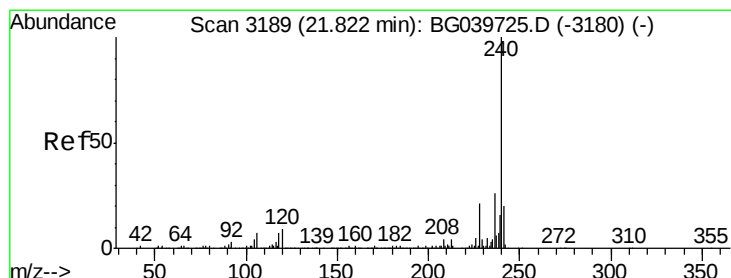
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

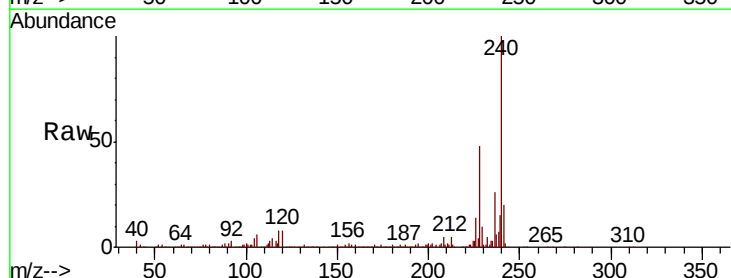
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	240	Resp:	327506
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.0	10.6
236	26.4	21.0	31.4



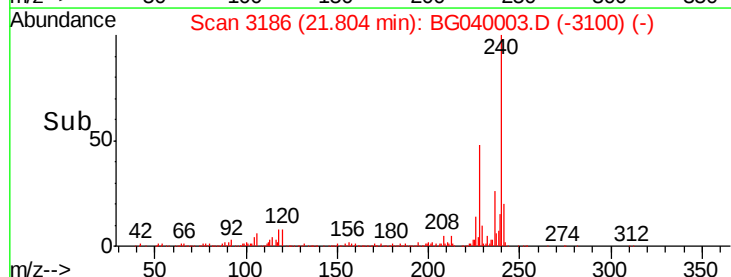
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.80



Time-->



#77

Benzidine

Concen: 39.183 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

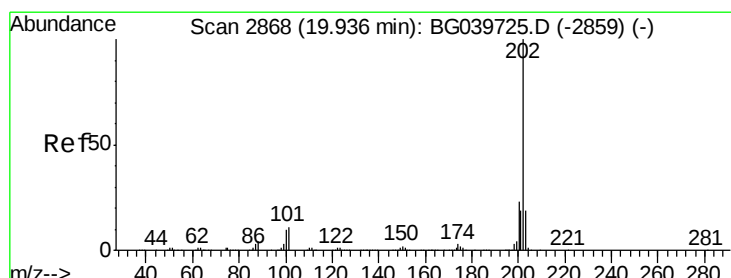
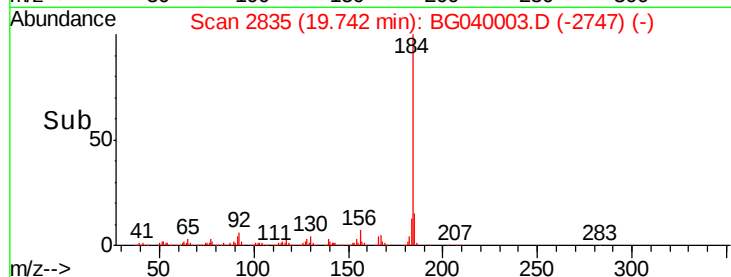
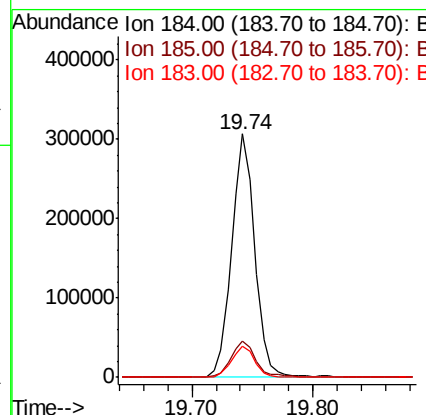
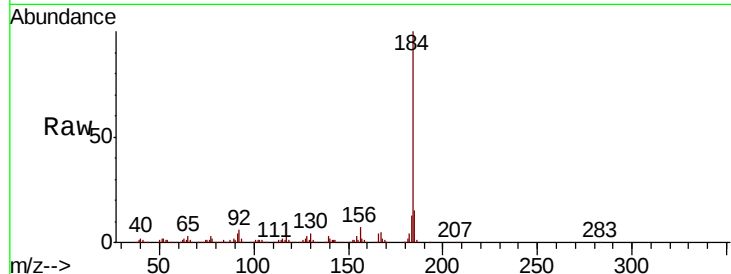
ClientSampleId :

PB118018BS

Tot Ion:	184	Resp:	407219
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	13.0	10.6	15.8

