

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
 Data File : BG041710.D
 Acq On : 18 Jul 2019 15:13
 Operator : HP/JU
 Sample : K3835-44MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Manual Integrations
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 7/19/2019 3:57:53 PM

Quant Time: Jul 18 18:25:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	115033	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	468363	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	289734	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	686458	20.00	ng	0.00
76) Chrysene-d12	21.65	240	639949	20.00	ng	0.00
87) Perylene-d12	24.84	264	742695	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	901141	128.06	ng	0.00
7) Phenol-d6	7.21	99	1277032	134.93	ng	0.00
23) Nitrobenzene-d5	9.20	82	735711	95.53	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	478406	146.51	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1645535	87.95	ng	0.00
79) Terphenyl-d14	20.00	244	2412484	88.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.50	88	113937	34.092	ng	95
3) Pyridine	3.90	79	270142	30.281	ng	96
4) n-Nitrosodimethylamine	3.81	42	160982	39.075	ng	98
6) Aniline	7.37	93	411565	32.354	ng	96
8) 2-Chlorophenol	7.61	128	351890	44.173	ng	99
9) Benzaldehyde	7.18	77	177797	28.251	ng	98
10) Phenol	7.23	94	445441	44.670	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	335598	41.671	ng	95
12) 1,3-Dichlorobenzene	7.94	146	375001	39.452	ng	100
13) 1,4-Dichlorobenzene	8.08	146	383338	40.270	ng	98
14) 1,2-Dichlorobenzene	8.40	146	359839	40.094	ng	98
15) Benzyl Alcohol	8.28	79	320233	42.499	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	638444	38.258	ng	98
17) 2-Methylphenol	8.48	107	306003	44.373	ng	98
18) Hexachloroethane	9.14	117	137292	39.377	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	282291	40.806	ng	99
20) 3+4-Methylphenols	8.81	107	424869	44.959	ng	100
22) Acetophenone	8.87	105	513762	45.038	ng	# 95
24) Nitrobenzene	9.24	77	384289	45.742	ng	98
25) Isophorone	9.77	82	733996	43.524	ng	100
26) 2-Nitrophenol	9.96	139	193573	50.009	ng	96
27) 2,4-Dimethylphenol	10.01	122	338177	50.683	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	453972	43.677	ng	99
29) 2,4-Dichlorophenol	10.50	162	368205	48.400	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	389012	43.551	ng	99
31) Naphthalene	10.90	128	1027563	44.564	ng	98
32) Benzoic acid	10.10	122	77836	19.453	ng	94
33) 4-Chloroaniline	11.00	127	314774	29.595	ng	98
34) Hexachlorobutadiene	11.19	225	240795	41.942	ng	98
35) Caprolactam	11.76	113	136930m	48.970	ng	
36) 4-Chloro-3-methylphenol	12.12	107	380078	47.690	ng	98
37) 2-Methylnaphthalene	12.51	142	782456	44.416	ng	100
38) 1-Methylnaphthalene	12.72	142	741266	44.136	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	446259	44.965	ng	100

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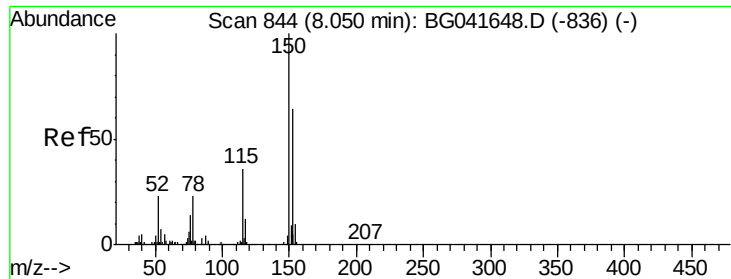
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	581018	103.493	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	317735	49.273	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	342596	50.425	nq	99
46) 1,1'-Biphenyl	13.50	154	978617	45.084	nq	99
47) 2-Chloronaphthalene	13.55	162	796319	44.018	nq	99
48) 2-Nitroaniline	13.73	65	256854	48.765	nq	99
49) Acenaphthylene	14.39	152	1253331	44.380	nq	99
50) Dimethylphthalate	14.12	163	1277693	56.149	nq	99
51) 2,6-Dinitrotoluene	14.23	165	246120	50.992	nq	98
52) Acenaphthene	14.73	154	827022	46.470	nq	100
53) 3-Nitroaniline	14.56	138	182166	34.574	nq	95
54) 2,4-Dinitrophenol	14.76	184	172966	71.785	nq	96
55) Dibenzofuran	15.06	168	1195242	44.755	nq	98
56) 4-Nitrophenol	14.86	139	434076	101.757	nq	98
57) 2,4-Dinitrotoluene	15.01	165	332307	52.083	nq	98
58) Fluorene	15.71	166	961681	44.255	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	327358	52.190	nq	99
60) Diethylphthalate	15.48	149	1019673	44.480	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	547255	44.552	nq	98
62) 4-Nitroaniline	15.72	138	264054	47.253	nq	99
63) Azobenzene	15.99	77	914764	44.137	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	172487	52.245	nq	98
66) n-Nitrosodiphenylamine	15.91	169	903657	44.827	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	366544	44.876	nq	97
68) Hexachlorobenzene	16.71	284	355899	43.270	nq	98
69) Atrazine	16.85	200	354638	48.477	nq	99
70) Pentachlorophenol	17.05	266	486460	94.590	nq	98
71) Phenanthrene	17.44	178	1523948	44.083	nq	99
72) Anthracene	17.53	178	1557338	45.193	nq	99
73) Carbazole	17.79	167	1440719	45.081	nq	98
74) Di-n-butylphthalate	18.36	149	1641205	42.105	nq	98
75) Fluoranthene	19.44	202	1809605	42.630	nq	98
77) Benzidine	19.61	184	682868	28.009	nq	97
78) Pyrene	19.80	202	1803687	41.673	nq	97
80) Butylbenzylphthalate	20.69	149	789169	43.878	nq	96
81) Benzo(a)anthracene	21.63	228	1757141	42.497	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	542539	33.345	nq	98
83) Chrysene	21.69	228	1712183	43.336	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	1091970	43.001	nq	97
85) Di-n-octyl phthalate	22.76	149	1912046	44.214	nq	97
86) Indeno(1,2,3-cd)pyrene	28.49	276	2283026	43.794	nq	# 92
88) Benzo(b)fluoranthene	23.83	252	1982476	44.006	nq	98
89) Benzo(k)fluoranthene	23.90	252	1872213	44.850	nq	98
90) Benzo(a)pyrene	24.70	252	1938726	45.485	nq	99
91) Dibenzo(a,h)anthracene	28.56	278	1865334	45.136	nq	99
92) Benzo(g,h,i)perylene	29.63	276	1878239	45.351	nq	99

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



#1

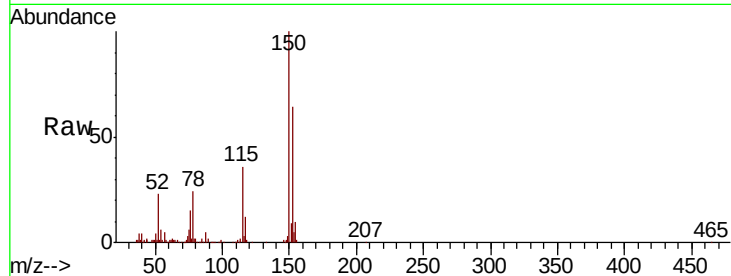
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	56.2	45.0	67.6

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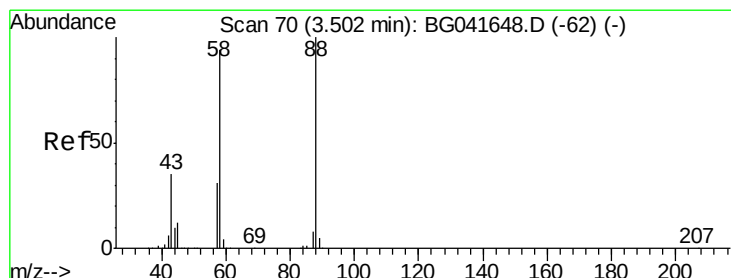
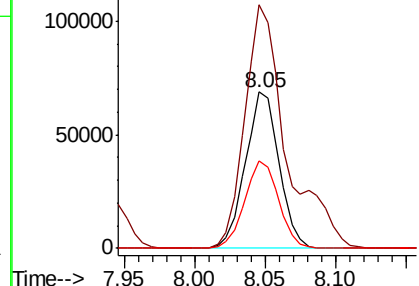
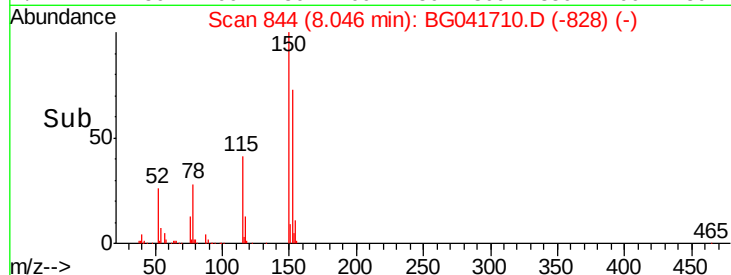


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

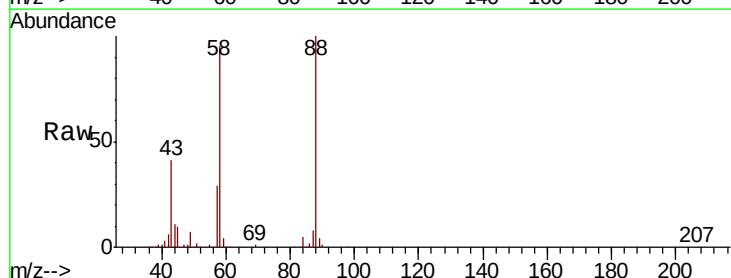
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.092 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	76.2	114.2
43	36.1	27.2	40.8

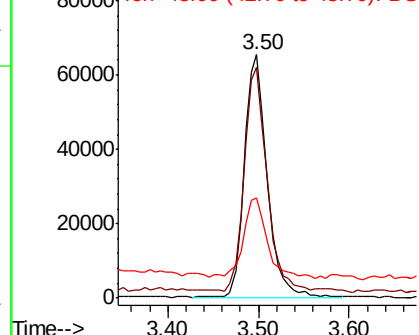
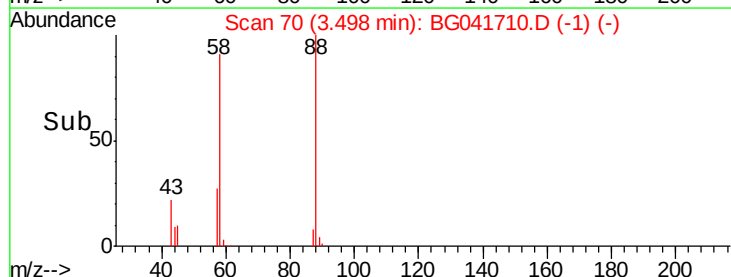


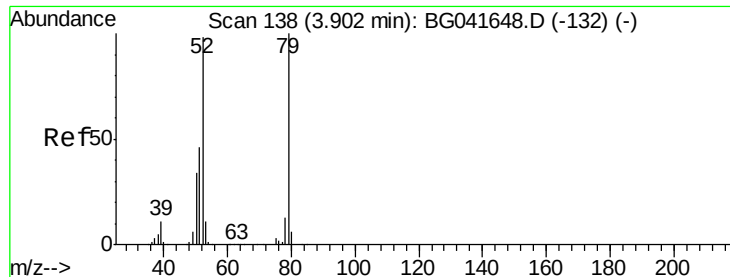
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.281 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

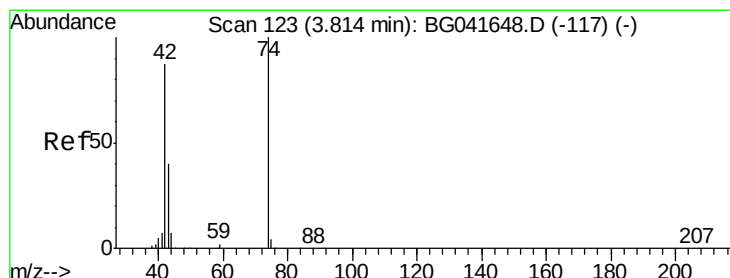
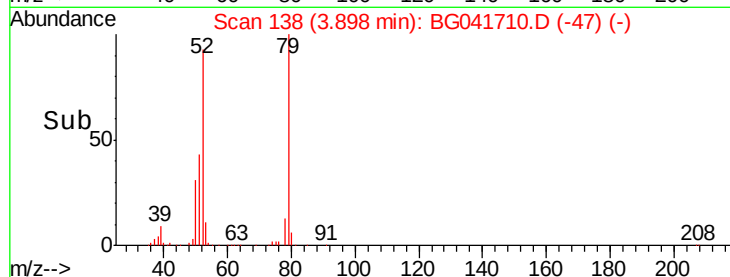
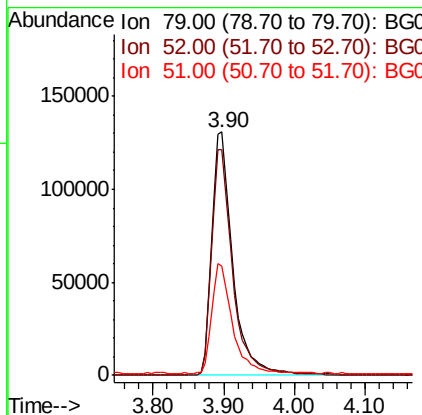
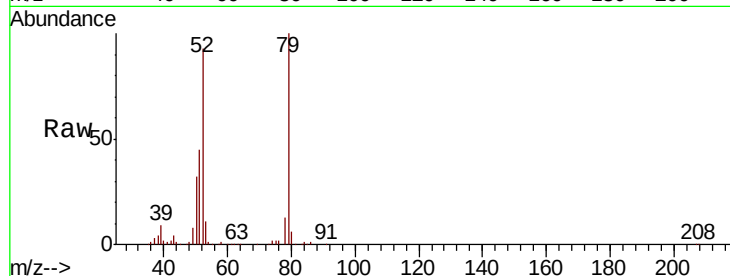
ClientSampleId :

SB-6(8-10)MS

Tot Ion:	79	Resp:	270142
Ion	Ratio	Lower	Upper
79	100		
52	92.5	77.1	115.7
51	44.9	37.8	56.8

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#4

n-Nitrosodimethylamine

Concen: 39.075 ng

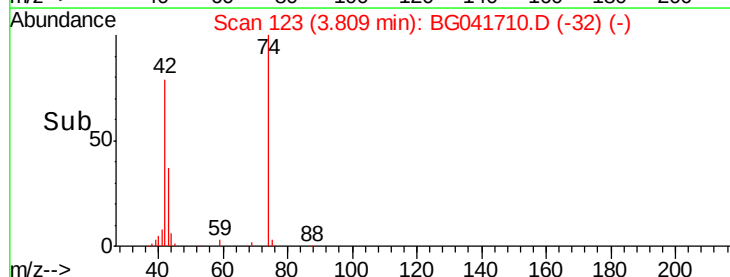
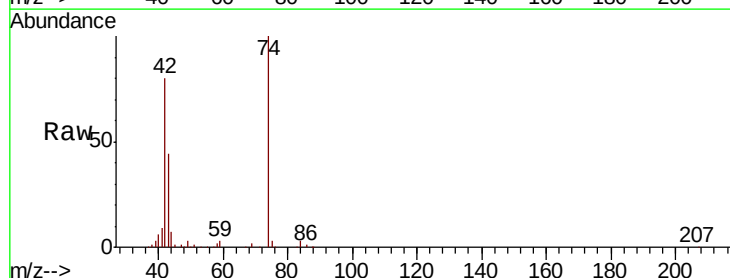
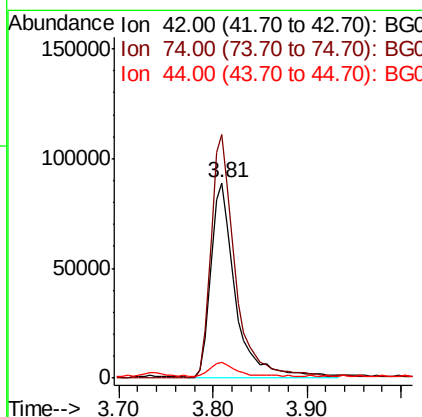
RT: 3.81 min Scan# 123

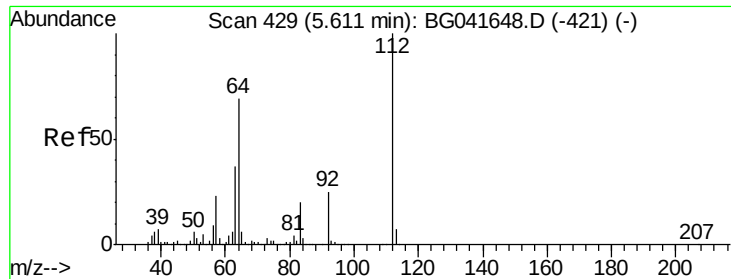
Delta R.T. 0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	42	Resp:	160982
Ion	Ratio	Lower	Upper
42	100		
74	124.5	97.4	146.2
44	8.4	6.6	9.8





#5

2-Fluorophenol

Concen: 128.062 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

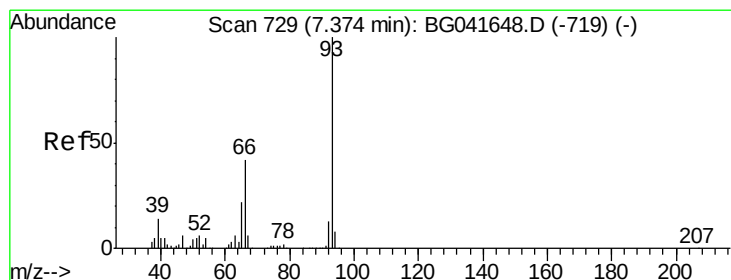
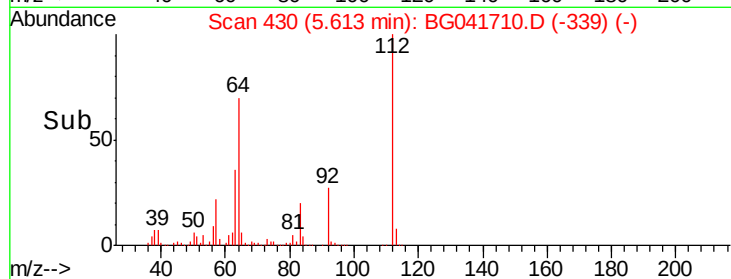
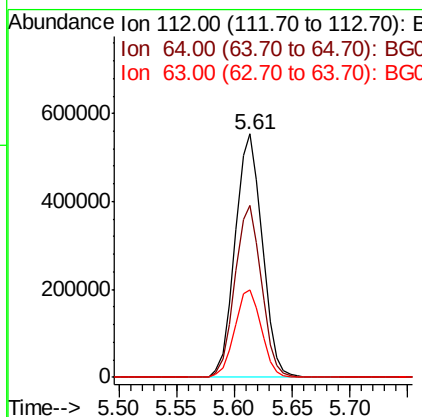
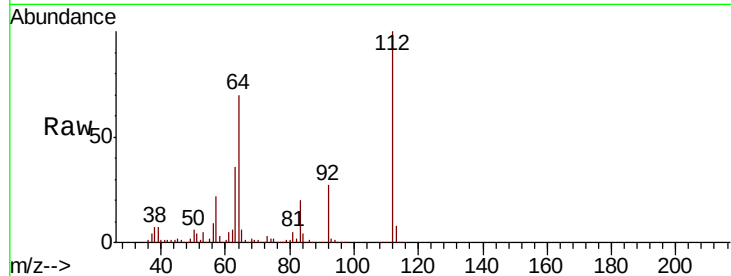
ClientSampleId :

SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	901141		
64	70.5	55.4	83.2	
63	36.1	29.1	43.7	

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#6

Aniline

Concen: 32.354 ng

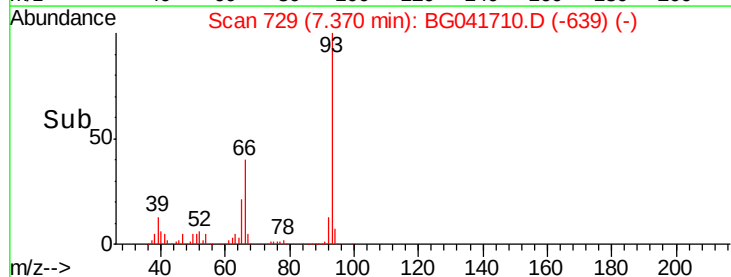
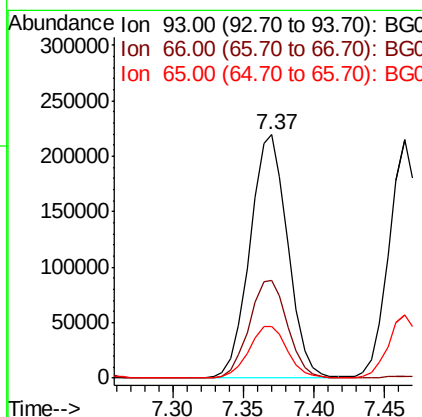
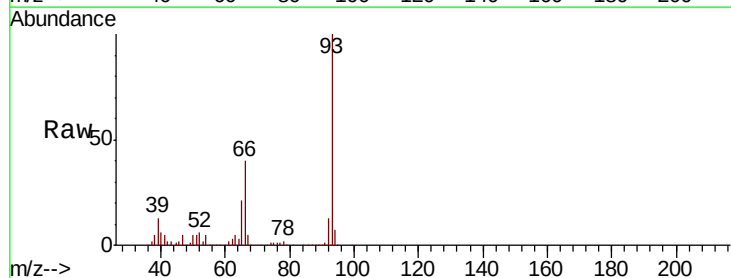
RT: 7.37 min Scan# 729

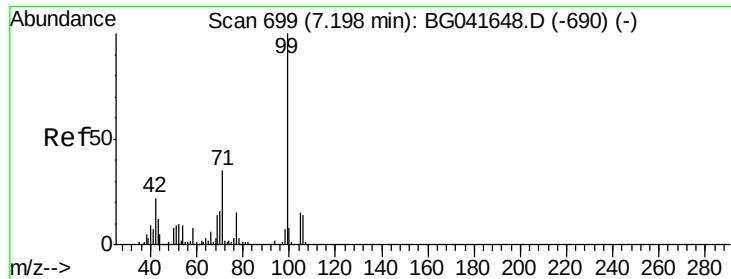
Delta R.T. -0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	411565		
66	39.9	34.2	51.2	
65	21.1	18.2	27.2	





#7

Phenol-d6

Concen: 134.926 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

ClientSampleId :

SB-6(8-10)MS

Tot Ion: 99 Resp: 1277032

Ion Ratio Lower Upper

99 100

42 22.3 17.6 26.4

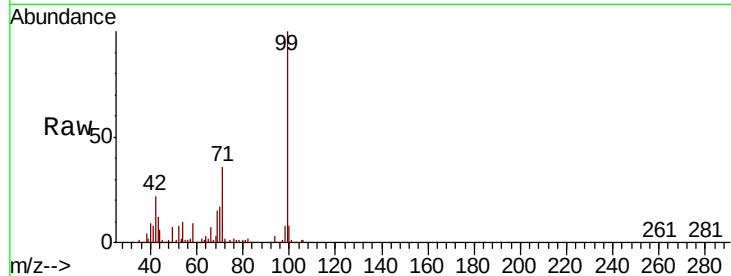
71 36.1 27.8 41.6

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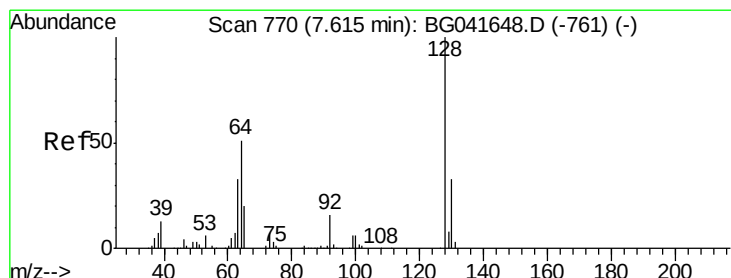
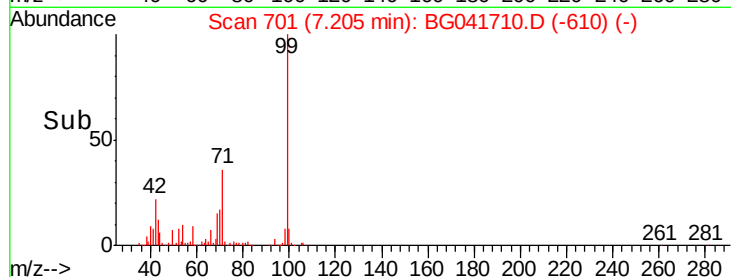
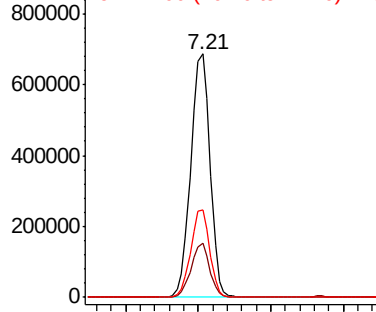
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.173 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

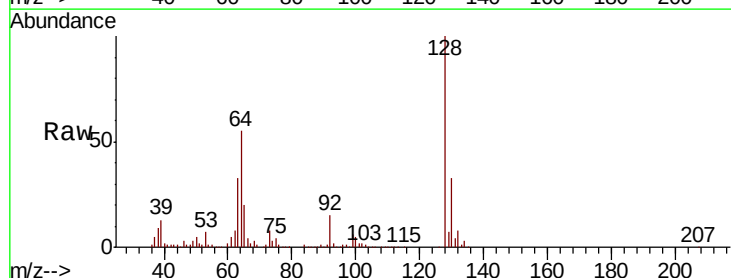
Tgt Ion:128 Resp: 351890

Ion Ratio Lower Upper

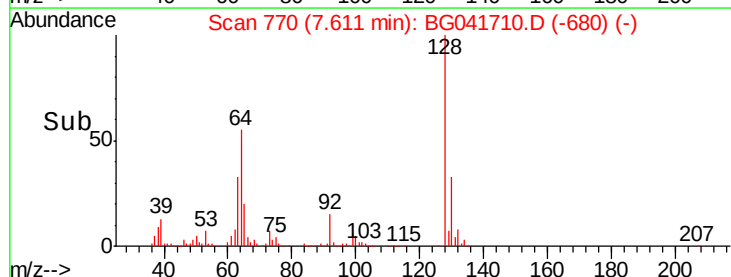
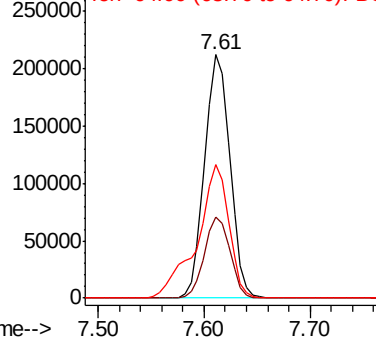
128 100

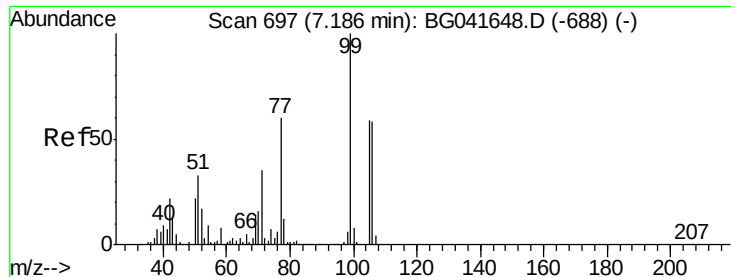
130 33.0 12.4 52.4

64 54.7 34.9 74.9



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





#9

Benzaldehyde

Concen: 28.251 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

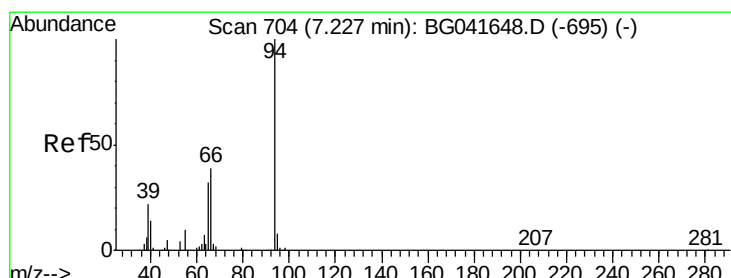
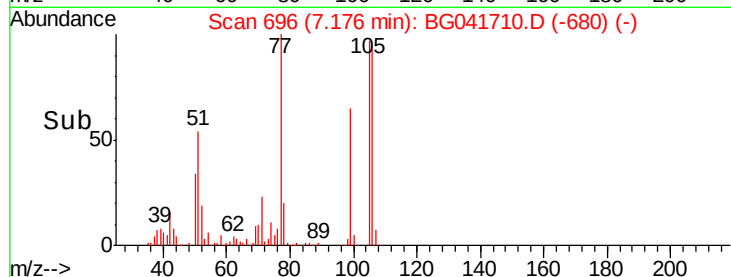
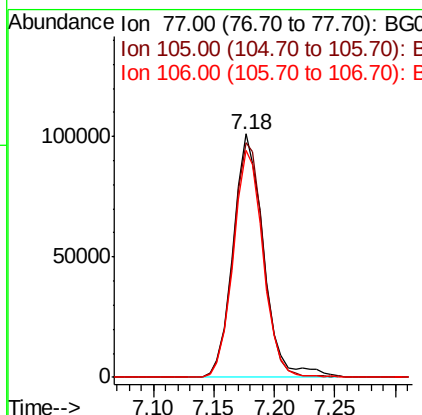
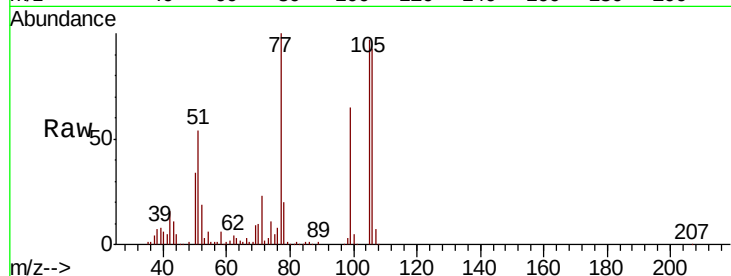
ClientSampled :

SB-6(8-10)MS

Tot Ion:	77	Resp:	177797
Ion	Ratio	Lower	Upper
77	100		
105	96.5	74.6	114.6
106	93.4	71.1	111.1

