

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036861.D
 Acq On : 21 Sep 2018 16:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:41 AM

Quant Time: Sep 21 17:51:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48658	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	224593	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	153053	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	385448	20.00	ng	0.00
75) Chrysene-d12	21.69	240	402945	20.00	ng	0.00
86) Perylene-d12	24.90	264	423429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	187135	73.76	ng	0.00
7) Phenol-d6	7.21	99	274464	69.92	ng	0.00
23) Nitrobenzene-d5	9.21	82	284203	67.76	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	125831	68.72	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	673127	65.50	ng	0.00
78) Terphenyl-d14	20.03	244	970755	63.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	44350	38.200	ng	98
3) Pyridine	3.93	79	124543	37.152	ng	97
4) n-Nitrosodimethylamine	3.84	42	53780	36.096	ng	# 95
6) Aniline	7.38	93	168510	33.083	ng	99
8) 2-Chlorophenol	7.61	128	101984	34.618	ng	96
9) Benzaldehyde	7.19	77	88638	34.172	ng	94
10) Phenol	7.24	94	141215	34.857	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	117390	31.325	ng	99
12) 1,3-Dichlorobenzene	7.94	146	123002	34.056	ng	98
13) 1,4-Dichlorobenzene	8.08	146	123965	33.539	ng	99
14) 1,2-Dichlorobenzene	8.41	146	118790	33.165	ng	95
15) Benzyl Alcohol	8.29	79	104048	32.666	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	234832	32.640	ng	98
17) 2-Methylphenol	8.49	107	91209	32.321	ng	95
18) Hexachloroethane	9.13	117	45648	33.561	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	104734	32.072	ng	95
20) 3+4-Methylphenols	8.82	107	131742	33.557	ng	97
22) Acetophenone	8.87	105	167853	31.803	ng	96
24) Nitrobenzene	9.26	77	147840	33.009	ng	98
25) Isophorone	9.77	82	256470	33.467	ng	99
26) 2-Nitrophenol	9.97	139	64131	35.923	ng	94
27) 2,4-Dimethylphenol	10.02	122	92271	33.181	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	157579	33.324	ng	99
29) 2,4-Dichlorophenol	10.50	162	115715	35.896	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	137656	34.122	ng	99
31) Naphthalene	10.91	128	352197	32.958	ng	99
32) Benzoic acid	10.16	122	65952m	33.021	ng	
33) 4-Chloroaniline	11.01	127	161886	33.318	ng	98
34) Hexachlorobutadiene	11.19	225	95497	34.230	ng	97
35) Caprolactam	11.78	113	43519	32.800	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	131436	34.171	ng	98
37) 2-Methylnaphthalene	12.51	142	265689	32.644	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	177989	33.342	ng	99
40) Hexachlorocyclopentadiene	12.85	237	94502	34.421	ng	99

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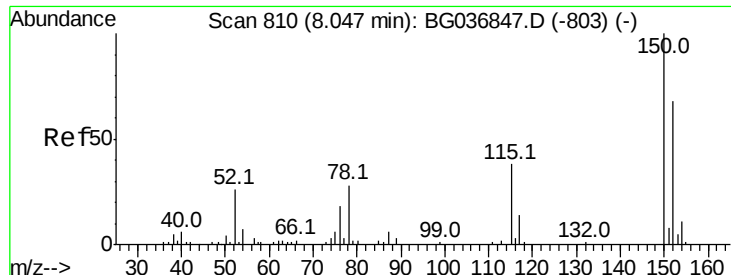
Manual Integrations
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 9/24/2018 9:29:41 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	102706	34.647	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	111458	35.262	nq	98
45) 1,1'-Biphenyl	13.51	154	380366	32.450	nq	98
46) 2-Chloronaphthalene	13.55	162	302191	32.782	nq	99
47) 2-Nitroaniline	13.76	65	105090	32.960	nq	99
48) Acenaphthylene	14.40	152	470611	32.580	nq	98
49) Dimethylphthalate	14.13	163	396282	32.166	nq	100
50) 2,6-Dinitrotoluene	14.25	165	88693	32.997	nq	97
51) Acenaphthene	14.74	154	278971	31.955	nq	98
52) 3-Nitroaniline	14.59	138	91477	32.296	nq	98
53) 2,4-Dinitrophenol	14.79	184	35992	33.489	nq	89
54) Dibenzofuran	15.07	168	476273	32.253	nq	99
55) 4-Nitrophenol	14.89	139	62823	34.719	nq	99
56) 2,4-Dinitrotoluene	15.03	165	124590	33.218	nq	91
57) Fluorene	15.72	166	356424	32.293	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	112798	35.178	nq	93
59) Diethylphthalate	15.48	149	403474	32.471	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	228067	32.629	nq	97
61) 4-Nitroaniline	15.75	138	99291	33.327	nq	96
62) Azobenzene	16.01	77	392521	32.876	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	70996	35.231	nq	96
65) n-Nitrosodiphenylamine	15.93	169	349836	32.876	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	145719	33.237	nq	98
67) Hexachlorobenzene	16.72	284	152963	33.875	nq	98
68) Atrazine	16.87	200	146321	33.960	nq	98
69) Pentachlorophenol	17.07	266	95335	33.534	nq	98
70) Phenanthrene	17.47	178	624535	33.623	nq	99
71) Anthracene	17.55	178	619010	33.703	nq	99
72) Carbazole	17.82	167	610562	34.095	nq	97
73) Di-n-butylphthalate	18.38	149	686266	34.508	nq	99
74) Fluoranthene	19.47	202	766456	34.280	nq	100
76) Benzidine	19.65	184	411766	33.804	nq	99
77) Pyrene	19.83	202	785077	32.468	nq	100
79) Butylbenzylphthalate	20.71	149	312213	32.394	nq	94
80) Benzo(a)anthracene	21.67	228	764152	32.487	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	299718	33.476	nq	99
82) Chrysene	21.74	228	735353	32.356	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	429264	31.882	nq	100
84) Di-n-octyl phthalate	22.78	149	721057	32.527	nq	98
85) Indeno(1,2,3-cd)pyrene	28.56	276	841889	34.497	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	756661	33.532	nq	97
88) Benzo(k)fluoranthene	23.95	252	722595	31.918	nq	99
89) Benzo(a)pyrene	24.74	252	721362	33.066	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	683358	33.422	nq	98
91) Benzo(g,h,i)perylene	29.70	276	684272	33.347	nq	97

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



#1

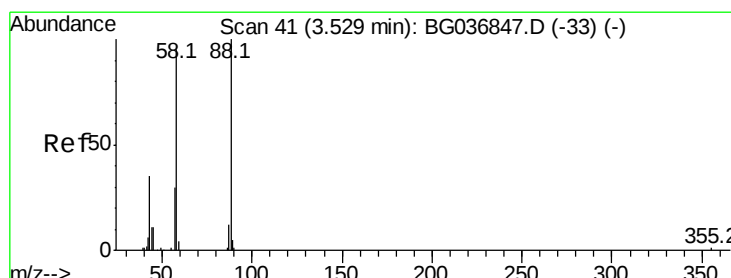
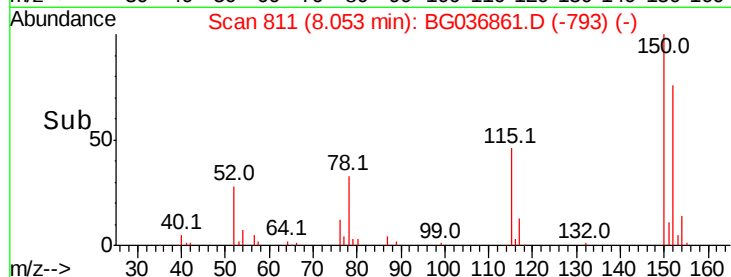
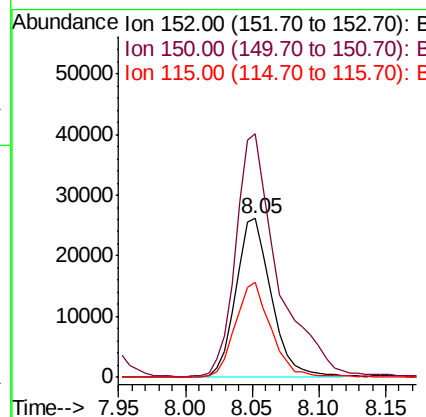
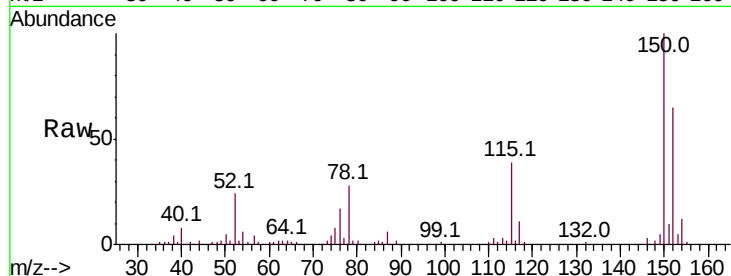
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	60.1	44.5	66.7

Manual Integrations
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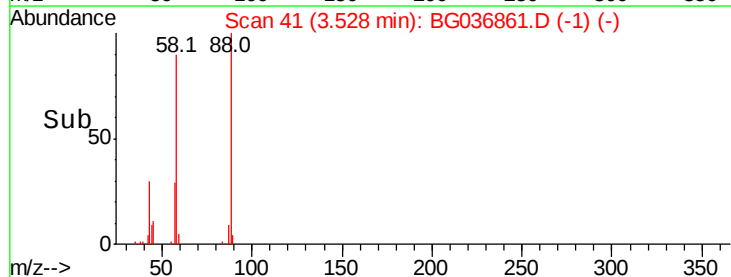
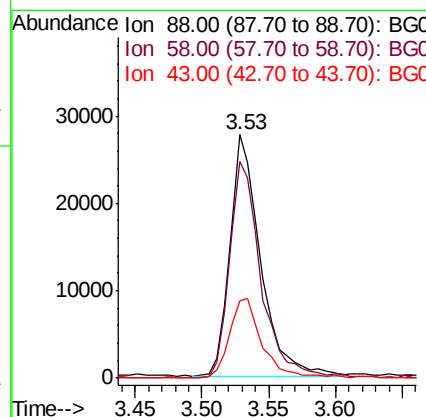
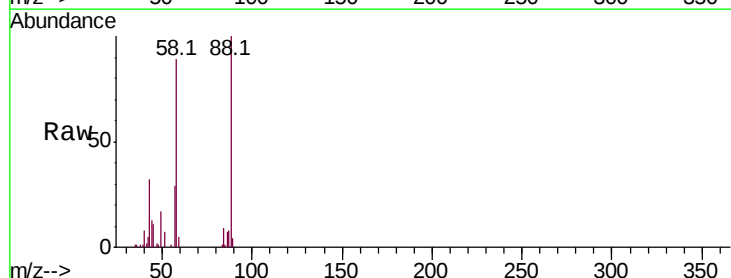
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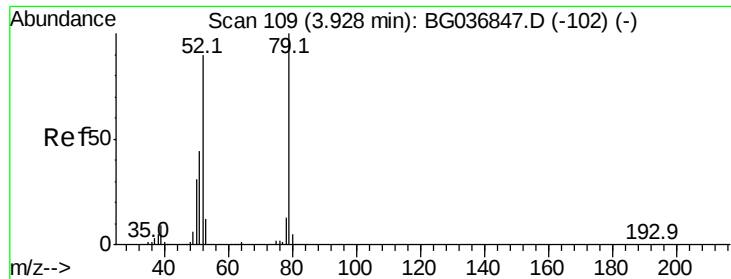


#2

1,4-Dioxane
Concen: 38.200 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	72.6	109.0
43	35.5	29.0	43.4





#3

Pvridine

Concen: 37.152 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

ClientSampleId :

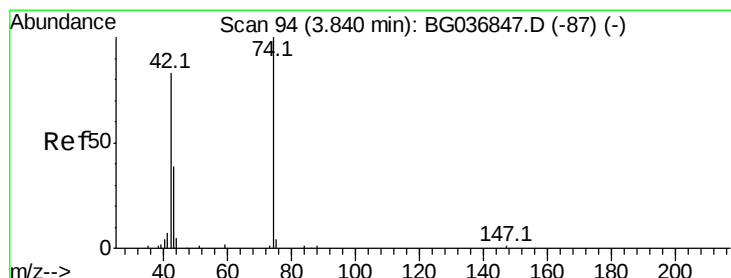
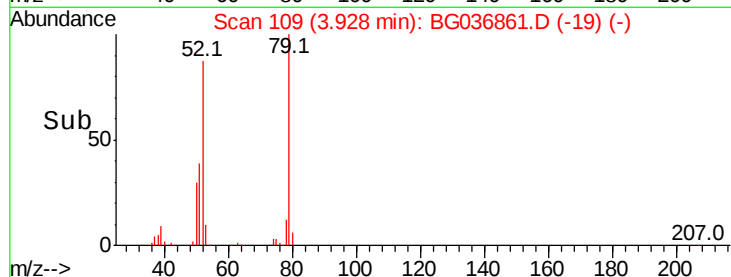
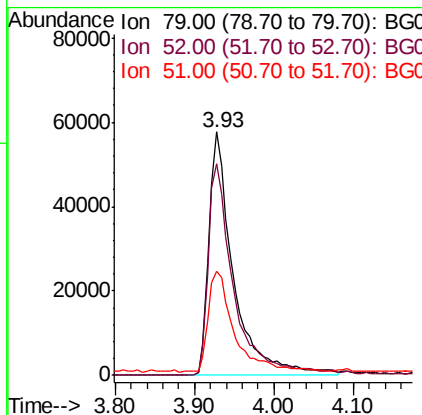
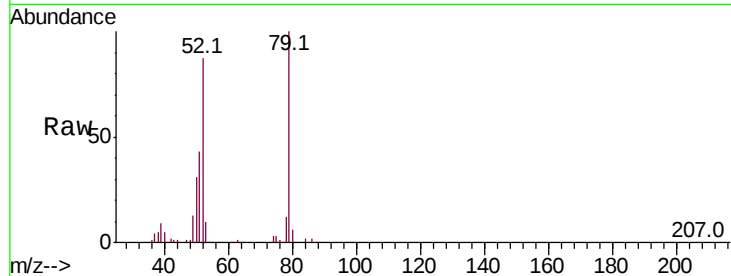
SSTDCCC040EC

Tot Ion:	79	Resp:	124543
Ion Ratio	Lower	Upper	
79	100		
52	87.0	72.3	108.5
51	42.5	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.096 ng

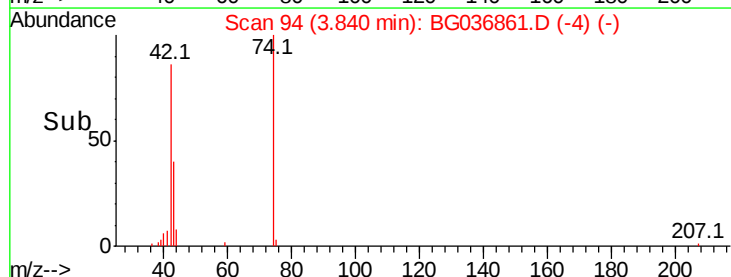
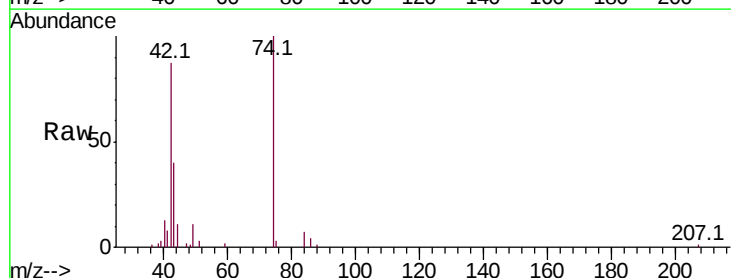
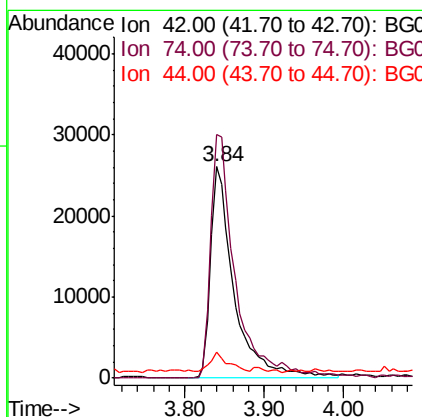
RT: 3.84 min Scan# 94

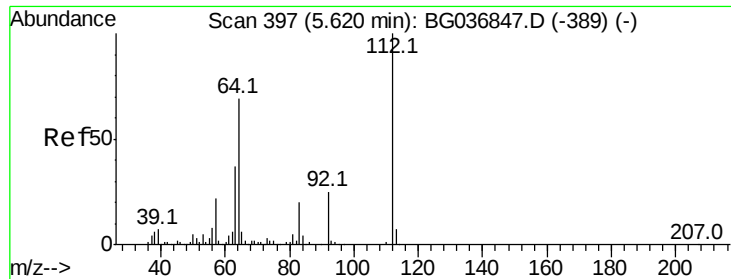
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	42	Resp:	53780
Ion Ratio	Lower	Upper	
42	100		
74	115.4	96.6	145.0
44	12.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 73.756 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

ClientSampleId :

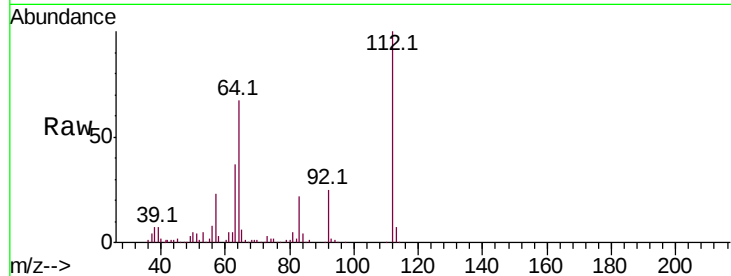
SSTDCCC040EC

Tot Ion:	112	Resp:	187135
Ion Ratio	Lower	Upper	
112	100		
64	67.4	57.2	85.8
63	36.9	30.8	46.2

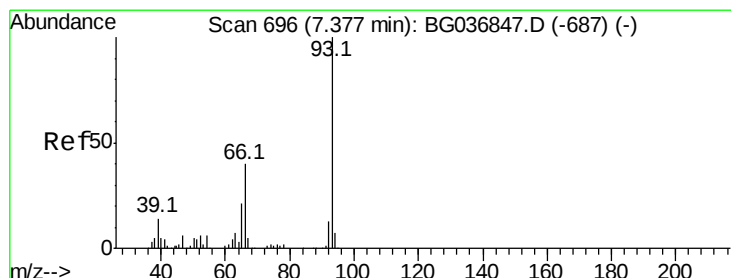
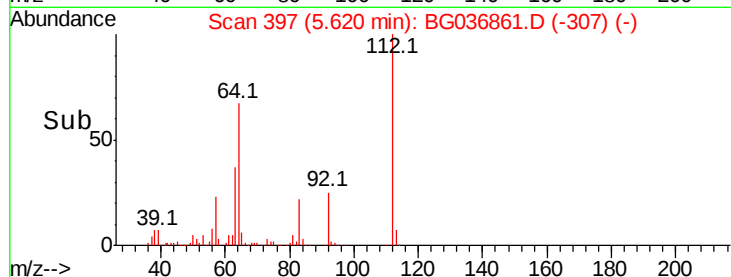
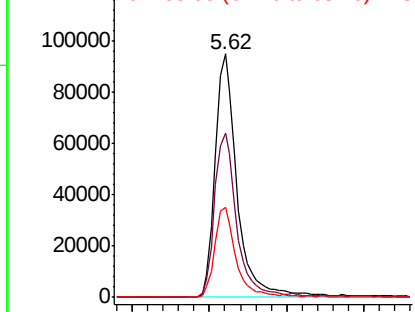
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.083 ng

RT: 7.38 min Scan# 696

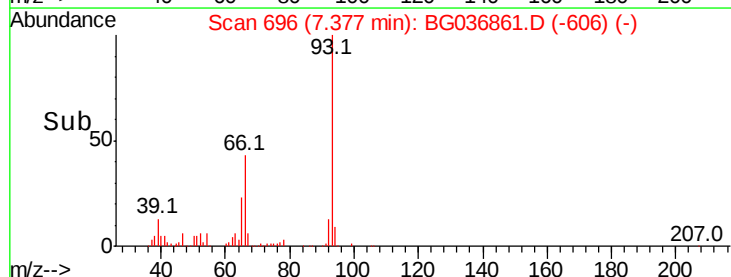
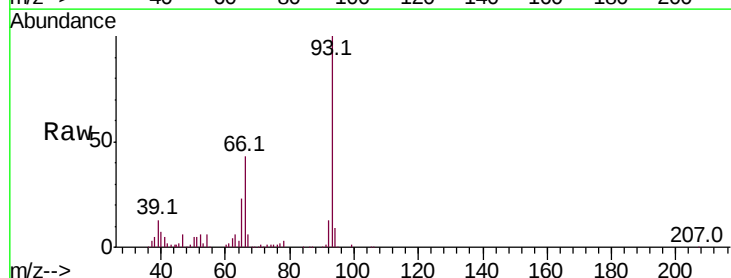
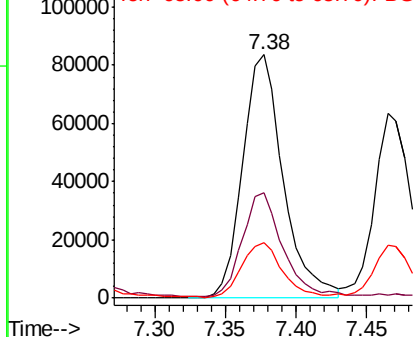
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	93	Resp:	168510
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.0	52.4
65	22.5	17.6	26.4

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





#7

Phenol-d6

Concen: 69.919 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

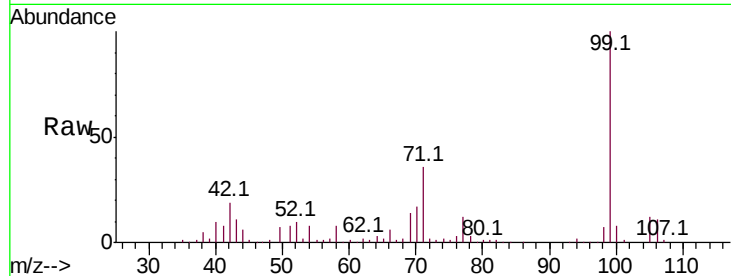
ClientSampleId :

SSTDCCC040EC

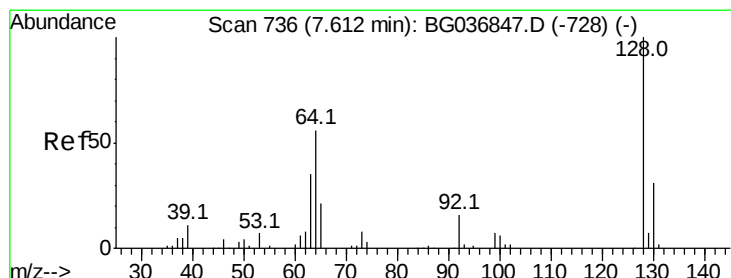
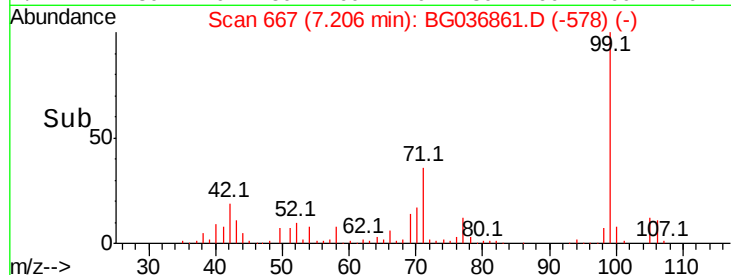
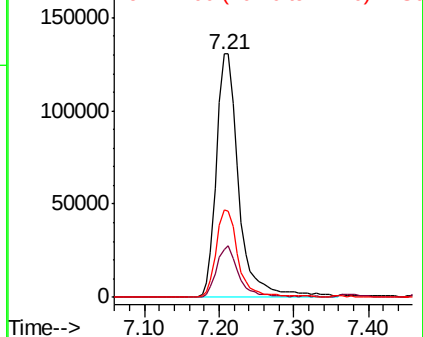
Tot Ion:	99	Resp:	274464
Ion Ratio	Lower	Upper	
99	100		
42	19.4	16.5	24.7
71	36.0	29.4	44.2

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



#8

2-Chlorophenol

Concen: 34.618 ng

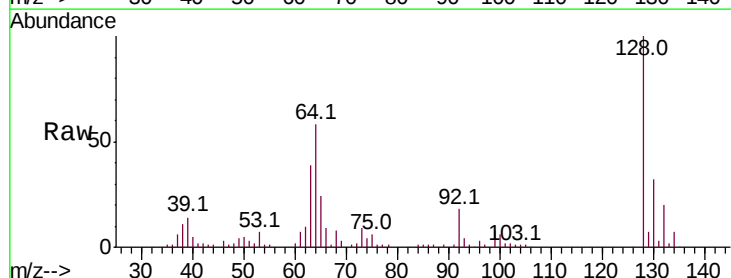
RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

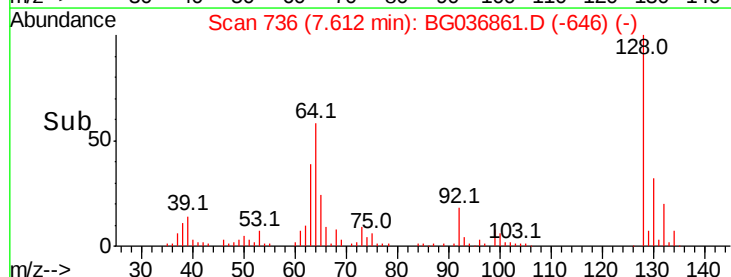
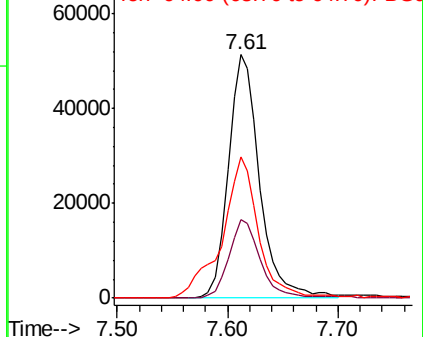
Lab File: BG036861.D

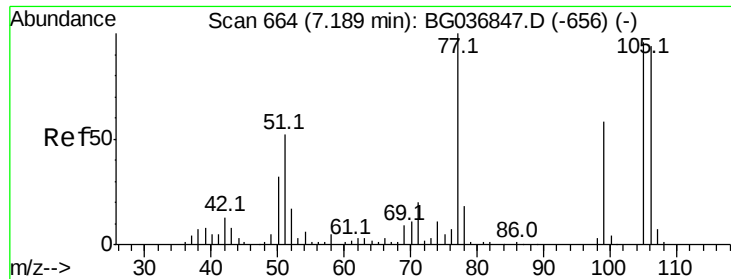
Acq: 21 Sep 2018 16:42

Tgt Ion:	128	Resp:	101984
Ion Ratio	Lower	Upper	
128	100		
130	32.3	10.0	50.0
64	58.2	36.0	76.0



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





#9

Benzaldehyde

Concen: 34.172 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 88638

Ion Ratio Lower Upper

77 100

105 87.0 70.5 110.5

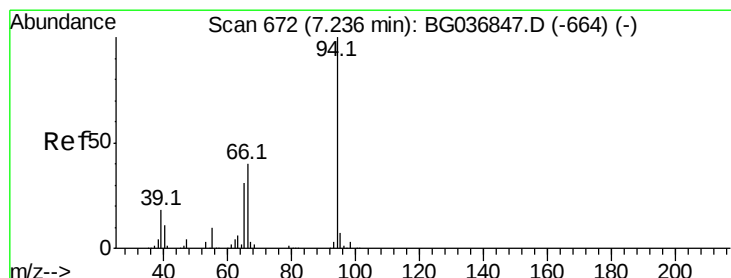
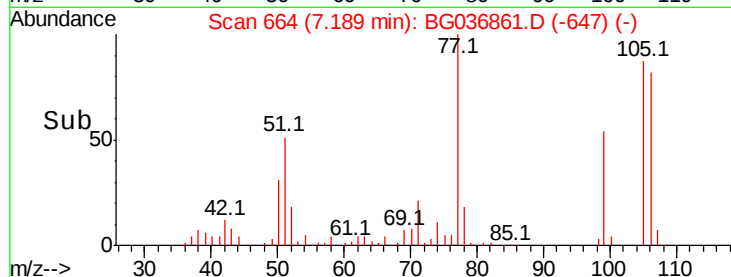
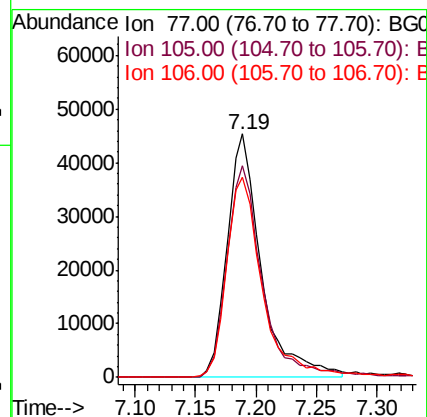
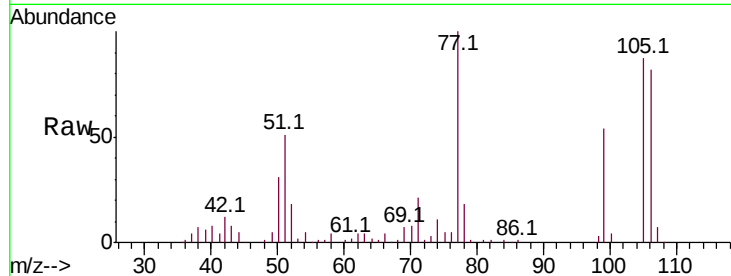
106 82.1 69.8 109.8

