

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041247.D
 Acq On : 14 Jun 2019 10:31
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 6/17/2019 4:52:20 PM

Quant Time: Jun 14 13:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33669	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	157376	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	108380	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	251814	20.00	ng	0.00
76) Chrysene-d12	21.75	240	243005	20.00	ng	0.00
87) Perylene-d12	25.07	264	202228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	34044	18.23	ng	0.00
7) Phenol-d6	7.24	99	54206	18.80	ng	0.00
23) Nitrobenzene-d5	9.27	82	66981	18.89	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	25500	15.85	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	168840	22.43	ng	0.00
79) Terphenyl-d14	20.06	244	270392	23.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	7024	8.290	ng	93
3) Pyridine	3.90	79	20196	8.056	ng	88
4) n-Nitrosodimethylamine	3.82	42	9107	7.827	ng	# 90
6) Aniline	7.41	93	35929	9.334	ng	95
8) 2-Chlorophenol	7.65	128	22792	10.239	ng	85
9) Benzaldehyde	7.24	77	20783	12.082	ng	96
10) Phenol	7.27	94	29367	9.498	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	22161	9.880	ng	97
12) 1,3-Dichlorobenzene	7.98	146	26959	10.140	ng	95
13) 1,4-Dichlorobenzene	8.13	146	28137	10.455	ng	99
14) 1,2-Dichlorobenzene	8.45	146	26131	10.000	ng	93
15) Benzyl Alcohol	8.33	79	24797	9.296	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	34843	9.507	ng	99
17) 2-Methylphenol	8.53	107	22573	10.083	ng	95
18) Hexachloroethane	9.17	117	10671	10.288	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	21913	9.875	ng	96
20) 3+4-Methylphenols	8.86	107	29937	9.654	ng	98
22) Acetophenone	8.93	105	43011	9.743	ng	# 97
24) Nitrobenzene	9.31	77	35060	9.705	ng	97
25) Isophorone	9.83	82	60430	8.957	ng	97
26) 2-Nitrophenol	10.03	139	13739	9.225	ng	90
27) 2,4-Dimethylphenol	10.07	122	23468	9.541	ng	81
28) bis(2-Chloroethoxy)methane	10.31	93	33071	9.082	ng	97
29) 2,4-Dichlorophenol	10.56	162	29022	9.291	ng	95
30) 1,2,4-Trichlorobenzene	10.77	180	34784	9.789	ng	91
31) Naphthalene	10.96	128	82119	9.719	ng	97
32) Benzoic acid	10.19	122	1169	0.666	ng	# 83
33) 4-Chloroaniline	11.08	127	33709	8.598	ng	93
34) Hexachlorobutadiene	11.22	225	26411	9.714	ng	98
35) Caprolactam	11.84	113	7403	7.177	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	29070	8.149	ng	93
37) 2-Methylnaphthalene	12.56	142	60877	9.354	ng	98
38) 1-Methylnaphthalene	12.78	142	58095m	9.473	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	46550	10.656	ng	98

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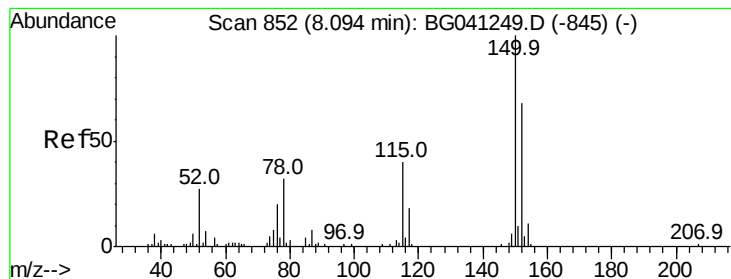
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	13207	6.748	nq	94
43) 2,4,6-Trichlorophenol	13.16	196	26138	9.249	nq	96
44) 2,4,5-Trichlorophenol	13.24	196	25918	8.696	nq	92
46) 1,1'-Biphenyl	13.56	154	83735	10.438	nq	99
47) 2-Chloronaphthalene	13.61	162	73321	10.646	nq	94
48) 2-Nitroaniline	13.82	65	23753	9.614	nq	95
49) Acenaphthylene	14.45	152	106125	10.238	nq	99
50) Dimethylphthalate	14.17	163	91076	9.927	nq	99
51) 2,6-Dinitrotoluene	14.30	165	18845	9.527	nq	97
52) Acenaphthene	14.79	154	62986	10.031	nq	97
53) 3-Nitroaniline	14.64	138	17170	8.680	nq	99
54) 2,4-Dinitrophenol	14.89	184	285	0.372	nq #	58
55) Dibenzofuran	15.12	168	105285	9.964	nq	99
56) 4-Nitrophenol	14.96	139	4667	3.440	nq #	76
57) 2,4-Dinitrotoluene	15.09	165	25171	9.008	nq #	96
58) Fluorene	15.77	166	82026	9.748	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.34	232	20193	6.894	nq #	91
60) Diethylphthalate	15.52	149	89337	9.542	nq	98
61) 4-Chlorophenyl-phenylether	15.75	204	53997	9.873	nq	95
62) 4-Nitroaniline	15.81	138	12358	5.901	nq	93
63) Azobenzene	16.05	77	79505	9.343	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	2971	2.459	nq	95
66) n-Nitrosodiphenylamine	15.97	169	70052	9.896	nq	96
67) 4-Bromophenyl-phenylether	16.65	248	31971	9.408	nq	90
68) Hexachlorobenzene	16.76	284	38322	10.590	nq	98
69) Atrazine	16.91	200	28832	10.556	nq	96
70) Pentachlorophenol	17.13	266	5684	3.241	nq	90
71) Phenanthrene	17.51	178	138285	10.543	nq	96
72) Anthracene	17.61	178	133647	10.331	nq	99
73) Carbazole	17.88	167	111868	10.078	nq	100
74) Di-n-butylphthalate	18.40	149	140951	10.217	nq	98
75) Fluoranthene	19.52	202	173792	10.727	nq	99
77) Benzidine	19.71	184	41501	7.159	nq	96
78) Pyrene	19.88	202	179322	11.352	nq	95
80) Butylbenzylphthalate	20.74	149	64404	10.476	nq	98
81) Benzo(a)anthracene	21.72	228	163035	10.079	nq	96
82) 3,3'-Dichlorobenzidine	21.65	252	45893	8.066	nq	98
83) Chrysene	21.79	228	164649	10.636	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	89179	10.305	nq	99
85) Di-n-octyl phthalate	22.83	149	146509	10.165	nq	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	84595m	4.461	nq	
88) Benzo(b)fluoranthene	24.00	252	111030	9.052	nq #	99
89) Benzo(k)fluoranthene	24.07	252	149482	12.315	nq #	98
90) Benzo(a)pyrene	24.91	252	118004	10.084	nq	94
91) Dibenzo(a,h)anthracene	28.95	278	67410m	5.765	nq	
92) Benzo(g,h,i)perylene	30.10	276	62859m	5.533	nq	

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



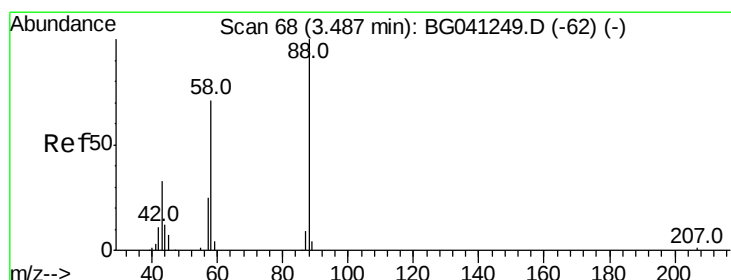
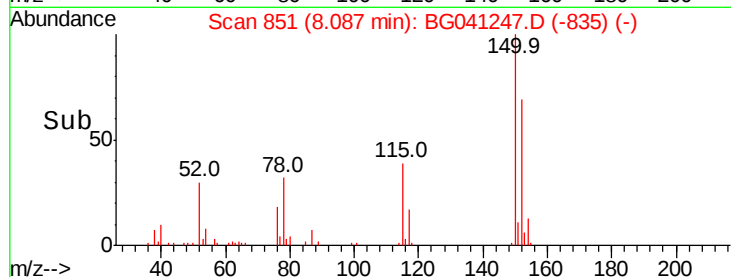
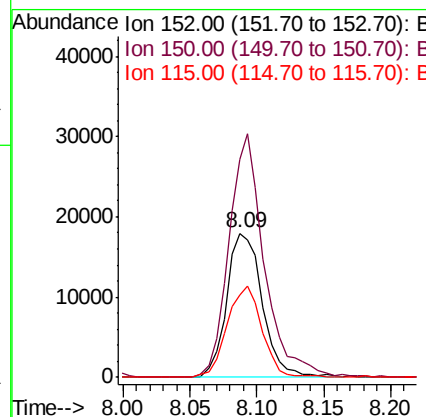
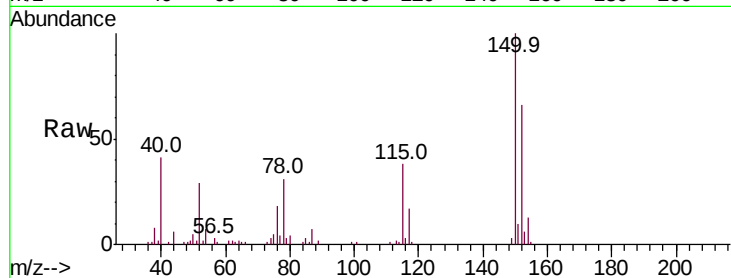
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	118.6	177.8
115	56.9	47.7	71.5

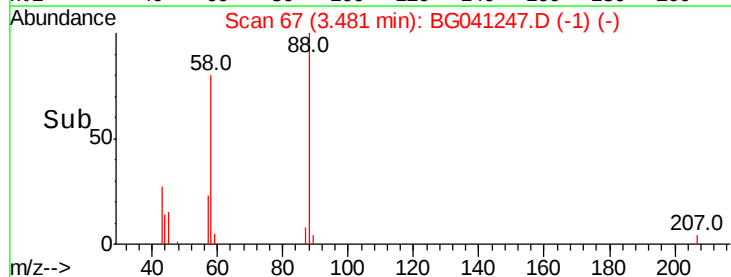
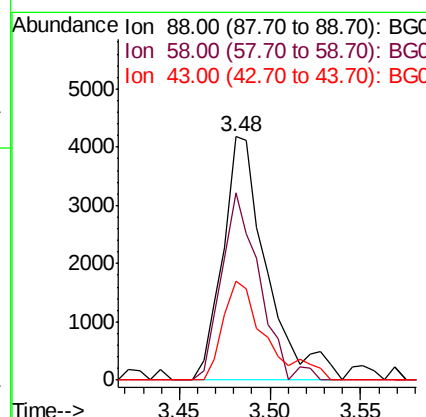
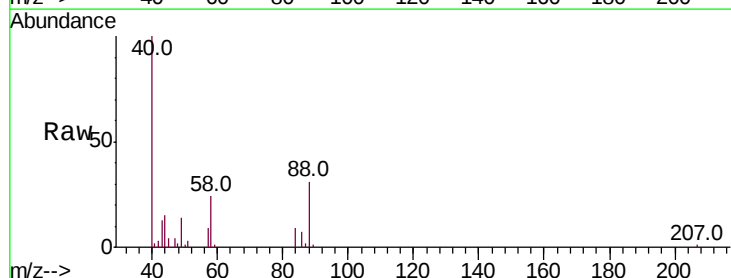
Manual Integrations
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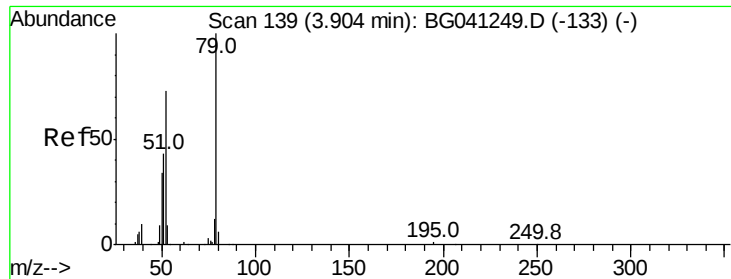
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#2
 1,4-Dioxane
 Concen: 8.290 ng
 RT: 3.48 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	57.5	86.3
43	39.6	27.8	41.8





#3

Pvridine

Concen: 8.056 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

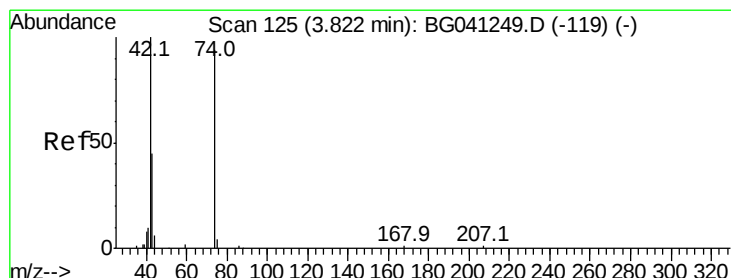
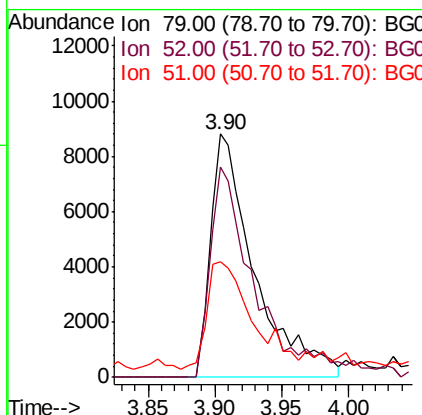
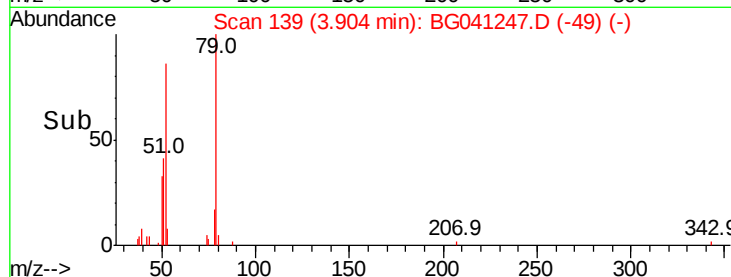
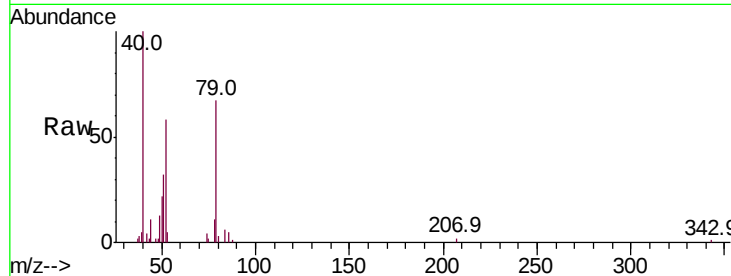
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	20196
Ion Ratio	Lower	Upper	
79	100		
52	86.1	58.2	87.4
51	47.7	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 7.827 ng

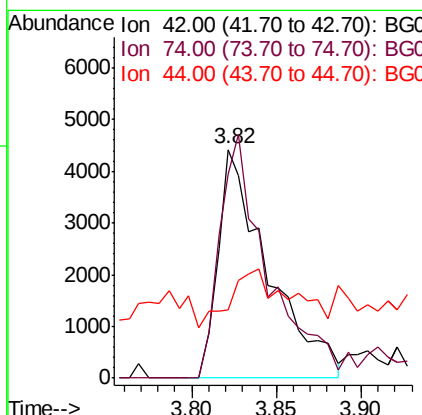
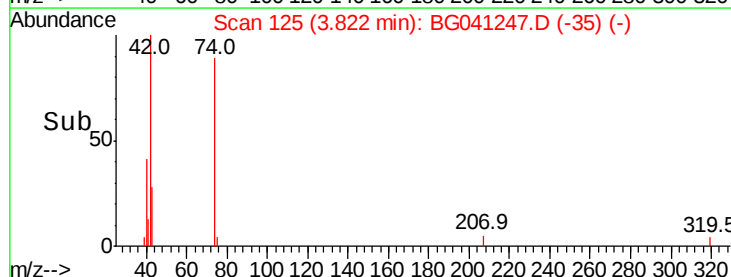
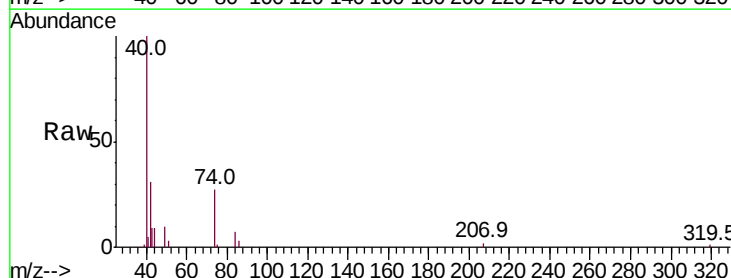
RT: 3.82 min Scan# 125

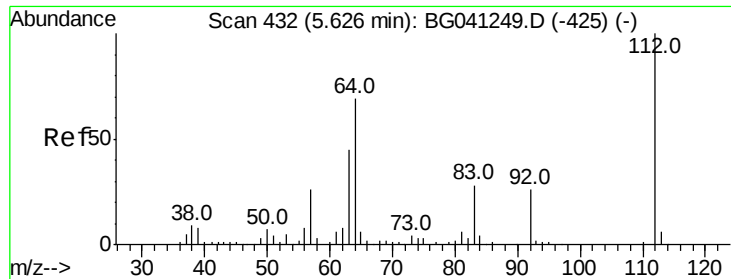
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	42	Resp:	9107
Ion Ratio	Lower	Upper	
42	100		
74	89.2	75.2	112.8
44	29.6	9.4	14.2#





#5

2-Fluorophenol

Concen: 18.233 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

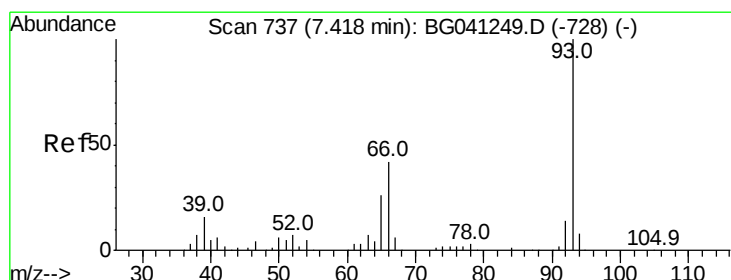
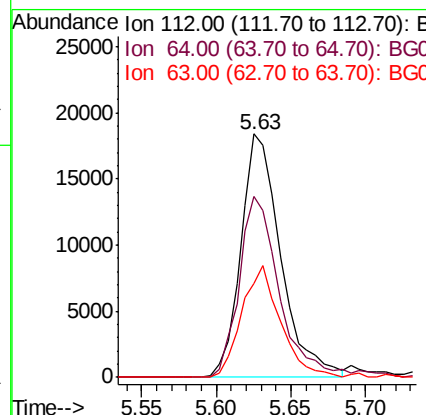
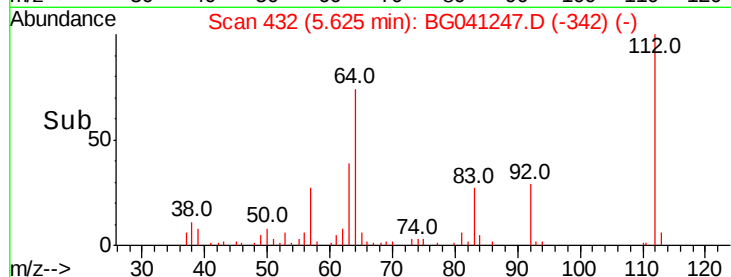
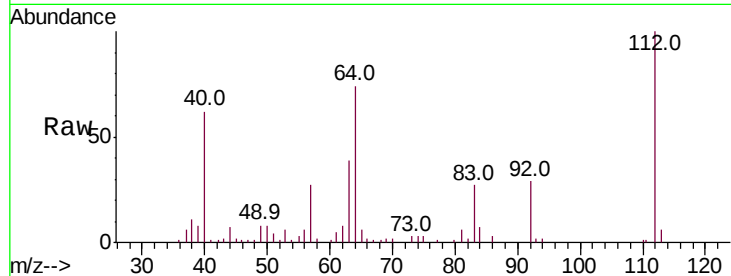
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	34044
Ion Ratio	Lower	Upper	
112	100		
64	74.0	55.2	82.8
63	38.7	35.8	53.8

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#6

Aniline

Concen: 9.334 ng

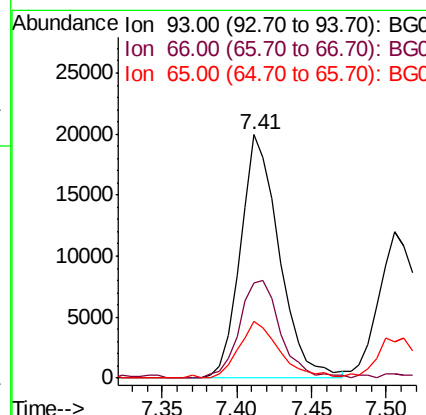
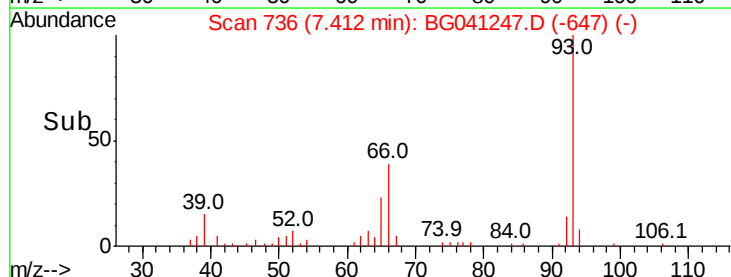
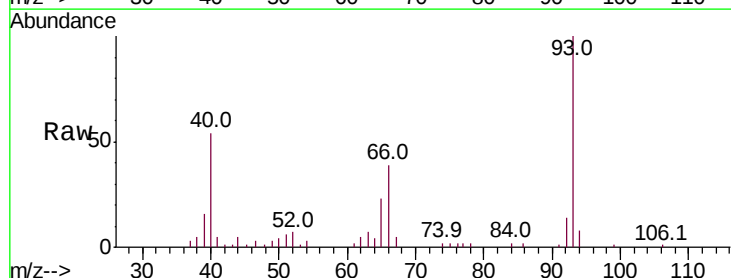
RT: 7.41 min Scan# 736

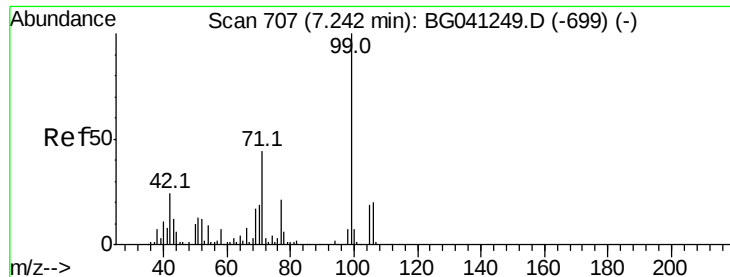
Delta R.T. -0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	93	Resp:	35929
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.8	50.8
65	23.4	20.7	31.1





#7

Phenol-d6

Concen: 18.798 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

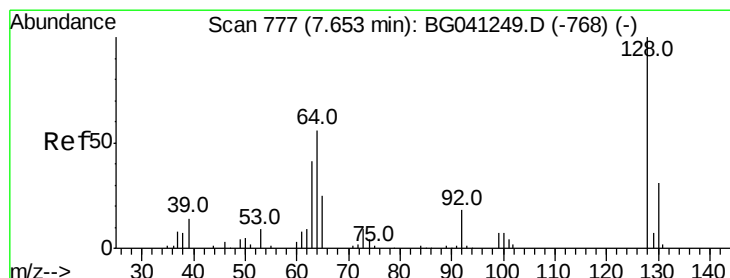
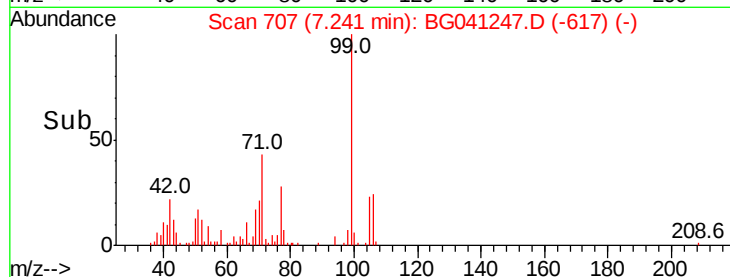
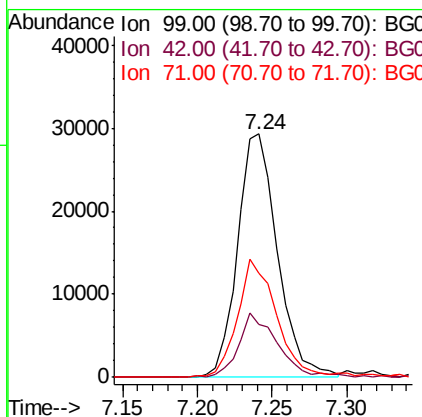
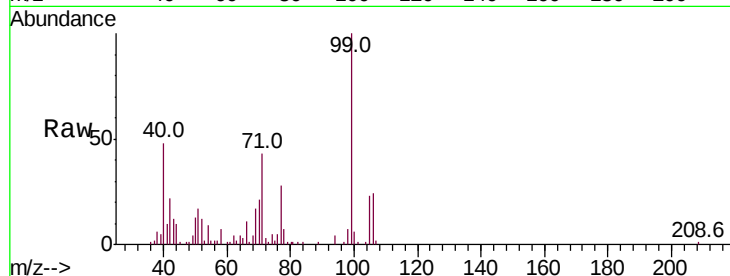
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	54206
Ion	Ratio	Lower	Upper
99	100		
42	21.7	19.2	28.8
71	42.7	35.3	52.9

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#8

2-Chlorophenol

Concen: 10.239 ng

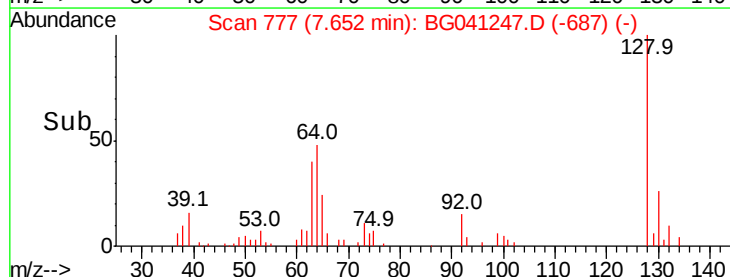
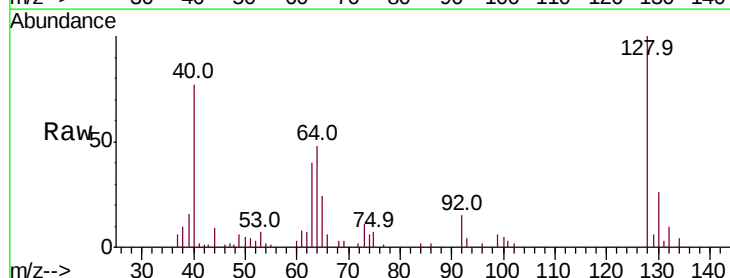
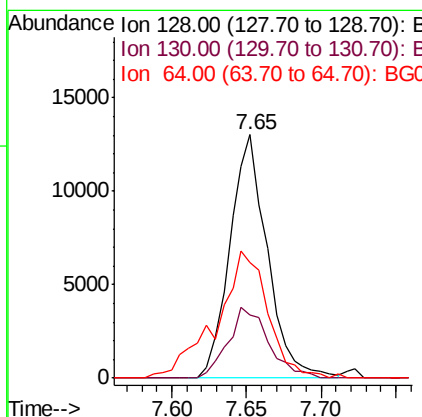
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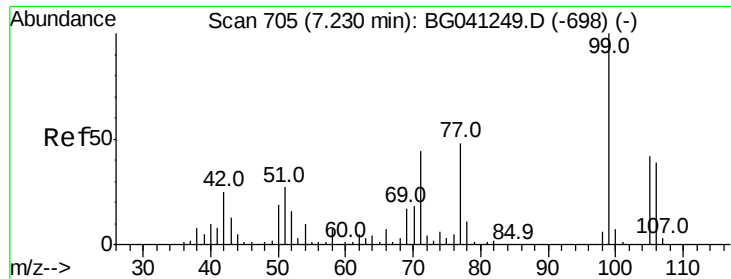
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	128	Resp:	22792
Ion	Ratio	Lower	Upper
128	100		
130	26.0	11.4	51.4
64	47.7	40.7	80.7





#9

Benzaldehyde

Concen: 12.082 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

Tot Ion: 77 Resp: 20783

Ion Ratio Lower Upper

77 100

105 93.9 67.0 107.0

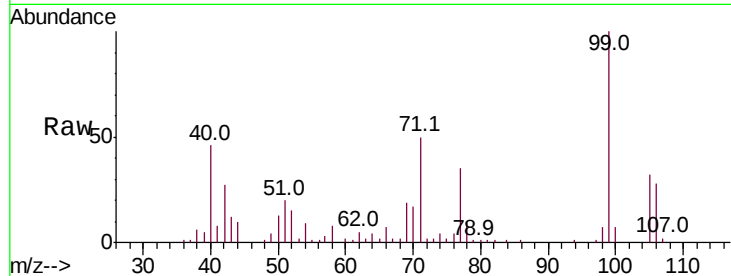
106 82.1 62.3 102.3

Manual Integrations

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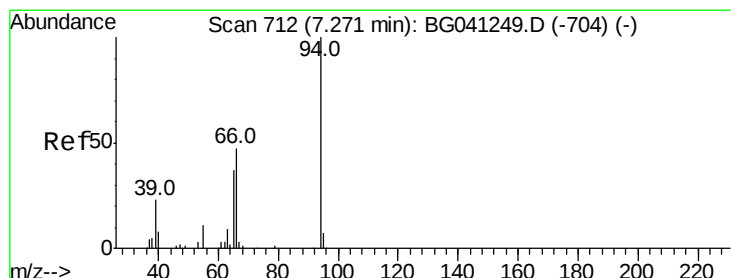
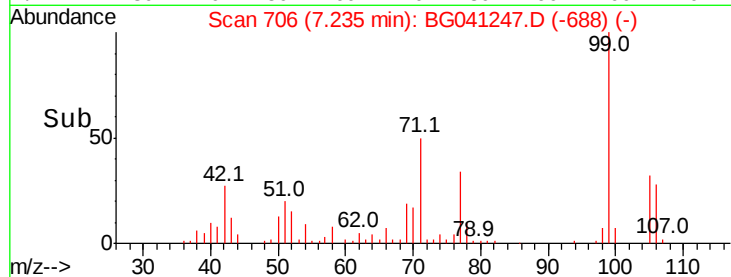
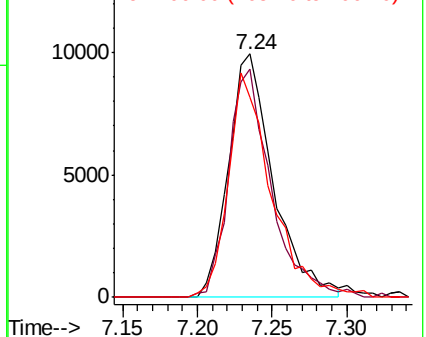
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.498 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