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#10

Phenol

Concen: 44.670 ng

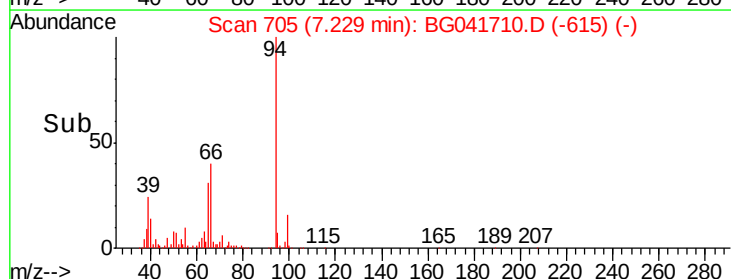
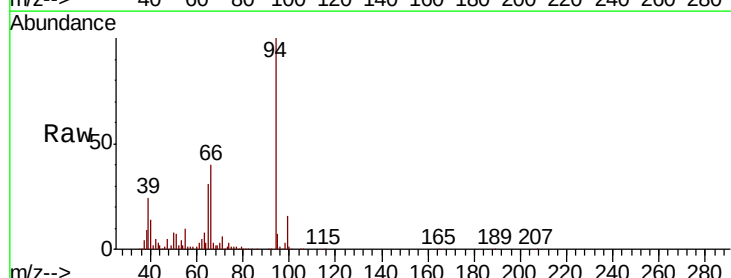
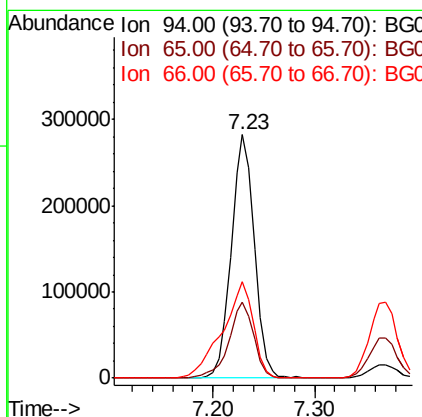
RT: 7.23 min Scan# 705

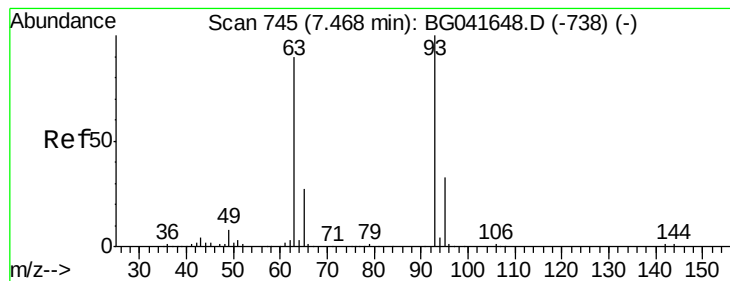
Delta R.T. -0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	94	Resp:	445441
Ion	Ratio	Lower	Upper
94	100		
65	31.2	10.6	50.6
66	39.8	18.2	58.2





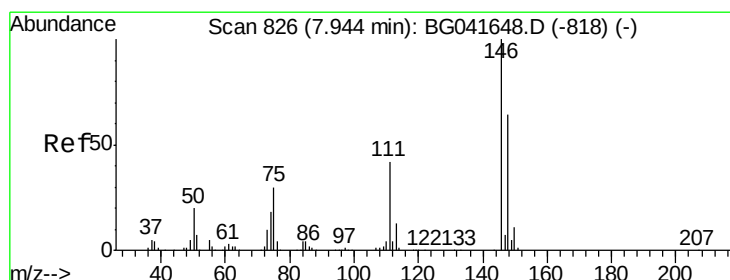
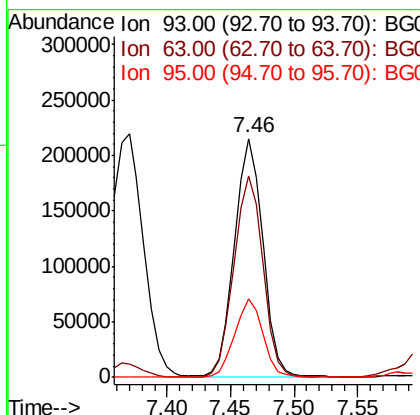
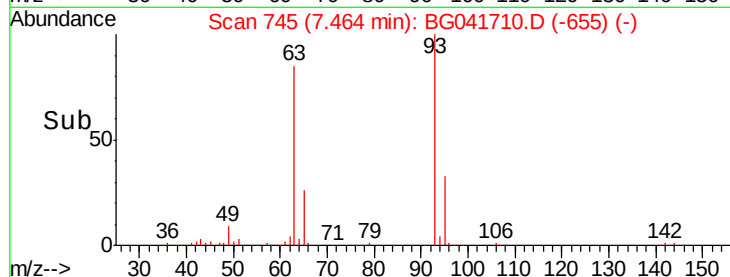
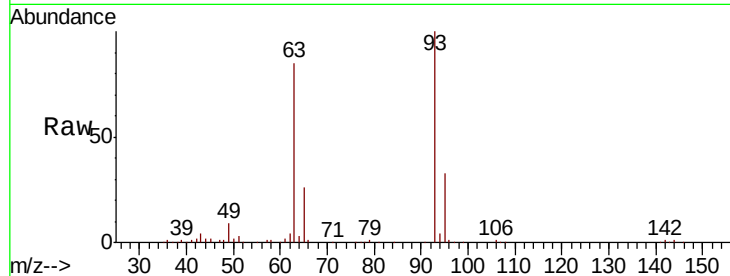
#11
 bis(2-Chloroethyl)ether
 Concen: 41.671 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	70.4	110.4
95	33.0	12.8	52.8

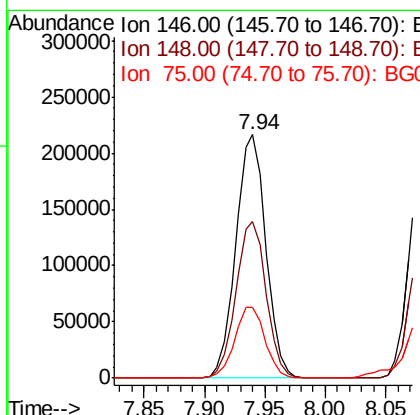
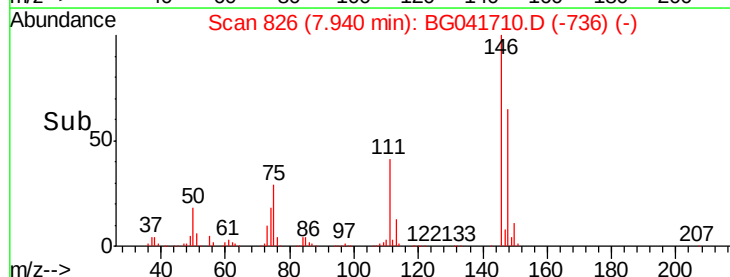
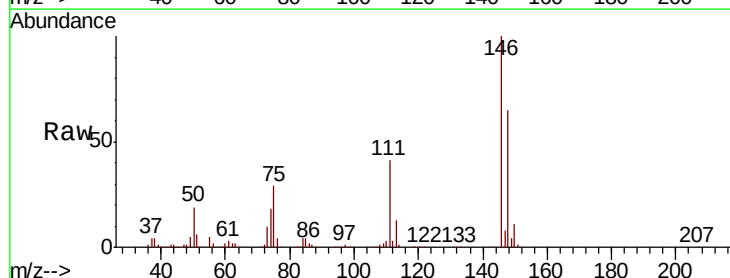
Manual Integrations
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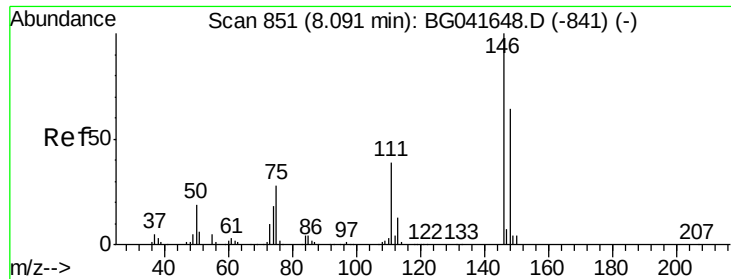
mohammad
 7/19/2019 3:57:53 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.452 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
75	28.9	23.2	34.8





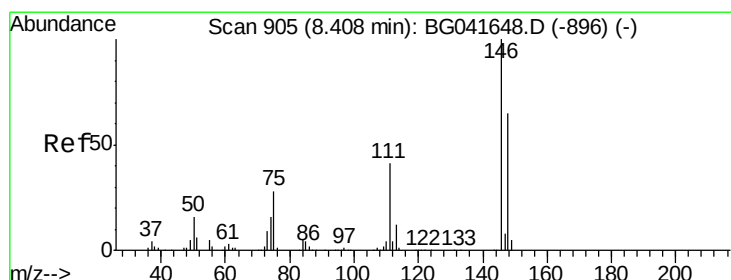
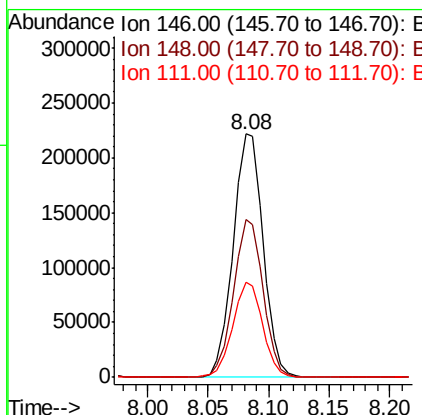
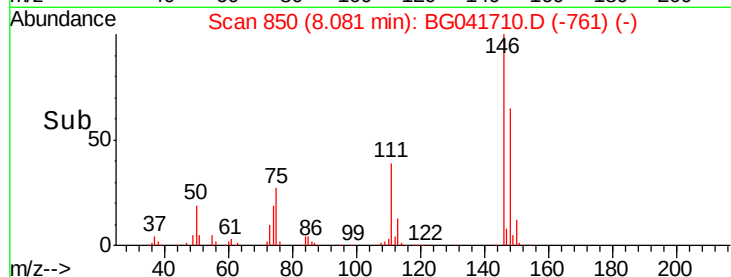
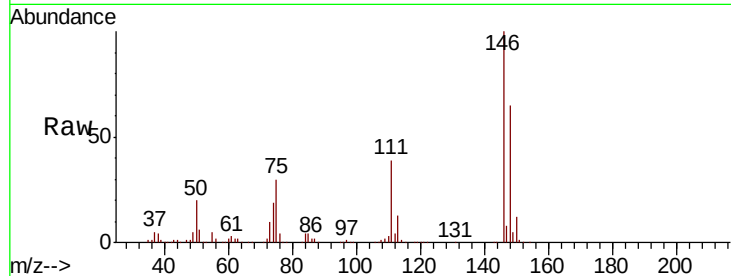
#13
 1,4-Dichlorobenzene
 Concen: 40.270 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	38.9	32.5	48.7

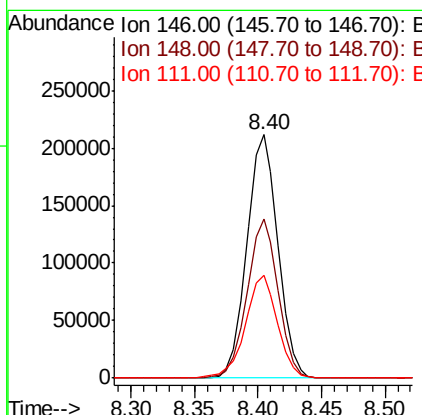
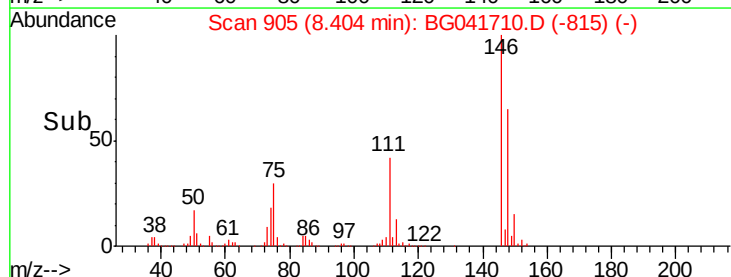
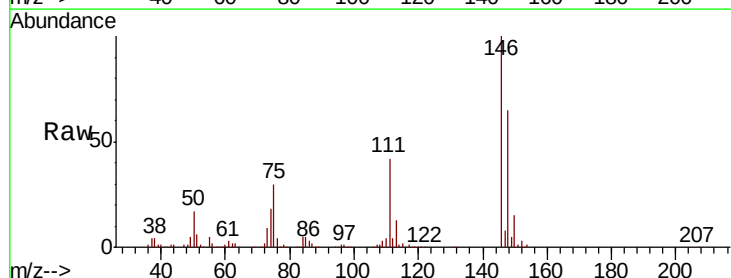
Manual Integrations
 APPROVED

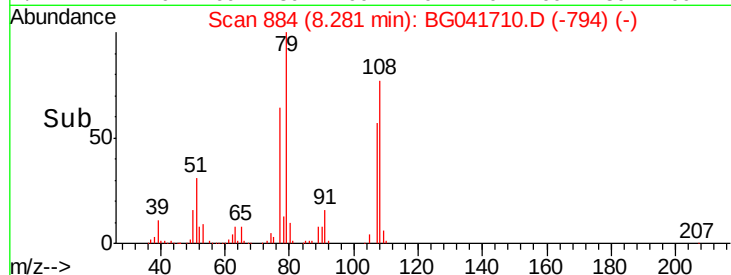
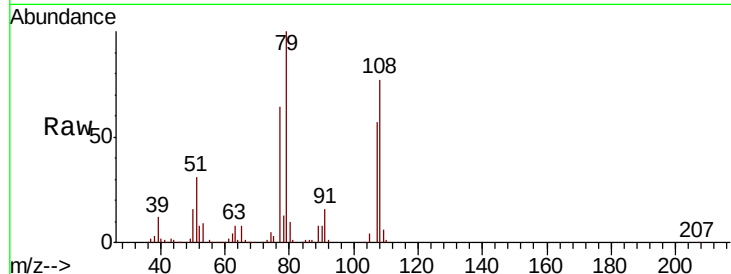
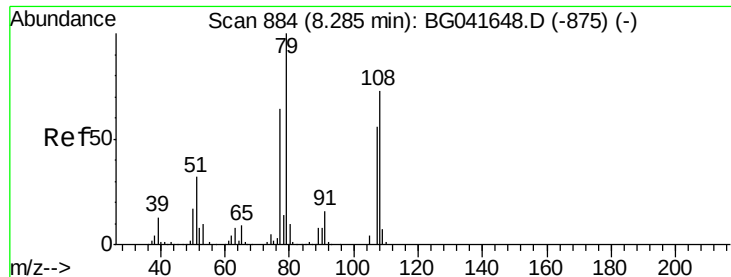
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.094 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.5	80.3
111	42.1	35.4	53.0





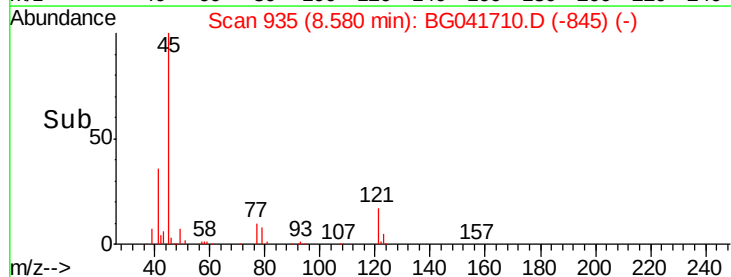
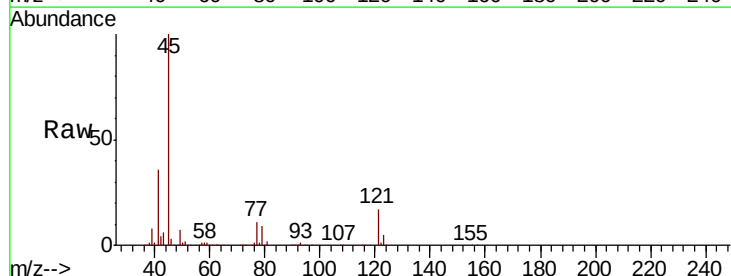
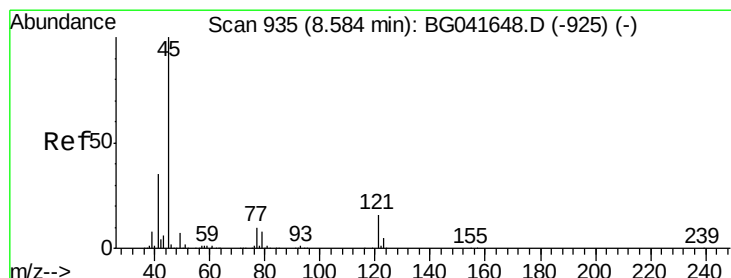
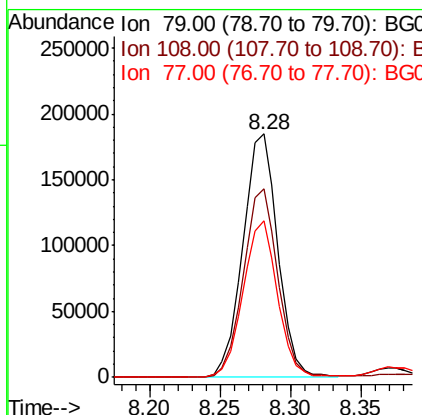
#15
Benzyl Alcohol
Concen: 42.499 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.3	60.5	90.7	
77	64.1	50.6	75.8	

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

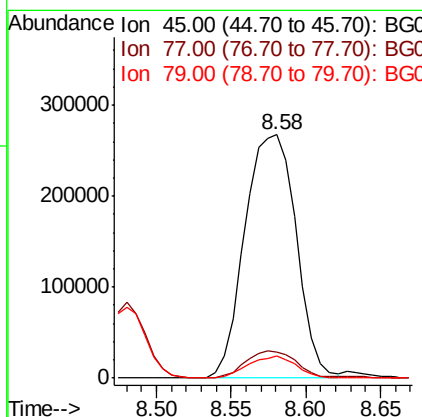
Manual Integrations
APPROVED

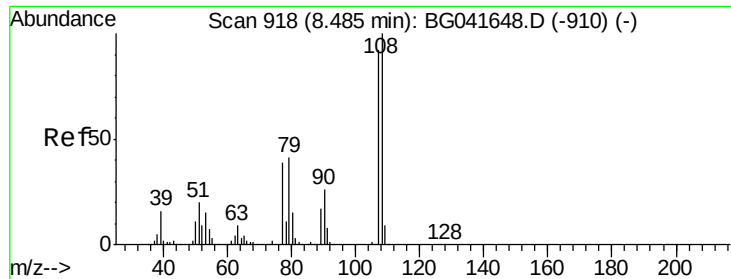
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.258 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.7	0.0	30.4	
79	8.9	0.0	27.9	





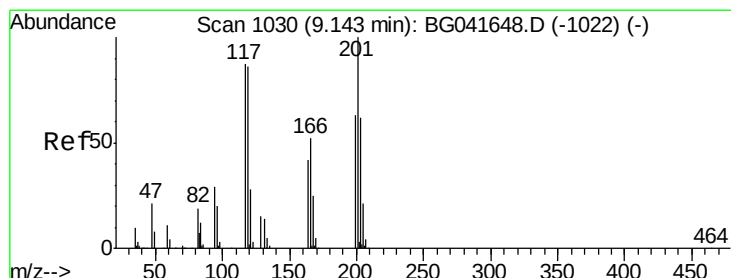
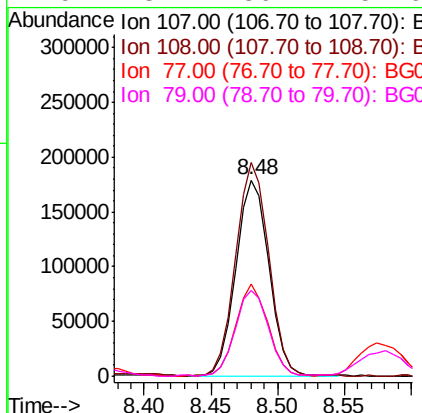
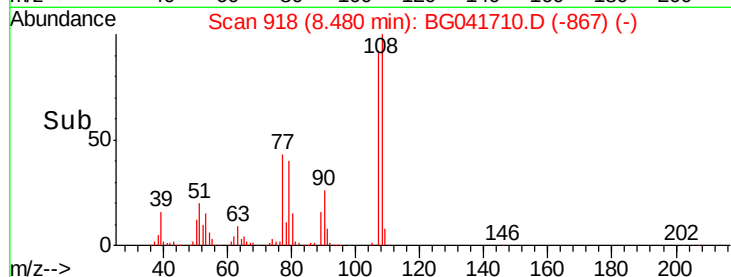
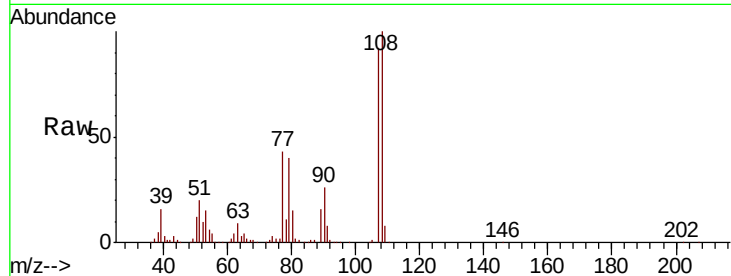
#17
2-Methylphenol
Concen: 44.373 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	87.6	131.4	
77	46.7	36.1	54.1	
79	43.7	36.4	54.6	

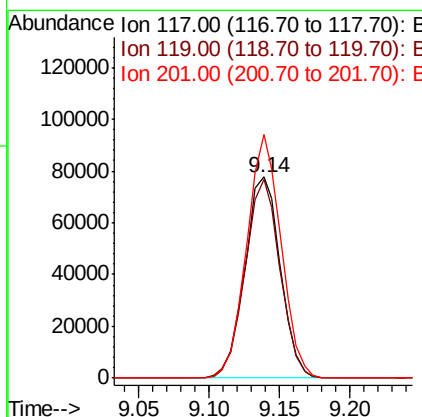
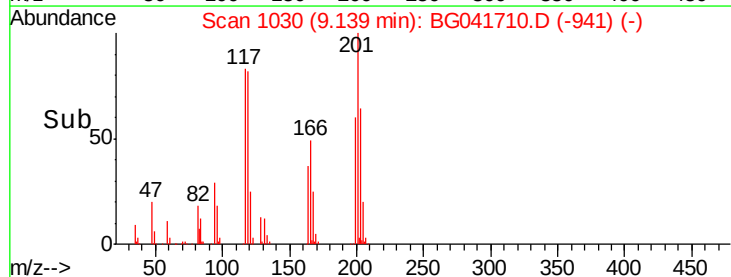
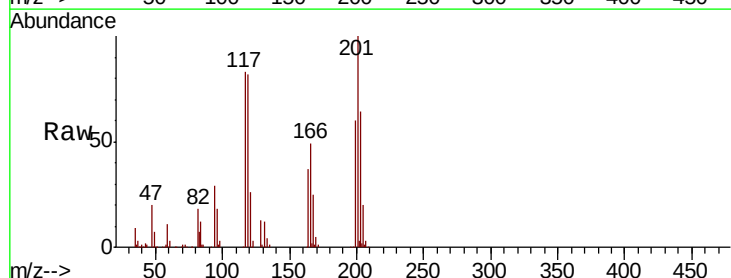
Manual Integrations
APPROVED

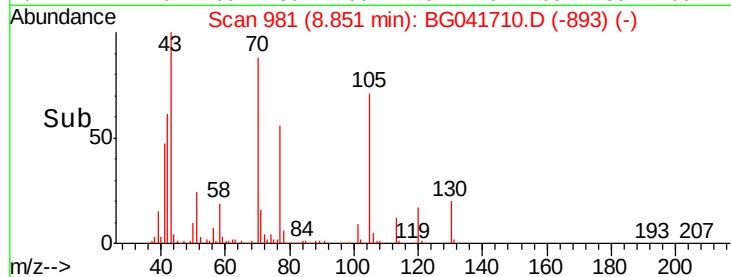
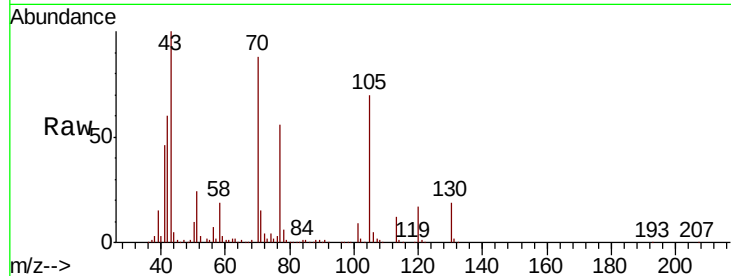
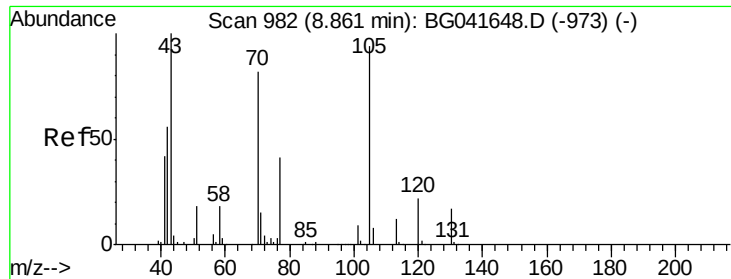
mohammad
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#18
Hexachloroethane
Concen: 39.377 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	76.2	114.2	
201	121.1	94.1	141.1	





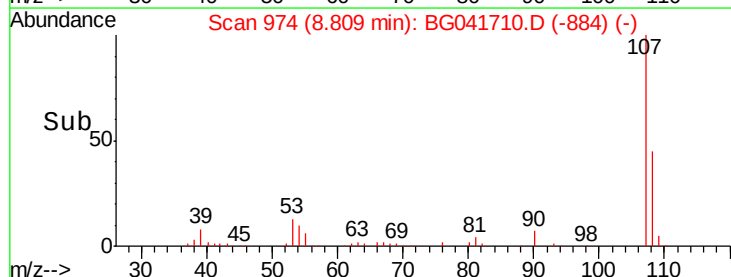
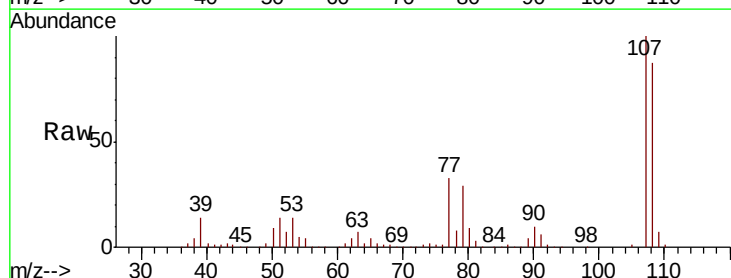
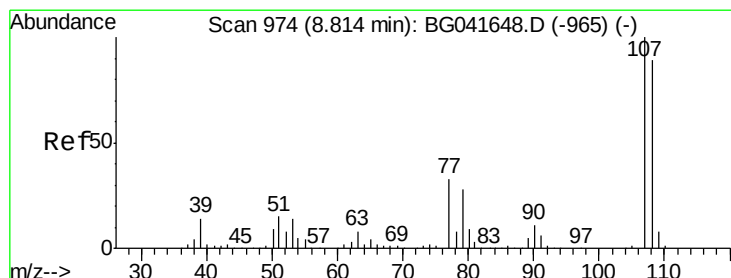
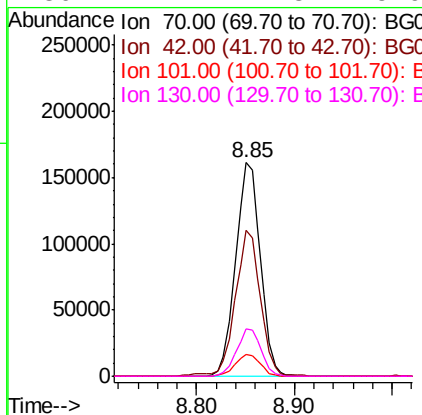
#19
n-Nitroso-di-n-propylamine
Concen: 40.806 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	55.8	83.6	
101	10.5	8.1	12.1	
130	22.1	17.3	25.9	

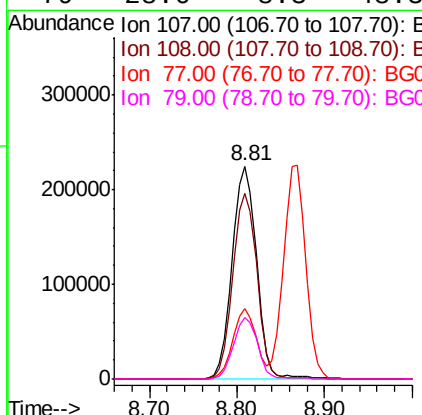
Manual Integrations
APPROVED

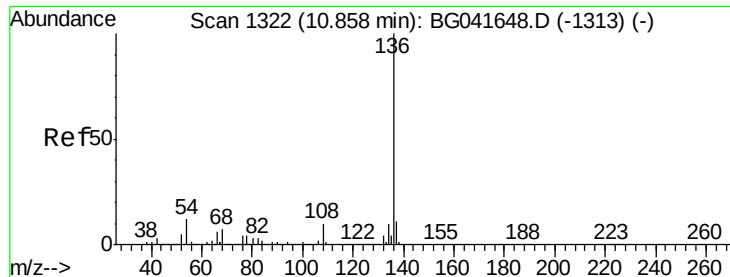
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#20
3+4-Methylphenols
Concen: 44.959 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	67.5	107.5	
77	33.1	12.3	52.3	
79	28.6	8.3	48.3	





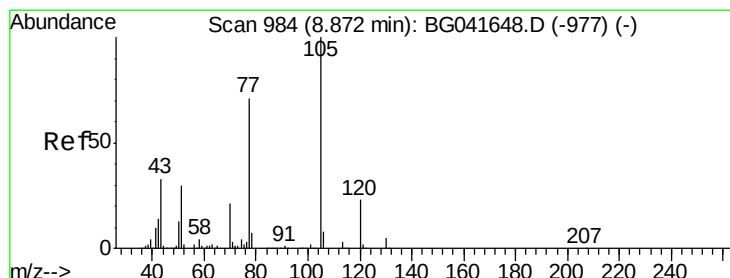
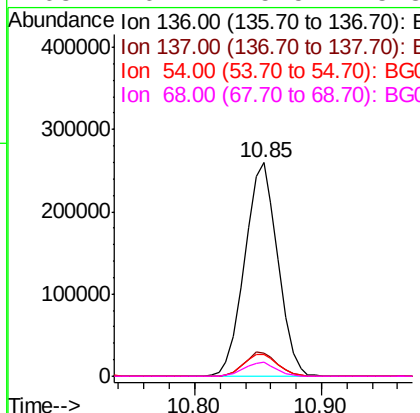
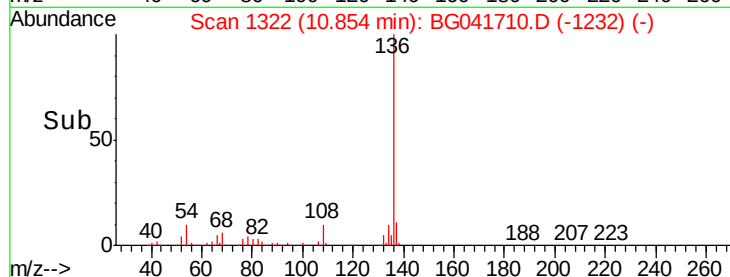
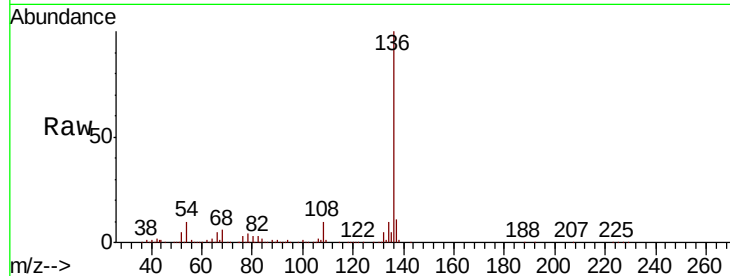
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	10.2	8.7	13.1	
68	6.4	5.5	8.3	

