

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041248.D
 Acq On : 14 Jun 2019 11:09
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 6/17/2019 4:52:23 PM

Quant Time: Jun 14 13:37:03 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	33690	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	147709	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	102116	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	244730	20.00	ng	0.00
76) Chrysene-d12	21.75	240	241041	20.00	ng	0.00
87) Perylene-d12	25.07	264	187082	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	74388	39.82	ng	0.00
7) Phenol-d6	7.24	99	111373	38.60	ng	0.00
23) Nitrobenzene-d5	9.27	82	136611	41.06	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	55297	36.48	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	322306	45.45	ng	0.00
79) Terphenyl-d14	20.06	244	532161	46.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	16701	19.699	ng	94
3) Pyridine	3.90	79	42251	16.842	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	22566	19.382	ng	# 93
6) Aniline	7.42	93	73648	19.122	ng	98
8) 2-Chlorophenol	7.65	128	46889	21.051	ng	90
9) Benzaldehyde	7.24	77	39965	23.219	ng	96
10) Phenol	7.27	94	60208	19.461	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	42389	18.887	ng	98
12) 1,3-Dichlorobenzene	7.98	146	54735	20.575	ng	91
13) 1,4-Dichlorobenzene	8.13	146	55744	20.701	ng	97
14) 1,2-Dichlorobenzene	8.45	146	52019	19.896	ng	92
15) Benzyl Alcohol	8.33	79	49142	18.411	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	70537	19.233	ng	96
17) 2-Methylphenol	8.53	107	44193	19.729	ng	94
18) Hexachloroethane	9.18	117	21831	21.034	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	42307	19.053	ng	92
20) 3+4-Methylphenols	8.86	107	60871	19.618	ng	96
22) Acetophenone	8.92	105	82433	19.895	ng	# 98
24) Nitrobenzene	9.32	77	68086	20.080	ng	96
25) Isophorone	9.83	82	119004	18.794	ng	100
26) 2-Nitrophenol	10.03	139	29520	21.118	ng	93
27) 2,4-Dimethylphenol	10.07	122	44113	19.108	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	64413	18.848	ng	93
29) 2,4-Dichlorophenol	10.56	162	57069	19.466	ng	95
30) 1,2,4-Trichlorobenzene	10.77	180	68205	20.451	ng	99
31) Naphthalene	10.96	128	159452	20.106	ng	99
32) Benzoic acid	10.19	122	6898	4.186	ng	95
33) 4-Chloroaniline	11.08	127	69782	18.964	ng	97
34) Hexachlorobutadiene	11.23	225	52874	20.720	ng	91
35) Caprolactam	11.85	113	14948	15.440	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	59501	17.771	ng	99
37) 2-Methylnaphthalene	12.56	142	119448	19.556	ng	96
38) 1-Methylnaphthalene	12.78	142	113050	19.641	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	91149	22.146	ng	96

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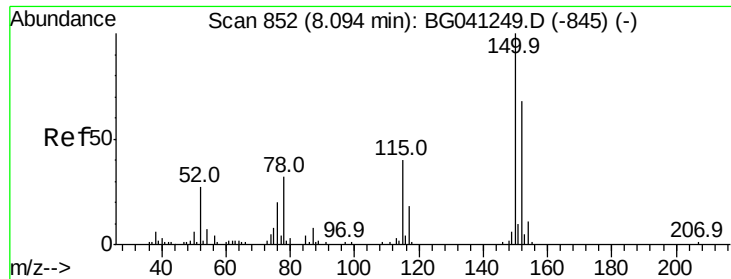
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Quant Time: Jun 14 13:37:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	29987	16.261	nq	96
43) 2,4,6-Trichlorophenol	13.16	196	53075	19.934	nq	93
44) 2,4,5-Trichlorophenol	13.24	196	52935	18.851	nq	95
46) 1,1'-Biphenyl	13.56	154	160353	21.214	nq	97
47) 2-Chloronaphthalene	13.61	162	139409	21.483	nq	98
48) 2-Nitroaniline	13.82	65	46729	20.073	nq	96
49) Acenaphthylene	14.45	152	202438	20.728	nq	98
50) Dimethylphthalate	14.17	163	177284	20.509	nq	99
51) 2,6-Dinitrotoluene	14.30	165	36662	19.671	nq	96
52) Acenaphthene	14.79	154	118855	20.089	nq	98
53) 3-Nitroaniline	14.64	138	35738	19.176	nq	# 94
54) 2,4-Dinitrophenol	14.86	184	2086m	2.887	nq	
55) Dibenzofuran	15.12	168	209886	21.083	nq	97
56) 4-Nitrophenol	14.94	139	13978	10.935	nq	# 81
57) 2,4-Dinitrotoluene	15.09	165	49753	18.898	nq	97
58) Fluorene	15.77	166	158572	20.001	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	48254	17.486	nq	99
60) Diethylphthalate	15.52	149	171836	19.479	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	101592	19.714	nq	98
62) 4-Nitroaniline	15.80	138	31896	16.166	nq	95
63) Azobenzene	16.05	77	156789	19.555	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	8626	7.346	nq	87
66) n-Nitrosodiphenylamine	15.97	169	137172	19.939	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	64914	19.655	nq	99
68) Hexachlorobenzene	16.76	284	70600	20.075	nq	95
69) Atrazine	16.91	200	57409	21.627	nq	92
70) Pentachlorophenol	17.12	266	15170	8.901	nq	# 86
71) Phenanthrene	17.51	178	265867	20.856	nq	100
72) Anthracene	17.60	178	260715	20.737	nq	99
73) Carbazole	17.88	167	220226	20.414	nq	98
74) Di-n-butylphthalate	18.41	149	274832	20.498	nq	99
75) Fluoranthene	19.52	202	339045	21.533	nq	100
77) Benzidine	19.70	184	74411	12.941	nq	99
78) Pyrene	19.88	202	347040	22.148	nq	99
80) Butylbenzylphthalate	20.74	149	125333	20.554	nq	96
81) Benzo(a)anthracene	21.73	228	321793	20.055	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	91396	16.195	nq	# 98
83) Chrysene	21.79	228	322537	21.006	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	177525	20.681	nq	98
85) Di-n-octyl phthalate	22.83	149	285362	19.961	nq	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	149307	7.938	nq	# 95
88) Benzo(b)fluoranthene	24.00	252	243362	21.447	nq	99
89) Benzo(k)fluoranthene	24.06	252	309211	27.537	nq	96
90) Benzo(a)pyrene	24.90	252	222153	20.520	nq	# 93
91) Dibenzo(a,h)anthracene	28.93	278	125573	11.608	nq	98
92) Benzo(g,h,i)perylene	30.06	276	102165	9.721	nq	# 97

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



#1

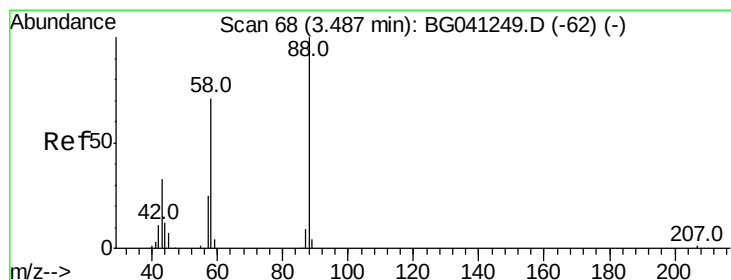
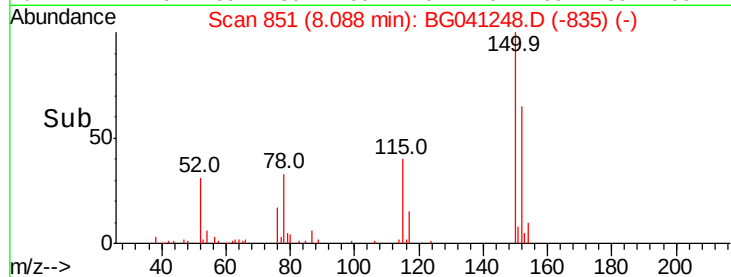
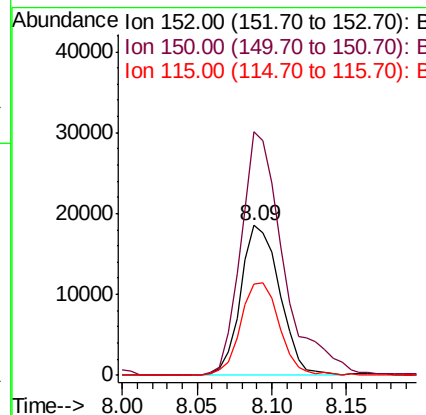
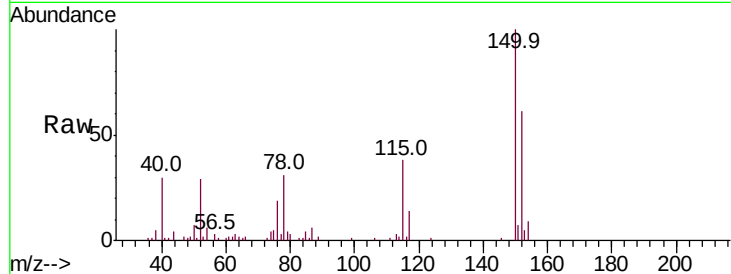
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	118.6	177.8
115	61.2	47.7	71.5

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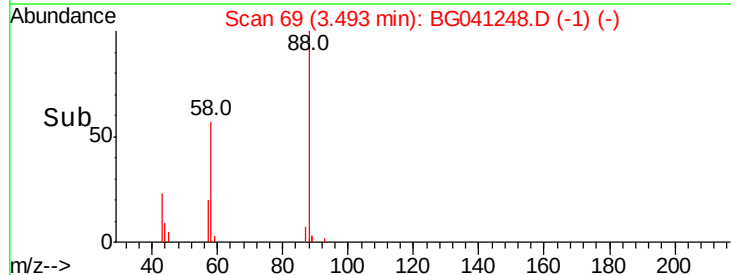
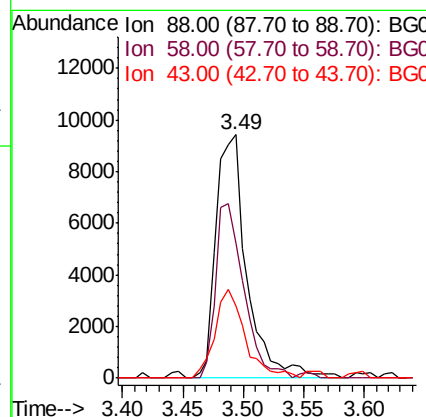
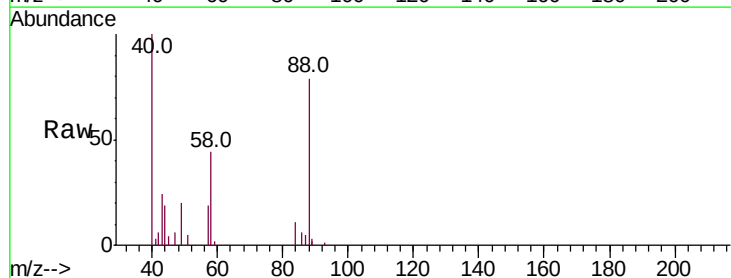
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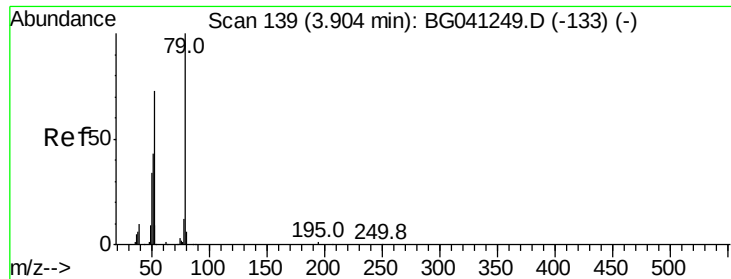


#2

1,4-Dioxane
Concen: 19.699 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	57.5	86.3
43	35.5	27.8	41.8





#3

Pvridine

Concen: 16.842 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

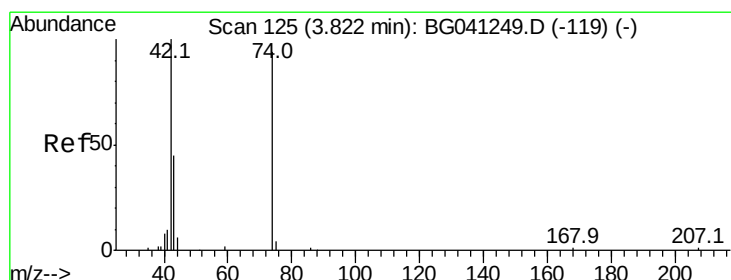
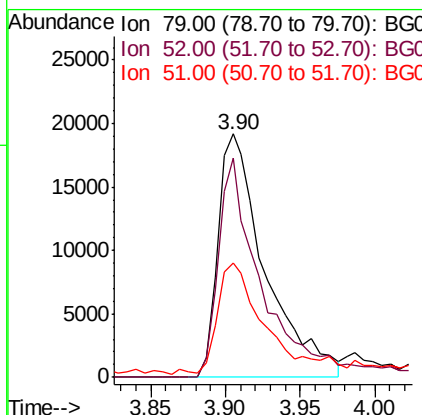
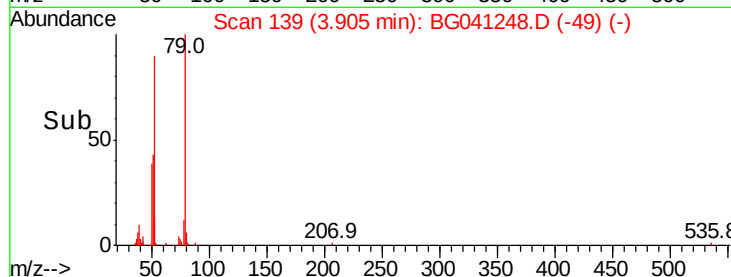
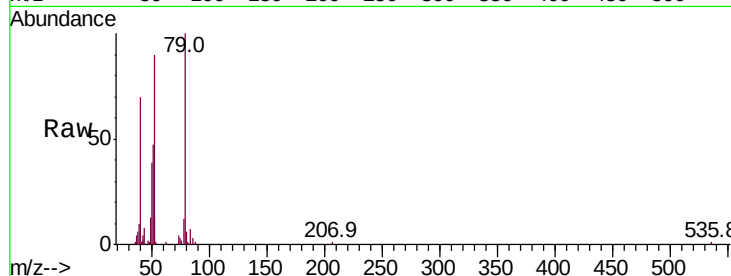
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	42251
Ion Ratio	Lower	Upper	
79	100		
52	90.3	58.2	87.4#
51	46.9	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 19.382 ng

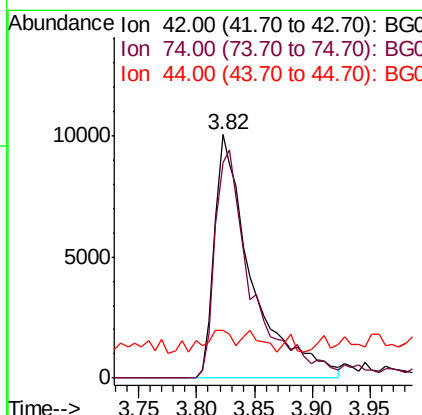
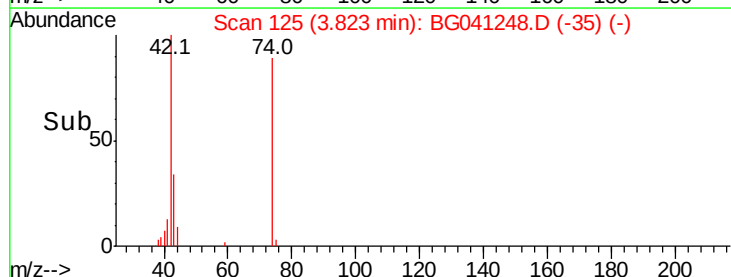
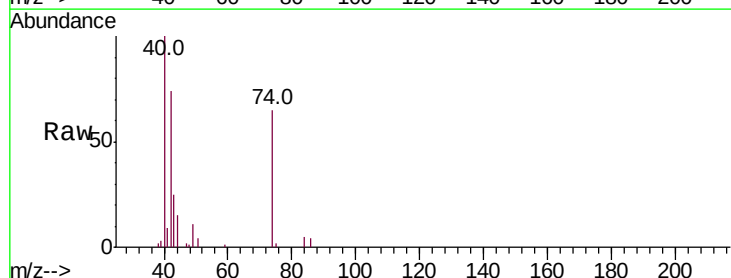
RT: 3.82 min Scan# 125

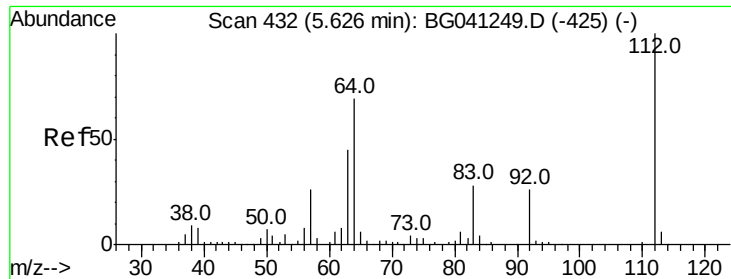
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	42	Resp:	22566
Ion Ratio	Lower	Upper	
42	100		
74	88.6	75.2	112.8
44	19.8	9.4	14.2#





#5

2-Fluorophenol

Concen: 39.815 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

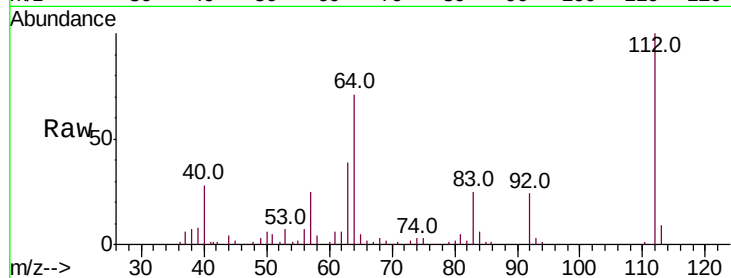
ClientSampled :

SSTDIC020

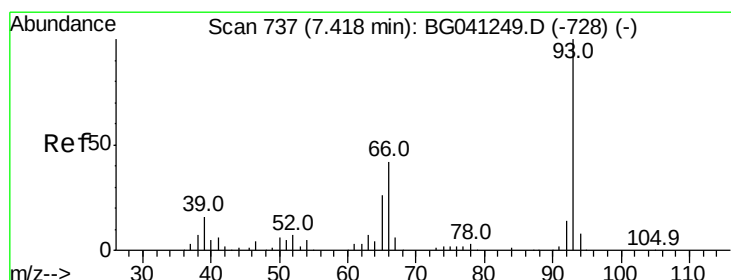
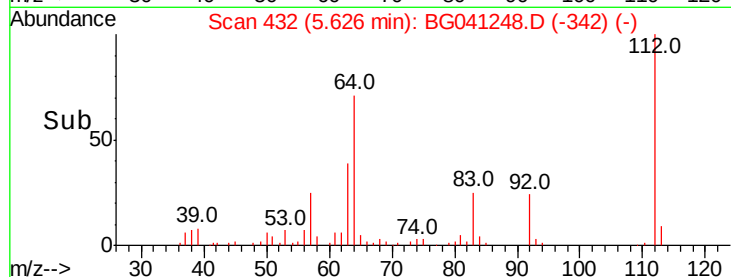
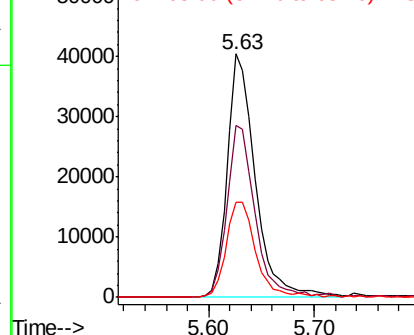
Tot Ion:	112	Resp:	74388
Ion Ratio	Lower	Upper	
112	100		
64	70.6	55.2	82.8
63	39.0	35.8	53.8

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



#6

Aniline

Concen: 19.122 ng

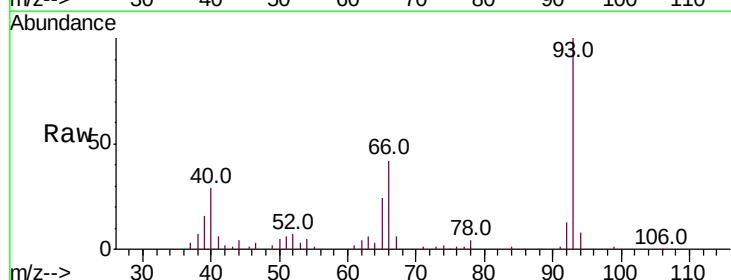
RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

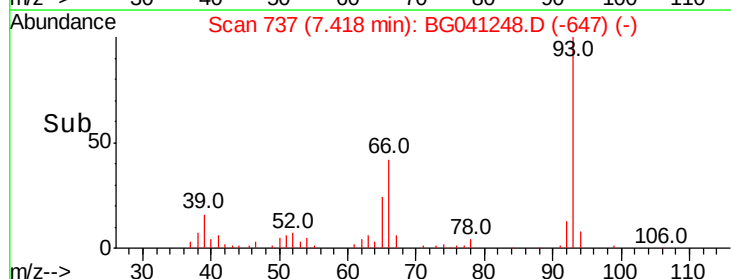
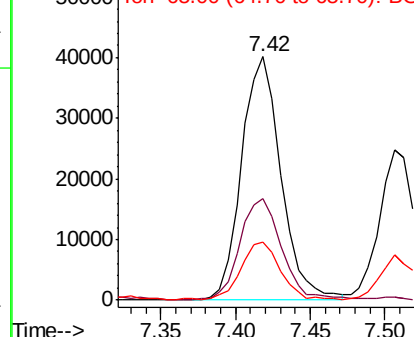
Lab File: BG041248.D

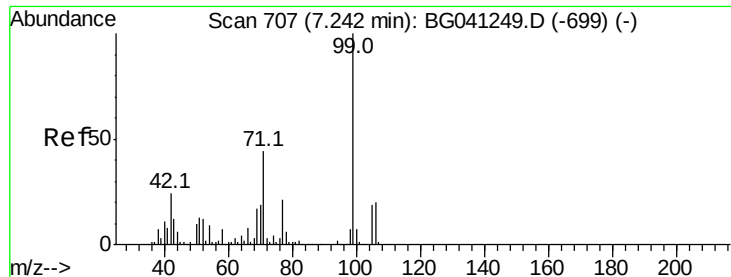
Acq: 14 Jun 2019 11:09

Tgt Ion:	93	Resp:	73648
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.8	50.8
65	23.9	20.7	31.1



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





#7

Phenol-d6

Concen: 38.598 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

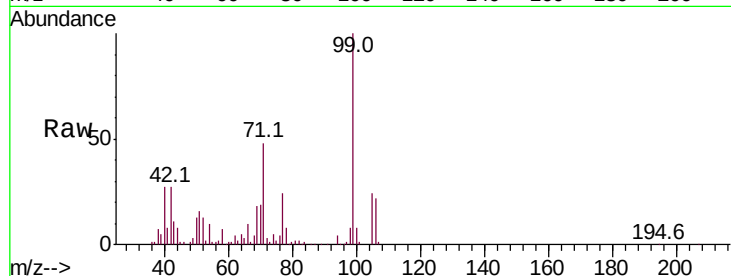
ClientSampleId :

SSTDIC020

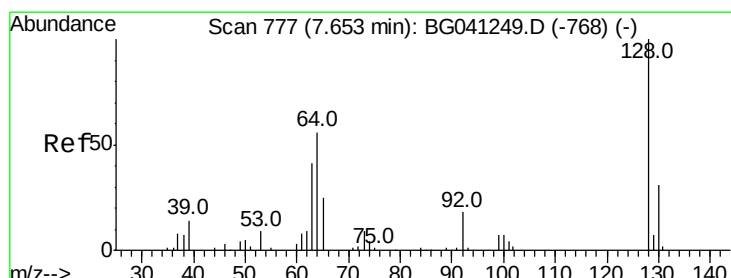
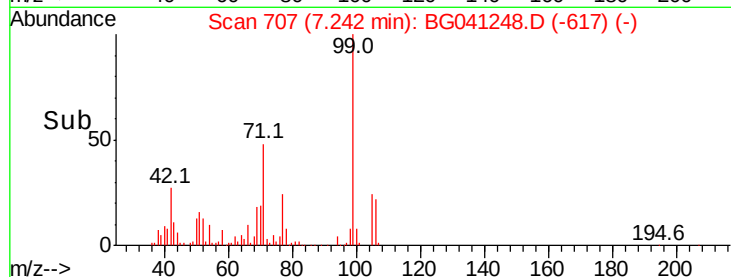
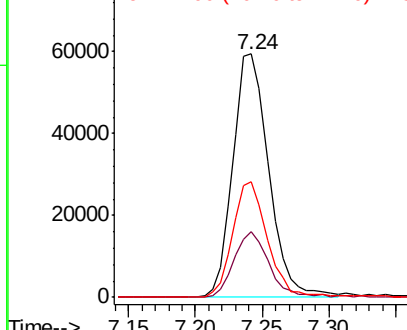
Tot Ion:	99	Resp:	111373
Ion Ratio	Lower	Upper	
99	100		
42	27.0	19.2	28.8
71	47.6	35.3	52.9

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



#8

2-Chlorophenol

Concen: 21.051 ng

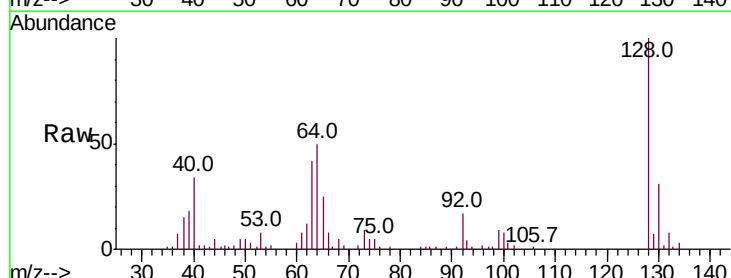
RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

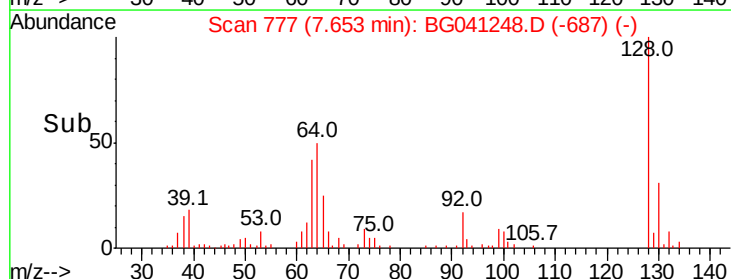
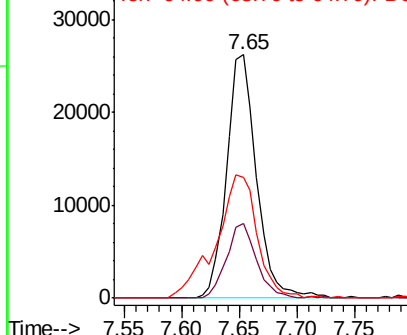
Lab File: BG041248.D

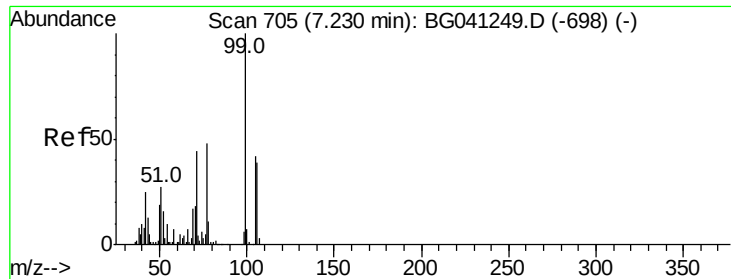
Acq: 14 Jun 2019 11:09

Tgt Ion:	128	Resp:	46889
Ion Ratio	Lower	Upper	
128	100		
130	30.9	11.4	51.4
64	49.7	40.7	80.7



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





#9

Benzaldehyde

Concen: 23.219 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

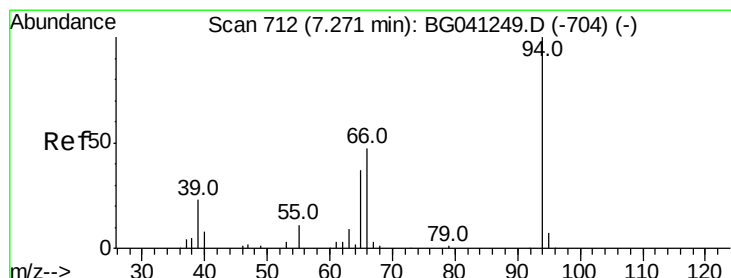
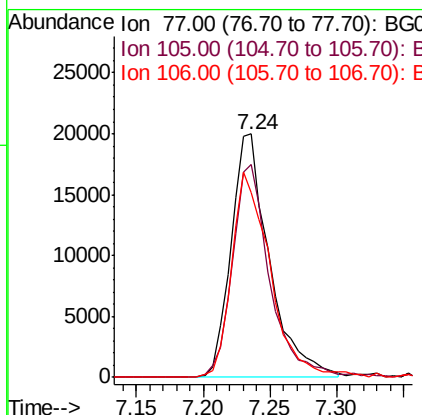
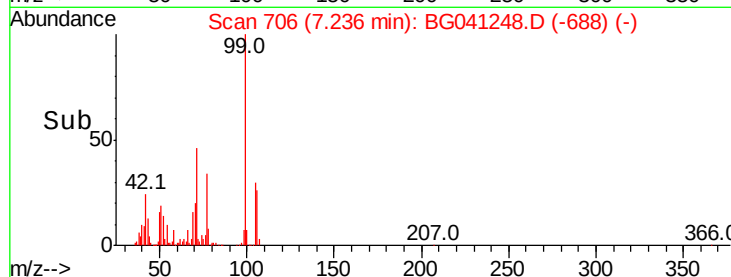
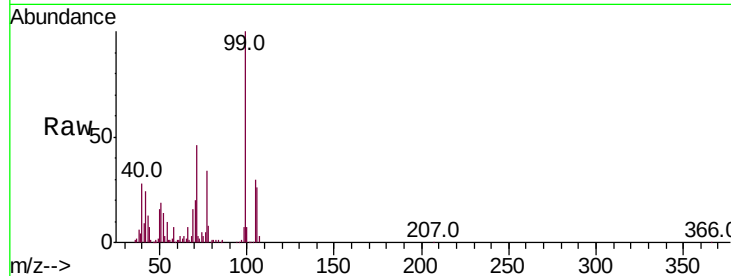
ClientSampleID :

SSTDICC020

Tot Ion:	77	Resp:	39965
Ion	Ratio	Lower	Upper
77	100		
105	87.3	67.0	107.0
106	75.8	62.3	102.3