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#78

Pyrene

Concen: 38.425 ng

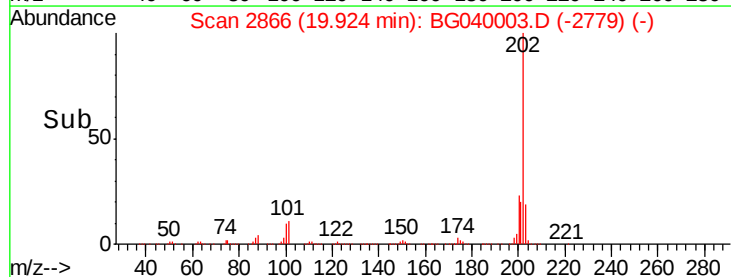
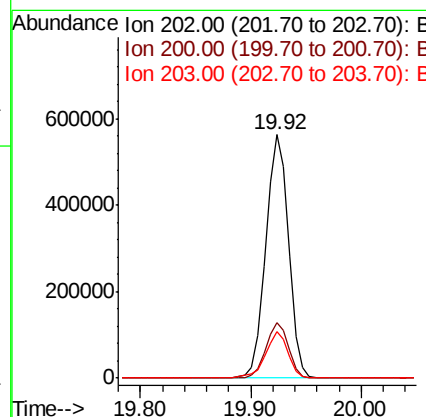
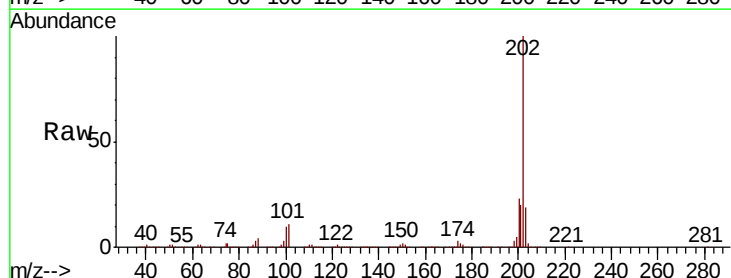
RT: 19.92 min Scan# 2866

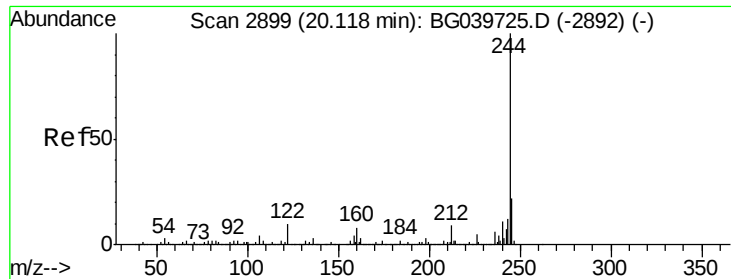
Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	202	Resp:	817747
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	18.9	15.3	22.9





#79

Terphenyl-d14

Concen: 76.042 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

ClientSampled :

PB118018BS

Tot Ion:244 Resp: 1131080

Ion Ratio Lower Upper

244 100

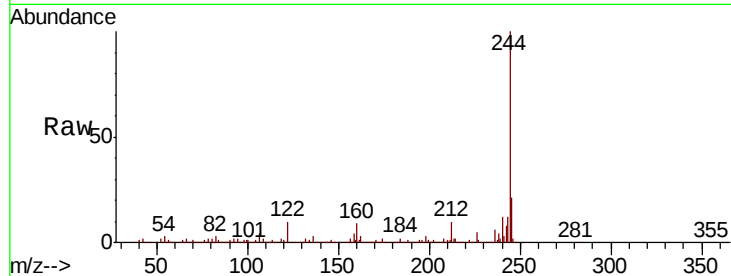
212 9.6 7.3 10.9

122 9.5 8.4 12.6

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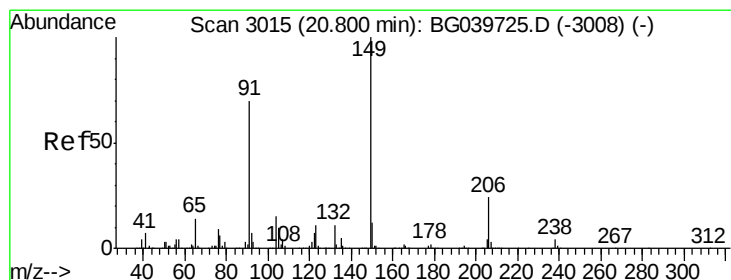
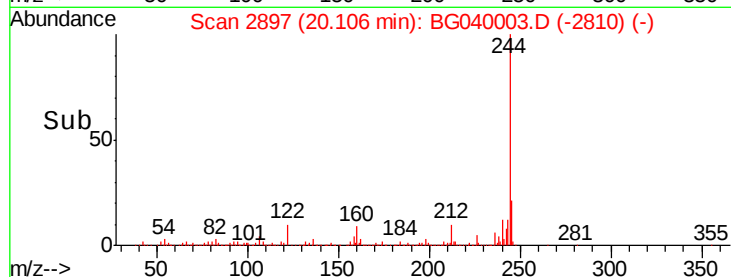
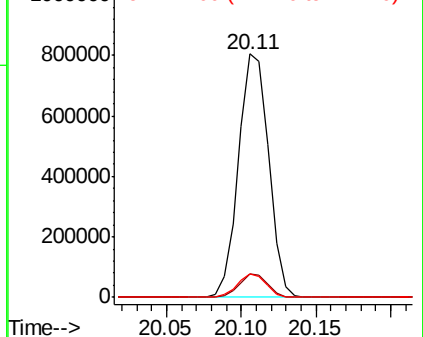


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.359 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