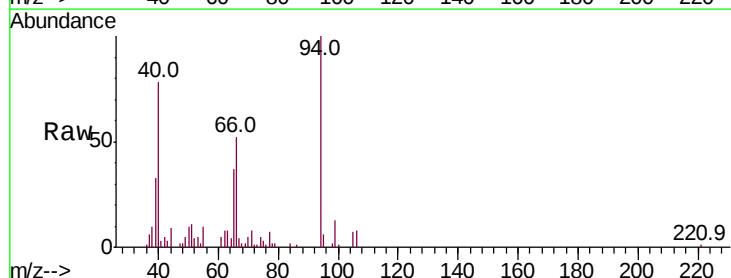
Tgt Ion: 94 Resp: 29367

Ion Ratio Lower Upper

94 100

65 37.3 17.3 57.3

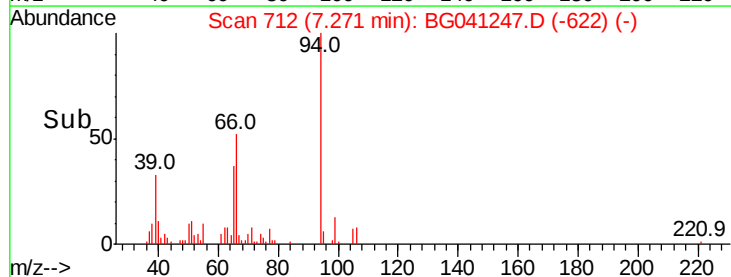
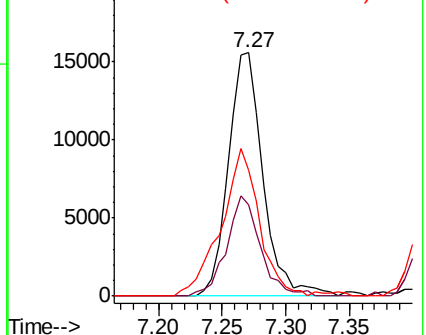
66 51.9 30.8 70.8

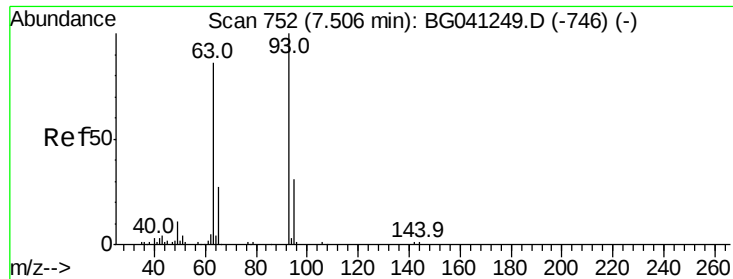


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





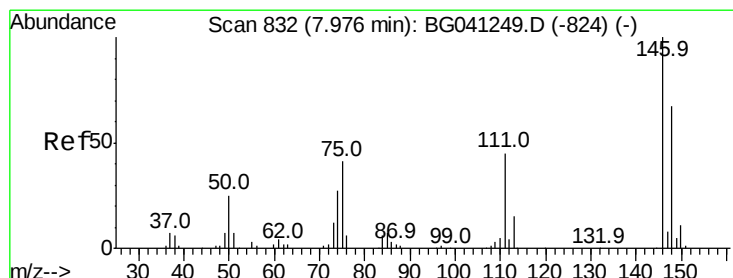
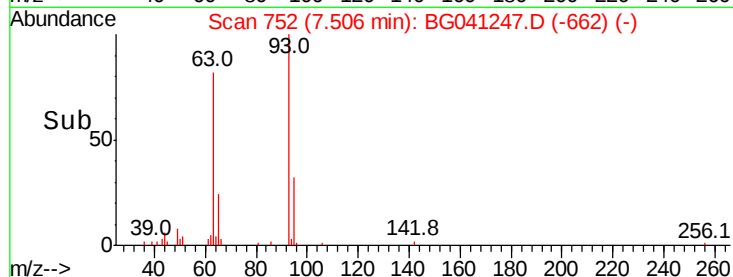
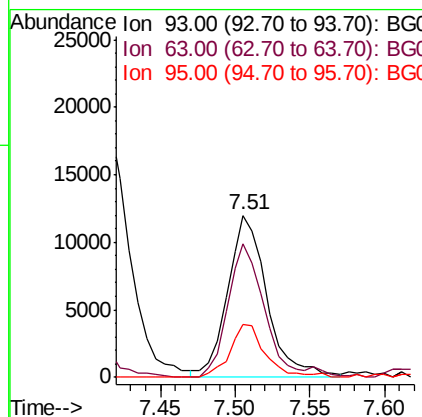
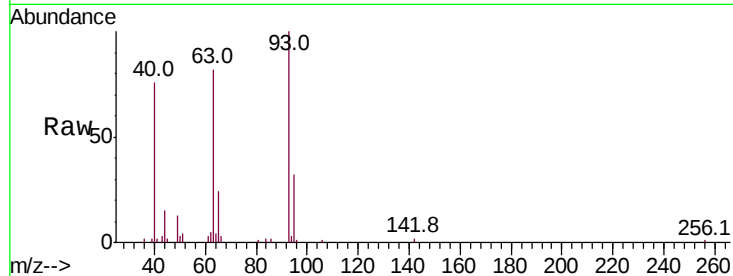
#11
bis(2-Chloroethyl)ether
Concen: 9.880 ng
RT: 7.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	64.4	104.4
95	32.4	10.7	50.7

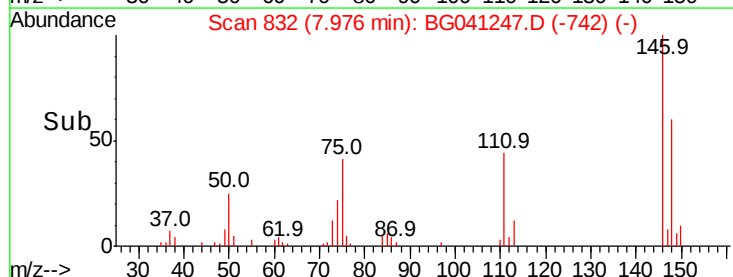
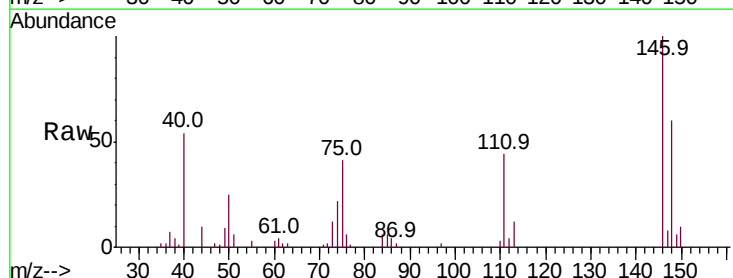
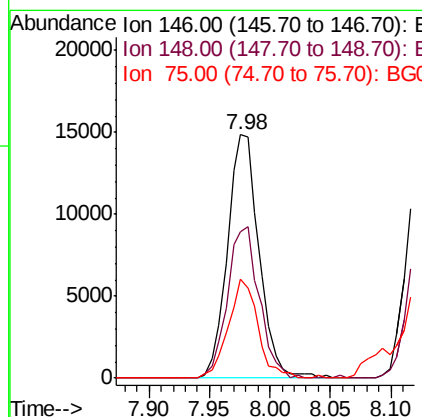
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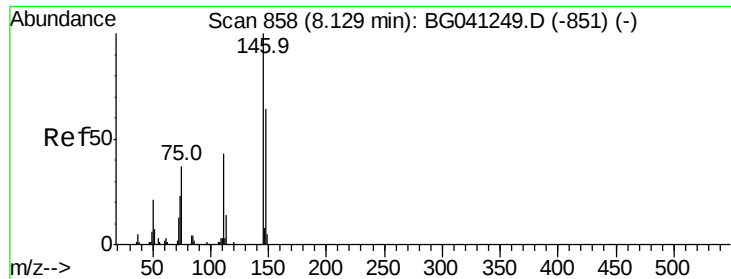
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.140 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	53.2	79.8
75	40.5	32.6	49.0





#13

1,4-Dichlorobenzene

Concen: 10.455 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

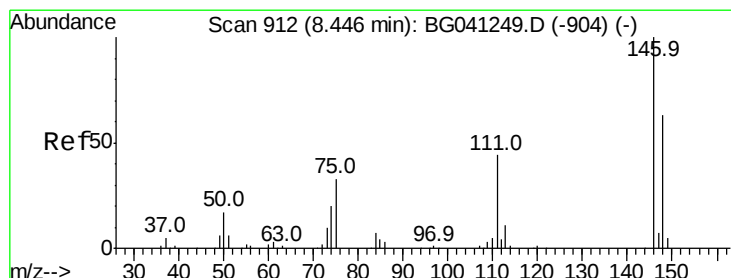
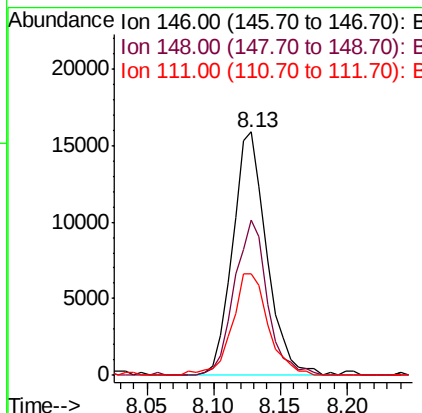
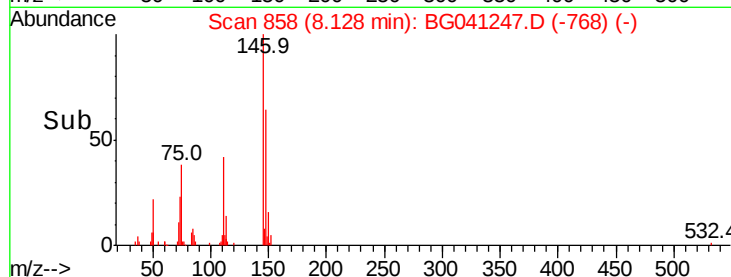
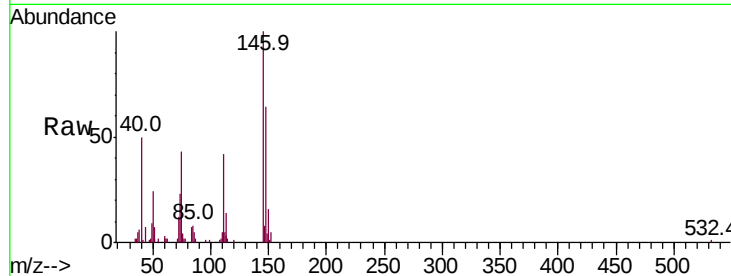
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	28137
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.0
111	41.7	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 10.000 ng

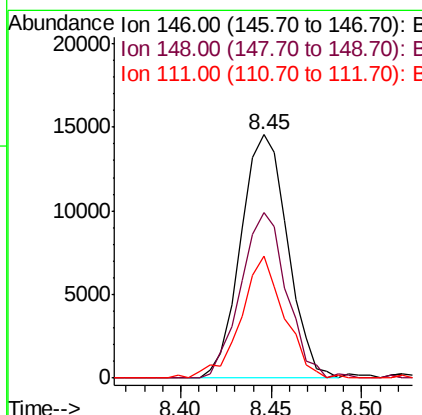
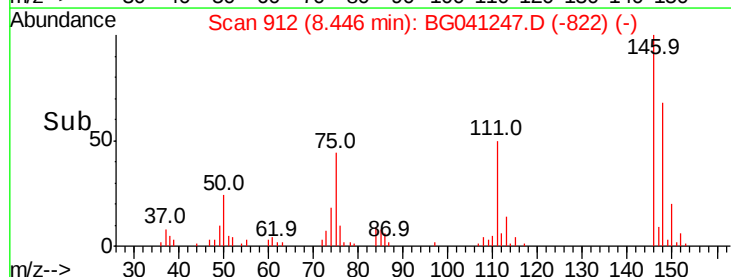
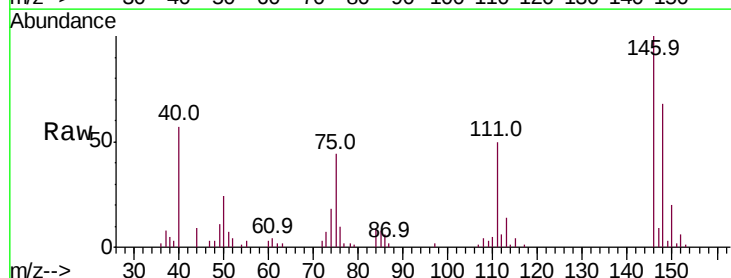
RT: 8.45 min Scan# 912

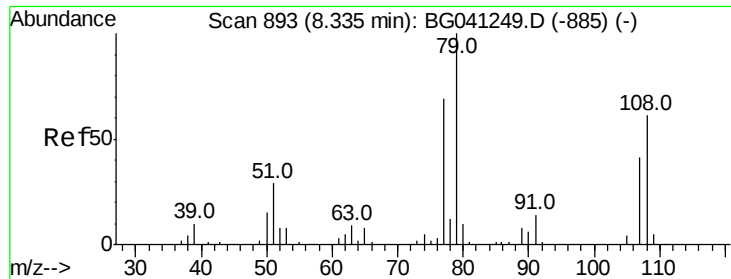
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	146	Resp:	26131
Ion Ratio	Lower	Upper	
146	100		
148	68.0	50.7	76.1
111	50.2	35.6	53.4





#15

Benzyl Alcohol

Concen: 9.296 ng

RT: 8.33 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

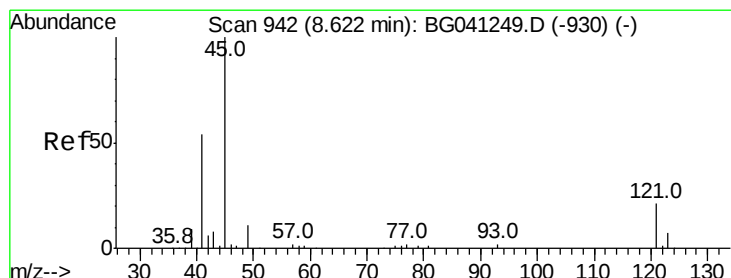
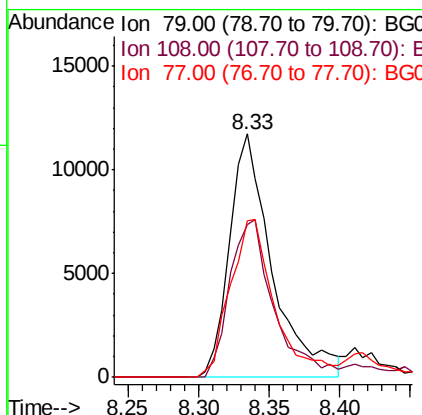
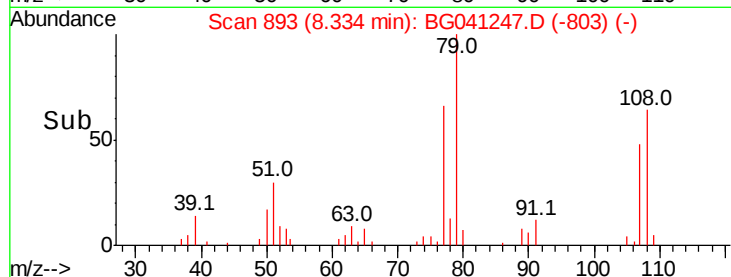
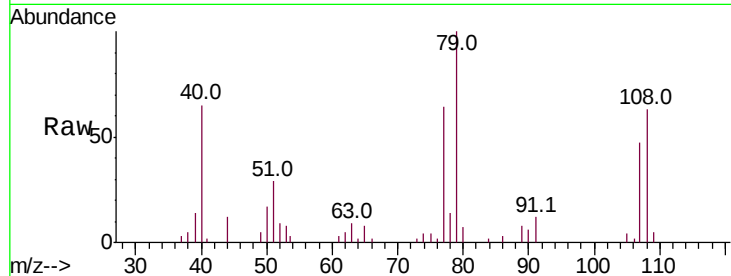
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.7	48.8	73.2
77	64.5	55.2	82.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.507 ng

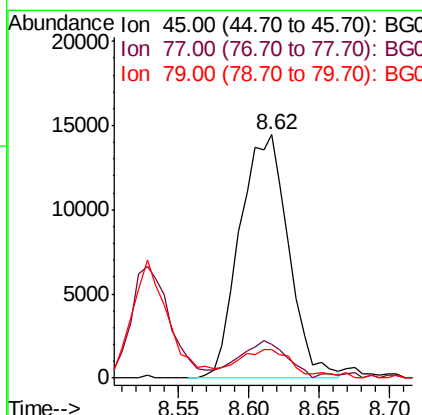
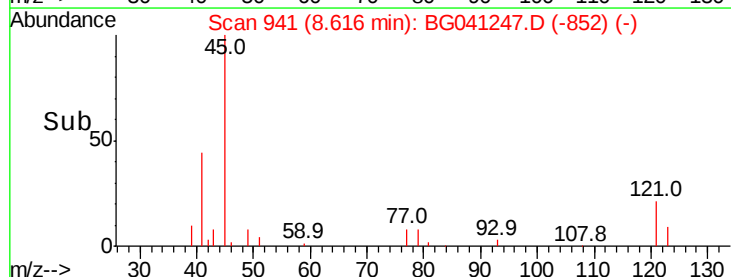
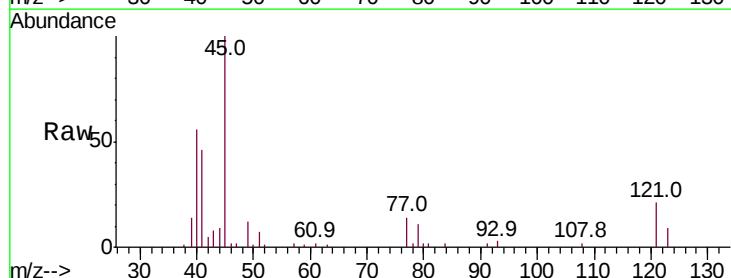
RT: 8.62 min Scan# 941

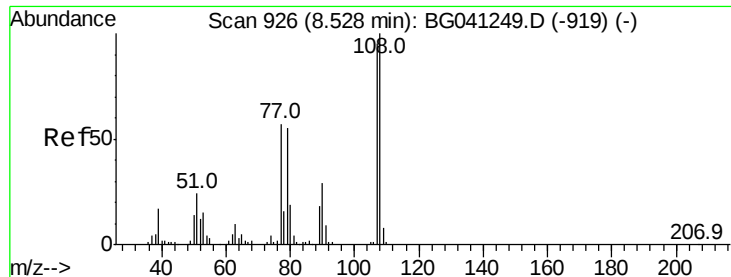
Delta R.T. -0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.2
79	11.5	0.0	31.3





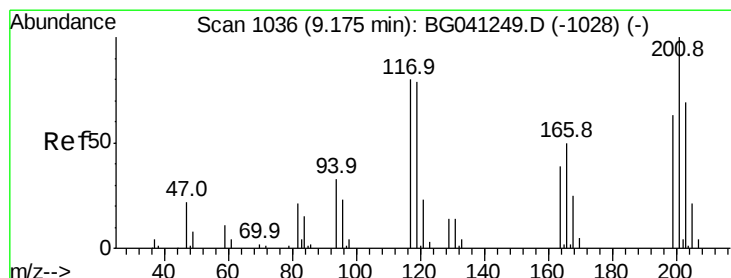
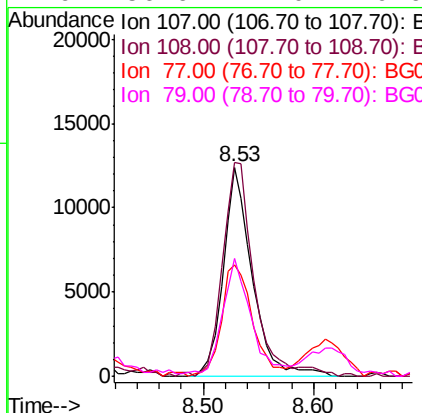
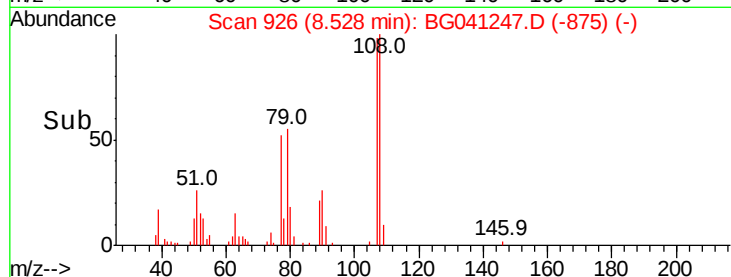
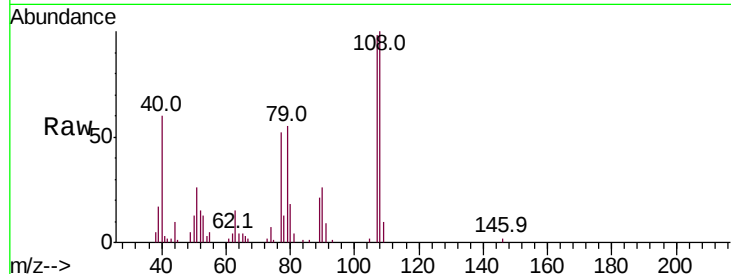
#17
2-Methylphenol
Concen: 10.083 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100	22573		
108	102.1	84.8	127.2	
77	53.2	48.8	73.2	
79	56.6	47.0	70.6	

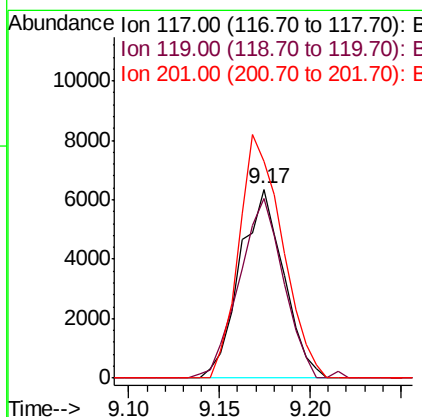
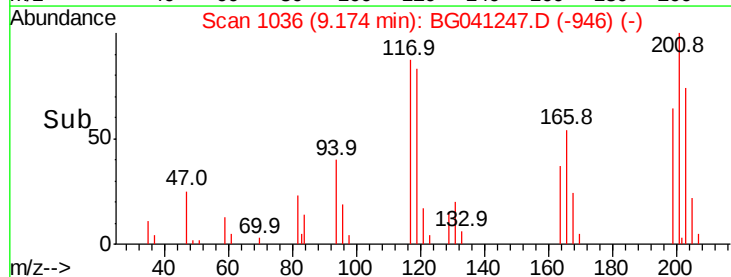
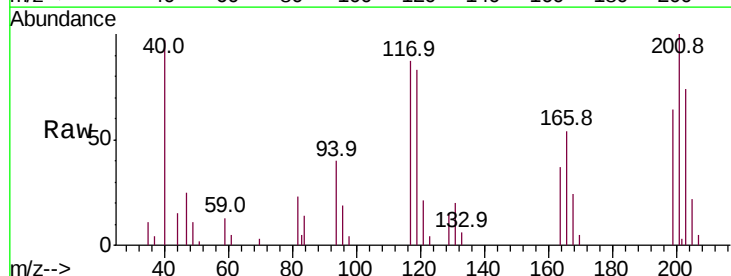
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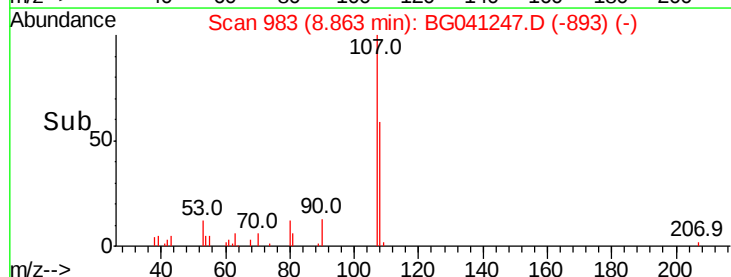
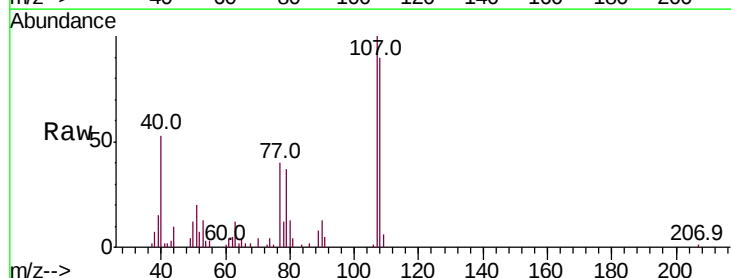
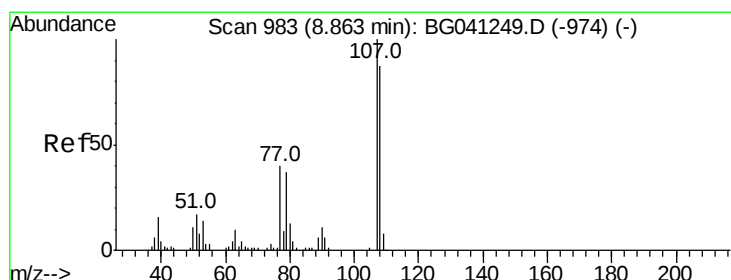
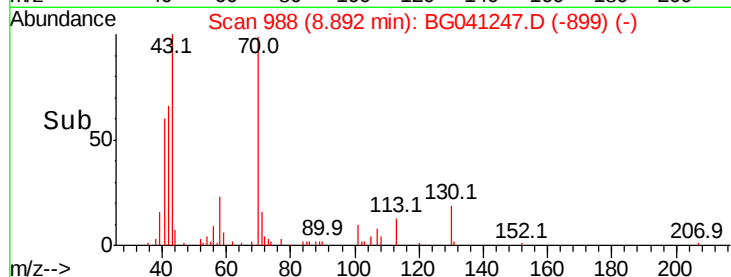
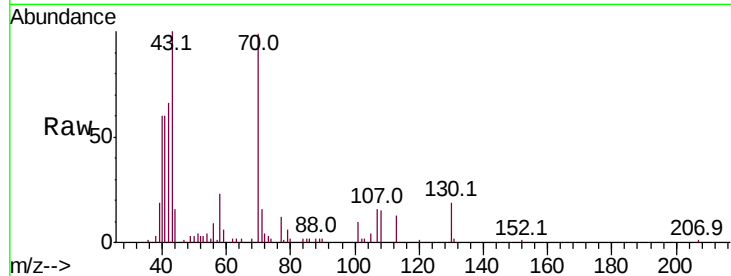
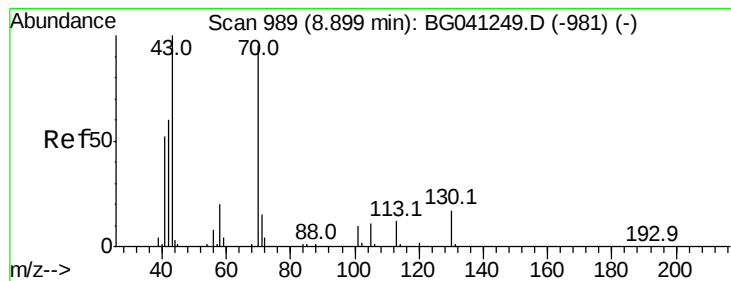
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#18
Hexachloroethane
Concen: 10.288 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	10671		
119	95.1	79.1	118.7	
201	118.4	100.2	150.2	





#19

n-Nitroso-di-n-propylamine

Concen: 9.875 ng

RT: 8.89 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 21913

Ion Ratio Lower Upper

70 100

42 66.5 50.7 76.1

101 10.2 8.3 12.5

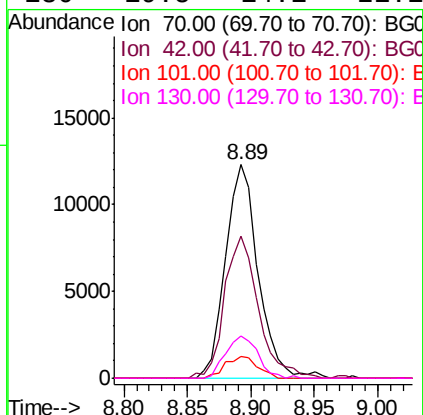
130 19.5 14.1 21.1

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#20

3+4-Methylphenols

Concen: 9.654 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion: 107 Resp: 29937

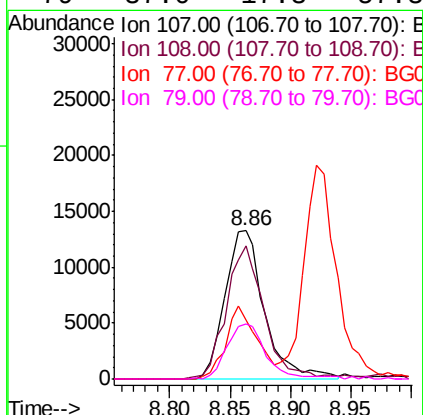
Ion Ratio Lower Upper

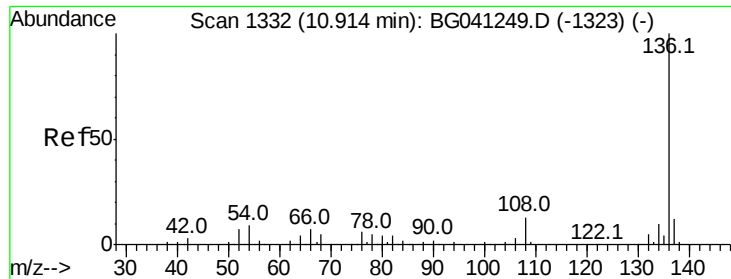
107 100

108 89.9 67.2 107.2

77 40.0 20.4 60.4

79 37.0 17.3 57.3





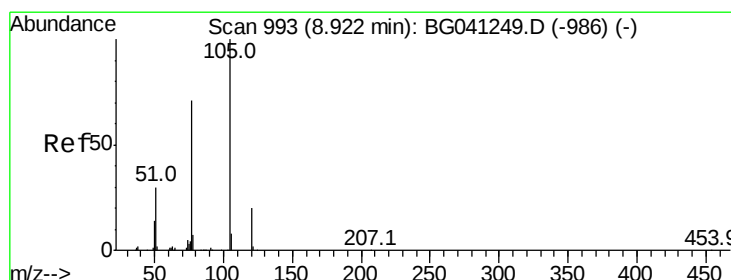
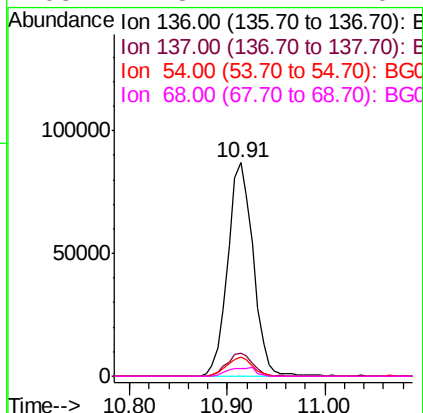
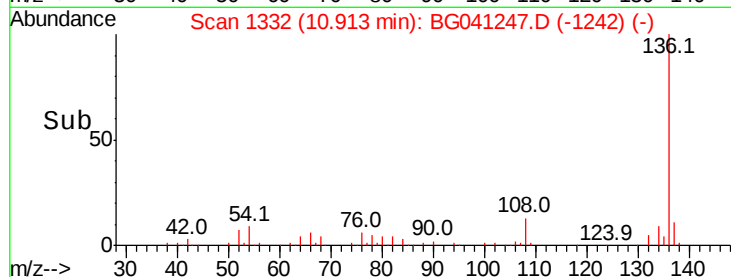
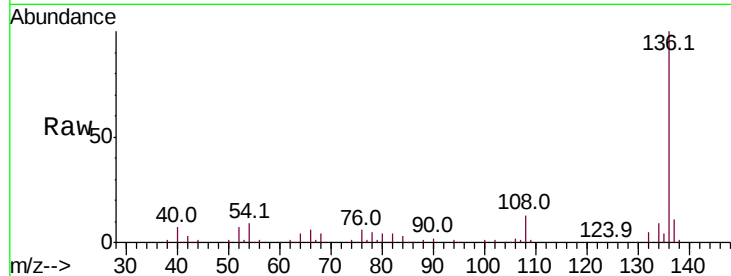
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	157376		
137	10.8		9.7	14.5
54	9.3		7.4	11.2
68	4.3		4.2	6.4