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#10

Phenol

Concen: 19.461 ng

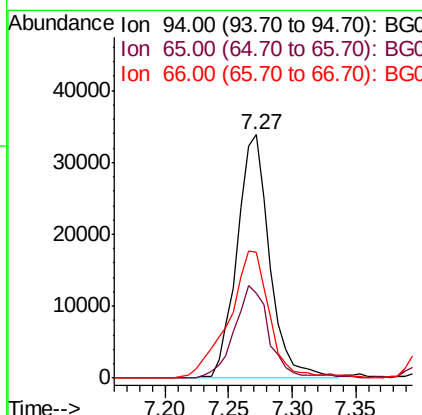
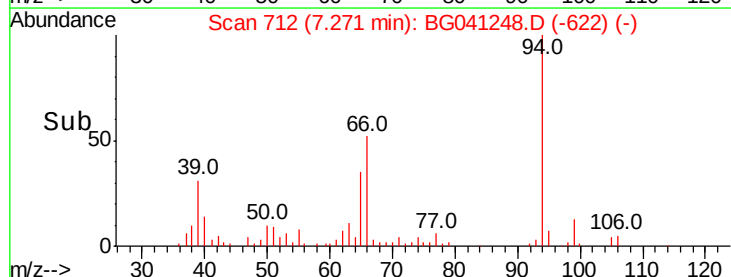
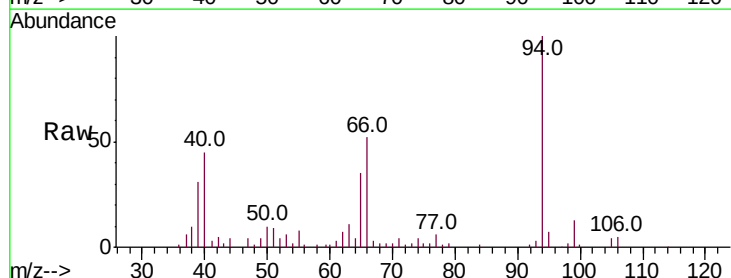
RT: 7.27 min Scan# 712

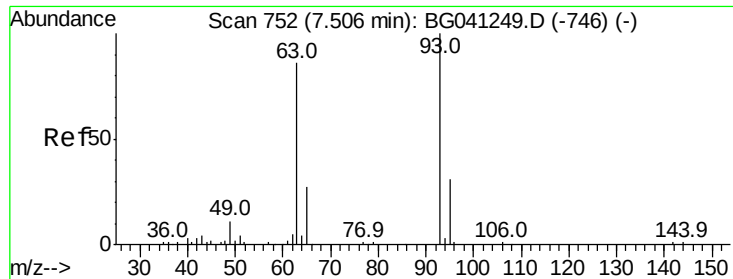
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	94	Resp:	60208
Ion	Ratio	Lower	Upper
94	100		
65	34.6	17.3	57.3
66	51.8	30.8	70.8





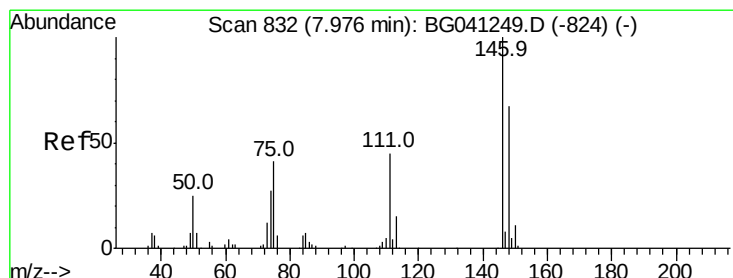
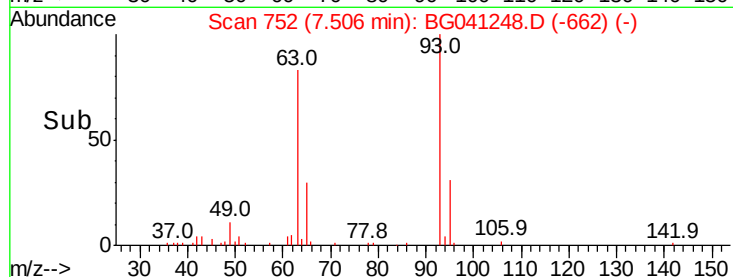
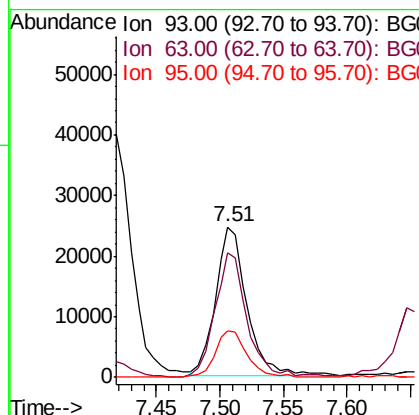
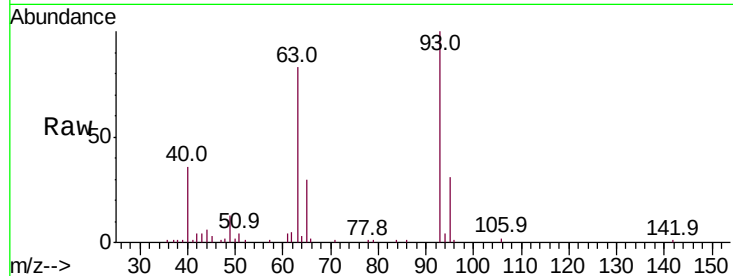
#11
 bis(2-Chloroethyl)ether
 Concen: 18.887 ng
 RT: 7.51 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	93	Resp:	42389
Ion	Ratio	Lower	Upper
93	100		
63	82.7	64.4	104.4
95	30.5	10.7	50.7

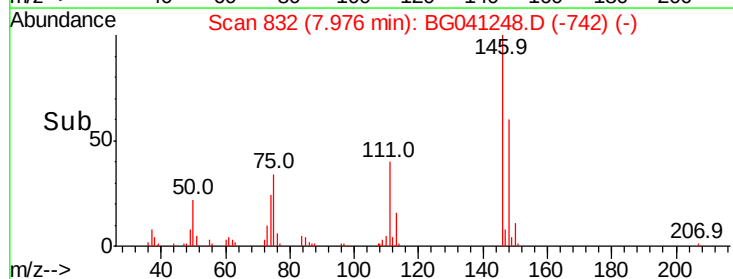
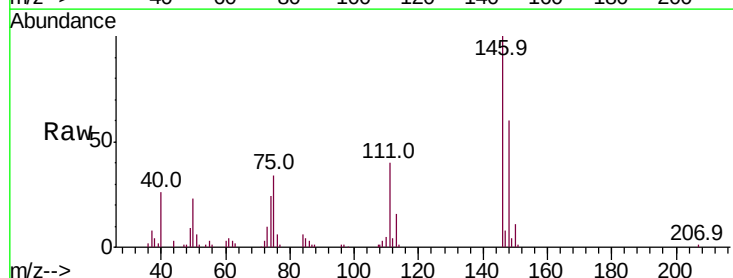
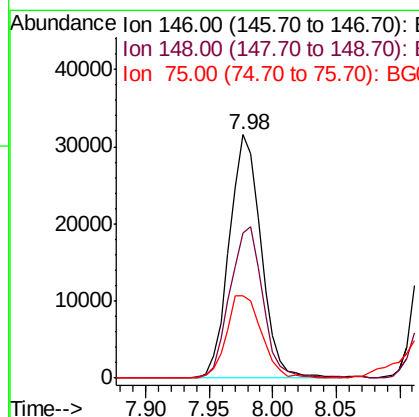
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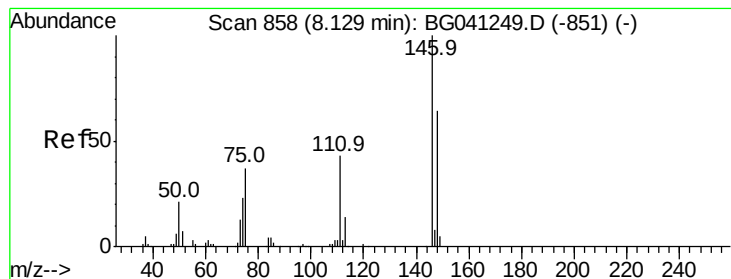
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 20.575 ng
 RT: 7.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion:	146	Resp:	54735
Ion	Ratio	Lower	Upper
146	100		
148	59.8	53.2	79.8
75	33.9	32.6	49.0





#13

1,4-Dichlorobenzene

Concen: 20.701 ng

RT: 8.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

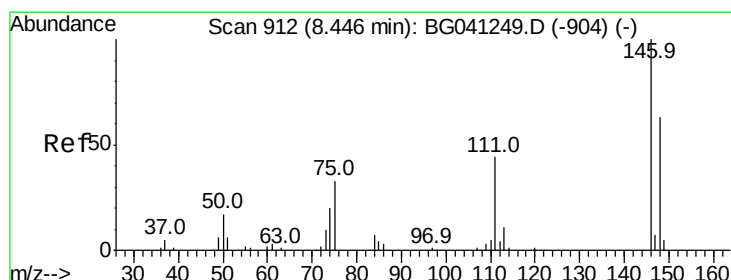
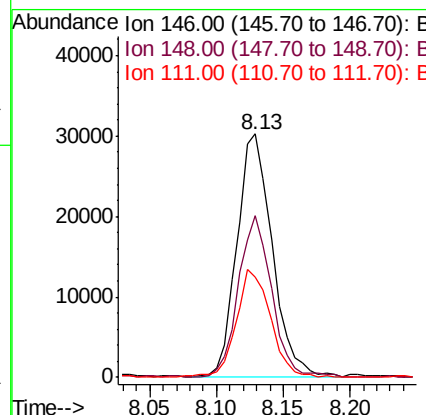
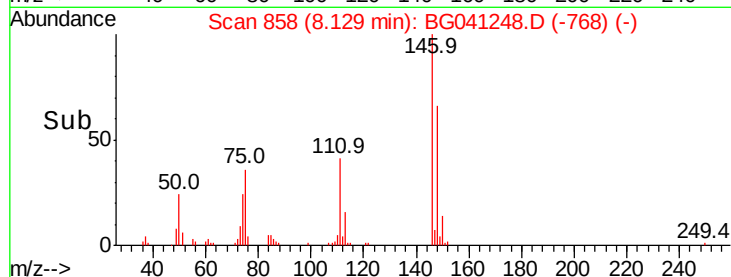
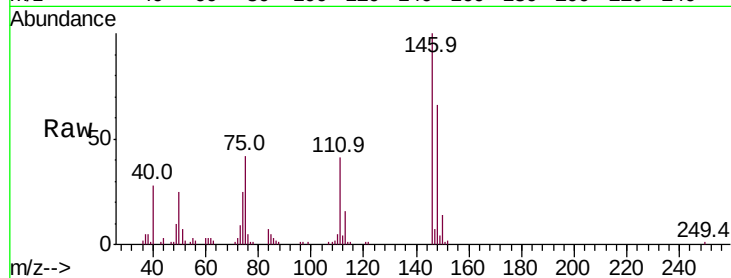
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	55744
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.4	77.0
111	41.4	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 19.896 ng

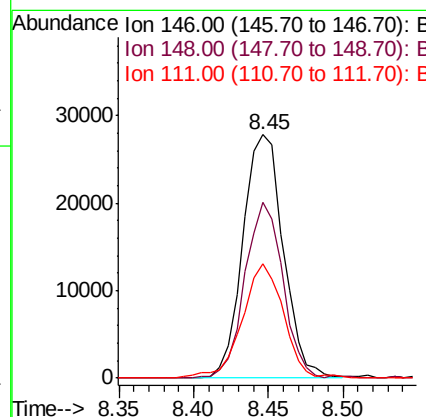
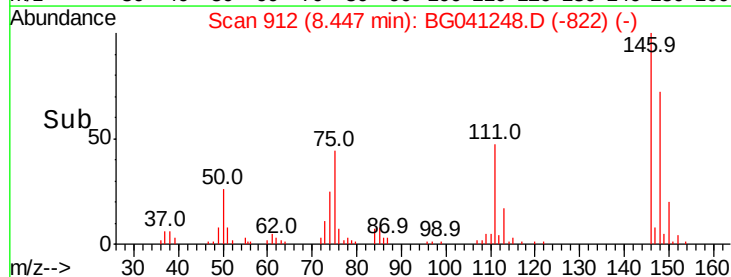
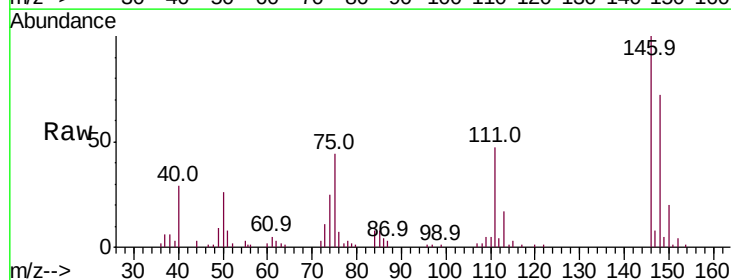
RT: 8.45 min Scan# 912

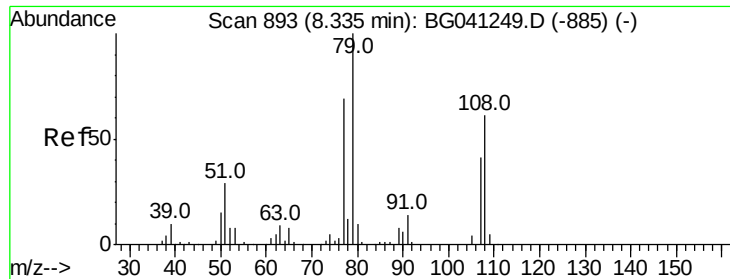
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	146	Resp:	52019
Ion Ratio	Lower	Upper	
146	100		
148	72.3	50.7	76.1
111	47.0	35.6	53.4





#15

Benzyl Alcohol

Concen: 18.411 ng

RT: 8.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

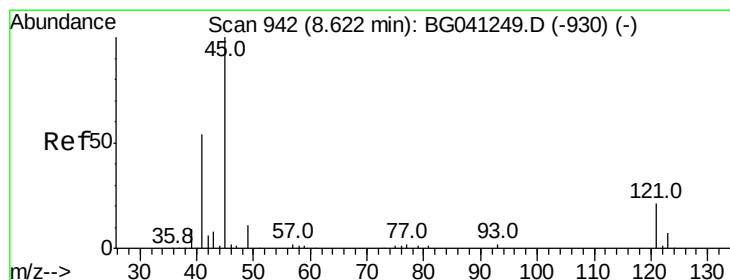
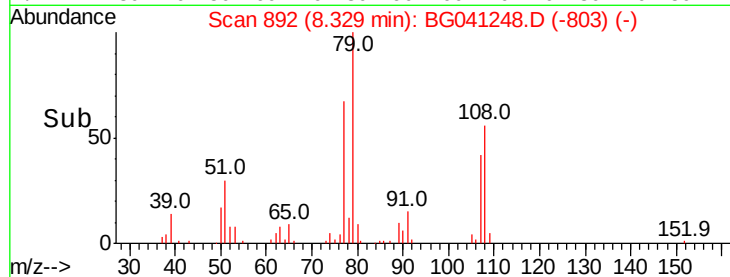
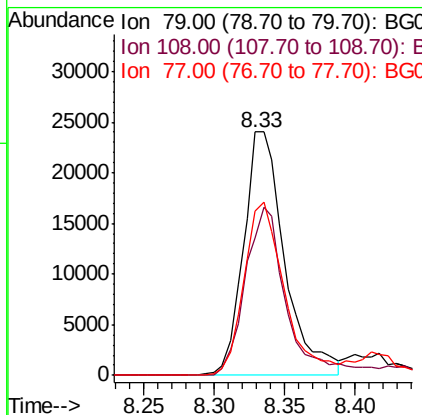
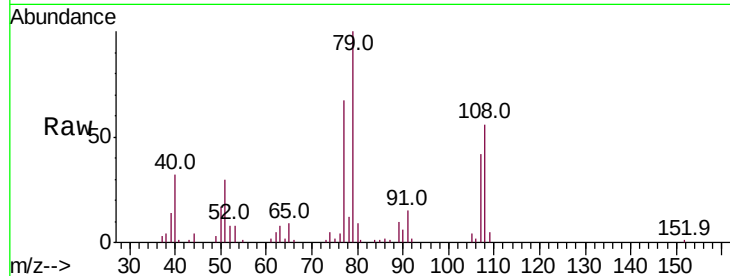
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	49142
Ion Ratio	Lower	Upper	
79	100		
108	56.4	48.8	73.2
77	67.2	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.233 ng

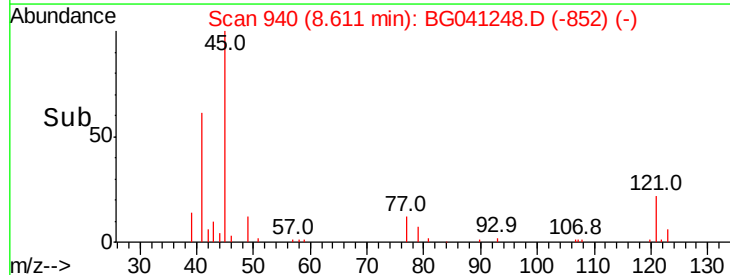
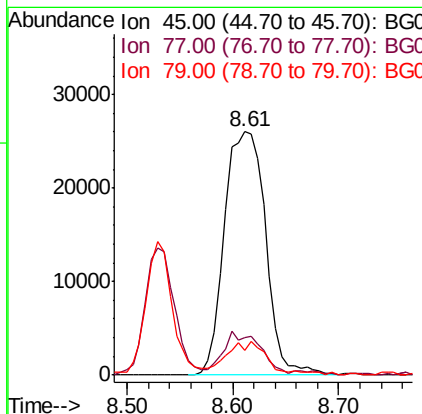
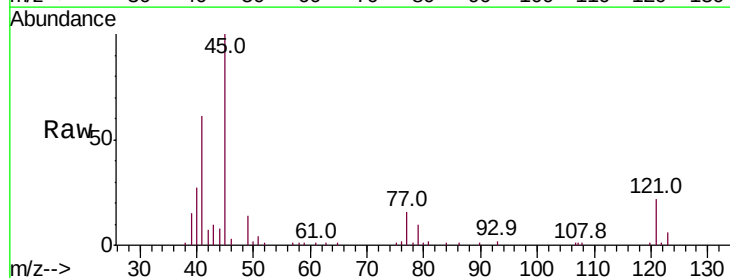
RT: 8.61 min Scan# 940

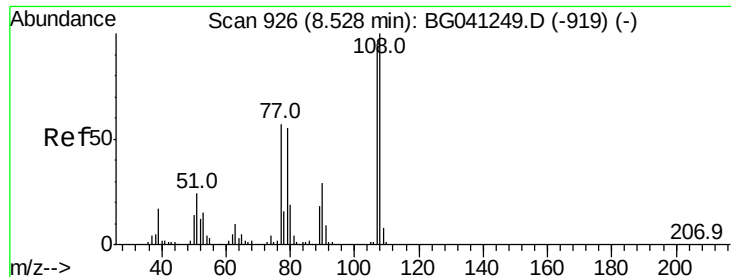
Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	45	Resp:	70537
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	33.2
79	10.3	0.0	31.3





#17

2-Methylphenol

Concen: 19.729 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

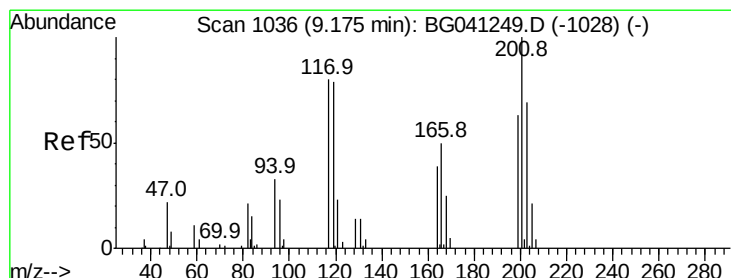
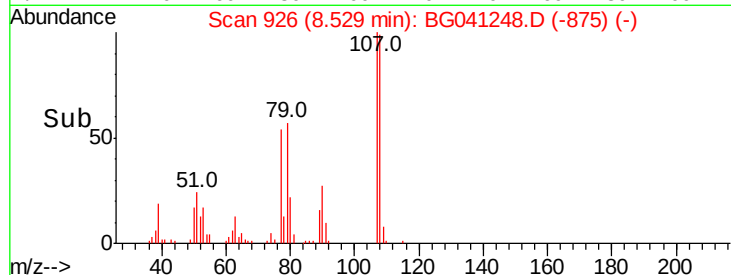
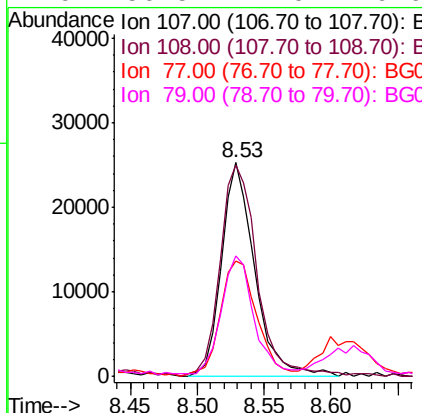
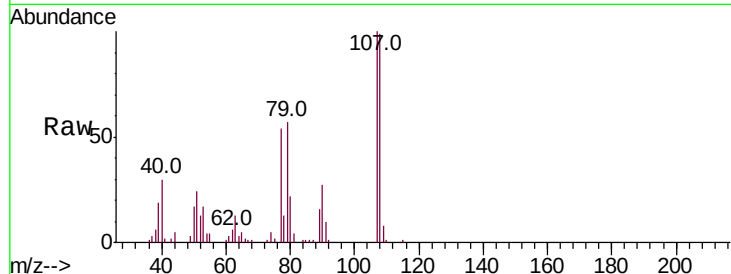
ClientSampleId :

SSTDICC020

Tot Ion:	107	Resp:	44193
Ion Ratio	Lower	Upper	
107	100		
108	99.0	84.8	127.2
77	54.0	48.8	73.2
79	56.5	47.0	70.6

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#18

Hexachloroethane

Concen: 21.034 ng

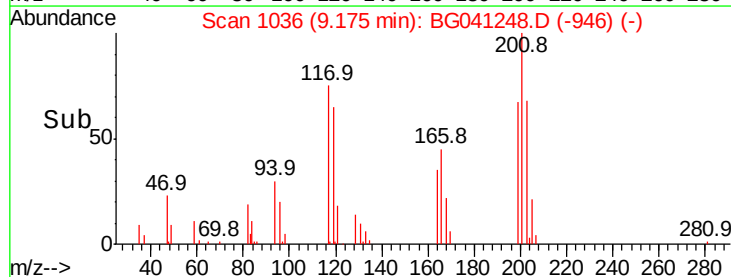
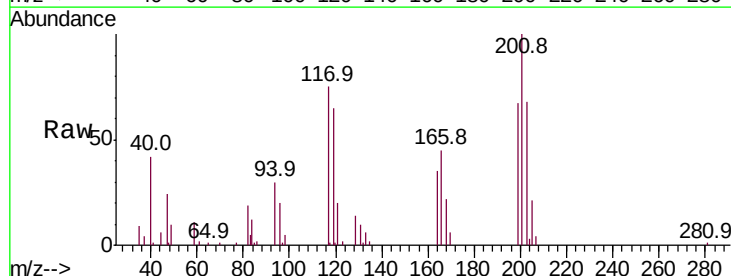
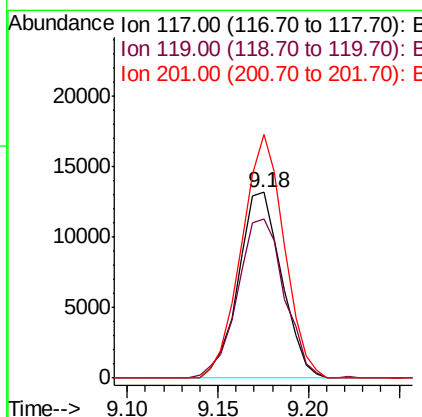
RT: 9.18 min Scan# 1036

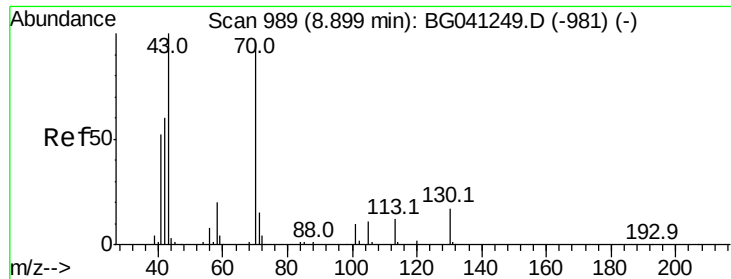
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	117	Resp:	21831
Ion Ratio	Lower	Upper	
117	100		
119	85.6	79.1	118.7
201	131.3	100.2	150.2





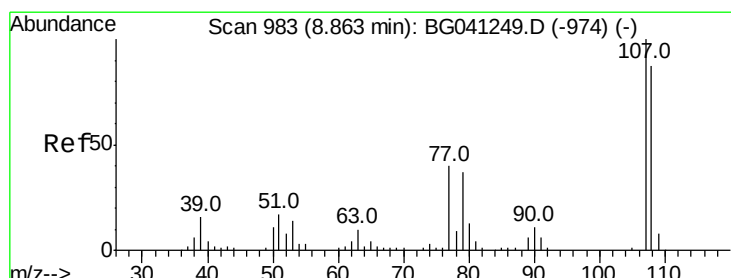
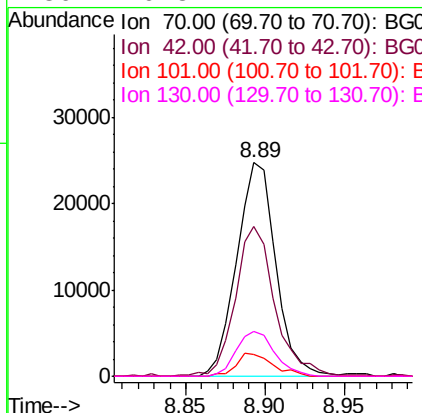
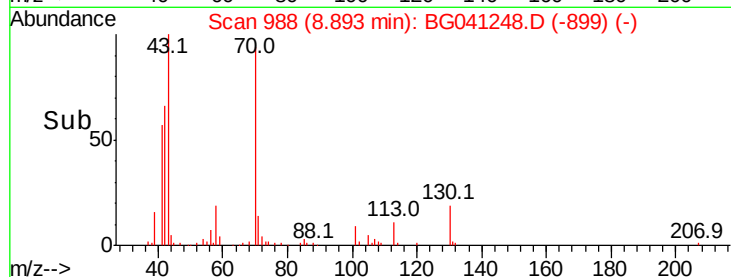
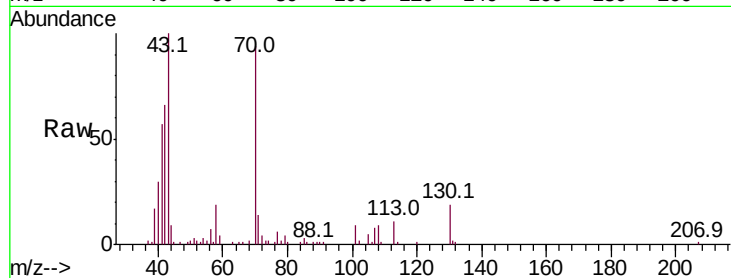
#19
n-Nitroso-di-n-propylamine
Concen: 19.053 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.2	50.7	76.1	
101	10.1	8.3	12.5	
130	20.8	14.1	21.1	

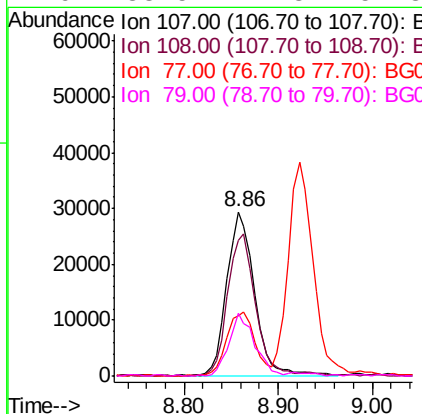
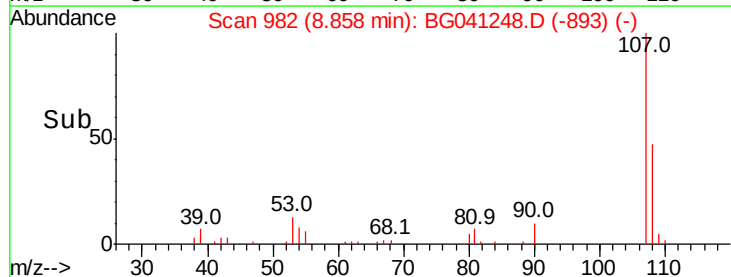
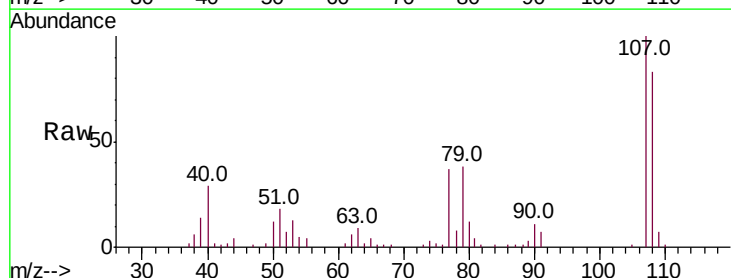
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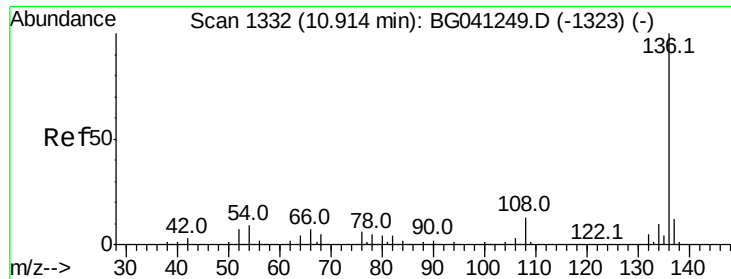
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#20
3+4-Methylphenols
Concen: 19.618 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	67.2	107.2	
77	36.9	20.4	60.4	
79	38.5	17.3	57.3	





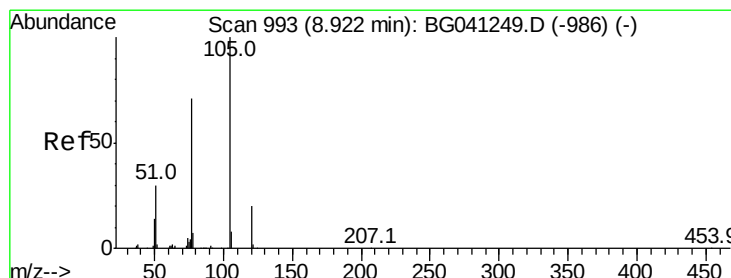
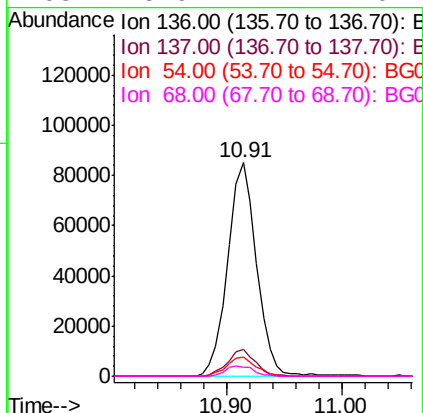
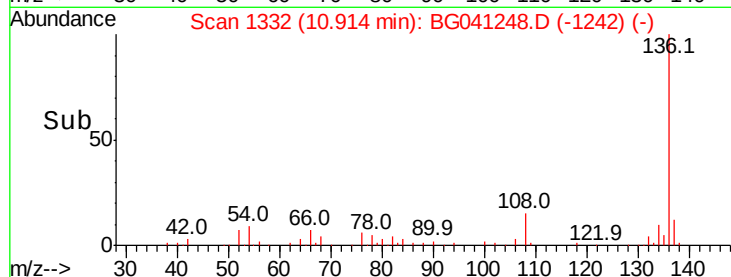
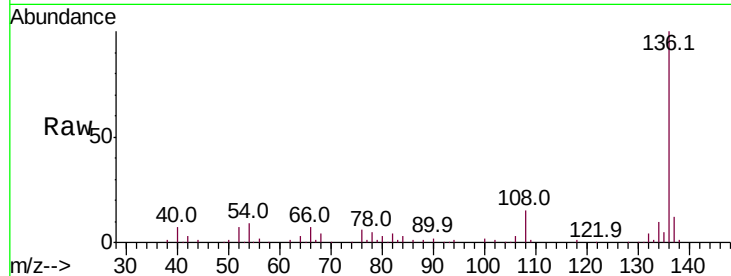
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.7	14.5
54	8.8	7.4	11.2
68	3.9	4.2	6.4#