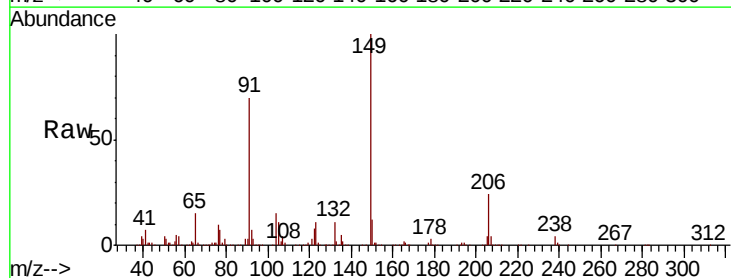
Tgt Ion:149 Resp: 349252

Ion Ratio Lower Upper

149 100

91 70.4 59.5 89.3

206 24.0 18.6 27.8

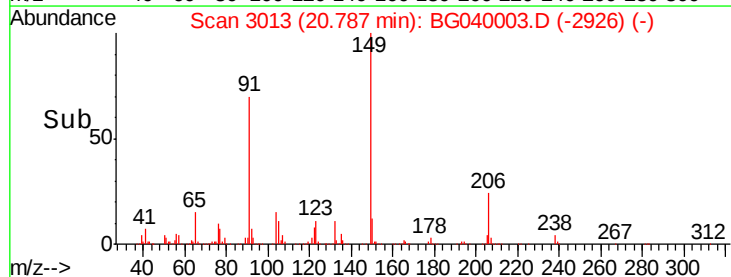
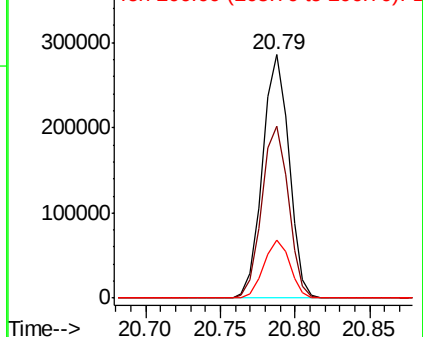


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





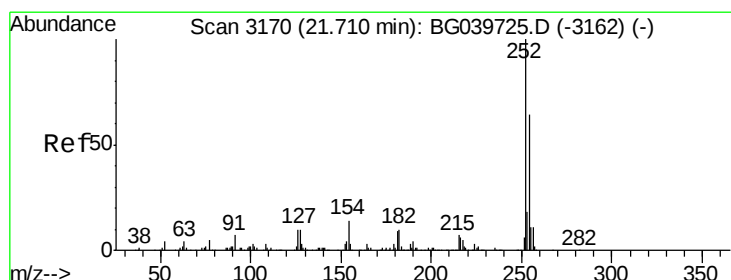
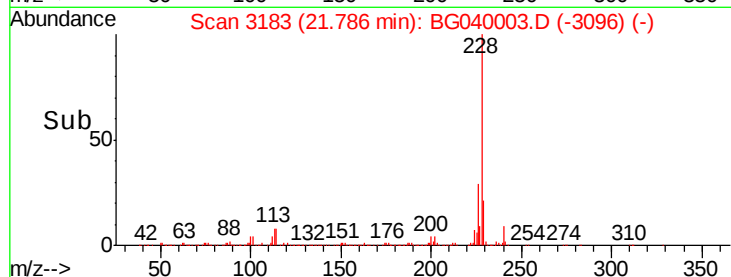
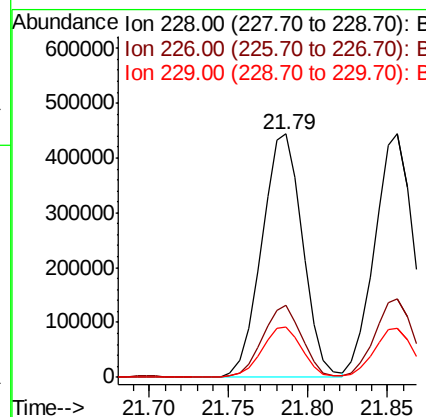
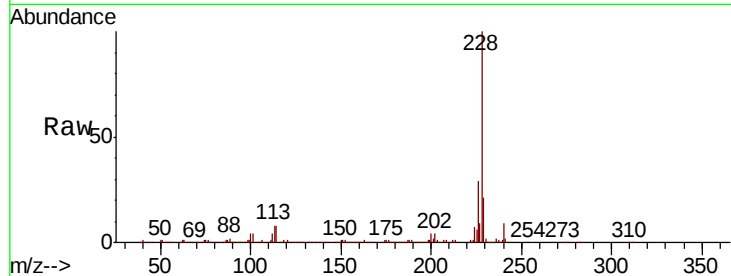
#81
Benzo(a)anthracene
Concen: 38.683 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	20.9	16.9	25.3