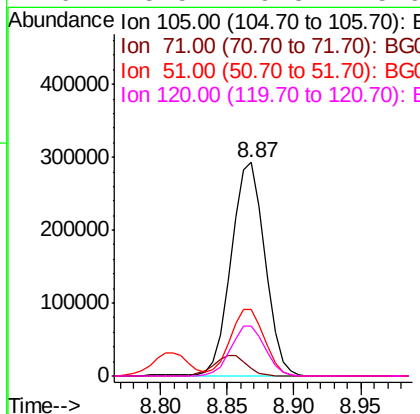
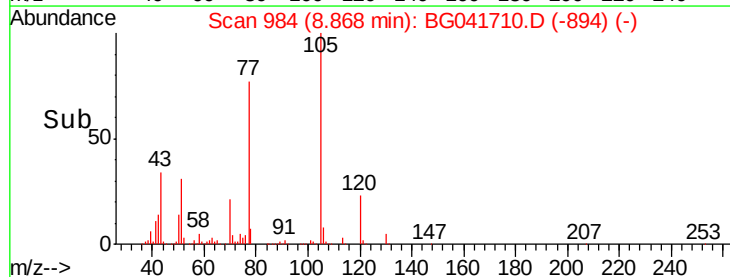
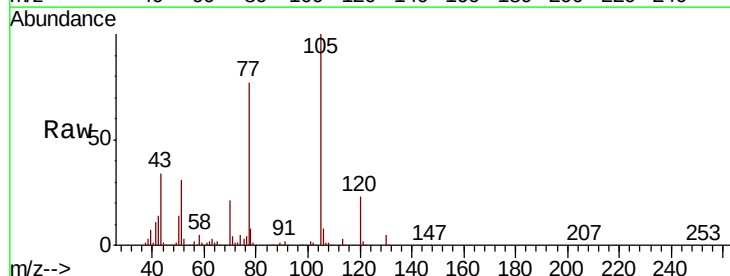
Manual Integrations
APPROVED

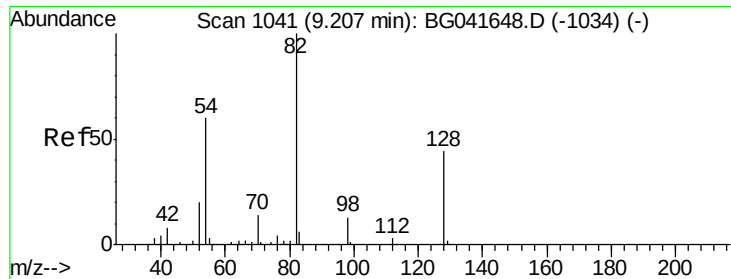
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#22
Acetophenone
Concen: 45.038 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	5.9	8.9#	
51	31.4	27.7	41.5	
120	23.5	19.3	28.9	





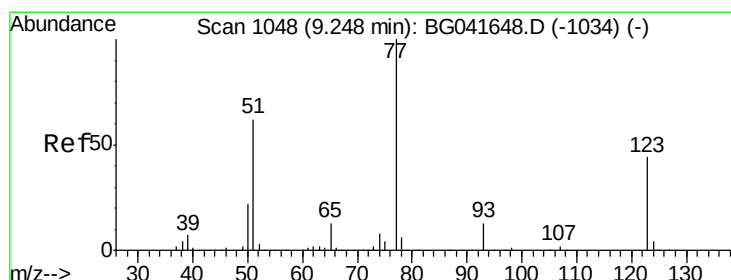
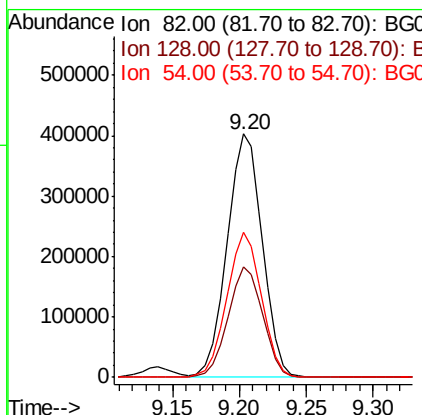
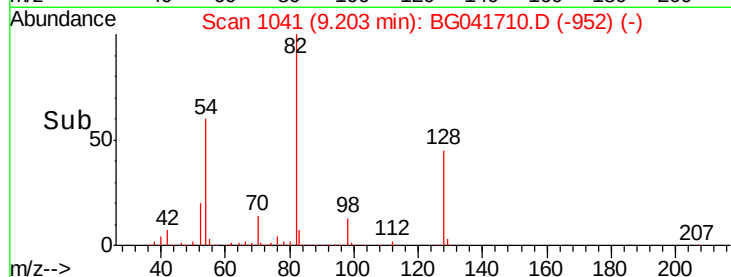
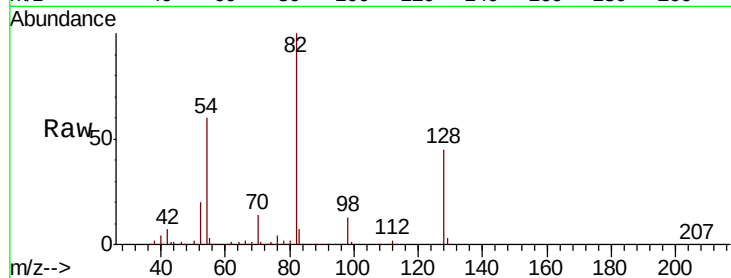
#23
 Nitrobenzene-d5
 Concen: 95.529 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampled :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.1	52.7
54	59.6	48.7	73.1

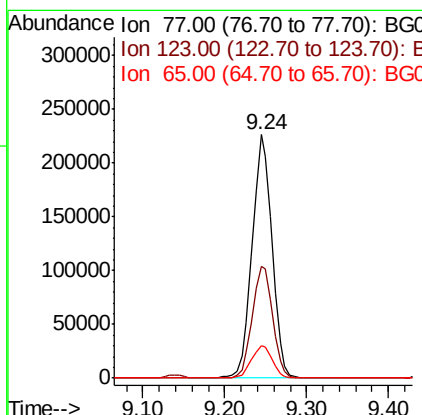
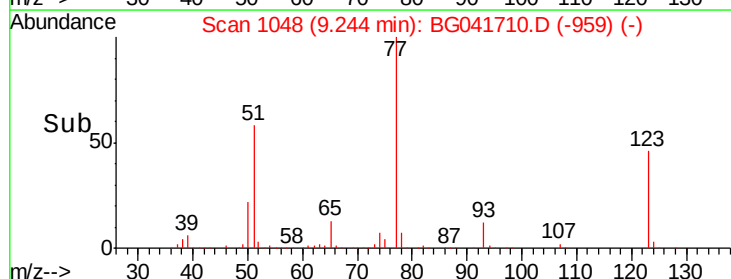
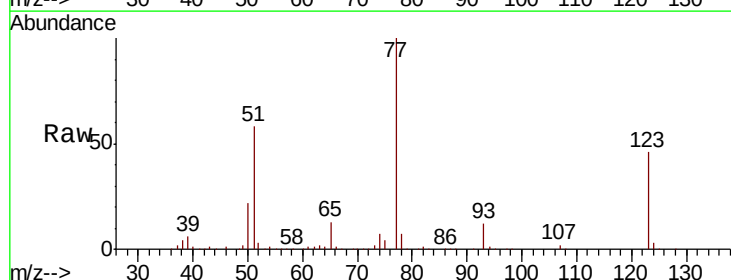
Manual Integrations
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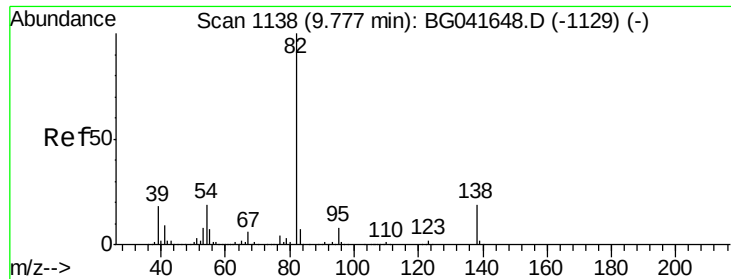
mohammad
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#24
 Nitrobenzene
 Concen: 45.742 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	38.1	57.1
65	13.4	11.0	16.6





#25

Isophorone

Concen: 43.524 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

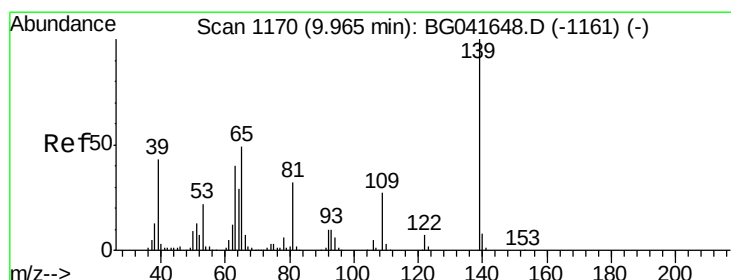
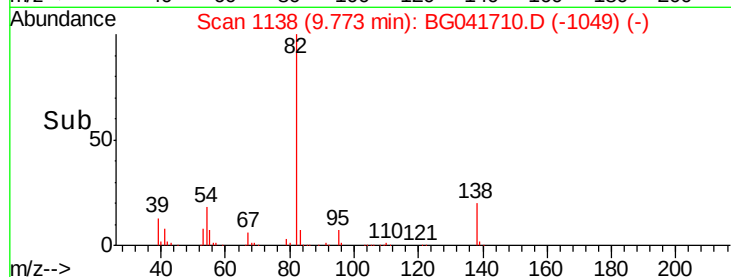
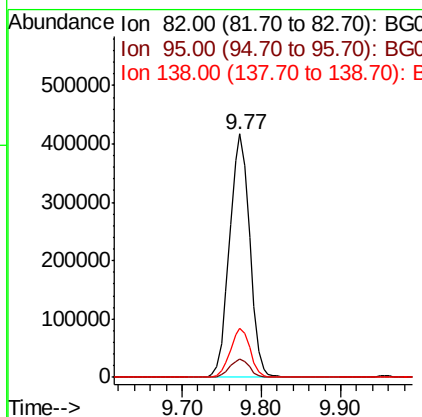
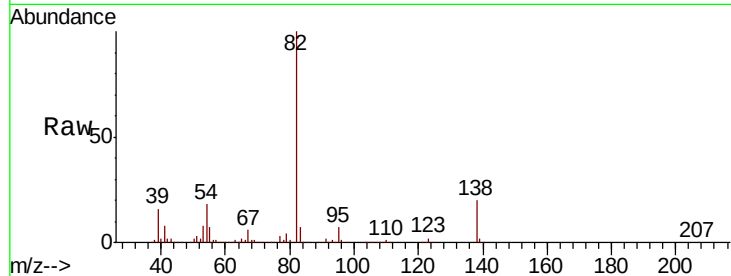
ClientSampleId :

SB-6(8-10)MS

Tot Ion:	82	Resp:	733996
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.9	8.9
138	20.4	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.009 ng

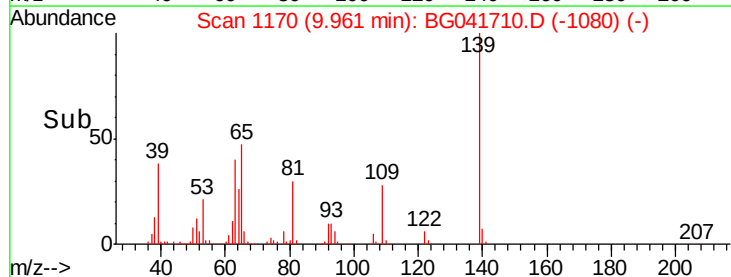
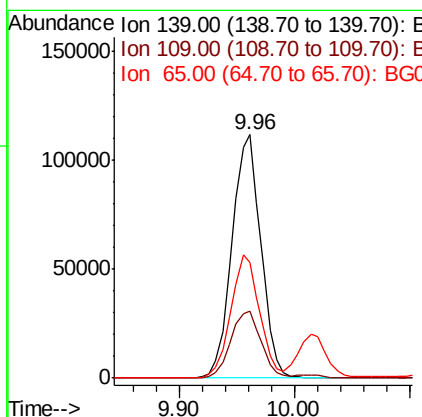
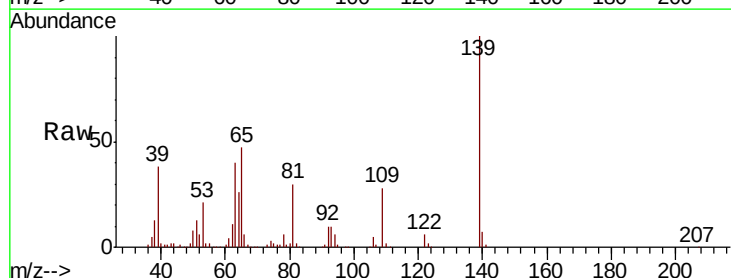
RT: 9.96 min Scan# 1170

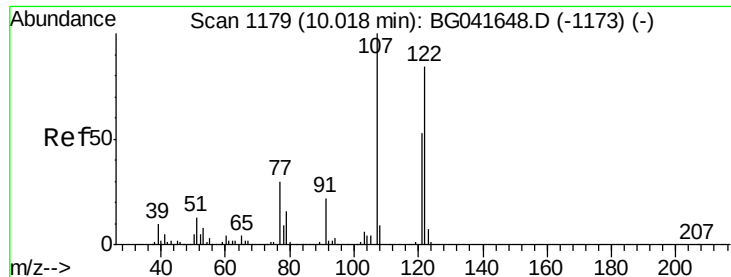
Delta R.T. -0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	139	Resp:	193573
Ion Ratio	Lower	Upper	
139	100		
109	27.7	22.7	34.1
65	47.3	41.1	61.7





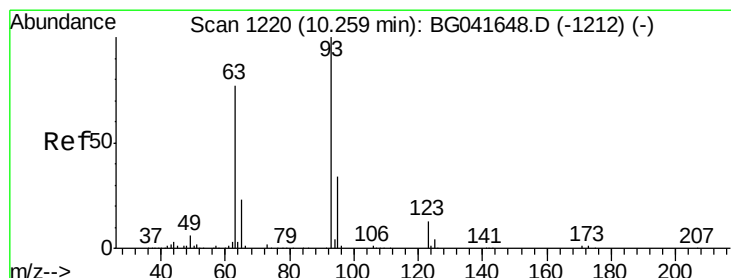
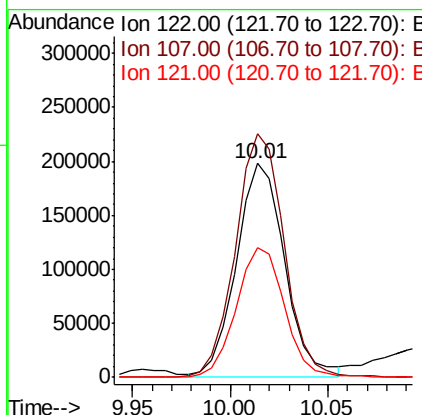
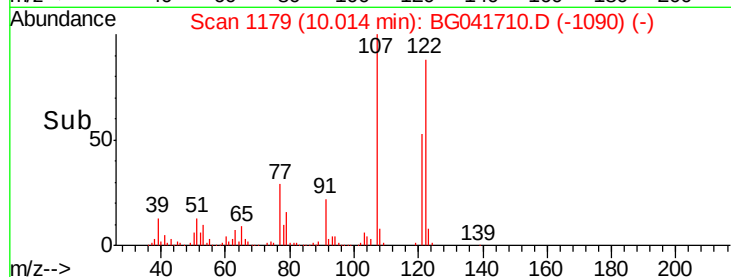
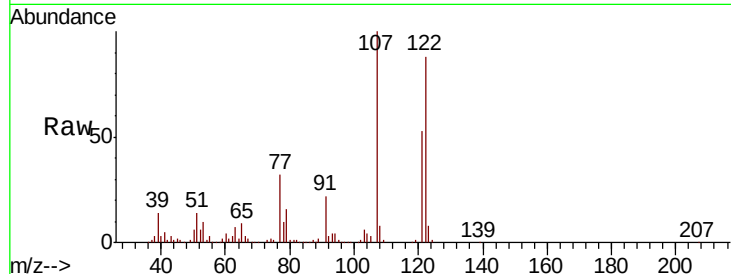
#27
 2,4-Dimethylphenol
 Concen: 50.683 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.3	136.9
121	60.7	49.2	73.8

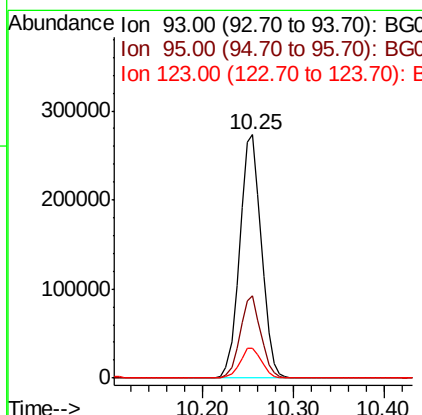
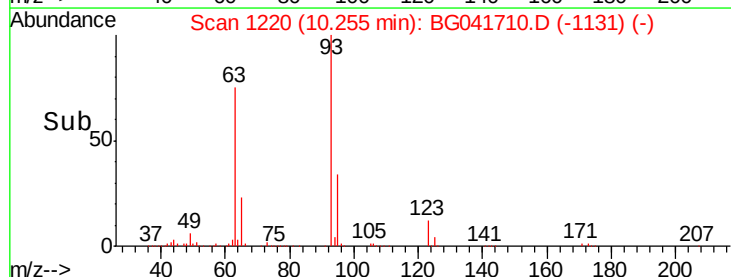
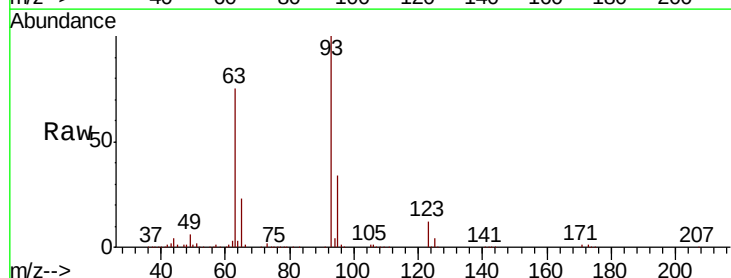
Manual Integrations
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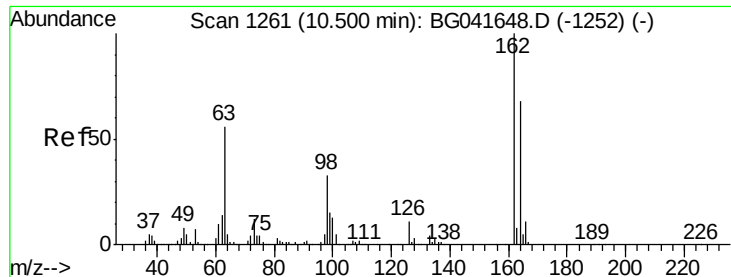
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.677 ng
 RT: 10.25 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.4
123	12.4	9.9	14.9





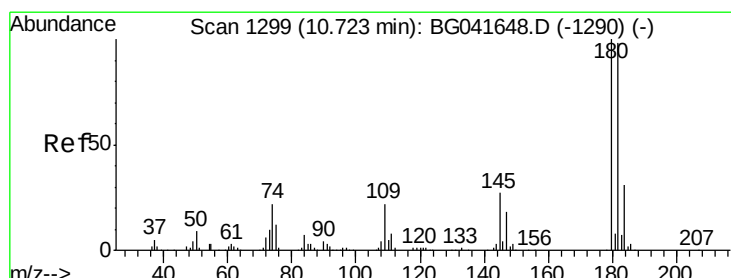
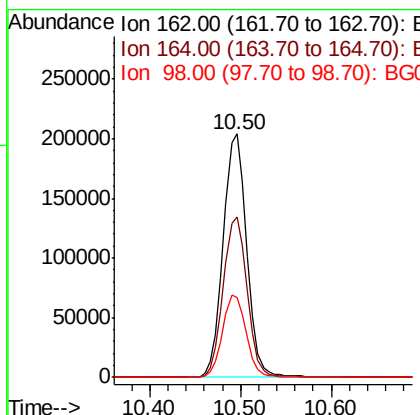
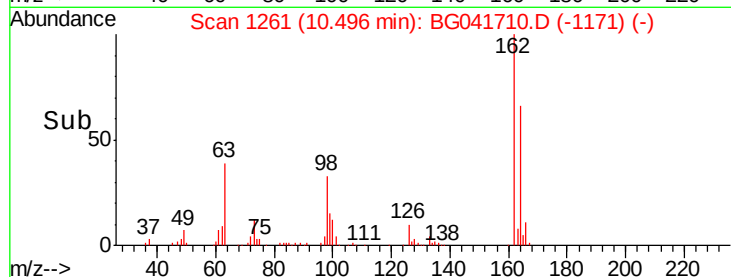
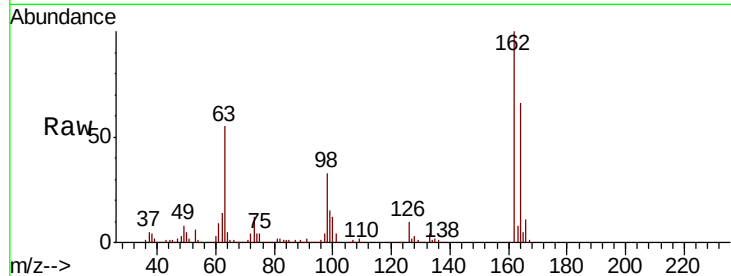
#29
2,4-Dichlorophenol
Concen: 48.400 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.1	86.1
98	33.0	14.7	54.7

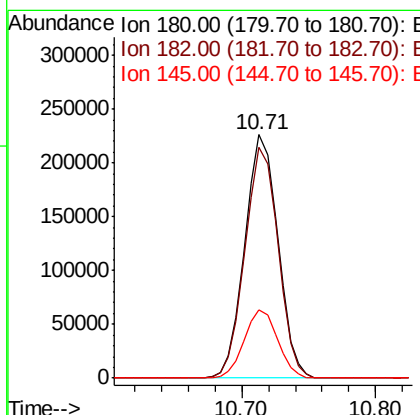
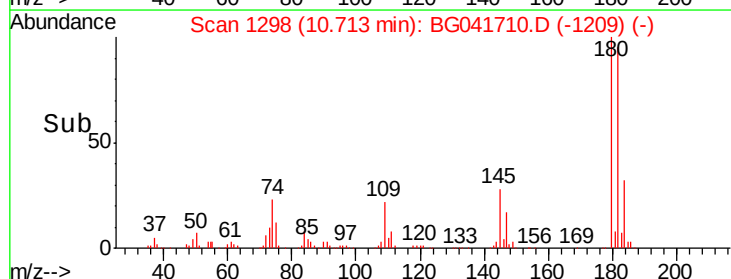
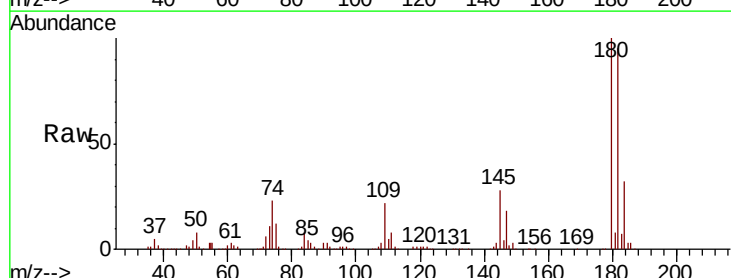
Manual Integrations
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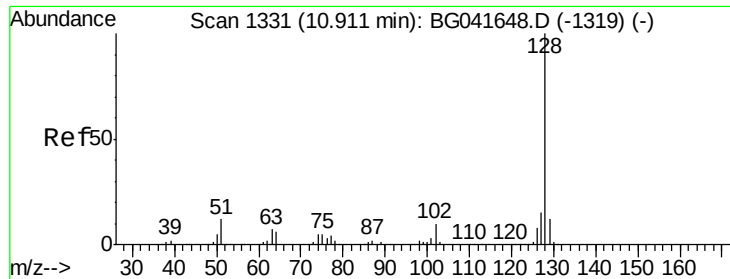
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#30
1,2,4-Trichlorobenzene
Concen: 43.551 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.2
145	28.1	23.8	35.8





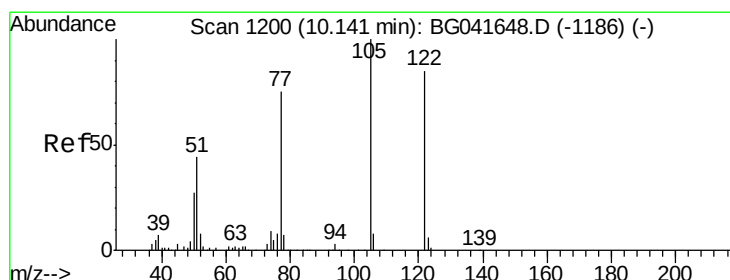
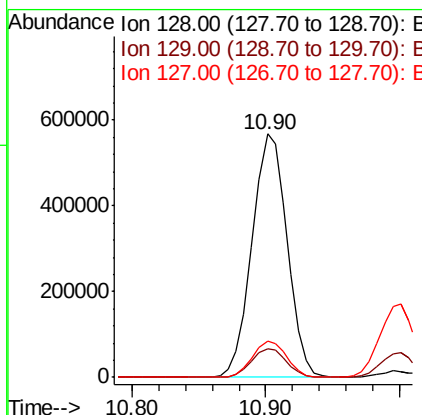
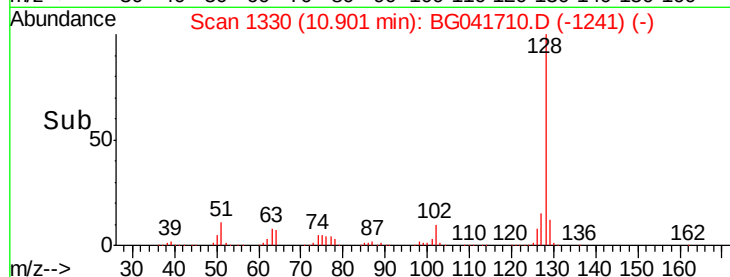
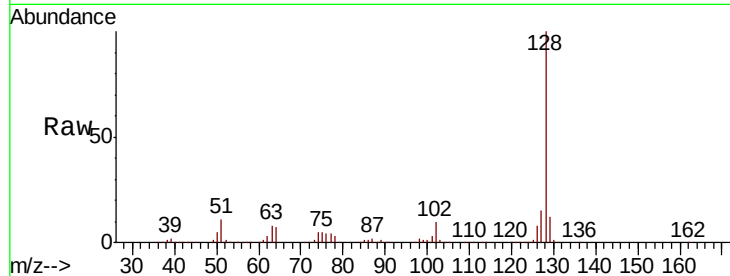
#31
Naphthalene
Concen: 44.564 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion:128 Resp: 1027563
Ion Ratio Lower Upper
128 100
129 11.8 10.0 15.0
127 14.7 12.3 18.5

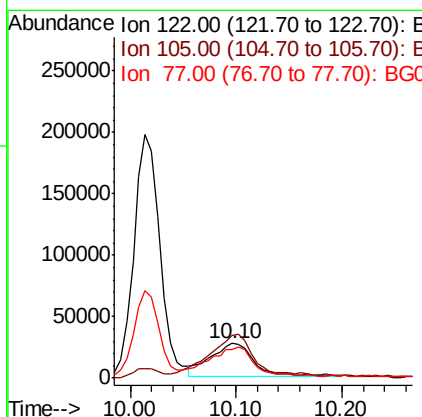
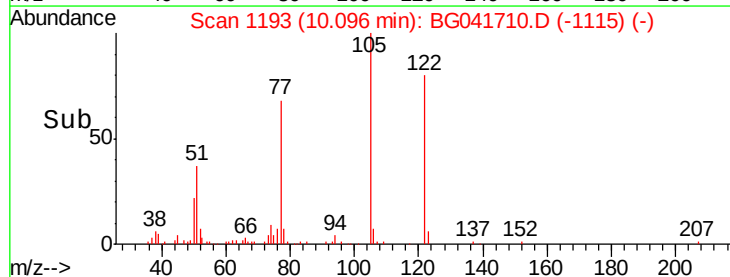
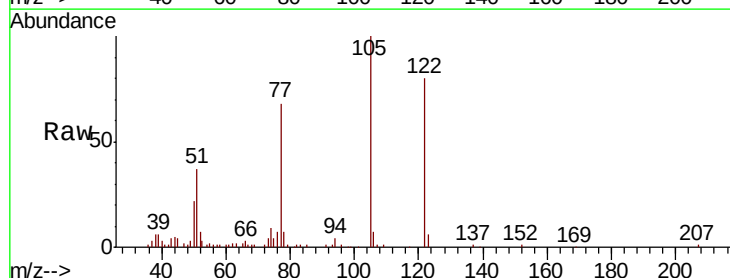
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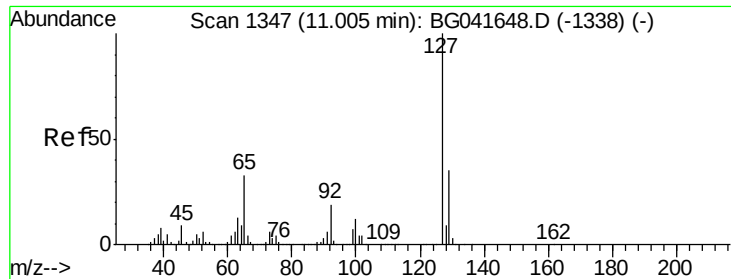
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#32
Benzoic acid
Concen: 19.453 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.07 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion:122 Resp: 77836
Ion Ratio Lower Upper
122 100
105 124.6 101.5 141.5
77 84.1 73.0 113.0





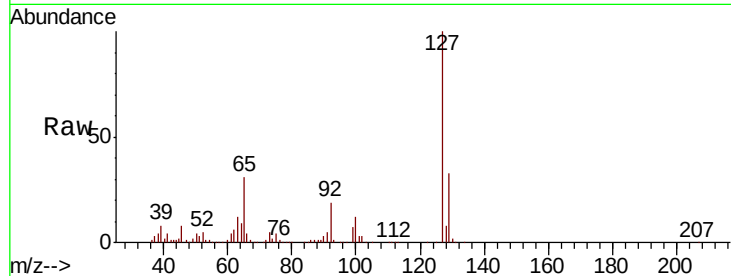
#33
4-Chloroaniline
Concen: 29.595 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampled :
SB-6(8-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.8	38.8		
65	31.3	26.7	40.1		
92	18.9	15.4	23.0		