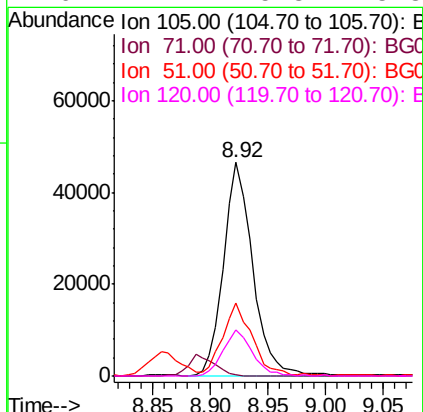
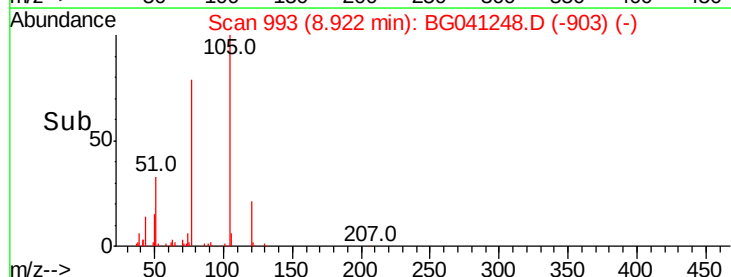
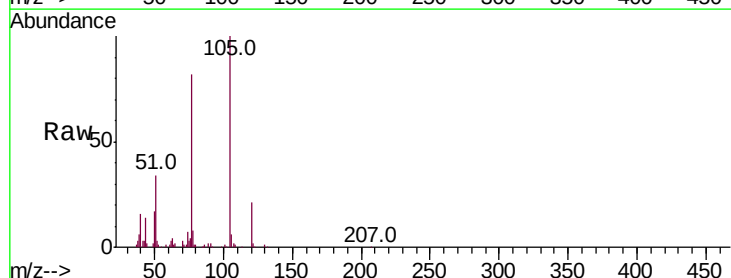
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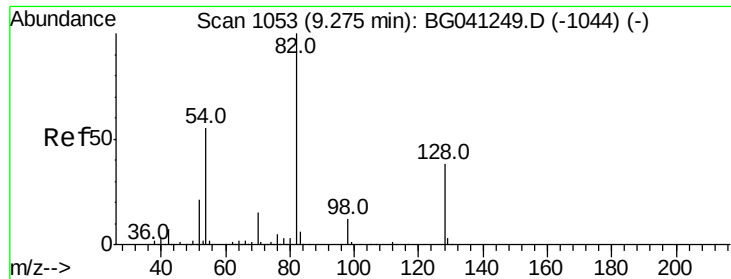
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#22
Acetophenone
Concen: 19.895 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.7	1.1#
51	34.2	26.6	40.0
120	21.4	15.8	23.8





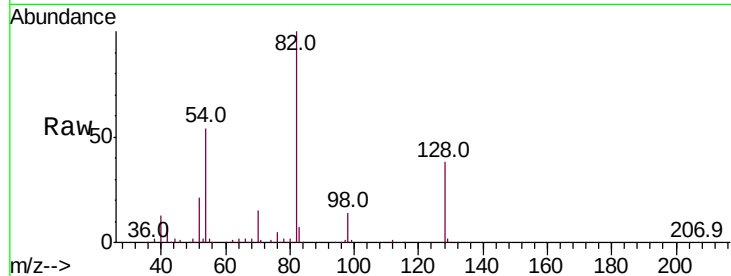
#23
Nitrobenzene-d5
Concen: 41.058 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.2	45.2
54	54.0	44.0	66.0

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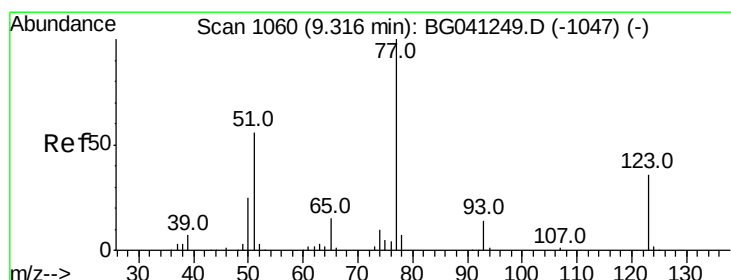
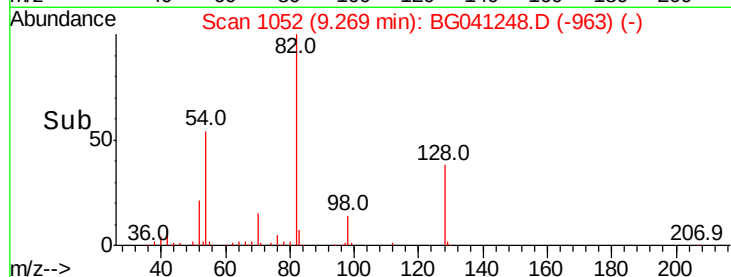
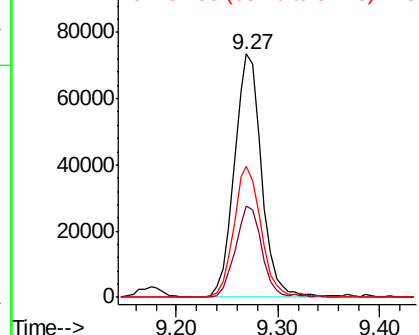


Abundance

Ion 82.00 (81.70 to 82.70): BGC

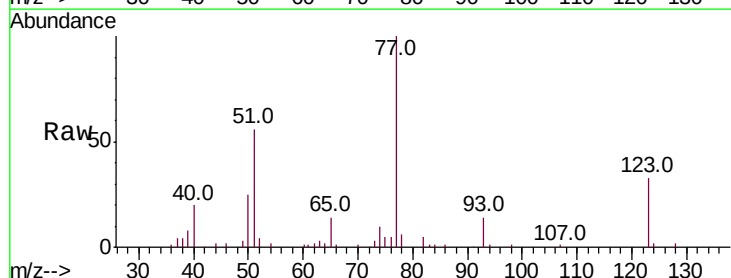
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 20.080 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	28.8	43.2
65	14.3	11.8	17.8

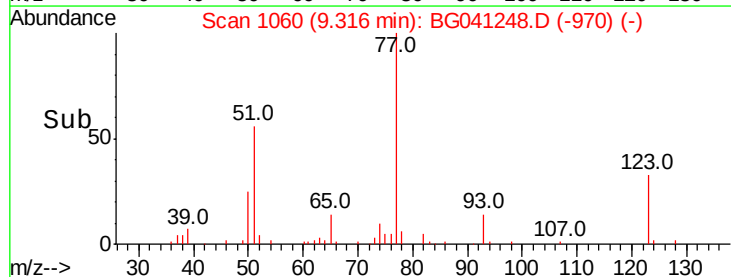
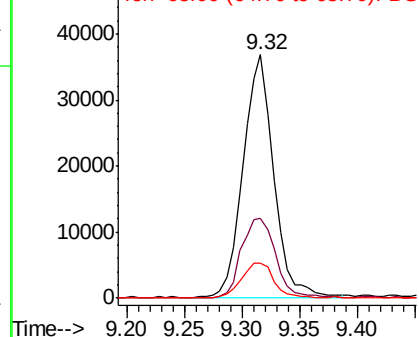


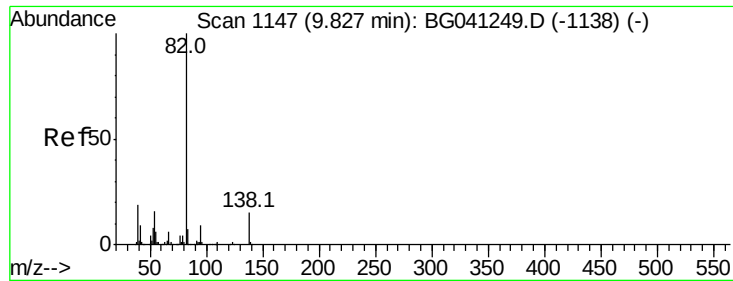
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 18.794 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

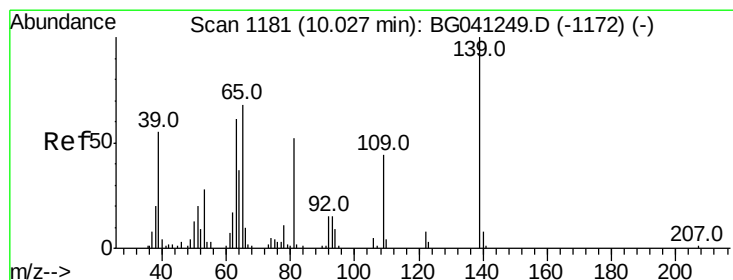
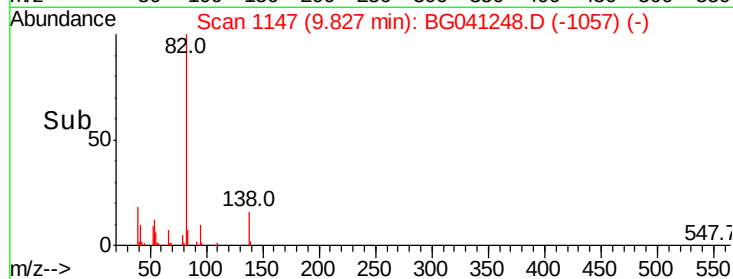
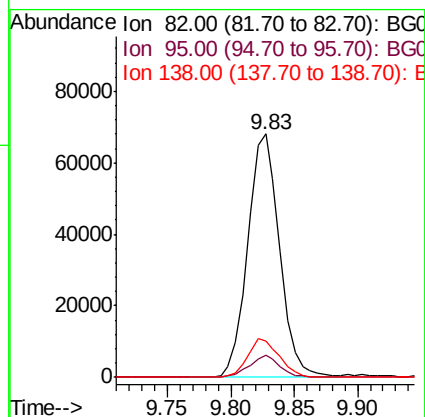
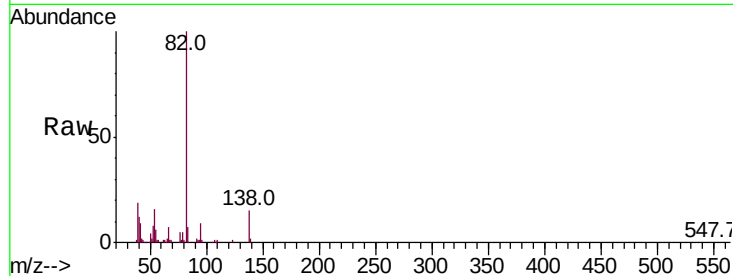
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	119004
Ion Ratio	Lower	Upper	
82	100		
95	8.9	7.3	10.9
138	14.9	12.0	18.0

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#26

2-Nitrophenol

Concen: 21.118 ng

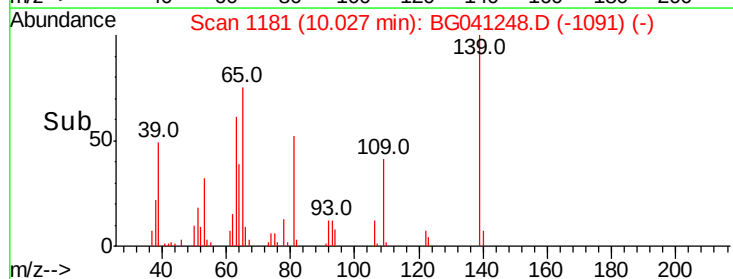
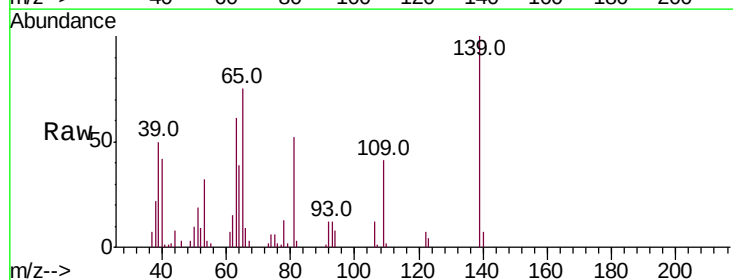
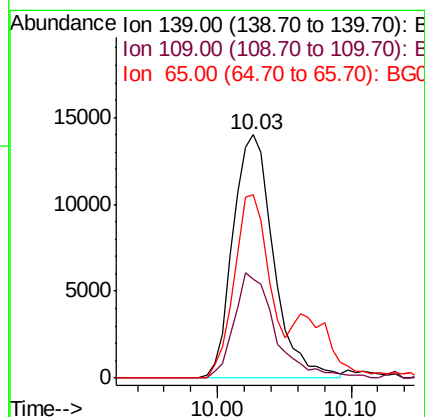
RT: 10.03 min Scan# 1181

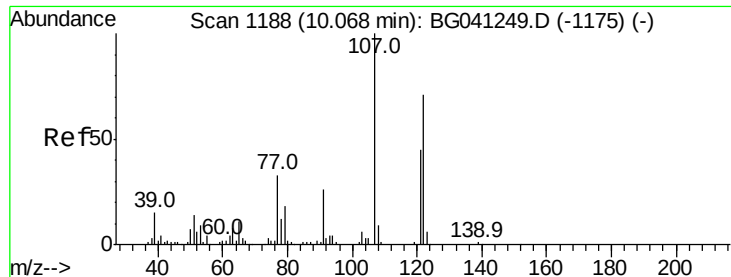
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	139	Resp:	29520
Ion Ratio	Lower	Upper	
139	100		
109	40.9	35.0	52.4
65	75.3	54.6	82.0





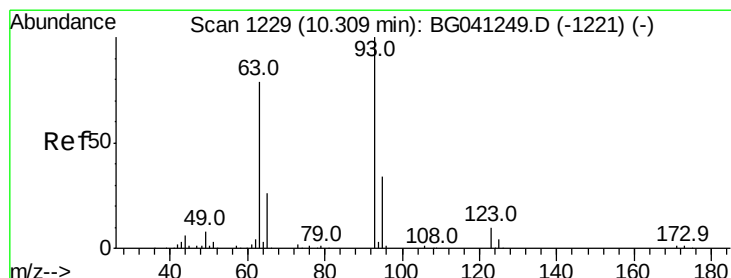
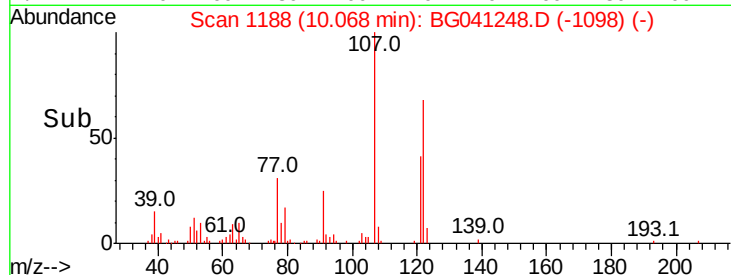
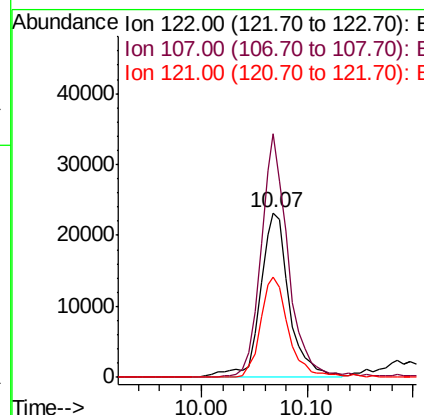
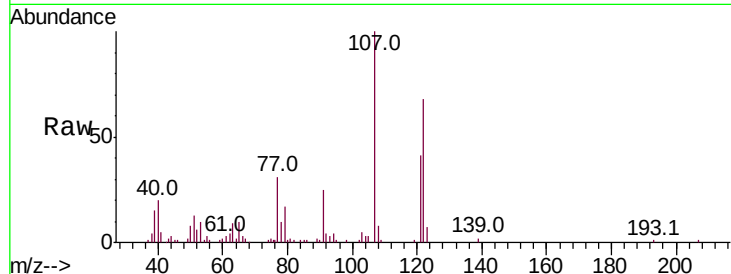
#27
 2,4-Dimethylphenol
 Concen: 19.108 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.0	112.1	168.1
121	60.7	50.0	75.0

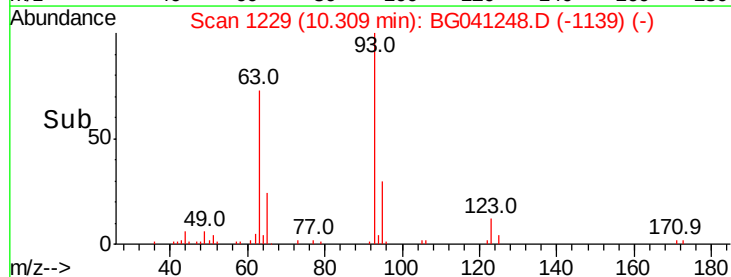
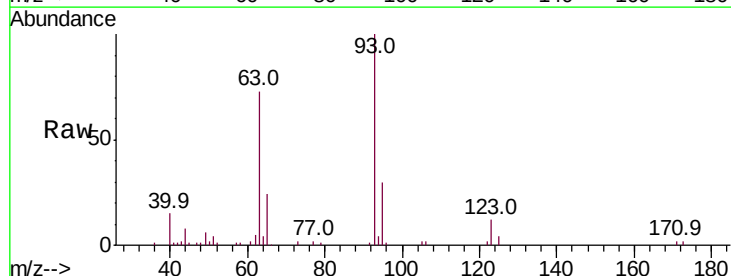
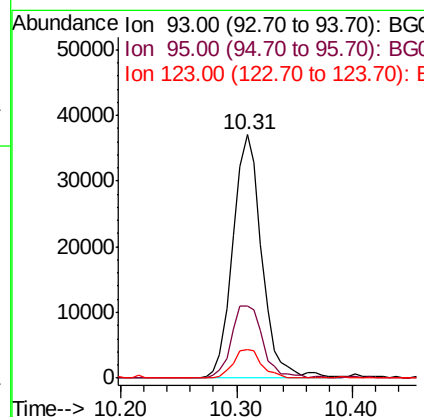
Manual Integrations
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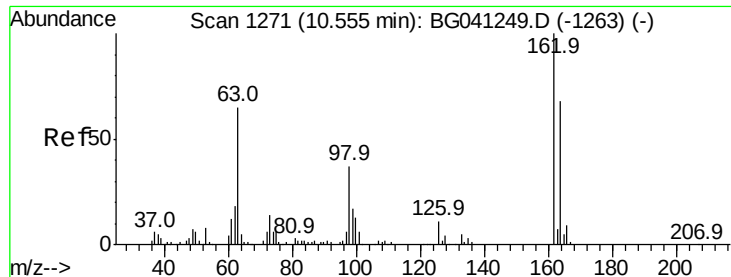
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 18.848 ng
 RT: 10.31 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	26.9	40.3
123	11.9	7.9	11.9





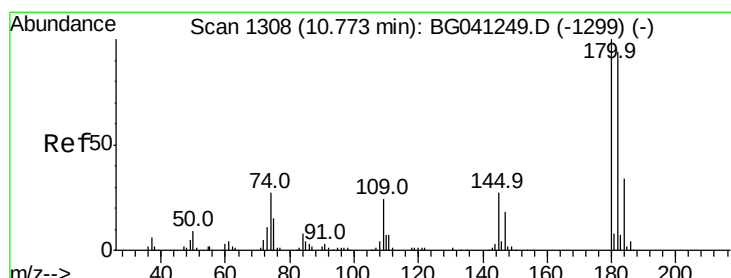
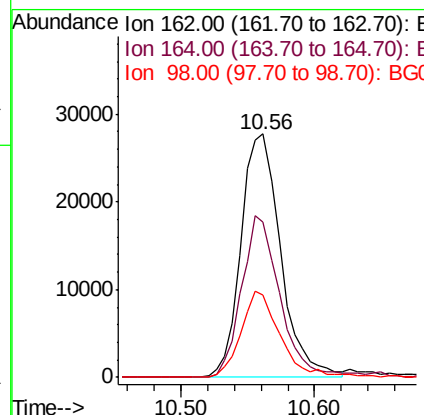
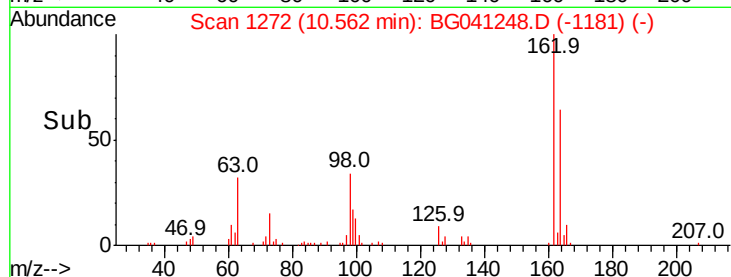
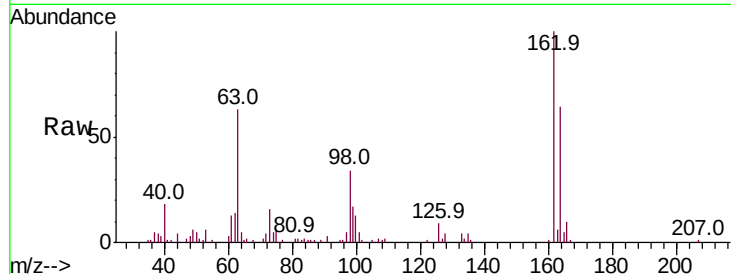
#29
 2,4-Dichlorophenol
 Concen: 19.466 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	57069		
164	63.6	47.6	87.6	
98	33.9	17.0	57.0	

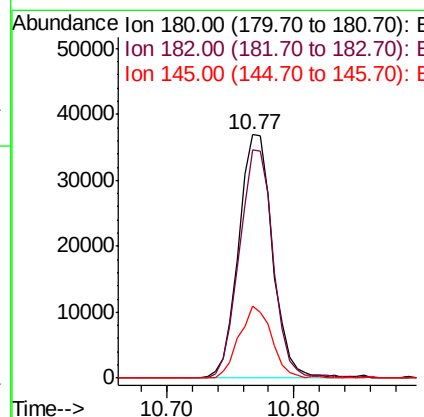
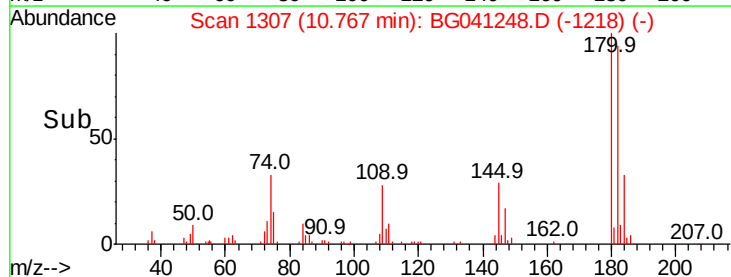
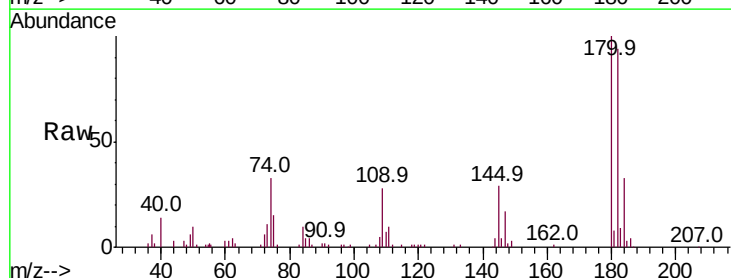
Manual Integrations
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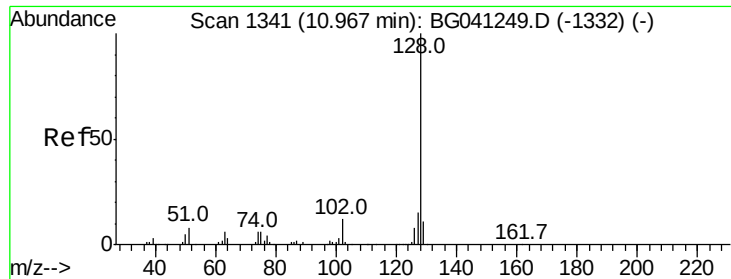
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#30
 1,2,4-Trichlorobenzene
 Concen: 20.451 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68205		
182	93.9	75.1	112.7	
145	29.4	21.3	31.9	





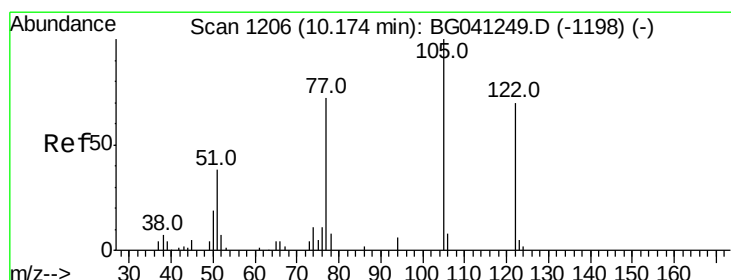
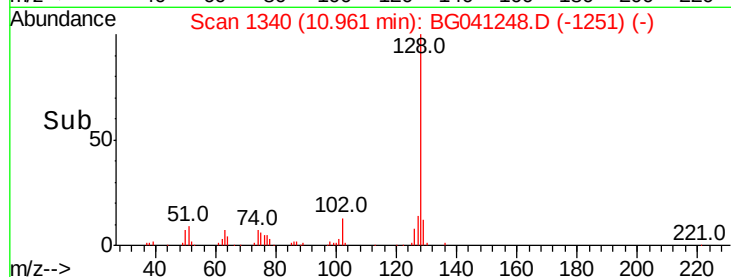
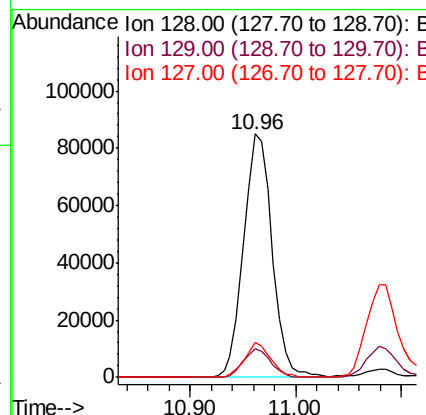
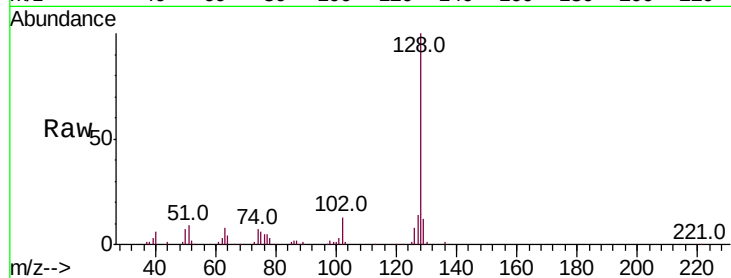
#31
Naphthalene
Concen: 20.106 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.4
127	14.3	11.7	17.5

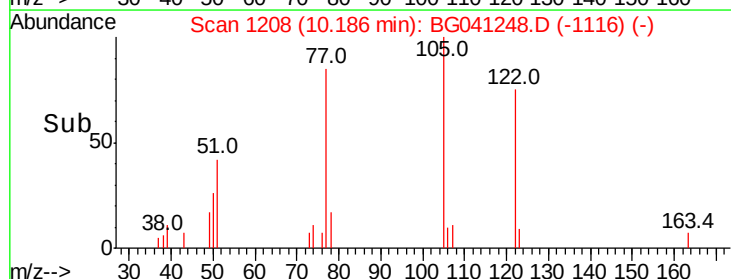
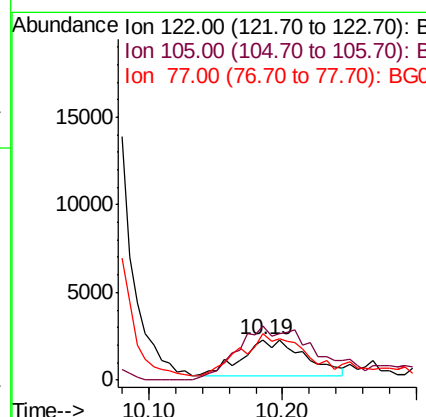
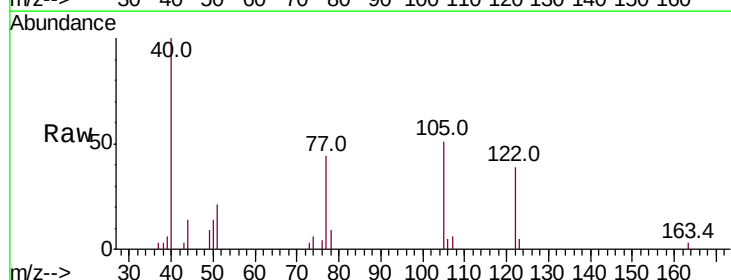
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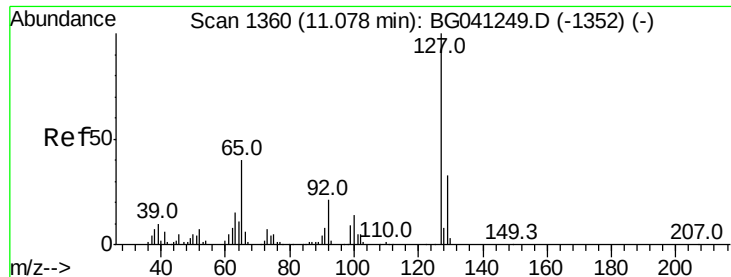
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#32
Benzoic acid
Concen: 4.186 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	113.8	153.8
77	113.2	82.6	122.6





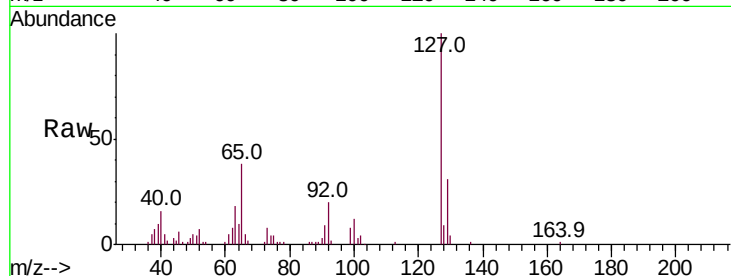
#33
4-Chloroaniline
Concen: 18.964 ng
RT: 11.08 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