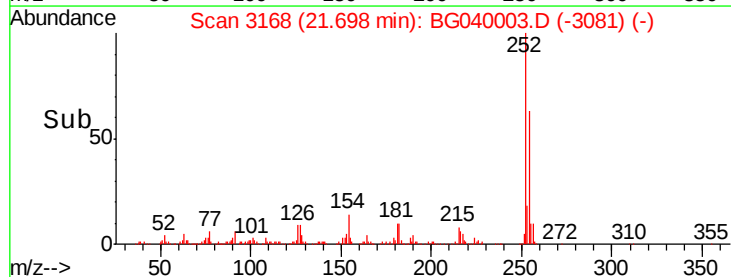
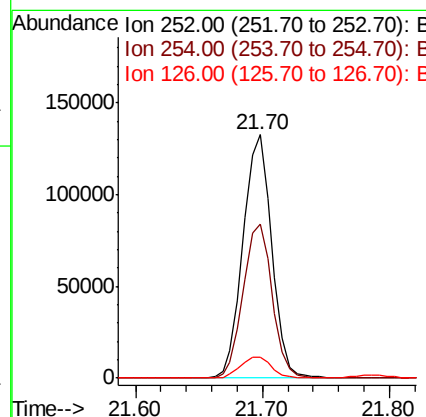
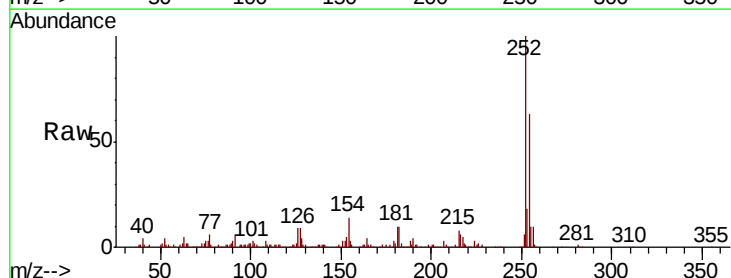
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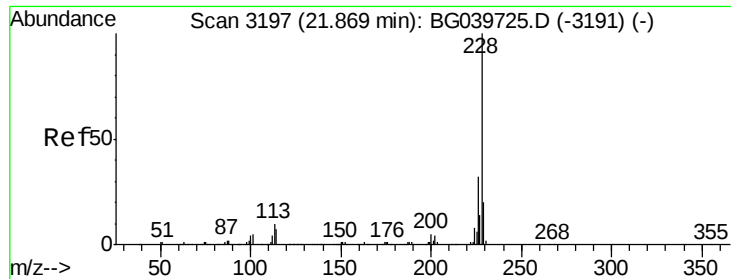
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#82
3,3'-Dichlorobenzidine
Concen: 27.731 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	8.7	8.0	12.0





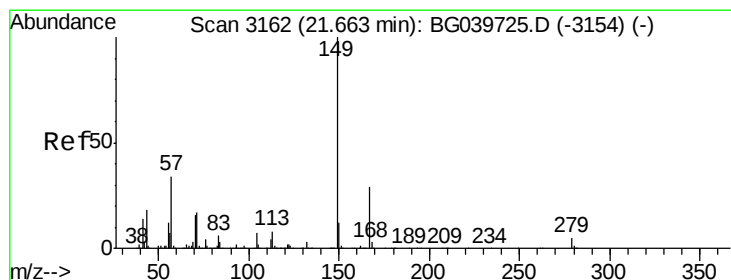
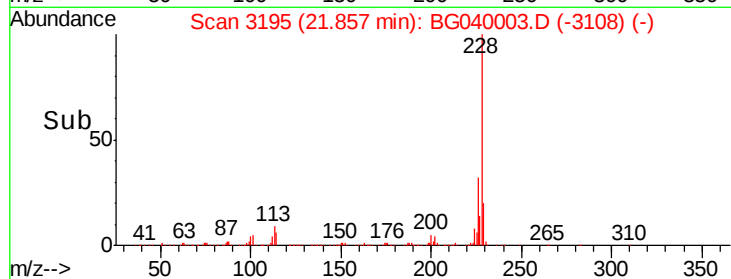
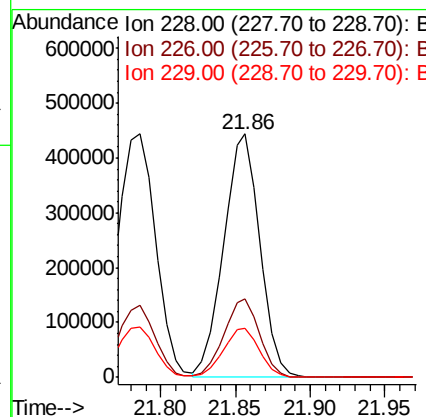
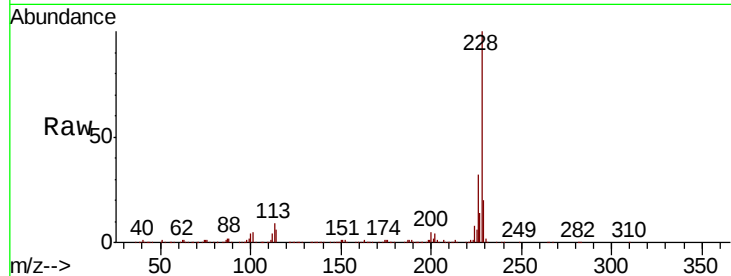
#83
Chrysene
Concen: 37.669 ng
RT: 21.86 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	20.3	16.6	25.0