Manual Integrations

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#10

Phenol

Concen: 34.857 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

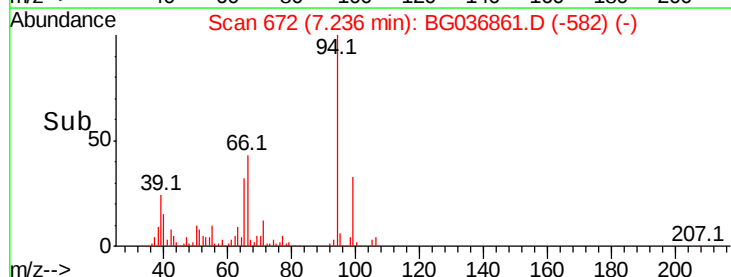
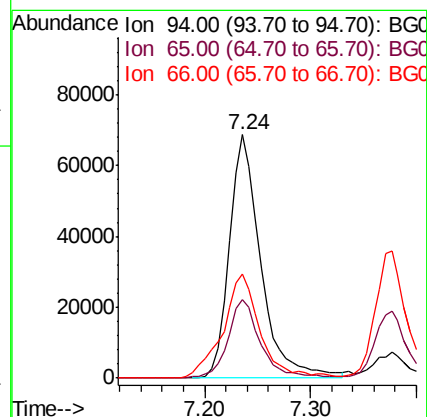
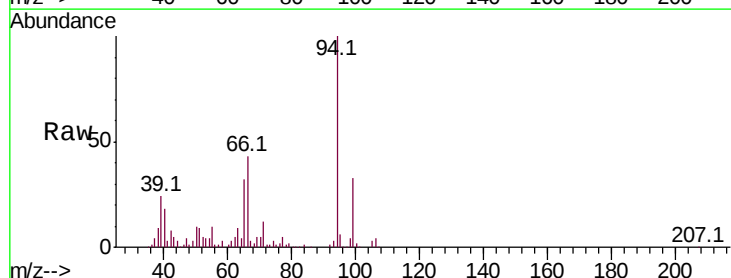
Tgt Ion: 94 Resp: 141215

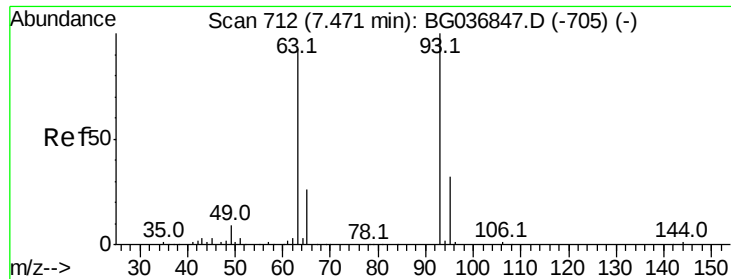
Ion Ratio Lower Upper

94 100

65 32.2 11.5 51.5

66 42.5 19.5 59.5





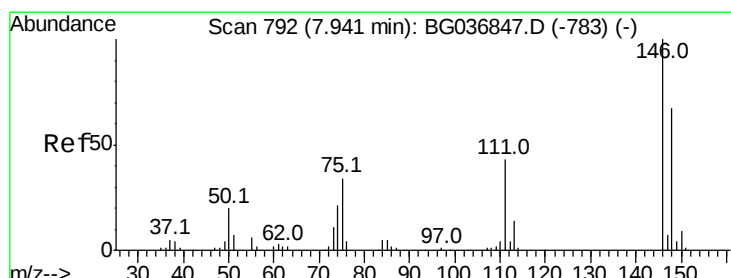
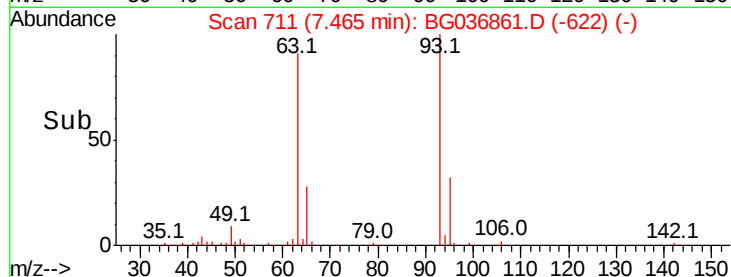
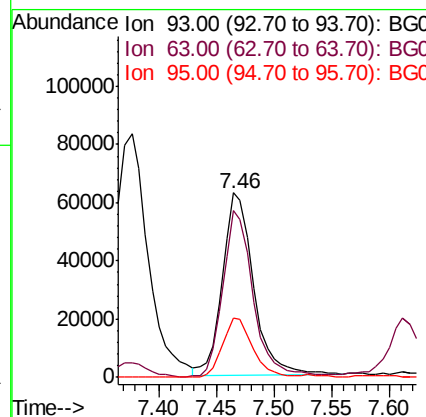
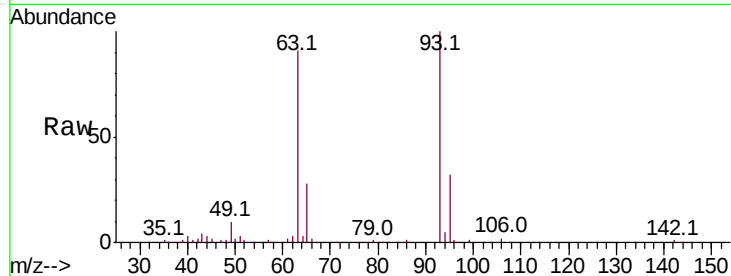
#11
bis(2-Chloroethyl)ether
Concen: 31.325 ng
RT: 7.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	117390
Ion Ratio	Lower	Upper	
93	100		
63	90.5	69.9	109.9
95	32.0	11.7	51.7

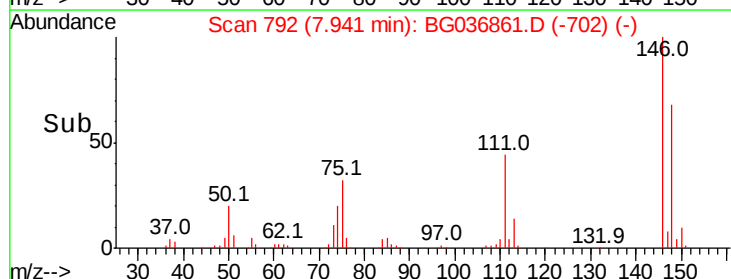
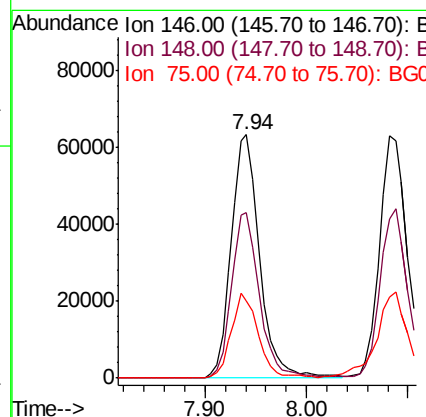
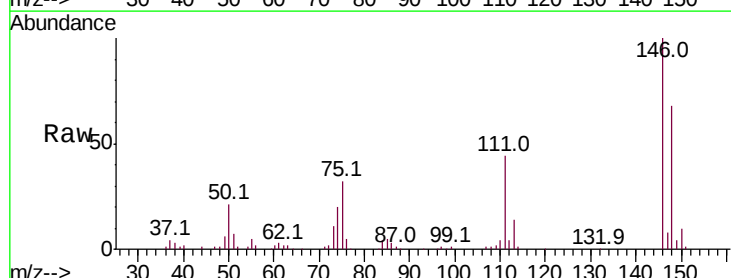
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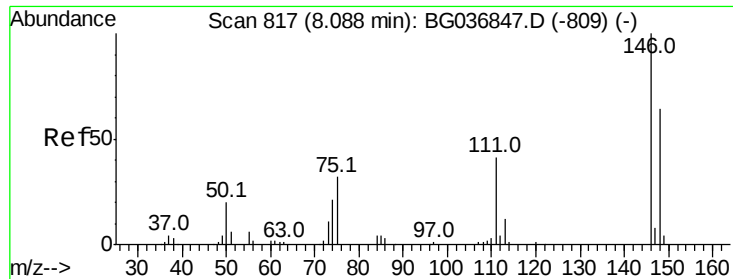
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#12
1,3-Dichlorobenzene
Concen: 34.056 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion:	146	Resp:	123002
Ion Ratio	Lower	Upper	
146	100		
148	68.1	53.8	80.6
75	31.6	27.2	40.8





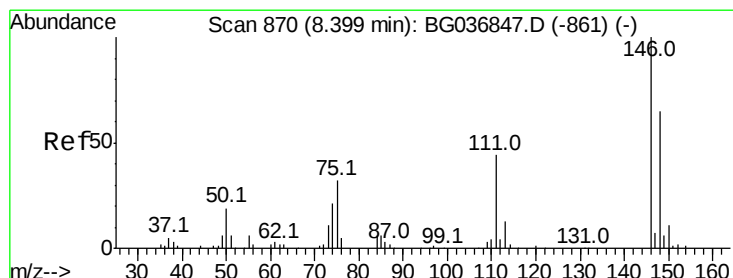
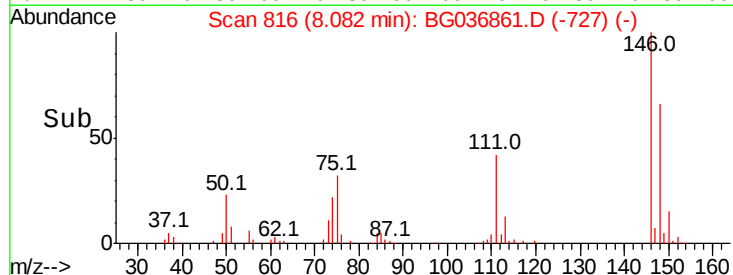
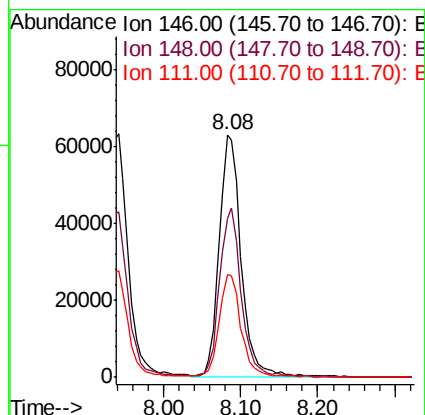
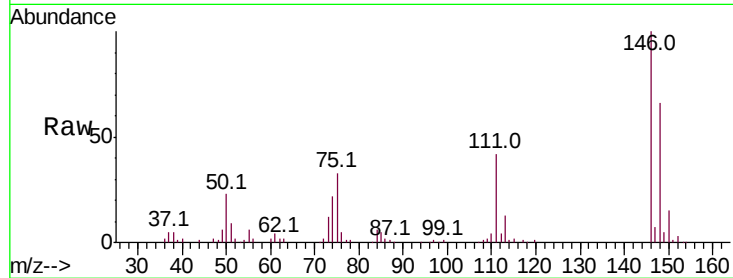
#13
 1,4-Dichlorobenzene
 Concen: 33.539 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	146	Resp:	123965
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.9	80.9
111	42.3	33.8	50.6

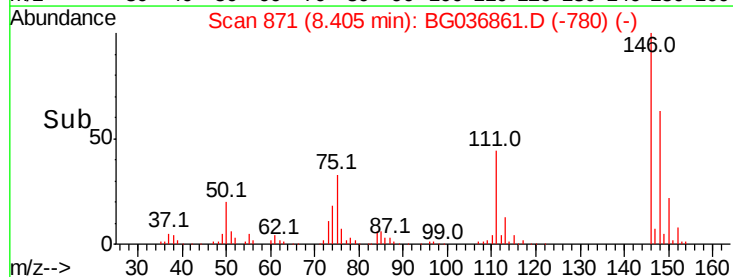
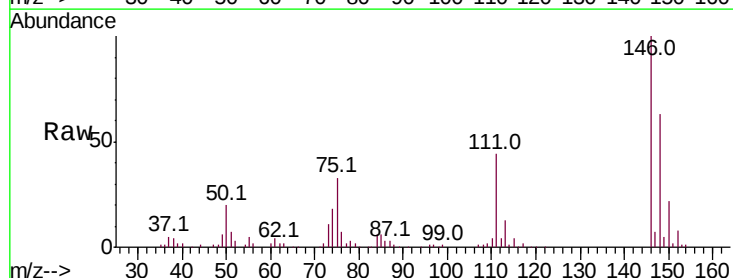
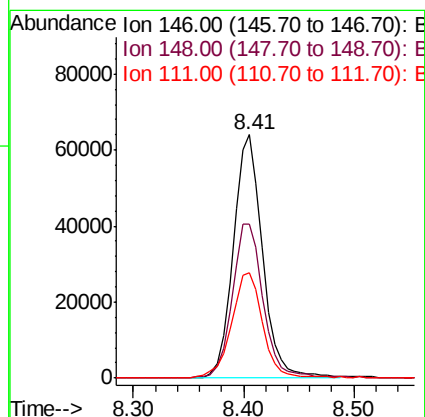
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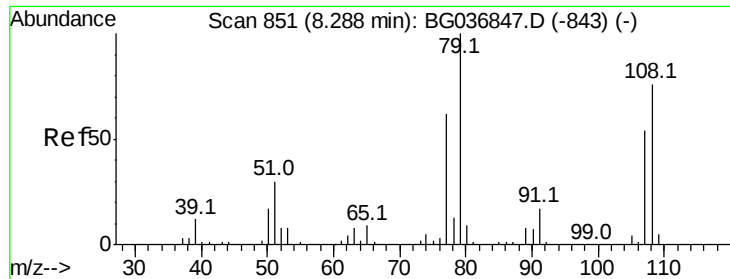
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 33.165 ng
 RT: 8.41 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion:	146	Resp:	118790
Ion Ratio	Lower	Upper	
146	100		
148	63.0	55.0	82.6
111	43.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 32.666 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

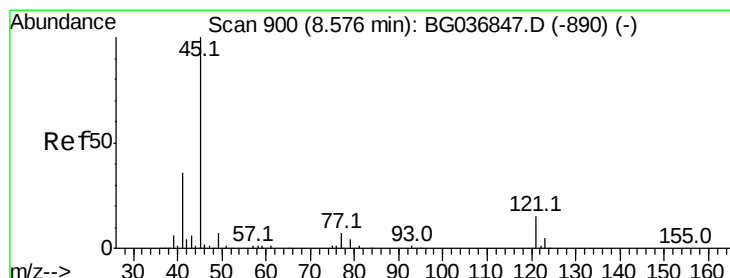
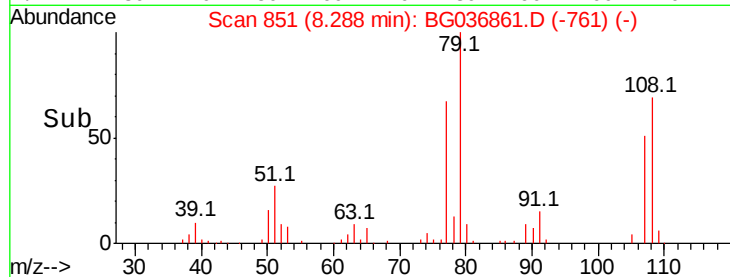
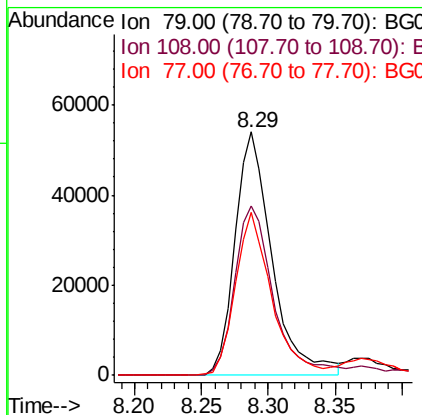
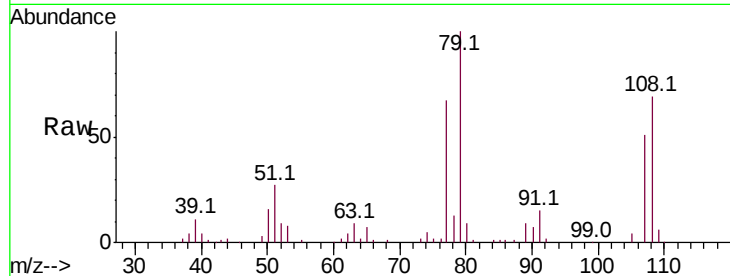
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	104048
Ion Ratio	Lower	Upper	
79	100		
108	69.3	55.9	83.9
77	67.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.640 ng

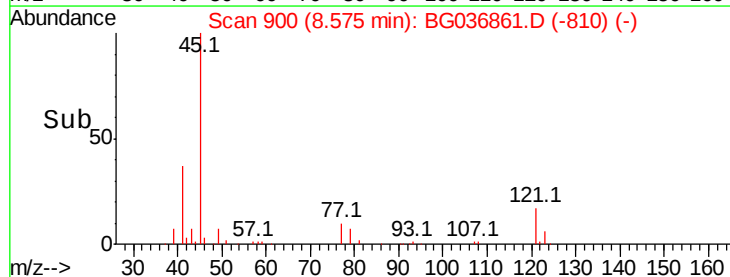
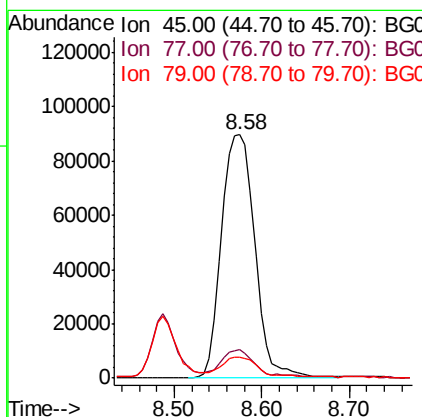
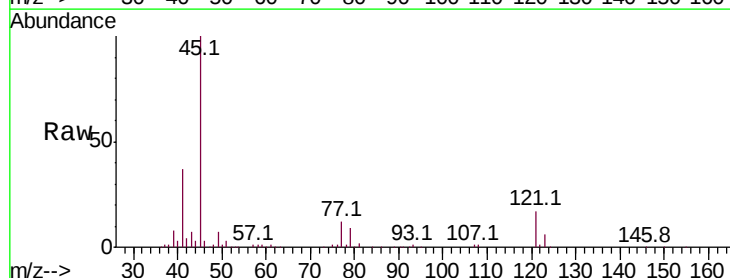
RT: 8.58 min Scan# 900

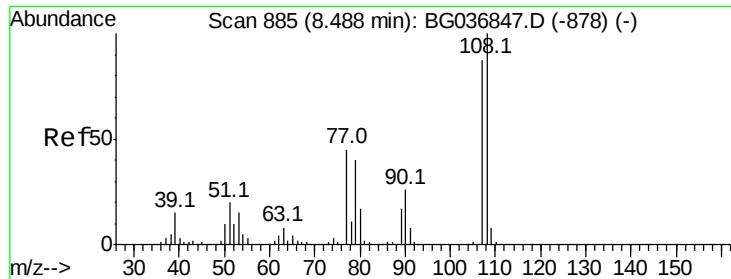
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	45	Resp:	234832
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	8.6	0.0	27.9





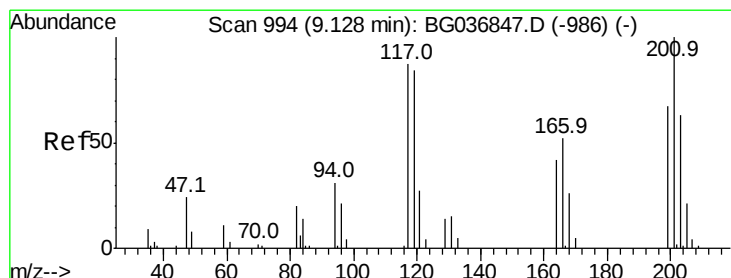
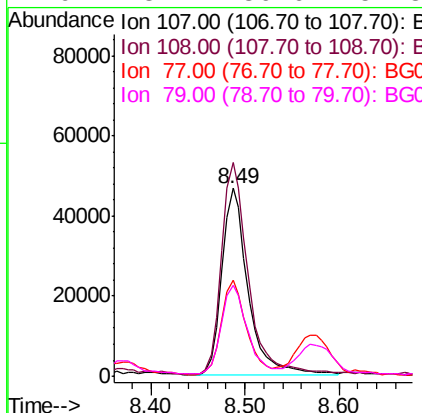
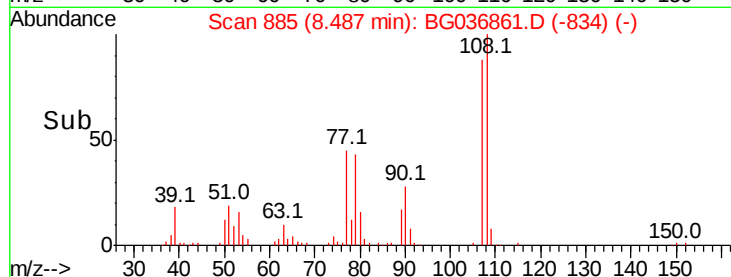
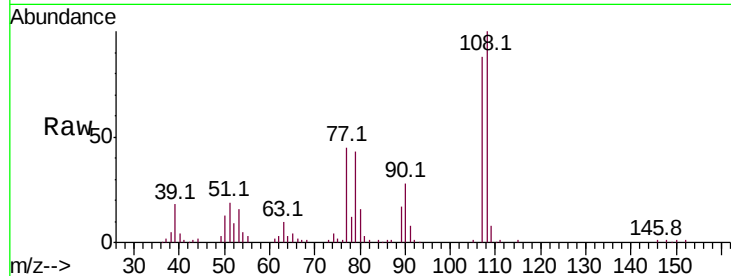
#17
2-Methylphenol
Concen: 32.321 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	86.7	130.1
77	50.9	39.0	58.4
79	48.7	36.6	54.8

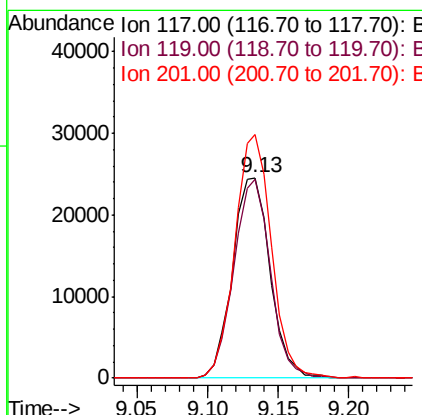
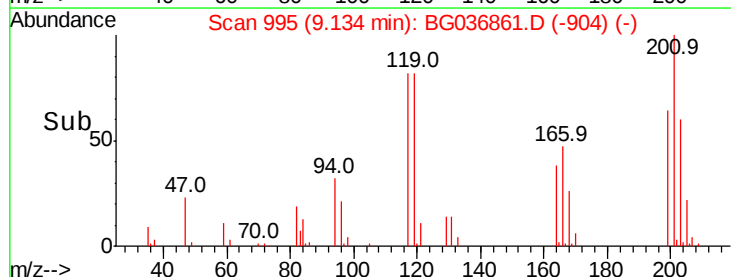
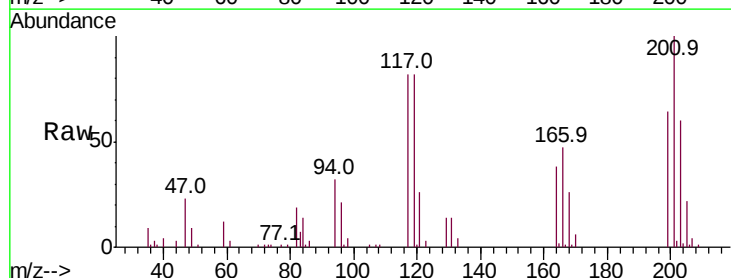
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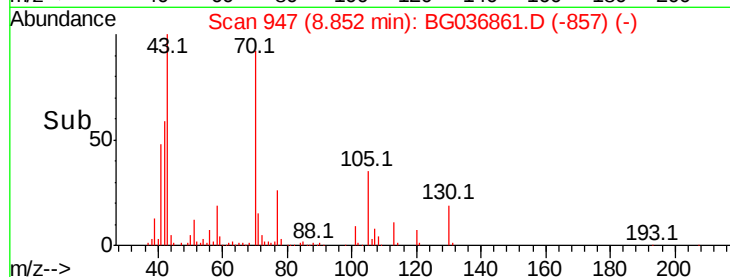
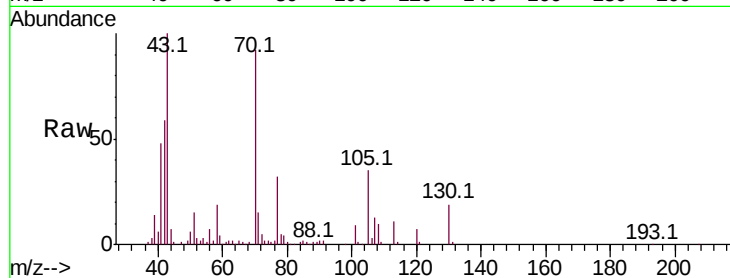
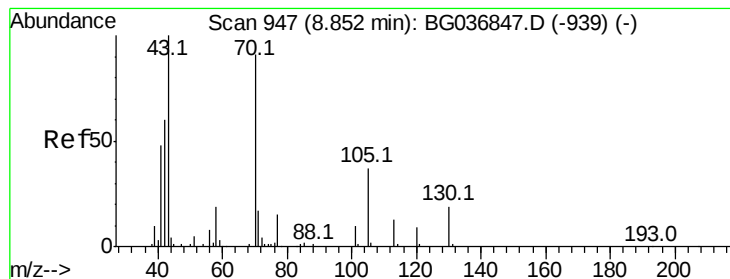
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#18
Hexachloroethane
Concen: 33.561 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.8	115.2
201	121.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 32.072 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.5	56.2	84.4	
101	10.2	7.8	11.6	
130	20.2	16.2	24.2	

Instrument :

BNA_G

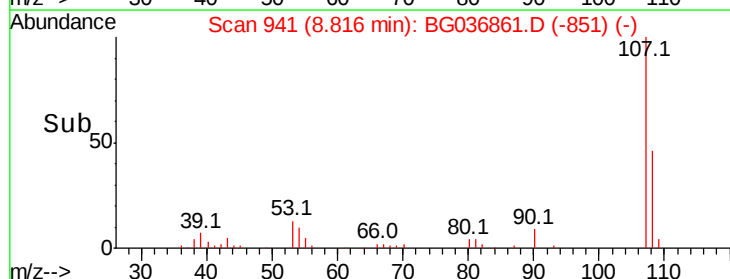
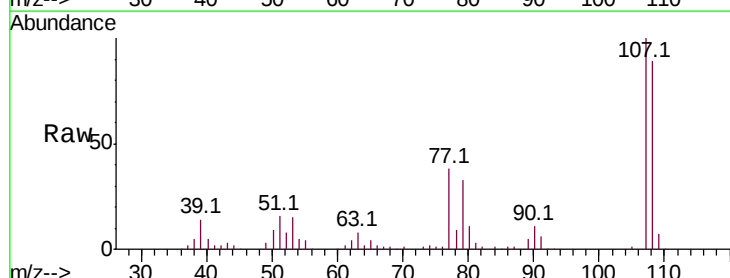
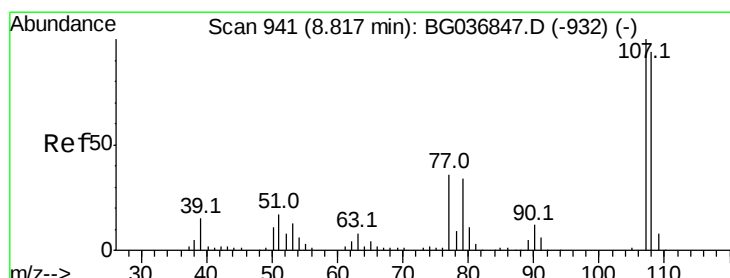
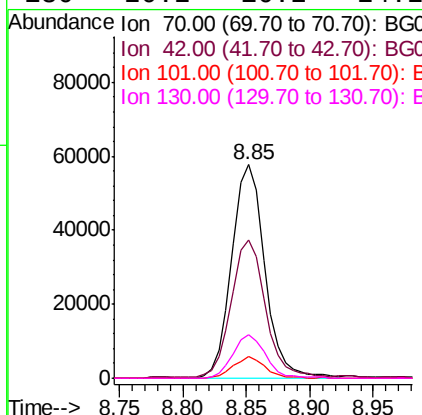
ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 33.557 ng

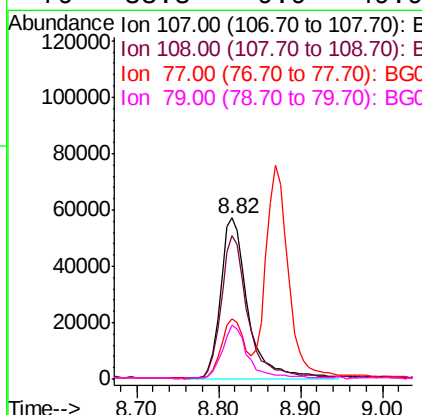
RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.0	108.0	
77	37.5	15.6	55.6	
79	33.3	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

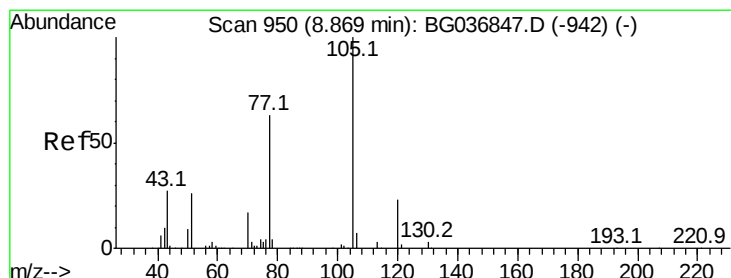
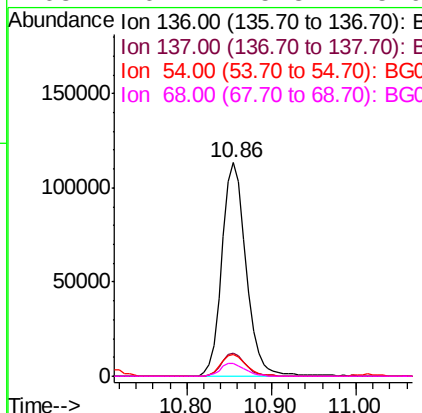
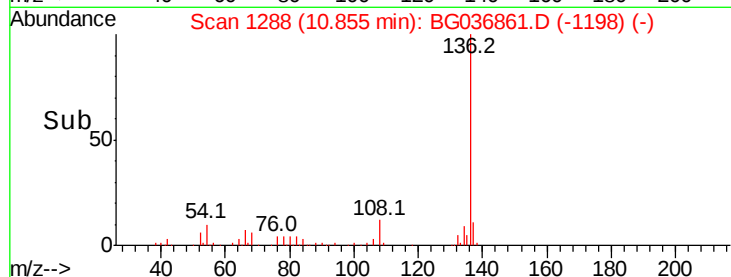
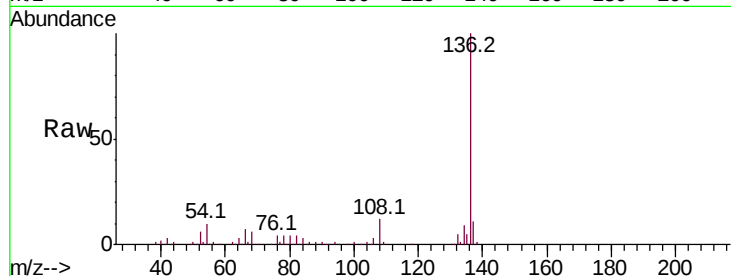
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	224593		
137	10.9		8.8	13.2
54	10.2		9.2	13.8
68	6.2		5.8	8.6

