

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041274.D
 Acq On : 17 Jun 2019 15:08
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:48:41 AM

Quant Time: Jun 17 16:07:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32257	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	134406	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	101289	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	260861	20.00	ng	0.00
76) Chrysene-d12	21.74	240	267413	20.00	ng	0.00
87) Perylene-d12	25.05	264	282659	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	139692	79.57	ng	0.00
7) Phenol-d6	7.23	99	215108	84.53	ng	0.00
23) Nitrobenzene-d5	9.26	82	258842	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	122166	78.56	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	596295	80.01	ng	0.00
79) Terphenyl-d14	20.06	244	1128732	83.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	33201	37.715	ng	97
3) Pyridine	3.88	79	95496	40.891	ng	96
4) n-Nitrosodimethylamine	3.81	42	49993	40.142	ng	88
6) Aniline	7.40	93	148522	41.990	ng	96
8) 2-Chlorophenol	7.64	128	86116	41.747	ng	97
9) Benzaldehyde	7.22	77	65544	40.270	ng	97
10) Phenol	7.26	94	113873	41.613	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	88005	42.385	ng	98
12) 1,3-Dichlorobenzene	7.97	146	103702	40.151	ng	94
13) 1,4-Dichlorobenzene	8.11	146	108321	41.057	ng	92
14) 1,2-Dichlorobenzene	8.44	146	102311	40.600	ng	98
15) Benzyl Alcohol	8.32	79	101201	41.508	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	139719	41.107	ng	98
17) 2-Methylphenol	8.52	107	81186	41.498	ng	98
18) Hexachloroethane	9.17	117	43911	42.000	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	88092	42.802	ng	97
20) 3+4-Methylphenols	8.85	107	112910	43.354	ng	94
22) Acetophenone	8.91	105	159983	40.903	ng	95
24) Nitrobenzene	9.31	77	131896	41.036	ng	99
25) Isophorone	9.82	82	245752	41.914	ng	98
26) 2-Nitrophenol	10.01	139	54124	41.535	ng	98
27) 2,4-Dimethylphenol	10.06	122	76269	39.047	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	127091	41.601	ng	95
29) 2,4-Dichlorophenol	10.55	162	101962	42.100	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	124908	40.270	ng	97
31) Naphthalene	10.95	128	297864	40.777	ng	99
32) Benzoic acid	10.19	122	55097	43.332	ng	90
33) 4-Chloroaniline	11.07	127	132474	42.701	ng	96
34) Hexachlorobutadiene	11.22	225	97807	39.725	ng	94
35) Caprolactam	11.86	113	34268	41.100	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	116368	41.597	ng	96
37) 2-Methylnaphthalene	12.55	142	222784	41.409	ng	99
38) 1-Methylnaphthalene	12.77	142	211877	41.161	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164645	39.365	ng	99

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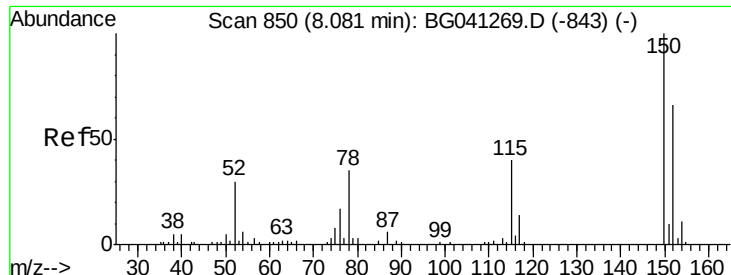
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	108371	38.466	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	104421	40.358	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	107826	40.502	nq	99
46) 1,1'-Biphenyl	13.55	154	308574	40.298	nq	98
47) 2-Chloronaphthalene	13.60	162	267909	40.638	nq	98
48) 2-Nitroaniline	13.81	65	99186	41.080	nq	91
49) Acenaphthylene	14.45	152	395681	39.552	nq	99
50) Dimethylphthalate	14.17	163	361156	40.074	nq	100
51) 2,6-Dinitrotoluene	14.30	165	76002	39.995	nq	97
52) Acenaphthene	14.78	154	232729	39.617	nq	97
53) 3-Nitroaniline	14.64	138	74261	39.665	nq	98
54) 2,4-Dinitrophenol	14.84	184	49312	38.749	nq	97
55) Dibenzofuran	15.12	168	404808	39.634	nq	99
56) 4-Nitrophenol	14.93	139	56048	41.038	nq	99
57) 2,4-Dinitrotoluene	15.08	165	112157	40.376	nq	# 98
58) Fluorene	15.76	166	319820	39.805	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	113319m	41.161	nq	
60) Diethylphthalate	15.52	149	366939	40.058	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	206596	39.521	nq	99
62) 4-Nitroaniline	15.80	138	83413	41.656	nq	99
63) Azobenzene	16.04	77	323442	39.579	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	69012	40.758	nq	96
66) n-Nitrosodiphenylamine	15.97	169	284903	41.132	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	137407	40.737	nq	97
68) Hexachlorobenzene	16.76	284	147478	40.831	nq	94
69) Atrazine	16.91	200	108851	43.441	nq	97
70) Pentachlorophenol	17.11	266	79459	42.962	nq	98
71) Phenanthrene	17.51	178	568709	40.877	nq	98
72) Anthracene	17.60	178	567456	41.372	nq	98
73) Carbazole	17.87	167	488451	40.709	nq	99
74) Di-n-butylphthalate	18.40	149	615774	41.131	nq	100
75) Fluoranthene	19.51	202	756915	40.952	nq	100
77) Benzidine	19.69	184	239402	37.013	nq	97
78) Pyrene	19.87	202	755633	41.899	nq	99
80) Butylbenzylphthalate	20.74	149	284710	41.737	nq	99
81) Benzo(a)anthracene	21.72	228	735022	40.595	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	254539	40.047	nq	99
83) Chrysene	21.79	228	713167	40.957	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	379737	40.848	nq	99
85) Di-n-octyl phthalate	22.82	149	640315	40.712	nq	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	830514	40.202	nq	99
88) Benzo(b)fluoranthene	23.99	252	714005	40.760	nq	98
89) Benzo(k)fluoranthene	24.06	252	704050	40.571	nq	98
90) Benzo(a)pyrene	24.89	252	669386	40.462	nq	99
91) Dibenzo(a,h)anthracene	28.91	278	681544	40.920	nq	100
92) Benzo(g,h,i)perylene	30.06	276	661911	40.214	nq	98

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



#1

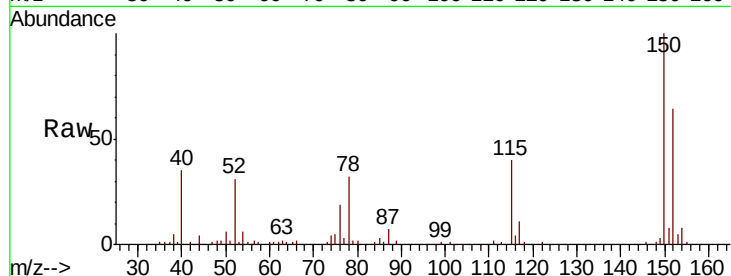
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
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ICVBG061719

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	120.6	181.0
115	61.6	47.9	71.9

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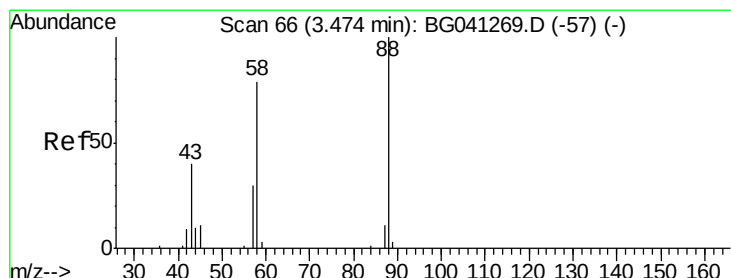
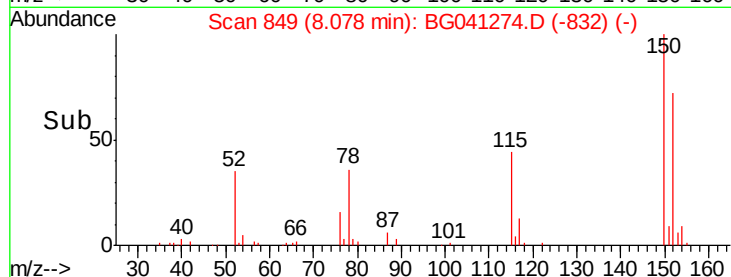
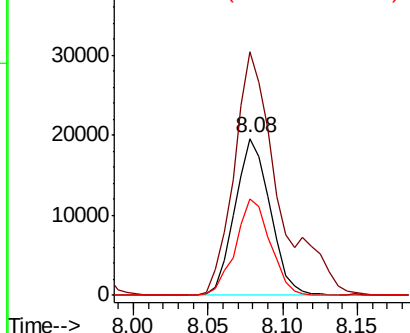


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

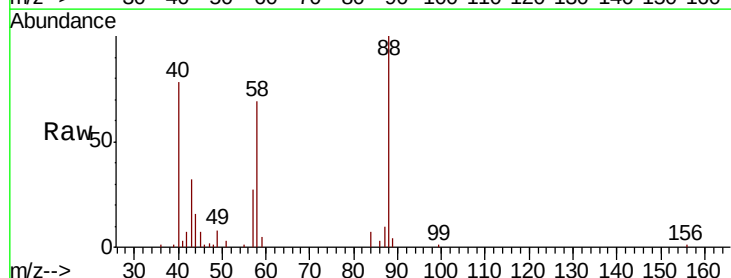
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.715 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	59.7	89.5
43	37.4	31.9	47.9

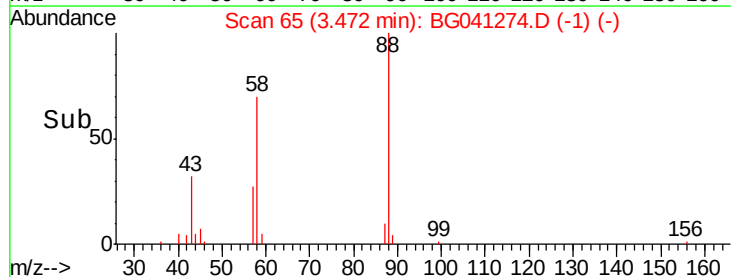
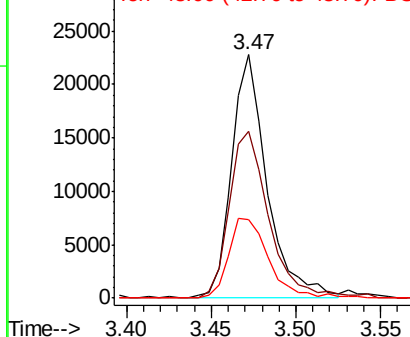


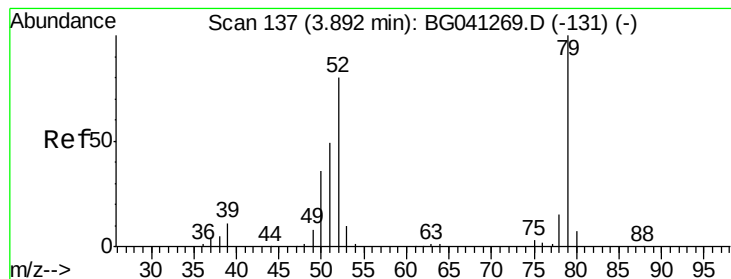
Abundance

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: 40.891 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

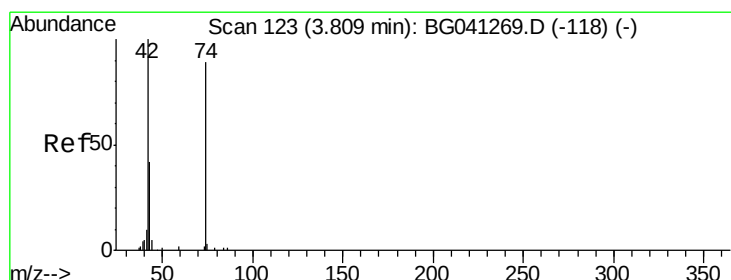
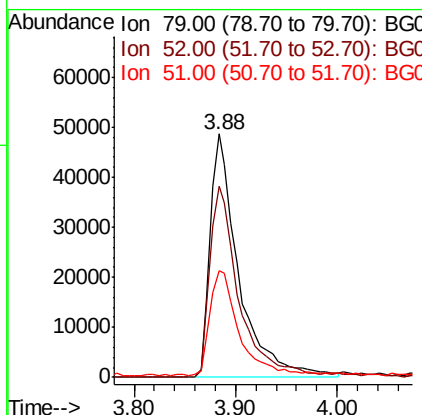
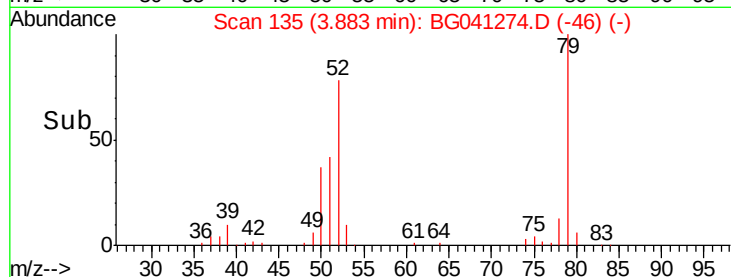
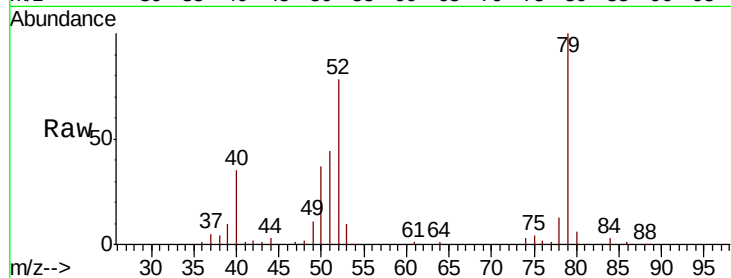
ClientSampleId :

ICVBG061719

Tot Ion:	79	Resp:	95496
Ion	Ratio	Lower	Upper
79	100		
52	78.5	63.6	95.4
51	43.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 40.142 ng

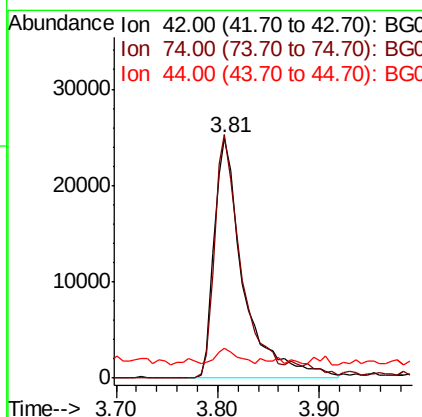
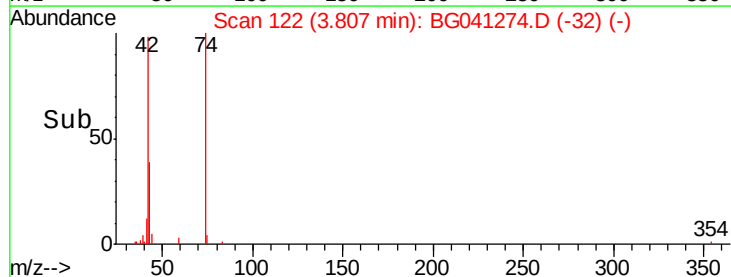
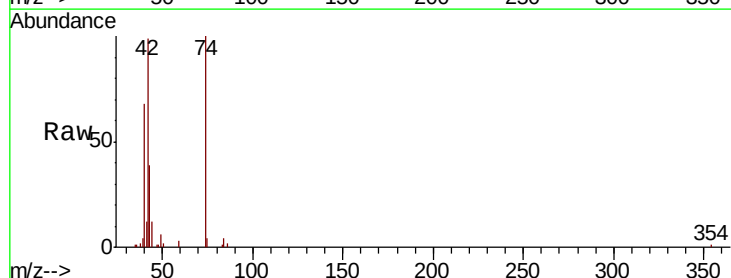
RT: 3.81 min Scan# 122

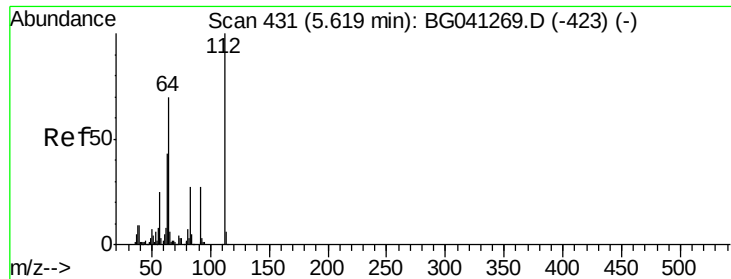
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	42	Resp:	49993
Ion	Ratio	Lower	Upper
42	100		
74	101.4	71.6	107.4
44	12.3	9.0	13.4





#5

2-Fluorophenol

Concen: 79.571 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

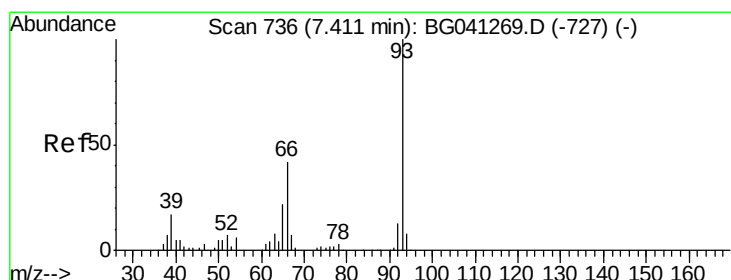
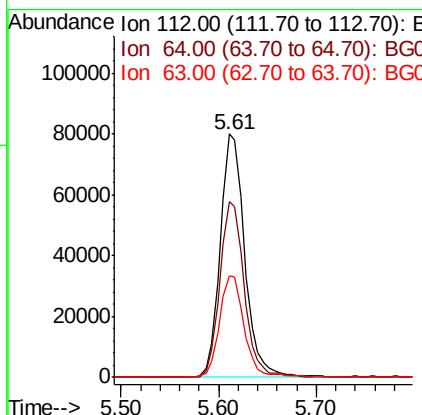
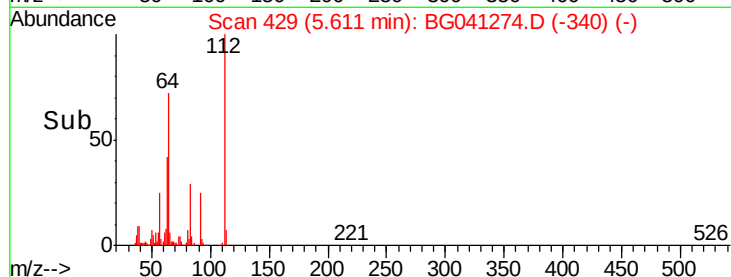
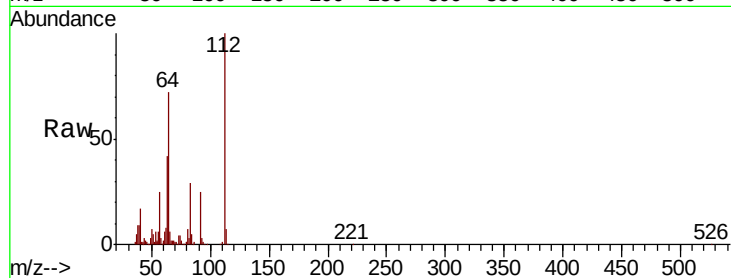
ClientSampleId :

ICVBG061719

Tot Ion:	112	Resp:	139692
Ion Ratio	Lower	Upper	
112	100		
64	72.0	55.9	83.9
63	41.6	34.6	51.8

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#6

Aniline

Concen: 41.990 ng

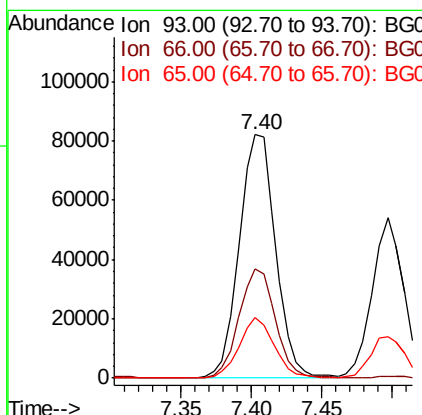
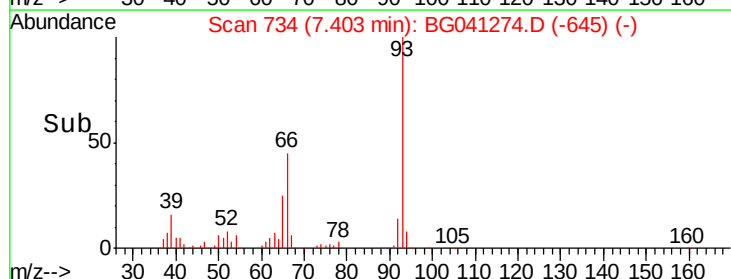
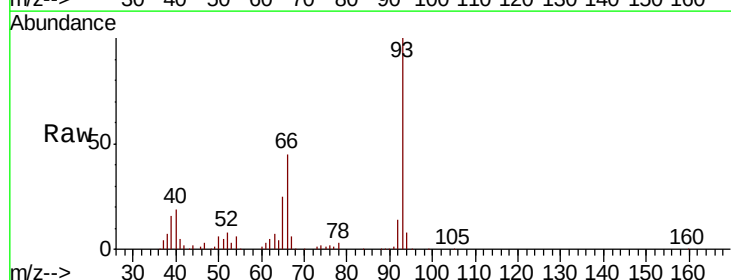
RT: 7.40 min Scan# 734

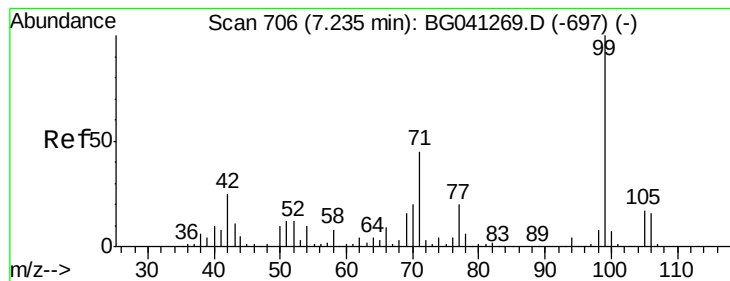
Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	93	Resp:	148522
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.2	51.2
65	24.9	17.7	26.5





#7

Phenol-d6

Concen: 84.532 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

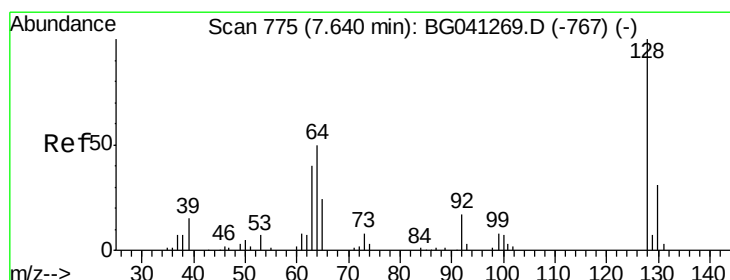
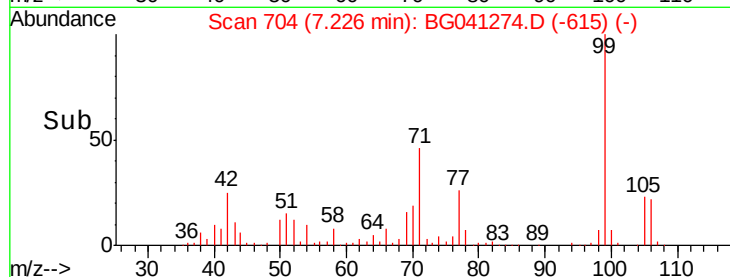
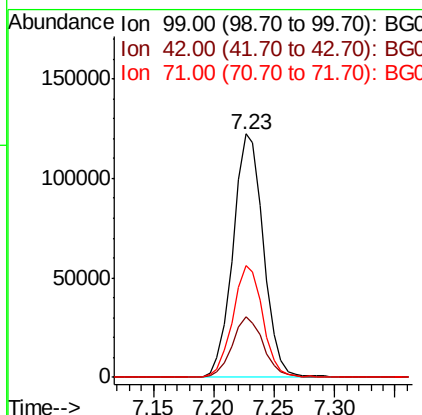
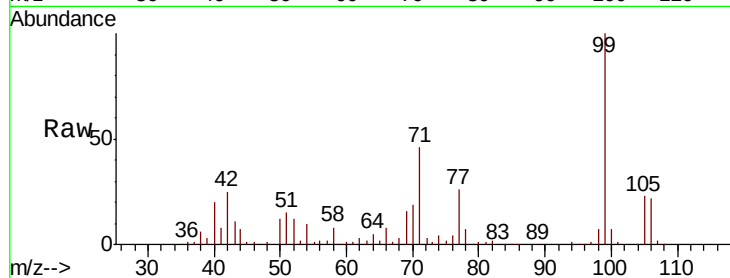
ClientSampleId :

ICVBG061719

Tot Ion:	99	Resp:	215108
Ion Ratio	Lower	Upper	
99	100		
42	25.1	19.9	29.9
71	46.0	36.4	54.6

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#8

2-Chlorophenol

Concen: 41.747 ng

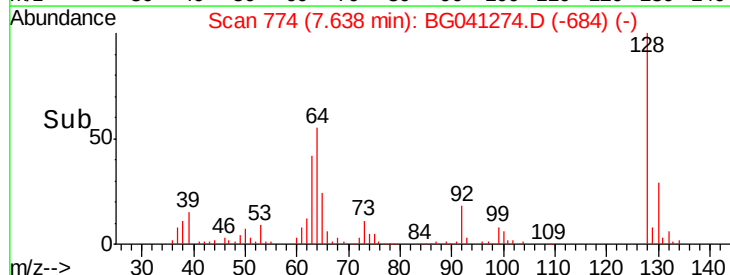
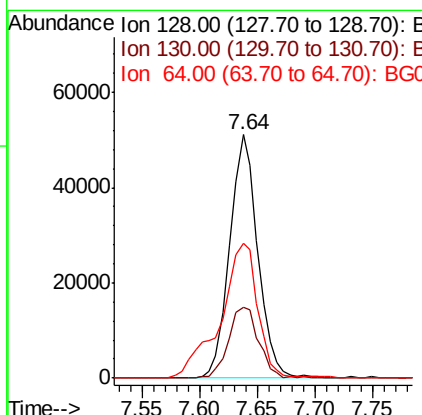
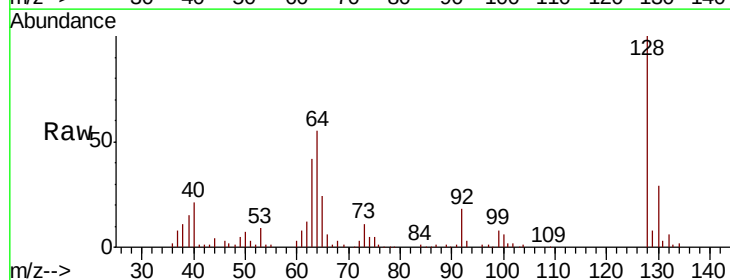
RT: 7.64 min Scan# 774

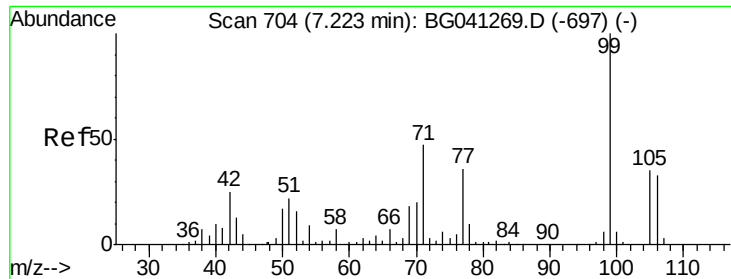
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	128	Resp:	86116
Ion Ratio	Lower	Upper	
128	100		
130	29.1	11.1	51.1
64	55.1	36.6	76.6





#9

Benzaldehyde

Concen: 40.270 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

ICVBG061719

Tot Ion: 77 Resp: 65544

Ion Ratio Lower Upper

77 100

105 94.3 78.7 118.7

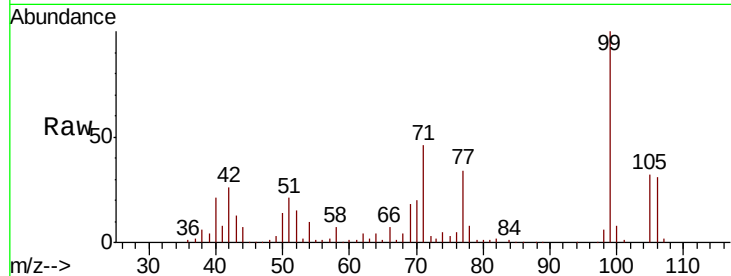
106 91.6 71.1 111.1

Manual Integrations

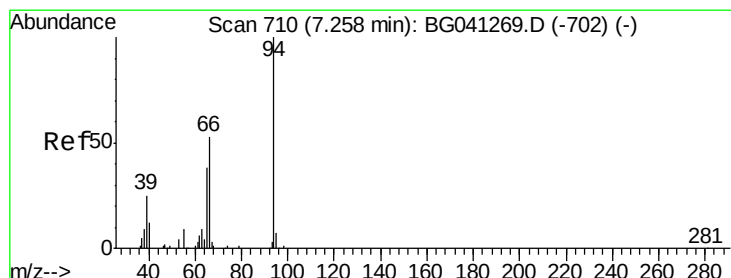
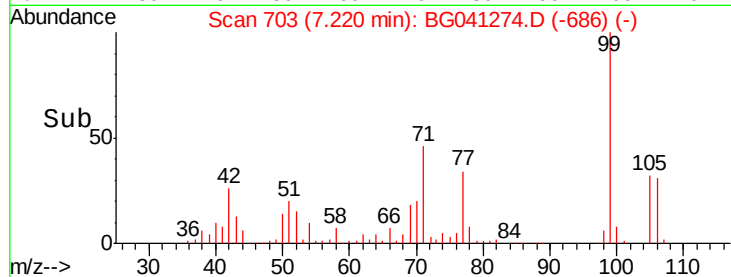
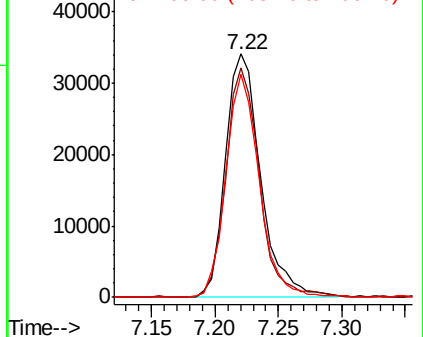
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.613 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