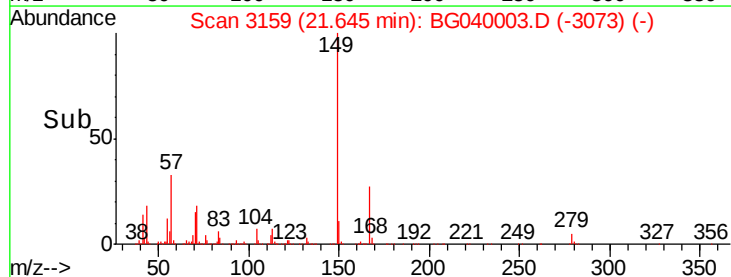
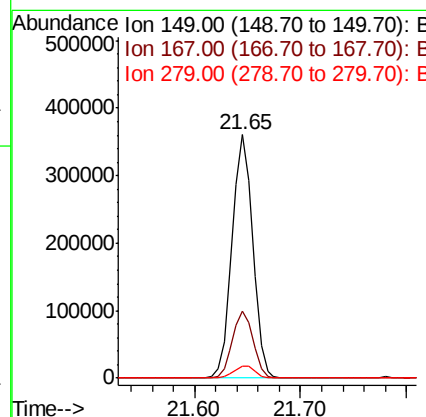
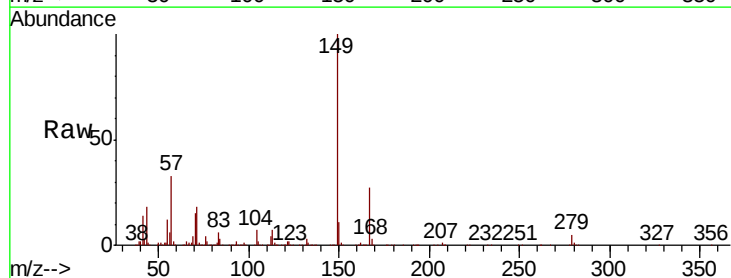
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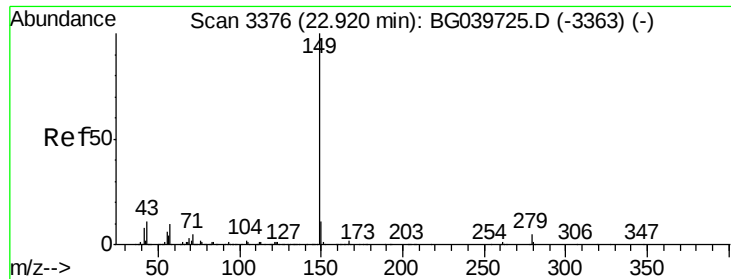
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.010 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	34.0
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 43.103 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Instrument :

BNA_G

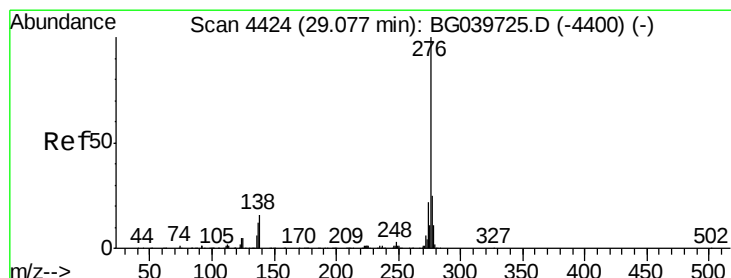
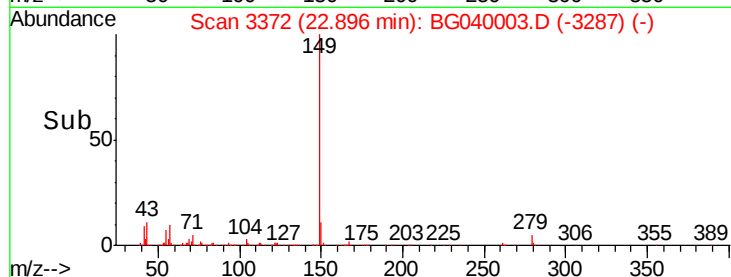
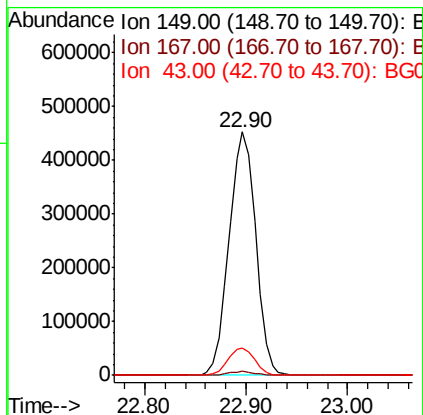
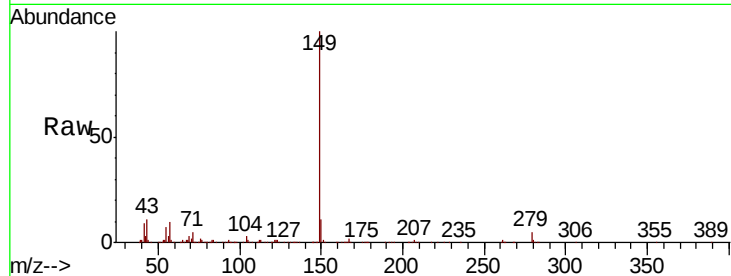
ClientSampleId :

PB118018BS

Tot Ion:	149	Resp:	826897
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.469 ng