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#22

Acetophenone

Concen: 31.803 ng

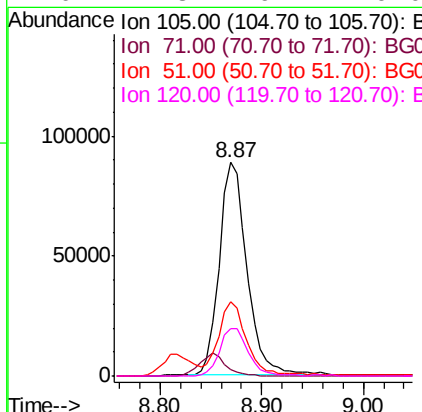
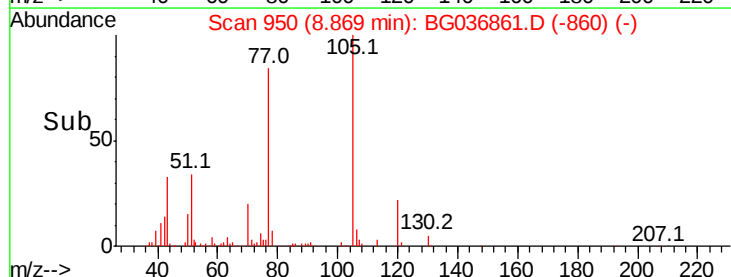
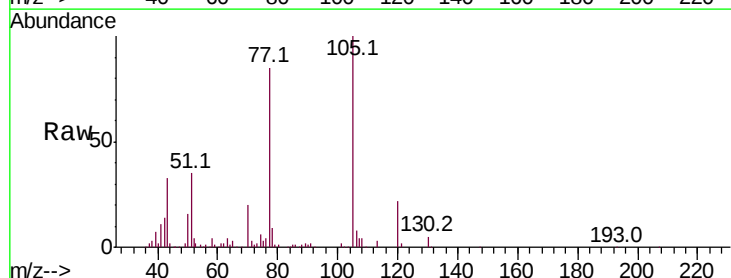
RT: 8.87 min Scan# 950

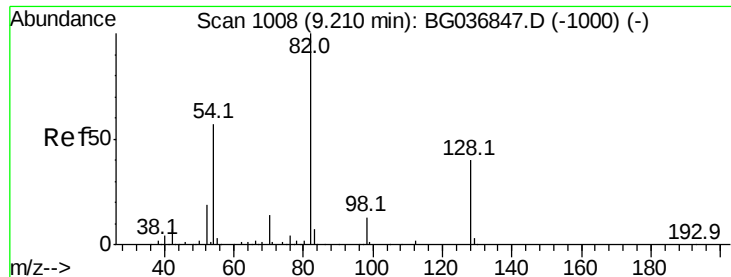
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167853		
71	3.0		2.4	3.6
51	35.0		25.9	38.9
120	22.3		19.4	29.0





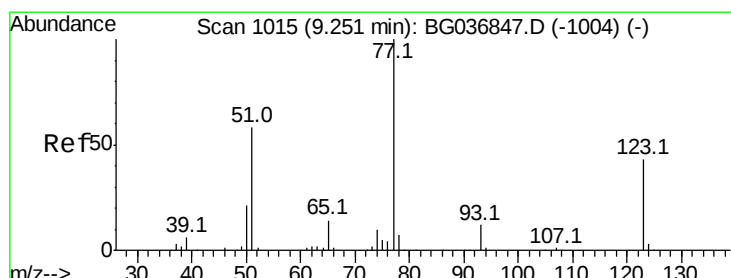
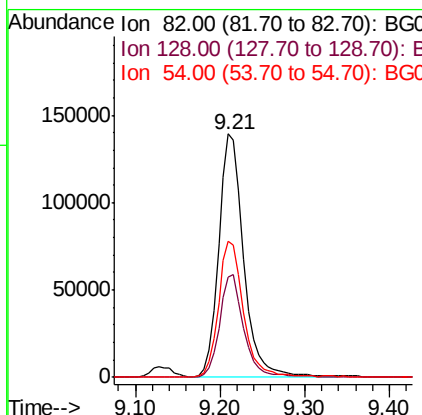
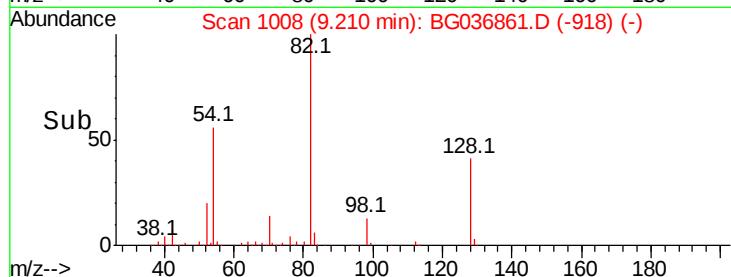
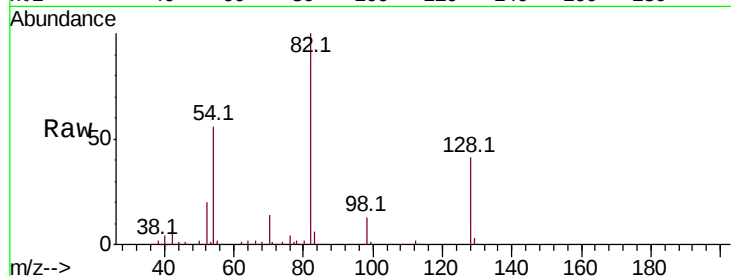
#23
 Nitrobenzene-d5
 Concen: 67.764 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	56.0	45.1	67.7

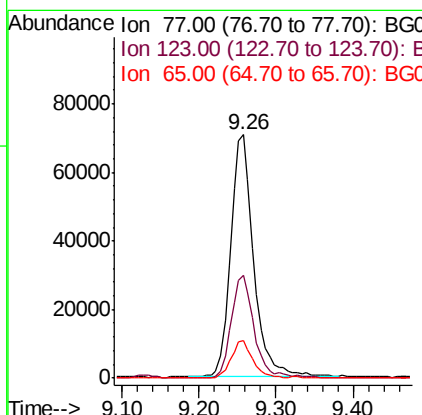
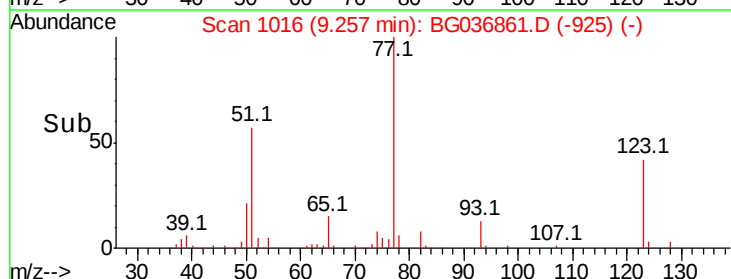
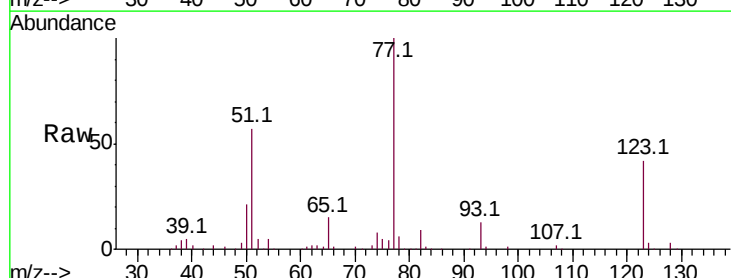
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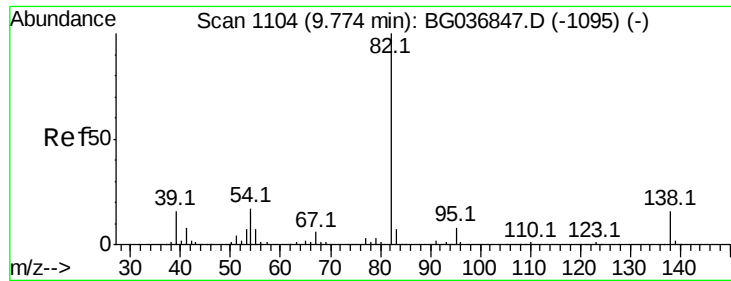
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#24
 Nitrobenzene
 Concen: 33.009 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.4	48.6
65	15.2	11.5	17.3





#25

Isophorone

Concen: 33.467 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

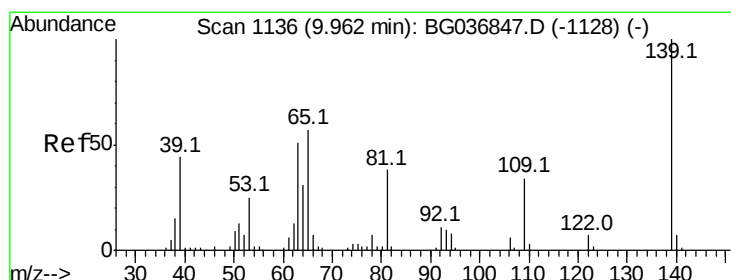
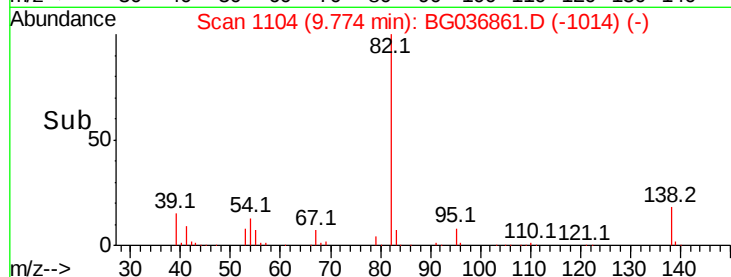
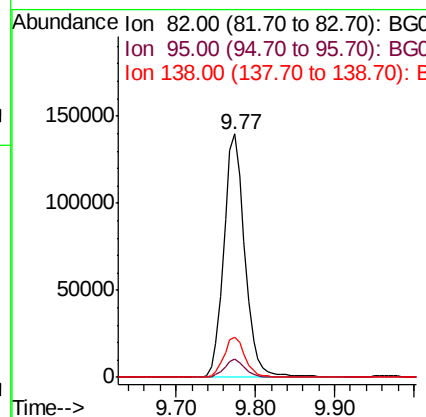
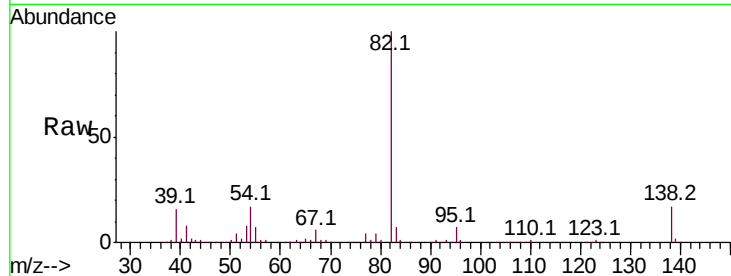
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	256470
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.923 ng

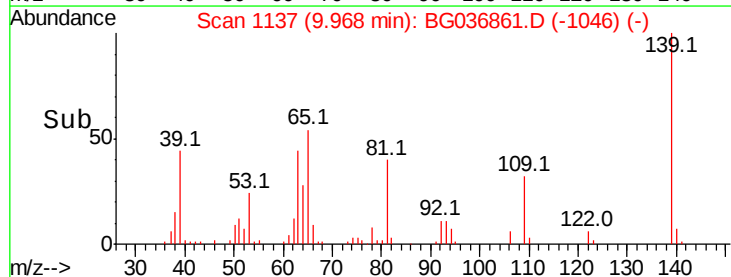
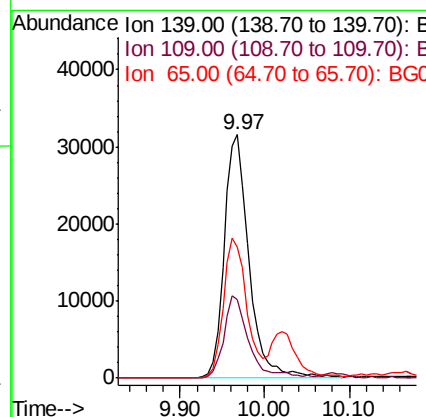
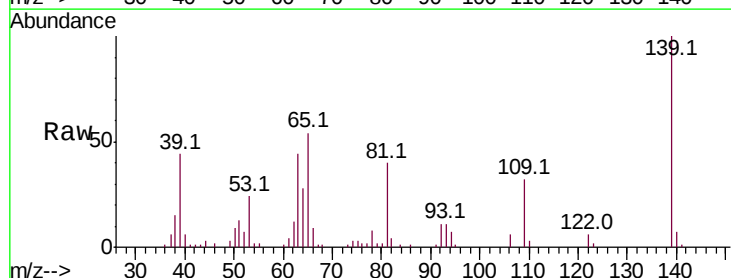
RT: 9.97 min Scan# 1137

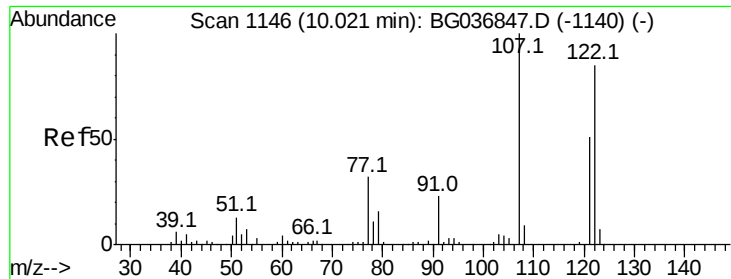
Delta R.T. 0.01 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	139	Resp:	64131
Ion Ratio	Lower	Upper	
139	100		
109	32.5	27.4	41.0
65	53.8	47.8	71.6





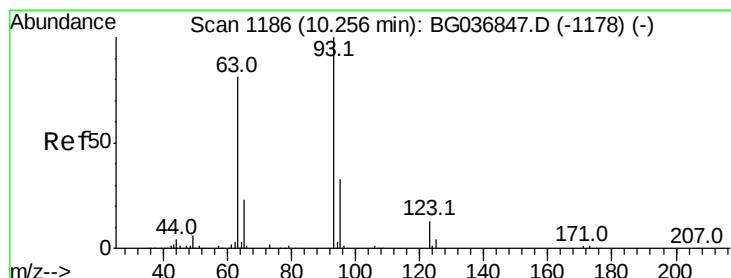
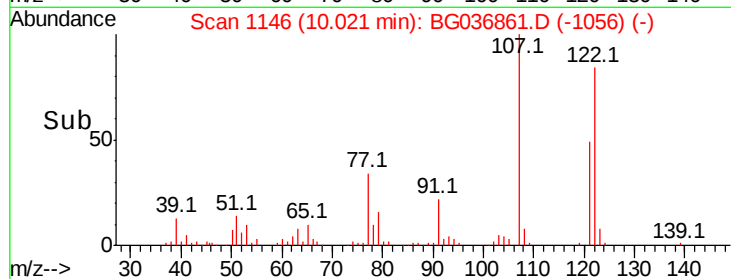
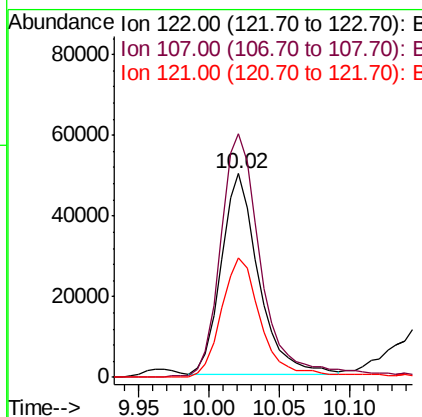
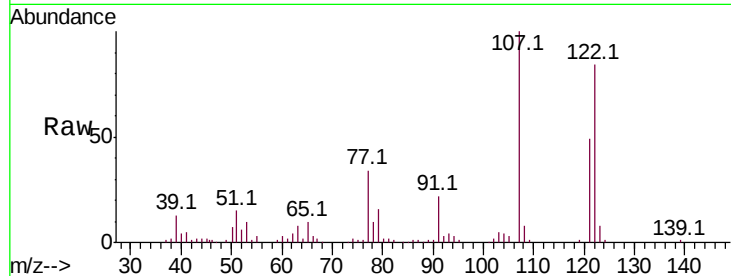
#27
2,4-Dimethylphenol
Concen: 33.181 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	96.0	144.0
121	58.8	48.2	72.4

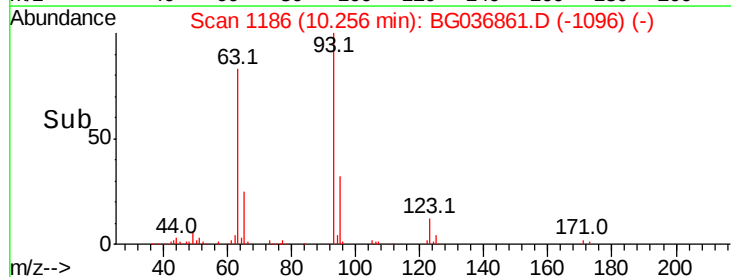
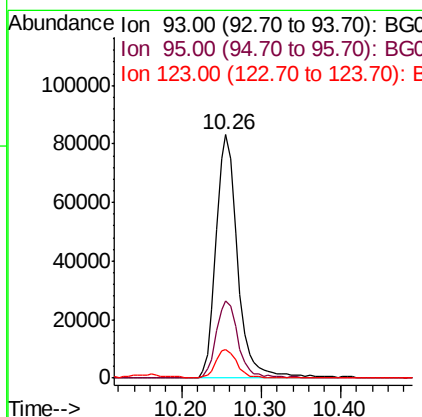
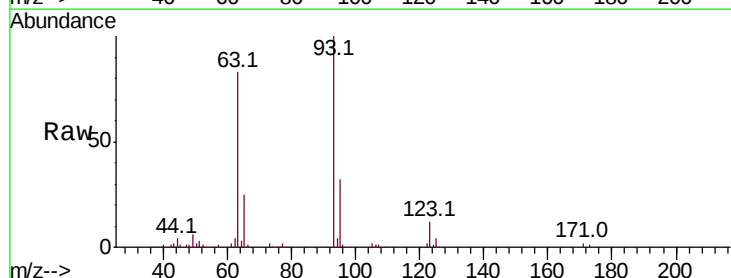
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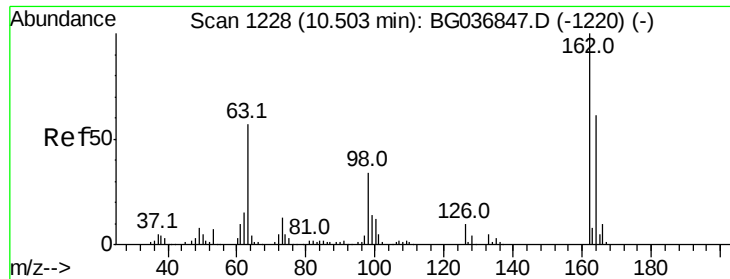
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#28
bis(2-Chloroethoxy)methane
Concen: 33.324 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.2	37.8
123	12.0	8.6	12.8





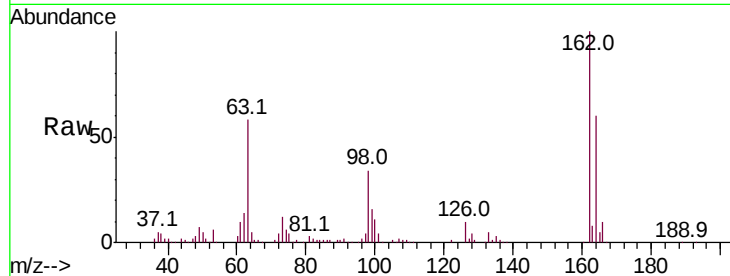
#29
 2,4-Dichlorophenol
 Concen: 35.896 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

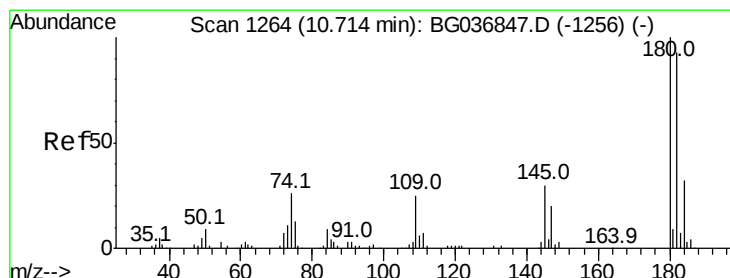
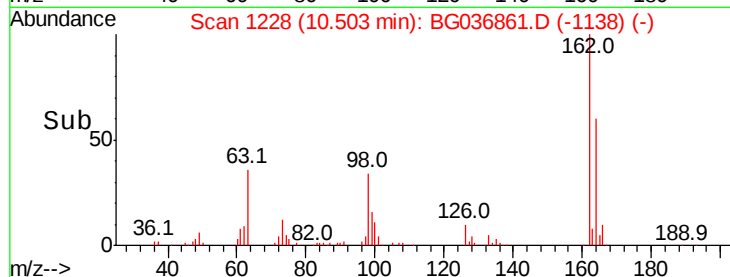
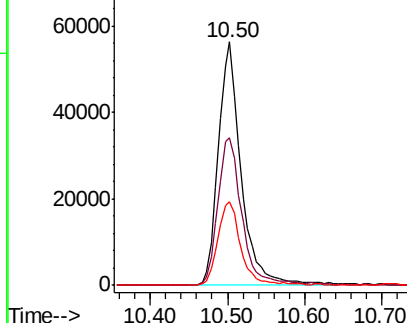
Tot Ion	Ratio	Resp	Lower	Upper
162	100	115715		
164	60.4	47.6	87.6	
98	34.3	19.2	59.2	

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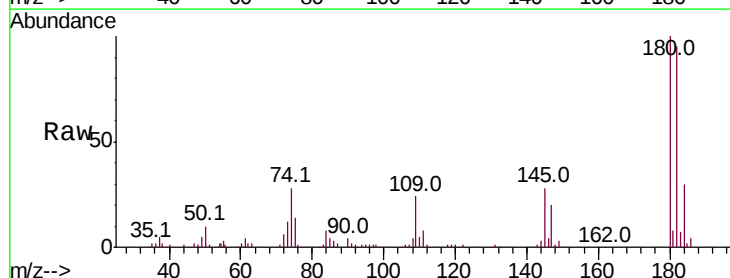


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

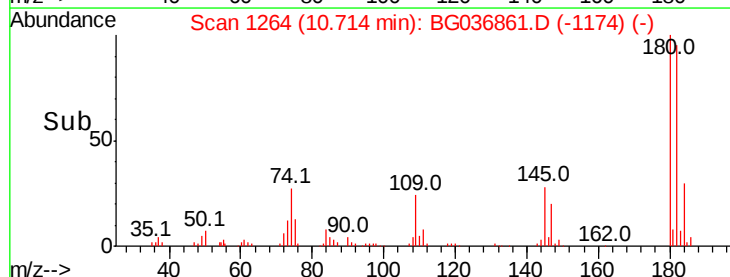
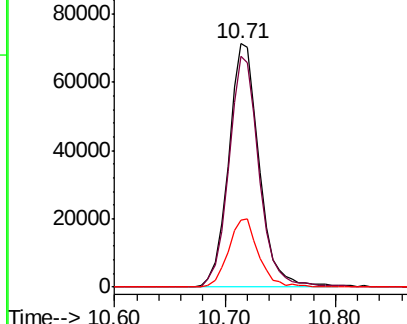


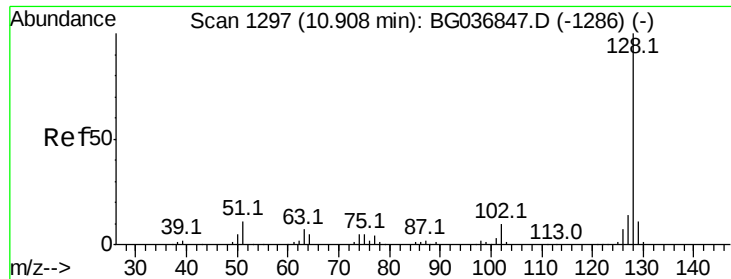
#30
 1,2,4-Trichlorobenzene
 Concen: 34.122 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137656		
182	94.7	76.0	114.0	
145	27.6	22.9	34.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





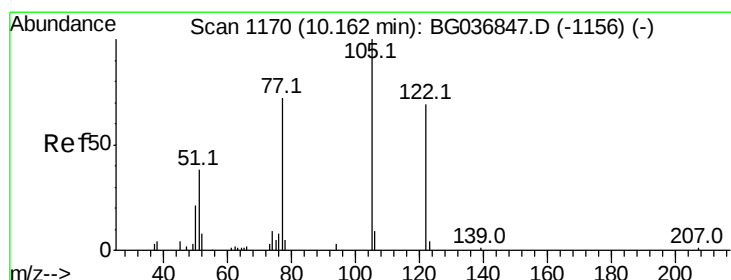
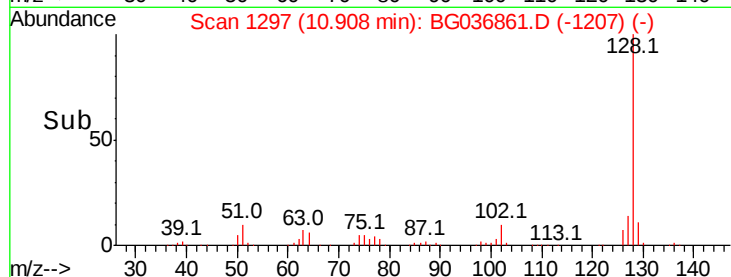
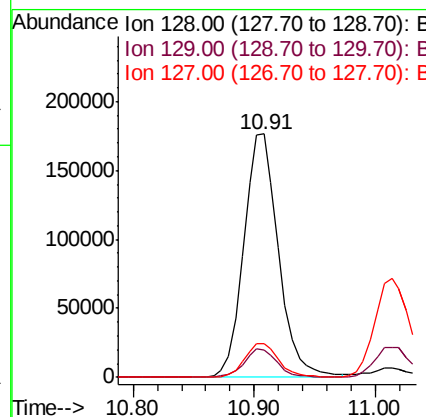
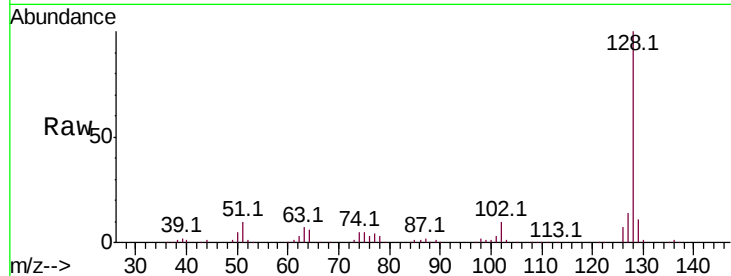
#31
Naphthalene
Concen: 32.958 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.8	11.0	16.4

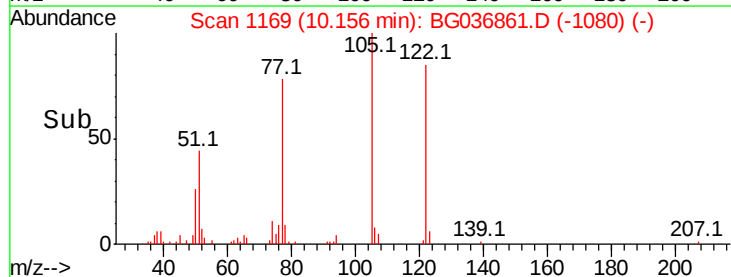
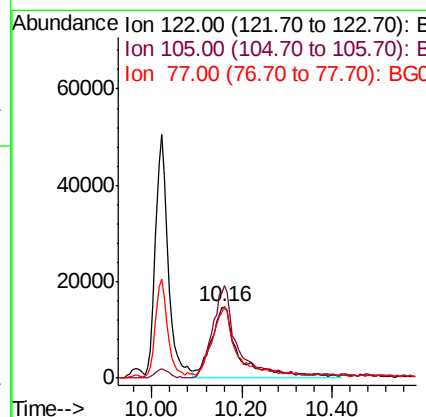
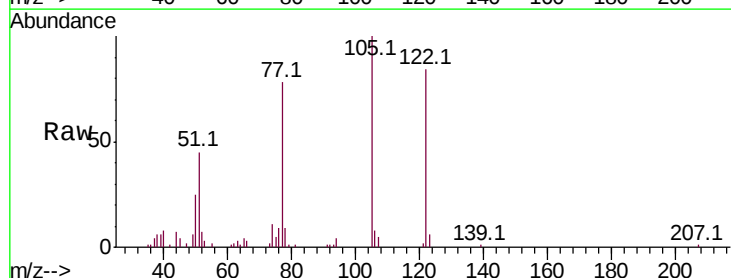
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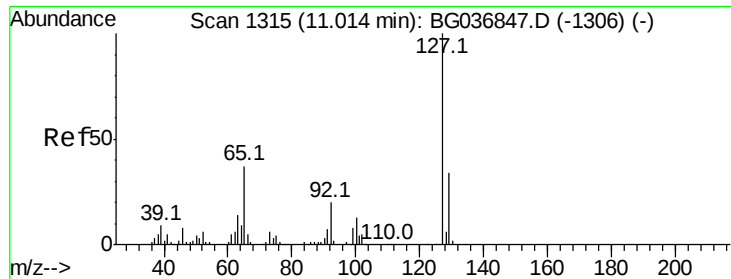
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#32
Benzoic acid
Concen: 33.021 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	108.1	148.1
77	92.2	76.3	116.3





