

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041208.D
 Acq On : 12 Jun 2019 16:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 6/14/2019 8:36:42 AM

Quant Time: Jun 13 07:41:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	37161	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	161072	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	125518	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	311233	20.00	ng	0.00
76) Chrysene-d12	21.76	240	306990	20.00	ng	0.00
87) Perylene-d12	25.08	264	327067	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	161578	78.40	ng	0.00
7) Phenol-d6	7.25	99	256421	80.57	ng	0.00
23) Nitrobenzene-d5	9.29	82	296719	81.78	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	152978	82.10	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	703773	80.75	ng	0.00
79) Terphenyl-d14	20.07	244	1279342	88.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	35372	37.825	ng	98
3) Pyridine	3.92	79	103099	37.259	ng	96
4) n-Nitrosodimethylamine	3.83	42	53332	41.528	ng	93
6) Aniline	7.43	93	168843	39.744	ng	96
8) 2-Chlorophenol	7.66	128	100589	40.942	ng	90
9) Benzaldehyde	7.24	77	77715	40.933	ng	88
10) Phenol	7.28	94	137926	40.418	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	93651	37.829	ng	98
12) 1,3-Dichlorobenzene	7.99	146	117729	40.120	ng	95
13) 1,4-Dichlorobenzene	8.14	146	120048	40.416	ng	98
14) 1,2-Dichlorobenzene	8.46	146	117968	40.904	ng	96
15) Benzyl Alcohol	8.34	79	115750	39.315	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	149667	36.998	ng	99
17) 2-Methylphenol	8.54	107	95420	38.619	ng	99
18) Hexachloroethane	9.19	117	46645	40.745	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	92385	37.719	ng	98
20) 3+4-Methylphenols	8.87	107	132915	38.835	ng	98
22) Acetophenone	8.93	105	178488	39.503	ng	# 98
24) Nitrobenzene	9.33	77	152294	41.188	ng	99
25) Isophorone	9.84	82	262332	37.992	ng	99
26) 2-Nitrophenol	10.03	139	66700	43.758	ng	97
27) 2,4-Dimethylphenol	10.08	122	98846	39.264	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	142618	38.269	ng	97
29) 2,4-Dichlorophenol	10.57	162	126690	39.629	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	147435	40.540	ng	98
31) Naphthalene	10.98	128	348701	40.321	ng	97
32) Benzoic acid	10.22	122	72110m	38.728	ng	
33) 4-Chloroaniline	11.09	127	162263	40.438	ng	96
34) Hexachlorobutadiene	11.24	225	114300	41.076	ng	96
35) Caprolactam	11.88	113	43032	40.762	ng	98
36) 4-Chloro-3-methylphenol	12.19	107	147127	40.297	ng	97
37) 2-Methylnaphthalene	12.57	142	269880	40.519	ng	96
38) 1-Methylnaphthalene	12.79	142	259817	41.395	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204610	40.444	ng	100

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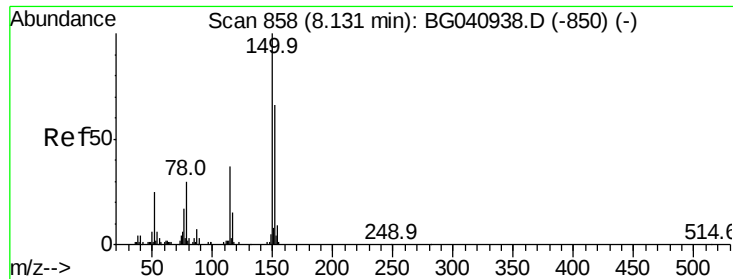
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	91718	38.490	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	132733	40.557	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	135910	39.376	nq	98
46) 1,1'-Biphenyl	13.57	154	371390	39.973	nq	97
47) 2-Chloronaphthalene	13.62	162	327322	41.037	nq	99
48) 2-Nitroaniline	13.83	65	119637	41.810	nq	98
49) Acenaphthylene	14.46	152	485685	40.458	nq	100
50) Dimethylphthalate	14.19	163	415935	39.146	nq	99
51) 2,6-Dinitrotoluene	14.32	165	91671	40.016	nq	97
52) Acenaphthene	14.80	154	287669	39.556	nq	96
53) 3-Nitroaniline	14.65	138	92770	40.497	nq	99
54) 2,4-Dinitrophenol	14.86	184	35716	40.299	nq	94
55) Dibenzofuran	15.13	168	497569	40.661	nq	99
56) 4-Nitrophenol	14.94	139	61503	39.142	nq	87
57) 2,4-Dinitrotoluene	15.10	165	131900	40.760	nq	98
58) Fluorene	15.78	166	392138	40.239	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	138014	40.688	nq	97
60) Diethylphthalate	15.54	149	427269	39.404	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	253942	40.090	nq	96
62) 4-Nitroaniline	15.81	138	97185	40.073	nq	95
63) Azobenzene	16.06	77	390008	39.573	nq	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	69454	42.782	nq	95
66) n-Nitrosodiphenylamine	15.98	169	351756	40.205	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	167062	39.775	nq	97
68) Hexachlorobenzene	16.78	284	177478	39.682	nq	96
69) Atrazine	16.92	200	135120	40.025	nq	97
70) Pentachlorophenol	17.12	266	90926	40.187	nq	97
71) Phenanthrene	17.52	178	669561	41.301	nq	99
72) Anthracene	17.62	178	664190	41.540	nq	100
73) Carbazole	17.89	167	577624	42.103	nq	98
74) Di-n-butylphthalate	18.42	149	704033	41.289	nq	99
75) Fluoranthene	19.53	202	850895	42.494	nq	99
77) Benzidine	19.71	184	251347	34.321	nq	96
78) Pyrene	19.89	202	859170	43.052	nq	98
80) Butylbenzylphthalate	20.75	149	330079	42.502	nq	98
81) Benzo(a)anthracene	21.74	228	855821	41.880	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	290935	40.478	nq	98
83) Chrysene	21.81	228	823270	42.099	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	453680	41.498	nq	99
85) Di-n-octyl phthalate	22.84	149	761409	41.818	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	772976	32.268	nq	# 98
88) Benzo(b)fluoranthene	24.02	252	799890	40.322	nq	99
89) Benzo(k)fluoranthene	24.09	252	848189m	43.207	nq	
90) Benzo(a)pyrene	24.93	252	766125	40.479	nq	96
91) Dibenzo(a,h)anthracene	28.97	278	645784	34.147	nq	98
92) Benzo(g,h,i)perylene	30.11	276	574139	31.249	nq	98

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



#1

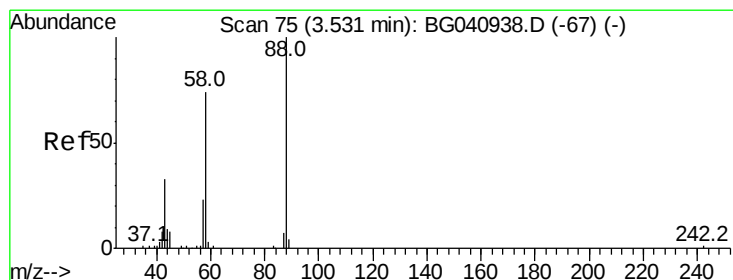
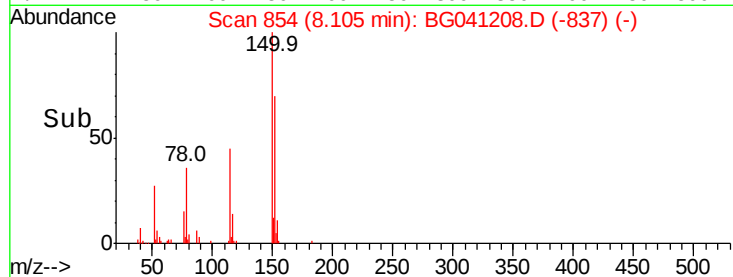
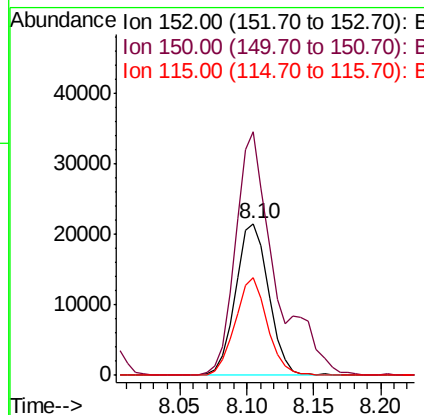
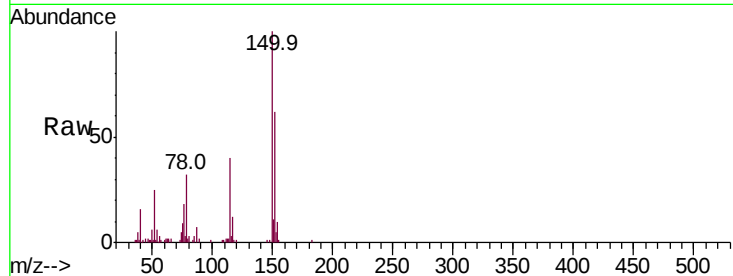
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	120.6	180.8
115	63.9	45.1	67.7

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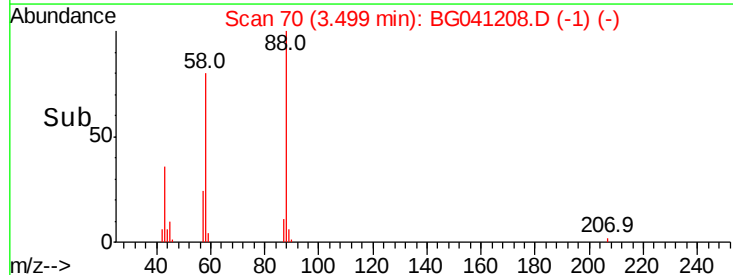
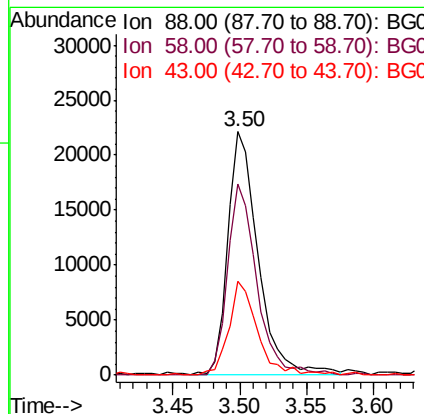
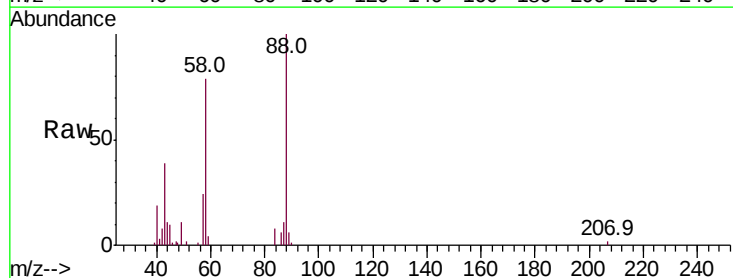
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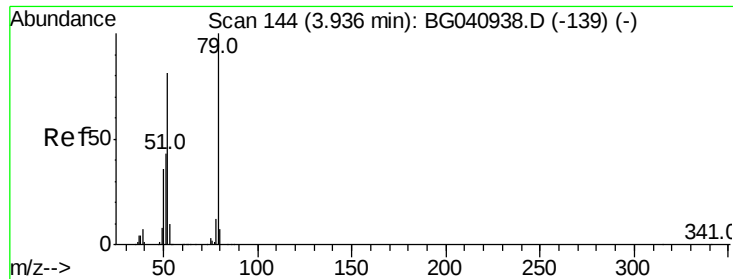


#2

1,4-Dioxane
Concen: 37.825 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.0	88.6
43	35.6	27.2	40.8





#3

Pvridine

Concen: 37.259 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

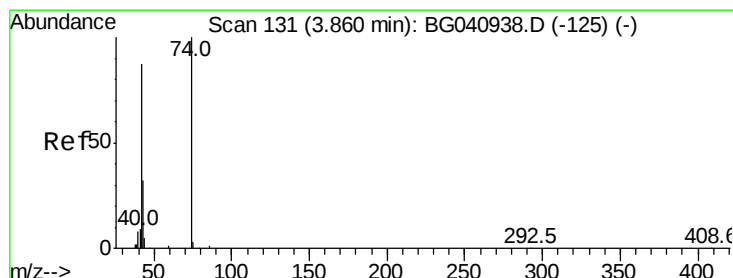
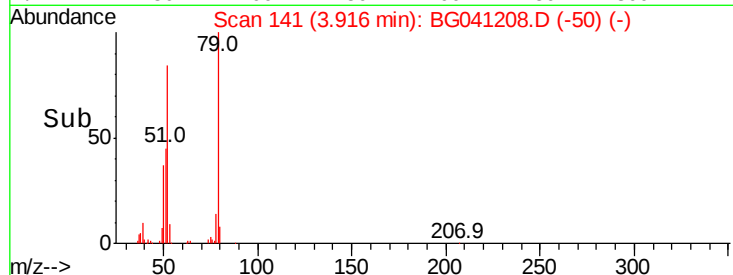
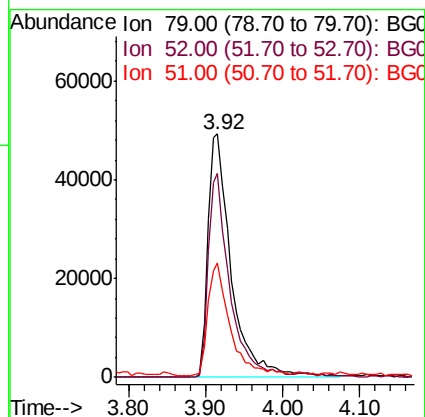
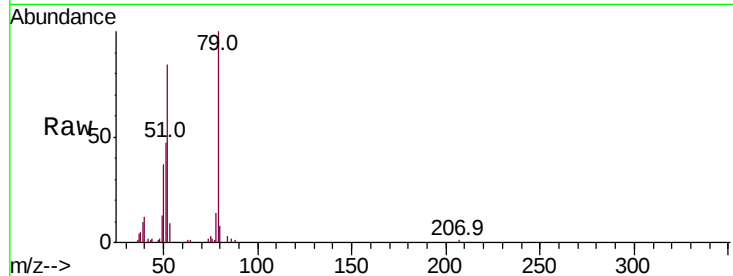
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	103099
Ion Ratio	Lower	Upper	
79	100		
52	83.8	64.8	97.2
51	46.7	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 41.528 ng

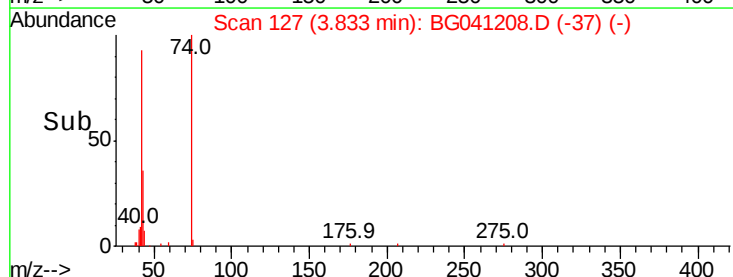
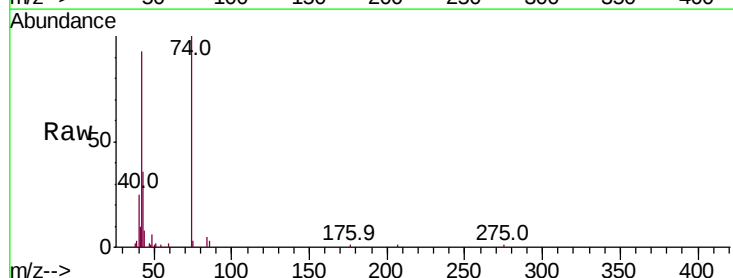
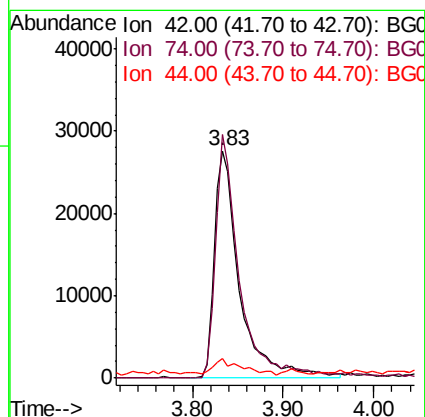
RT: 3.83 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	42	Resp:	53332
Ion Ratio	Lower	Upper	
42	100		
74	107.1	91.8	137.6
44	8.8	6.0	9.0





#5

2-Fluorophenol

Concen: 78.405 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

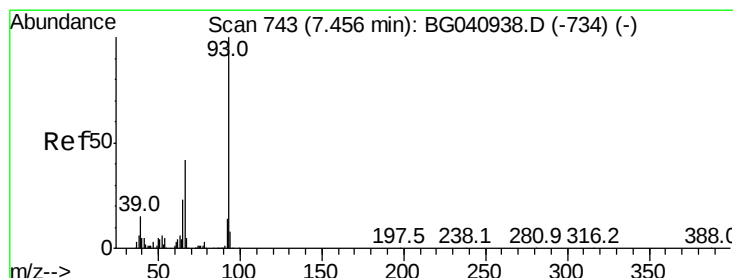
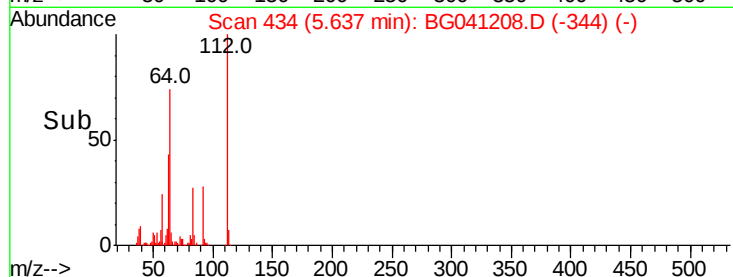
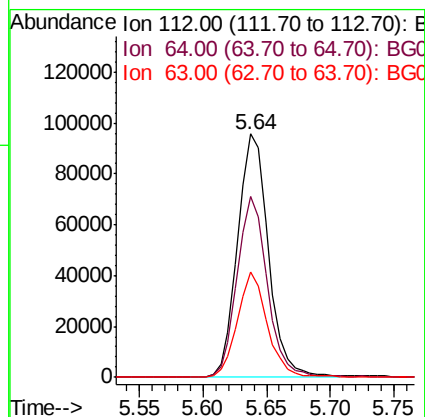
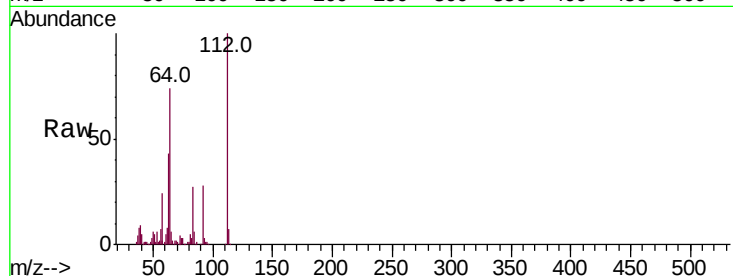
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	161578
Ion Ratio	Lower	Upper	
112	100		
64	74.4	56.2	84.2
63	43.5	32.8	49.2

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#6

Aniline

Concen: 39.744 ng

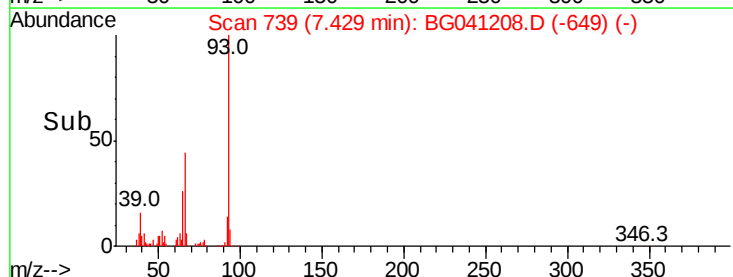
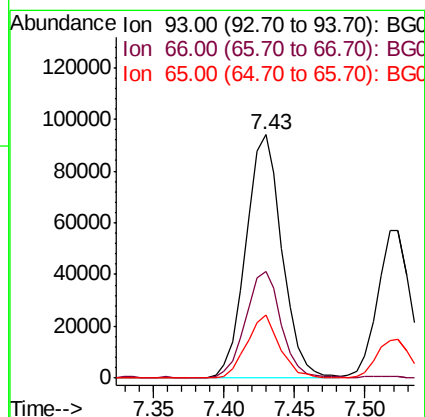
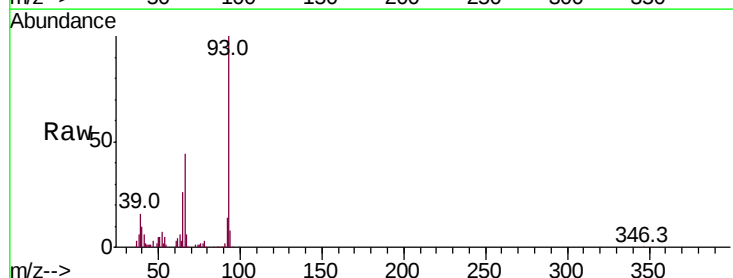
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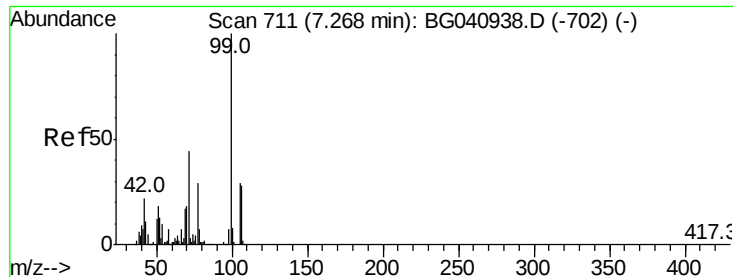
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	93	Resp:	168843
Ion Ratio	Lower	Upper	
93	100		
66	43.9	33.8	50.8
65	26.0	18.3	27.5





#7

Phenol-d6

Concen: 80.566 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

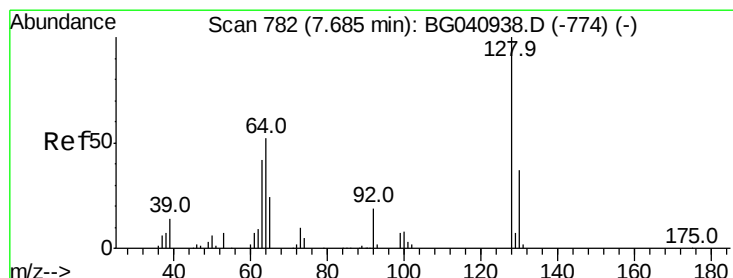
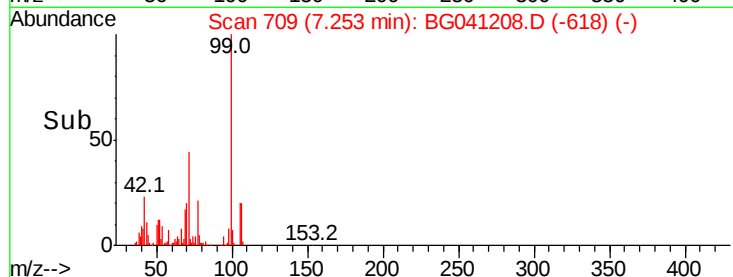
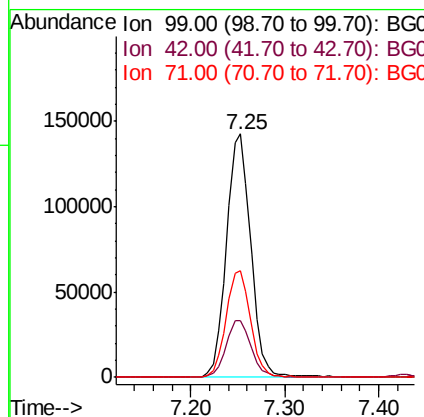
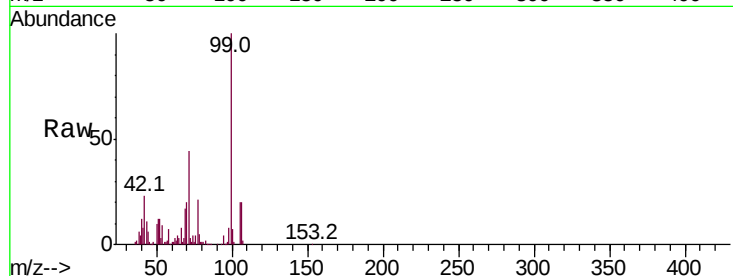
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	256421
Ion Ratio	Lower	Upper	
99	100		
42	23.2	17.9	26.9
71	44.0	35.4	53.0

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#8

2-Chlorophenol

Concen: 40.942 ng

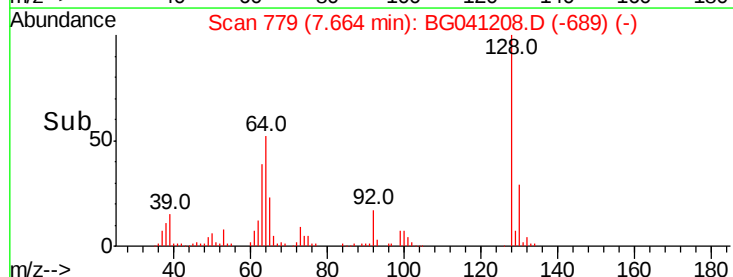
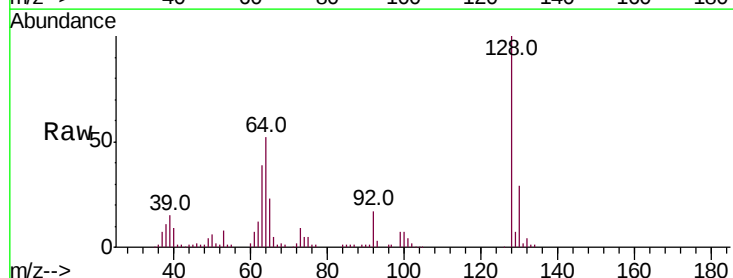
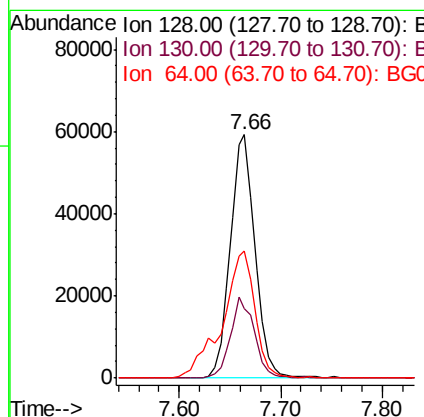
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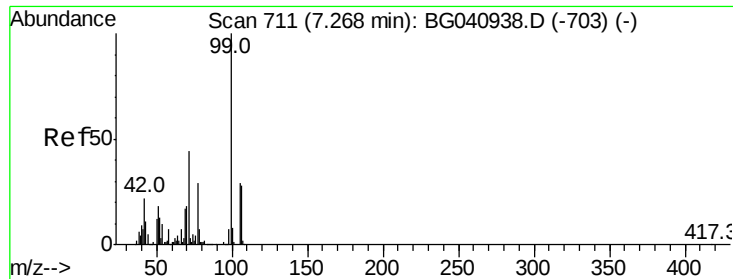
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	128	Resp:	100589
Ion Ratio	Lower	Upper	
128	100		
130	28.7	16.6	56.6
64	52.1	37.8	77.8





#9

Benzaldehyde

Concen: 40.933 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

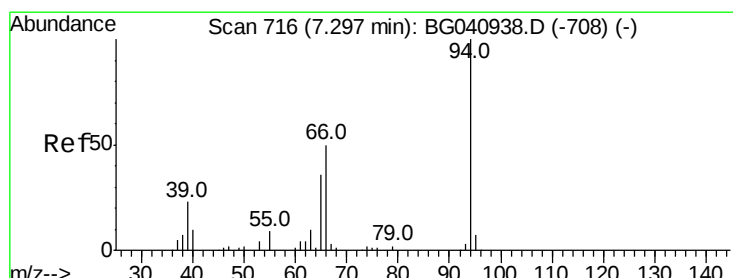
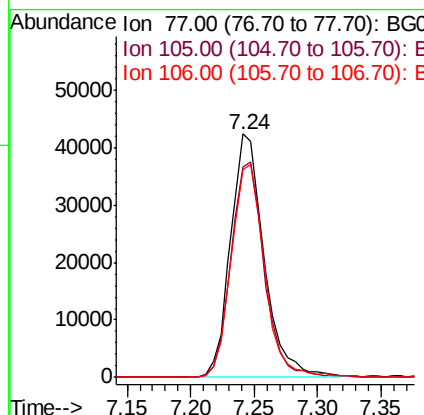
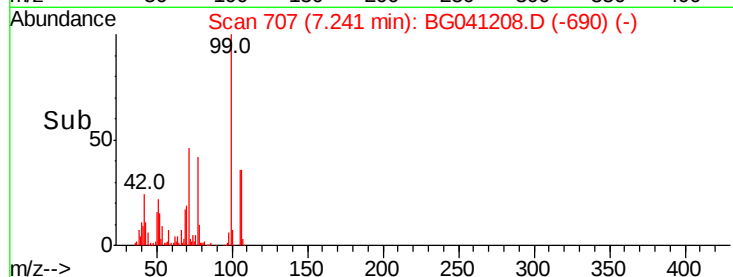
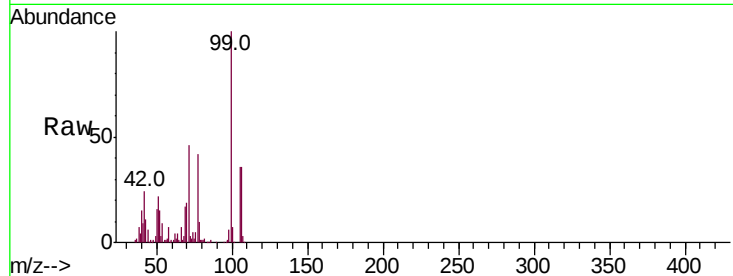
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	77715
Ion	Ratio	Lower	Upper
77	100		
105	86.5	78.9	118.9
106	85.2	76.7	116.7