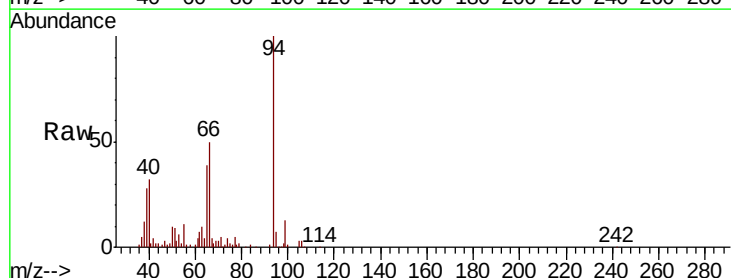
Tgt Ion: 94 Resp: 113873

Ion Ratio Lower Upper

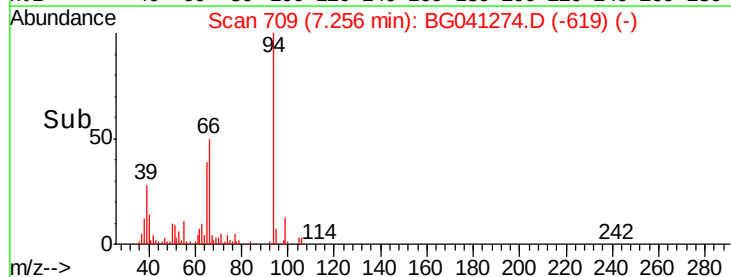
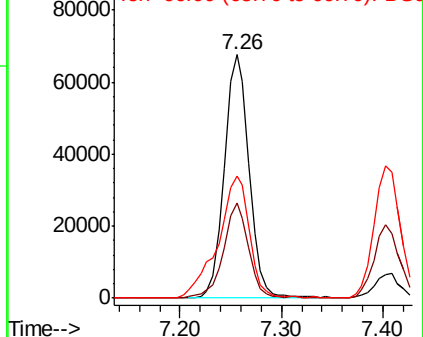
94 100

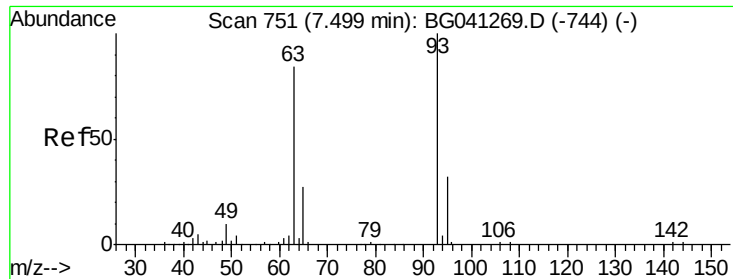
65 38.9 18.7 58.7

66 50.0 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





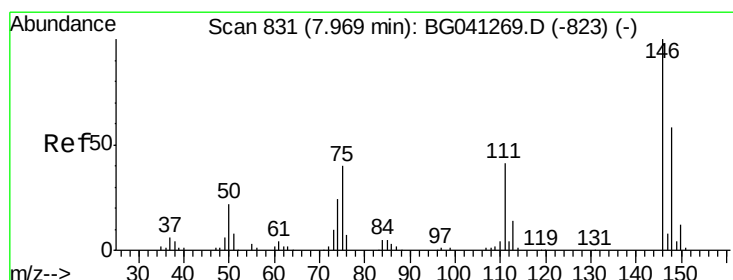
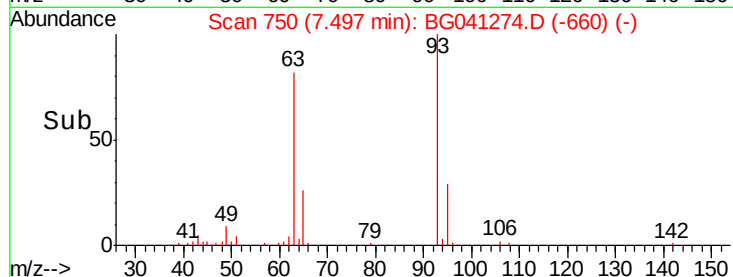
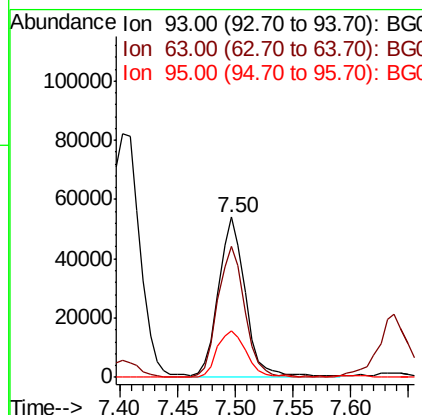
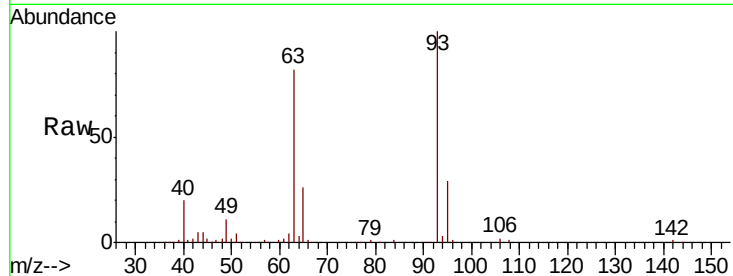
#11
bis(2-Chloroethyl)ether
Concen: 42.385 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampled :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	63.6	103.6
95	29.0	11.2	51.2

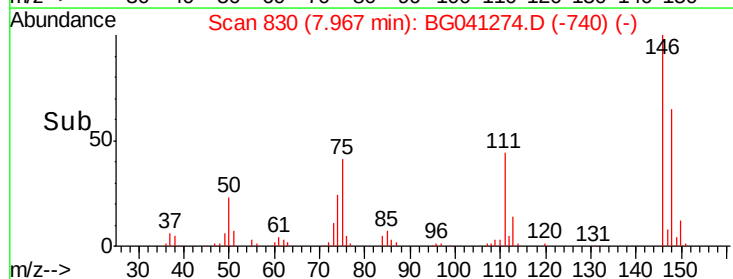
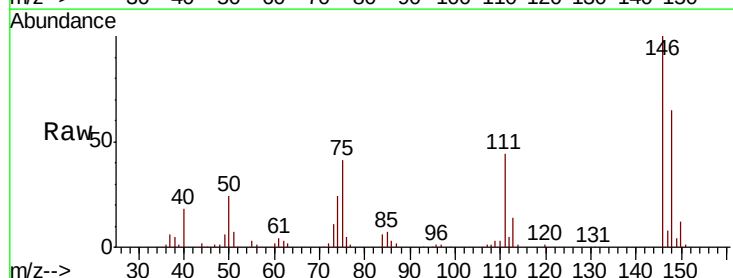
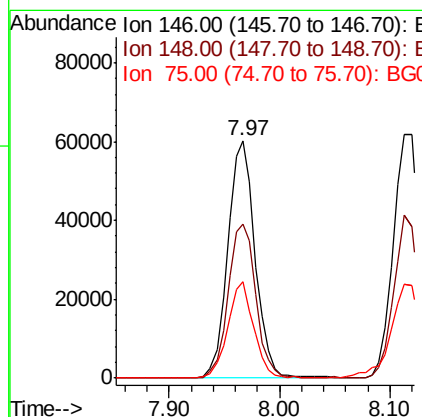
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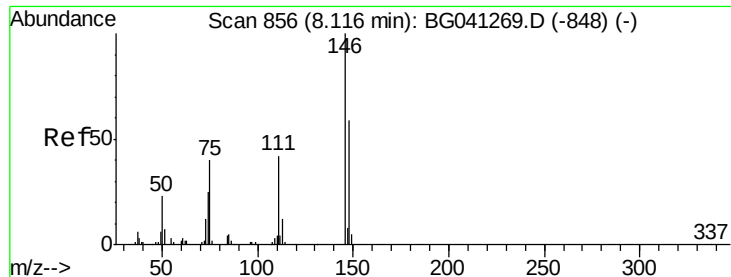
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.151 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	46.5	69.7
75	40.8	32.2	48.4





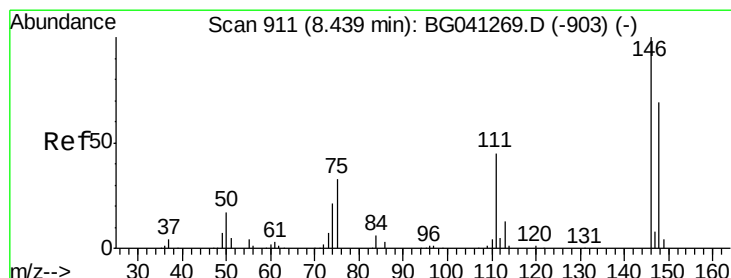
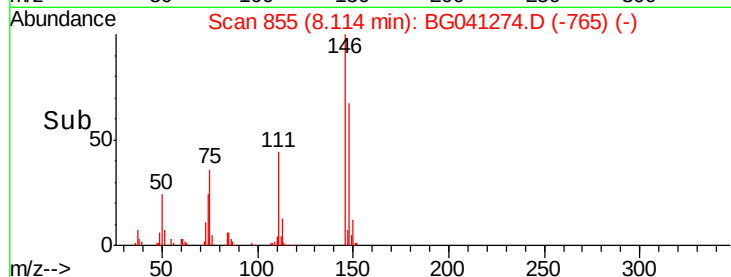
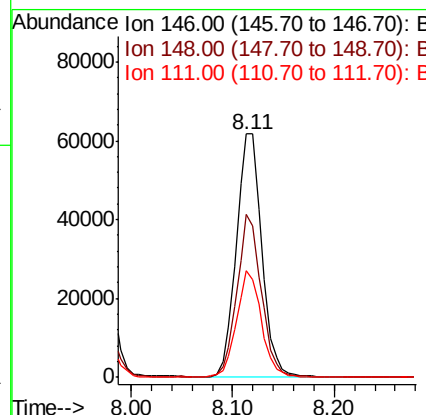
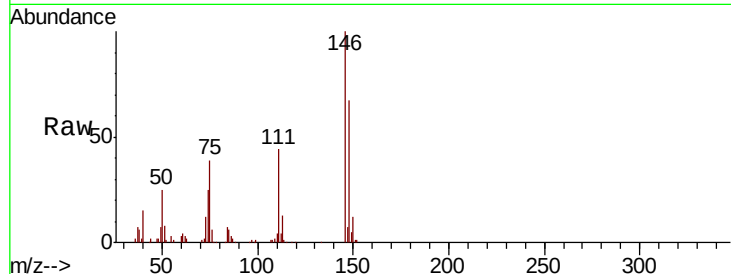
#13
 1,4-Dichlorobenzene
 Concen: 41.057 ng
 RT: 8.11 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	47.3	70.9
111	44.0	33.4	50.0

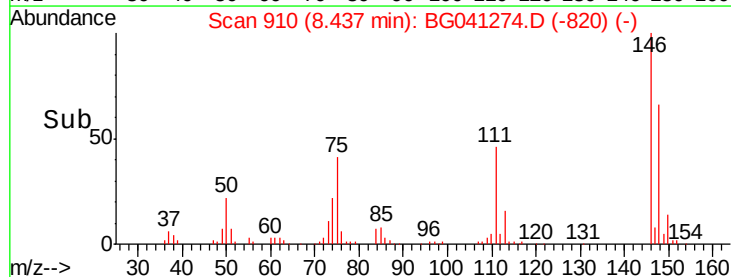
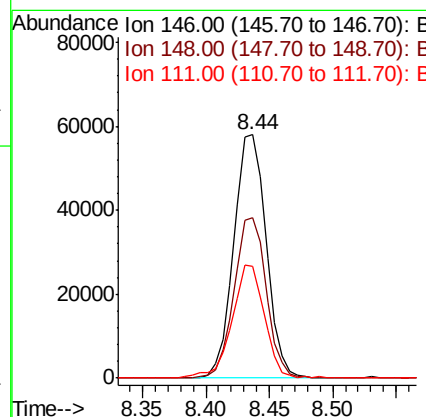
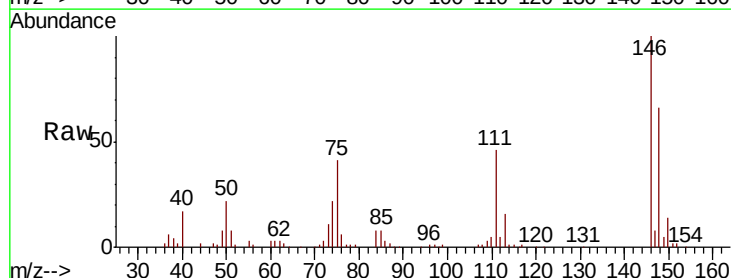
Manual Integrations
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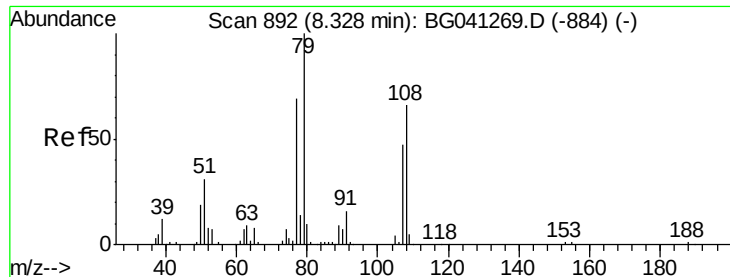
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.600 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.9	82.3
111	45.8	37.0	55.6





#15

Benzyl Alcohol

Concen: 41.508 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

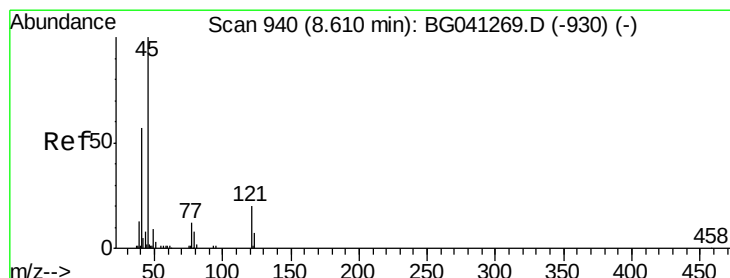
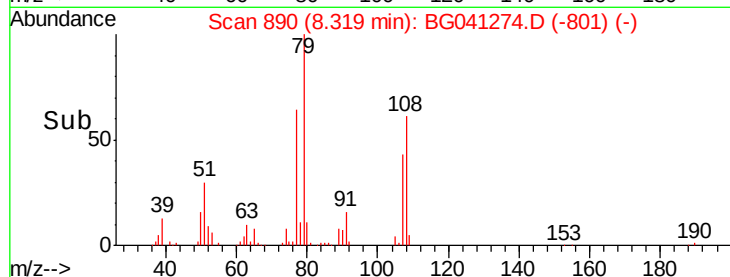
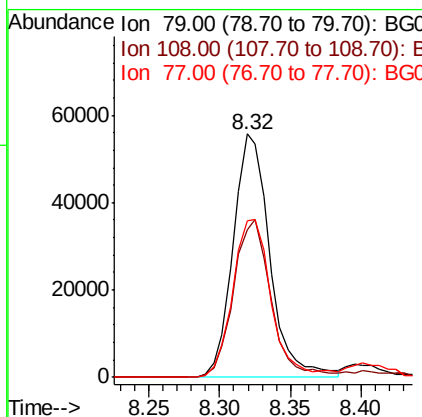
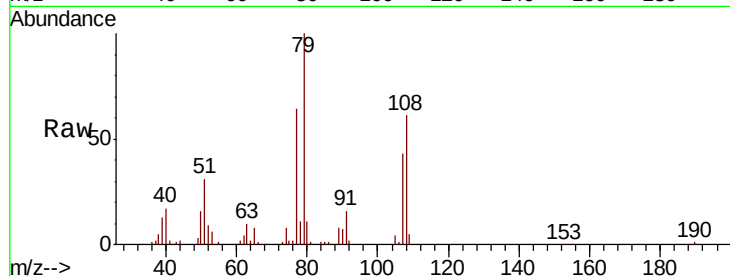
ClientSampleId :

ICVBG061719

Tot Ion:	79	Resp:	101201
Ion Ratio	Lower	Upper	
79	100		
108	60.8	52.7	79.1
77	64.2	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.107 ng

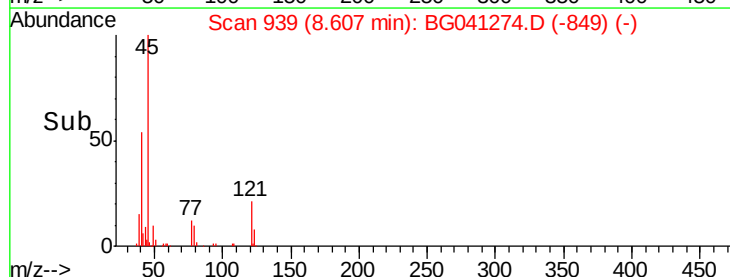
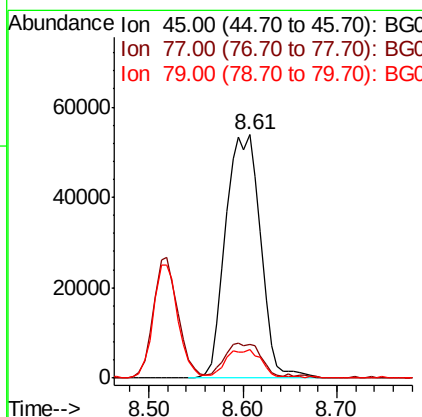
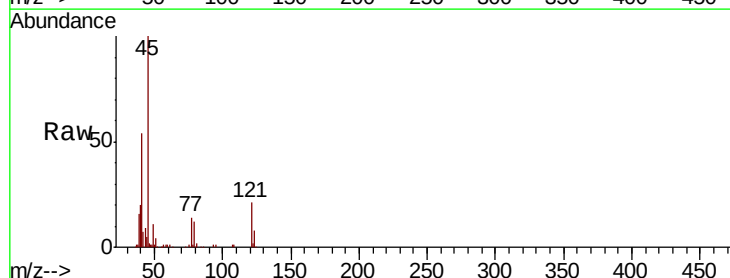
RT: 8.61 min Scan# 939

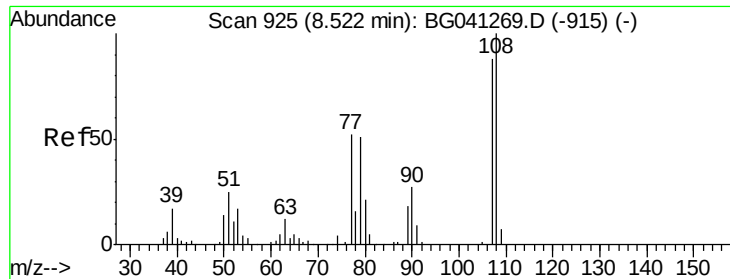
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	45	Resp:	139719
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	35.2
79	11.5	0.0	31.6





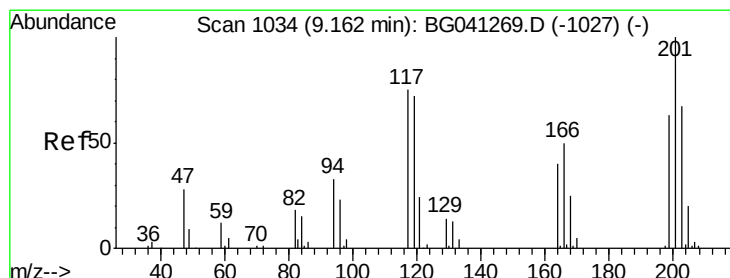
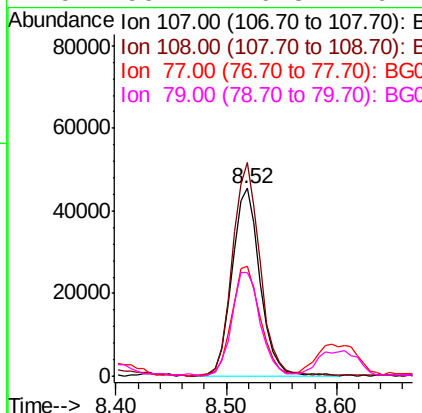
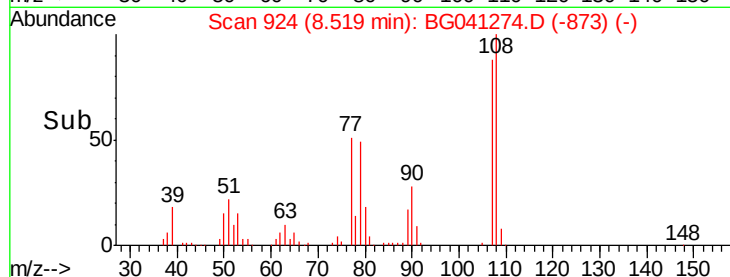
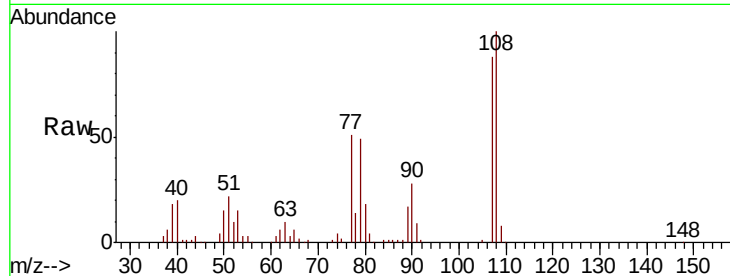
#17
2-Methylphenol
Concen: 41.498 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion:	107	Resp:	81186
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	58.6	47.8	71.8
79	55.2	46.8	70.2

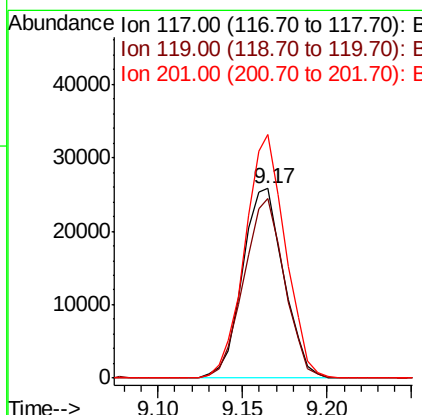
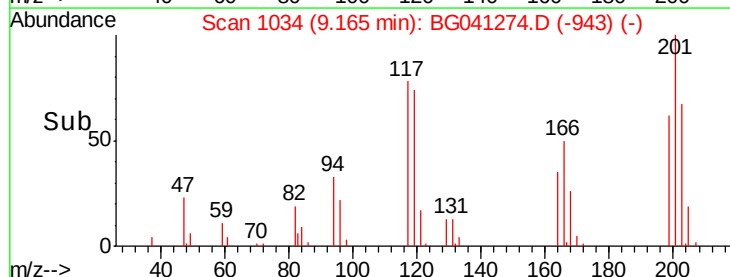
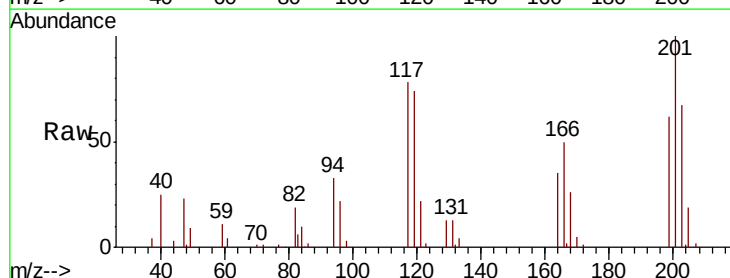
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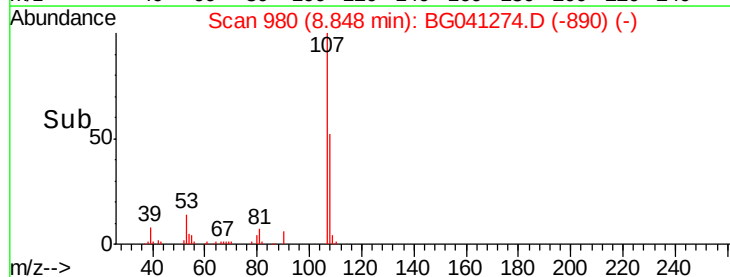
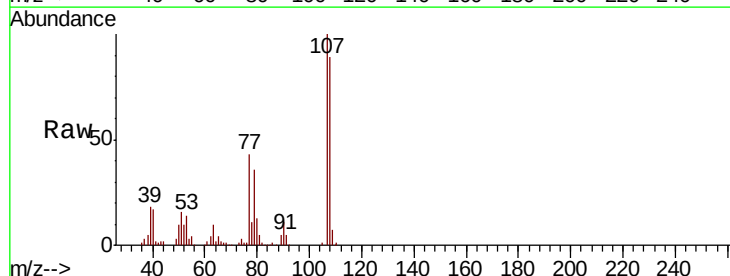
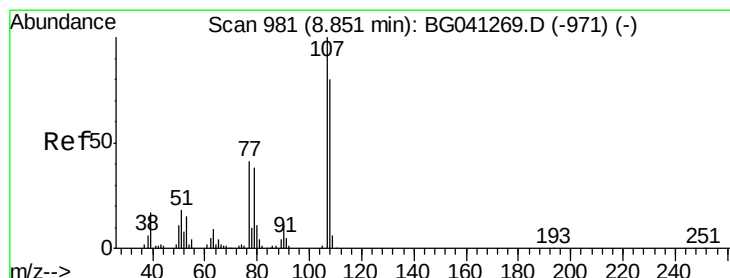
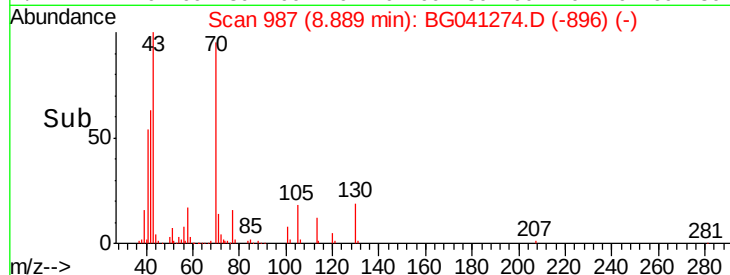
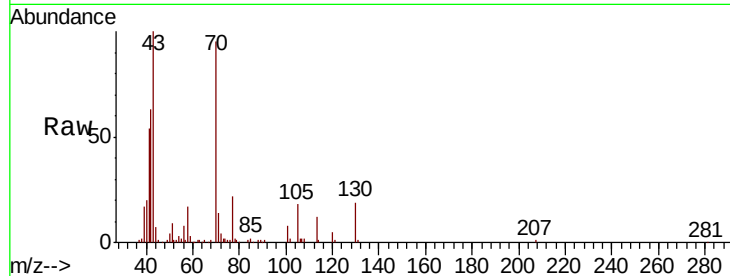
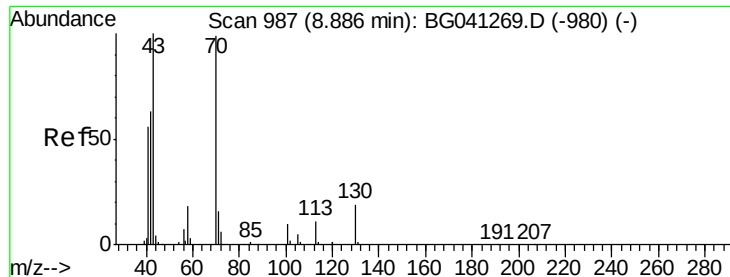
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#18
Hexachloroethane
Concen: 42.000 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

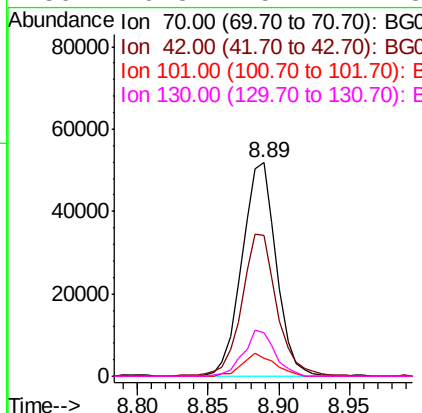
Tgt Ion:	117	Resp:	43911
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2
201	128.6	106.3	159.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.802 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.0	51.4	77.2
101	8.4	8.2	12.2
130	20.3	15.2	22.8



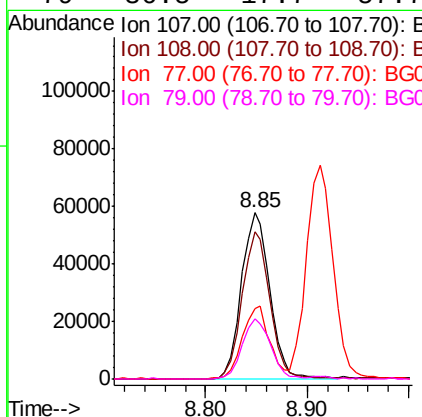
Instrument :
BNA_G
ClientSampleId :
ICVBG061719

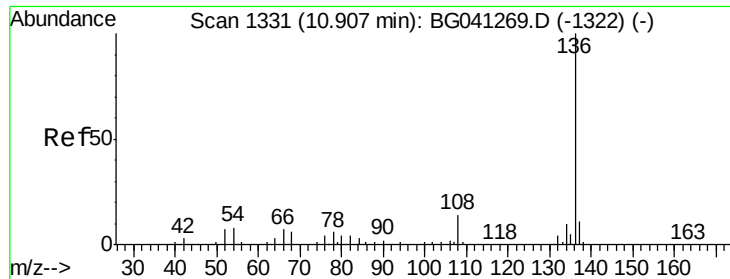
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#20
3+4-Methylphenols
Concen: 43.354 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	60.4	100.4
77	42.8	21.2	61.2
79	36.5	17.7	57.7





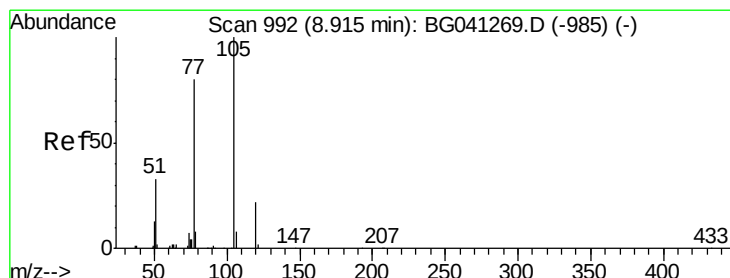
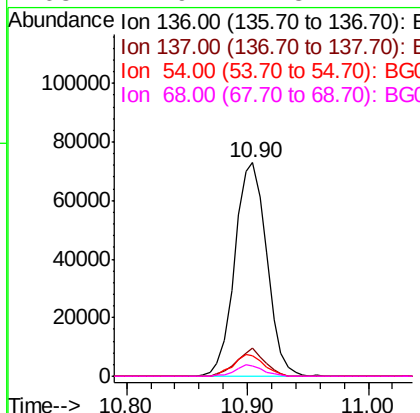
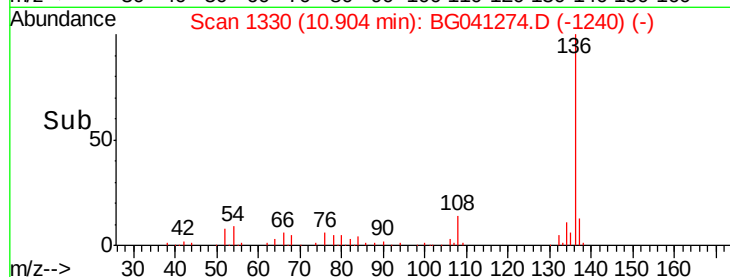
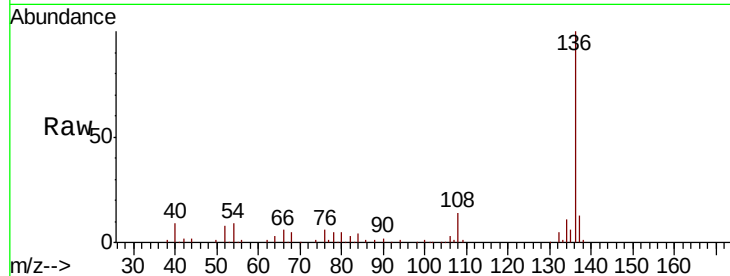
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
136	100	134406		
137	13.5	8.8	13.2#	
54	9.4	6.4	9.6	
68	4.9	4.8	7.2	