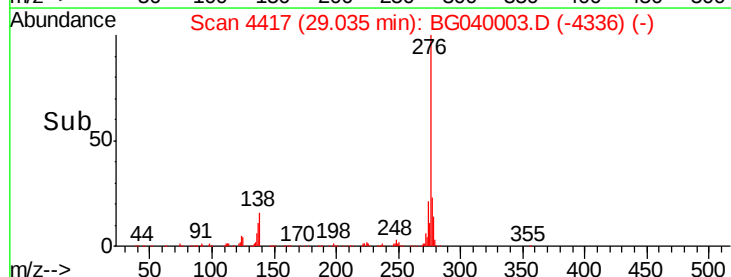
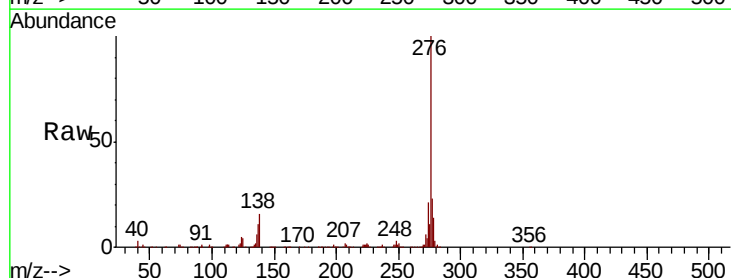
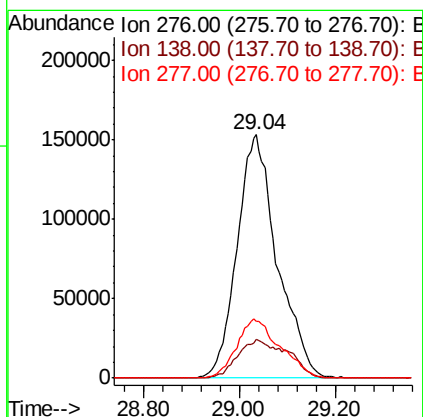
RT: 29.04 min Scan# 4417

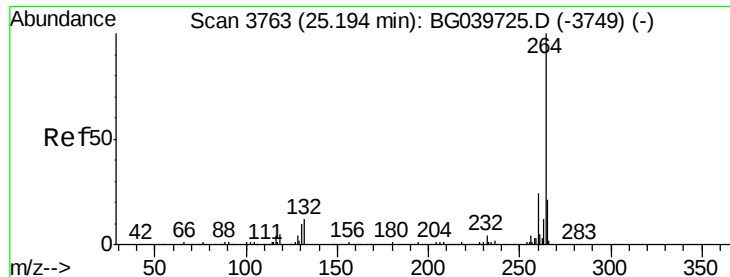
Delta R.T. -0.05 min

Lab File: BG040003.D

Acq: 19 Mar 2019 15:21

Tgt Ion:	276	Resp:	890992
Ion Ratio	Lower	Upper	
276	100		
138	19.8	12.6	19.0#
277	26.2	20.8	31.2





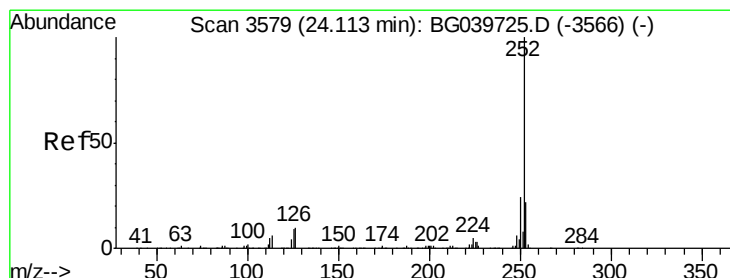
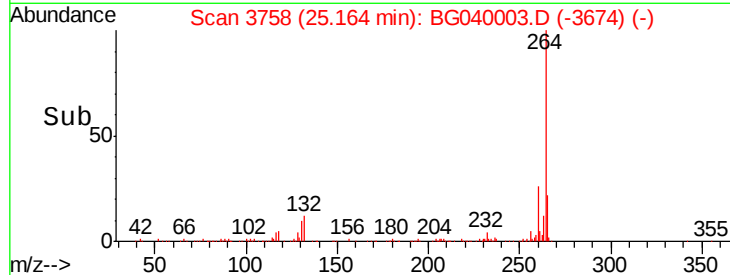
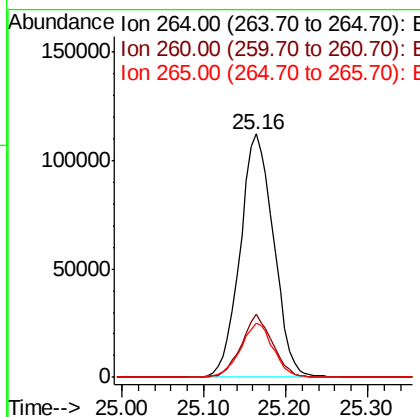
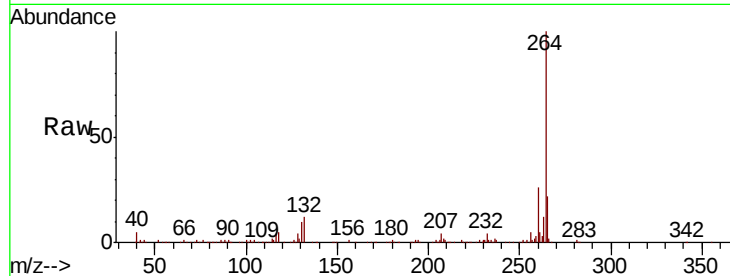
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.2	27.4
265	22.1	18.5	27.7