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#10

Phenol

Concen: 40.418 ng

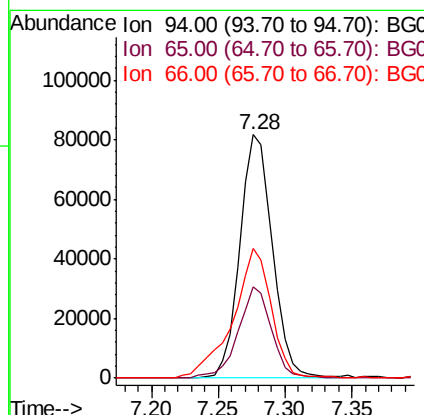
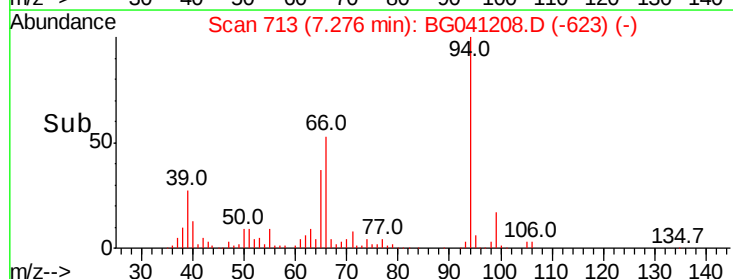
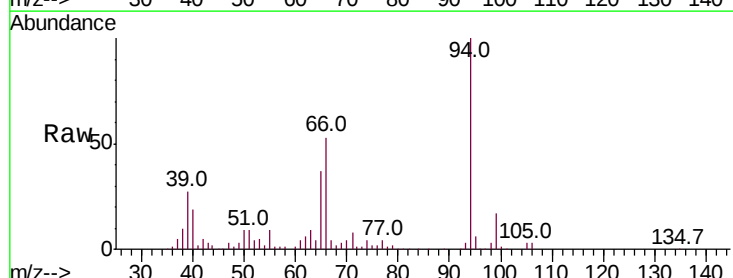
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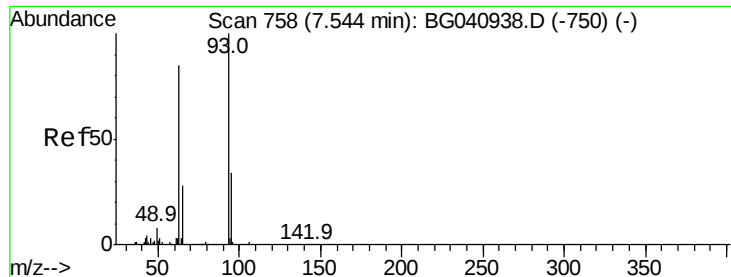
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	94	Resp:	137926
Ion	Ratio	Lower	Upper
94	100		
65	37.4	17.0	57.0
66	53.2	32.4	72.4





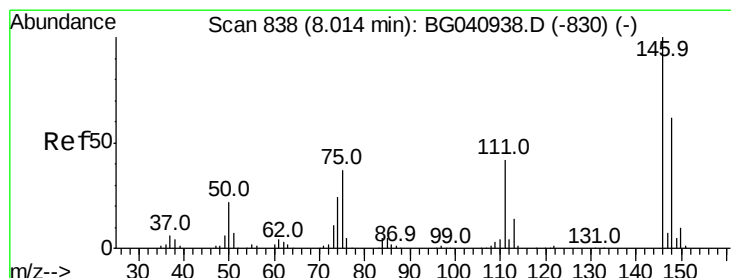
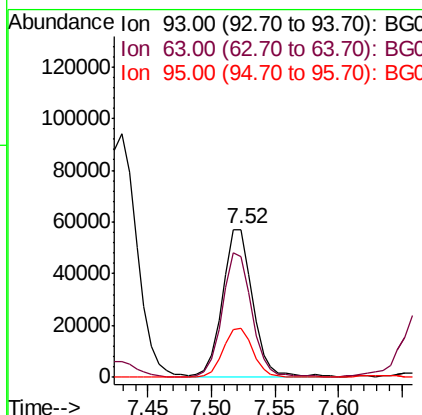
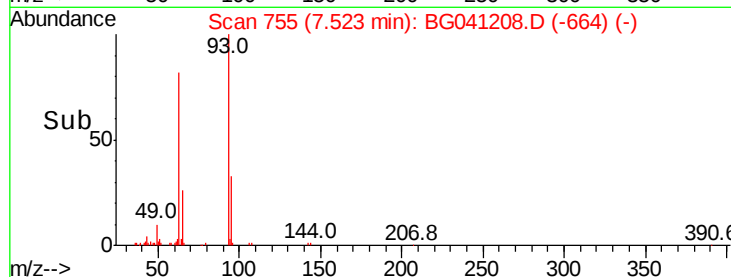
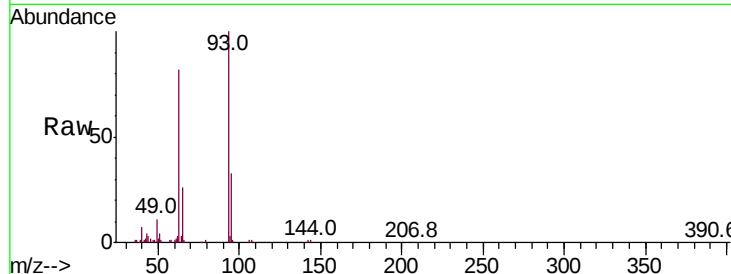
#11
bis(2-Chloroethyl)ether
Concen: 37.829 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	64.5	104.5
95	33.4	13.3	53.3

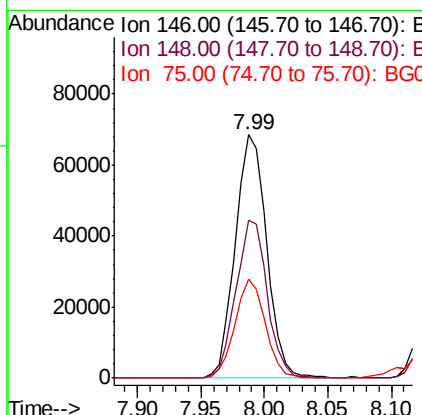
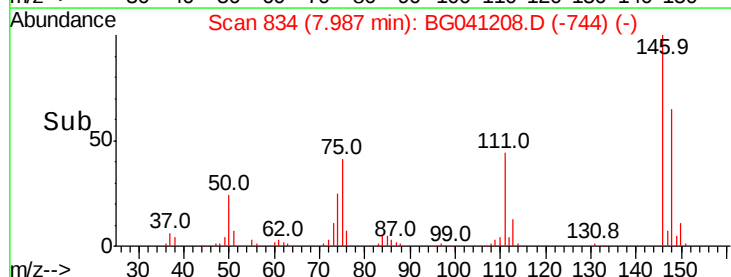
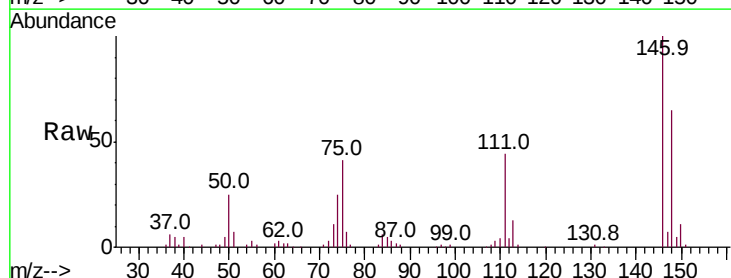
Manual Integrations
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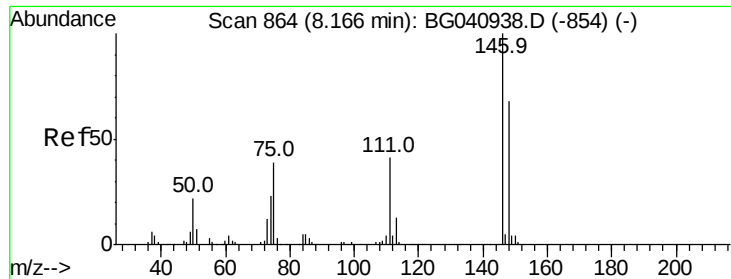
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.120 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.2	73.8
75	40.7	29.4	44.0





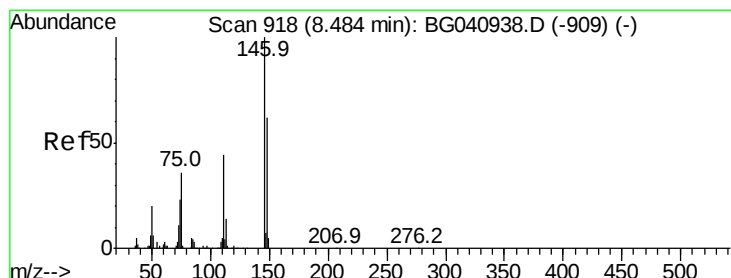
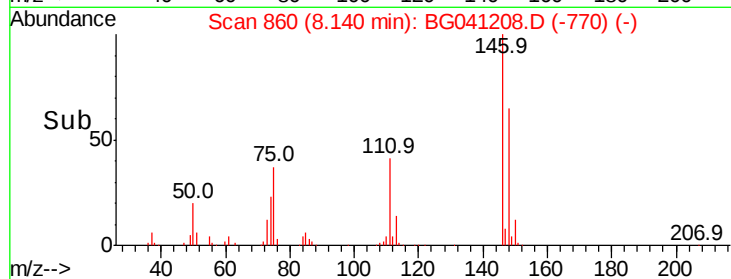
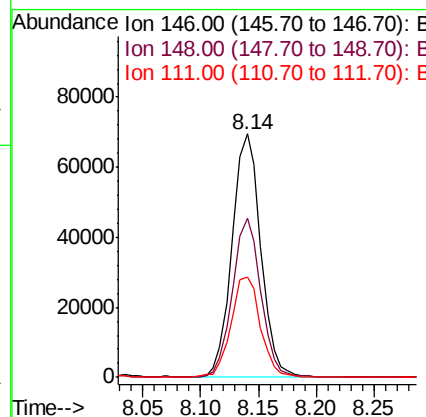
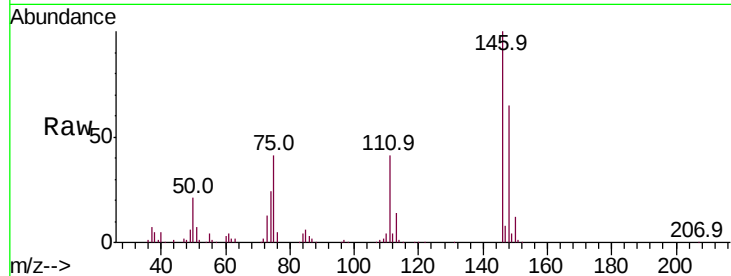
#13
1,4-Dichlorobenzene
Concen: 40.416 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.2	81.4
111	41.4	32.9	49.3

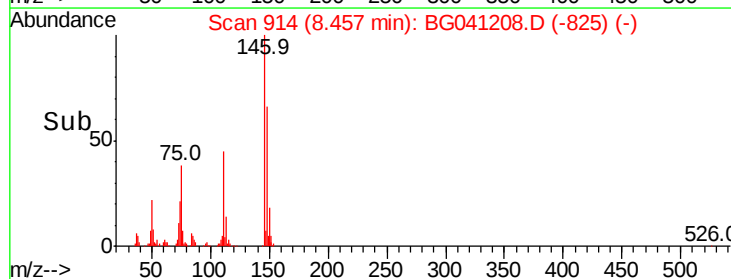
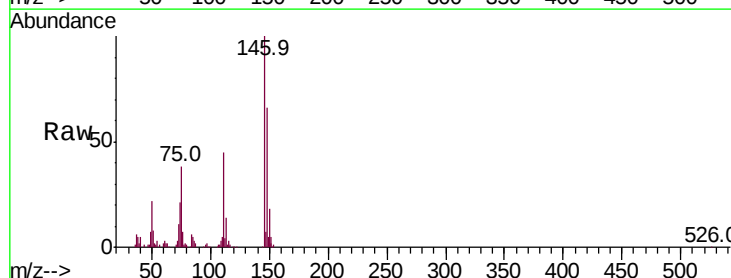
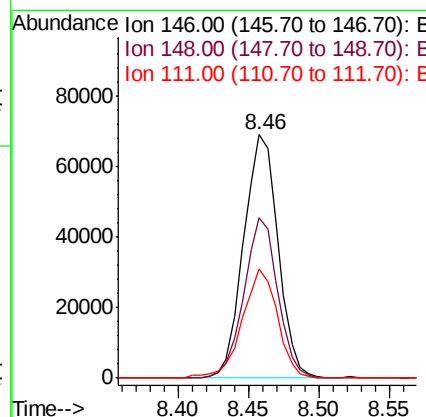
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APPROVED

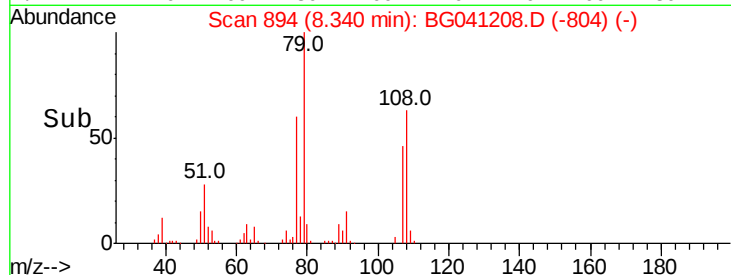
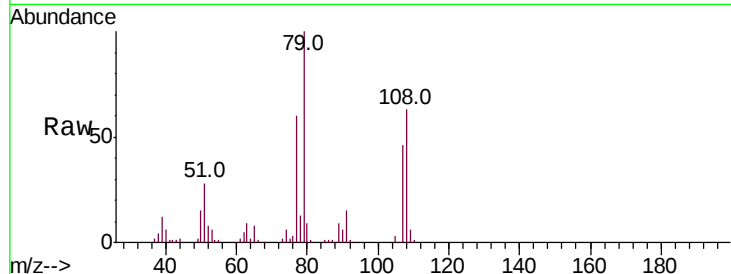
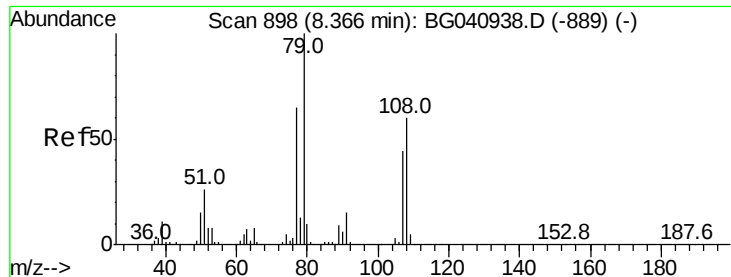
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#14
1,2-Dichlorobenzene
Concen: 40.904 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.8	74.6
111	45.0	35.0	52.4





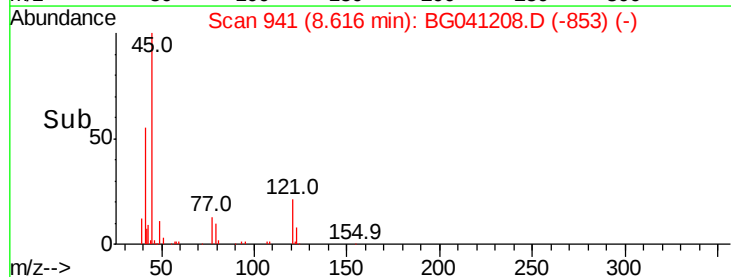
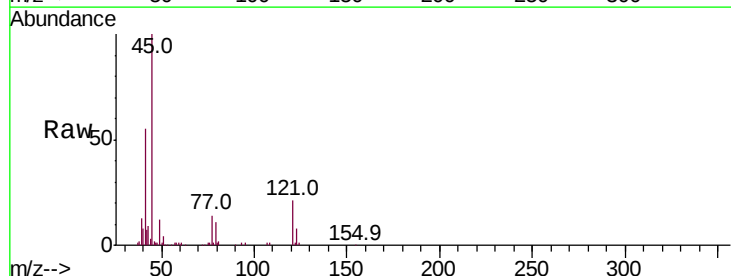
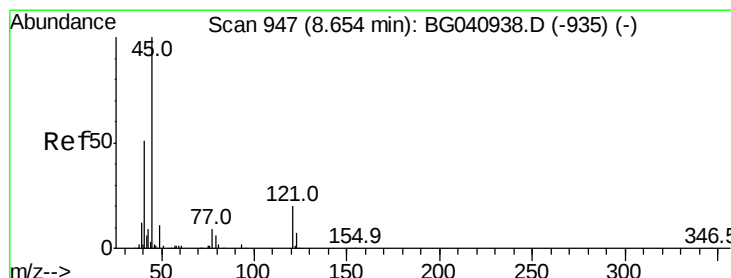
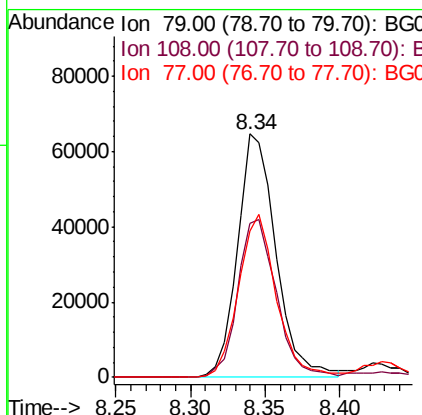
#15
Benzyl Alcohol
Concen: 39.315 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.5	48.3	72.5
77	60.1	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

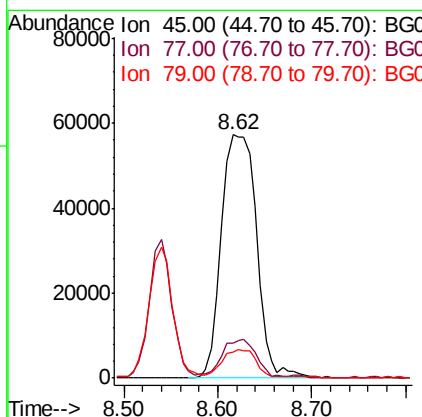
Manual Integrations
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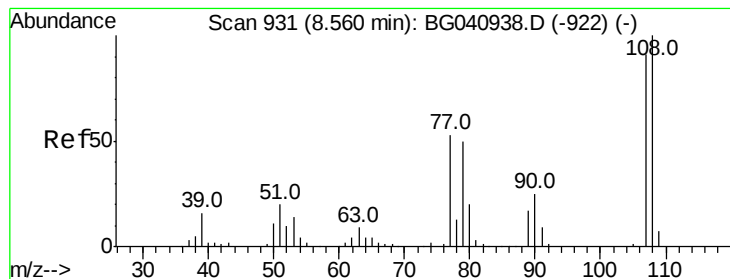
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.998 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.7
79	10.8	0.0	30.2





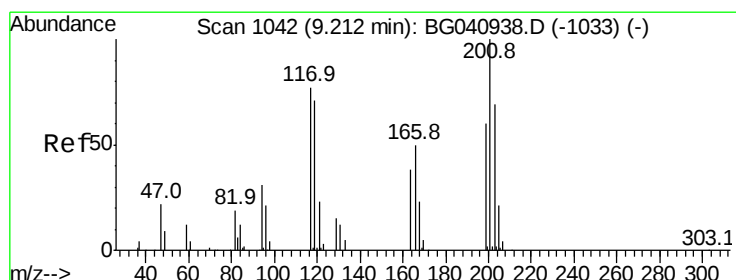
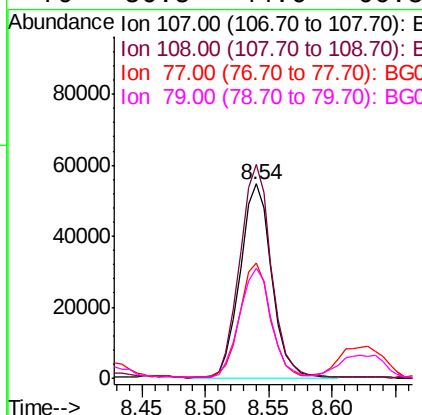
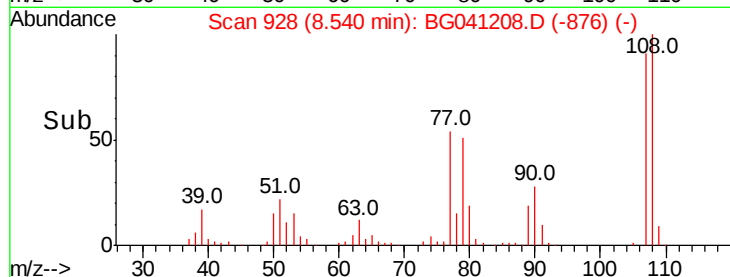
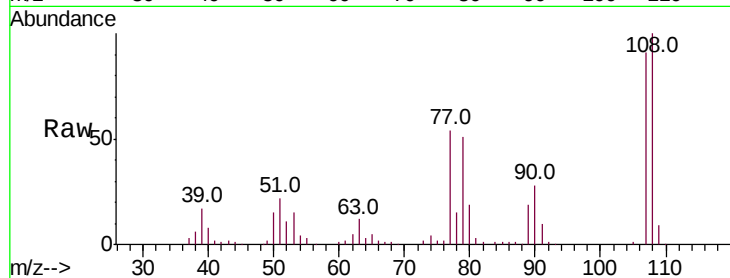
#17
2-Methylphenol
Concen: 38.619 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.7	131.5
77	59.4	46.6	70.0
79	56.5	44.6	66.8

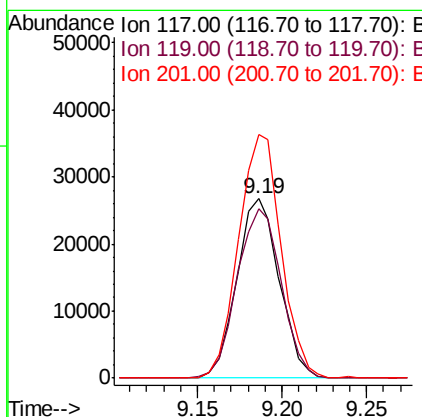
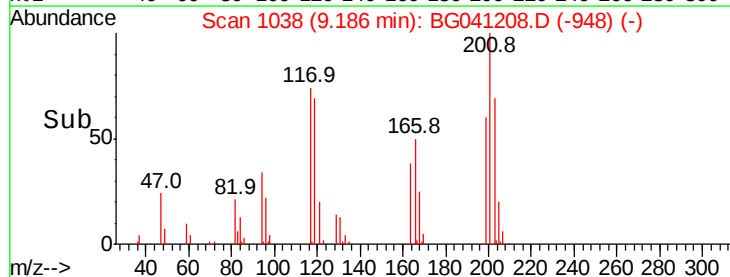
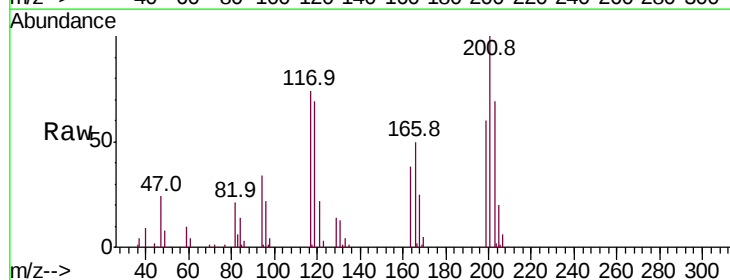
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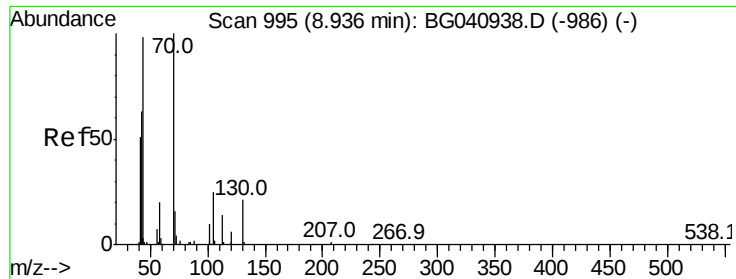
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#18
Hexachloroethane
Concen: 40.745 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.0	112.6
201	134.5	103.5	155.3





#19

n-Nitroso-di-n-propylamine

Concen: 37.719 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

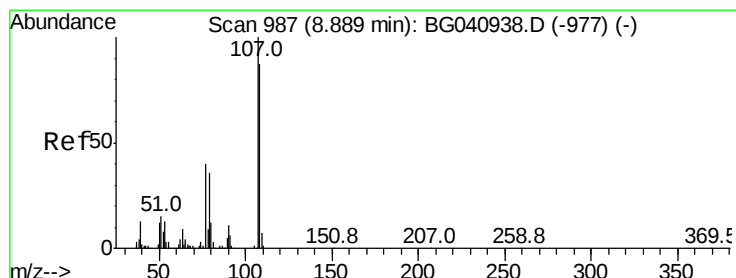
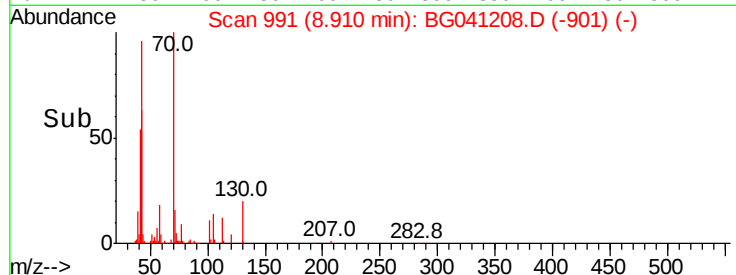
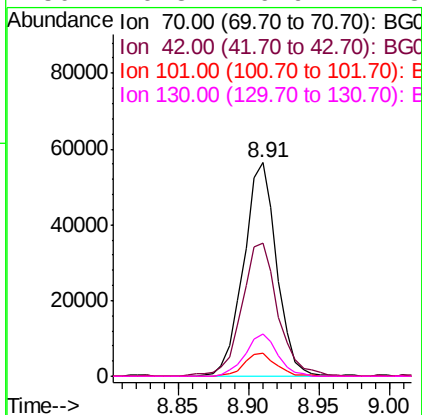
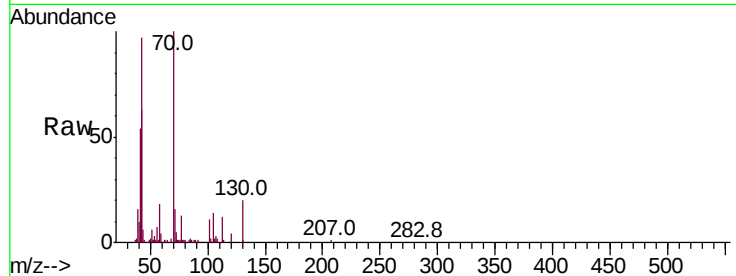
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.5	51.5	77.3	
101	11.1	8.1	12.1	
130	19.8	16.6	24.8	

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#20

3+4-Methylphenols

Concen: 38.835 ng

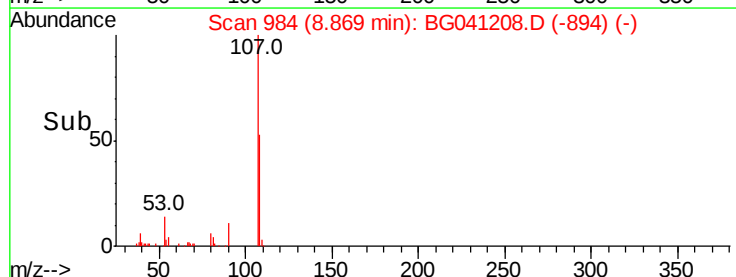
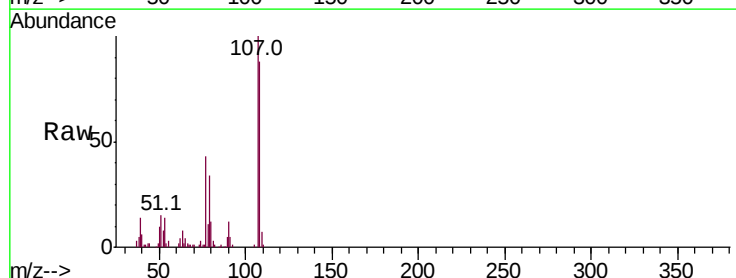
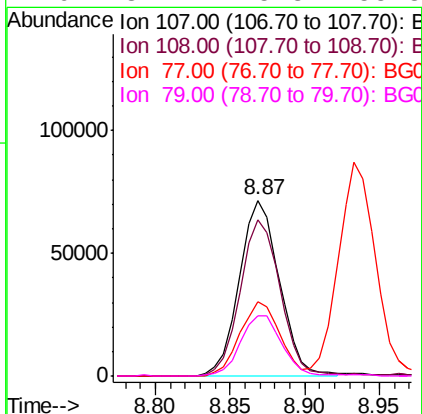
RT: 8.87 min Scan# 984

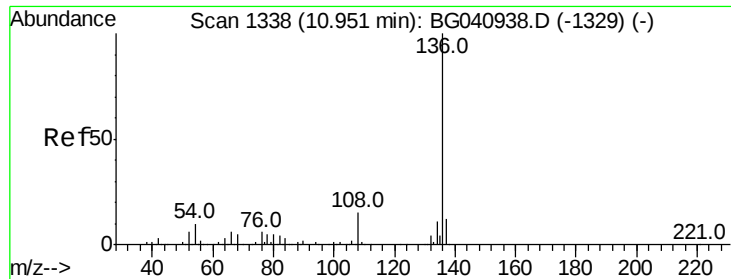
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	66.8	106.8	
77	42.6	20.5	60.5	
79	34.4	15.8	55.8	





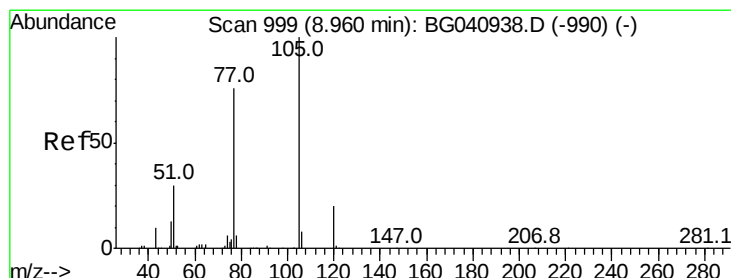
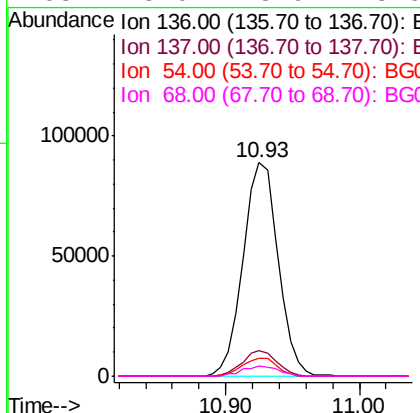
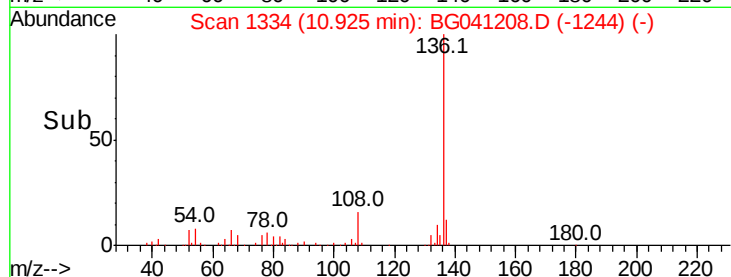
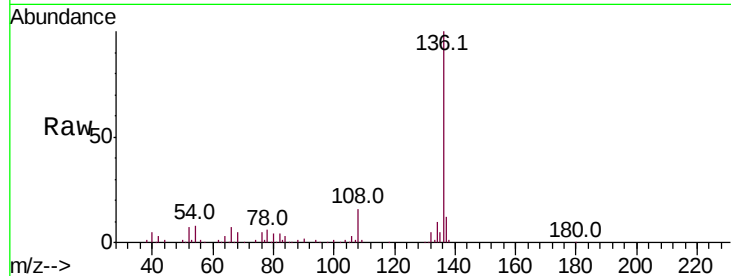
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161072		
137	11.9	9.5	14.3	
54	8.3	7.6	11.4	
68	5.0	3.9	5.9	