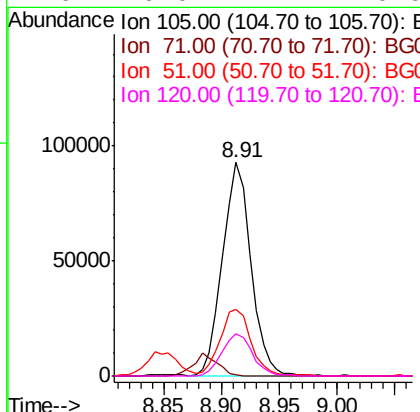
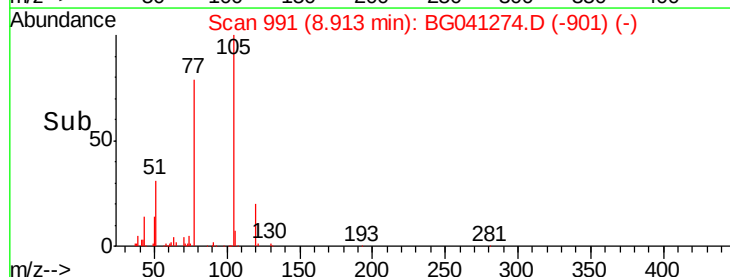
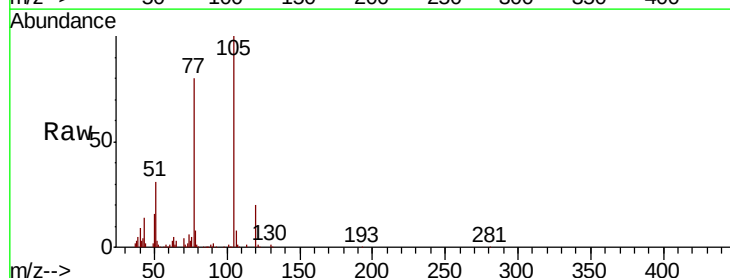
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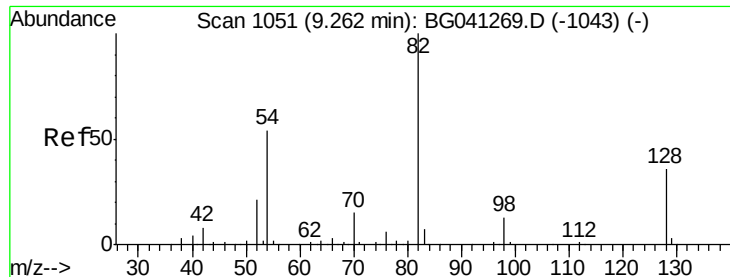
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#22
Acetophenone
Concen: 40.903 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159983		
71	0.5	0.4	0.6	
51	31.5	28.2	42.4	
120	20.0	17.4	26.0	





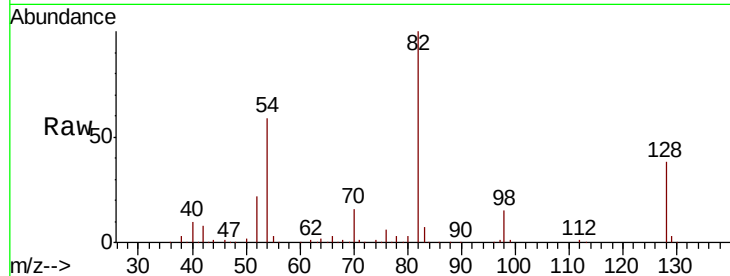
#23
Nitrobenzene-d5
Concen: 80.993 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.2	29.2	43.8	
54	58.7	43.4	65.0	

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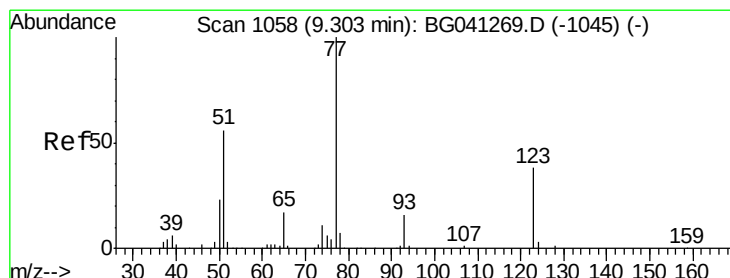
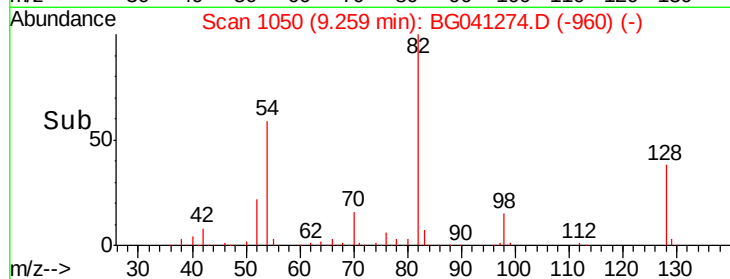
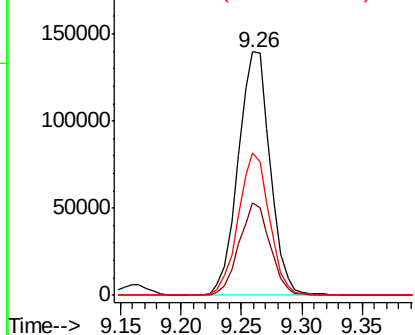


Abundance

Ion 82.00 (81.70 to 82.70): BGC

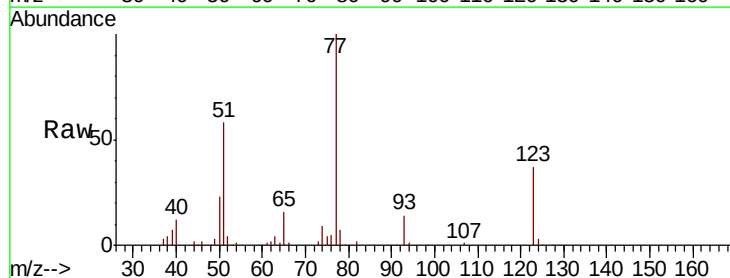
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 41.036 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.5	30.4	45.6	
65	15.7	13.3	19.9	

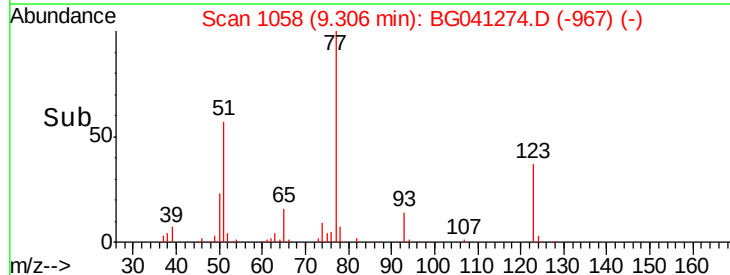
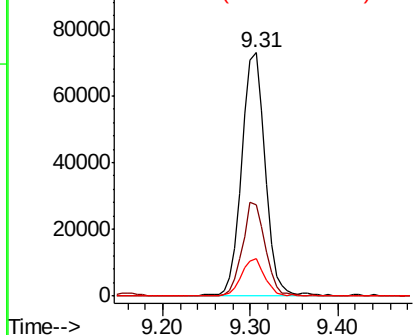


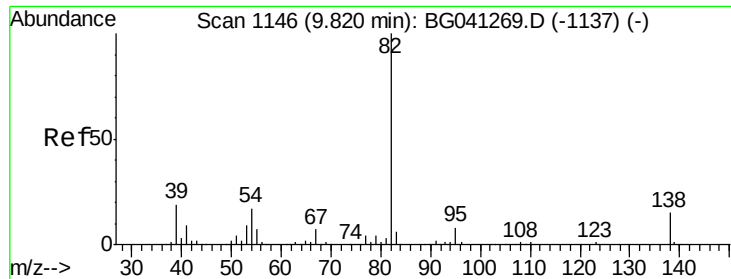
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





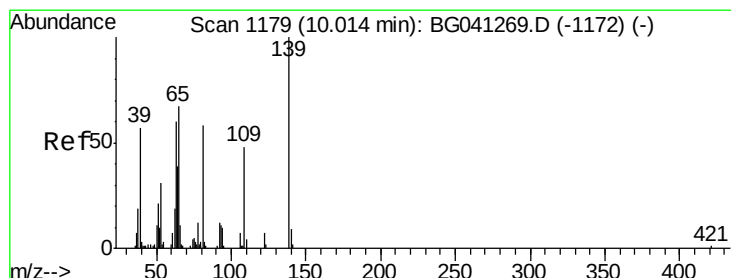
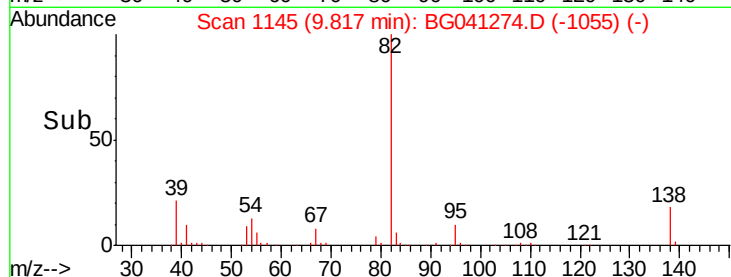
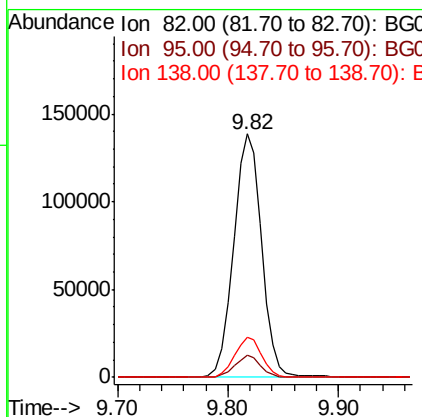
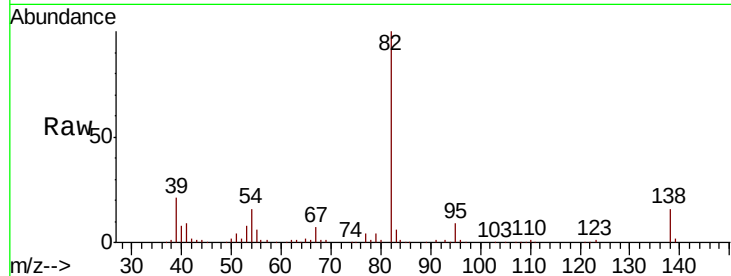
#25
Isophorone
Concen: 41.914 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
82	100	245752		
95	9.0		6.6	10.0
138	16.4		12.3	18.5

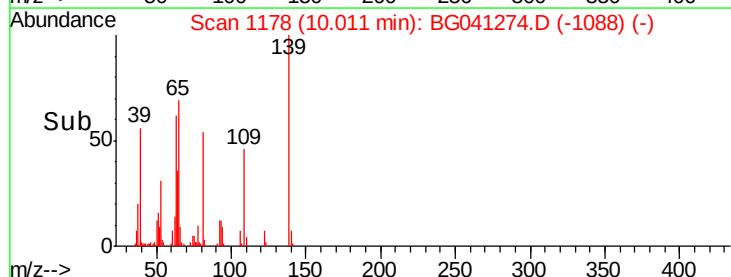
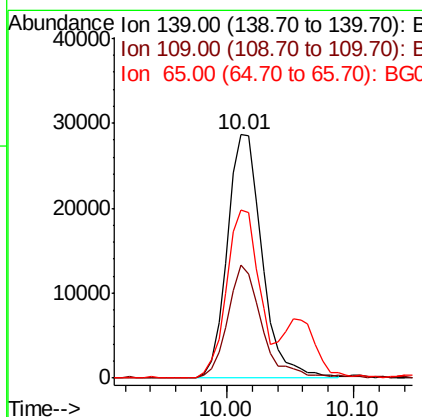
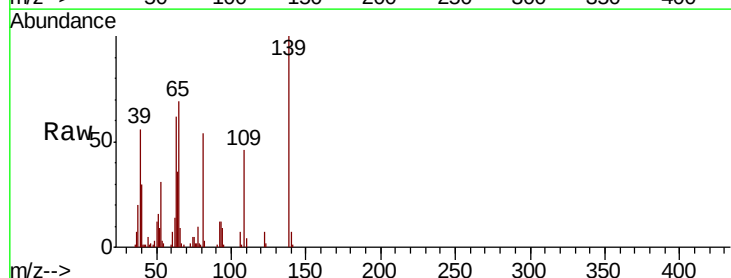
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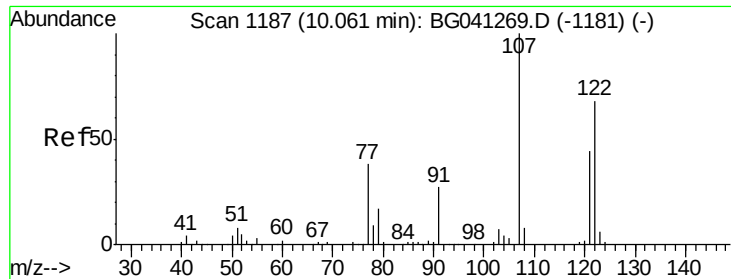
mohammad
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#26
2-Nitrophenol
Concen: 41.535 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54124		
109	46.3		38.4	57.6
65	68.9		53.6	80.4





#27

2,4-Dimethylphenol

Concen: 39.047 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

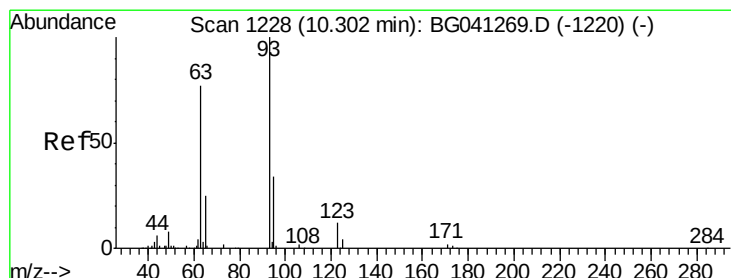
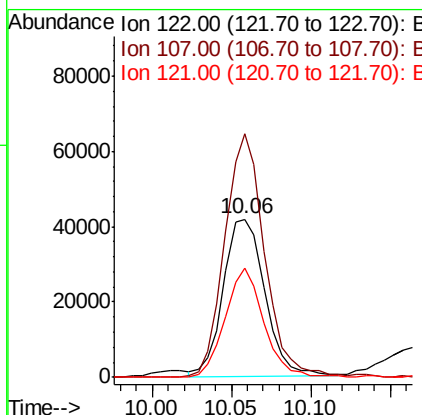
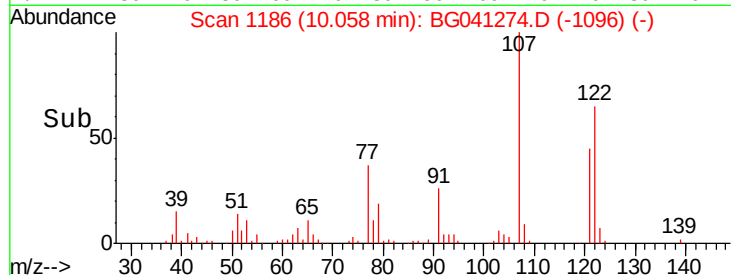
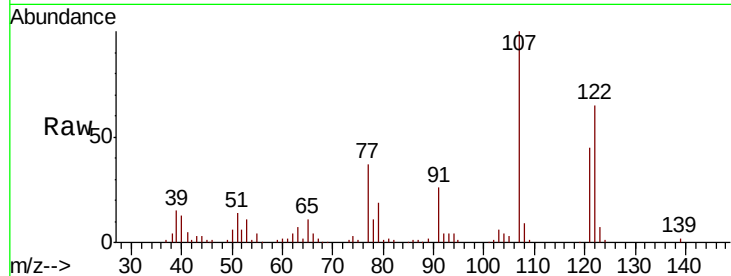
ClientSampleId :

ICVBG061719

Tot Ion:	122	Resp:	76269
Ion Ratio	Lower	Upper	
122	100		
107	153.7	115.1	172.7
121	69.3	50.1	75.1

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#28

bis(2-Chloroethoxy)methane

Concen: 41.601 ng

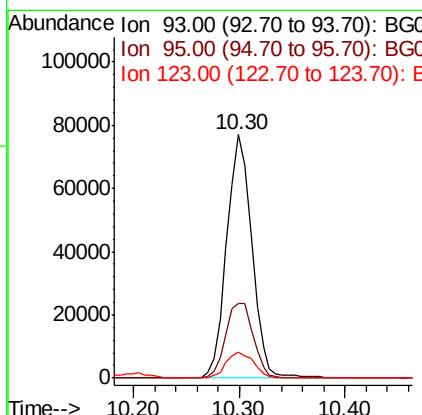
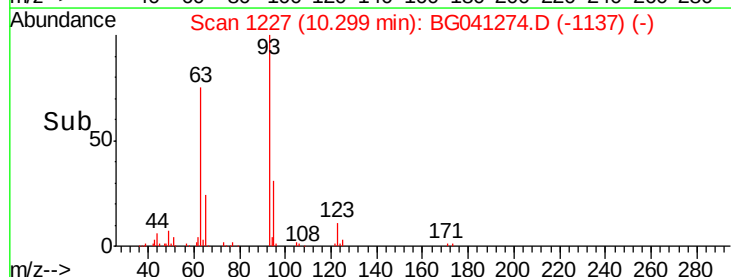
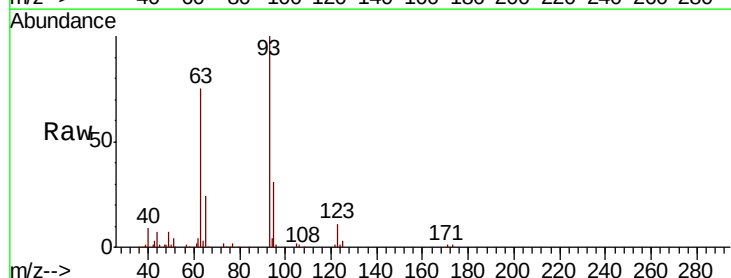
RT: 10.30 min Scan# 1227

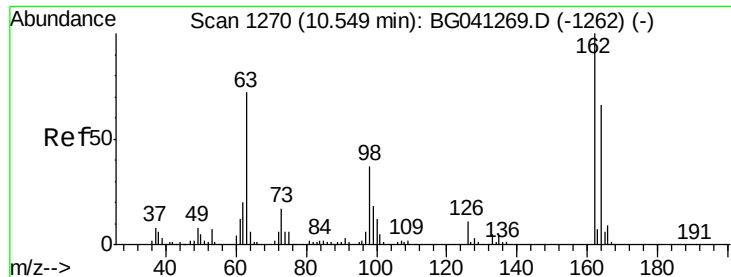
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	93	Resp:	127091
Ion Ratio	Lower	Upper	
93	100		
95	30.9	27.3	40.9
123	10.6	9.6	14.4





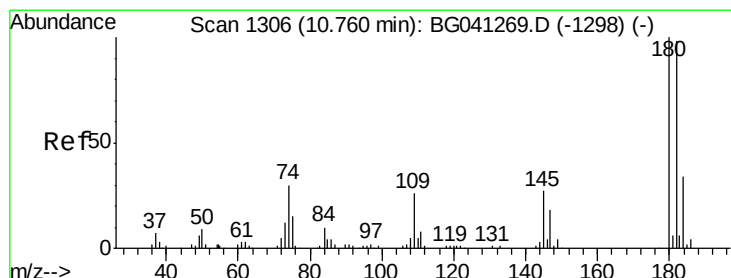
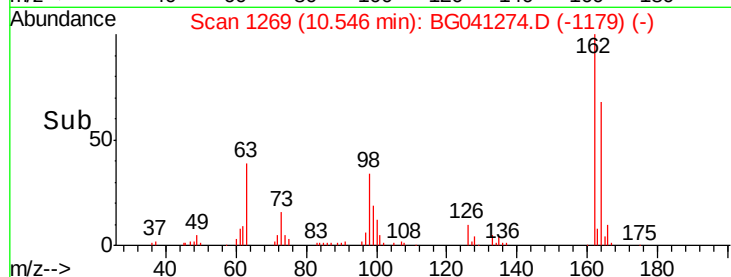
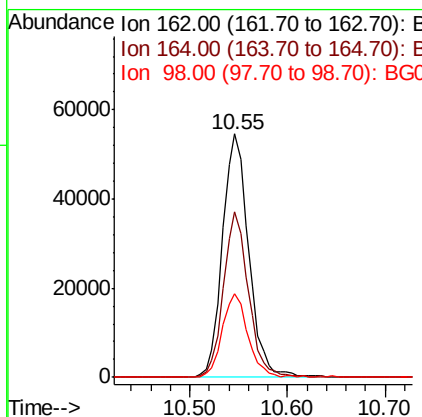
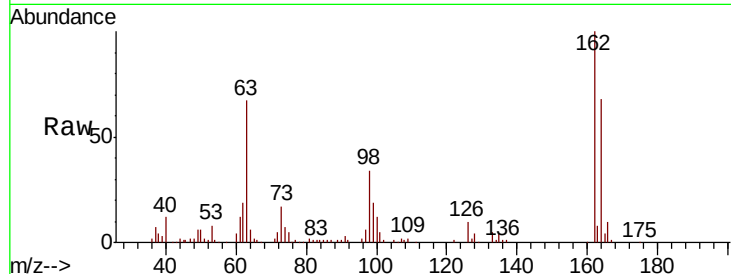
#29
2,4-Dichlorophenol
Concen: 42.100 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	46.0	86.0
98	34.3	17.4	57.4

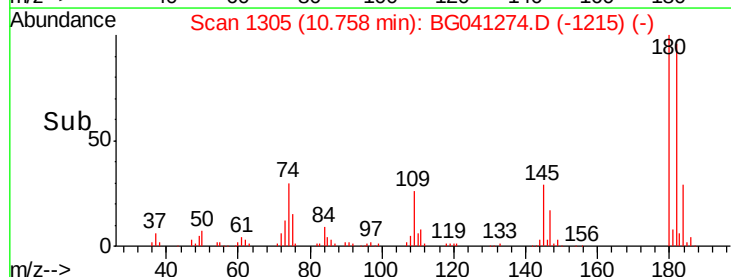
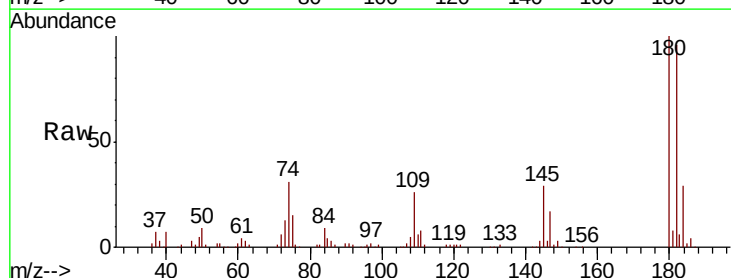
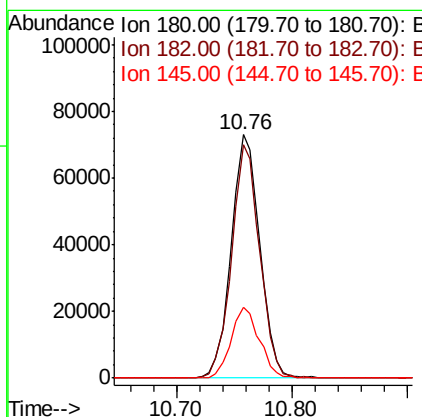
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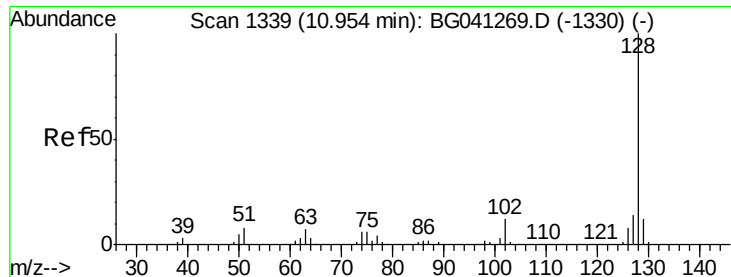
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#30
1,2,4-Trichlorobenzene
Concen: 40.270 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.6	117.8
145	28.9	21.7	32.5





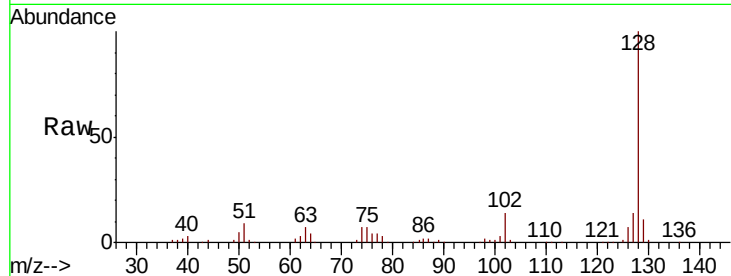
#31
Naphthalene
Concen: 40.777 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.8	11.2	16.8

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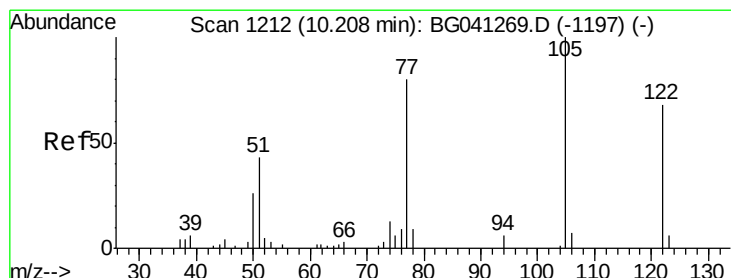
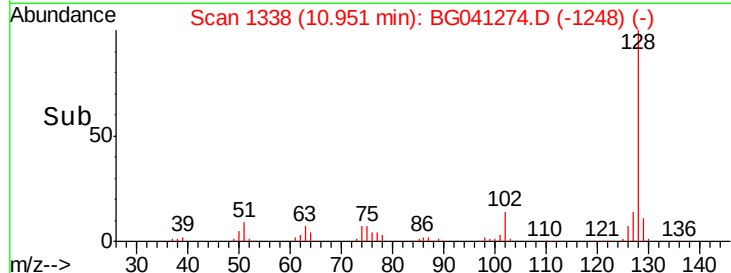
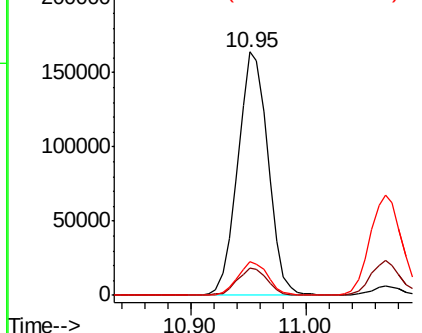


Abundance

Ion 128.00 (127.70 to 128.70): E

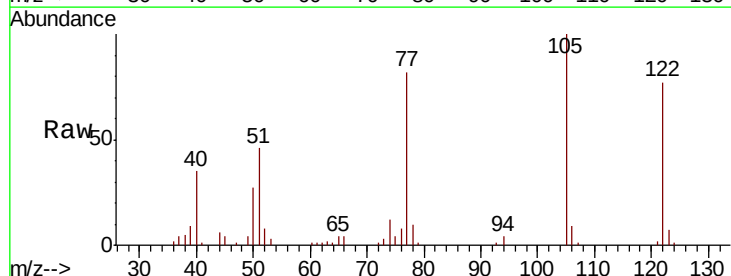
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.332 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	124.2	164.2
77	107.1	97.2	137.2

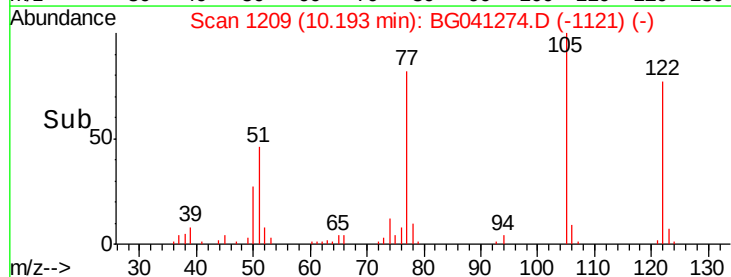
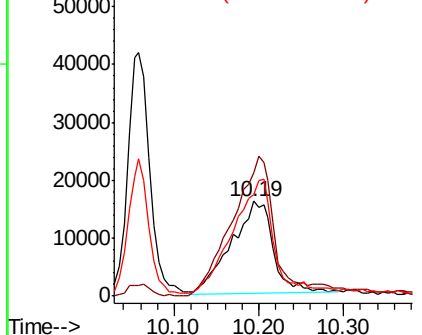


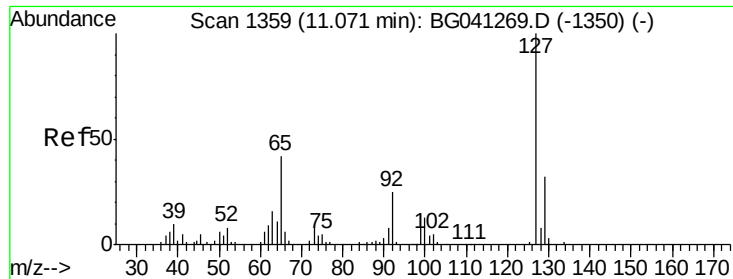
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





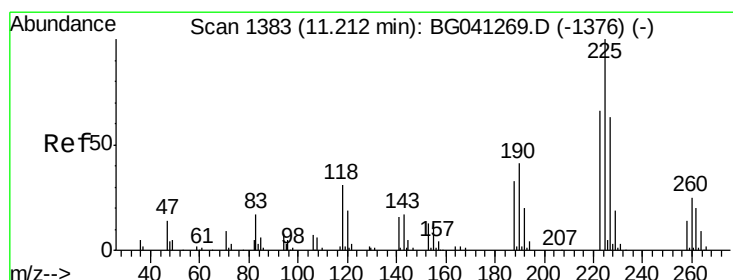
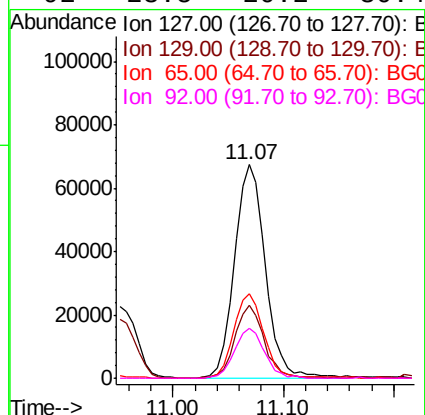
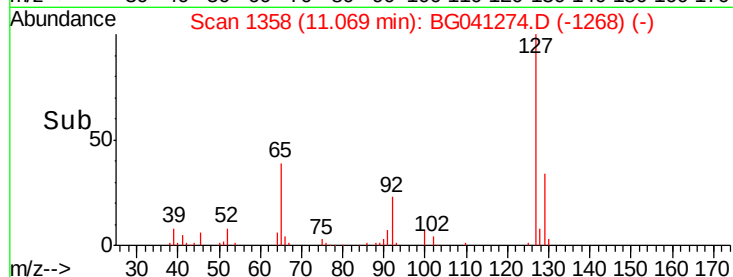
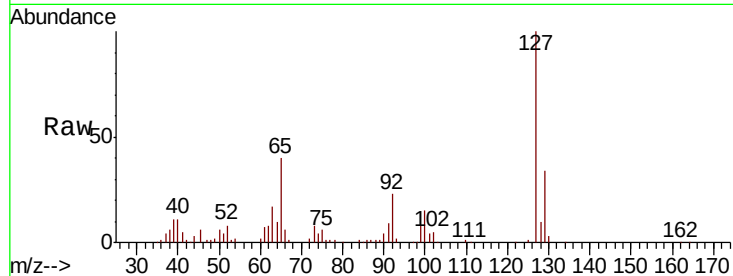
#33
4-Chloroaniline
Concen: 42.701 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	25.8	38.8		
65	39.7	33.8	50.8		
92	23.5	20.2	30.4		

