

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041268.D
 Acq On : 17 Jun 2019 10:33
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 6/20/2019 10:48:31 AM

Quant Time: Jun 17 12:43:58 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 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28899	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	115941	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	85248	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	228655	20.00	ng	0.00
76) Chrysene-d12	21.74	240	251671	20.00	ng	0.00
87) Perylene-d12	25.04	264	262194	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	58627	37.38	ng	0.00
7) Phenol-d6	7.23	99	86601	36.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	107630	40.29	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	51742	43.88	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	256736	39.86	ng	0.00
79) Terphenyl-d14	20.06	244	538302	41.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	16958	25.937	ng	90
3) Pyridine	3.89	79	40170	21.030	ng	98
4) n-Nitrosodimethylamine	3.82	42	20695	20.827	ng	# 84
6) Aniline	7.41	93	60431	19.322	ng	# 96
8) 2-Chlorophenol	7.64	128	35693	18.394	ng	98
9) Benzaldehyde	7.22	77	32661	21.420	ng	96
10) Phenol	7.25	94	47407	18.414	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	36006	19.095	ng	92
12) 1,3-Dichlorobenzene	7.97	146	44837	19.227	ng	98
13) 1,4-Dichlorobenzene	8.12	146	46896	19.773	ng	98
14) 1,2-Dichlorobenzene	8.44	146	43439m	19.120	ng	
15) Benzyl Alcohol	8.33	79	40997	18.578	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	60242	19.962	ng	99
17) 2-Methylphenol	8.52	107	34358	18.473	ng	94
18) Hexachloroethane	9.16	117	18106	19.483	ng	93
19) n-Nitroso-di-n-propylamine	8.88	70	35911	19.568	ng	93
20) 3+4-Methylphenols	8.85	107	41140	16.070	ng	93
22) Acetophenone	8.92	105	67300	20.974	ng	# 96
24) Nitrobenzene	9.30	77	55793	20.830	ng	95
25) Isophorone	9.82	82	101363	21.526	ng	99
26) 2-Nitrophenol	10.02	139	21163	18.671	ng	96
27) 2,4-Dimethylphenol	10.06	122	33006	19.157	ng	90
28) bis(2-Chloroethoxy)methane	10.30	93	53494	20.985	ng	99
29) 2,4-Dichlorophenol	10.55	162	39570	17.942	ng	91
30) 1,2,4-Trichlorobenzene	10.76	180	53183	19.972	ng	92
31) Naphthalene	10.96	128	124814	20.305	ng	97
32) Benzoic acid	10.17	122	17882	29.199	ng	94
33) 4-Chloroaniline	11.07	127	50906	18.963	ng	97
34) Hexachlorobutadiene	11.21	225	42947	20.933	ng	93
35) Caprolactam	11.84	113	13988	22.226	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	46148	19.769	ng	97
37) 2-Methylnaphthalene	12.55	142	92861	20.142	ng	99
38) 1-Methylnaphthalene	12.77	142	87726	20.177	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	69724	18.798	ng	99

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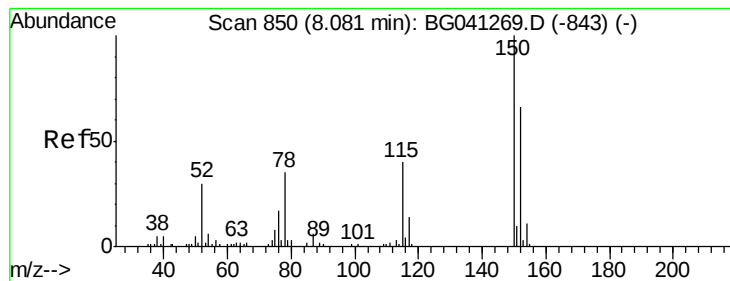
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	45834	28.387	nq	96
43) 2,4,6-Trichlorophenol	13.16	196	42381	18.989	nq	94
44) 2,4,5-Trichlorophenol	13.23	196	43586	19.532	nq	98
46) 1,1'-Biphenyl	13.55	154	125333	19.012	nq	95
47) 2-Chloronaphthalene	13.60	162	111808	19.428	nq	98
48) 2-Nitroaniline	13.81	65	38747	19.478	nq	92
49) Acenaphthylene	14.45	152	169207	20.491	nq	99
50) Dimethylphthalate	14.16	163	151975	21.151	nq	99
51) 2,6-Dinitrotoluene	14.30	165	31157	20.211	nq	96
52) Acenaphthene	14.78	154	96661	19.555	nq	95
53) 3-Nitroaniline	14.63	138	28865	19.378	nq	96
54) 2,4-Dinitrophenol	14.84	184	18881	61.766	nq	# 80
55) Dibenzofuran	15.11	168	172981	20.680	nq	99
56) 4-Nitrophenol	14.93	139	18242	22.932	nq	91
57) 2,4-Dinitrotoluene	15.08	165	46426	21.708	nq	# 97
58) Fluorene	15.76	166	133651	20.579	nq	92
59) 2,3,4,6-Tetrachlorophenol	15.33	232	45560	22.257	nq	96
60) Diethylphthalate	15.51	149	154978	21.840	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	91143	21.431	nq	98
62) 4-Nitroaniline	15.80	138	31728	21.901	nq	99
63) Azobenzene	16.04	77	140162	21.916	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	27132	32.538	nq	91
66) n-Nitrosodiphenylamine	15.96	169	119073	18.723	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	58571	19.338	nq	96
68) Hexachlorobenzene	16.75	284	62167	18.878	nq	# 94
69) Atrazine	16.90	200	54655	27.013	nq	92
70) Pentachlorophenol	17.11	266	30546	26.782	nq	97
71) Phenanthrene	17.51	178	249906	20.748	nq	97
72) Anthracene	17.59	178	245325	20.549	nq	98
73) Carbazole	17.87	167	212618	20.856	nq	99
74) Di-n-butylphthalate	18.40	149	268009	21.161	nq	97
75) Fluoranthene	19.51	202	342172	22.341	nq	99
77) Benzidine	19.69	184	132516	33.914	nq	96
78) Pyrene	19.87	202	345479	19.997	nq	99
80) Butylbenzylphthalate	20.74	149	126853	19.178	nq	99
81) Benzo(a)anthracene	21.71	228	344366	20.692	nq	97
82) 3,3'-Dichlorobenzidine	21.63	252	118569	23.166	nq	99
83) Chrysene	21.78	228	335187	20.377	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	168742	18.321	nq	97
85) Di-n-octyl phthalate	22.82	149	287360	18.793	nq	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	381643	38.642	nq	# 97
88) Benzo(b)fluoranthene	23.98	252	325974	20.350	nq	98
89) Benzo(k)fluoranthene	24.05	252	327752	17.138	nq	99
90) Benzo(a)pyrene	24.89	252	305718	19.590	nq	97
91) Dibenzo(a,h)anthracene	28.90	278	311917	34.835	nq	99
92) Benzo(g,h,i)perylene	30.03	276	303489	39.399	nq	96

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



#1

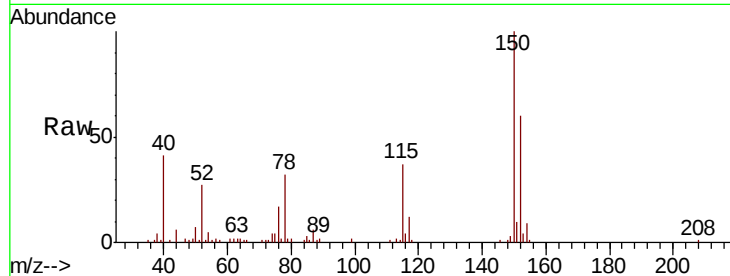
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041268.D
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Tot Ion	Ratio	Lower	Upper
152	100		
150	166.3	120.6	181.0
115	61.5	47.9	71.9

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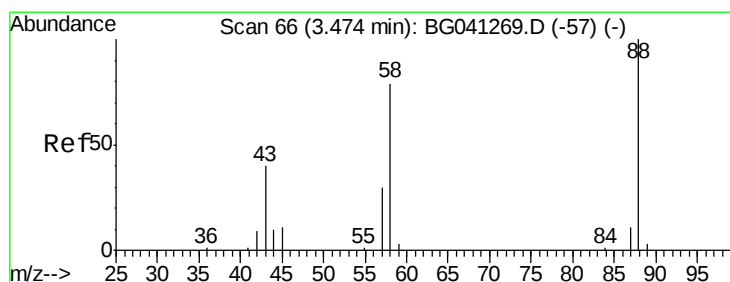
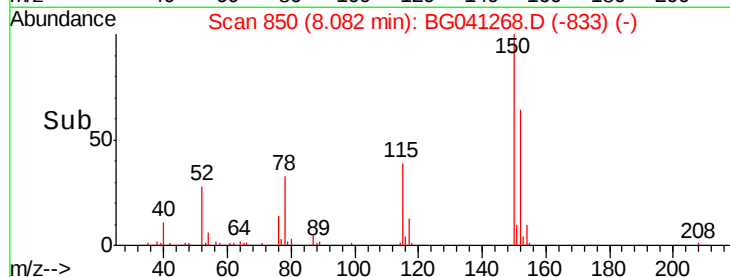
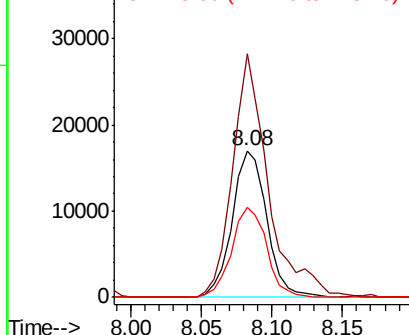


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

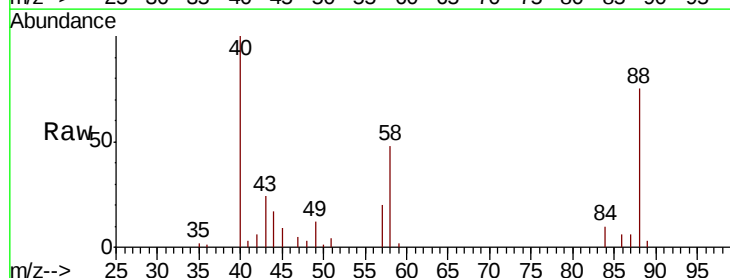
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.937 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	59.7	89.5
43	33.3	31.9	47.9

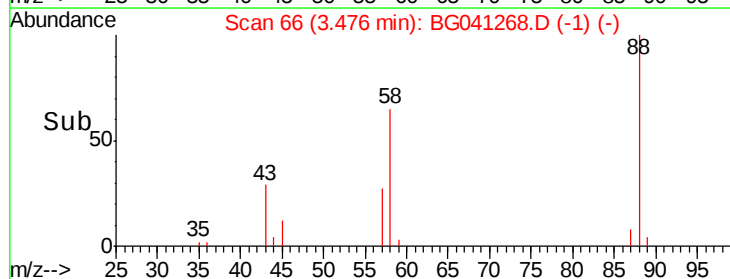
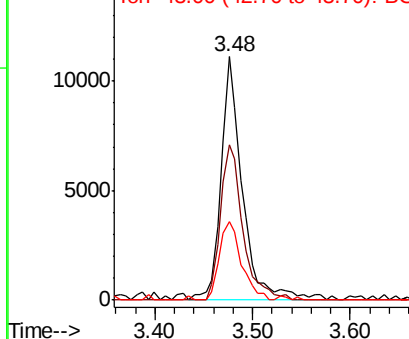


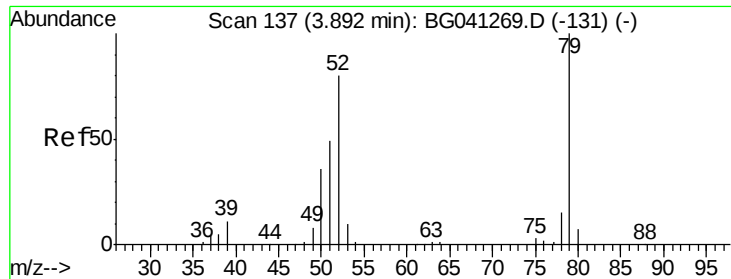
Abundance

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: 21.030 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

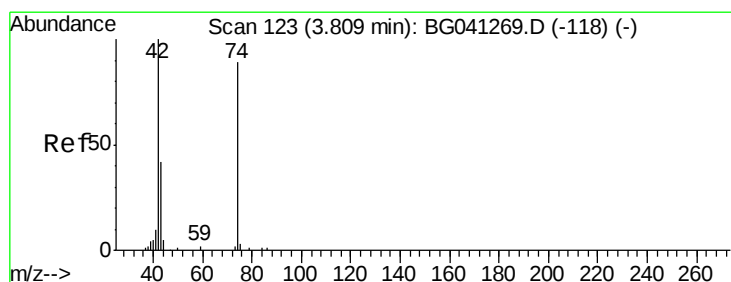
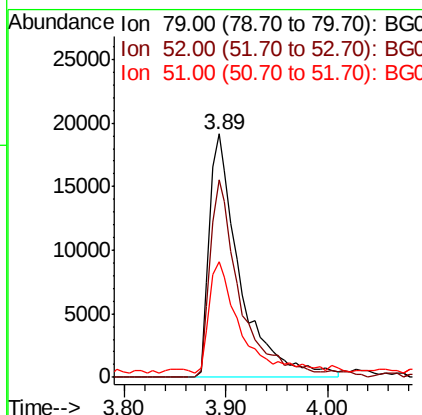
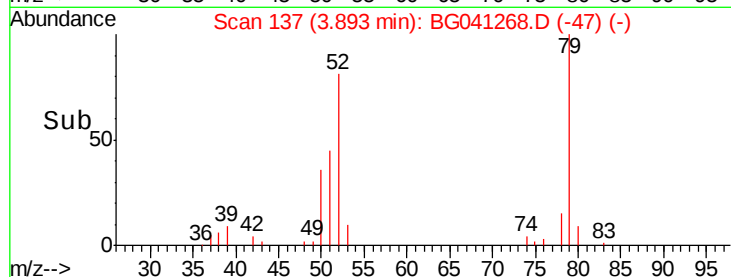
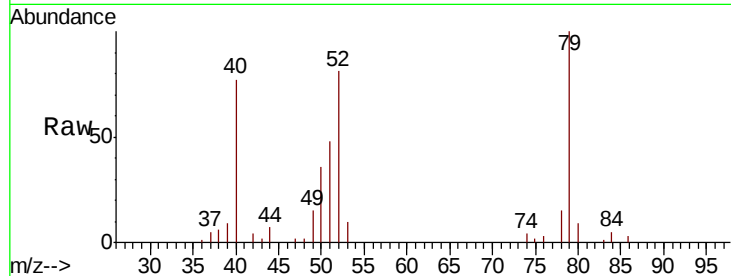
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	40170
Ion	Ratio	Lower	Upper
79	100		
52	81.3	63.6	95.4
51	47.6	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 20.827 ng

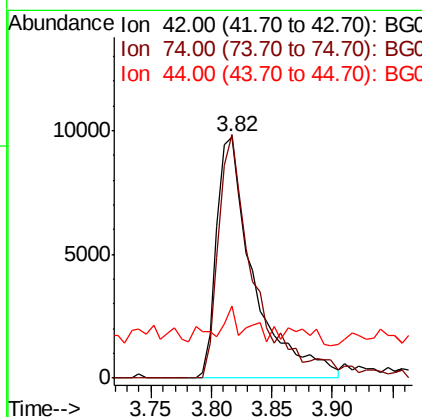
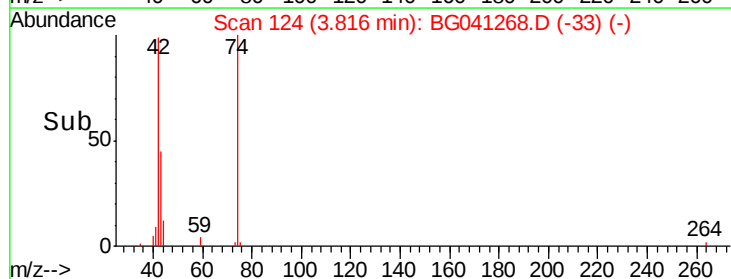
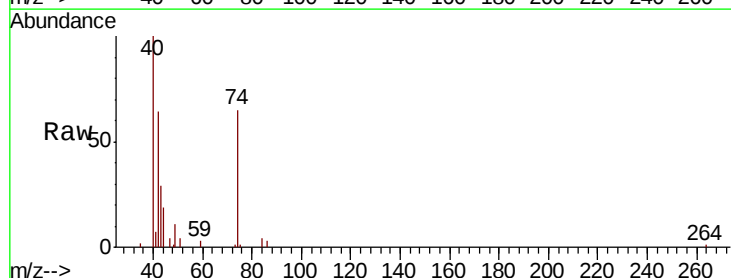
RT: 3.82 min Scan# 124

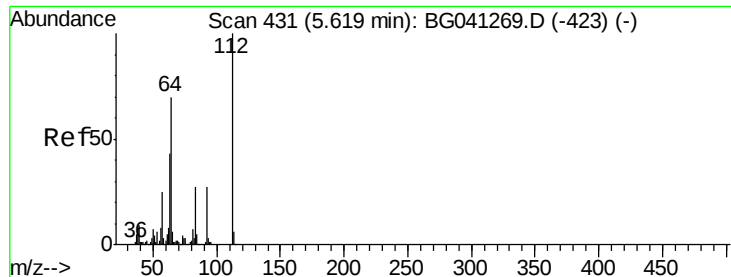
Delta R.T. 0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	42	Resp:	20695
Ion	Ratio	Lower	Upper
42	100		
74	101.0	71.6	107.4
44	29.7	9.0	13.4#





#5

2-Fluorophenol

Concen: 37.381 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

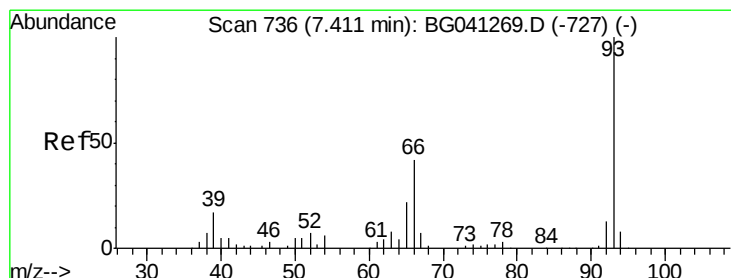
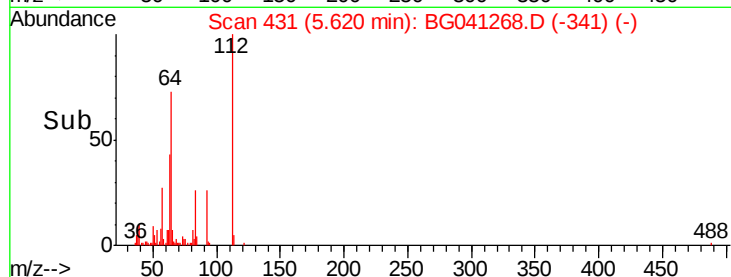
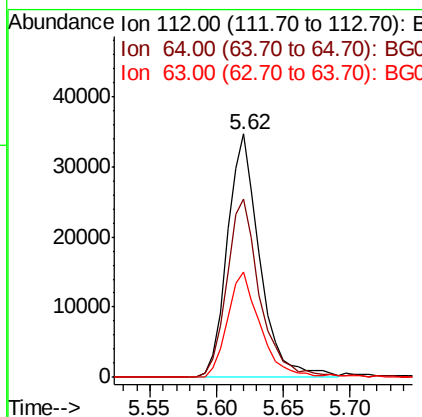
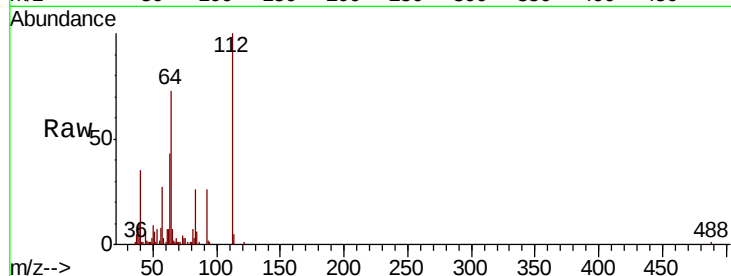
ClientSampleId :

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Tot Ion:	112	Resp:	58627
Ion Ratio	Lower	Upper	
112	100		
64	73.4	55.9	83.9
63	43.3	34.6	51.8

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#6

Aniline

Concen: 19.322 ng

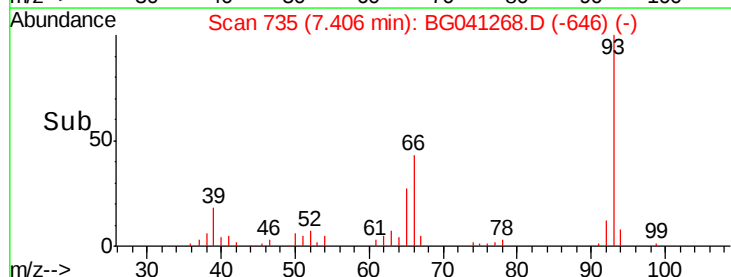
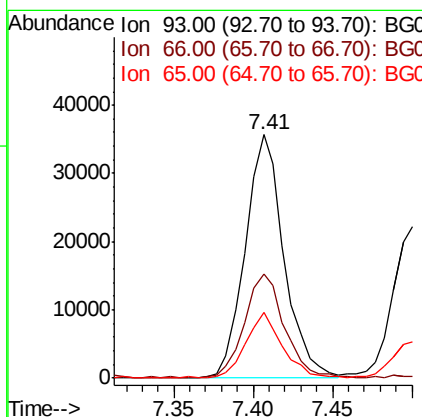
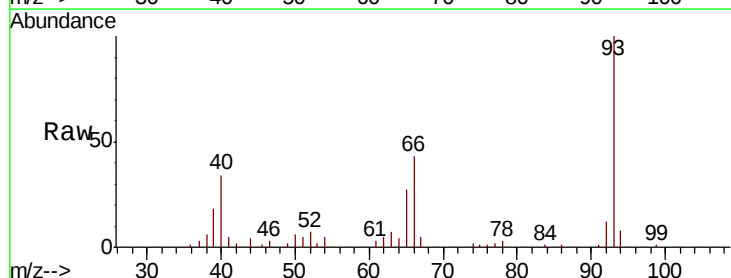
RT: 7.41 min Scan# 735

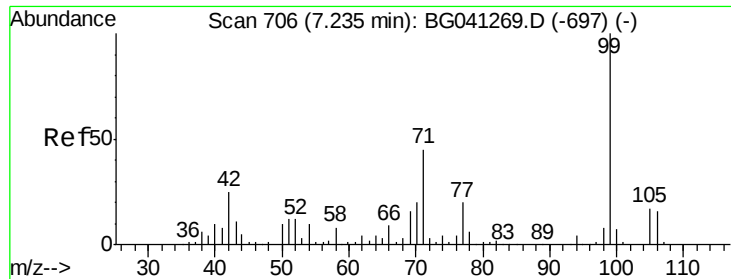
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	93	Resp:	60431
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.2	51.2
65	27.1	17.7	26.5#





#7

Phenol-d6

Concen: 36.120 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

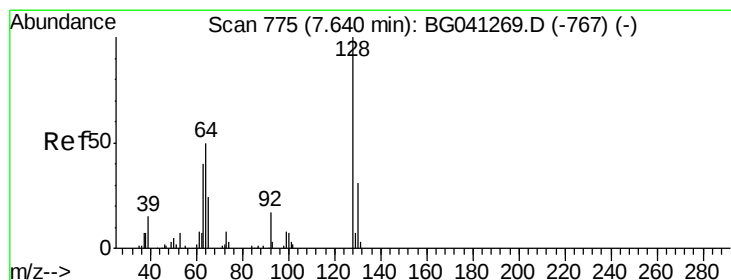
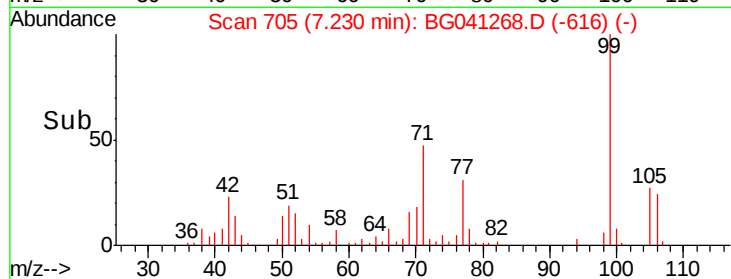
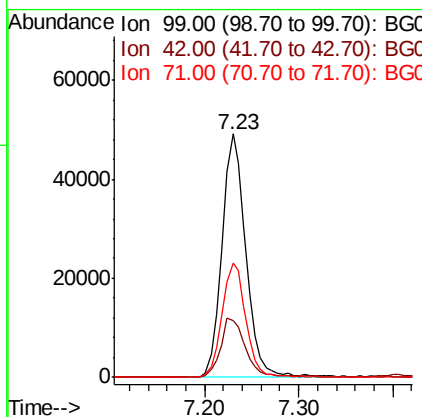
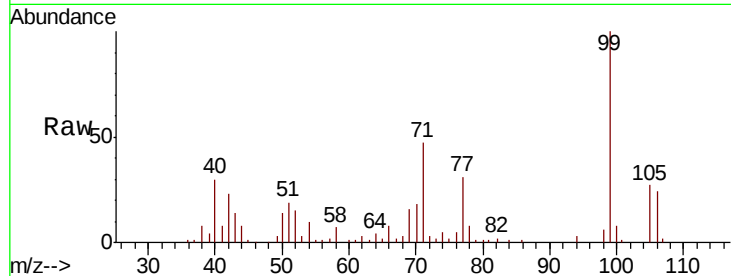
ClientSampleId :

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Tot Ion:	99	Resp:	86601
Ion Ratio	Lower	Upper	
99	100		
42	23.3	19.9	29.9
71	46.8	36.4	54.6

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#8

2-Chlorophenol

Concen: 18.394 ng

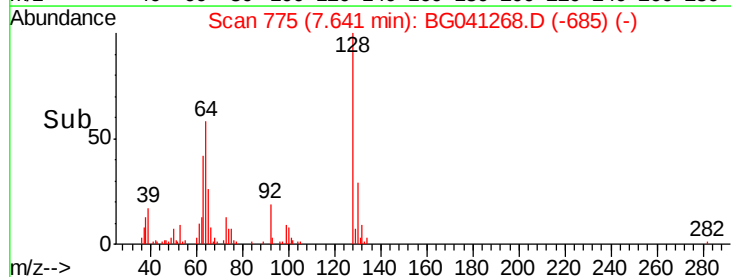
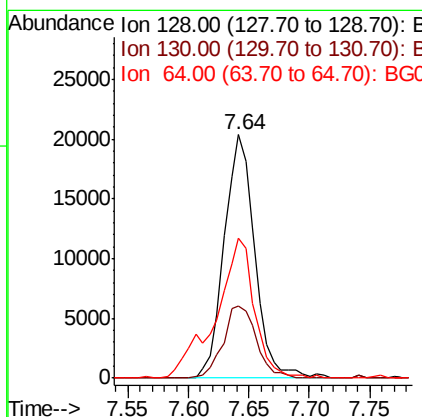
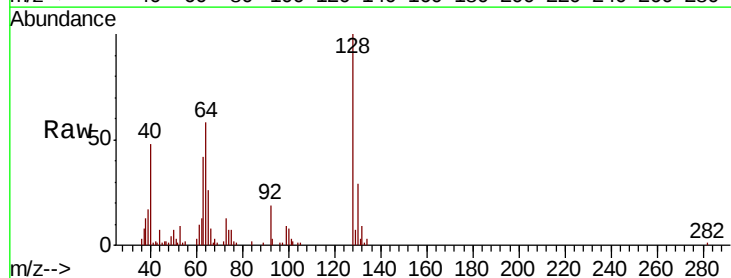
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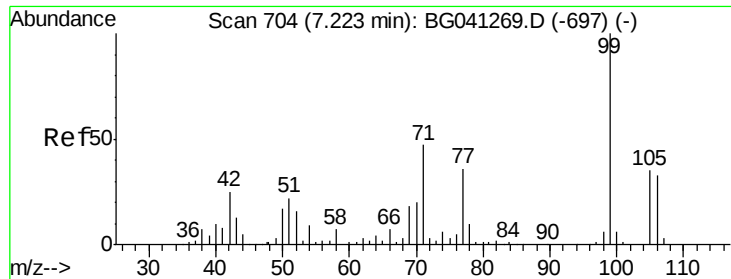
Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	128	Resp:	35693
Ion Ratio	Lower	Upper	
128	100		
130	29.4	11.1	51.1
64	57.7	36.6	76.6





#9

Benzaldehyde

Concen: 21.420 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

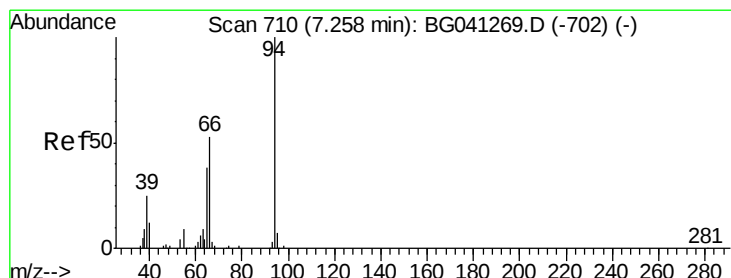
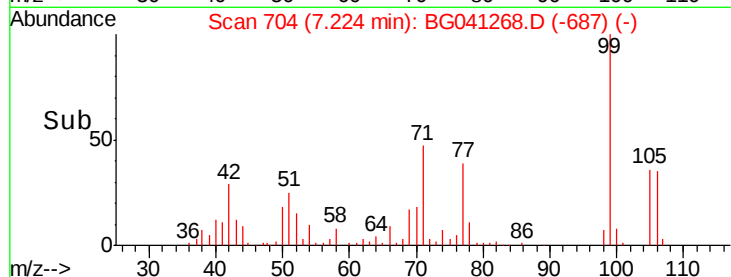
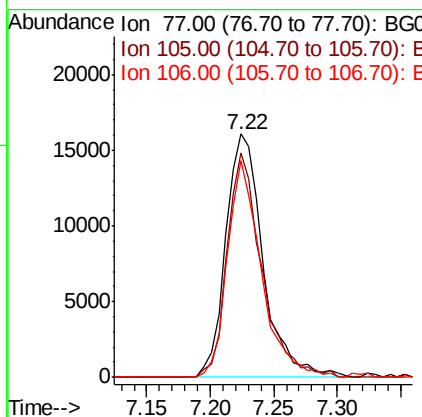
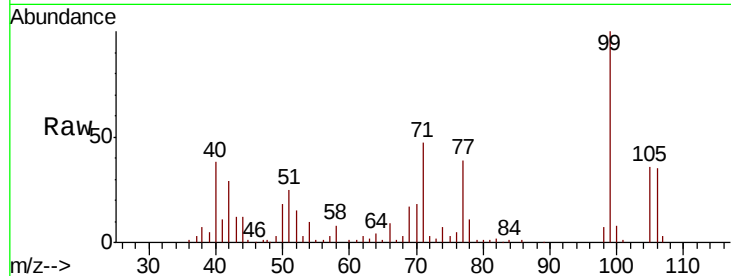
ClientSampled :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.9	78.7	118.7
106	89.3	71.1	111.1