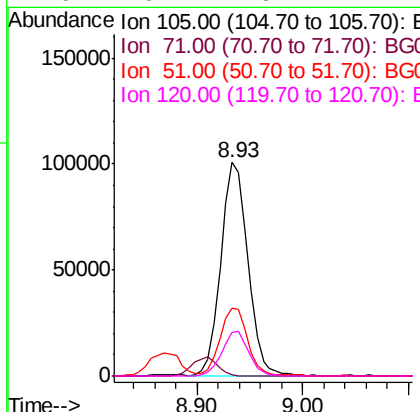
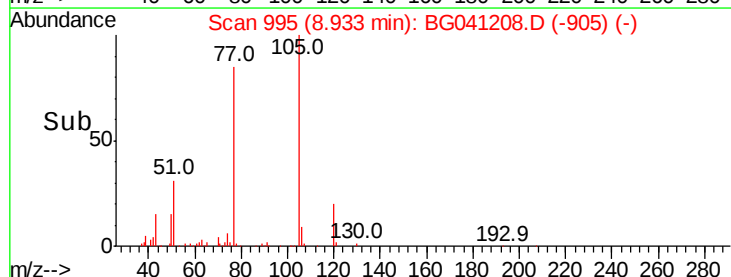
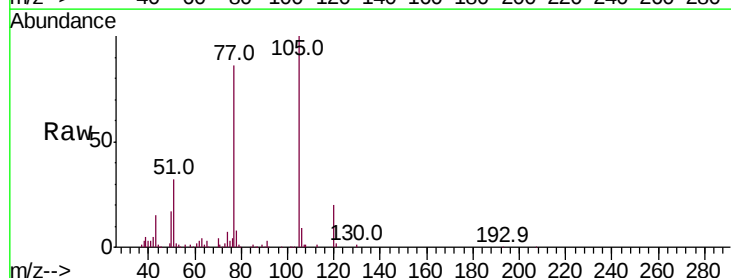
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#22
Acetophenone
Concen: 39.503 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178488		
71	0.7	0.4	0.6#	
51	32.0	27.0	40.6	
120	20.4	16.2	24.4	





#23

Nitrobenzene-d5

Concen: 81.780 ng

RT: 9.29 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

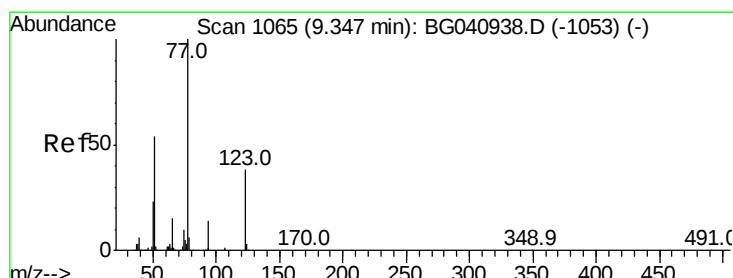
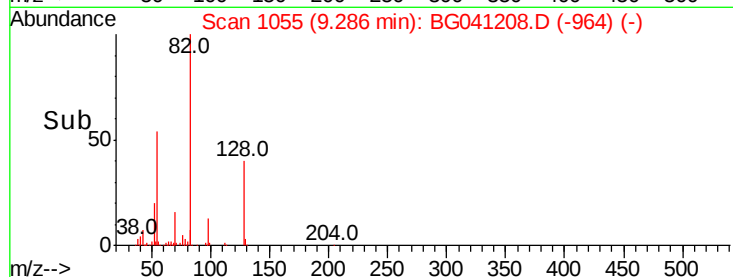
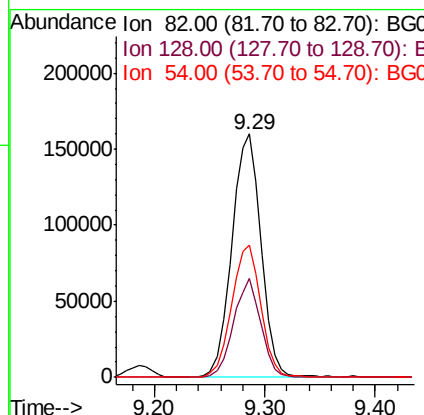
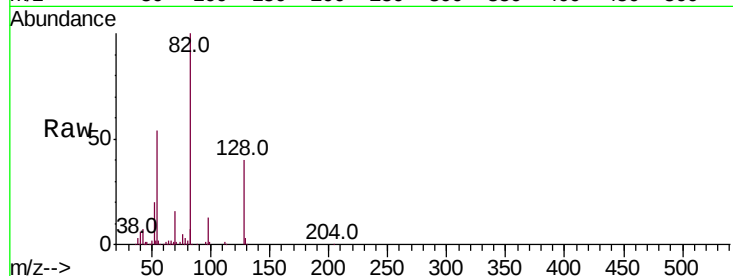
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	296719
Ion Ratio	Lower	Upper	
82	100		
128	40.4	30.5	45.7
54	54.4	44.6	66.8

Manual Integrations
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#24

Nitrobenzene

Concen: 41.188 ng

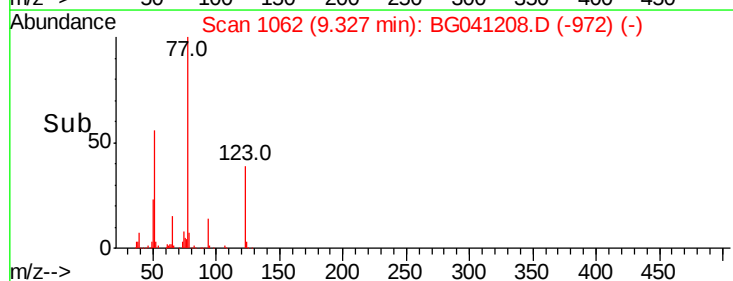
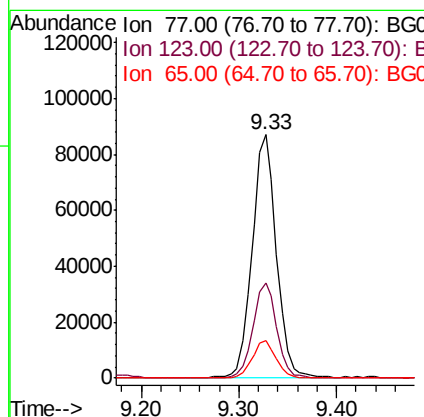
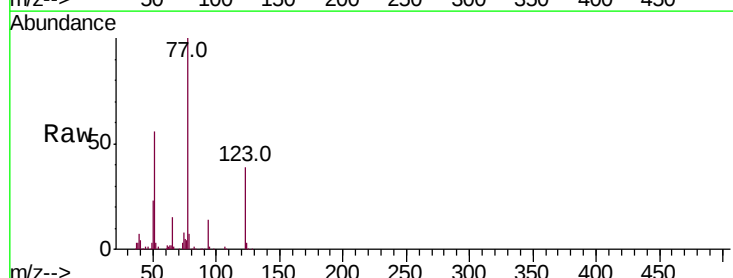
RT: 9.33 min Scan# 1062

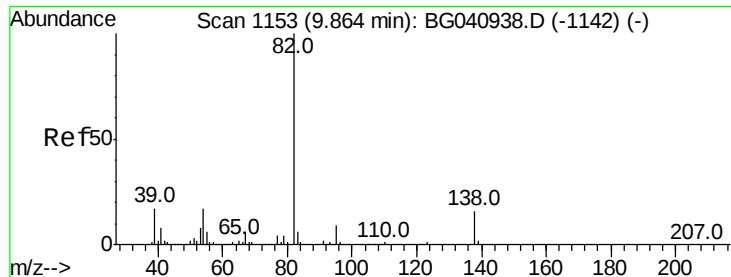
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion	77	Resp	152294
Ion Ratio	Lower	Upper	
77	100		
123	39.2	30.6	46.0
65	15.4	12.3	18.5





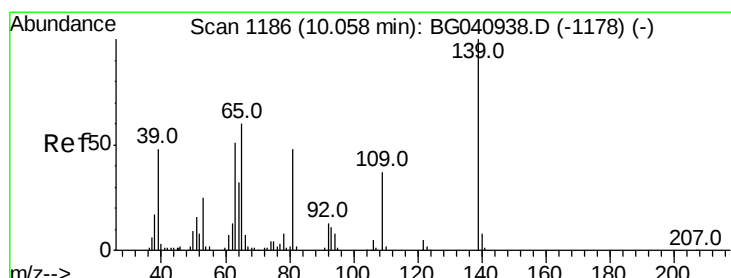
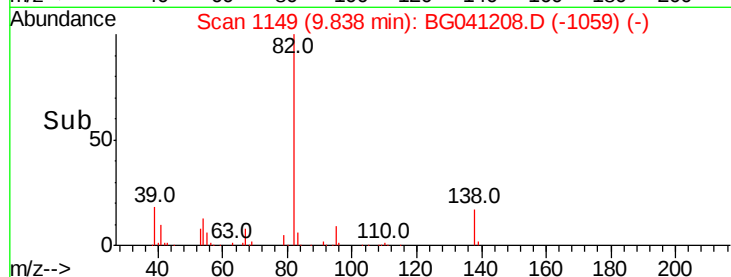
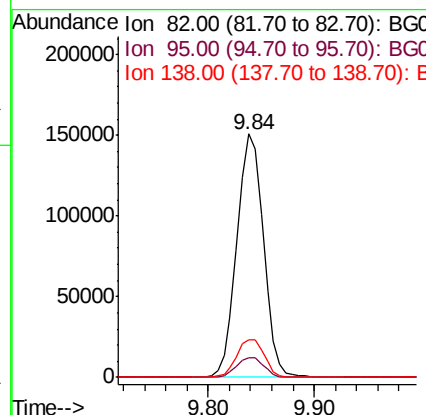
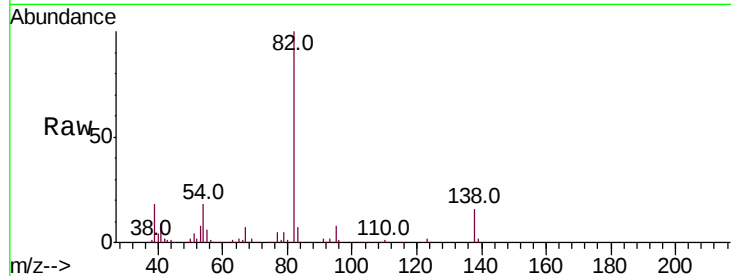
#25
Isophorone
Concen: 37.992 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.4
138	15.5	12.6	19.0

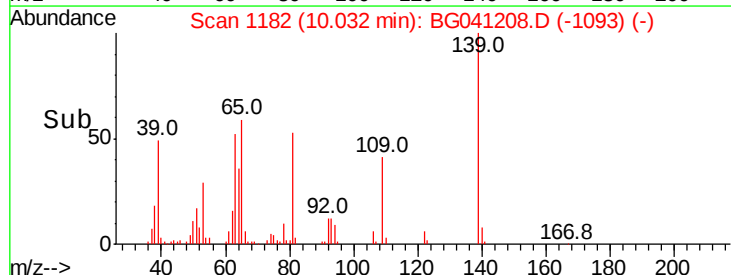
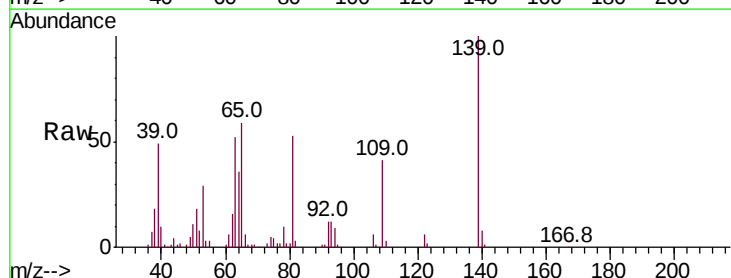
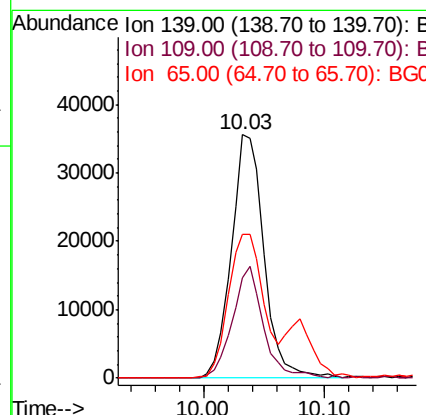
Manual Integrations
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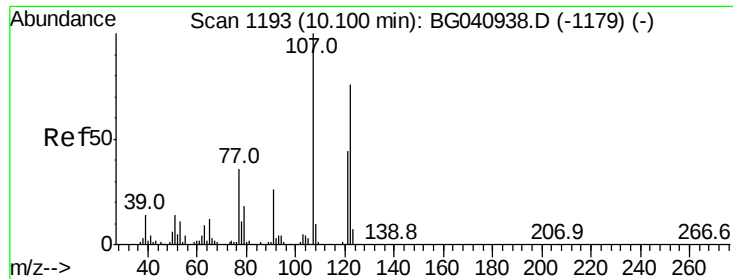
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#26
2-Nitrophenol
Concen: 43.758 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.0	29.8	44.6
65	59.1	47.8	71.6





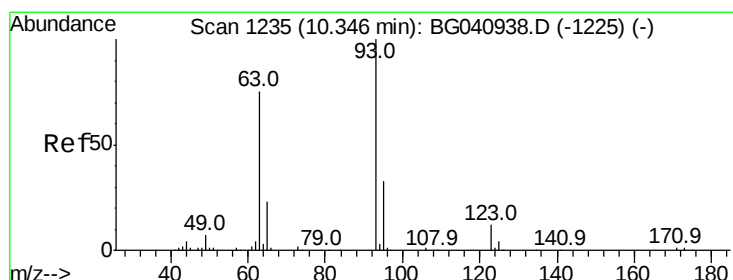
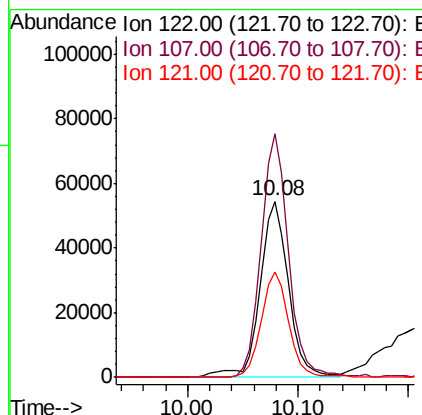
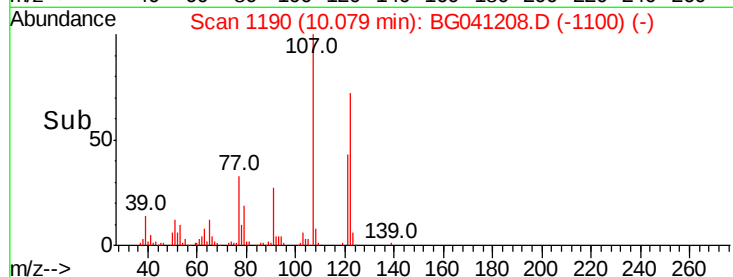
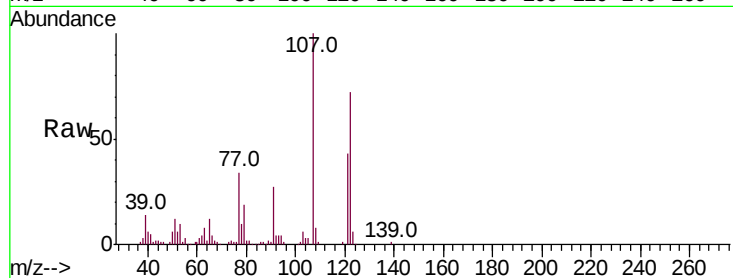
#27
 2,4-Dimethylphenol
 Concen: 39.264 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	105.9	158.9
121	59.5	46.2	69.4

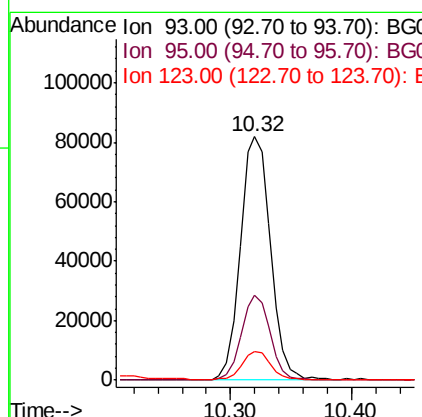
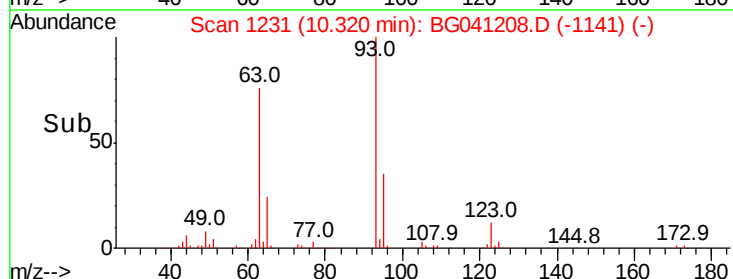
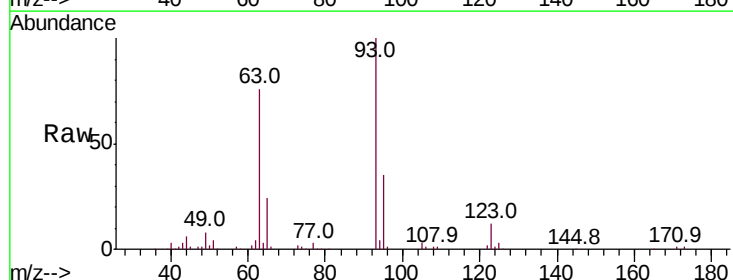
Manual Integrations
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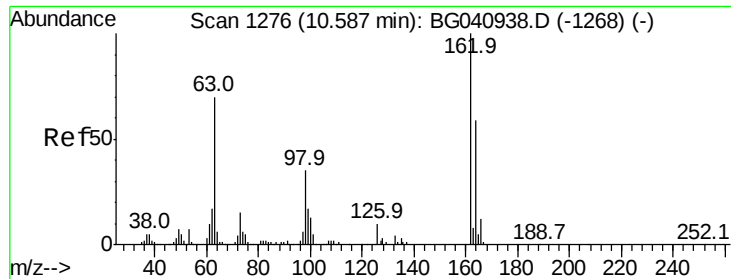
mohammad
 6/14/2019 8:36:42 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.269 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.2	39.2
123	11.8	9.5	14.3





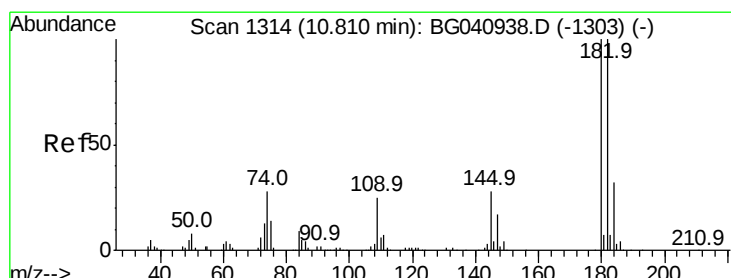
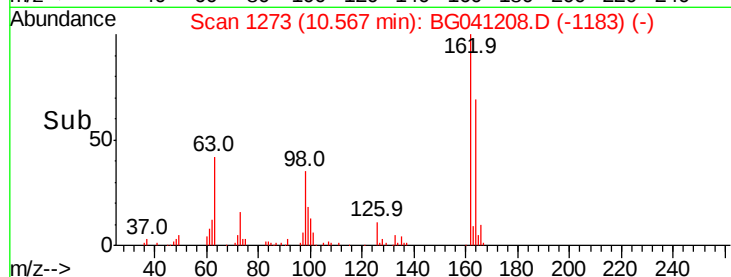
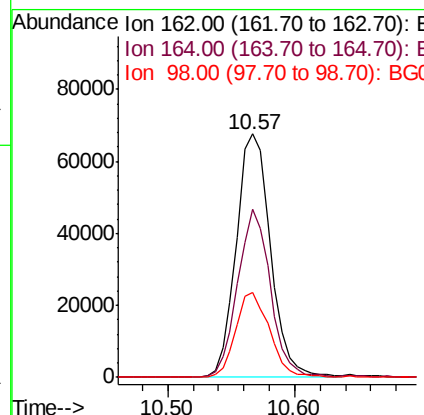
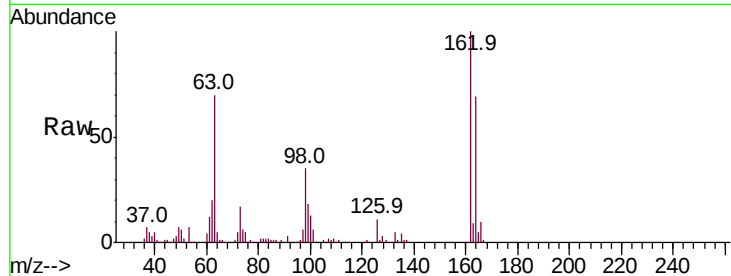
#29
2,4-Dichlorophenol
Concen: 39.629 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	126690		
164	69.2	39.4	79.4	
98	34.7	15.3	55.3	

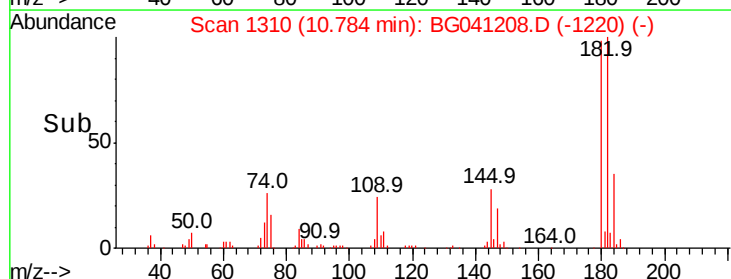
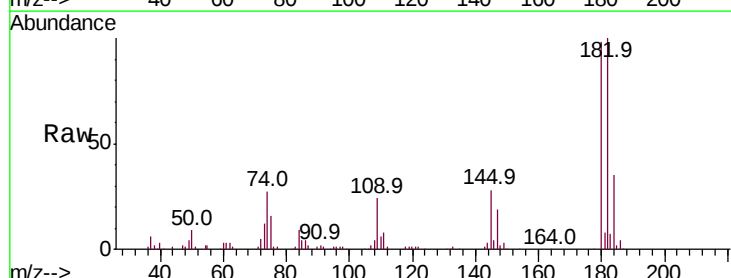
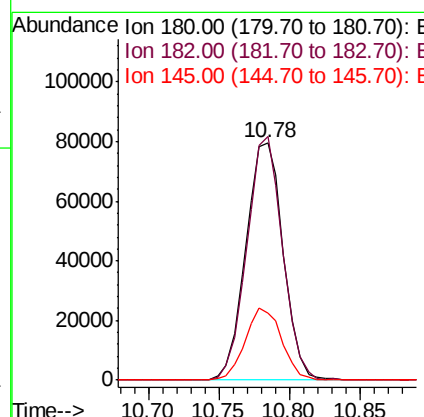
Manual Integrations
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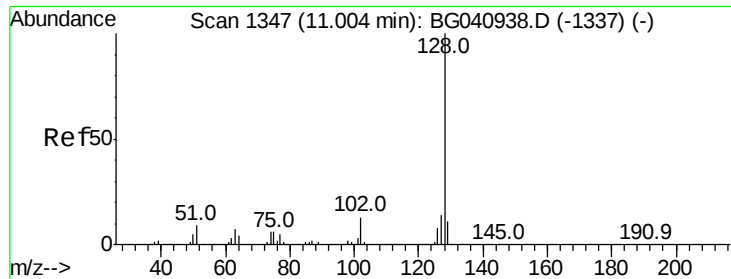
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.540 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147435		
182	102.4	79.7	119.5	
145	28.3	22.6	34.0	





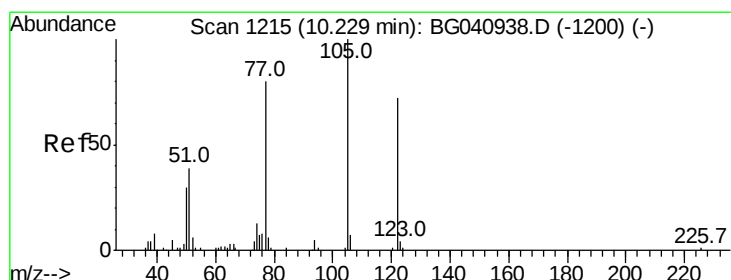
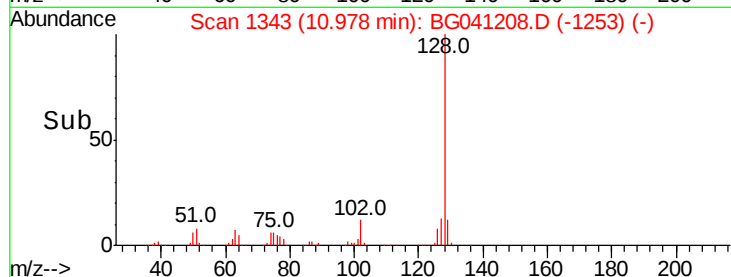
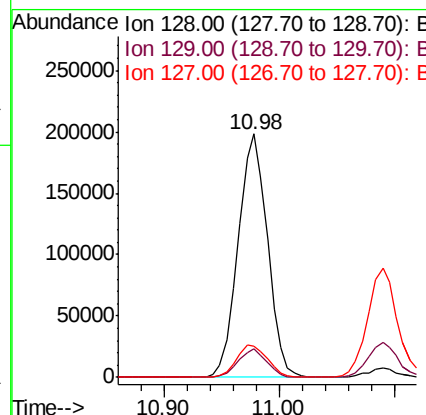
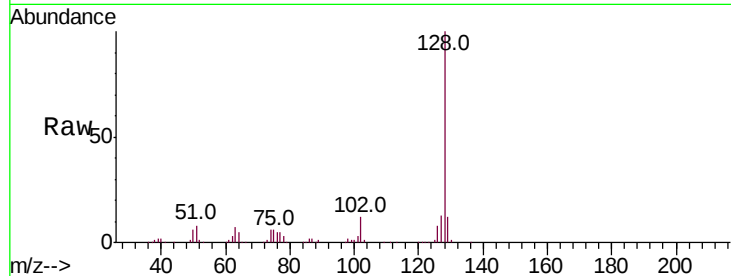
#31
Naphthalene
Concen: 40.321 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.0	11.4	17.2

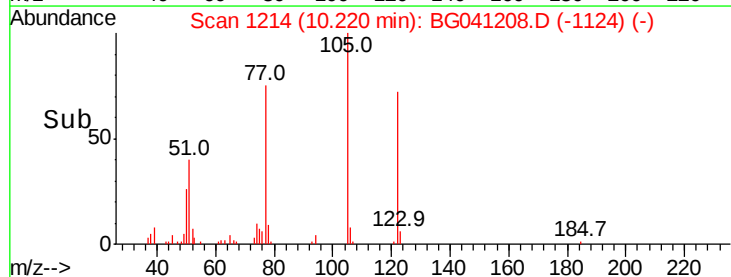
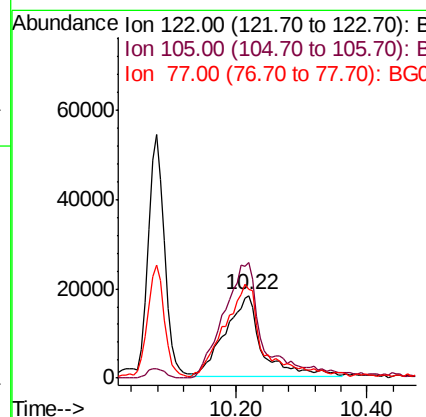
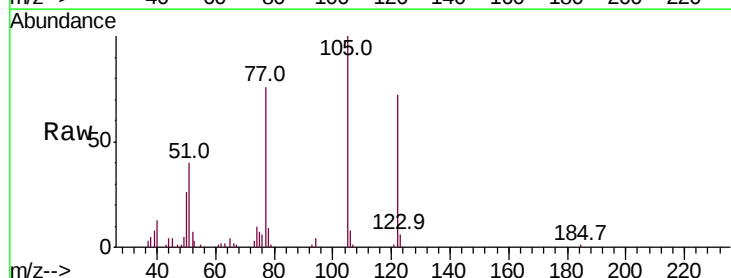
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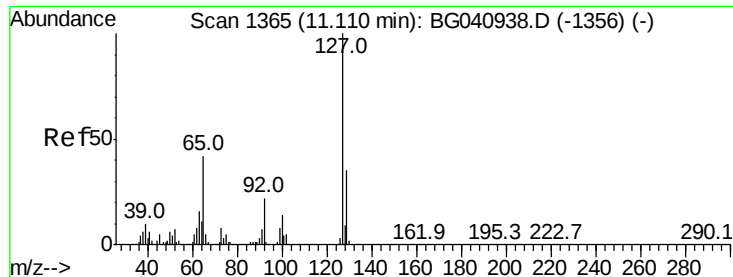
mohammad
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#32
Benzoic acid
Concen: 38.728 ng m
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.6	114.8	154.8
77	106.7	89.9	129.9





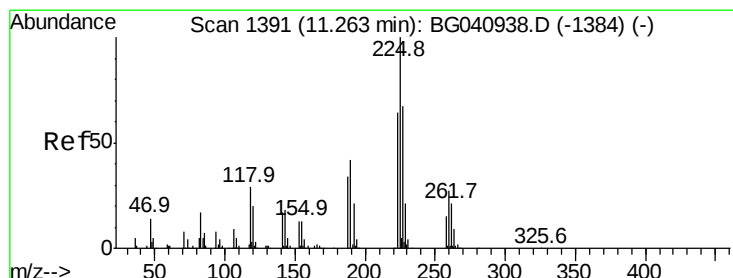
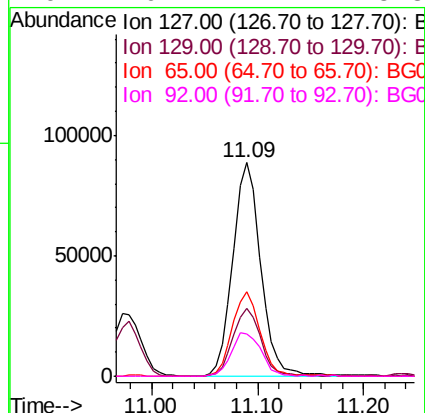
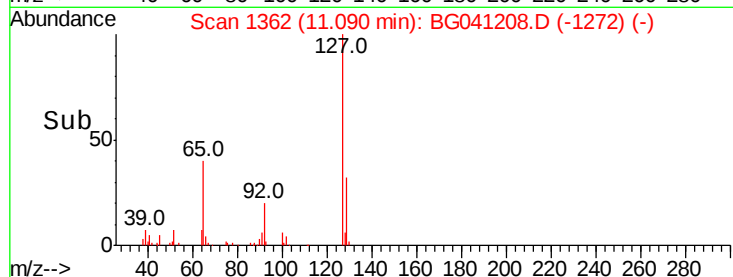
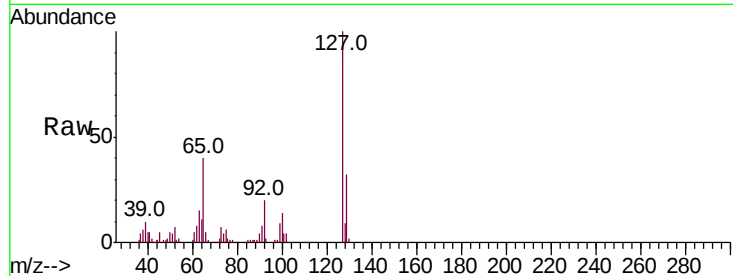
#33
4-Chloroaniline
Concen: 40.438 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100	162263		
129	31.7		27.7	41.5
65	39.7		33.2	49.8
92	20.1		17.2	25.8