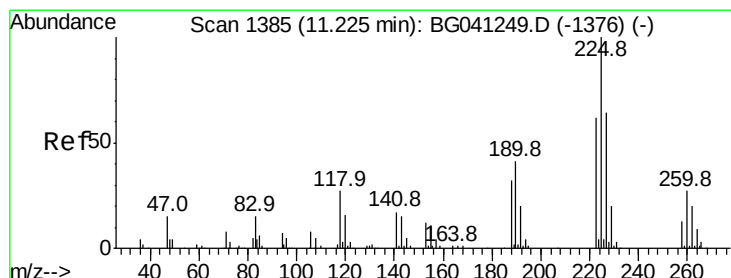
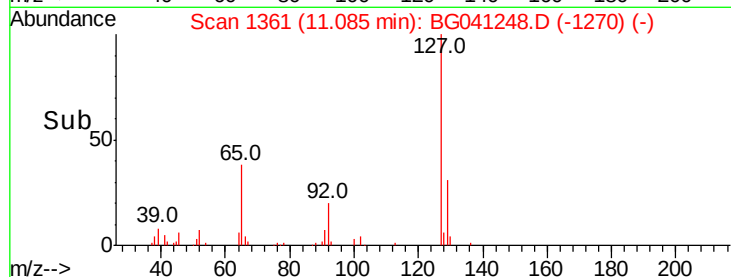
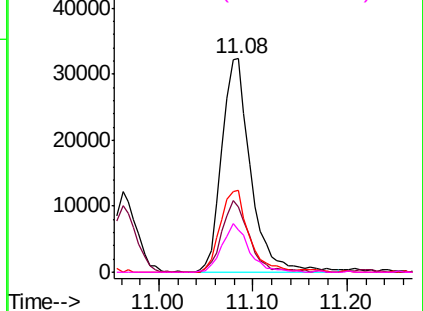
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.4
65	38.5	31.8	47.8
92	20.0	17.0	25.4

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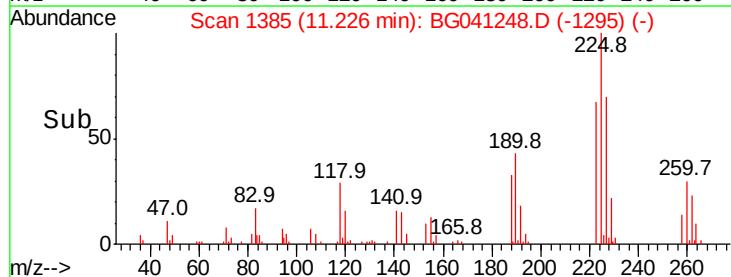
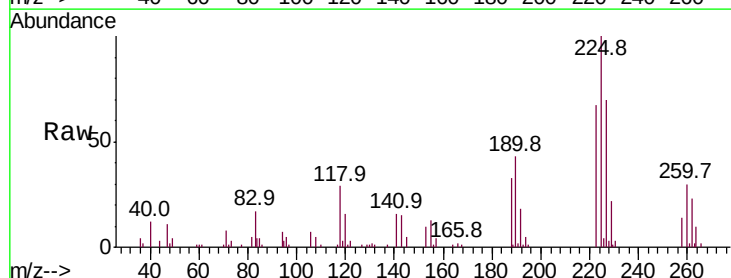
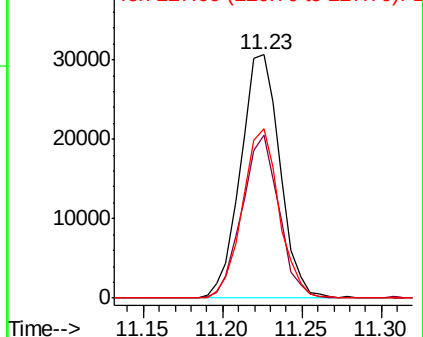
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

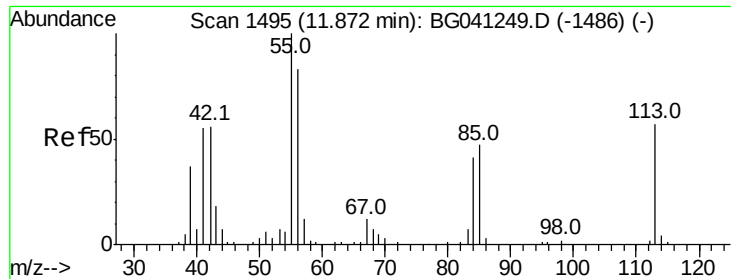


#34
Hexachlorobutadiene
Concen: 20.720 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.0	75.0
227	72.5	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





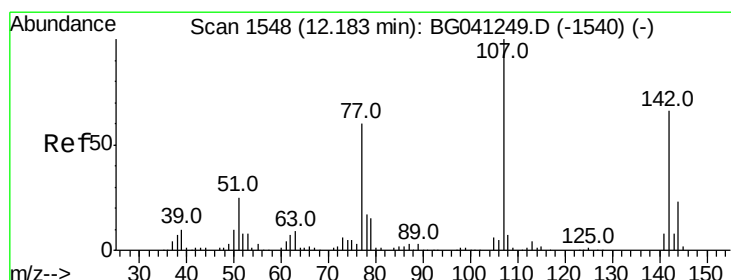
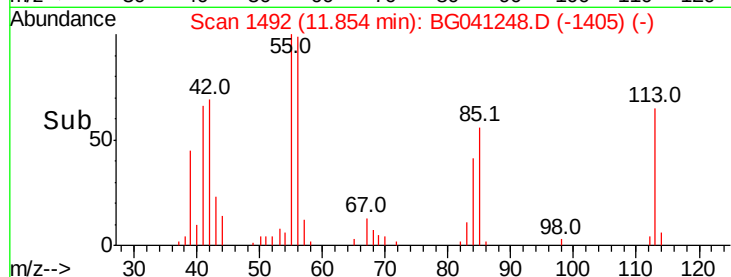
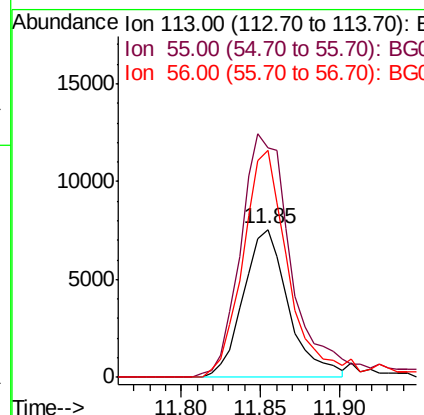
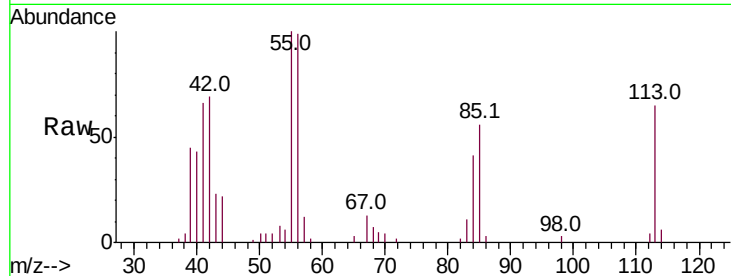
#35
Caprolactam
Concen: 15.440 ng
RT: 11.85 min Scan# 1492
Delta R.T. -0.02 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:113 Resp: 14948
Ion Ratio Lower Upper
113 100
55 155.0 155.8 195.8#
56 153.2 125.1 165.1

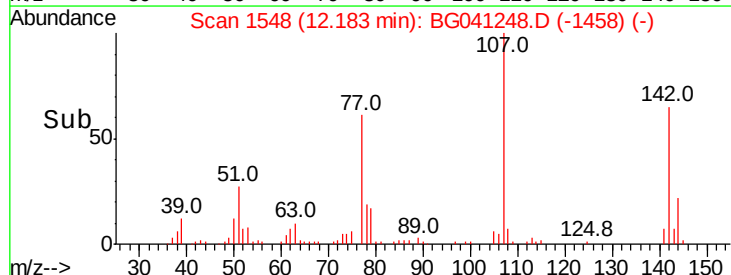
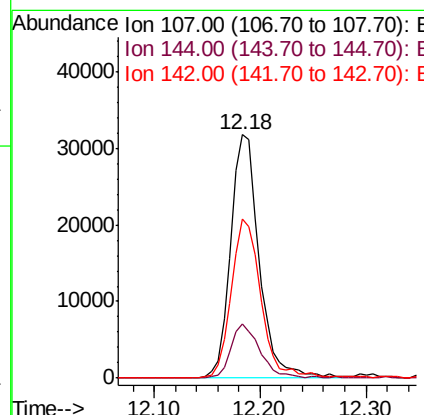
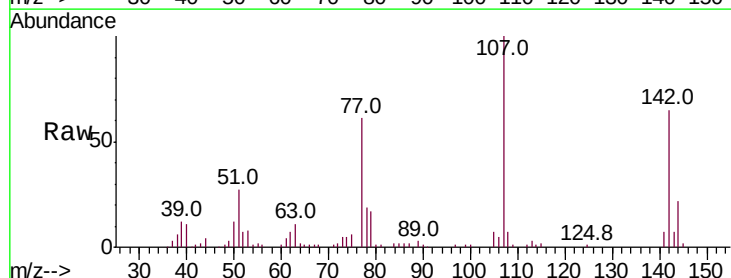
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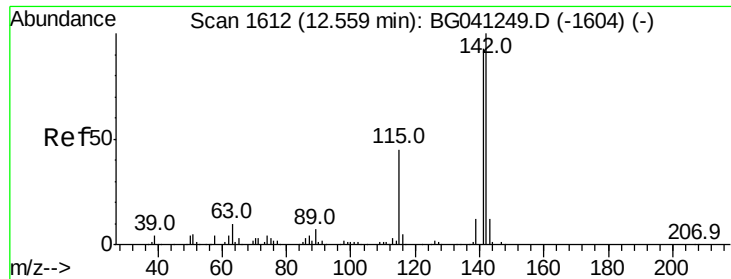
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#36
4-Chloro-3-methylphenol
Concen: 17.771 ng
RT: 12.18 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:107 Resp: 59501
Ion Ratio Lower Upper
107 100
144 22.1 18.2 27.2
142 65.4 52.5 78.7





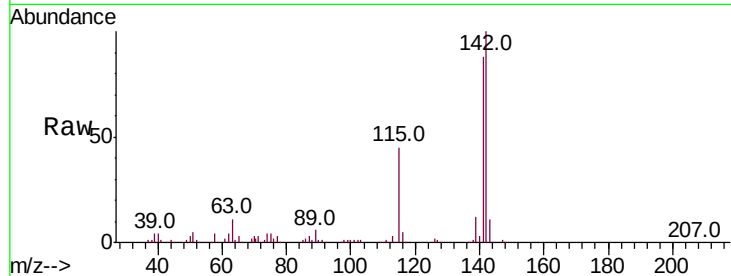
#37
2-Methylnaphthalene
Concen: 19.556 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	74.0	111.0
115	45.1	36.2	54.4

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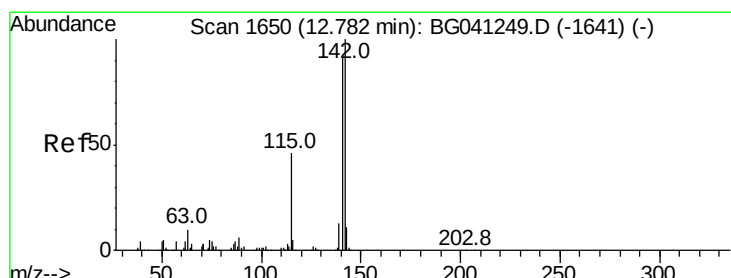
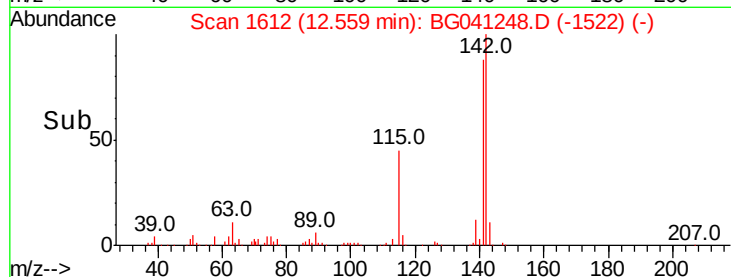
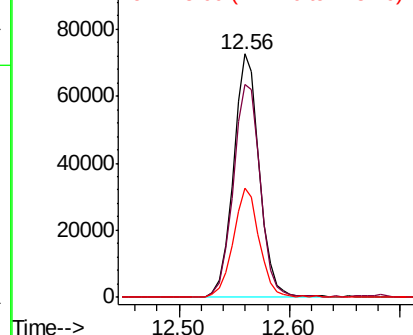


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 19.641 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

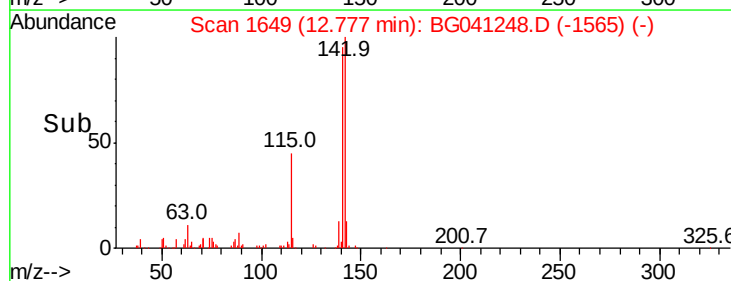
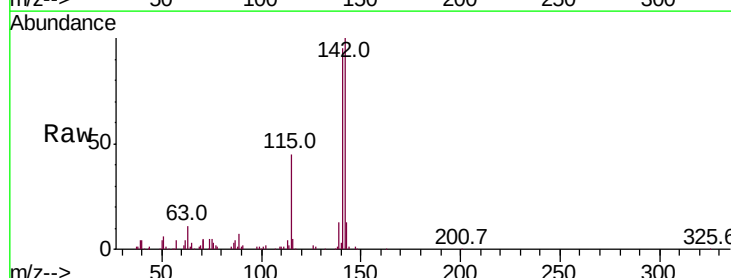
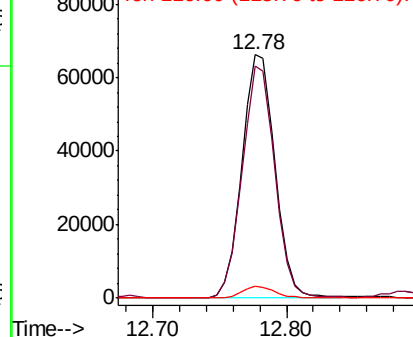
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	73.7	110.5
116	5.0	3.6	5.4

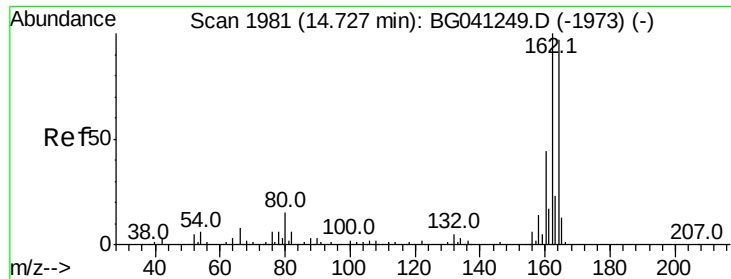
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:164 Resp: 102116

Ion Ratio Lower Upper

164 100

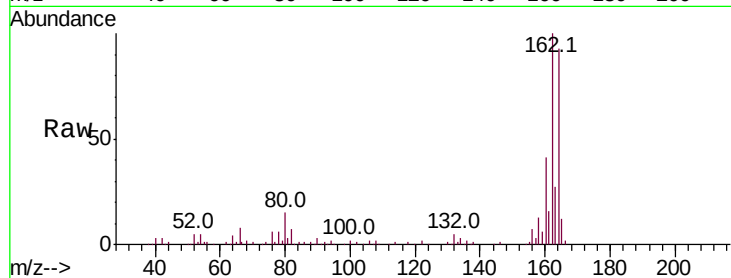
162 107.2 82.6 124.0

160 44.4 36.5 54.7

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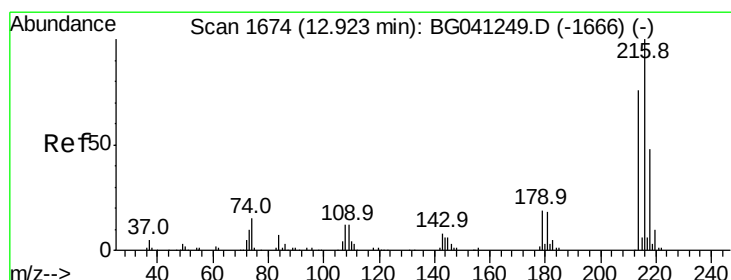
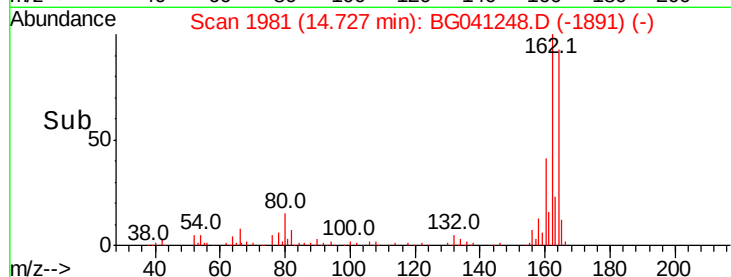
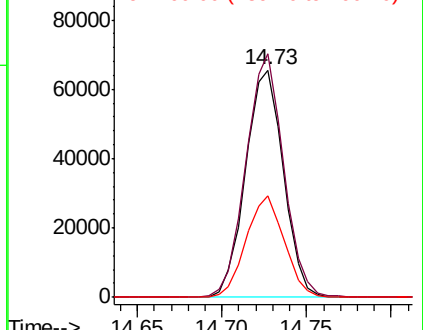
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Abundance Ion 164.00 (163.70 to 164.70): E

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: 22.146 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:216 Resp: 91149

Ion Ratio Lower Upper

216 100

214 75.8 63.6 95.4

179 18.2 15.2 22.8

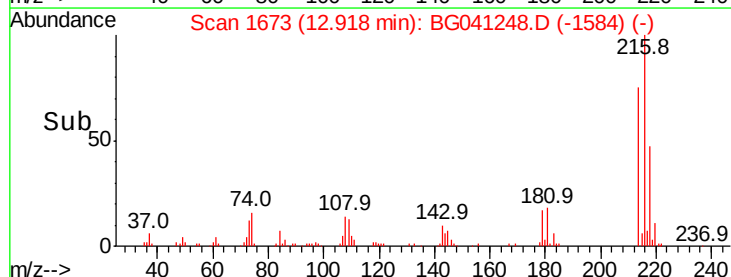
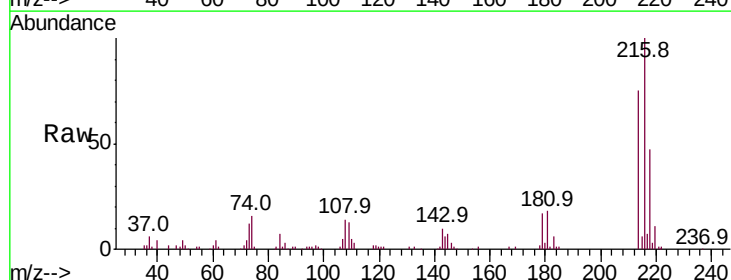
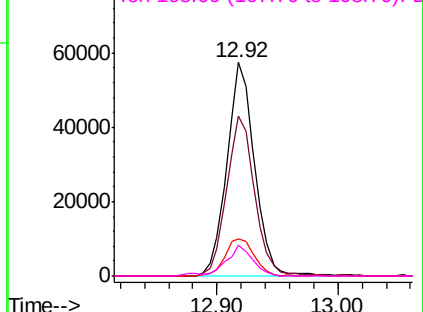
108 14.0 12.2 18.2

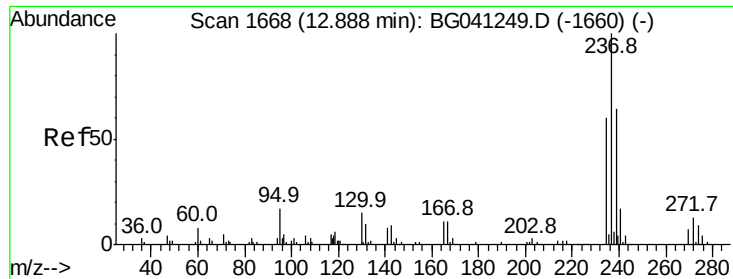
Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.261 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

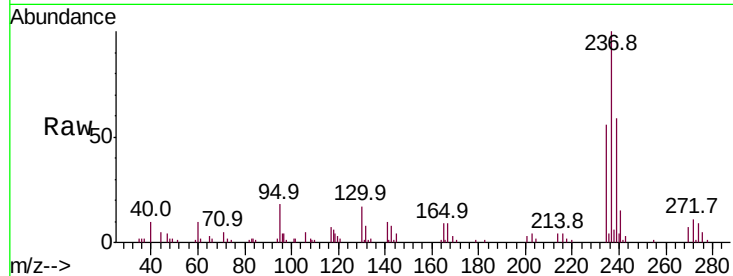
ClientSampleId :

SSTDIC020

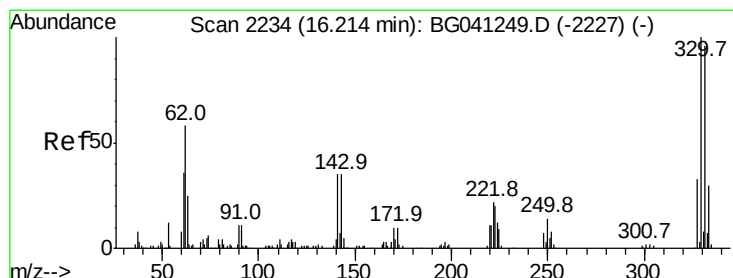
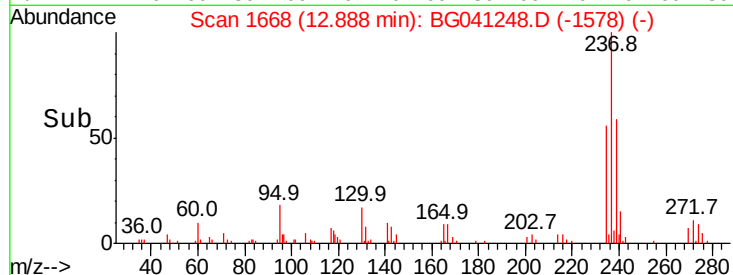
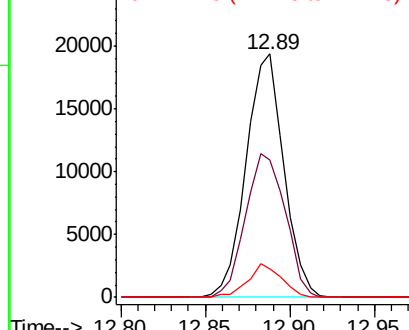
Tot Ion:	237	Resp:	29987
Ion Ratio	Lower	Upper	
237	100		
235	56.2	39.6	79.6
272	11.5	0.0	33.0

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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: 36.476 ng

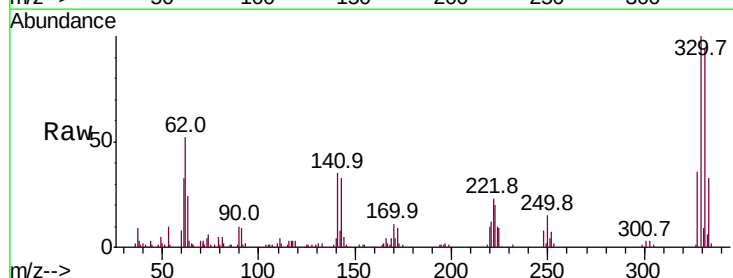
RT: 16.21 min Scan# 2234

Delta R.T. 0.00 min

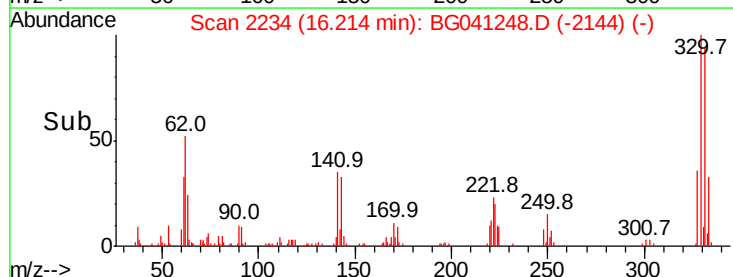
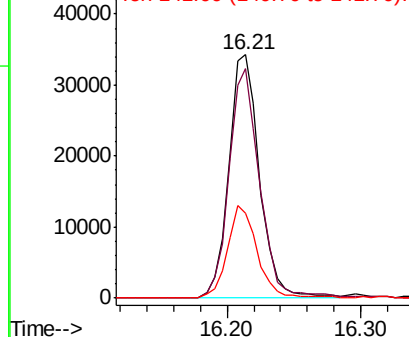
Lab File: BG041248.D

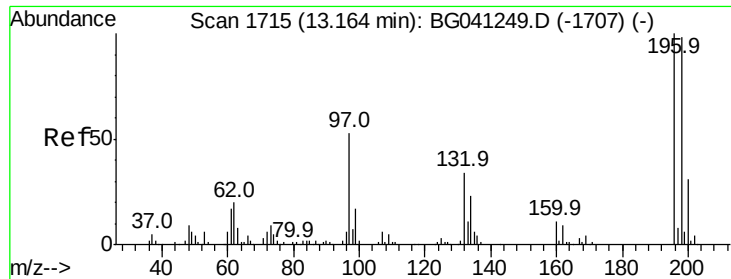
Acq: 14 Jun 2019 11:09

Tgt Ion:	330	Resp:	55297
Ion Ratio	Lower	Upper	
330	100		
332	94.3	75.0	112.6
141	37.0	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





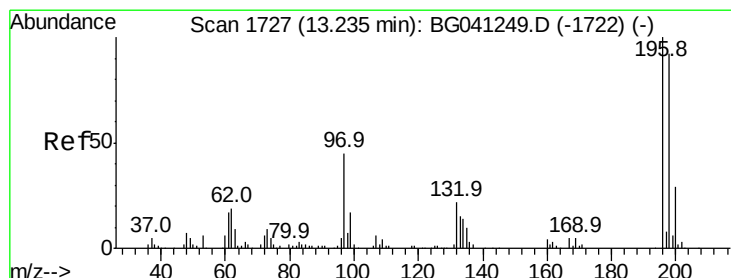
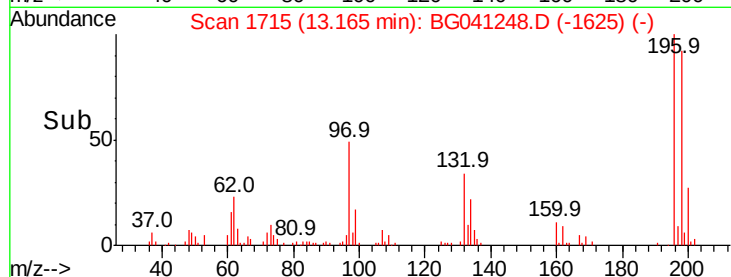
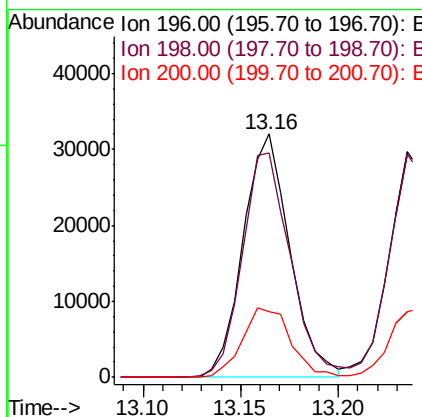
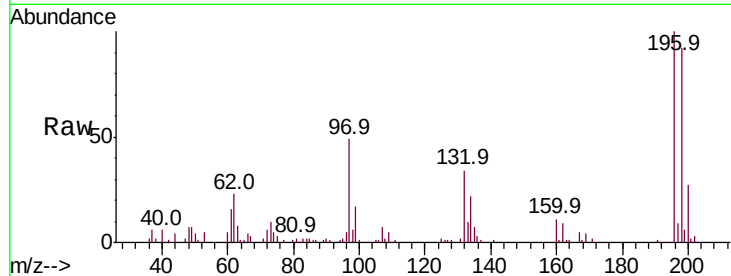
#43
 2,4,6-Trichlorophenol
 Concen: 19.934 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	53075		
198	92.0		78.6	118.0
200	26.8		25.0	37.4

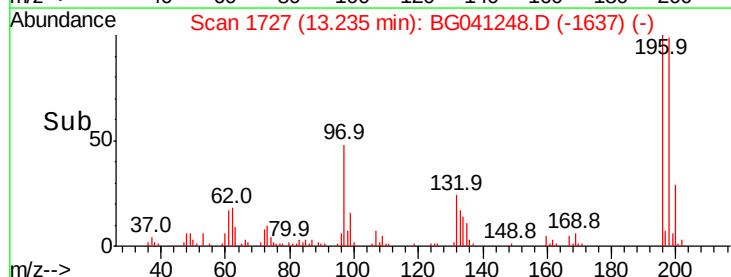
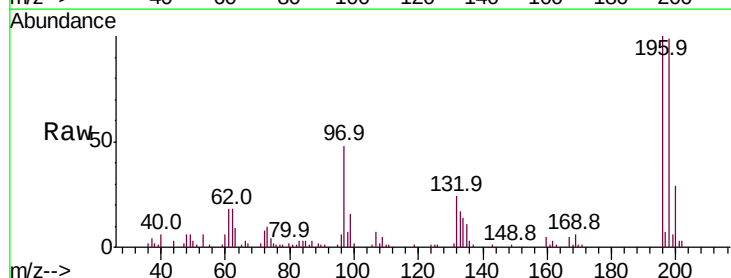
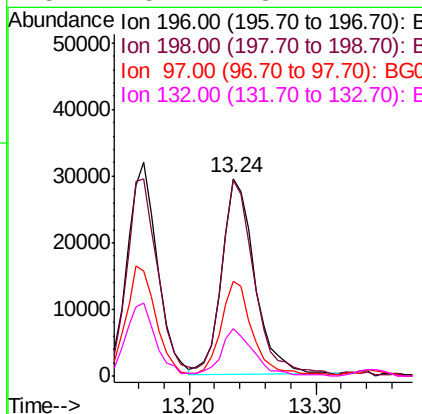
Manual Integrations
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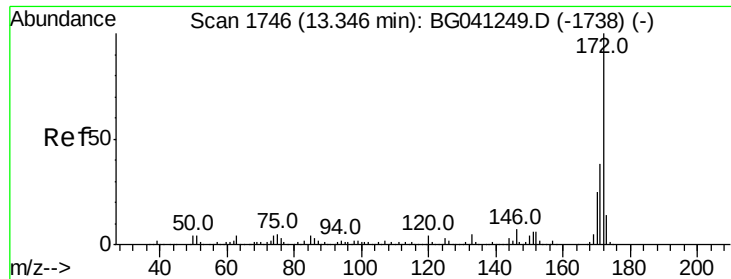
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 18.851 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52935		
198	99.2		74.3	111.5
97	47.9		36.2	54.4
132	23.7		18.2	27.4