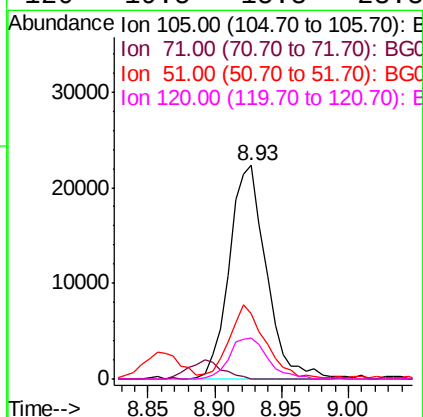
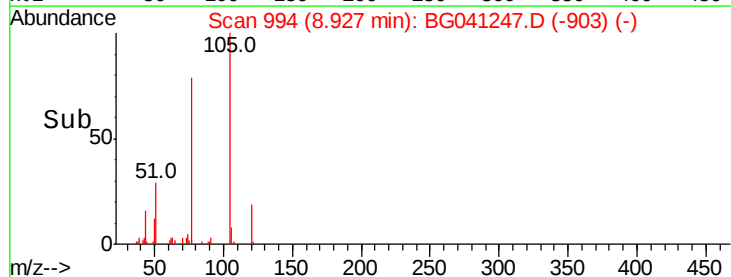
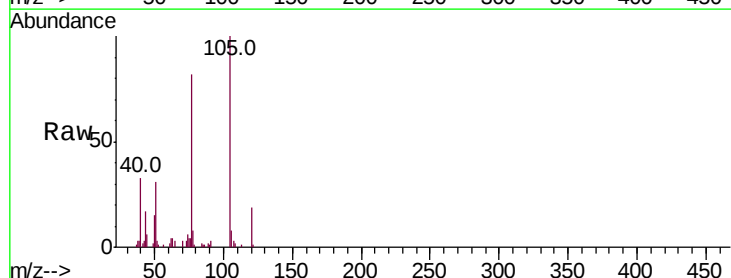
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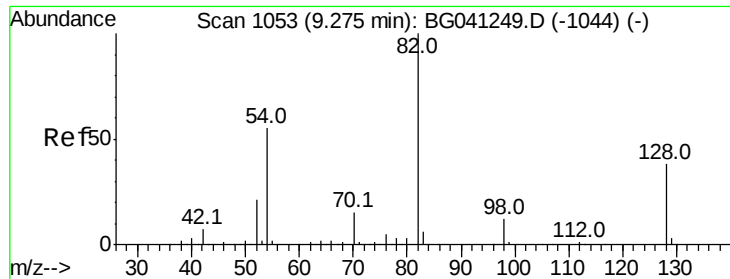
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#22
Acetophenone
Concen: 9.743 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	43011		
71	0.0		0.7	1.1#
51	30.8		26.6	40.0
120	19.5		15.8	23.8





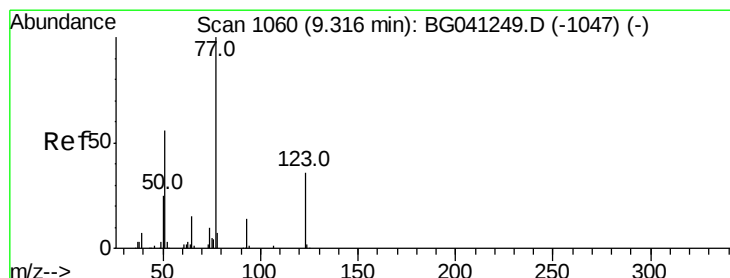
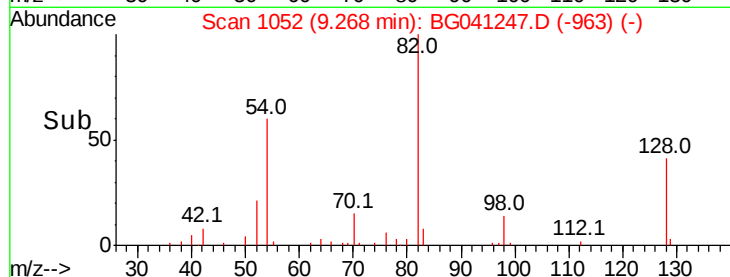
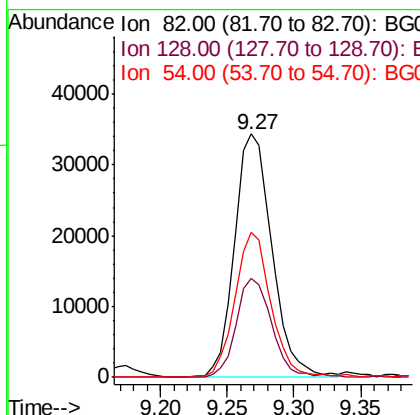
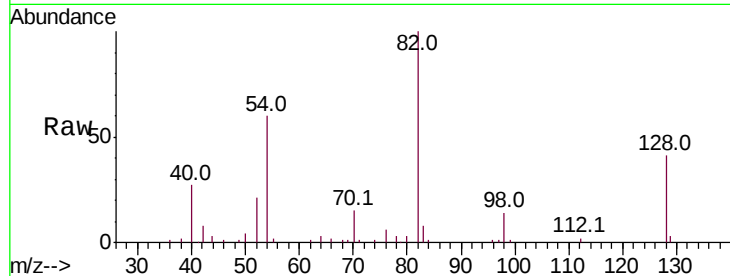
#23
 Nitrobenzene-d5
 Concen: 18.894 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	66981		
128	40.6		30.2	45.2
54	59.7		44.0	66.0

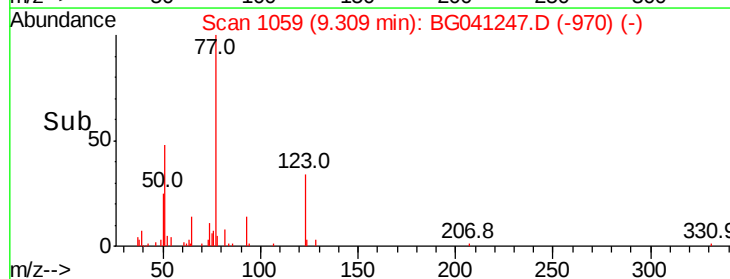
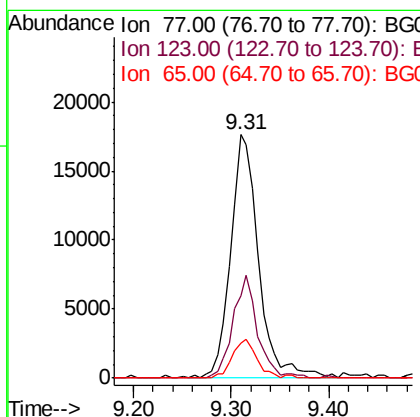
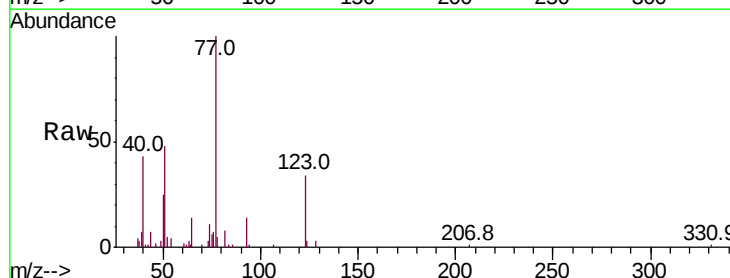
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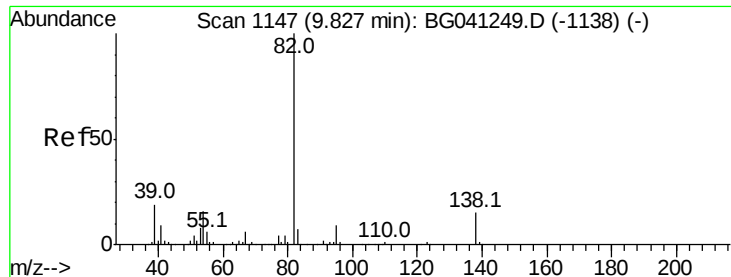
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#24
 Nitrobenzene
 Concen: 9.705 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	35060		
123	34.0		28.8	43.2
65	14.4		11.8	17.8





#25

Isophorone

Concen: 8.957 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

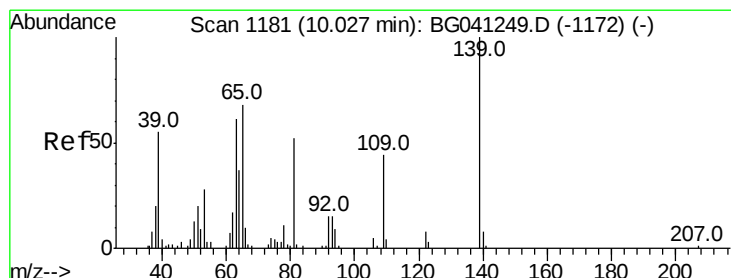
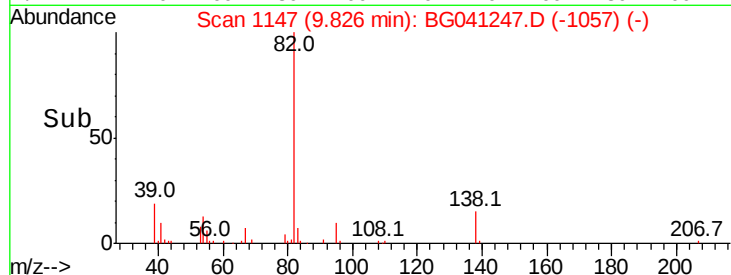
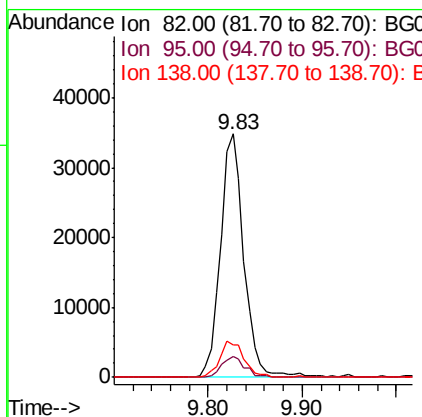
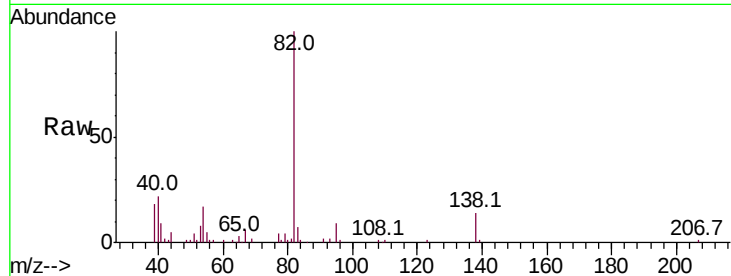
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	60430
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.3	10.9
138	13.5	12.0	18.0

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#26

2-Nitrophenol

Concen: 9.225 ng

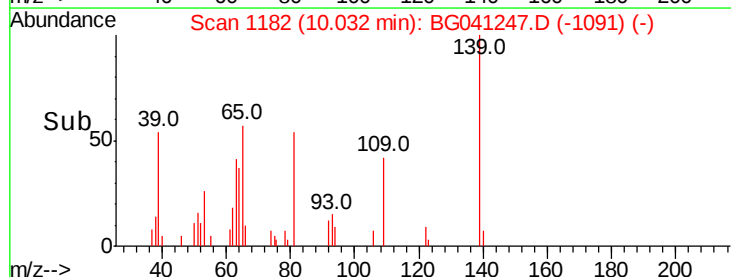
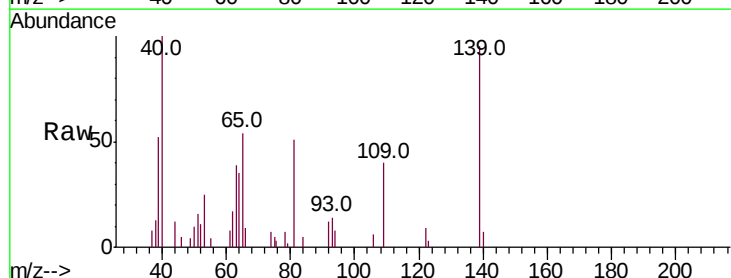
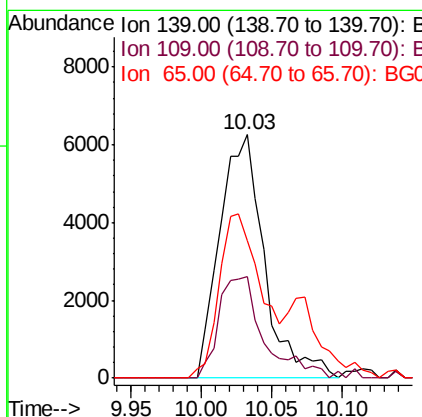
RT: 10.03 min Scan# 1182

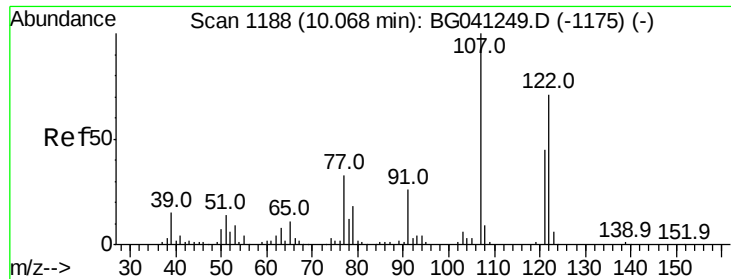
Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	139	Resp:	13739
Ion Ratio	Lower	Upper	
139	100		
109	41.8	35.0	52.4
65	56.6	54.6	82.0





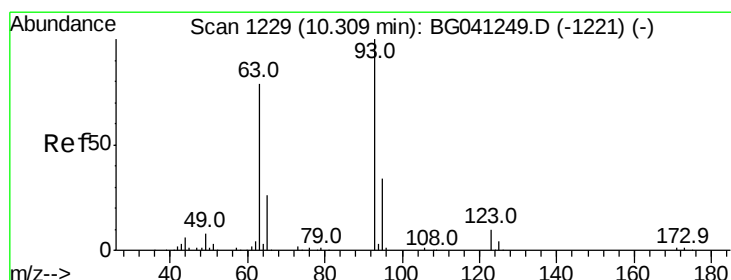
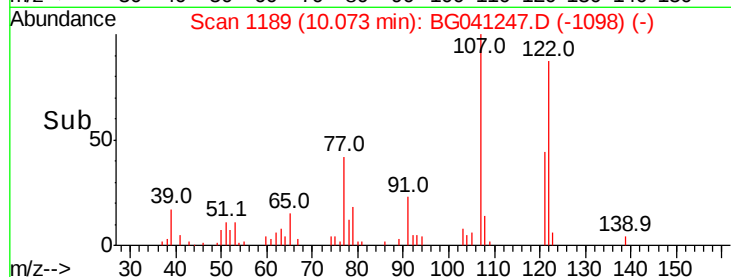
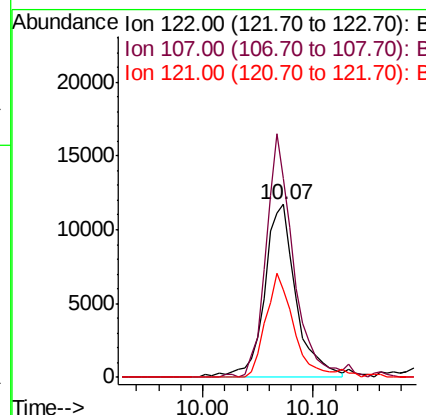
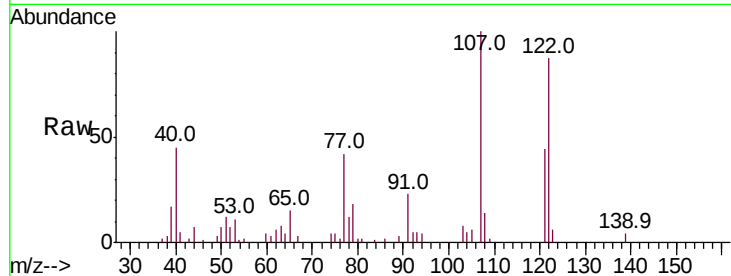
#27
2,4-Dimethylphenol
Concen: 9.541 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	115.2	112.1	168.1	
121	50.7	50.0	75.0	

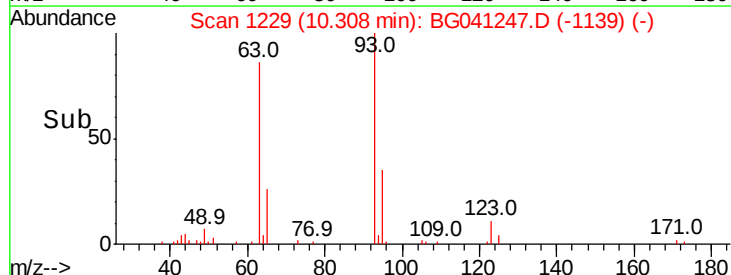
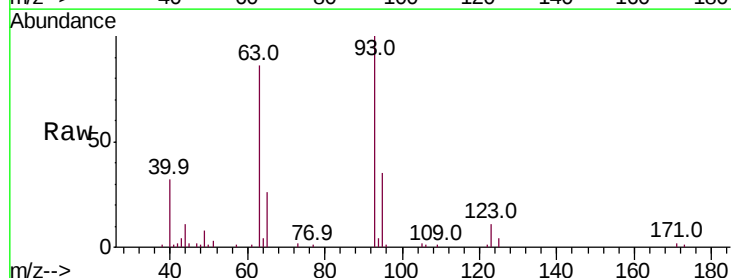
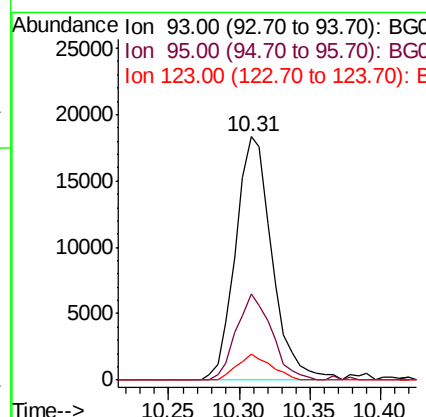
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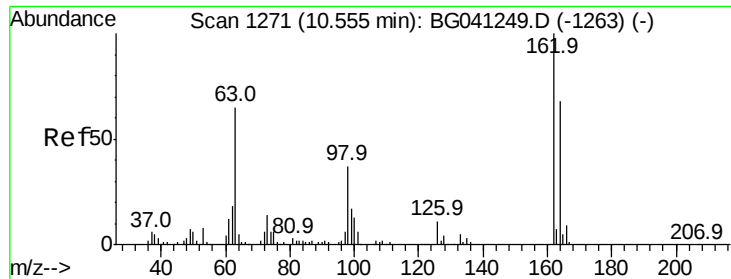
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.082 ng
RT: 10.31 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	35.4	26.9	40.3	
123	10.7	7.9	11.9	





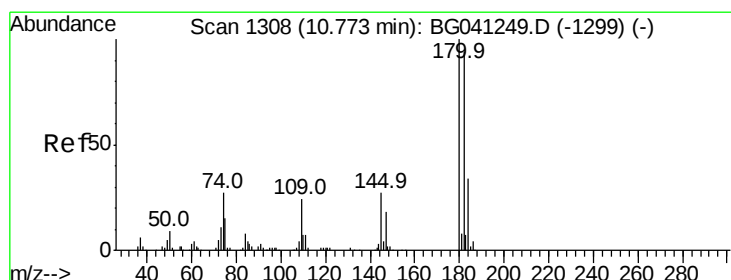
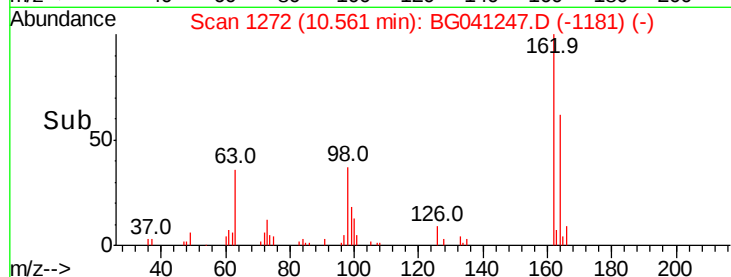
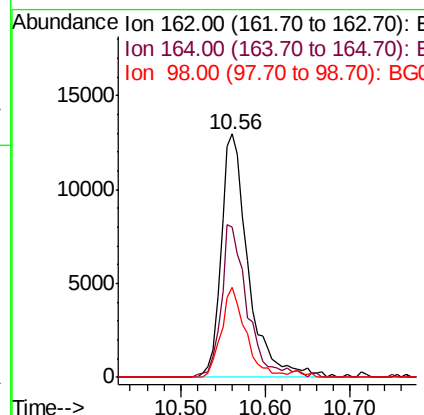
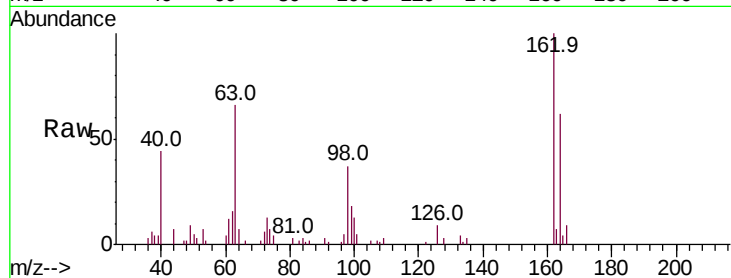
#29
 2,4-Dichlorophenol
 Concen: 9.291 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	47.6	87.6
98	37.1	17.0	57.0

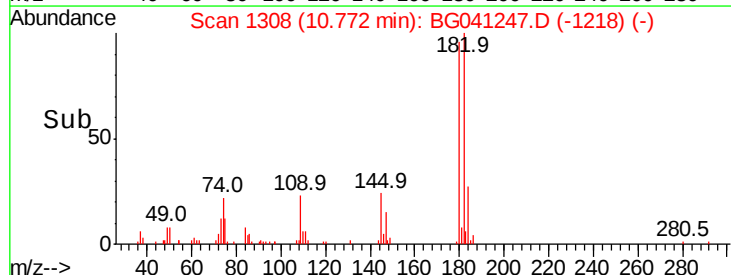
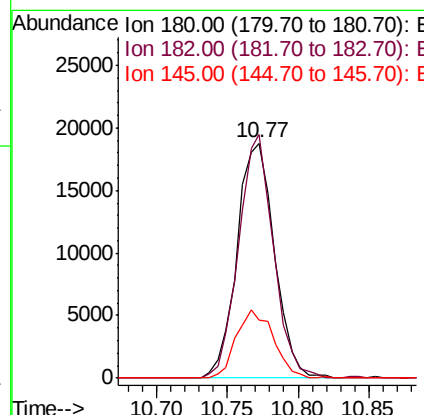
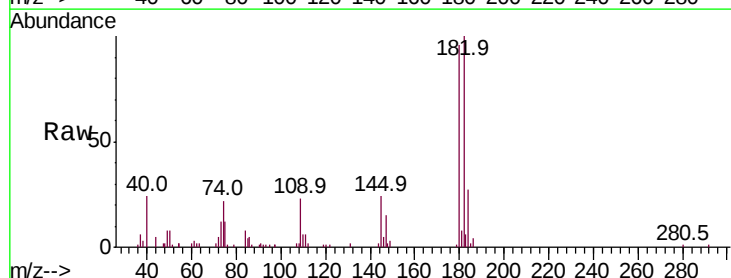
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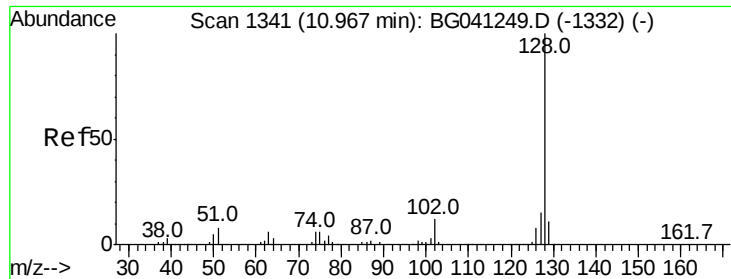
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.789 ng
 RT: 10.77 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.7	75.1	112.7
145	24.8	21.3	31.9





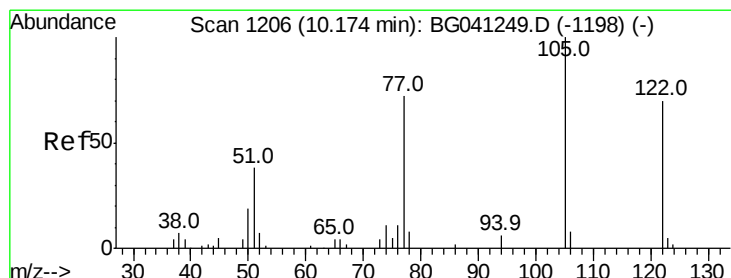
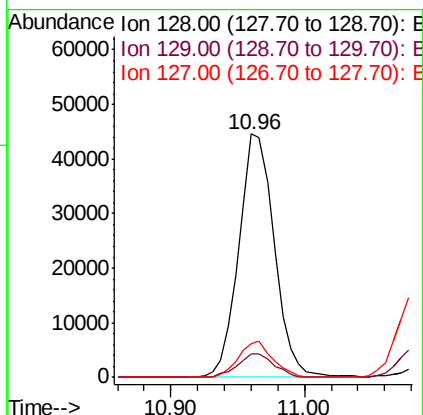
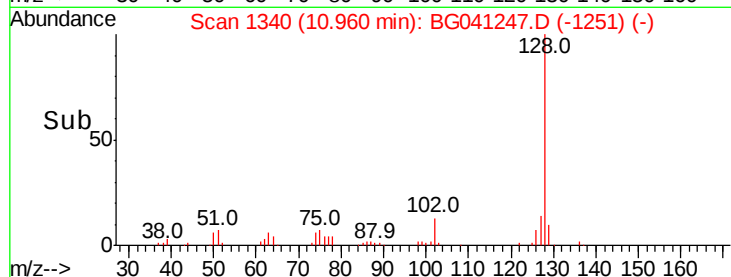
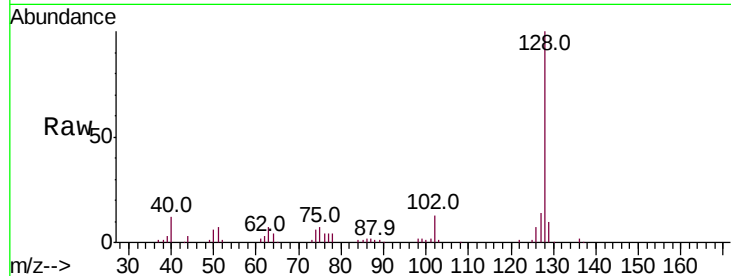
#31
Naphthalene
Concen: 9.719 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.0	13.4
127	13.6	11.7	17.5

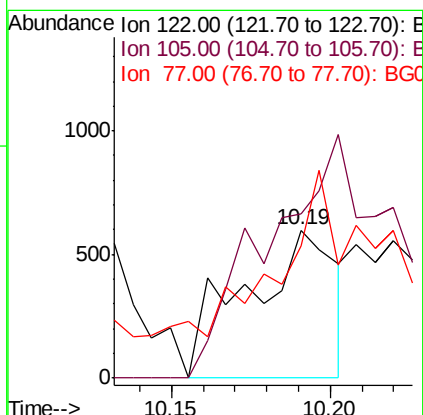
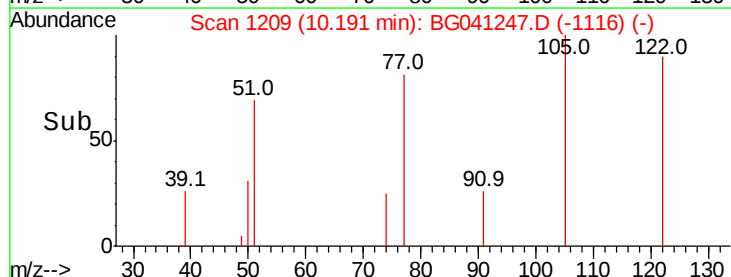
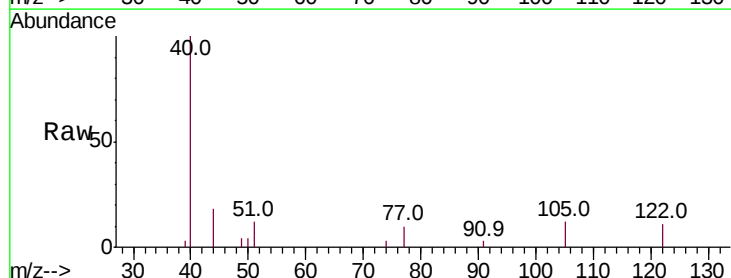
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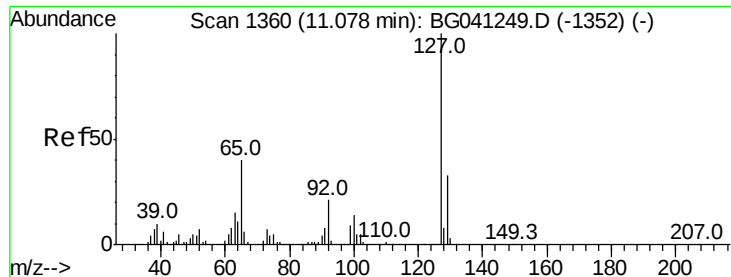
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#32
Benzoic acid
Concen: 0.666 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.7	113.8	153.8#
77	89.1	82.6	122.6





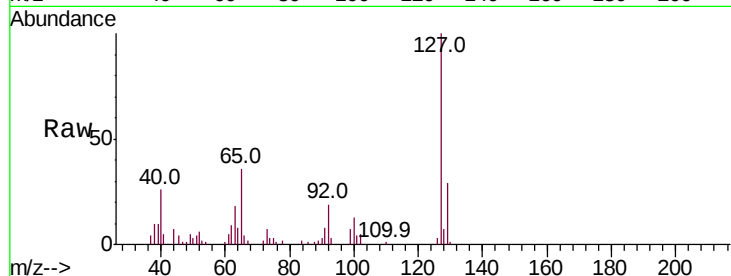
#33
4-Chloroaniline
Concen: 8.598 ng
RT: 11.08 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.5	26.2	39.4
65	35.7	31.8	47.8
92	18.7	17.0	25.4