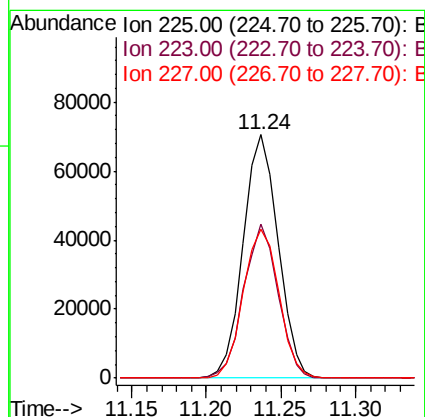
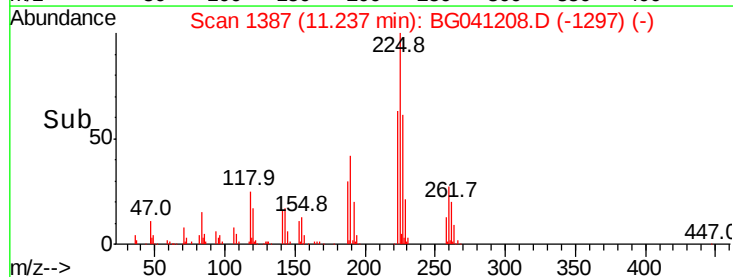
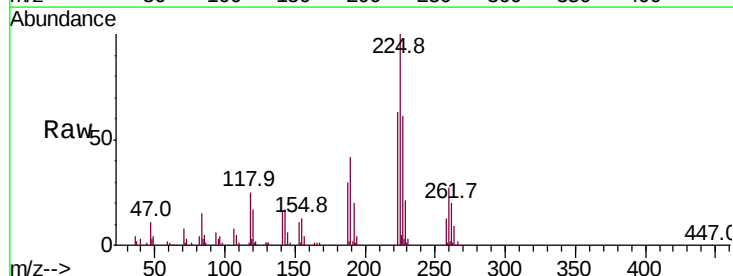
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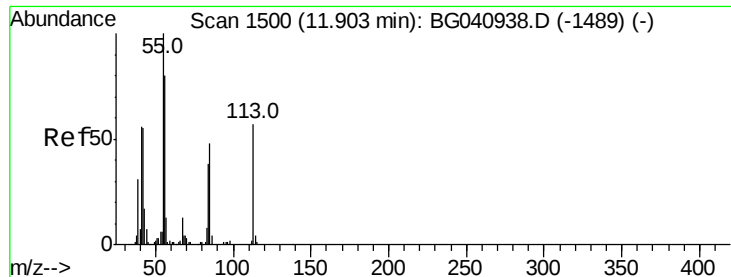
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#34
Hexachlorobutadiene
Concen: 41.076 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114300		
223	63.4		48.8	73.2
227	61.0		51.4	77.0





#35

Caprolactam

Concen: 40.762 ng

RT: 11.88 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 43032

Ion Ratio Lower Upper

113 100

55 170.7 155.9 195.9

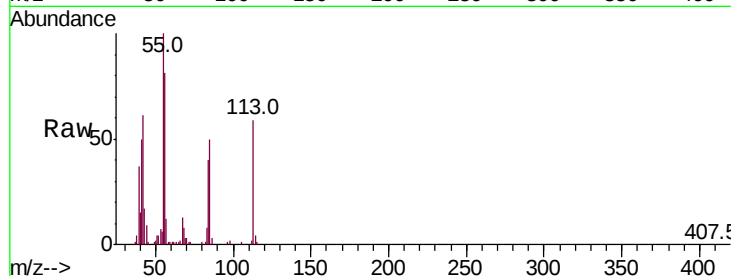
56 138.9 119.9 159.9

Manual Integrations

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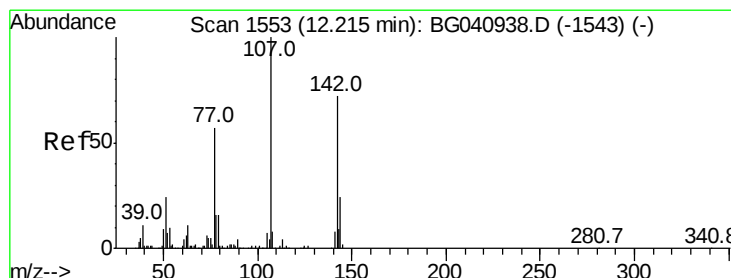
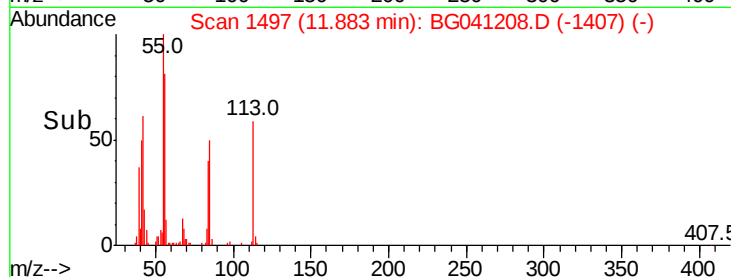
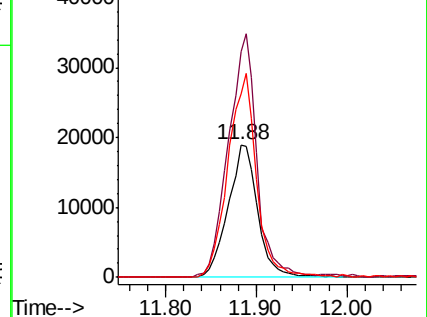
6/14/2019 8:36:42 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.297 ng

RT: 12.19 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

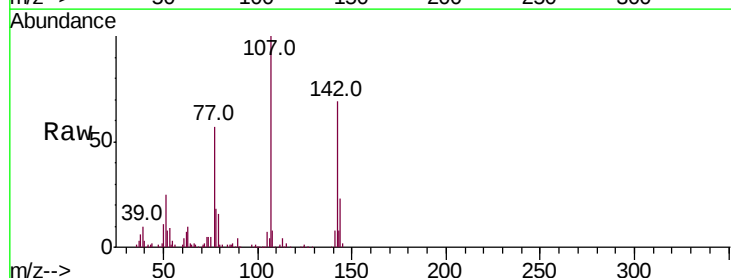
Tgt Ion:107 Resp: 147127

Ion Ratio Lower Upper

107 100

144 23.4 19.4 29.0

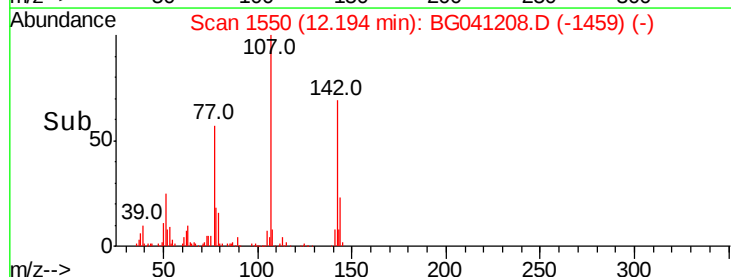
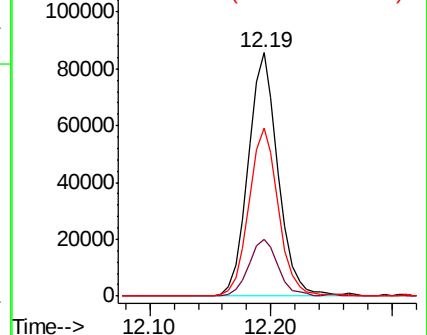
142 69.3 57.3 85.9

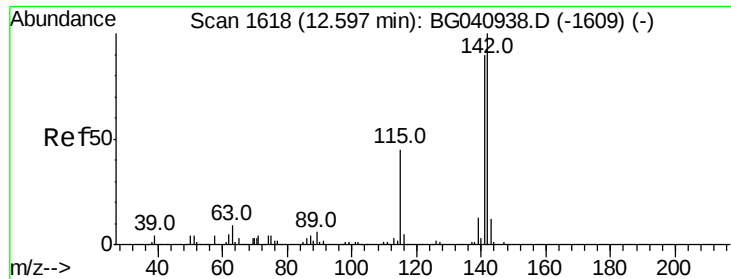


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





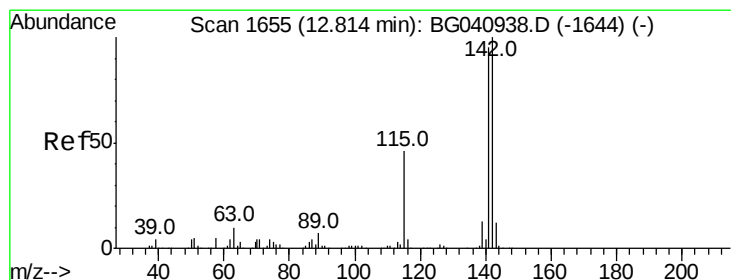
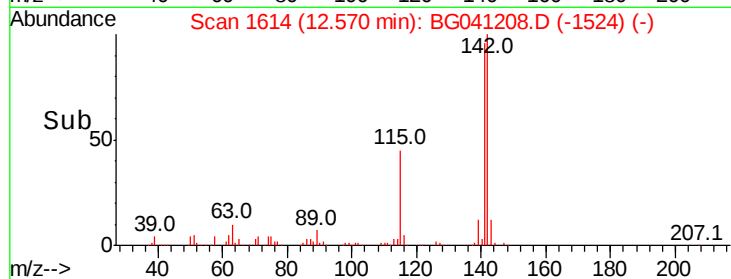
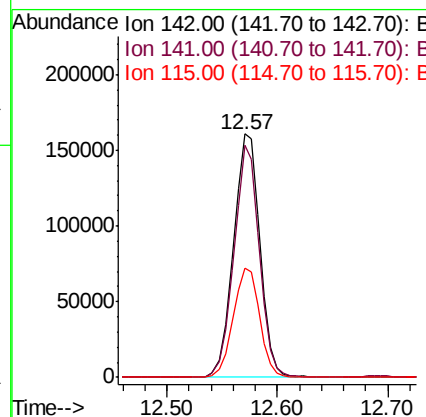
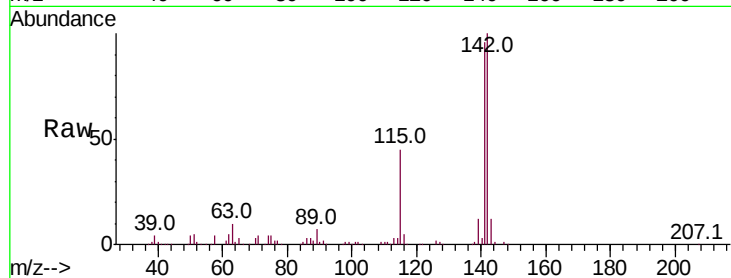
#37
2-Methylnaphthalene
Concen: 40.519 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	72.2	108.4
115	44.9	36.2	54.4

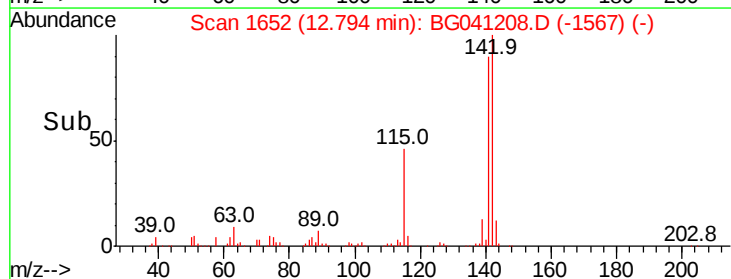
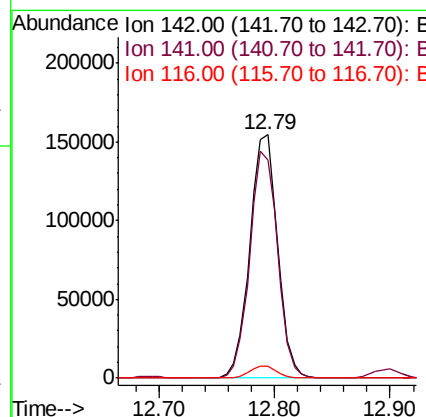
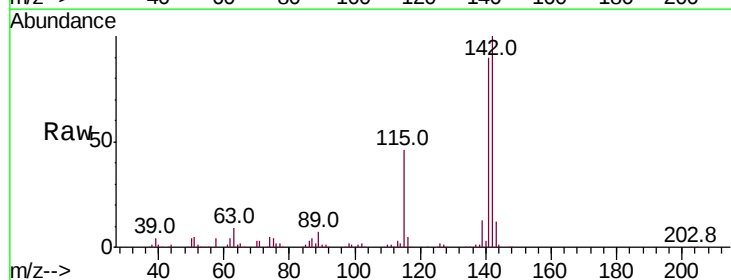
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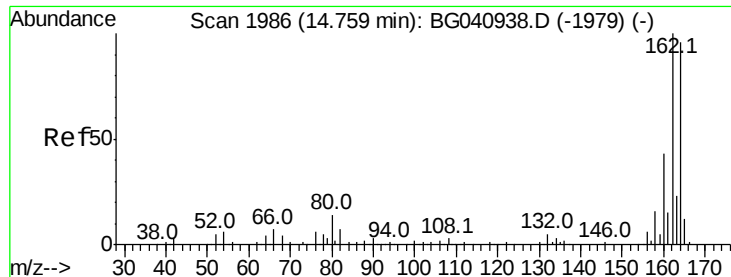
mohammad
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#38
1-Methylnaphthalene
Concen: 41.395 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	75.7	113.5
116	4.7	3.4	5.2





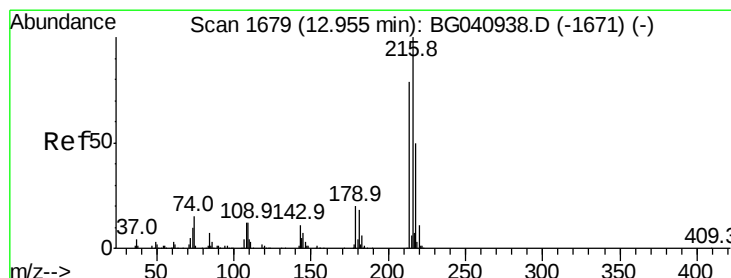
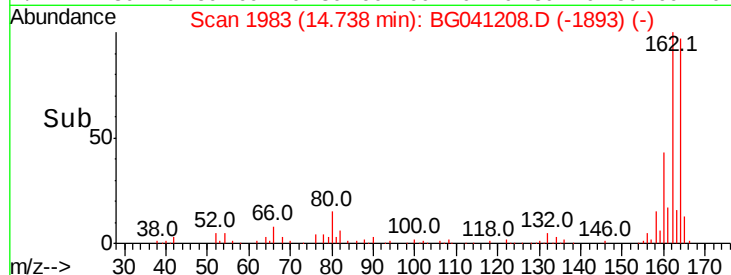
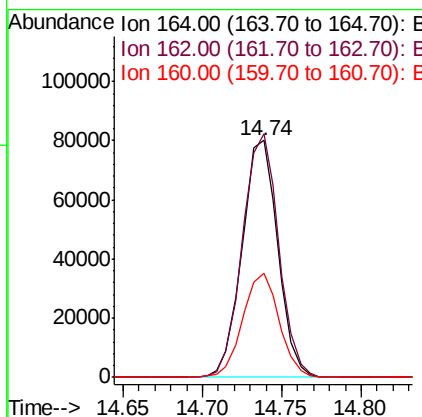
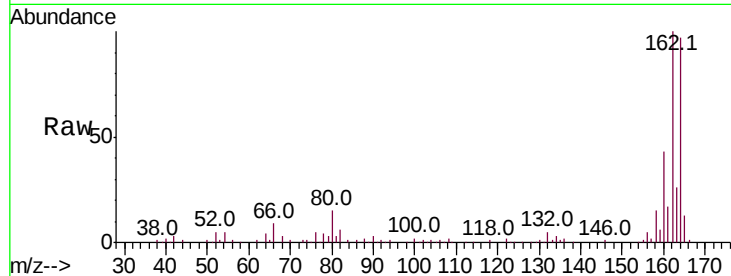
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.4
160	43.9	35.6	53.4

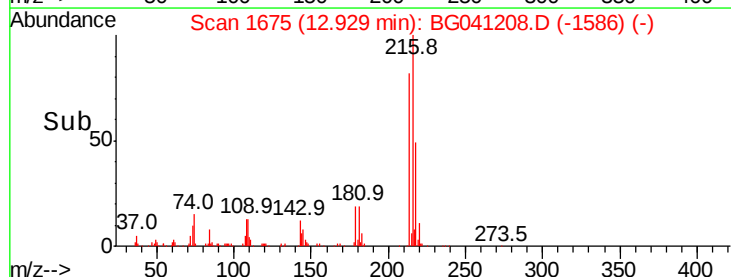
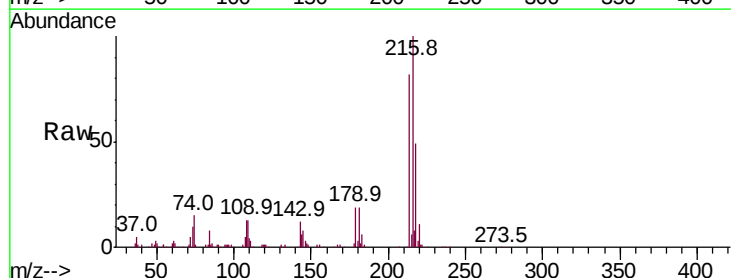
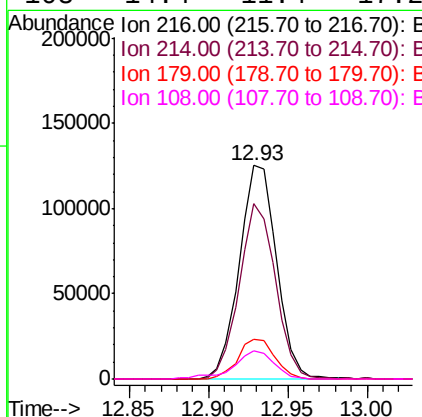
Manual Integrations
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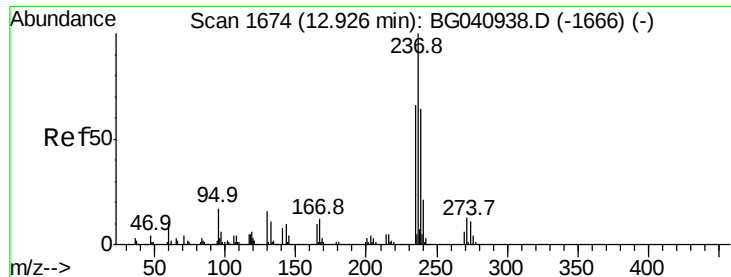
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.444 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	18.6	15.2	22.8
108	14.4	11.4	17.2





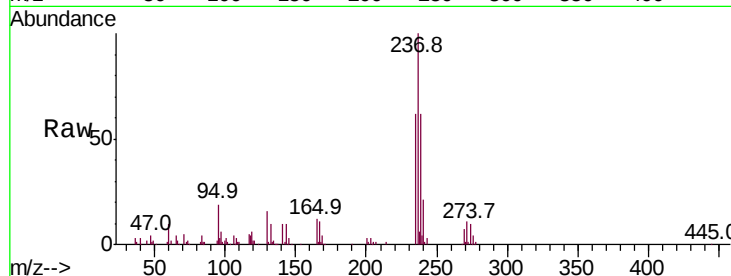
#41
Hexachlorocyclopentadiene
Concen: 38.490 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	45.5	85.5
272	10.9	0.0	32.9

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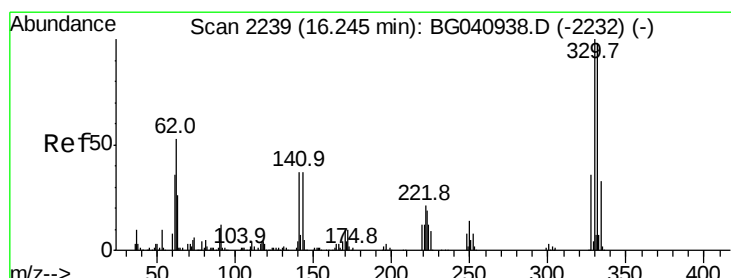
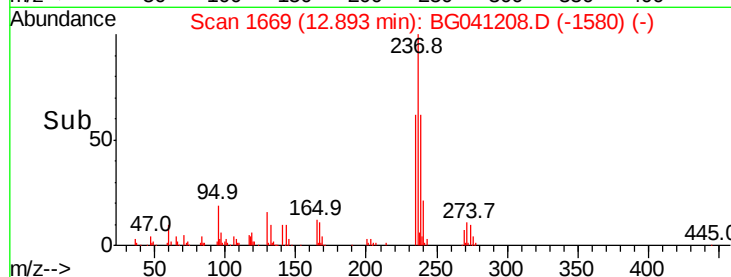
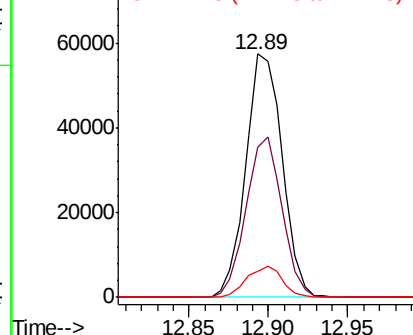


Abundance

Ion 236.80 (236.50 to 237.50): E

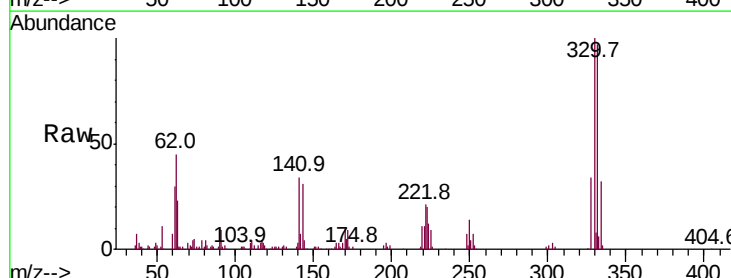
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 82.096 ng
RT: 16.22 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.5	117.7
141	35.2	28.7	43.1

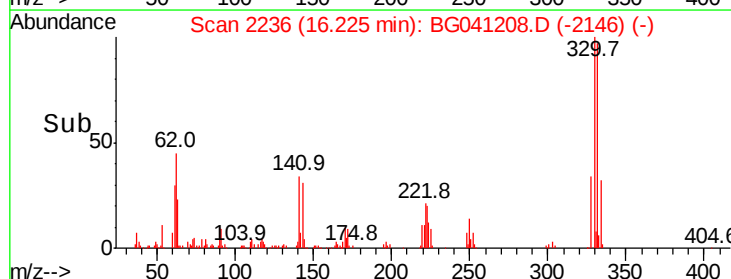
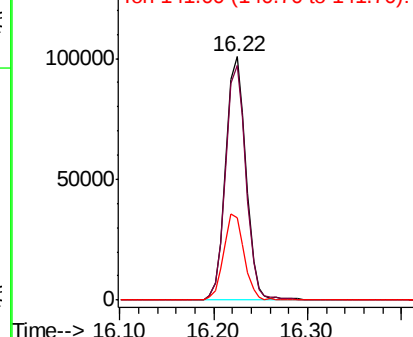


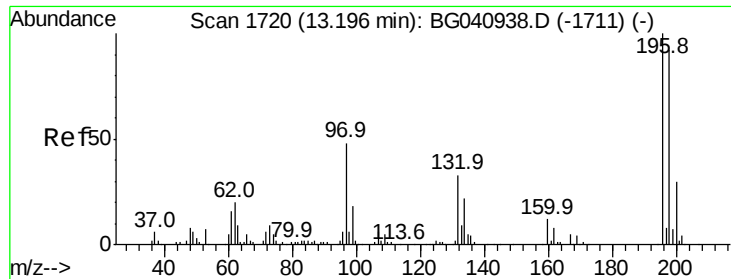
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





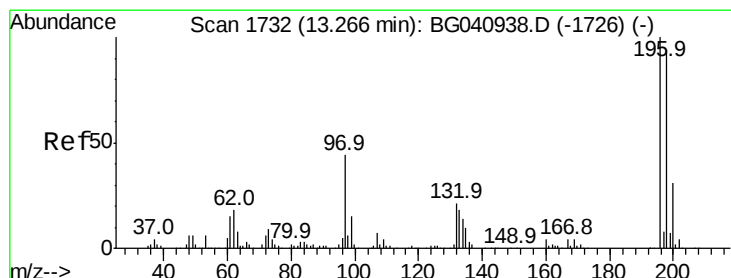
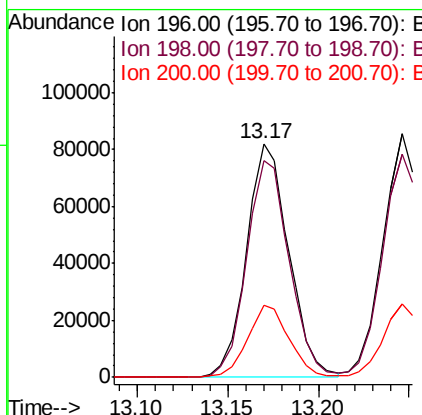
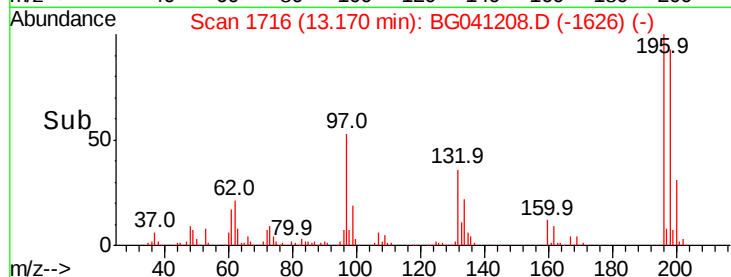
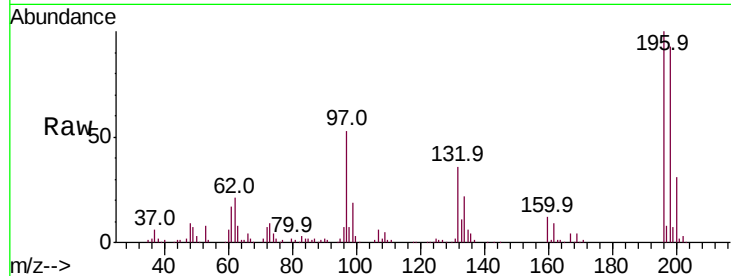
#43
 2,4,6-Trichlorophenol
 Concen: 40.557 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	132733
Ion Ratio	Lower	Upper
196	100	
198	92.6	73.8 110.6
200	31.0	24.1 36.1

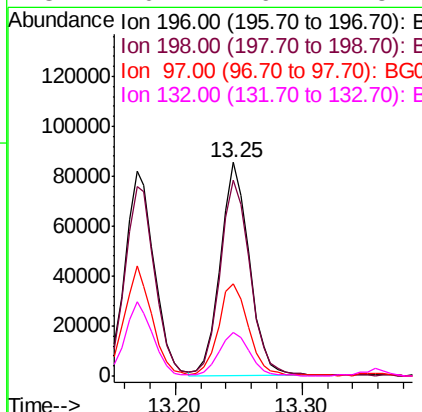
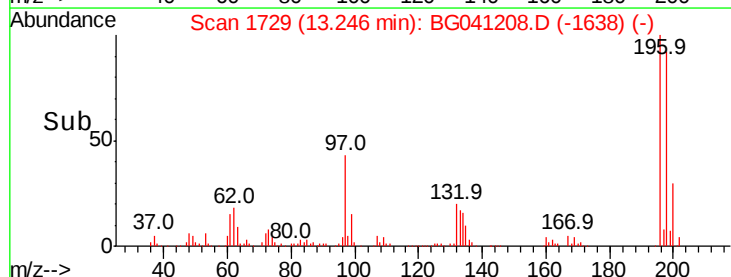
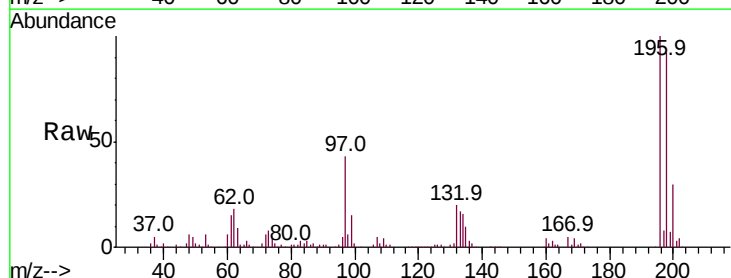
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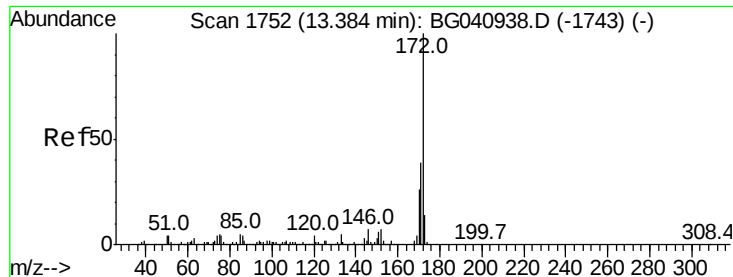
mohammad
 6/14/2019 8:36:42 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.376 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:196	Resp:	135910
Ion Ratio	Lower	Upper
196	100	
198	91.9	75.1 112.7
97	43.4	35.6 53.4
132	20.2	16.7 25.1