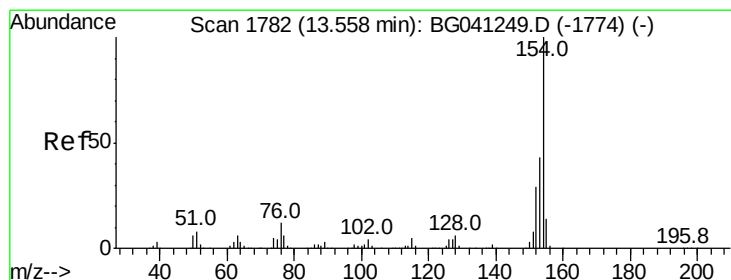
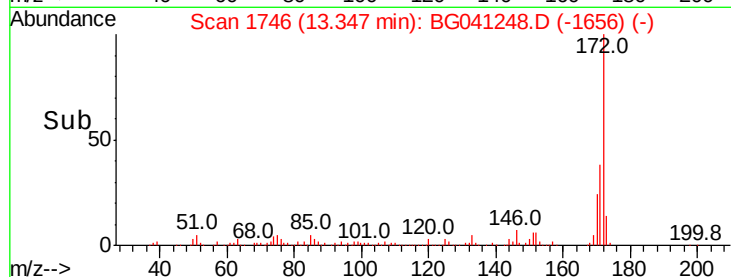
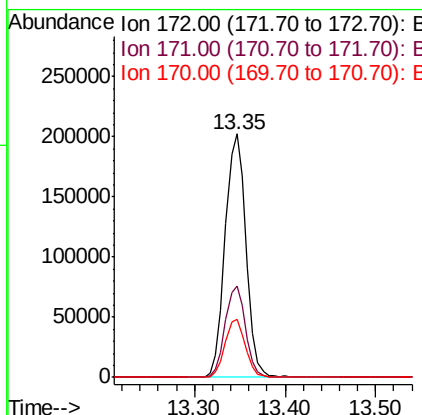
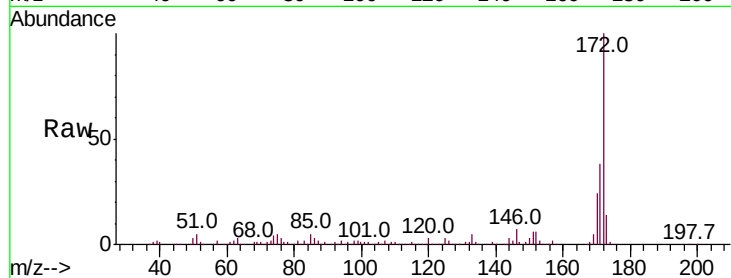
#45
2-Fluorobiphenyl
Concen: 45.454 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.4	45.6
170	23.6	19.8	29.6

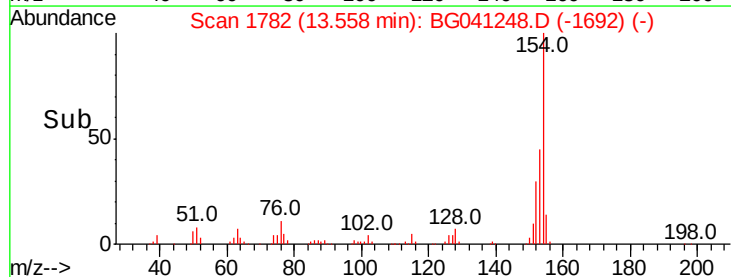
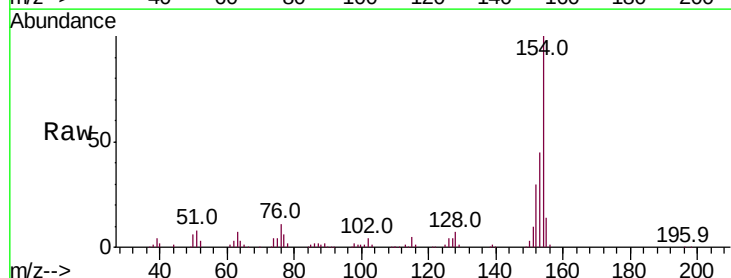
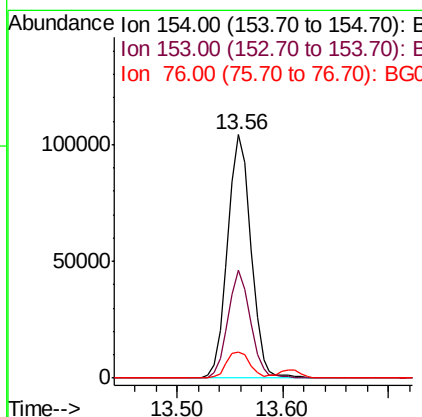
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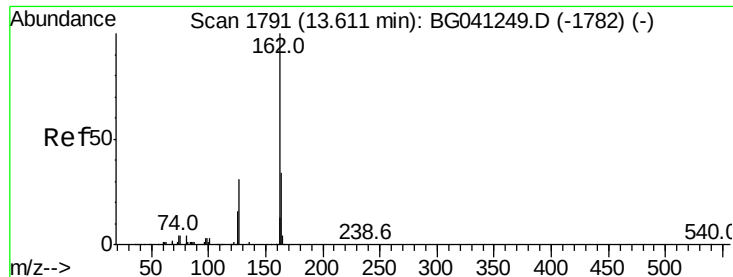
mohammad
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#46
1,1'-Biphenyl
Concen: 21.214 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	22.8	62.8
76	10.9	0.0	31.8





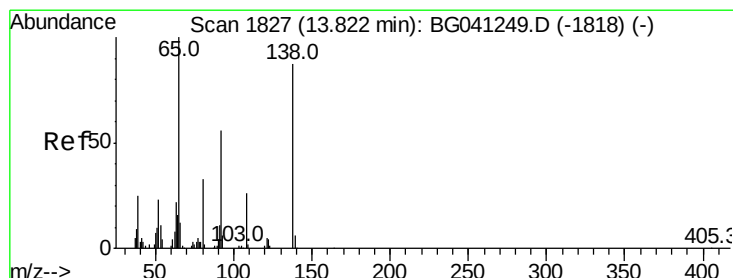
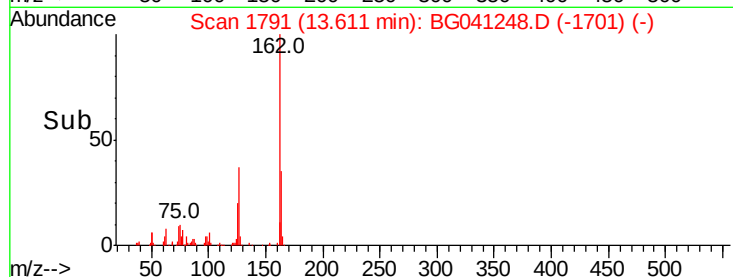
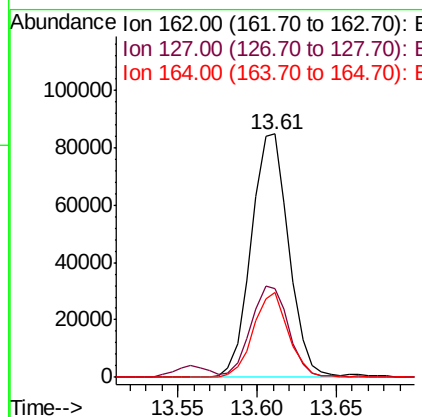
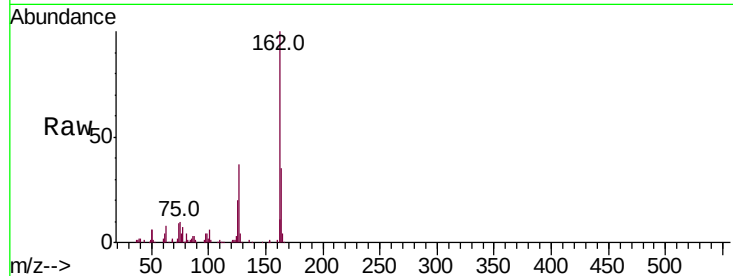
#47
2-Chloronaphthalene
Concen: 21.483 ng
RT: 13.61 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.5	42.7
164	34.6	27.0	40.6

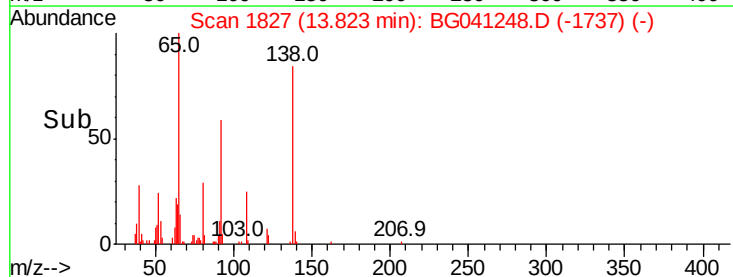
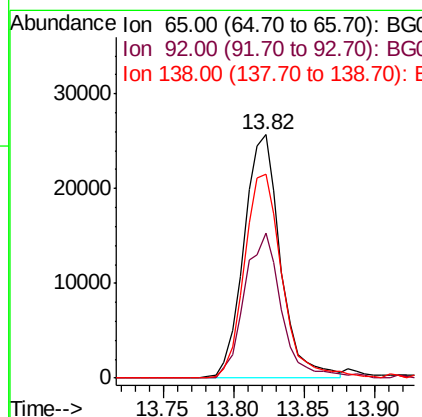
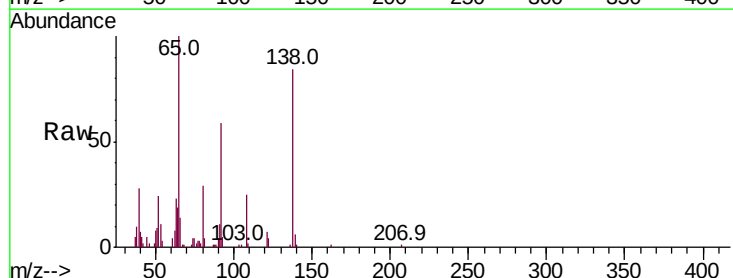
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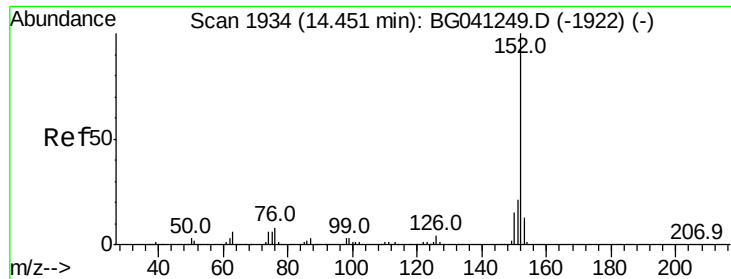
mohammad
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#48
2-Nitroaniline
Concen: 20.073 ng
RT: 13.82 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	44.6	66.8
138	83.7	69.2	103.8





#49

Acenaphthylene

Concen: 20.728 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

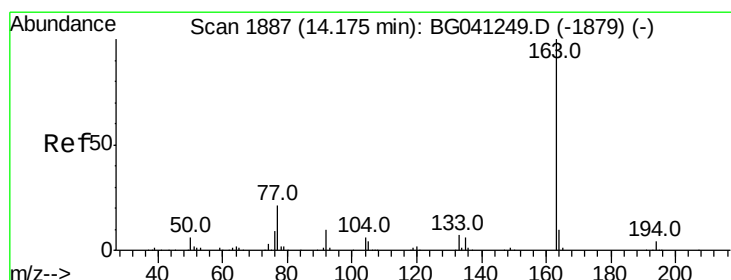
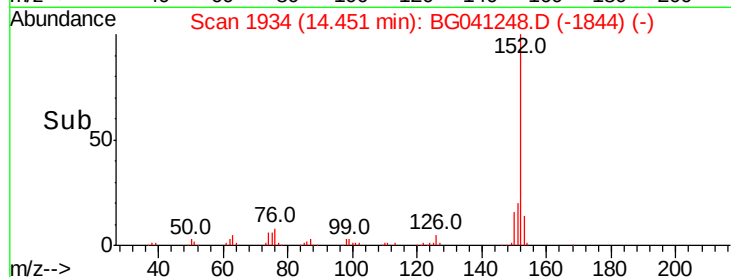
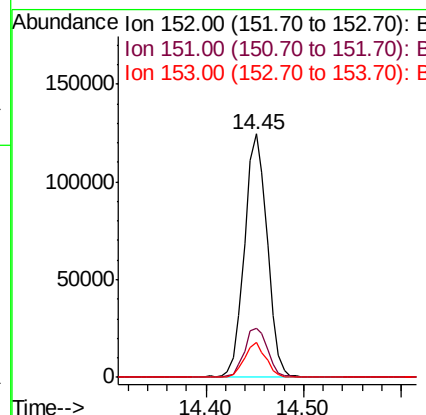
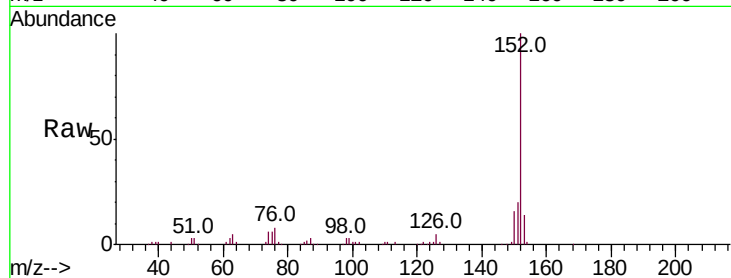
ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	202438
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.7	25.1
153	14.2	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 20.509 ng

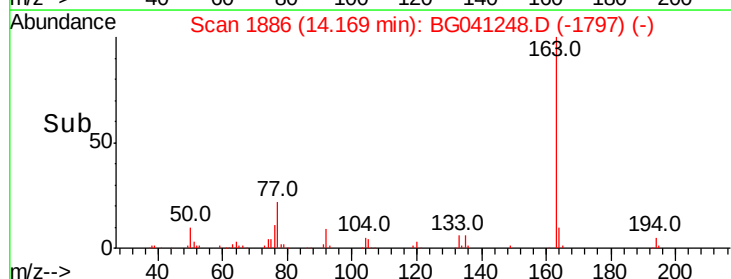
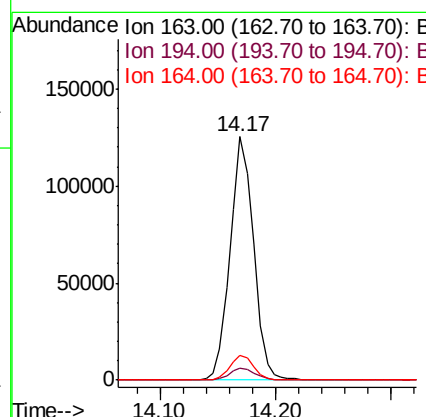
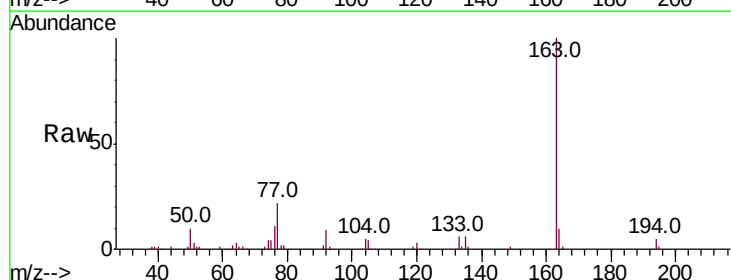
RT: 14.17 min Scan# 1886

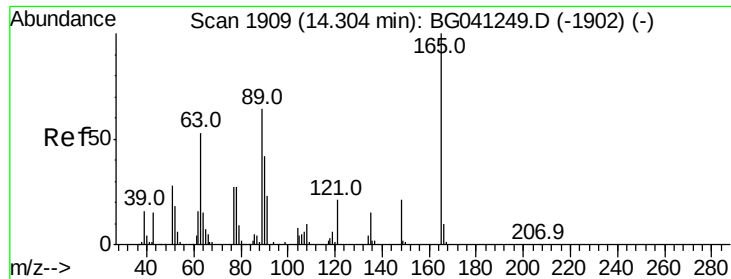
Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	163	Resp:	177284
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	9.9	8.4	12.6





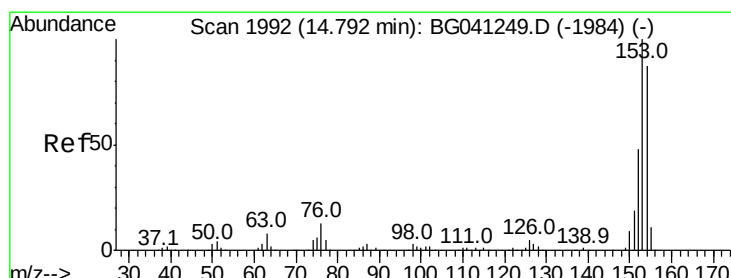
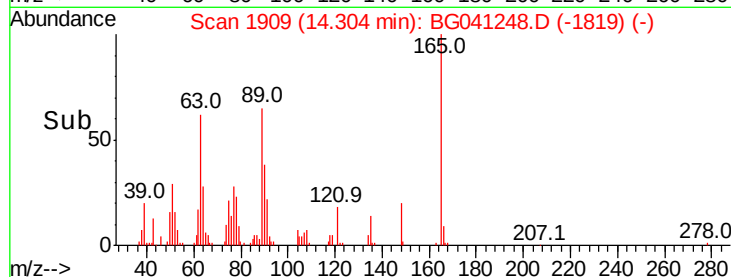
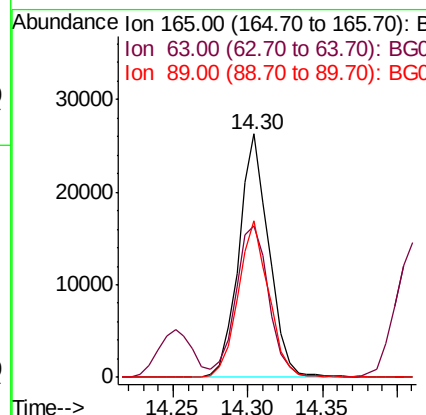
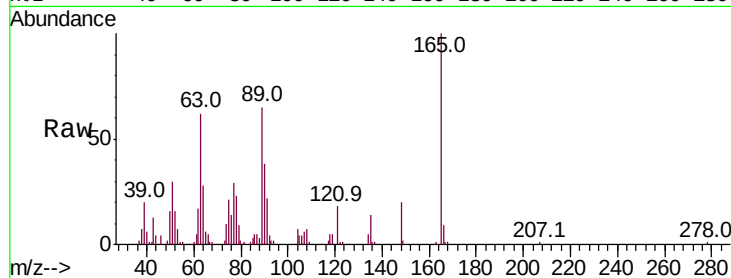
#51
2,6-Dinitrotoluene
Concen: 19.671 ng
RT: 14.30 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.3	53.8	80.8
89	64.5	51.0	76.4

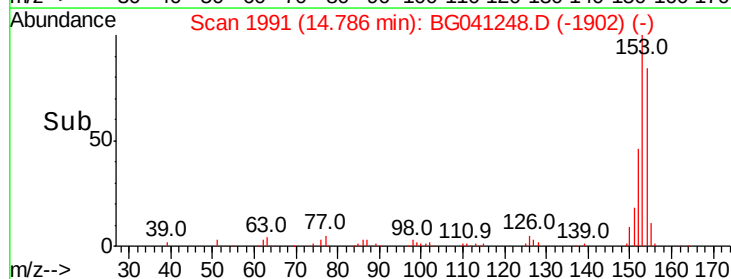
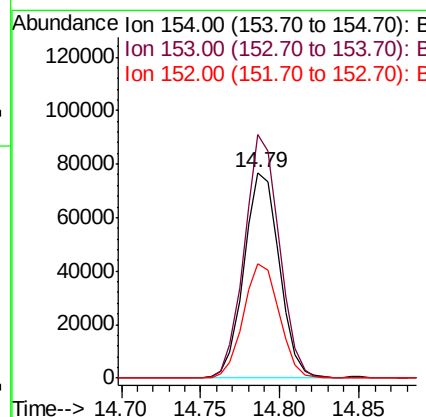
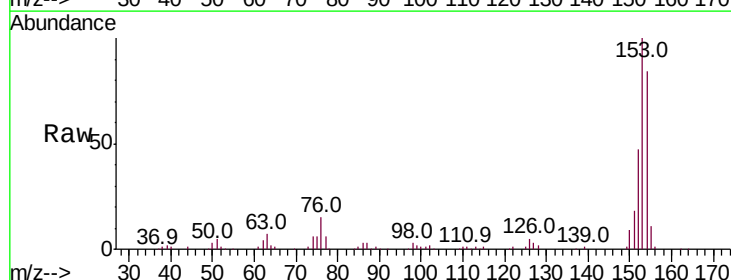
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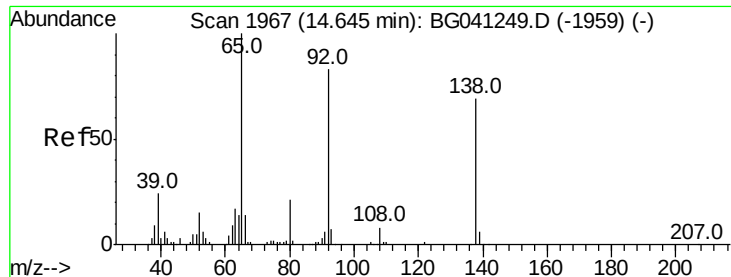
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#52
Acenaphthene
Concen: 20.089 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.7	92.3	138.5
152	55.5	44.0	66.0





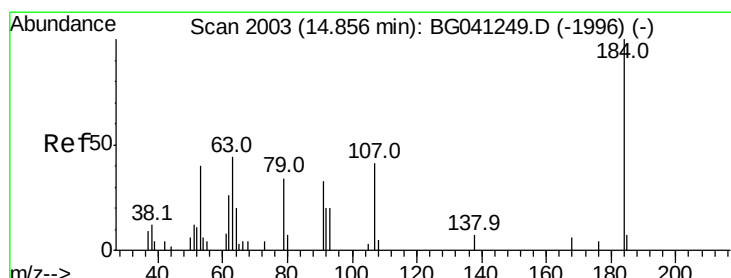
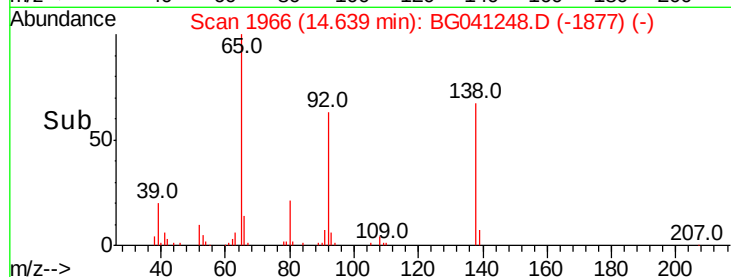
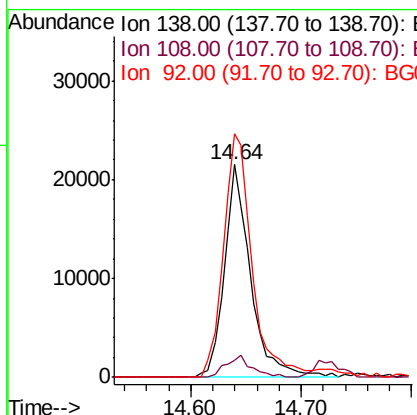
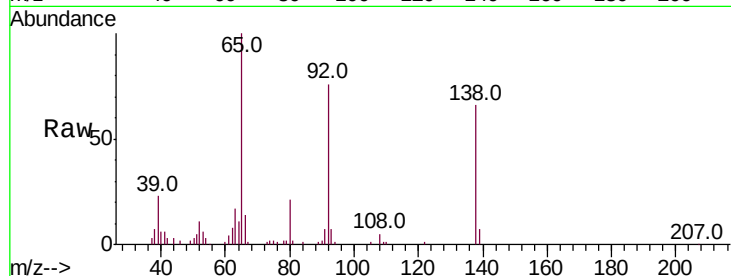
#53
3-Nitroaniline
Concen: 19.176 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 35738
Ion Ratio Lower Upper
138 100
108 8.1 8.8 13.2#
92 114.5 96.8 145.2

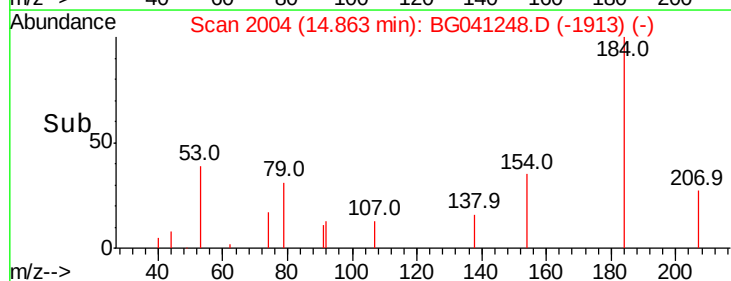
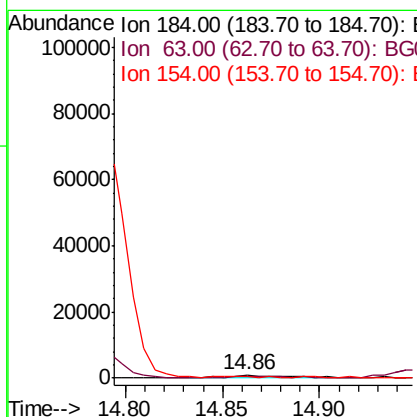
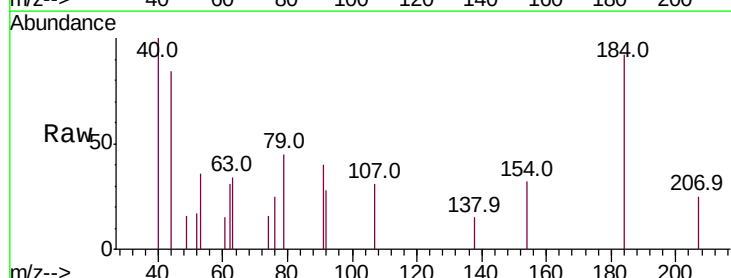
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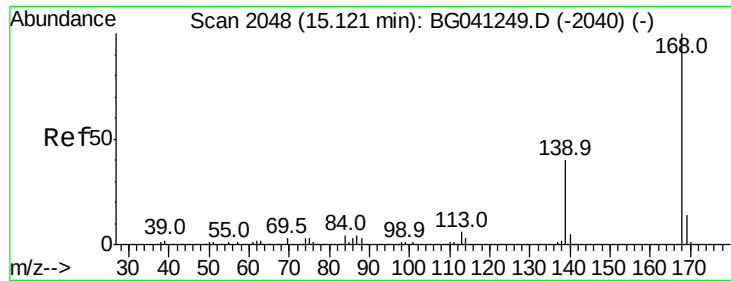
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#54
2,4-Dinitrophenol
Concen: 2.887 ng m
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion:184 Resp: 2086
Ion Ratio Lower Upper
184 100
63 36.7 43.2 64.8#
154 34.7 43.1 64.7#





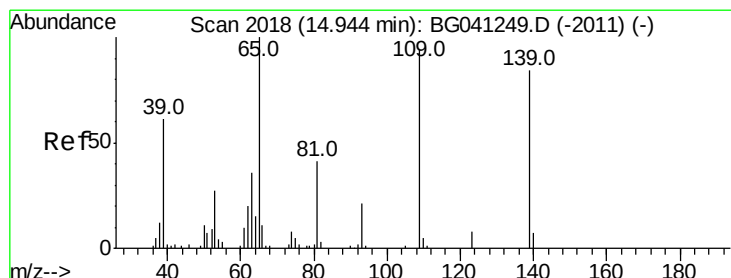
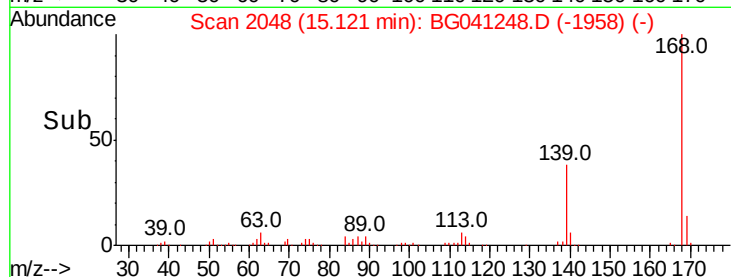
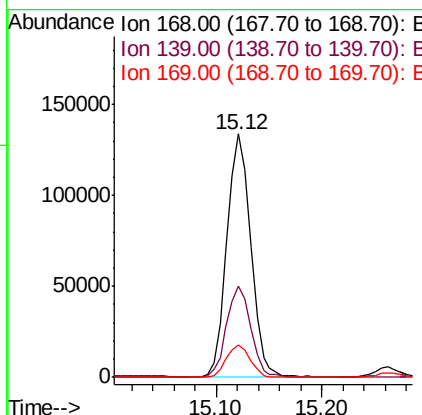
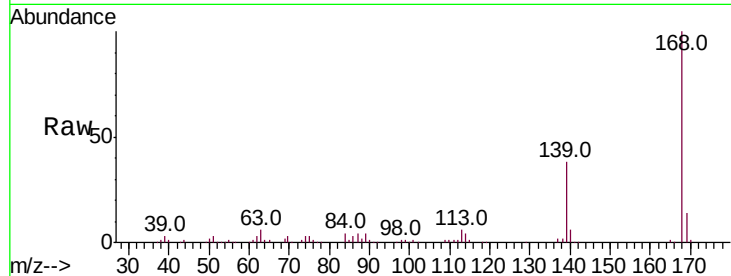
#55
Dibenzenofuran
Concen: 21.083 ng
RT: 15.12 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	32.0	48.0	
169	13.5	11.2	16.8	

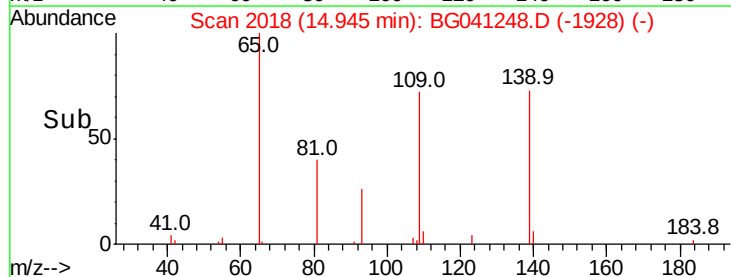
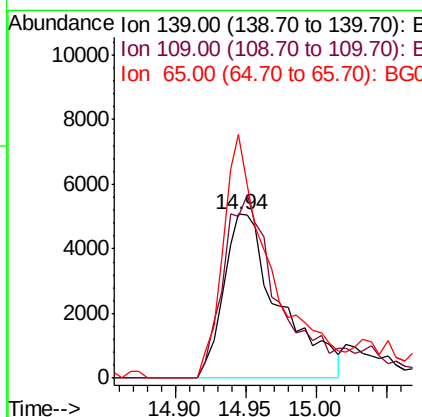
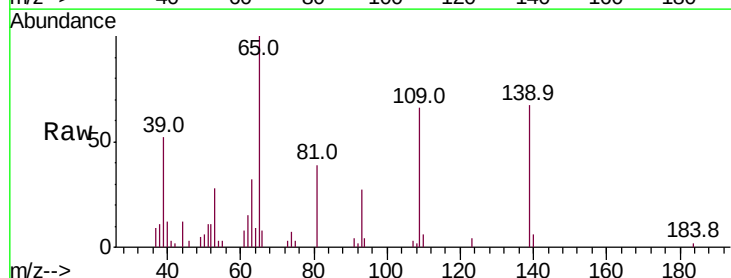
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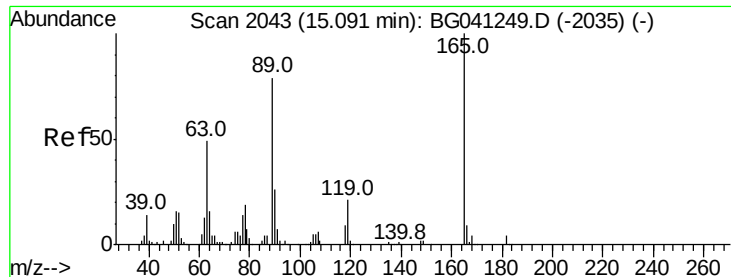
mohammad
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#56
4-Nitrophenol
Concen: 10.935 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.3	92.6	132.6	
65	148.3	101.0	141.0	