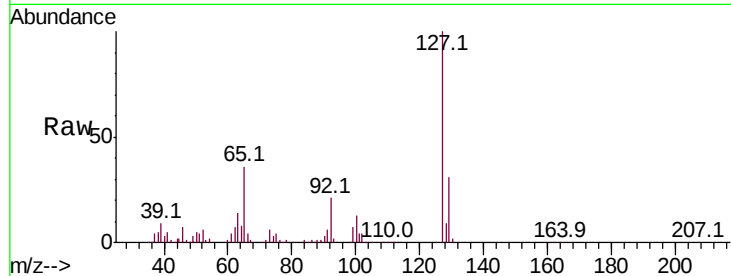
#33
4-Chloroaniline
Concen: 33.318 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	35.5	27.5	41.3
92	20.8	16.2	24.2

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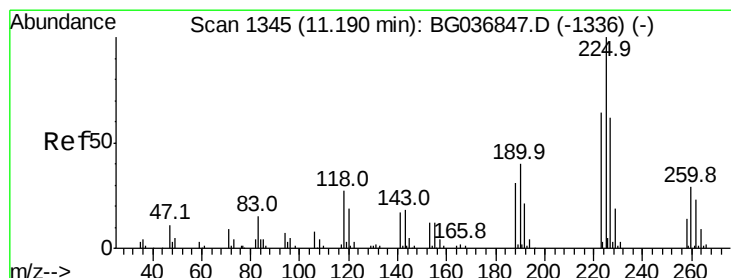
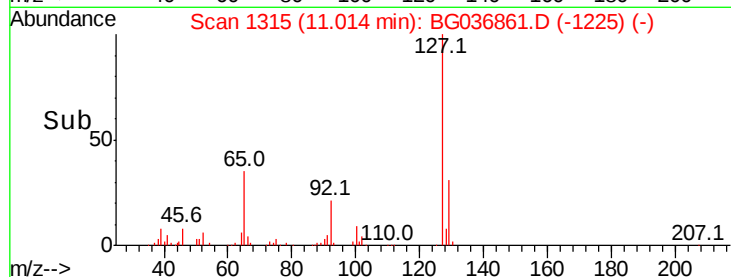
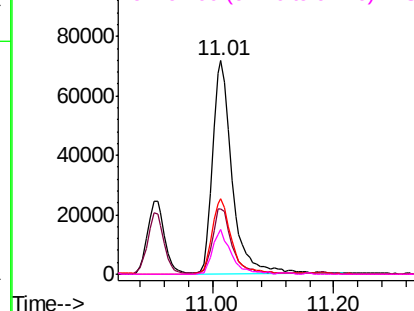
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

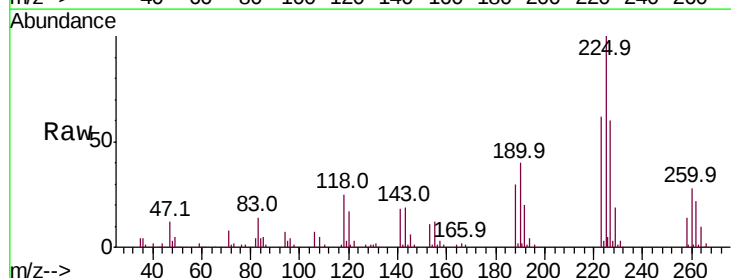
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 34.230 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	60.4	49.8	74.6

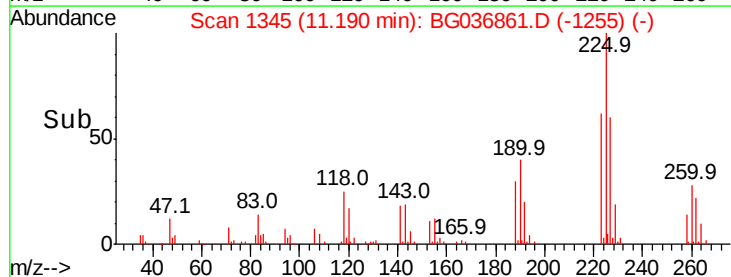
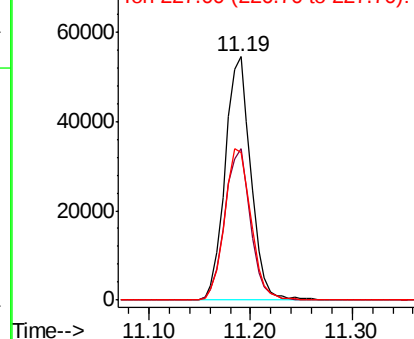


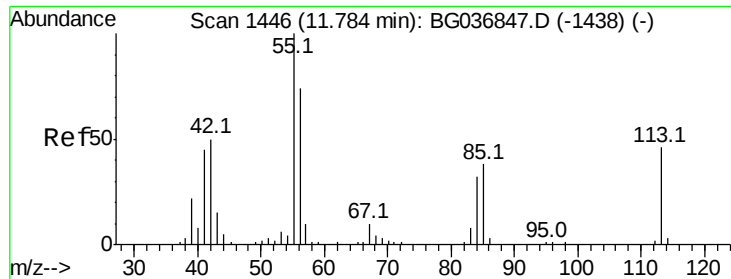
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.800 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 43519

Ion Ratio Lower Upper

113 100

55 215.9 197.7 237.7

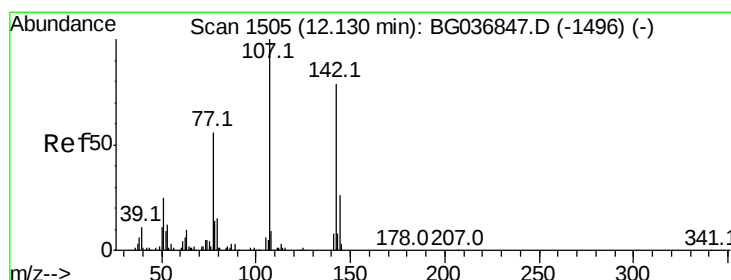
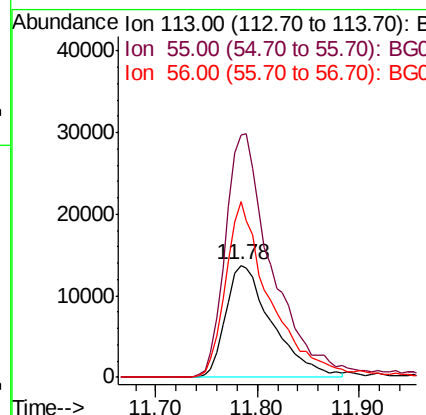
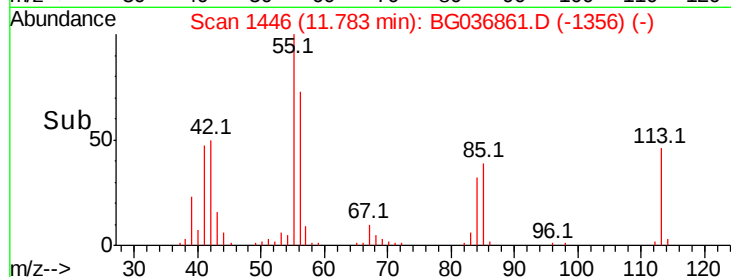
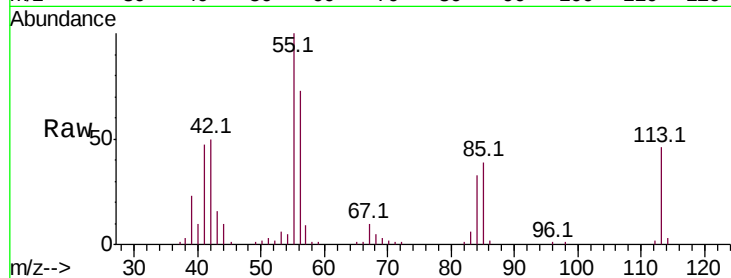
56 156.6 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 34.171 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

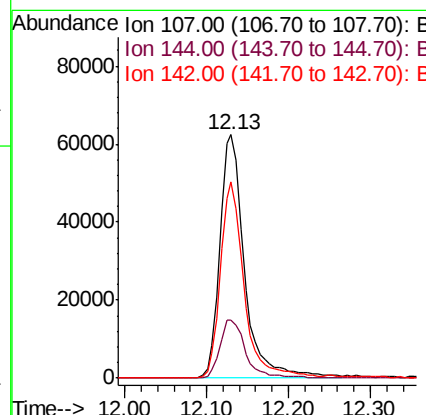
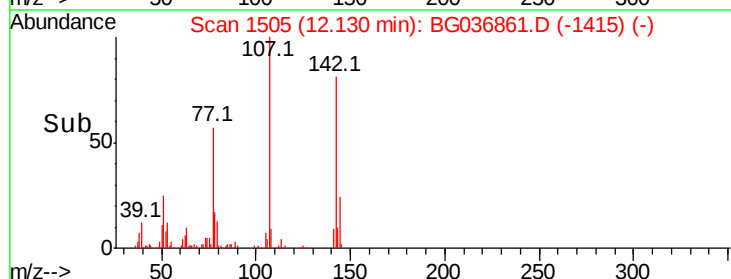
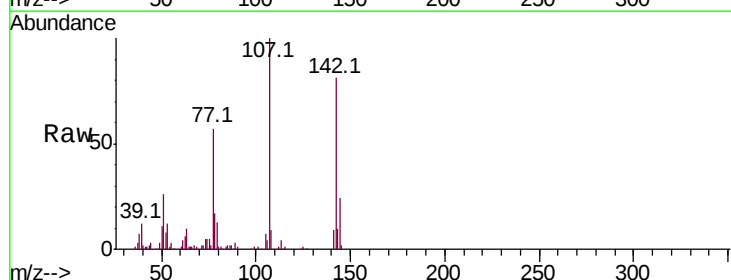
Tgt Ion:107 Resp: 131436

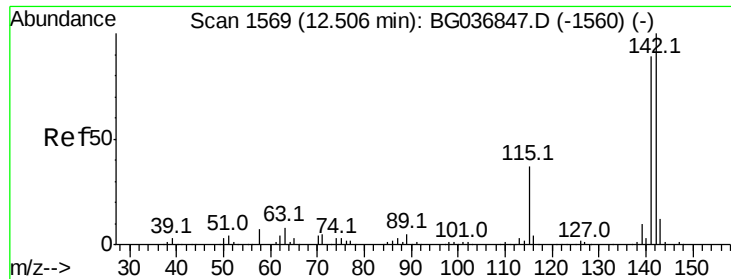
Ion Ratio Lower Upper

107 100

144 24.0 19.5 29.3

142 80.6 62.4 93.6





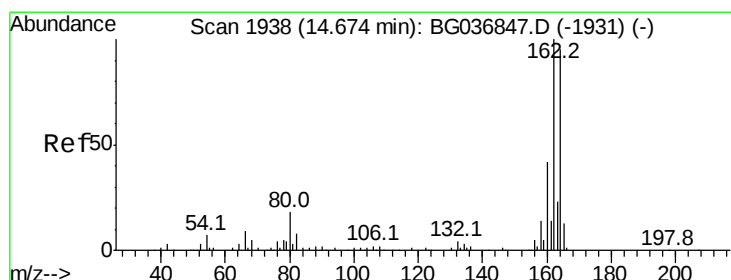
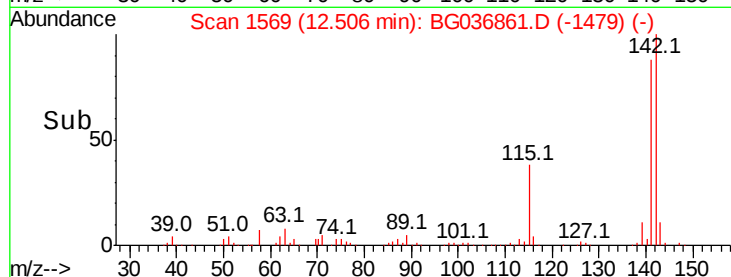
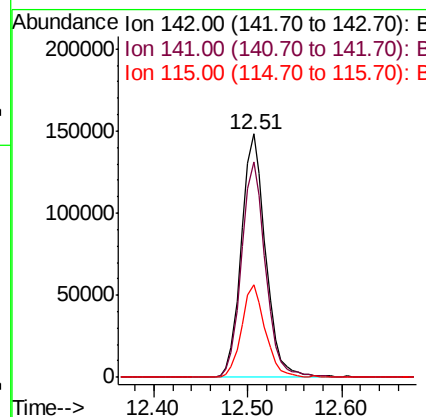
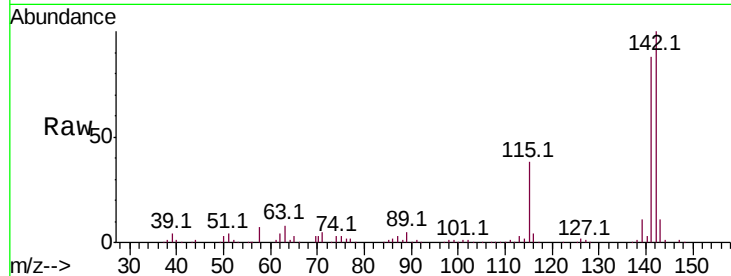
#37
2-Methylnaphthalene
Concen: 32.644 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.5	102.7
115	37.8	29.8	44.8

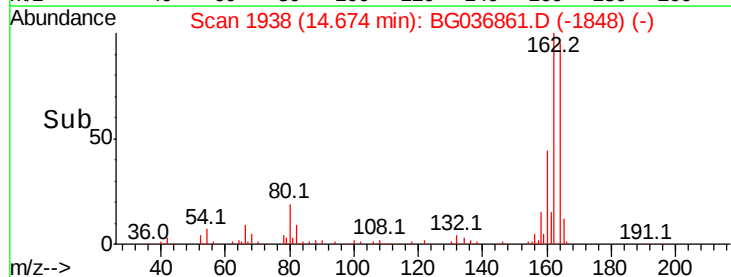
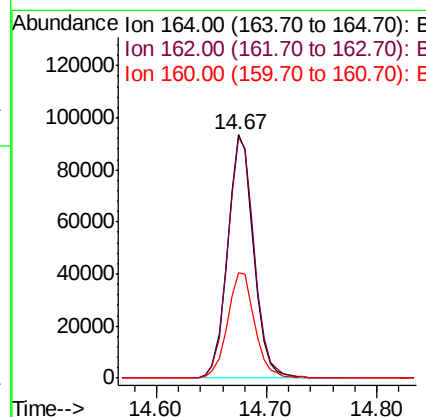
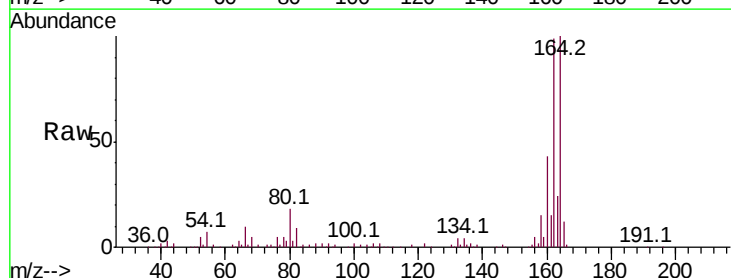
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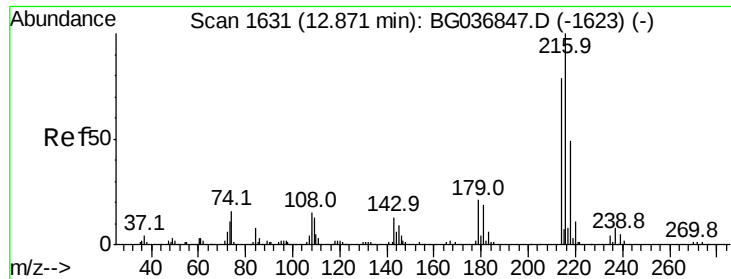
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.7	121.1
160	43.2	35.3	52.9





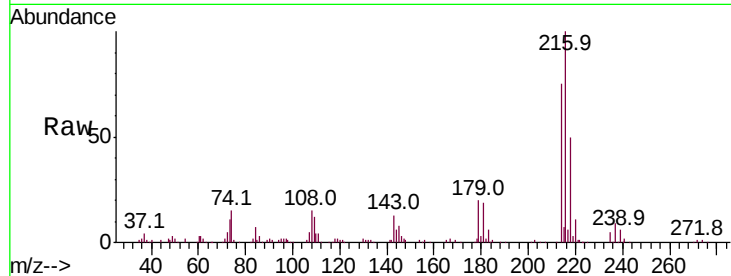
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.342 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	177989		
214	76.4	61.0	91.6	
179	18.8	15.7	23.5	
108	15.8	13.1	19.7	

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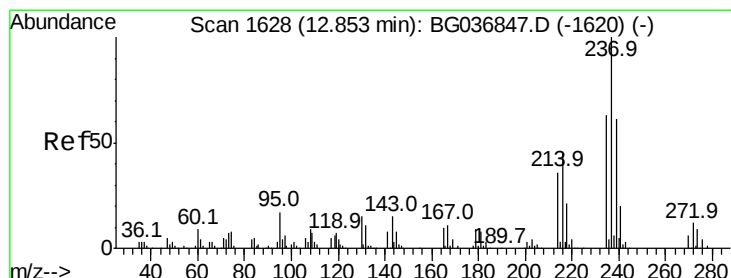
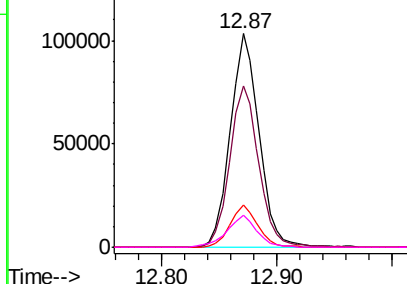
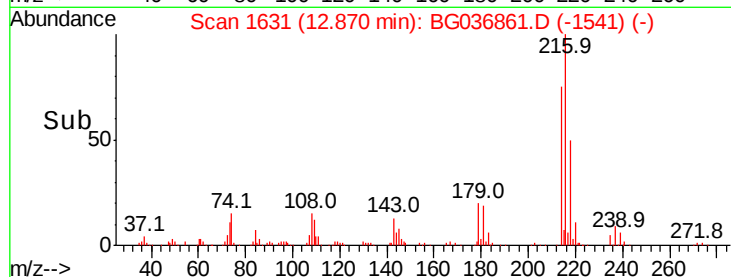
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

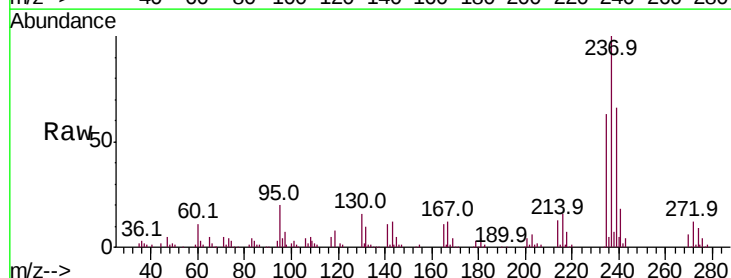
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.421 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94502		
235	63.3	42.2	82.2	
272	12.5	0.0	32.1	

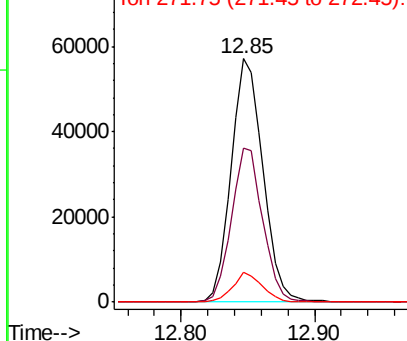
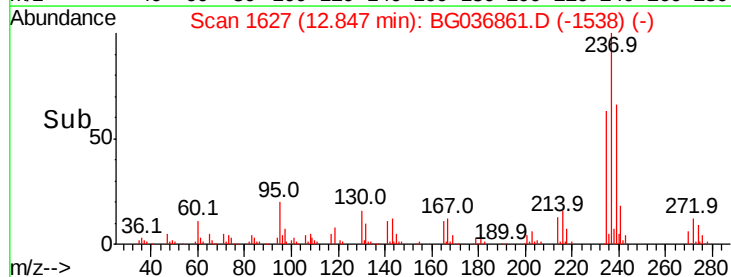


Abundance

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





#41

2,4,6-Tribromophenol

Concen: 68.716 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

ClientSampleId :

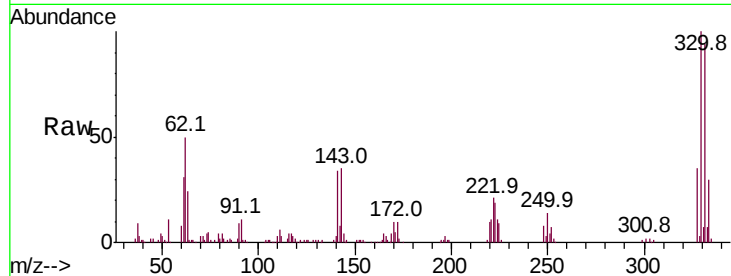
SSTDCCC040EC

Tot Ion:	330	Resp:	125831
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.4	113.2
141	37.0	30.7	46.1

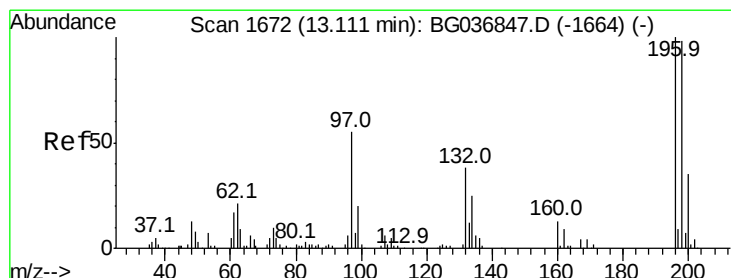
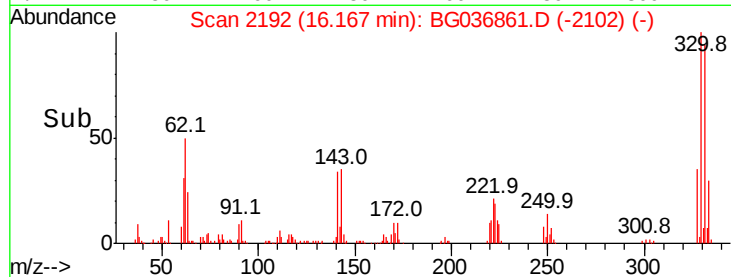
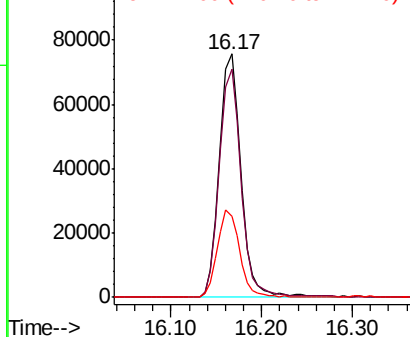
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.647 ng

RT: 13.11 min Scan# 1672

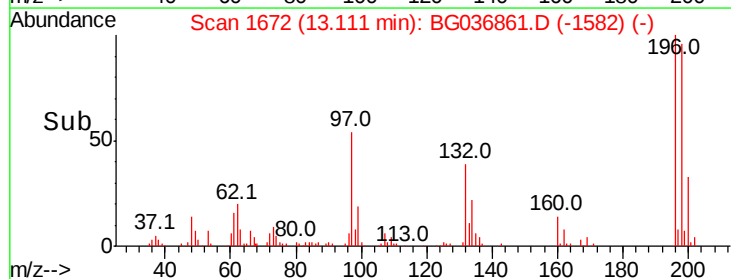
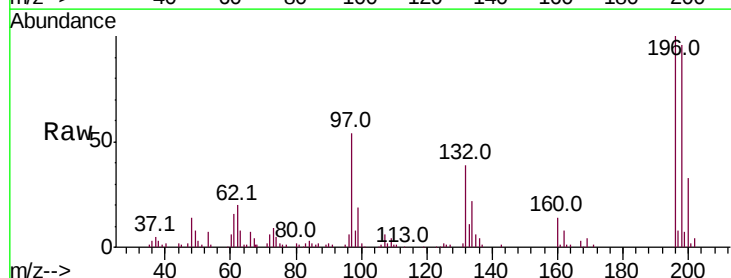
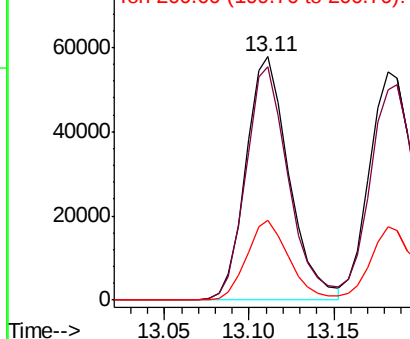
Delta R.T. -0.00 min

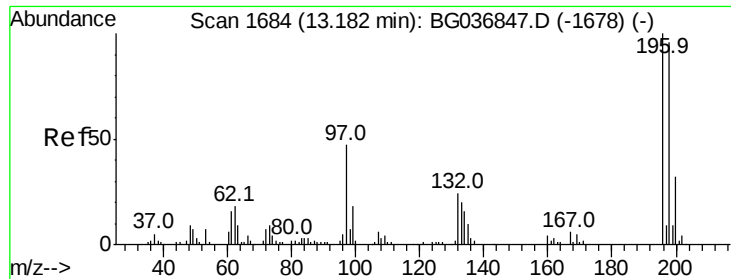
Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	196	Resp:	102706
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.2	115.8
200	32.9	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





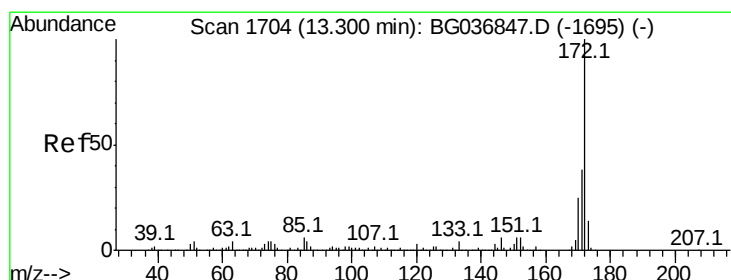
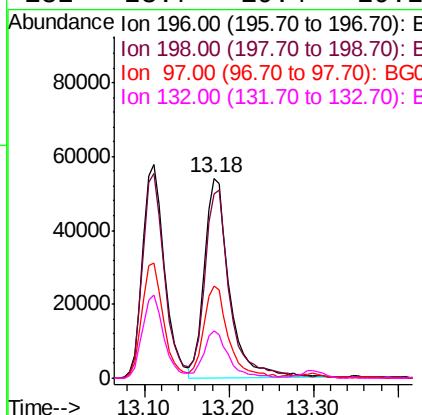
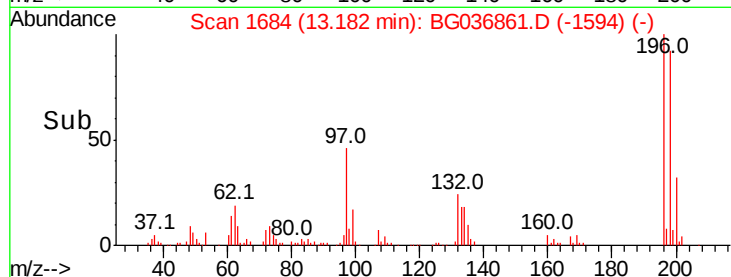
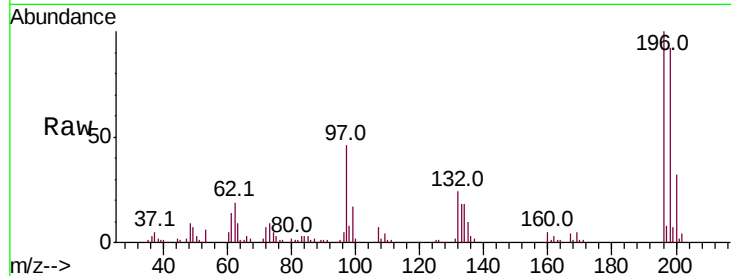
#43
 2,4,5-Trichlorophenol
 Concen: 35.262 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111458		
198	92.0	75.6	113.4	
97	45.9	37.2	55.8	
132	23.7	19.4	29.2	

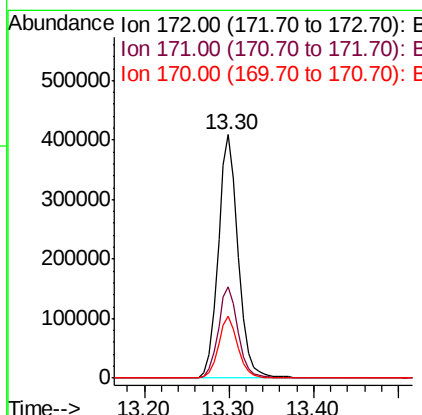
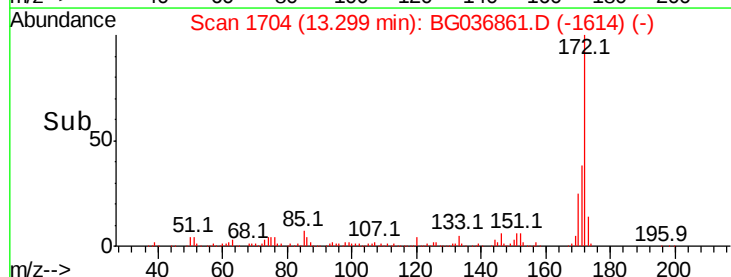
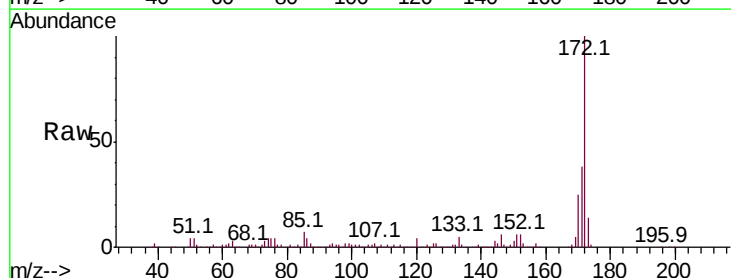
Manual Integrations
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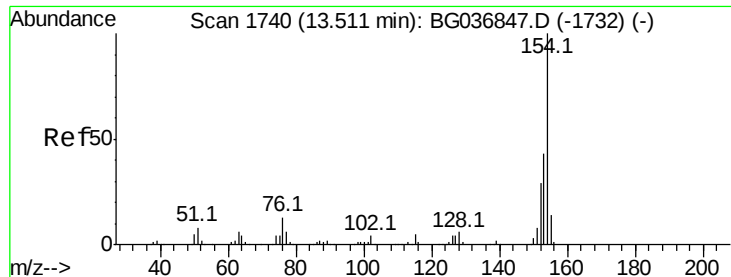
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#44
 2-Fluorobiphenyl
 Concen: 65.503 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	673127		
171	37.5	31.3	46.9	
170	25.3	21.0	31.6	