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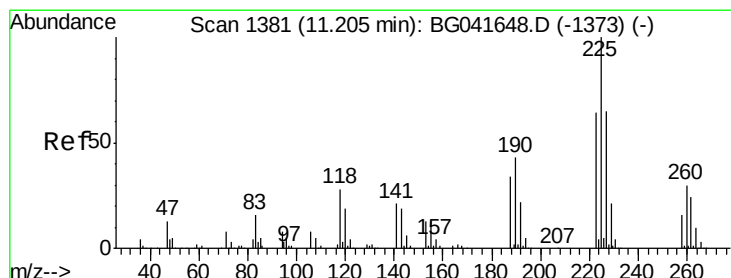
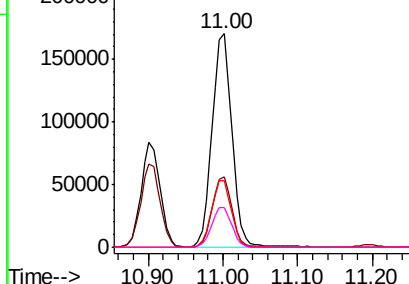
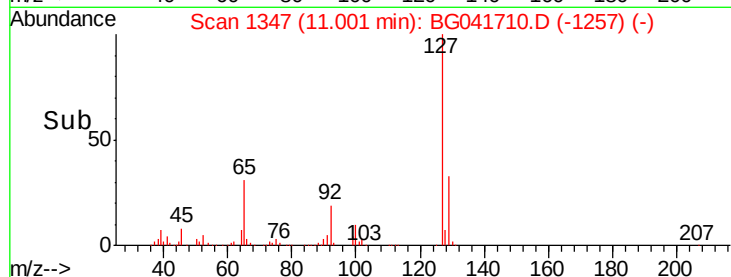
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

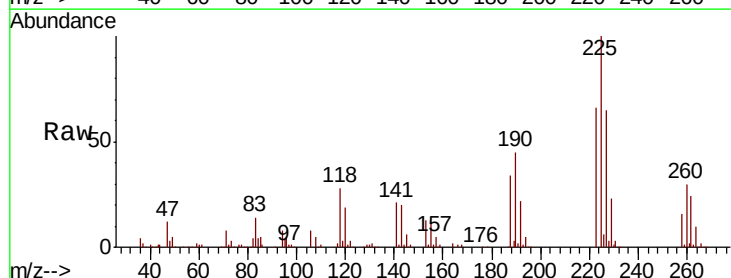
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.942 ng
RT: 11.19 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	51.1	76.7		
227	64.9	50.9	76.3		

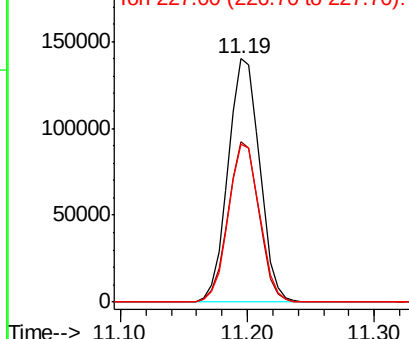
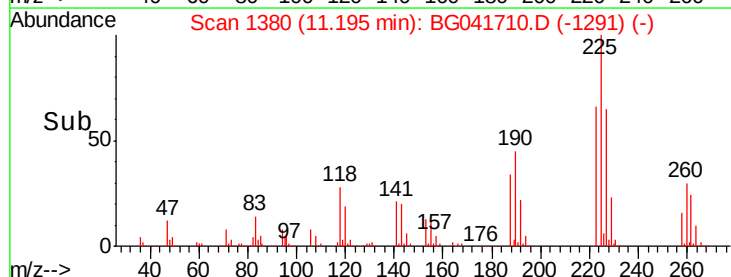


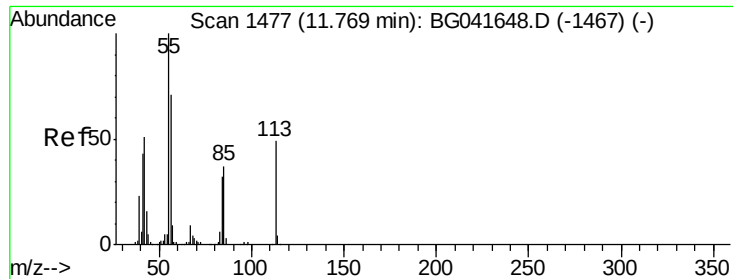
Abundance

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: 48.970 ng/mL

RT: 11.76 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

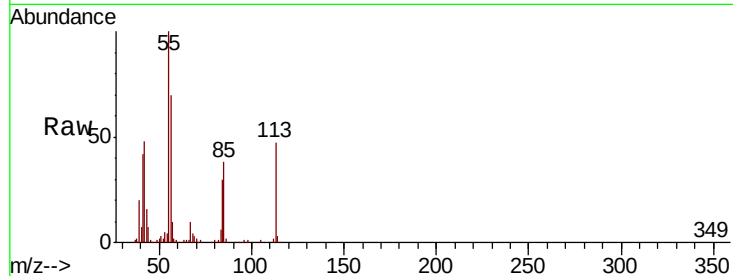
ClientSampleId :

SB-6(8-10)MS

Tot Ion:	113	Resp:	136930
Ion Ratio	Lower	Upper	
113	100		
55	213.2	199.4	239.4
56	149.7	133.6	173.6

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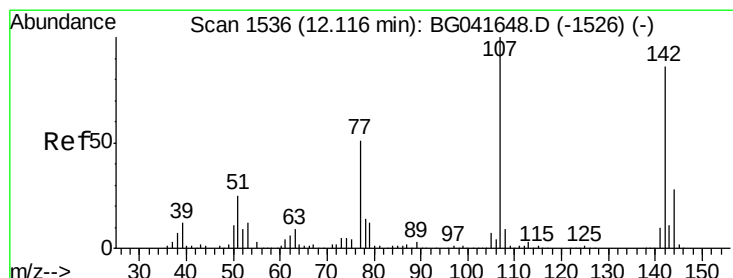
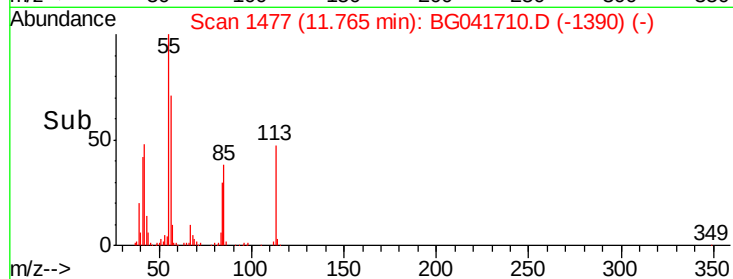
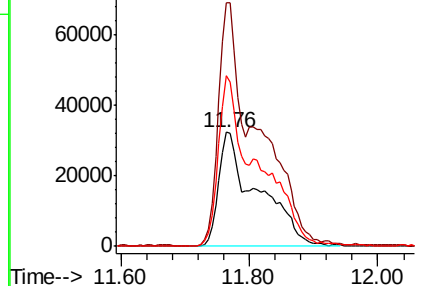
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.690 ng/mL

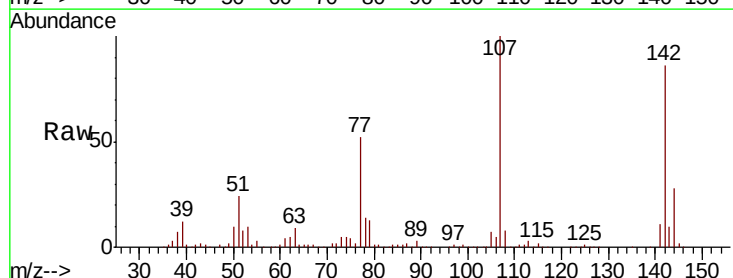
RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

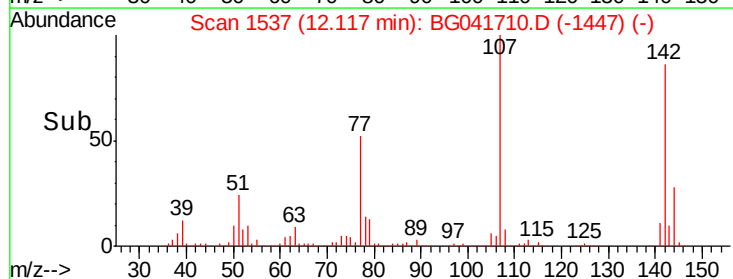
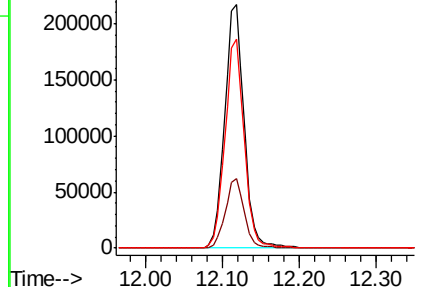
Tgt Ion:	107	Resp:	380078
Ion Ratio	Lower	Upper	
107	100		
144	28.4	22.2	33.2
142	85.7	67.3	100.9

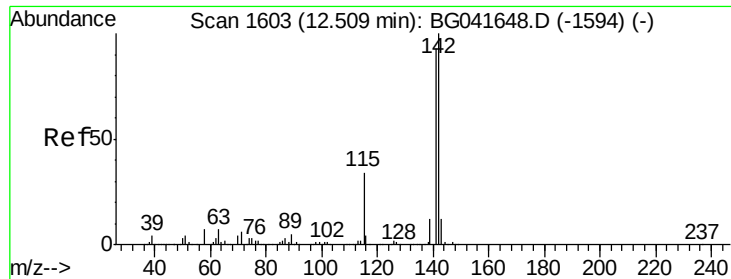


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





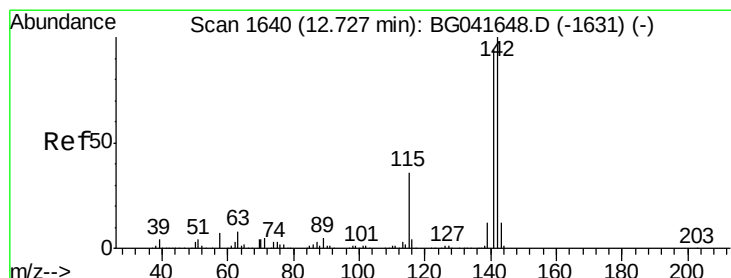
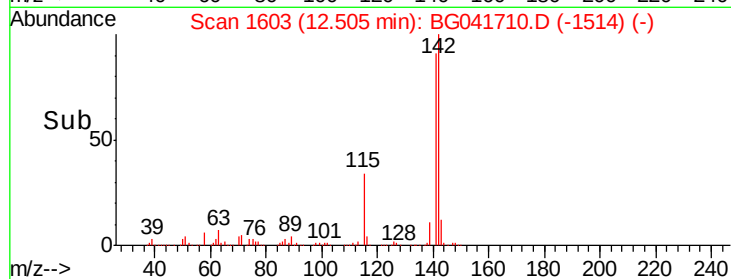
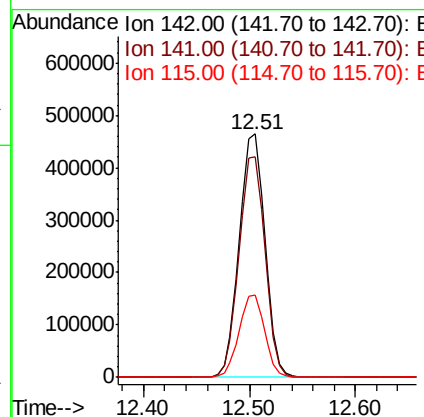
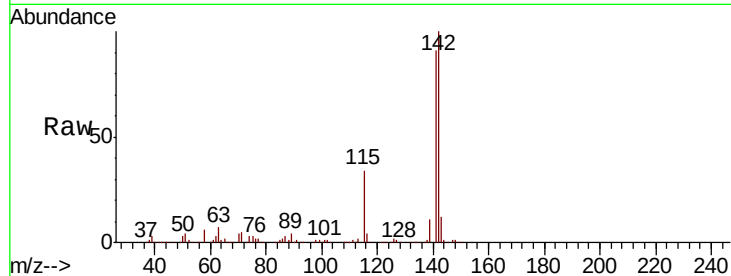
#37
2-Methylnaphthalene
Concen: 44.416 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.7	109.1
115	33.8	27.0	40.4

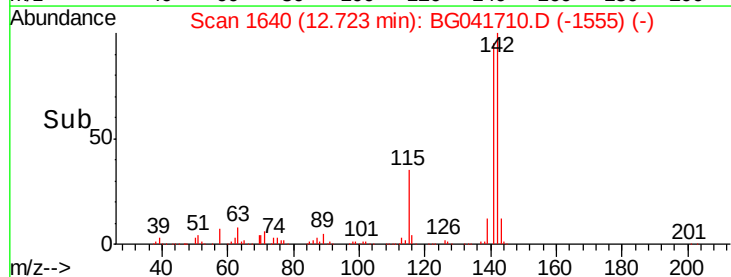
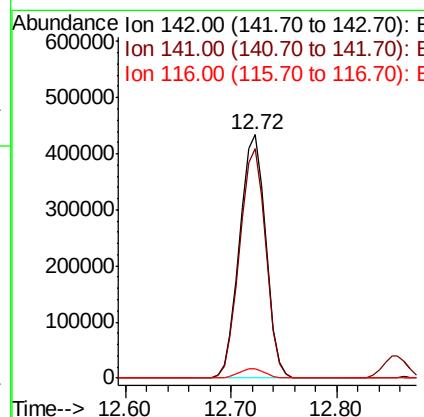
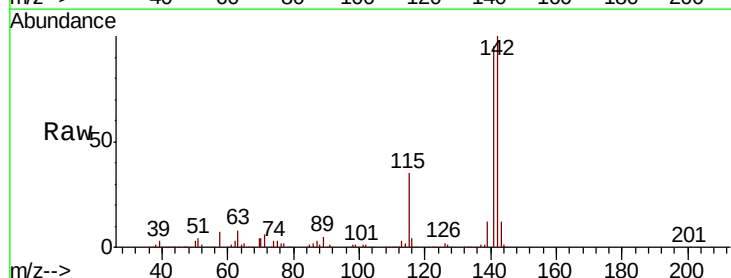
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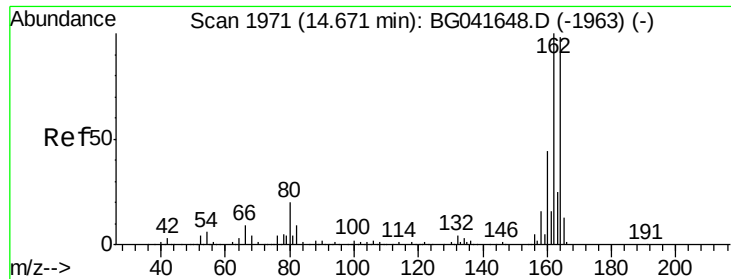
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#38
1-Methylnaphthalene
Concen: 44.136 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.4	113.2
116	3.8	3.2	4.8





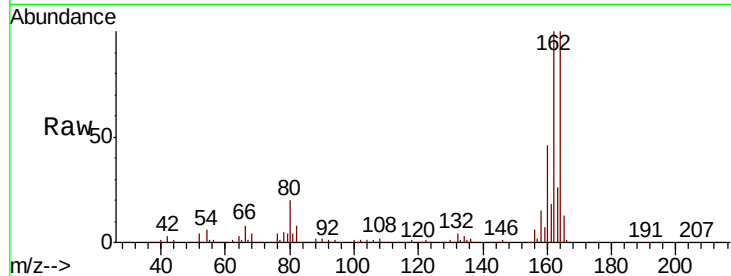
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.9	79.6	119.4	
160	46.3	35.4	53.0	

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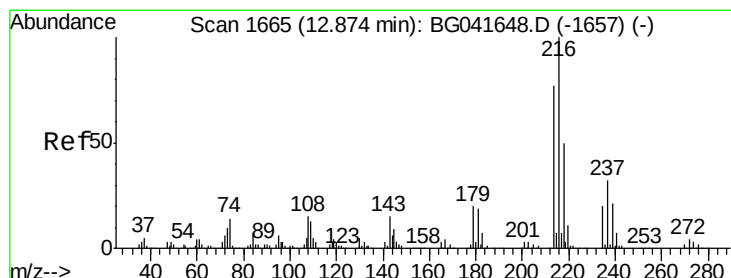
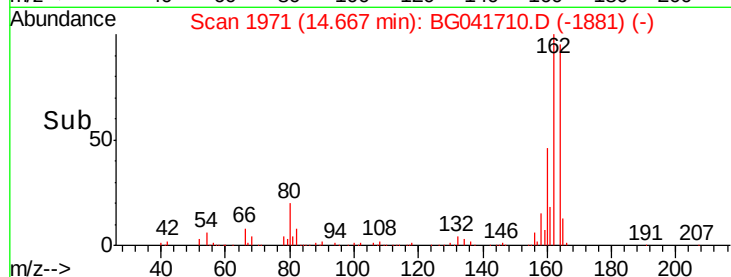
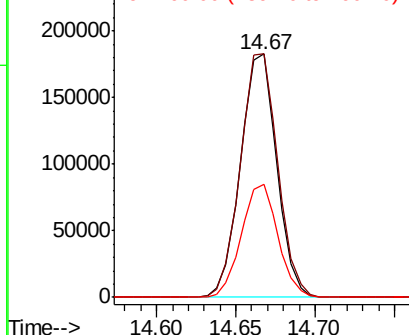


Abundance

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: 44.965 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.0	61.5	92.3	
179	20.2	16.2	24.2	
108	17.3	13.2	19.8	

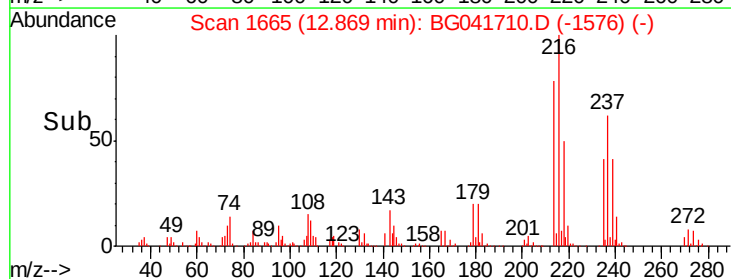
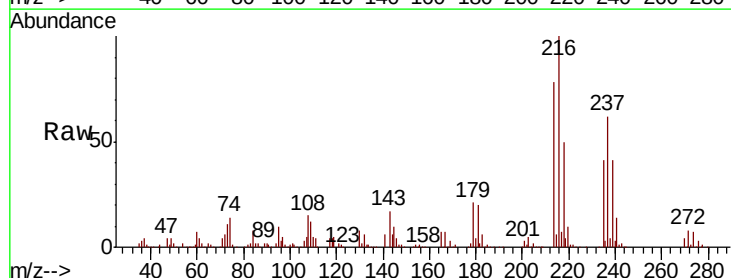
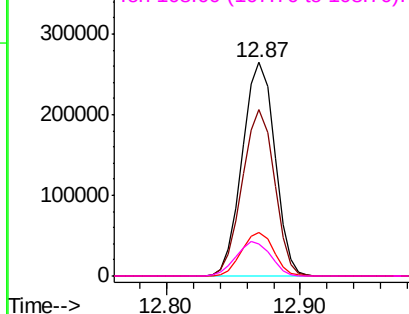
Abundance

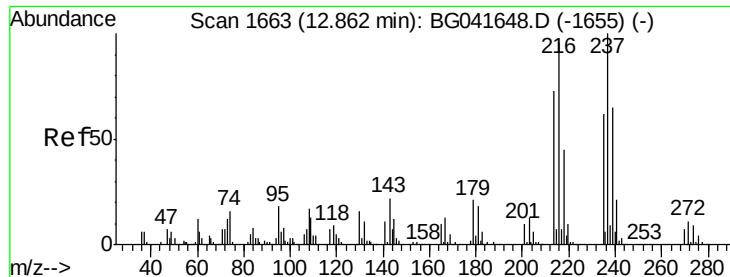
Ion 216.00 (215.70 to 216.70): E

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: 103.493 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

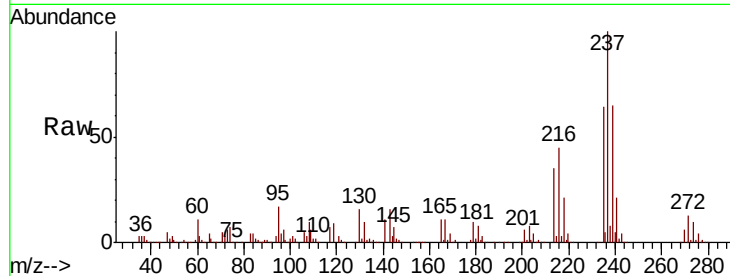
ClientSampleId :

SB-6(8-10)MS

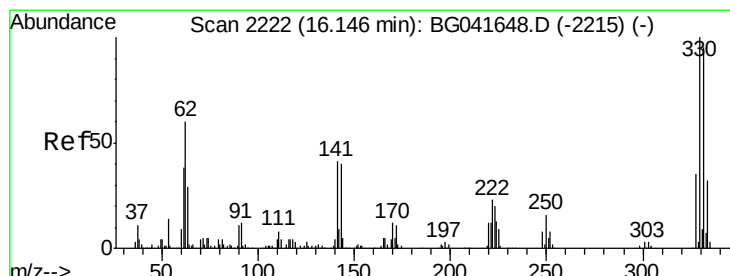
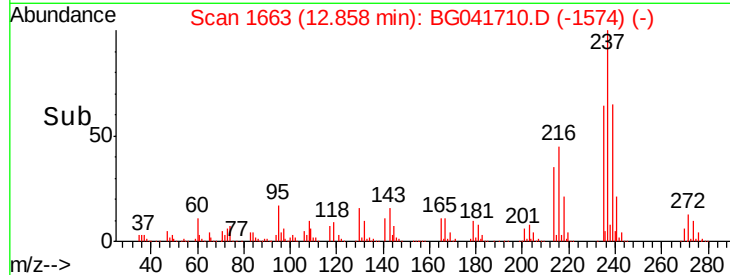
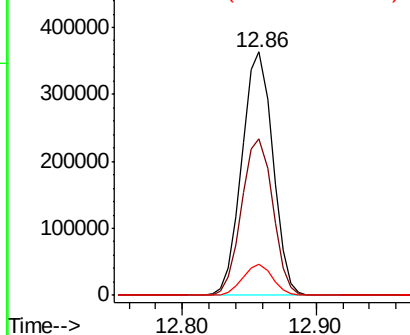
Tot Ion:	237	Resp:	581018
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.5	83.5
272	12.7	0.0	31.2

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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: 146.514 ng

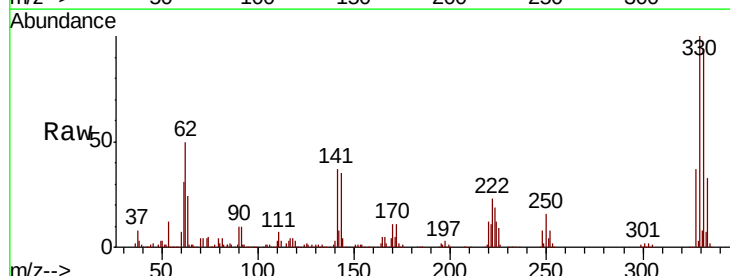
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

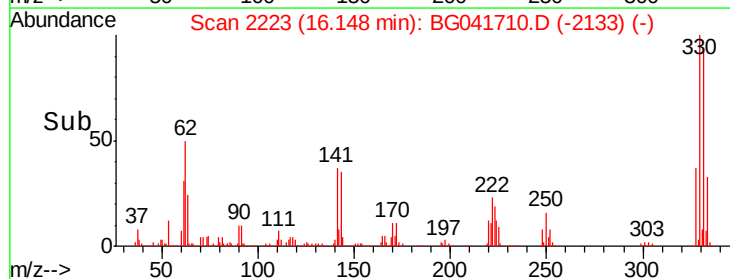
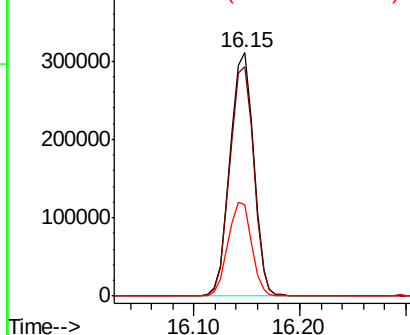
Lab File: BG041710.D

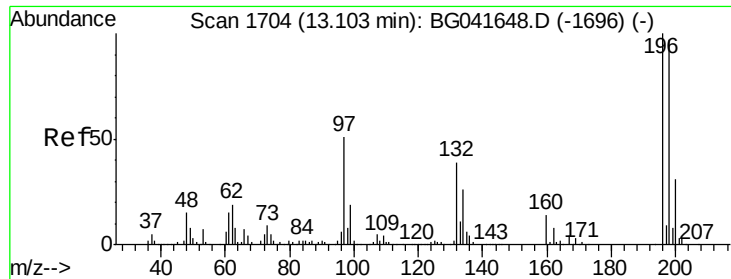
Acq: 18 Jul 2019 15:13

Tgt Ion:	330	Resp:	478406
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.4	116.0
141	38.6	31.9	47.9



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: 49.273 ng

RT: 13.10 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

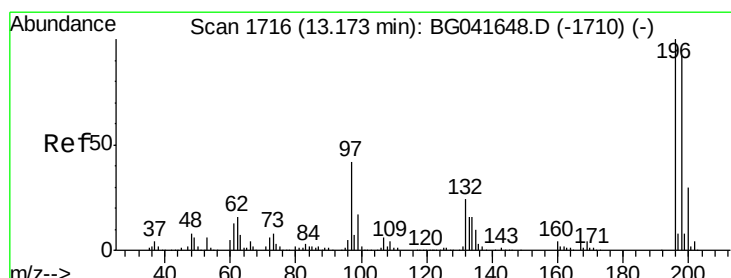
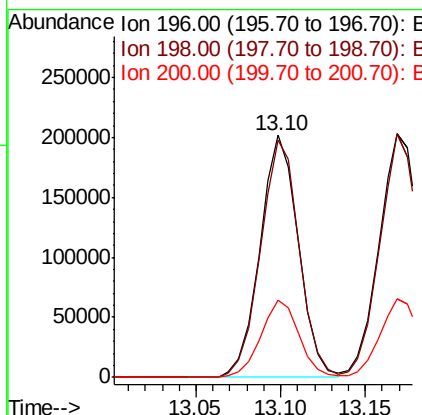
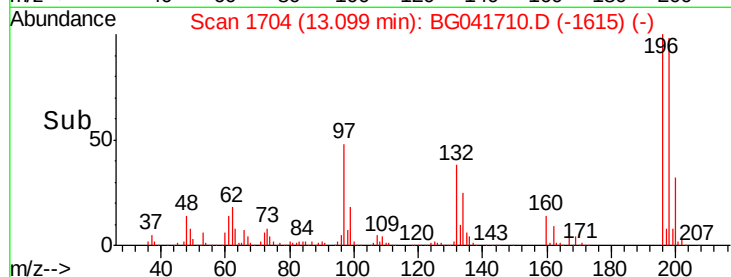
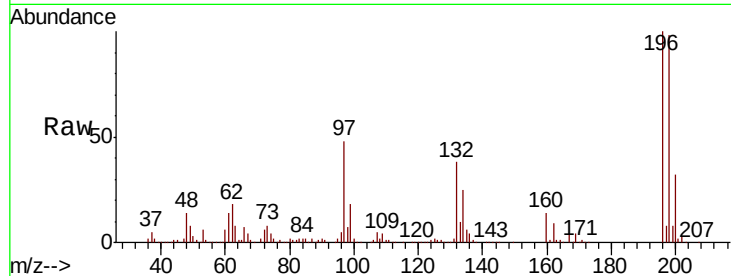
ClientSampled :

SB-6(8-10)MS

Tot Ion:	196	Resp:	317735
Ion Ratio	Lower	Upper	
196	100		
198	98.2	79.6	119.4
200	31.8	25.2	37.8

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#44

2,4,5-Trichlorophenol

Concen: 50.425 ng

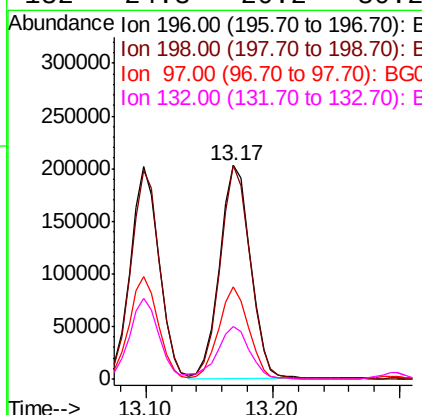
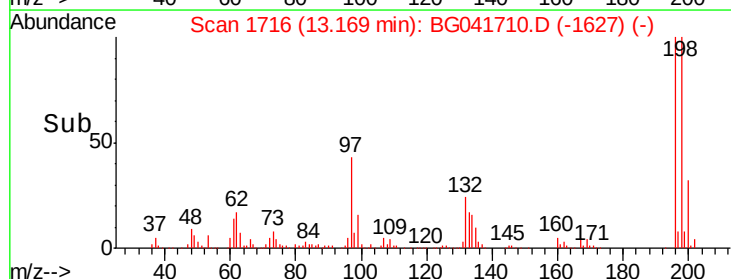
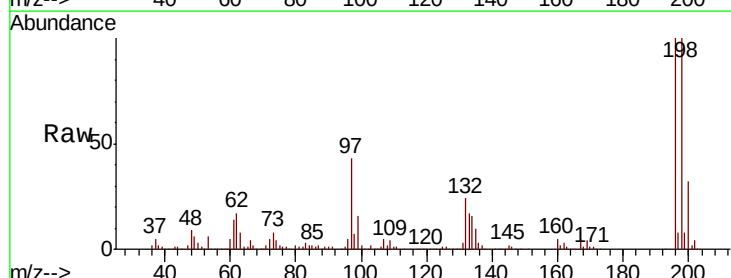
RT: 13.17 min Scan# 1716

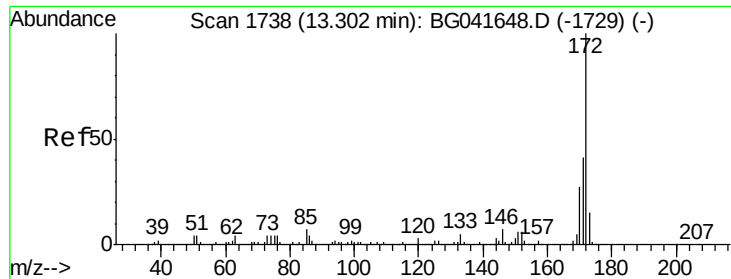
Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	196	Resp:	342596
Ion Ratio	Lower	Upper	
196	100		
198	100.1	80.6	121.0
97	43.5	33.9	50.9
132	24.3	20.2	30.2