#57

2,4-Dinitrotoluene

Concen: 18.898 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

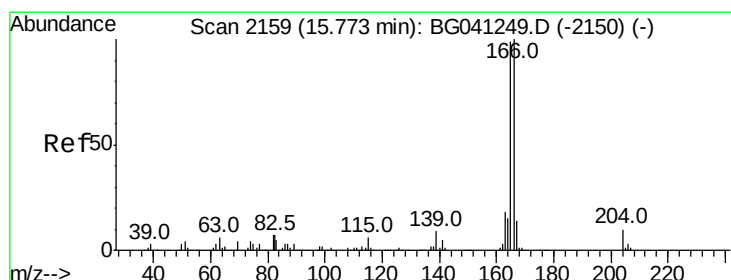
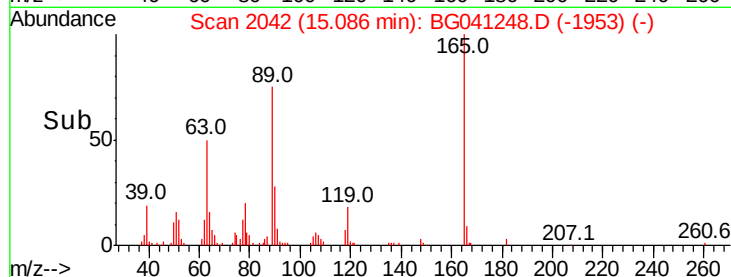
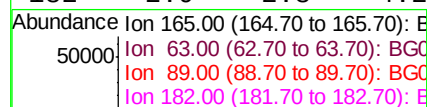
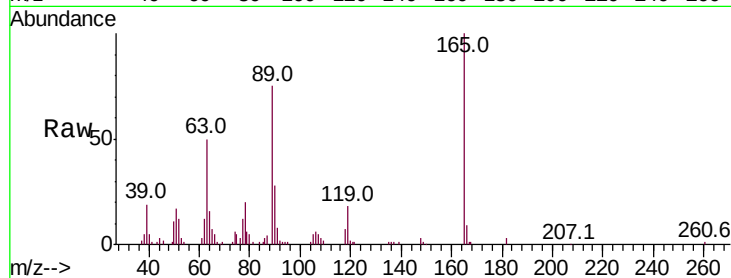
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	49753
Ion Ratio	Lower	Upper	
165	100		
63	49.6	39.4	59.2
89	74.5	62.8	94.2
182	2.9	2.8	4.2

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6/17/2019 4:52:23 PM



#58

Fluorene

Concen: 20.001 ng

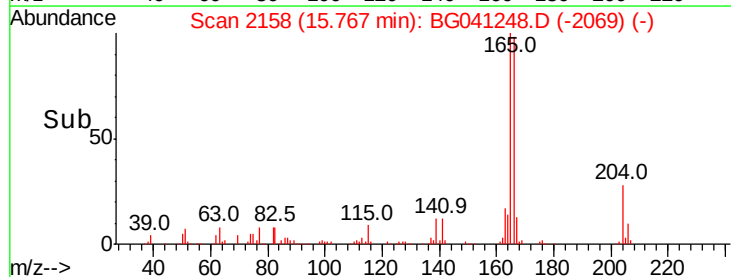
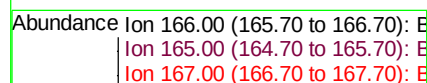
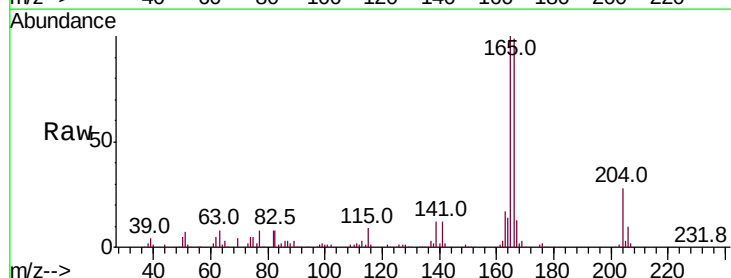
RT: 15.77 min Scan# 2158

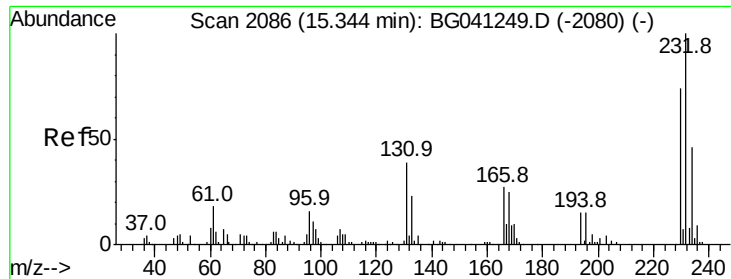
Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	166	Resp:	158572
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.4	119.0
167	13.5	11.1	16.7





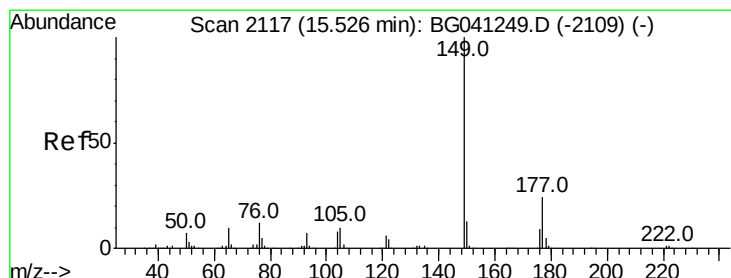
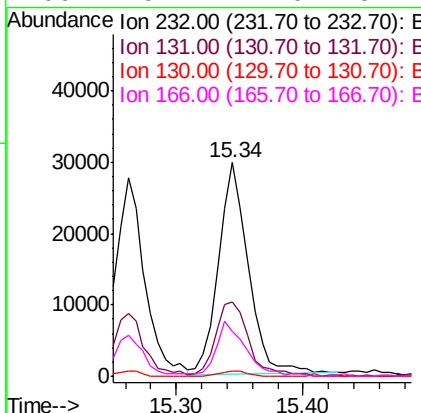
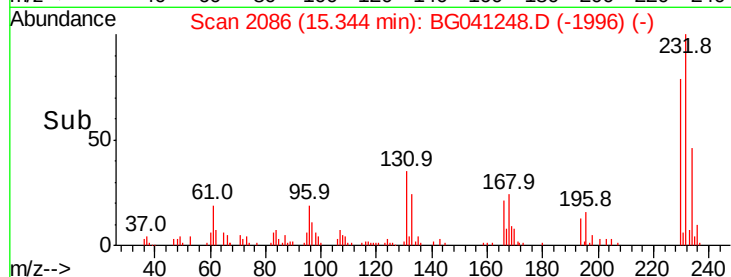
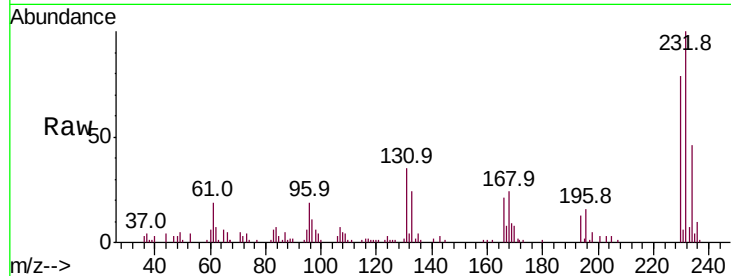
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 17.486 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.2	30.3	45.5
130	2.3	1.8	2.8
166	26.1	21.0	31.4

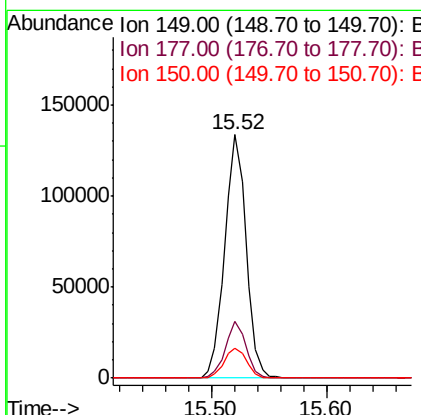
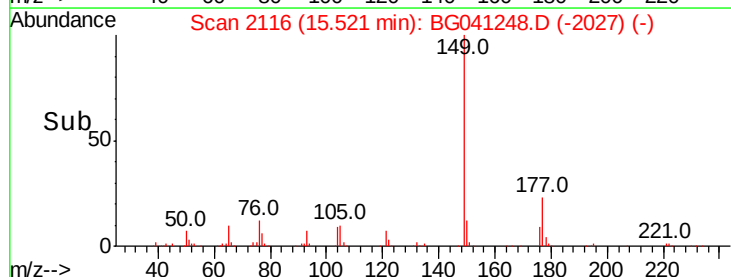
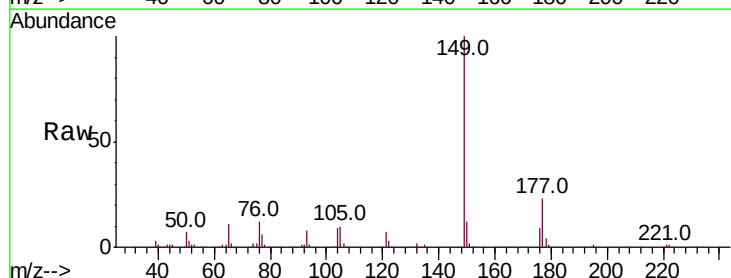
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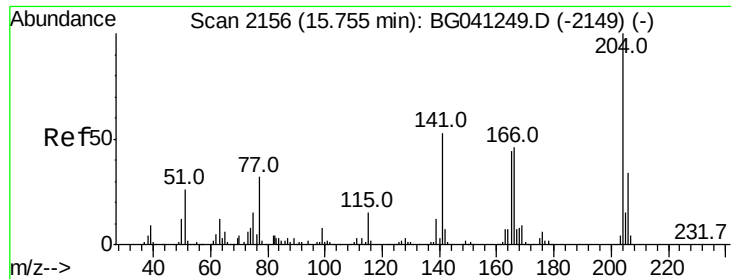
mohammad
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#60
 Diethylphthalate
 Concen: 19.479 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.4
150	12.1	10.6	16.0





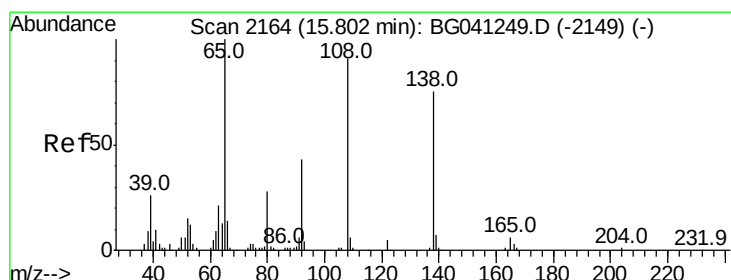
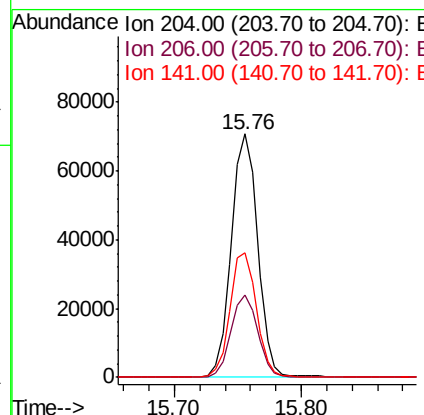
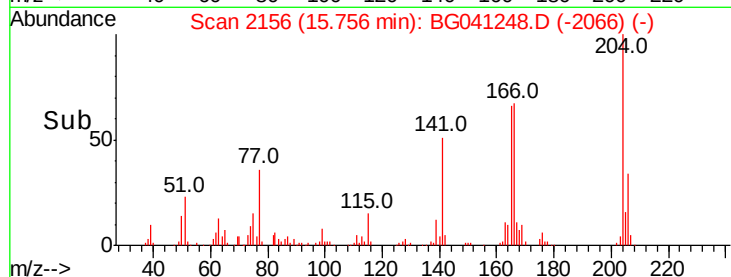
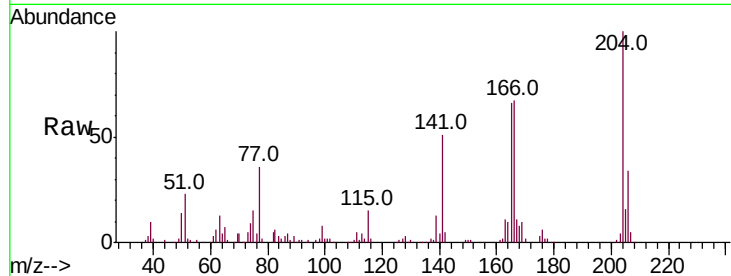
#61
4-Chlorophenyl-phenylether
Concen: 19.714 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.3	40.9
141	51.0	42.6	63.8

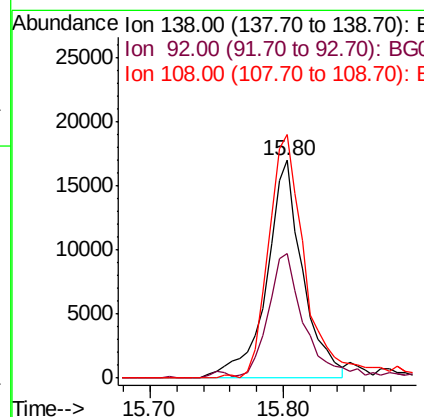
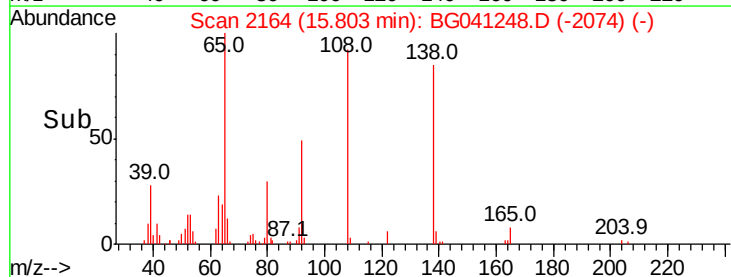
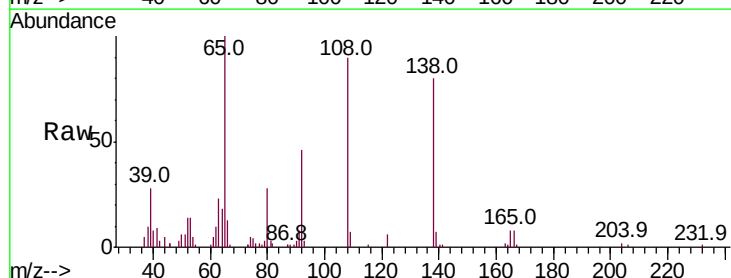
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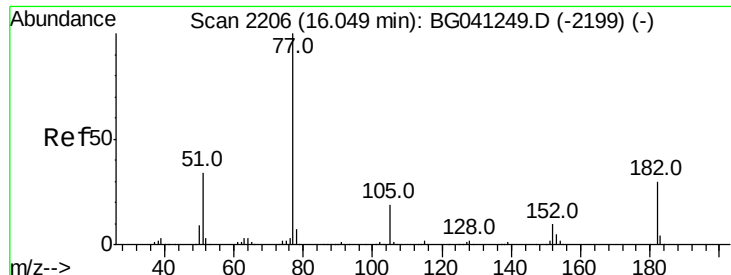
mohammad
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#62
4-Nitroaniline
Concen: 16.166 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.6	36.9	76.9
108	112.0	100.3	140.3





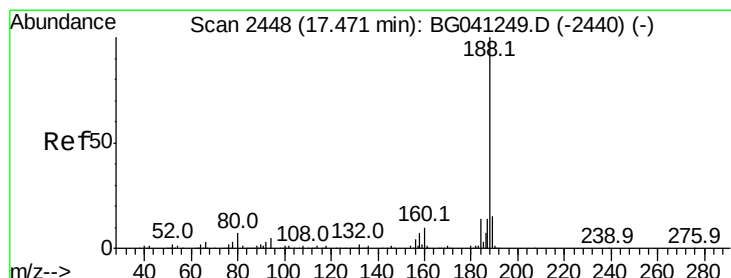
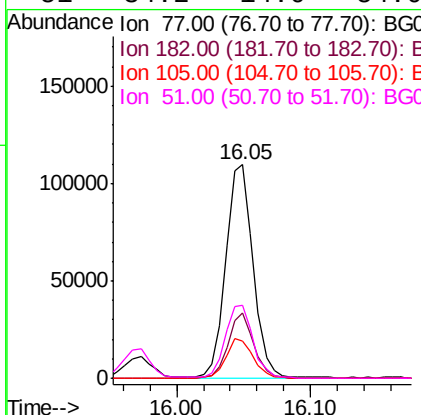
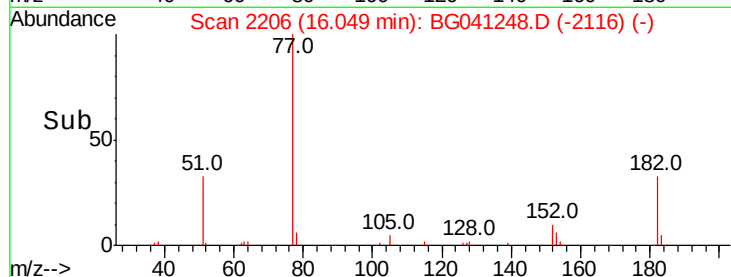
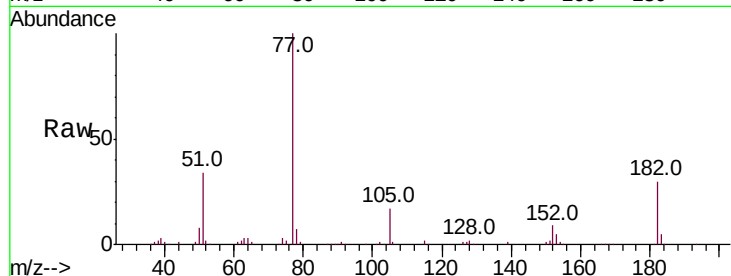
#63
Azobenzene
Concen: 19.555 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.4	9.9	49.9		
105	17.3	0.0	38.7		
51	34.2	14.0	54.0		

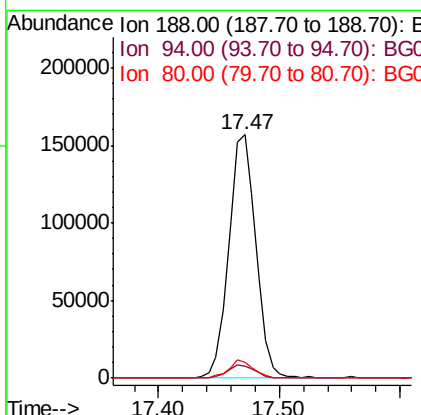
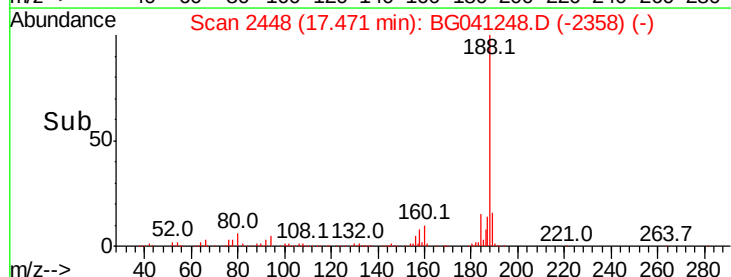
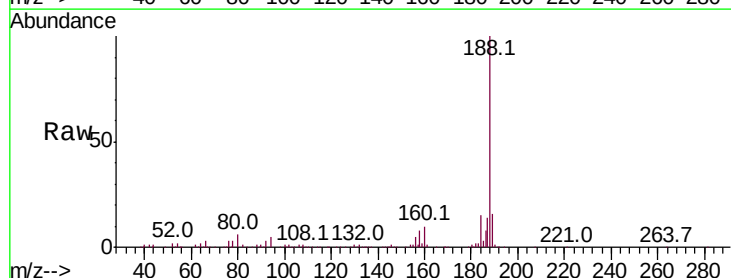
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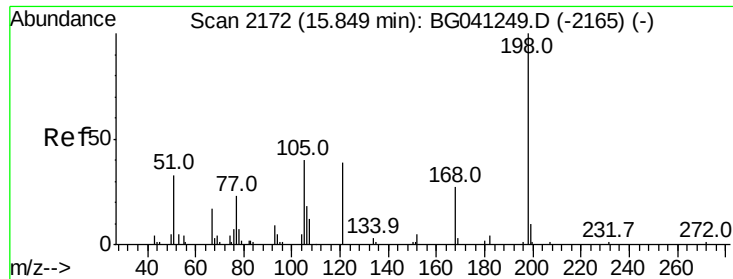
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.0	4.0	6.0		
80	6.4	5.5	8.3		





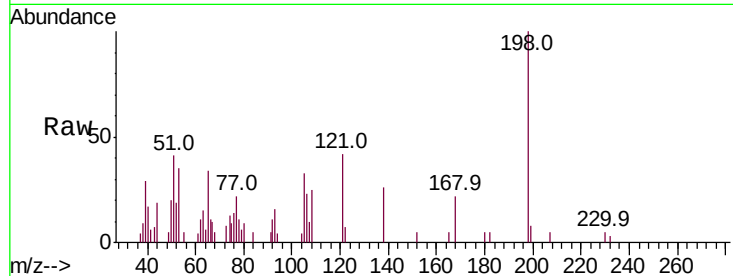
#65
4,6-Dinitro-2-methylphenol
Concen: 7.346 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	8626		
51	40.9		28.0	68.0
105	32.9		22.9	62.9

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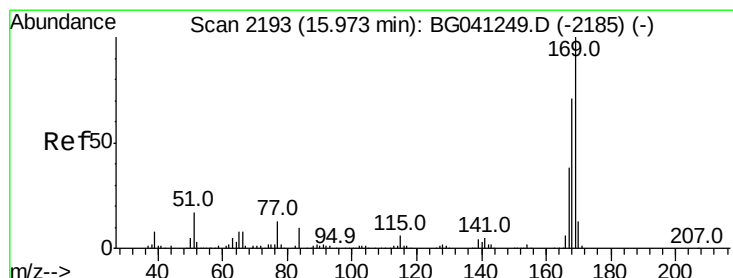
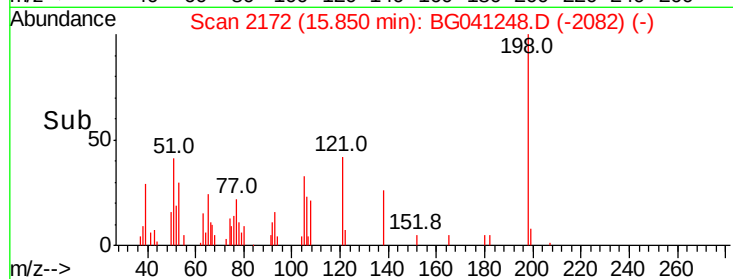
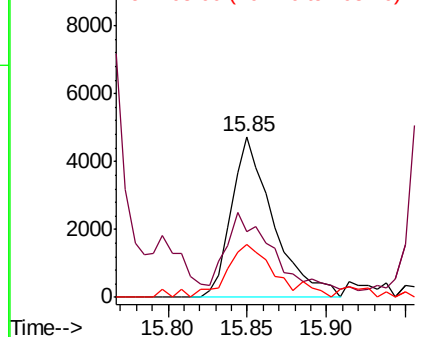


Abundance

Ion 198.00 (197.70 to 198.70): E

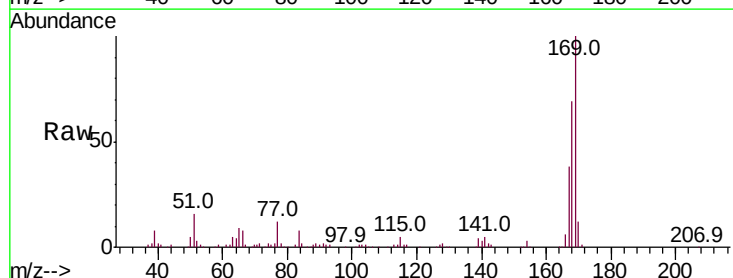
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 19.939 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	137172		
168	68.8		56.9	85.3
167	37.6		30.5	45.7

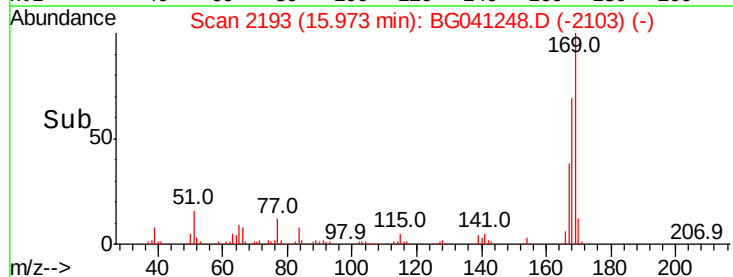
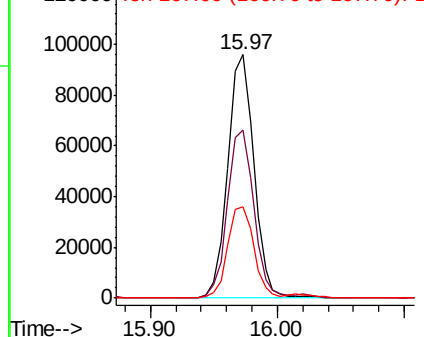


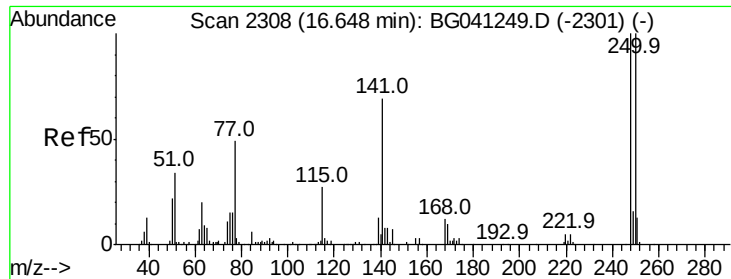
Abundance

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





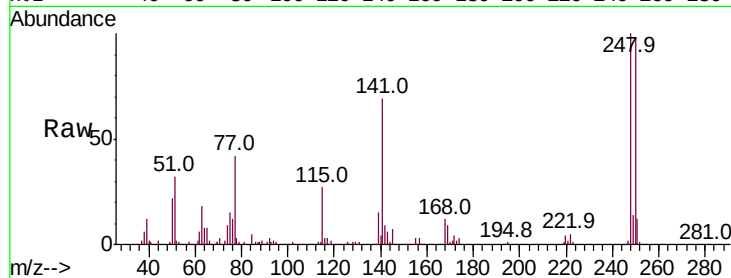
#67
4-Bromophenyl-phenylether
Concen: 19.655 ng
RT: 16.65 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.0	120.0
141	69.4	55.5	83.3

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6/17/2019 4:52:23 PM

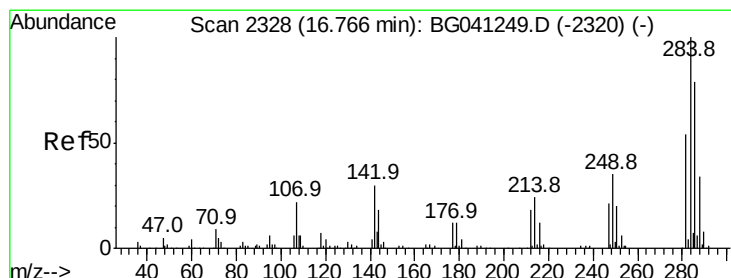
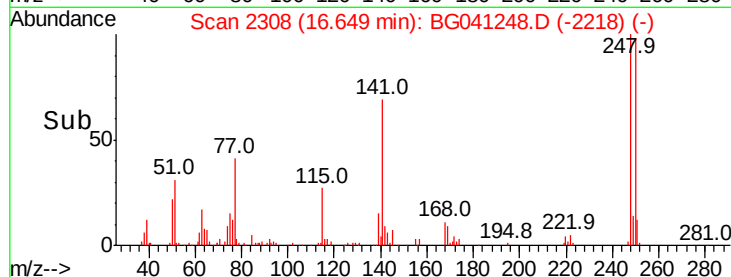
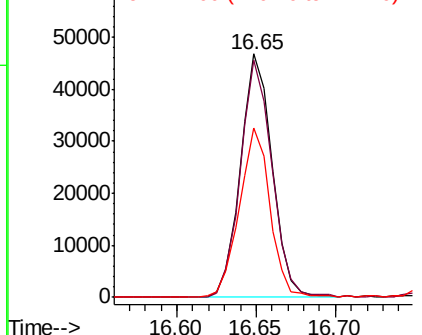


Abundance

Ion 248.00 (247.70 to 248.70): E

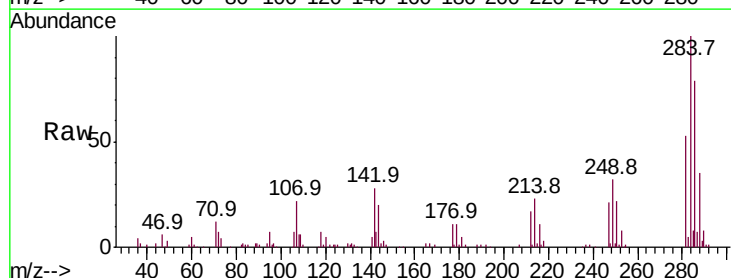
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 20.075 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	24.2	36.4
249	32.2	28.2	42.2

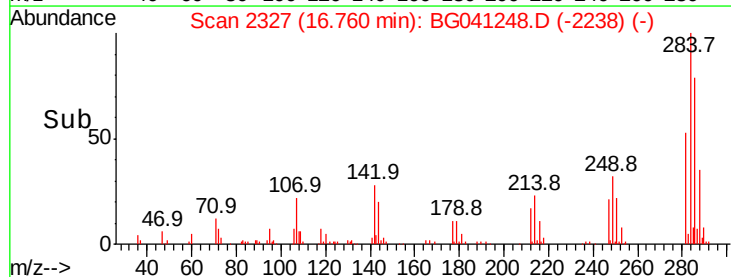
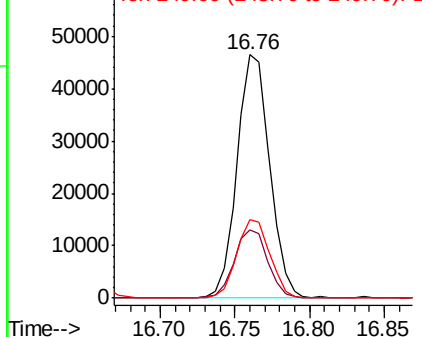