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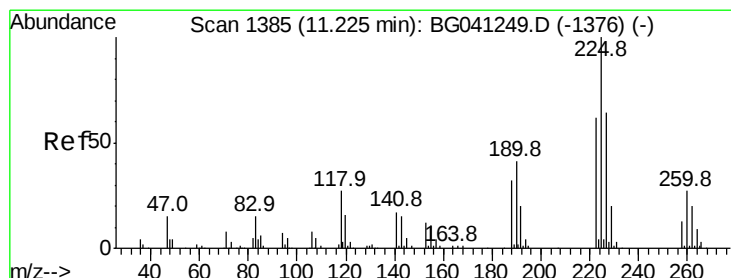
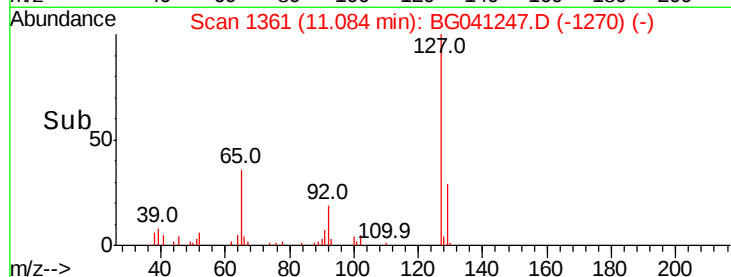
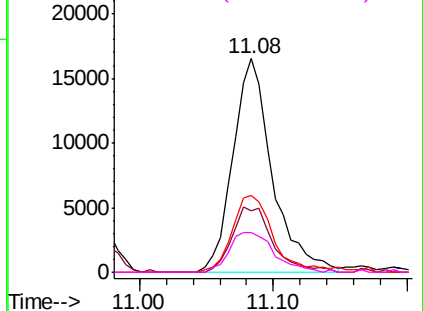
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

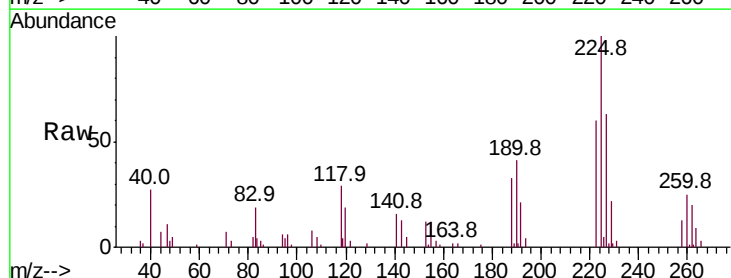
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 9.714 ng
RT: 11.22 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.0	75.0
227	63.1	51.0	76.4

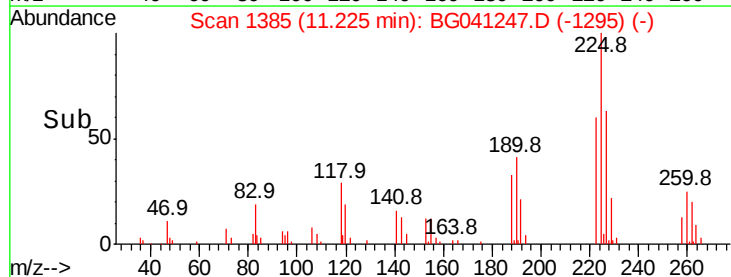
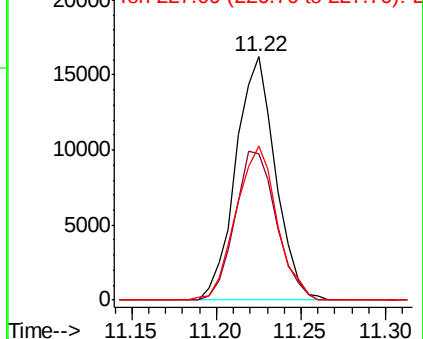


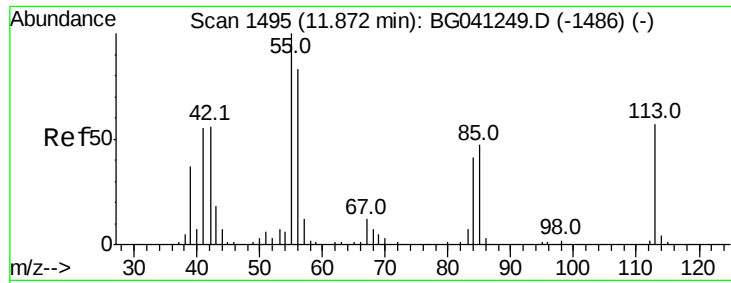
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.177 ng

RT: 11.84 min Scan# 1490

Delta R.T. -0.03 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

ClientSampled :

SSTDICC010

Tot Ion:113 Resp: 7403

Ion Ratio Lower Upper

113 100

55 190.1 155.8 195.8

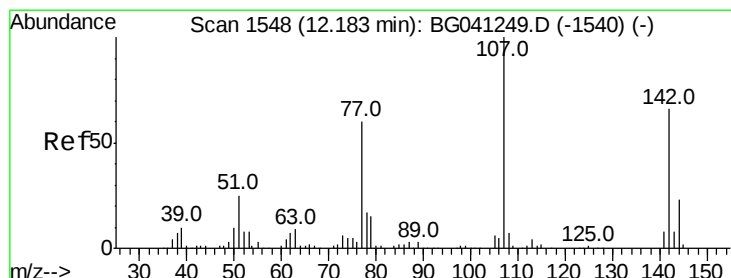
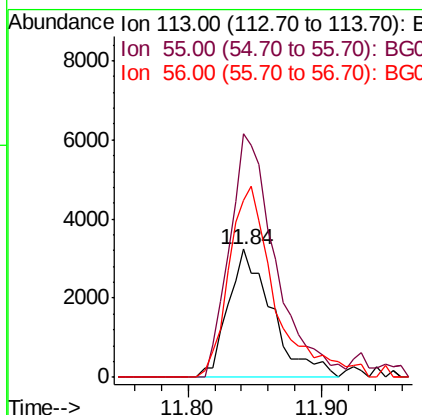
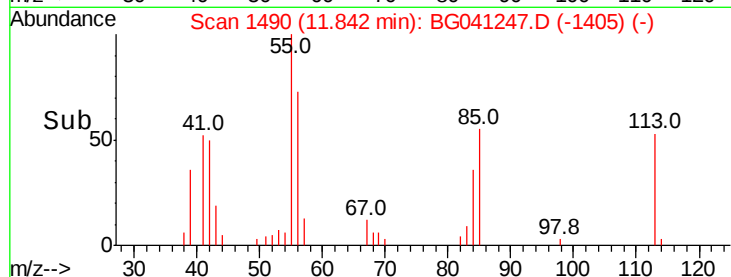
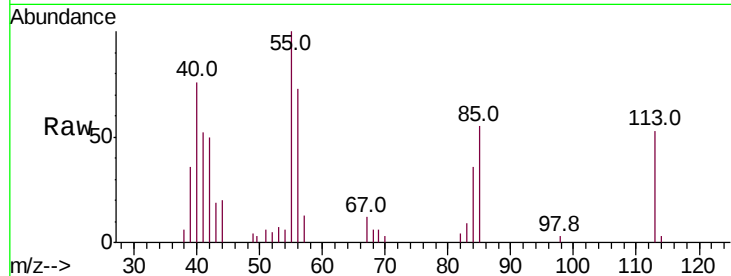
56 138.5 125.1 165.1

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#36

4-Chloro-3-methylphenol

Concen: 8.149 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

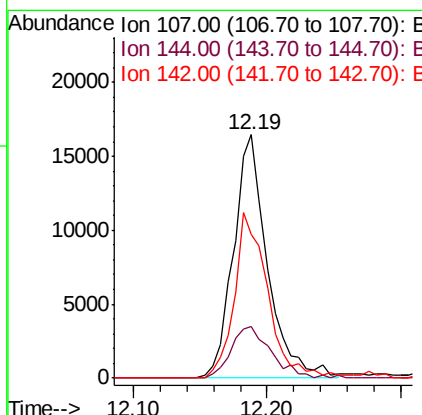
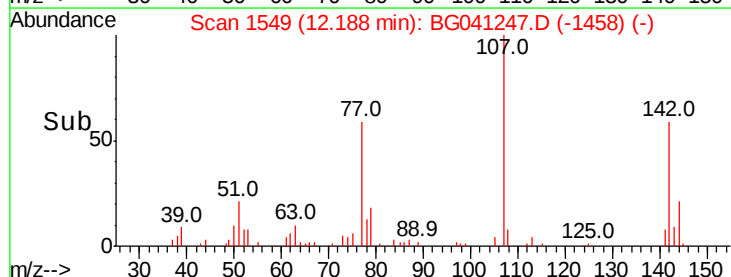
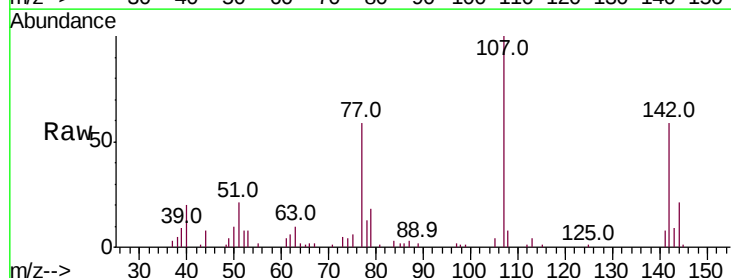
Tgt Ion:107 Resp: 29070

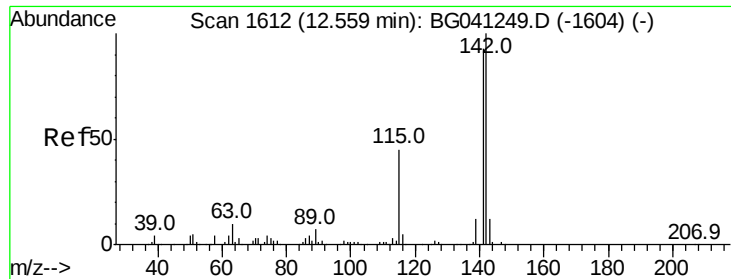
Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.2

142 59.2 52.5 78.7





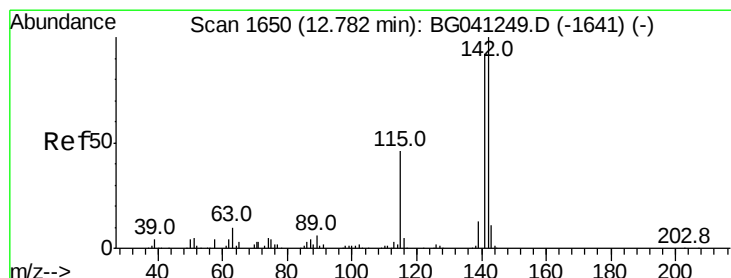
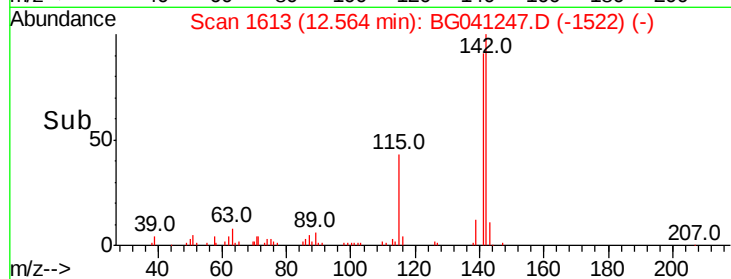
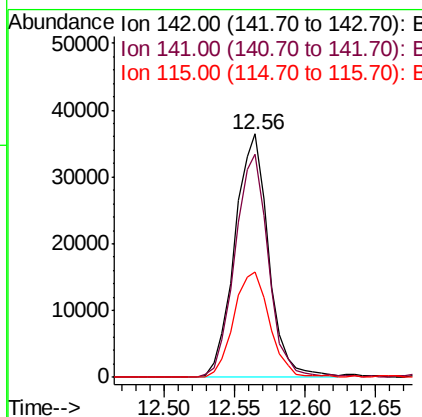
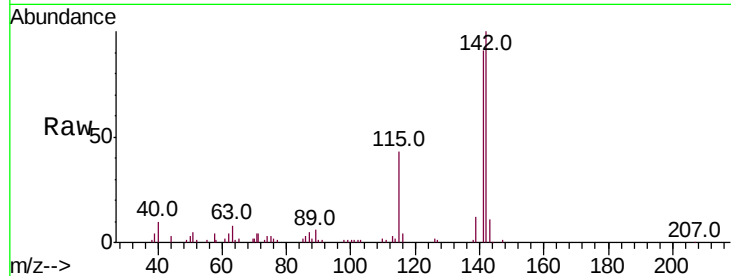
#37
2-Methylnaphthalene
Concen: 9.354 ng
RT: 12.56 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.0	111.0
115	43.2	36.2	54.4

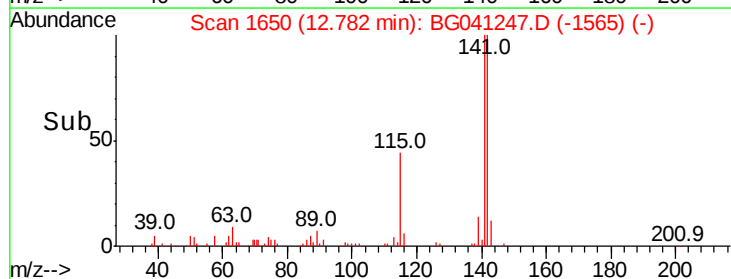
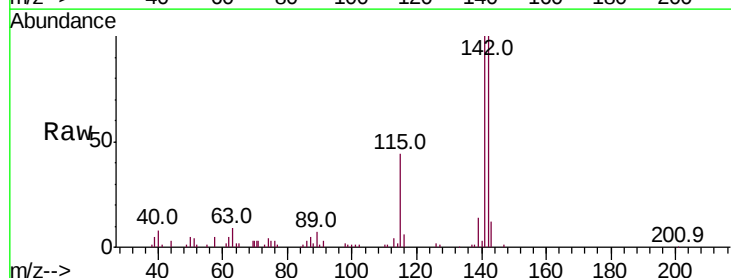
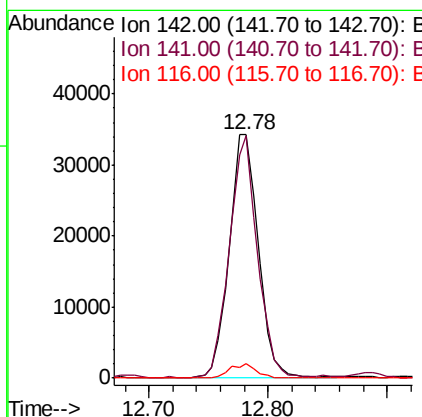
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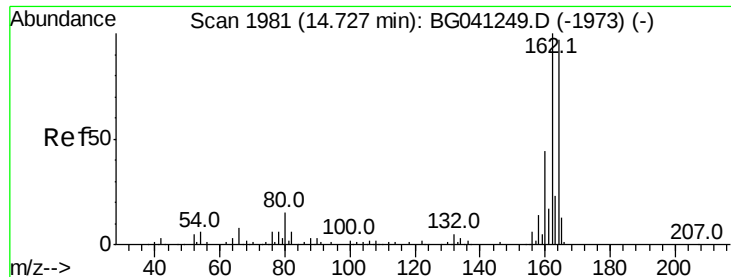
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#38
1-Methylnaphthalene
Concen: 9.473 ng m
RT: 12.78 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.6	73.7	110.5
116	5.8	3.6	5.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 108380

Ion Ratio Lower Upper

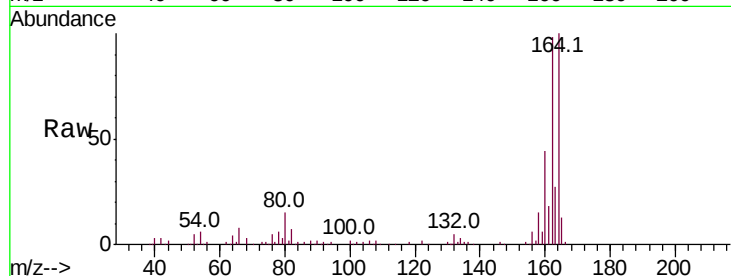
164 100

162 98.2 82.6 124.0

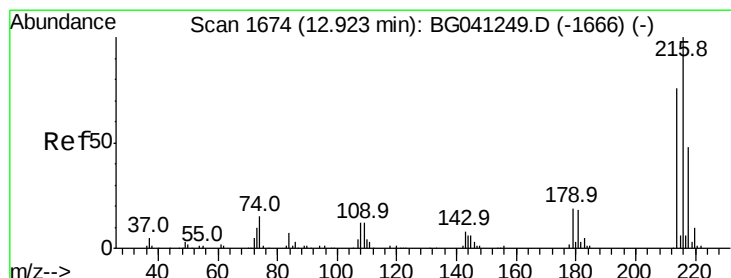
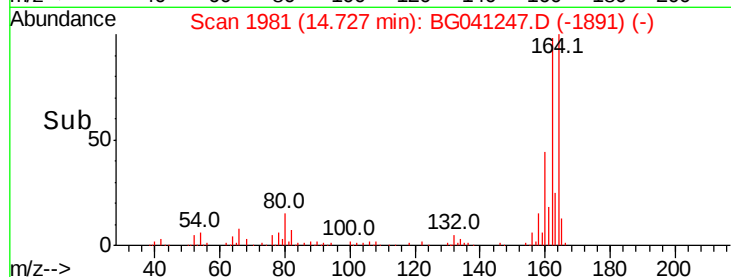
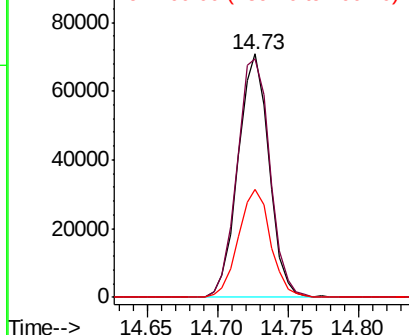
160 44.2 36.5 54.7

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.656 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:216 Resp: 46550

Ion Ratio Lower Upper

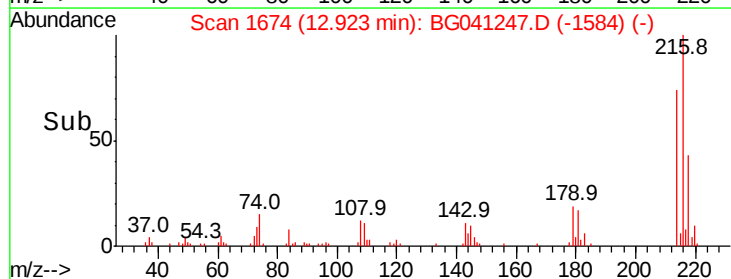
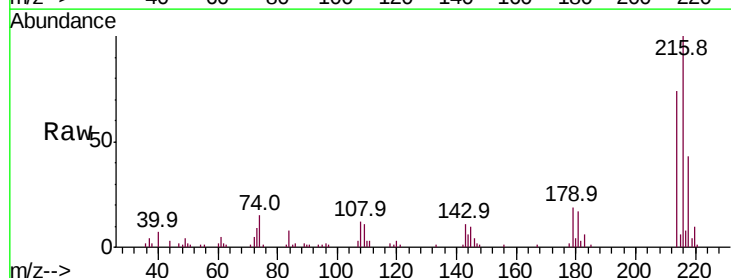
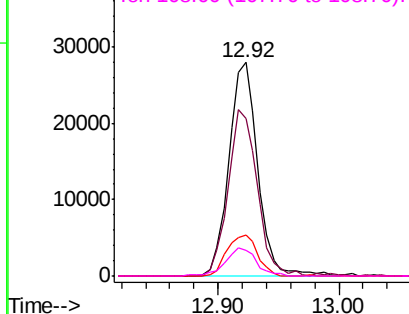
216 100

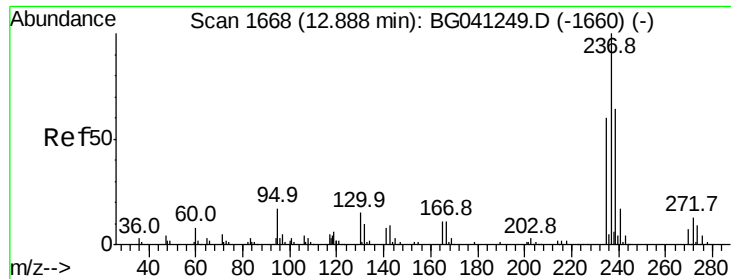
214 78.2 63.6 95.4

179 20.0 15.2 22.8

108 14.1 12.2 18.2

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





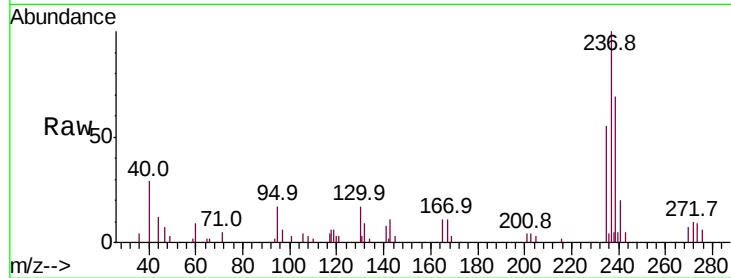
#41
Hexachlorocyclopentadiene
Concen: 6.748 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

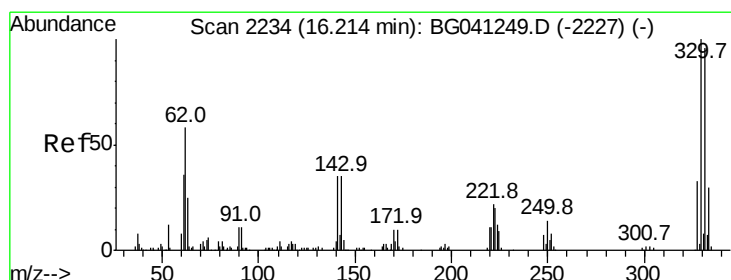
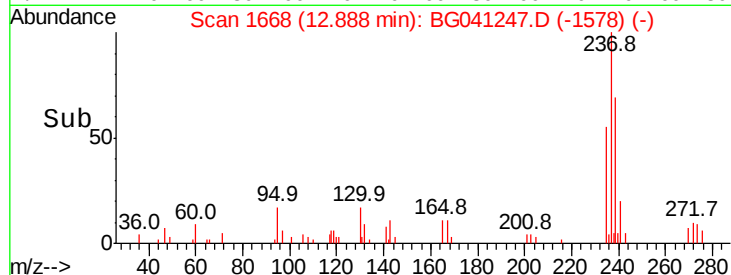
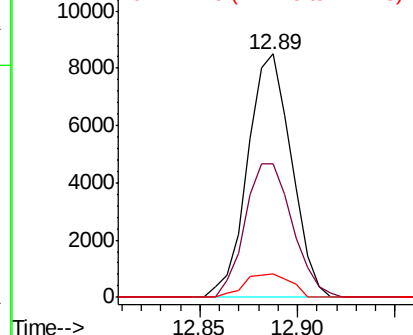
Tot Ion	Ratio	Lower	Upper
237	100		
235	55.1	39.6	79.6
272	9.8	0.0	33.0

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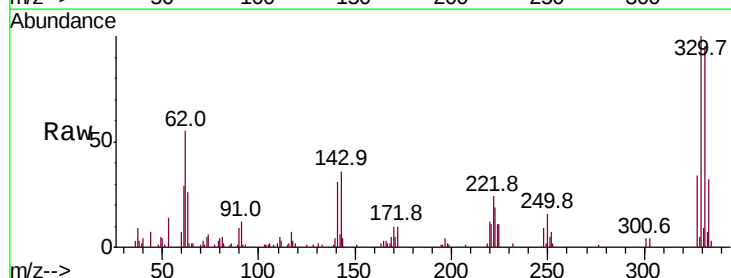


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

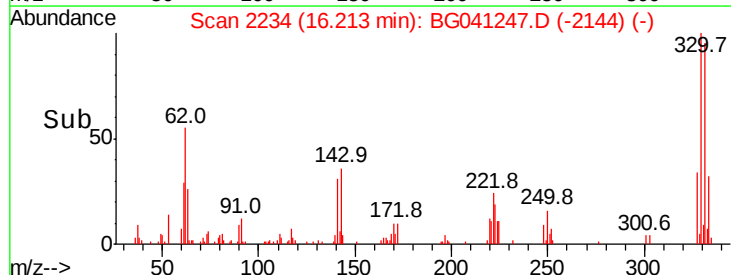
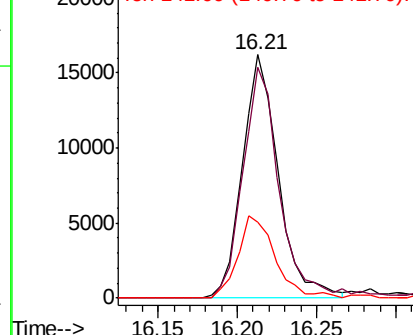


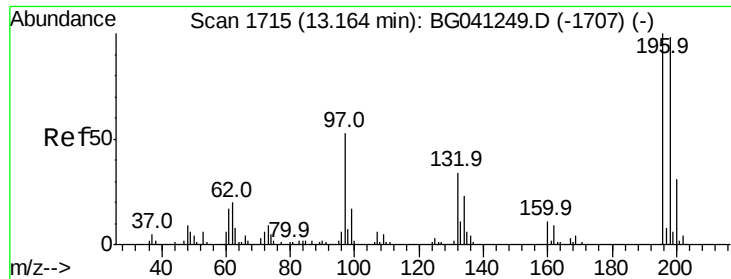
#42
2,4,6-Tribromophenol
Concen: 15.849 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	75.0	112.6
141	35.2	29.5	44.3



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





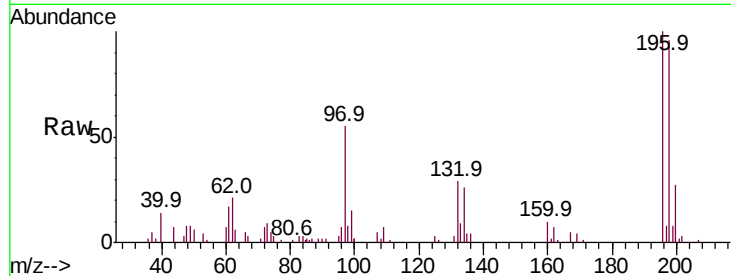
#43
 2,4,6-Trichlorophenol
 Concen: 9.249 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	26138		
198	95.6	78.6	118.0	
200	27.3	25.0	37.4	

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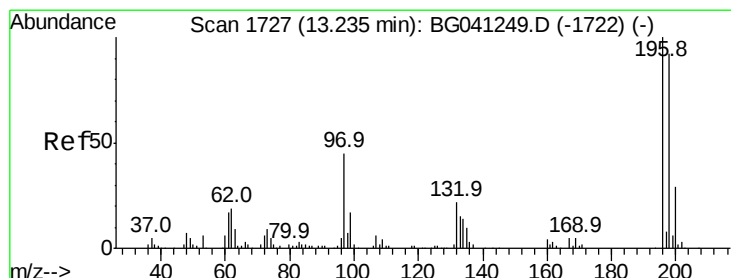
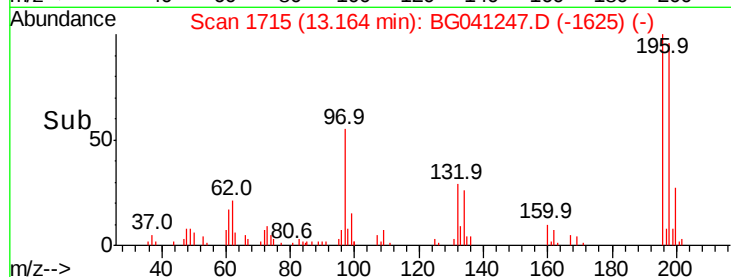
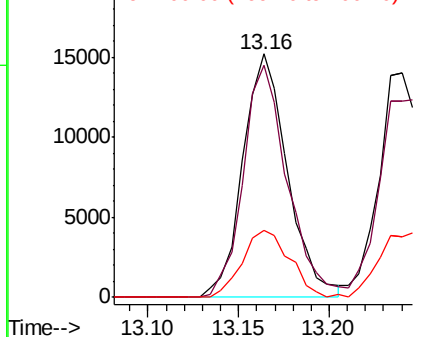


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 8.696 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25918		
198	87.8	74.3	111.5	
97	53.9	36.2	54.4	
132	19.5	18.2	27.4	

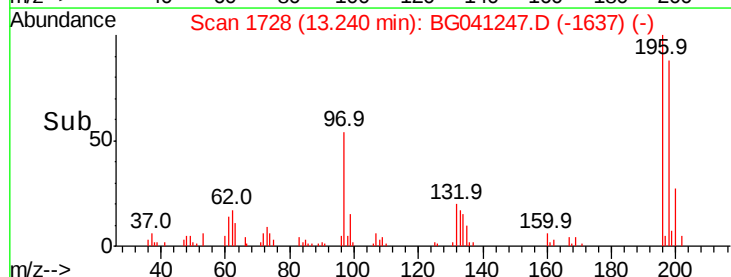
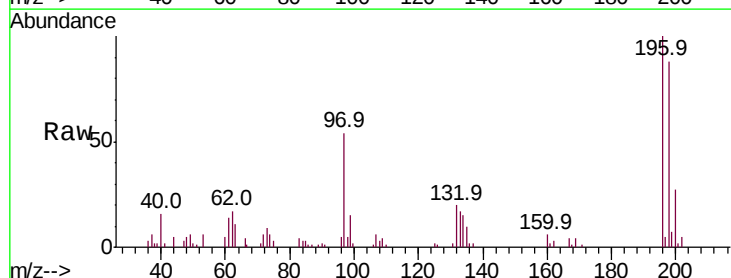
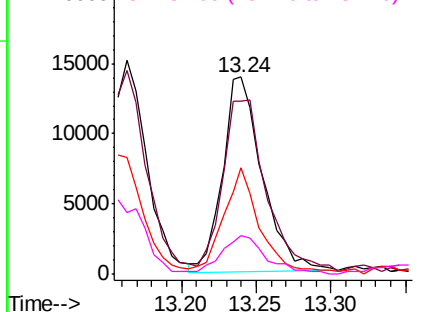
Abundance

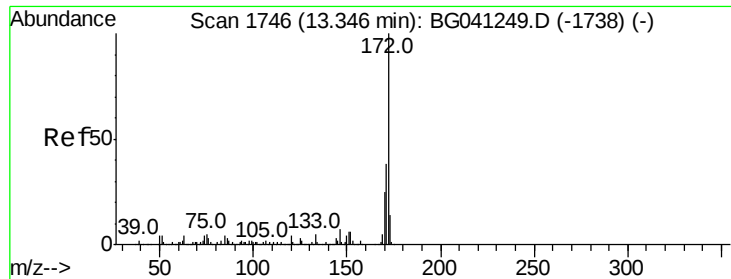
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





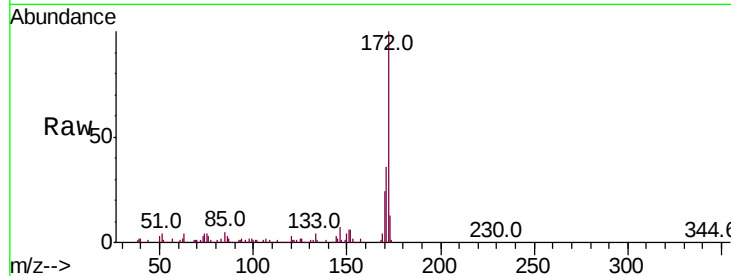
#45
2-Fluorobiphenyl
Concen: 22.435 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.4	45.6
170	24.1	19.8	29.6