#45

2-Fluorobiphenyl

Concen: 80.746 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

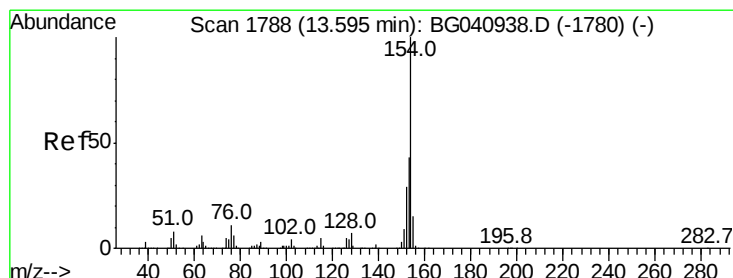
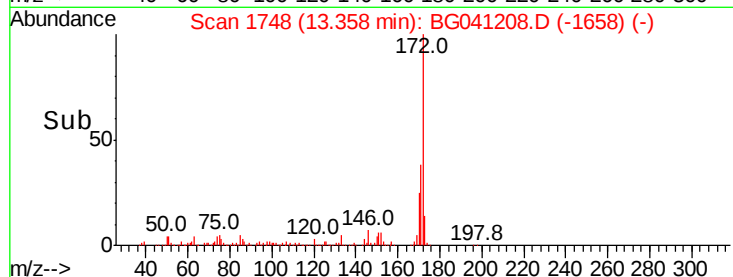
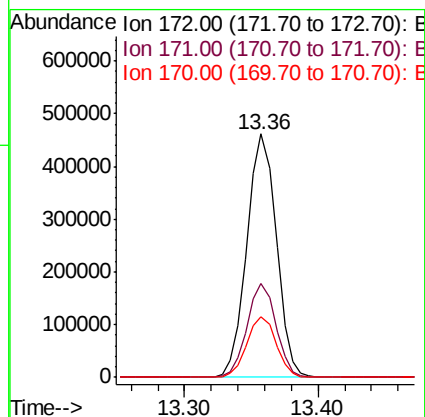
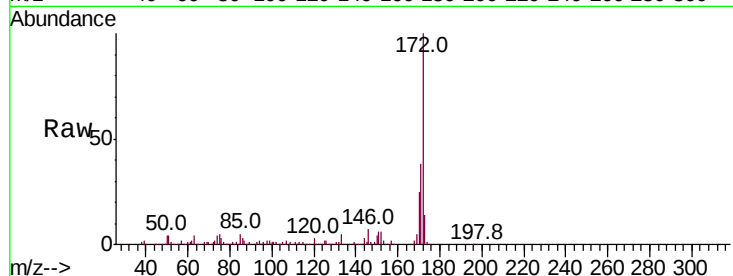
ClientSampleId :

SSTDCCC040EC

Tot Ion:	172	Resp:	703773
Ion Ratio	Lower	Upper	
172	100		
171	38.4	31.1	46.7
170	25.1	20.5	30.7

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#46

1,1'-Biphenyl

Concen: 39.973 ng

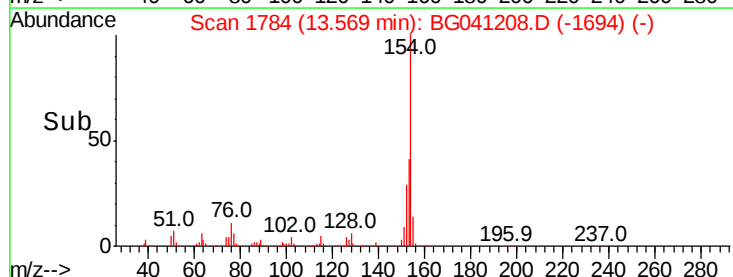
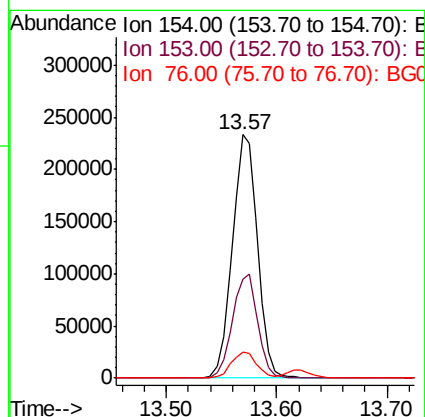
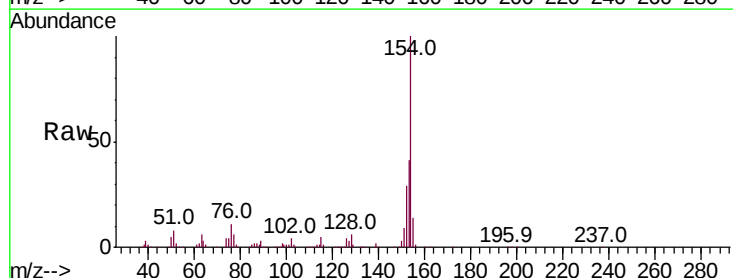
RT: 13.57 min Scan# 1784

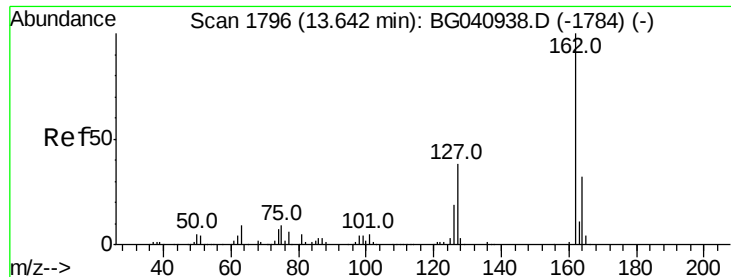
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	154	Resp:	371390
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.3	63.3
76	10.7	0.0	31.1





#47

2-Chloronaphthalene

Concen: 41.037 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

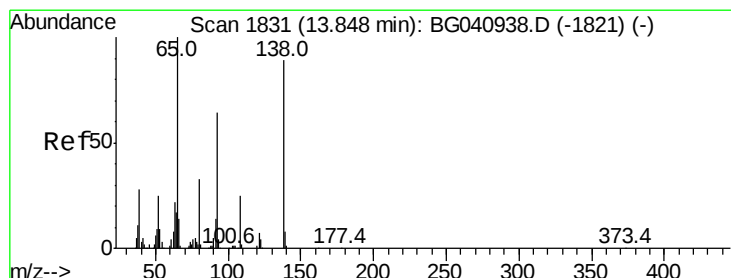
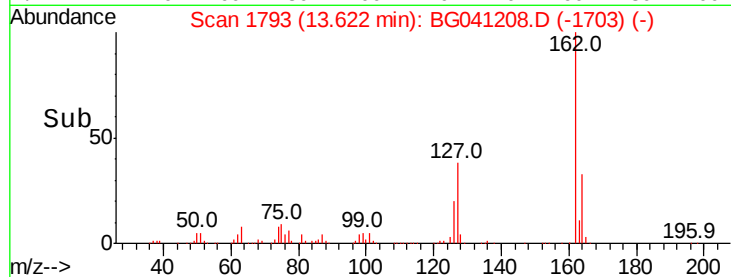
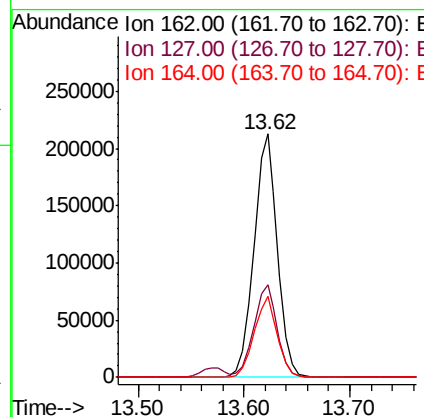
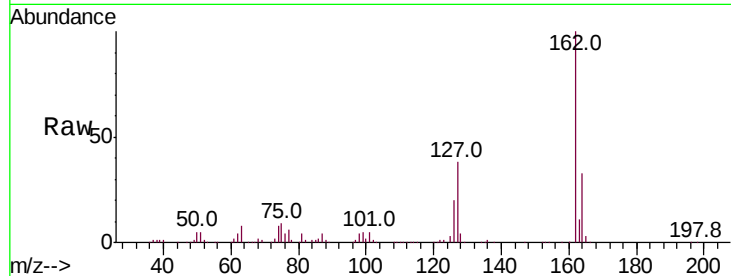
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	37.8	30.5	45.7		
164	33.4	25.8	38.6		

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#48

2-Nitroaniline

Concen: 41.810 ng

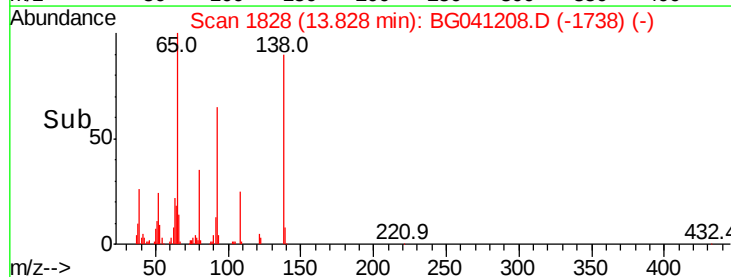
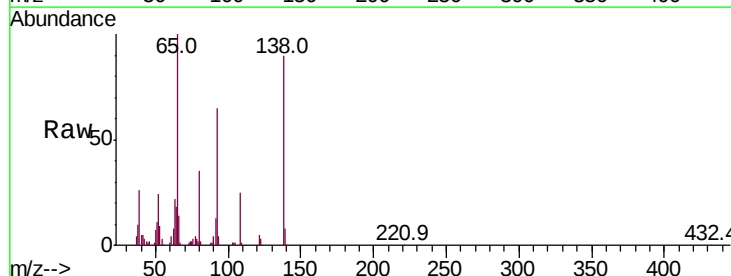
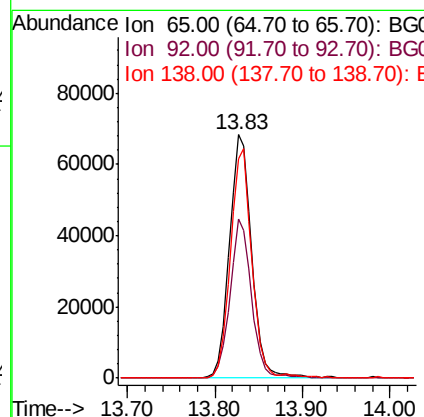
RT: 13.83 min Scan# 1828

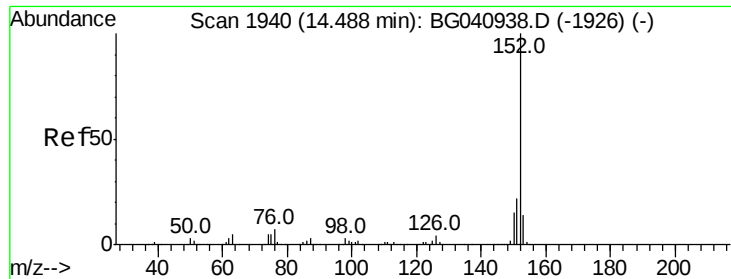
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	65.3	51.0	76.6		
138	90.2	71.2	106.8		





#49

Acenaphthylene

Concen: 40.458 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

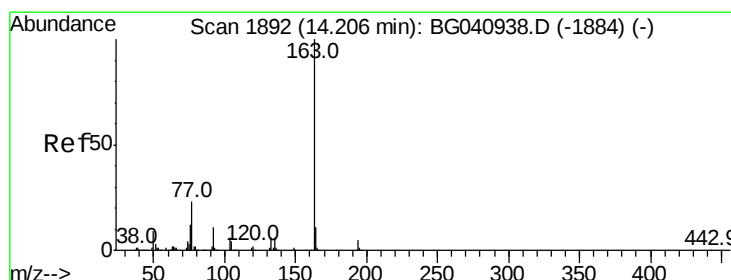
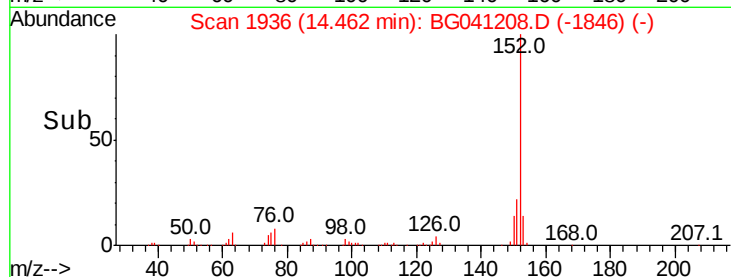
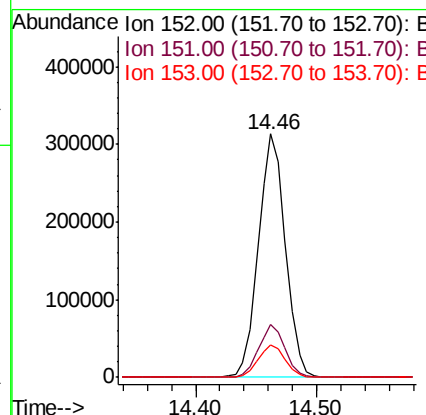
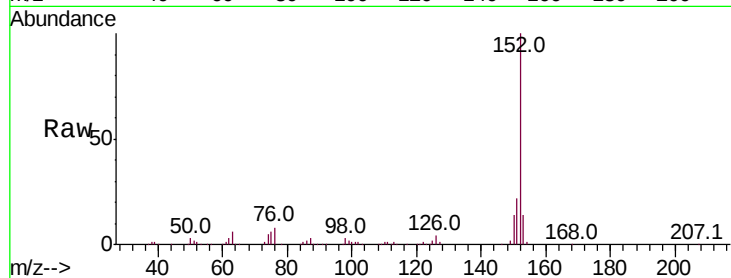
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.0
153	13.6	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.146 ng

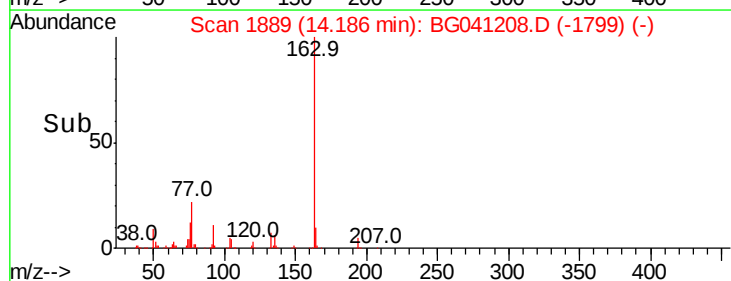
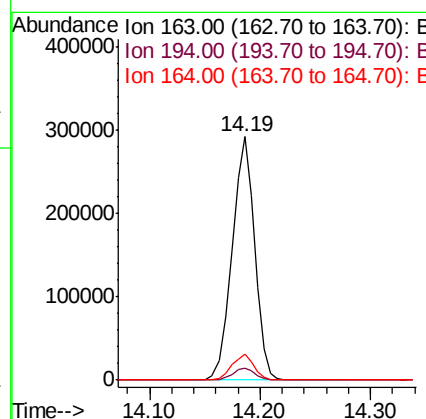
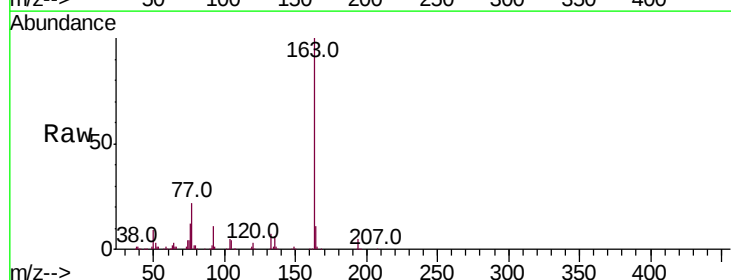
RT: 14.19 min Scan# 1889

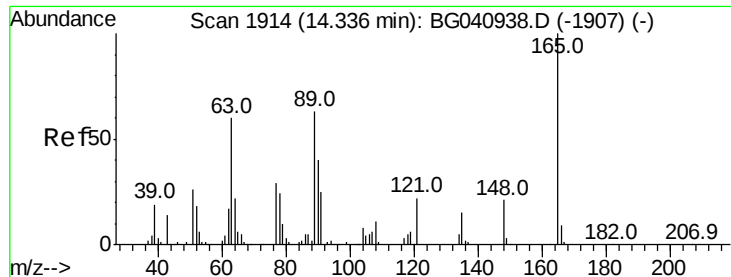
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.6	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 40.016 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 91671

Ion Ratio Lower Upper

165 100

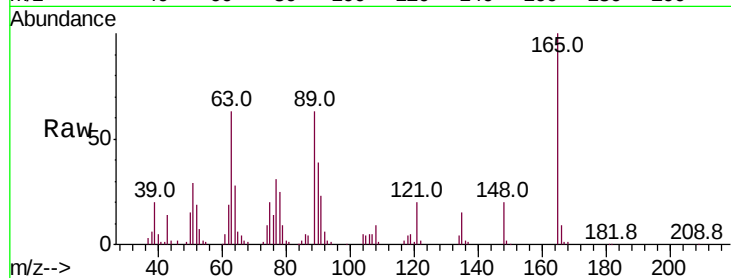
63 62.6 53.6 80.4

89 63.1 50.4 75.6

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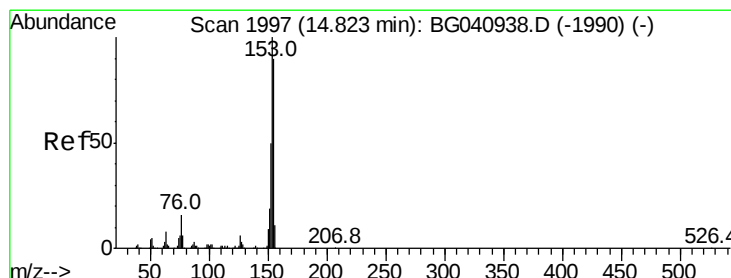
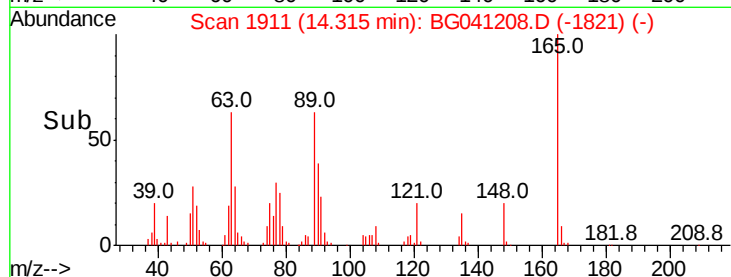
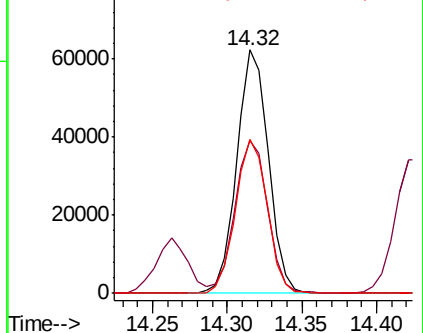
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.556 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

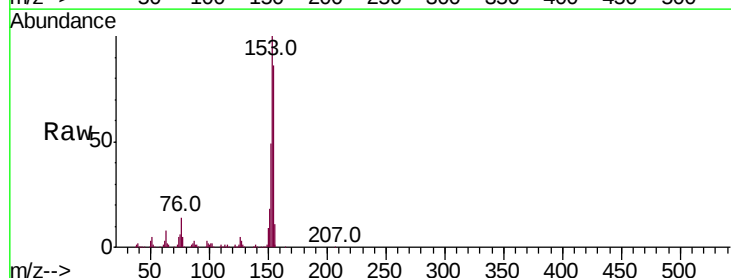
Tgt Ion:154 Resp: 287669

Ion Ratio Lower Upper

154 100

153 116.4 88.6 133.0

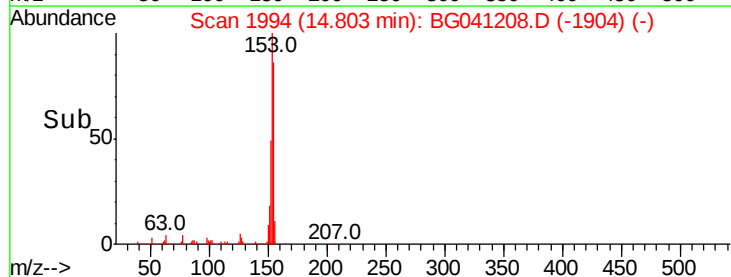
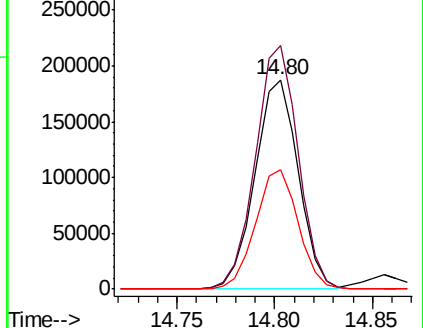
152 57.1 44.2 66.4

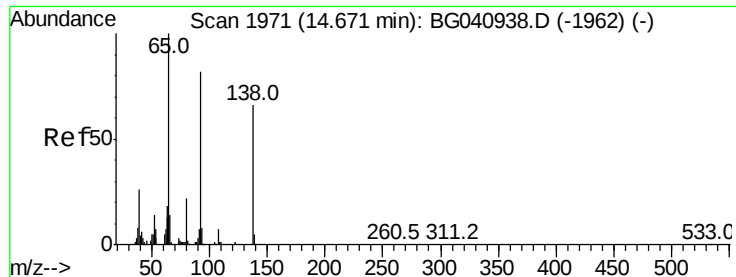


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





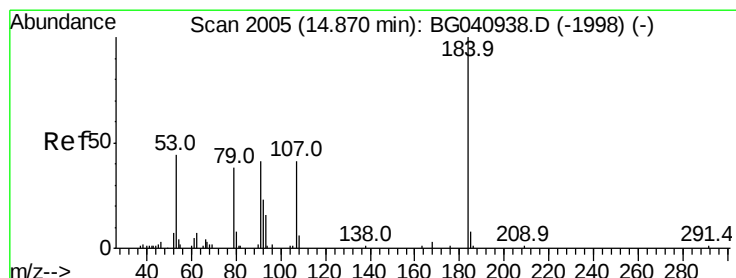
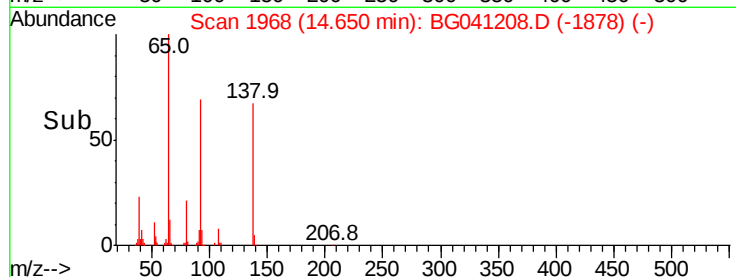
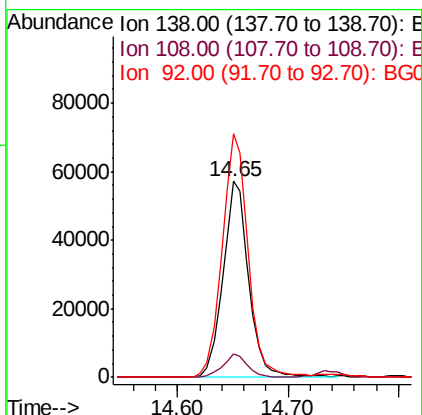
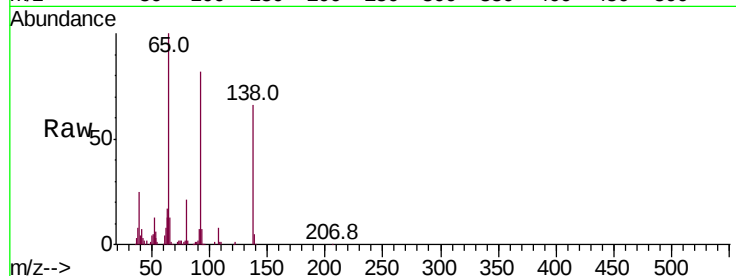
#53
3-Nitroaniline
Concen: 40.497 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.5	12.7
92	124.4	99.0	148.6

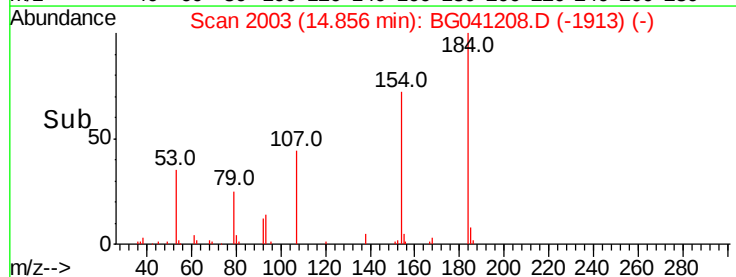
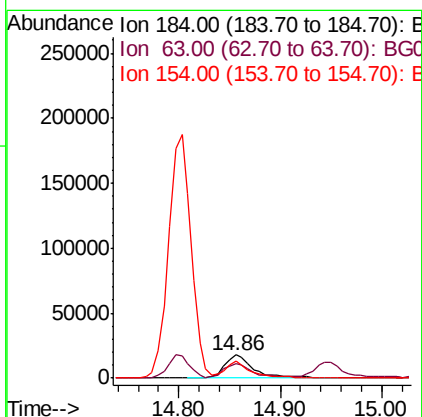
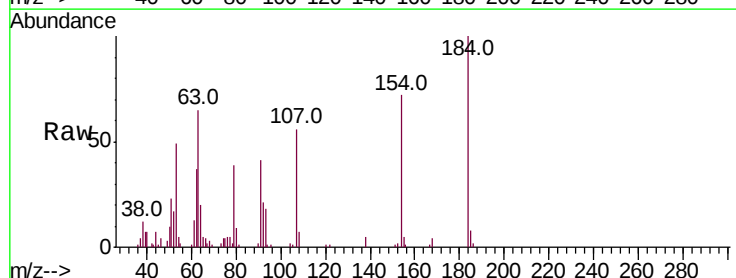
Manual Integrations
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#54
2,4-Dinitrophenol
Concen: 40.299 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	49.8	74.6
154	71.6	52.2	78.4





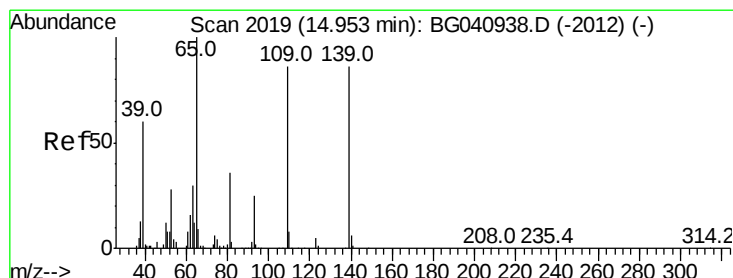
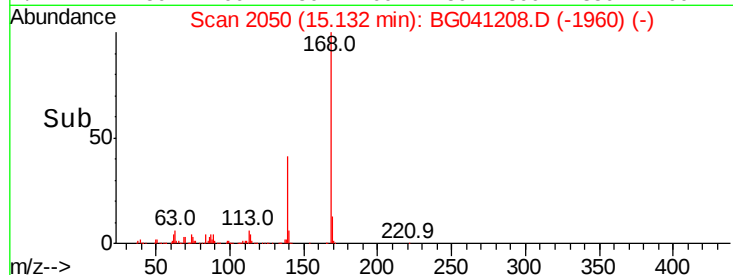
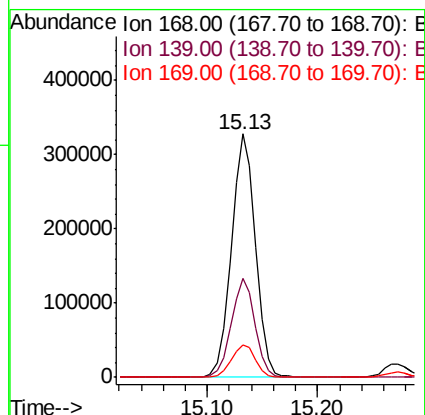
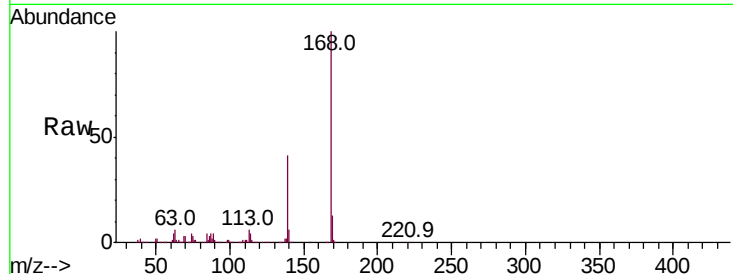
#55
Dibenzofuran
Concen: 40.661 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.8	49.2
169	13.4	11.3	16.9

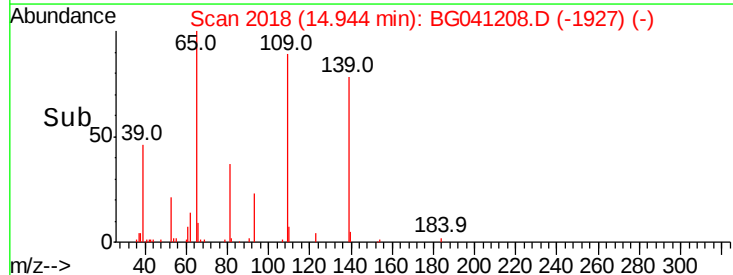
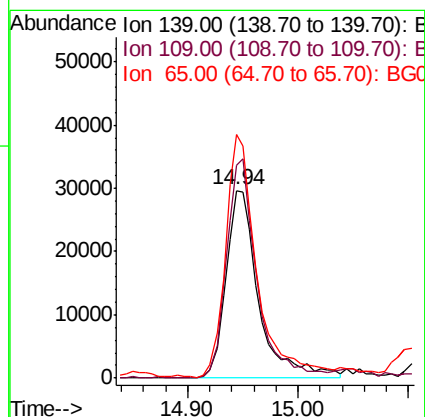
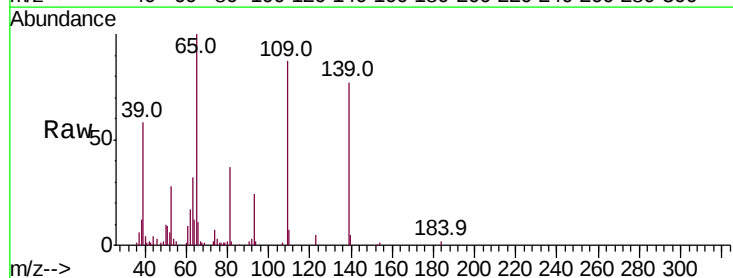
Manual Integrations
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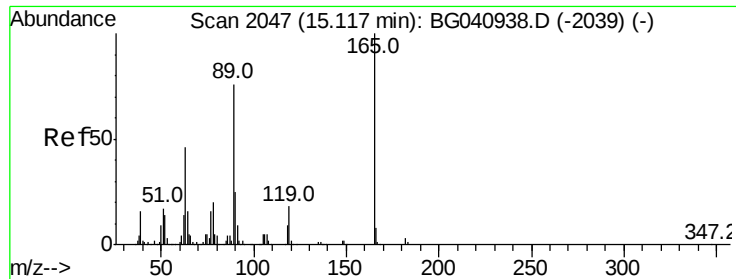
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#56
4-Nitrophenol
Concen: 39.142 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.6	79.6	119.6
65	129.9	96.9	136.9