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#10

Phenol

Concen: 18.414 ng

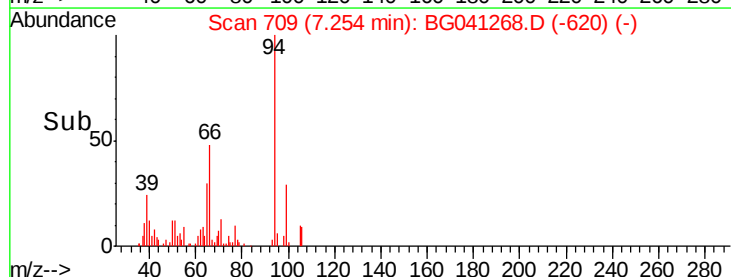
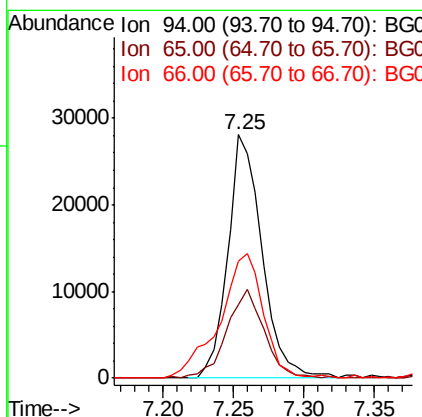
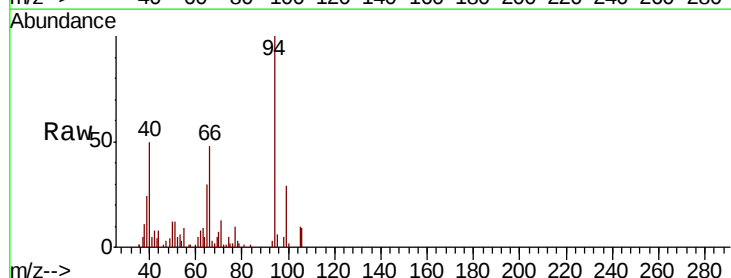
RT: 7.25 min Scan# 709

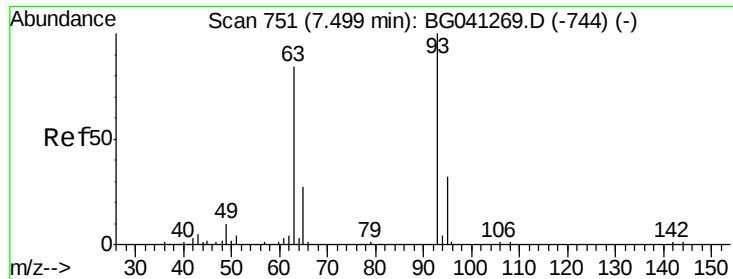
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	18.7	58.7
66	47.9	35.5	75.5





#11

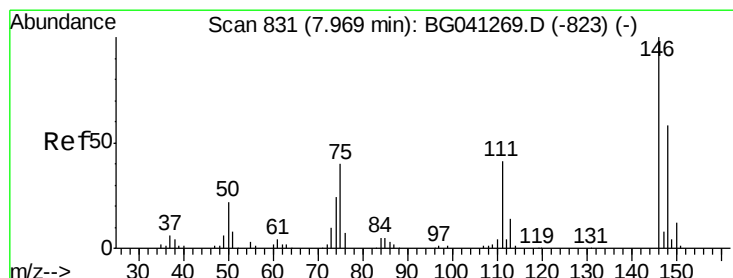
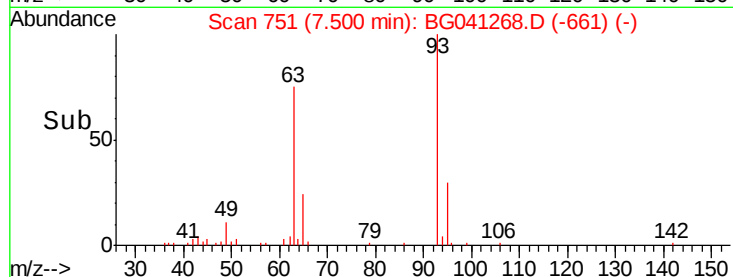
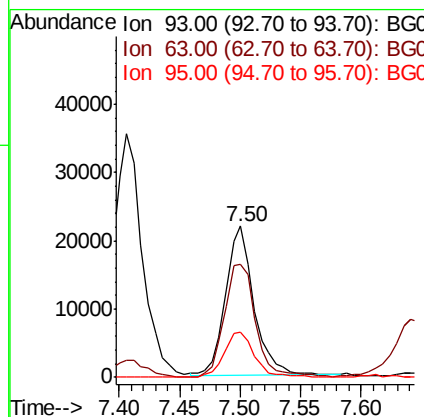
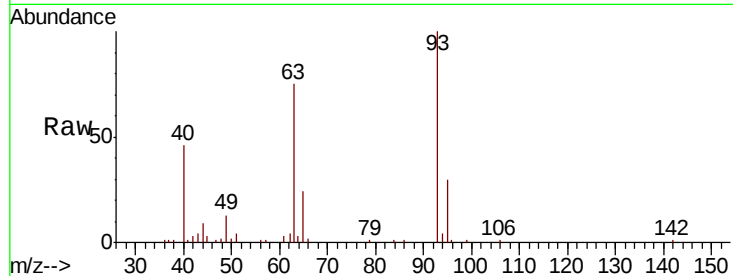
bis(2-Chloroethyl)ether
Concen: 19.095 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	63.6	103.6
95	30.1	11.2	51.2

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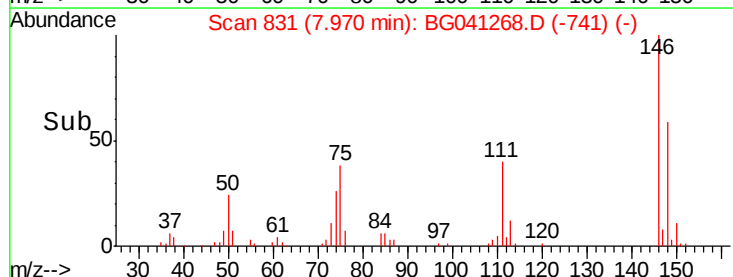
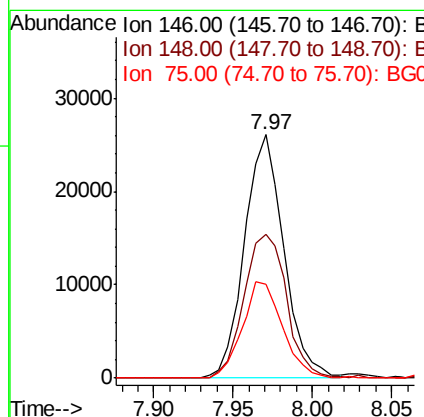
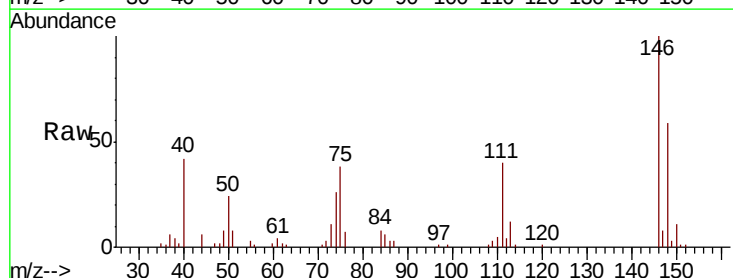
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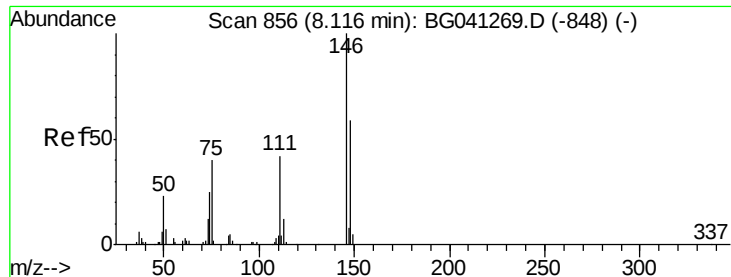


#12

1,3-Dichlorobenzene
Concen: 19.227 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	46.5	69.7
75	38.4	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 19.773 ng

RT: 8.12 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

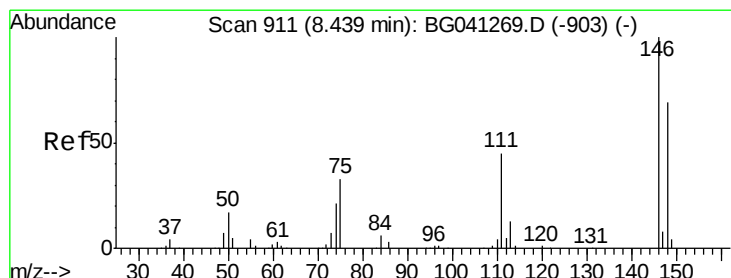
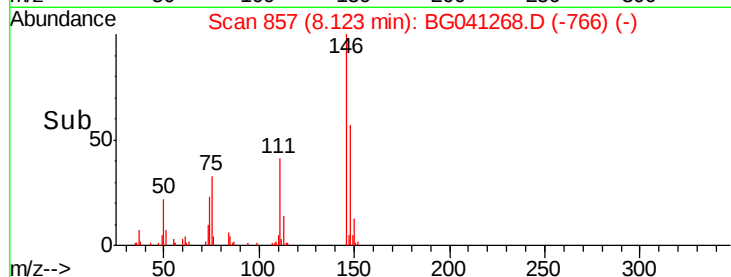
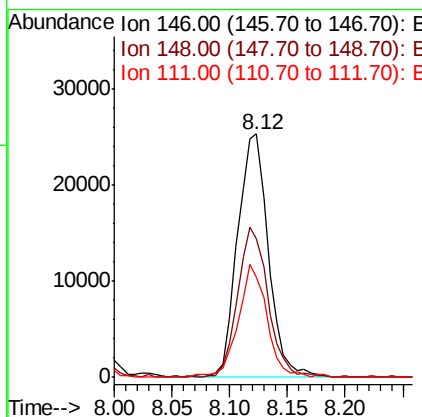
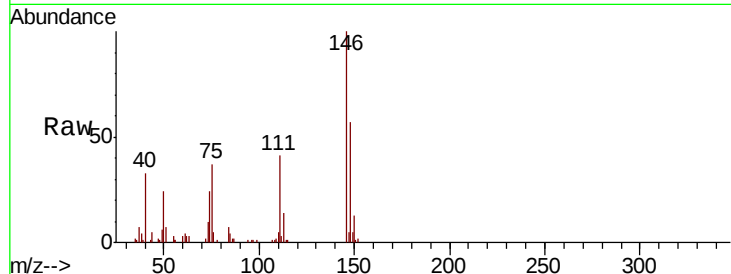
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	46896
Ion Ratio	Lower	Upper	
146	100		
148	56.8	47.3	70.9
111	41.0	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 19.120 ng m

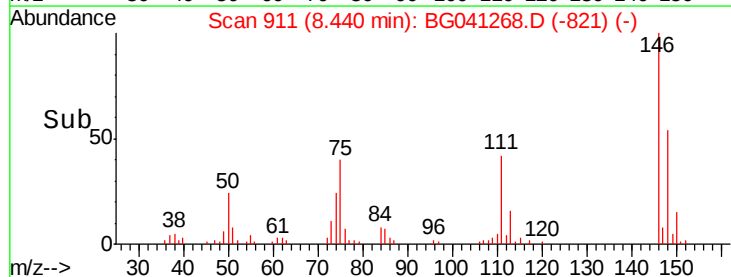
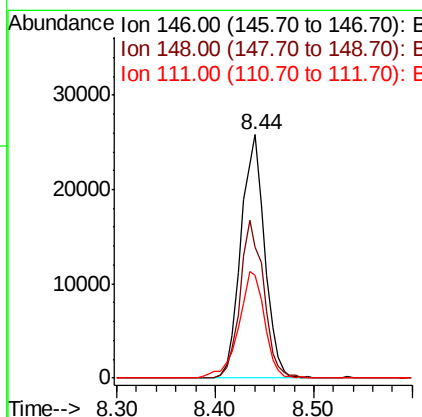
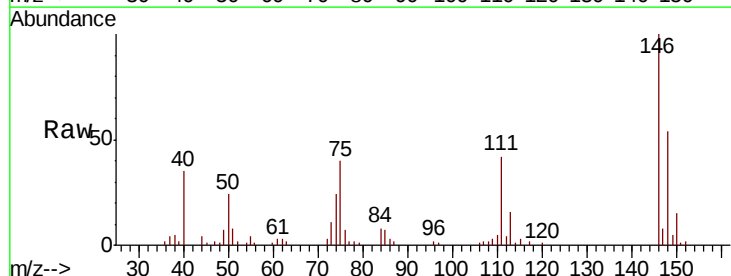
RT: 8.44 min Scan# 911

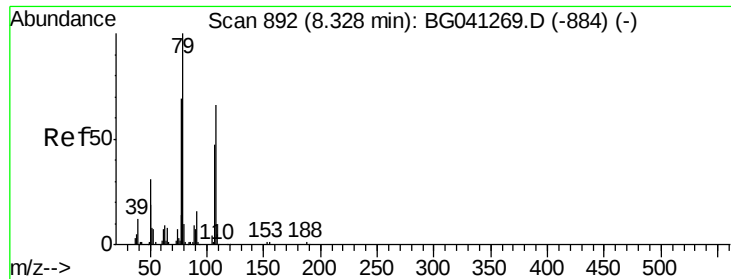
Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	146	Resp:	43439
Ion Ratio	Lower	Upper	
146	100		
148	53.6	54.9	82.3#
111	42.2	37.0	55.6





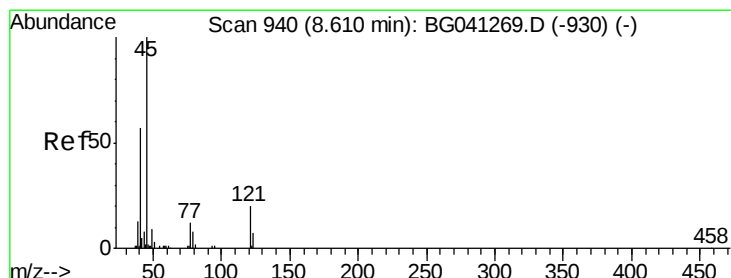
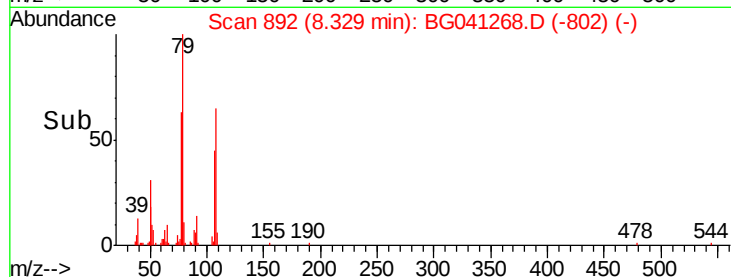
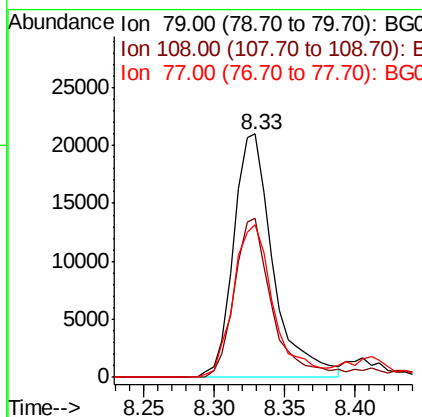
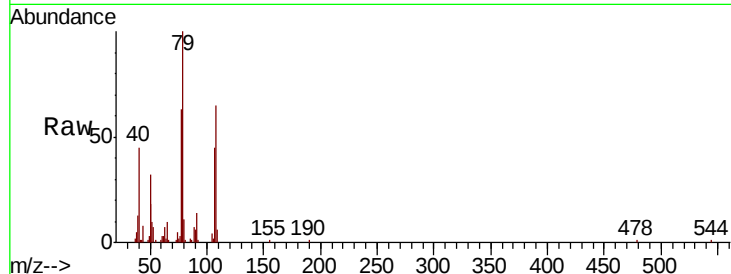
#15
Benzyl Alcohol
Concen: 18.578 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.5	52.7	79.1
77	62.7	55.2	82.8

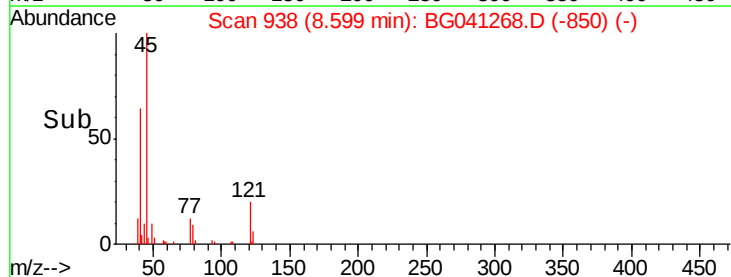
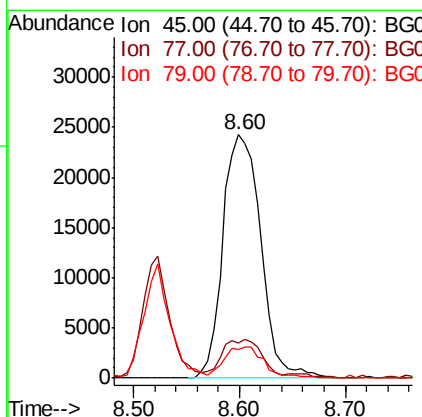
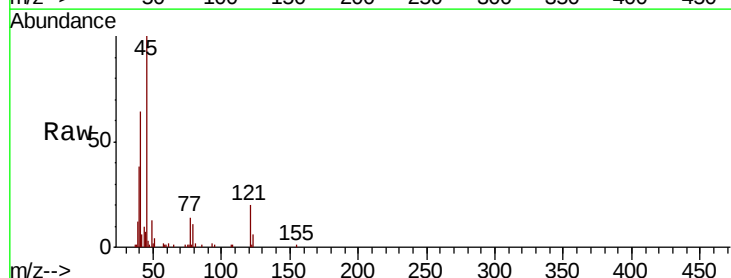
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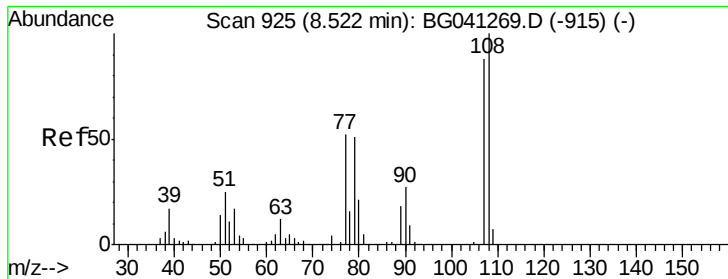
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.962 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.2
79	11.5	0.0	31.6





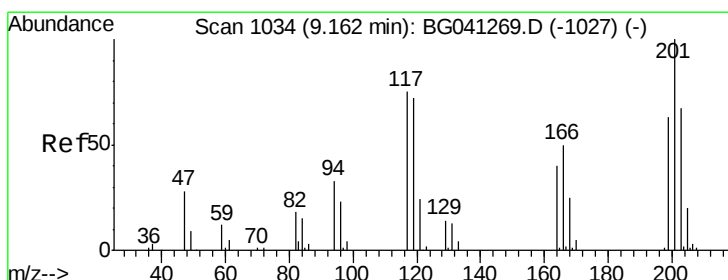
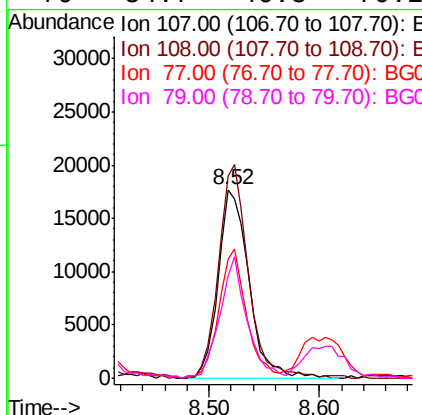
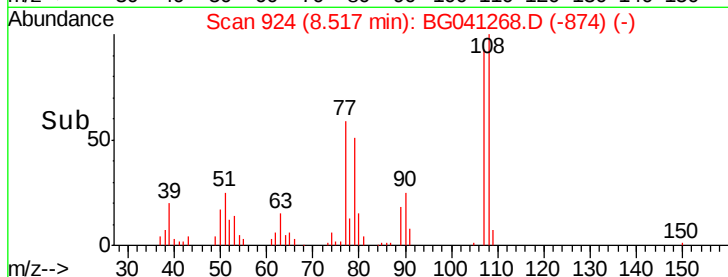
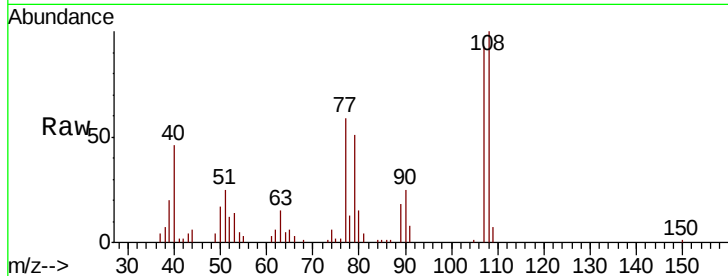
#17
2-Methylphenol
Concen: 18.473 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	34358
Ion	Ratio	Lower	Upper
107	100		
108	107.7	91.7	137.5
77	63.4	47.8	71.8
79	54.7	46.8	70.2

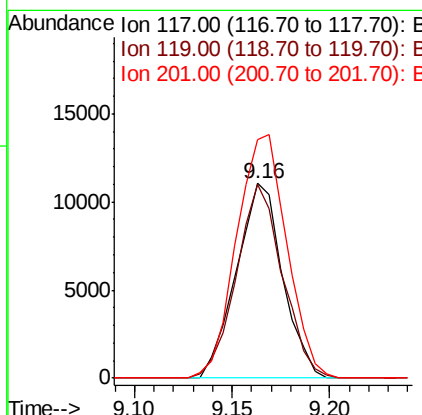
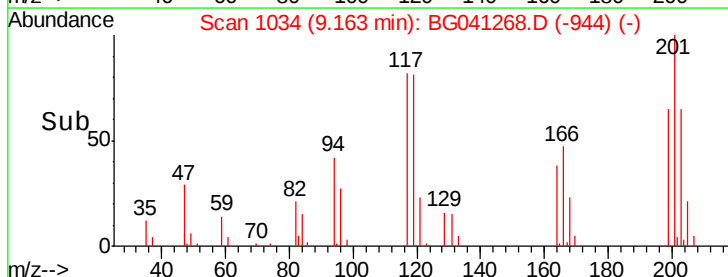
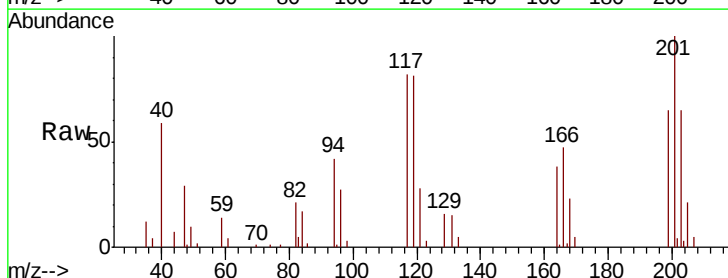
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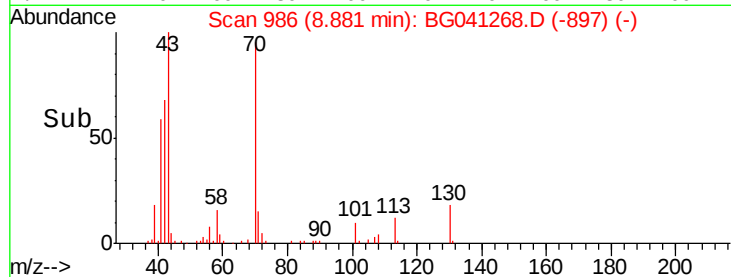
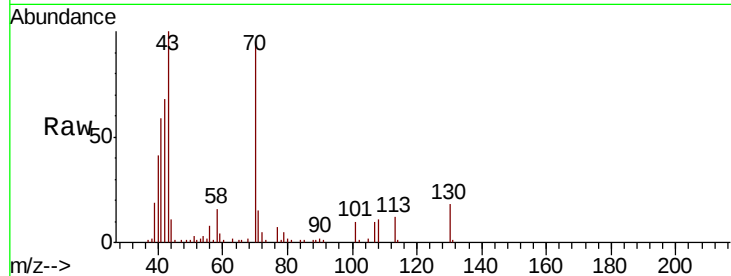
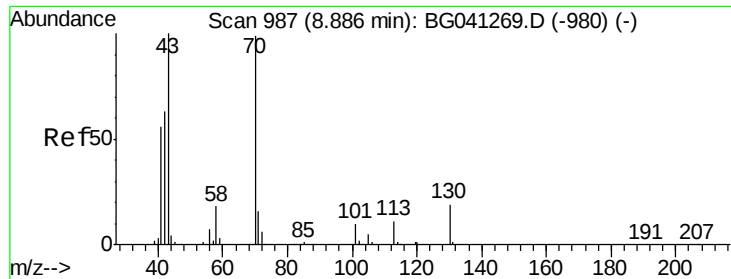
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#18
Hexachloroethane
Concen: 19.483 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:	117	Resp:	18106
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.8	115.2
201	122.6	106.3	159.5





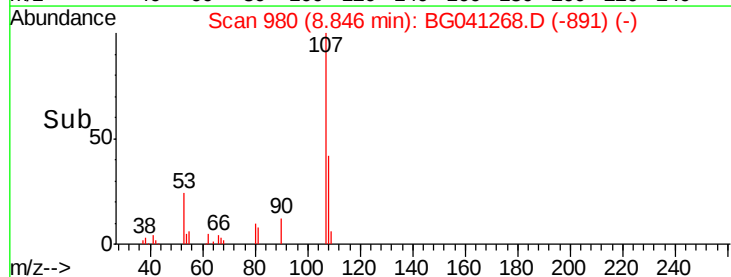
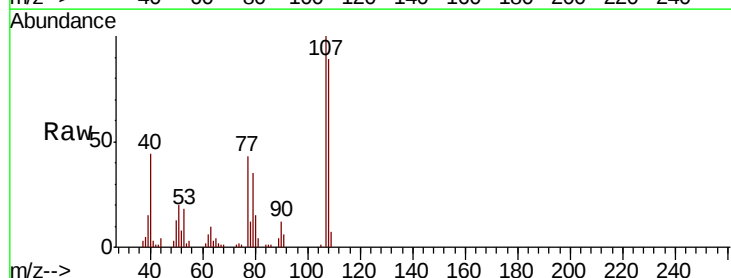
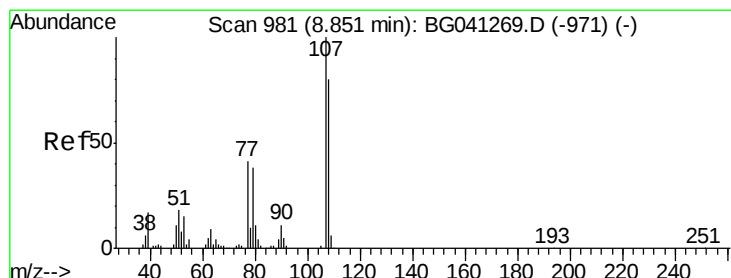
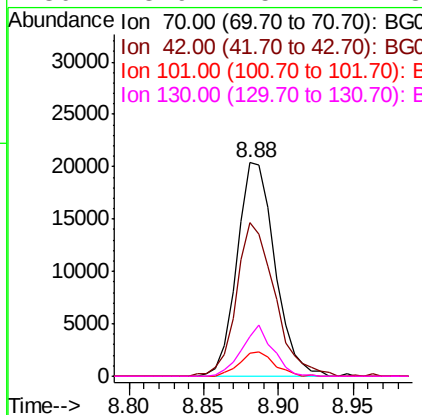
#19
n-Nitroso-di-n-propylamine
Concen: 19.568 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.0	51.4	77.2	
101	10.7	8.2	12.2	
130	18.9	15.2	22.8	

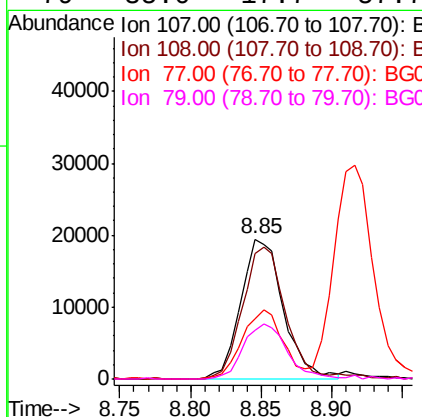
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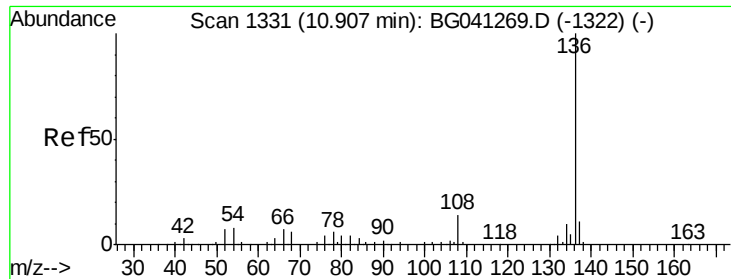
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#20
3+4-Methylphenols
Concen: 16.070 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	60.4	100.4	
77	42.9	21.2	61.2	
79	35.0	17.7	57.7	