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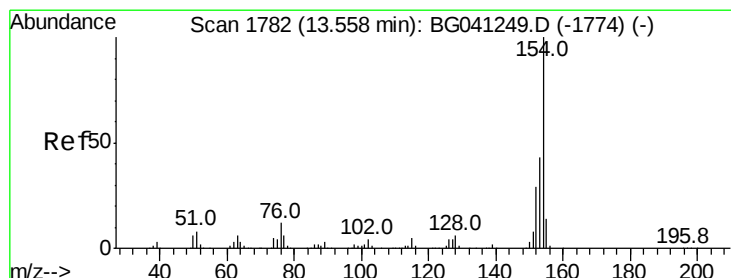
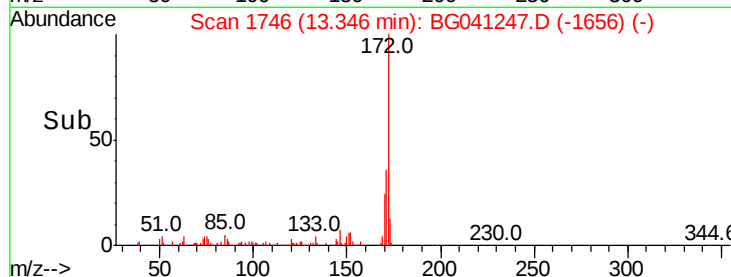
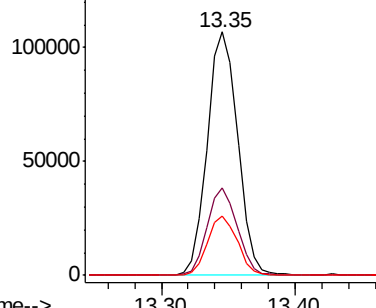


Abundance

Ion 172.00 (171.70 to 172.70): E

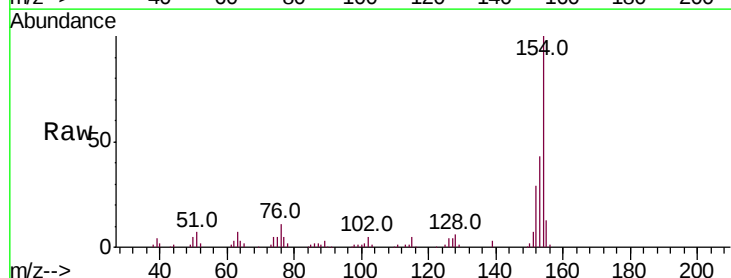
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.438 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.8	62.8
76	11.3	0.0	31.8

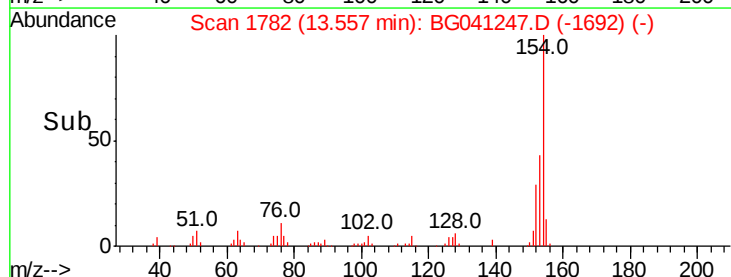
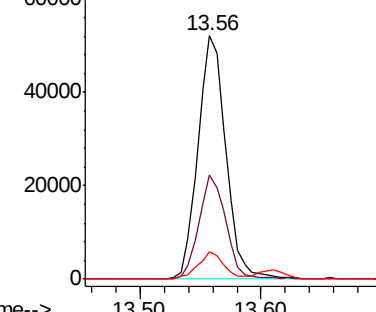


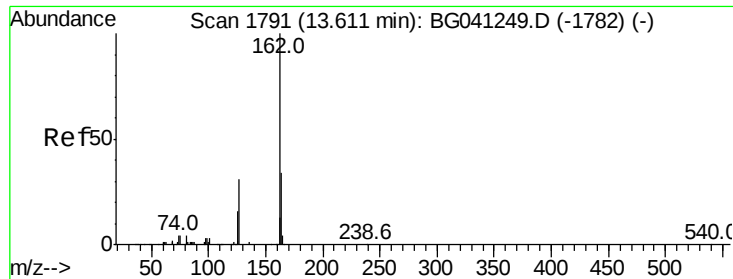
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 10.646 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

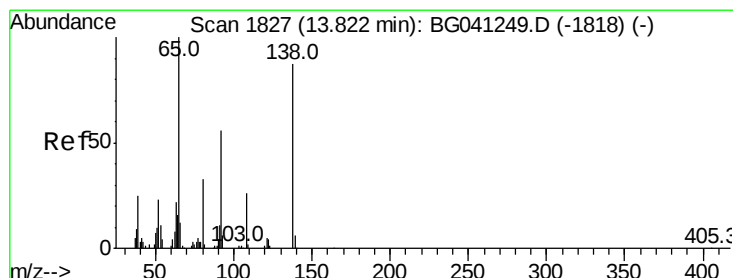
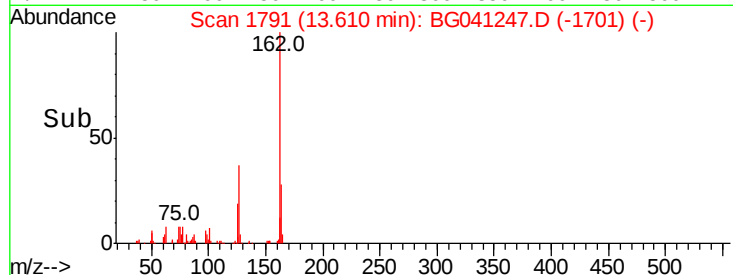
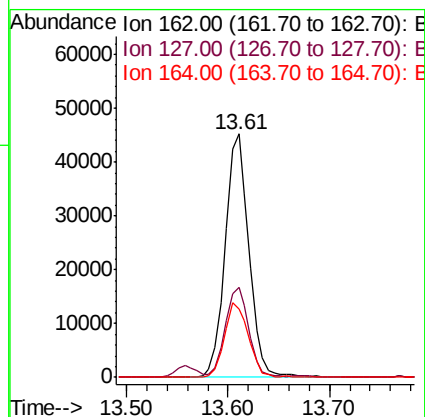
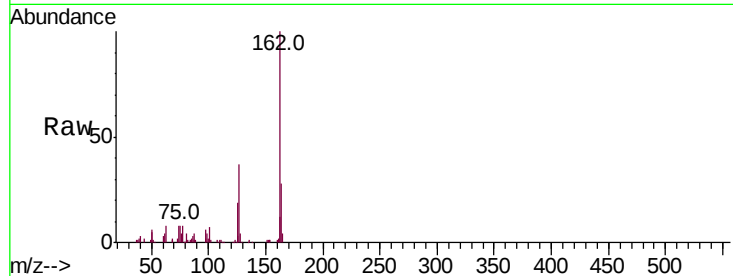
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	73321
Ion Ratio	Lower	Upper	
162	100		
127	37.0	28.5	42.7
164	28.3	27.0	40.6

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#48

2-Nitroaniline

Concen: 9.614 ng

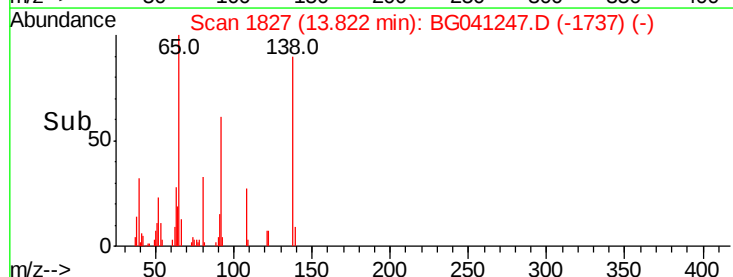
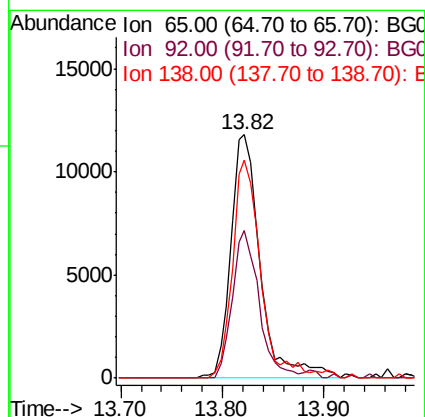
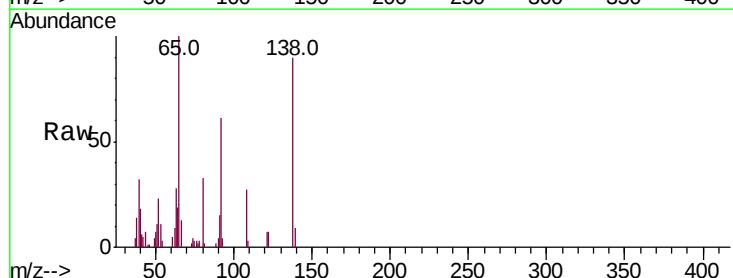
RT: 13.82 min Scan# 1827

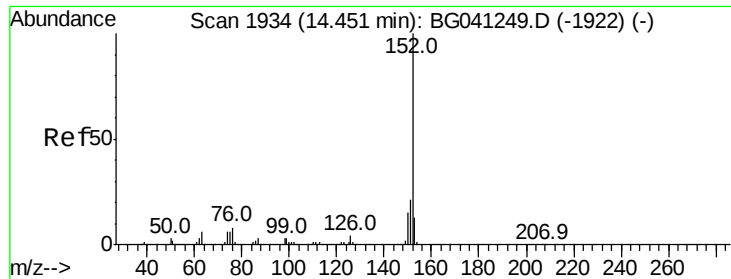
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	65	Resp:	23753
Ion Ratio	Lower	Upper	
65	100		
92	60.6	44.6	66.8
138	89.7	69.2	103.8





#49

Acenaphthylene

Concen: 10.238 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

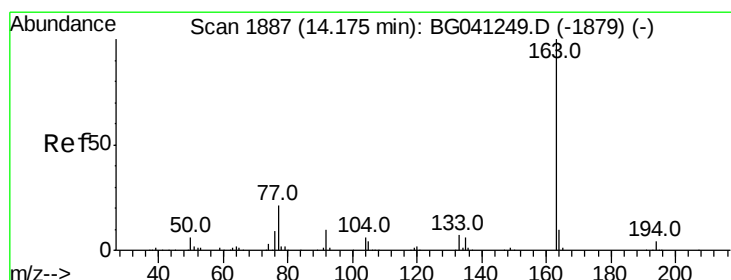
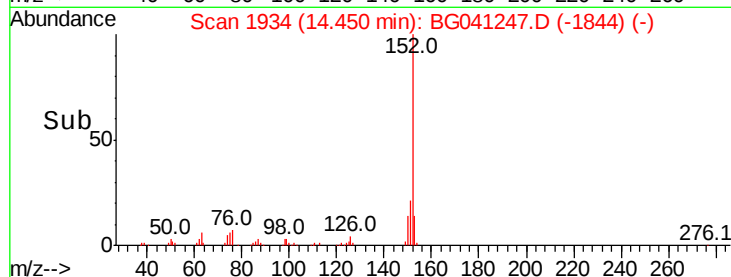
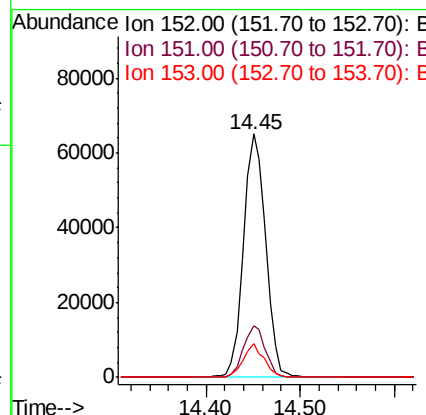
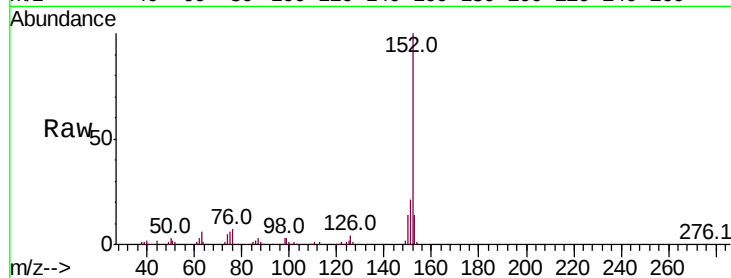
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	106125
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.7	25.1
153	14.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 9.927 ng

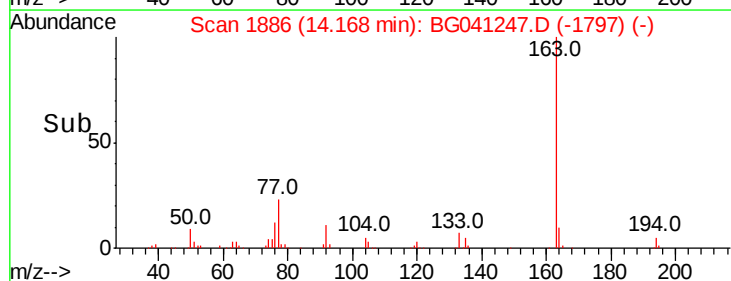
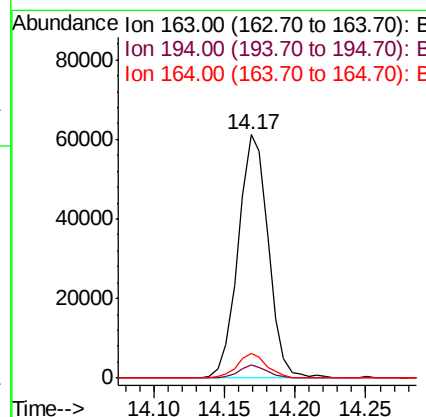
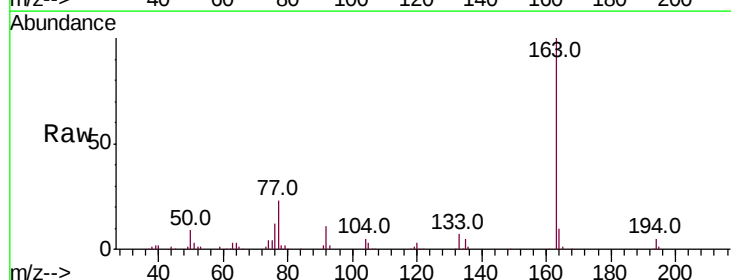
RT: 14.17 min Scan# 1886

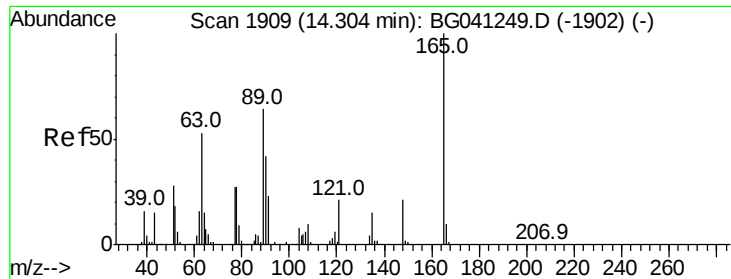
Delta R.T. -0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	163	Resp:	91076
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.5	5.3
164	10.1	8.4	12.6





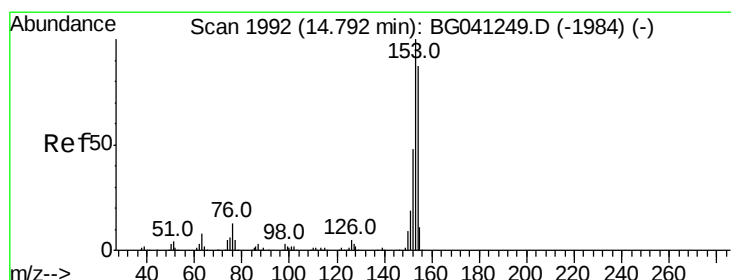
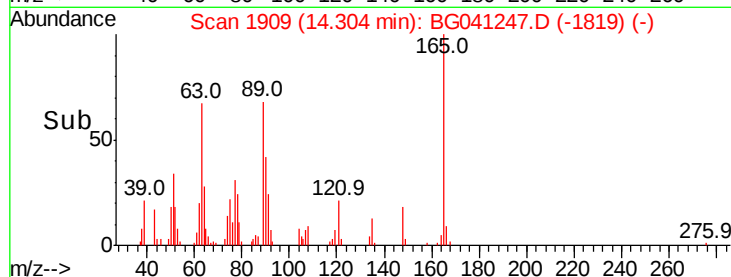
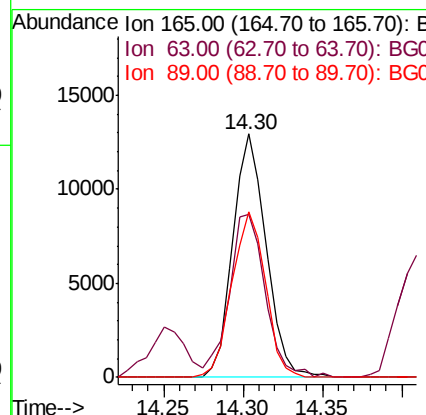
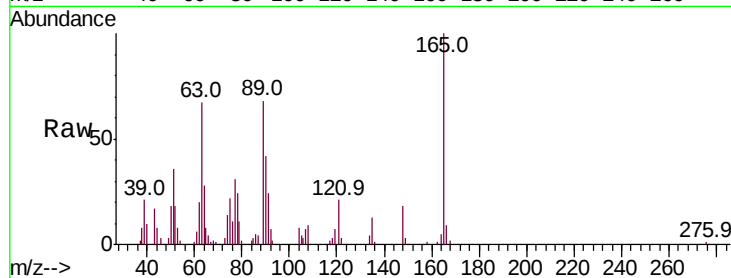
#51
2,6-Dinitrotoluene
Concen: 9.527 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.7	53.8	80.8
89	67.8	51.0	76.4

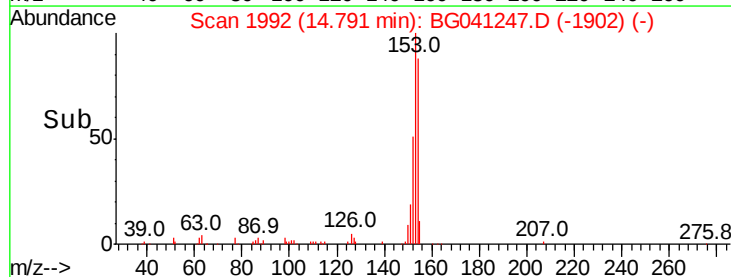
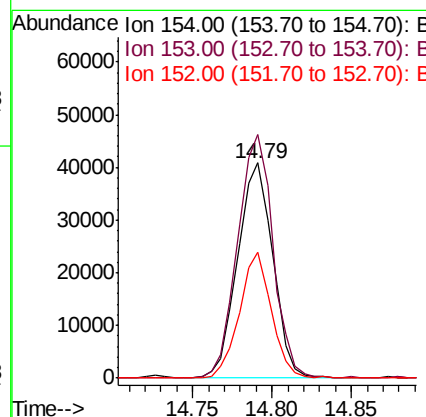
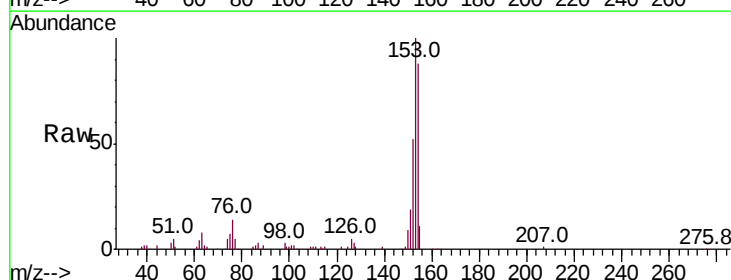
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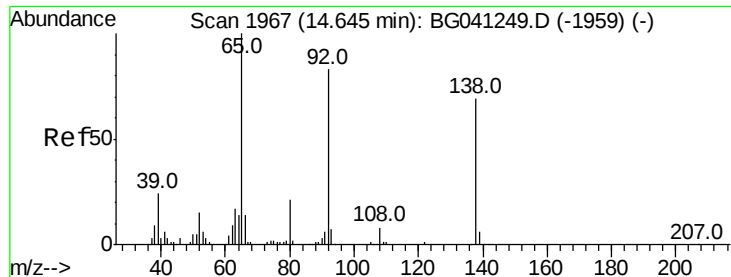
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#52
Acenaphthene
Concen: 10.031 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	92.3	138.5
152	58.4	44.0	66.0





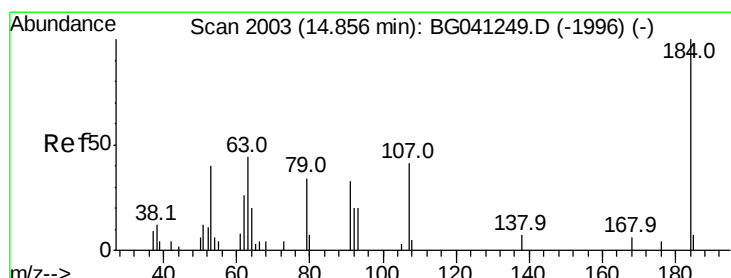
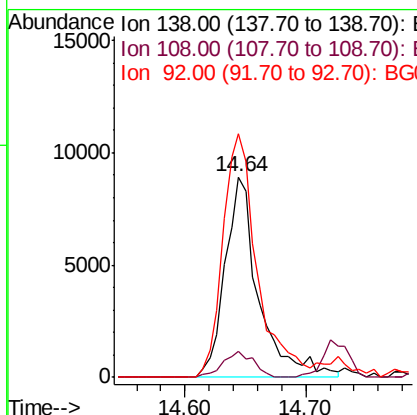
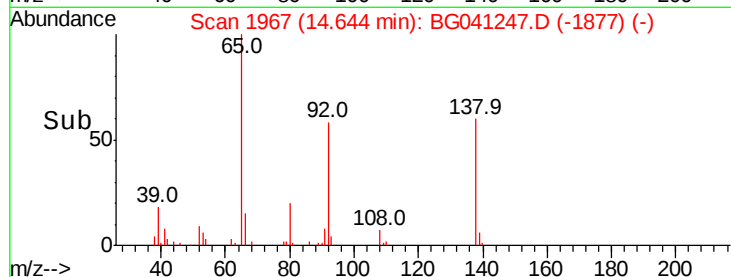
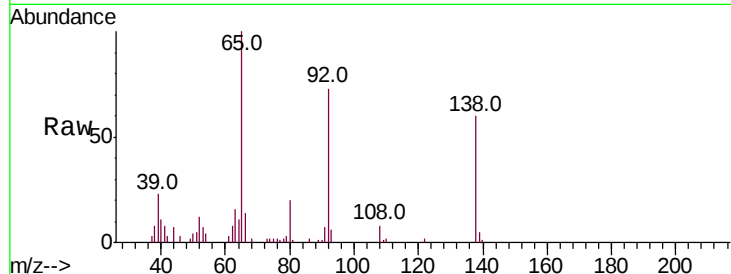
#53
3-Nitroaniline
Concen: 8.680 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.8	13.2
92	121.6	96.8	145.2

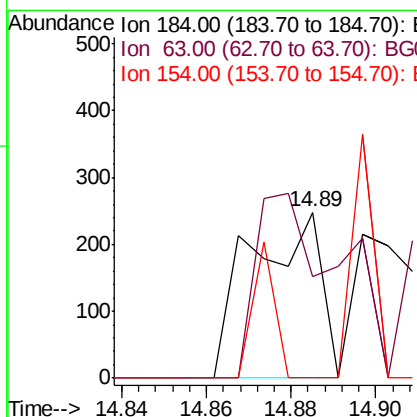
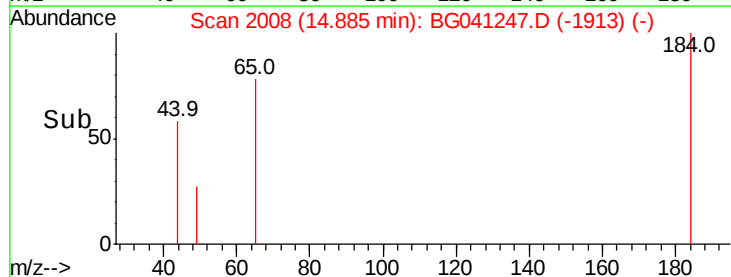
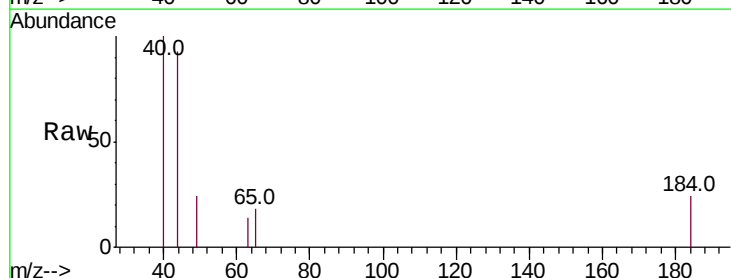
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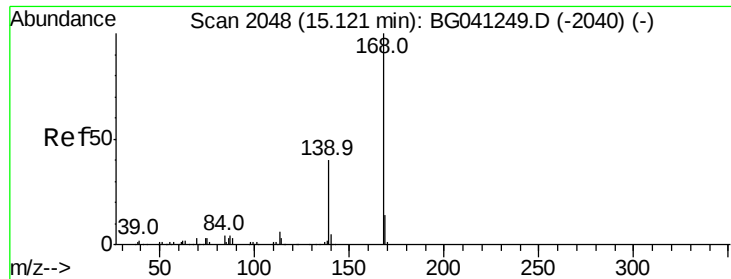
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#54
2,4-Dinitrophenol
Concen: 0.372 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.03 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	43.2	64.8
154	0.0	43.1	64.7#





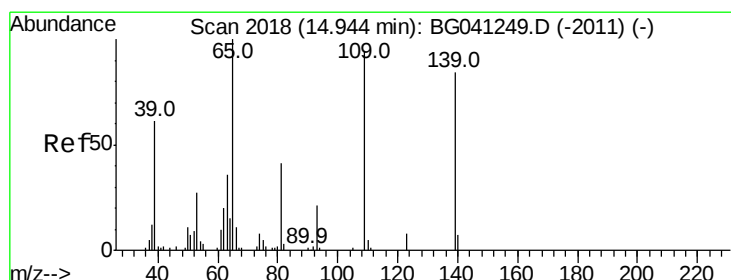
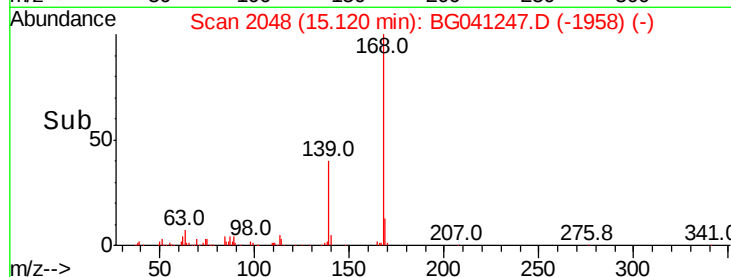
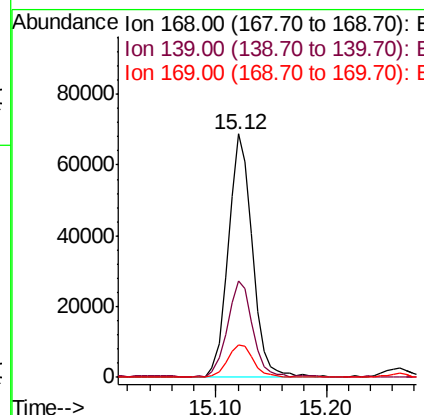
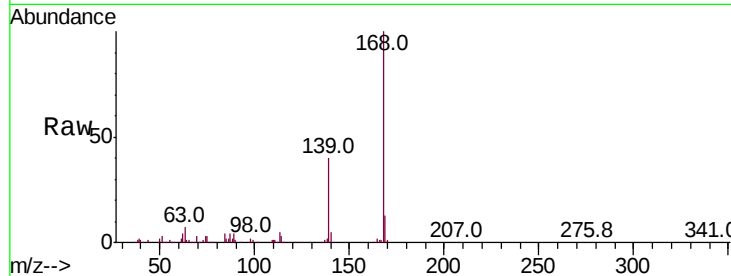
#55
Dibenzenofuran
Concen: 9.964 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.0	48.0
169	13.2	11.2	16.8

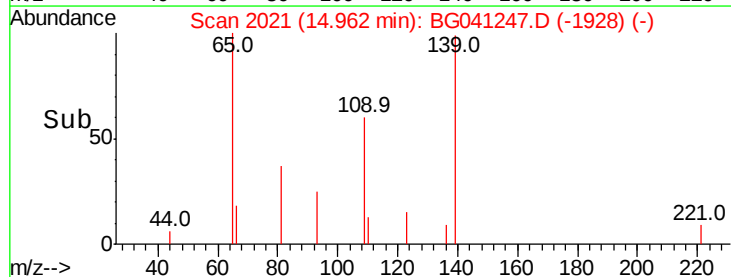
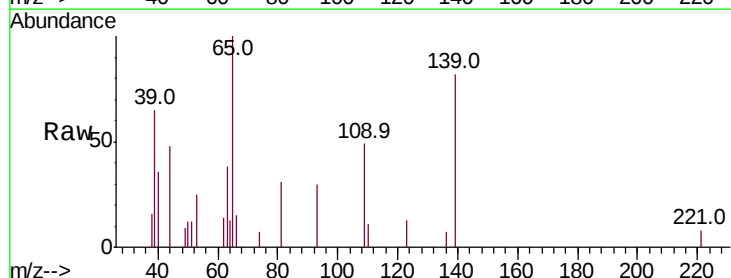
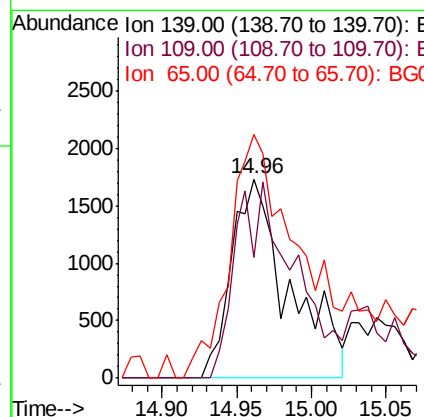
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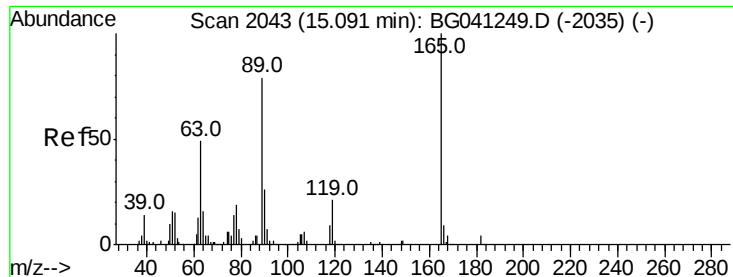
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#56
4-Nitrophenol
Concen: 3.440 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.5	92.6	132.6#
65	122.2	101.0	141.0