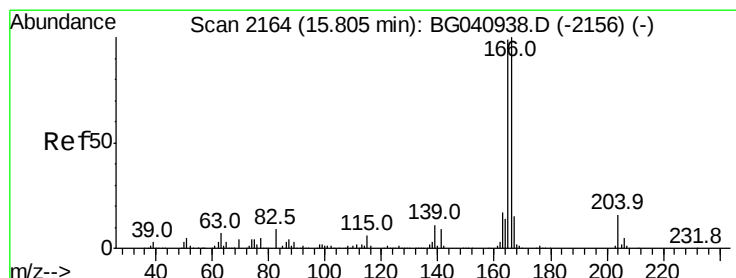
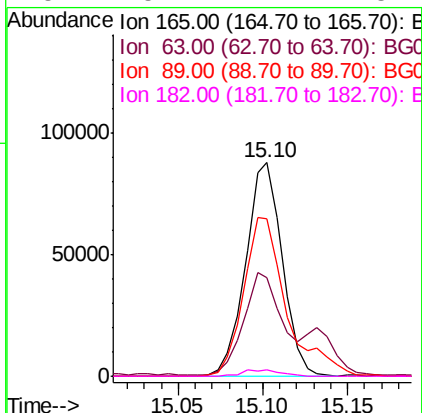
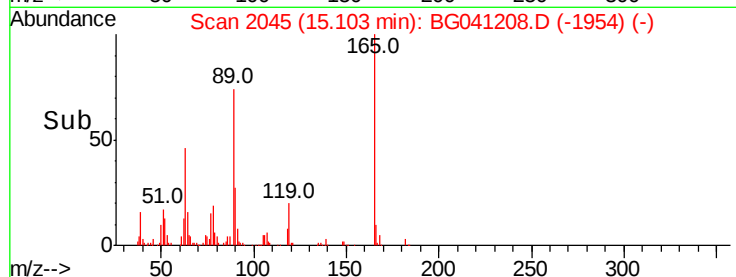
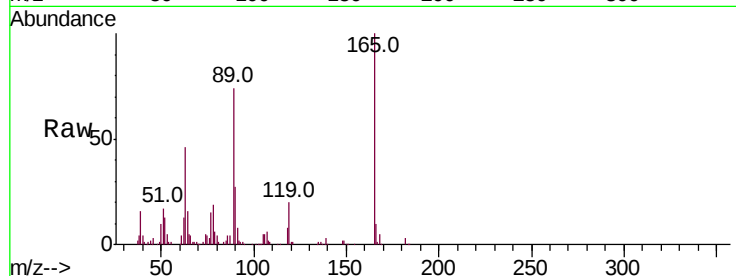
#57
2,4-Dinitrotoluene
Concen: 40.760 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.3	55.9
89	73.7	61.0	91.6
182	3.1	2.2	3.2

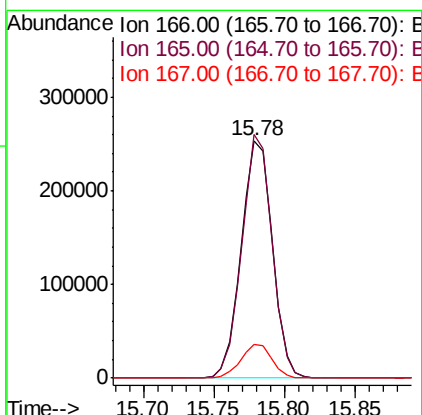
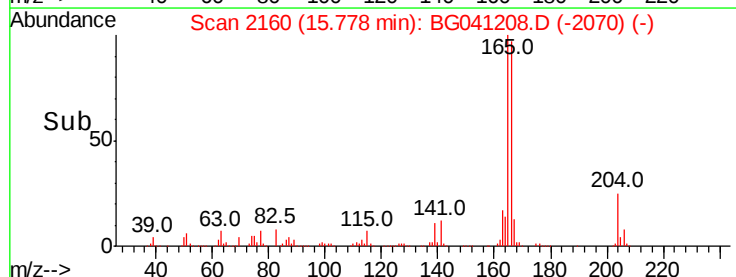
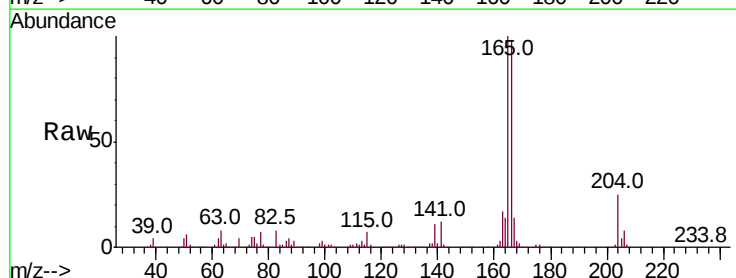
Manual Integrations
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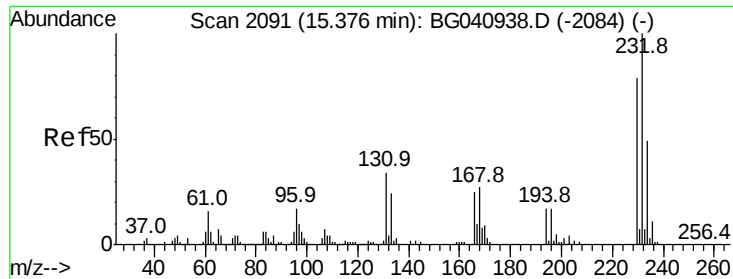
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#58
Fluorene
Concen: 40.239 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.2	118.8
167	14.0	11.8	17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.688 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

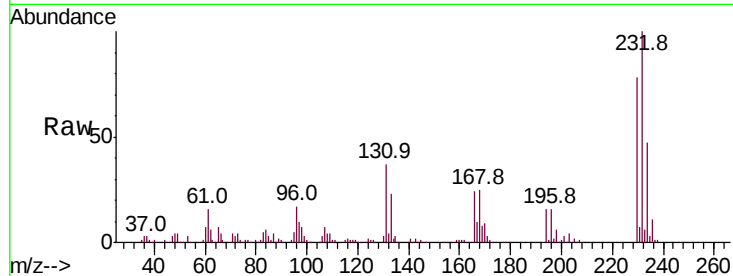
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	138014		
131	36.7	30.3	45.5	
130	2.5	1.8	2.8	
166	24.3	21.3	31.9	

Manual Integrations
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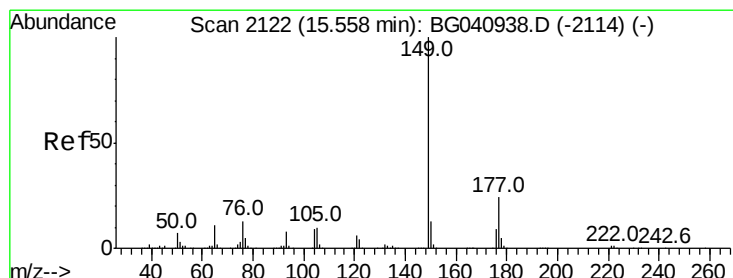
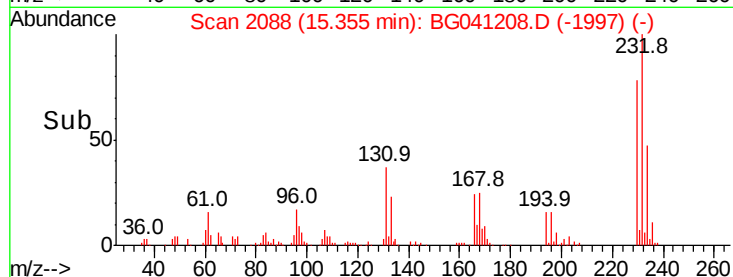
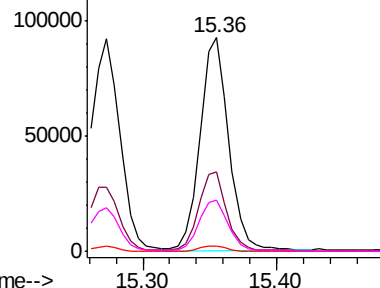


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.404 ng

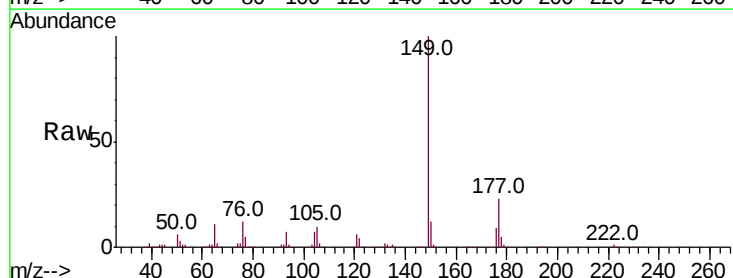
RT: 15.54 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

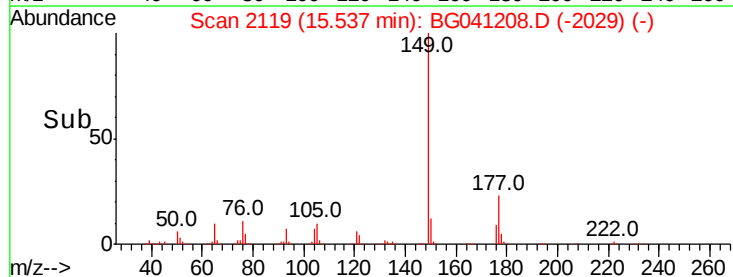
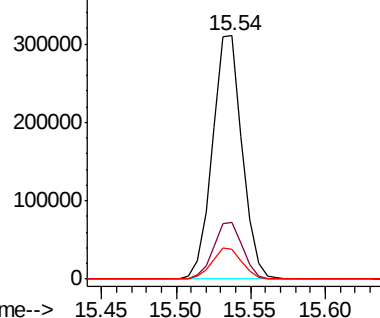
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	427269		
177	23.3	19.4	29.0	
150	12.2	10.3	15.5	

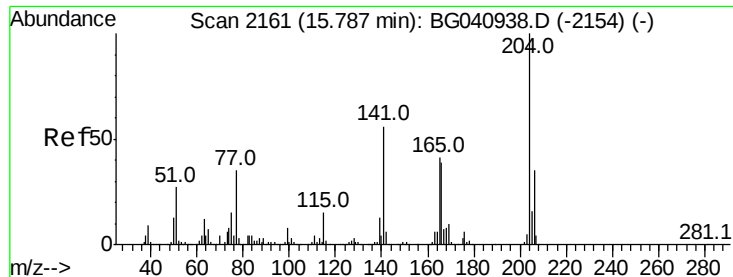


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





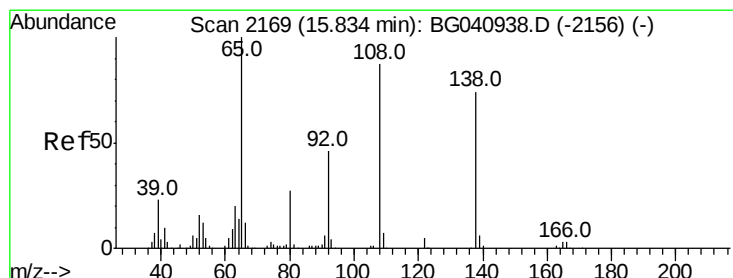
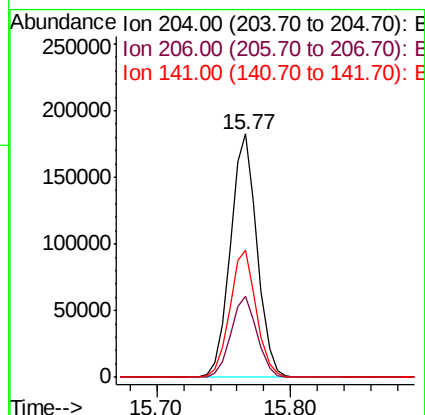
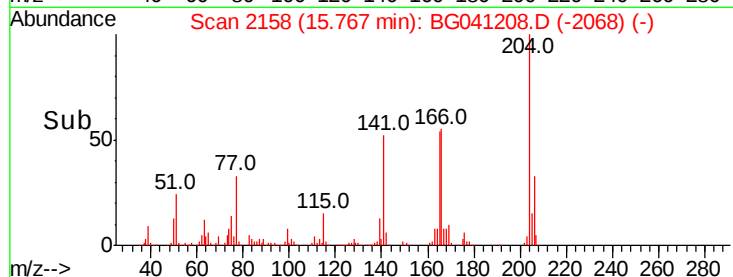
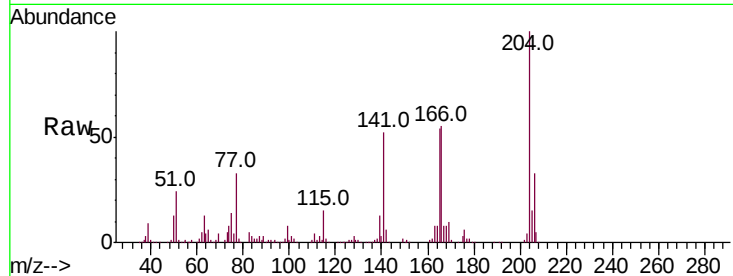
#61
4-Chlorophenyl-phenylether
Concen: 40.090 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	52.4	45.1	67.7

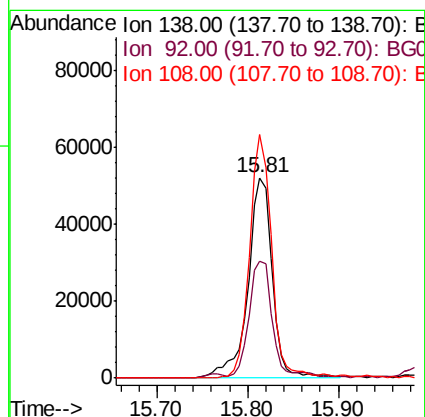
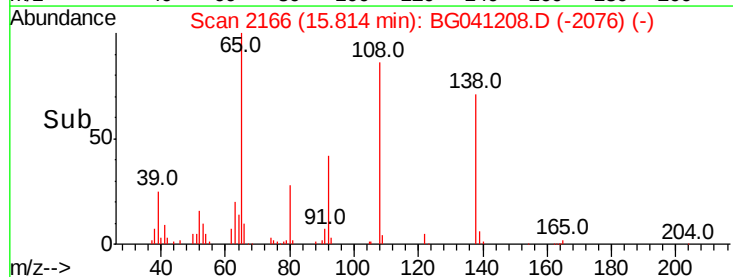
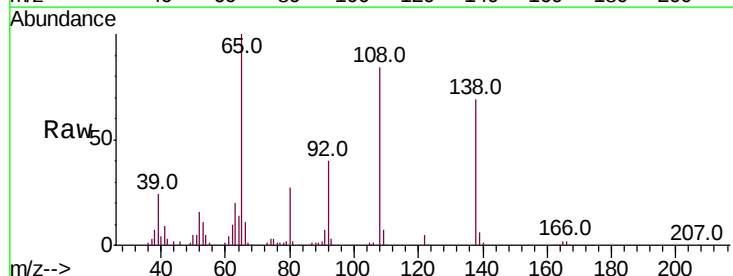
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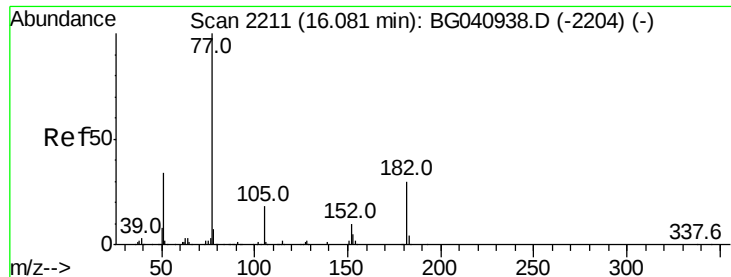
mohammad
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#62
4-Nitroaniline
Concen: 40.073 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	42.4	82.4
108	121.4	96.9	136.9





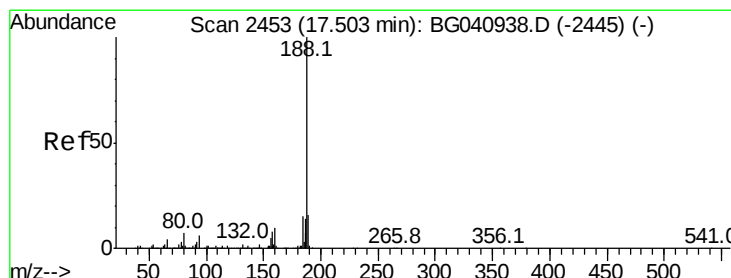
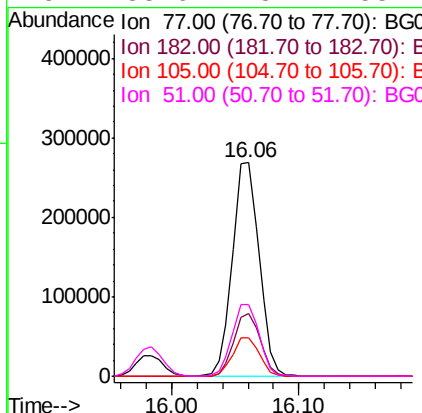
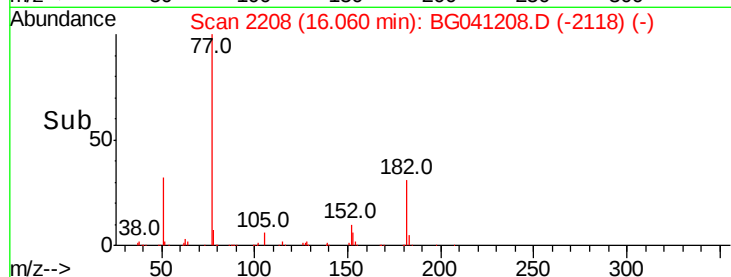
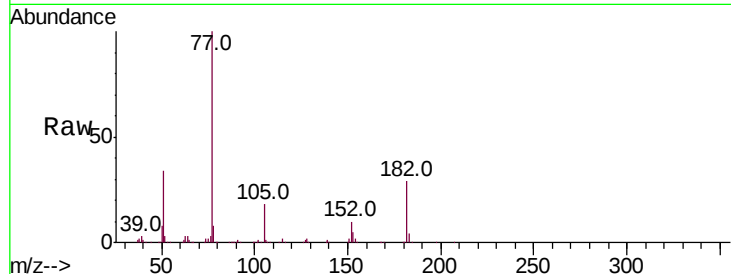
#63
Azobenzene
Concen: 39.573 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.5	9.6	49.6	
105	18.1	0.0	37.5	
51	33.6	13.7	53.7	

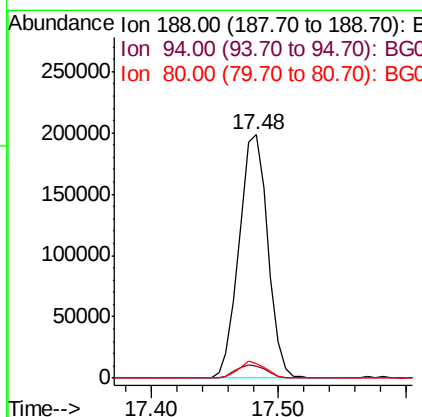
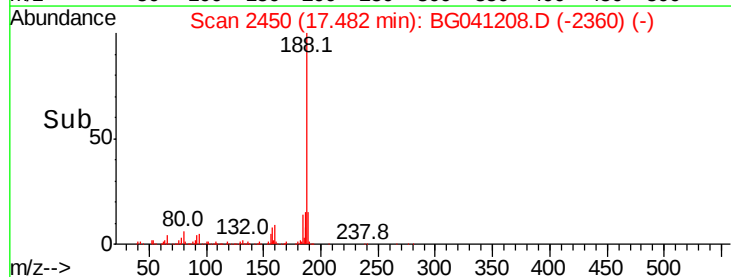
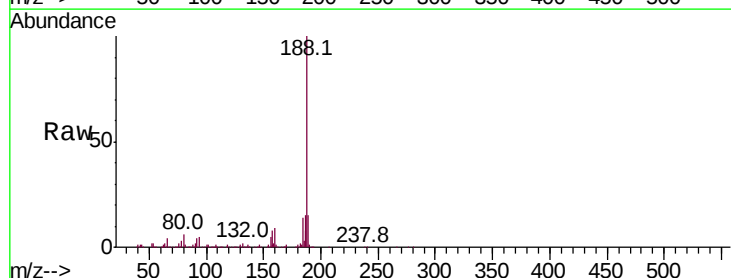
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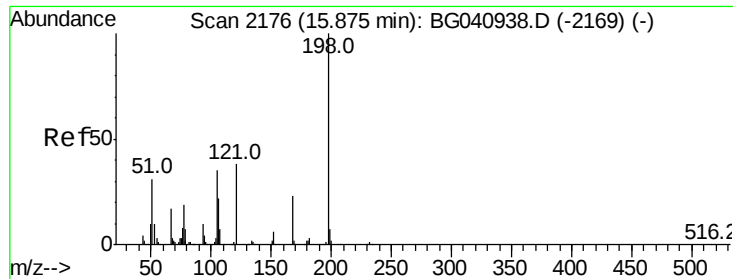
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.8	4.7	7.1	
80	6.2	5.8	8.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.782 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

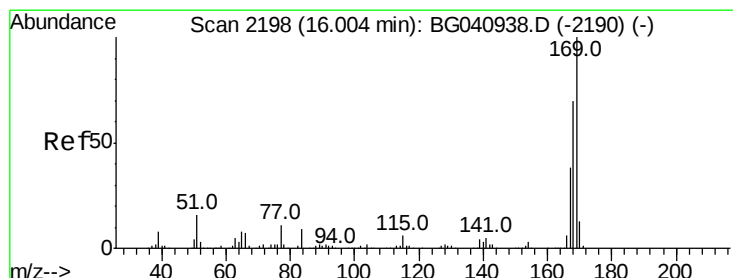
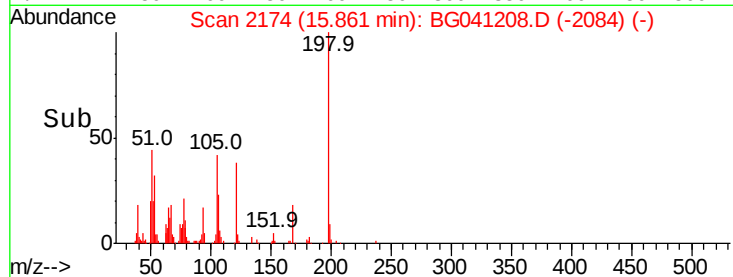
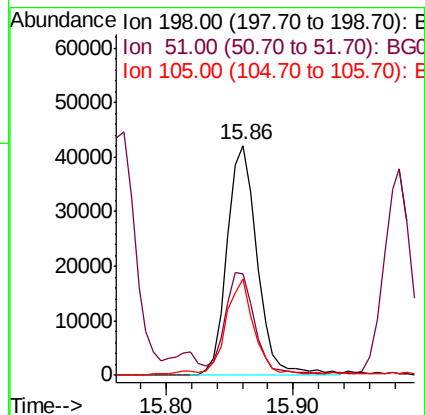
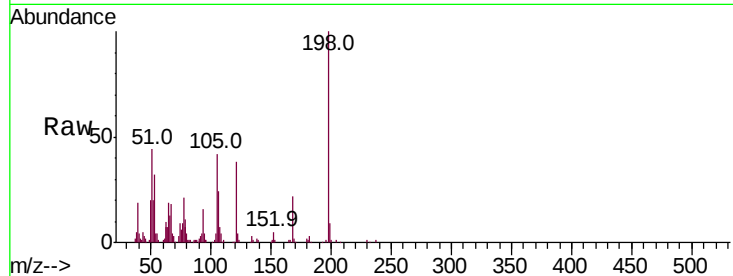
ClientSampleId :

SSTDCCC040EC

Tot Ion:198	Resp:	69454
Ion Ratio	Lower	Upper
198 100		
51 44.1	21.6	61.6
105 41.7	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 40.205 ng

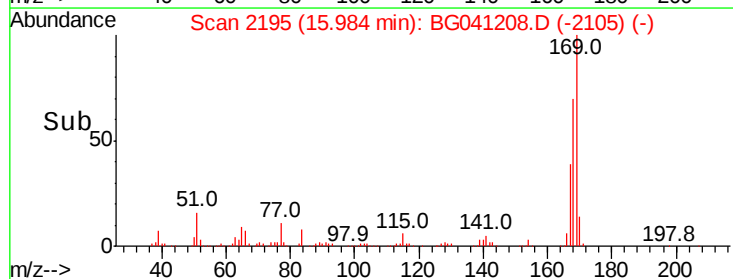
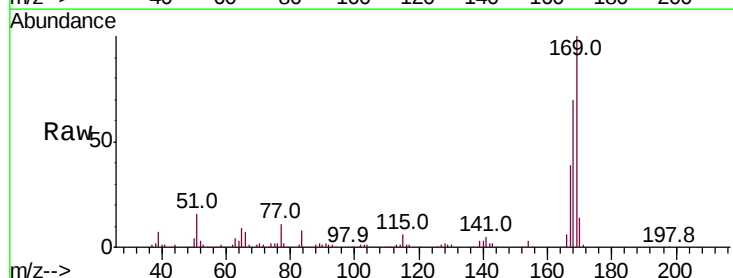
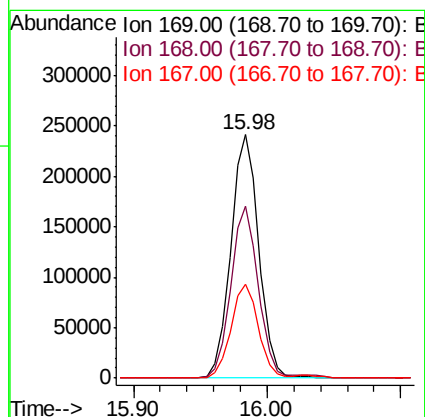
RT: 15.98 min Scan# 2195

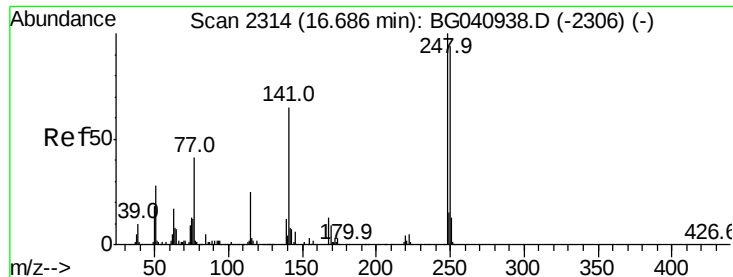
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:169	Resp:	351756
Ion Ratio	Lower	Upper
169 100		
168 70.5	55.7	83.5
167 38.7	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 39.775 ng

RT: 16.66 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

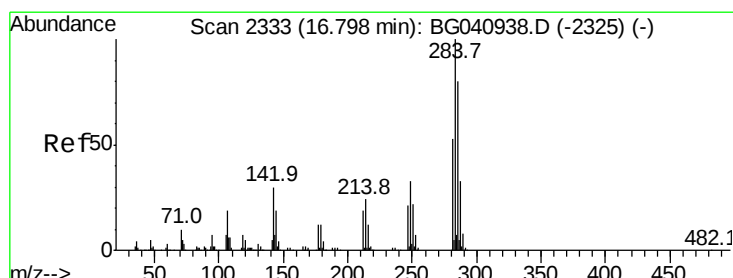
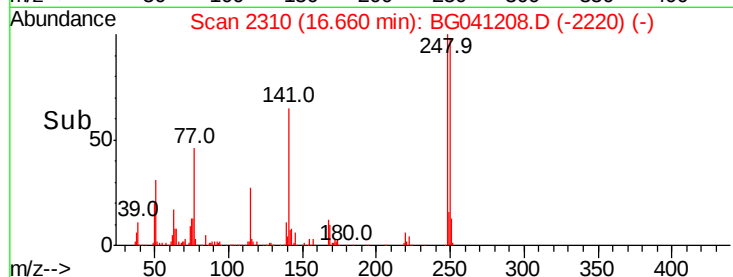
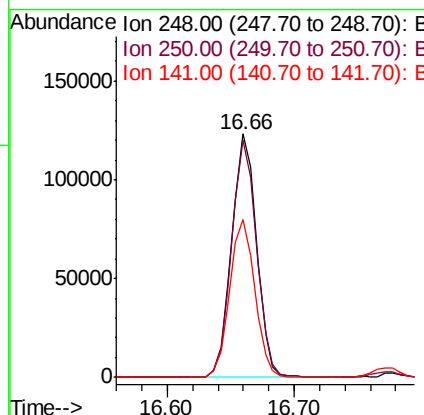
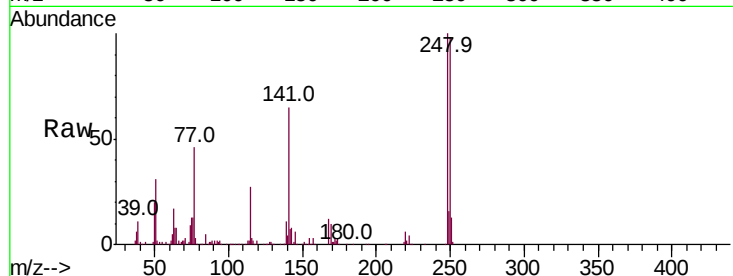
ClientSampleId :

SSTDCCC040EC

Tot Ion:	248	Resp:	167062
Ion Ratio	Lower	Upper	
248	100		
250	97.7	75.0	112.4
141	65.0	52.4	78.6

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#68

Hexachlorobenzene

Concen: 39.682 ng

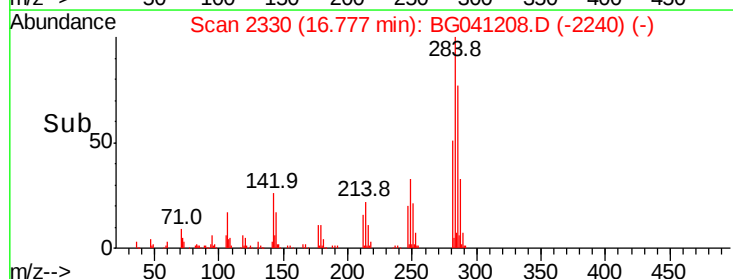
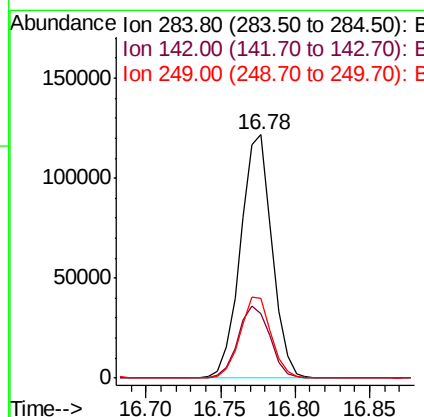
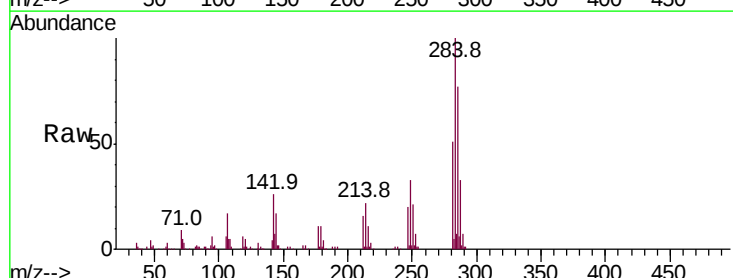
RT: 16.78 min Scan# 2330