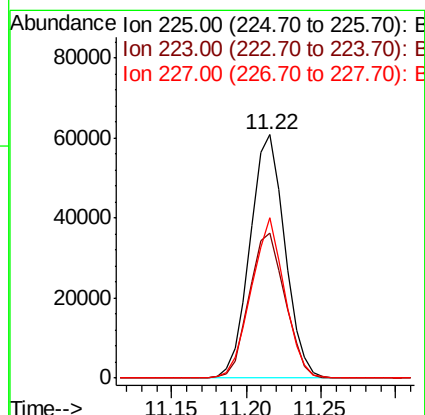
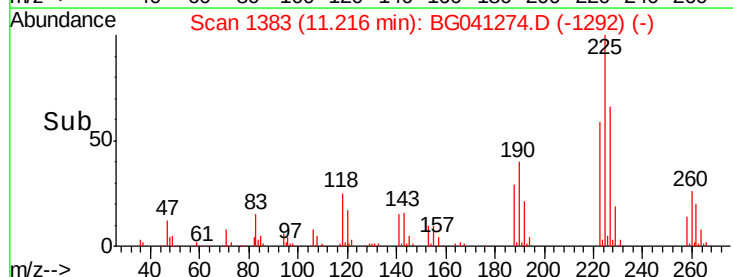
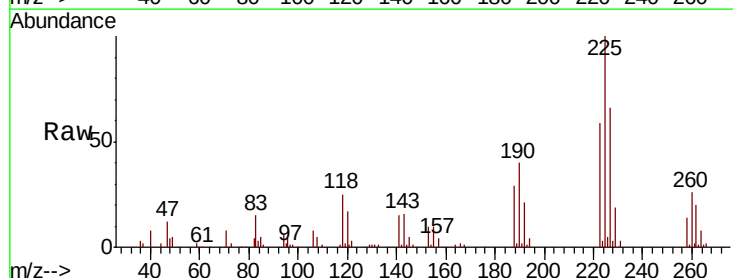
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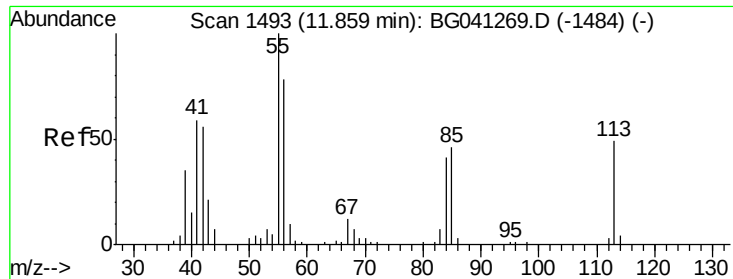
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#34
Hexachlorobutadiene
Concen: 39.725 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.3	52.5	78.7		
227	65.7	50.2	75.2		





#35

Caprolactam

Concen: 41.100 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

ClientSampleId :

ICVBG061719

Tot Ion:113 Resp: 34268

Ion Ratio Lower Upper

113 100

55 189.3 182.6 222.6

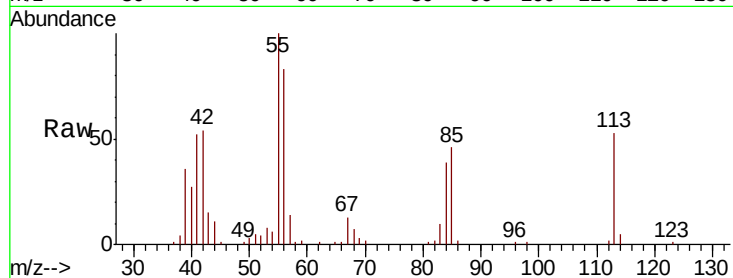
56 157.6 137.5 177.5

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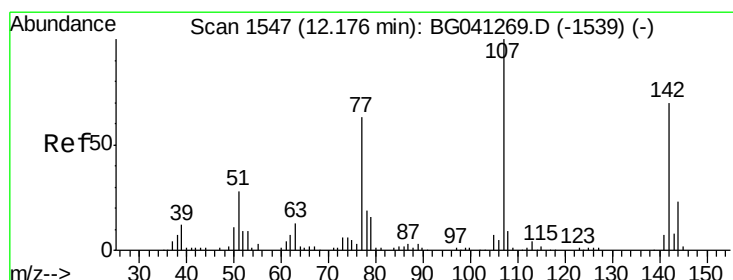
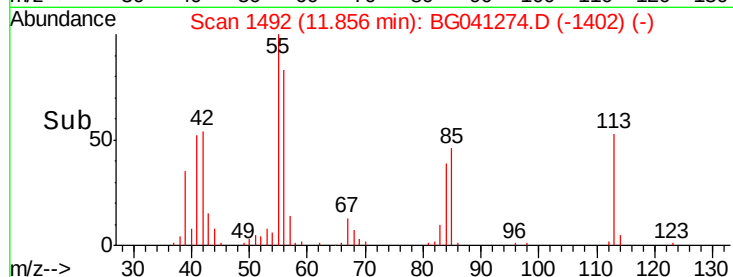
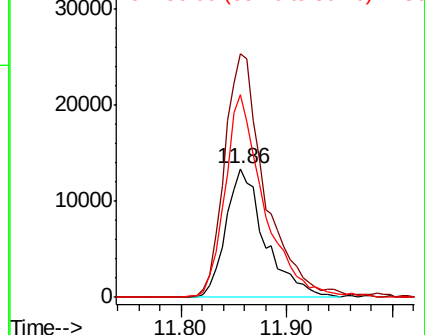
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.597 ng

RT: 12.17 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

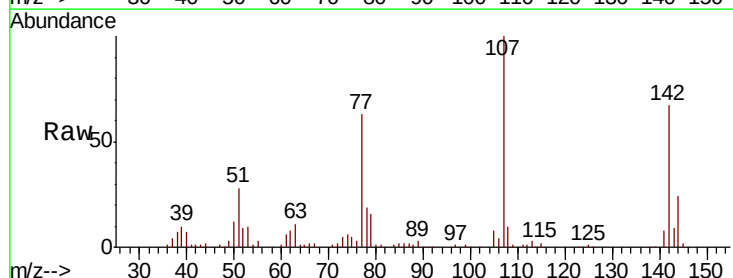
Tgt Ion:107 Resp: 116368

Ion Ratio Lower Upper

107 100

144 24.0 18.5 27.7

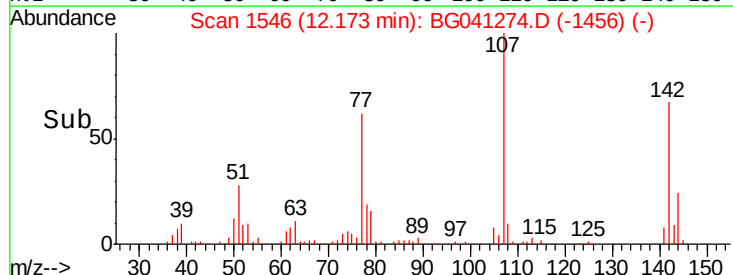
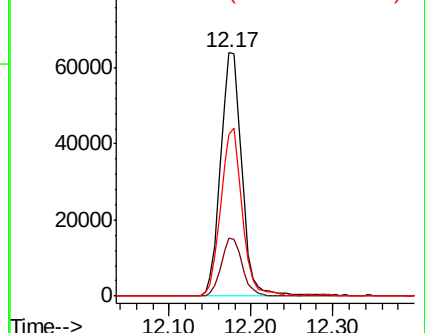
142 66.6 56.3 84.5

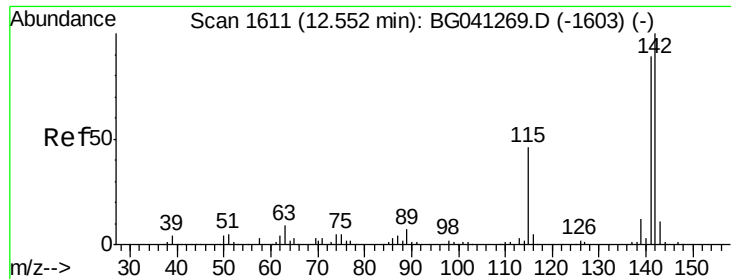


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





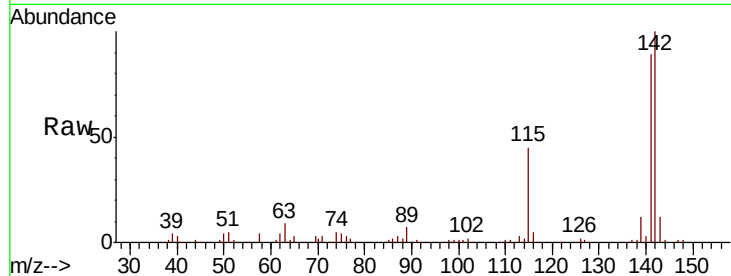
#37
2-Methylnaphthalene
Concen: 41.409 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.5	107.3
115	44.5	37.0	55.6

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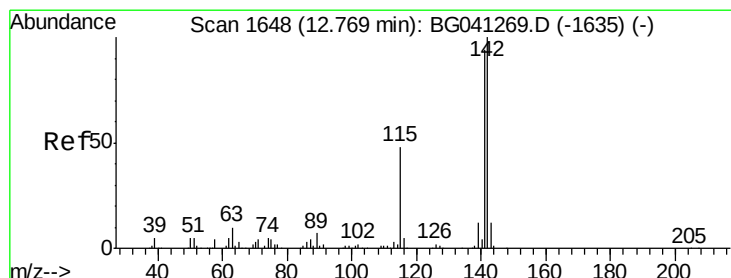
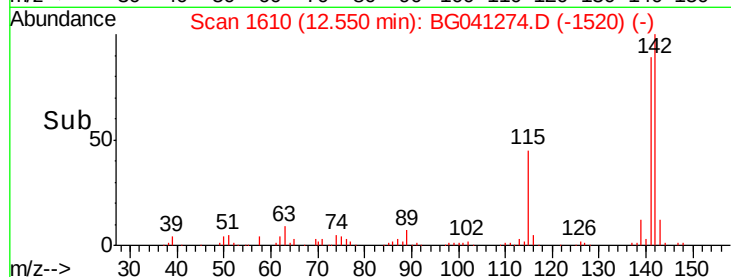
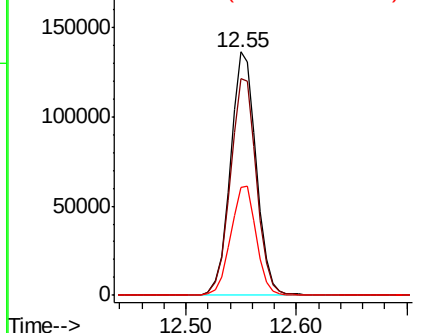


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.161 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

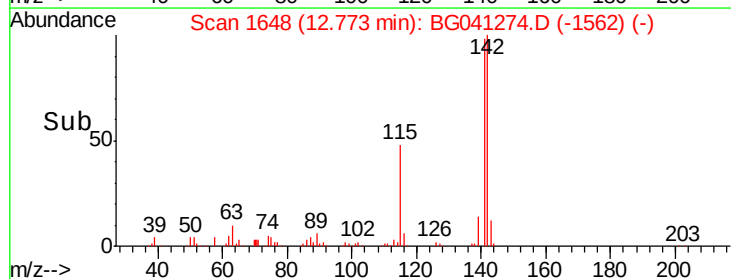
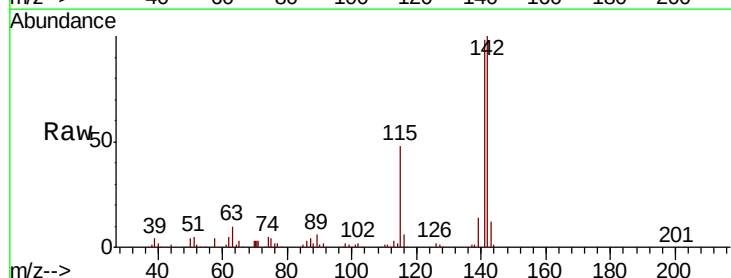
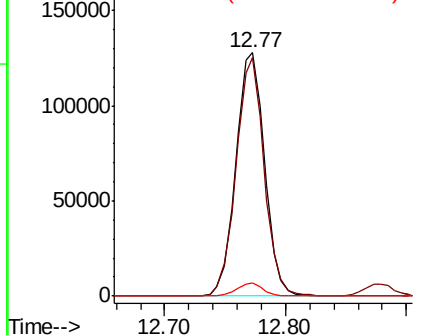
Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	75.0	112.6
116	5.5	4.2	6.2

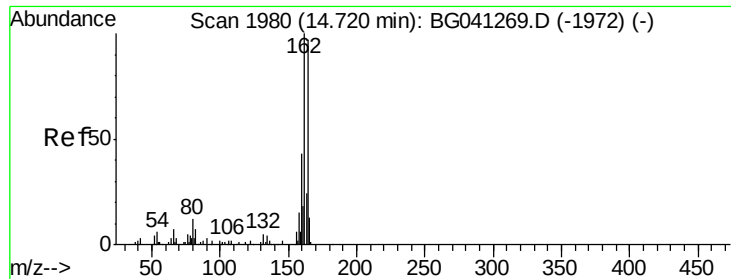
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





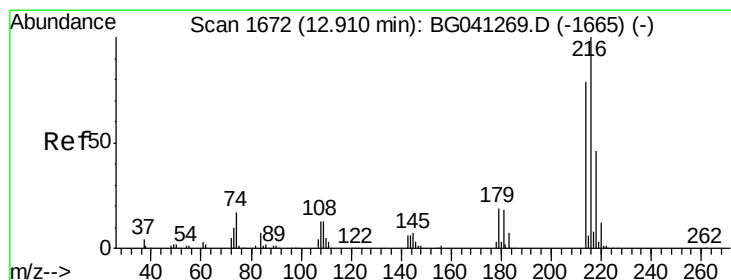
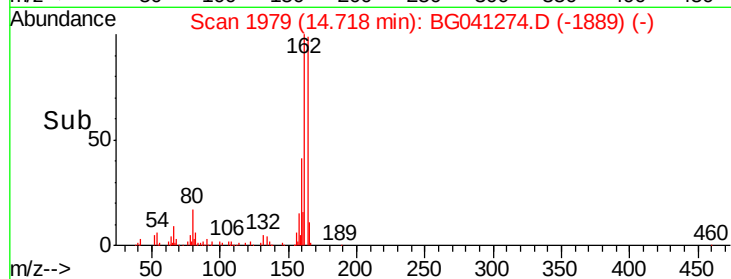
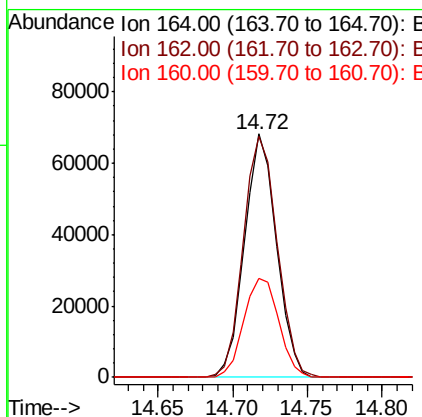
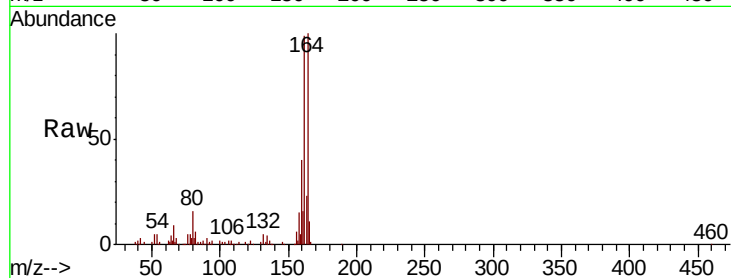
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.8	124.2
160	40.5	35.8	53.8

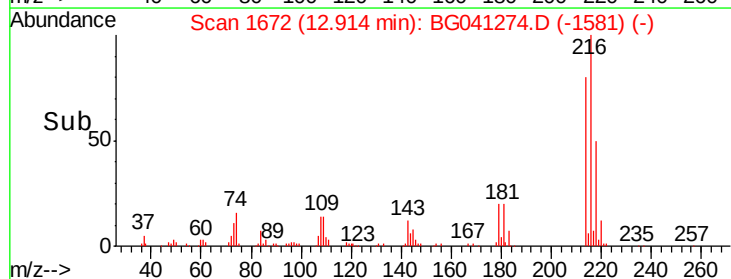
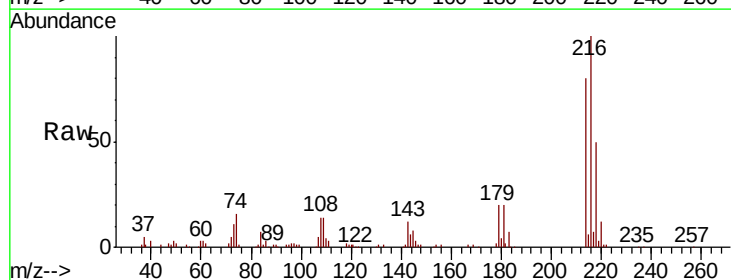
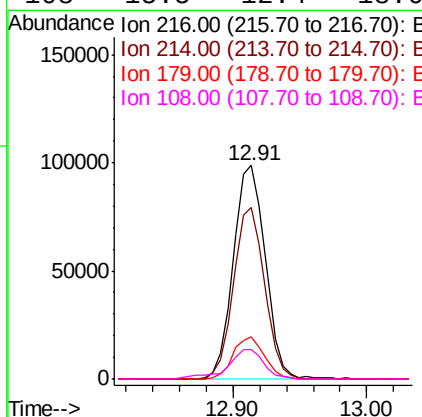
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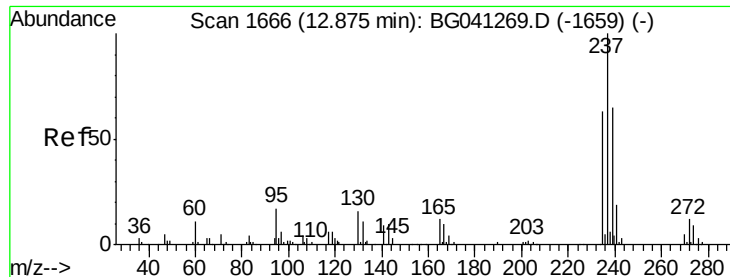
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.365 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	19.4	15.2	22.8
108	15.5	12.4	18.6





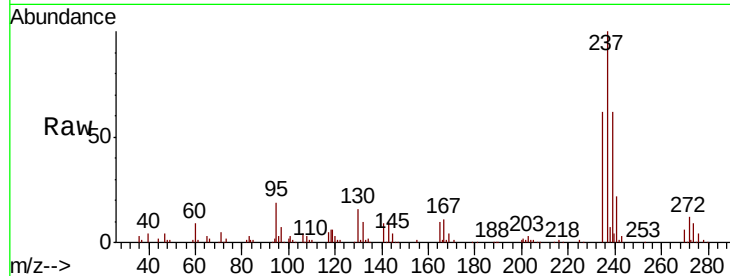
#41
Hexachlorocyclopentadiene
Concen: 38.466 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

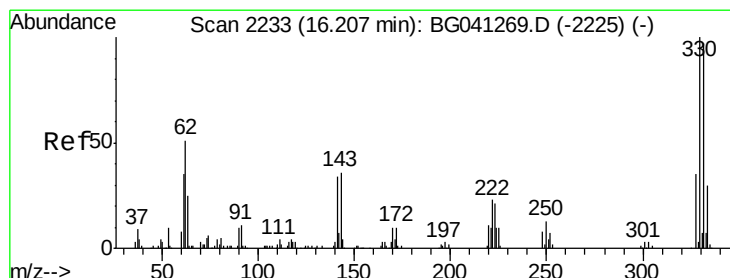
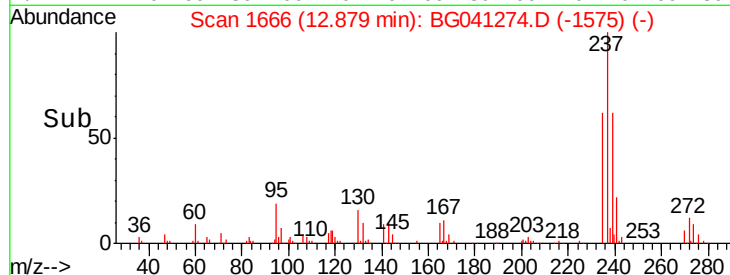
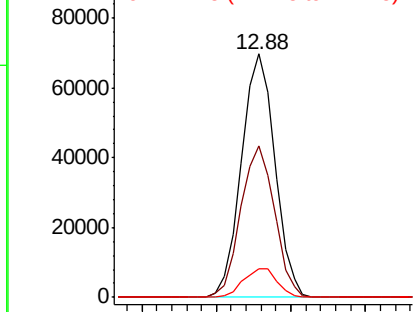
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	42.9	82.9
272	11.7	0.0	32.0

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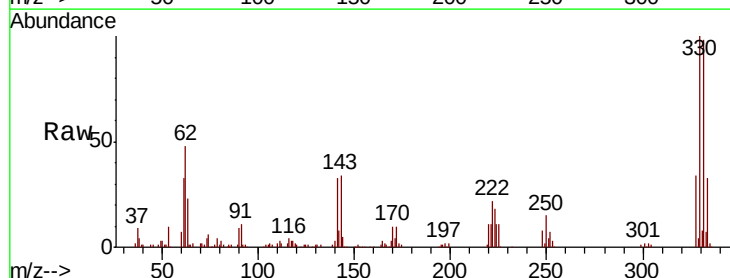


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

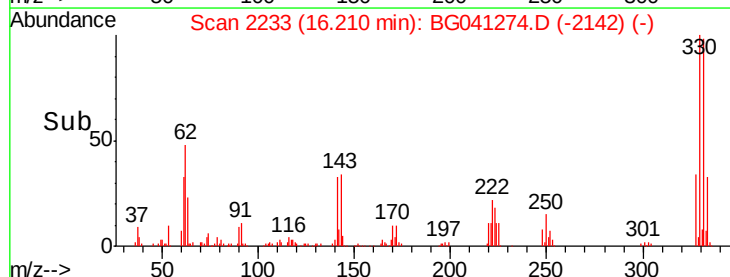
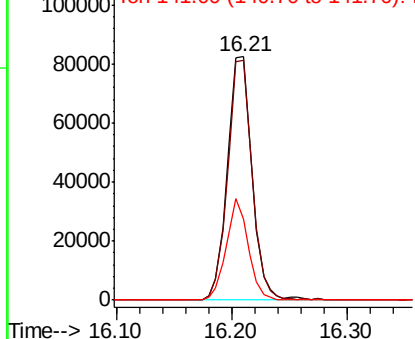


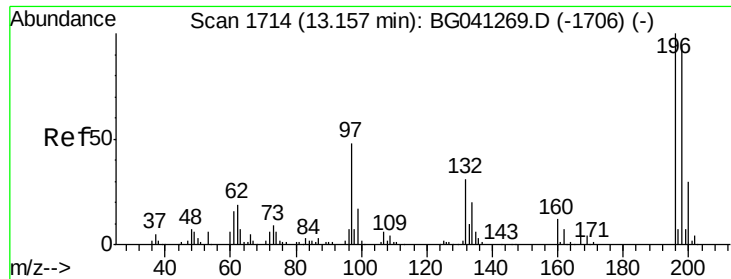
#42
2,4,6-Tribromophenol
Concen: 78.563 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	75.5	113.3
141	37.2	29.0	43.4



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





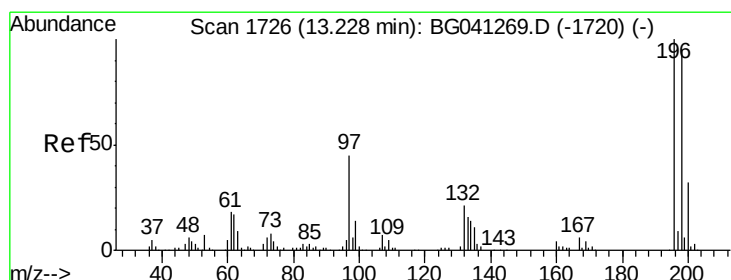
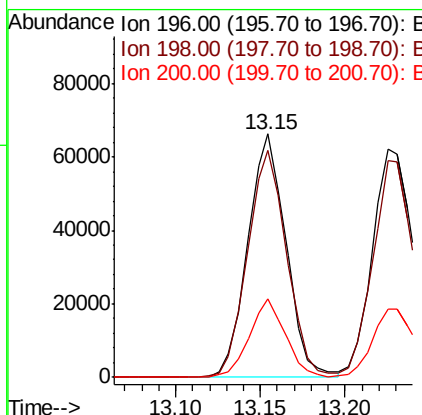
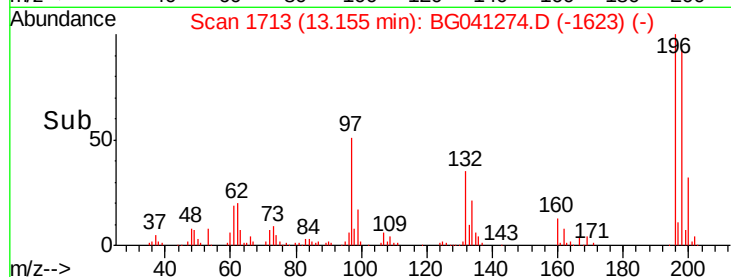
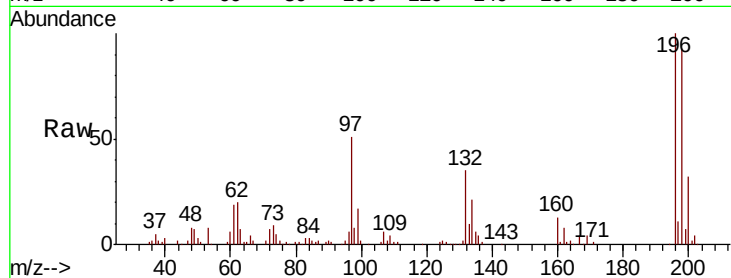
#43
 2,4,6-Trichlorophenol
 Concen: 40.358 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104421		
198	93.5	74.9	112.3	
200	32.1	24.2	36.2	

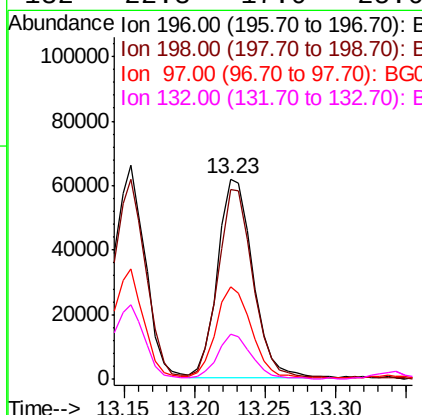
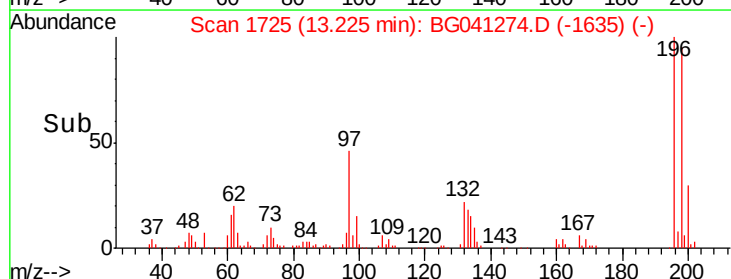
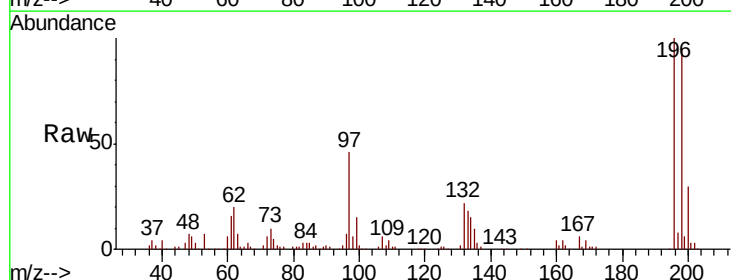
Manual Integrations
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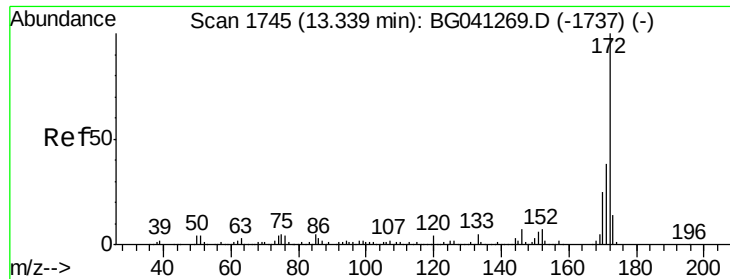
mohammad
 6/20/2019 10:48:41 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.502 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107826		
198	95.0	76.1	114.1	
97	46.1	35.9	53.9	
132	22.3	17.0	25.6	





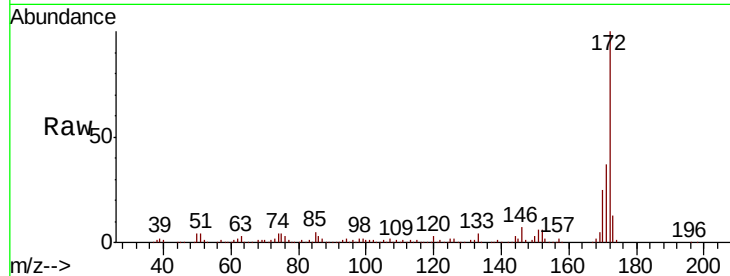
#45
2-Fluorobiphenyl
Concen: 80.014 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
172	100	596295		
171	37.1		30.0	45.0
170	24.7		19.8	29.6