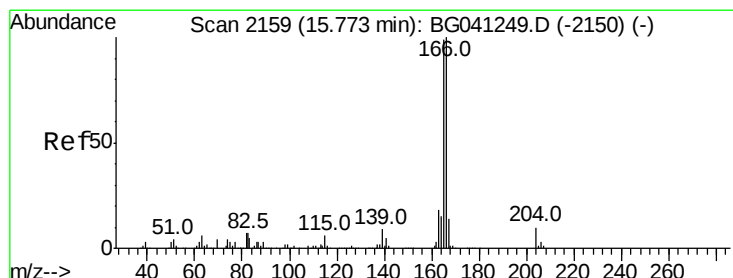
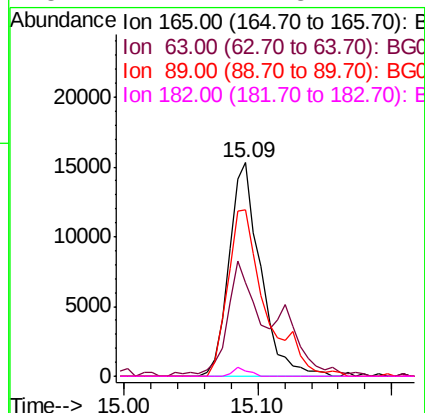
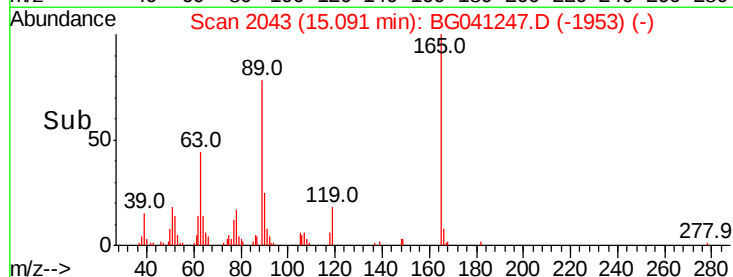
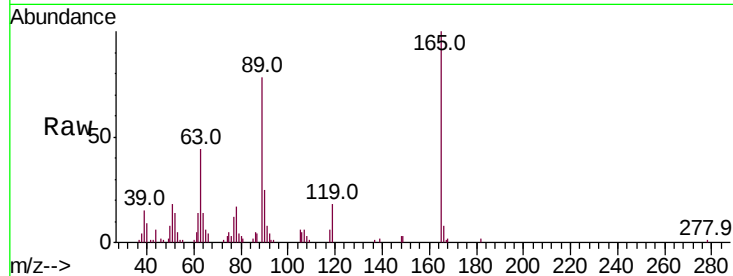
#57
2,4-Dinitrotoluene
Concen: 9.008 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	39.4	59.2
89	78.0	62.8	94.2
182	2.4	2.8	4.2#

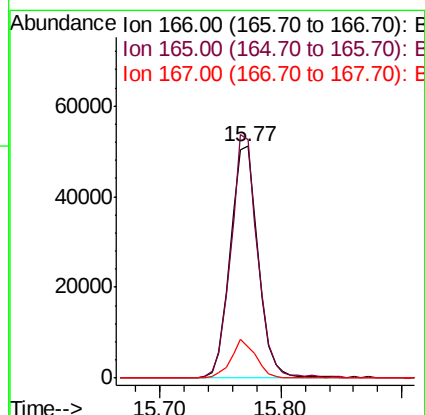
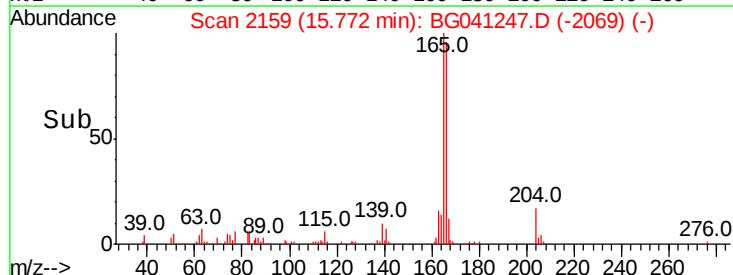
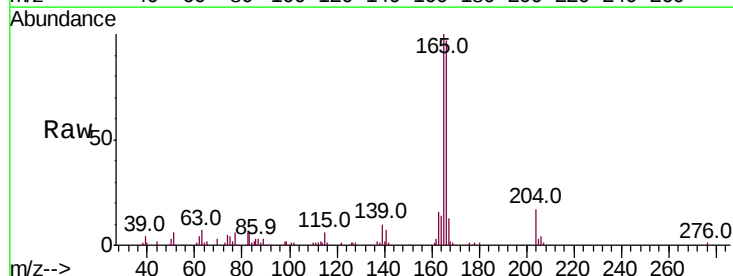
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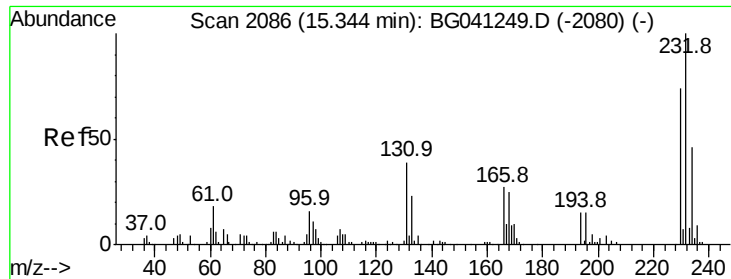
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#58
Fluorene
Concen: 9.748 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.4	119.0
167	13.2	11.1	16.7





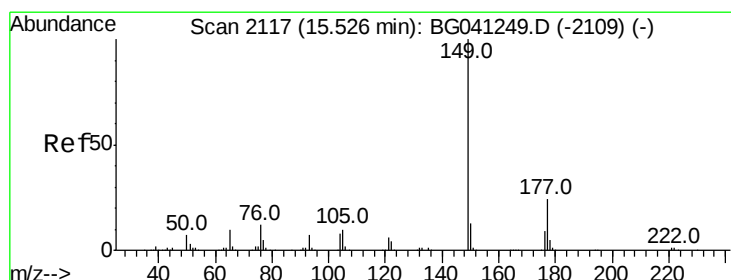
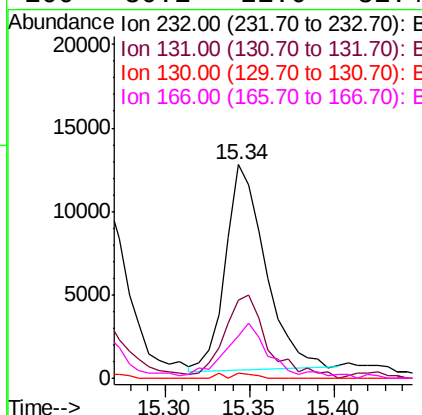
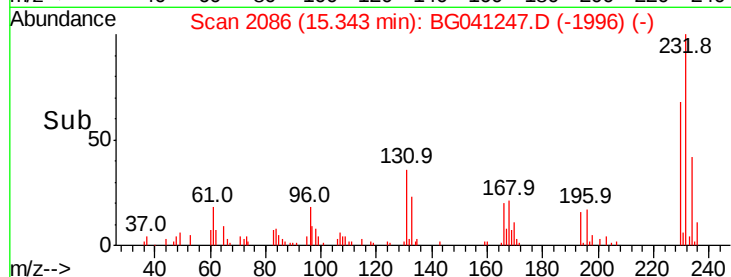
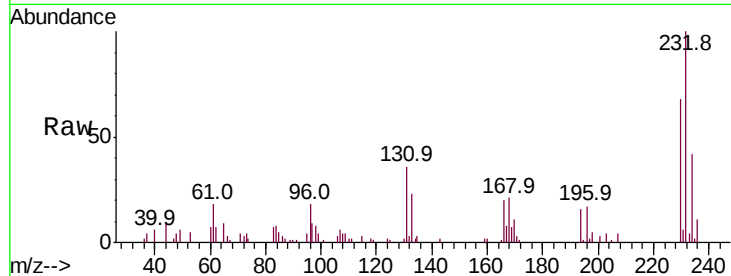
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.894 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.1	30.3	45.5
130	1.3	1.8	2.8
166	30.1	21.0	31.4

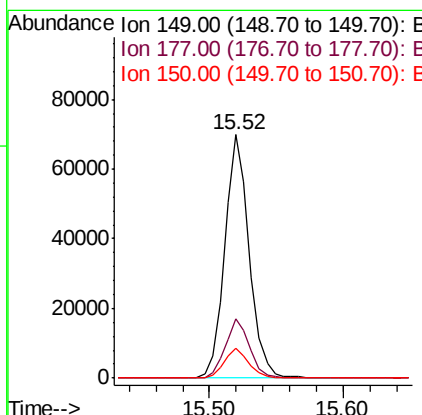
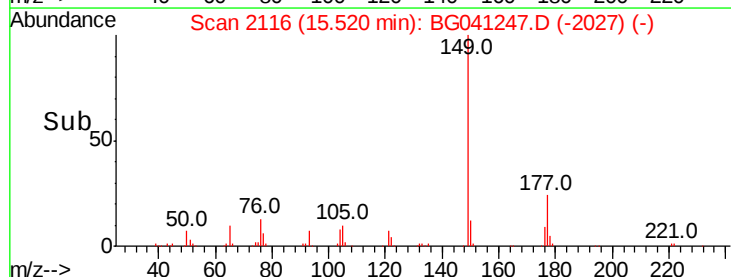
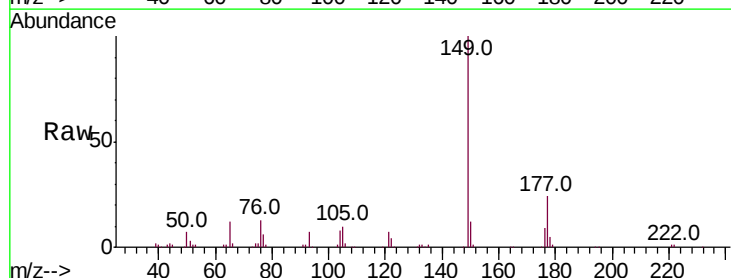
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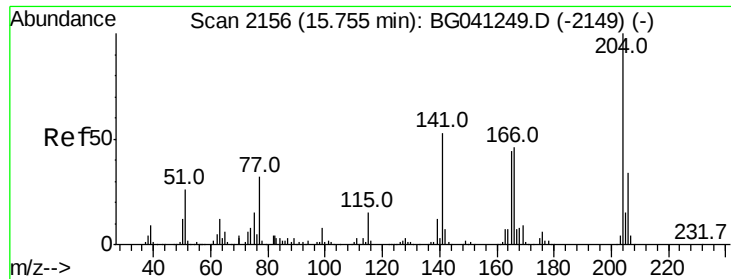
mohammad
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#60
 Diethylphthalate
 Concen: 9.542 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.4
150	12.2	10.6	16.0





#61

4-Chlorophenyl-phenylether

Concen: 9.873 ng

RT: 15.75 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

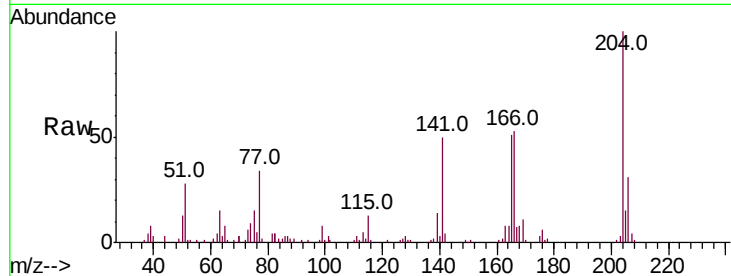
ClientSampled :

SSTDIC010

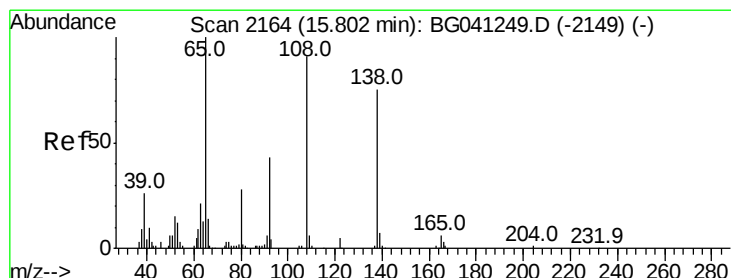
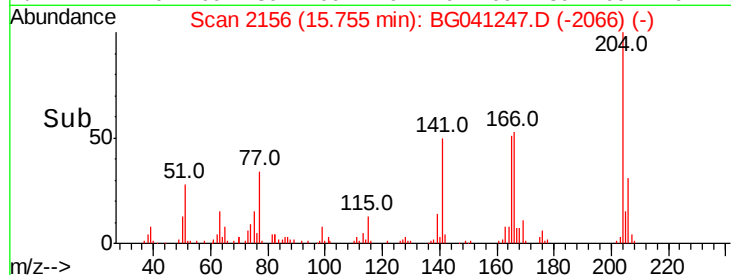
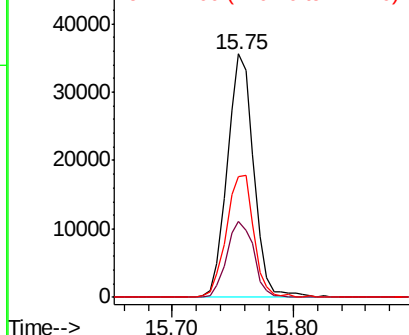
Tot Ion:	204	Resp:	53997
Ion Ratio	Lower	Upper	
204	100		
206	31.1	27.3	40.9
141	49.7	42.6	63.8

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 5.901 ng

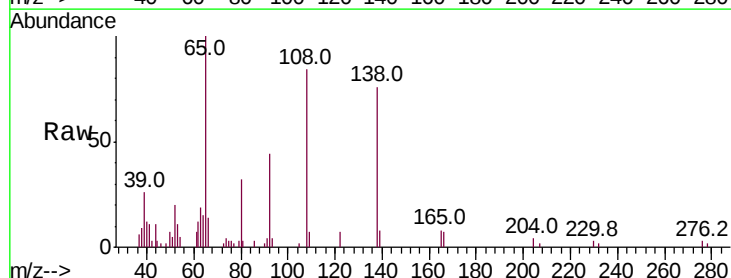
RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

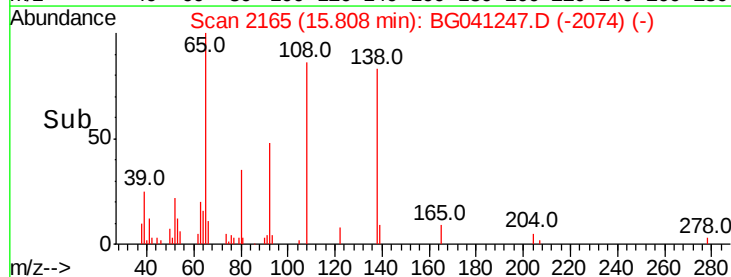
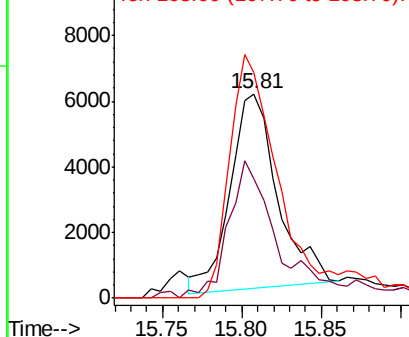
Lab File: BG041247.D

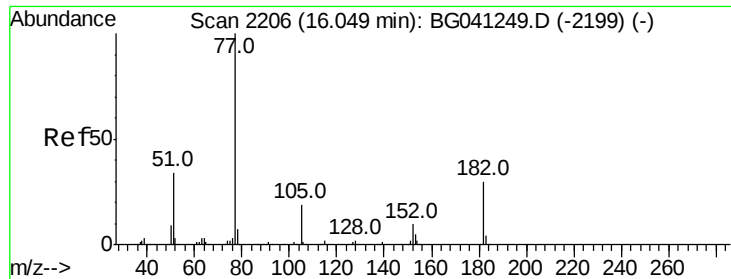
Acq: 14 Jun 2019 10:31

Tgt Ion:	138	Resp:	12358
Ion Ratio	Lower	Upper	
138	100		
92	58.5	36.9	76.9
108	110.3	100.3	140.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





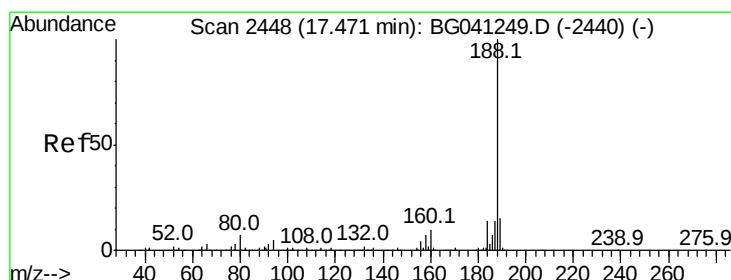
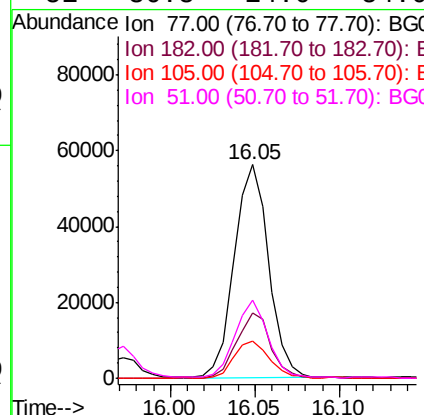
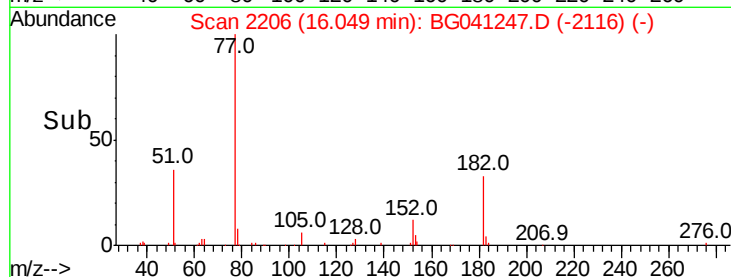
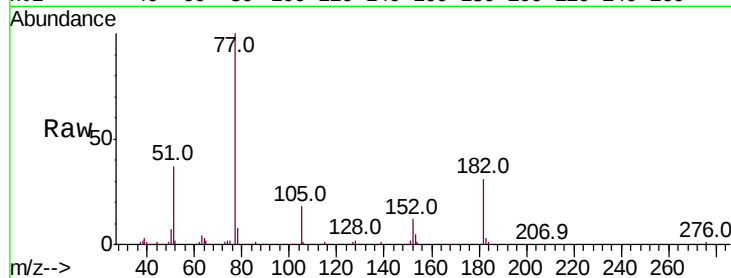
#63
Azobenzene
Concen: 9.343 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.8	9.9	49.9
105	17.6	0.0	38.7
51	36.8	14.0	54.0

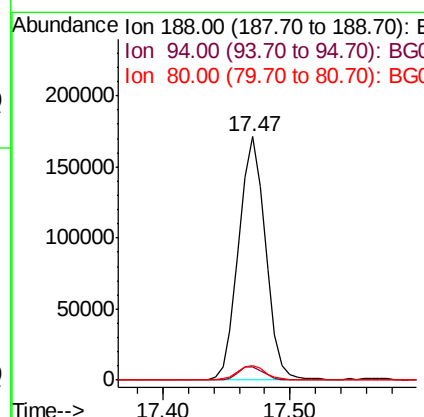
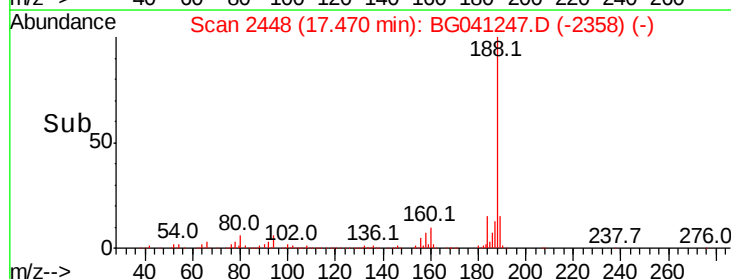
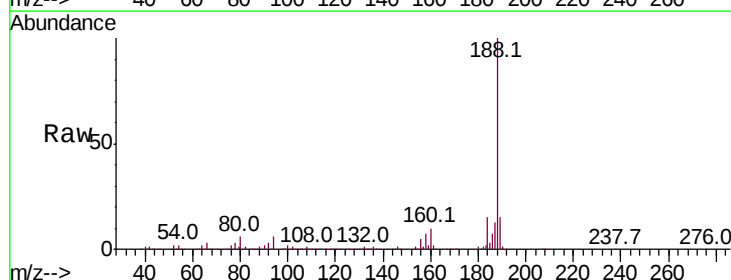
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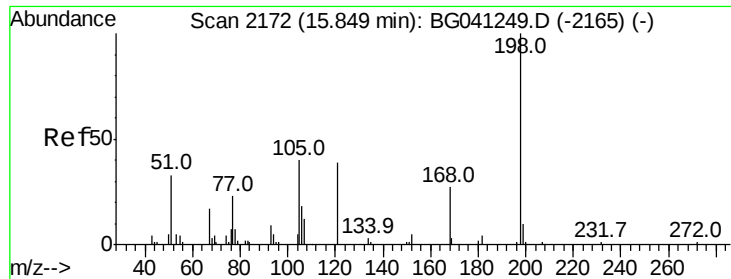
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.0	6.0
80	6.0	5.5	8.3





#65

4,6-Dinitro-2-methylphenol

Concen: 2.459 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

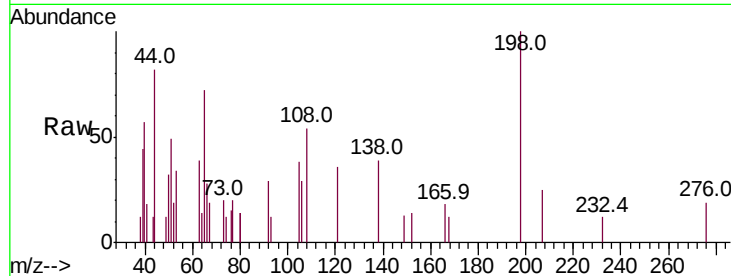
ClientSampleId :

SSTDIC010

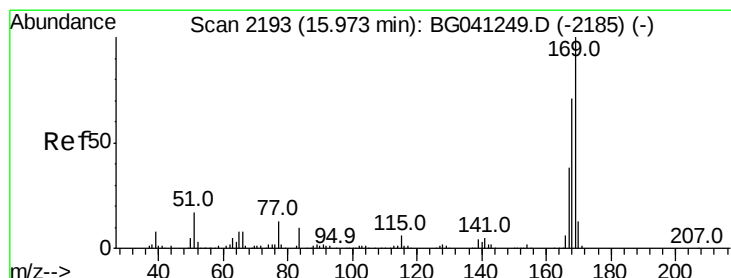
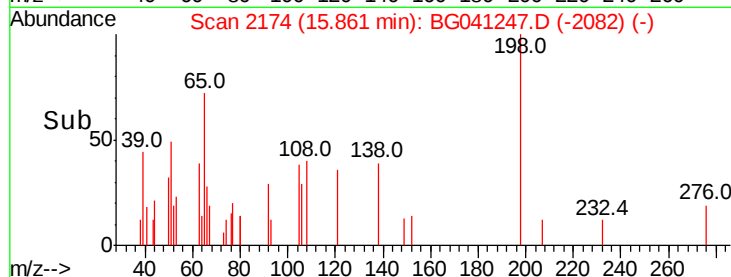
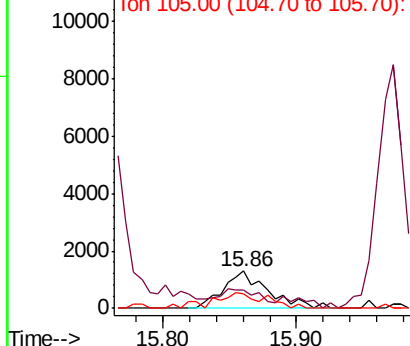
Tot Ion:	198	Resp:	2971
Ion Ratio	Lower	Upper	
198	100		
51	49.1	28.0	68.0
105	37.9	22.9	62.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.896 ng

RT: 15.97 min Scan# 2193

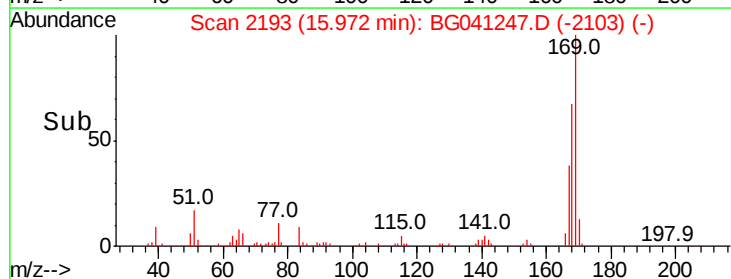
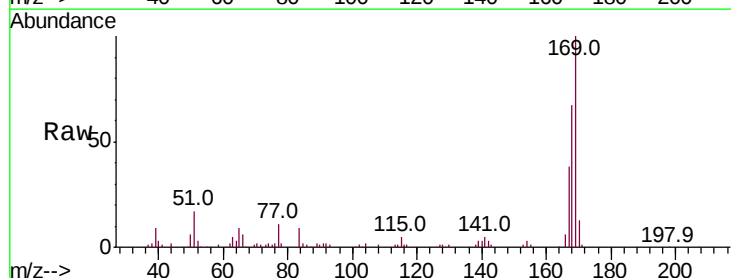
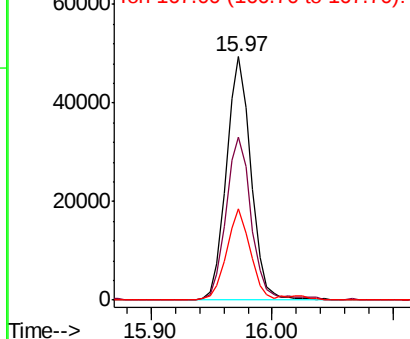
Delta R.T. -0.00 min

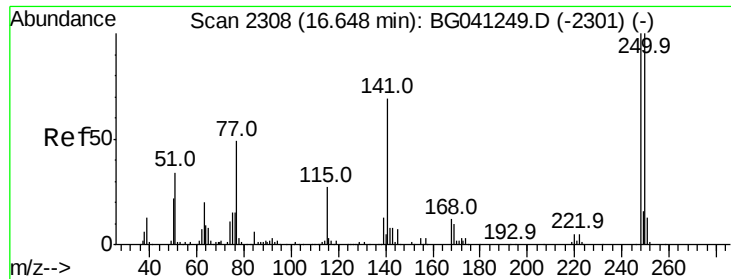
Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	169	Resp:	70052
Ion Ratio	Lower	Upper	
169	100		
168	66.9	56.9	85.3
167	37.6	30.5	45.7

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





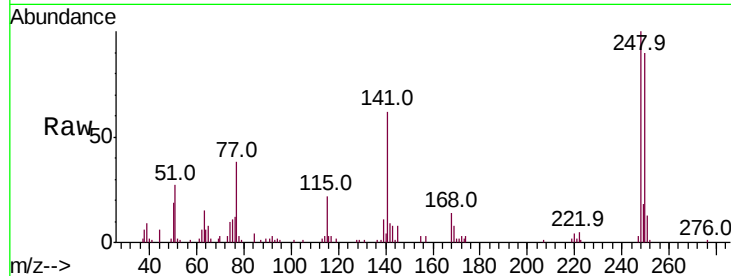
#67
4-Bromophenyl-phenylether
Concen: 9.408 ng
RT: 16.65 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	89.7	80.0	120.0
141	61.6	55.5	83.3

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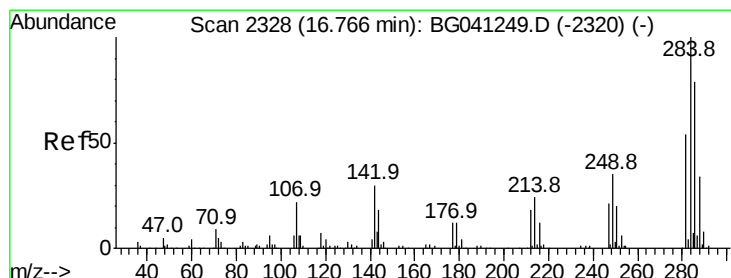
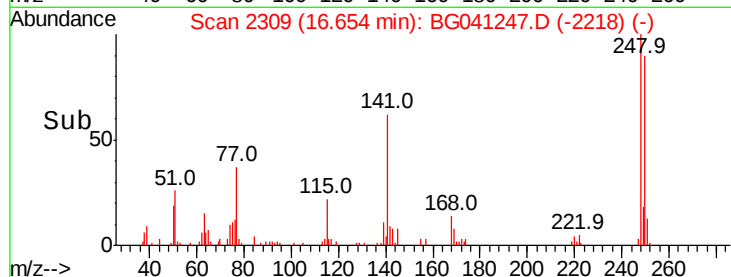
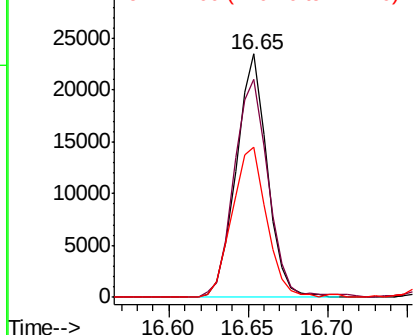


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.590 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

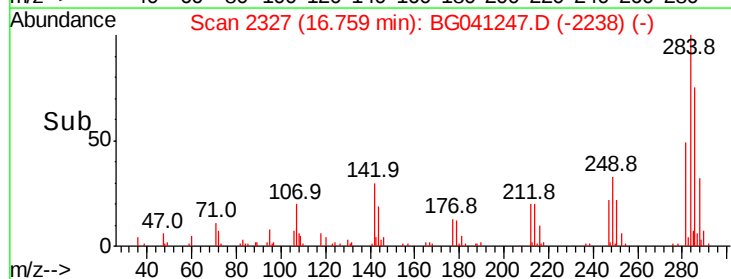
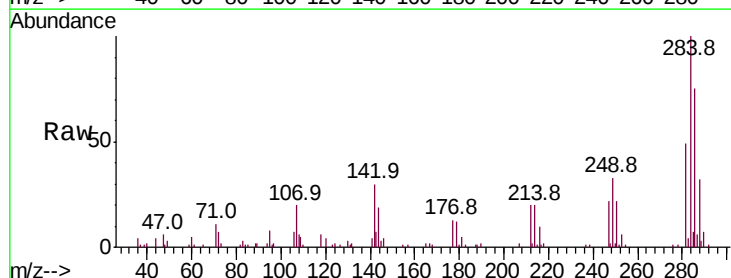
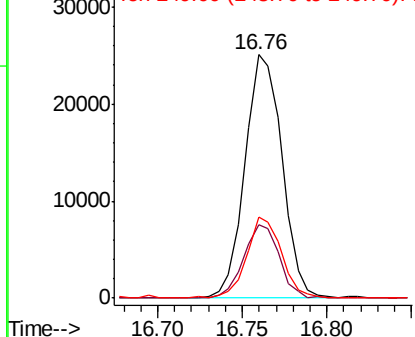
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	33.2	28.2	42.2

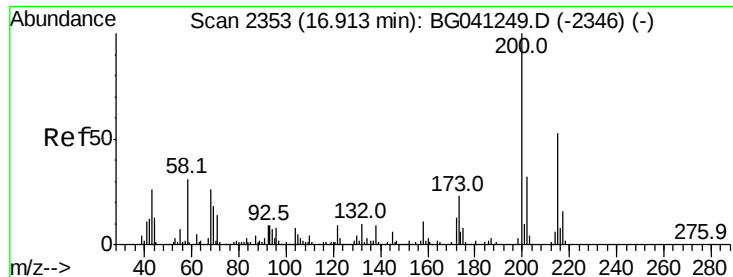
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