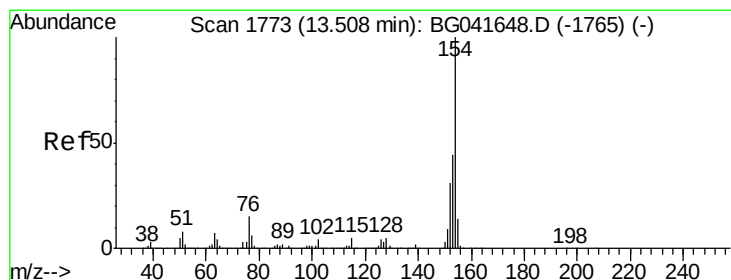
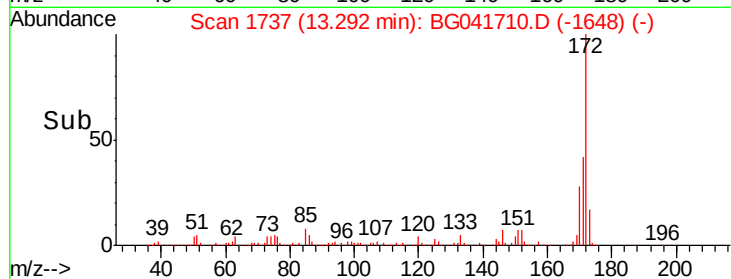
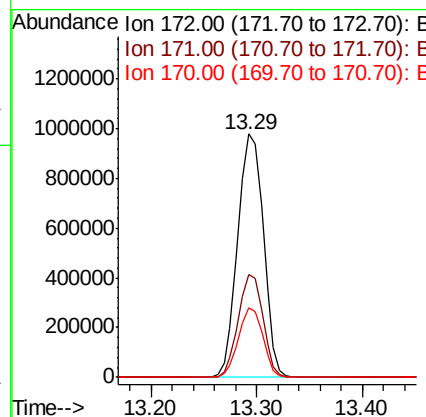
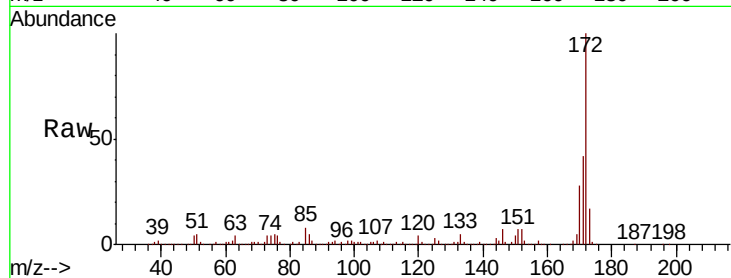
#45
2-Fluorobiphenyl
Concen: 87.946 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.2	35.0	52.4
170	28.5	23.5	35.3

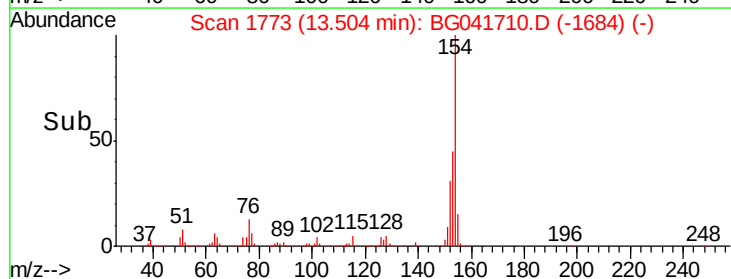
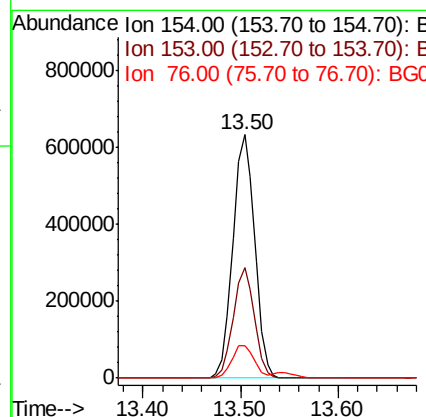
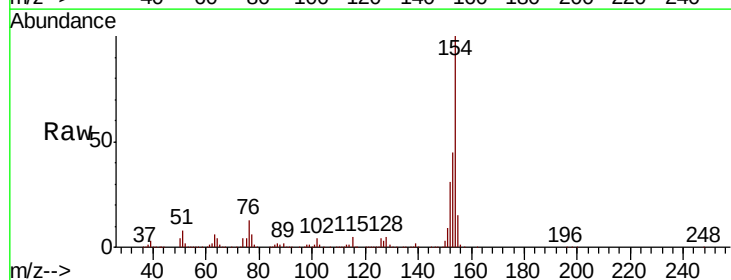
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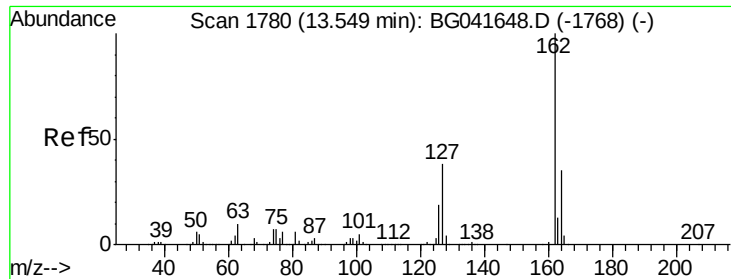
mohammad
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#46
1,1'-Biphenyl
Concen: 45.084 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.2	25.0	65.0
76	13.4	0.0	34.5





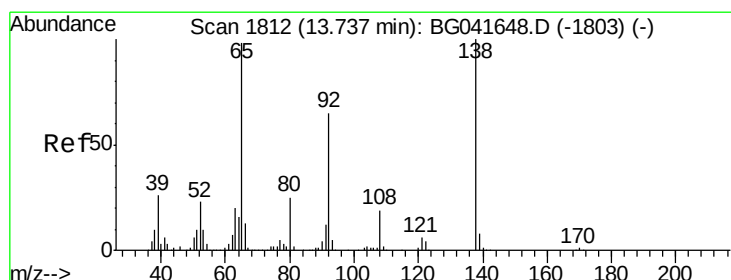
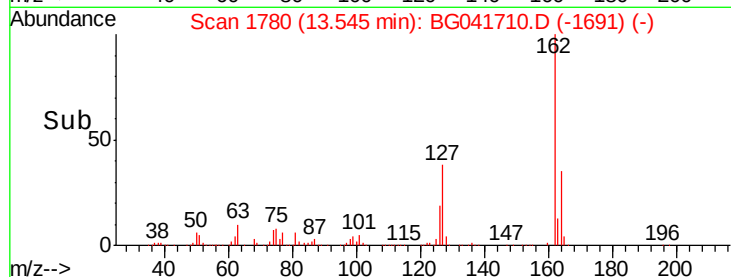
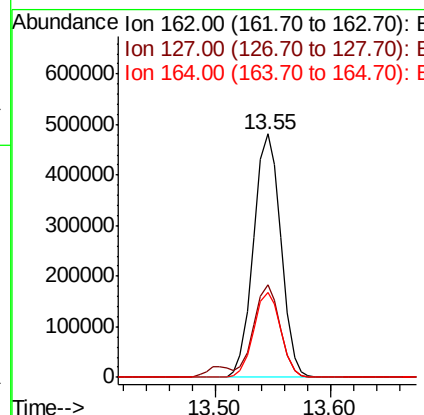
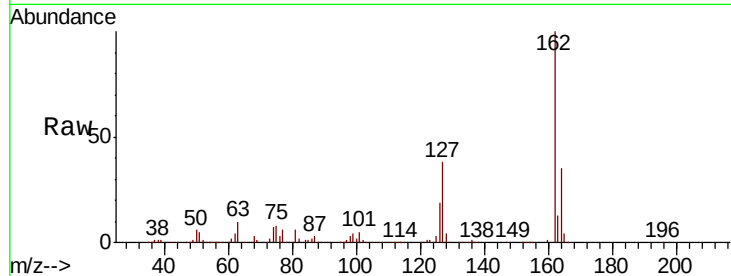
#47
 2-Chloronaphthalene
 Concen: 44.018 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.4	45.6
164	35.0	28.6	42.8

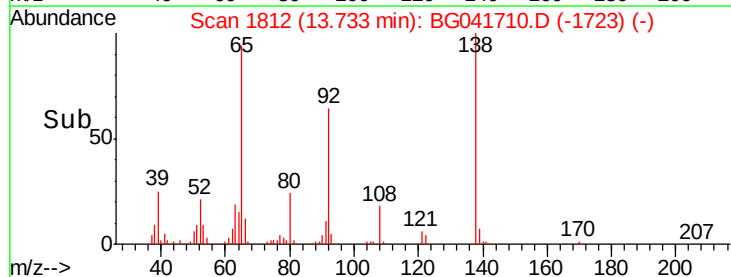
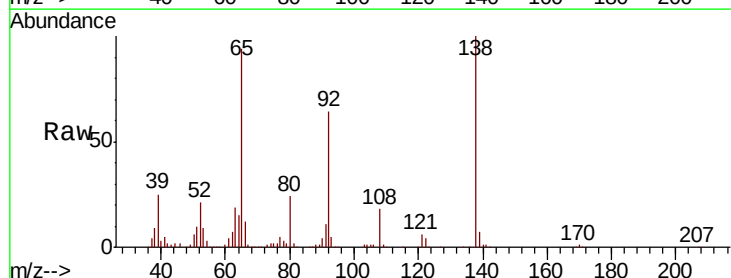
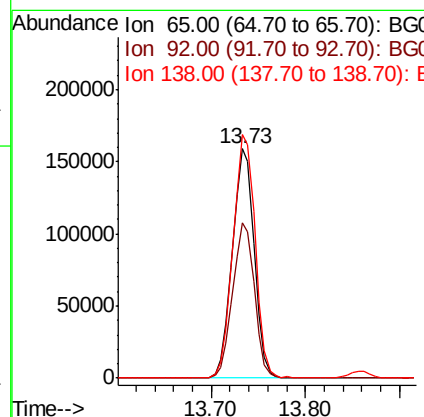
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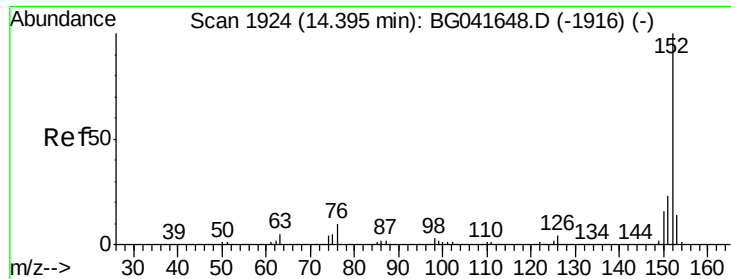
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#48
 2-Nitroaniline
 Concen: 48.765 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.9	80.9
138	106.1	83.5	125.3





#49

Acenaphthylene

Concen: 44.380 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

ClientSampleId :

SB-6(8-10)MS

Tot Ion:152 Resp: 1253331

Ion Ratio Lower Upper

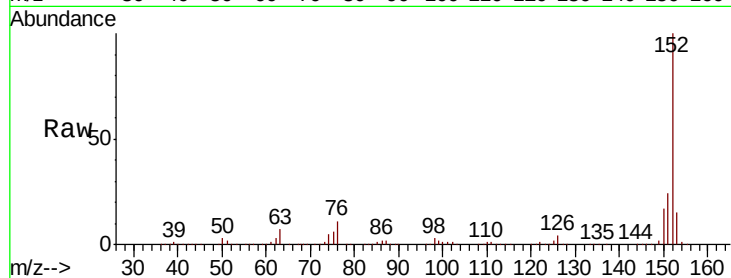
152 100

151 23.8 18.7 28.1

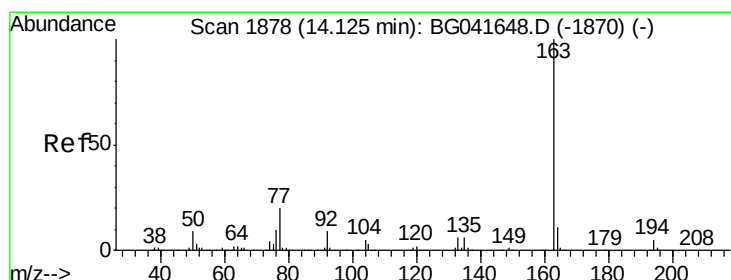
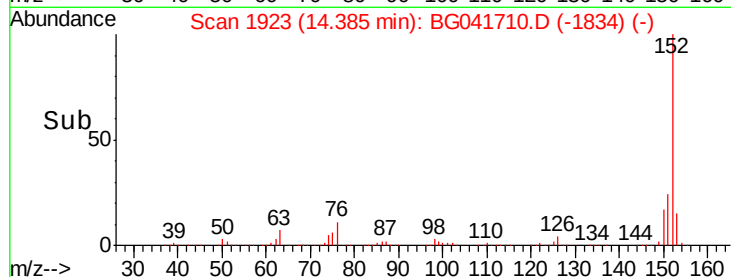
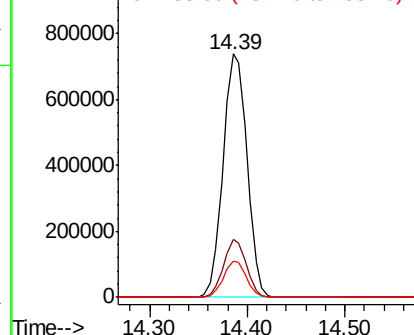
153 15.1 12.4 18.6

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



#50

Dimethylphthalate

Concen: 56.149 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

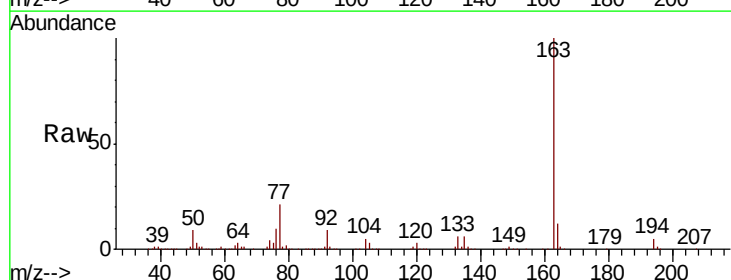
Tgt Ion:163 Resp: 1277693

Ion Ratio Lower Upper

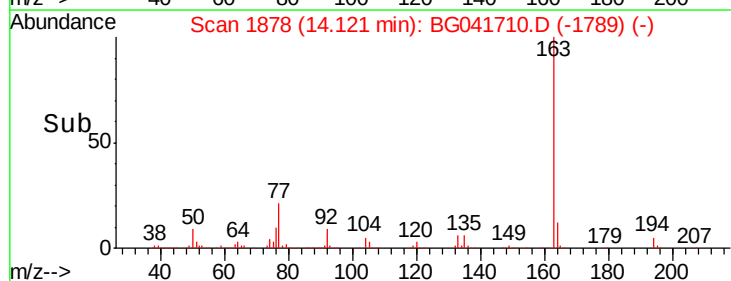
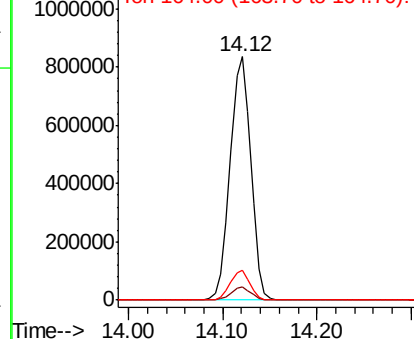
163 100

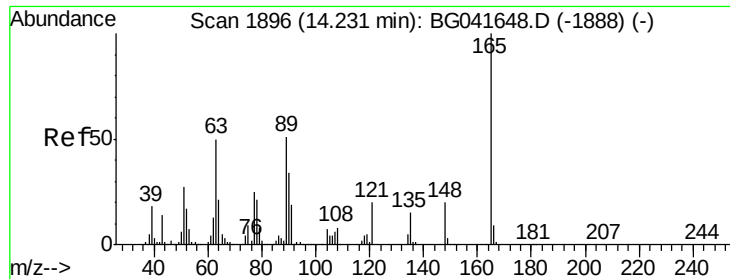
194 5.4 4.2 6.2

164 12.1 9.4 14.2



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





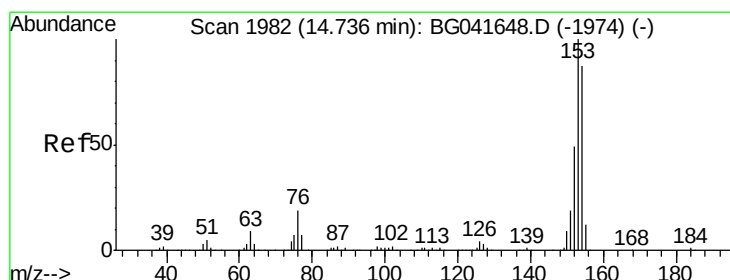
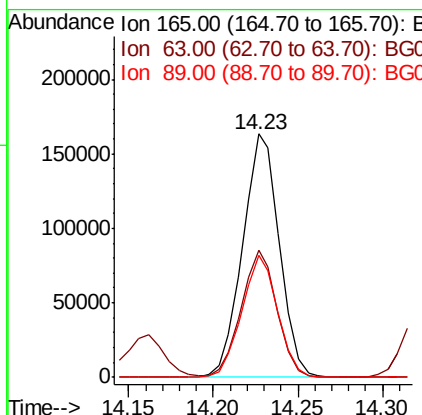
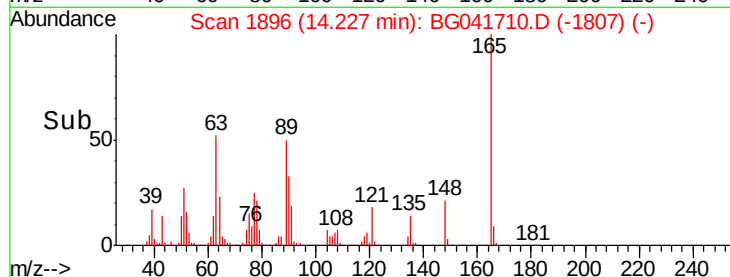
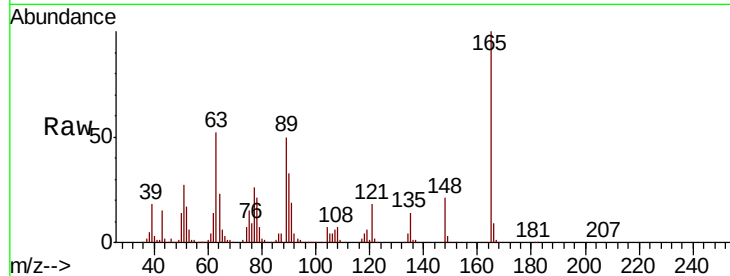
#51
2,6-Dinitrotoluene
Concen: 50.992 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	246120		
63	52.5	42.4	63.6	
89	50.2	42.1	63.1	

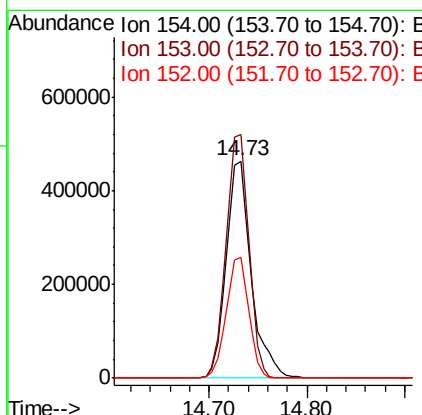
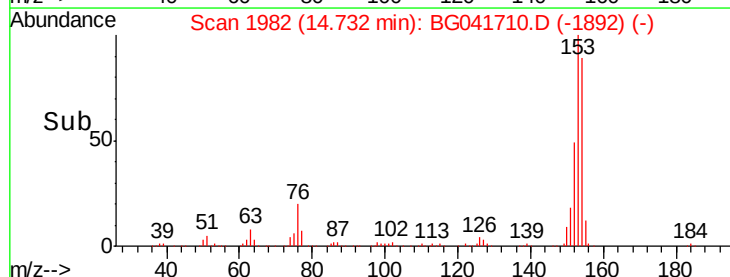
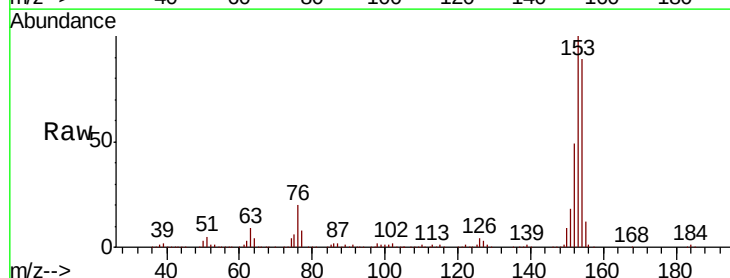
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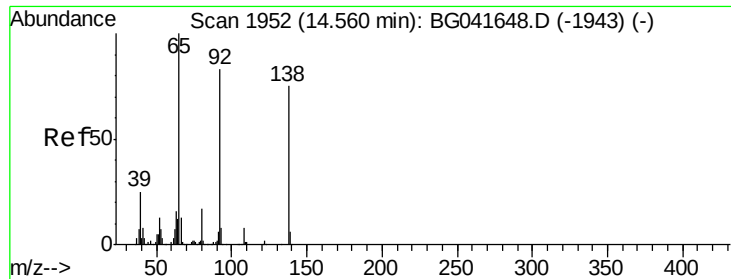
mohammad
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#52
Acenaphthene
Concen: 46.470 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	827022		
153	112.3	89.8	134.6	
152	55.5	44.9	67.3	





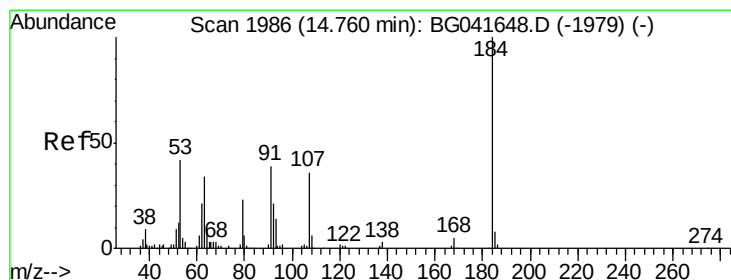
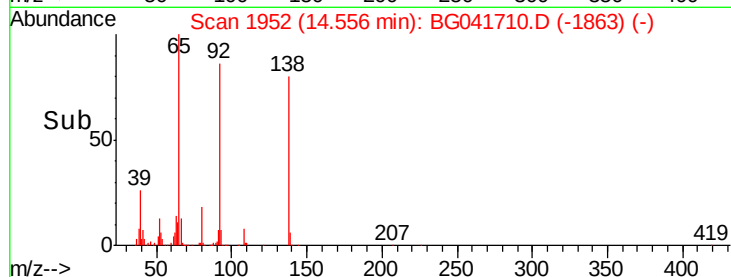
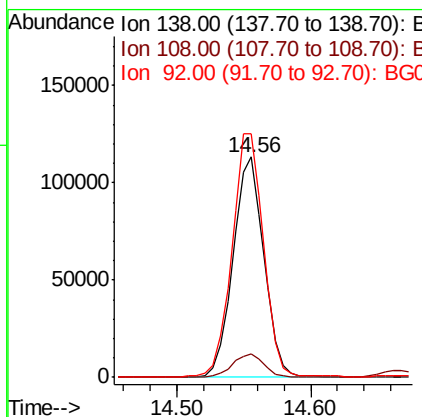
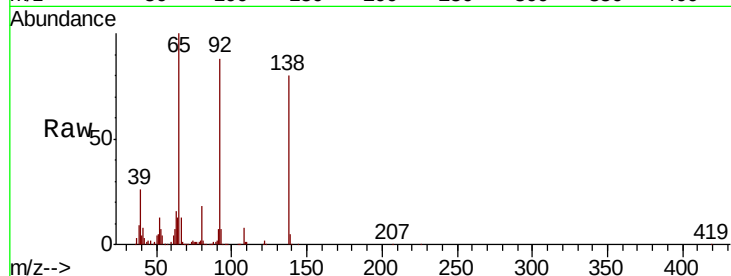
#53
3-Nitroaniline
Concen: 34.574 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.3	15.5
92	110.4	93.0	139.4

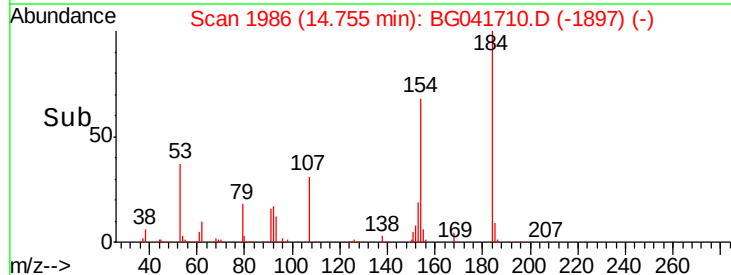
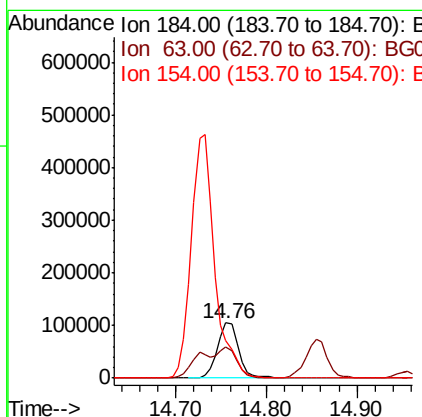
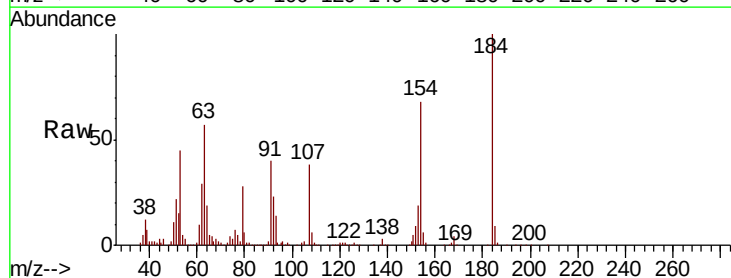
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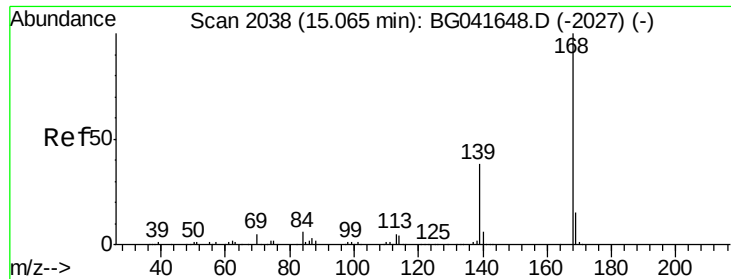
mohammad
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#54
2,4-Dinitrophenol
Concen: 71.785 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	43.2	64.8
154	68.0	51.4	77.2





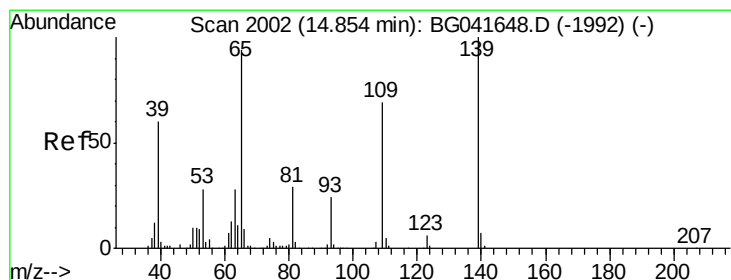
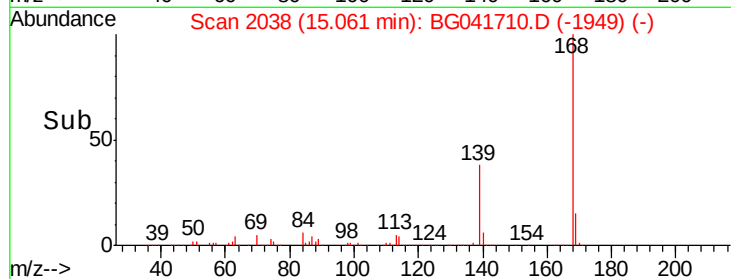
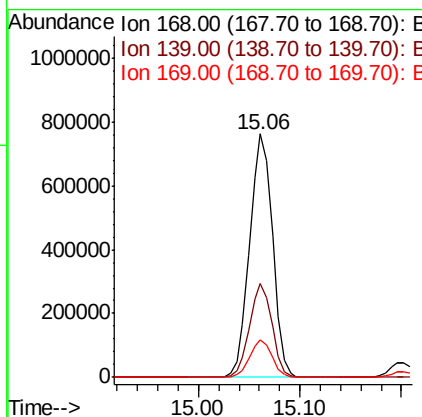
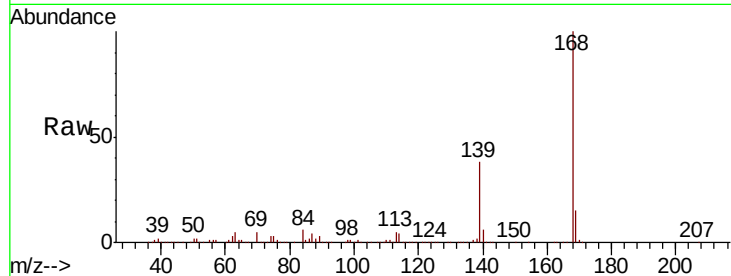
#55
Dibenzofuran
Concen: 44.755 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.9	47.9
169	15.3	12.5	18.7

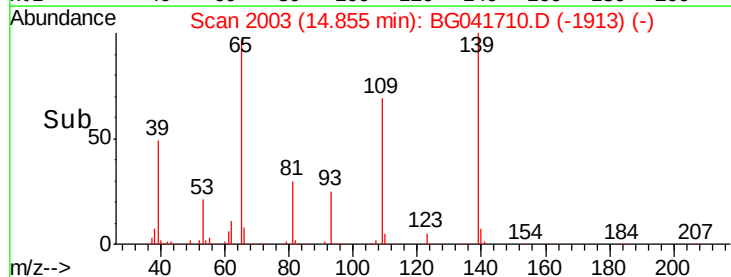
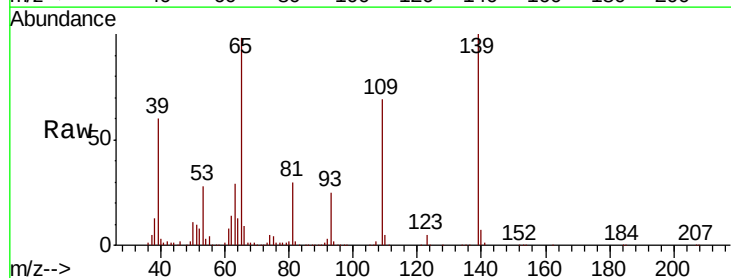
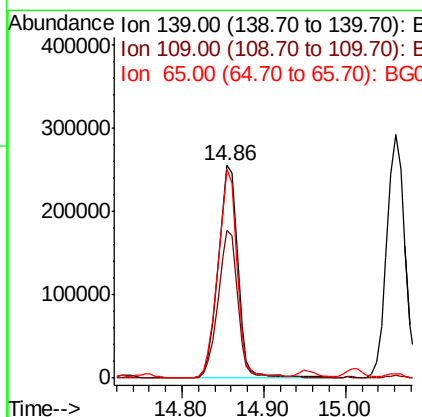
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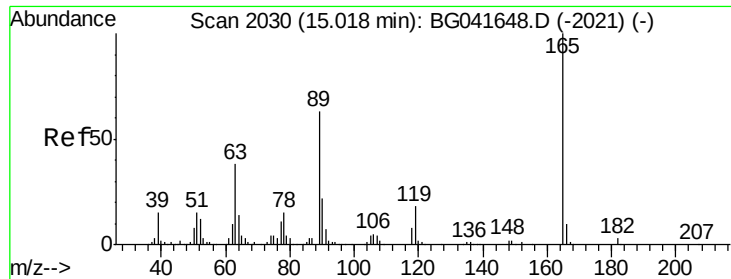
mohammad
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#56
4-Nitrophenol
Concen: 101.757 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	51.3	91.3
65	98.3	77.6	117.6