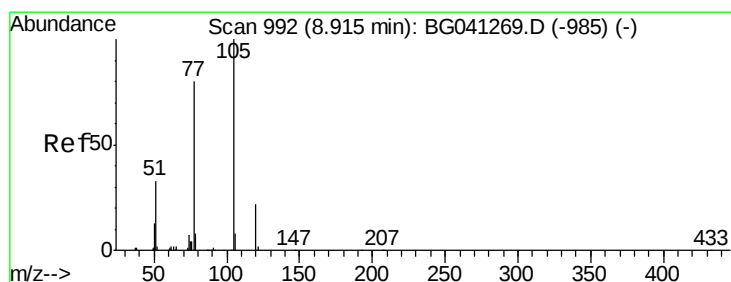
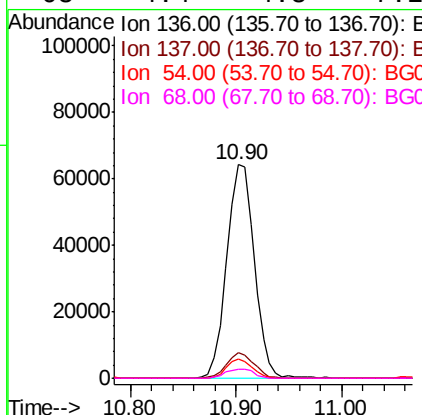
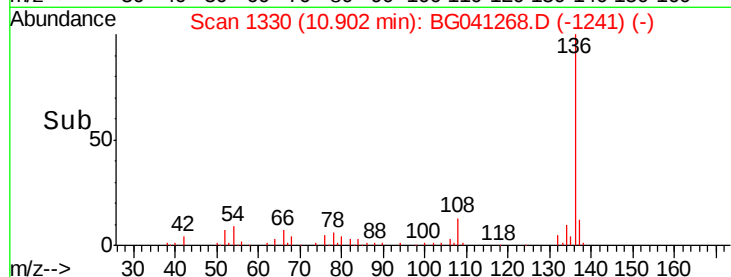
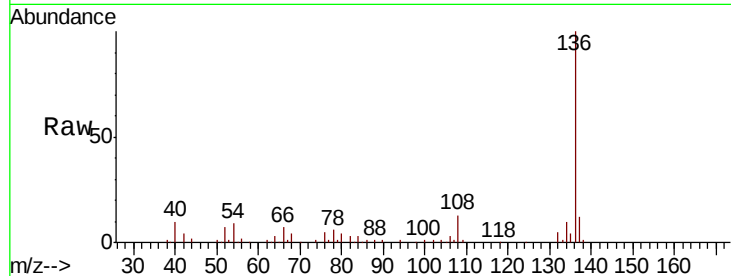
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115941		
137	11.8	8.8	13.2	
54	8.8	6.4	9.6	
68	4.4	4.8	7.2	

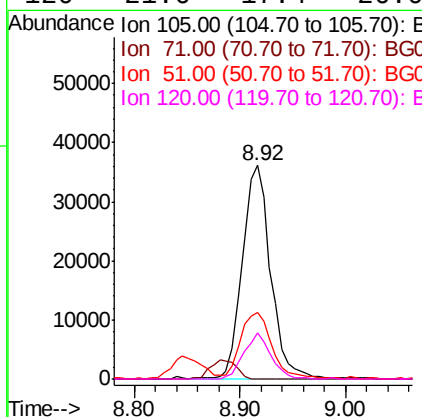
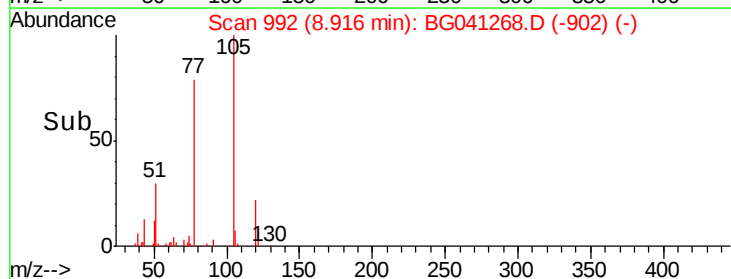
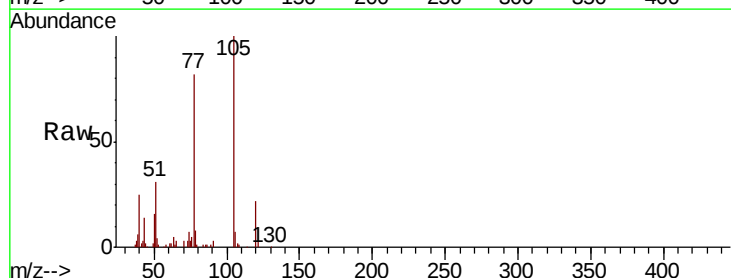
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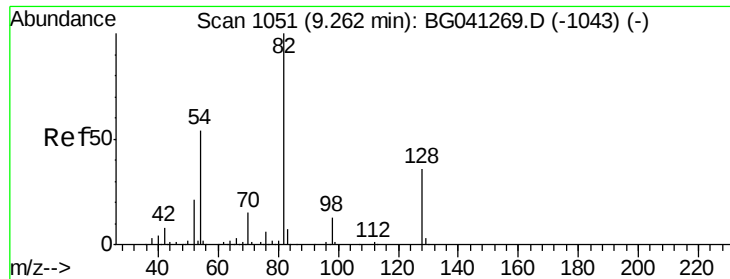
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#22
Acetophenone
Concen: 20.974 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	67300		
71	0.0	0.4	0.6	
51	31.4	28.2	42.4	
120	21.6	17.4	26.0	





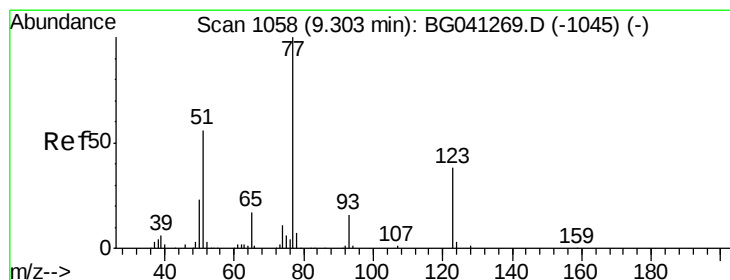
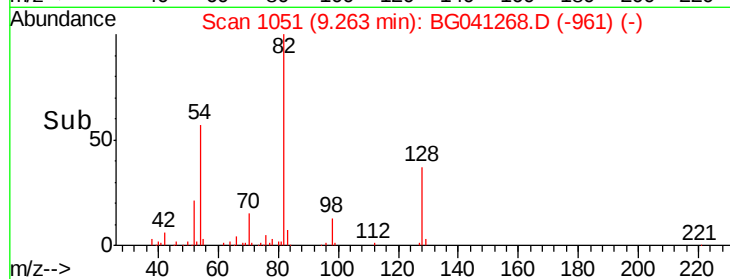
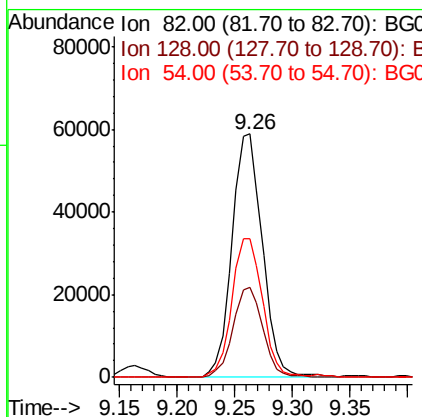
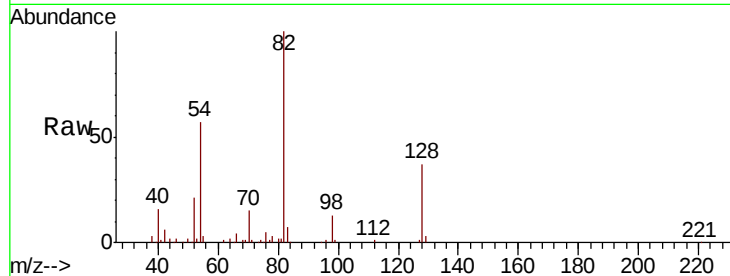
#23
Nitrobenzene-d5
Concen: 40.288 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.2	29.2	43.8	
54	56.8	43.4	65.0	

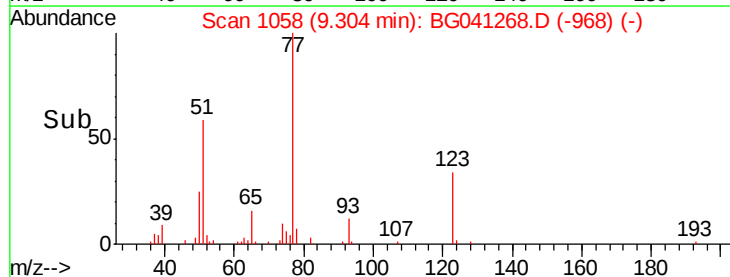
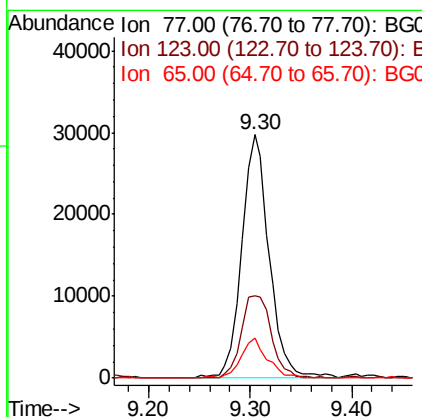
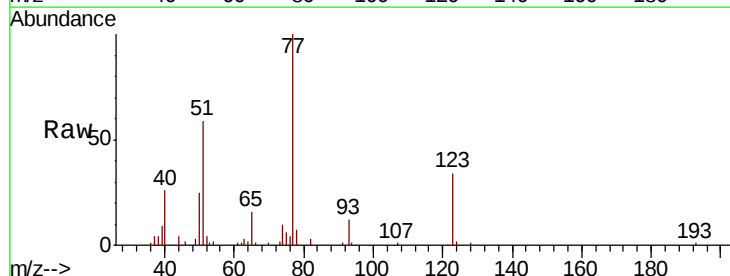
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#24
Nitrobenzene
Concen: 20.830 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	33.8	30.4	45.6	
65	16.2	13.3	19.9	





#25

Isophorone

Concen: 21.526 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

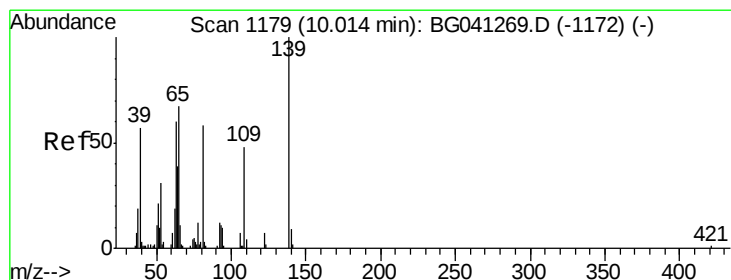
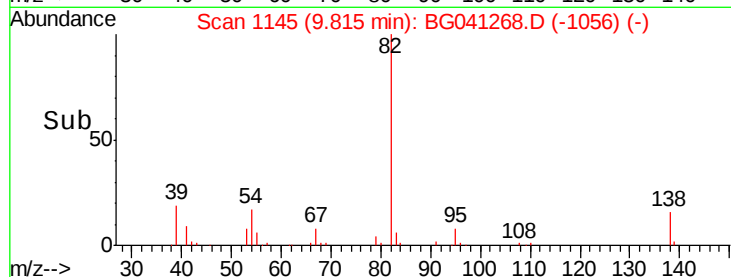
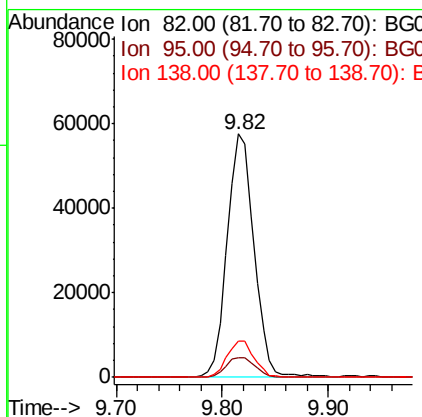
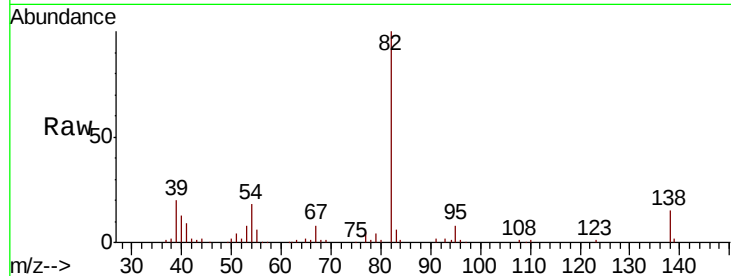
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	101363
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	15.1	12.3	18.5

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#26

2-Nitrophenol

Concen: 18.671 ng

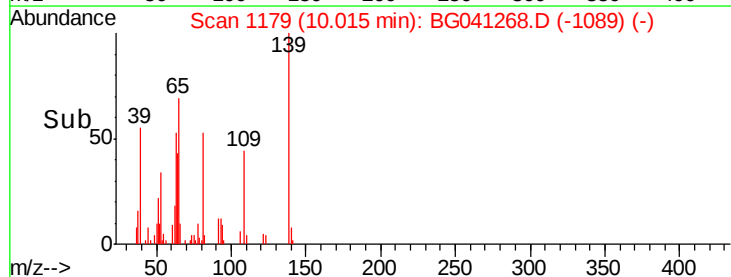
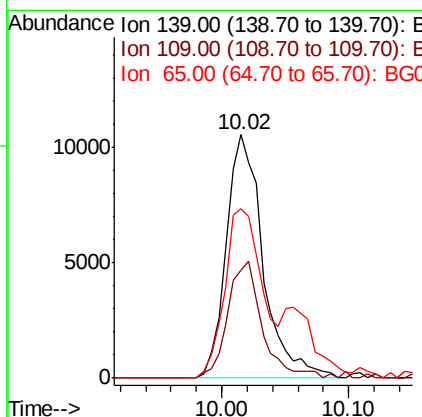
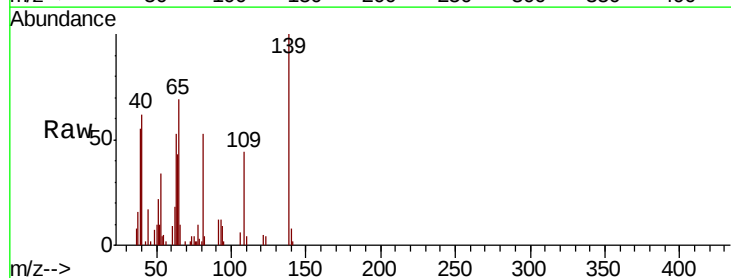
RT: 10.02 min Scan# 1179

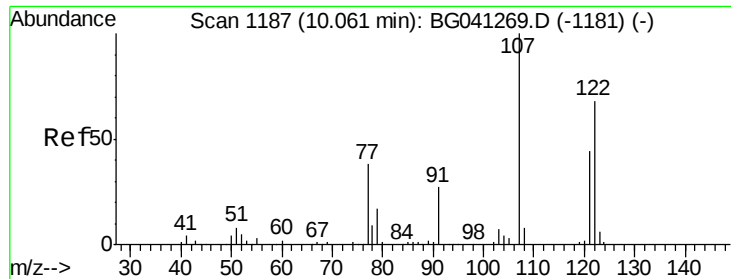
Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	139	Resp:	21163
Ion Ratio	Lower	Upper	
139	100		
109	44.5	38.4	57.6
65	69.4	53.6	80.4





#27

2,4-Dimethylphenol

Concen: 19.157 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

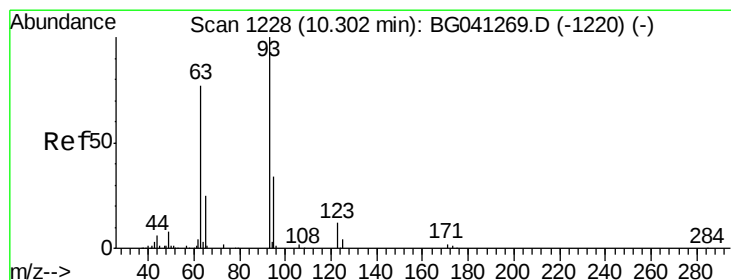
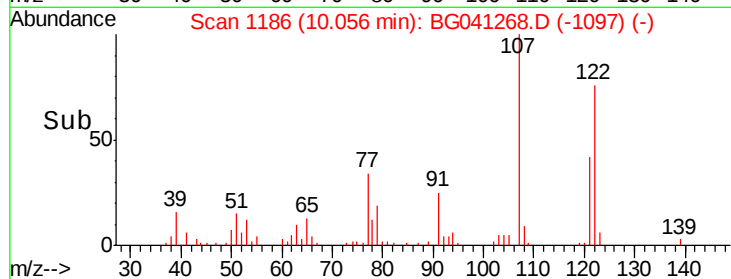
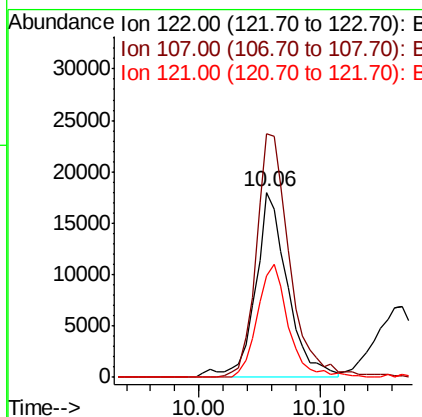
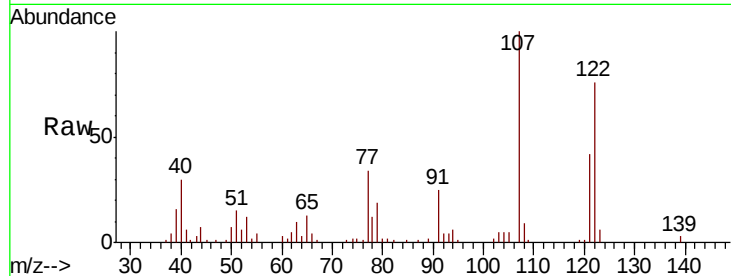
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.7	115.1	172.7		
121	55.2	50.1	75.1		

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#28

bis(2-Chloroethoxy)methane

Concen: 20.985 ng

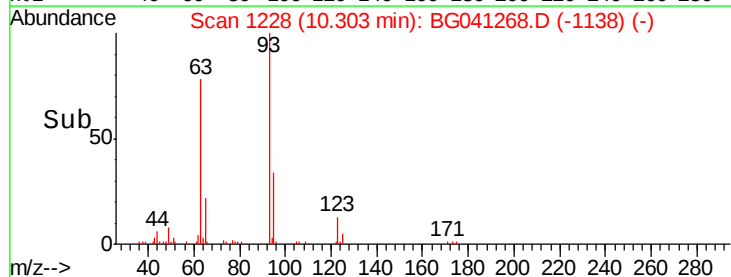
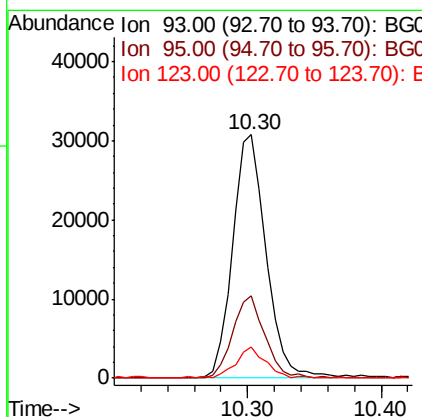
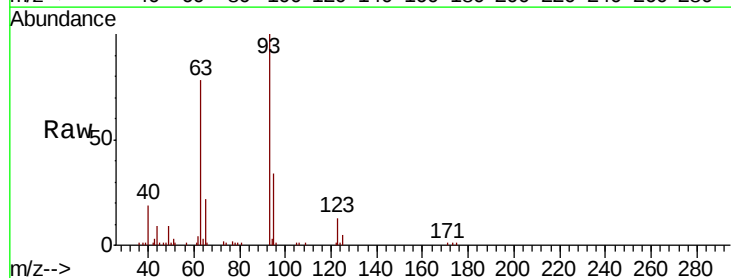
RT: 10.30 min Scan# 1228

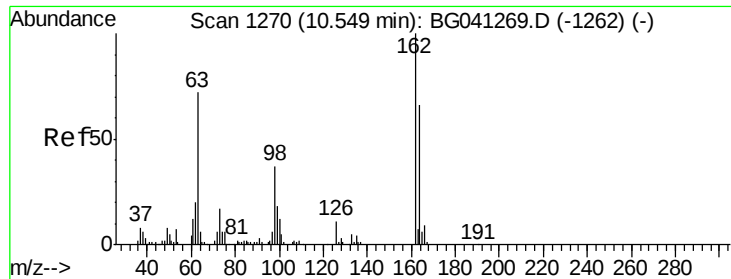
Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.0	27.3	40.9		
123	12.9	9.6	14.4		





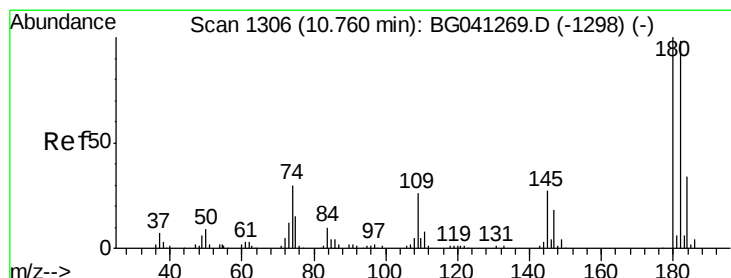
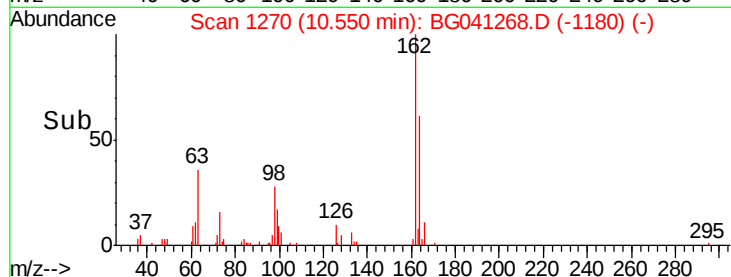
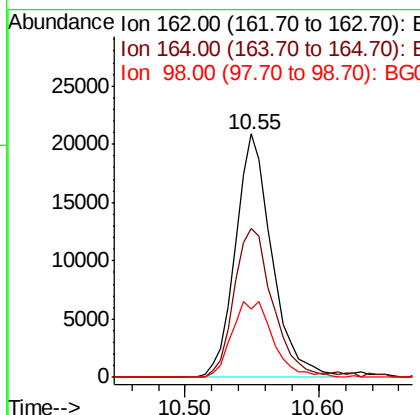
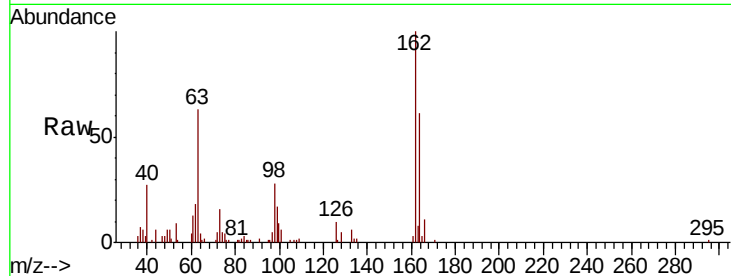
#29
2,4-Dichlorophenol
Concen: 17.942 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	46.0	86.0
98	28.2	17.4	57.4

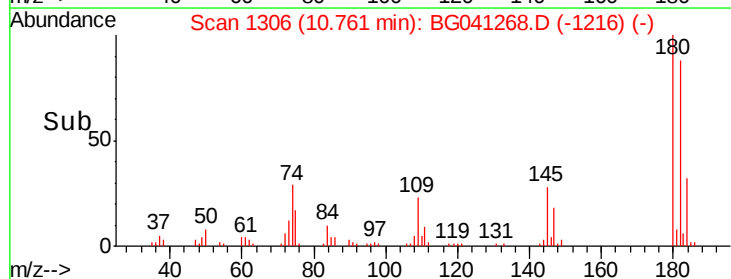
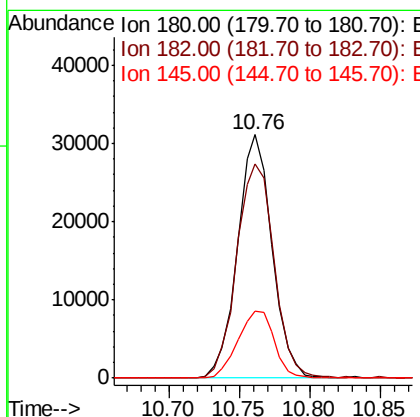
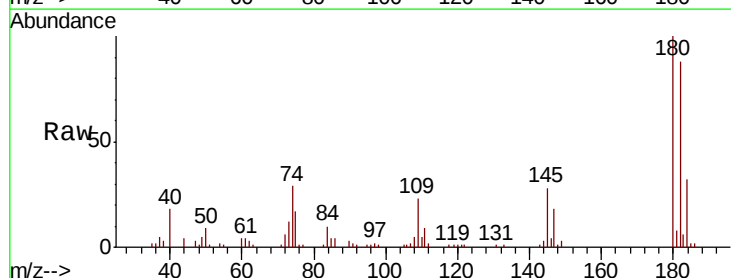
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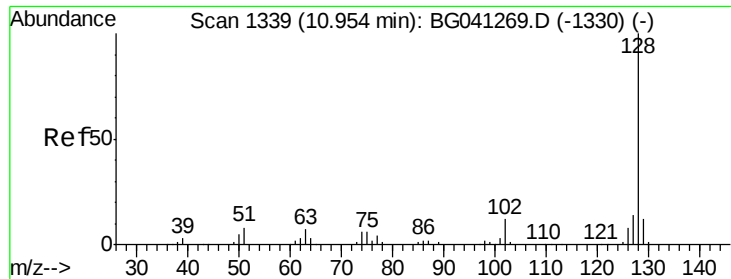
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#30
1,2,4-Trichlorobenzene
Concen: 19.972 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.2	78.6	117.8
145	27.7	21.7	32.5





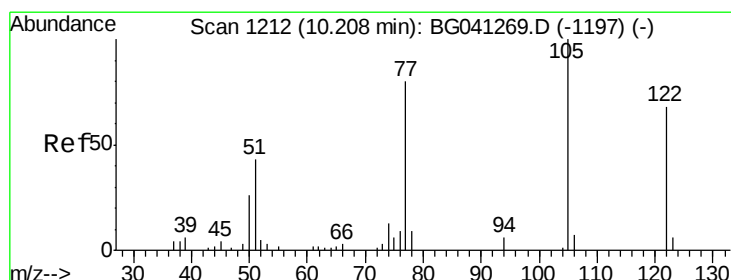
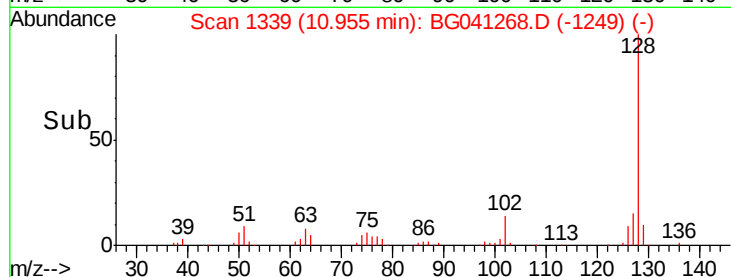
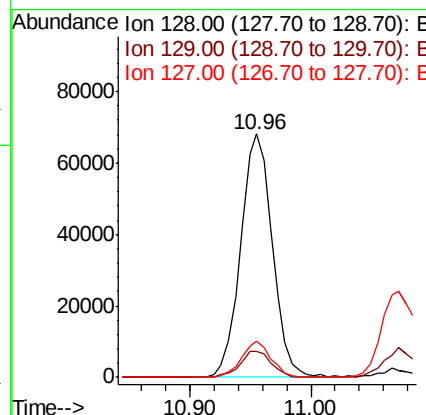
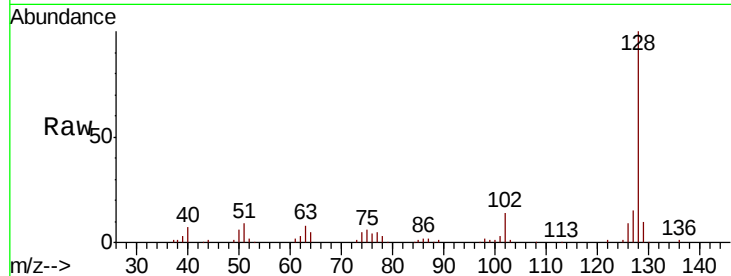
#31
Naphthalene
Concen: 20.305 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	15.1	11.2	16.8

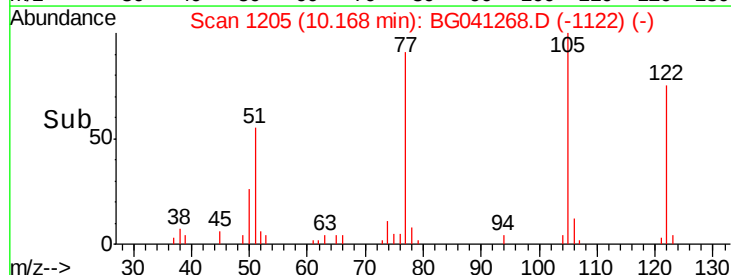
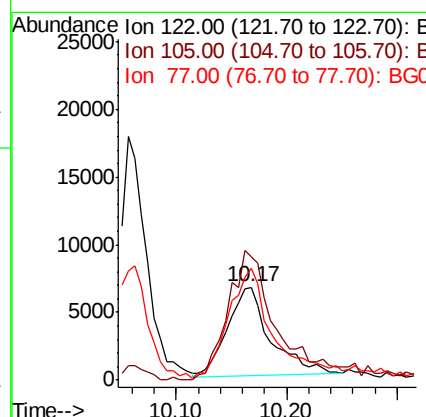
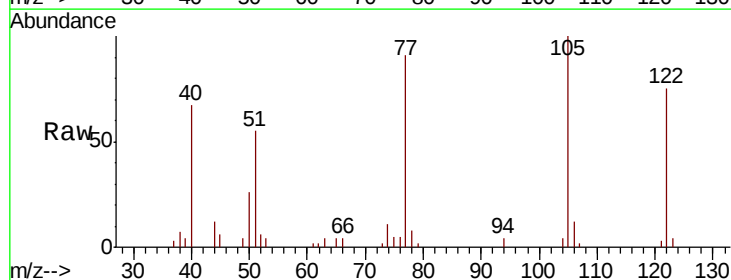
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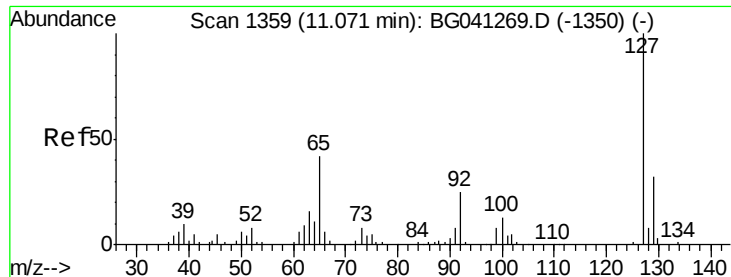
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#32
Benzoic acid
Concen: 29.199 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	124.2	164.2
77	120.6	97.2	137.2