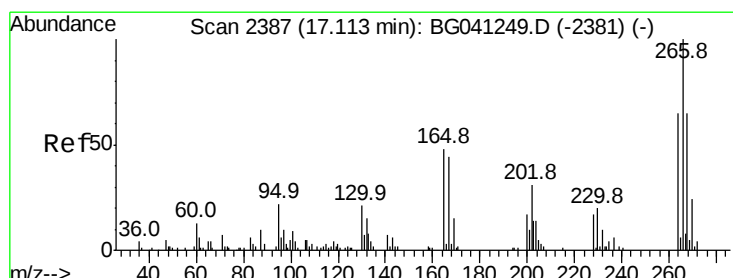
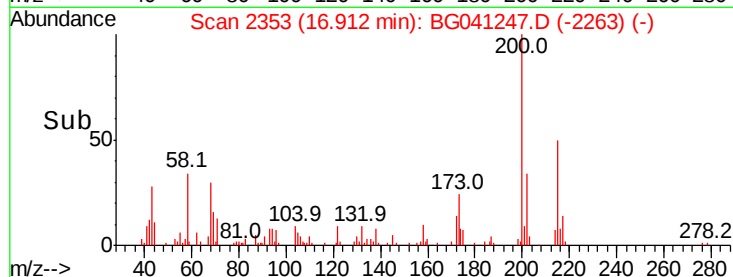
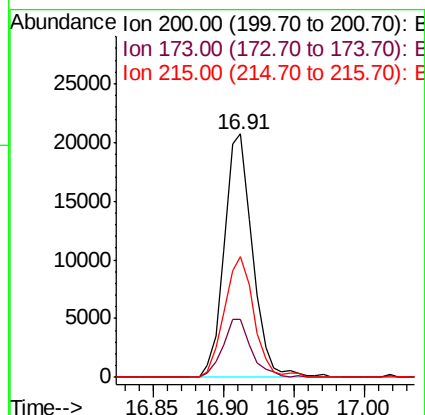
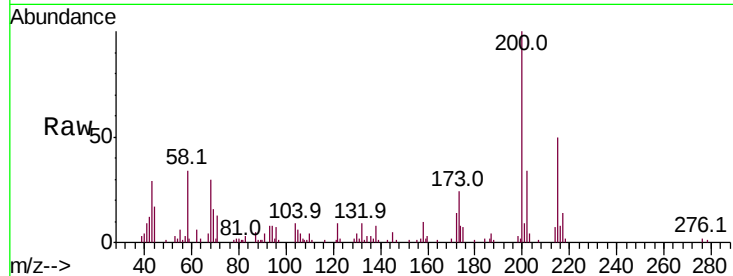
#69
Atrazine
Concen: 10.556 ng
RT: 16.91 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.2	43.2
215	49.8	33.2	73.2

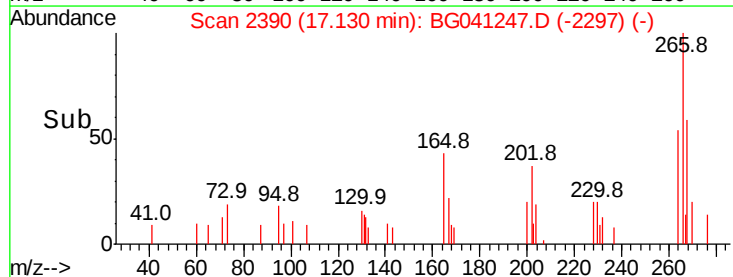
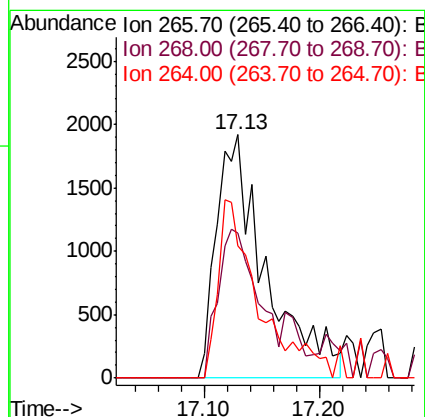
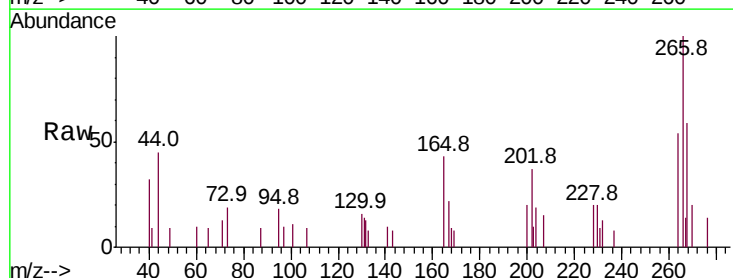
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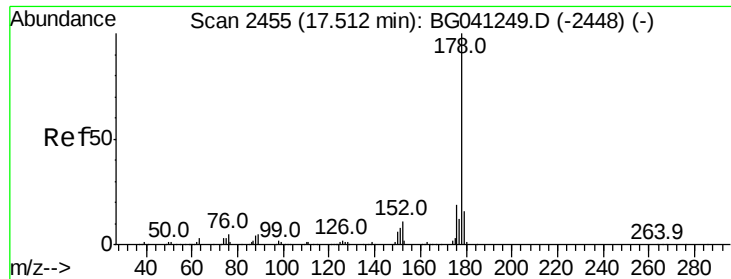
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#70
Pentachlorophenol
Concen: 3.241 ng
RT: 17.13 min Scan# 2390
Delta R.T. 0.02 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.7	77.5
264	54.3	51.8	77.8





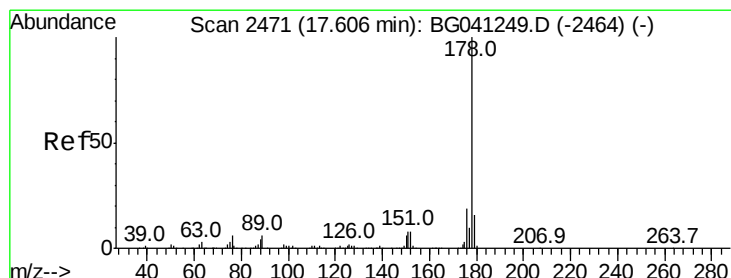
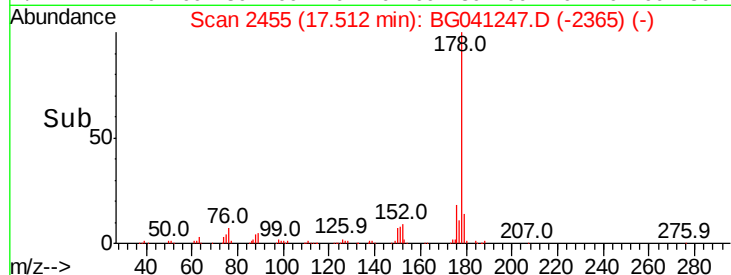
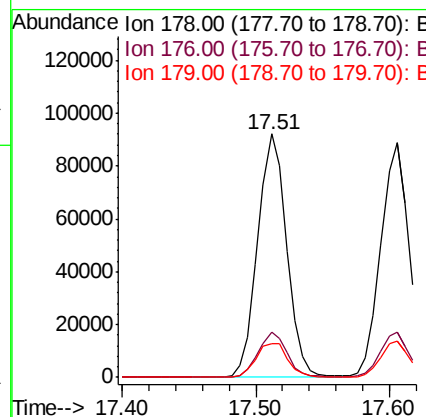
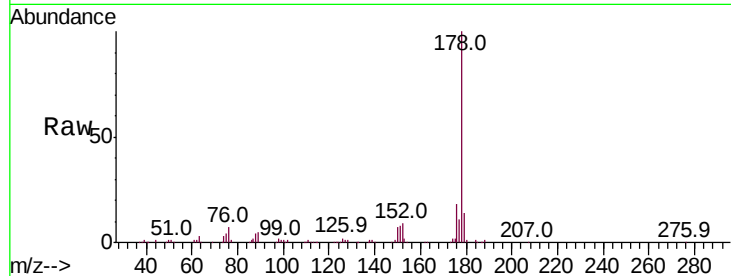
#71
Phenanthrene
Concen: 10.543 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	13.9	13.0	19.6

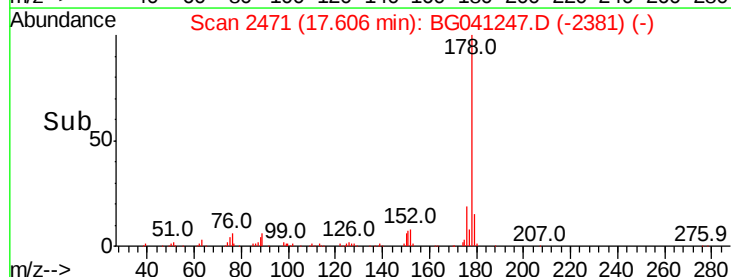
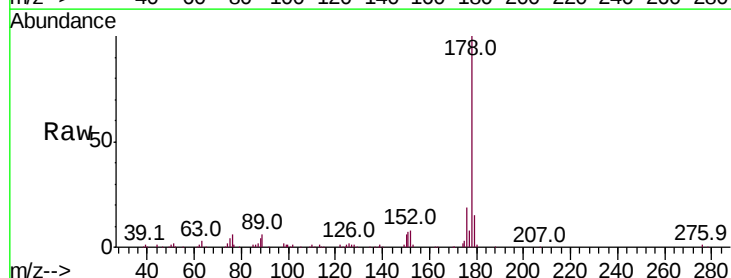
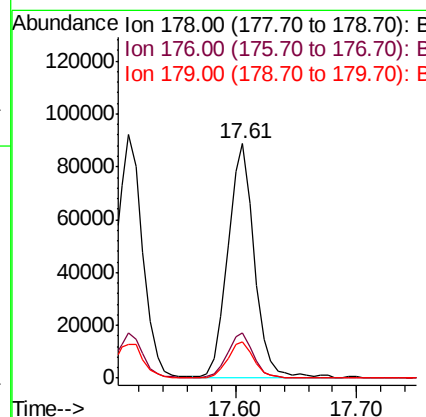
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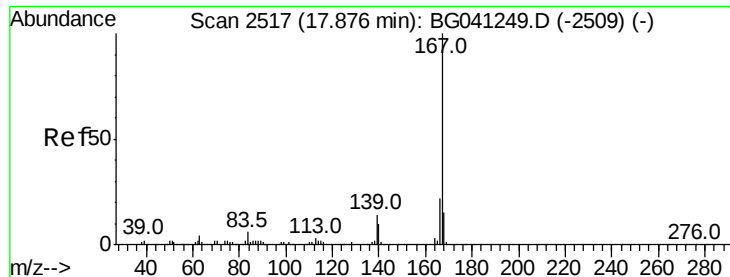
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#72
Anthracene
Concen: 10.331 ng
RT: 17.61 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.4	12.4	18.6





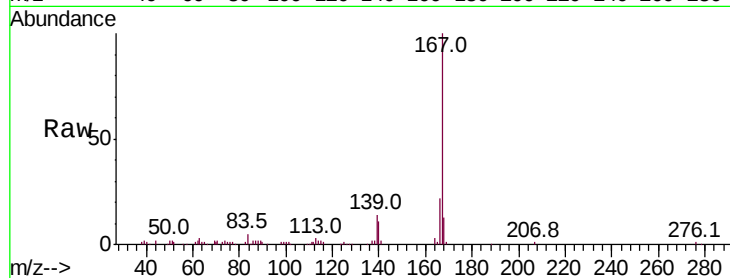
#73
 Carbazole
 Concen: 10.078 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.6	10.9	16.3

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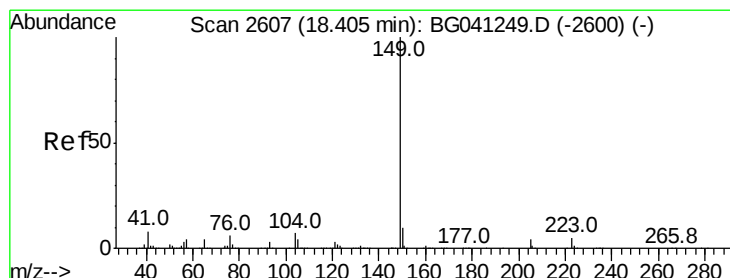
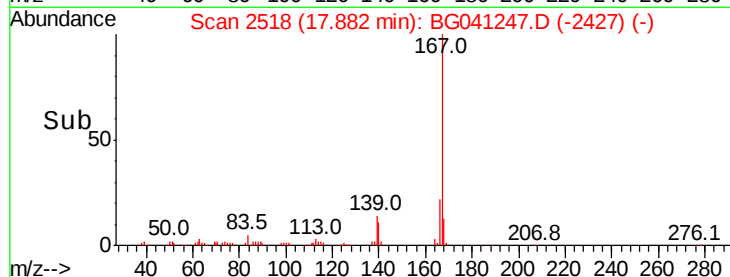
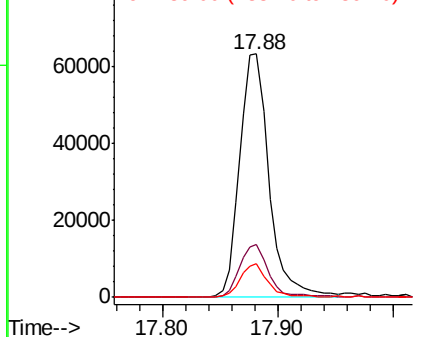


Abundance

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: 10.217 ng
 RT: 18.40 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

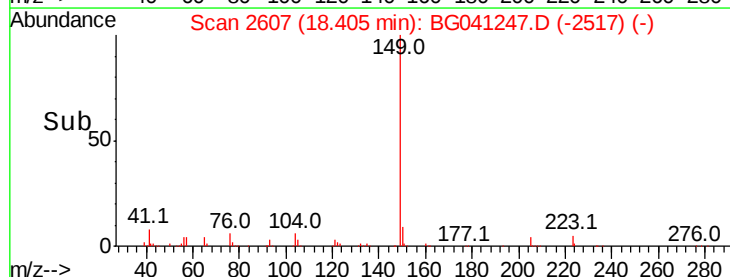
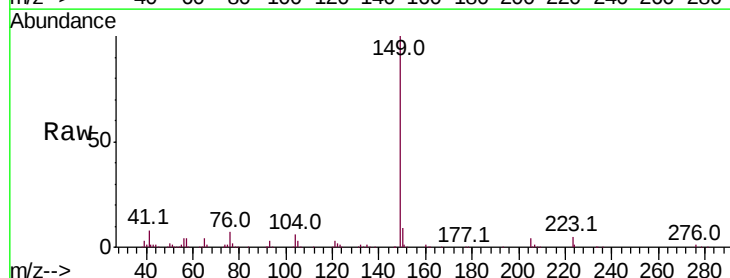
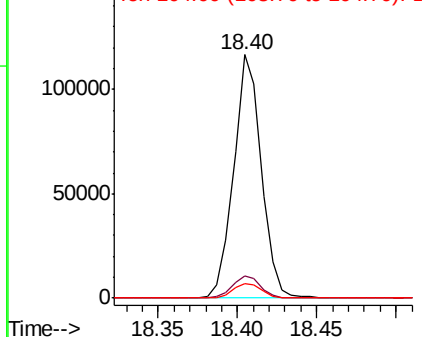
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	6.0	5.2	7.8

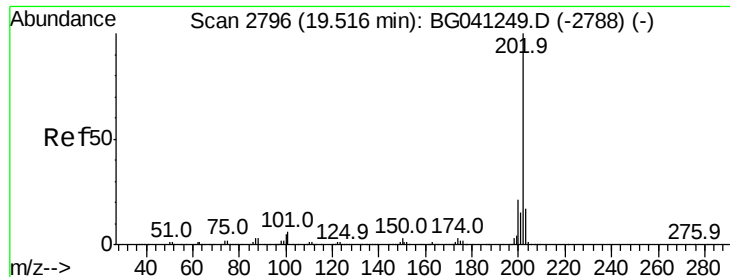
Abundance

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: 10.727 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

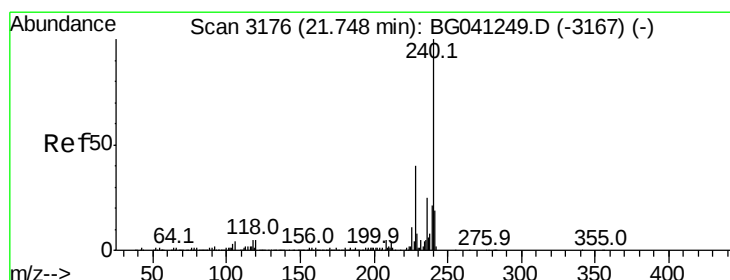
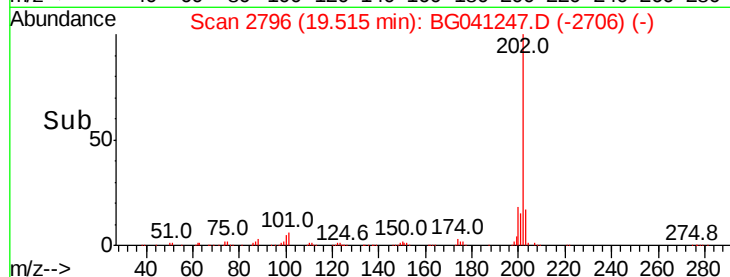
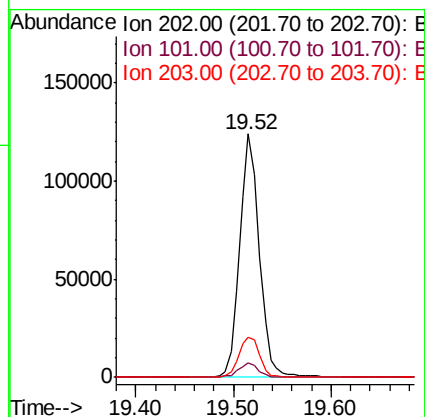
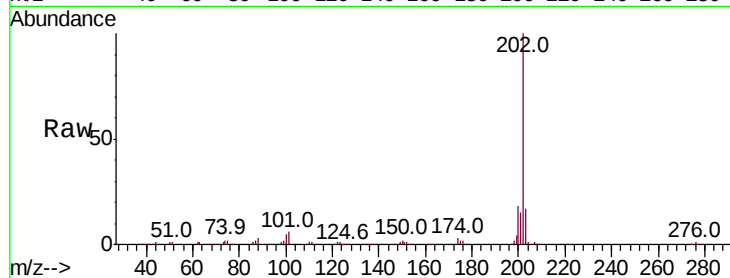
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	173792
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	25.9
203	16.6	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

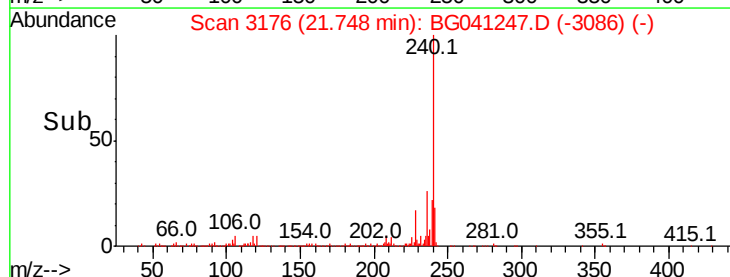
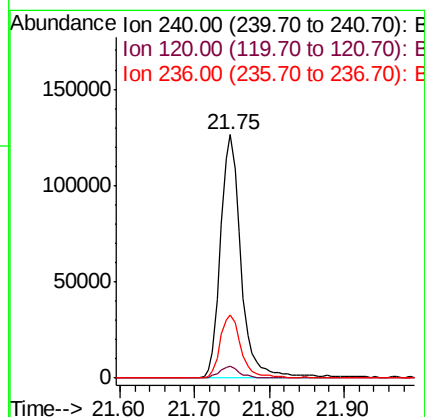
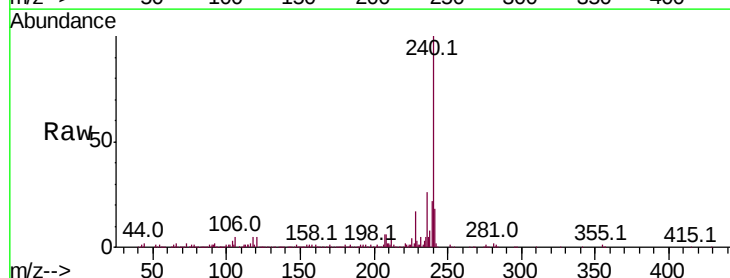
RT: 21.75 min Scan# 3176

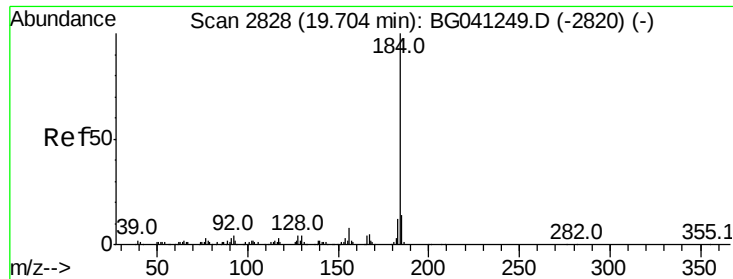
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	240	Resp:	243005
Ion Ratio	Lower	Upper	
240	100		
120	4.8	4.1	6.1
236	26.1	19.9	29.9





#77

Benzidine

Concen: 7.159 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

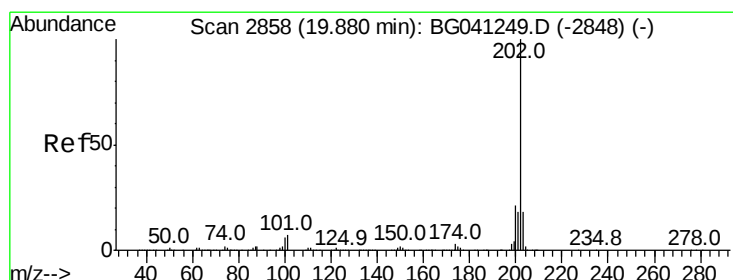
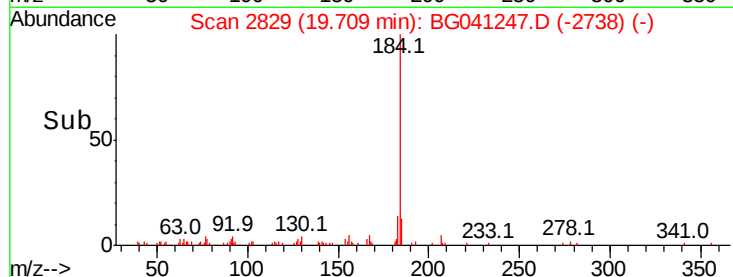
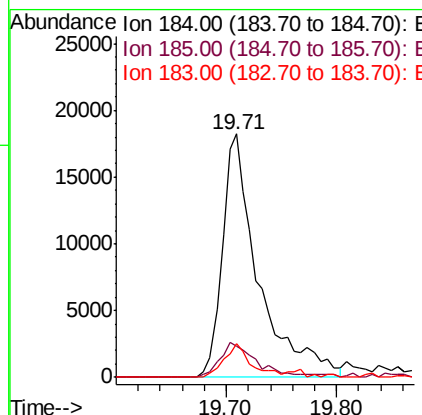
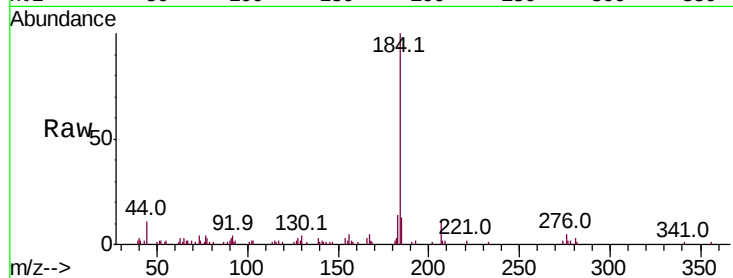
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	41501
Ion Ratio	Lower	Upper	
184	100		
185	13.0	11.5	17.3
183	13.7	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 11.352 ng

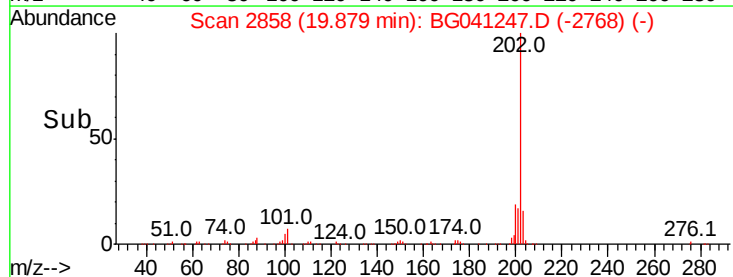
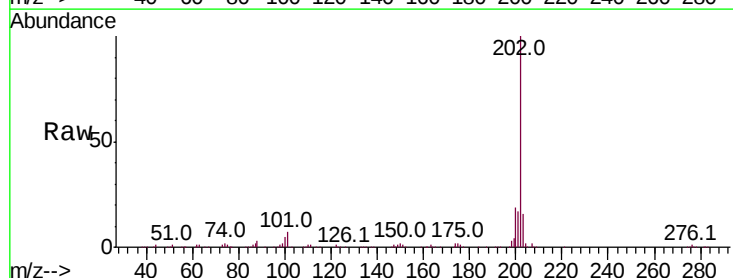
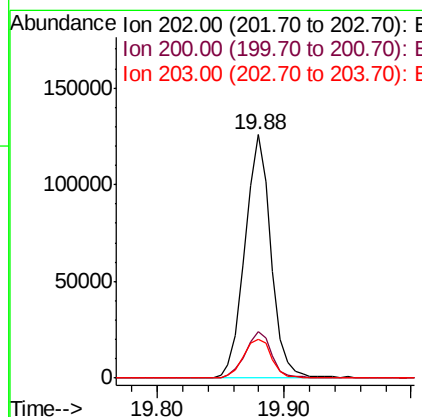
RT: 19.88 min Scan# 2858

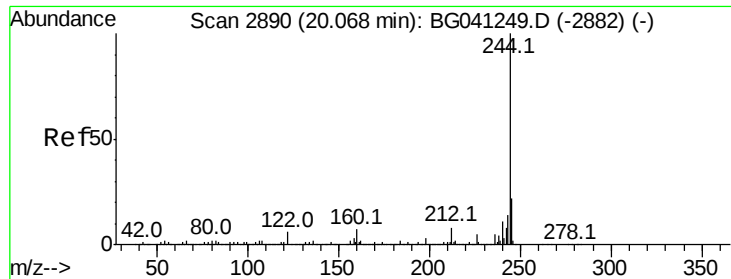
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	202	Resp:	179322
Ion Ratio	Lower	Upper	
202	100		
200	19.3	17.0	25.4
203	15.8	14.5	21.7





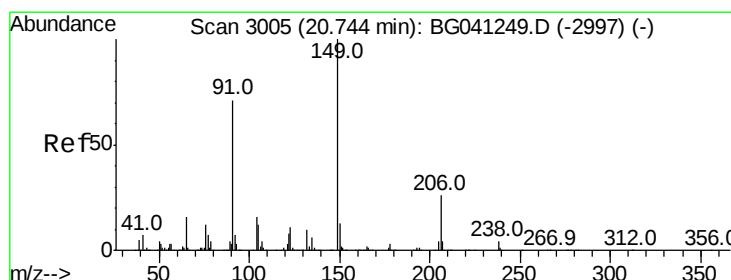
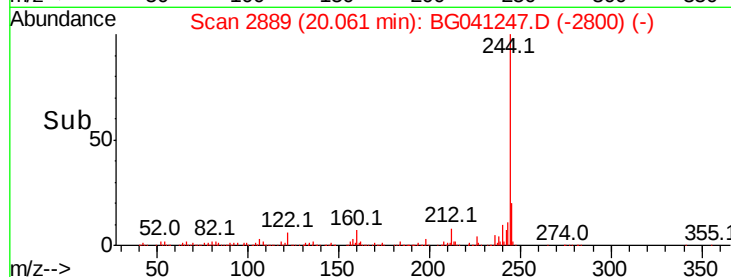
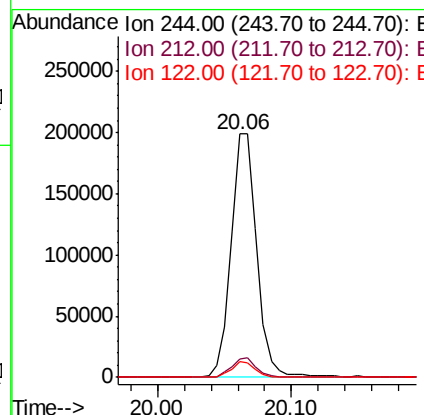
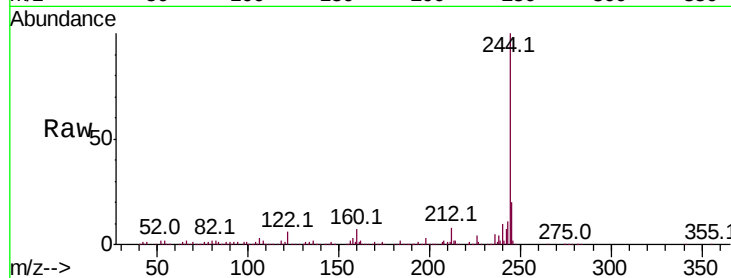
#79
 Terphenyl-d14
 Concen: 23.615 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. -0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	9.8
122	6.5	4.6	7.0

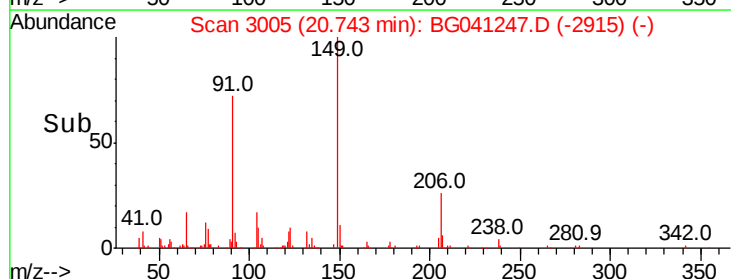
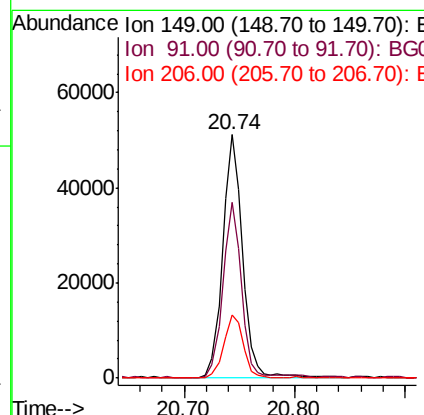
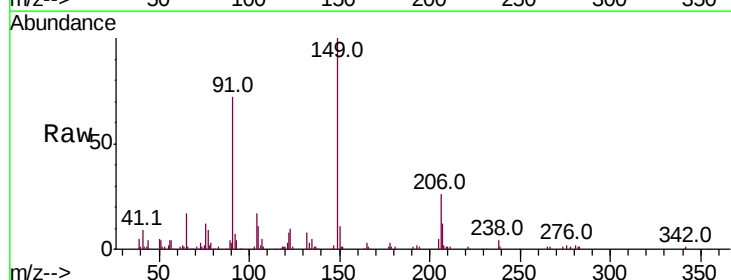
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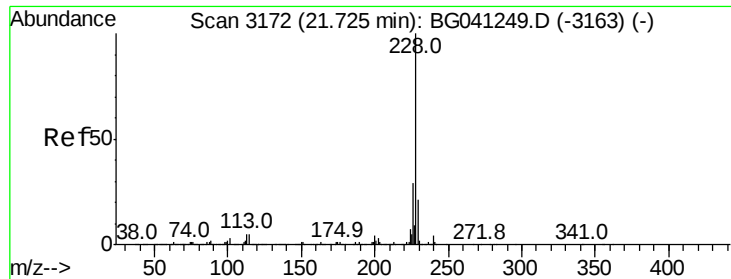
mohammad
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#80
 Butylbenzylphthalate
 Concen: 10.476 ng
 RT: 20.74 min Scan# 3005
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.5	84.7
206	25.8	21.0	31.4