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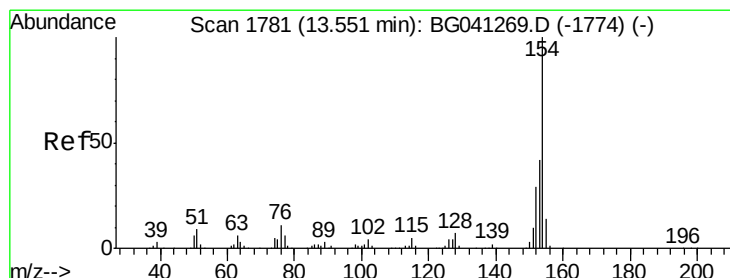
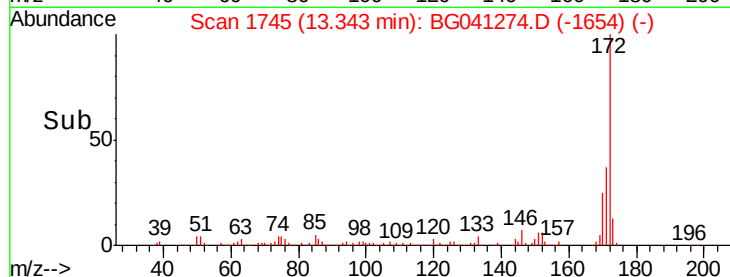
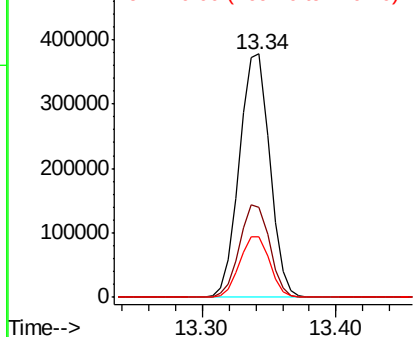


Abundance

Ion 172.00 (171.70 to 172.70): E

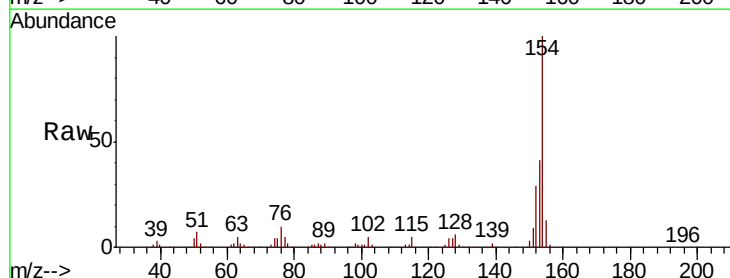
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.298 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	308574		
153	41.2		22.3	62.3
76	10.3		0.0	30.8

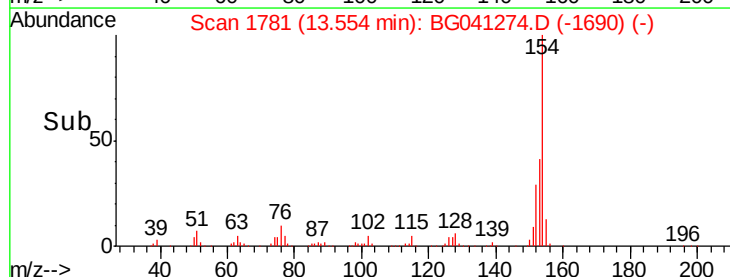
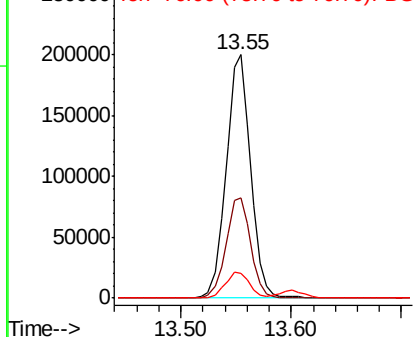


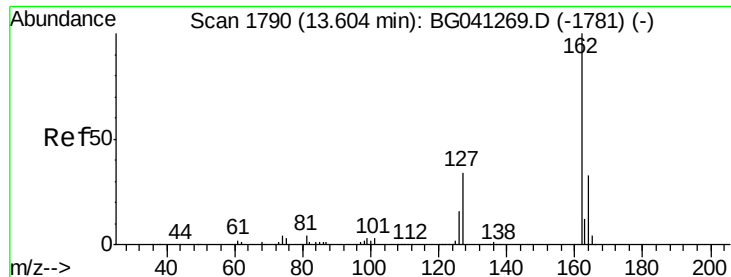
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





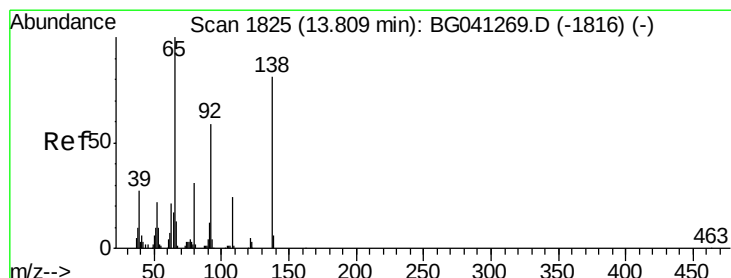
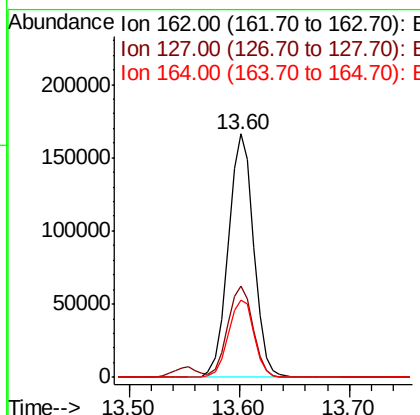
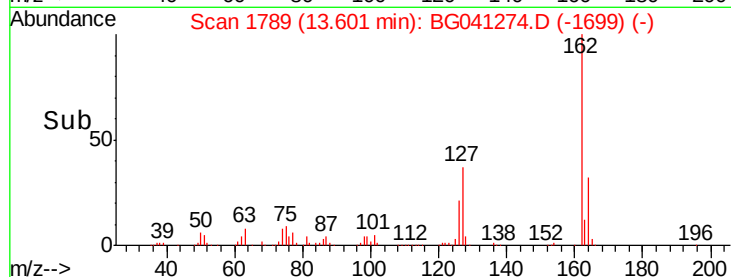
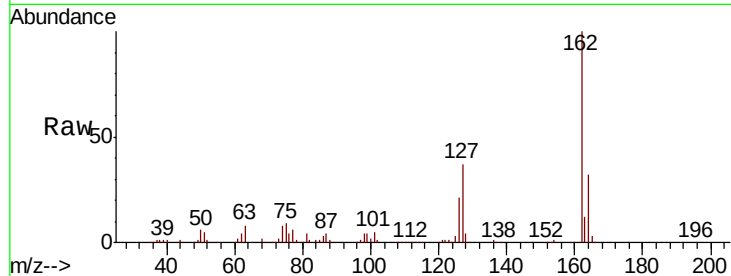
#47
2-Chloronaphthalene
Concen: 40.638 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.0	46.4
164	31.7	26.1	39.1

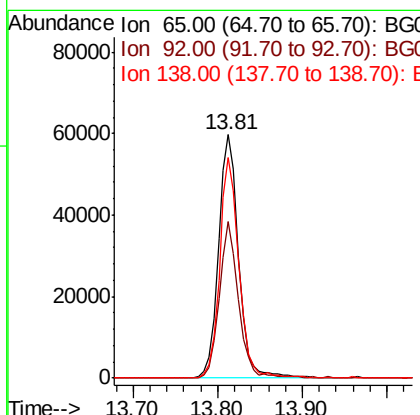
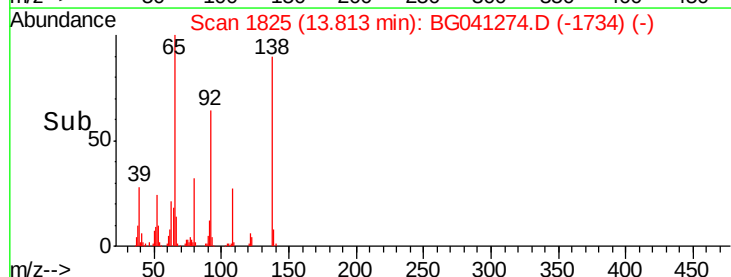
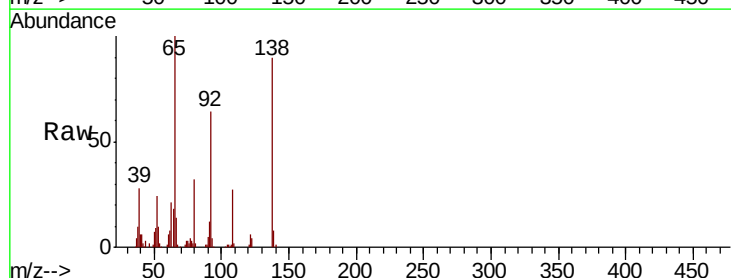
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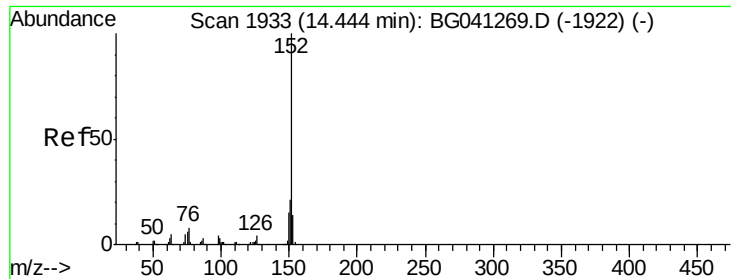
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#48
2-Nitroaniline
Concen: 41.080 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	47.4	71.2
138	90.4	64.7	97.1





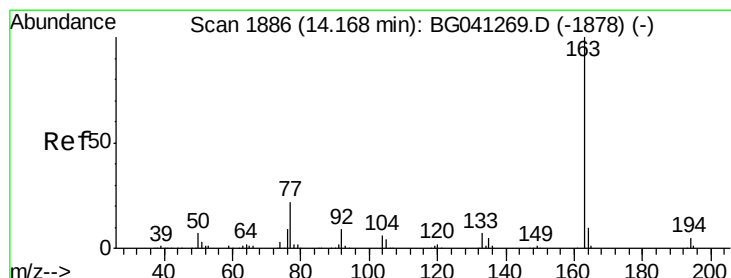
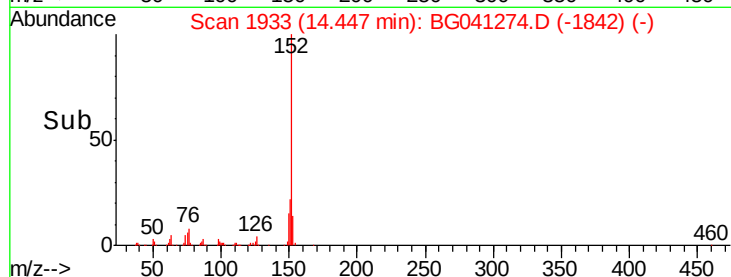
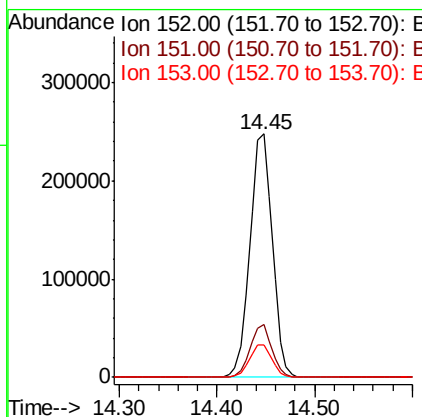
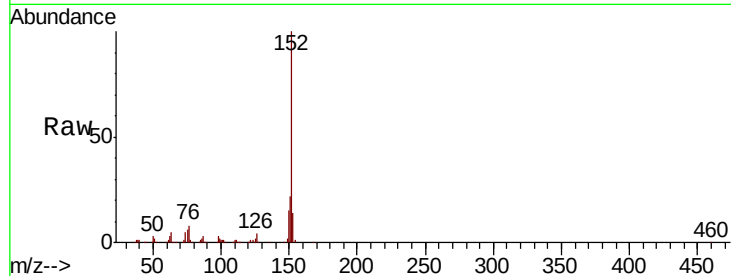
#49
Acenaphthylene
Concen: 39.552 ng
RT: 14.45 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
152	100	395681		
151	21.5		16.8	25.2
153	13.6		10.8	16.2

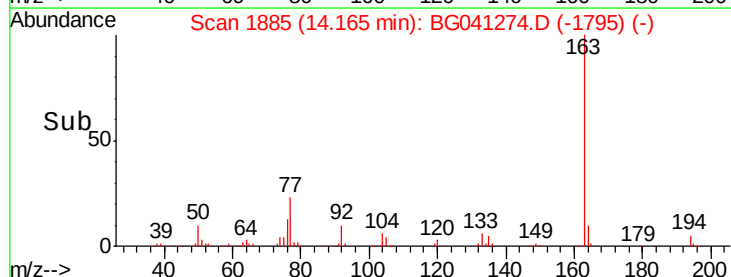
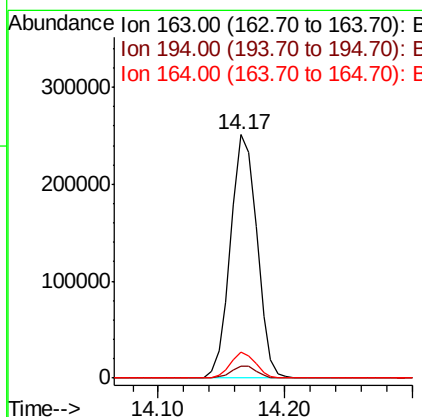
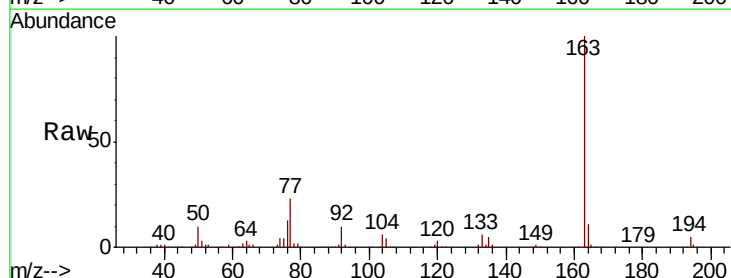
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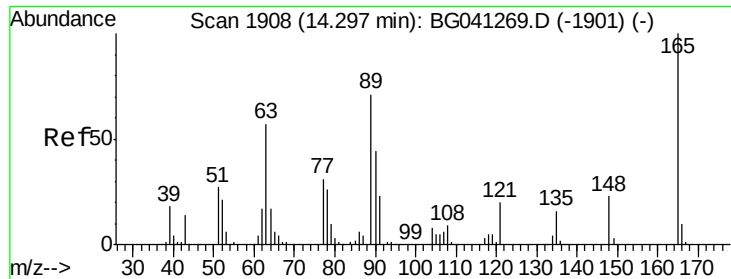
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#50
Dimethylphthalate
Concen: 40.074 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	361156		
194	5.0		3.9	5.9
164	10.6		8.3	12.5





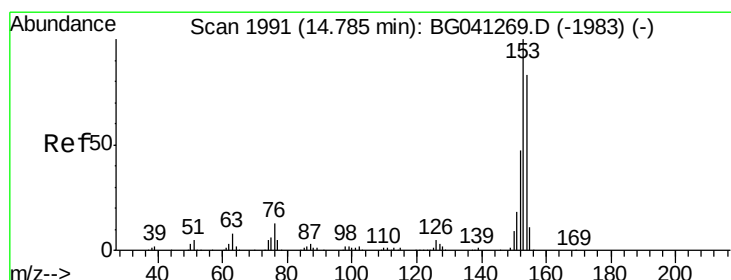
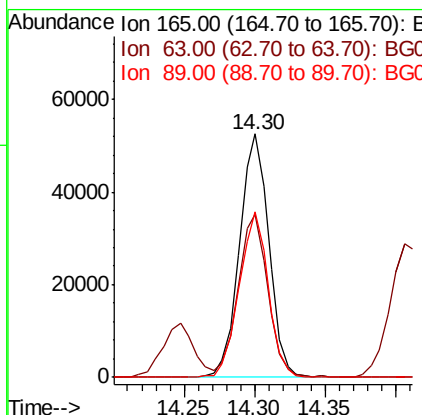
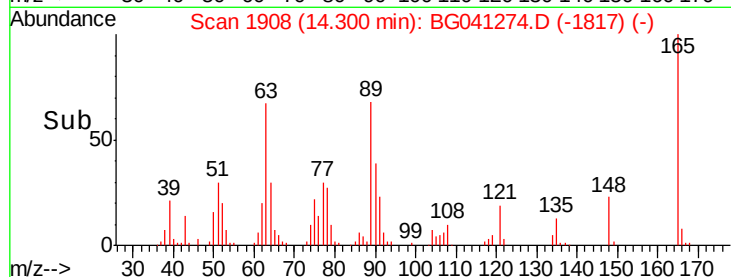
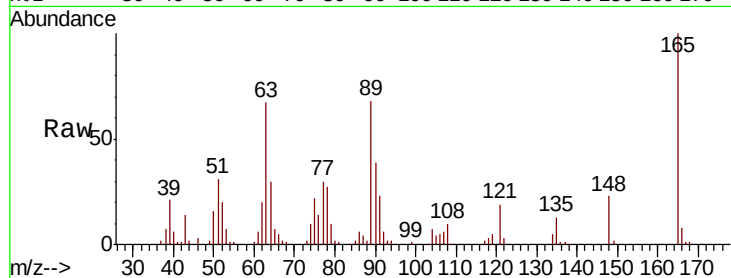
#51
 2,6-Dinitrotoluene
 Concen: 39.995 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.8	55.4	83.0
89	68.2	56.5	84.7

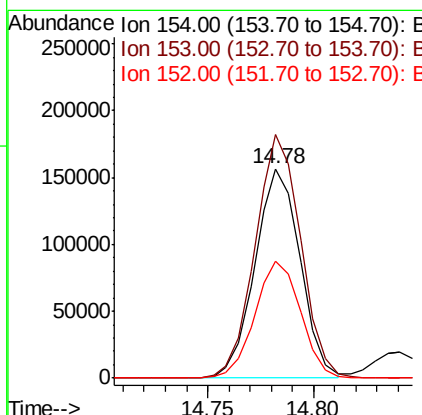
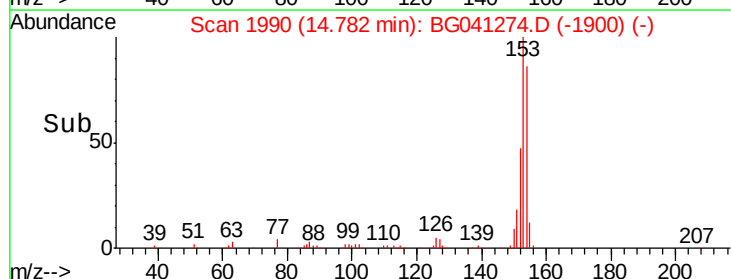
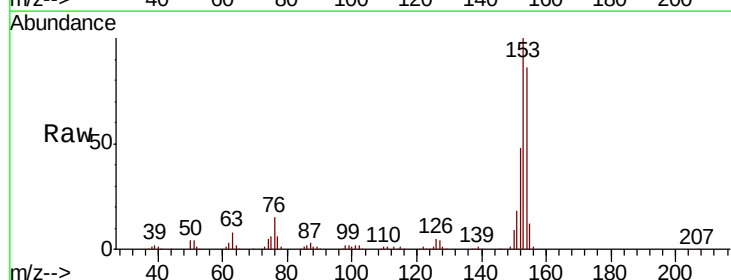
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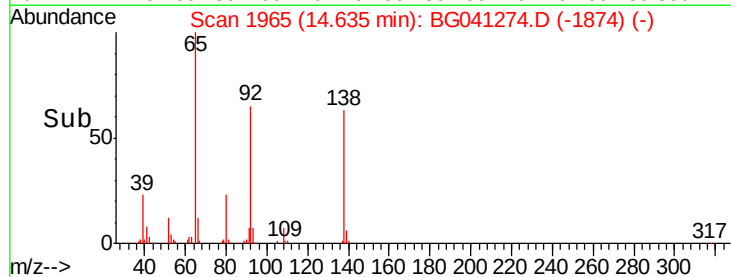
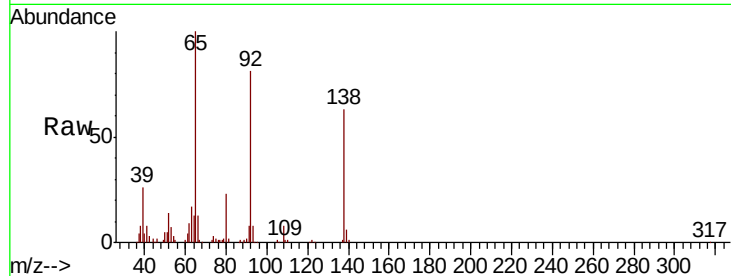
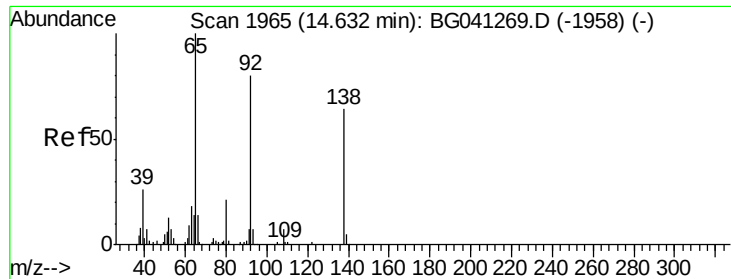
mohammad
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#52
 Acenaphthene
 Concen: 39.617 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	96.6	145.0
152	55.6	45.5	68.3





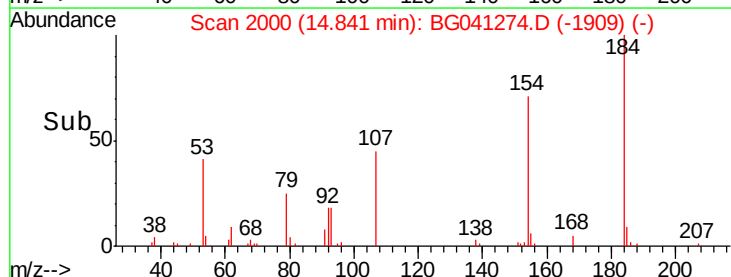
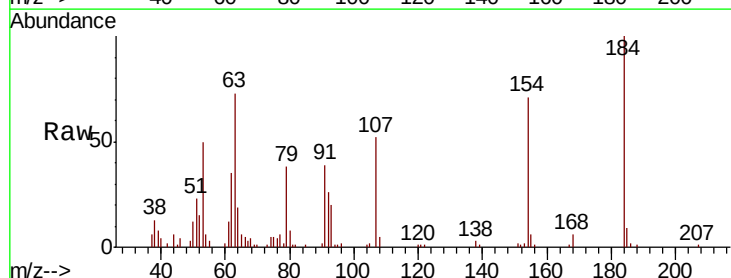
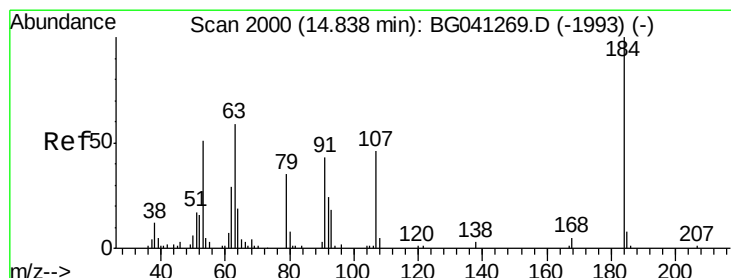
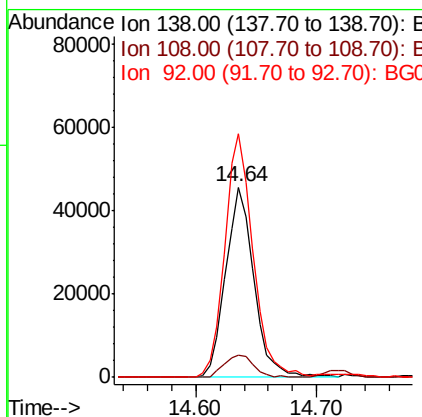
#53
3-Nitroaniline
Concen: 39.665 ng
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.3	12.5
92	127.9	100.2	150.4

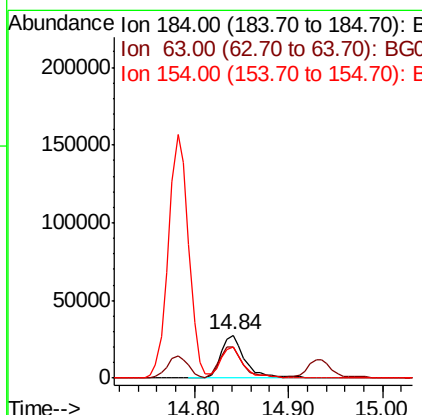
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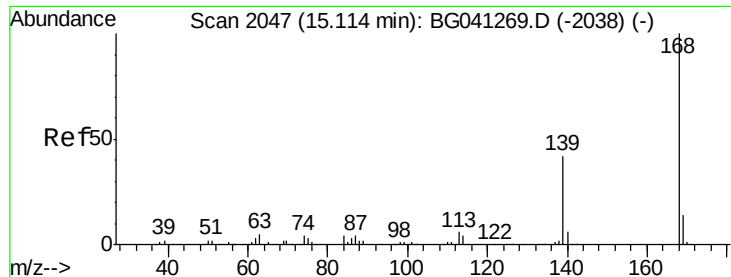
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#54
2,4-Dinitrophenol
Concen: 38.749 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.6	60.0	90.0
154	70.8	58.3	87.5





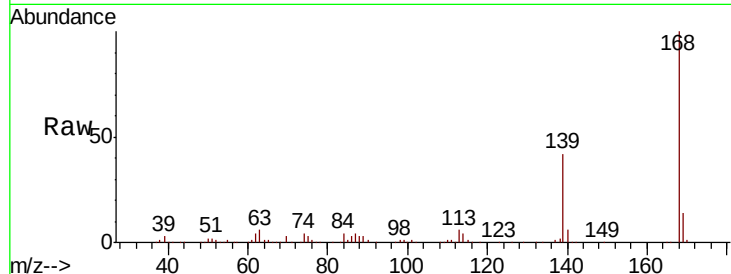
#55
Dibenzenofuran
Concen: 39.634 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.6	50.4
169	13.8	10.8	16.2

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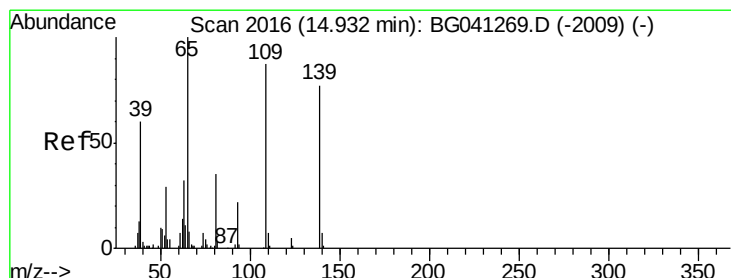
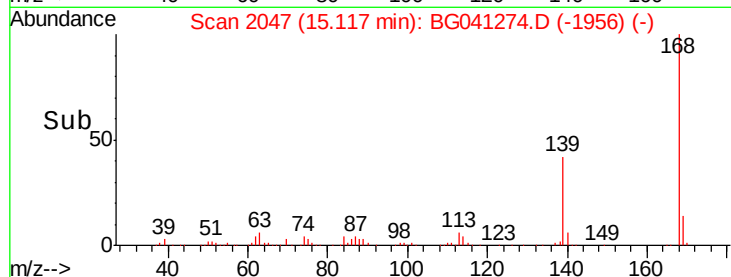
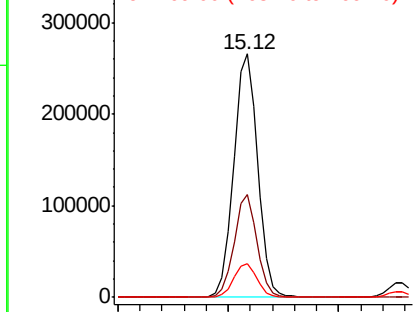


Abundance

Ion 168.00 (167.70 to 168.70): E

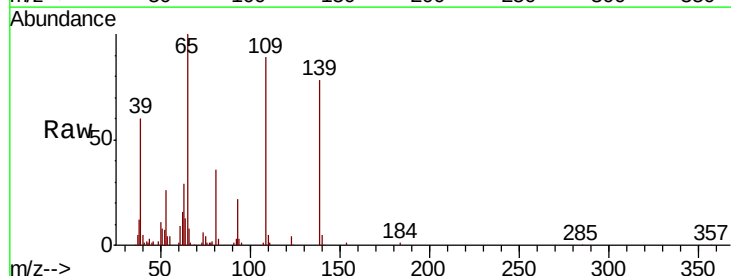
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 41.038 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.9	93.2	133.2
65	128.0	110.2	150.2

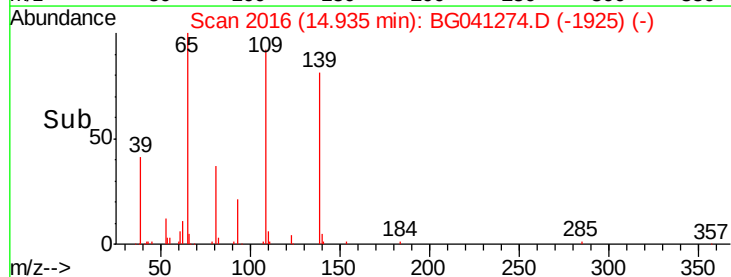
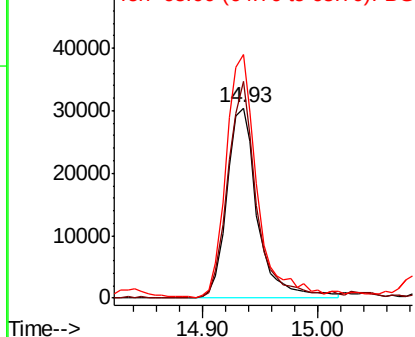


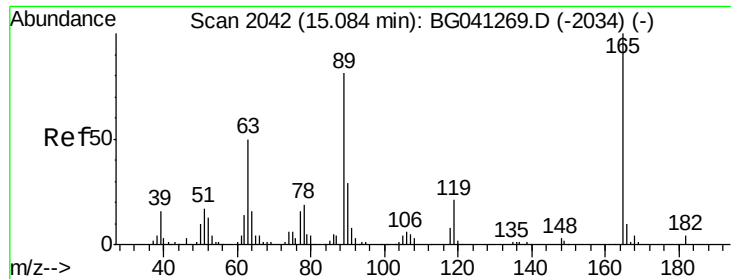
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 40.376 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