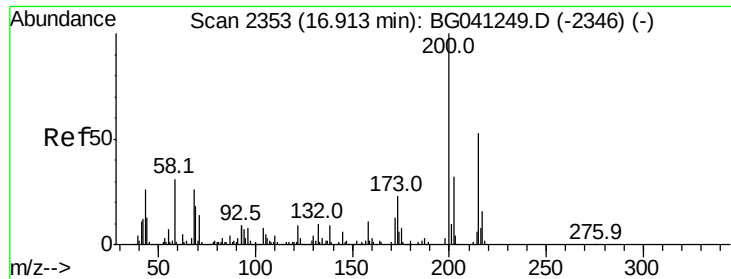
Abundance

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





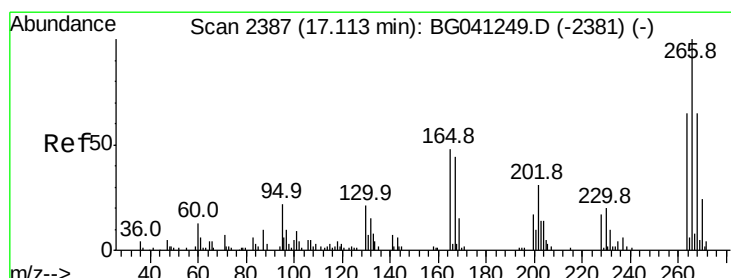
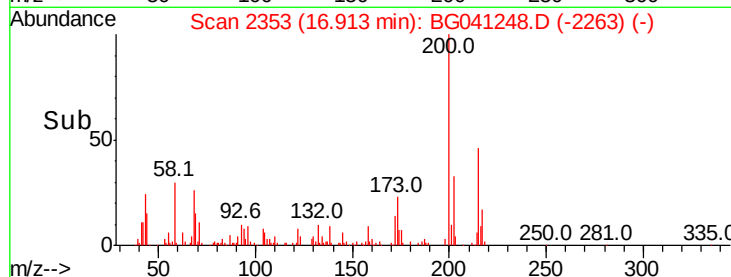
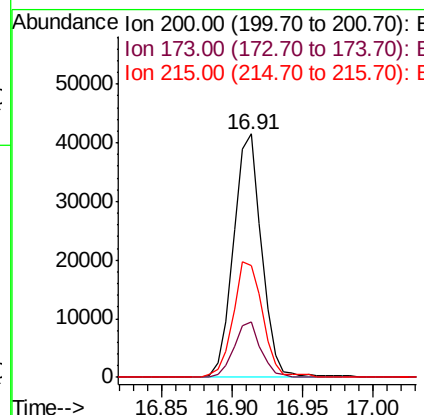
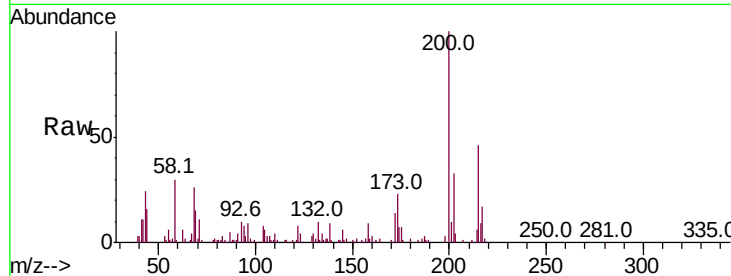
#69
 Atrazine
 Concen: 21.627 ng
 RT: 16.91 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.2	43.2
215	45.8	33.2	73.2

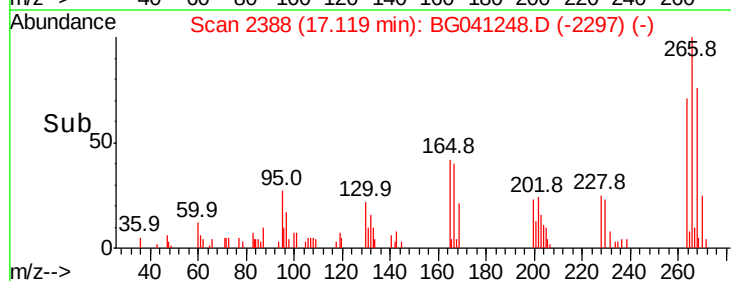
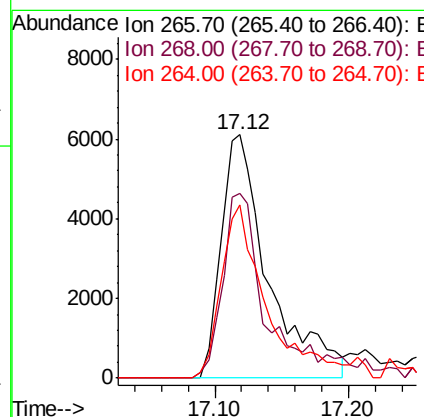
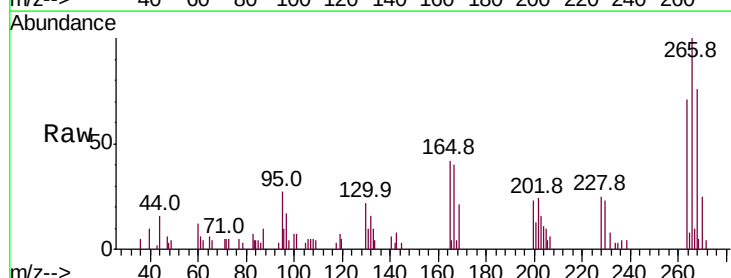
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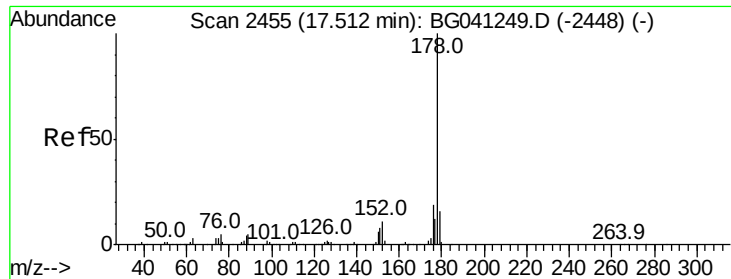
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#70
 Pentachlorophenol
 Concen: 8.901 ng
 RT: 17.12 min Scan# 2388
 Delta R.T. 0.01 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	80.9	51.7	77.5#
264	71.1	51.8	77.8





#71

Phenanthrene

Concen: 20.856 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

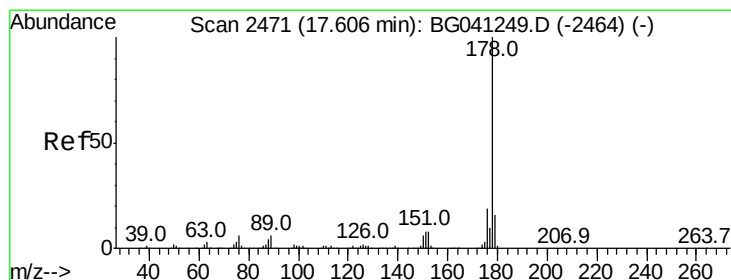
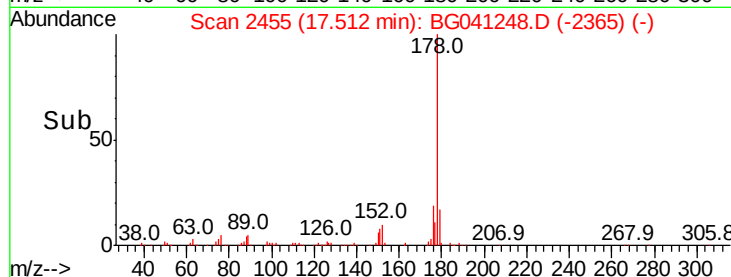
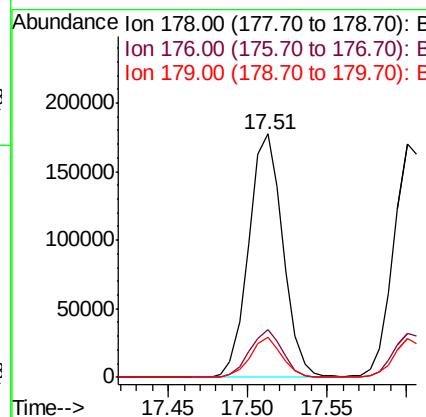
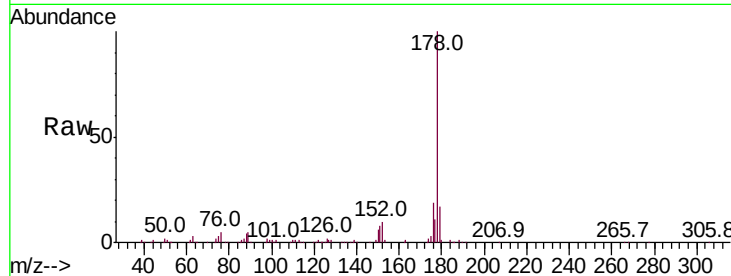
ClientSampleId :

SSTDICC020

Tot Ion:	178	Resp:	265867
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	16.6	13.0	19.6

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#72

Anthracene

Concen: 20.737 ng

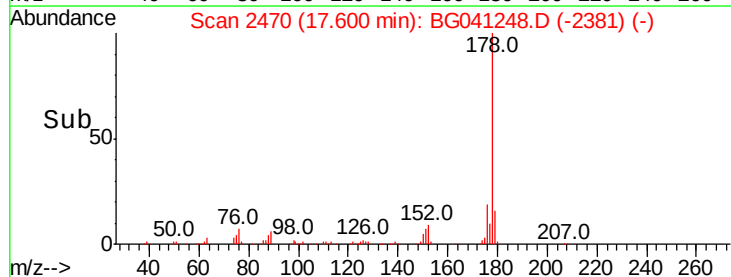
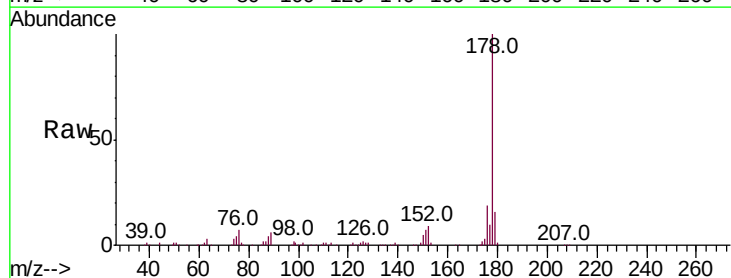
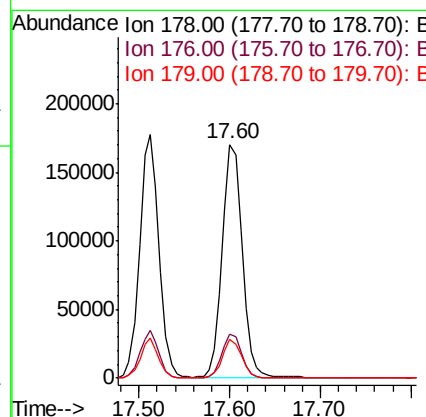
RT: 17.60 min Scan# 2470

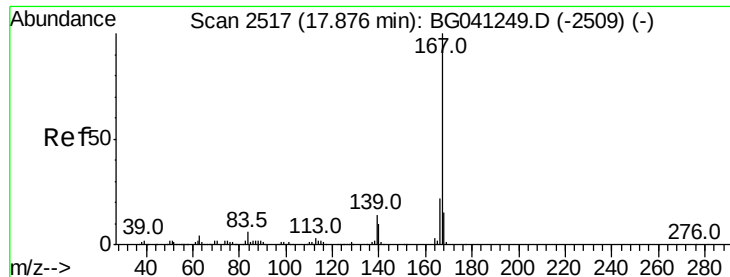
Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	178	Resp:	260715
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.1	22.7
179	16.4	12.4	18.6





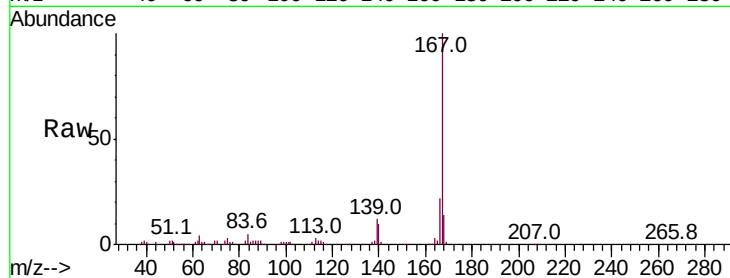
#73
 Carbazole
 Concen: 20.414 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
167	100	220226		
166	22.0		17.6	26.4
139	11.9		10.9	16.3

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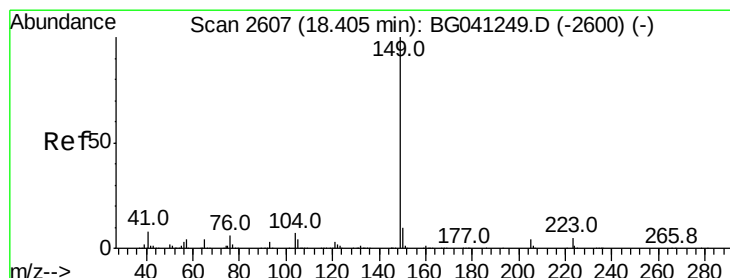
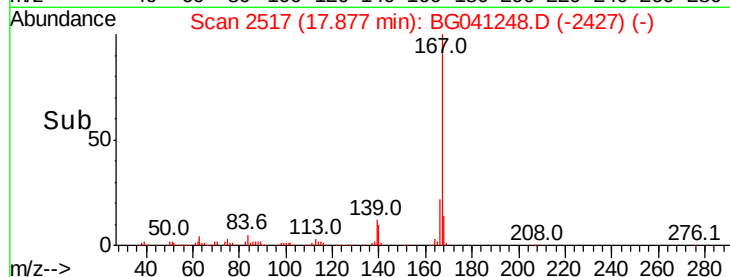
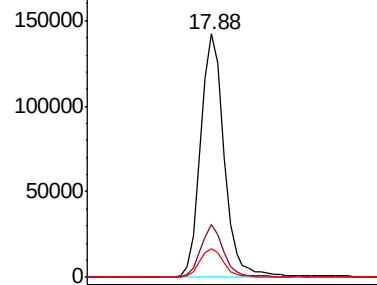


Abundance

Ion 167.00 (166.70 to 167.70): E

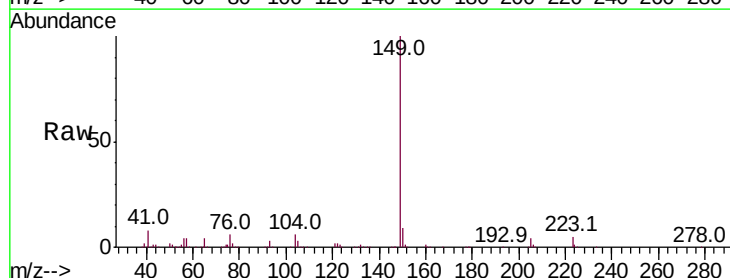
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 20.498 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274832		
150	9.5		7.9	11.9
104	6.1		5.2	7.8

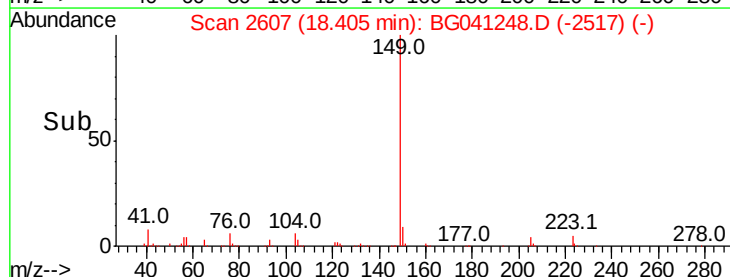
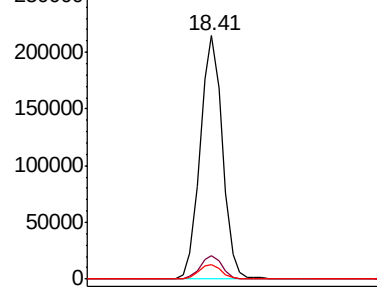


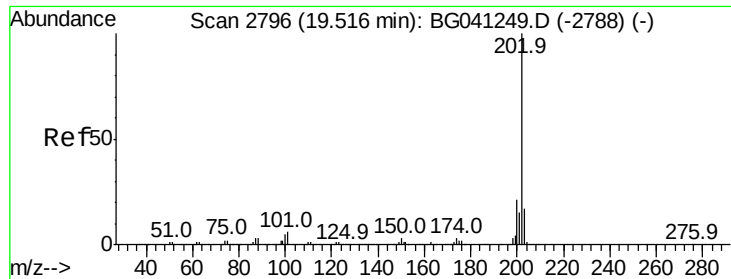
Abundance

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: 21.533 ng

RT: 19.52 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

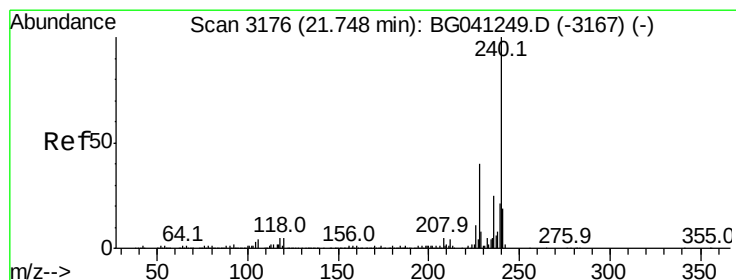
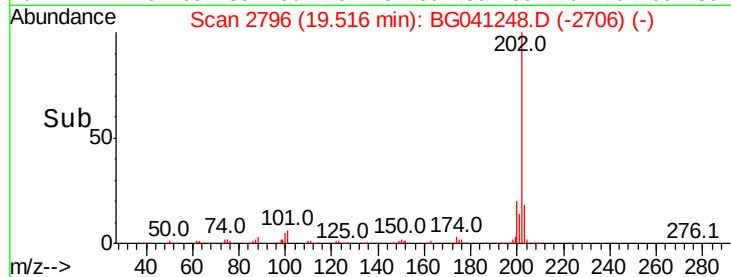
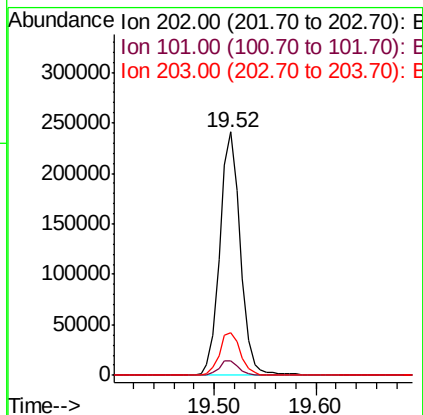
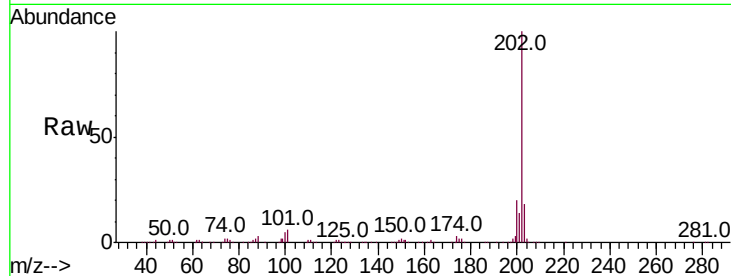
ClientSampleId :

SSTDIC020

Tot Ion:	202	Resp:	339045
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	25.9
203	17.5	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

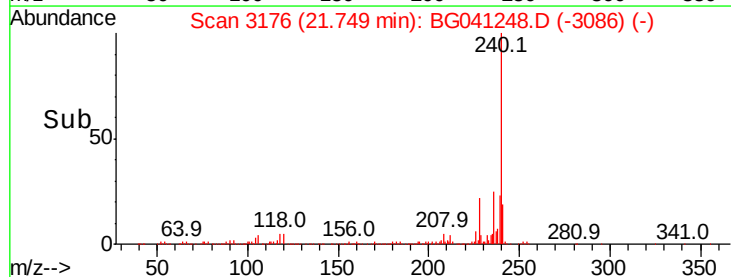
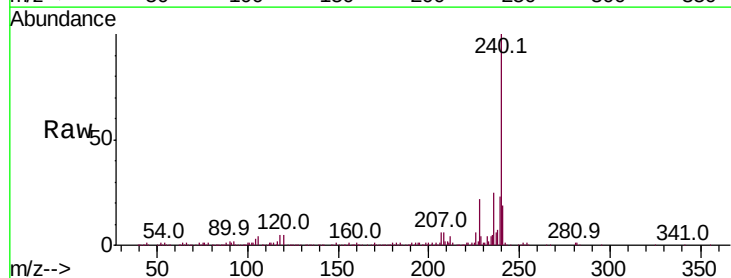
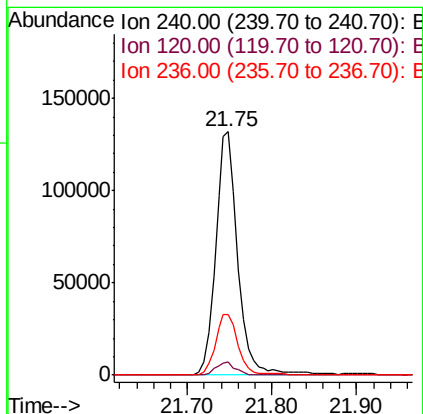
RT: 21.75 min Scan# 3176

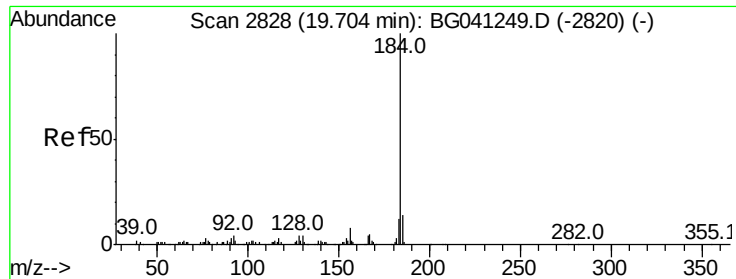
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	240	Resp:	241041
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.1	6.1
236	25.1	19.9	29.9





#77

Benzidine

Concen: 12.941 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

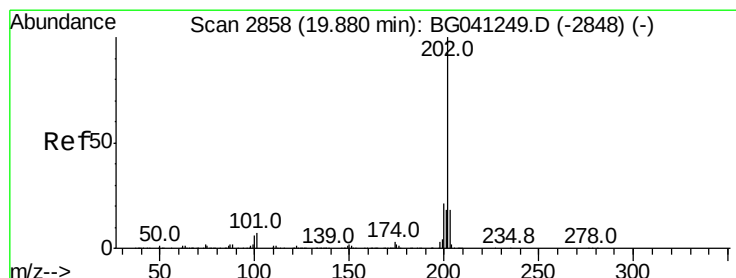
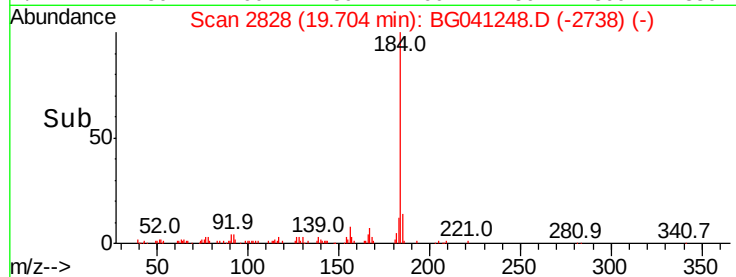
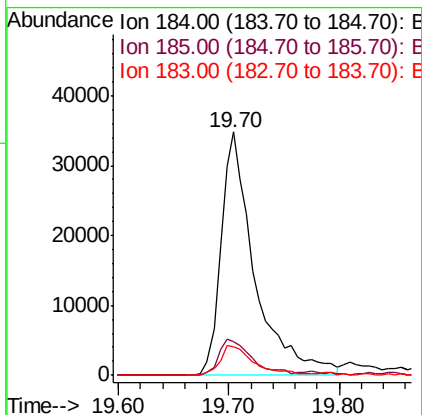
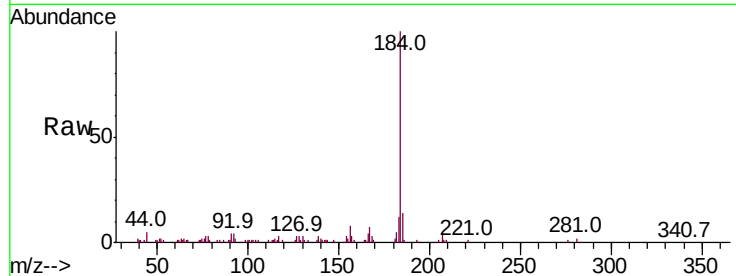
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	74411
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.5	17.3
183	11.9	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 22.148 ng

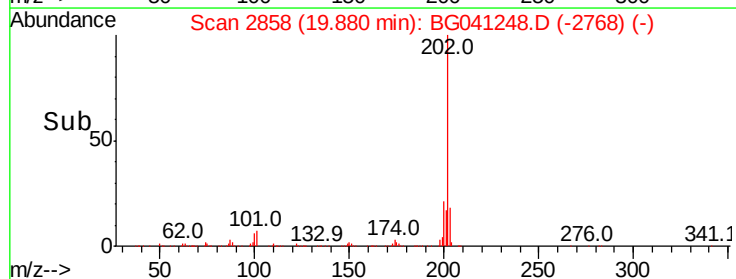
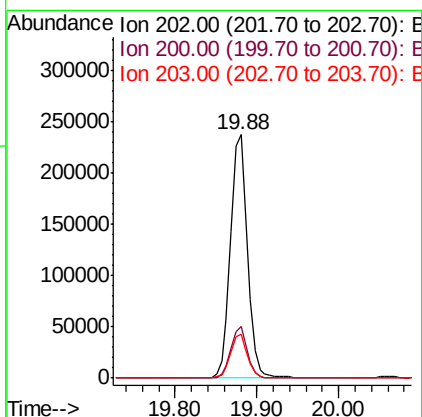
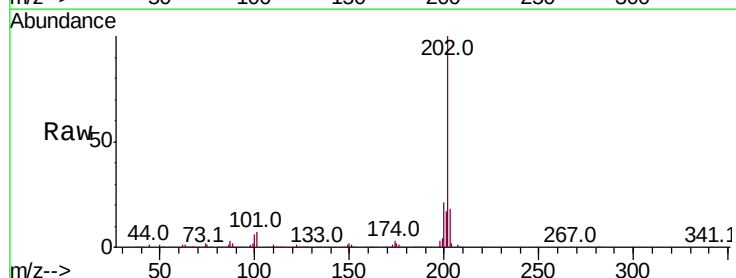
RT: 19.88 min Scan# 2858

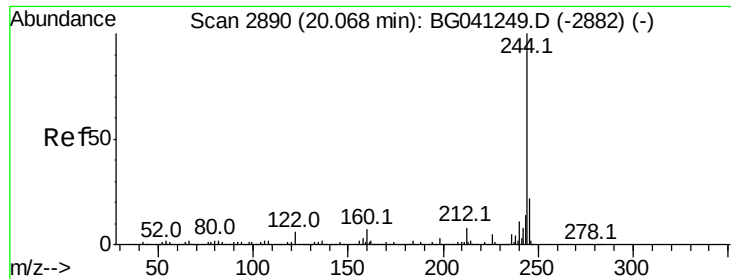
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	202	Resp:	347040
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	17.8	14.5	21.7





#79

Terphenyl-d14

Concen: 46.856 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

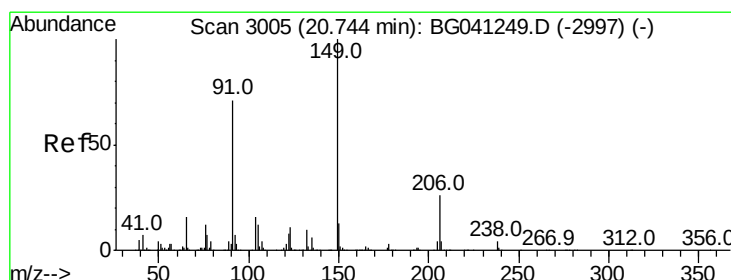
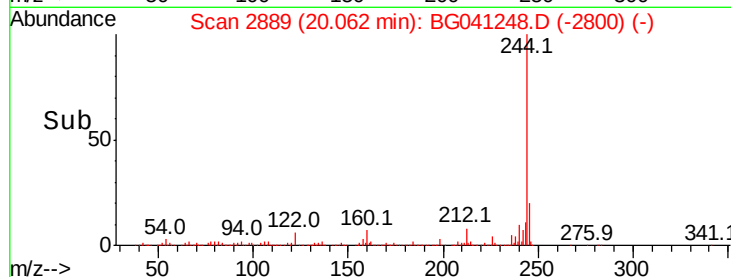
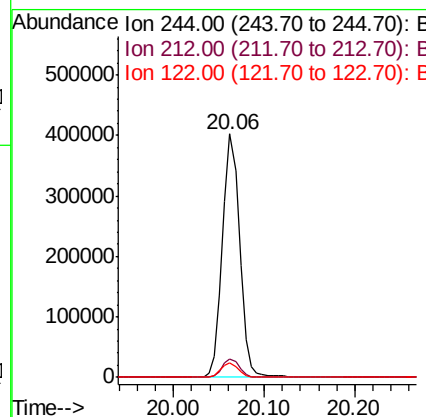
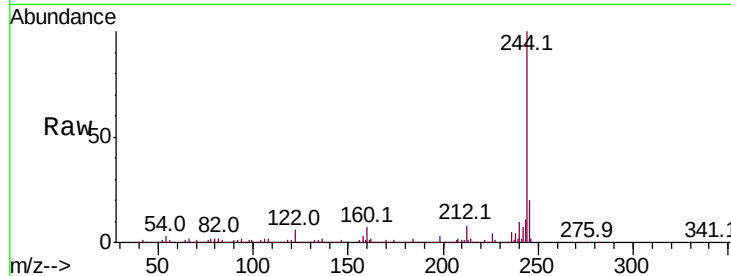
ClientSampleId :

SSTDIC020

Tot Ion:	244	Resp:	532161
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.6	9.8
122	6.2	4.6	7.0

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 20.554 ng

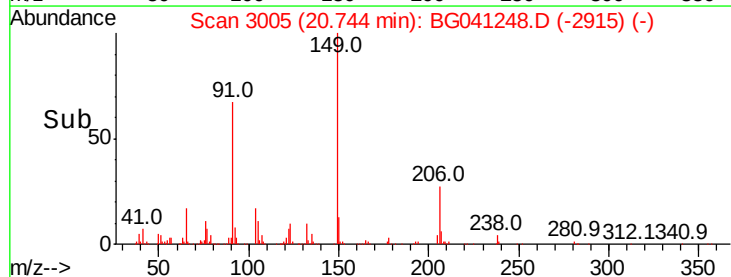
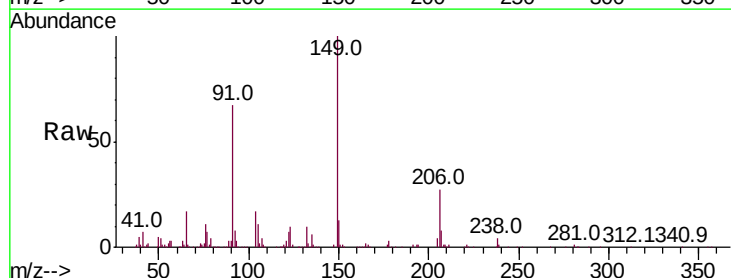
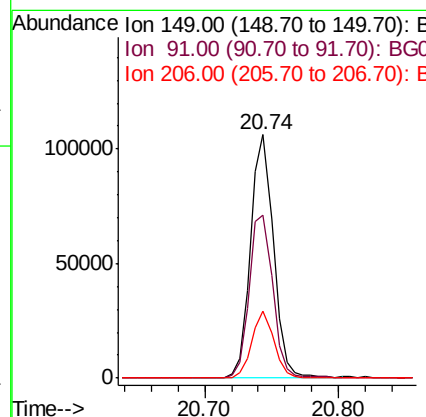
RT: 20.74 min Scan# 3005