#81

Benzo(a)anthracene

Concen: 10.079 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

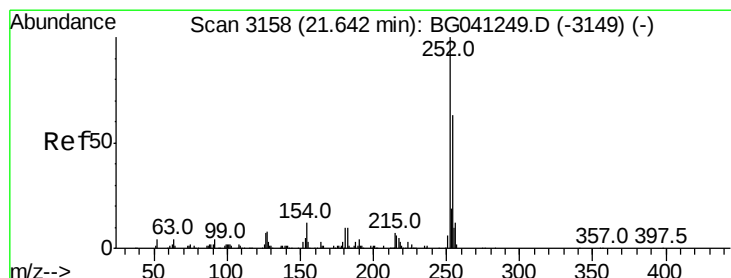
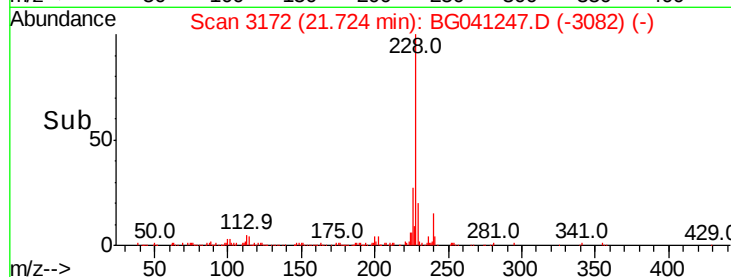
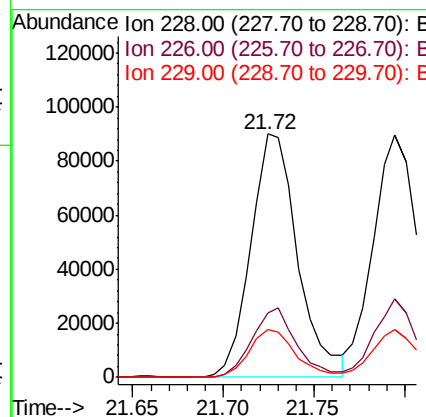
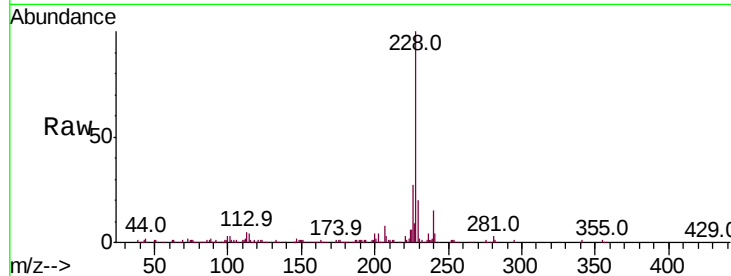
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	163035
Ion Ratio	Lower	Upper	
228	100		
226	26.5	23.1	34.7
229	19.5	16.6	24.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 8.066 ng

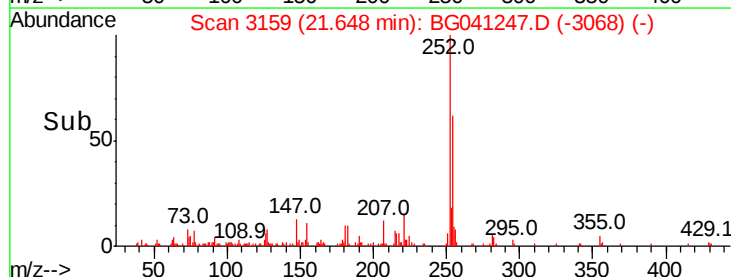
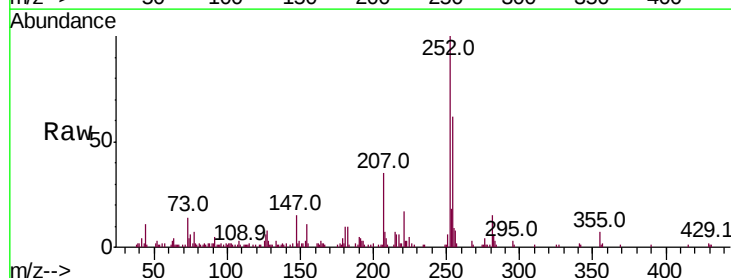
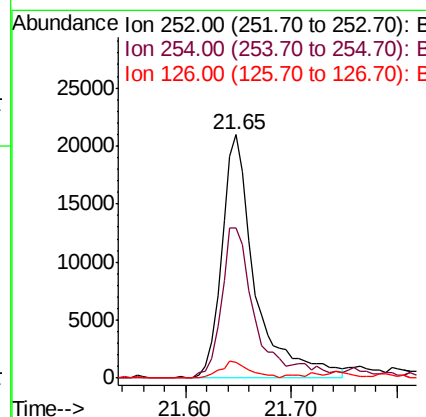
RT: 21.65 min Scan# 3159

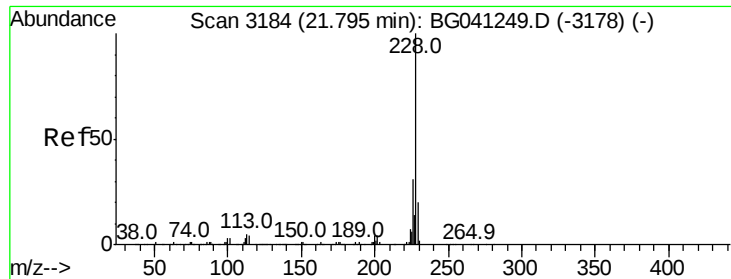
Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	252	Resp:	45893
Ion Ratio	Lower	Upper	
252	100		
254	61.5	50.7	76.1
126	6.3	5.3	7.9





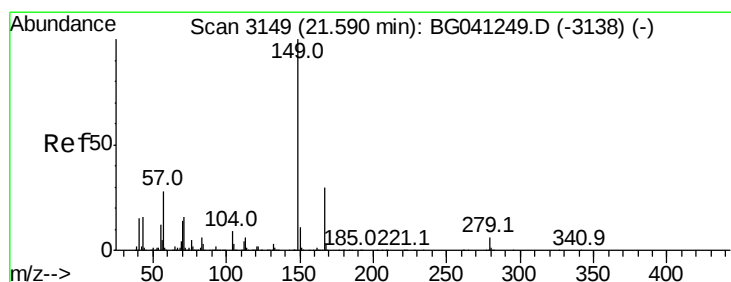
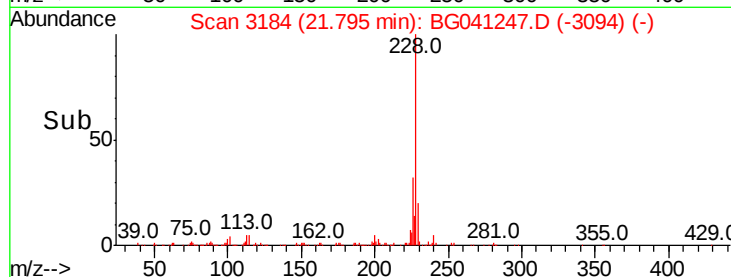
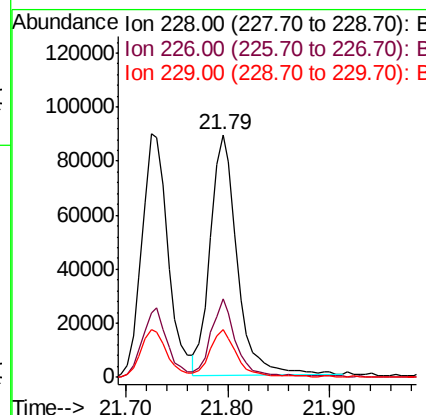
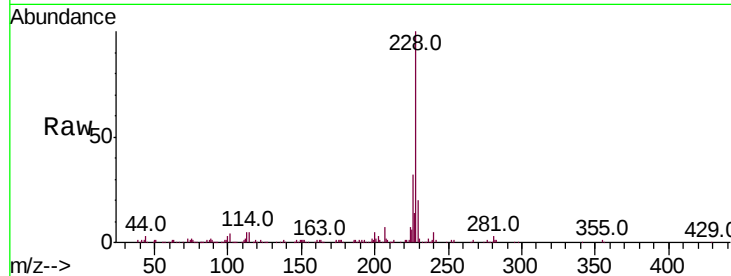
#83
 Chrysene
 Concen: 10.636 ng
 RT: 21.79 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.8	37.2
229	19.6	15.8	23.6

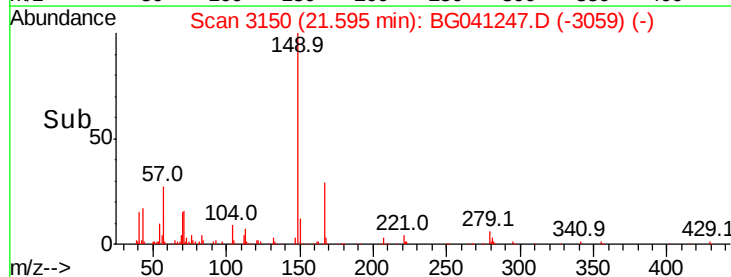
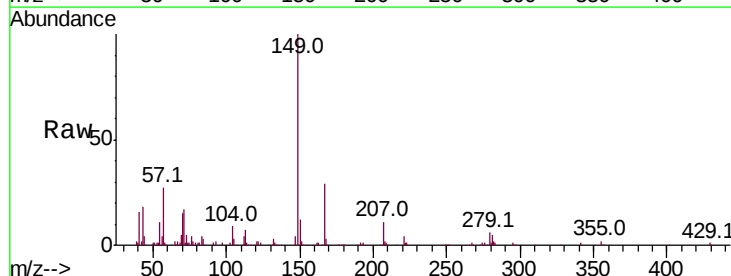
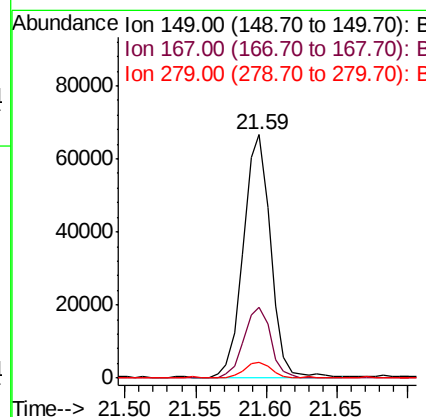
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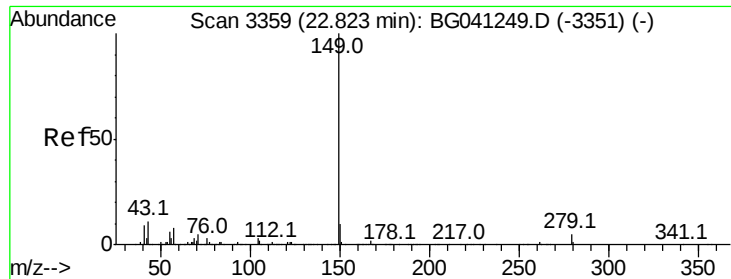
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.305 ng
 RT: 21.59 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG041247.D
 Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.8	35.8
279	6.4	4.6	7.0





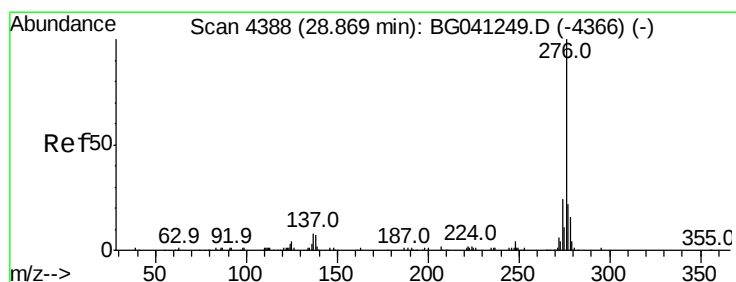
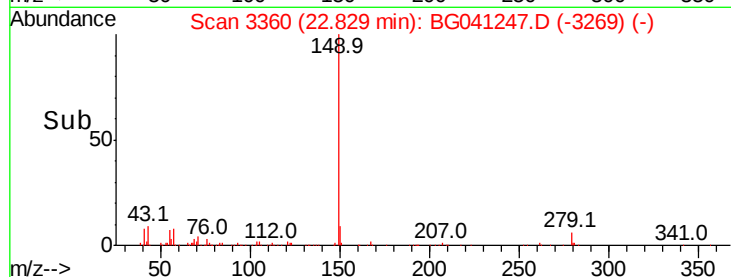
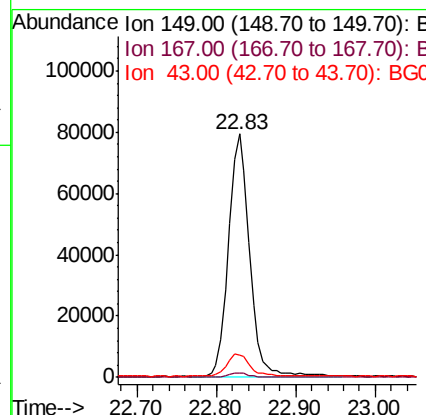
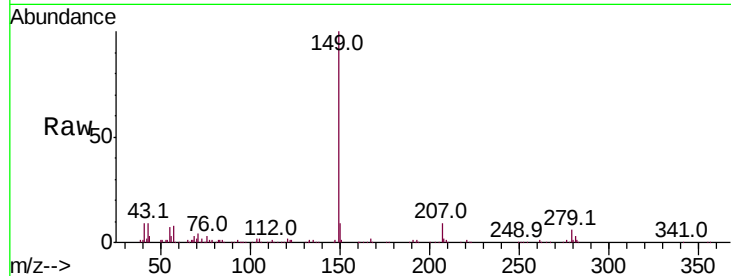
#85
Di-n-octyl phthalate
Concen: 10.165 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	146509		
167	1.7		1.4	2.2
43	10.2		8.2	12.4

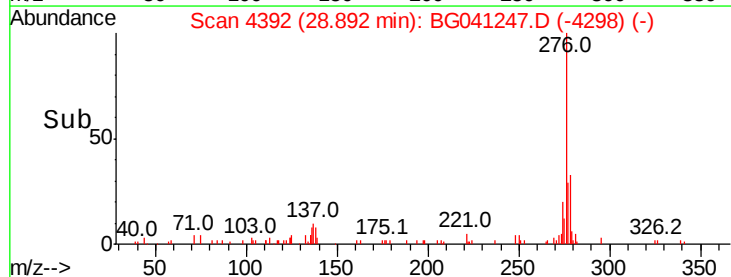
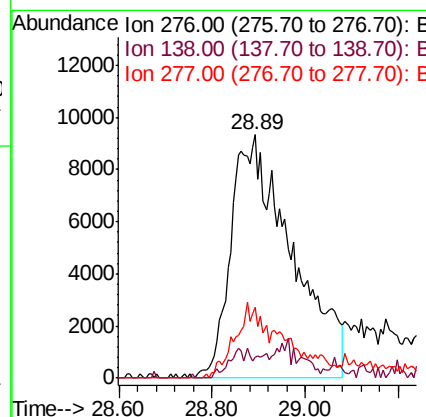
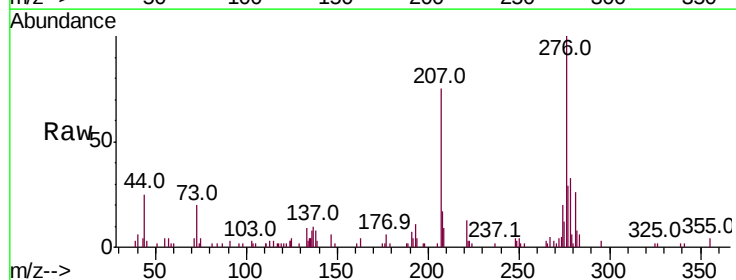
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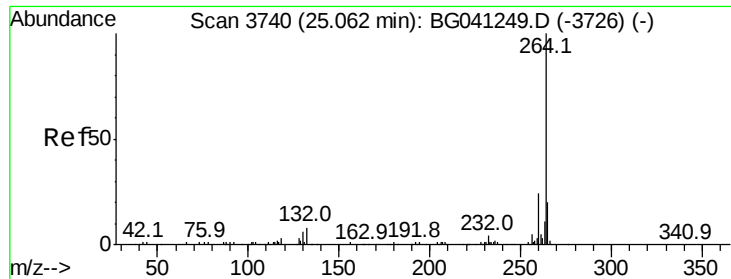
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 4.461 ng m
RT: 28.89 min Scan# 4392
Delta R.T. 0.02 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	84595		
138	2.0		3.0	4.6#
277	9.1		6.8	10.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3741

Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

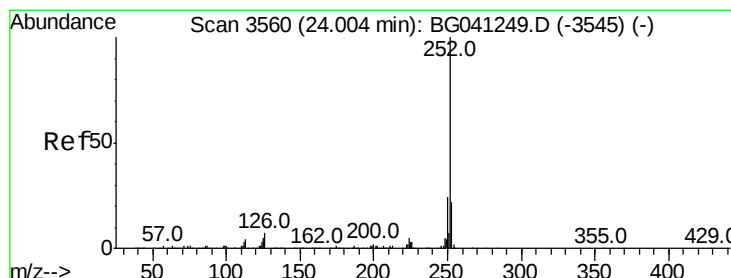
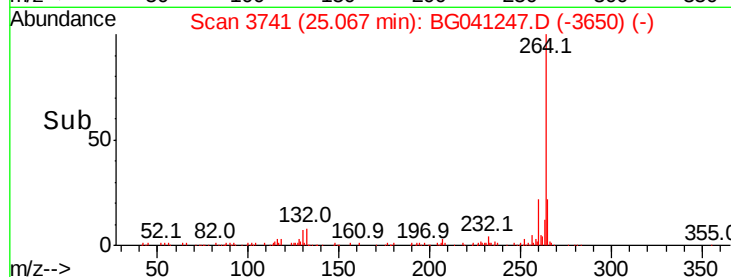
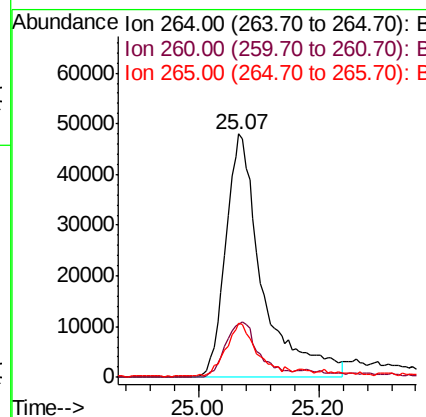
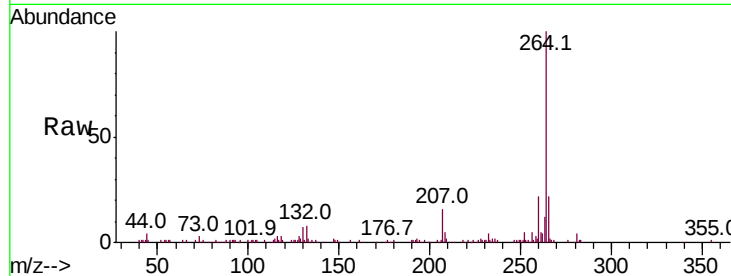
ClientSampleId :

SSTDIC010

Tot Ion:	264	Resp:	202228
Ion Ratio	Lower	Upper	
264	100		
260	22.0	19.4	29.0
265	22.1	16.5	24.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 9.052 ng

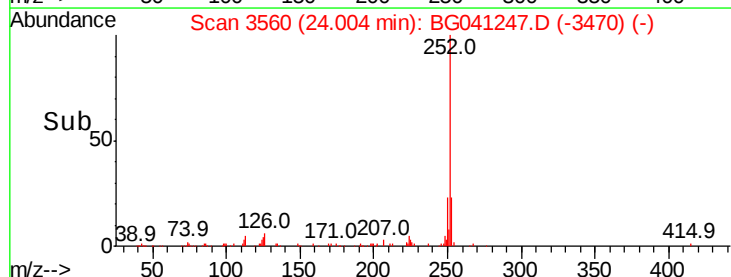
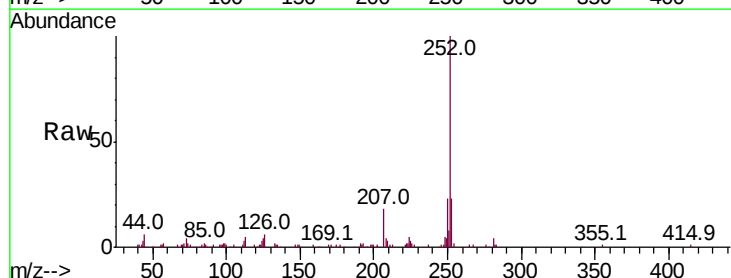
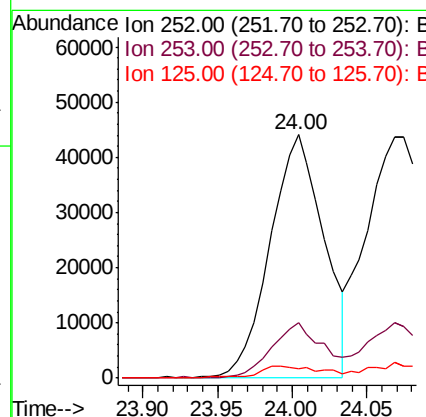
RT: 24.00 min Scan# 3560

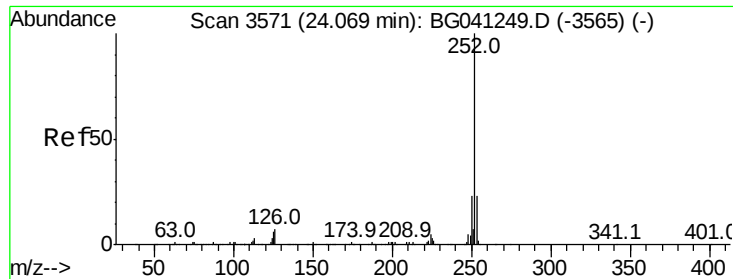
Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	252	Resp:	111030
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.9	26.9
125	4.0	4.1	6.1#





#89

Benzo(k)fluoranthene

Concen: 12.315 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.00 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Instrument :

BNA_G

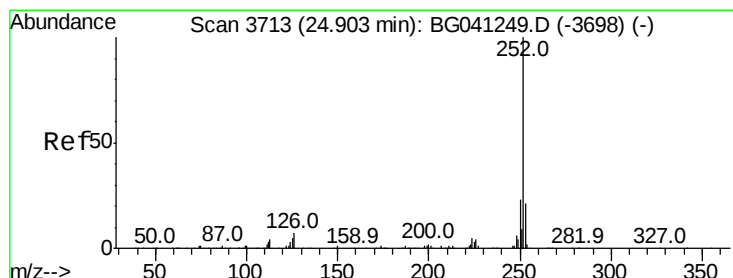
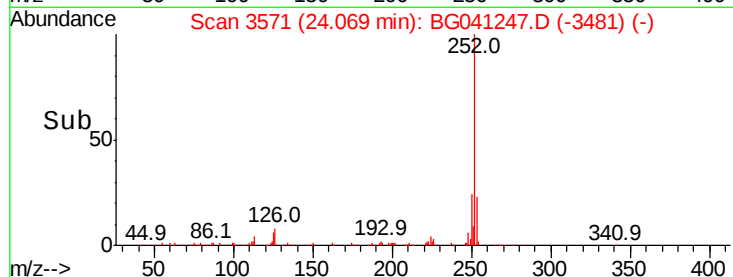
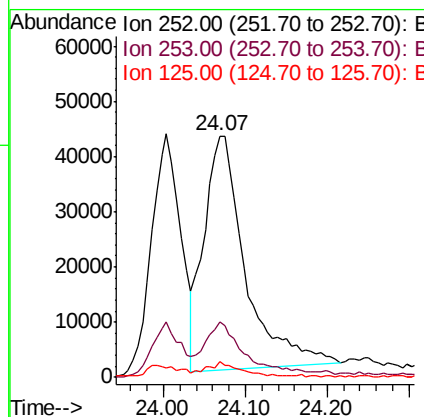
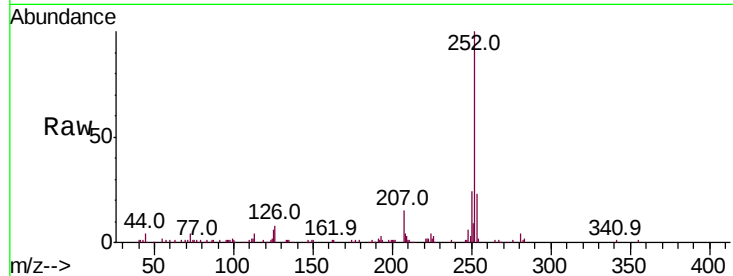
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	149482
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	6.4	4.2	6.2#

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 10.084 ng

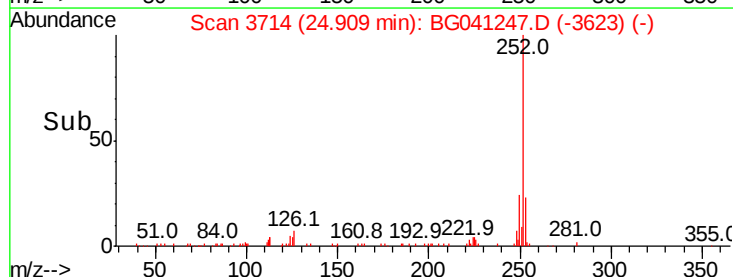
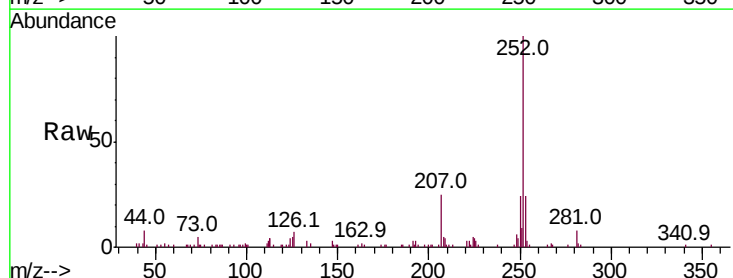
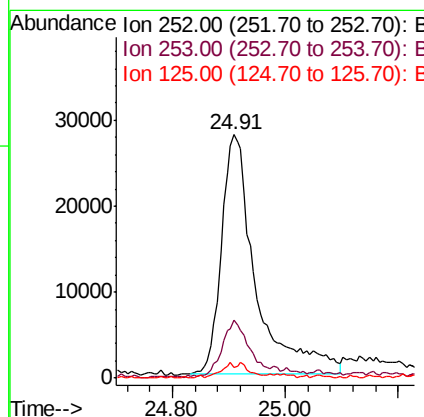
RT: 24.91 min Scan# 3714

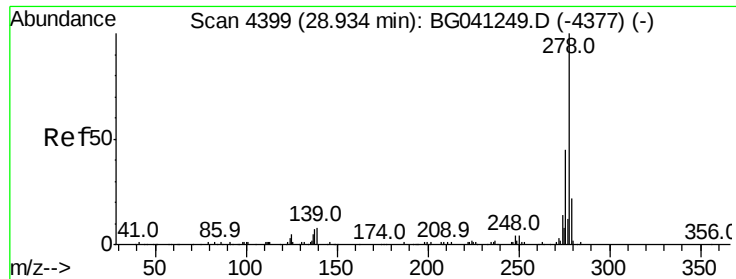
Delta R.T. 0.01 min

Lab File: BG041247.D

Acq: 14 Jun 2019 10:31

Tgt Ion:	252	Resp:	118004
Ion Ratio	Lower	Upper	
252	100		
253	24.0	16.7	25.1
125	4.5	4.2	6.2





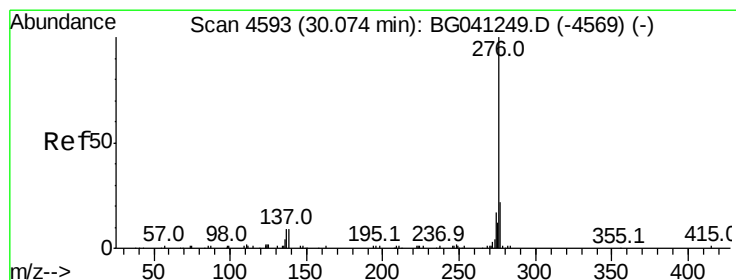
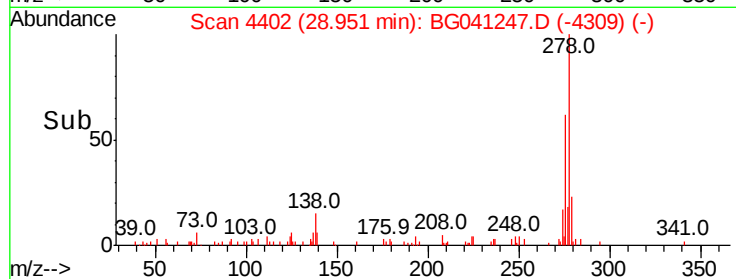
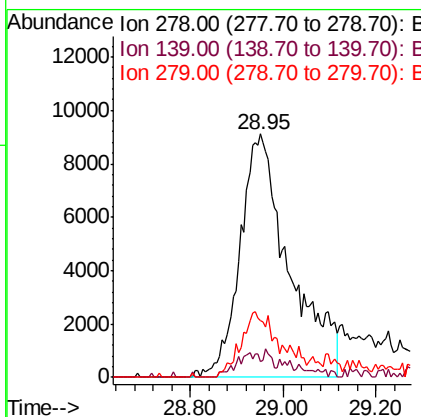
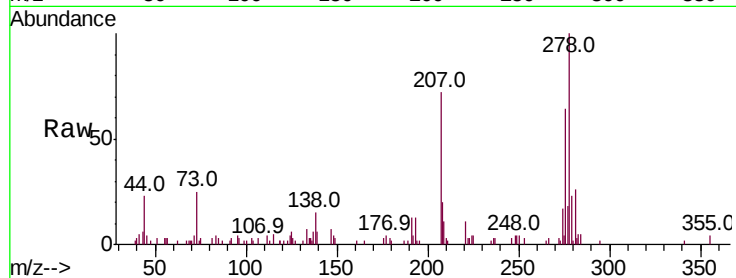
#91
Dibenzo(a,h)anthracene
Concen: 5.765 ng m
RT: 28.95 min Scan# 4402
Delta R.T. 0.02 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.4	6.2	9.2
279	23.3	17.6	26.4

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 5.533 ng m
RT: 30.10 min Scan# 4598
Delta R.T. 0.03 min
Lab File: BG041247.D
Acq: 14 Jun 2019 10:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	18.5	18.0	27.0
138	8.3	8.4	12.6#