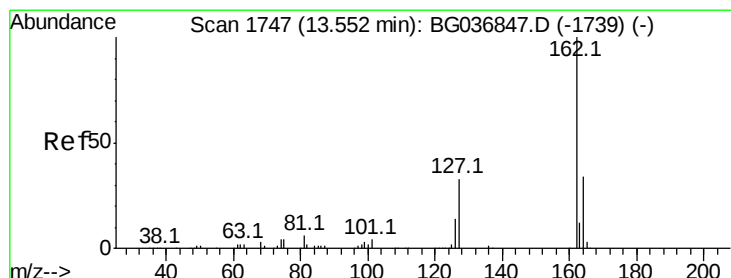
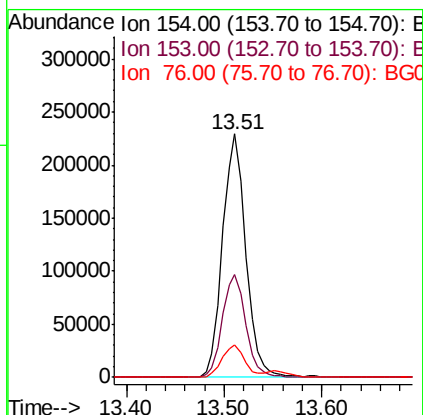
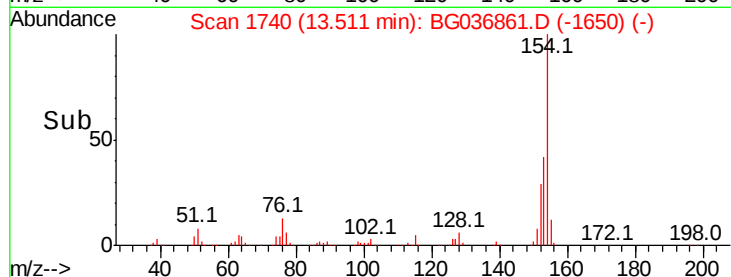
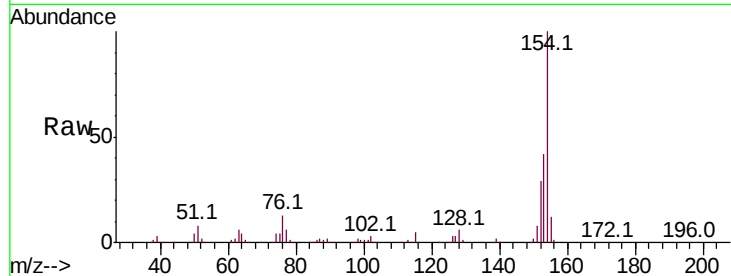
#45
 1,1'-Biphenyl
 Concen: 32.450 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	24.0	64.0
76	13.3	0.0	32.9

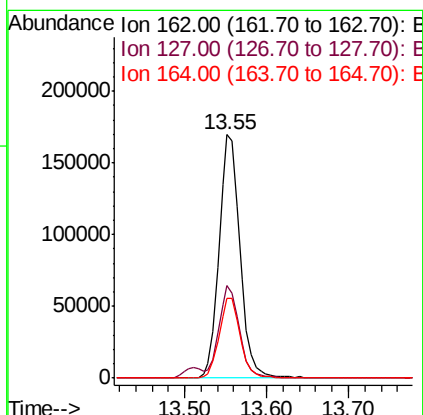
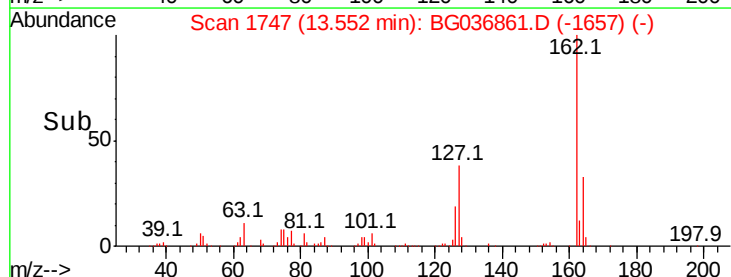
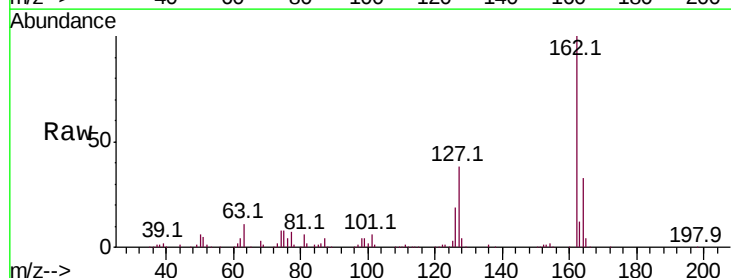
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#46
 2-Chloronaphthalene
 Concen: 32.782 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.0	26.7	40.1





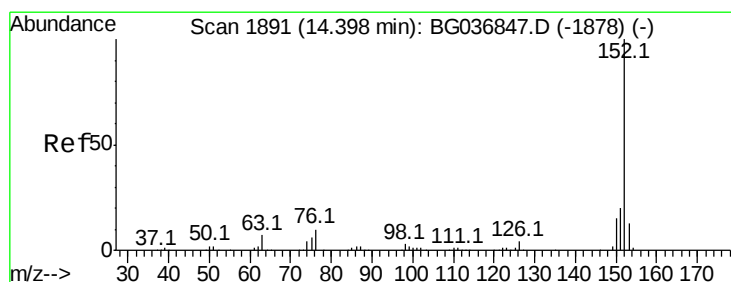
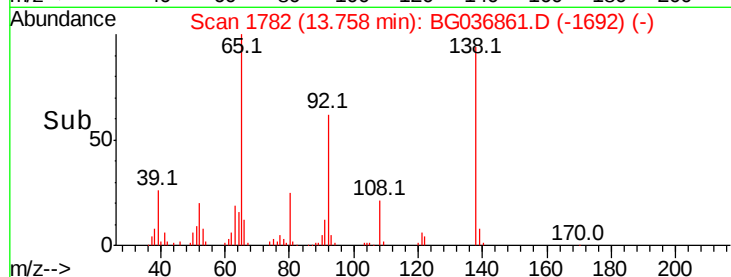
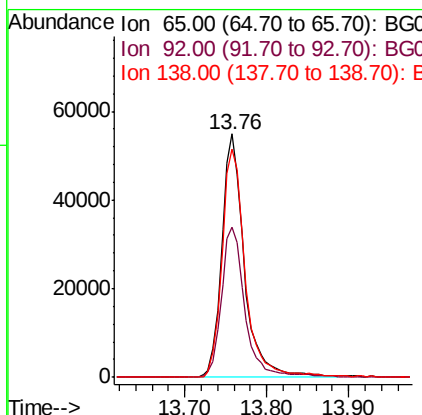
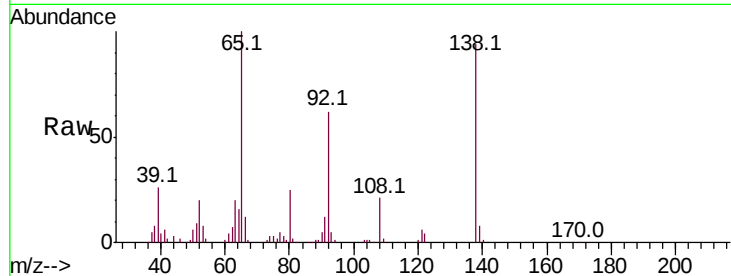
#47
2-Nitroaniline
Concen: 32.960 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.9	74.9
138	93.9	76.2	114.4

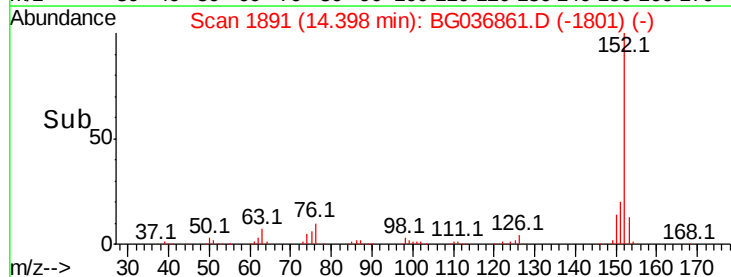
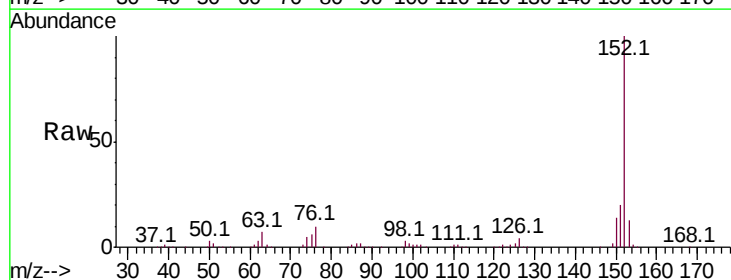
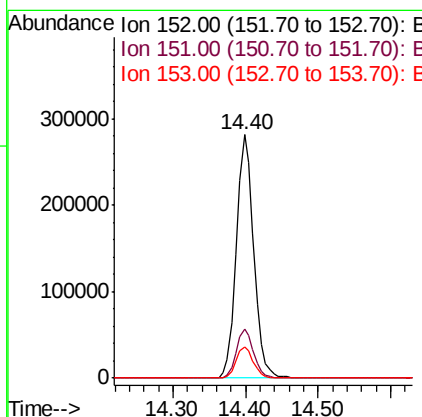
Manual Integrations
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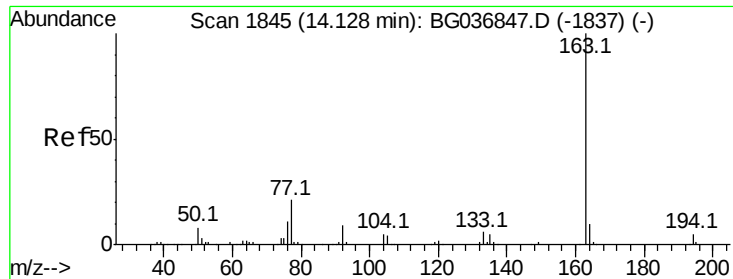
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#48
Acenaphthylene
Concen: 32.580 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	12.9	11.2	16.8





#49

Dimethylphthalate

Concen: 32.166 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

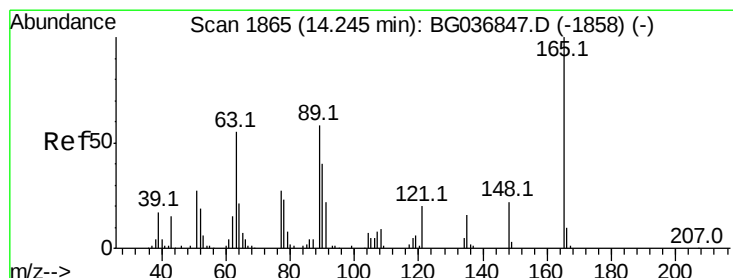
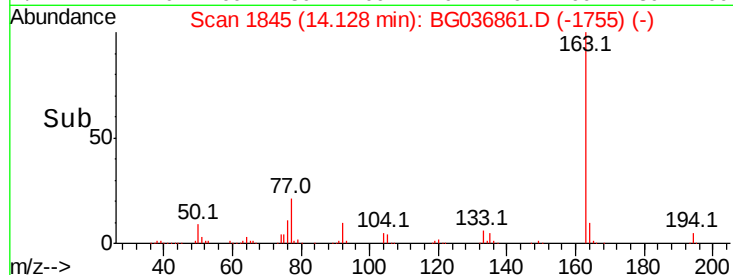
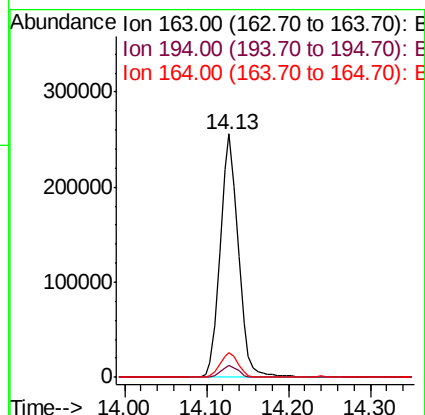
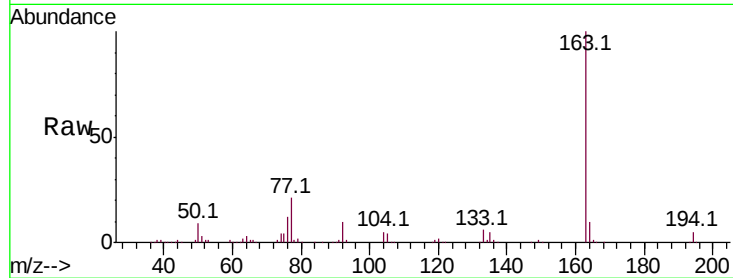
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	396282
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.0	6.0
164	10.1	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 32.997 ng

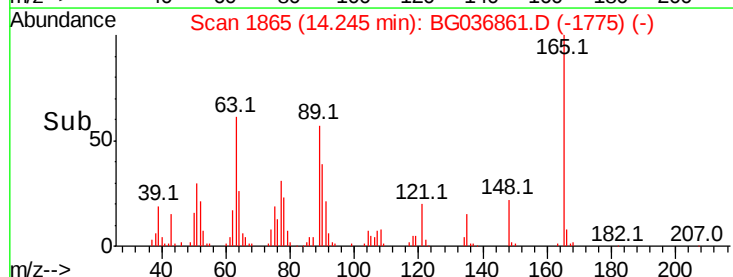
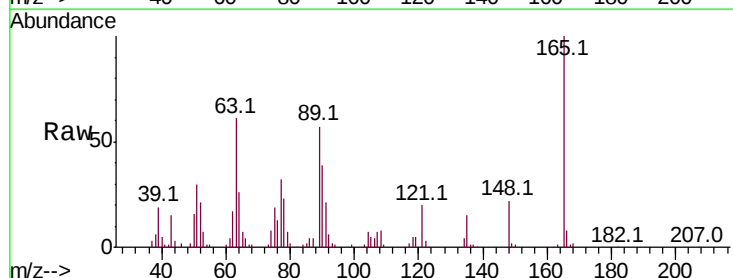
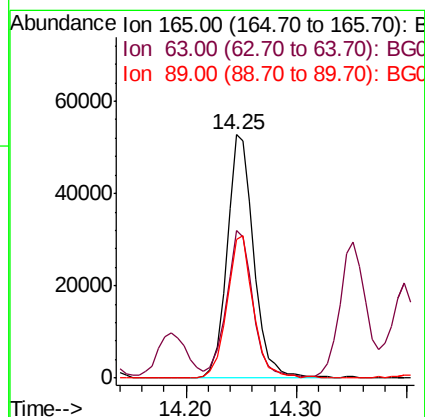
RT: 14.25 min Scan# 1865

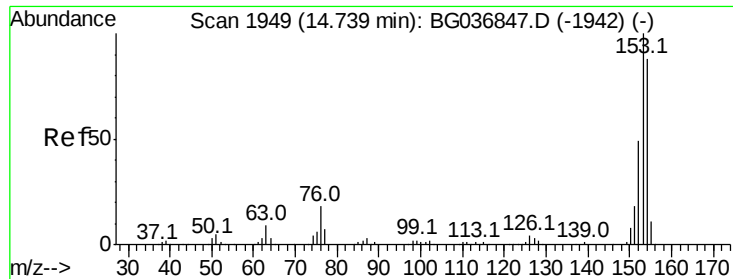
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	165	Resp:	88693
Ion Ratio	Lower	Upper	
165	100		
63	60.9	50.1	75.1
89	56.8	47.8	71.6





#51

Acenaphthene

Concen: 31.955 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

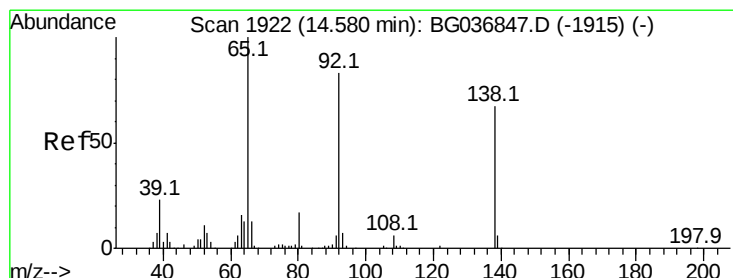
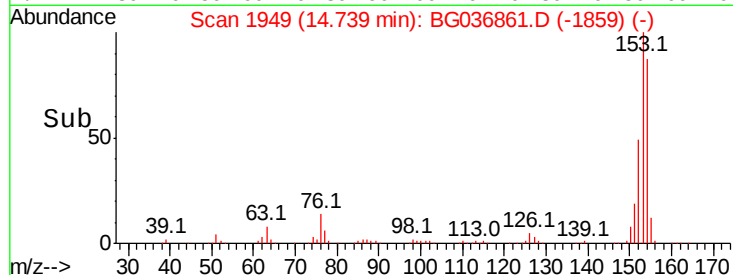
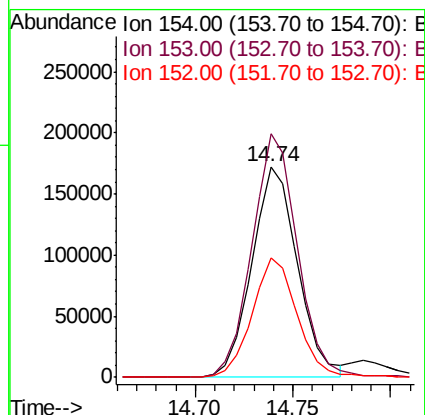
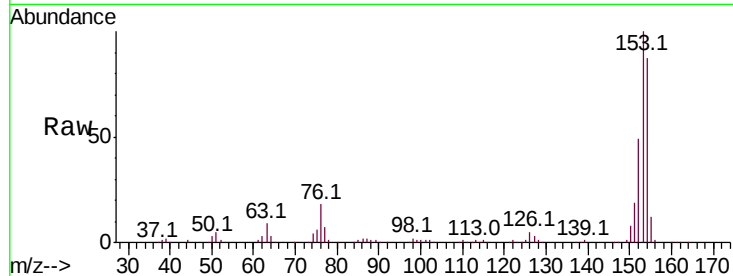
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	278971
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.8	137.6
152	56.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 32.296 ng

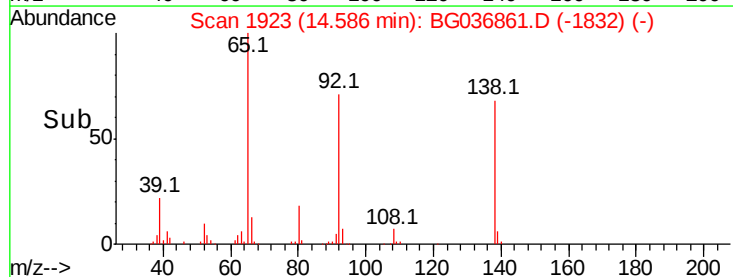
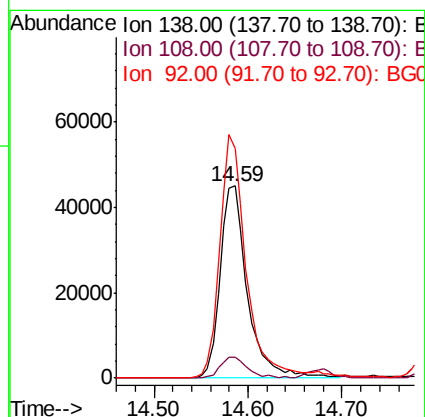
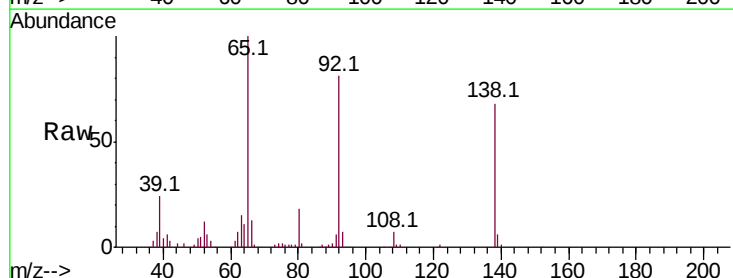
RT: 14.59 min Scan# 1923

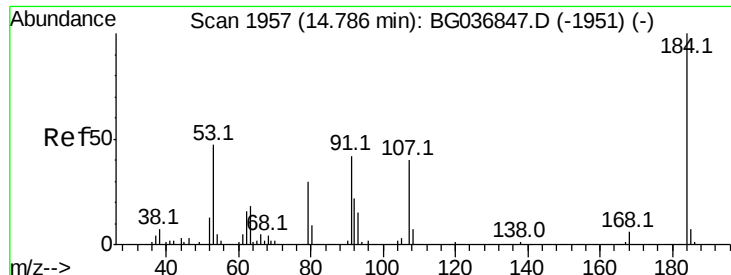
Delta R.T. 0.01 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	138	Resp:	91477
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.2
92	119.3	96.8	145.2





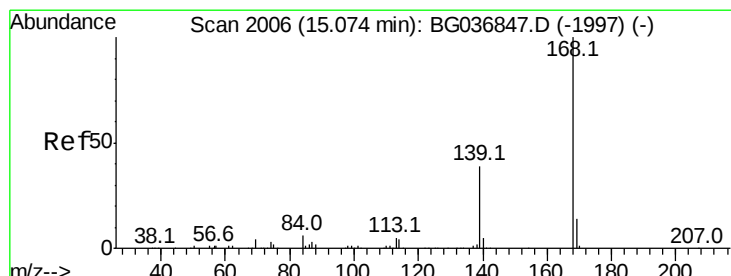
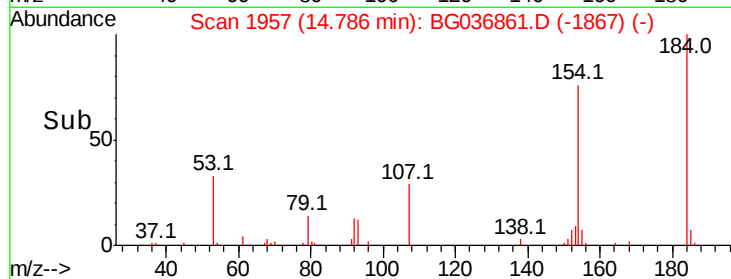
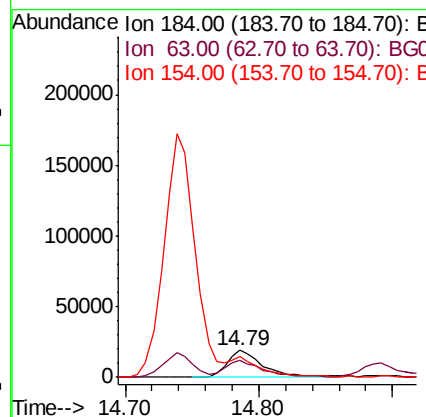
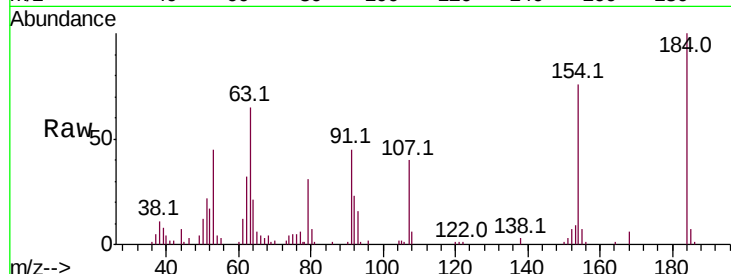
#53
 2,4-Dinitrophenol
 Concen: 33.489 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.6	47.3	70.9	
154	75.8	51.1	76.7	

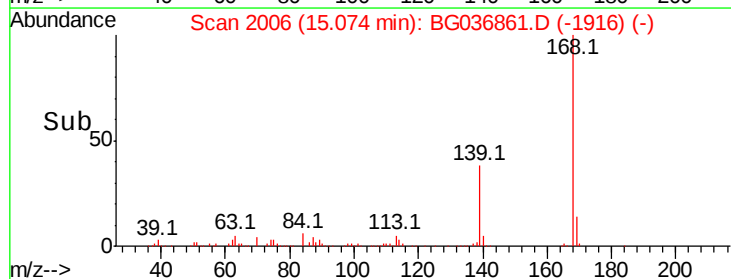
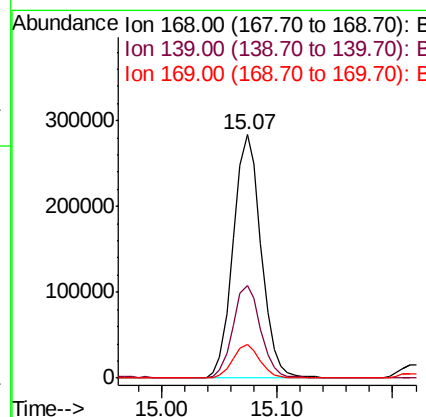
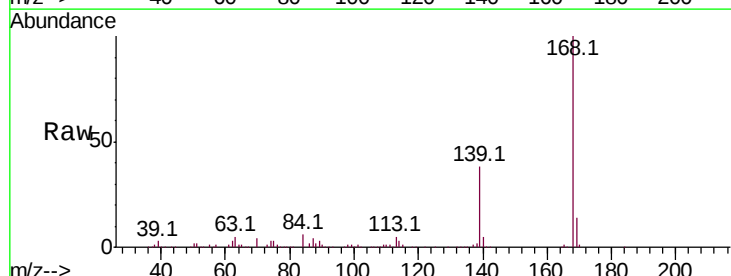
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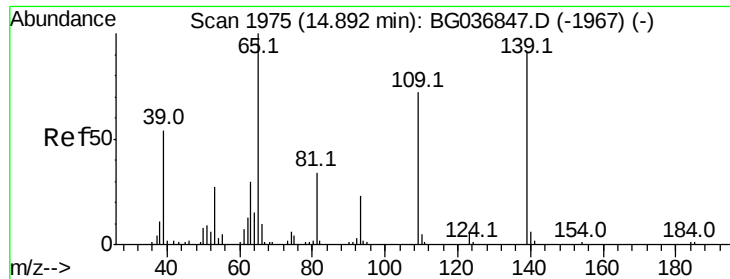
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#54
 Dibenzofuran
 Concen: 32.253 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	31.0	46.6	
169	13.8	11.1	16.7	





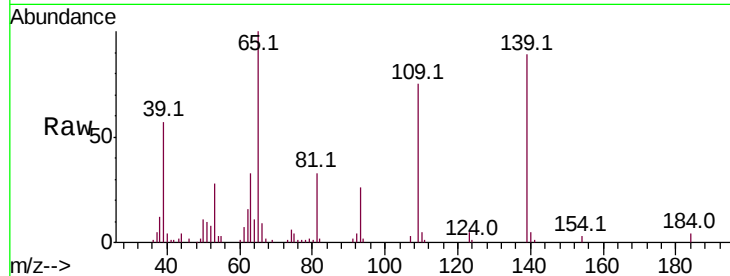
#55
4-Nitrophenol
Concen: 34.719 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.9	63.9	103.9
65	112.3	90.0	130.0

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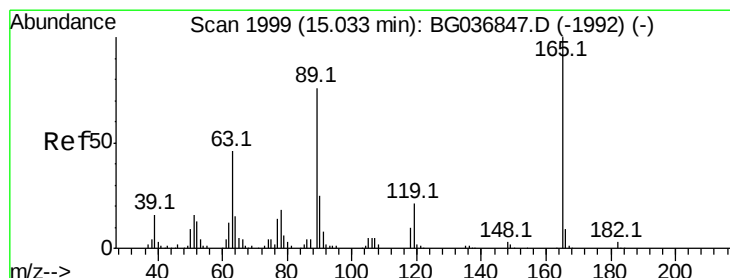
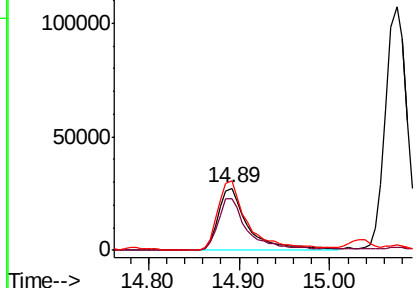
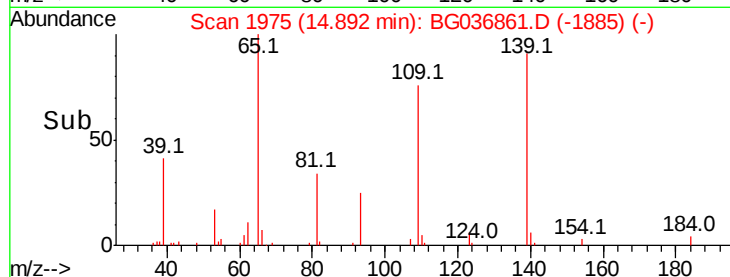