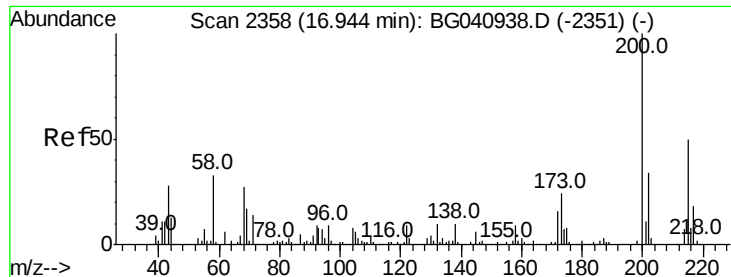
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	284	Resp:	177478
Ion Ratio	Lower	Upper	
284	100		
142	26.3	23.9	35.9
249	32.7	26.8	40.2





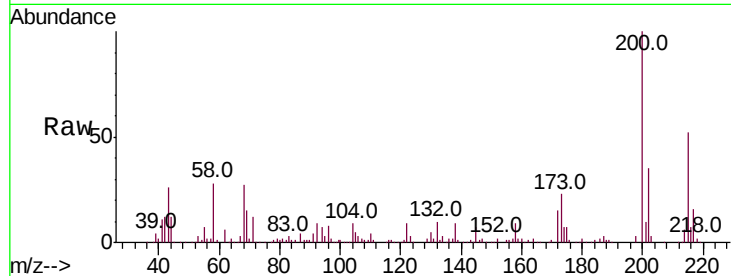
#69
Atrazine
Concen: 40.025 ng
RT: 16.92 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	135120		
173	22.8	3.6	43.6	
215	52.4	29.6	69.6	

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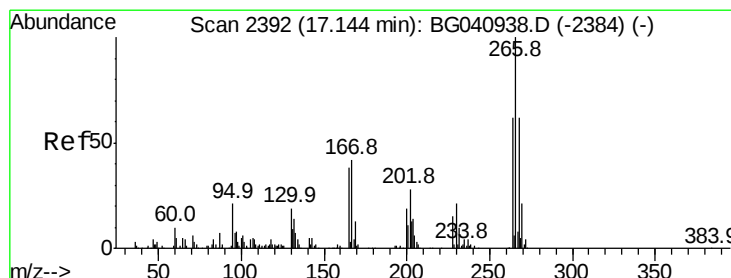
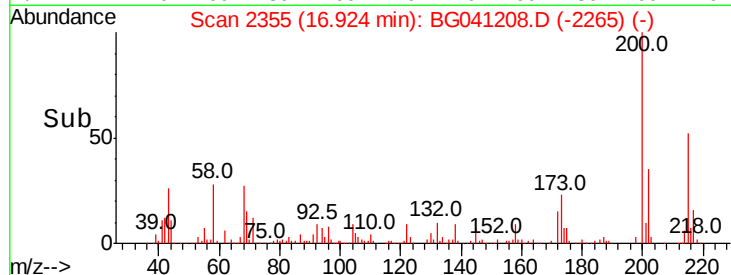
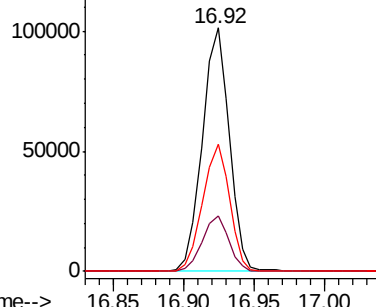


Abundance

Ion 200.00 (199.70 to 200.70): E

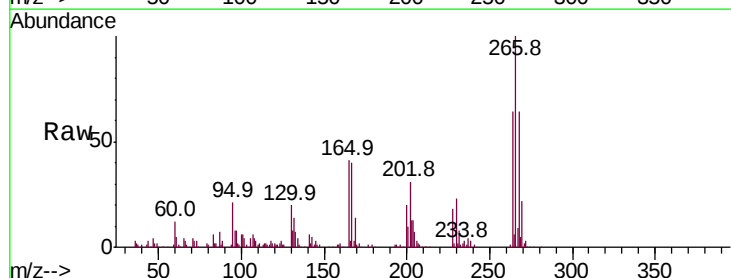
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.187 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	90926		
268	63.7	53.1	79.7	
264	64.0	49.9	74.9	

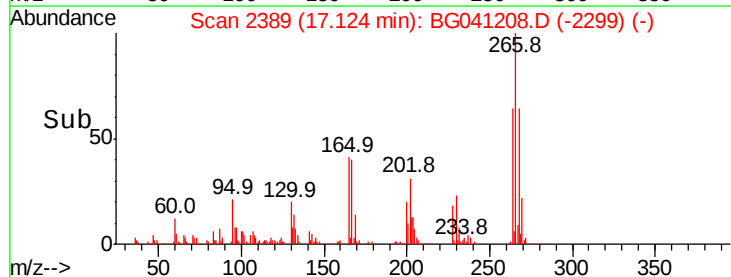
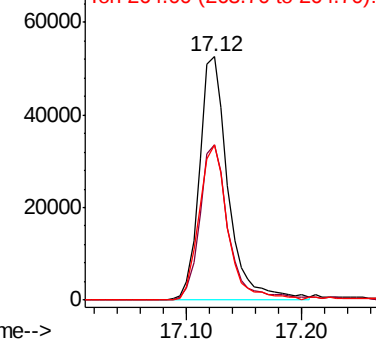


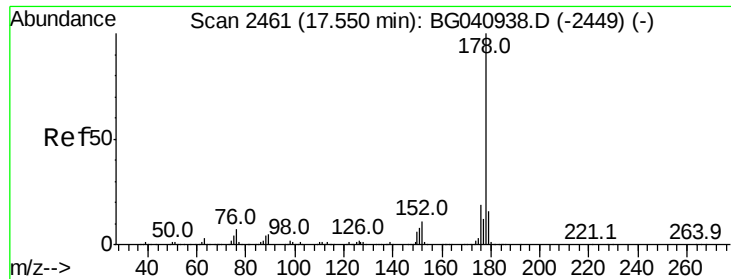
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





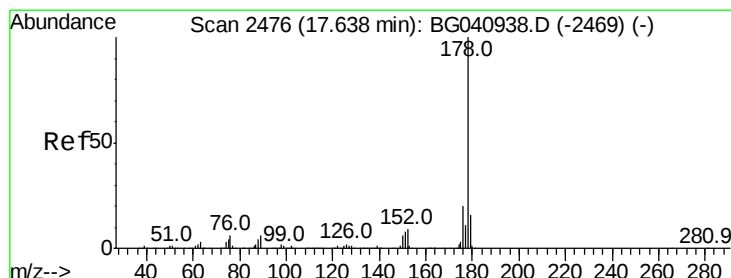
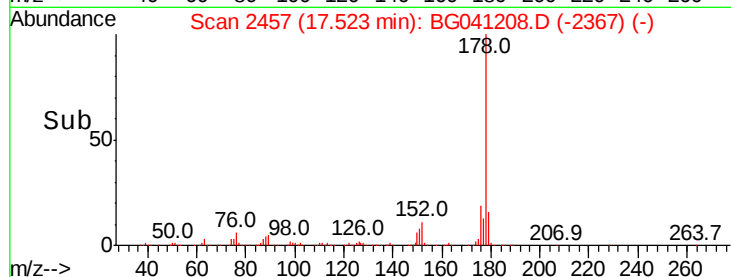
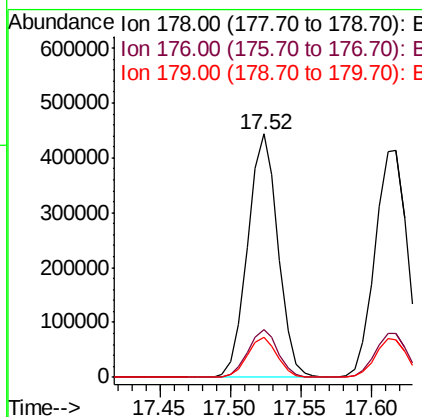
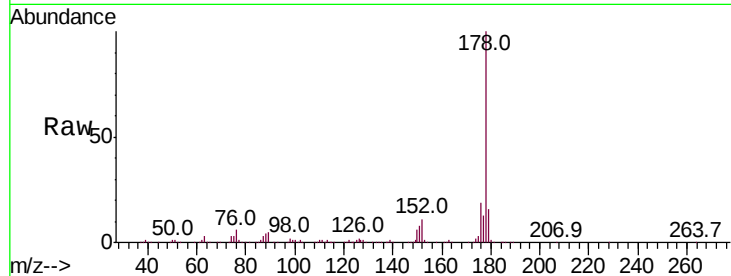
#71
Phenanthrene
Concen: 41.301 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.4	12.7	19.1

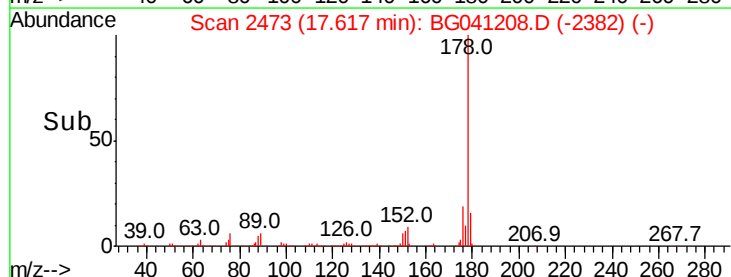
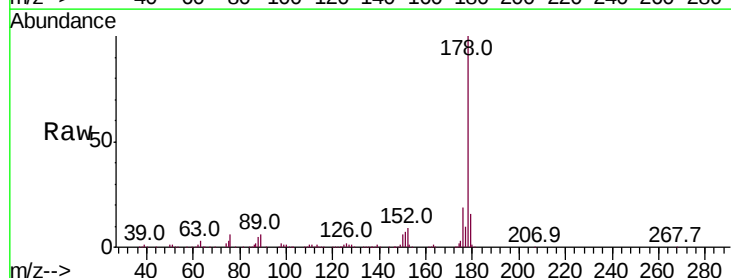
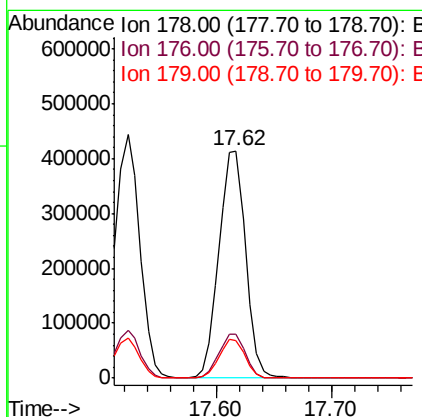
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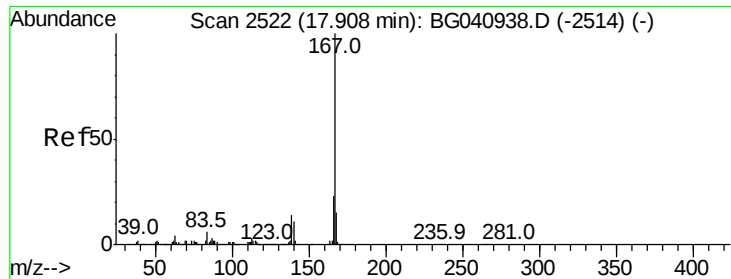
mohammad
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#72
Anthracene
Concen: 41.540 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.3	13.0	19.4





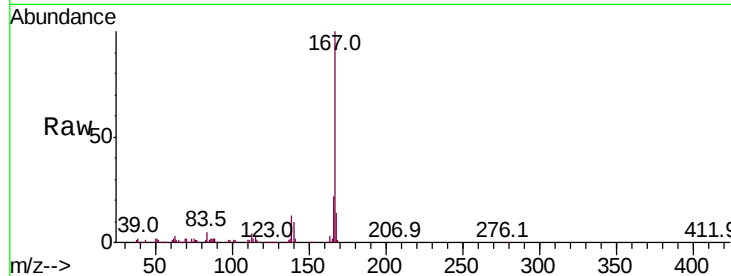
#73
 Carbazole
 Concen: 42.103 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	12.9	10.8	16.2

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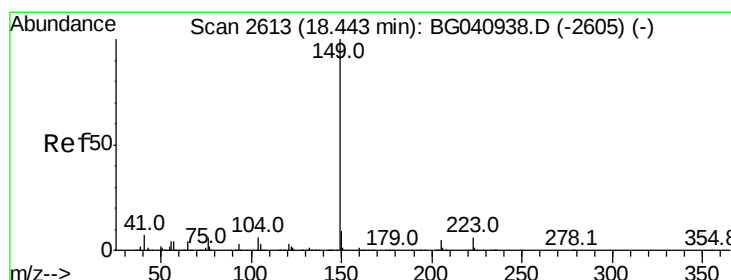
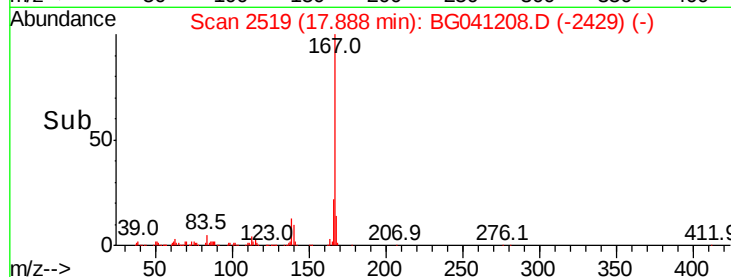
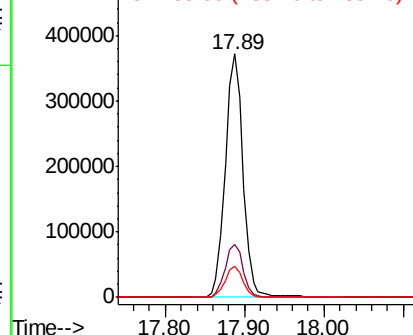


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.289 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

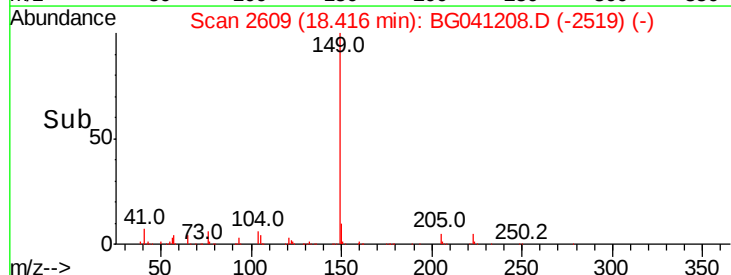
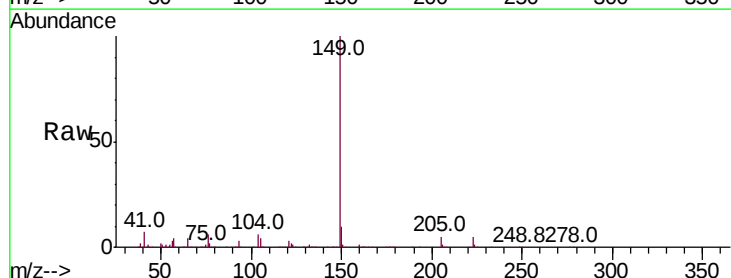
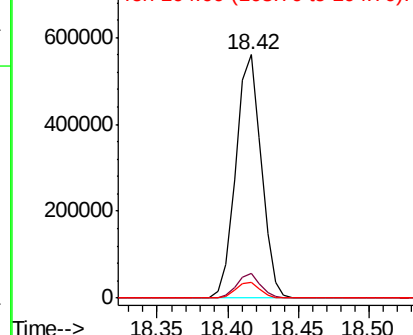
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.3	5.0	7.4

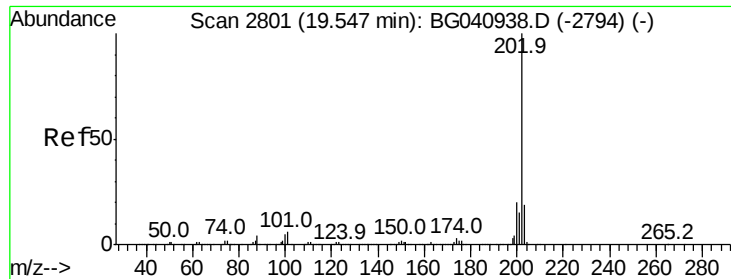
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.494 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

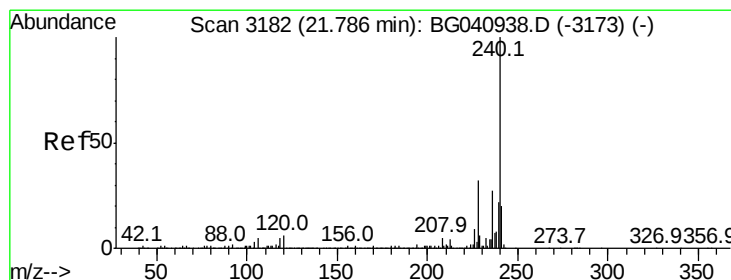
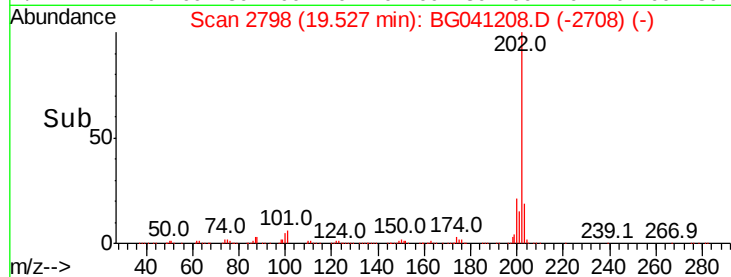
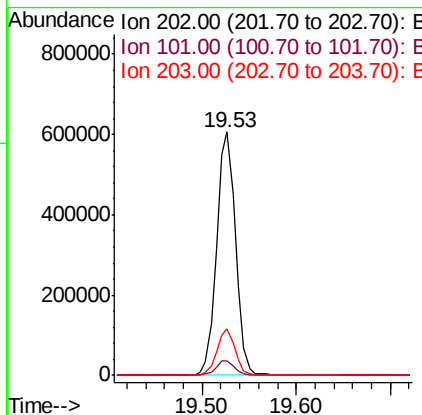
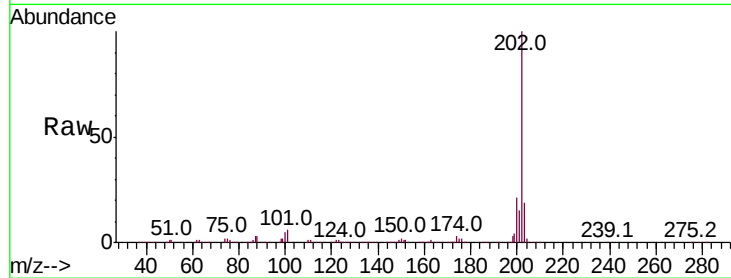
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	850895
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	26.2
203	19.0	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

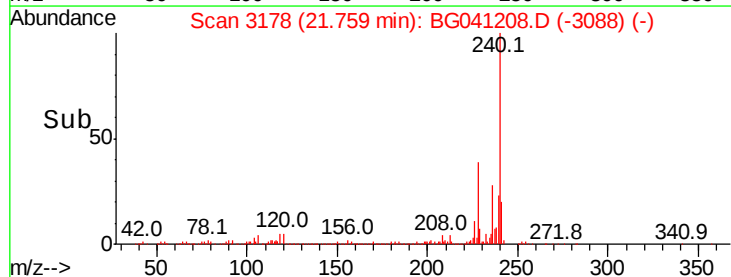
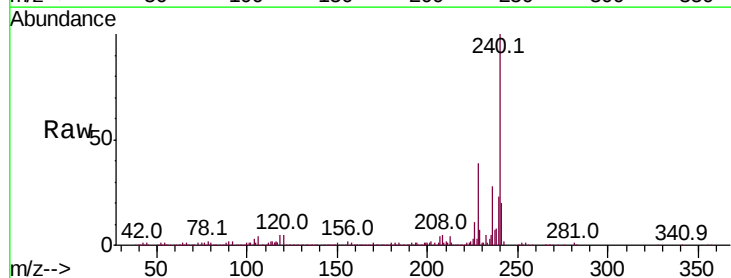
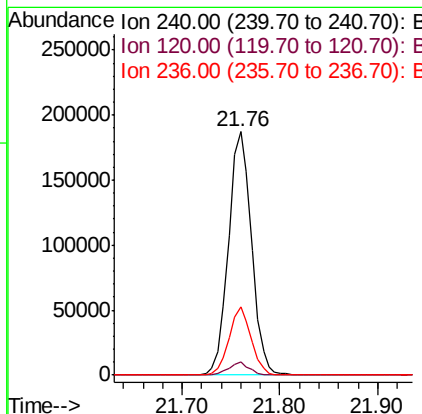
RT: 21.76 min Scan# 3178

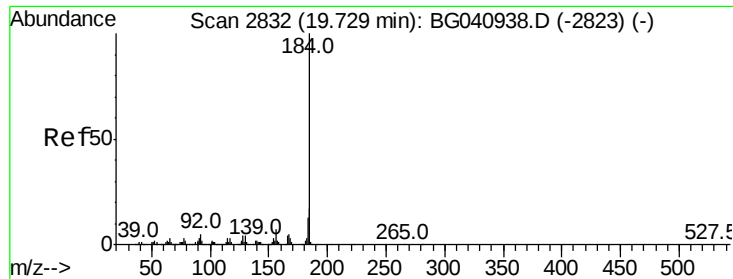
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	240	Resp:	306990
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.5	6.7
236	27.8	21.3	31.9





#77

Benzidine

Concen: 34.321 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

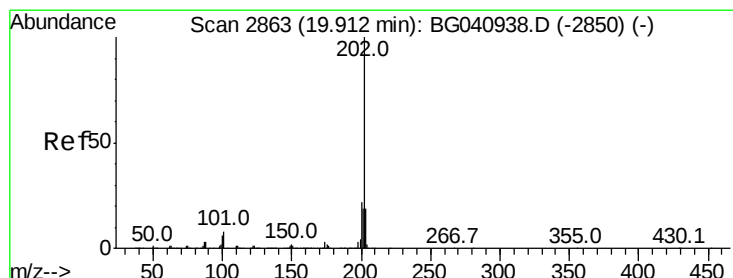
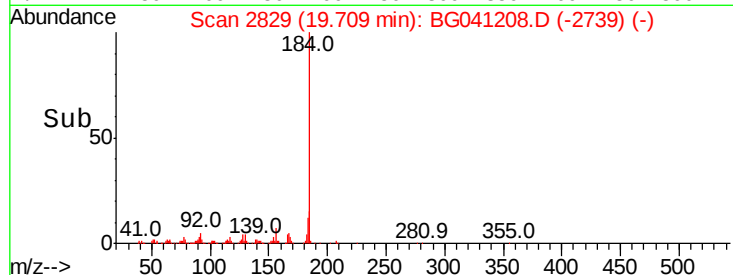
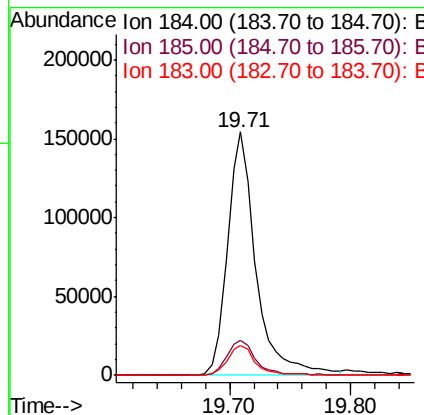
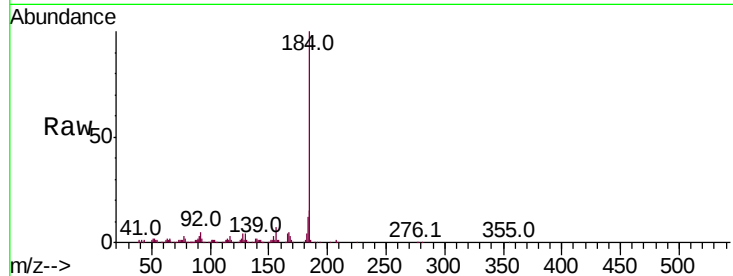
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	251347
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.3	19.9
183	12.2	10.7	16.1

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#78

Pyrene

Concen: 43.052 ng

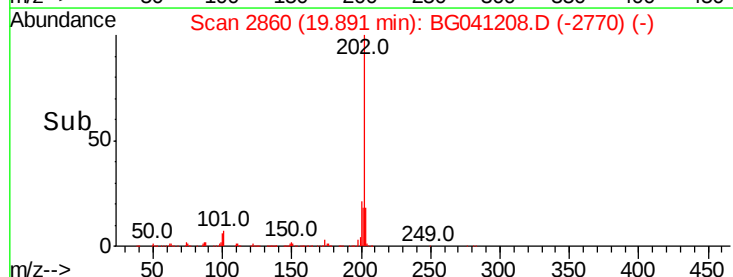
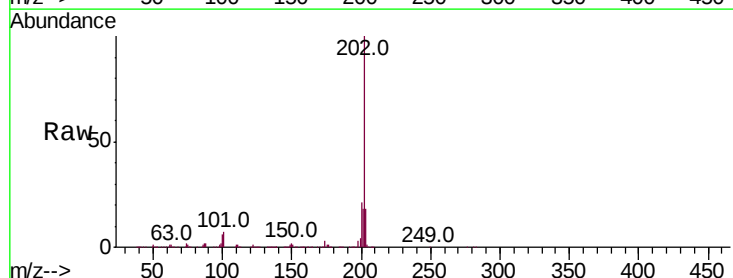
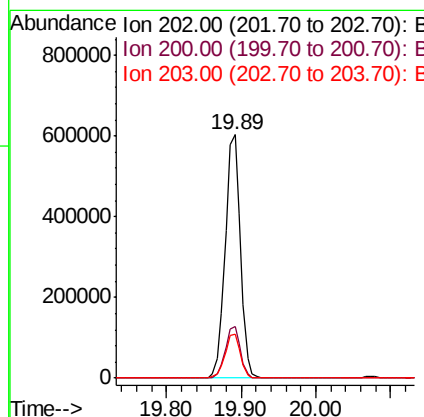
RT: 19.89 min Scan# 2860

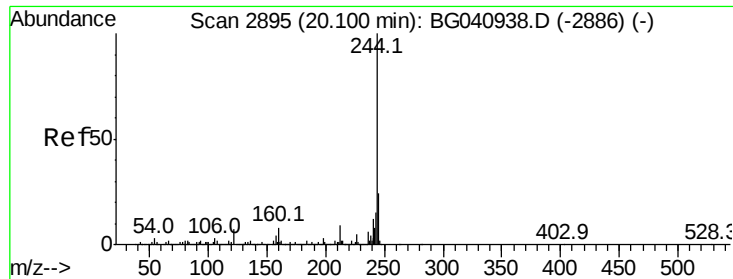
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	202	Resp:	859170
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.5	26.3
203	18.2	15.6	23.4





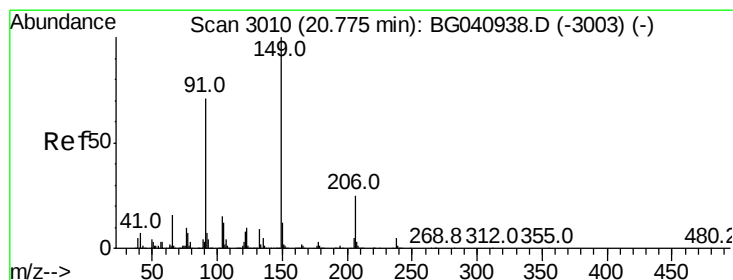
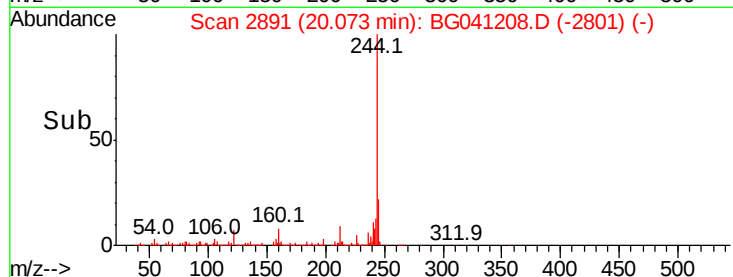
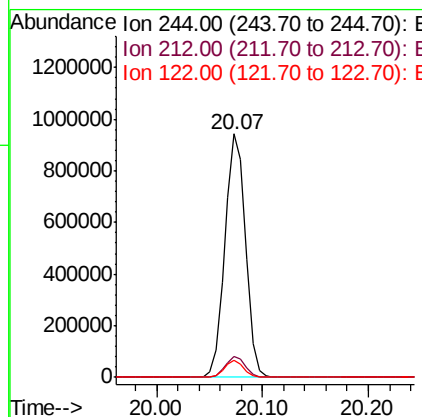
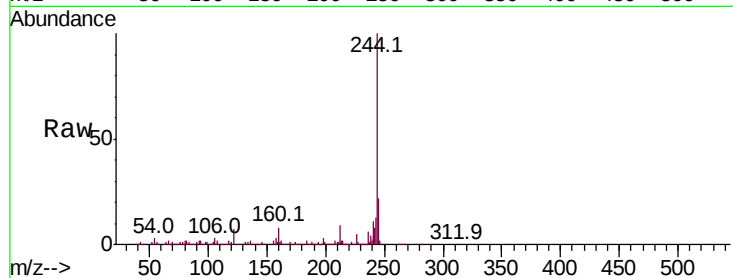
#79
 Terphenyl-d14
 Concen: 88.446 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	7.3	5.4	8.0