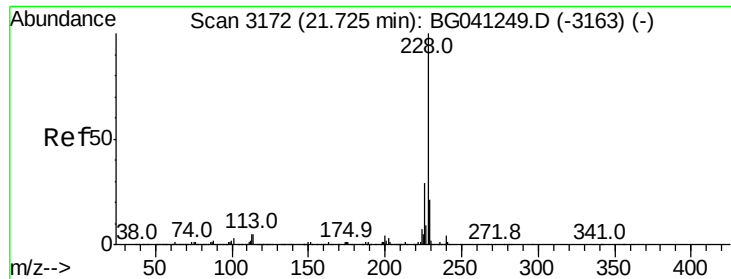
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	149	Resp:	125333
Ion Ratio	Lower	Upper	
149	100		
91	67.2	56.5	84.7
206	27.3	21.0	31.4





#81

Benzo(a)anthracene

Concen: 20.055 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

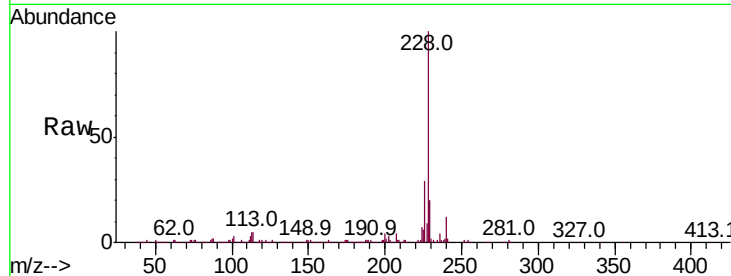
ClientSampleId :

SSTDIC020

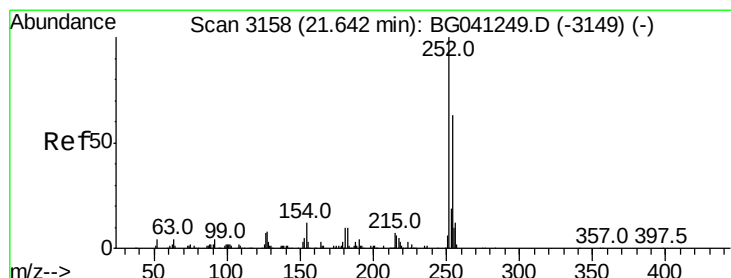
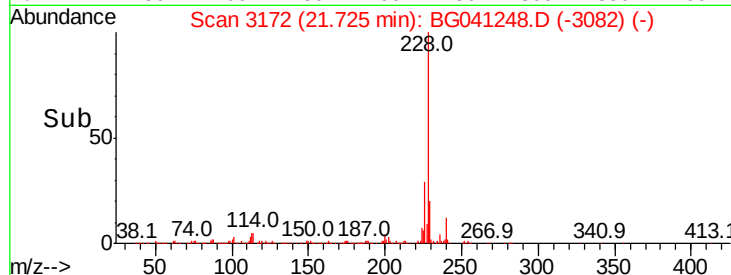
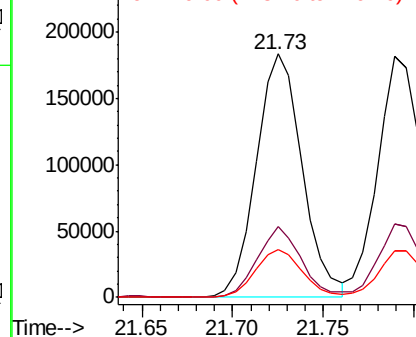
Tot Ion:	228	Resp:	321793
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.1	34.7
229	19.8	16.6	24.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.195 ng

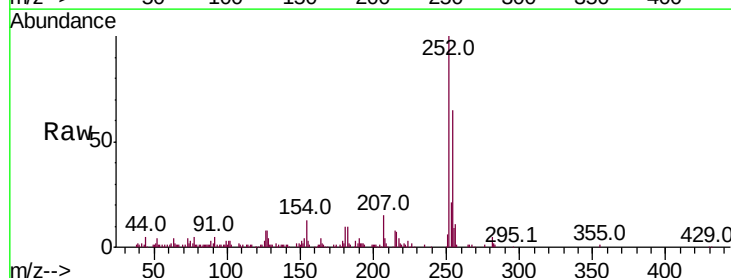
RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

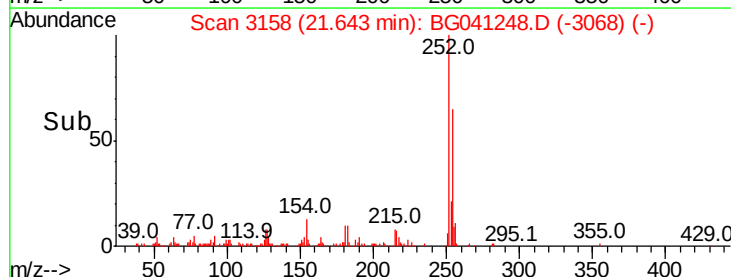
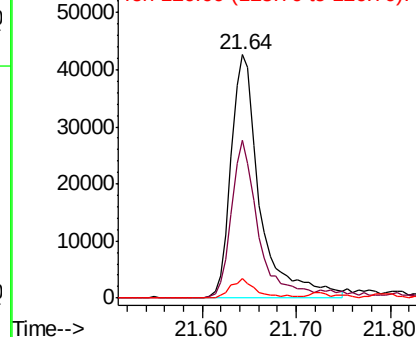
Lab File: BG041248.D

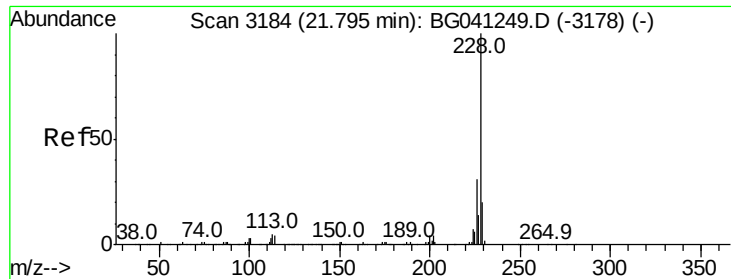
Acq: 14 Jun 2019 11:09

Tgt Ion:	252	Resp:	91396
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.7	76.1
126	8.3	5.3	7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





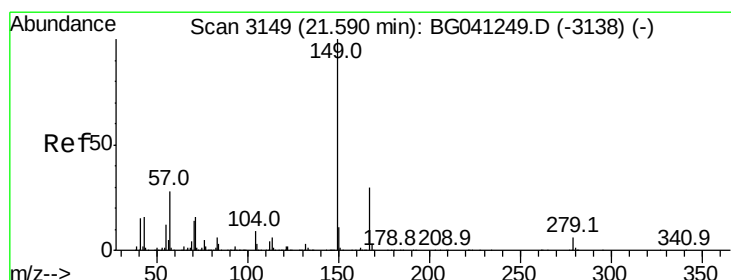
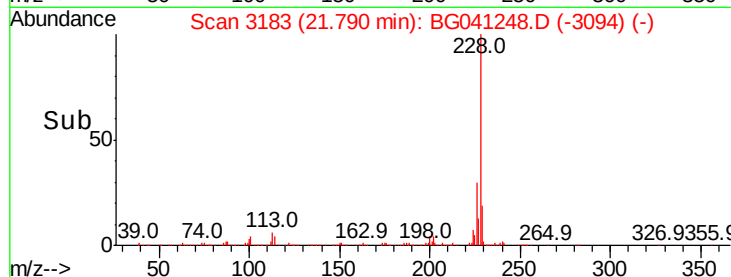
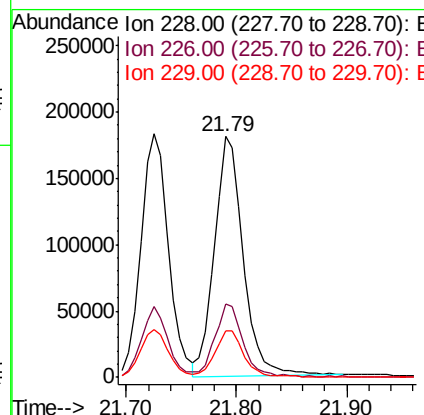
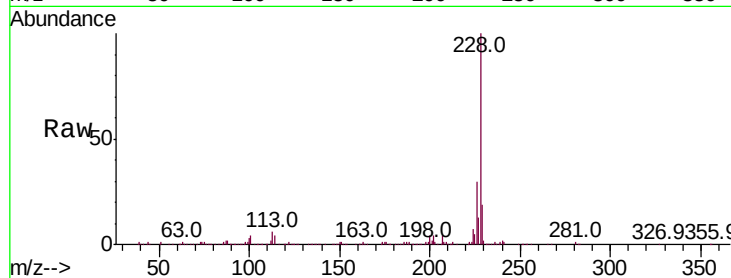
#83
 Chrysene
 Concen: 21.006 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.1	15.8	23.6

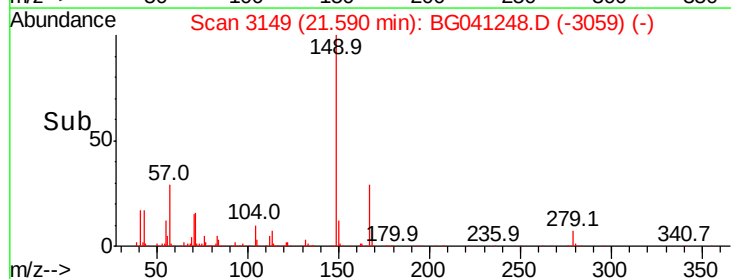
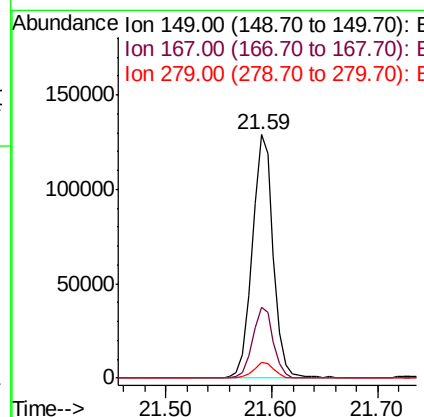
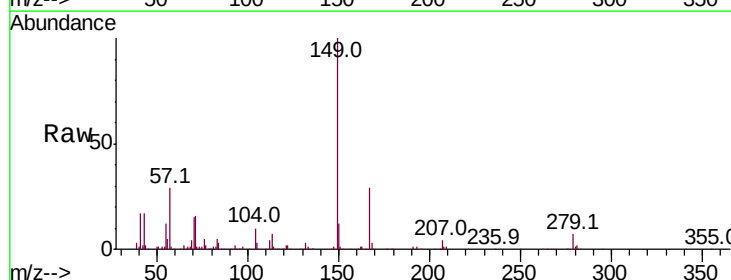
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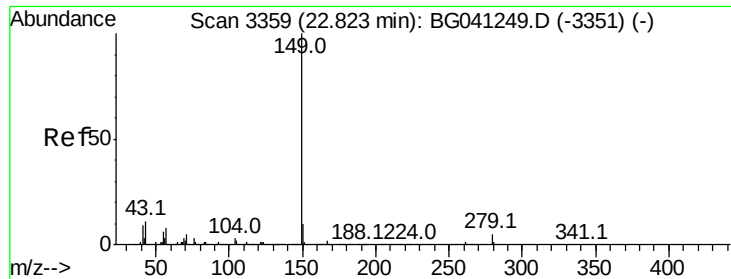
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.681 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG041248.D
 Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.8	35.8
279	6.7	4.6	7.0





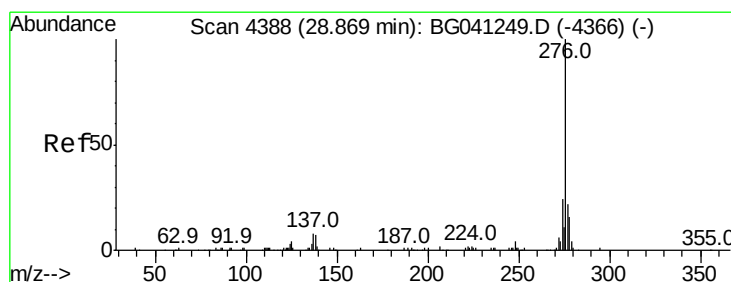
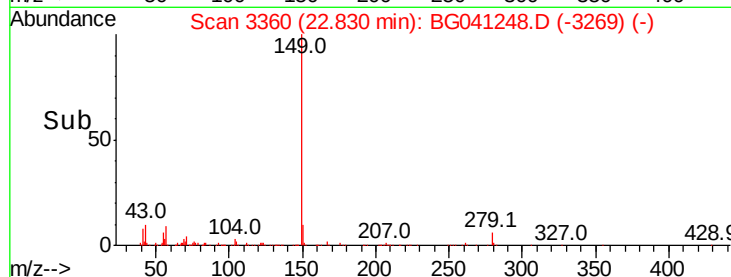
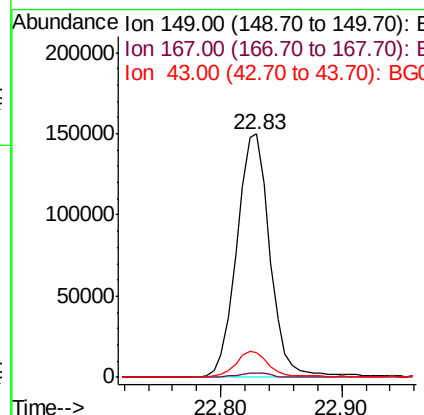
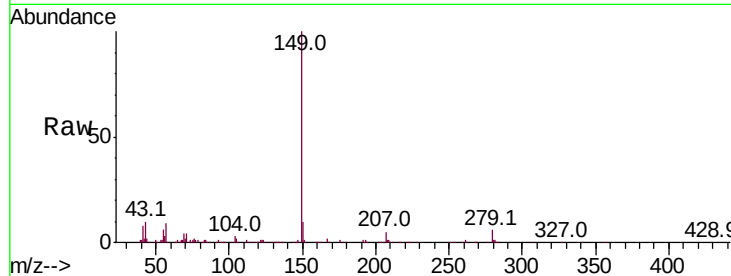
#85
Di-n-octyl phthalate
Concen: 19.961 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285362		
167	1.7		1.4	2.2
43	10.4		8.2	12.4

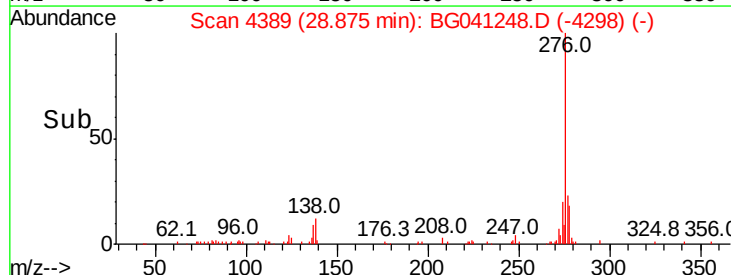
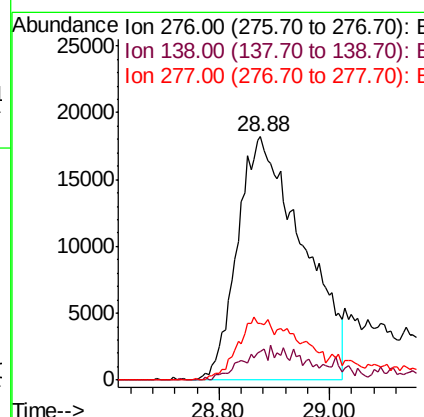
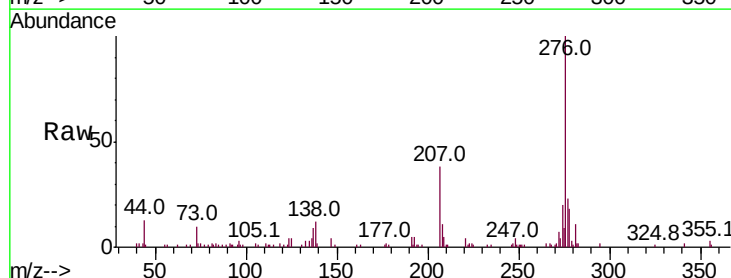
Manual Integrations
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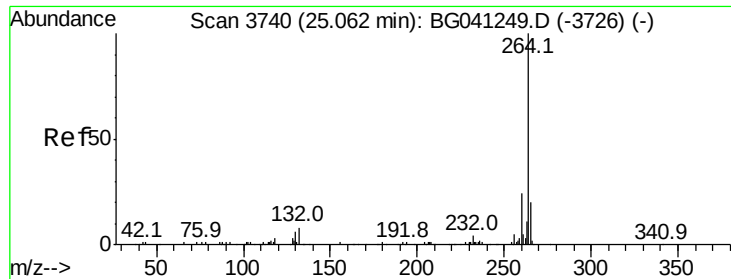
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 7.938 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	149307		
138	5.1		3.0	4.6#
277	10.4		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: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

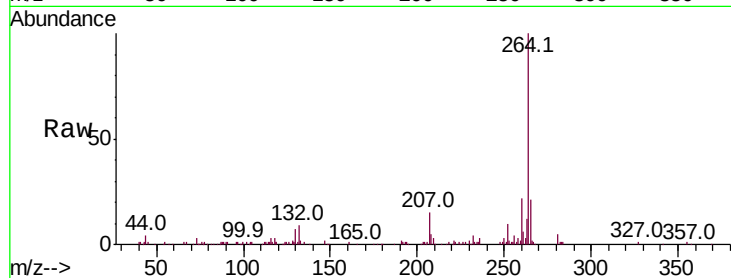
ClientSampleId :

SSTDIC020

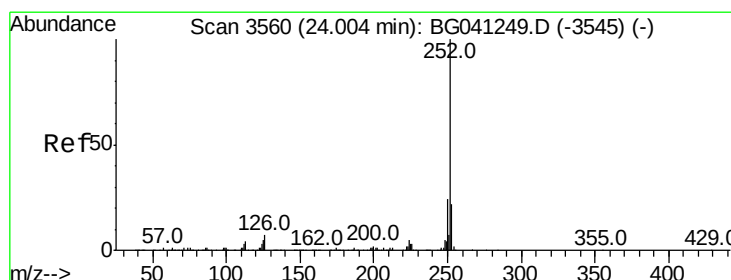
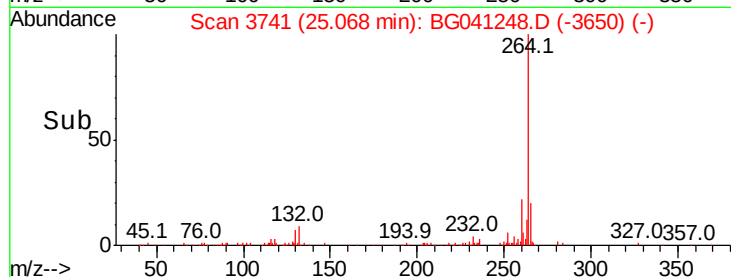
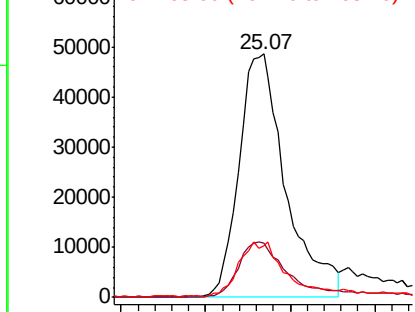
Tot Ion:	264	Resp:	187082
Ion Ratio	Lower	Upper	
264	100		
260	22.4	19.4	29.0
265	21.0	16.5	24.7

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



#88

Benzo(b)fluoranthene

Concen: 21.447 ng

RT: 24.00 min Scan# 3559

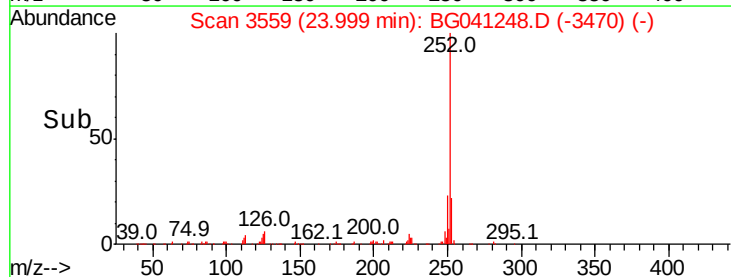
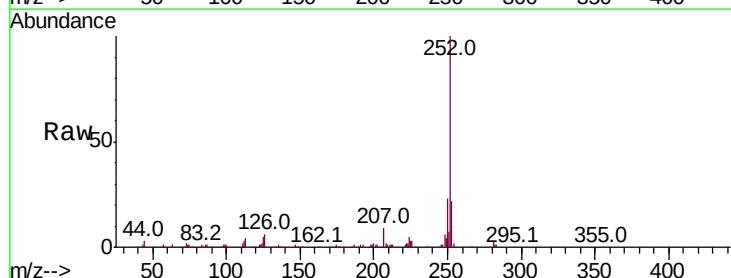
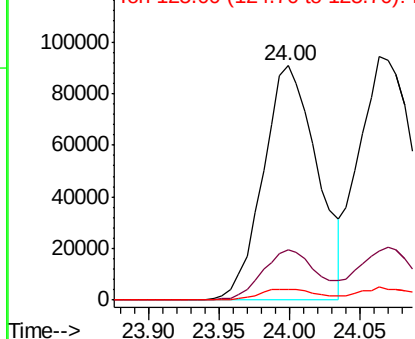
Delta R.T. -0.01 min

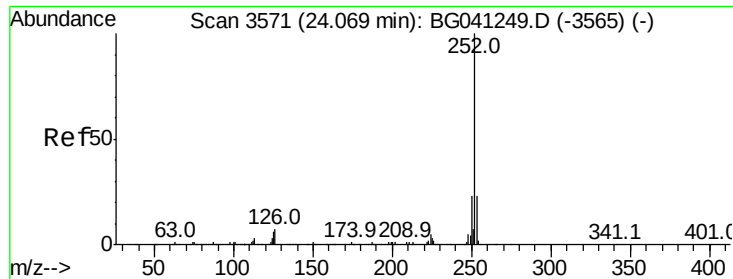
Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	252	Resp:	243362
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	4.8	4.1	6.1

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





#89

Benzo(k)fluoranthene

Concen: 27.537 ng

RT: 24.06 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Instrument :

BNA_G

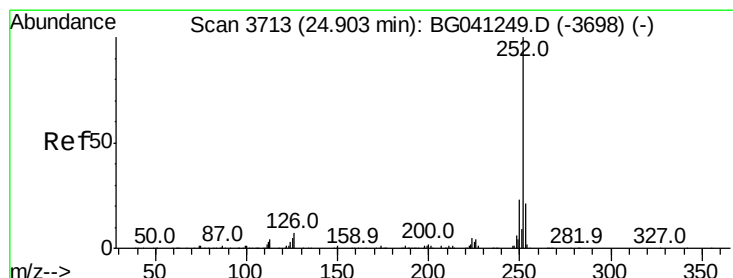
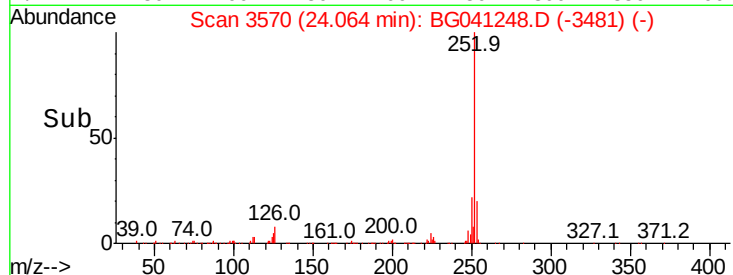
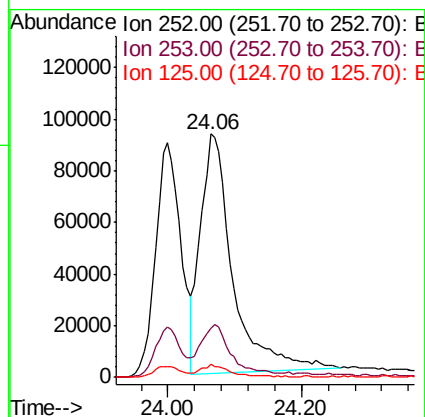
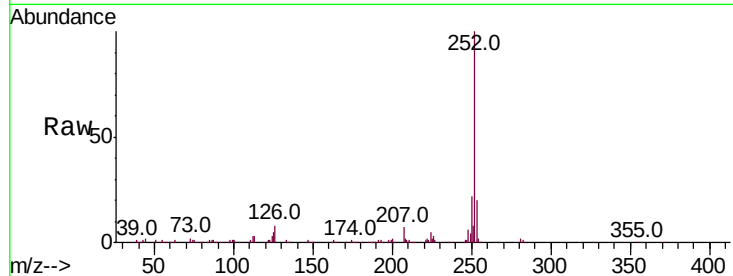
ClientSampleId :

SSTDIC020

Tot Ion:	252	Resp:	309211
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.1	27.1
125	5.2	4.2	6.2

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#90

Benzo(a)pyrene

Concen: 20.520 ng

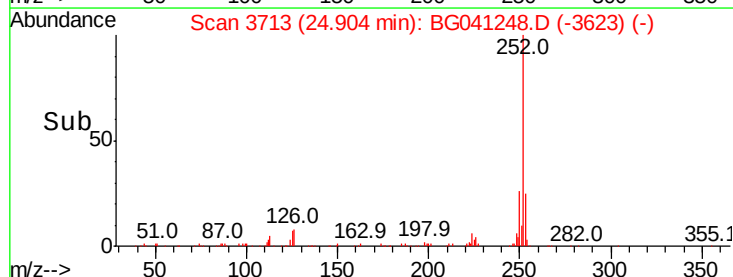
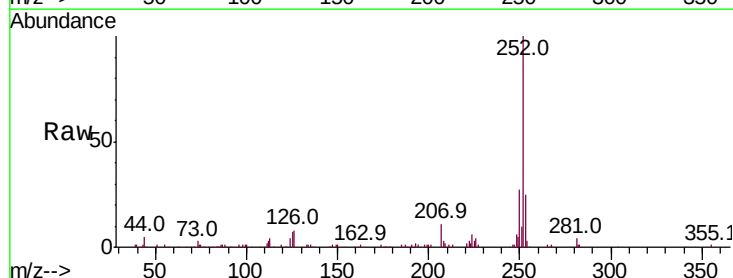
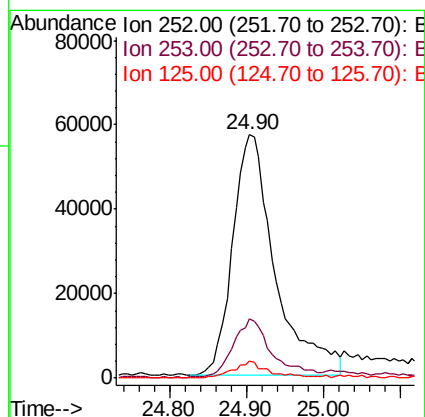
RT: 24.90 min Scan# 3713

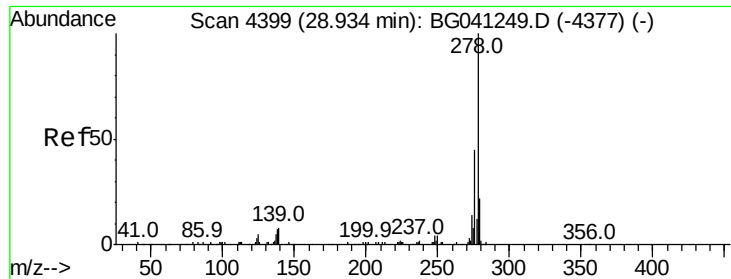
Delta R.T. 0.00 min

Lab File: BG041248.D

Acq: 14 Jun 2019 11:09

Tgt Ion:	252	Resp:	222153
Ion Ratio	Lower	Upper	
252	100		
253	24.5	16.7	25.1
125	6.9	4.2	6.2#





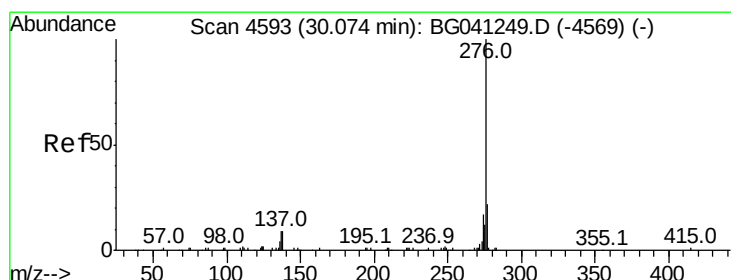
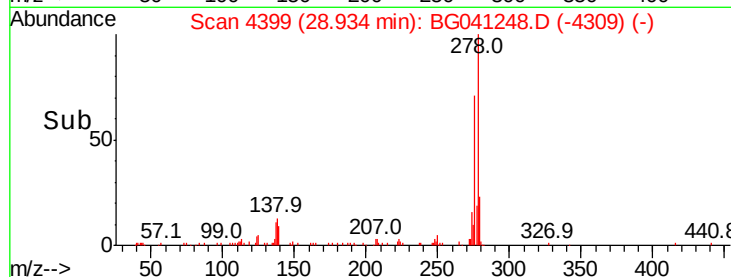
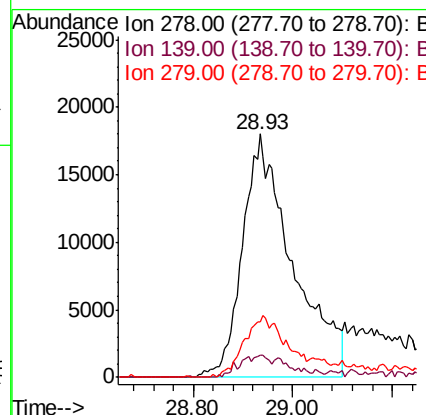
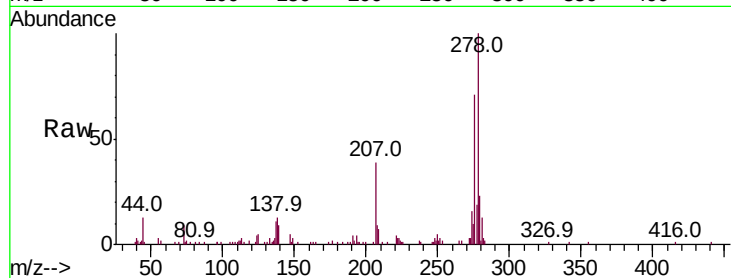
#91
Dibenzo(a,h)anthracene
Concen: 11.608 ng
RT: 28.93 min Scan# 4399
Delta R.T. 0.00 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.2	9.2
279	22.8	17.6	26.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 9.721 ng
RT: 30.06 min Scan# 4591
Delta R.T. -0.01 min
Lab File: BG041248.D
Acq: 14 Jun 2019 11:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.0	27.0
138	7.7	8.4	12.6#