Abundance

Ion 139.00 (138.70 to 139.70): E

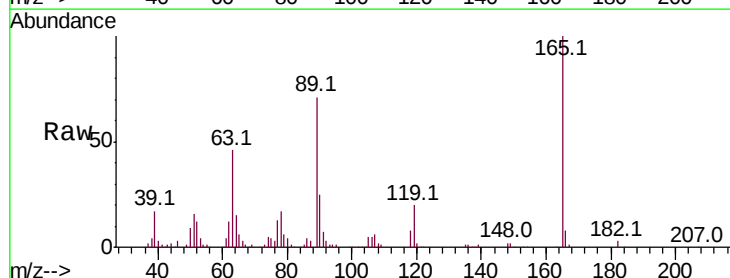
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 33.218 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	40.1	60.1
89	70.5	63.7	95.5
182	3.4	2.5	3.7



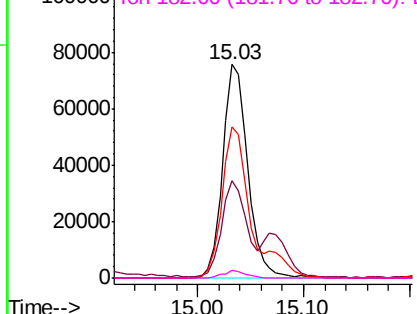
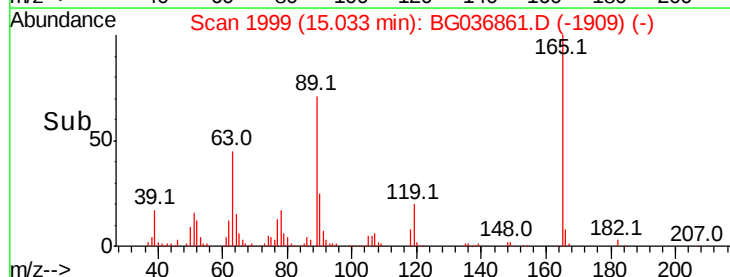
Abundance

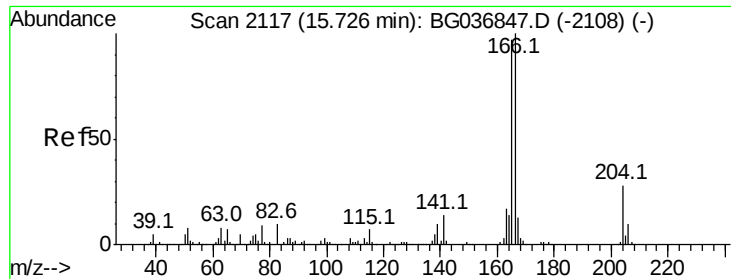
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





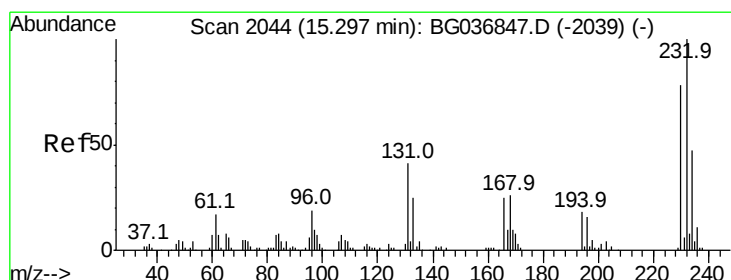
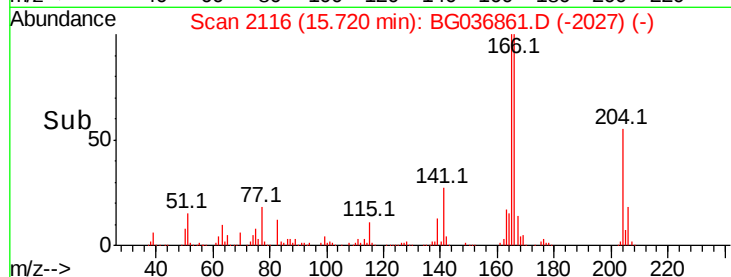
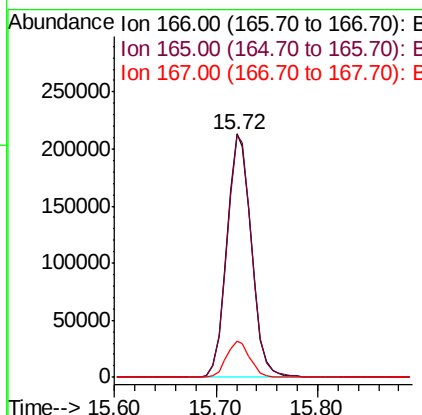
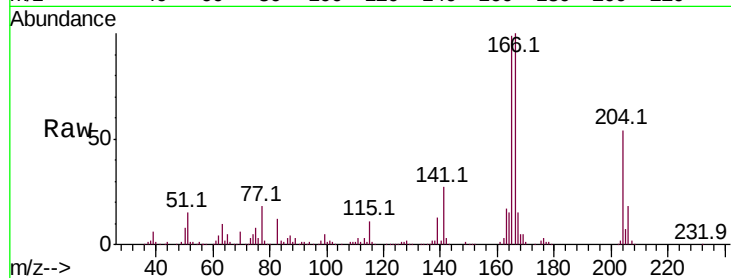
#57
 Fluorene
 Concen: 32.293 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.0	115.4
167	14.7	10.6	16.0

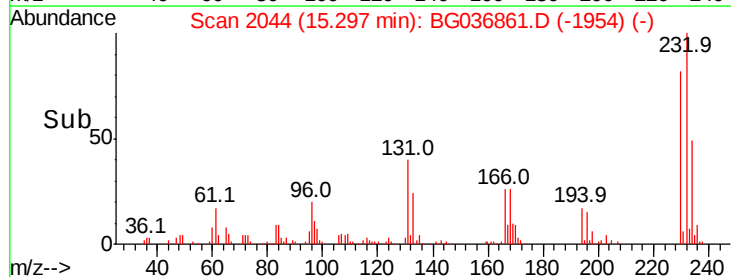
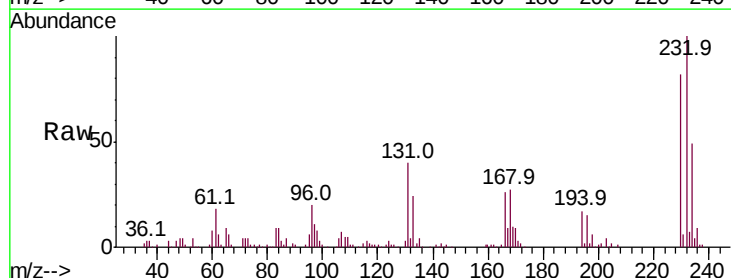
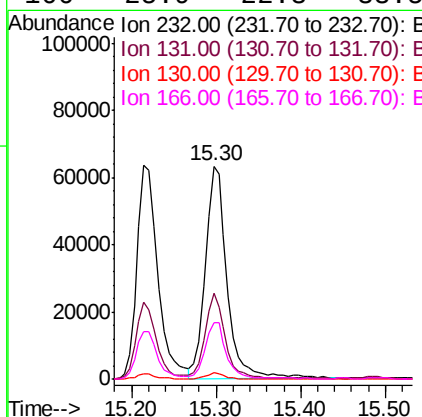
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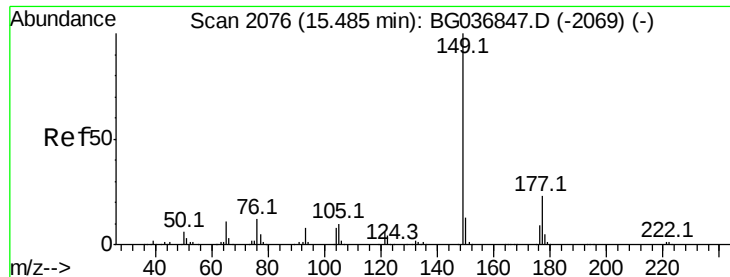
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.178 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	33.8	50.8
130	2.3	2.1	3.1
166	25.9	22.3	33.5





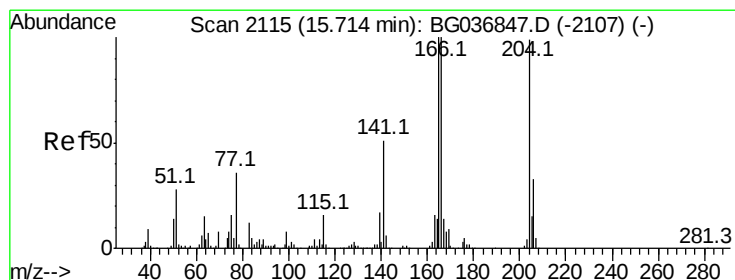
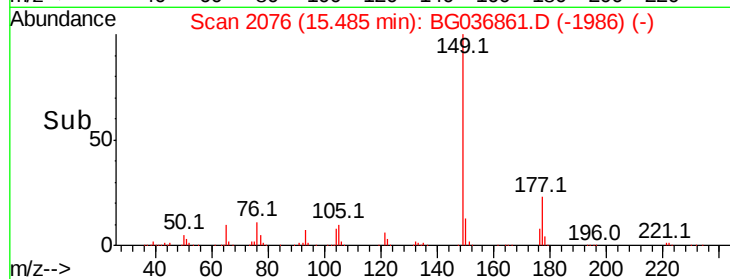
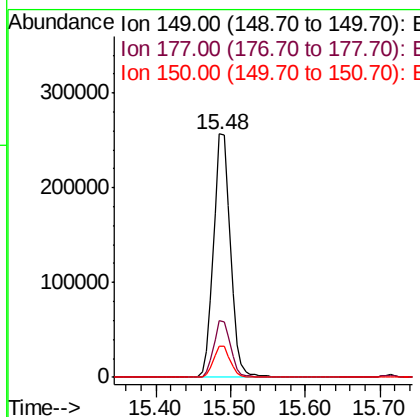
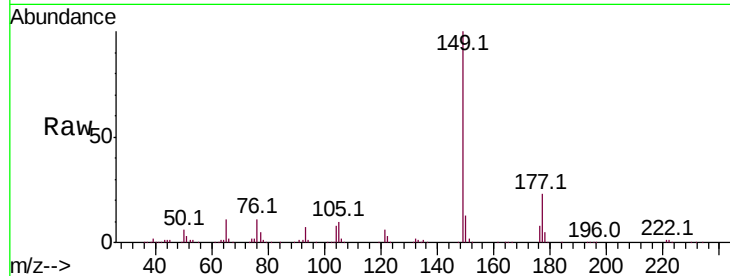
#59
Diethylphthalate
Concen: 32.471 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.6	10.7	16.1

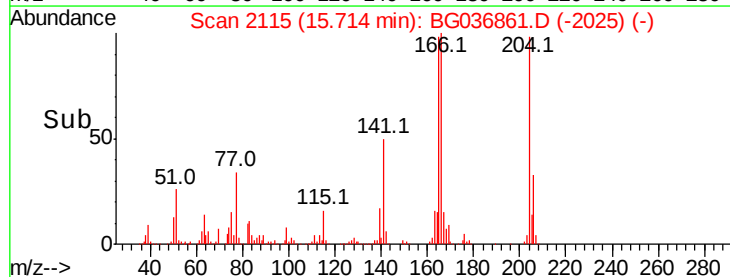
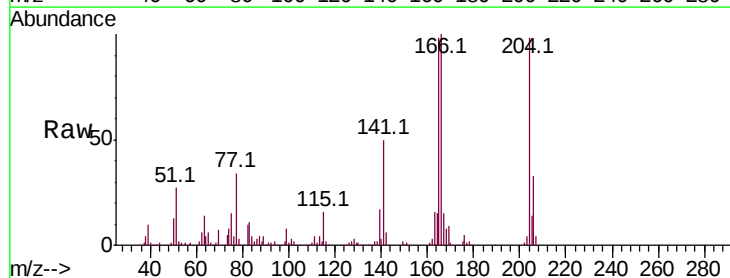
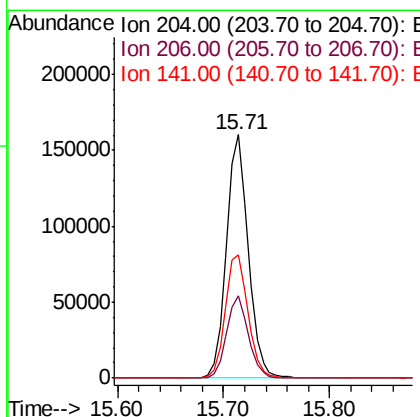
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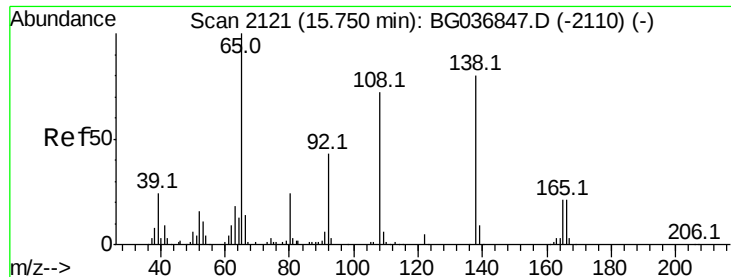
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.629 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.0	40.4
141	50.8	43.8	65.6





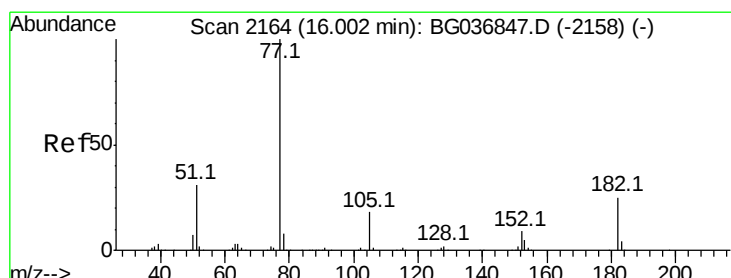
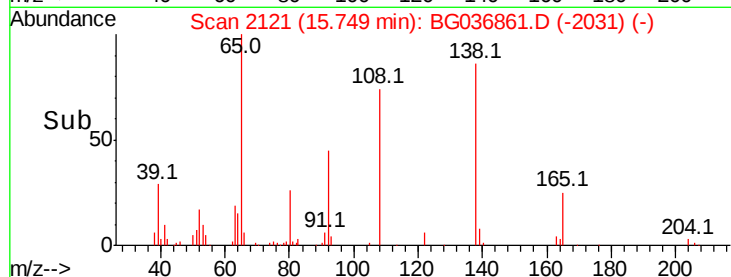
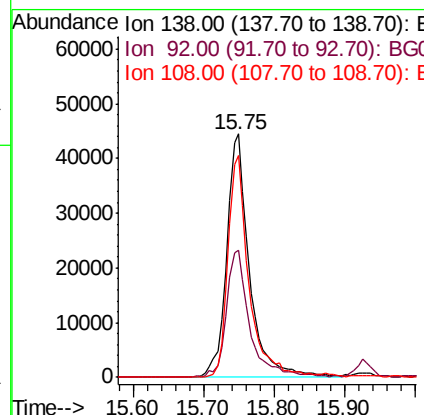
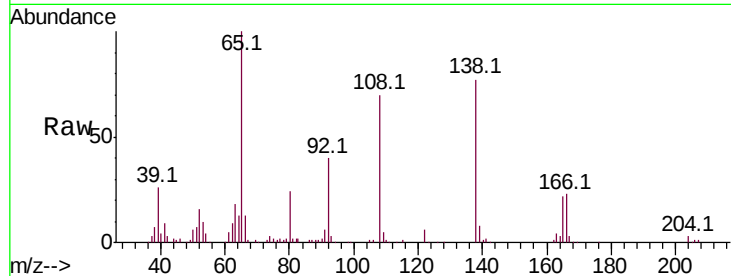
#61
4-Nitroaniline
Concen: 33.327 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.5	78.5
108	91.0	70.3	110.3

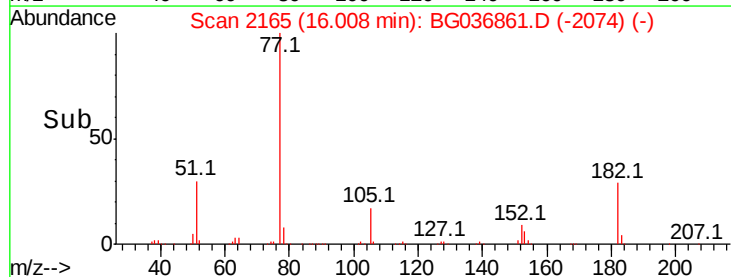
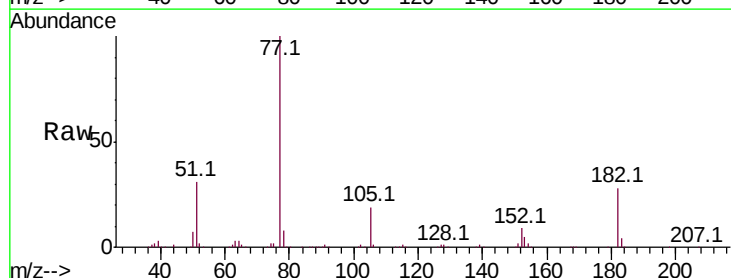
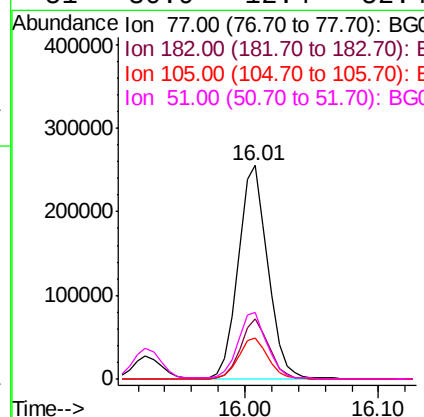
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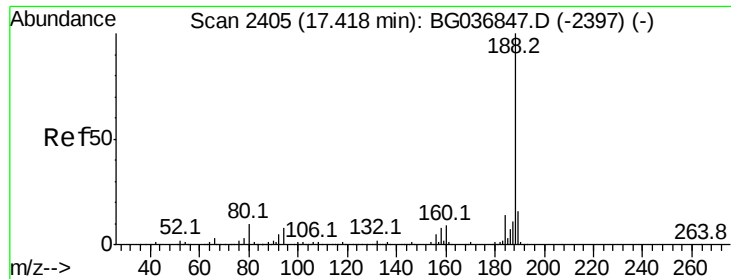
Sohil
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#62
Azobenzene
Concen: 32.876 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.7	46.7
105	19.4	0.0	39.8
51	30.9	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

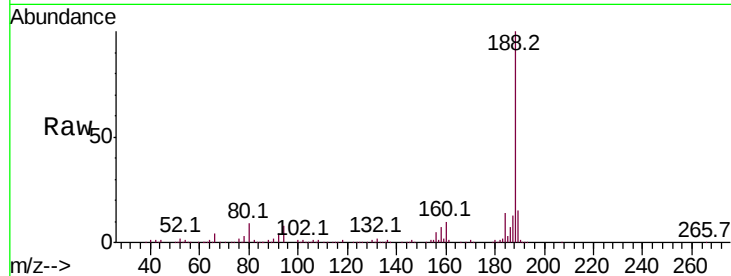
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	385448
Ion Ratio	Lower	Upper
188 100		
94 8.4	6.7	10.1
80 9.1	8.1	12.1

Manual Integrations
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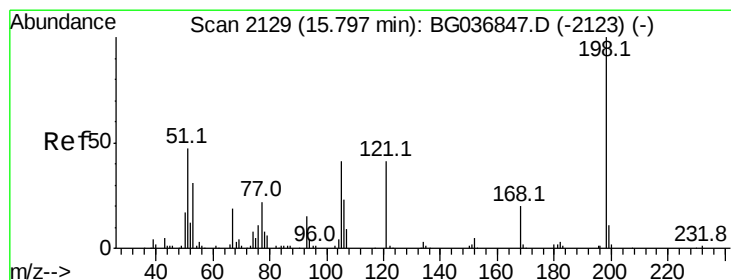
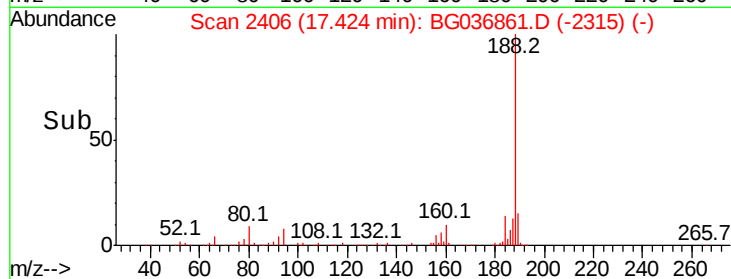
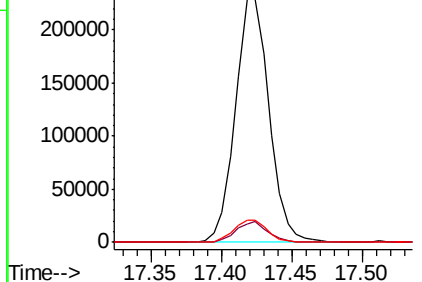
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.231 ng

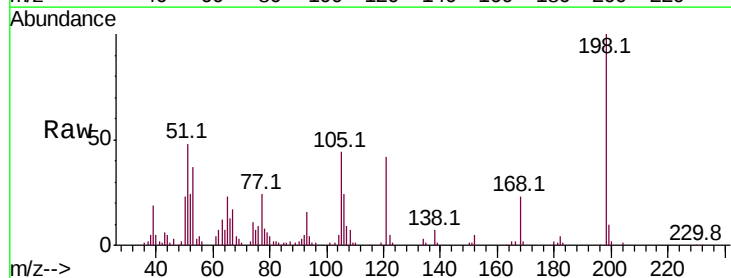
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

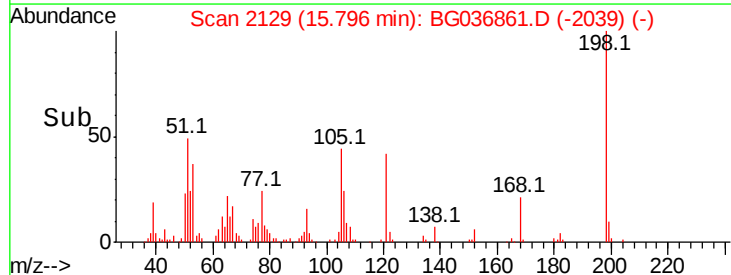
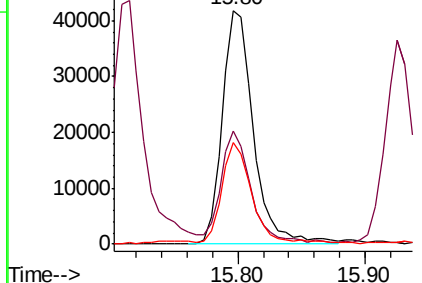
Tgt Ion:198	Resp:	70996
Ion Ratio	Lower	Upper
198 100		
51 48.4	26.5	66.5
105 43.7	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





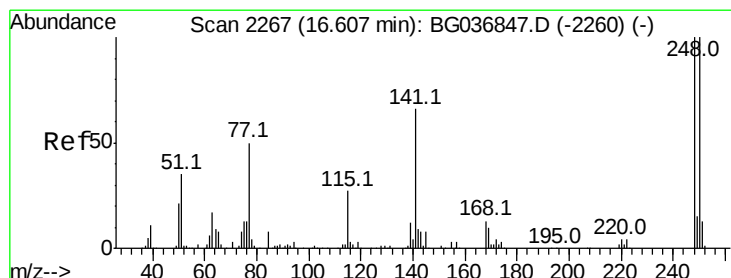
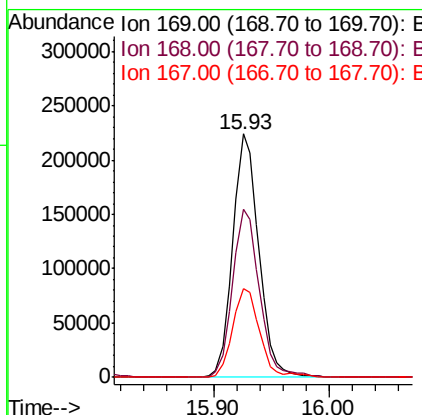
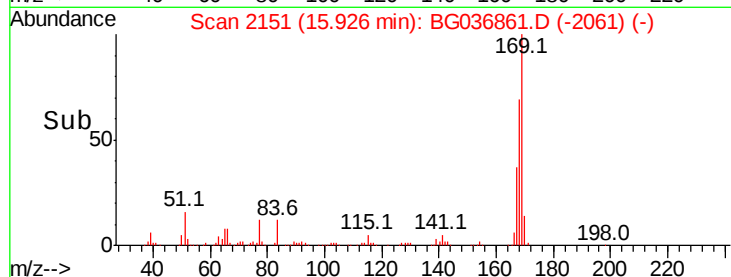
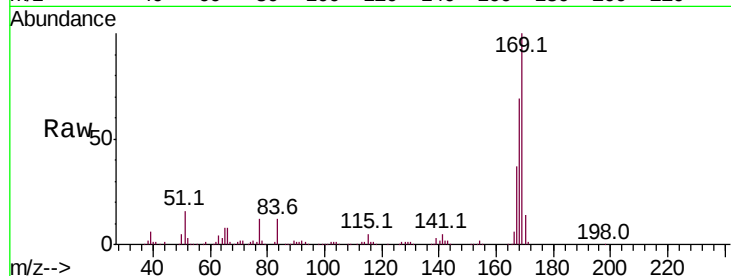
#65
n-Nitrosodiphenylamine
Concen: 32.876 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.3	57.6	86.4	
167	36.6	31.0	46.4	

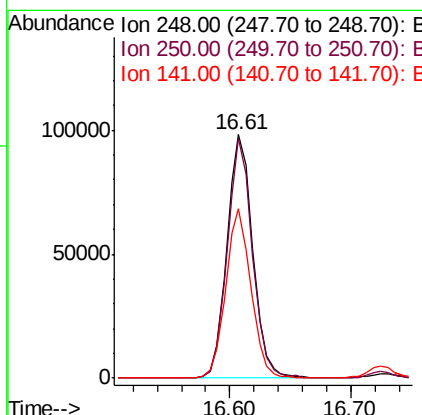
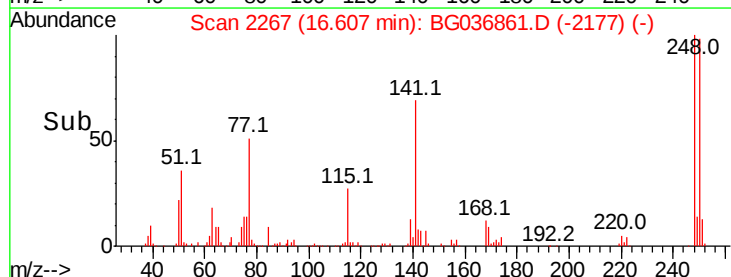
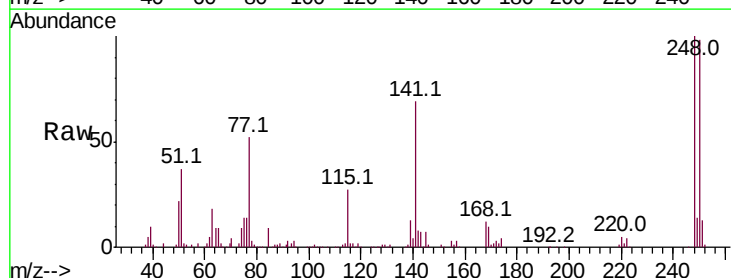
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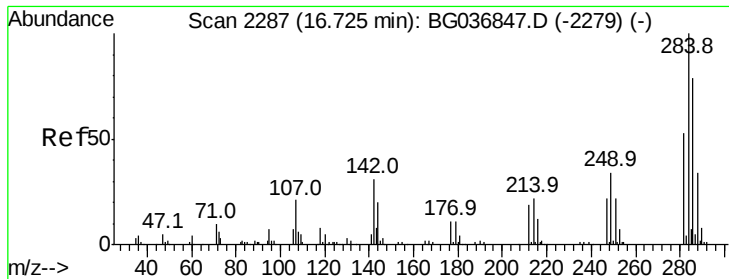
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#66
4-Bromophenyl-phenylether
Concen: 33.237 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.4	78.1	117.1	
141	69.4	53.7	80.5	





#67

Hexachlorobenzene

Concen: 33.875 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

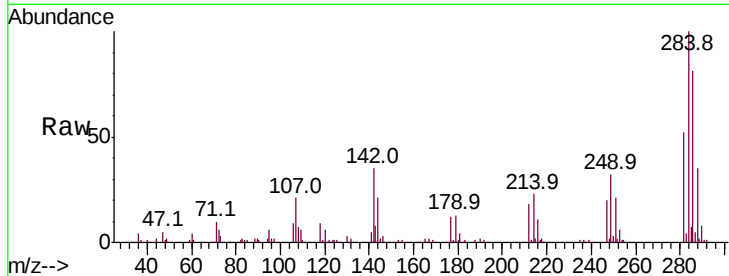
ClientSampleId :

SSTDCCC040EC

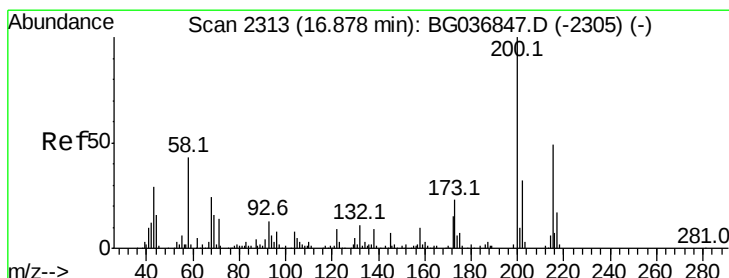
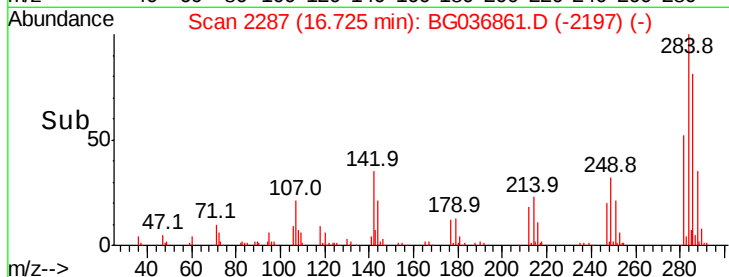
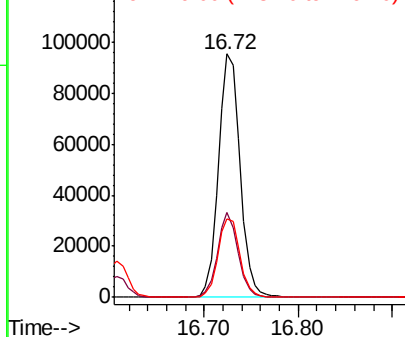
Tot Ion:	284	Resp:	152963
Ion Ratio	Lower	Upper	
284	100		
142	34.9	27.8	41.6
249	32.2	27.4	41.2