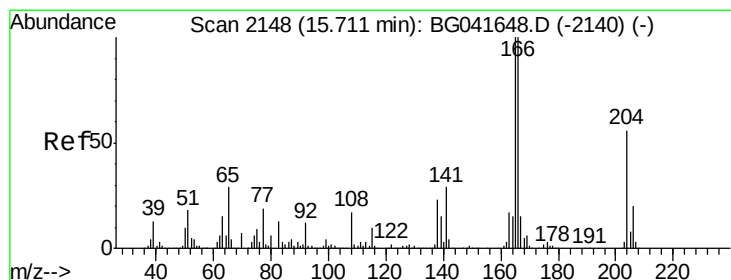
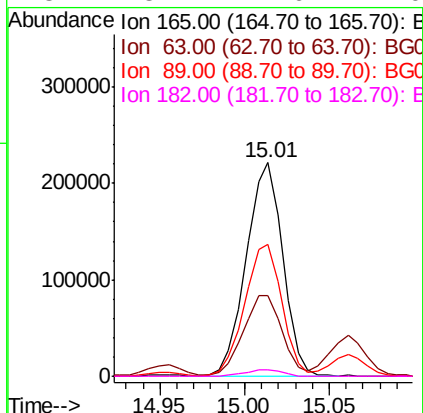
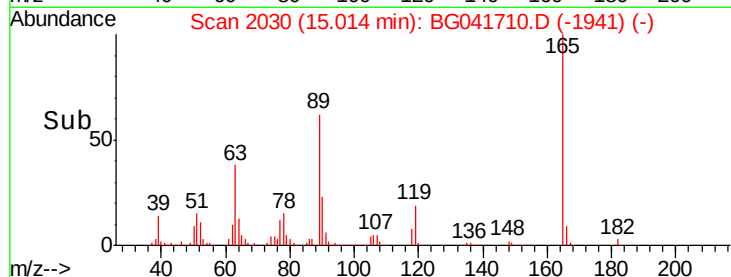
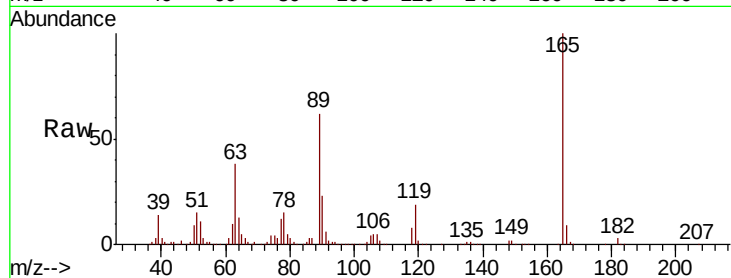
#57
2,4-Dinitrotoluene
Concen: 52.083 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		332307		
63	37.7	31.7	47.5		
89	61.7	50.2	75.4		
182	3.1	2.6	4.0		

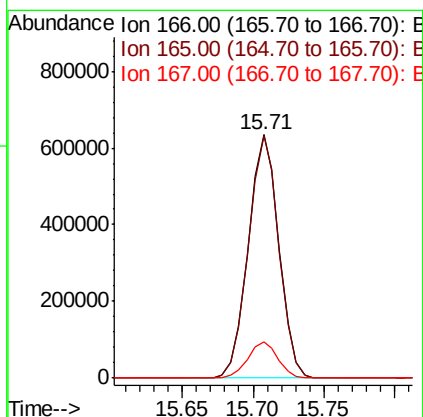
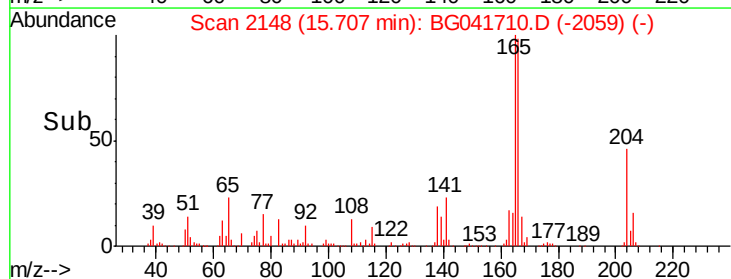
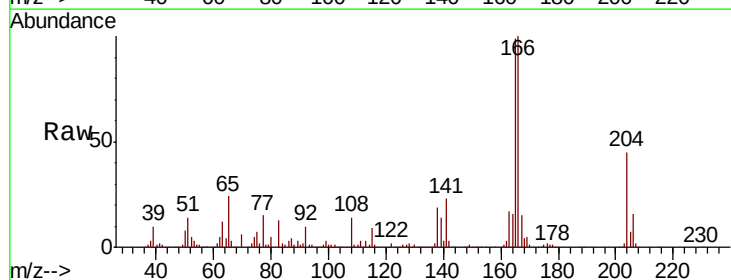
Manual Integrations
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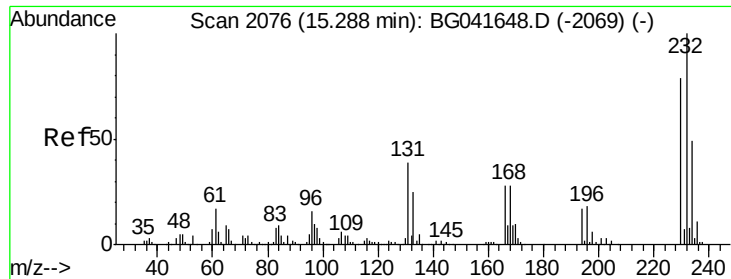
mohammad
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#58
Fluorene
Concen: 44.255 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		961681		
165	99.3	80.5	120.7		
167	15.0	12.4	18.6		





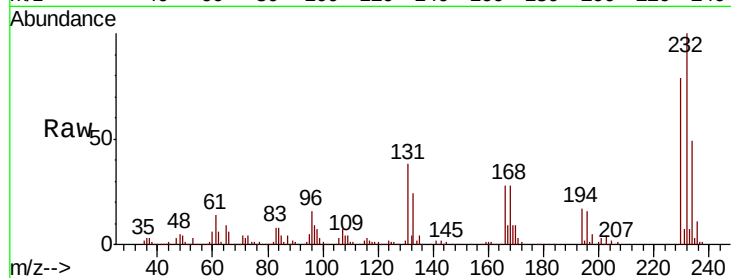
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.190 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	327358		
131	38.8		31.8	47.6
130	2.3		1.8	2.8
166	28.9		23.5	35.3

Manual Integrations
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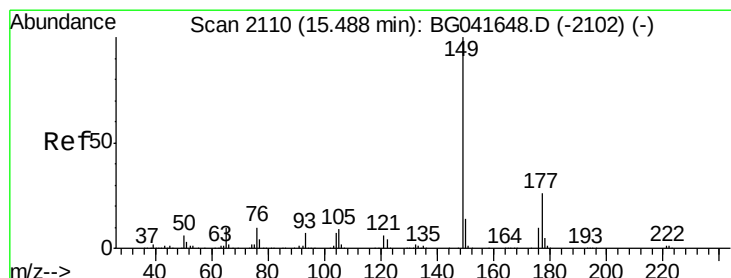
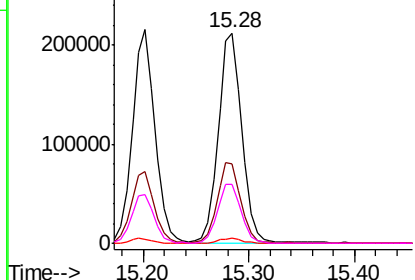
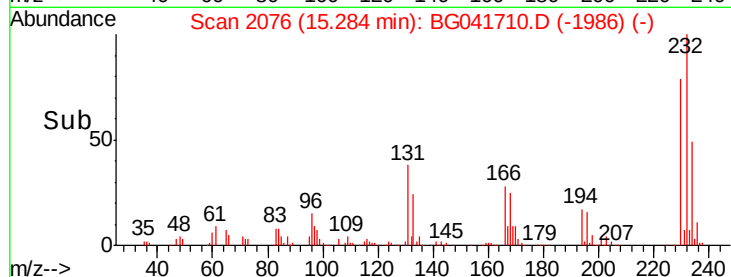
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

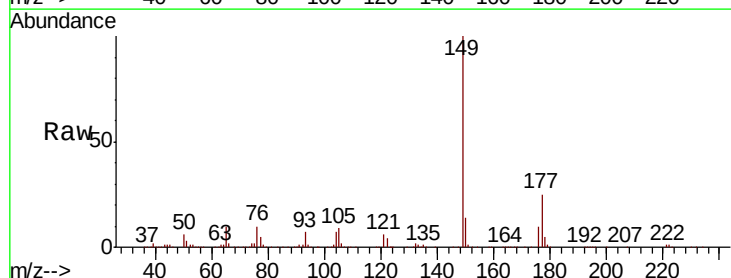
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 44.480 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1019673		
177	25.1		20.7	31.1
150	13.7		11.5	17.3

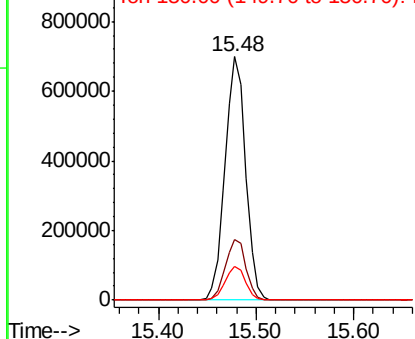
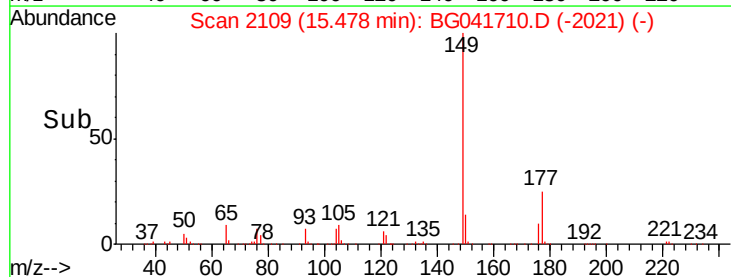


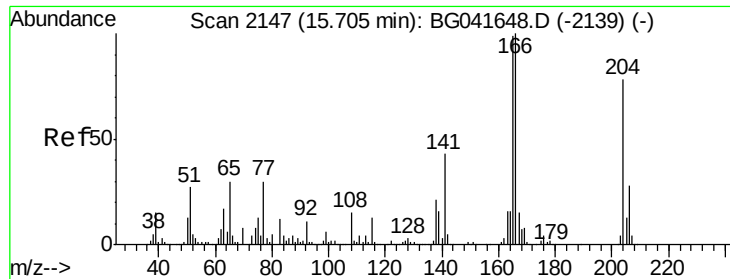
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





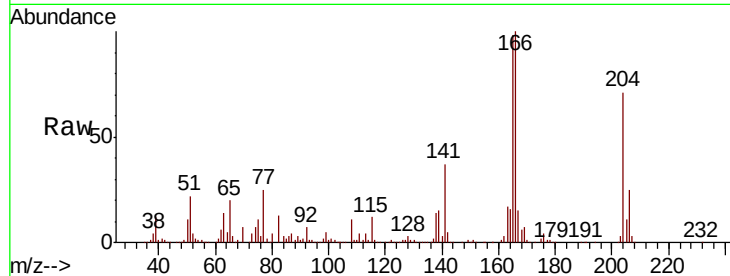
#61
 4-Chlorophenyl-phenylether
 Concen: 44.552 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.6	42.8
141	52.2	42.9	64.3

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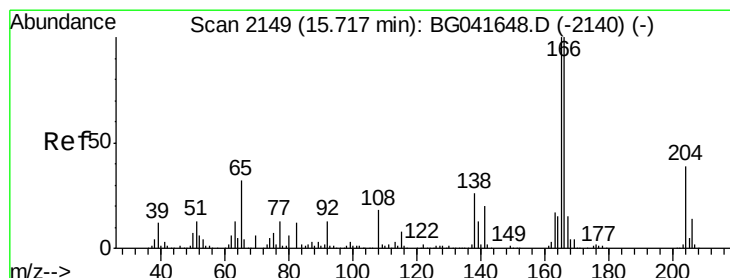
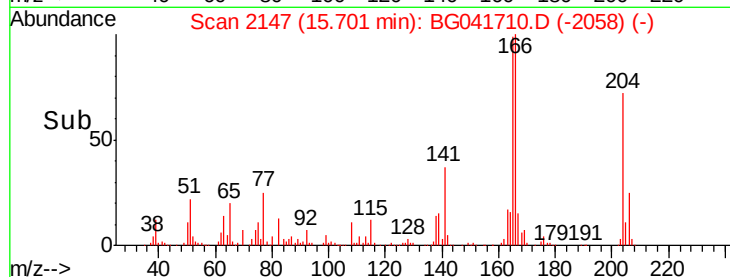
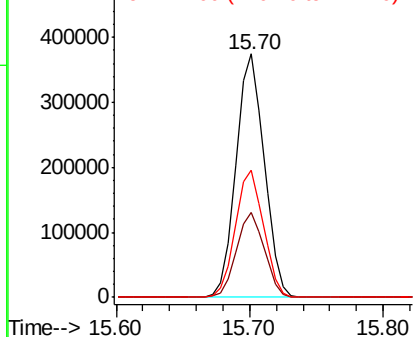


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 47.253 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

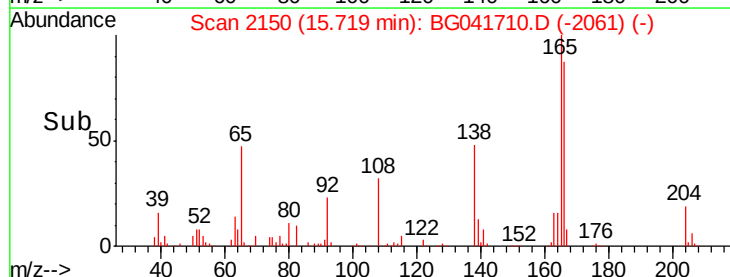
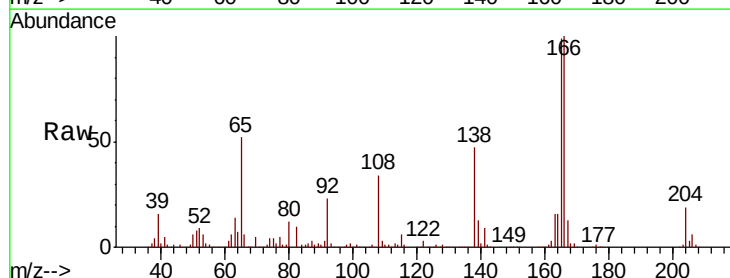
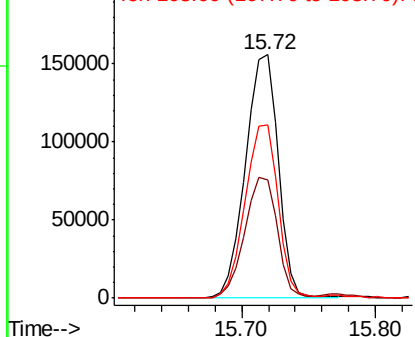
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.8	69.8
108	71.2	52.2	92.2

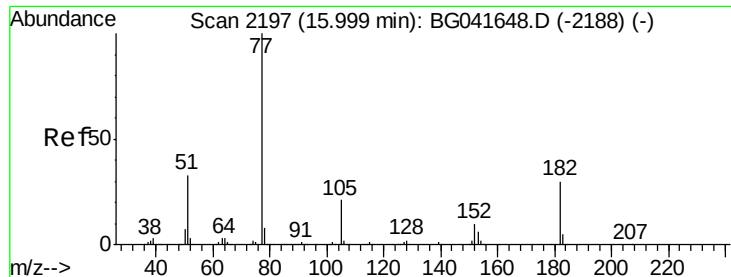
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





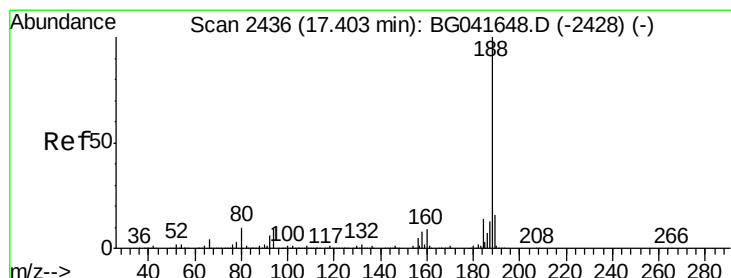
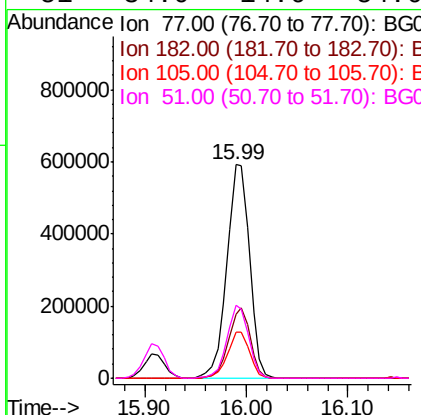
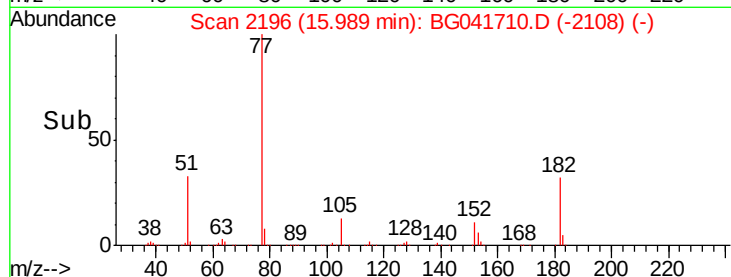
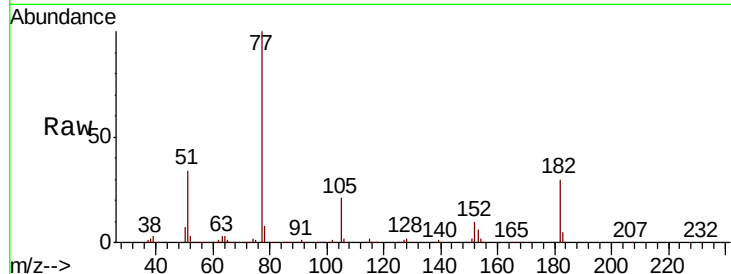
#63
Azobenzene
Concen: 44.137 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.3	13.2	53.2	
105	21.4	2.2	42.2	
51	34.0	14.6	54.6	

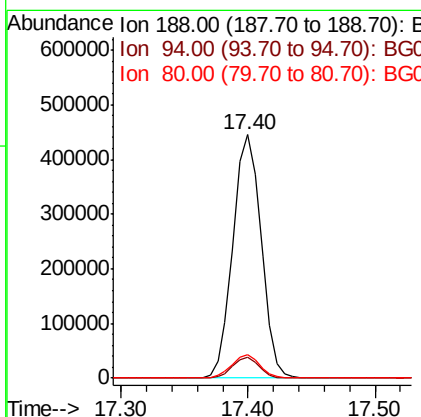
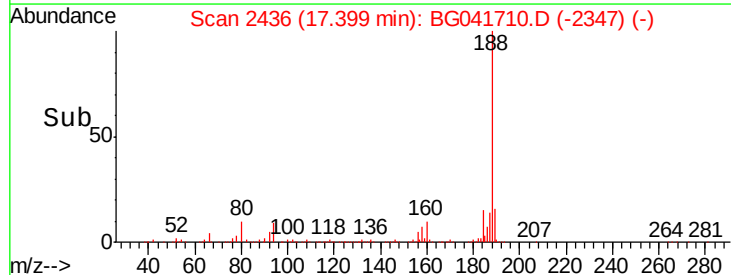
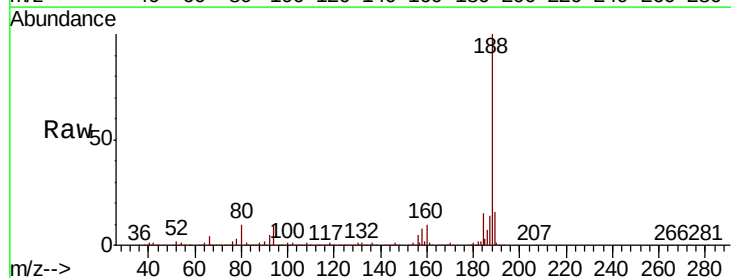
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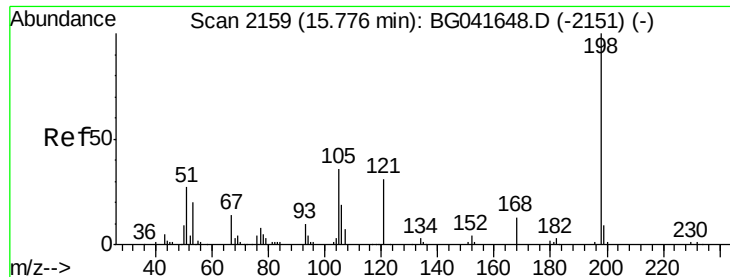
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	6.9	10.3	
80	9.7	8.0	12.0	





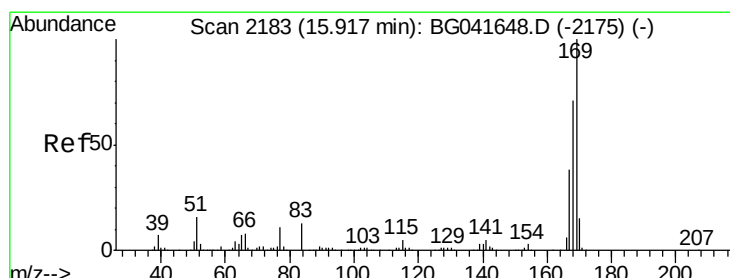
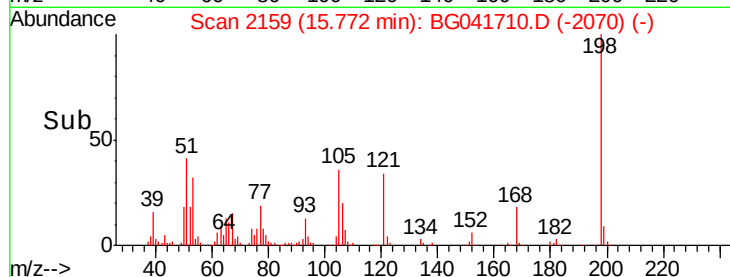
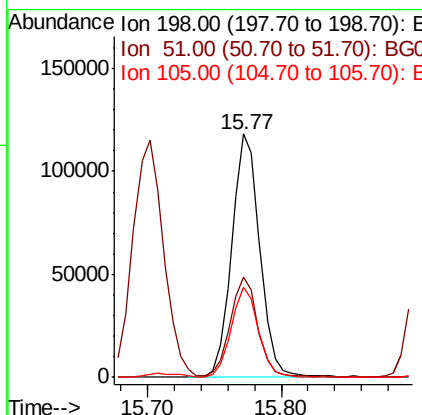
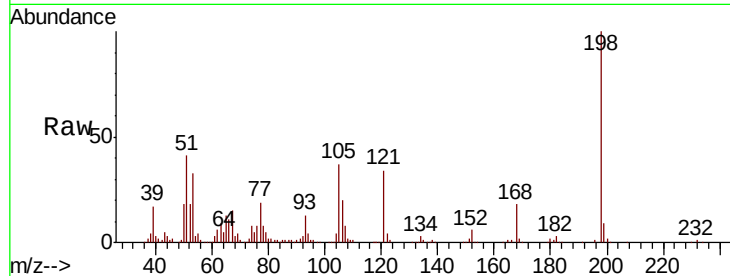
#65
4,6-Dinitro-2-methylphenol
Concen: 52.245 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	22.3	62.3
105	36.8	18.0	58.0

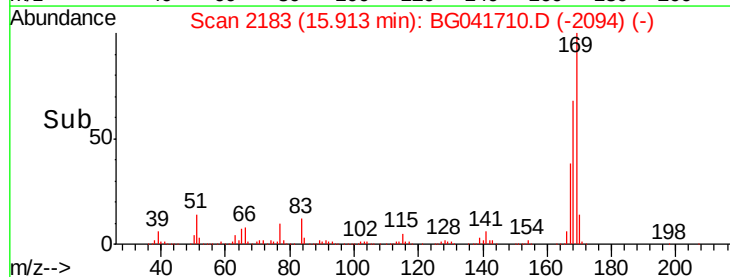
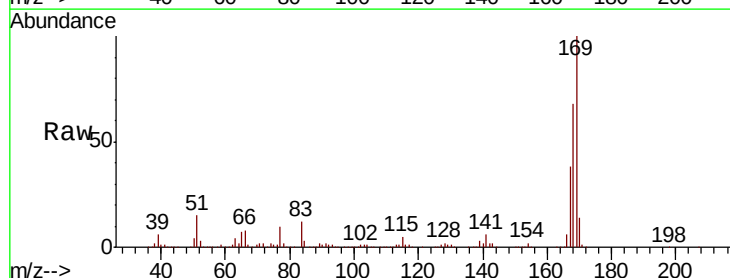
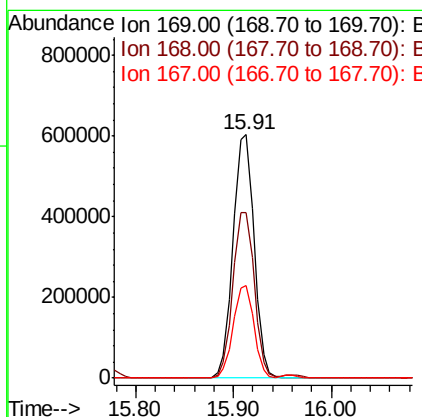
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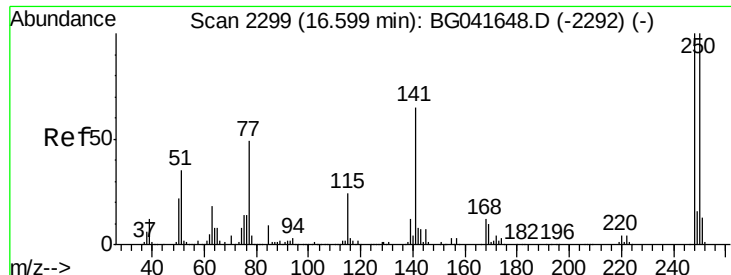
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#66
n-Nitrosodiphenylamine
Concen: 44.827 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	56.9	85.3
167	37.9	31.5	47.3





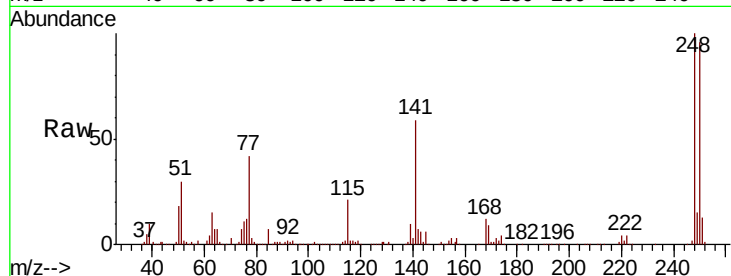
#67
4-Bromophenyl-phenylether
Concen: 44.876 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.1	117.1
141	58.7	49.6	74.4

Manual Integrations
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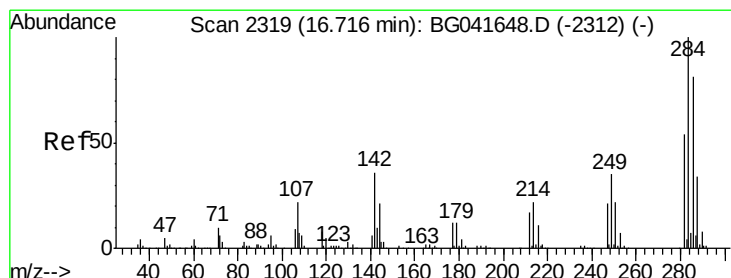
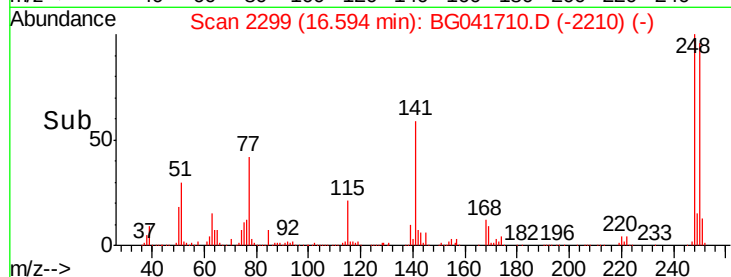
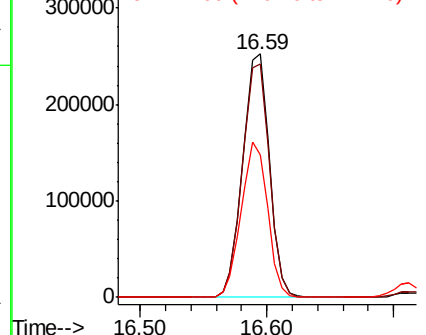


Abundance

Ion 248.00 (247.70 to 248.70): E

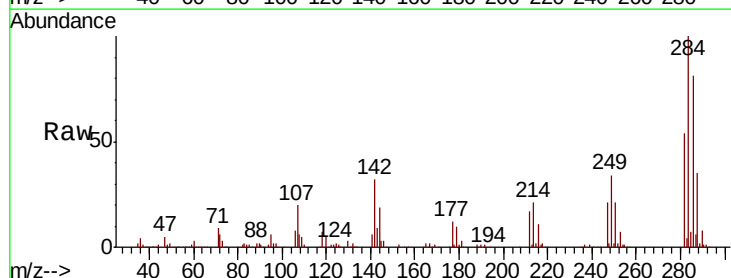
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.270 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	27.0	40.6
249	34.3	28.4	42.6