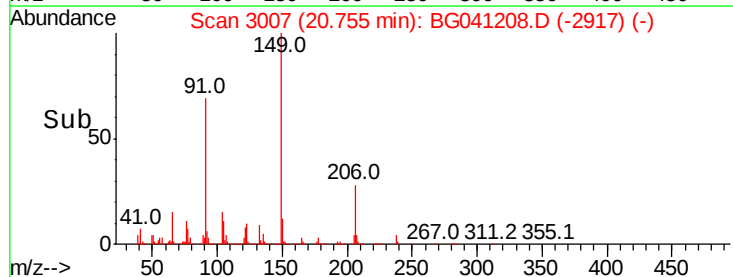
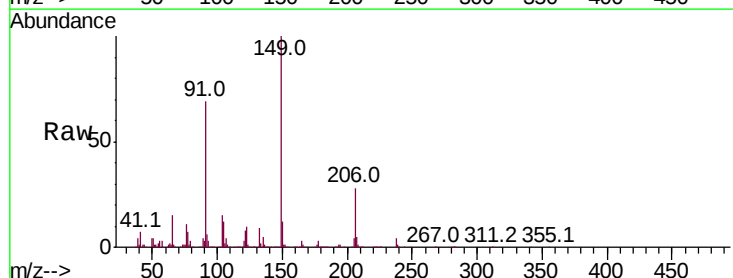
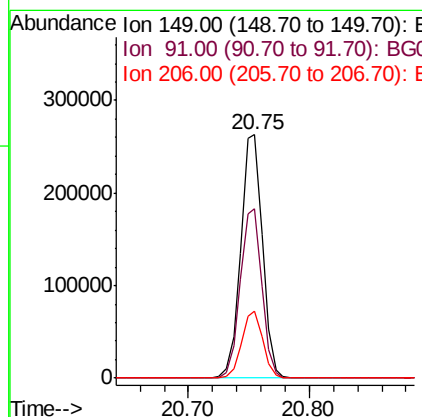
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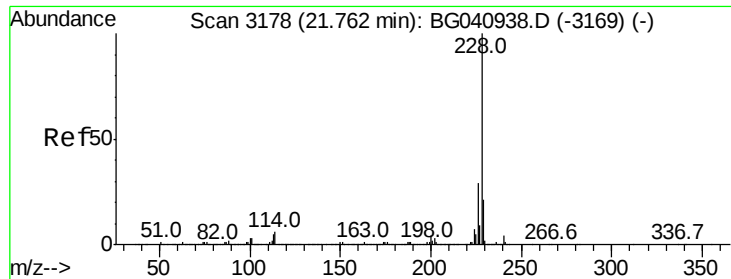
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.502 ng
 RT: 20.75 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.5	84.7
206	27.7	20.3	30.5





#81

Benzo(a)anthracene

Concen: 41.880 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

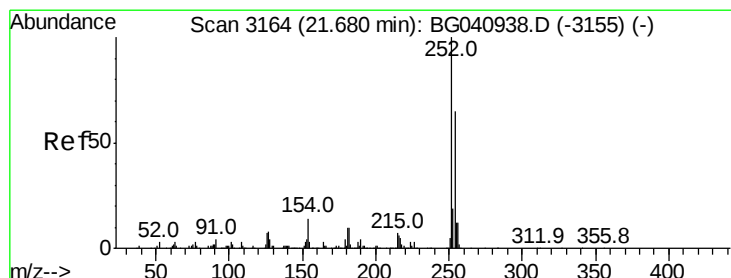
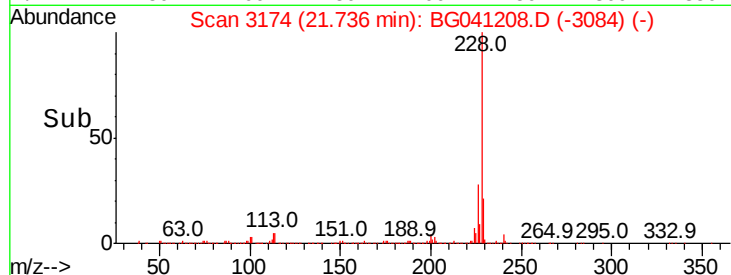
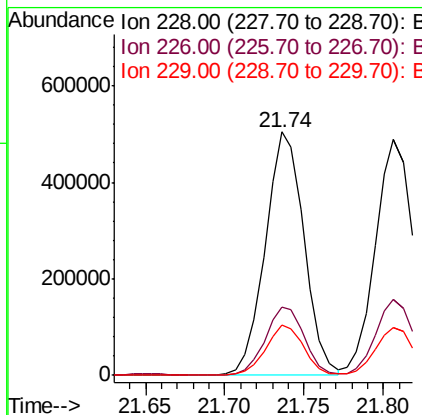
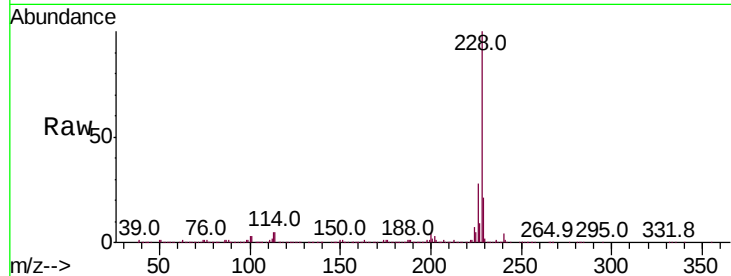
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	855821
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.5	35.3
229	20.7	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 40.478 ng

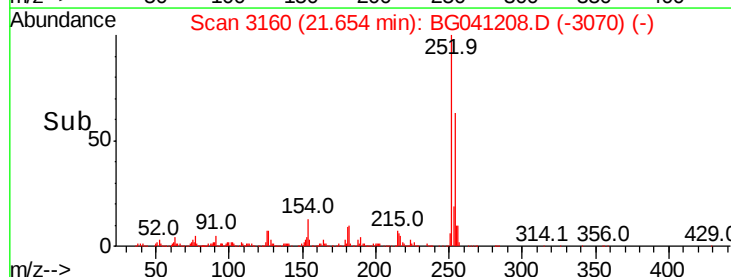
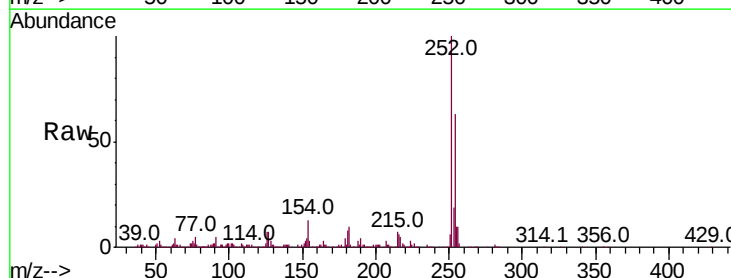
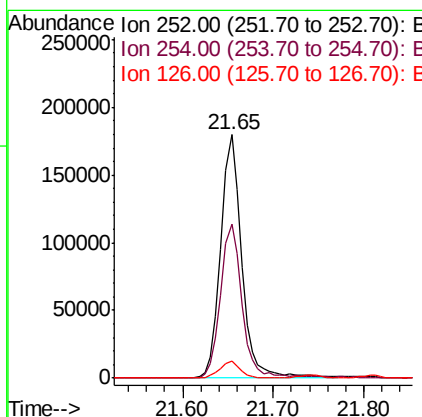
RT: 21.65 min Scan# 3160

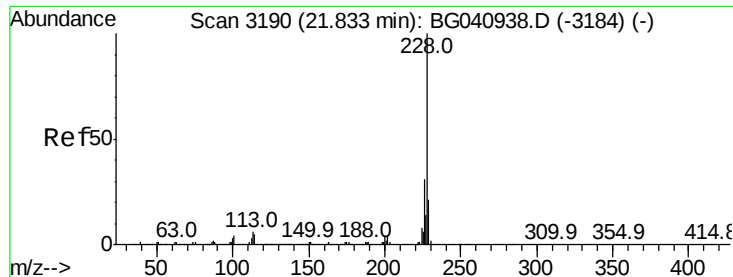
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	252	Resp:	290935
Ion Ratio	Lower	Upper	
252	100		
254	63.3	52.1	78.1
126	6.8	5.5	8.3





#83

Chrysene

Concen: 42.099 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

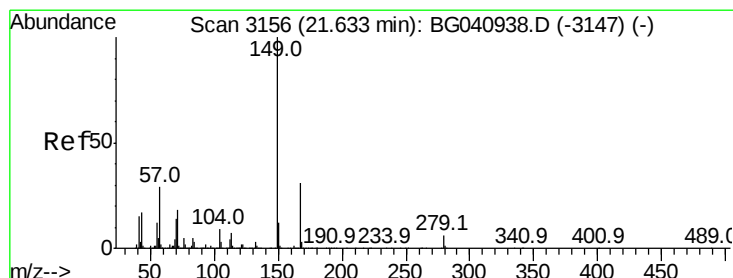
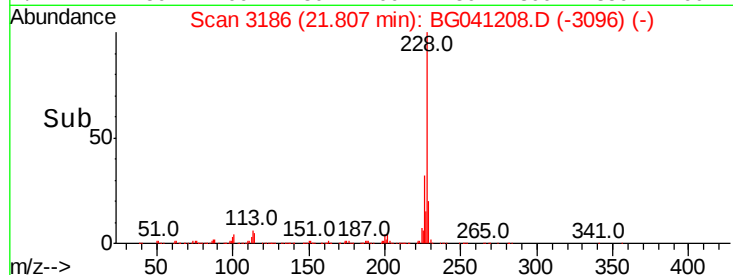
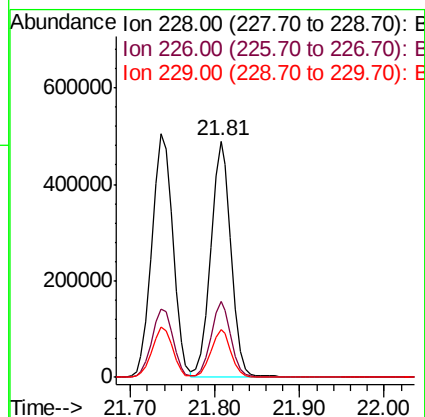
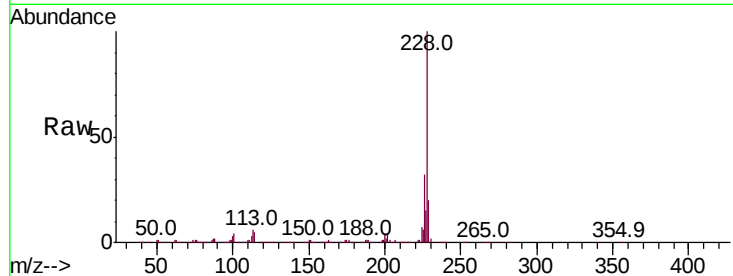
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	823270
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.6	37.0
229	20.1	16.6	24.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.498 ng

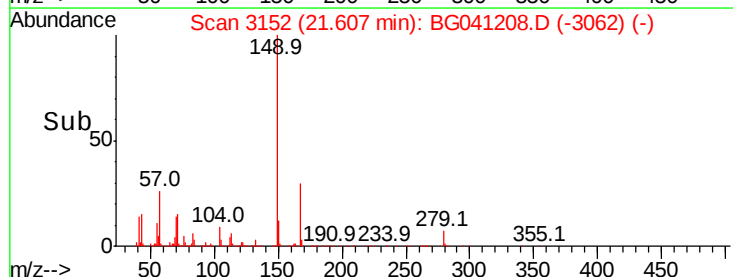
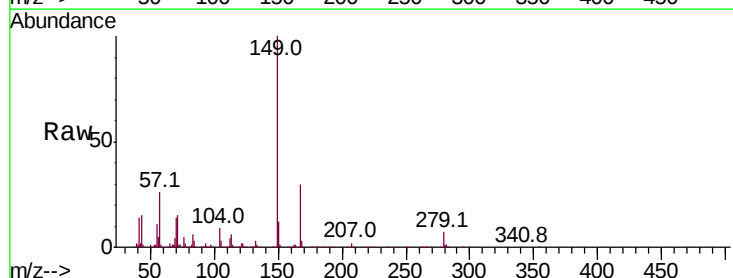
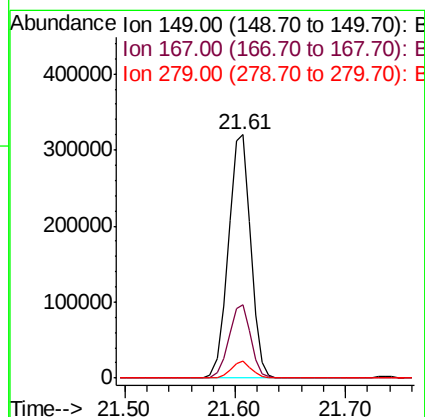
RT: 21.61 min Scan# 3152

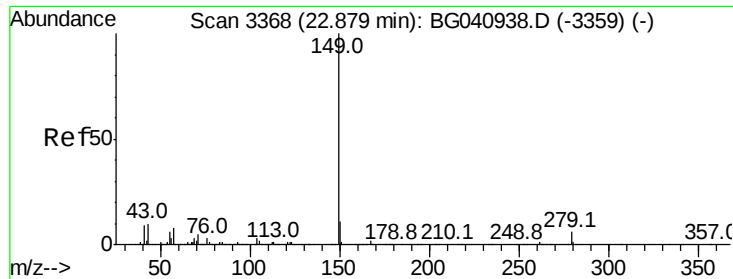
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:	149	Resp:	453680
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.6	37.0
279	6.8	5.0	7.6





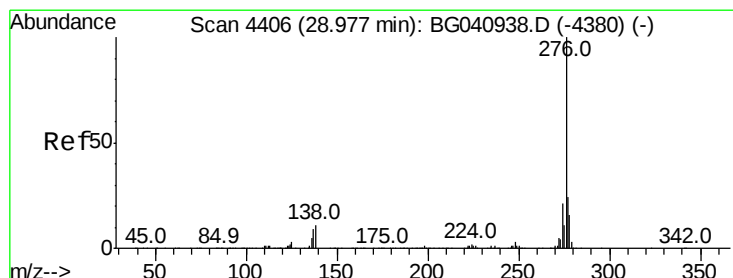
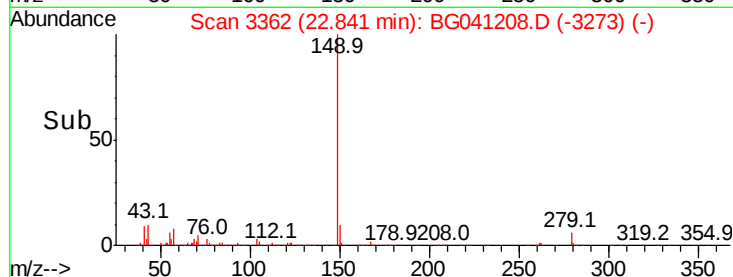
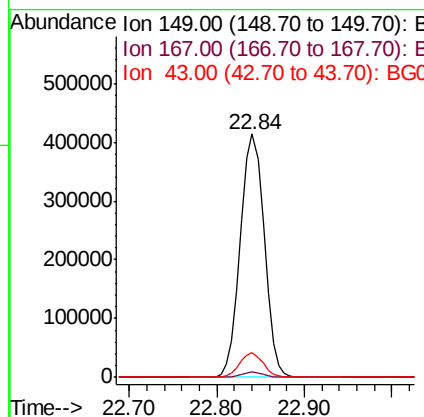
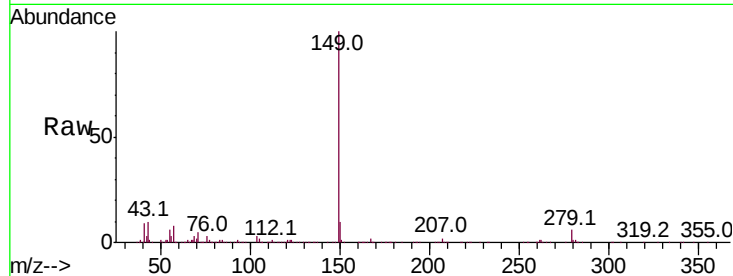
#85
Di-n-octyl phthalate
Concen: 41.818 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.9	8.1	12.1

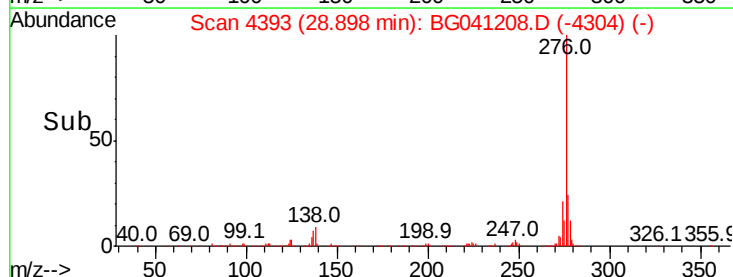
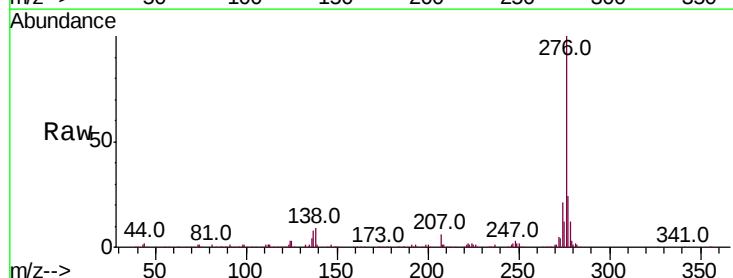
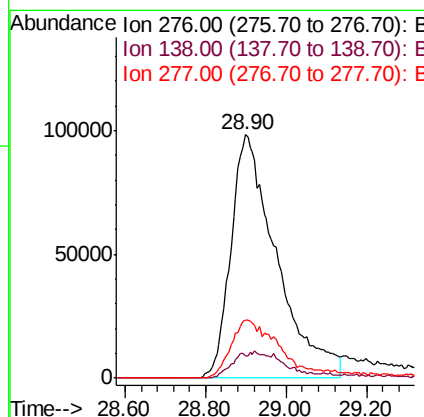
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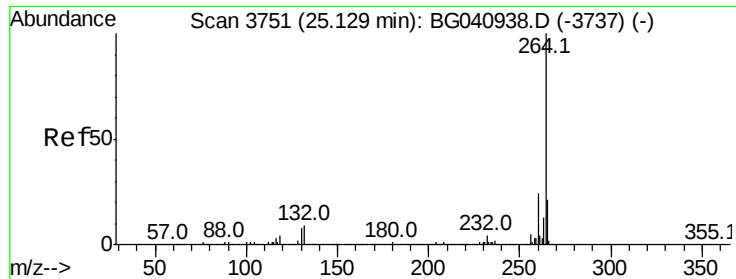
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.268 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.8	5.7	8.5#
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

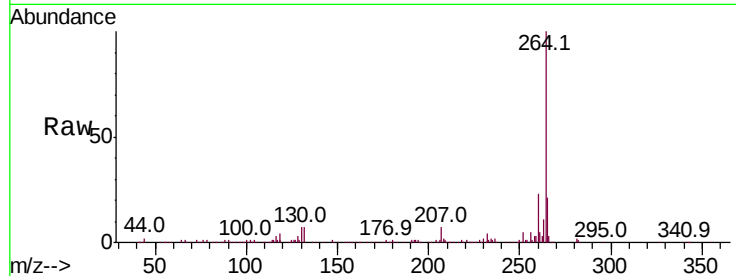
ClientSampleId :

SSTDCCC040EC

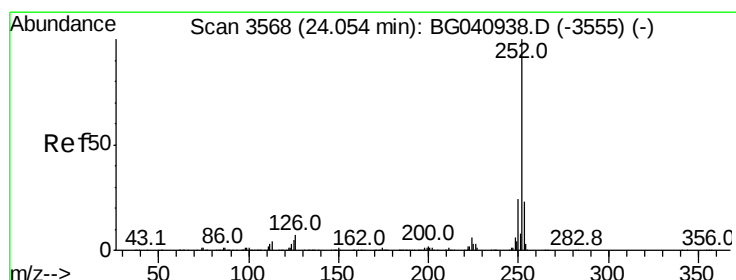
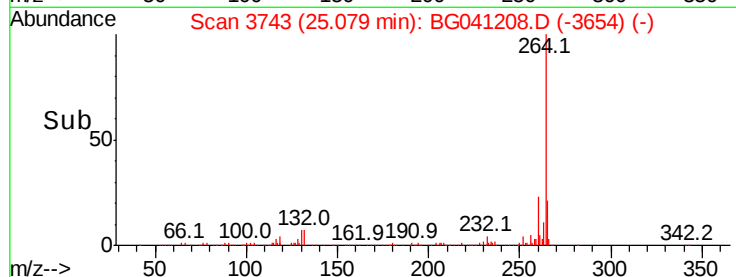
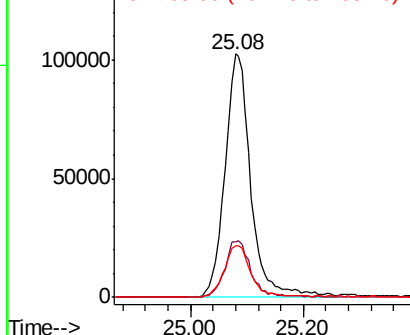
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	21.1	17.0	25.4

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.322 ng

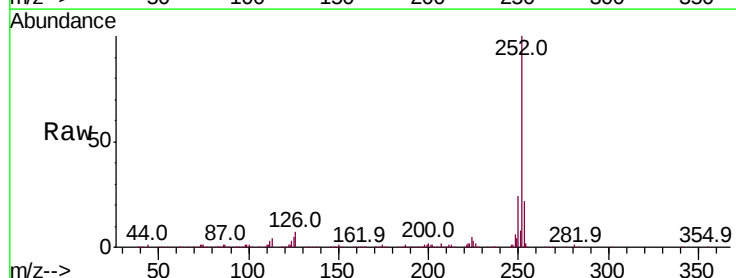
RT: 24.02 min Scan# 3562

Delta R.T. -0.00 min

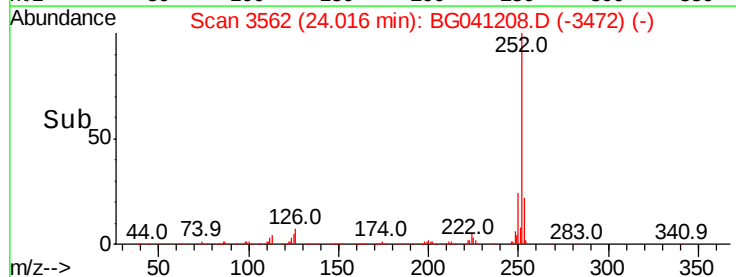
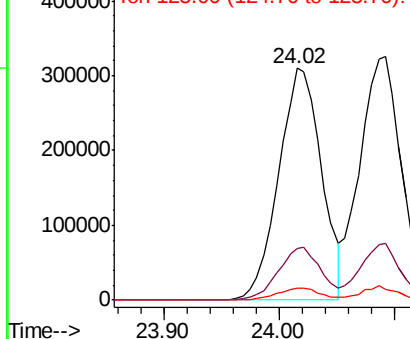
Lab File: BG041208.D

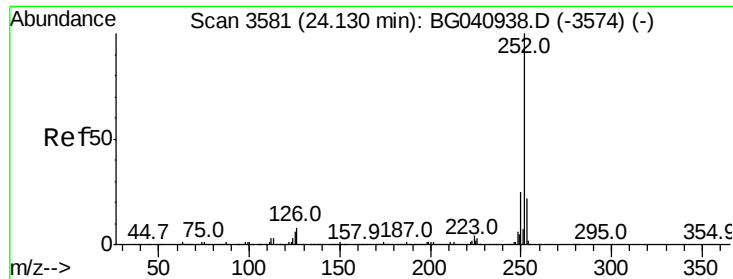
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.0	4.3	6.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





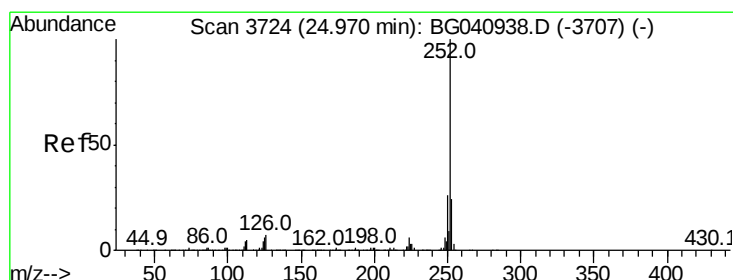
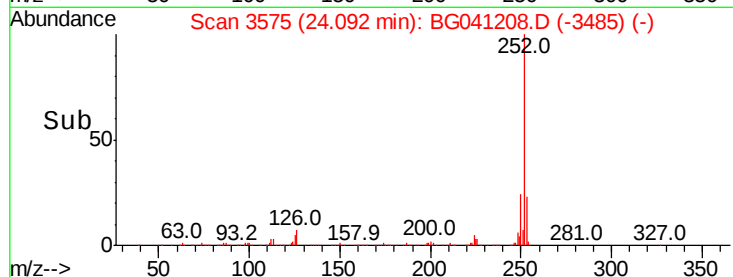
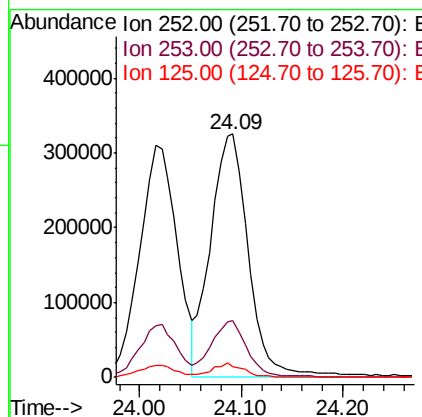
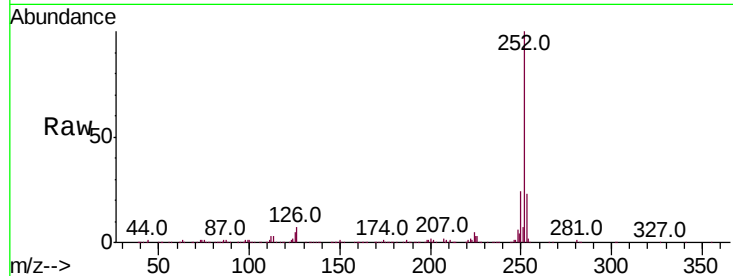
#89
Benzo(k)fluoranthene
Concen: 43.207 ng m
RT: 24.09 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	4.6	4.7	7.1

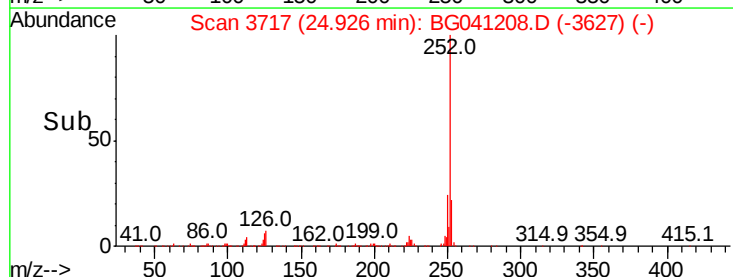
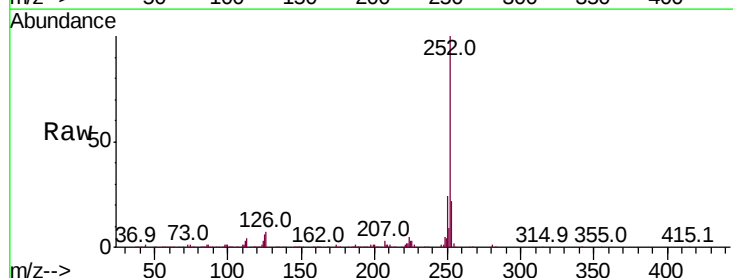
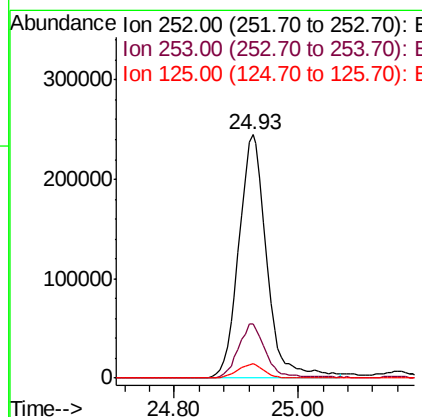
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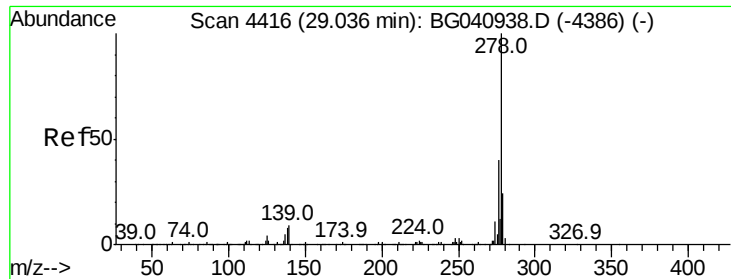
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#90
Benzo(a)pyrene
Concen: 40.479 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.5	29.3
125	6.1	5.1	7.7





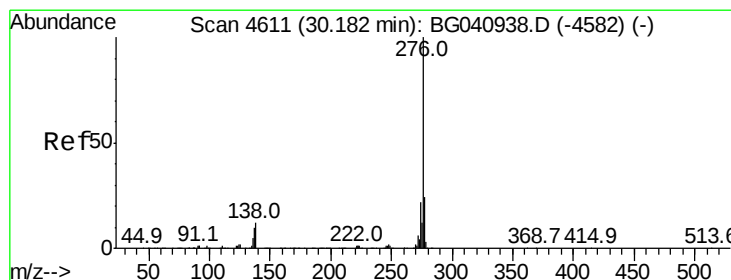
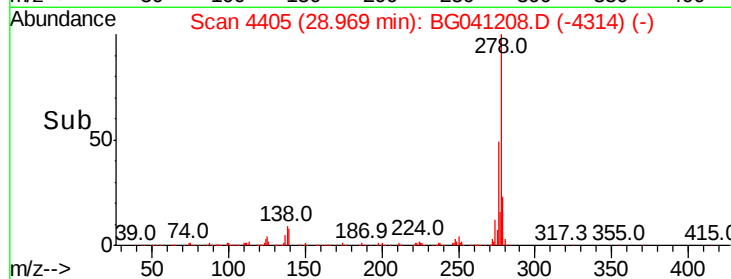
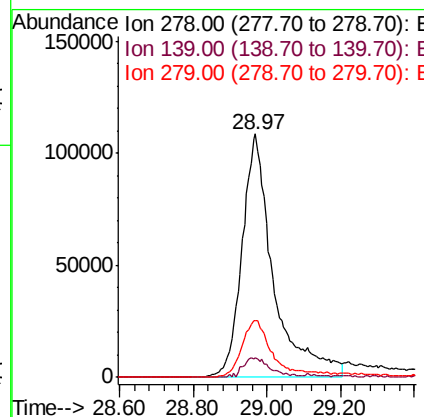
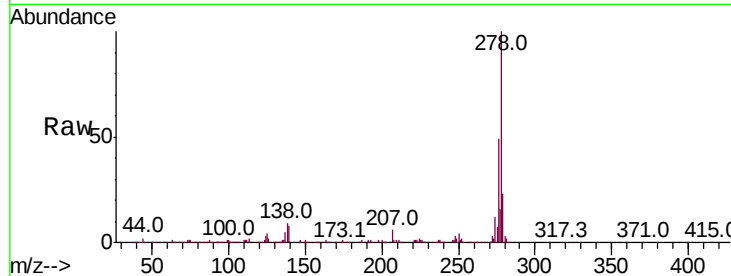
#91
Dibenzo(a,h)anthracene
Concen: 34.147 ng
RT: 28.97 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.1	10.7
279	23.3	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 31.249 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.0
138	10.4	9.7	14.5