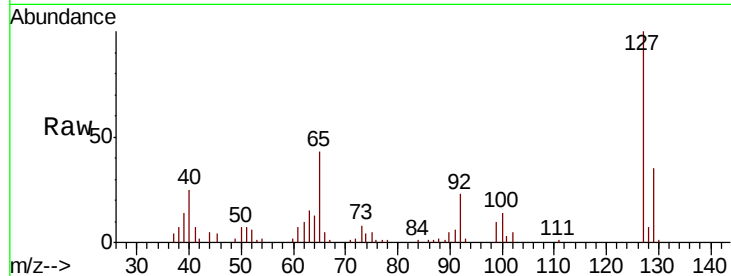
#33
4-Chloroaniline
Concen: 18.963 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.8	38.8
65	42.9	33.8	50.8
92	22.8	20.2	30.4

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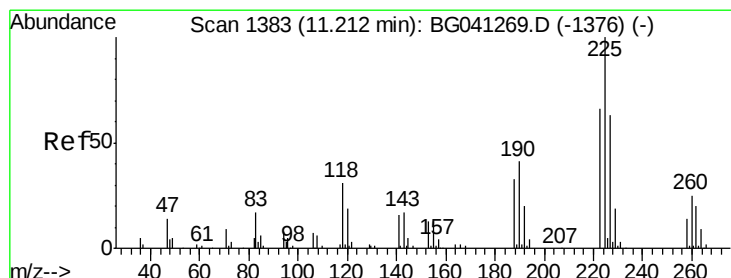
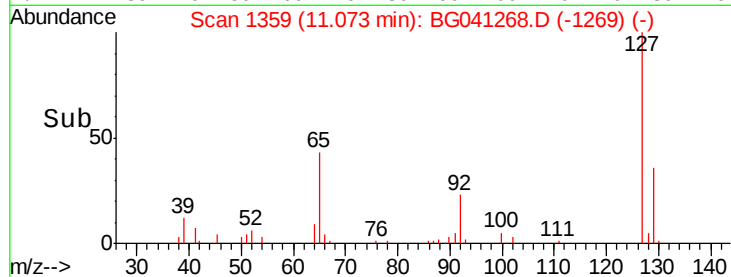
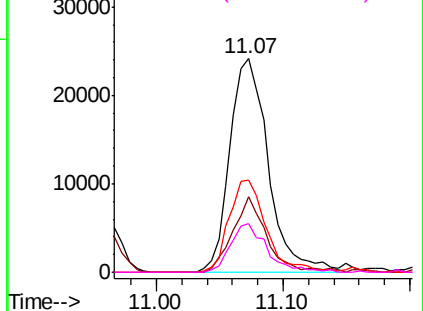
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

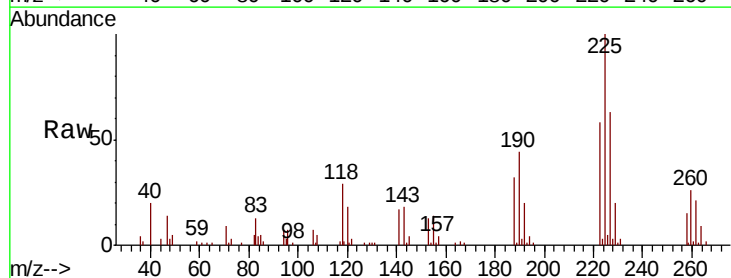
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 20.933 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.4	52.5	78.7
227	66.2	50.2	75.2

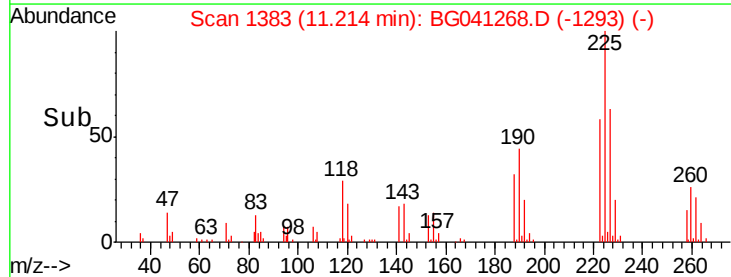
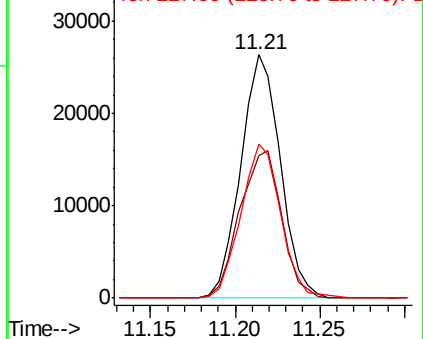


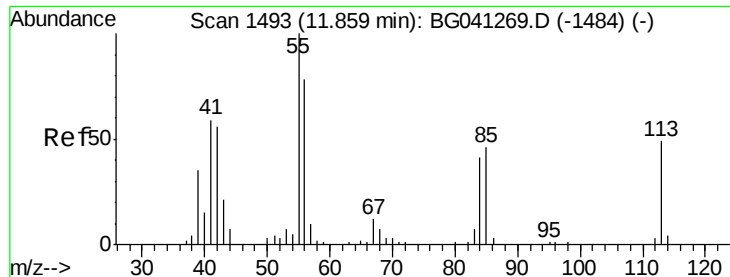
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.226 ng

RT: 11.84 min Scan# 1490

Delta R.T. -0.02 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:113 Resp: 13988

Ion Ratio Lower Upper

113 100

55 179.4 182.6 222.6#

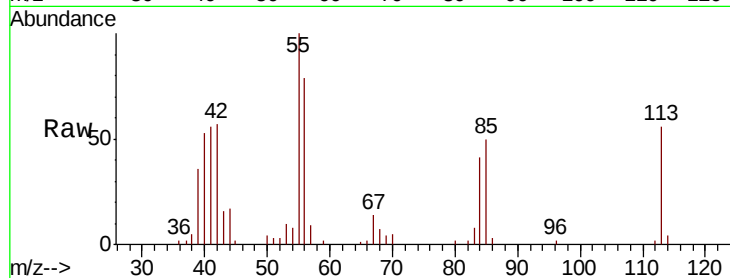
56 141.2 137.5 177.5

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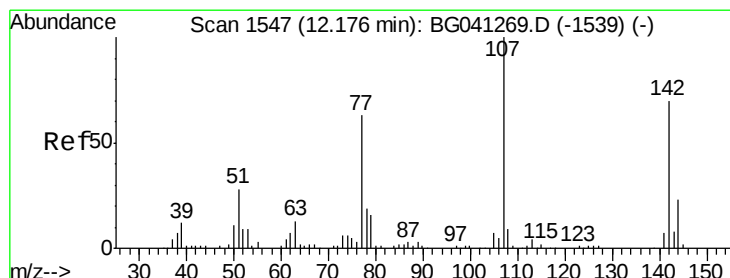
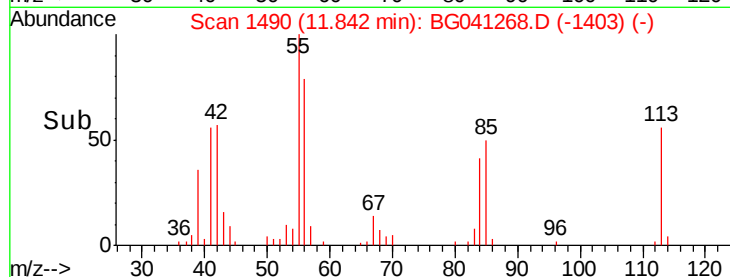
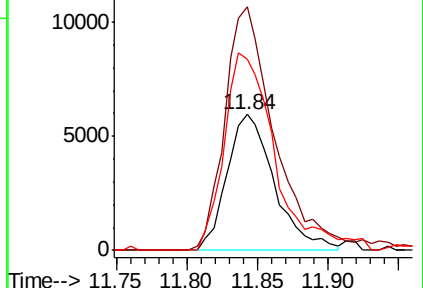
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041268.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041268.D (-1484) (-)



#36

4-Chloro-3-methylphenol

Concen: 19.769 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

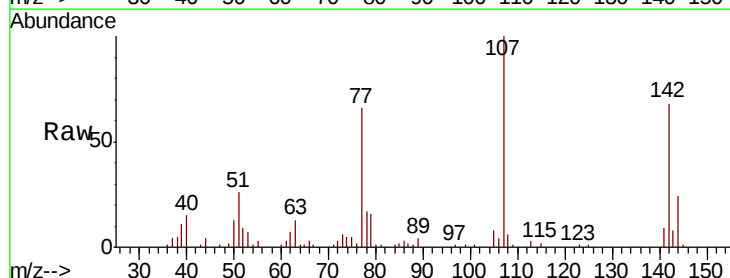
Tgt Ion:107 Resp: 46148

Ion Ratio Lower Upper

107 100

144 24.5 18.5 27.7

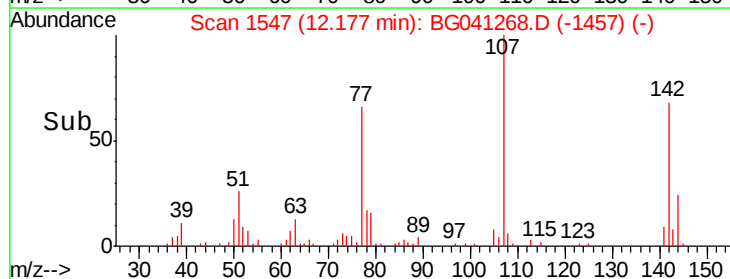
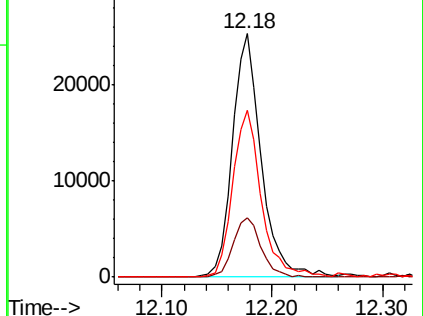
142 68.3 56.3 84.5

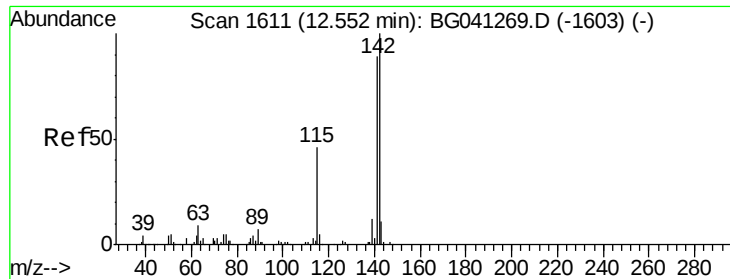


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





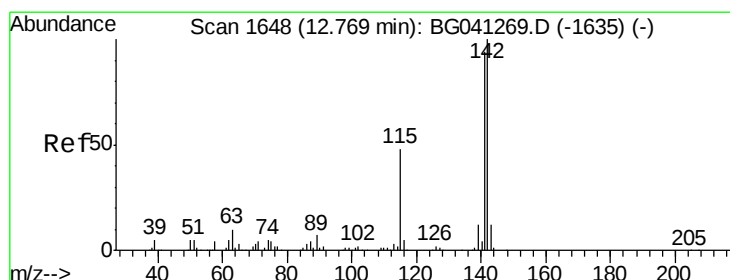
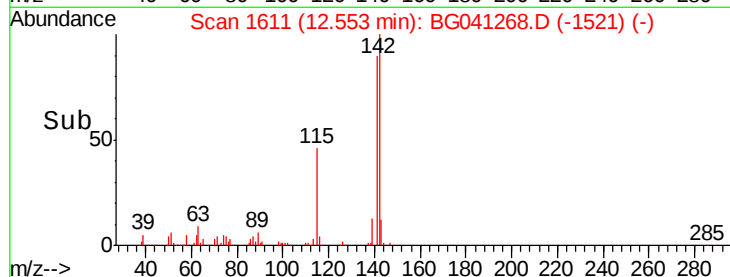
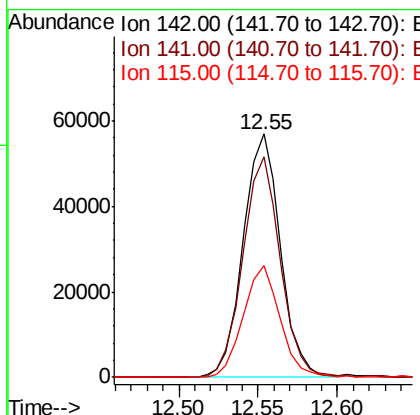
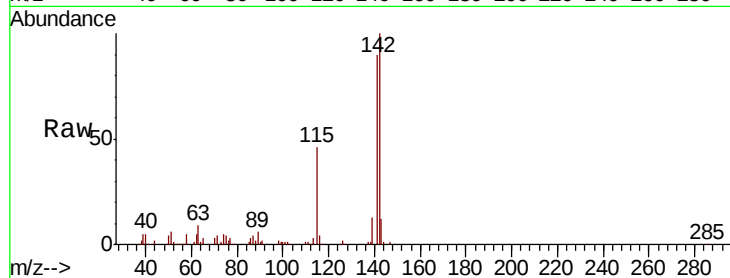
#37
2-Methylnaphthalene
Concen: 20.142 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.5	107.3
115	46.1	37.0	55.6

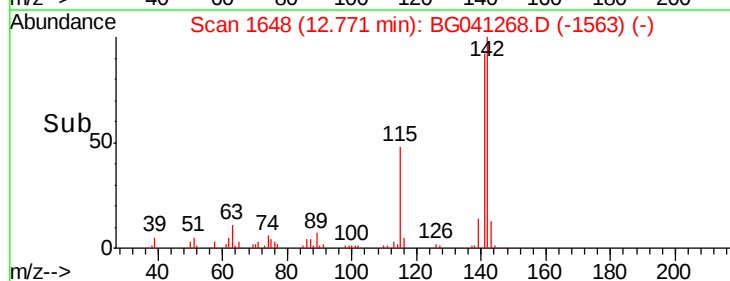
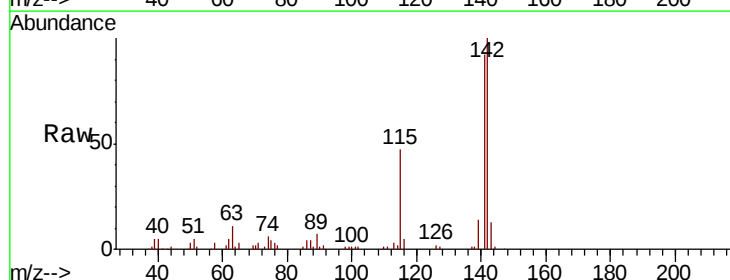
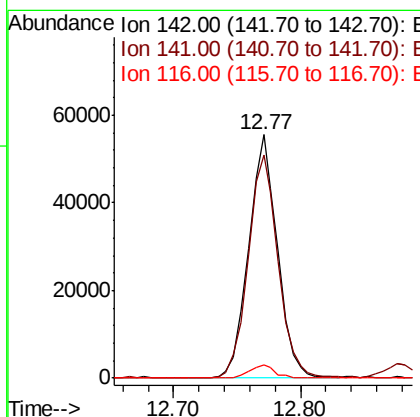
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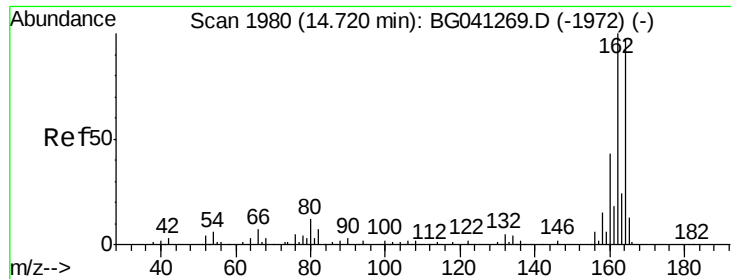
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#38
1-Methylnaphthalene
Concen: 20.177 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.0	112.6
116	5.4	4.2	6.2





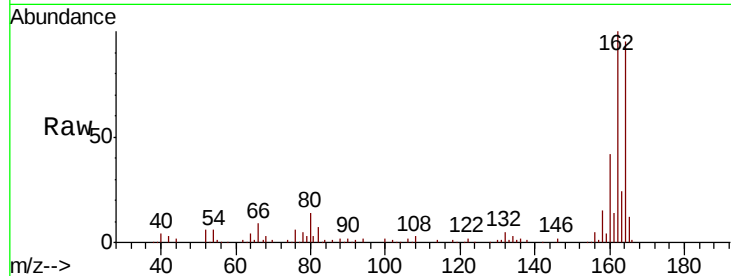
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.8	124.2
160	43.9	35.8	53.8

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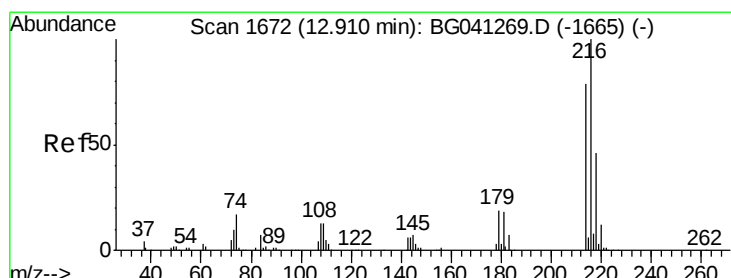
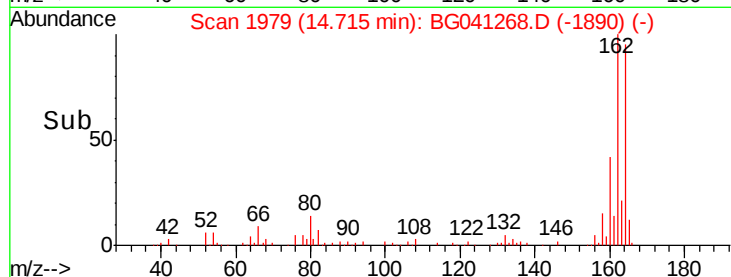
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.798 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	19.1	15.2	22.8
108	15.9	12.4	18.6

Abundance

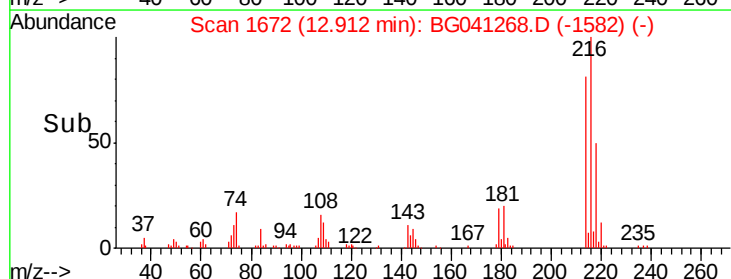
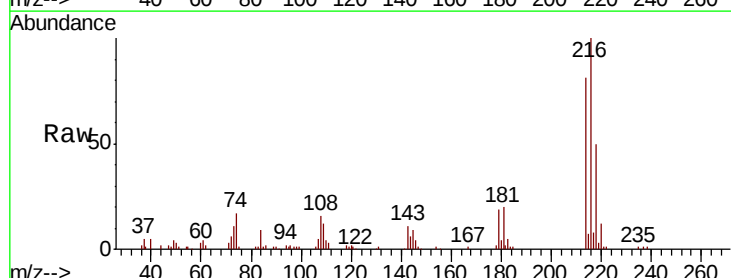
Ion 216.00 (215.70 to 216.70): E

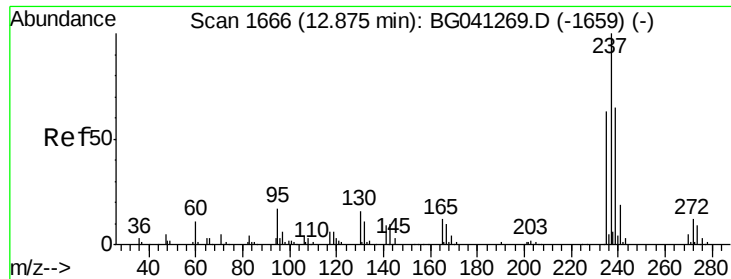
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->





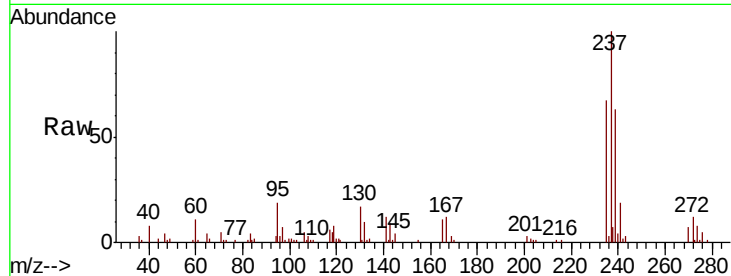
#41
Hexachlorocyclopentadiene
Concen: 28.387 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

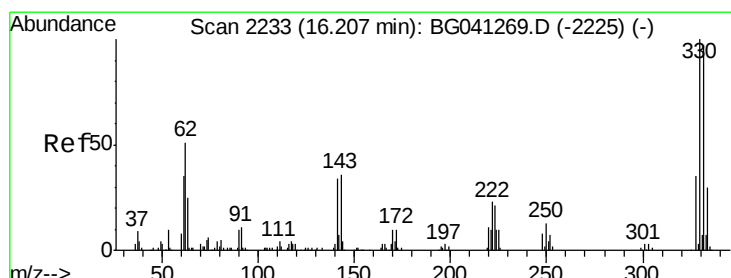
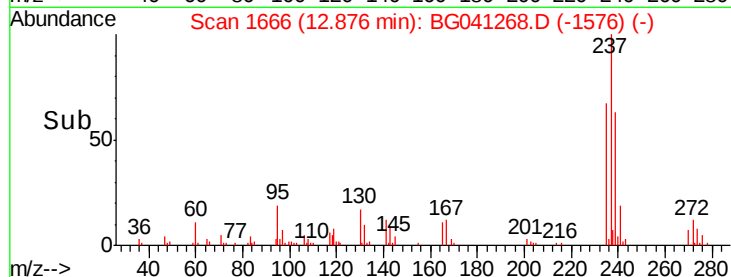
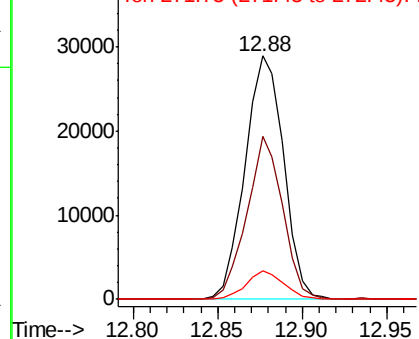
Tot Ion	Ratio	Lower	Upper
237	100		
235	66.7	42.9	82.9
272	12.0	0.0	32.0

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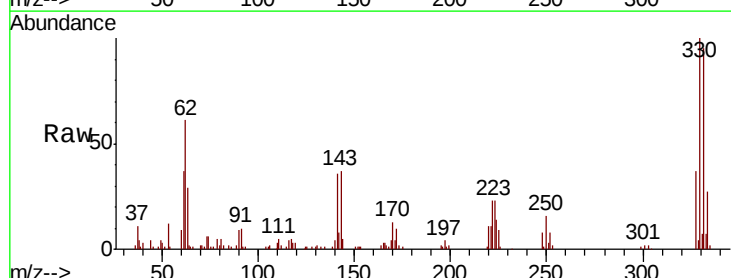


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

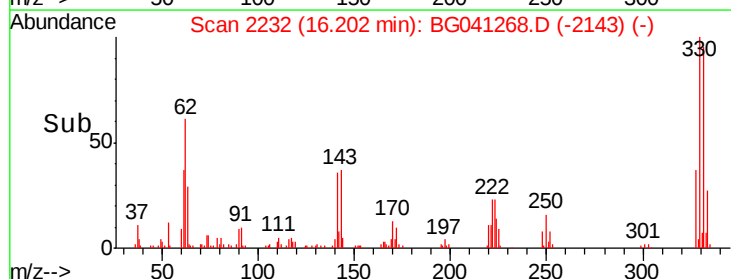
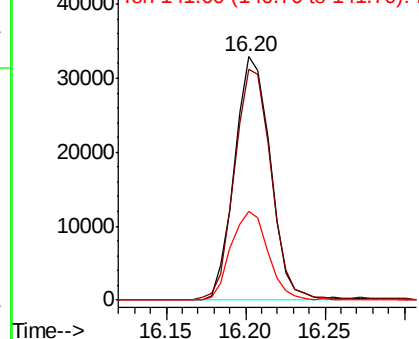


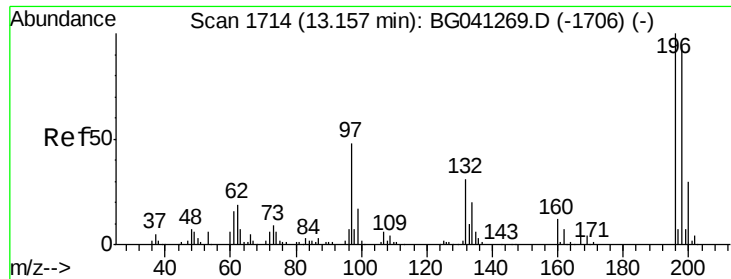
#42
2,4,6-Tribromophenol
Concen: 43.877 ng
RT: 16.20 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.5	113.3
141	37.4	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





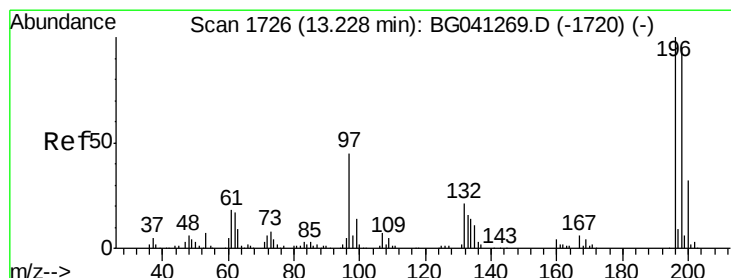
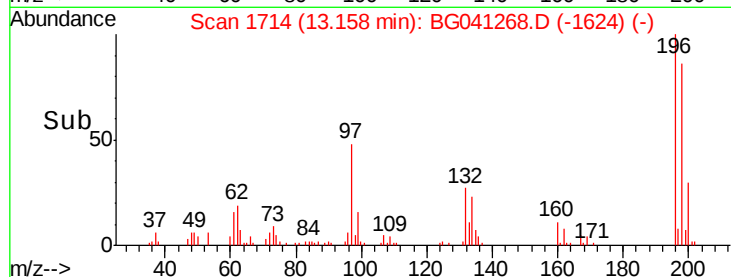
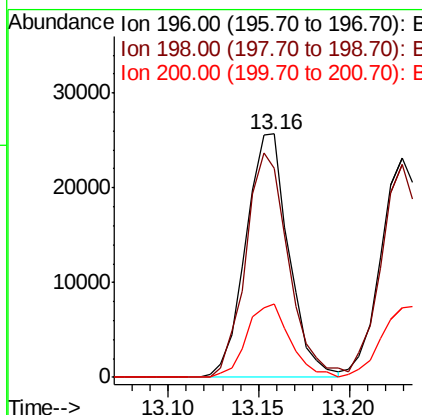
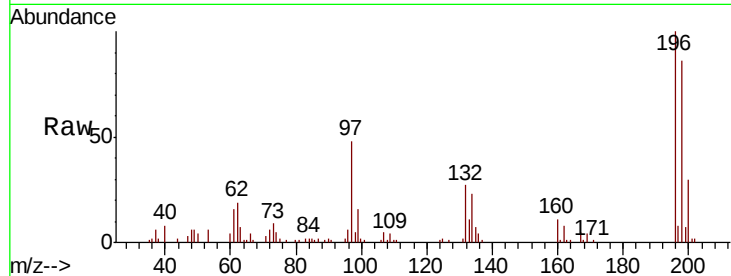
#43
 2,4,6-Trichlorophenol
 Concen: 18.989 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	42381		
198	85.8	74.9	112.3	
200	29.9	24.2	36.2	

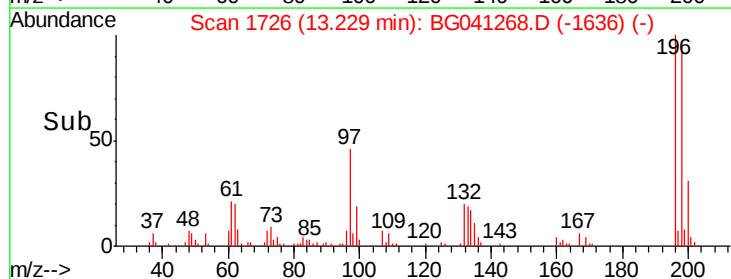
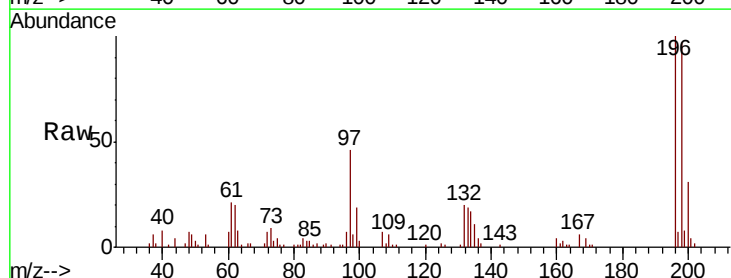
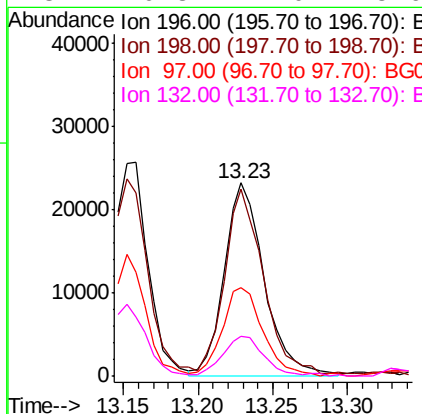
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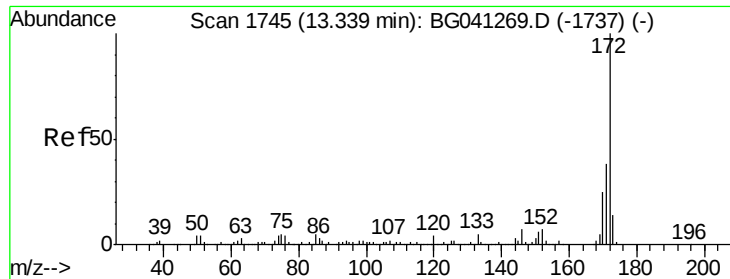
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#44
 2,4,5-Trichlorophenol
 Concen: 19.532 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43586		
198	96.7	76.1	114.1	
97	46.0	35.9	53.9	
132	20.3	17.0	25.6	