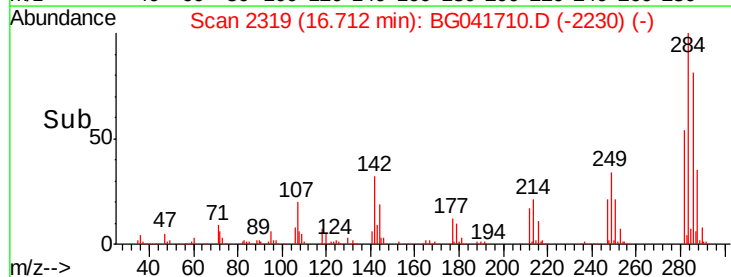
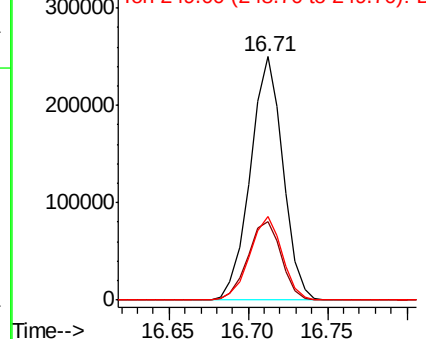


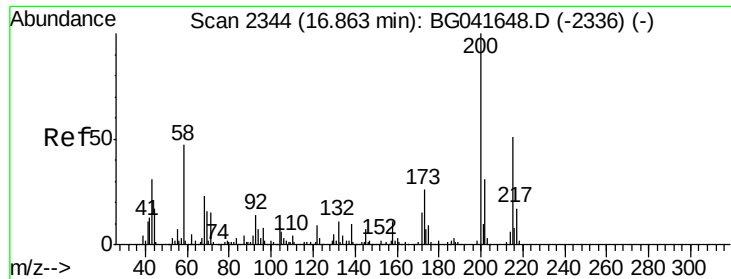
Abundance

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





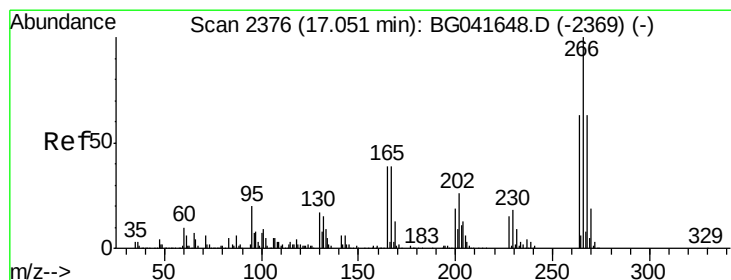
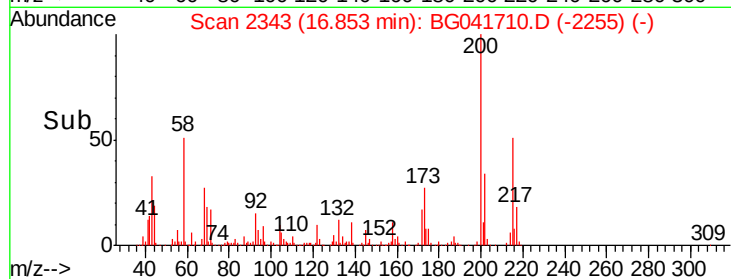
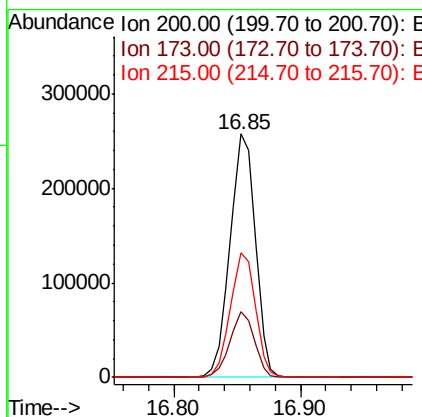
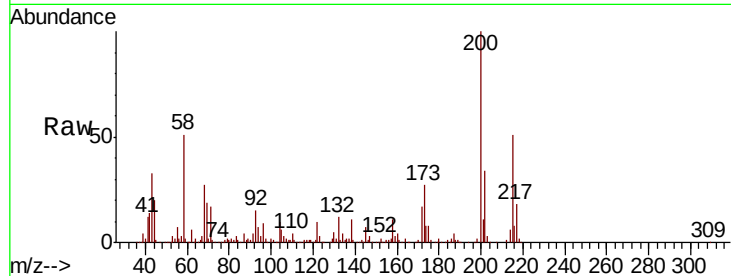
#69
 Atrazine
 Concen: 48.477 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.3	45.3
215	51.3	31.8	71.8

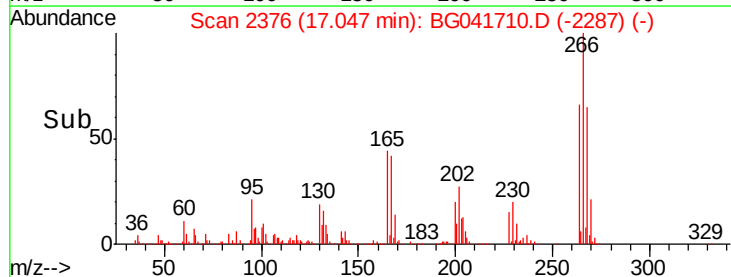
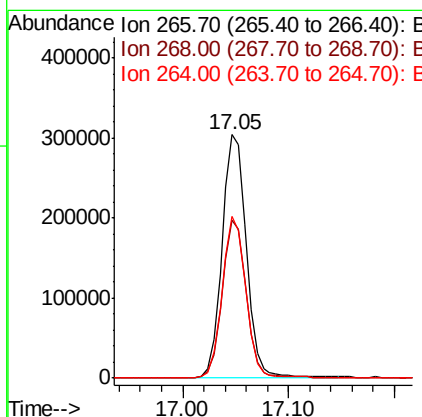
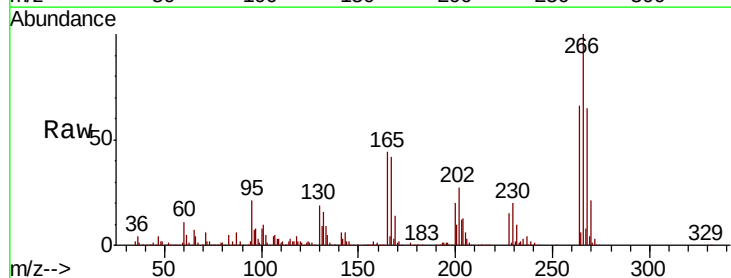
Manual Integrations
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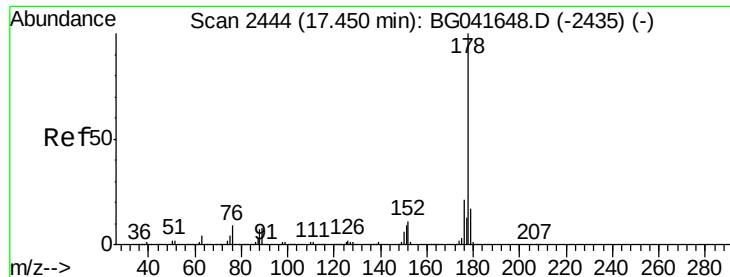
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#70
 Pentachlorophenol
 Concen: 94.590 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.9	79.3
264	66.5	51.4	77.2





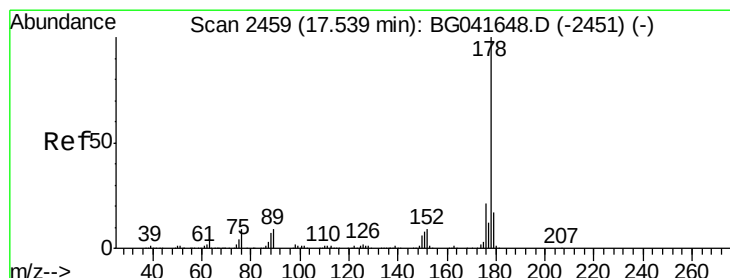
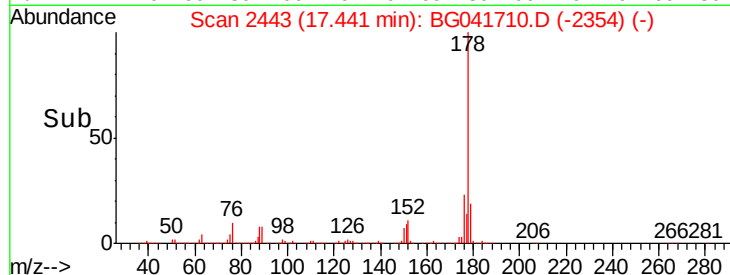
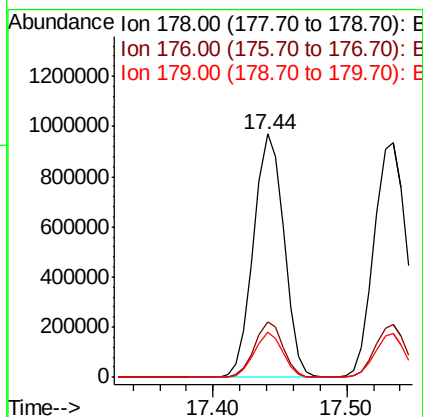
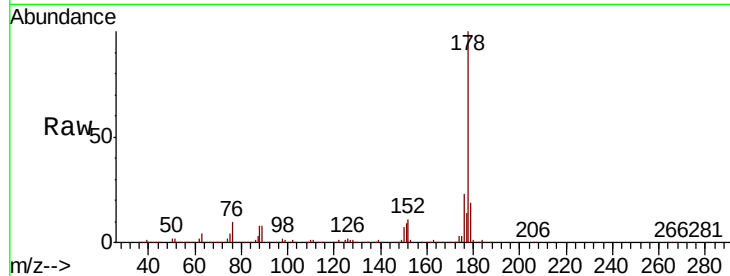
#71
Phenanthrene
Concen: 44.083 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion:178 Resp: 1523948
Ion Ratio Lower Upper
178 100
176 22.5 18.6 28.0
179 18.8 15.4 23.0

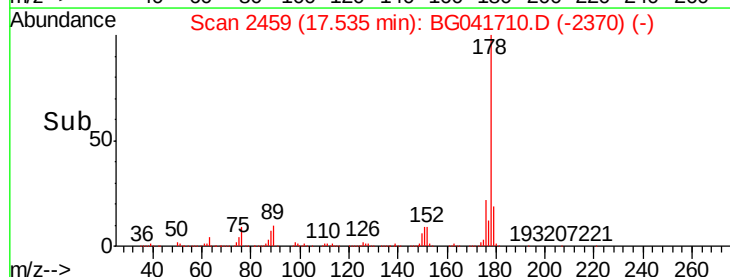
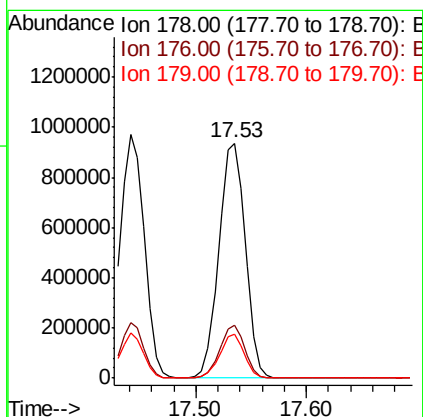
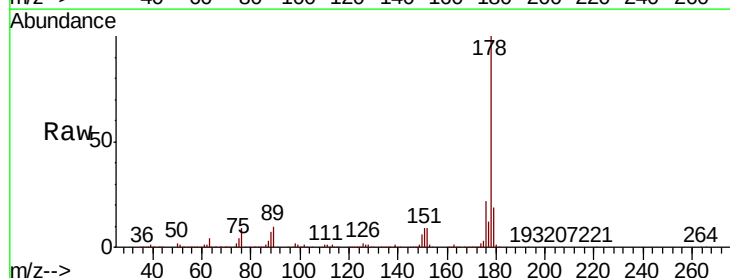
Manual Integrations
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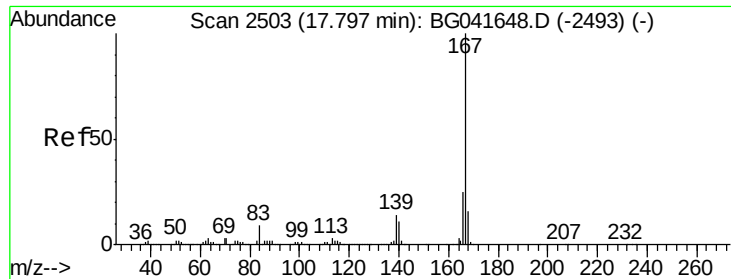
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#72
Anthracene
Concen: 45.193 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion:178 Resp: 1557338
Ion Ratio Lower Upper
178 100
176 22.4 18.6 28.0
179 18.9 15.1 22.7





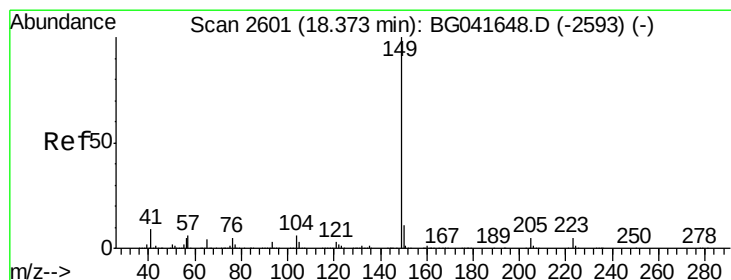
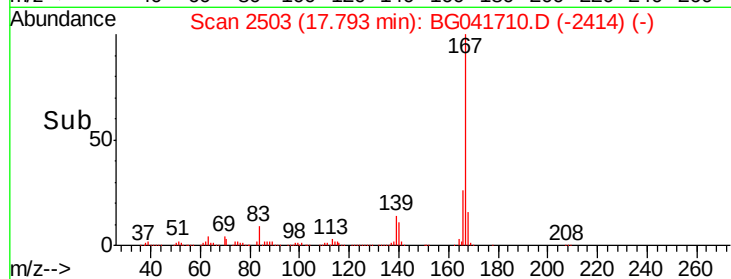
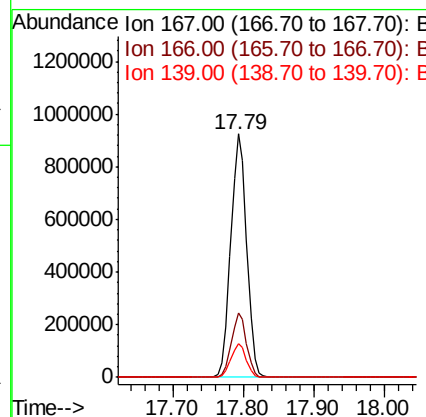
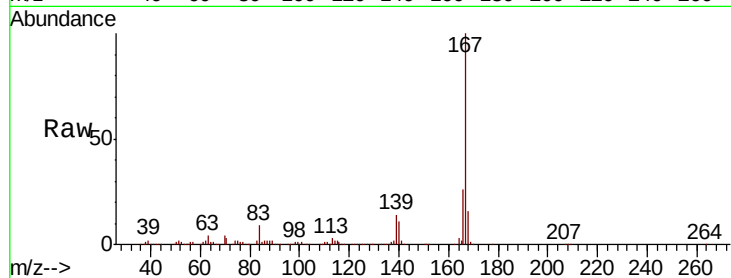
#73
 Carbazole
 Concen: 45.081 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.3	21.4	32.2
139	14.1	12.1	18.1

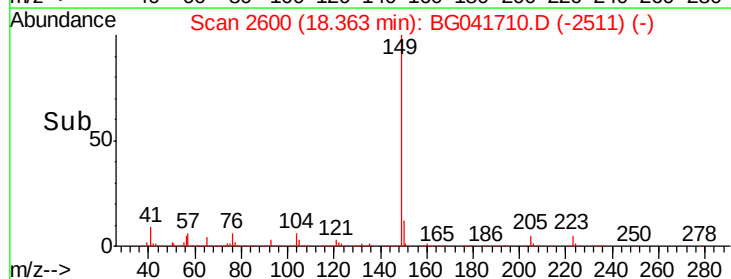
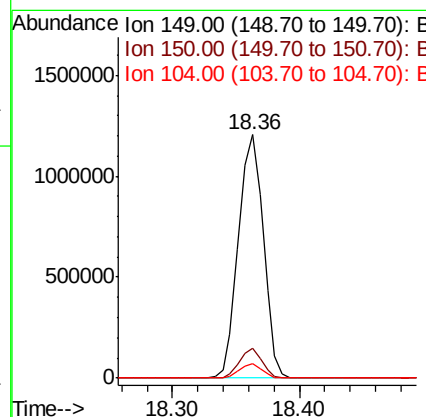
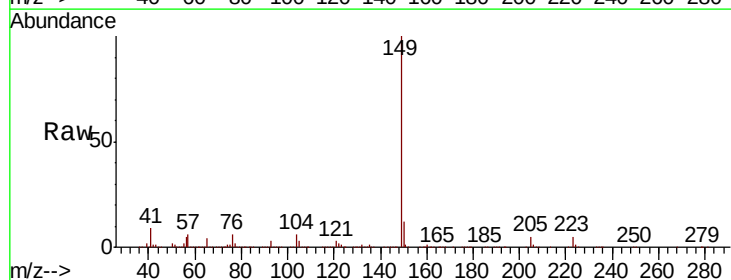
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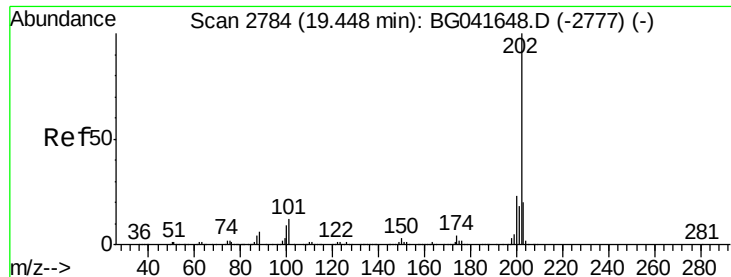
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#74
 Di-n-butylphthalate
 Concen: 42.105 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG041710.D
 Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.0	10.2	15.2
104	6.0	5.3	7.9





#75

Fluoranthene

Concen: 42.630 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

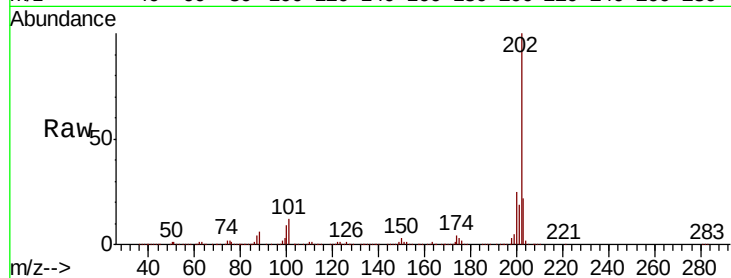
ClientSampleId :

SB-6(8-10)MS

Tot Ion:	202	Resp:	1809605
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	32.8
203	22.1	3.7	43.7

Manual Integrations
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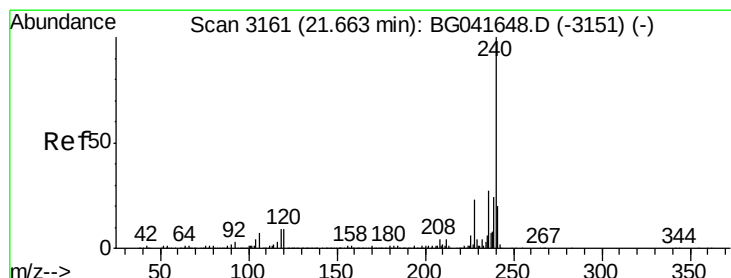
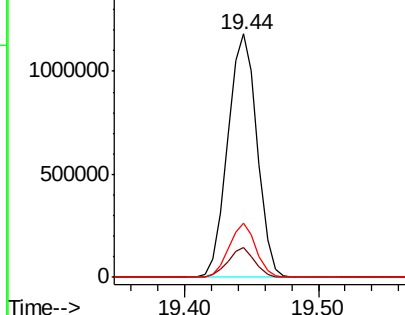
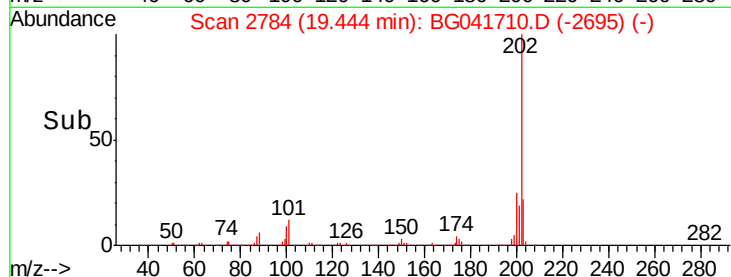


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

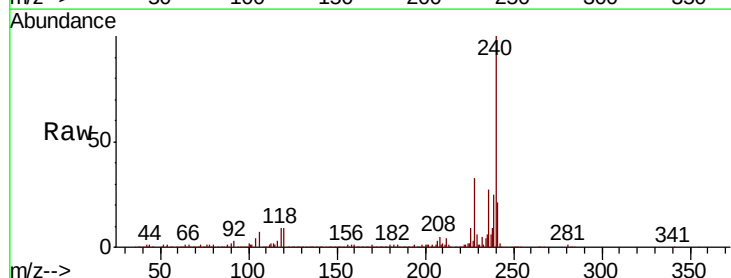
RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	240	Resp:	639949
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.0	12.0
236	27.4	22.6	33.8

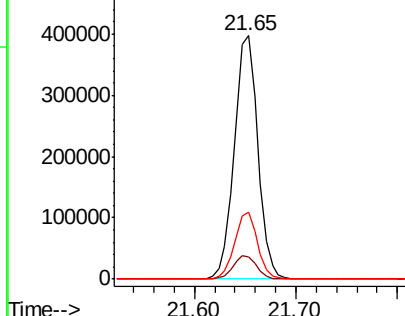
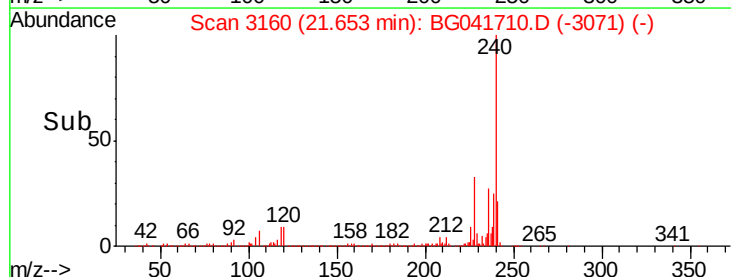


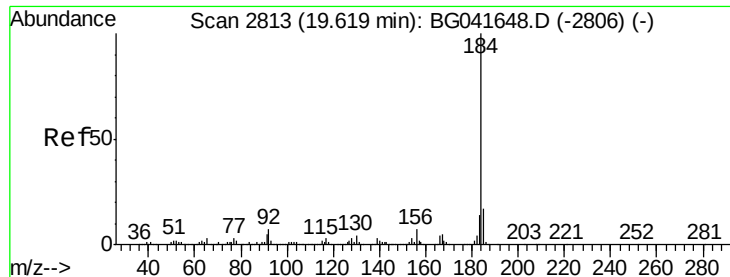
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.009 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

ClientSampleId :

SB-6(8-10)MS

Tot Ion:184 Resp: 682868

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.4

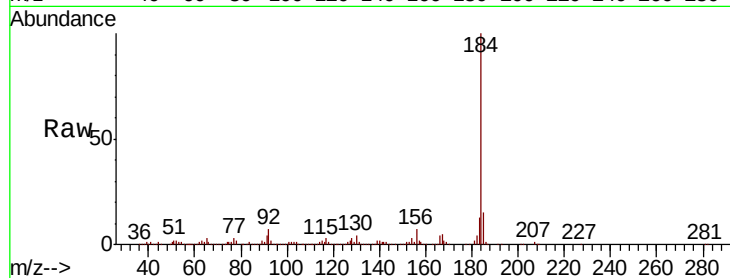
183 13.4 11.8 17.6

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7/19/2019 3:57:53 PM

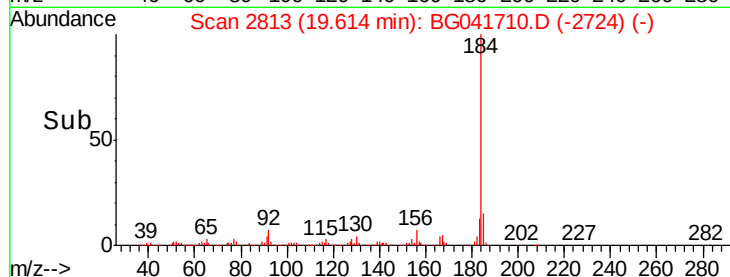


Abundance Ion 184.00 (183.70 to 184.70): E

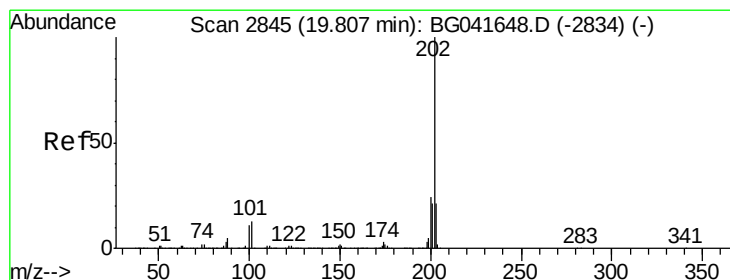
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.61



Time-->



#78

Pyrene

Concen: 41.673 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

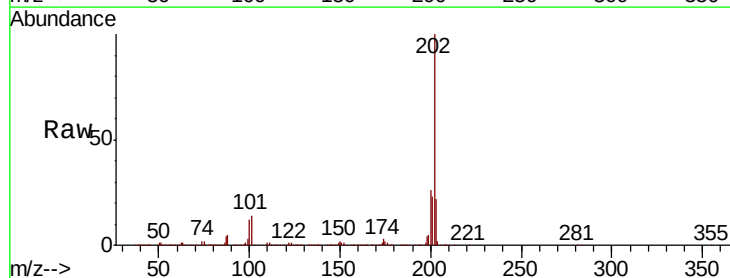
Tgt Ion:202 Resp: 1803687

Ion Ratio Lower Upper

202 100

200 26.2 22.2 33.2

203 21.8 18.9 28.3

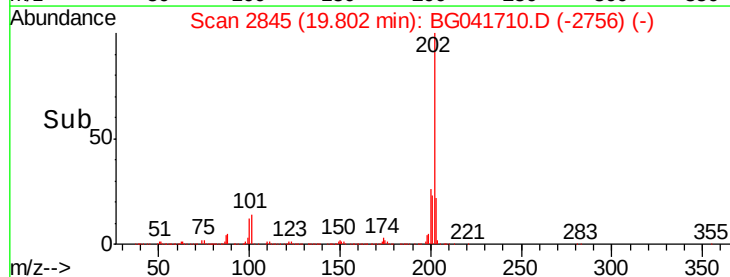


Abundance Ion 202.00 (201.70 to 202.70): E

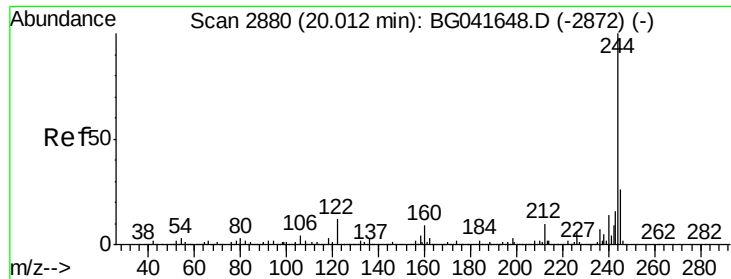
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.80



Time-->



#79

Terphenyl-d14

Concen: 88.096 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

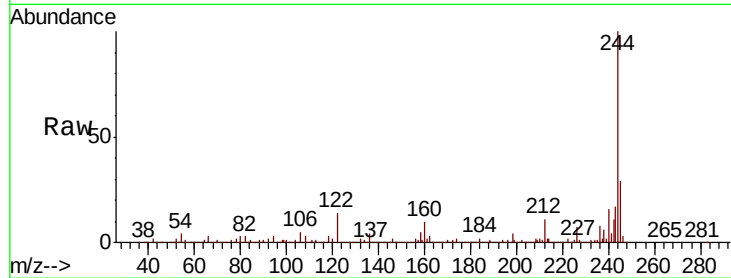
ClientSampleId :

SB-6(8-10)MS

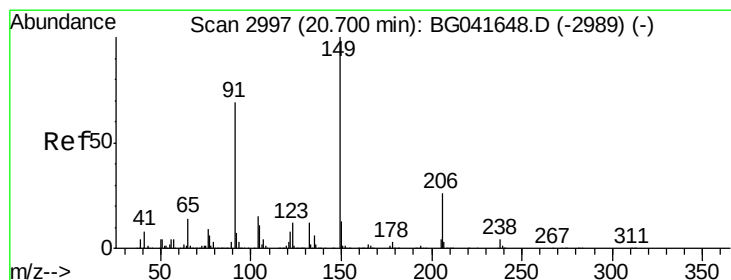
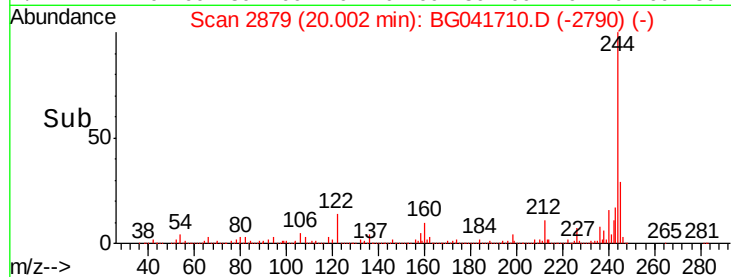
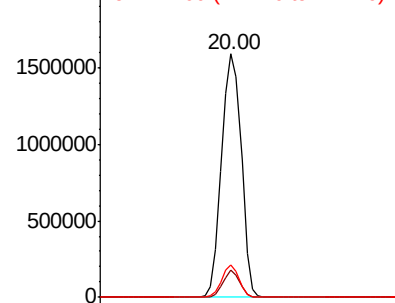
Tot Ion:	244	Resp:	2412484
Ion	Ratio	Lower	Upper
244	100		
212	11.0	9.7	14.5
122	13.6	12.5	18.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.878 ng

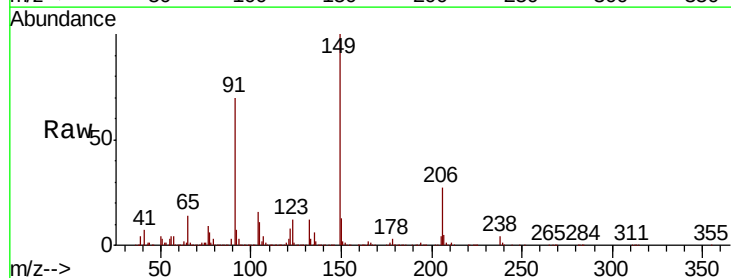
RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