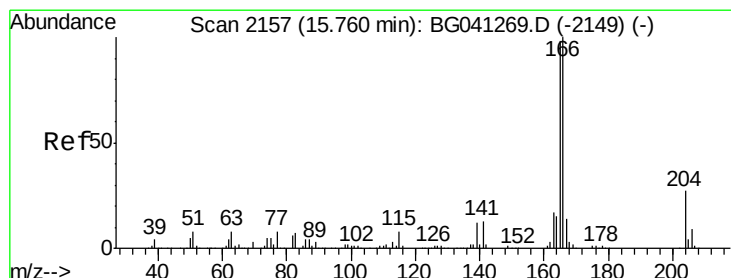
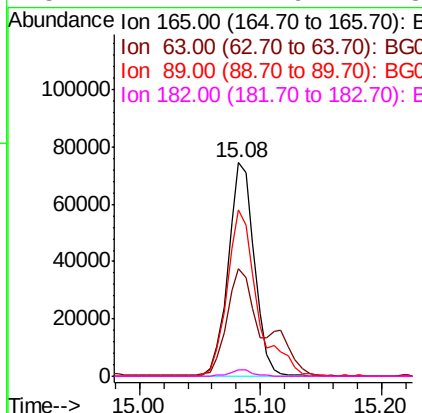
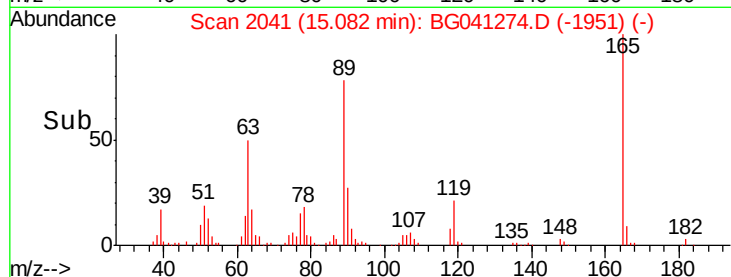
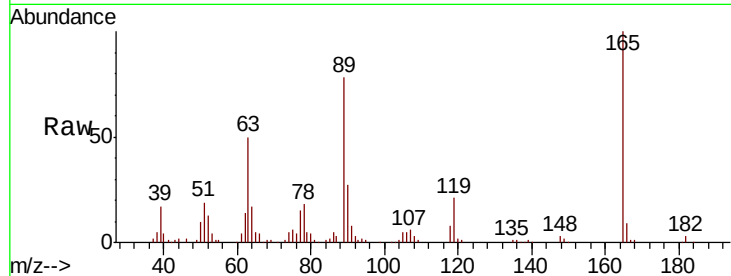
ClientSampleId :

ICVBG061719

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		112157		
63	50.4		40.0	60.0	
89	77.6		64.6	96.8	
182	2.7		2.9	4.3	

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#58

Fluorene

Concen: 39.805 ng

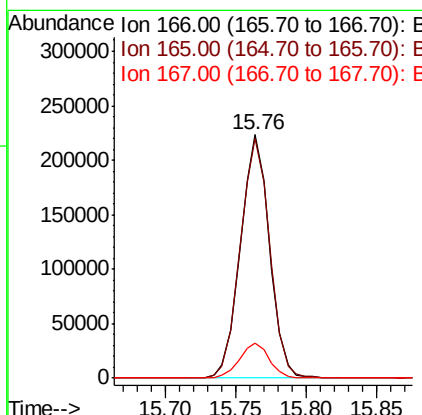
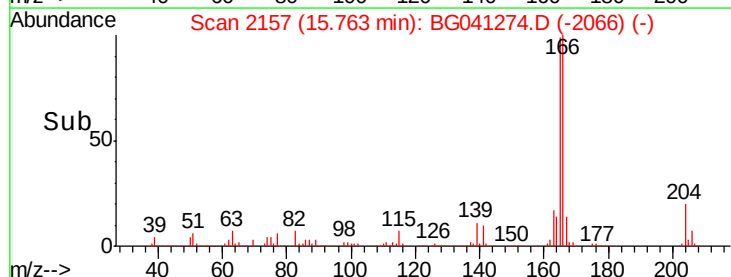
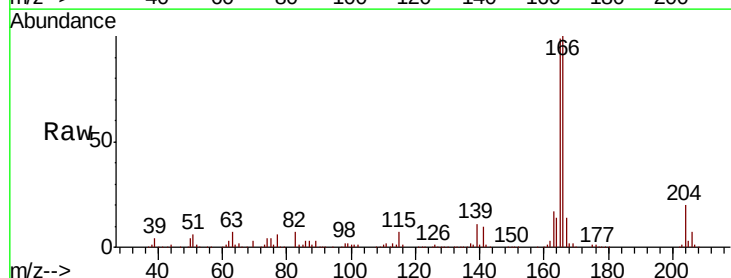
RT: 15.76 min Scan# 2157

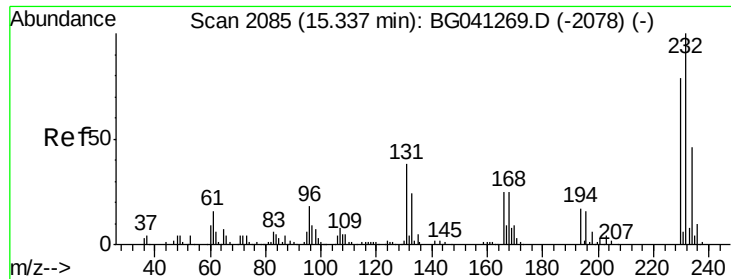
Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		319820		
165	98.7		78.8	118.2	
167	14.3		11.3	16.9	





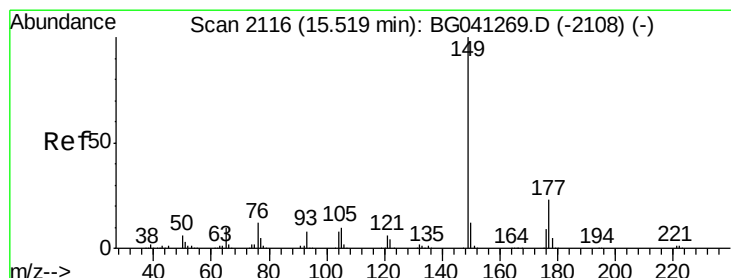
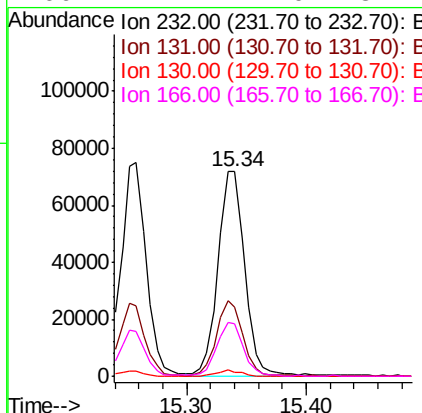
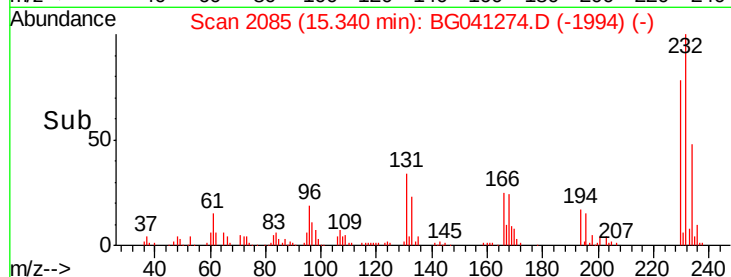
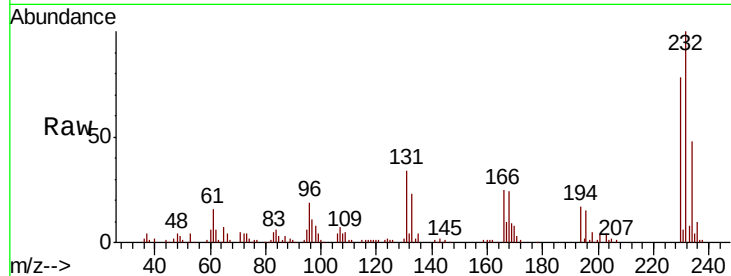
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.161 ng/ml
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
232	100	113319		
131	33.9	29.0	43.6	
130	2.1	1.6	2.4	
166	21.4	21.0	31.4	

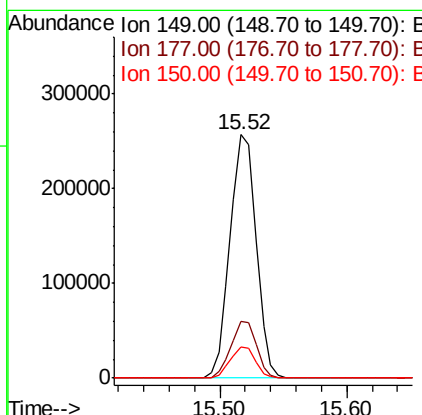
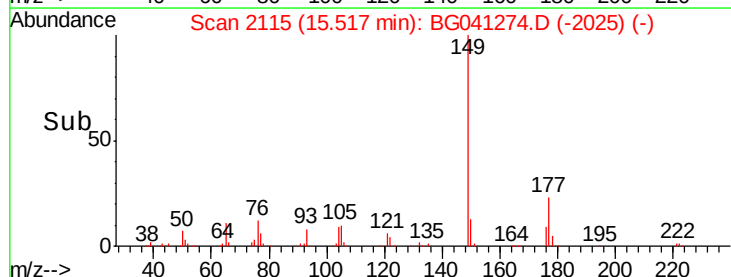
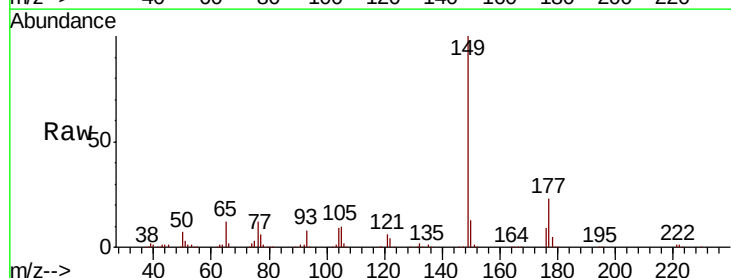
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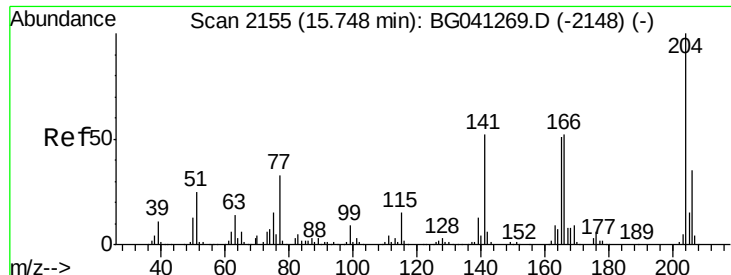
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#60
Diethylphthalate
Concen: 40.058 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	366939		
177	23.4	18.4	27.6	
150	12.8	9.9	14.9	





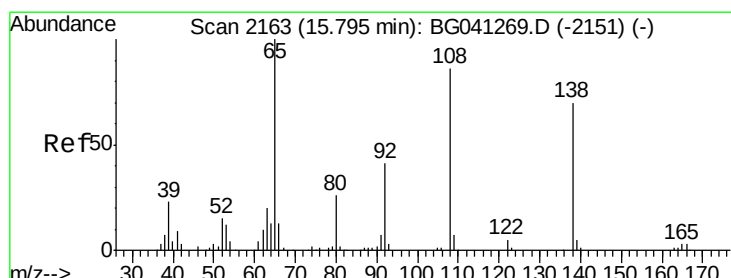
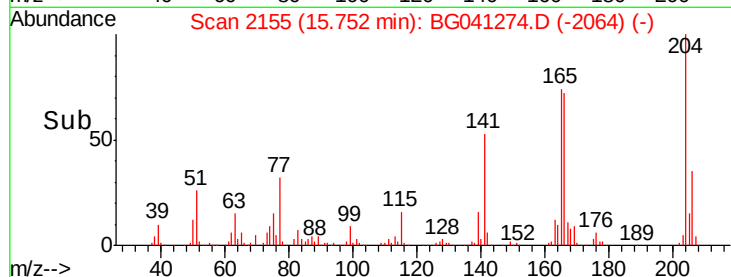
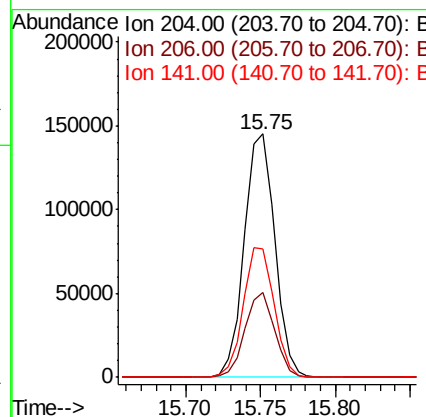
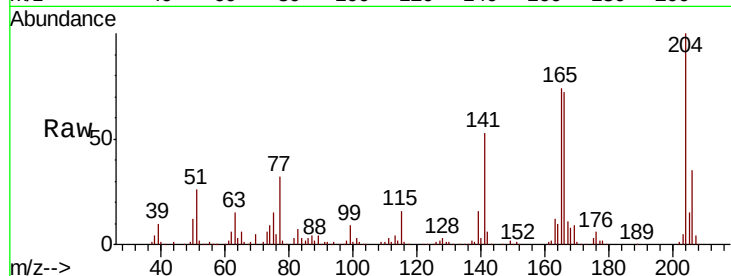
#61
4-Chlorophenyl-phenylether
Concen: 39.521 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.9	41.9
141	52.8	41.4	62.0

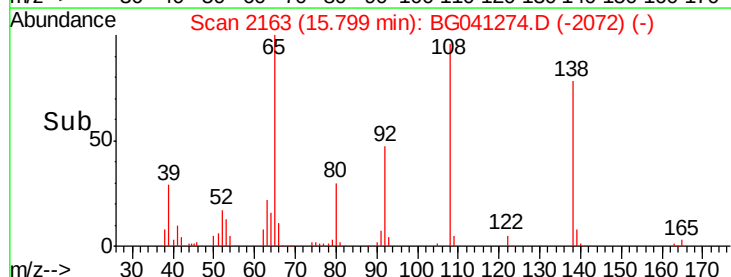
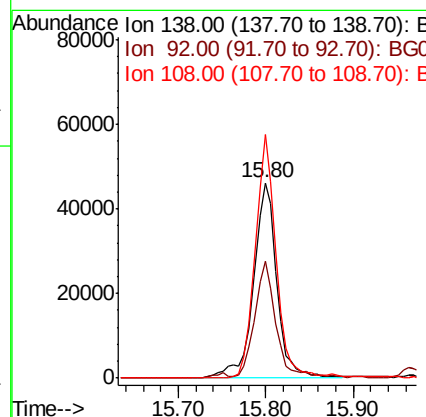
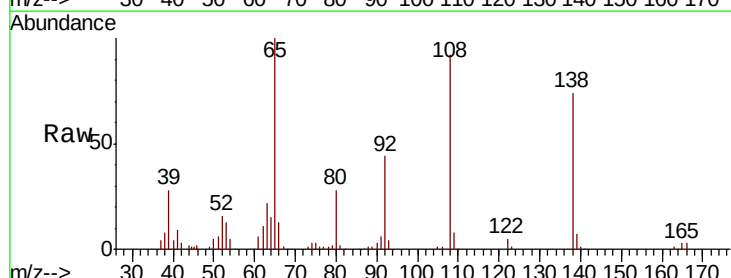
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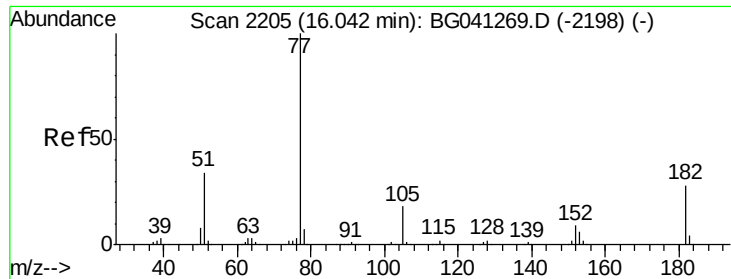
mohammad
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#62
4-Nitroaniline
Concen: 41.656 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	38.8	78.8
108	124.7	103.4	143.4





#63

Azobenzene

Concen: 39.579 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

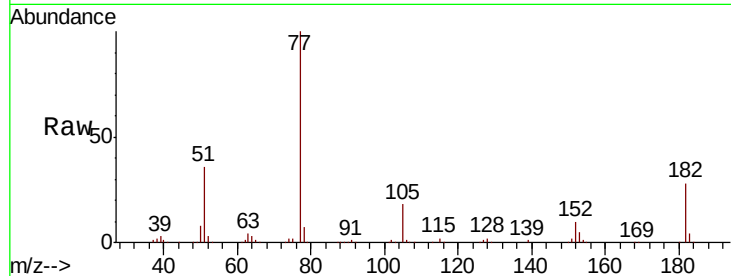
ClientSampleId :

ICVBG061719

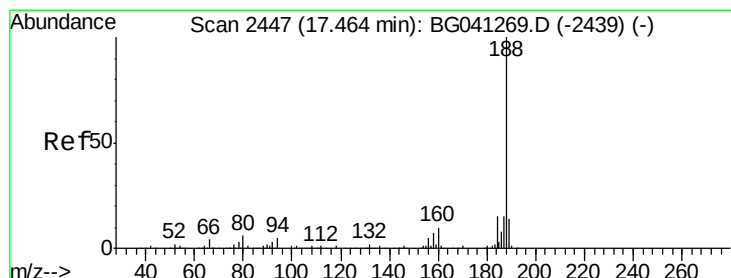
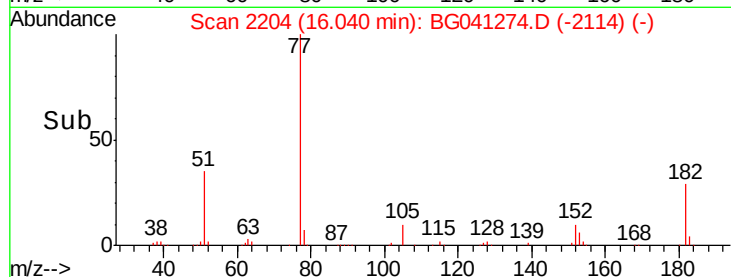
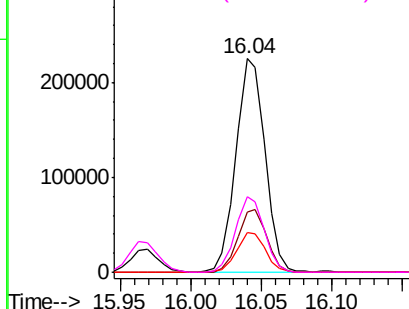
Tot Ion:	77	Resp:	323442
Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.5	47.5
105	18.4	0.0	37.7
51	35.7	14.6	54.6

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

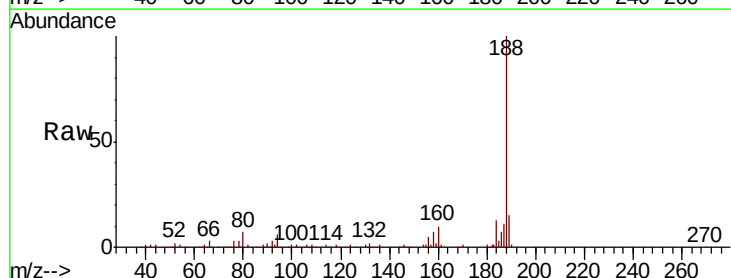
RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

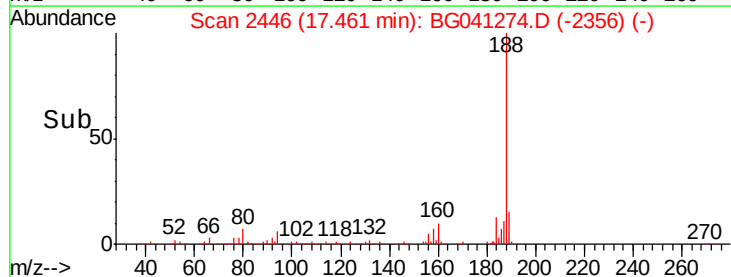
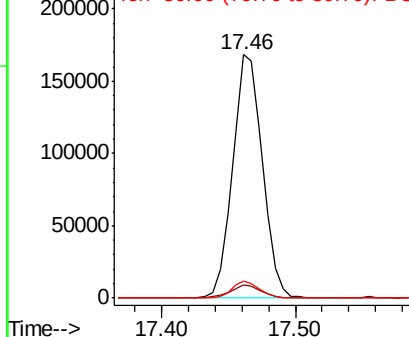
Lab File: BG041274.D

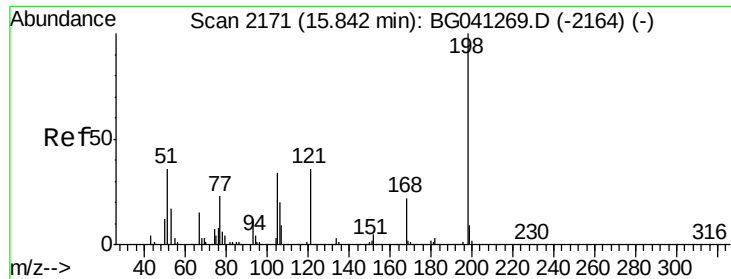
Acq: 17 Jun 2019 15:08

Tgt Ion:	188	Resp:	260861
Ion	Ratio	Lower	Upper
188	100		
94	5.6	3.6	5.4#
80	7.2	4.8	7.2



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.758 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

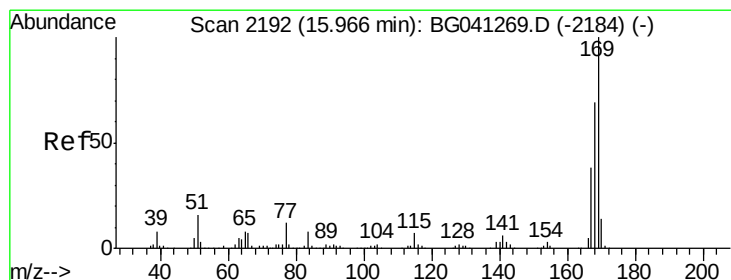
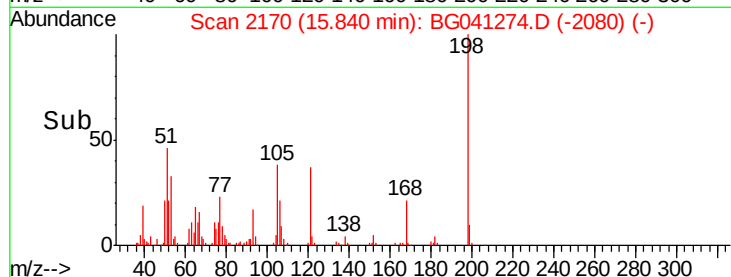
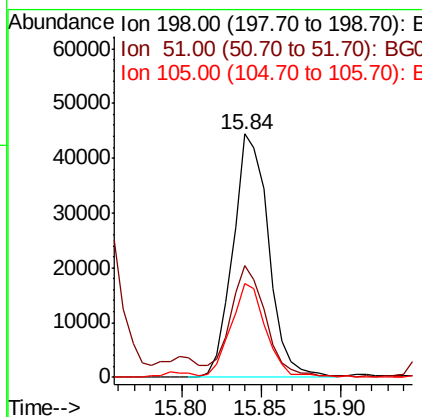
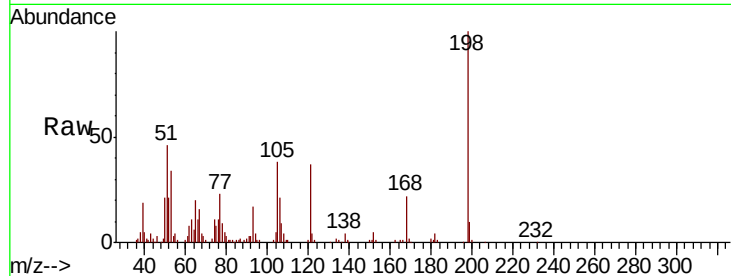
ClientSampled :

ICVBG061719

Tot Ion:	198	Resp:	69012
Ion Ratio	Lower	Upper	
198	100		
51	46.0	23.4	63.4
105	38.3	15.8	55.8

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#66

n-Nitrosodiphenylamine

Concen: 41.132 ng

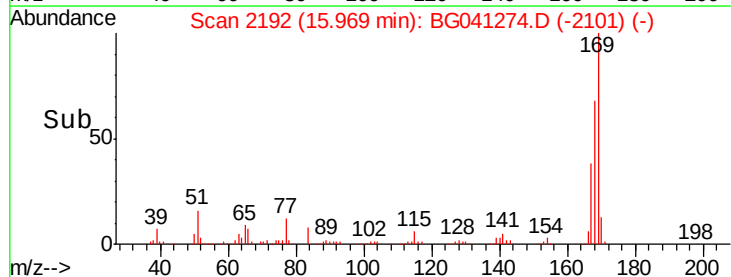
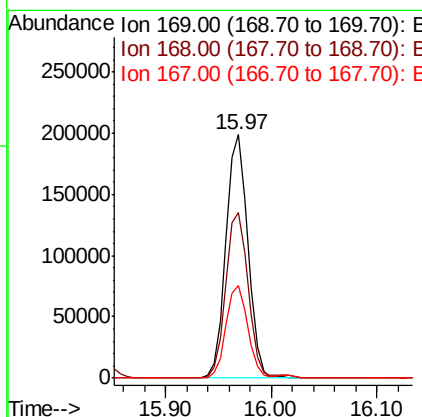
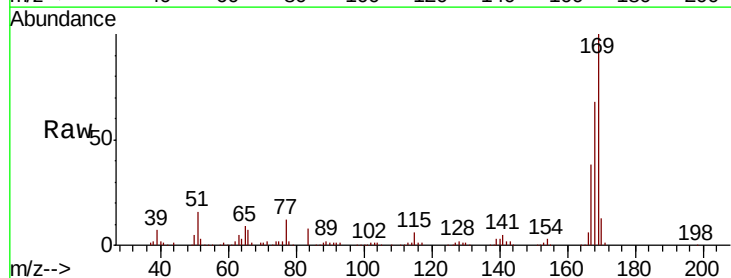
RT: 15.97 min Scan# 2192

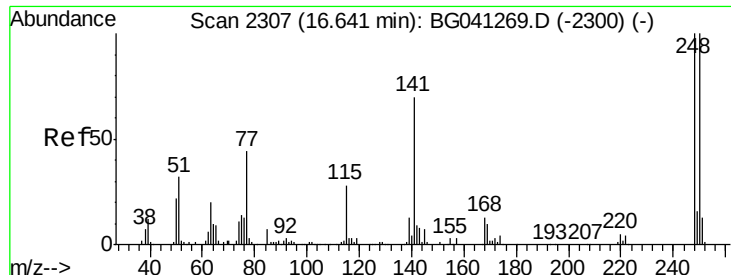
Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	169	Resp:	284903
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.2	82.8
167	37.9	30.4	45.6





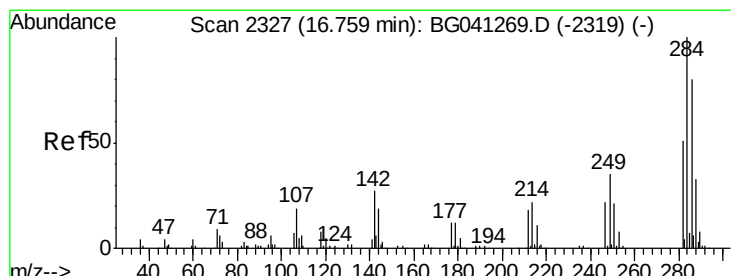
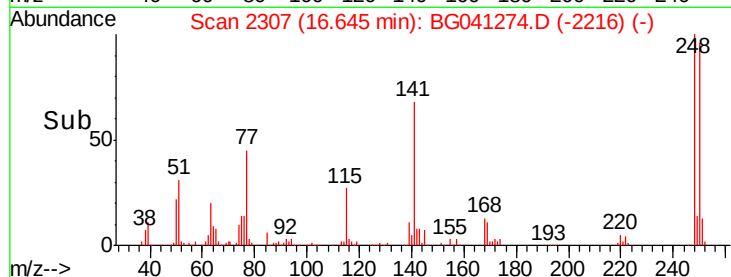
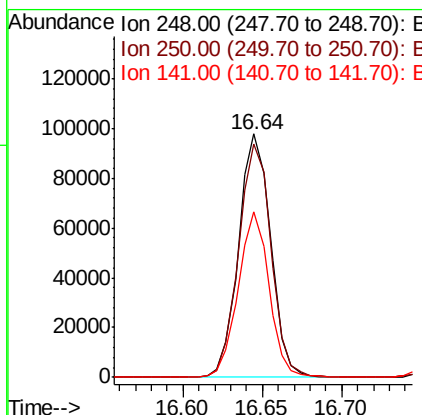
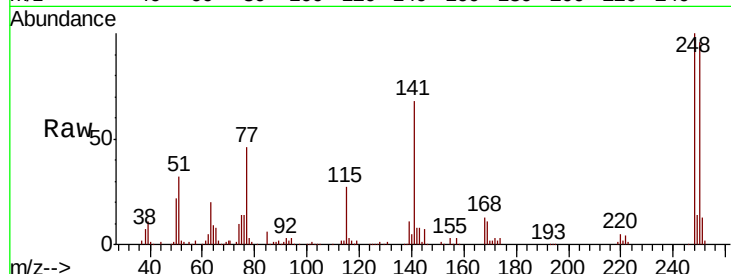
#67
4-Bromophenyl-phenylether
Concen: 40.737 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.8	119.8
141	67.8	55.8	83.6

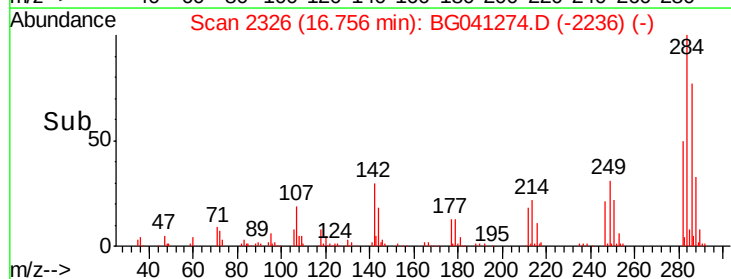
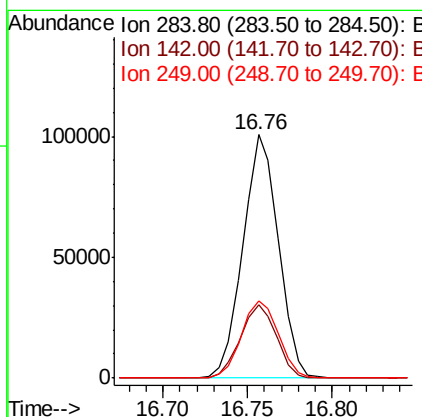
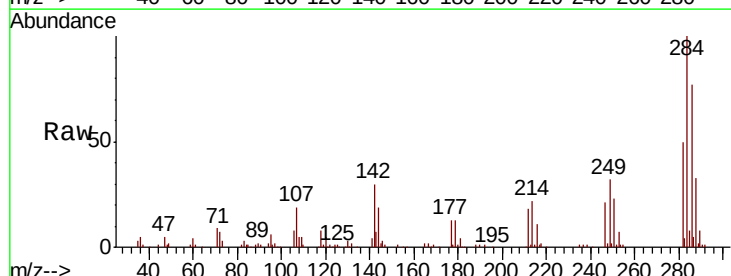
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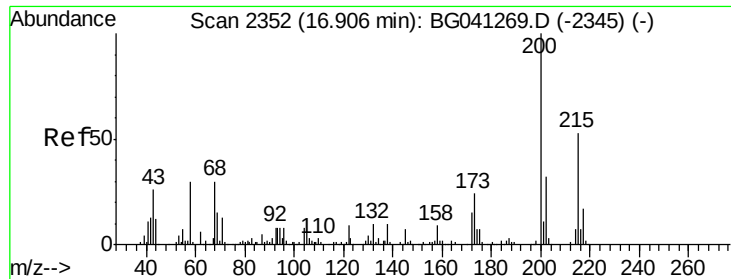
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#68
Hexachlorobenzene
Concen: 40.831 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	21.8	32.8
249	31.6	27.8	41.6