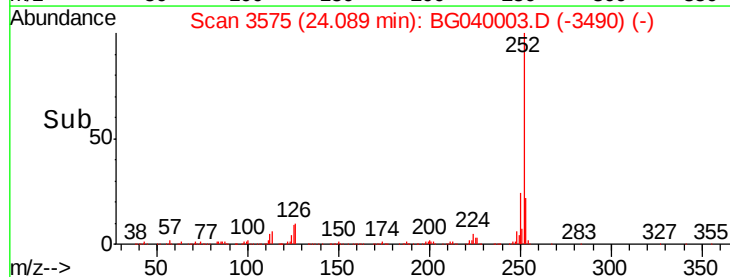
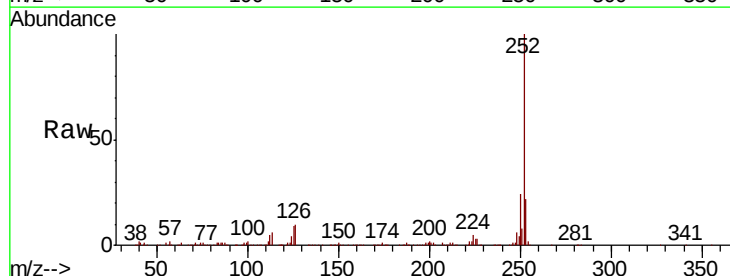
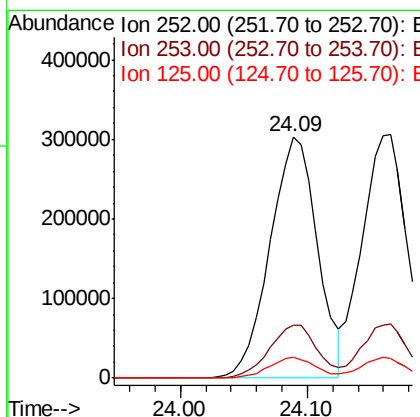
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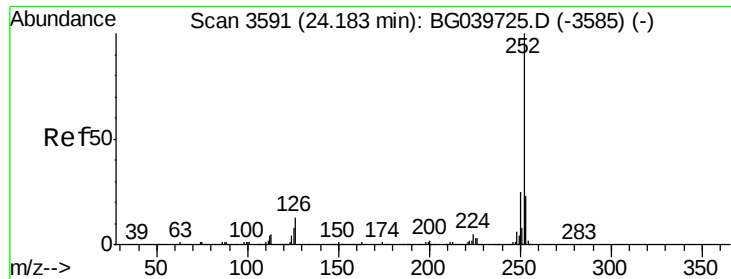
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#88
Benzo(b)fluoranthene
Concen: 41.157 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.6	7.8	11.6





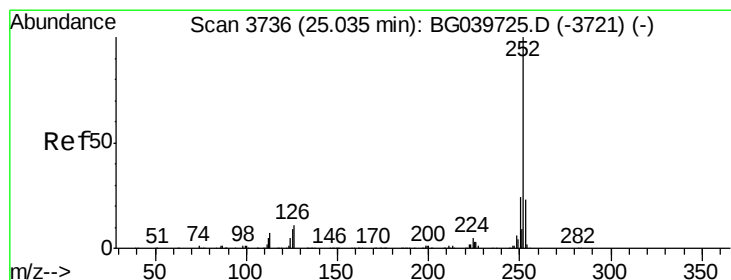
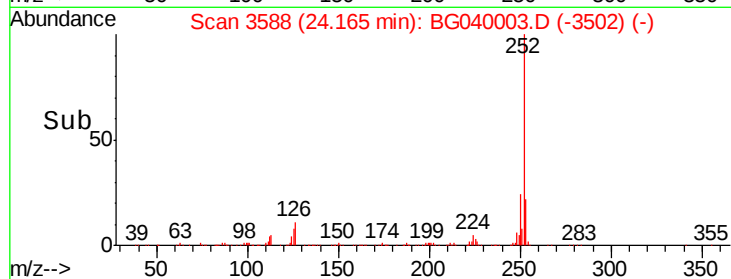
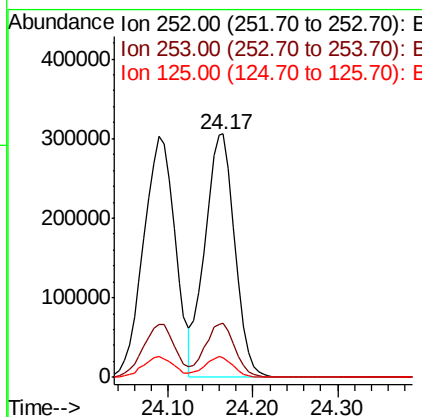
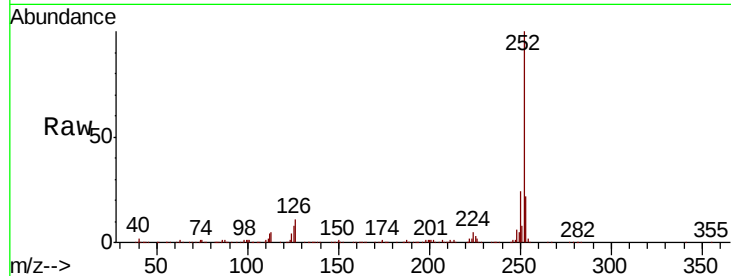
#89
Benzo(k)fluoranthene
Concen: 42.369 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.2	7.4	11.2