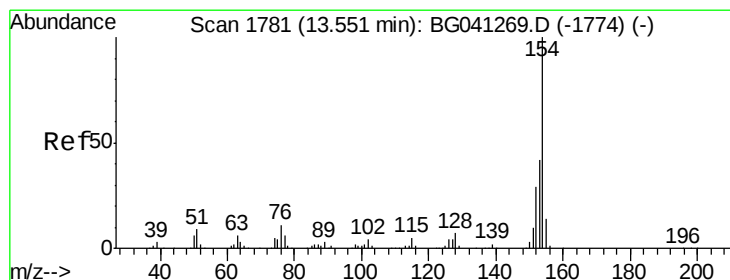
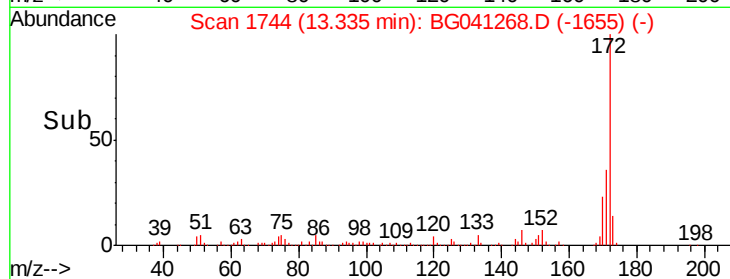
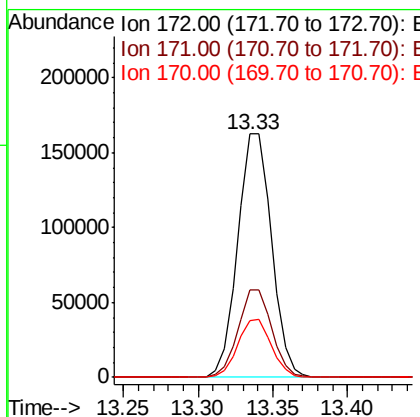
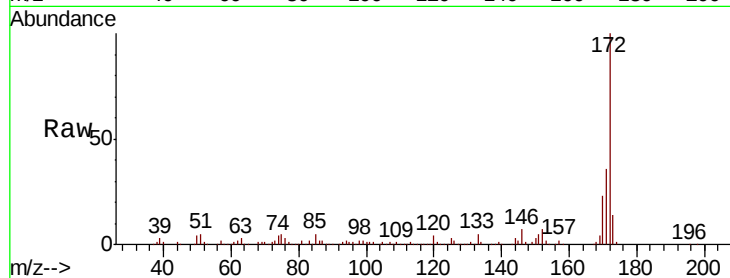
#45
2-Fluorobiphenyl
Concen: 39.863 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100		256736		
171	35.9	30.0	45.0		
170	23.5	19.8	29.6		

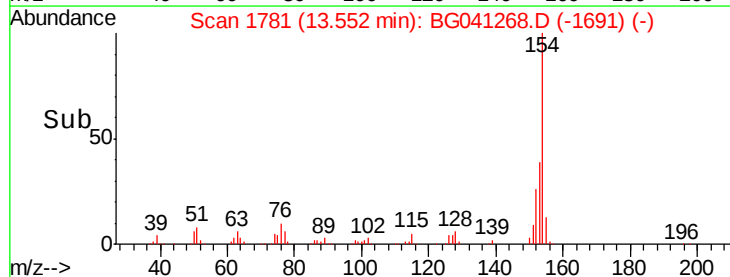
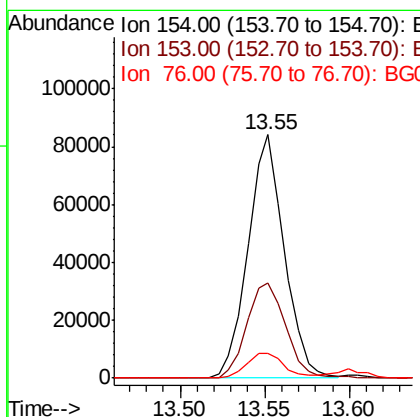
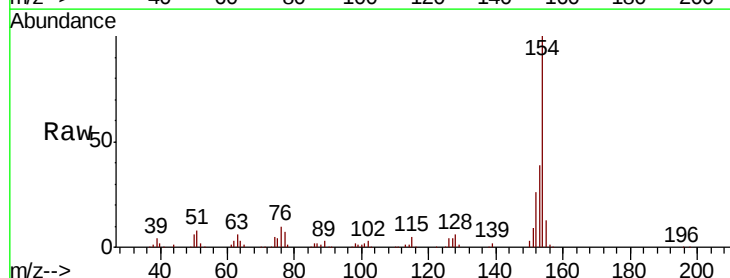
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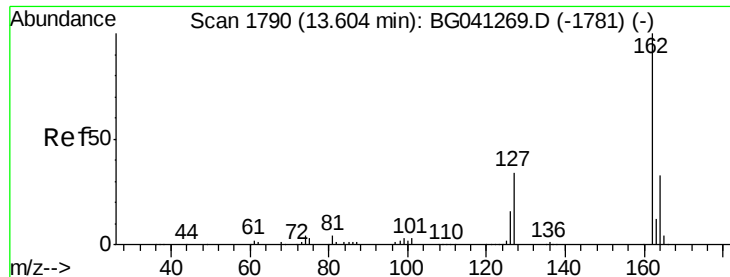
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#46
1,1'-Biphenyl
Concen: 19.012 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		125333		
153	38.9	22.3	62.3		
76	9.9	0.0	30.8		





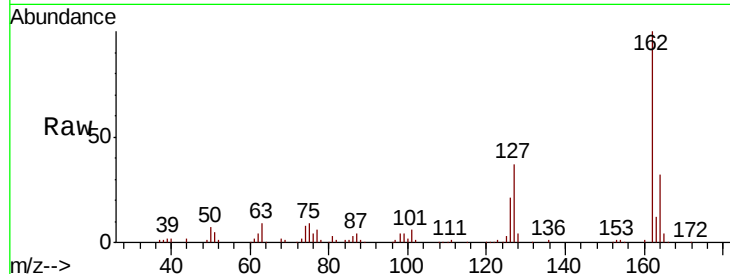
#47
2-Chloronaphthalene
Concen: 19.428 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	32.5	26.1	39.1

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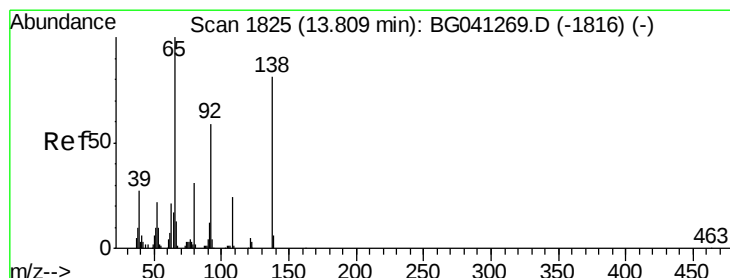
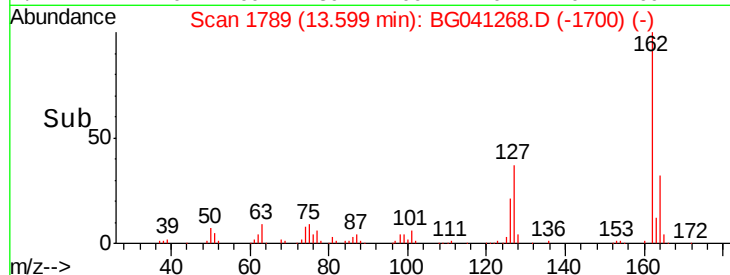
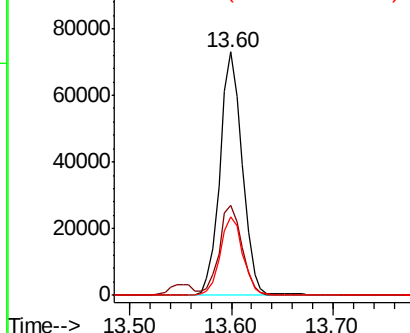


Abundance

Ion 162.00 (161.70 to 162.70): E

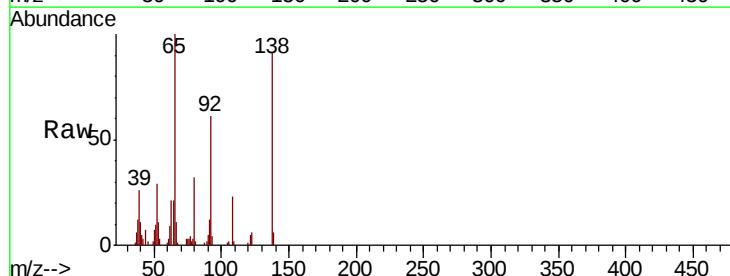
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 19.478 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	47.4	71.2
138	91.3	64.7	97.1

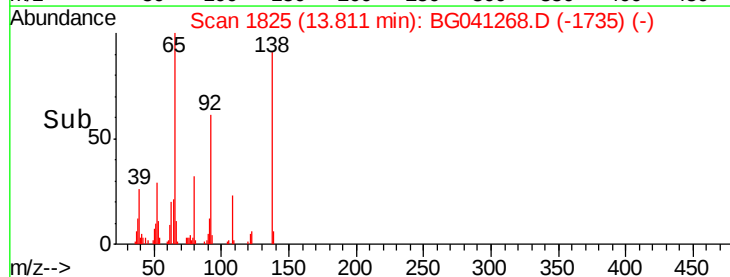
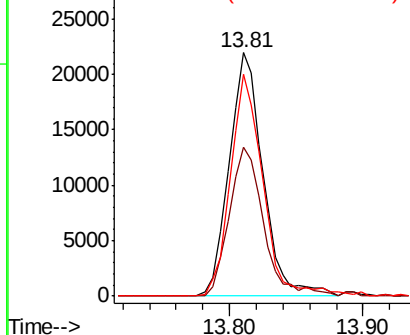


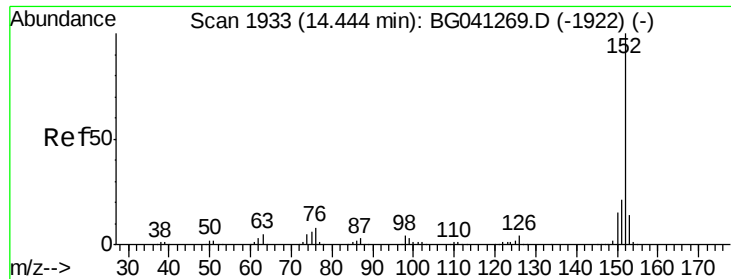
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.491 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

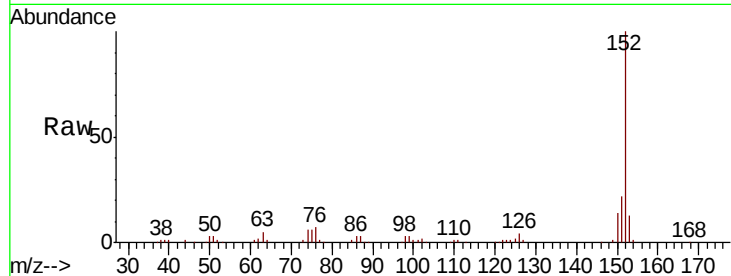
ClientSampleId :

SSTDICC020

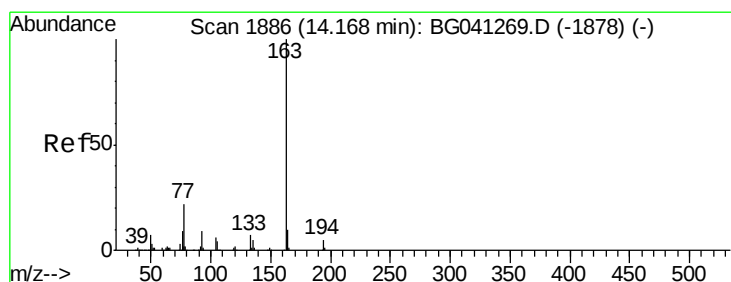
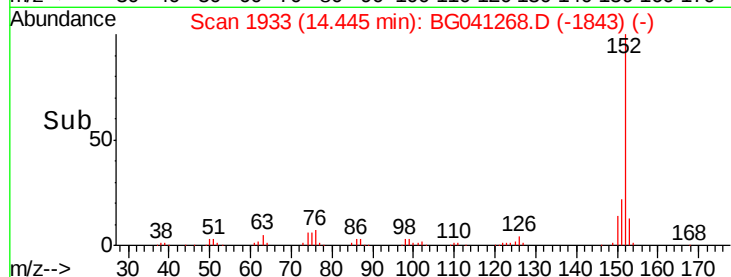
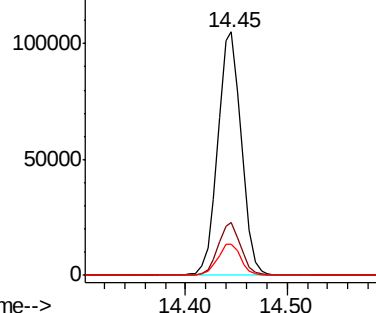
Tot Ion:	152	Resp:	169207
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	12.7	10.8	16.2

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



#50

Dimethylphthalate

Concen: 21.151 ng

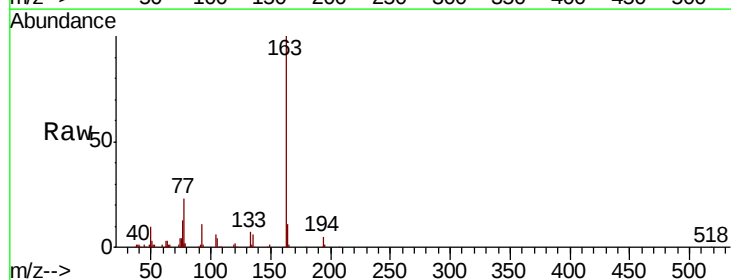
RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

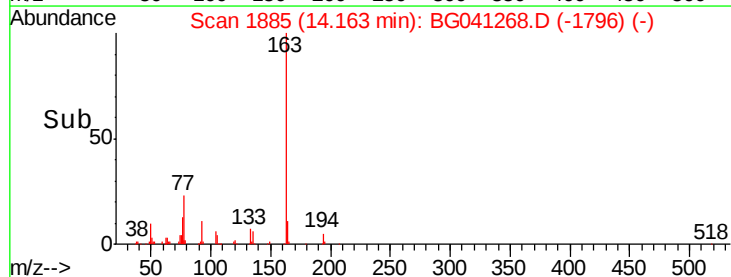
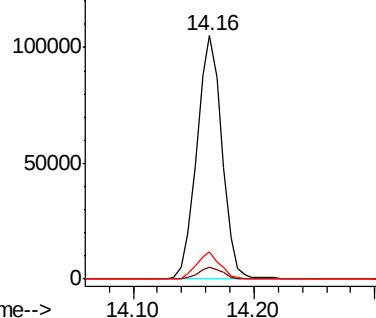
Lab File: BG041268.D

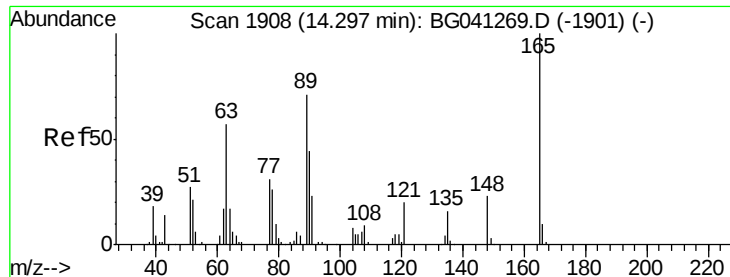
Acq: 17 Jun 2019 10:33

Tgt Ion:	163	Resp:	151975
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.9	5.9
164	11.1	8.3	12.5



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





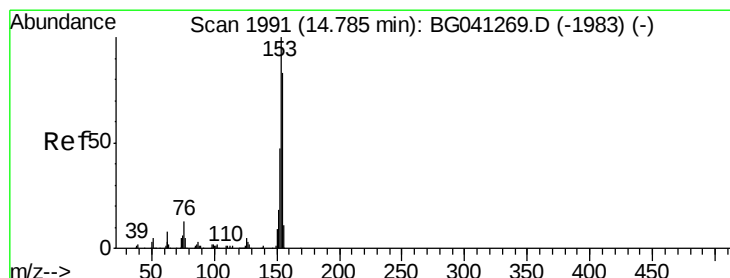
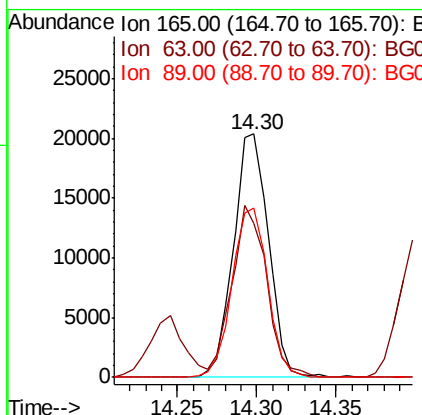
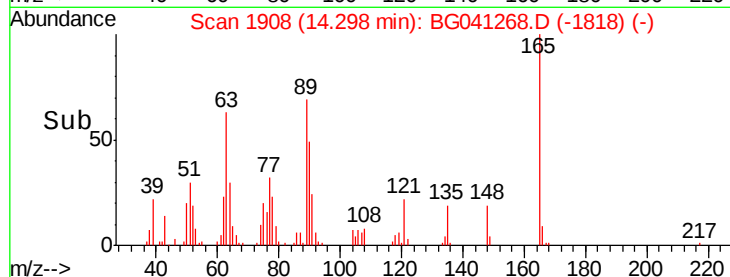
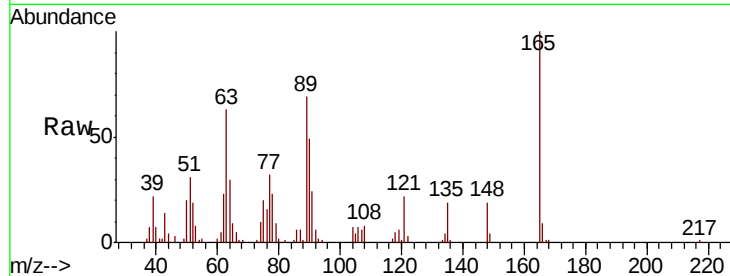
#51
 2,6-Dinitrotoluene
 Concen: 20.211 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion:	165	Resp:	31157
Ion Ratio	Lower	Upper	
165	100		
63	63.0	55.4	83.0
89	69.4	56.5	84.7

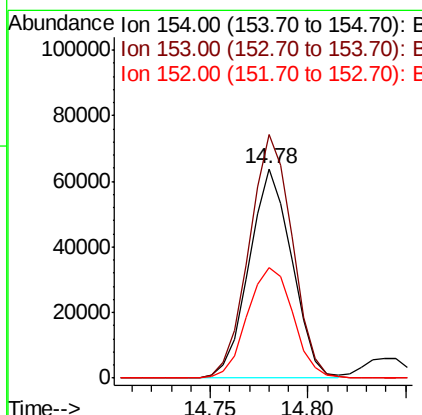
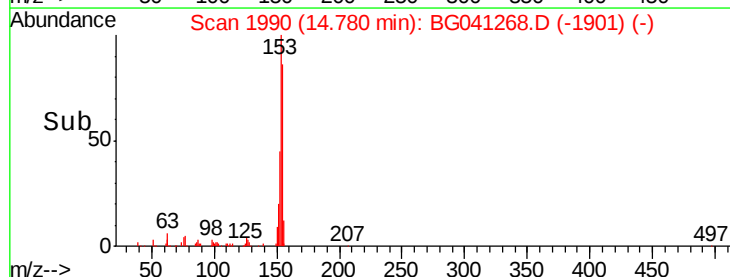
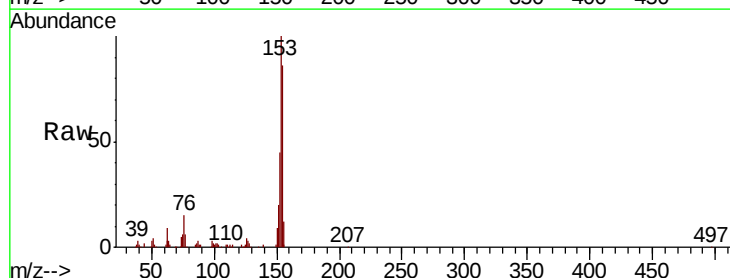
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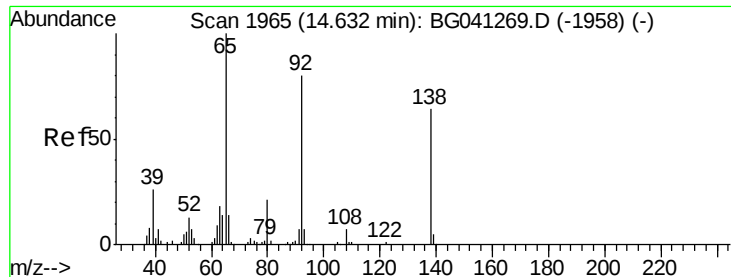
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#52
 Acenaphthene
 Concen: 19.555 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion:	154	Resp:	96661
Ion Ratio	Lower	Upper	
154	100		
153	116.2	96.6	145.0
152	52.5	45.5	68.3





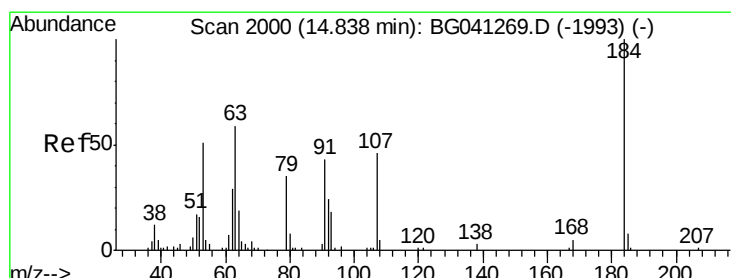
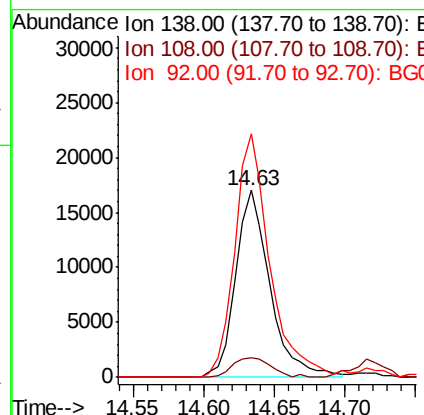
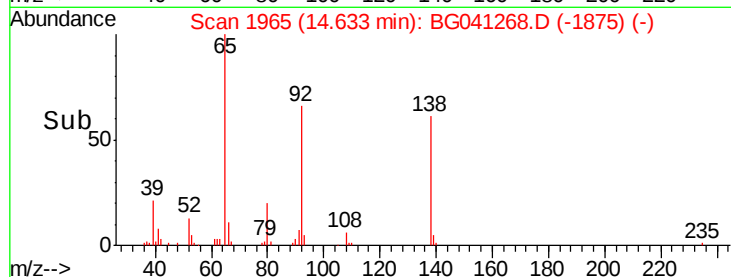
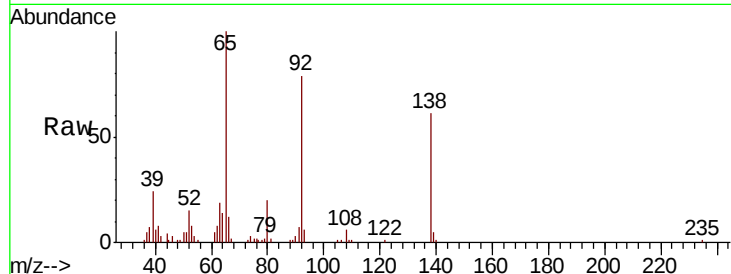
#53
3-Nitroaniline
Concen: 19.378 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.3	12.5
92	130.1	100.2	150.4

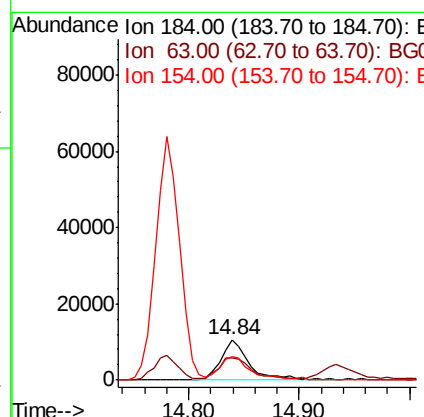
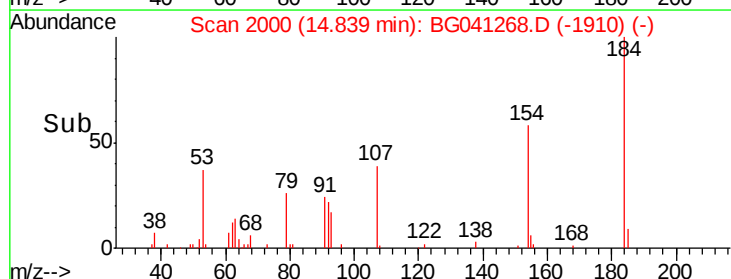
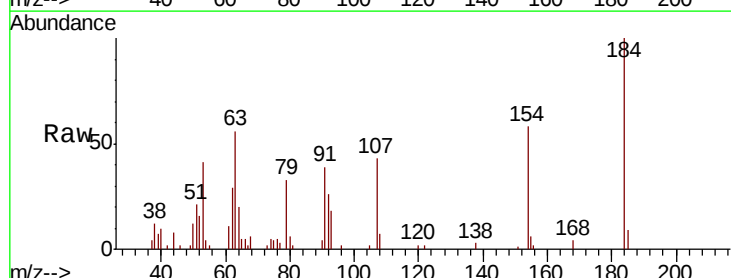
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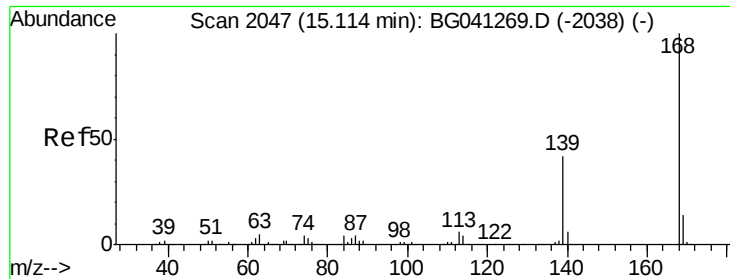
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#54
2,4-Dinitrophenol
Concen: 61.766 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	60.0	90.0#
154	57.7	58.3	87.5#





#55

Dibenzenofuran

Concen: 20.680 ng

RT: 15.11 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:168 Resp: 172981

Ion Ratio Lower Upper

168 100

139 41.0 33.6 50.4

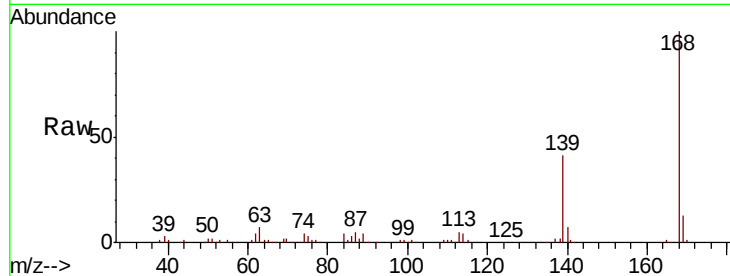
169 13.1 10.8 16.2

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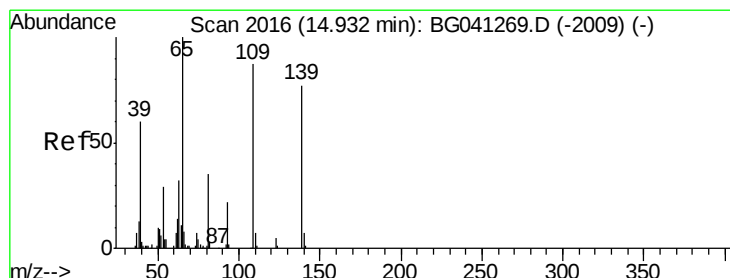
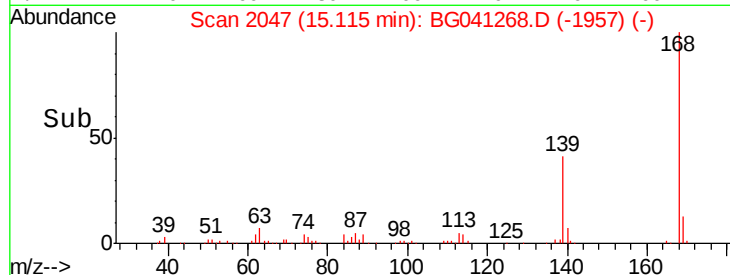
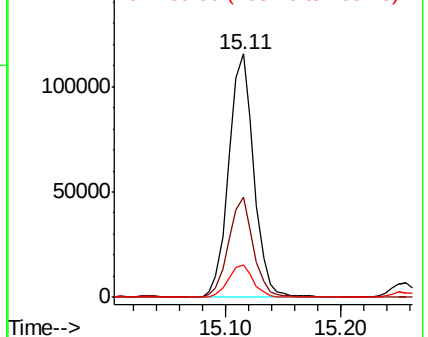


Abundance

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: 22.932 ng

RT: 14.93 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

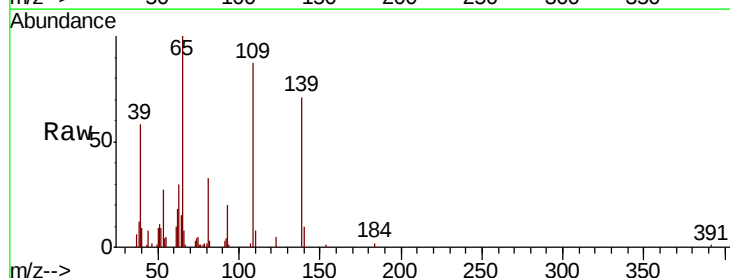
Tgt Ion:139 Resp: 18242

Ion Ratio Lower Upper

139 100

109 122.8 93.2 133.2

65 140.9 110.2 150.2

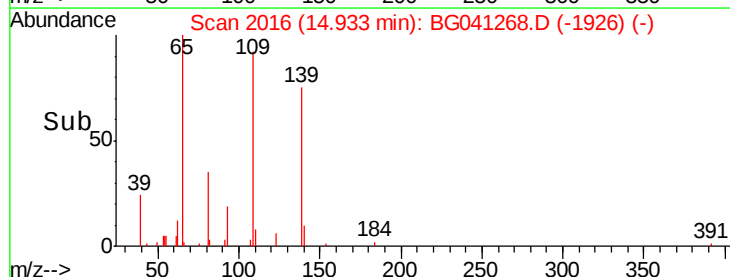
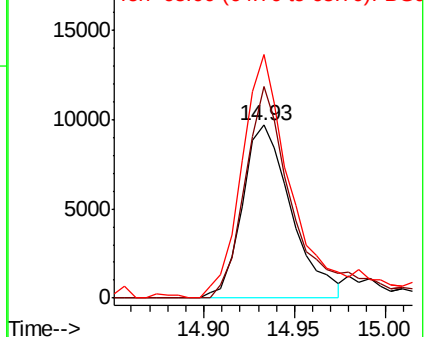