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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



#68

Atrazine

Concen: 33.960 ng

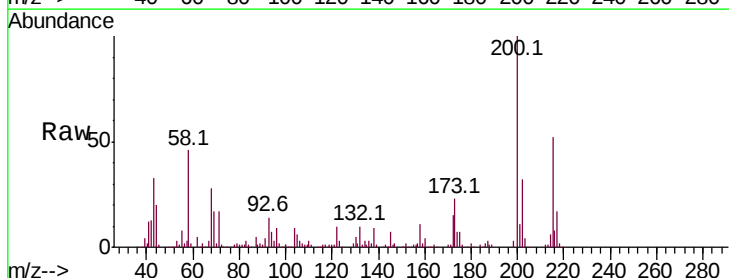
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

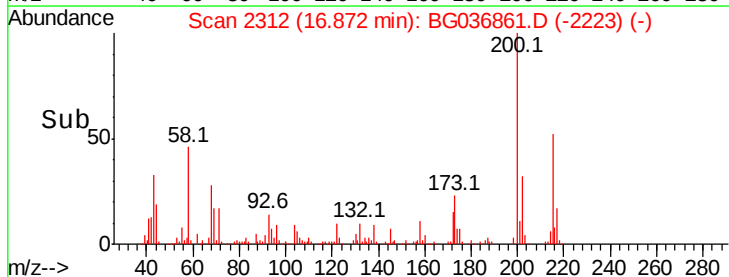
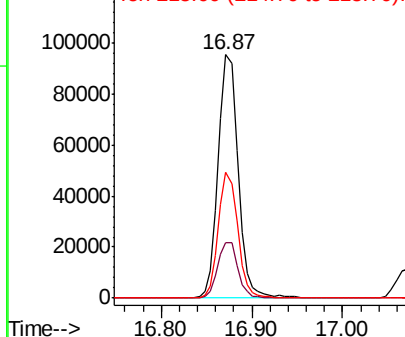
Lab File: BG036861.D

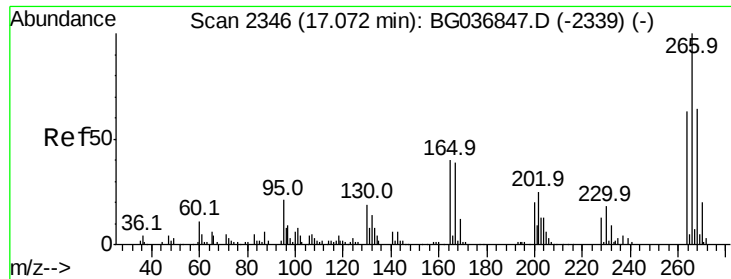
Acq: 21 Sep 2018 16:42

Tgt Ion:	200	Resp:	146321
Ion Ratio	Lower	Upper	
200	100		
173	22.6	3.9	43.9
215	51.5	30.4	70.4



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





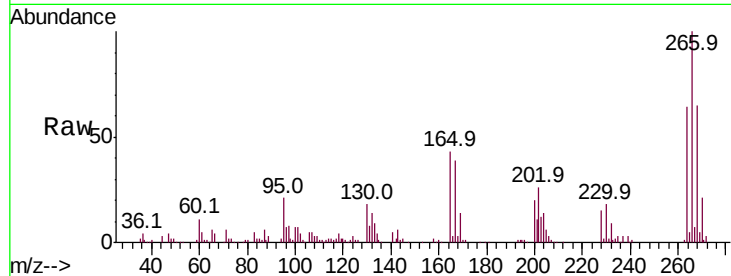
#69
 Pentachlorophenol
 Concen: 33.534 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

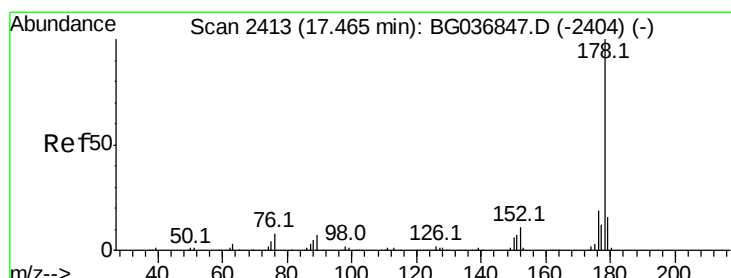
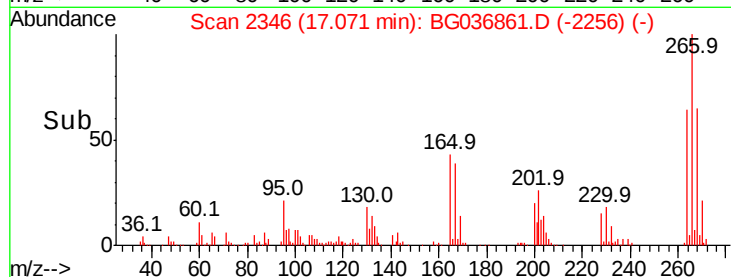
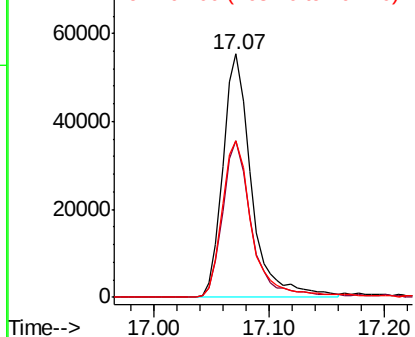
Tot Ion	Ratio	Resp	Lower	Upper
266	100	95335		
268	64.6		51.4	77.2
264	64.2		48.9	73.3

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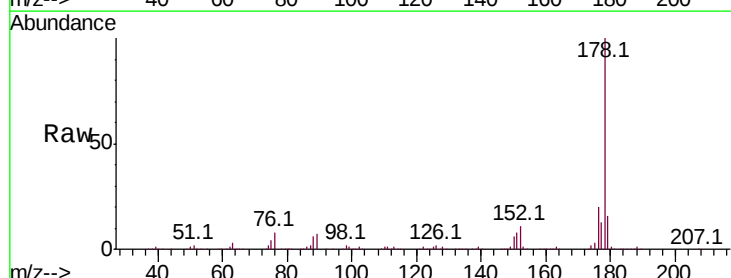


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

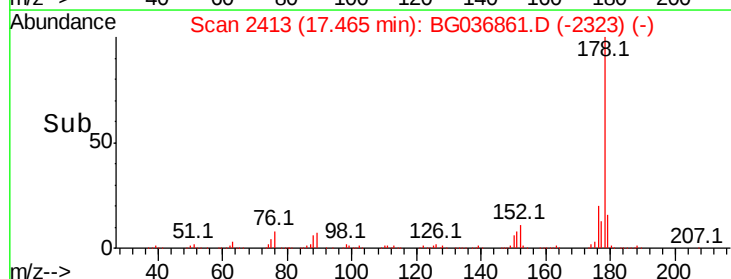
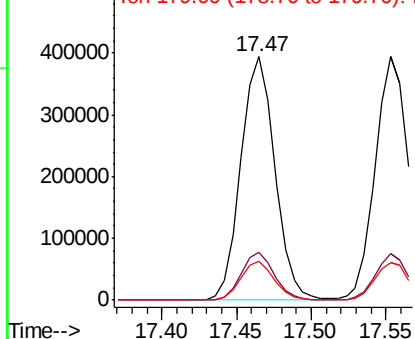


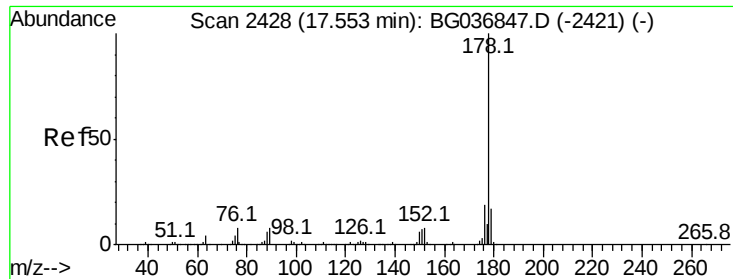
#70
 Phenanthrene
 Concen: 33.623 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	624535		
176	19.6		15.4	23.2
179	15.8		13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





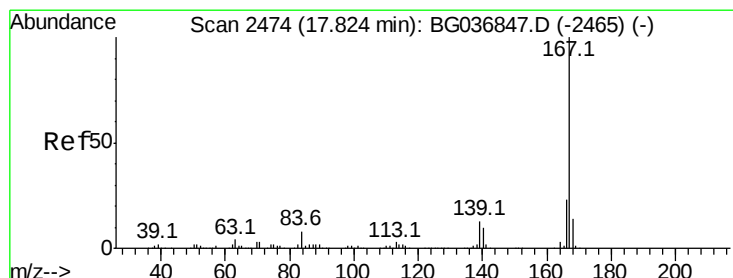
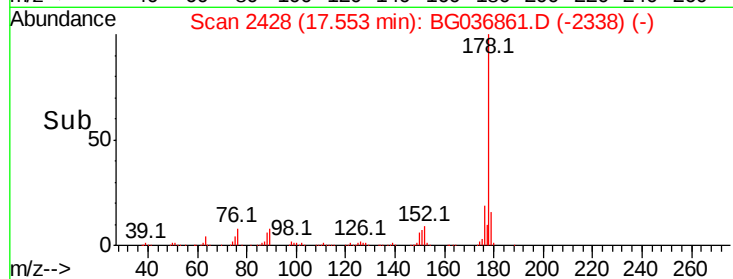
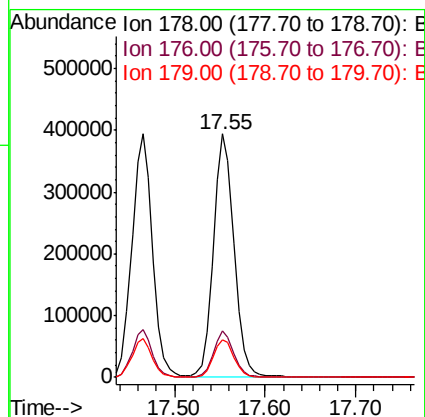
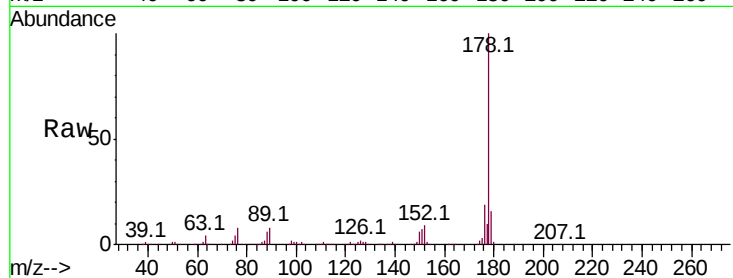
#71
 Anthracene
 Concen: 33.703 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	178	Resp:	619010
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.7	13.0	19.4

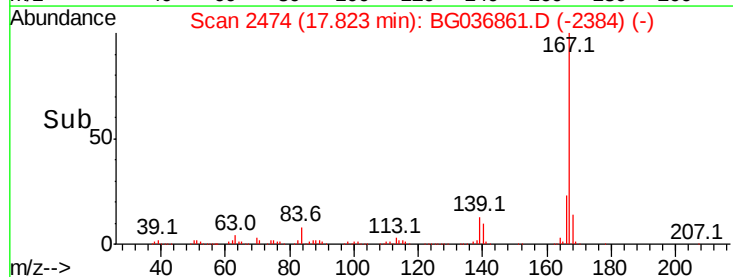
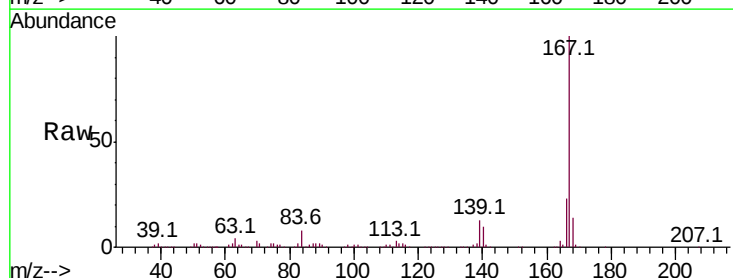
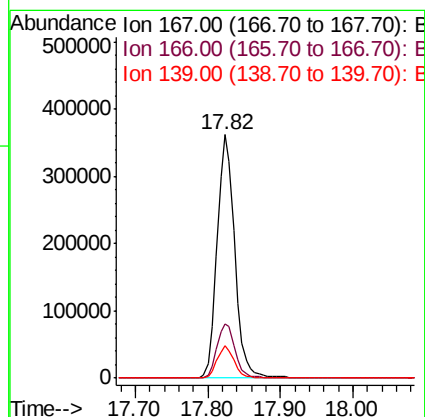
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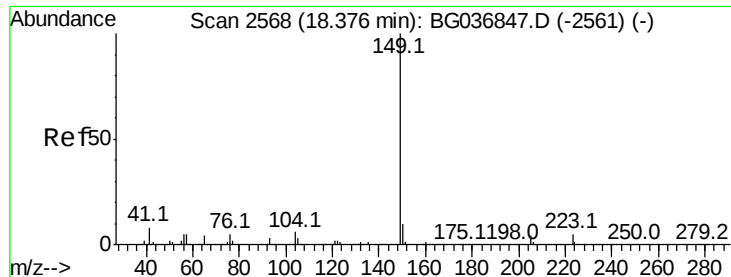
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#72
 Carbazole
 Concen: 34.095 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion:	167	Resp:	610562
Ion Ratio	Lower	Upper	
167	100		
166	22.5	19.5	29.3
139	13.1	10.7	16.1





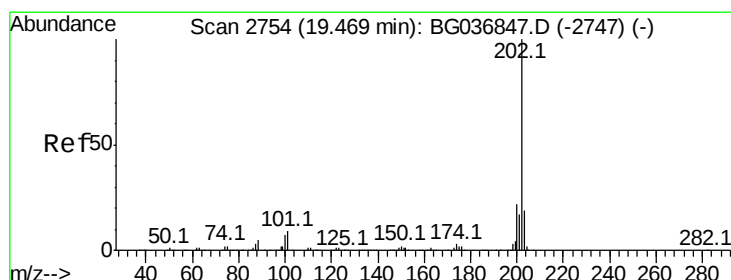
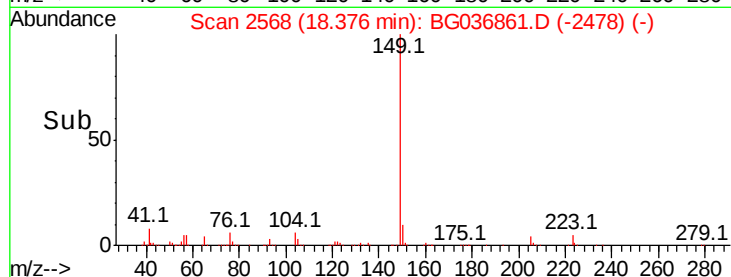
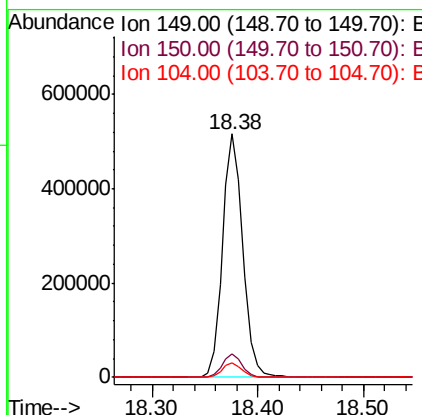
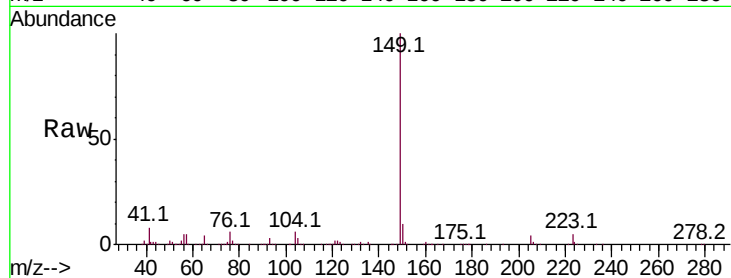
#73
Di-n-butylphthalate
Concen: 34.508 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	686266		
150	9.7	8.1	12.1	
104	5.8	4.6	6.8	

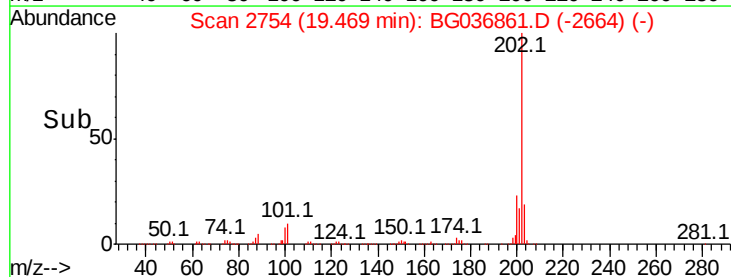
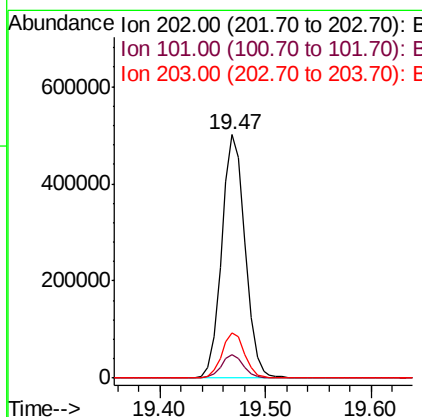
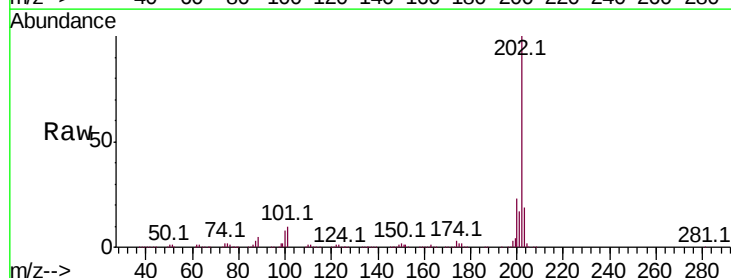
Manual Integrations
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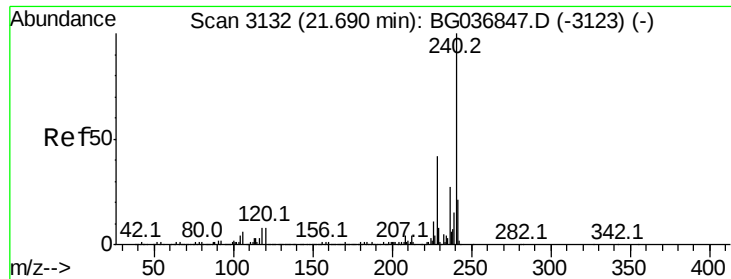
Sohil
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#74
Fluoranthene
Concen: 34.280 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	766456		
101	9.6	0.0	29.4	
203	18.8	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

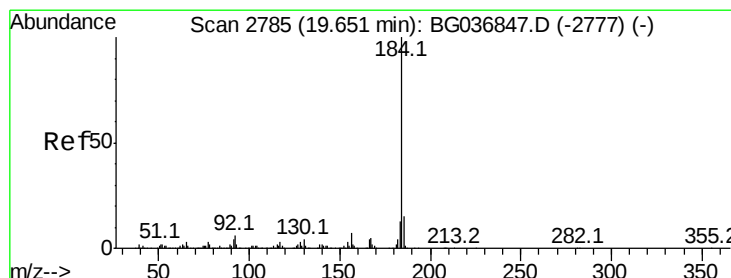
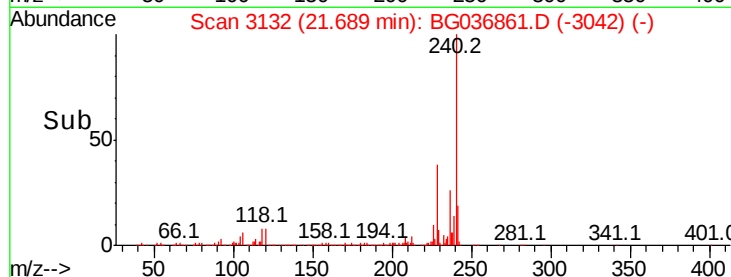
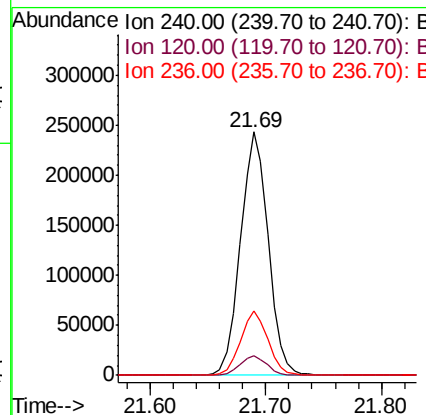
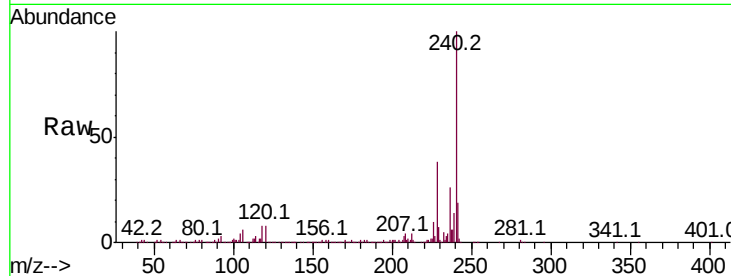
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	402945
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 33.804 ng

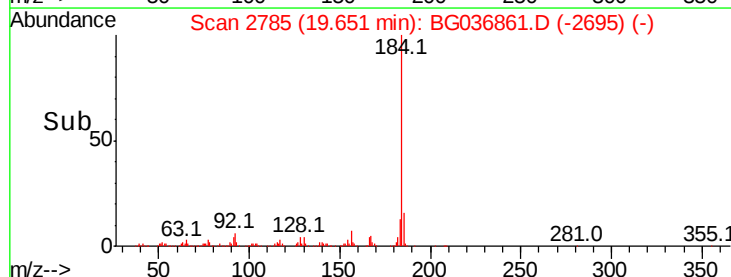
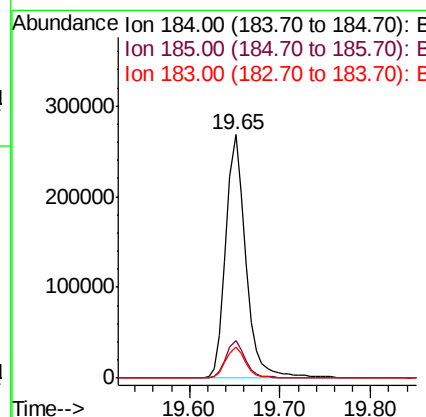
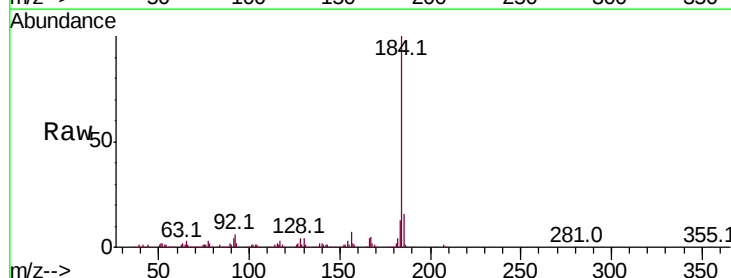
RT: 19.65 min Scan# 2785

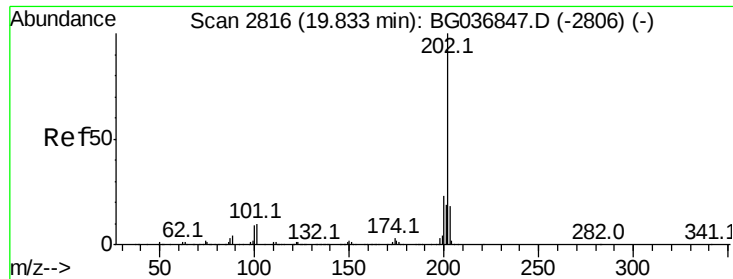
Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	184	Resp:	411766
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.8	10.9	16.3





#77

Pvrene

Concen: 32.468 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Instrument :

BNA_G

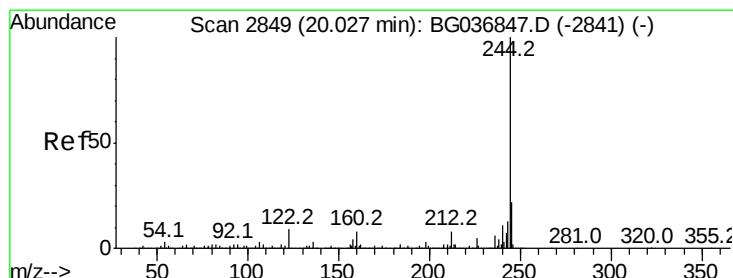
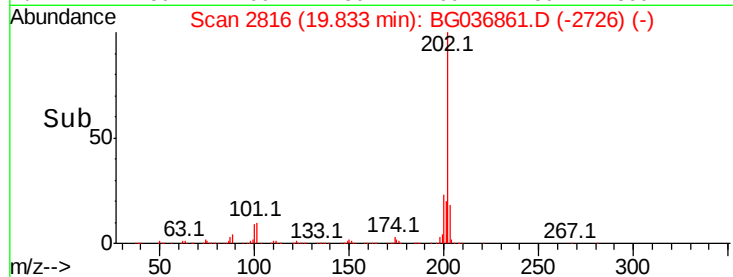
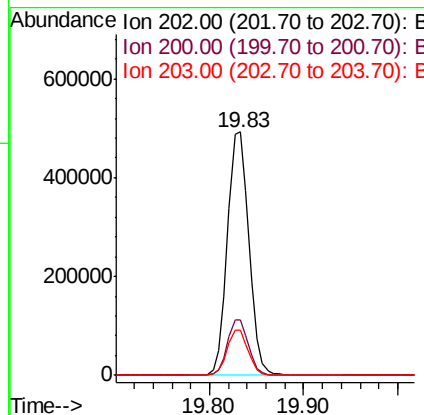
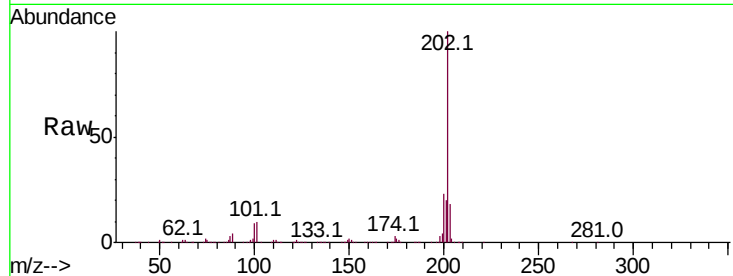
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	785077
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.3	27.5
203	18.5	15.1	22.7

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#78

Terphenyl-d14

Concen: 63.348 ng

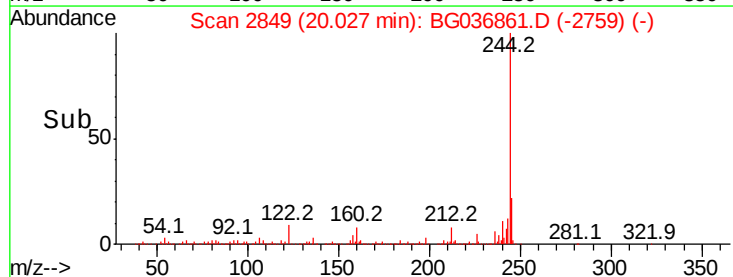
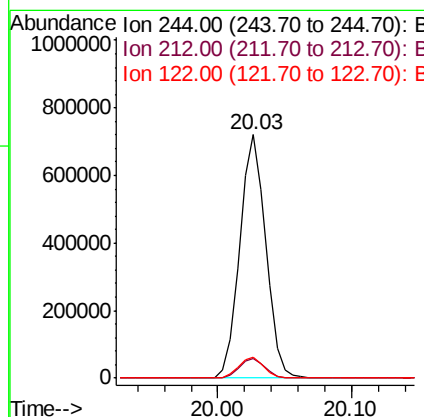
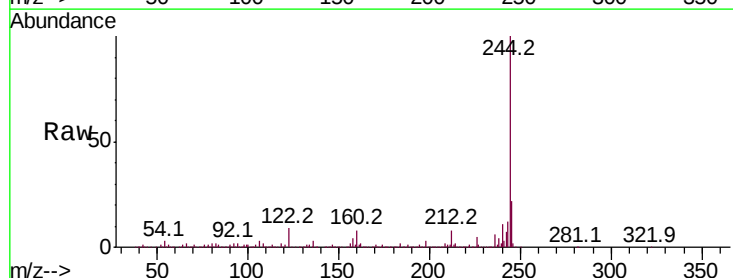
RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036861.D

Acq: 21 Sep 2018 16:42

Tgt Ion:	244	Resp:	970755
Ion Ratio	Lower	Upper	
244	100		
212	8.2	7.0	10.6
122	8.5	7.1	10.7