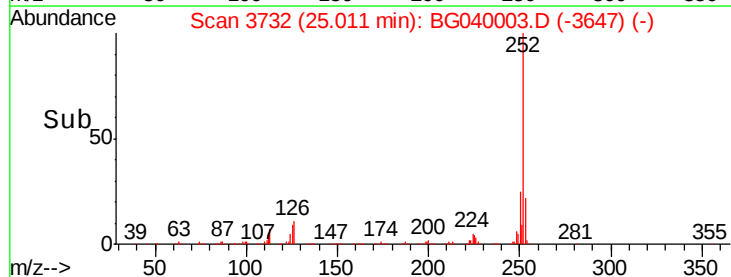
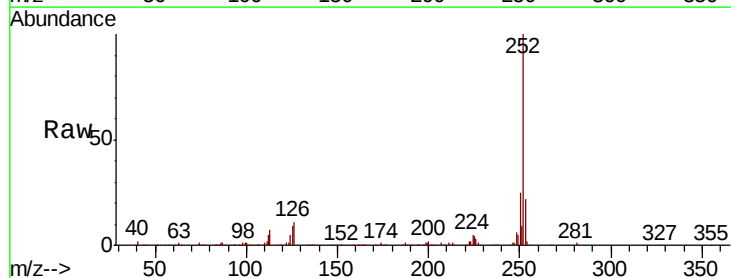
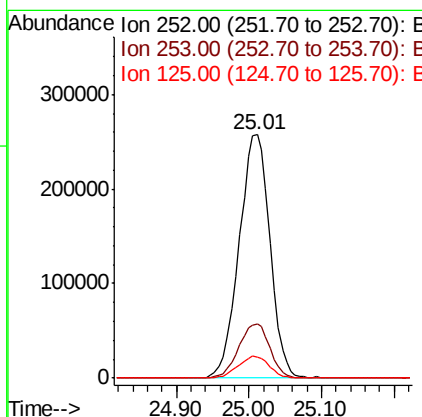
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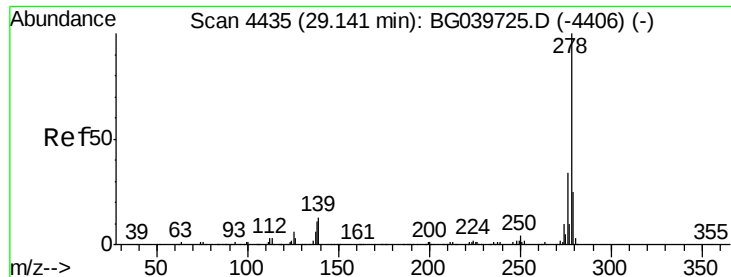
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#90
Benzo(a)pyrene
Concen: 43.175 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.7	8.3	12.5





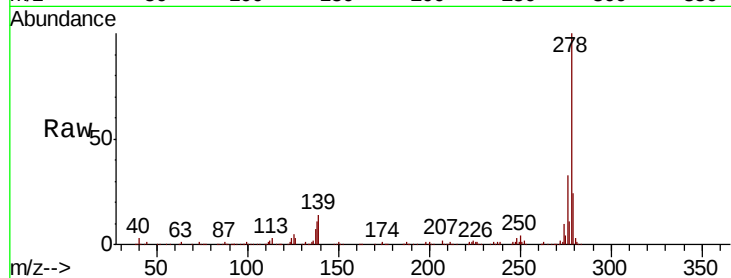
#91
Dibenzo(a,h)anthracene
Concen: 41.771 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Instrument :
BNA_G
ClientSampleId :
PB118018BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	24.0	19.1	28.7

Manual Integrations
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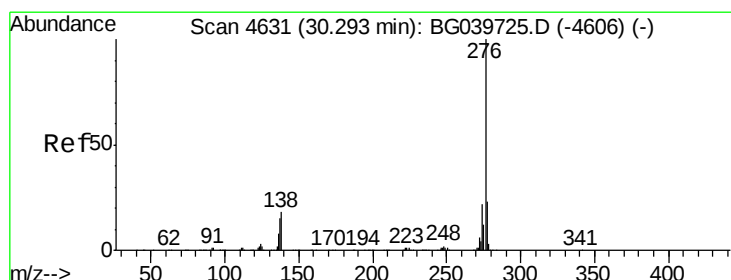
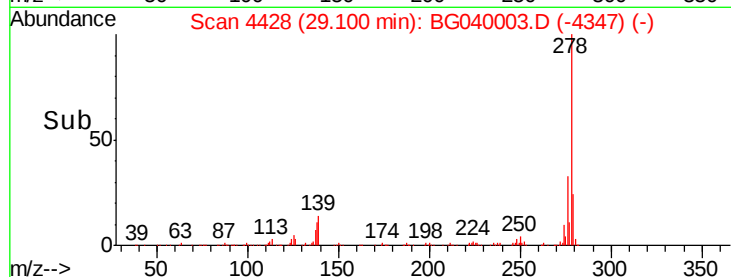
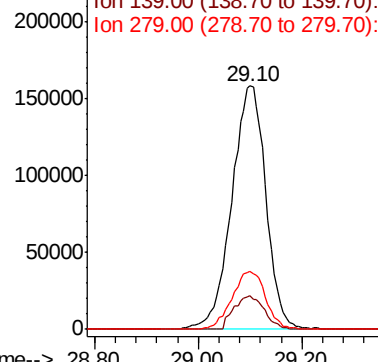


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.655 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG040003.D
Acq: 19 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	17.1	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