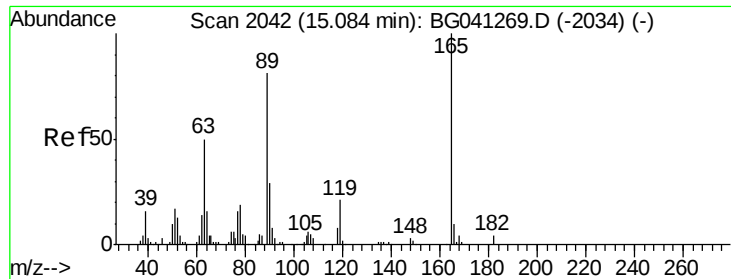
Abundance

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): BGC





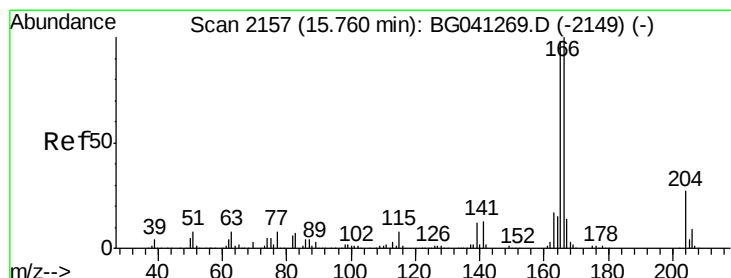
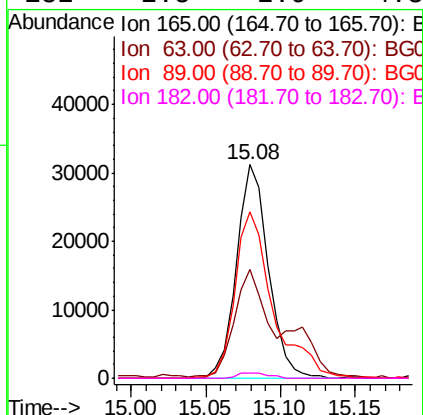
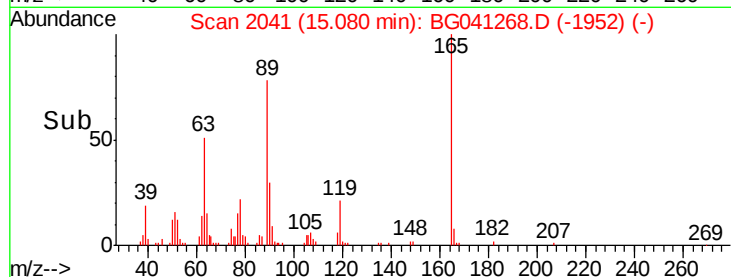
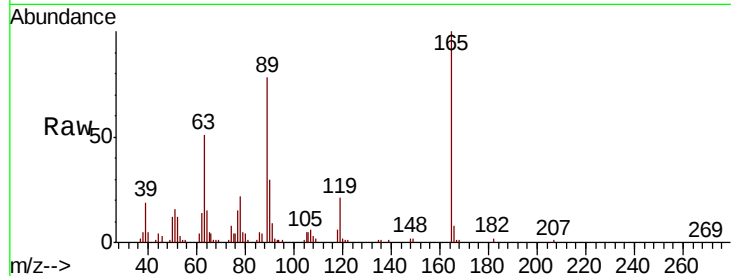
#57
2,4-Dinitrotoluene
Concen: 21.708 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		46426		
63	51.2		40.0	60.0	
89	77.9		64.6	96.8	
182	2.5		2.9	4.3	

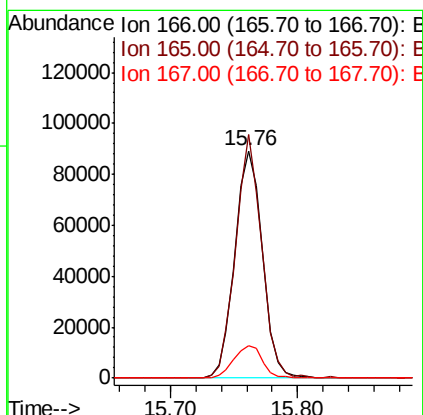
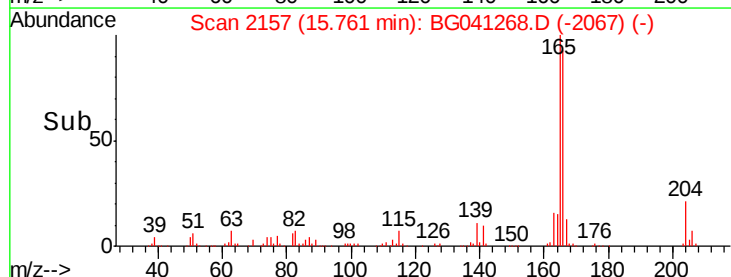
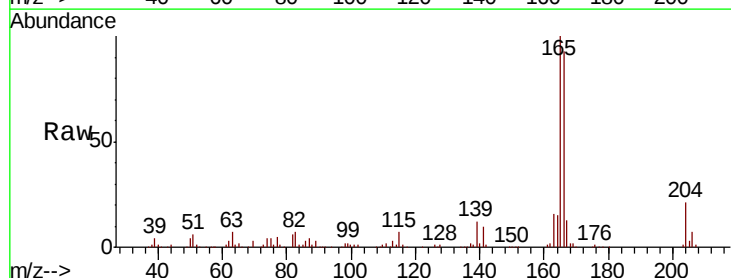
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#58
Fluorene
Concen: 20.579 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		133651		
165	107.1		78.8	118.2	
167	14.0		11.3	16.9	





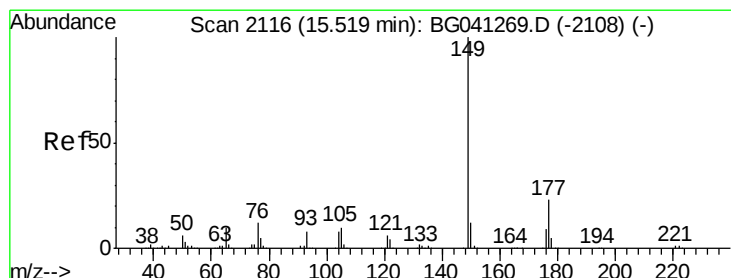
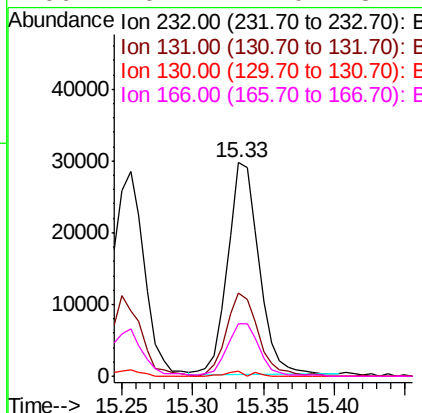
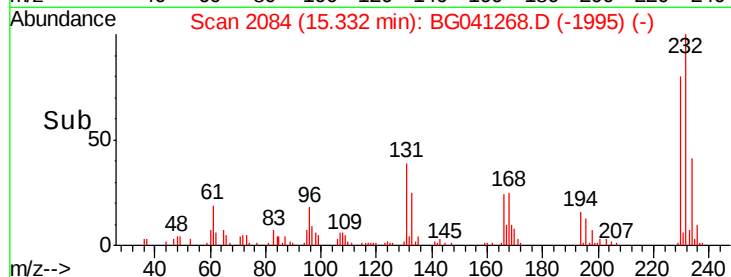
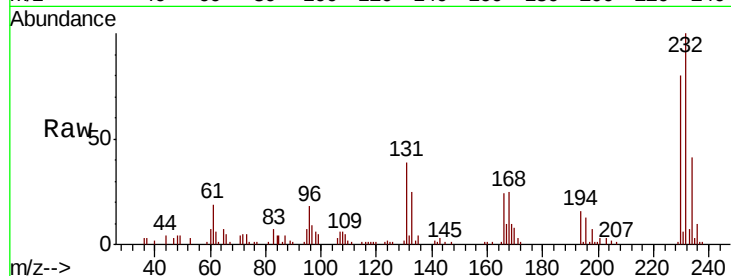
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.257 ng
RT: 15.33 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	232	Resp:	45560
Ion Ratio	Lower	Upper	
232	100		
131	40.9	29.0	43.6
130	1.8	1.6	2.4
166	26.2	21.0	31.4

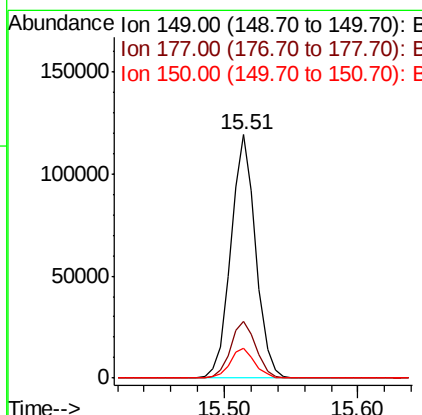
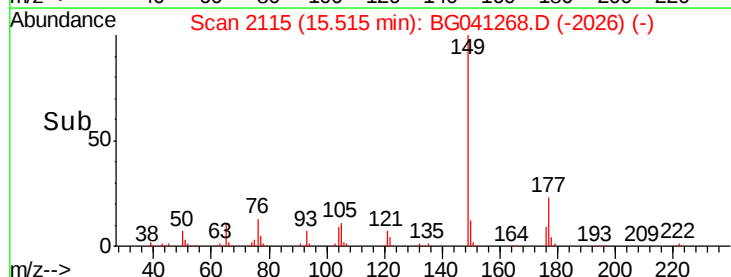
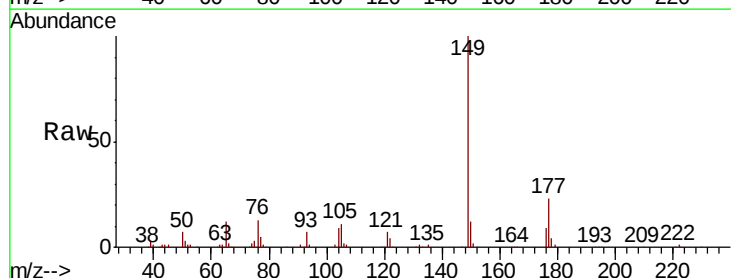
Manual Integrations
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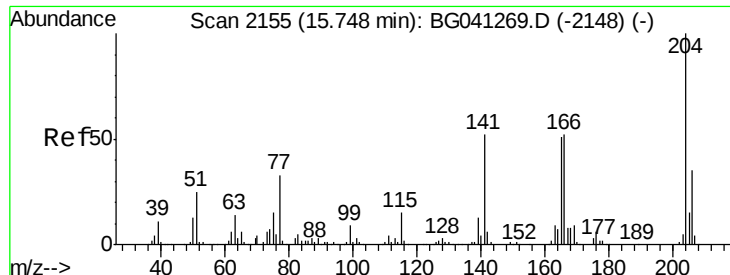
mohammad
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#60
Diethylphthalate
Concen: 21.840 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion:	149	Resp:	154978
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.4	27.6
150	12.3	9.9	14.9





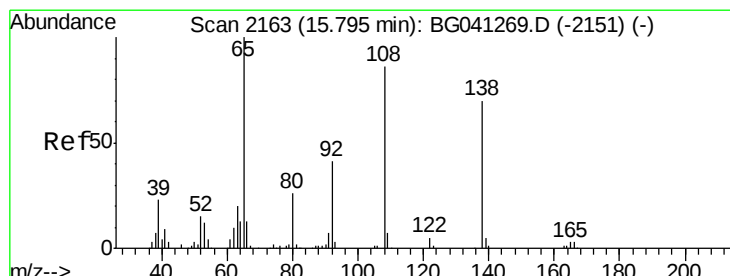
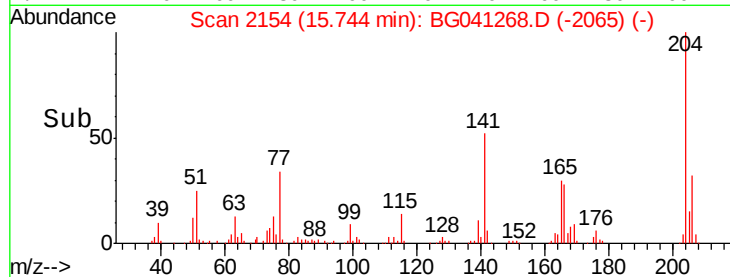
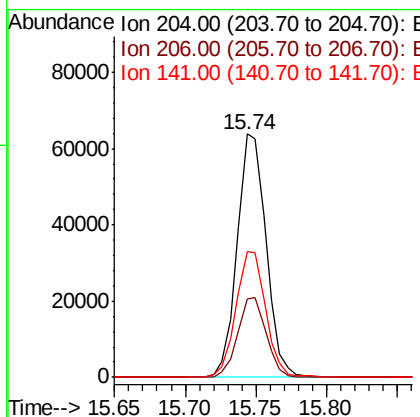
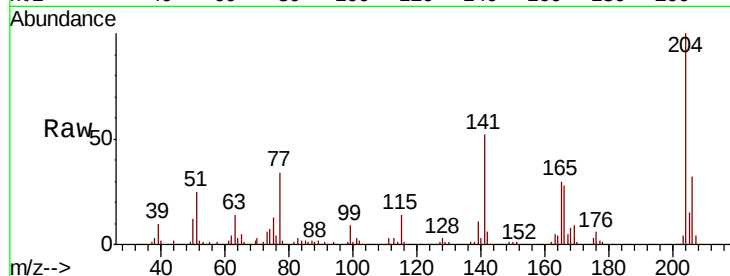
#61
4-Chlorophenyl-phenylether
Concen: 21.431 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.9	41.9
141	51.9	41.4	62.0

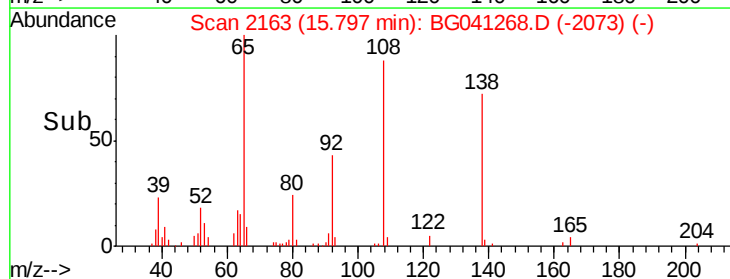
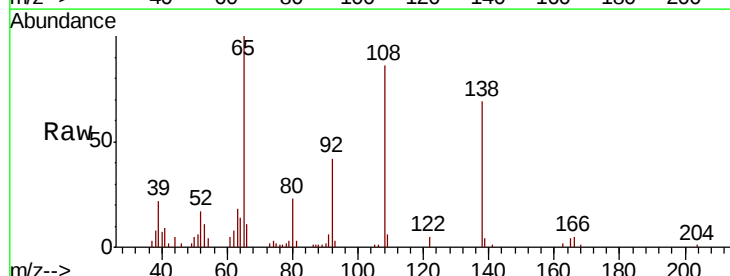
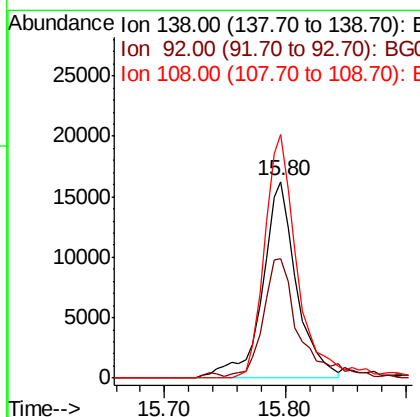
Manual Integrations
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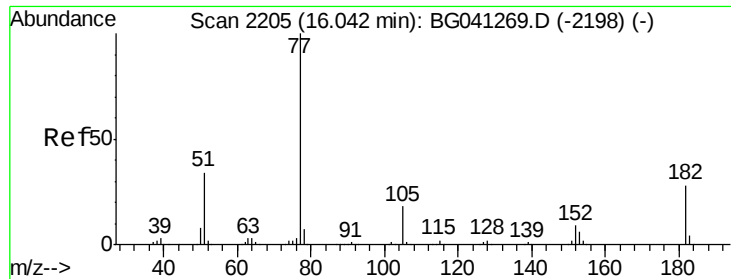
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#62
4-Nitroaniline
Concen: 21.901 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	38.8	78.8
108	124.0	103.4	143.4





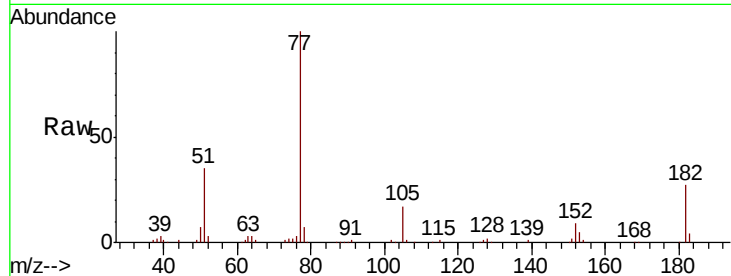
#63
Azobenzene
Concen: 21.916 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.5	47.5
105	16.7	0.0	37.7
51	35.5	14.6	54.6

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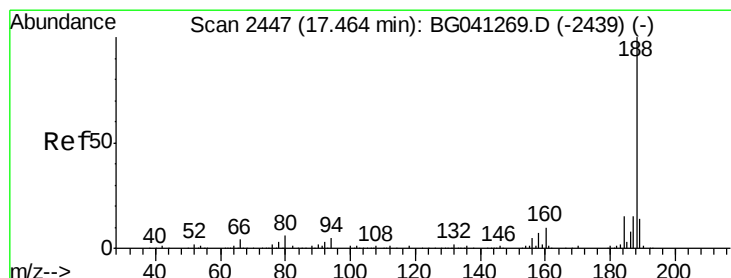
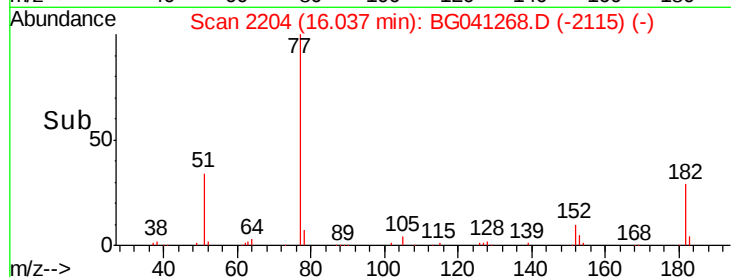
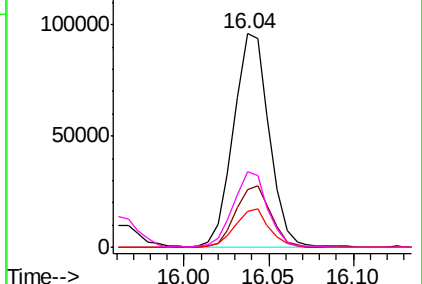
Abundance

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: BG041268.D
Acq: 17 Jun 2019 10:33

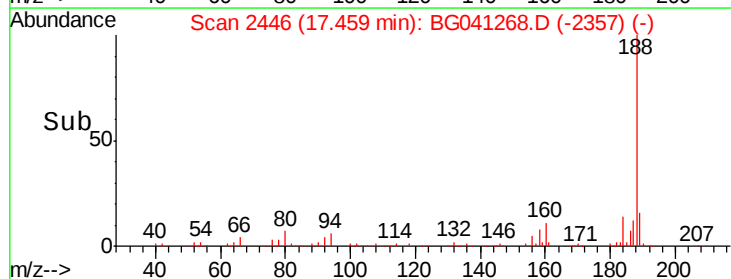
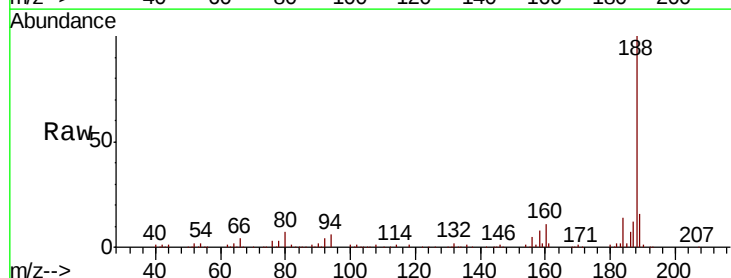
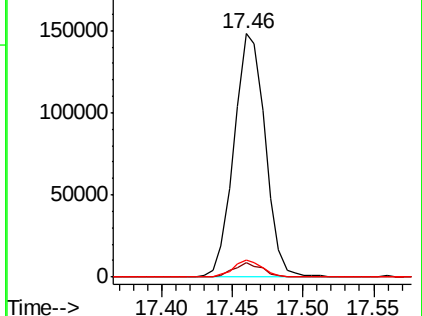
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	3.6	5.4#
80	7.0	4.8	7.2

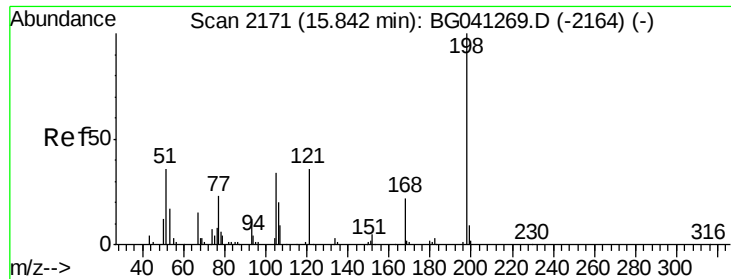
Abundance

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: 32.538 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 27132

Ion Ratio Lower Upper

198 100

51 51.3 23.4 63.4

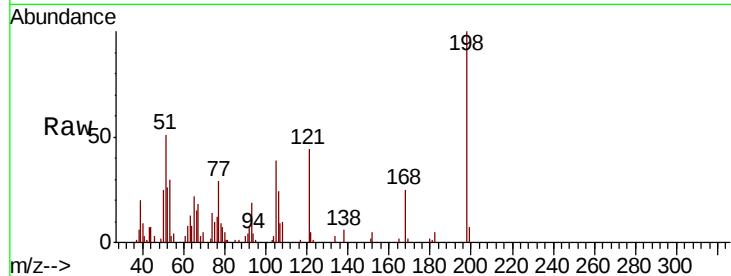
105 38.6 15.8 55.8

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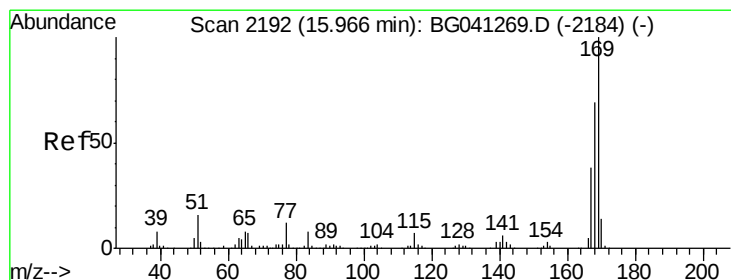
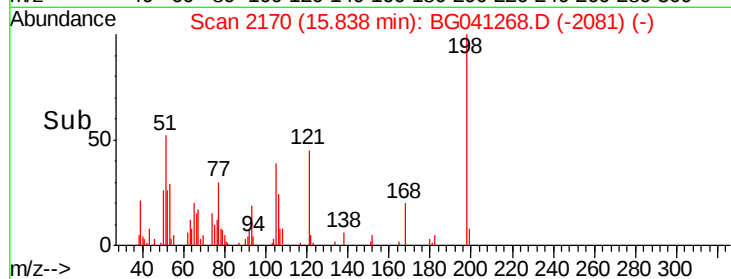
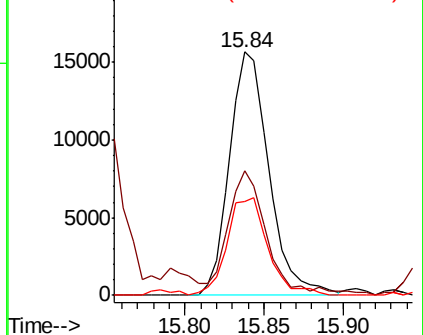
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 18.723 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

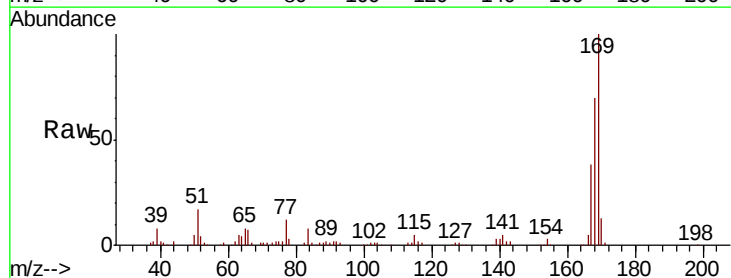
Tgt Ion:169 Resp: 119073

Ion Ratio Lower Upper

169 100

168 70.0 55.2 82.8

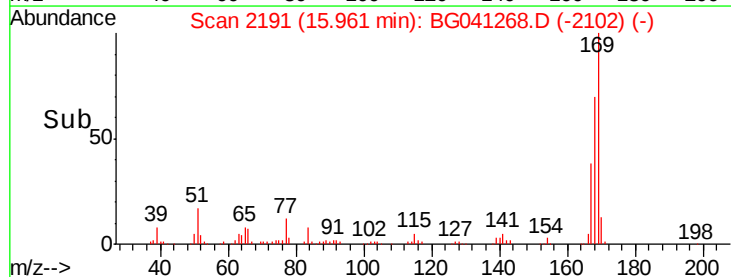
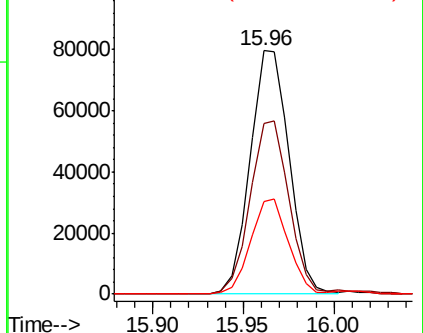
167 38.2 30.4 45.6

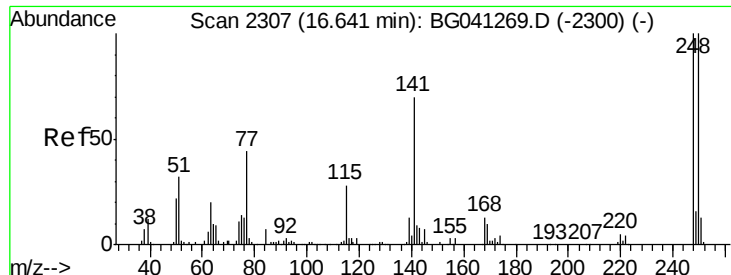


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





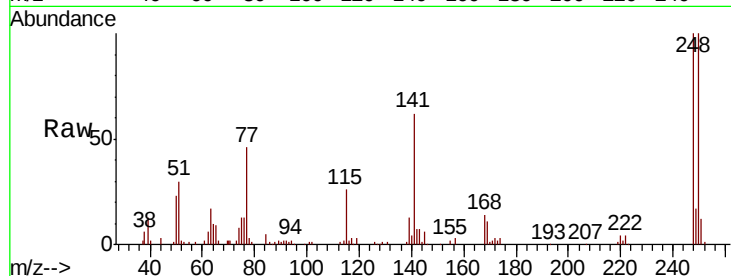
#67
4-Bromophenyl-phenylether
Concen: 19.338 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	79.8	119.8
141	62.2	55.8	83.6

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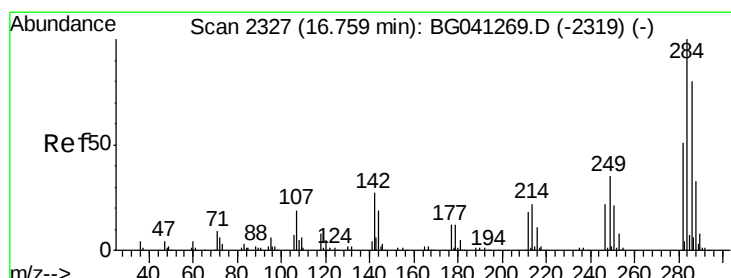
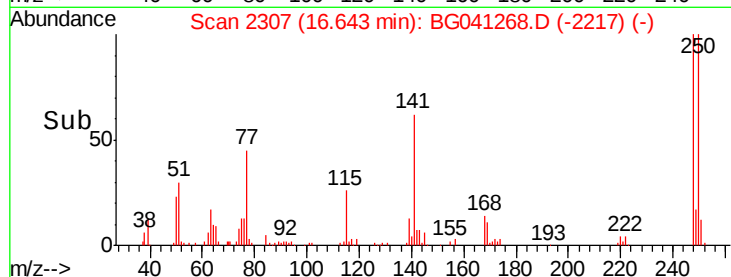
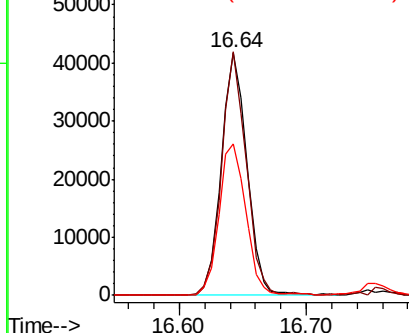


Abundance

Ion 248.00 (247.70 to 248.70): E

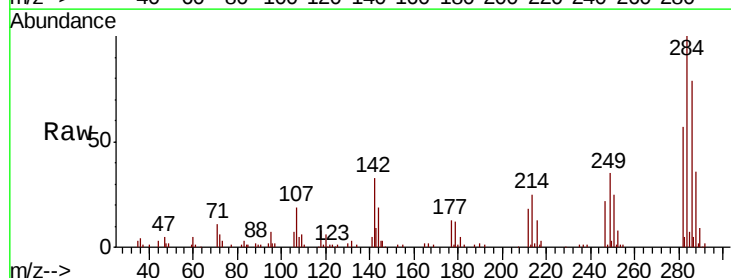
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 18.878 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	21.8	32.8#
249	35.5	27.8	41.6

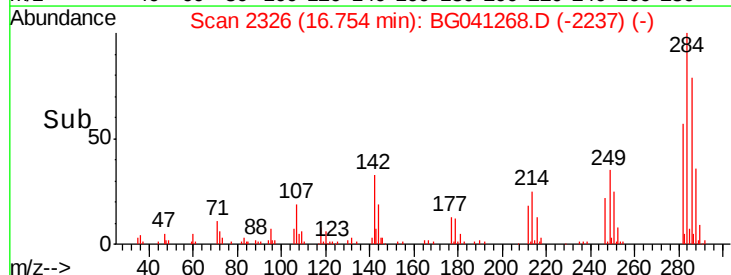
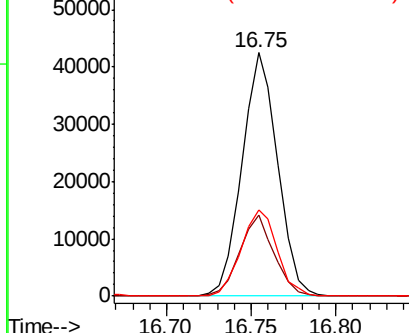