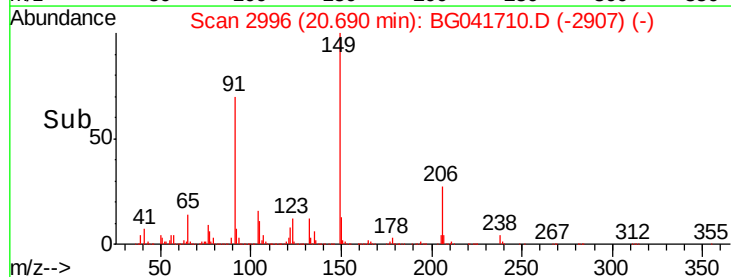
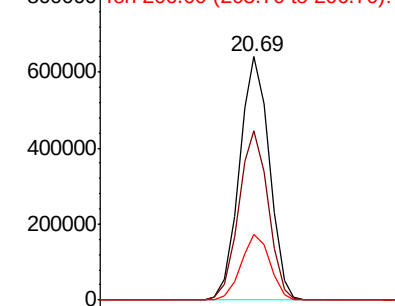
Lab File: BG041710.D

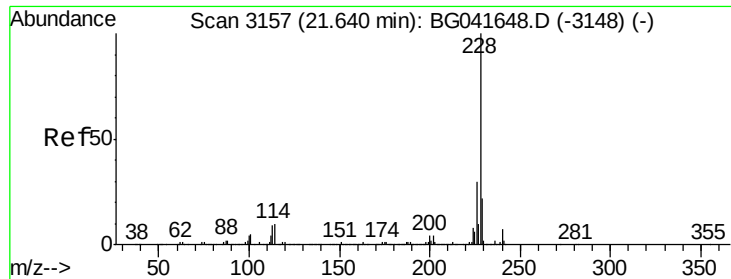
Acq: 18 Jul 2019 15:13

Tgt Ion:	149	Resp:	789169
Ion	Ratio	Lower	Upper
149	100		
91	69.6	58.9	88.3
206	27.2	20.8	31.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





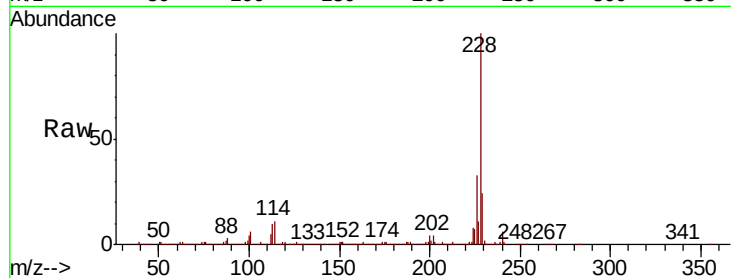
#81
Benzo(a)anthracene
Concen: 42.497 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampled :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.1	27.3	40.9
229	24.0	19.7	29.5

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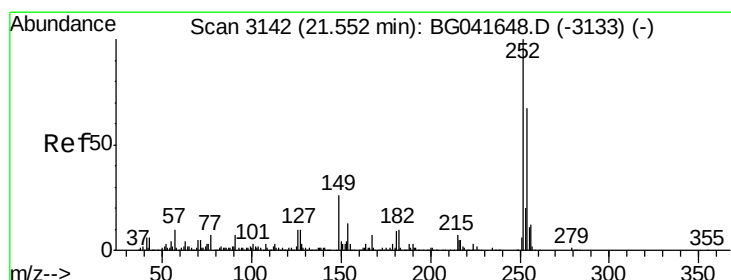
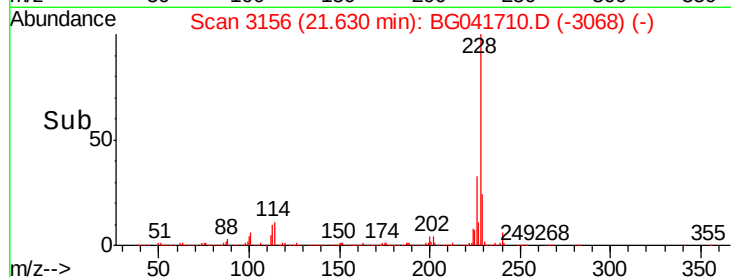
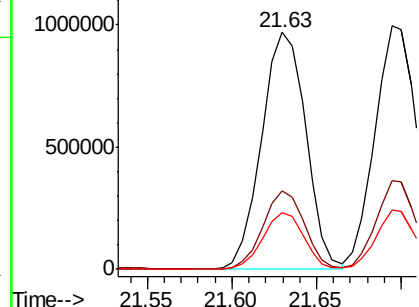


Abundance

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: 33.345 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

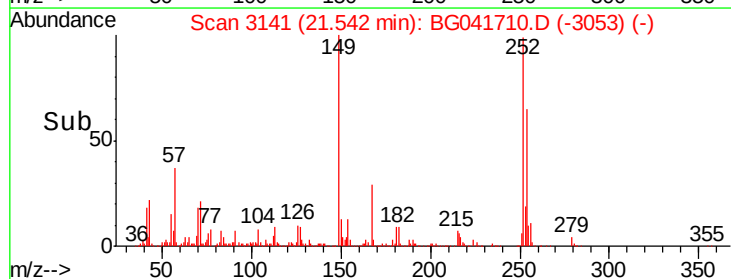
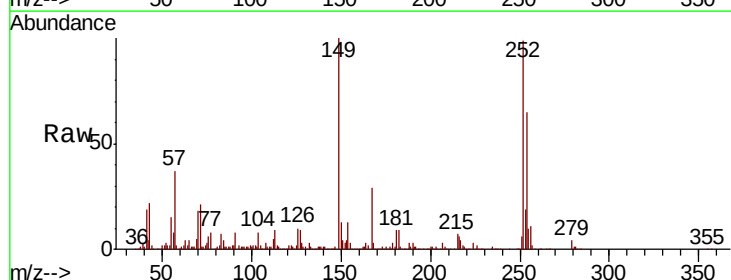
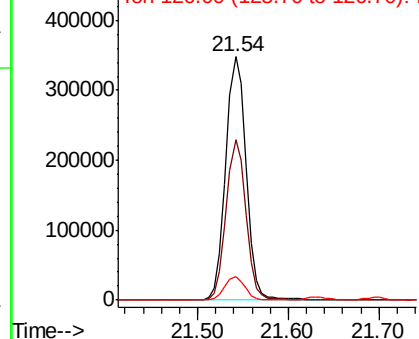
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	9.7	7.8	11.8

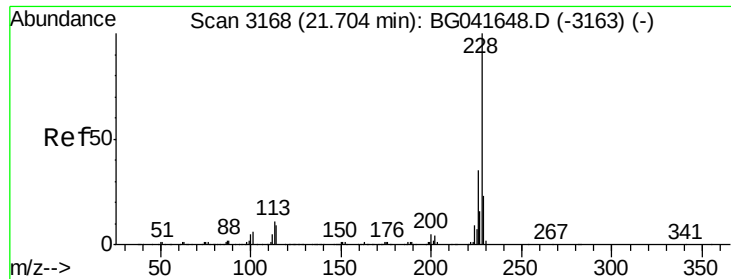
Abundance

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





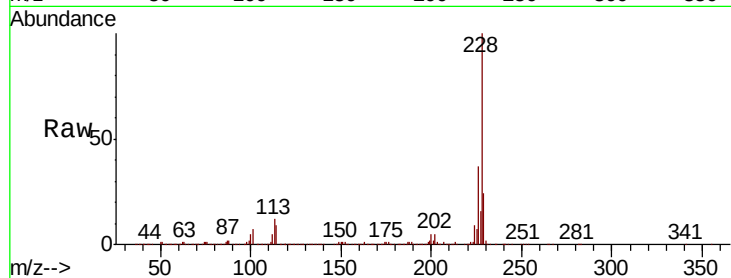
#83
Chrysene
Concen: 43.336 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampled :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.5	30.1	45.1
229	24.4	19.8	29.6

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7/19/2019 3:57:53 PM

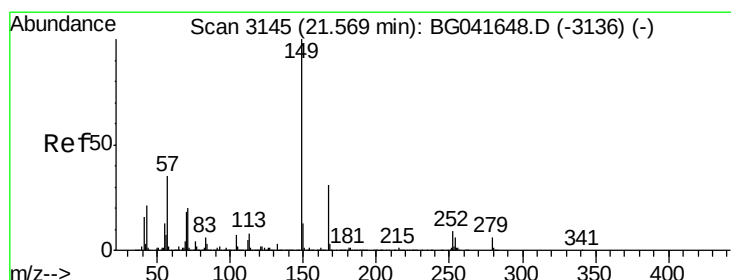
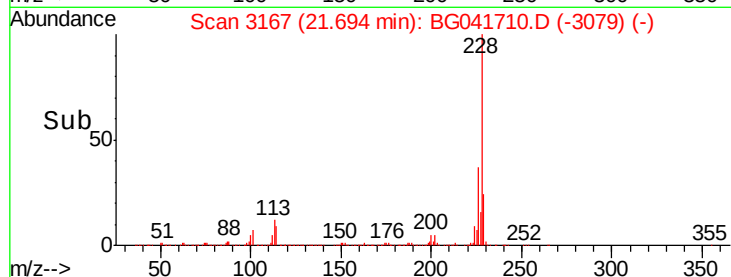
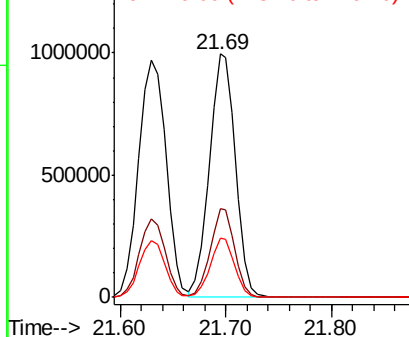


Abundance

Ion 228.00 (227.70 to 228.70): E

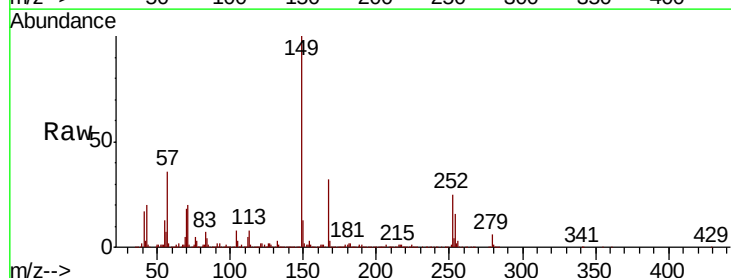
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.001 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	27.0	40.4
279	5.9	5.0	7.6

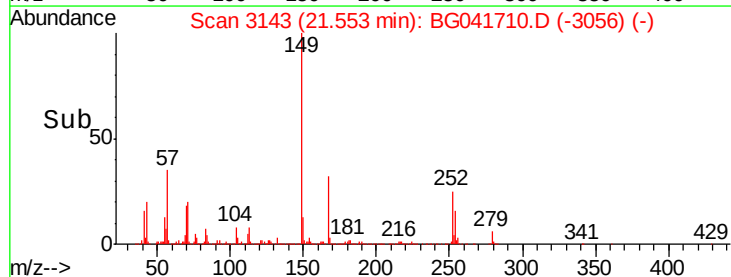
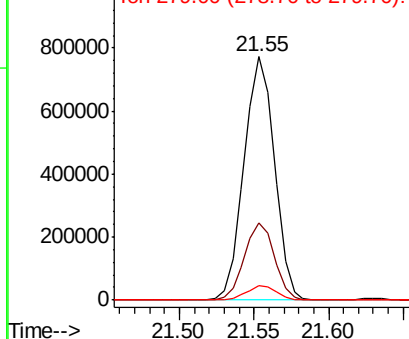


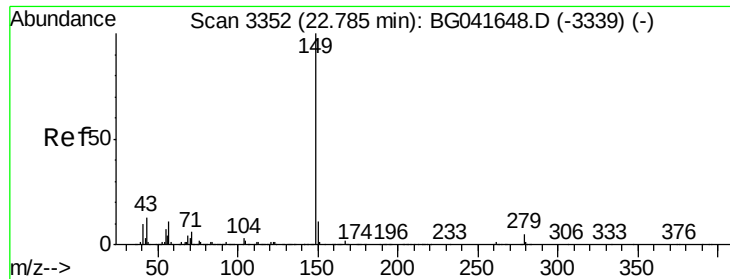
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





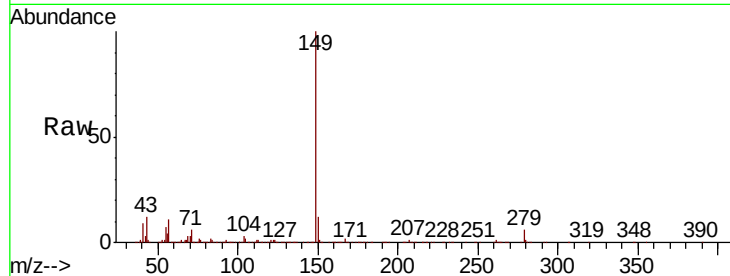
#85
Di-n-octyl phthalate
Concen: 44.214 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.02 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

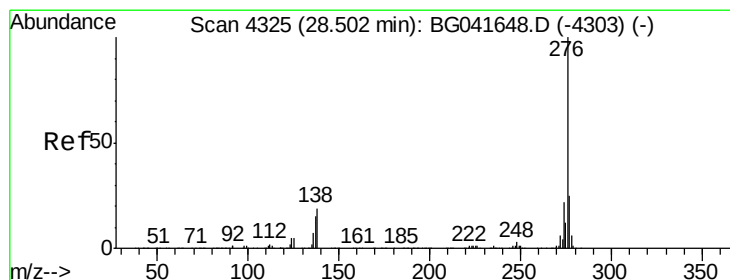
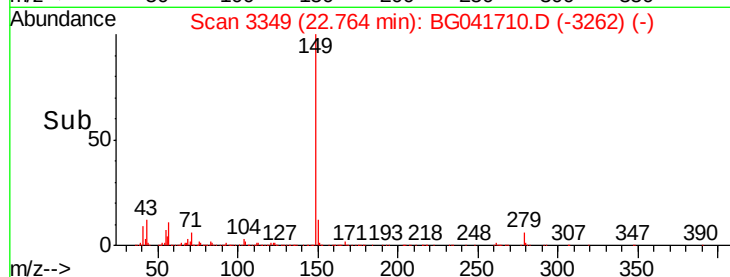
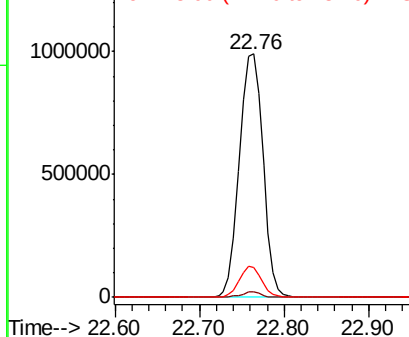
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	12.0	10.6	16.0

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7/19/2019 3:57:53 PM



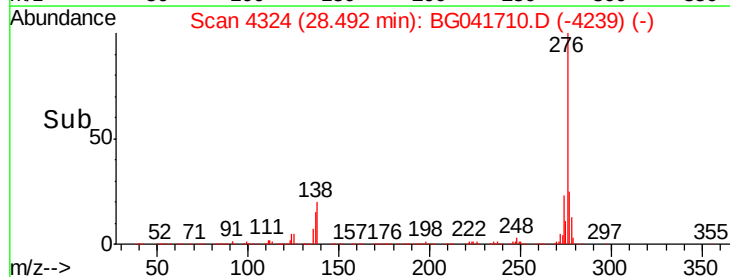
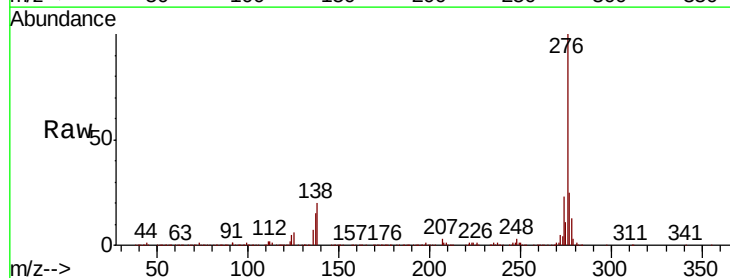
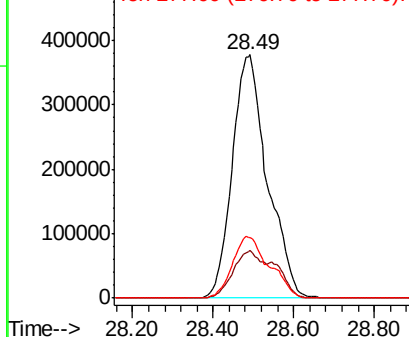
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

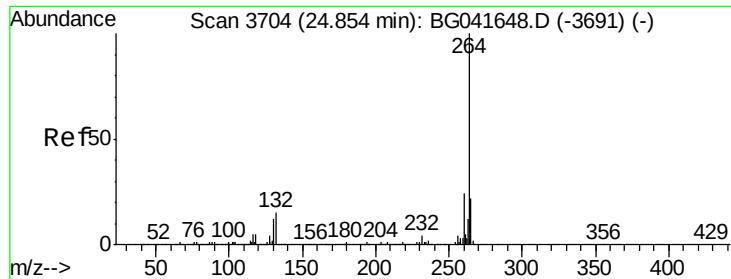


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.794 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.03 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	19.4	29.0#
277	26.6	21.2	31.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.03 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Instrument :

BNA_G

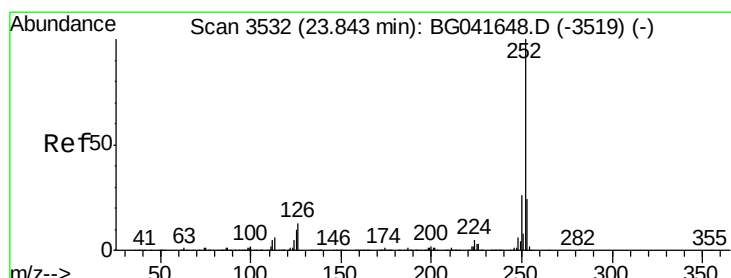
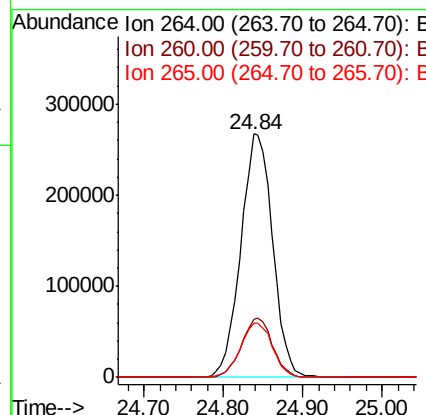
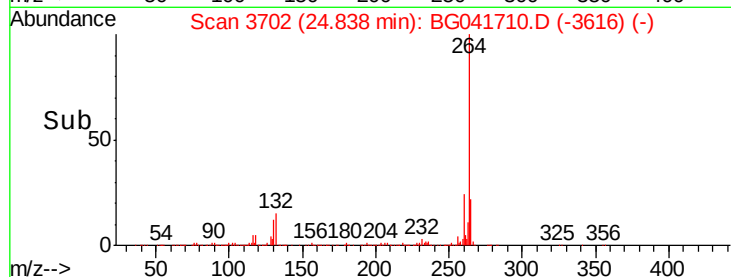
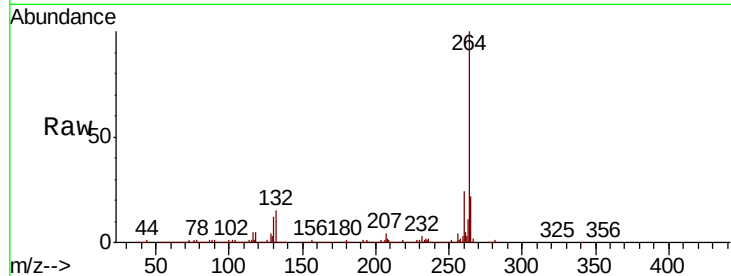
ClientSampleId :

SB-6(8-10)MS

Tot Ion:	264	Resp:	742695
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.5	29.3
265	22.1	18.0	27.0

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7/19/2019 3:57:53 PM



#88

Benzo(b)fluoranthene

Concen: 44.006 ng

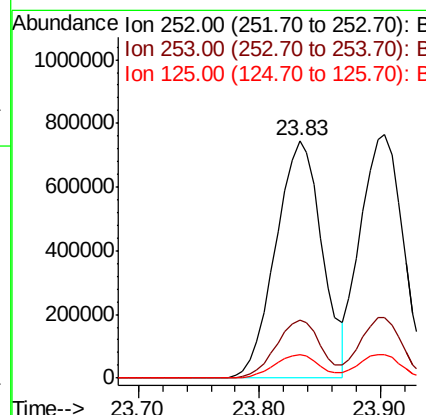
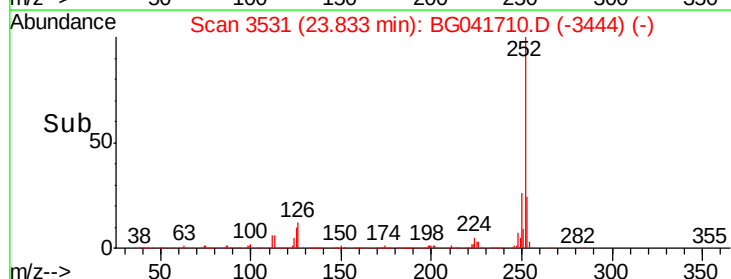
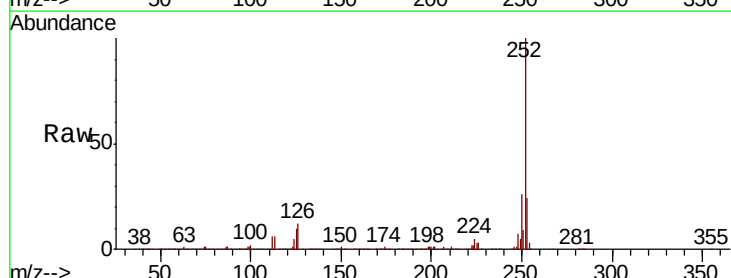
RT: 23.83 min Scan# 3531

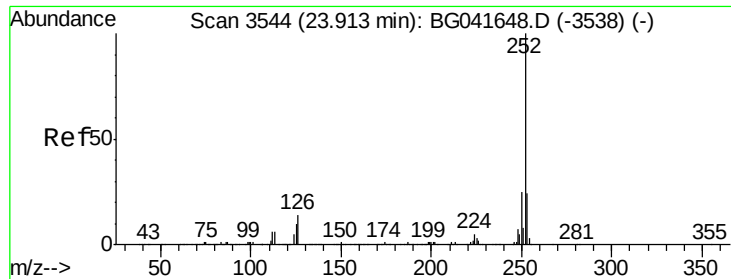
Delta R.T. -0.02 min

Lab File: BG041710.D

Acq: 18 Jul 2019 15:13

Tgt Ion:	252	Resp:	1982476
Ion Ratio	Lower	Upper	
252	100		
253	24.4	20.6	30.8
125	10.0	8.0	12.0





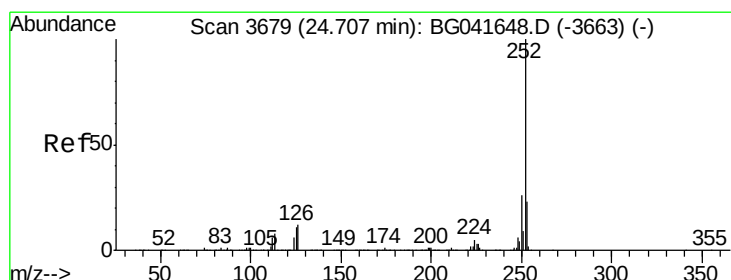
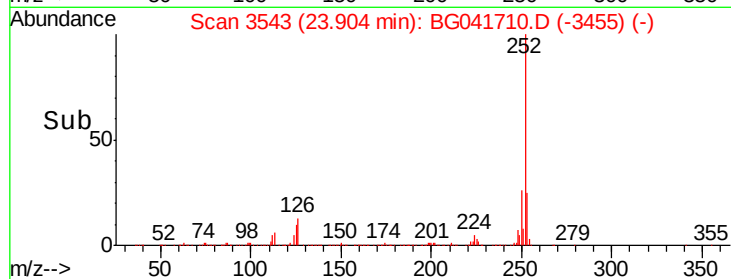
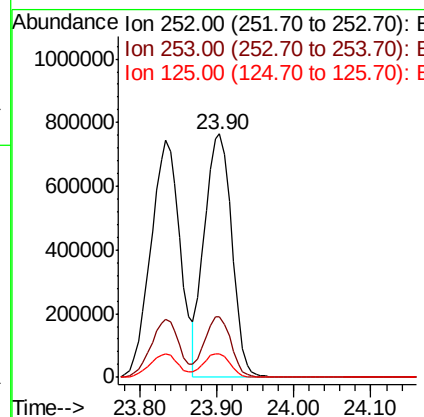
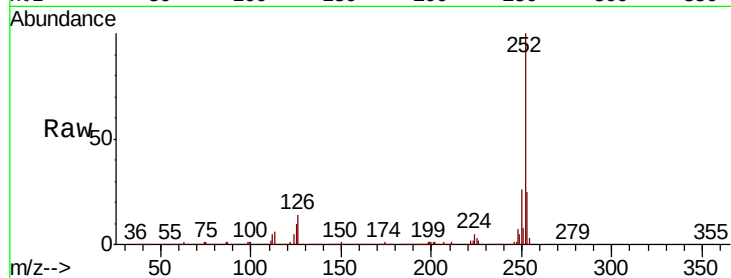
#89
Benzo(k)fluoranthene
Concen: 44.850 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.5	30.7
125	9.8	8.4	12.6

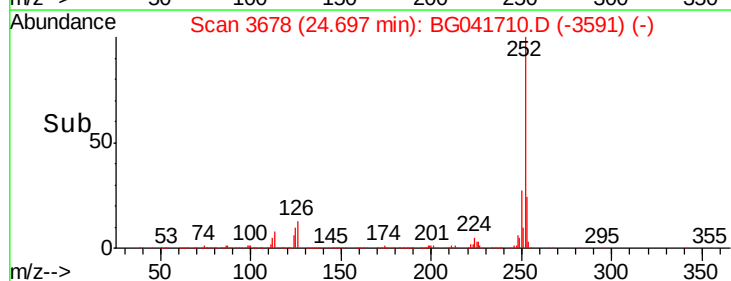
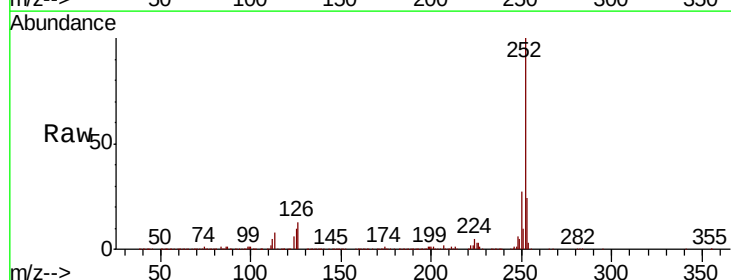
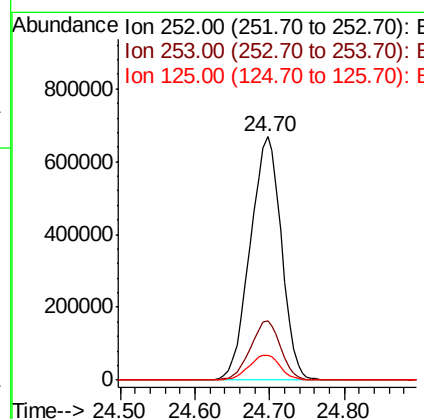
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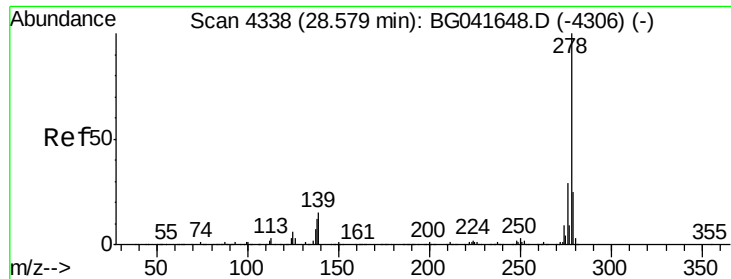
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7/19/2019 3:57:53 PM



#90
Benzo(a)pyrene
Concen: 45.485 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.8	29.8
125	10.2	8.8	13.2





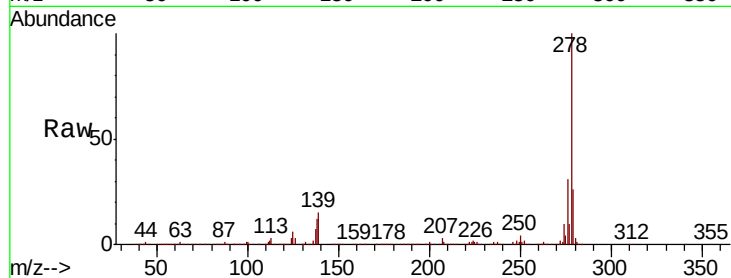
#91
Dibenzo(a,h)anthracene
Concen: 45.136 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.04 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Instrument :
BNA_G
ClientSampleId :
SB-6(8-10)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.6	19.0
279	25.6	20.5	30.7

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APPROVED

mohammad
7/19/2019 3:57:53 PM

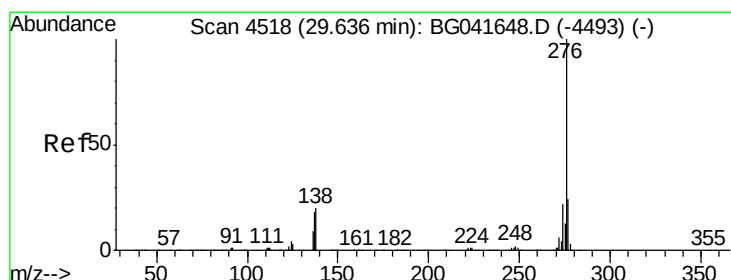
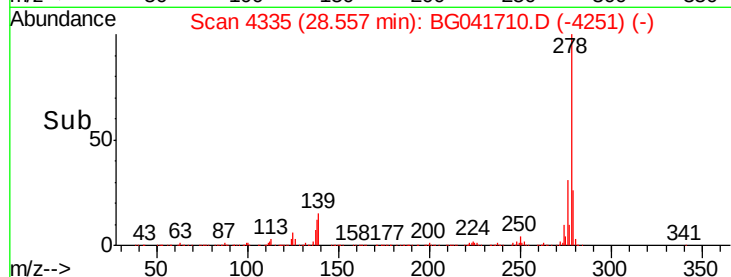
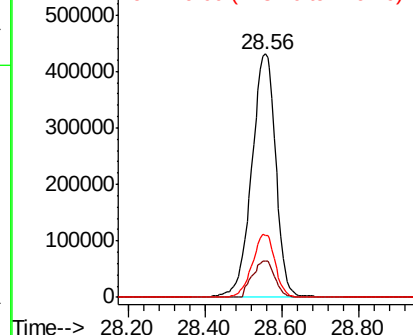


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.351 ng
RT: 29.63 min Scan# 4517
Delta R.T. -0.04 min
Lab File: BG041710.D
Acq: 18 Jul 2019 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	20.3	16.6	25.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