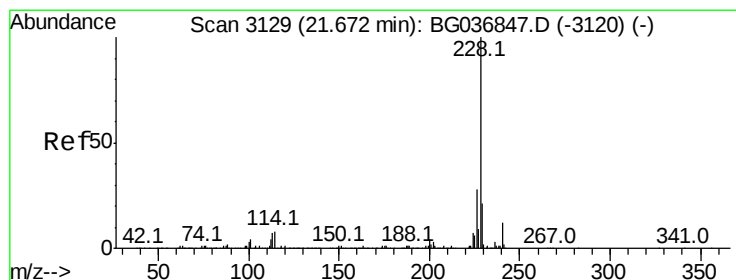
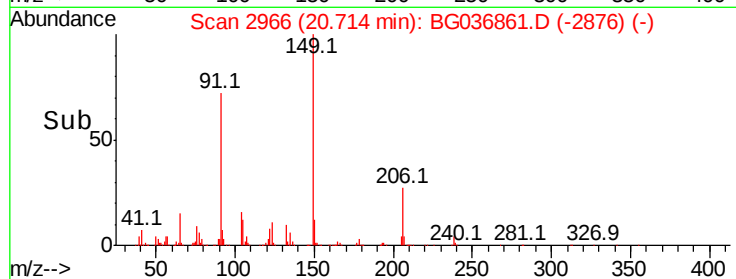
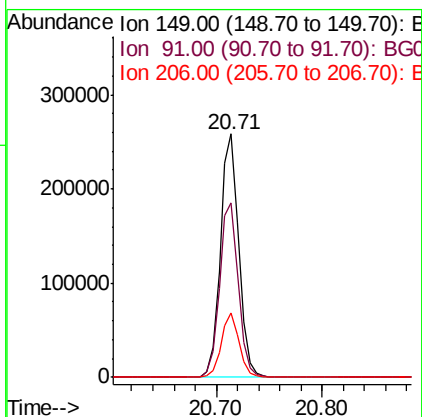
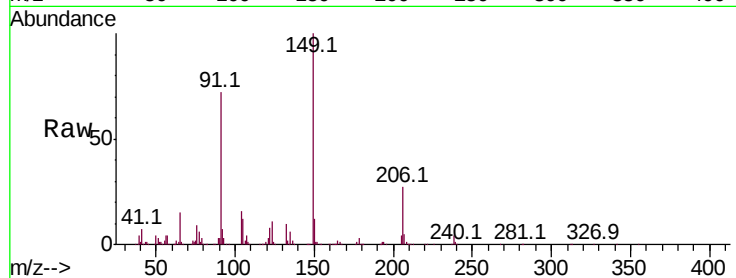
#79
Butylbenzylphthalate
Concen: 32.394 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.6	62.0	93.0	
206	26.6	19.6	29.4	

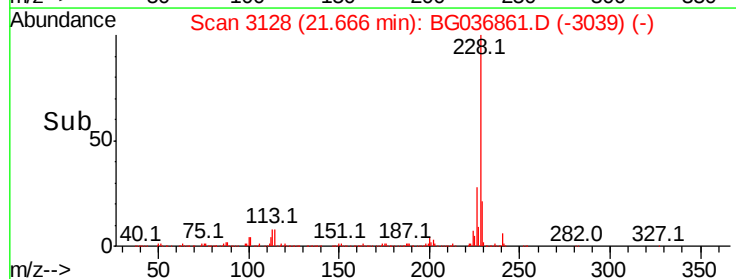
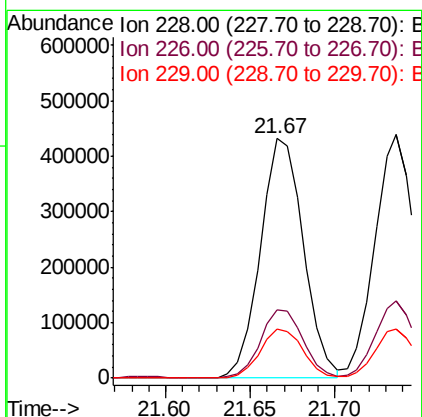
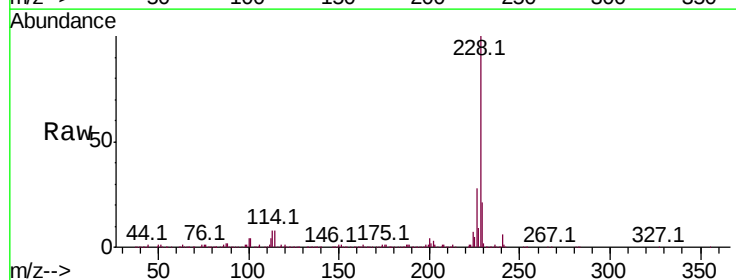
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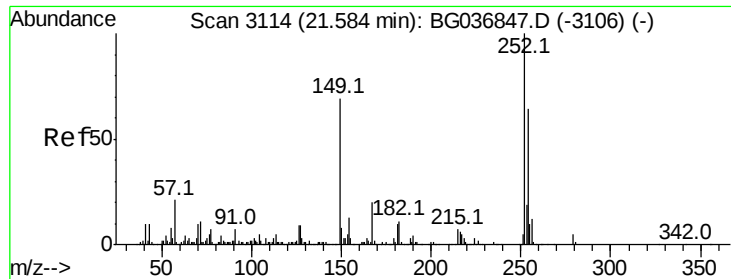
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#80
Benzo(a)anthracene
Concen: 32.487 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.5	23.4	35.2	
229	20.7	17.1	25.7	





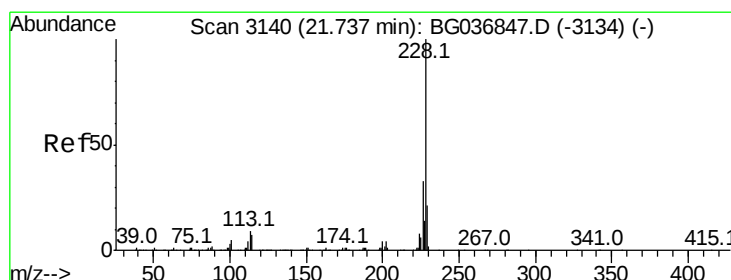
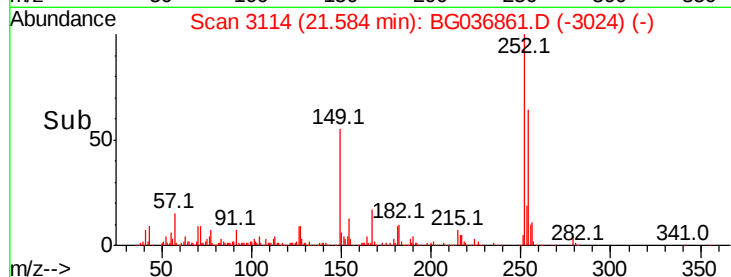
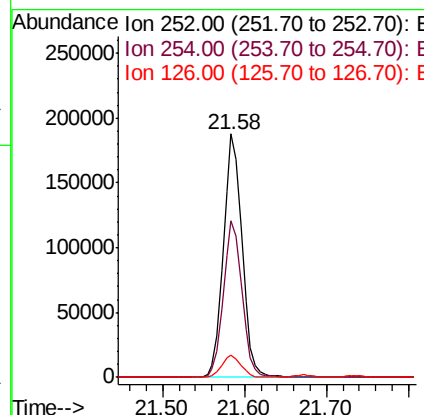
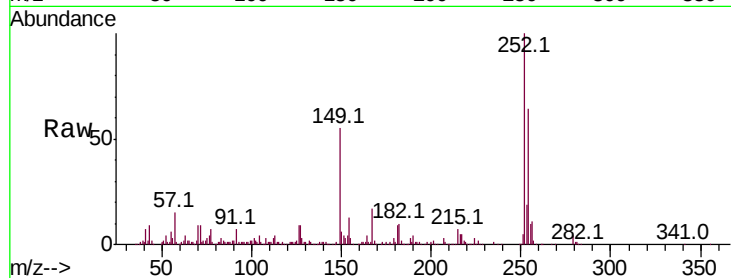
#81
 3,3'-Dichlorobenzidine
 Concen: 33.476 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	299718		
254	64.5	51.0	76.4	
126	8.9	7.4	11.0	

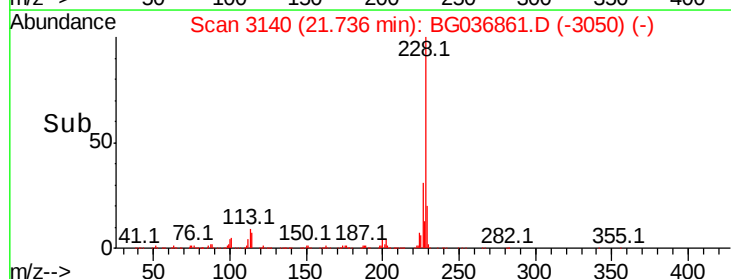
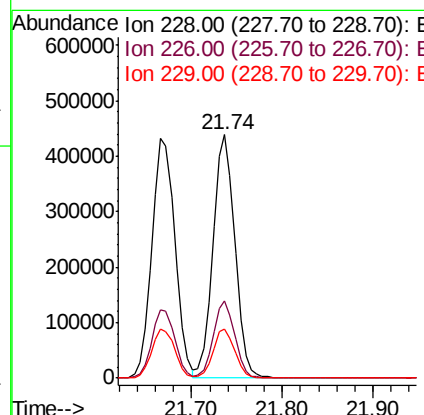
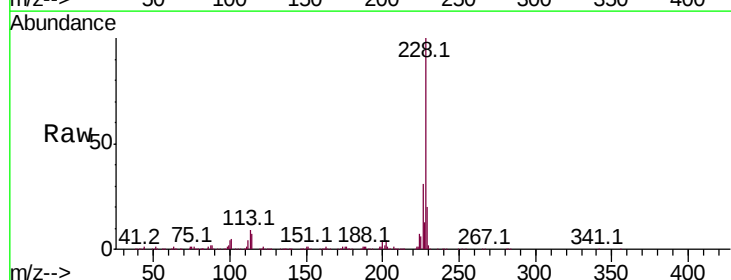
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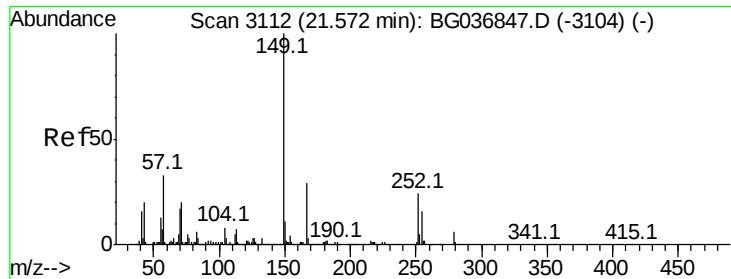
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#82
 Chrysene
 Concen: 32.356 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	735353		
226	31.5	25.5	38.3	
229	20.3	16.9	25.3	





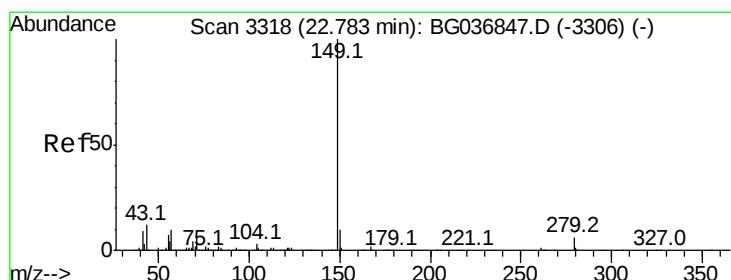
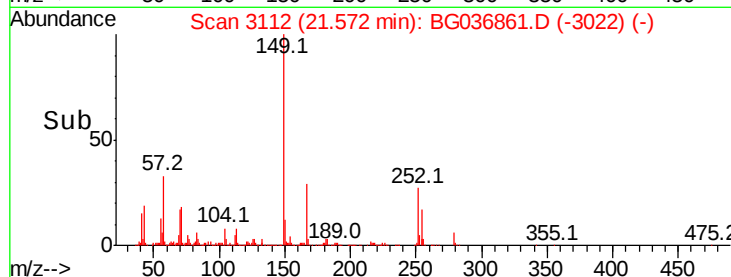
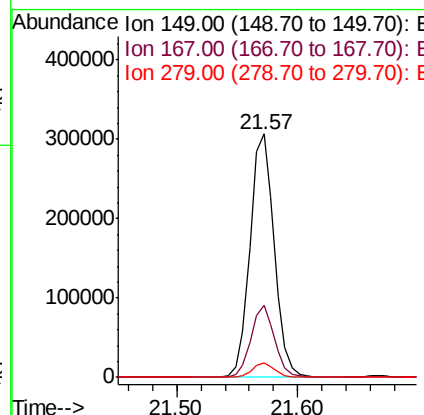
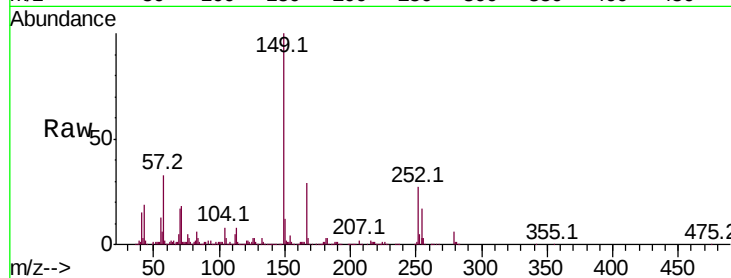
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.882 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	5.9	4.6	7.0

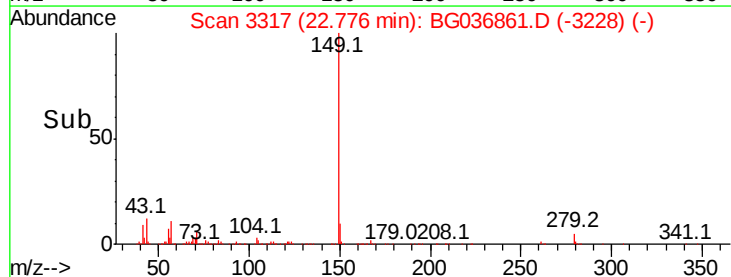
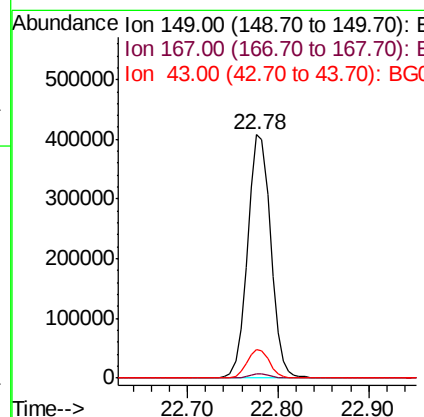
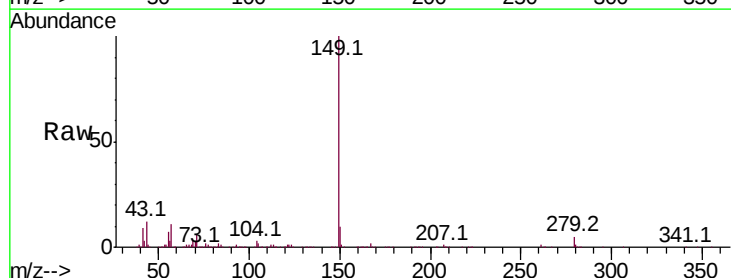
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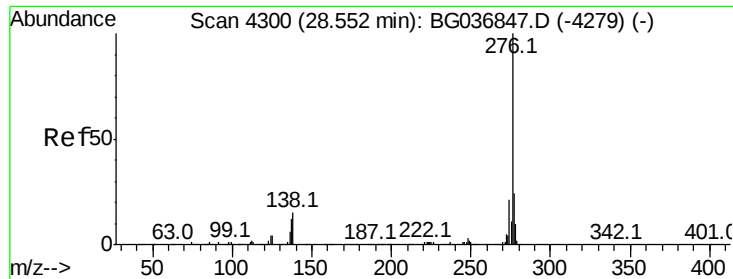
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#84
 Di-n-octyl phthalate
 Concen: 32.527 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0





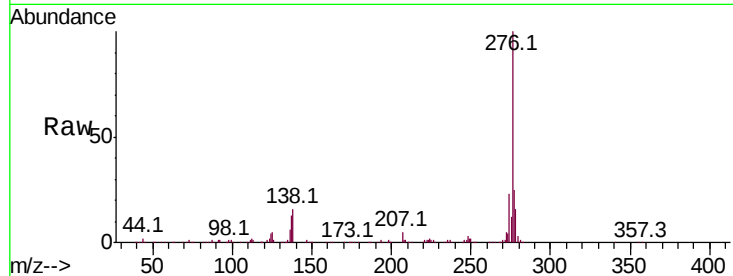
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.497 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	10.6	15.8#
277	25.3	20.6	30.8

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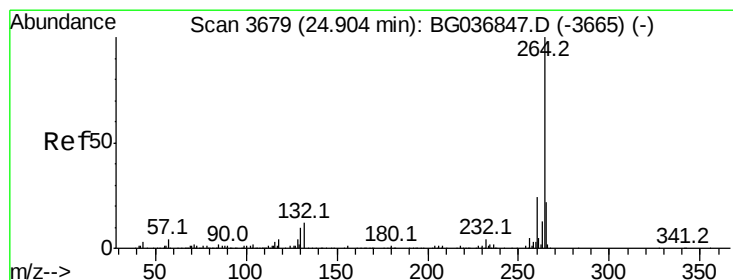
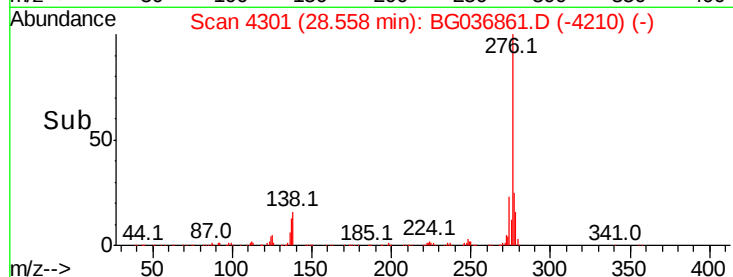
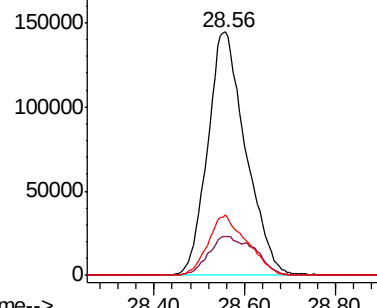


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

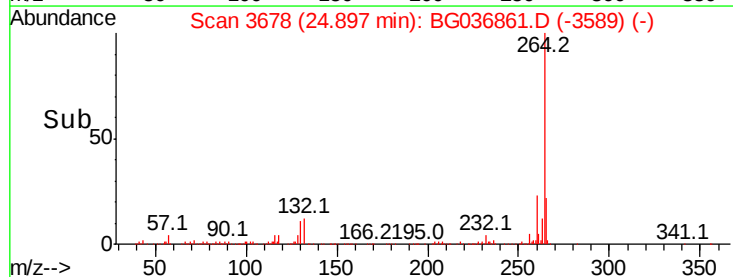
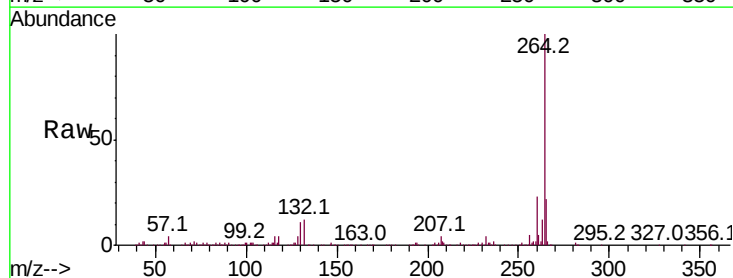
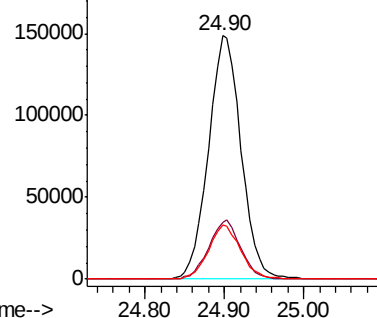
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.1	17.4	26.0

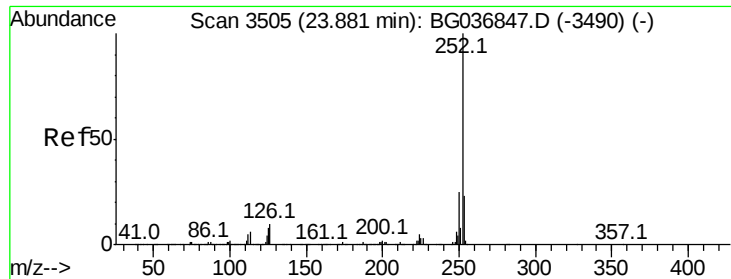
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





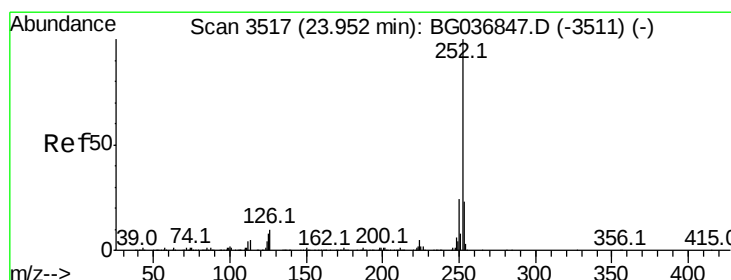
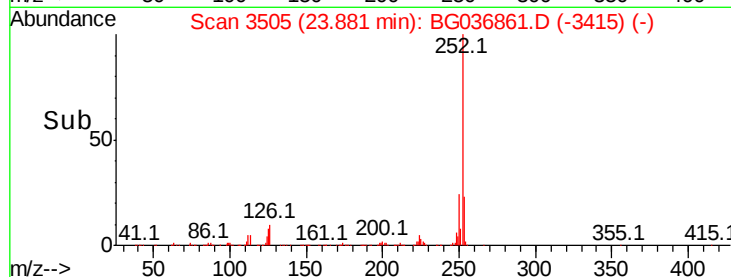
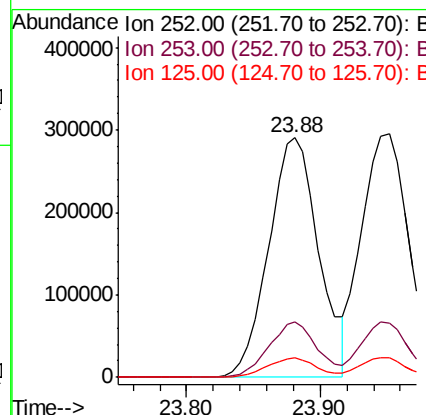
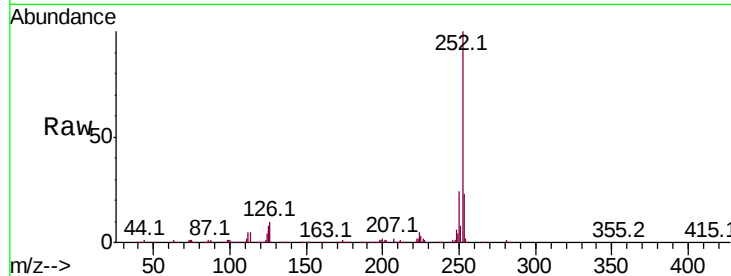
#87
Benzo(b)fluoranthene
Concen: 33.532 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.2	6.6	10.0

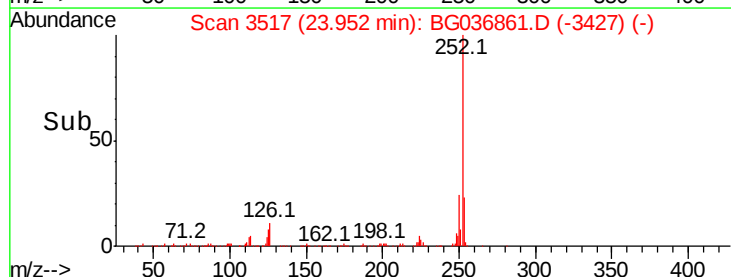
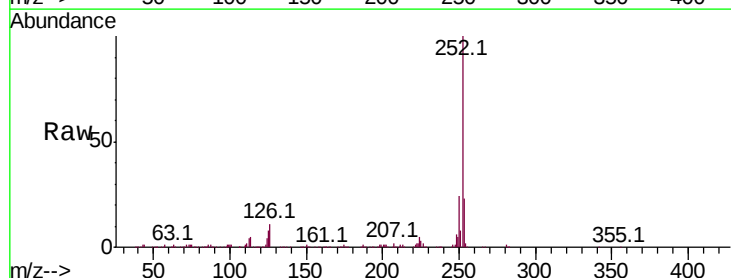
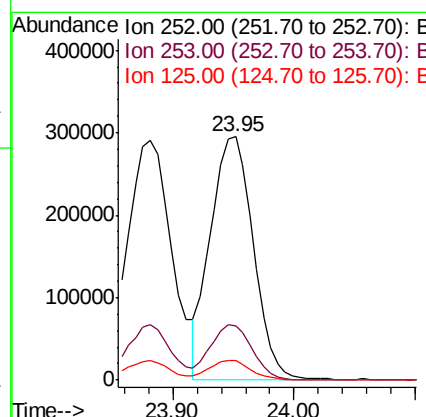
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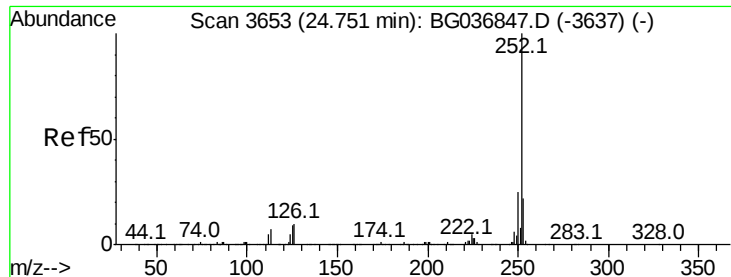
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#88
Benzo(k)fluoranthene
Concen: 31.918 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.0	7.0	10.6





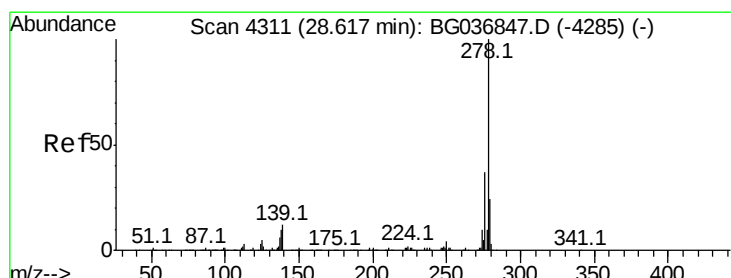
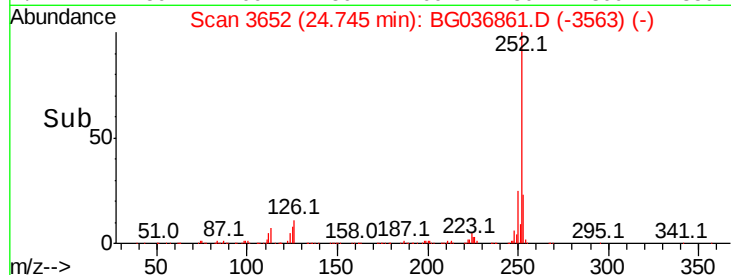
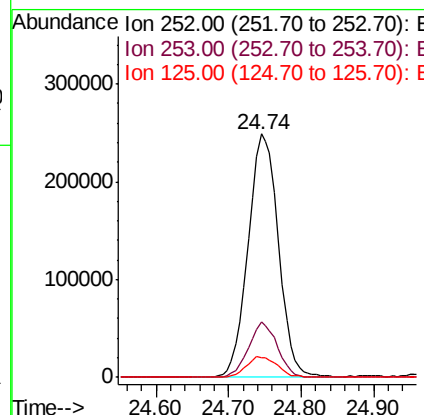
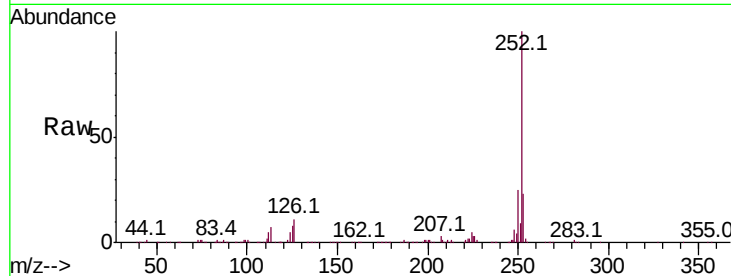
#89
Benzo(a)pyrene
Concen: 33.066 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.1	7.3	10.9

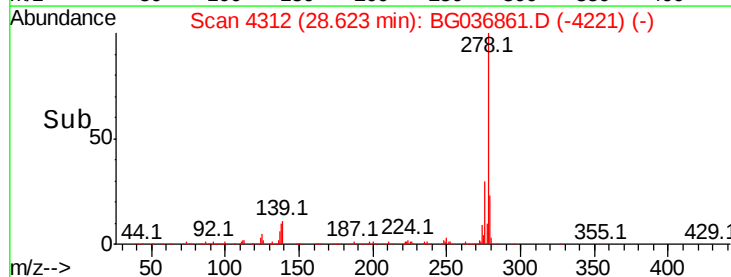
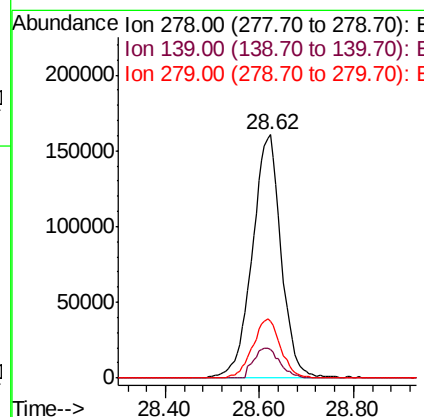
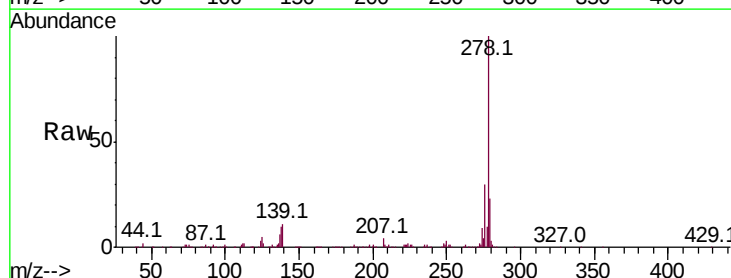
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#90
Dibenzo(a,h)anthracene
Concen: 33.422 ng
RT: 28.62 min Scan# 4312
Delta R.T. 0.01 min
Lab File: BG036861.D
Acq: 21 Sep 2018 16:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.0	16.4
279	23.4	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 33.347 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG036861.D
 Acq: 21 Sep 2018 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	684272
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	16.0	14.6	22.0

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