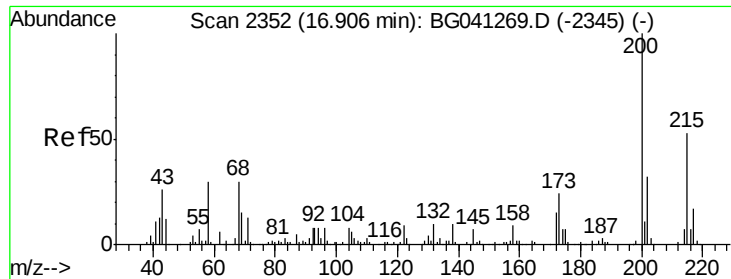
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





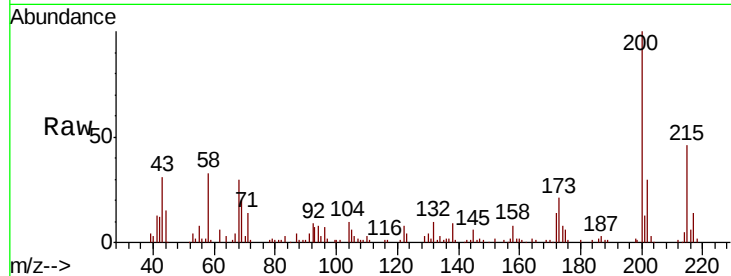
#69
Atrazine
Concen: 27.013 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	21.5	4.0	44.0
215	46.4	33.4	73.4

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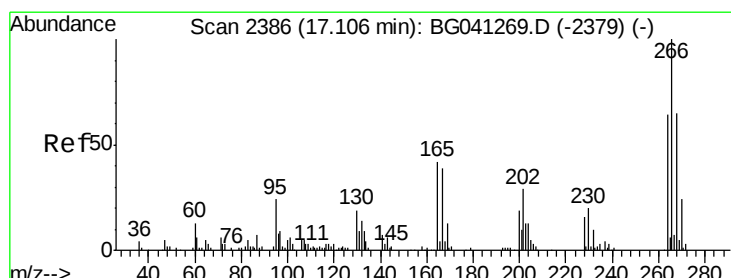
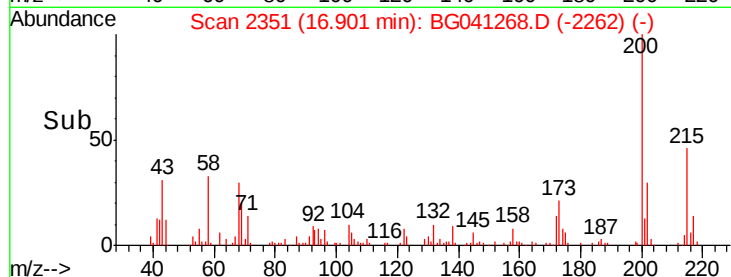
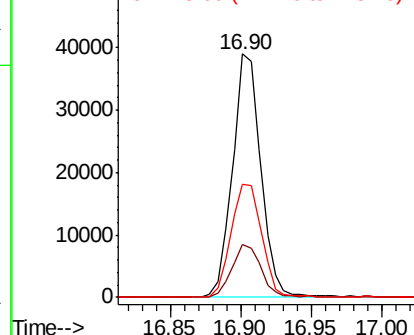


Abundance

Ion 200.00 (199.70 to 200.70): E

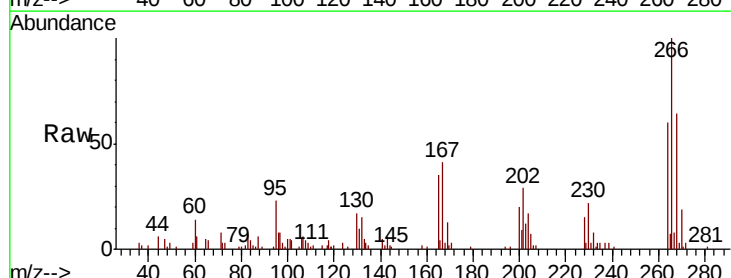
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 26.782 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	52.0	78.0
264	60.0	51.2	76.8

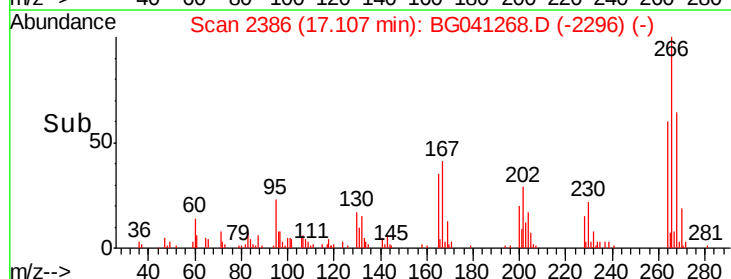
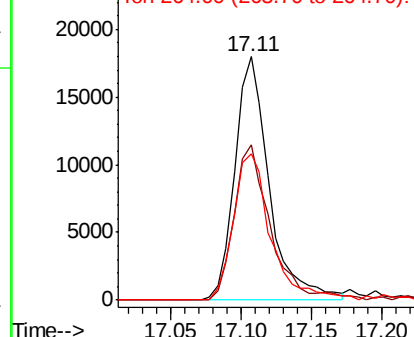


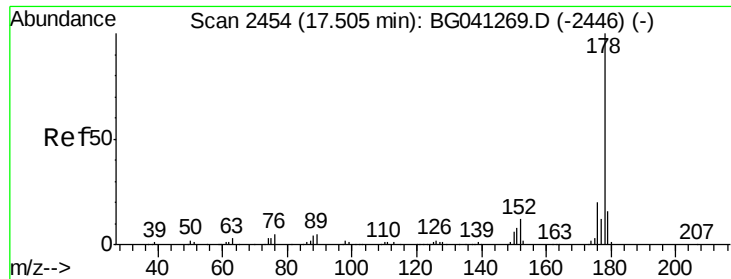
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





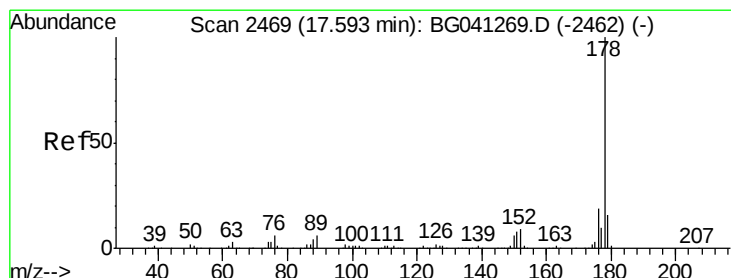
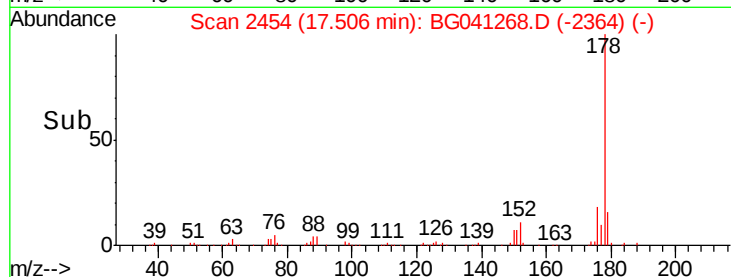
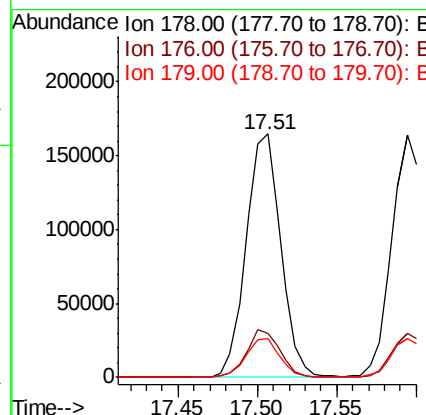
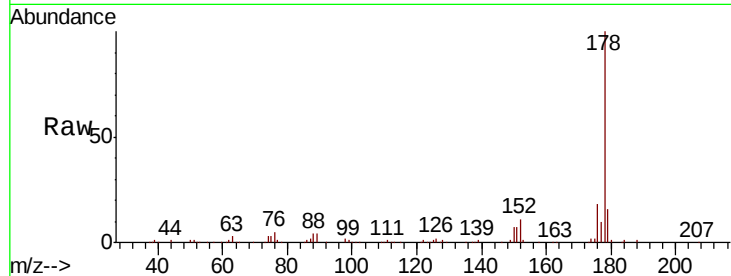
#71
 Phenanthrene
 Concen: 20.748 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.1	24.1
179	16.0	12.9	19.3

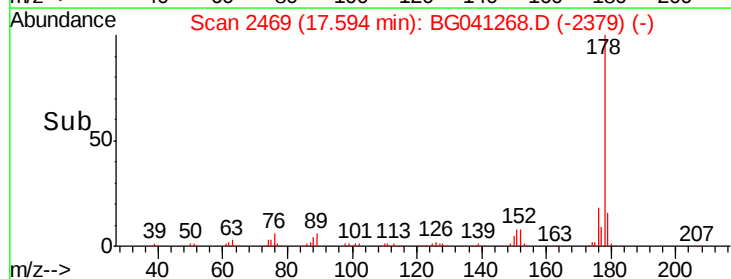
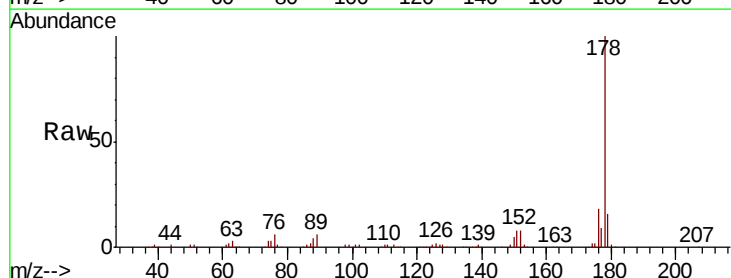
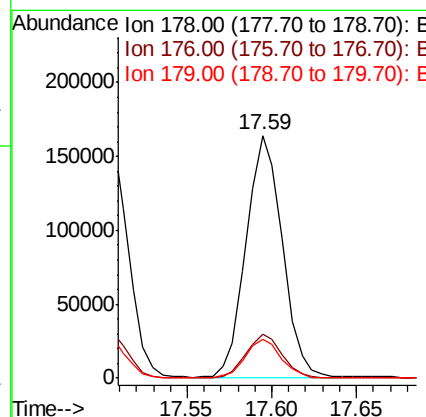
Manual Integrations
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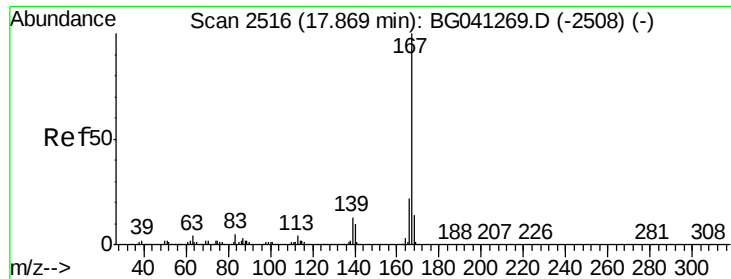
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#72
 Anthracene
 Concen: 20.549 ng
 RT: 17.59 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	15.9	13.0	19.4





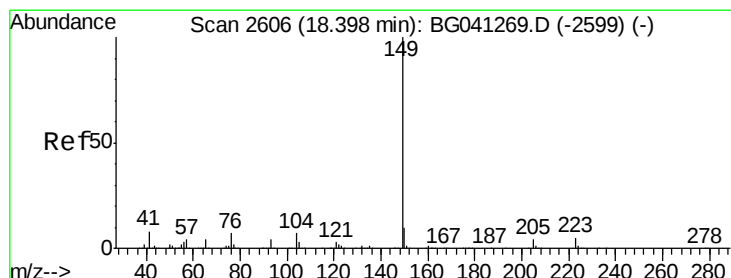
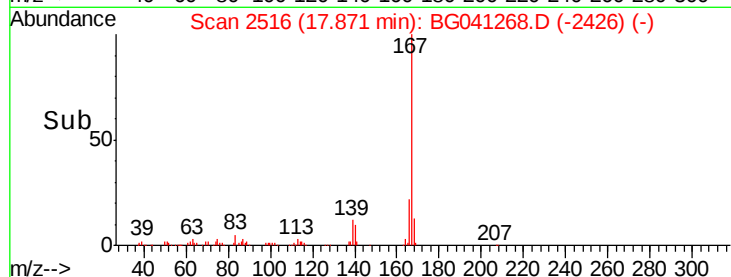
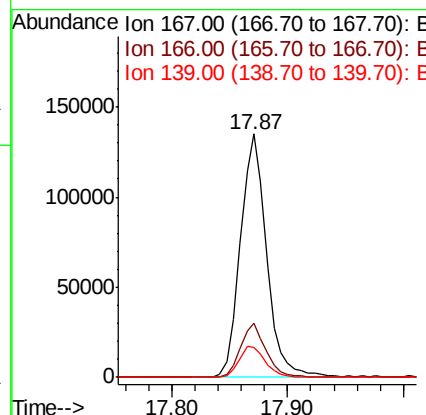
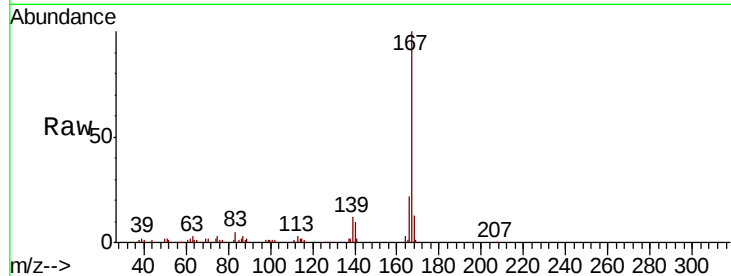
#73
 Carbazole
 Concen: 20.856 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.1	10.7	16.1

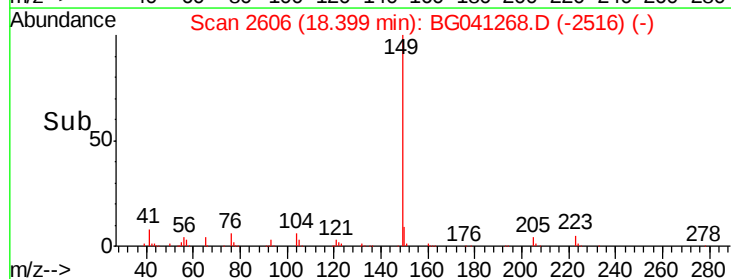
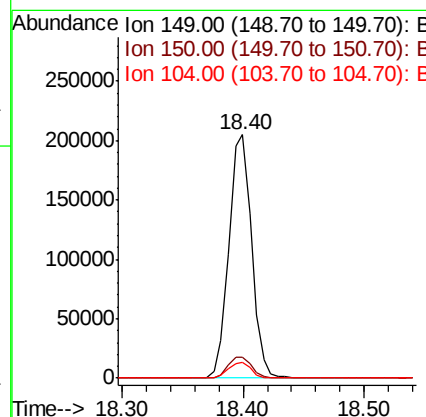
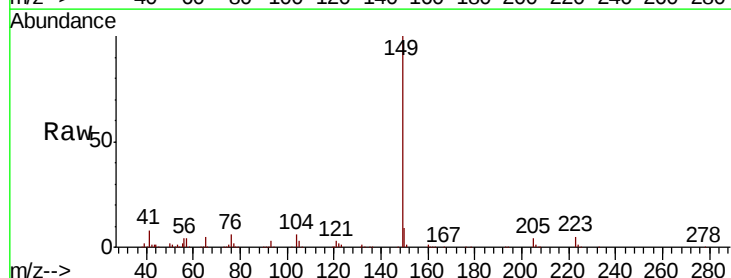
Manual Integrations
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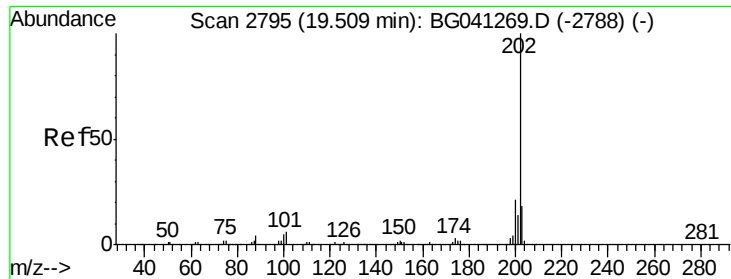
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#74
 Di-n-butylphthalate
 Concen: 21.161 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 22.341 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

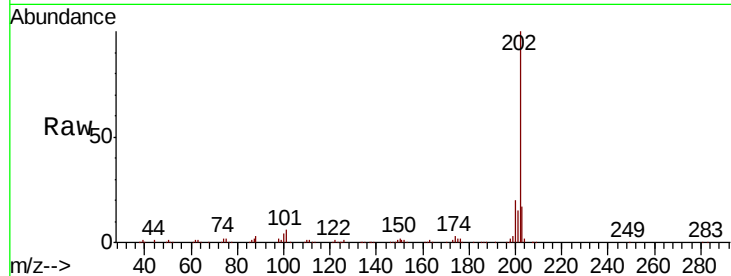
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.6	0.0	26.0
203	17.1	0.0	37.7

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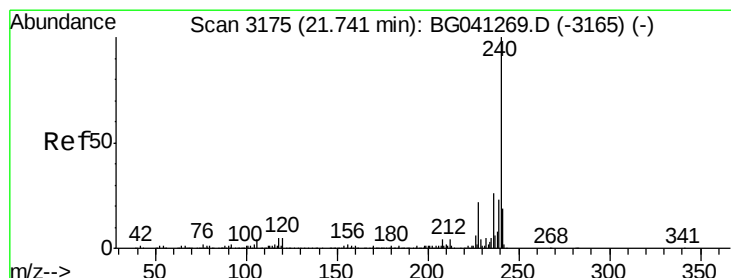
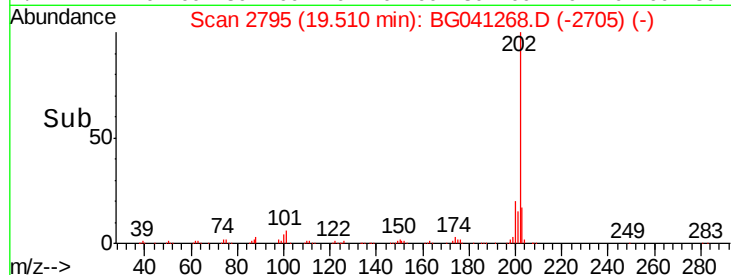
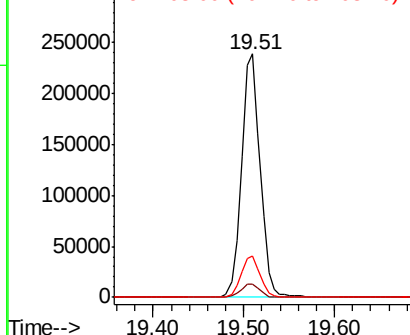


Abundance

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

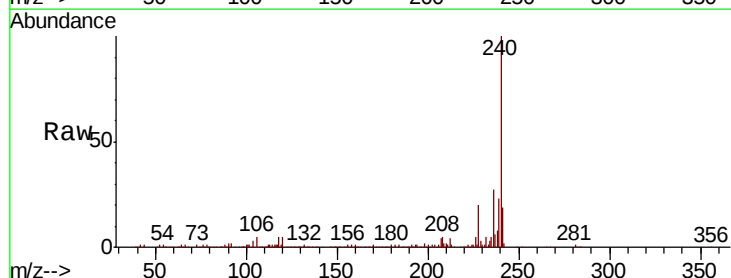
RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.2	3.7	5.5
236	27.3	21.1	31.7

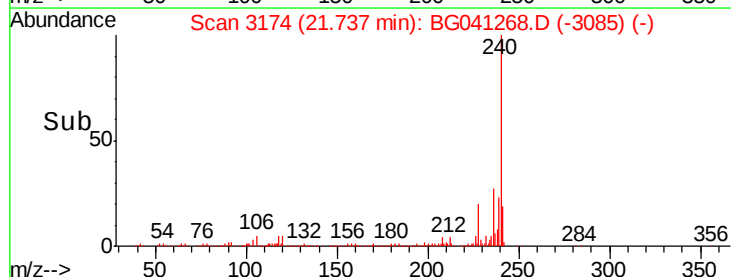
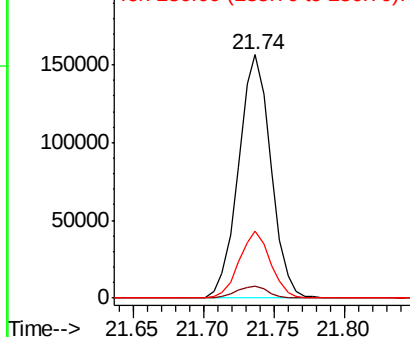


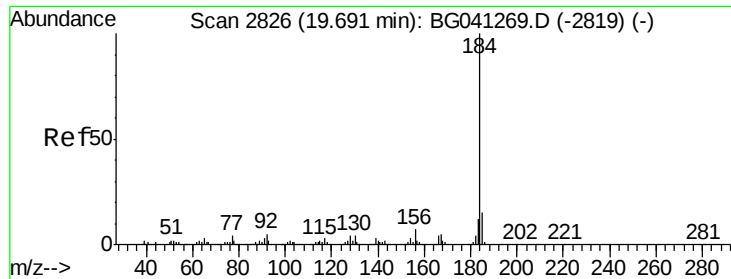
Abundance

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: 33.914 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

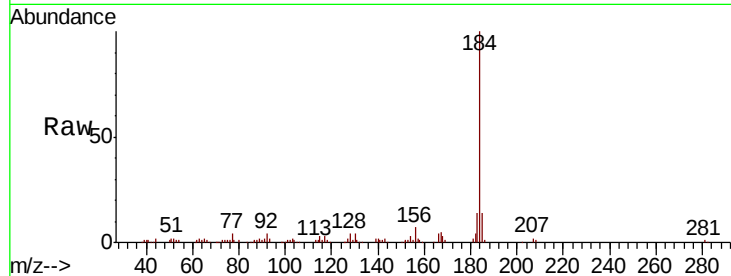
ClientSampled :

SSTDICC020

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.2	18.2
183	13.8	9.6	14.4

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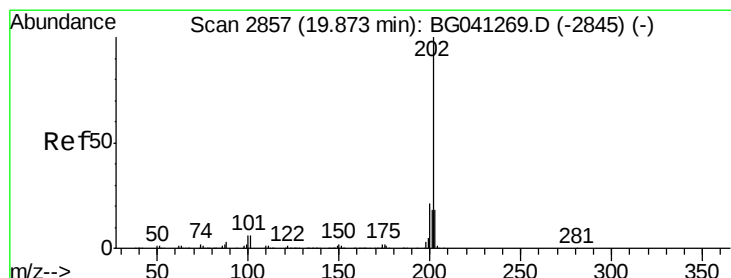
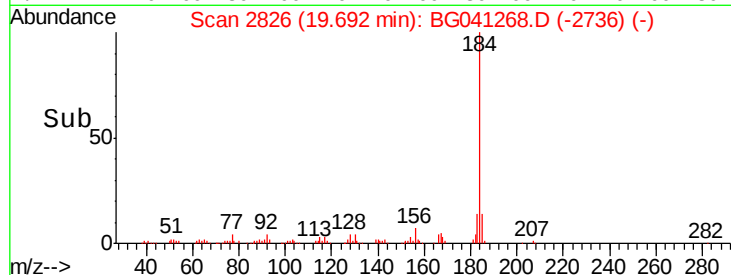
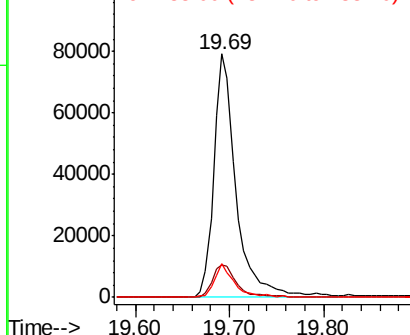


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.997 ng

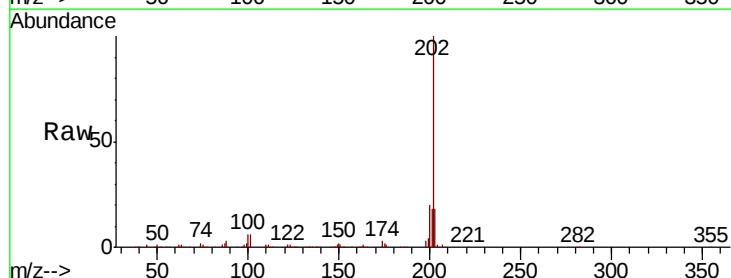
RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	17.8	14.6	21.8

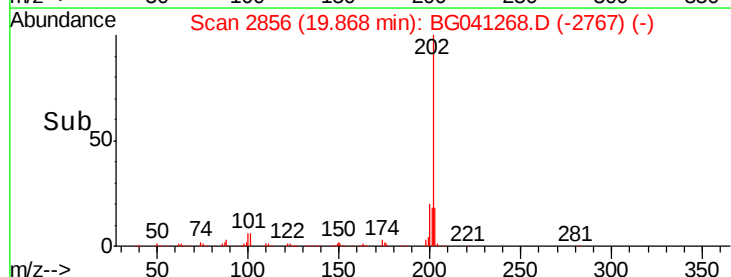
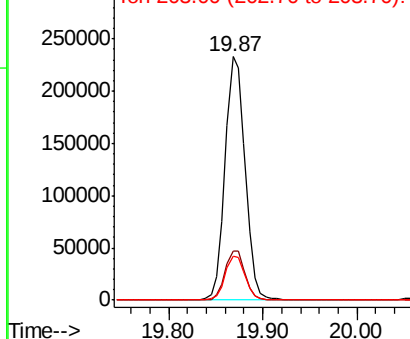


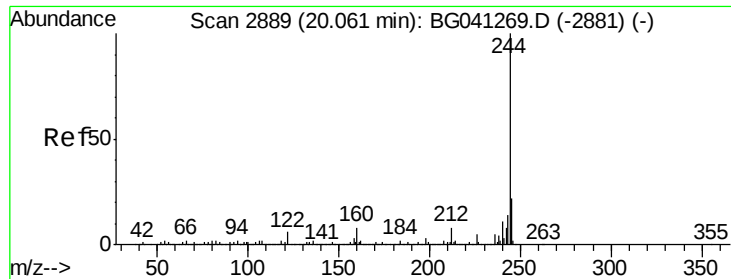
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





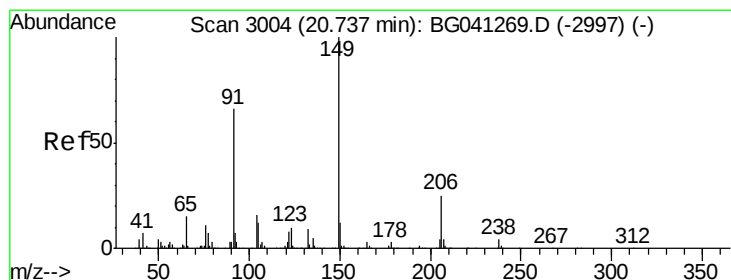
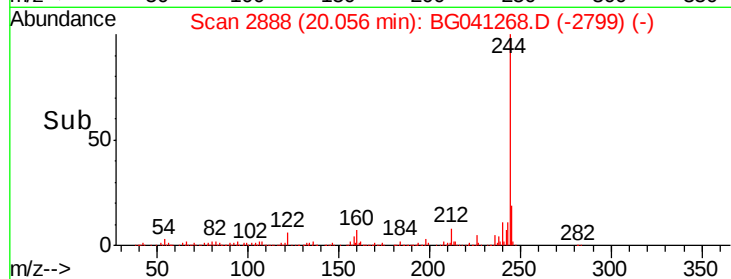
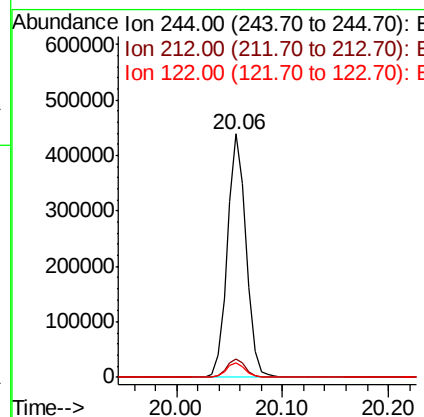
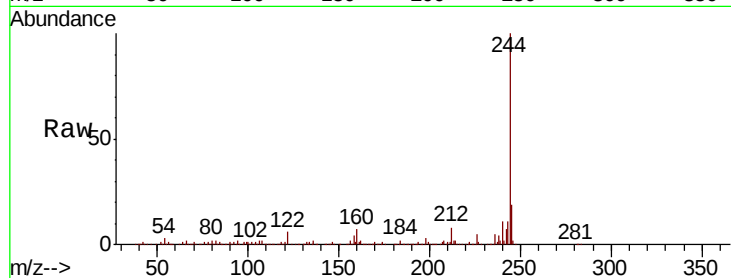
#79
 Terphenyl-d14
 Concen: 41.937 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	6.2	5.0	7.4

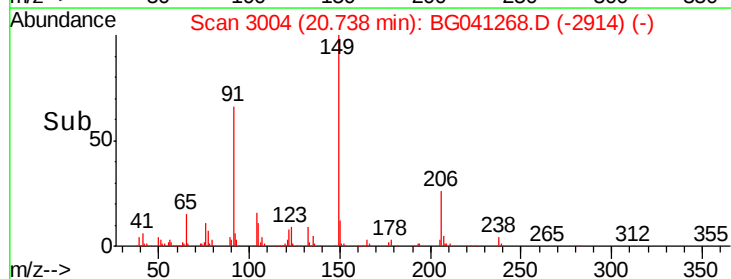
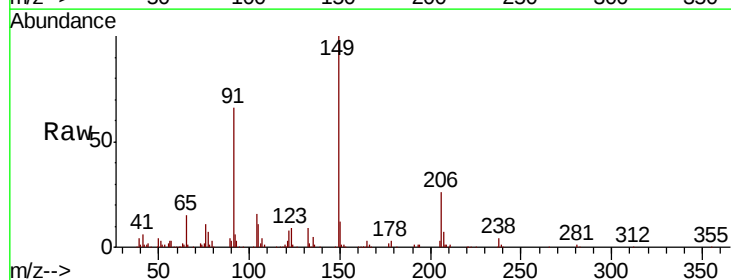
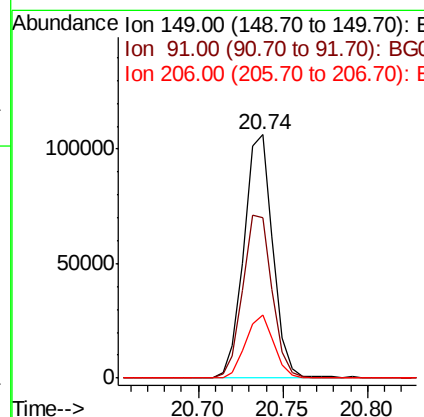
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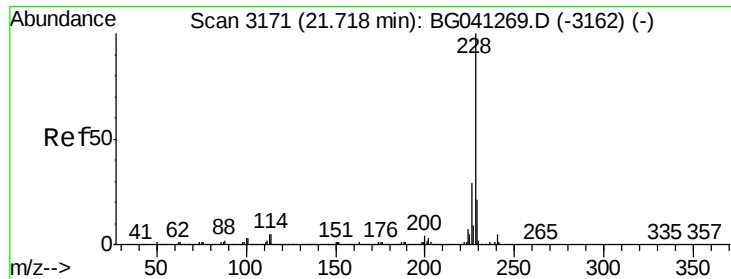
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#80
 Butylbenzylphthalate
 Concen: 19.178 ng
 RT: 20.74 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	53.2	79.8
206	26.1	20.3	30.5