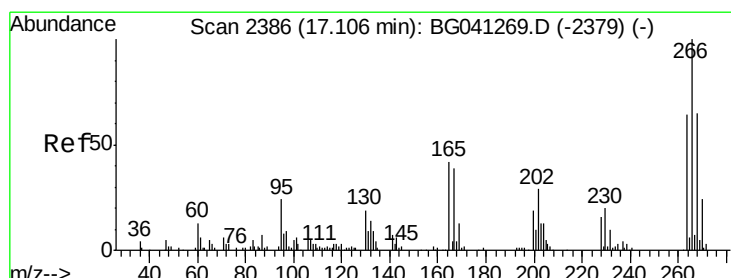
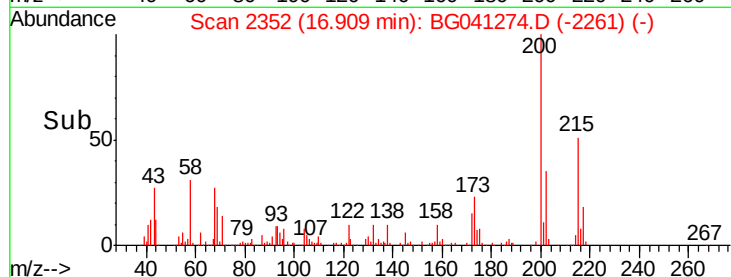
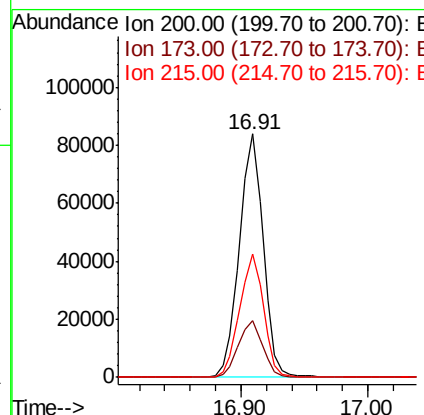
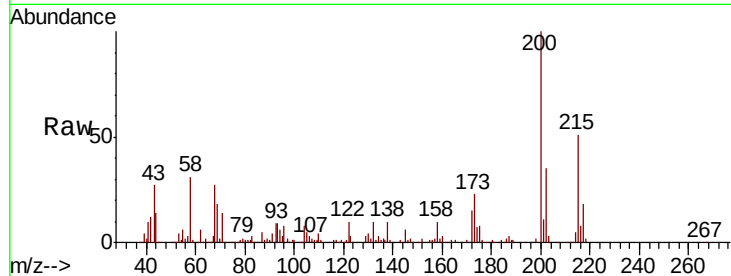
#69
Atrazine
Concen: 43.441 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	4.0	44.0
215	50.8	33.4	73.4

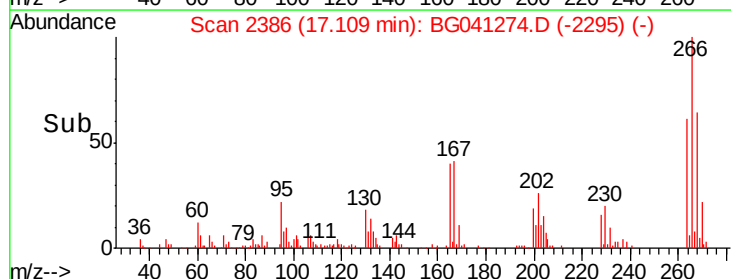
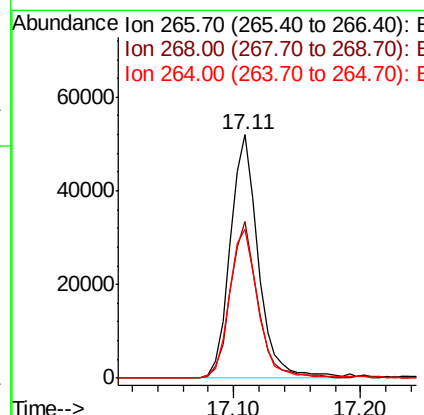
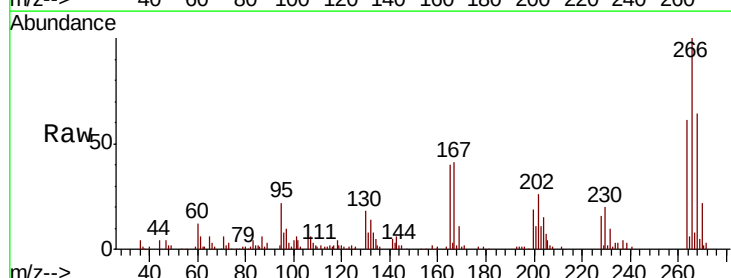
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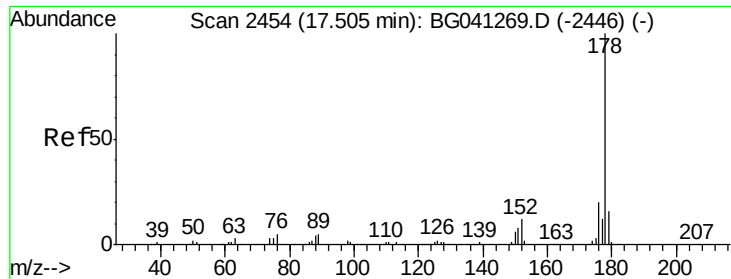
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#70
Pentachlorophenol
Concen: 42.962 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	52.0	78.0
264	61.1	51.2	76.8





#71

Phenanthrene

Concen: 40.877 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

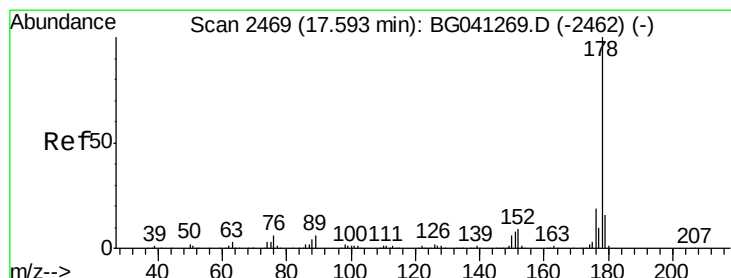
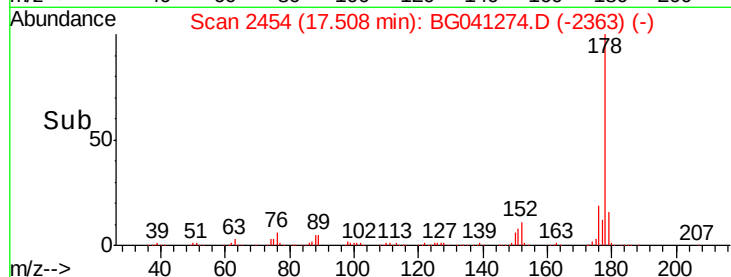
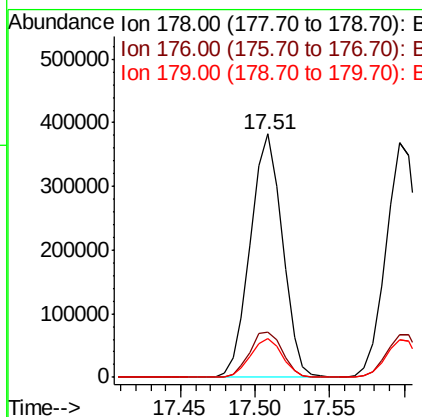
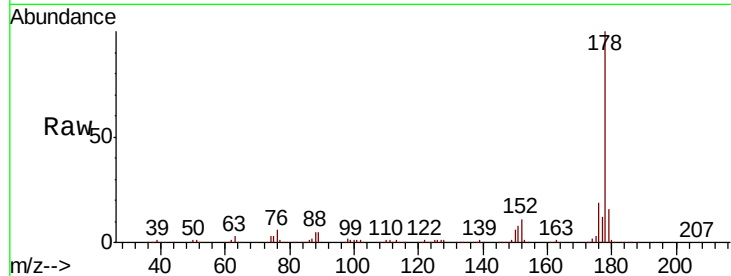
ClientSampleId :

ICVBG061719

Tot Ion:178	Resp:	568709
Ion Ratio	Lower	Upper
178	100	
176	18.7	16.1 24.1
179	15.7	12.9 19.3

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#72

Anthracene

Concen: 41.372 ng

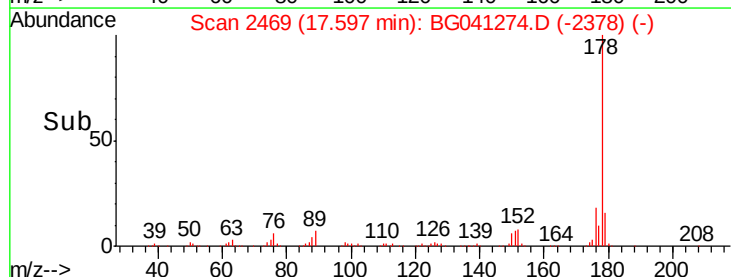
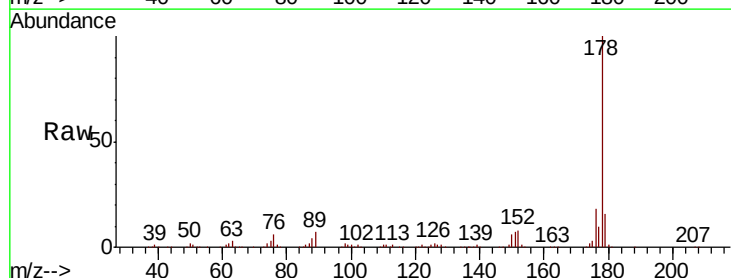
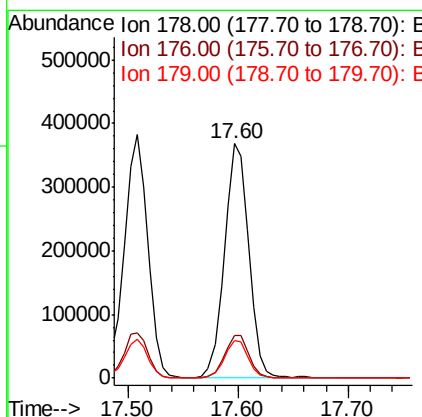
RT: 17.60 min Scan# 2469

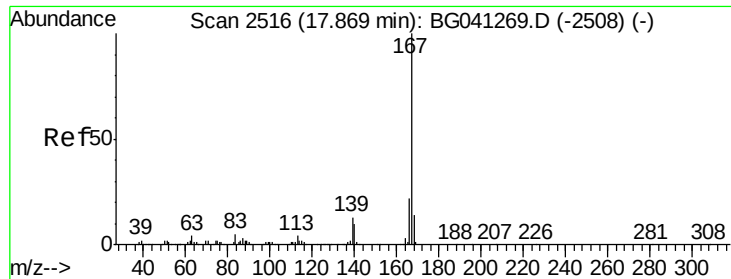
Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:178	Resp:	567456
Ion Ratio	Lower	Upper
178	100	
176	18.2	15.4 23.2
179	15.9	13.0 19.4





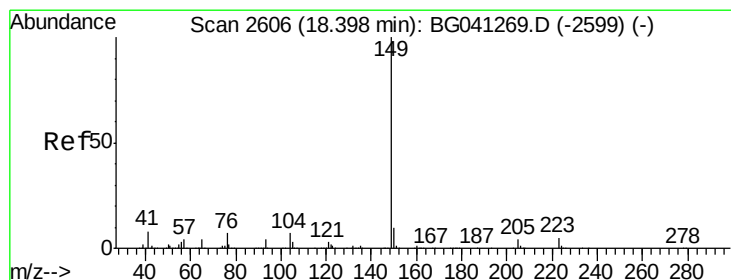
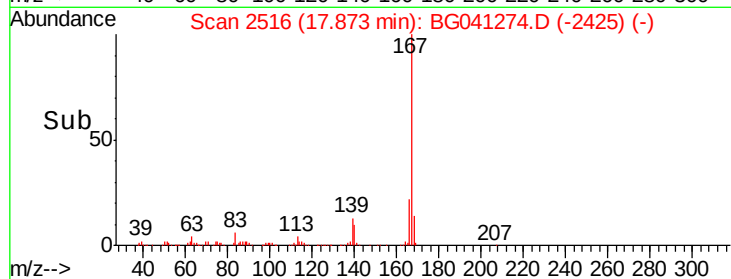
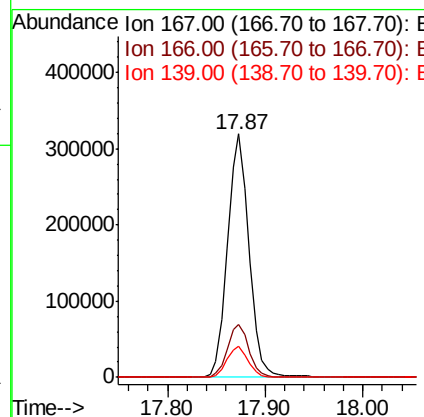
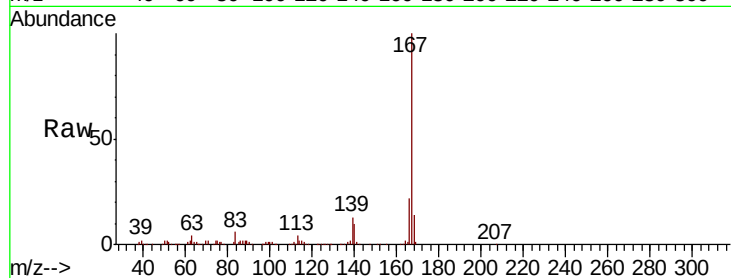
#73
 Carbazole
 Concen: 40.709 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.7	10.7	16.1

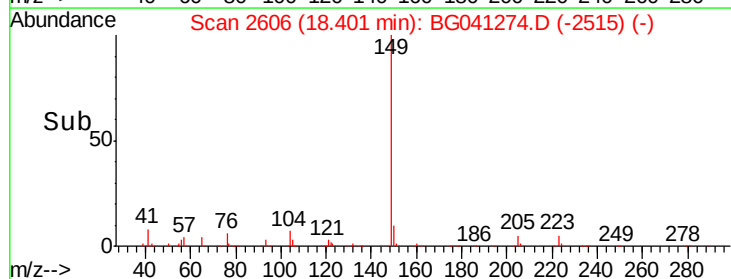
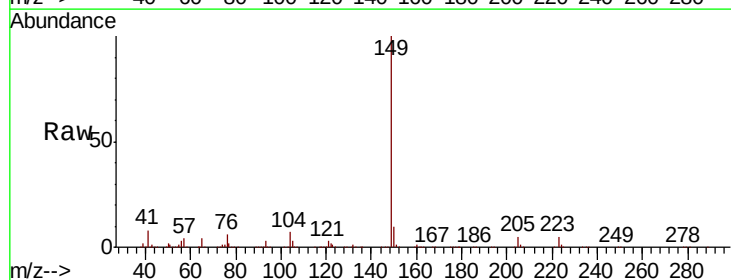
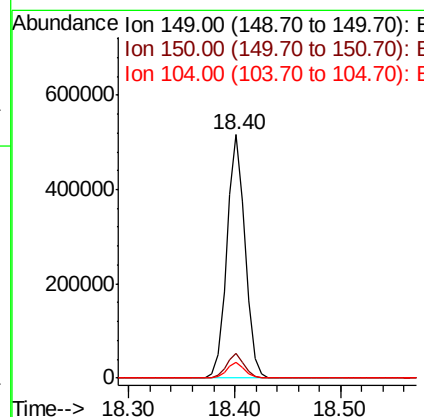
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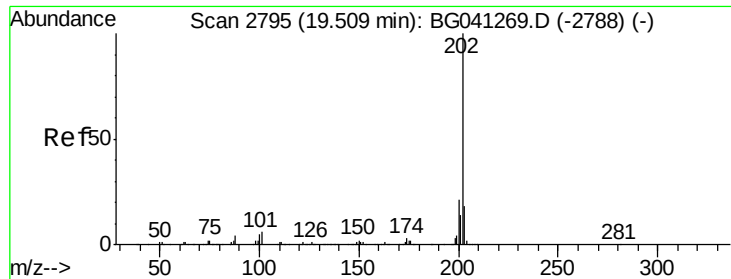
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#74
 Di-n-butylphthalate
 Concen: 41.131 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 40.952 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

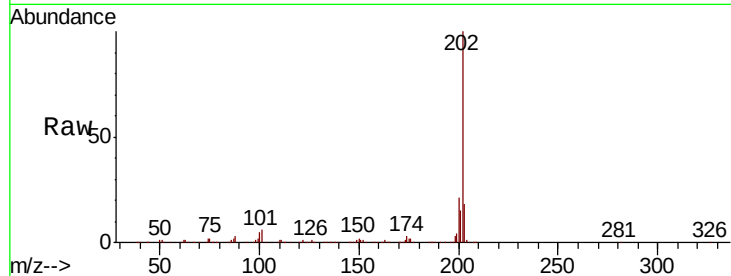
ClientSampleId :

ICVBG061719

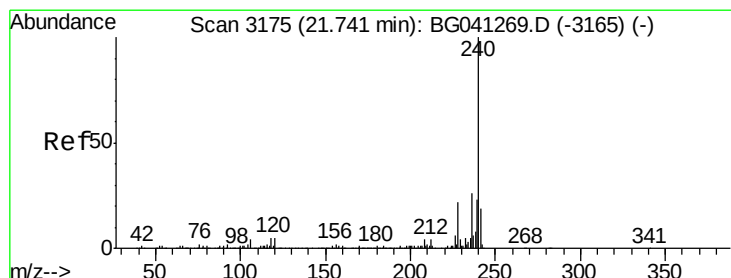
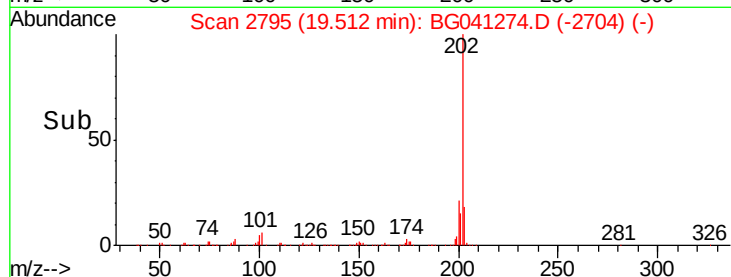
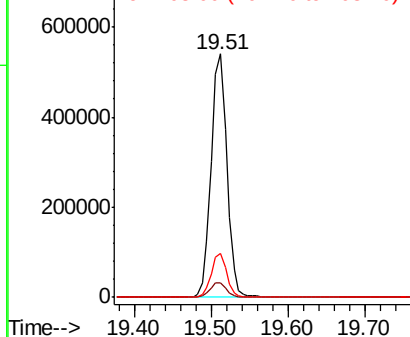
Tot Ion	Ratio	Resp	Lower	Upper
202	100	756915		
101	5.7	0.0	26.0	
203	17.8	0.0	37.7	

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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

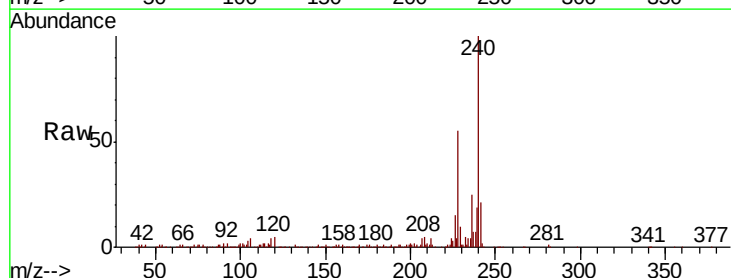
RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

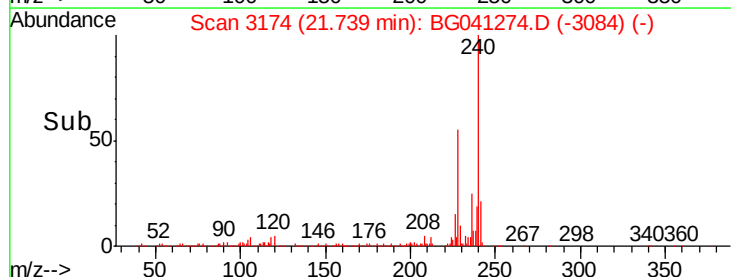
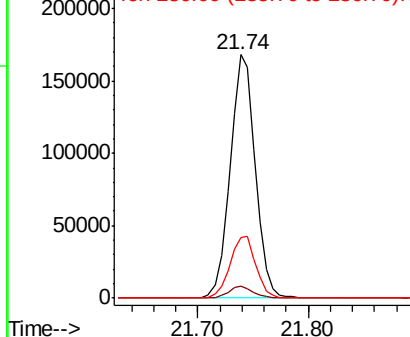
Lab File: BG041274.D

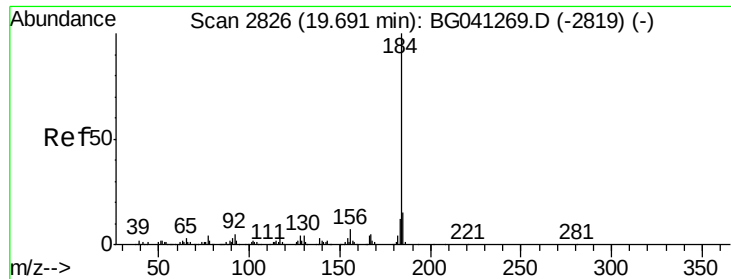
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	267413		
120	4.9	3.7	5.5	
236	24.7	21.1	31.7	



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: 37.013 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

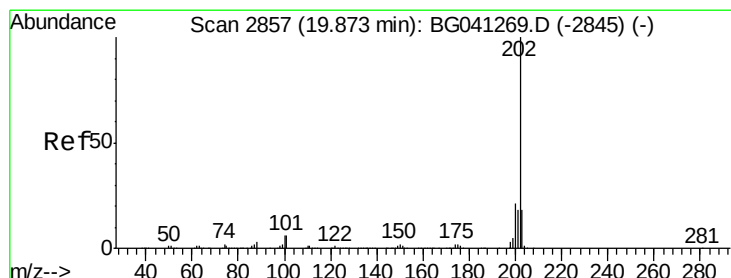
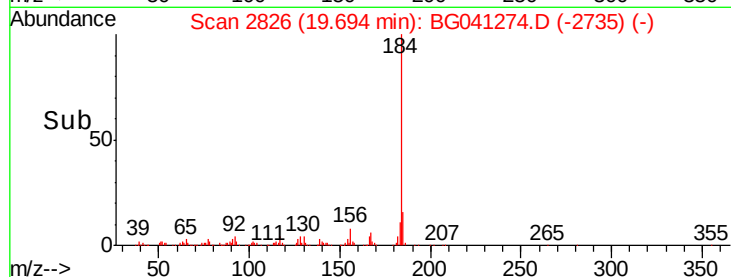
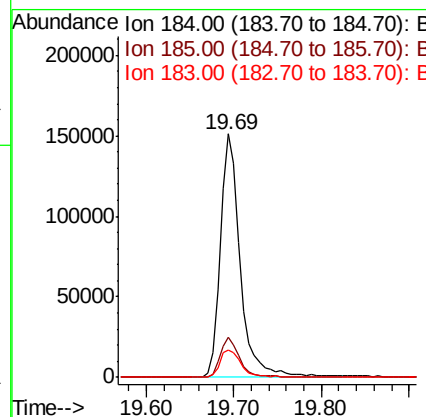
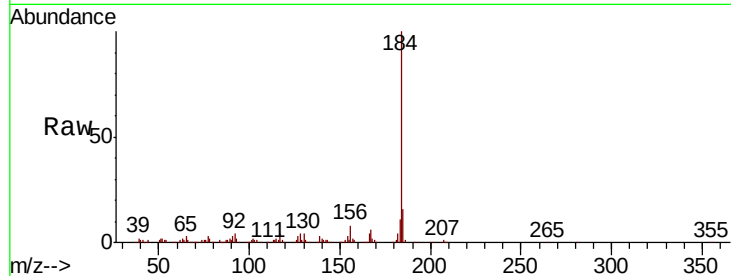
ClientSampleId :

ICVBG061719

Tot Ion:	184	Resp:	239402
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.2	18.2
183	11.2	9.6	14.4

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#78

Pyrene

Concen: 41.899 ng

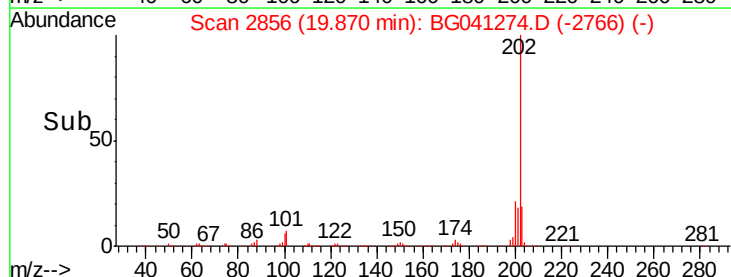
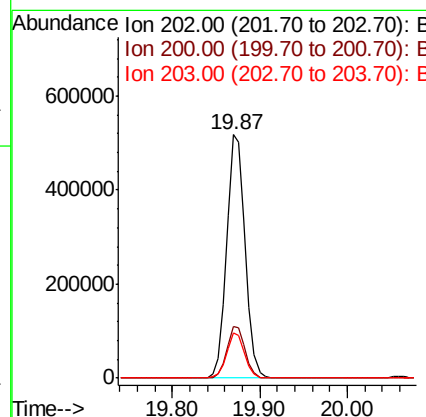
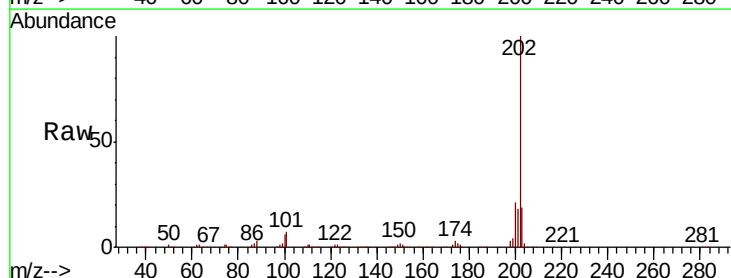
RT: 19.87 min Scan# 2856

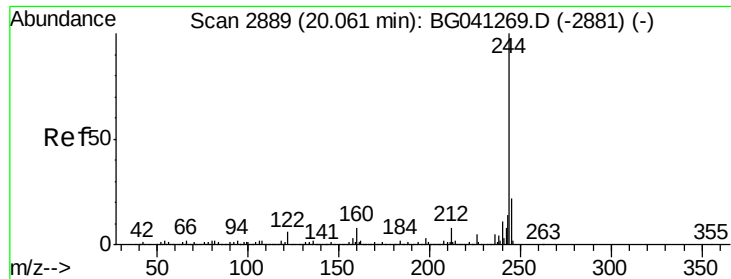
Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	202	Resp:	755633
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.8	14.6	21.8





#79

Terphenyl-d14

Concen: 83.650 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

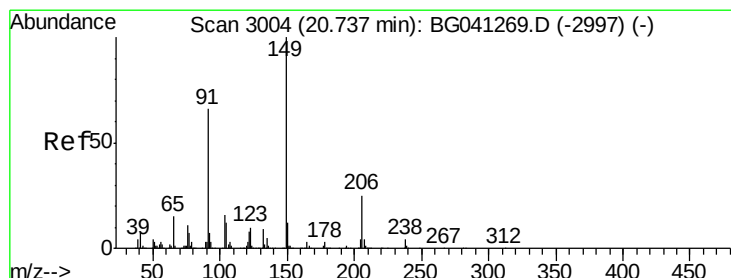
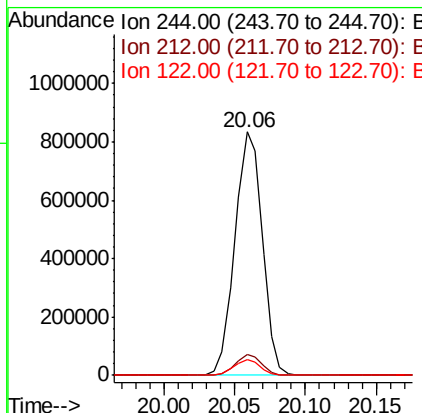
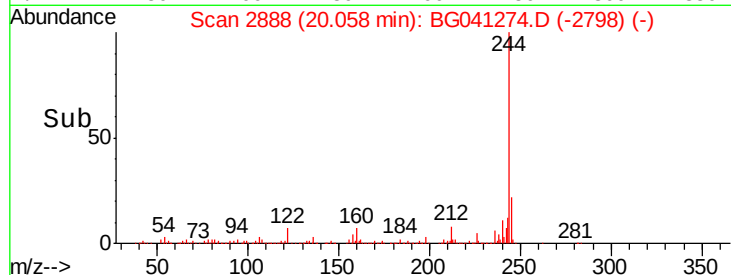
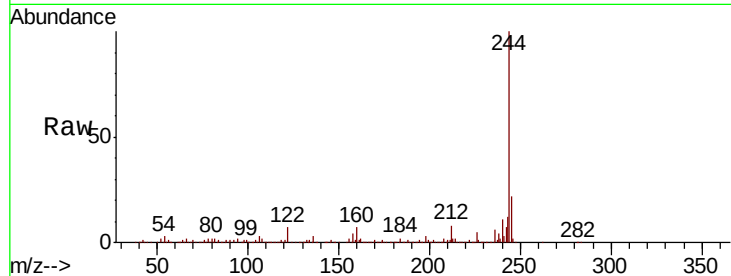
ClientSampleId :

ICVBG061719

Tot Ion:	244	Resp:	1128732
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	6.6	5.0	7.4

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#80

Butylbenzylphthalate

Concen: 41.737 ng

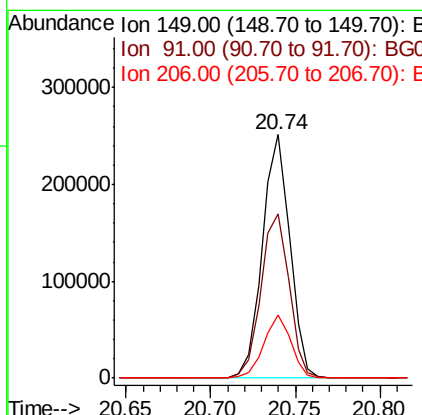
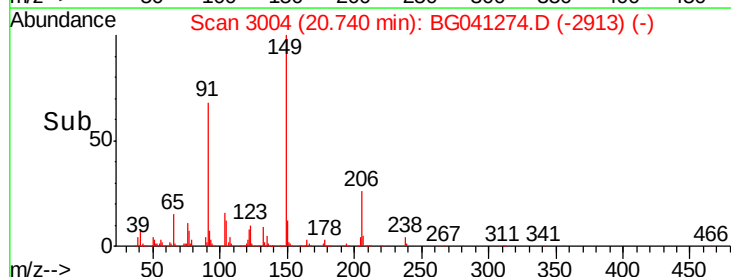
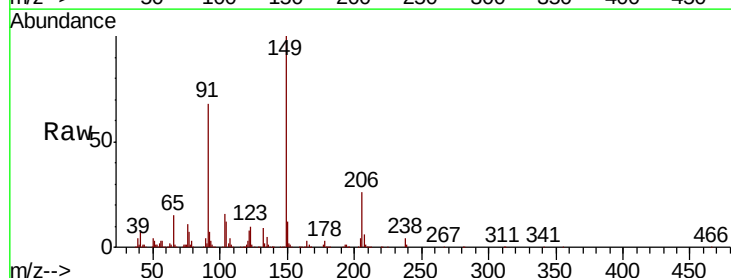
RT: 20.74 min Scan# 3004

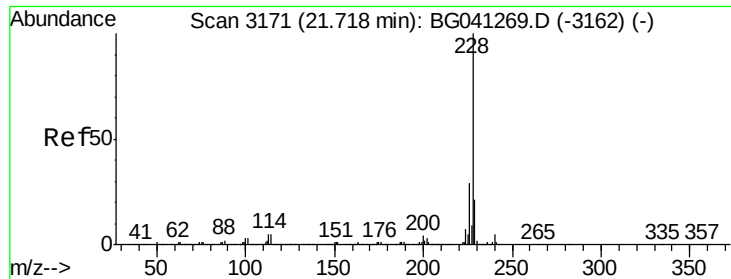
Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Tgt Ion:	149	Resp:	284710
Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.2	79.8
206	26.0	20.3	30.5





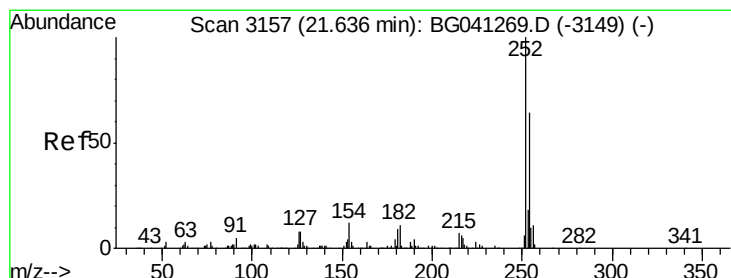
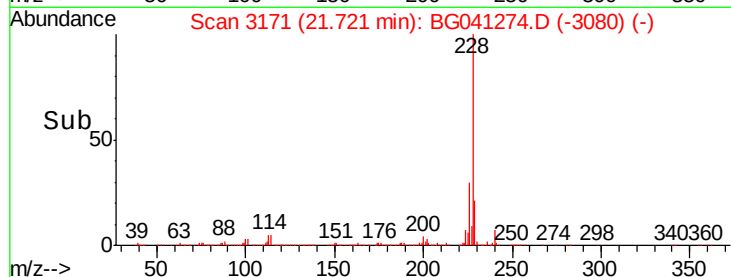
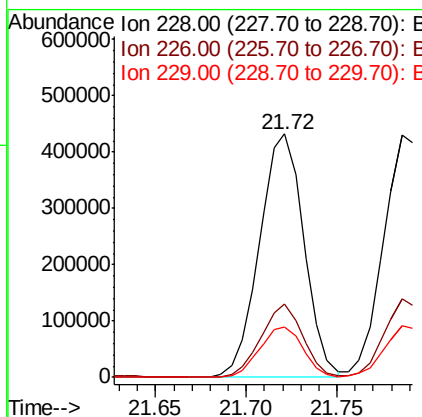
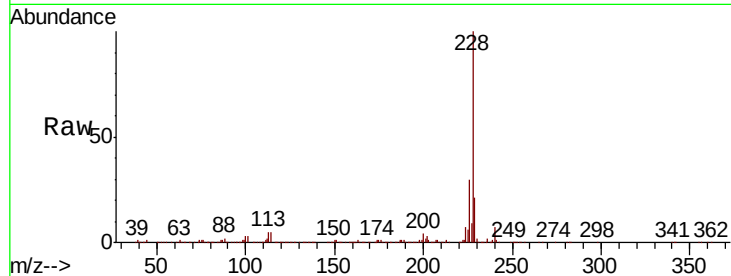
#81
Benzo(a)anthracene
Concen: 40.595 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	20.6	16.8	25.2

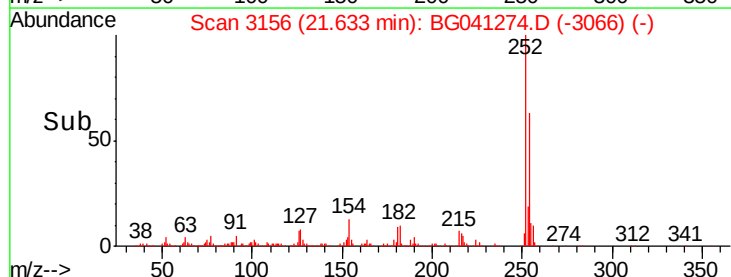
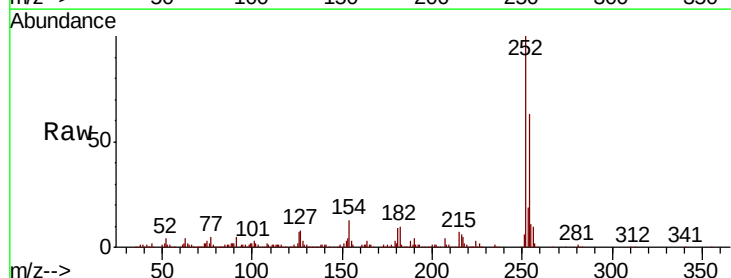
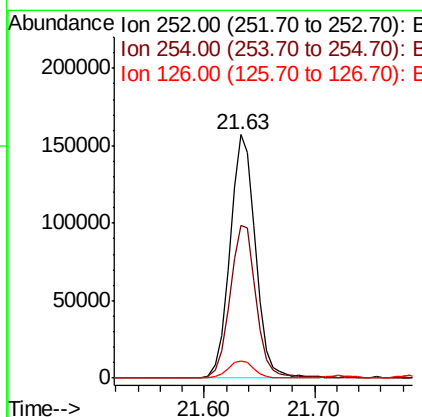
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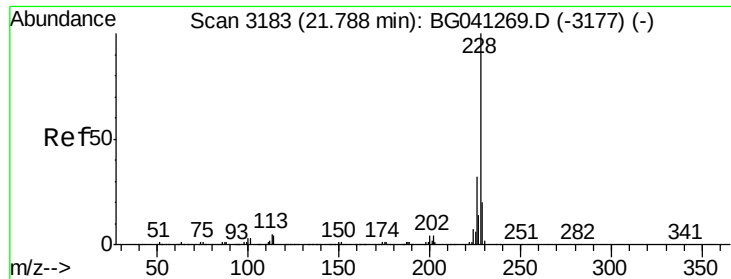
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#82
3,3'-Dichlorobenzidine
Concen: 40.047 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.0
126	7.2	6.0	9.0





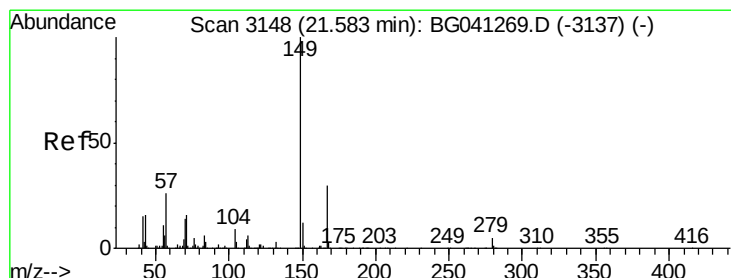
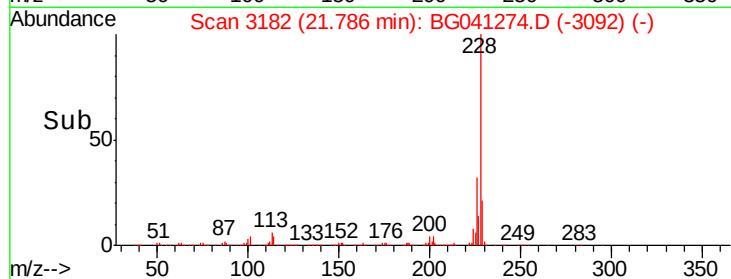
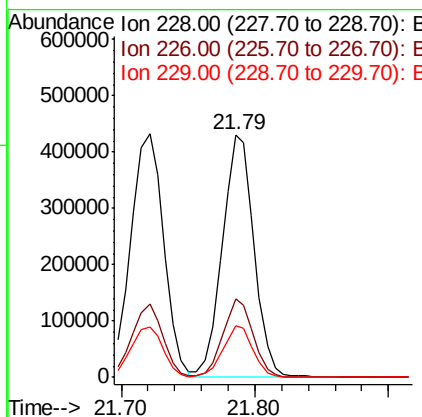
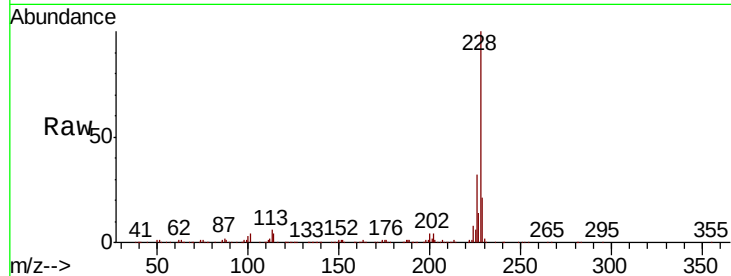
#83
 Chrvsene
 Concen: 40.957 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion:	228	Resp:	713167
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.4	38.0
229	21.3	16.2	24.2

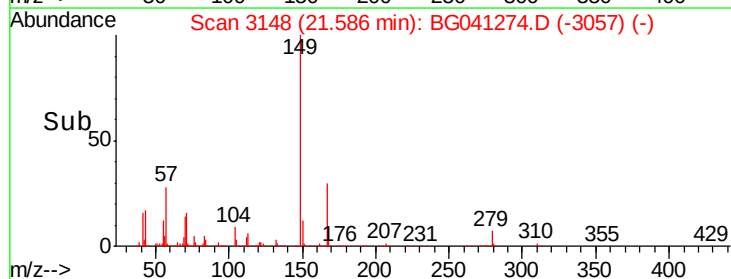
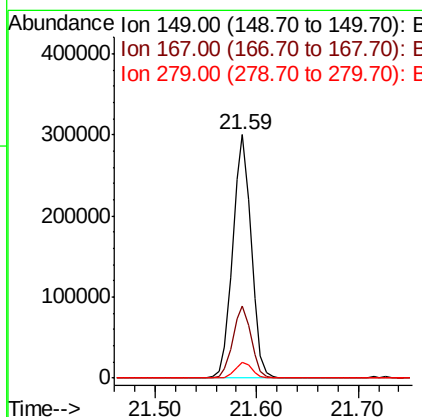
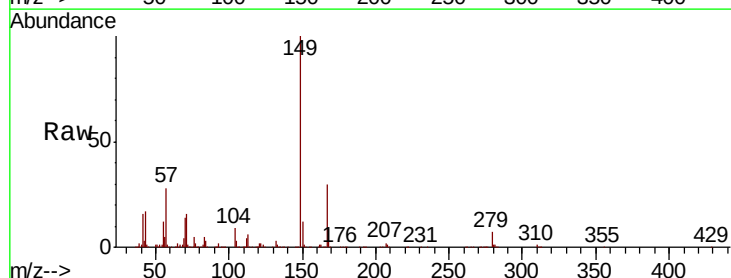
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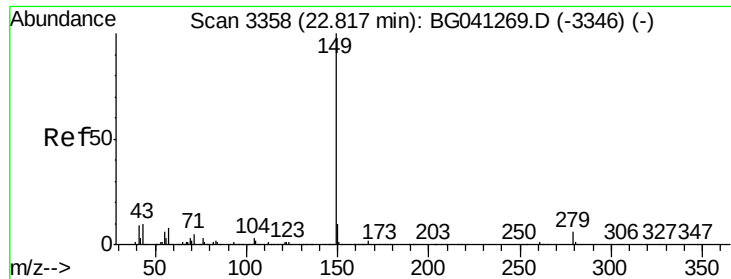
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.848 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Tgt Ion:	149	Resp:	379737
Ion Ratio	Lower	Upper	
149	100		
167	29.8	23.8	35.8
279	6.5	4.4	6.6





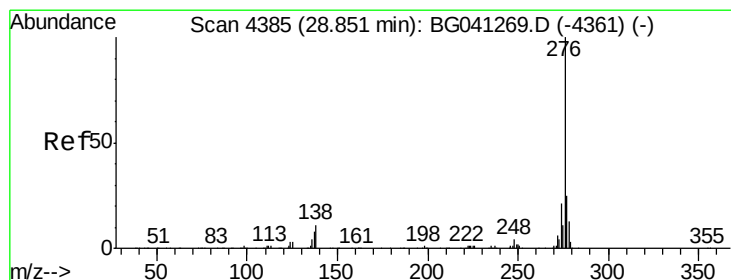
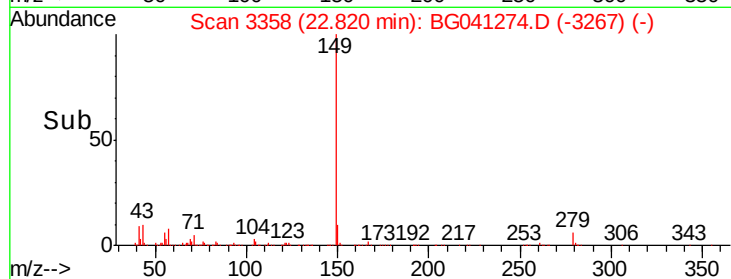
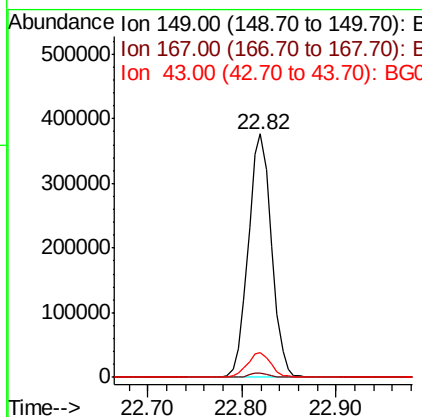
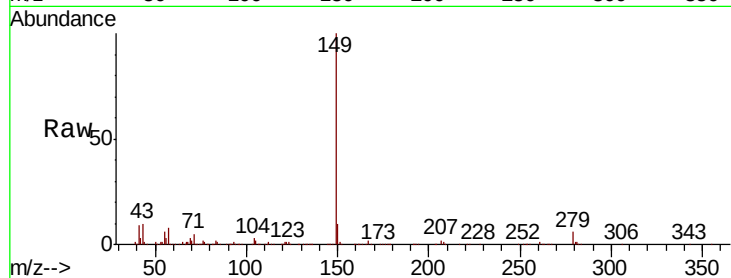
#85
Di-n-octyl phthalate
Concen: 40.712 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Resp	Lower	Upper
149	100	640315		
167	1.6		1.4	2.0
43	10.6		8.2	12.2

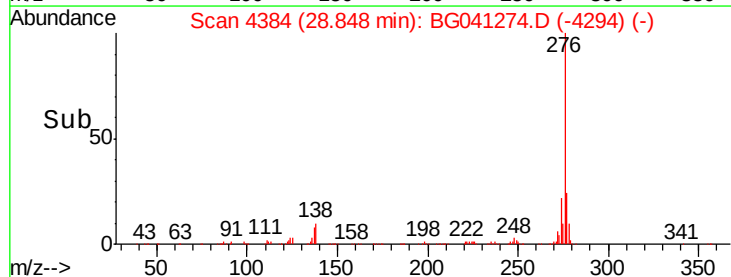
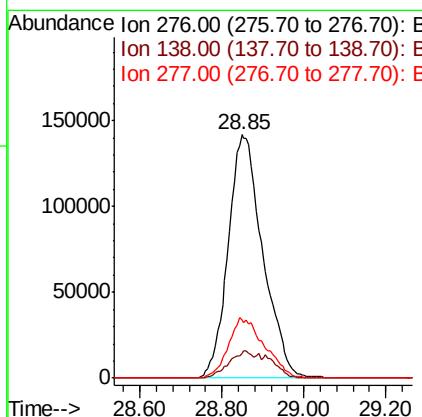
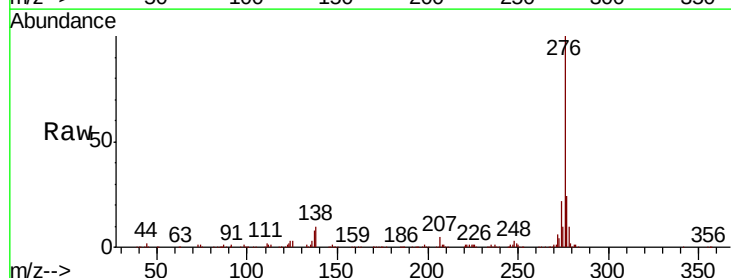
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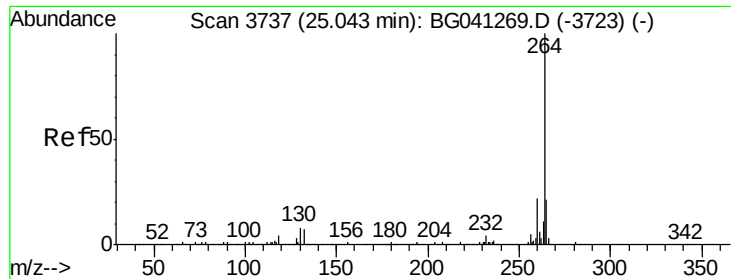
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.202 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	830514		
138	8.1		7.7	11.5
277	25.8		20.6	31.0





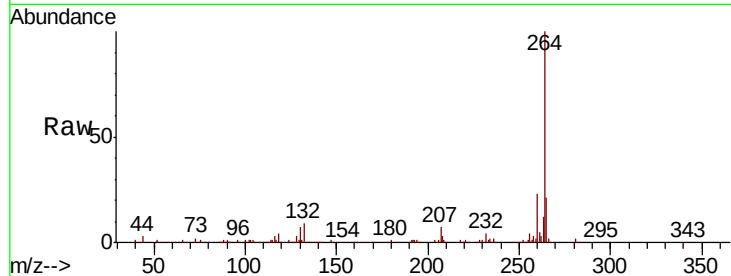
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061719

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.2
265	21.3	17.2	25.8

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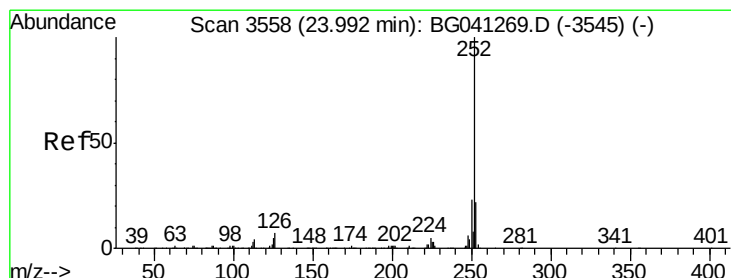
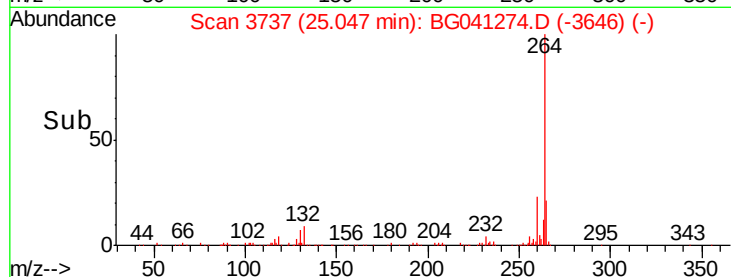
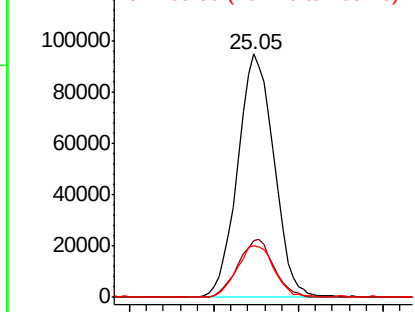


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
 Benzo(b)fluoranthene
 Concen: 40.760 ng
 RT: 23.99 min Scan# 3557
 Delta R.T. -0.00 min
 Lab File: BG041274.D
 Acq: 17 Jun 2019 15:08

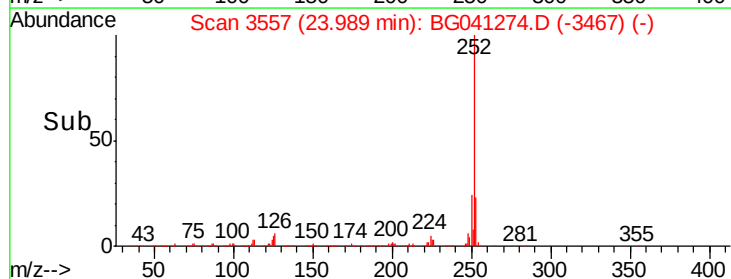
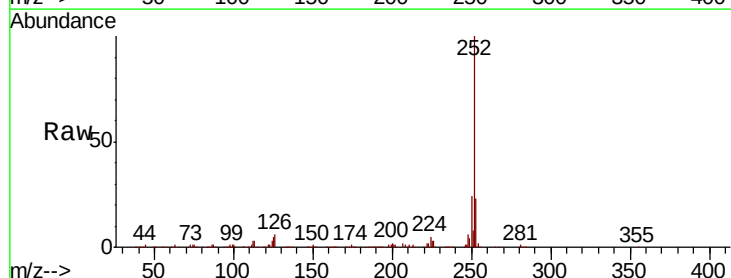
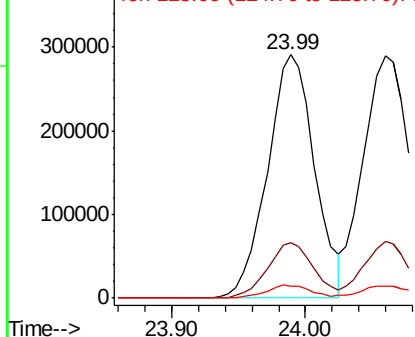
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	5.0	3.9	5.9

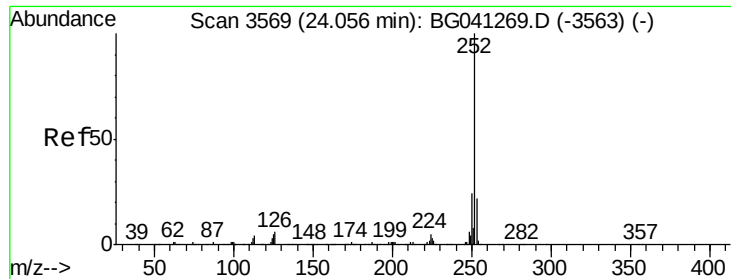
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.571 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

Instrument :

BNA_G

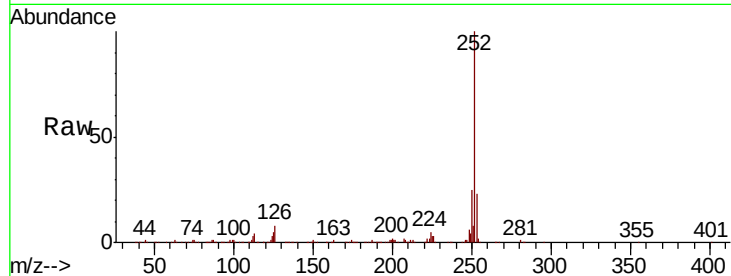
ClientSampleId :

ICVBG061719

Tot Ion:	252	Resp:	704050
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.0	27.0
125	5.2	4.3	6.5

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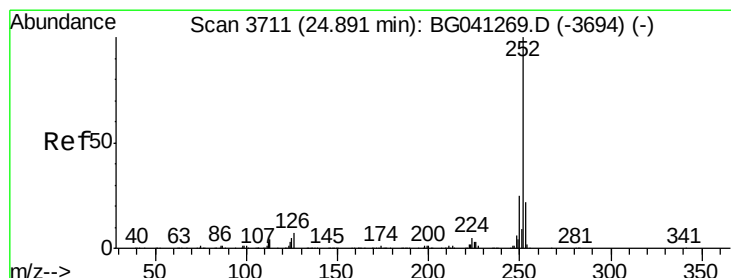
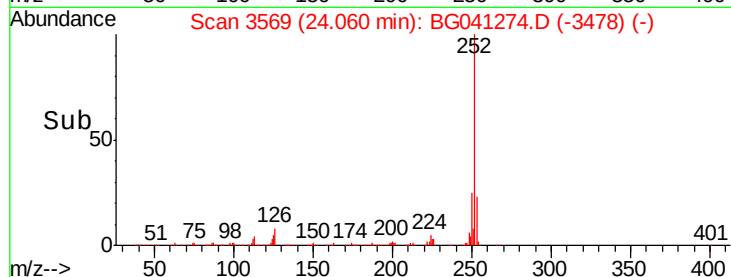
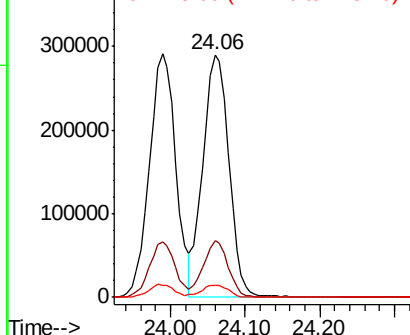


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.462 ng

RT: 24.89 min Scan# 3711

Delta R.T. 0.00 min

Lab File: BG041274.D

Acq: 17 Jun 2019 15:08

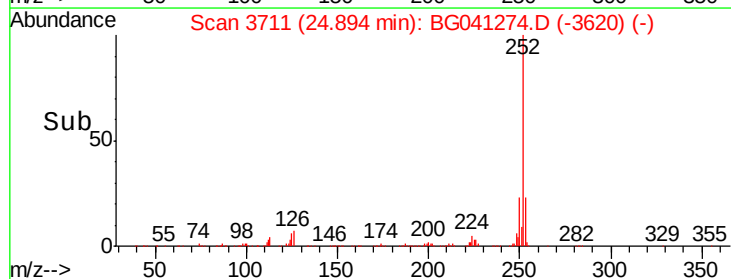
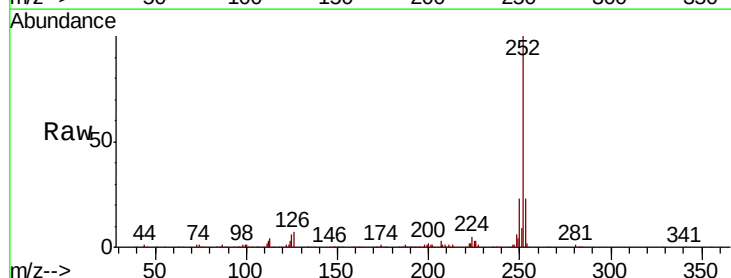
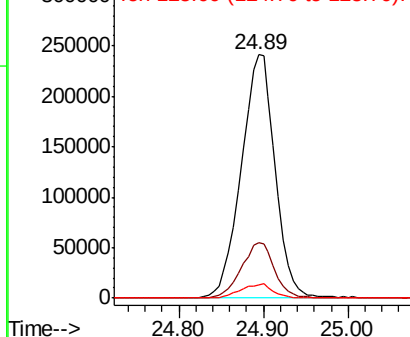
Tgt Ion:	252	Resp:	669386
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.6
125	5.6	4.2	6.4

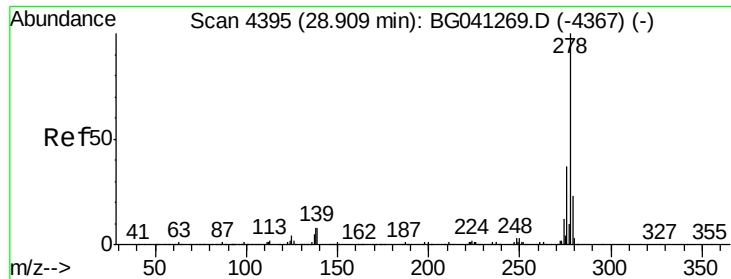
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





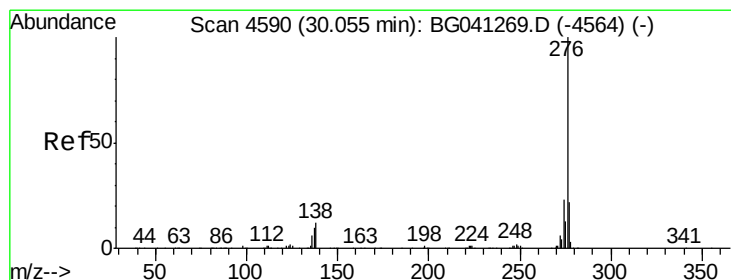
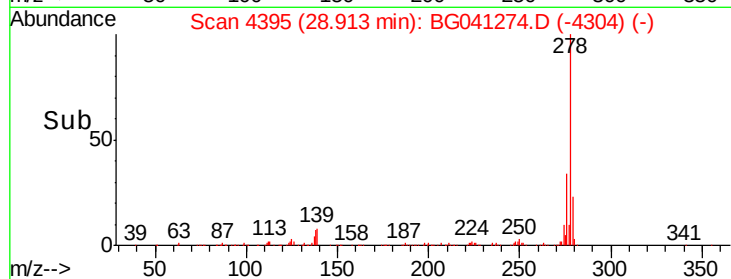
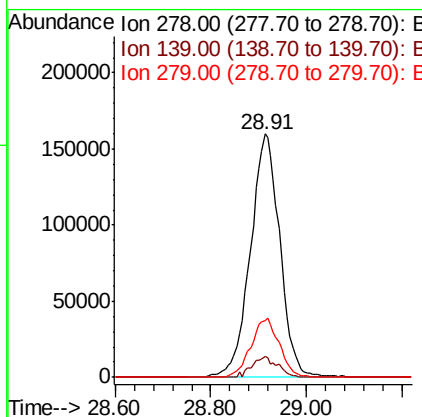
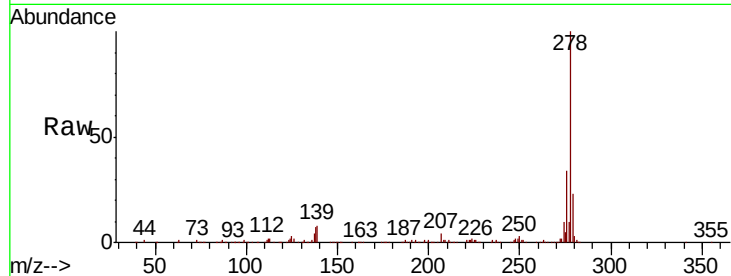
#91
Dibenzo(a,h)anthracene
Concen: 40.920 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Instrument :
BNA_G
ClientSampleId :
ICVBG061719

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.6	10.0
279	23.0	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/20/2019 10:48:41 AM



#92
Benzo(g,h,i)perylene
Concen: 40.214 ng
RT: 30.06 min Scan# 4590
Delta R.T. 0.00 min
Lab File: BG041274.D
Acq: 17 Jun 2019 15:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	10.2	9.4	14.0