#81

Benzo(a)anthracene

Concen: 20.692 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

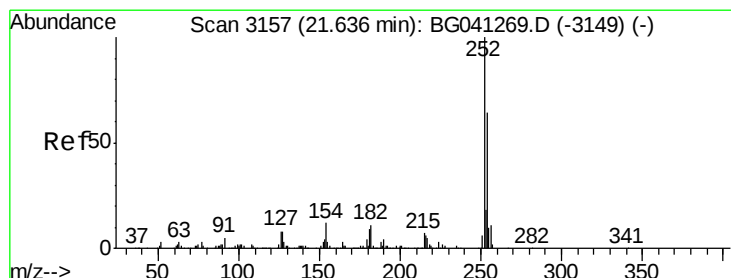
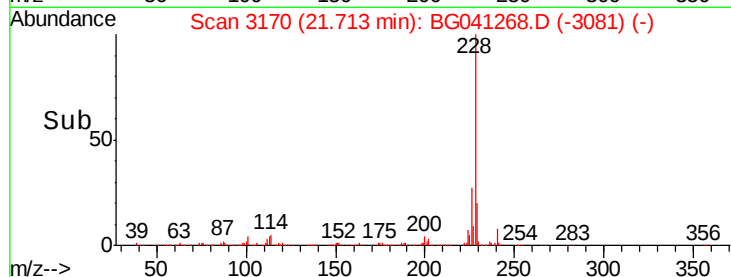
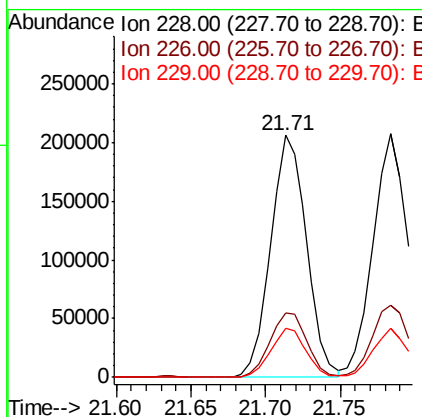
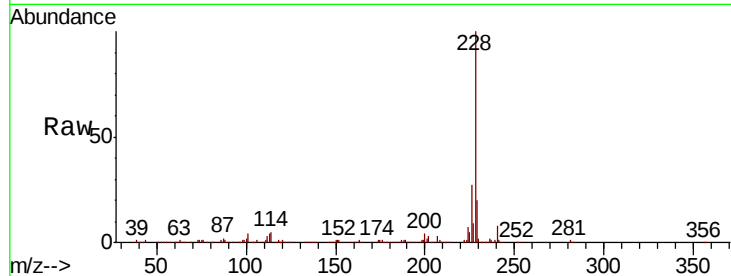
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	344366
Ion Ratio	Lower	Upper	
228	100		
226	26.6	23.2	34.8
229	20.0	16.8	25.2

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#82

3,3'-Dichlorobenzidine

Concen: 23.166 ng

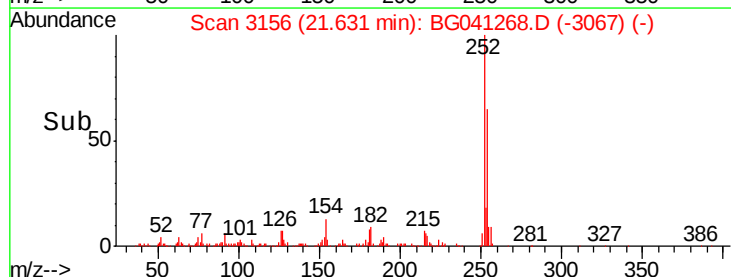
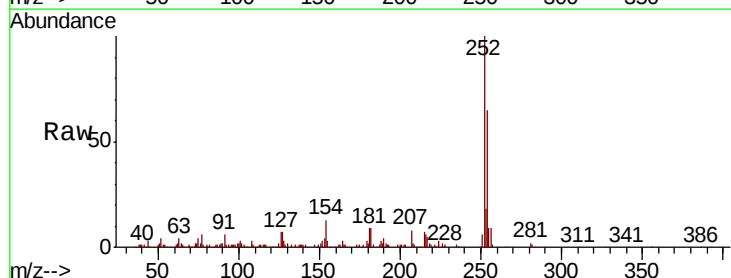
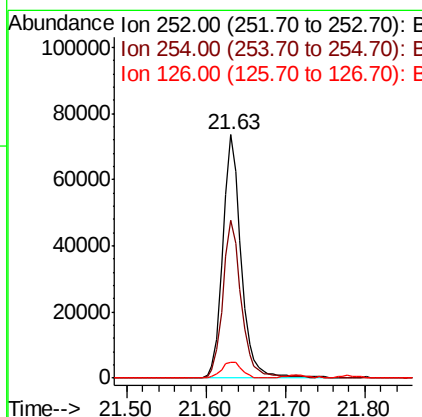
RT: 21.63 min Scan# 3156

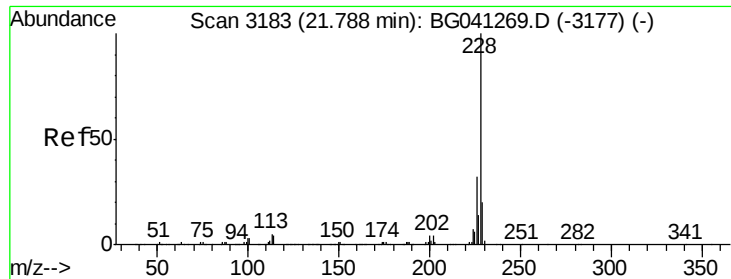
Delta R.T. -0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Tgt Ion:	252	Resp:	118569
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.4	77.0
126	6.7	6.0	9.0





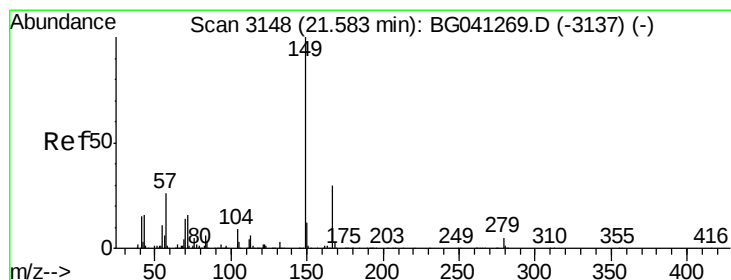
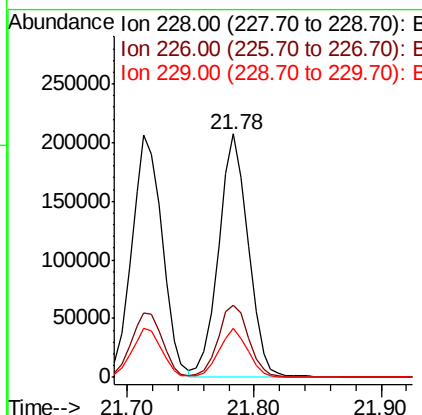
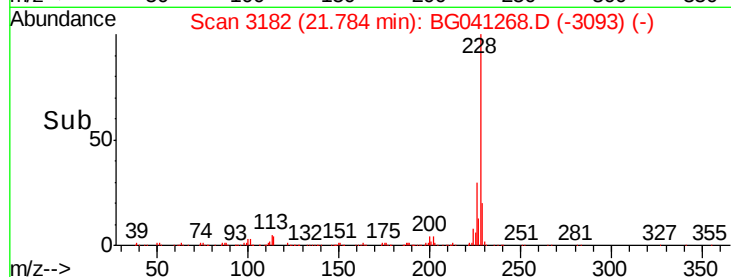
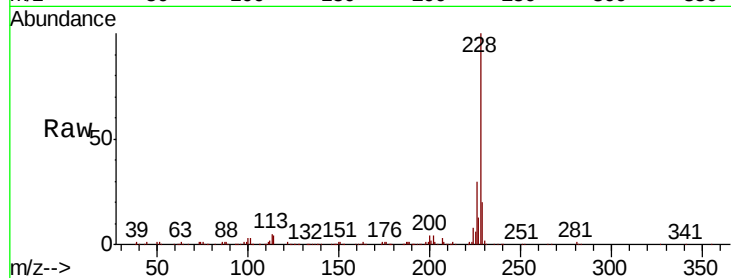
#83
 Chrvsene
 Concen: 20.377 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.0
229	19.9	16.2	24.2

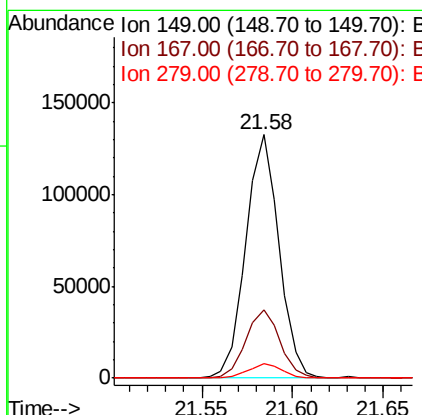
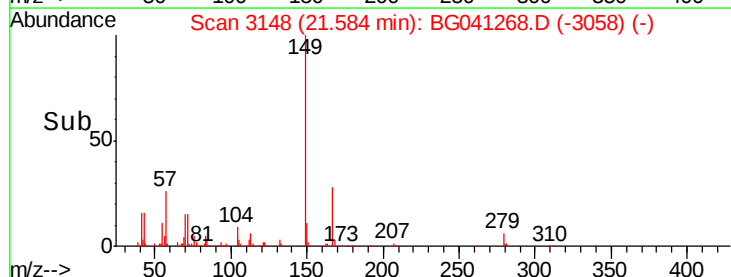
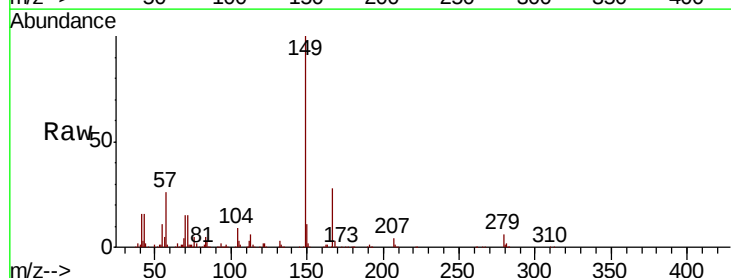
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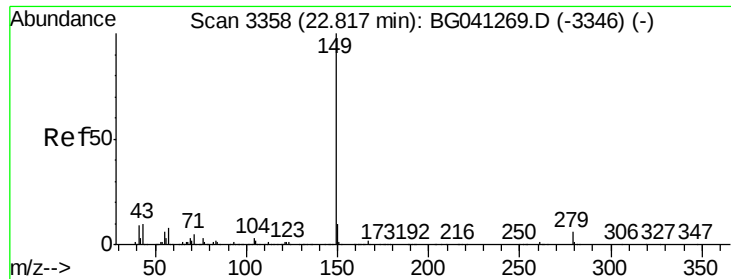
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.321 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.8	35.8
279	5.7	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 18.793 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041268.D

Acq: 17 Jun 2019 10:33

Instrument :

BNA_G

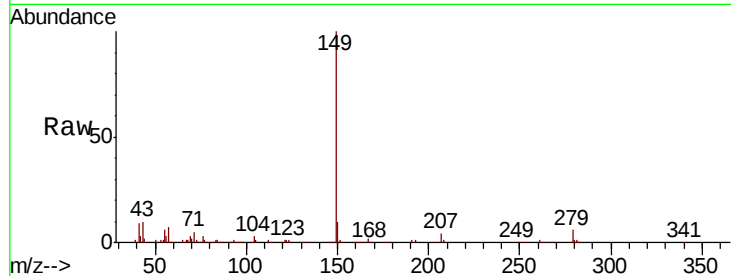
ClientSampleId :

SSTDIC020

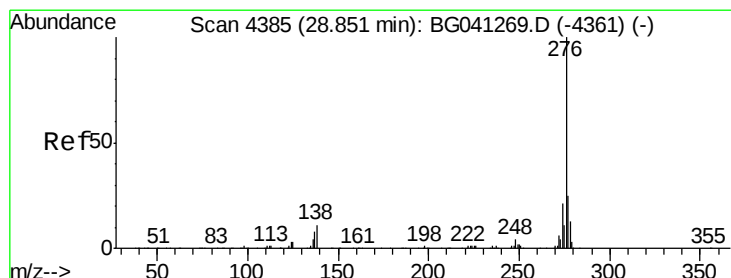
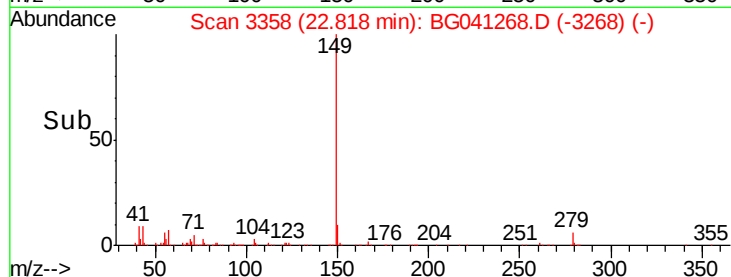
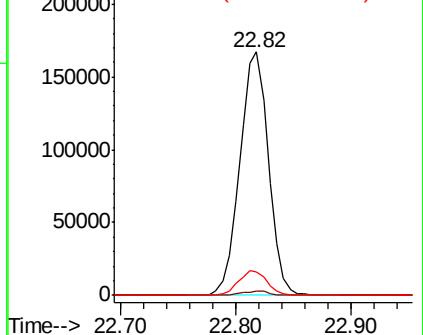
Tot Ion:	149	Resp:	287360
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.3	8.2	12.2

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.642 ng

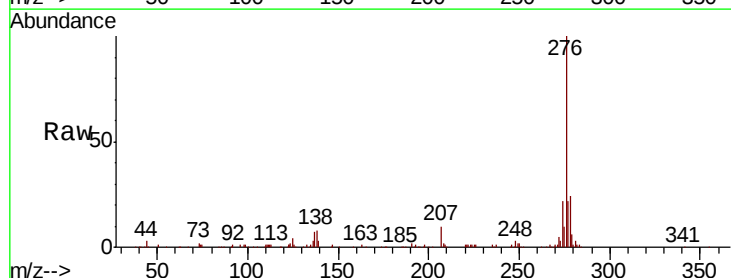
RT: 28.85 min Scan# 4385

Delta R.T. 0.00 min

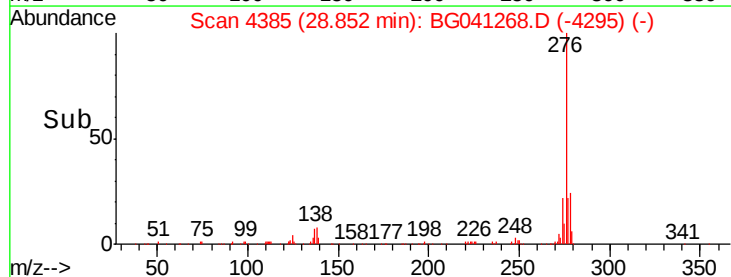
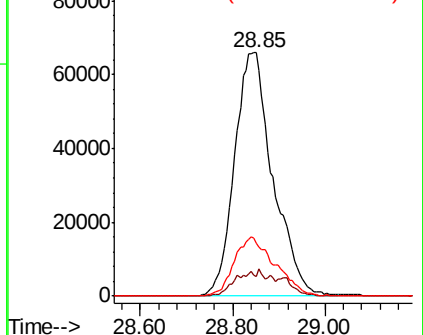
Lab File: BG041268.D

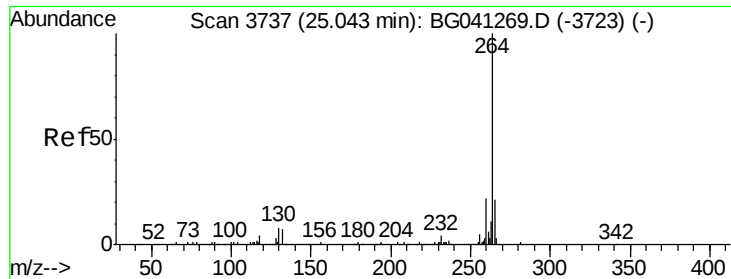
Acq: 17 Jun 2019 10:33

Tgt Ion:	276	Resp:	381643
Ion Ratio	Lower	Upper	
276	100		
138	5.9	7.7	11.5#
277	25.7	20.6	31.0



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





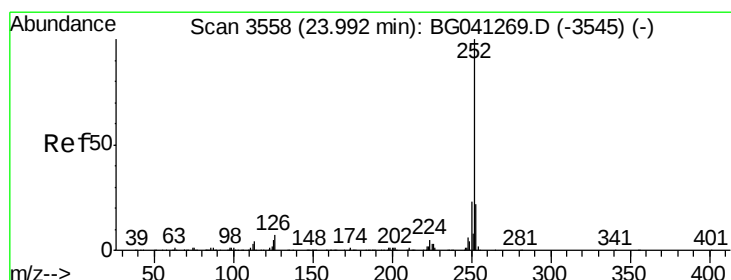
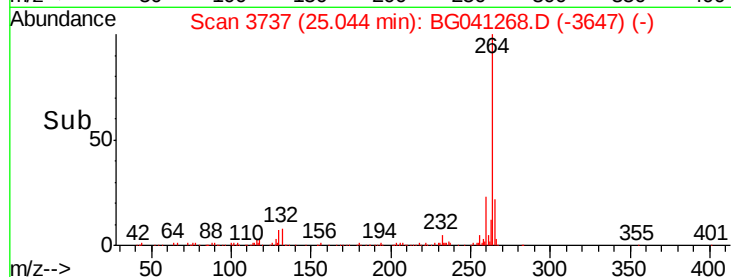
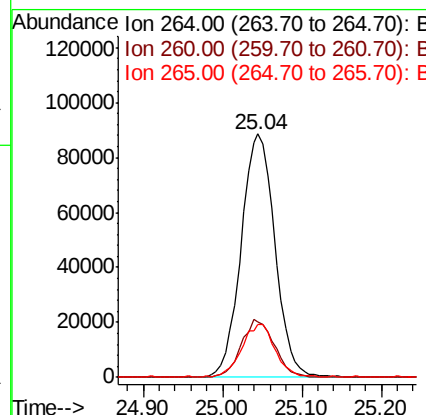
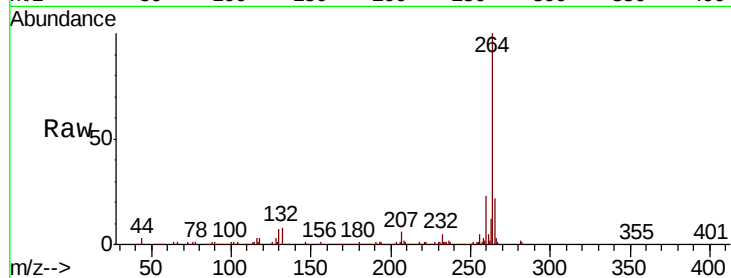
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	21.9	17.2	25.8

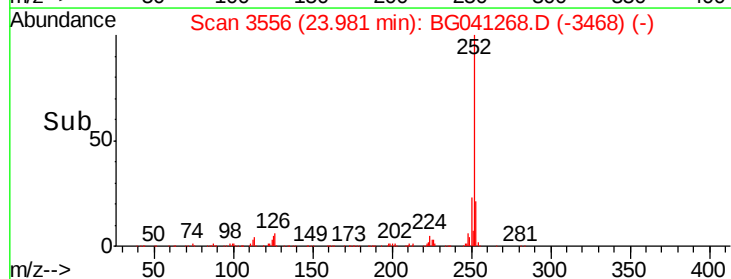
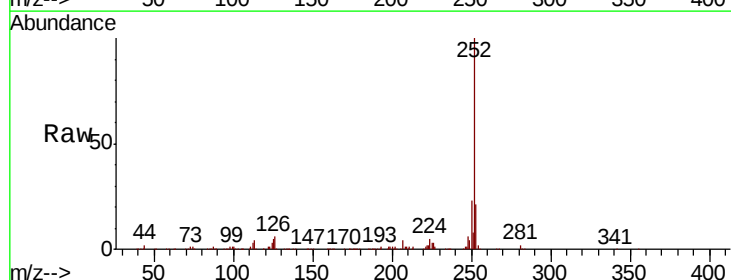
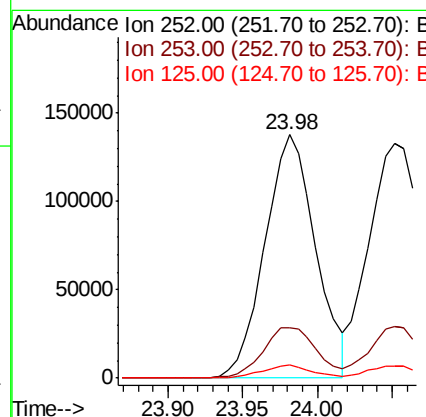
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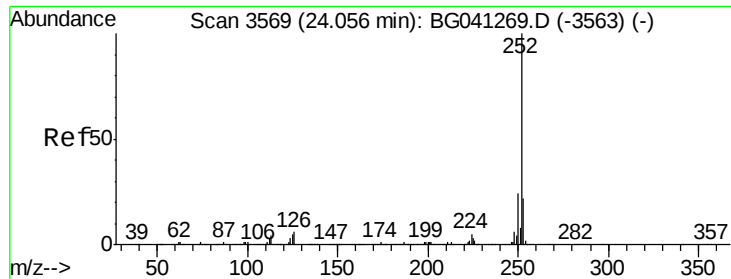
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 20.350 ng
 RT: 23.98 min Scan# 3556
 Delta R.T. -0.01 min
 Lab File: BG041268.D
 Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	5.4	3.9	5.9





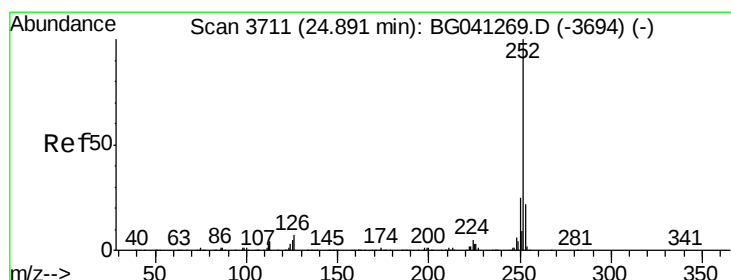
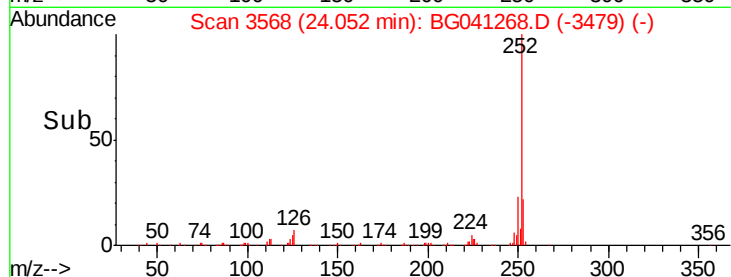
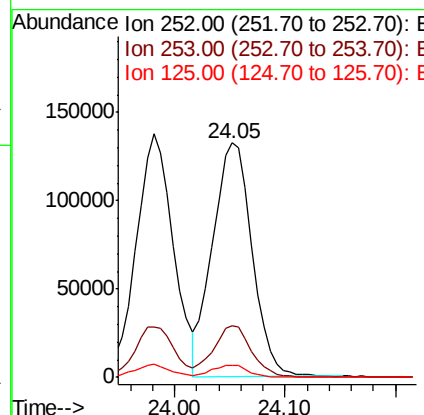
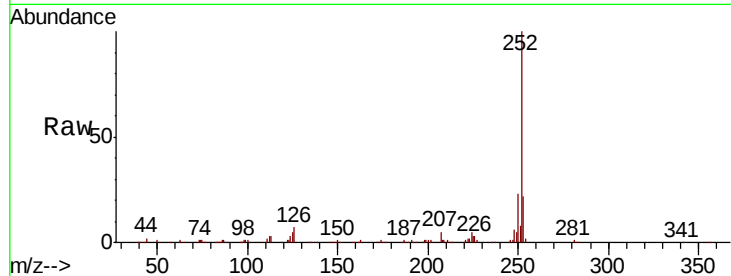
#89
Benzo(k)fluoranthene
Concen: 17.138 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	5.2	4.3	6.5

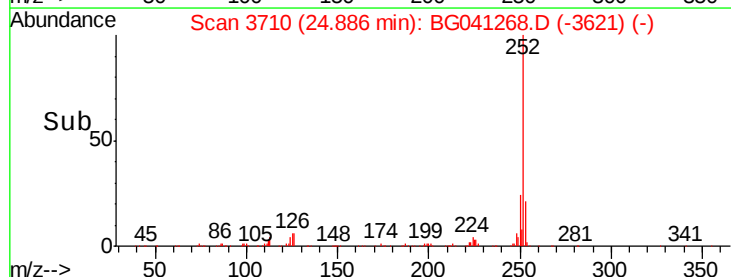
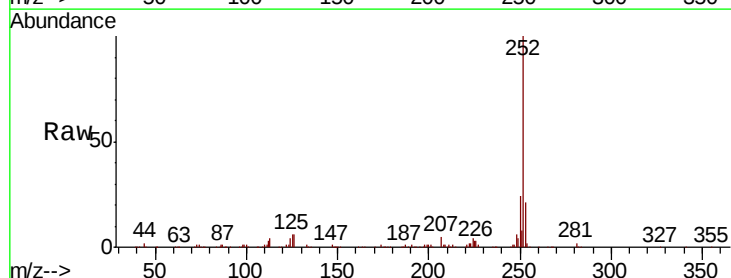
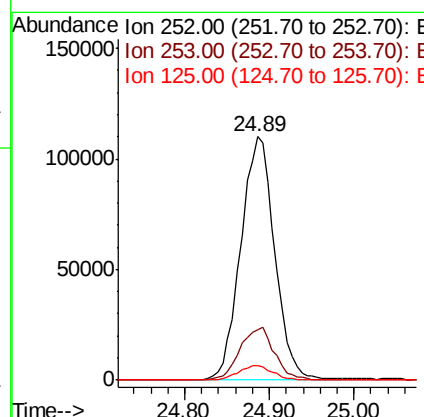
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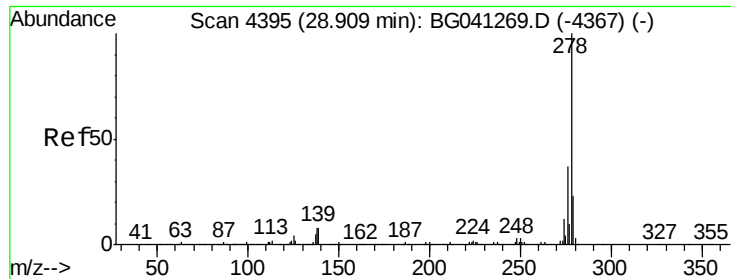
mohammad
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#90
Benzo(a)pyrene
Concen: 19.590 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	6.1	4.2	6.4





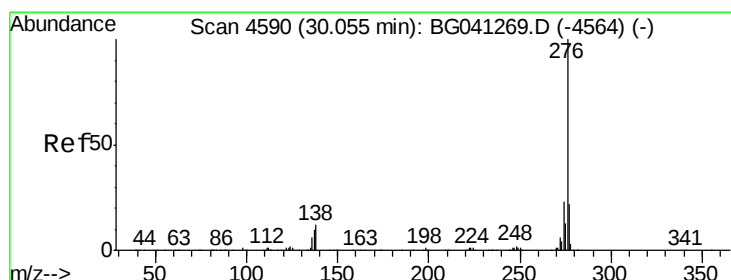
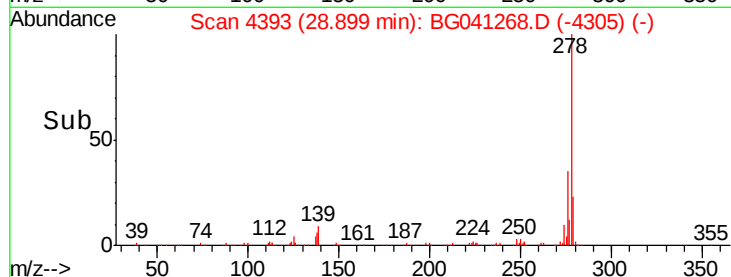
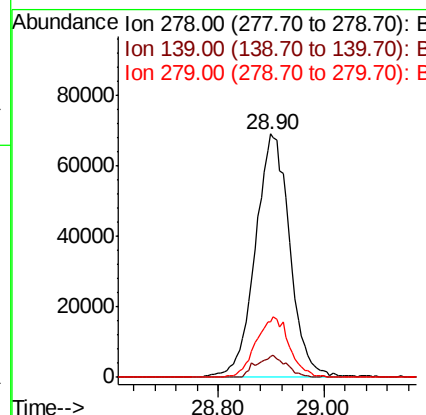
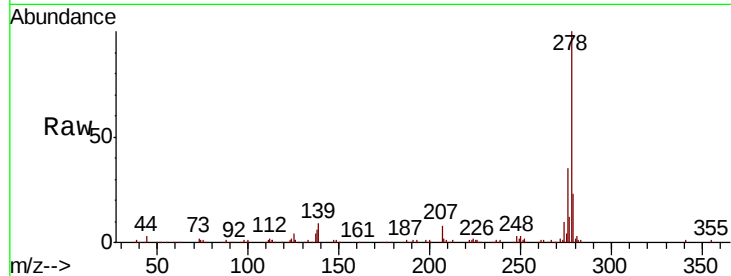
#91
Dibenzo(a,h)anthracene
Concen: 34.835 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.6	10.0
279	22.8	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/20/2019 10:48:31 AM



#92
Benzo(g,h,i)perylene
Concen: 39.399 ng
RT: 30.03 min Scan# 4586
Delta R.T. -0.02 min
Lab File: BG041268.D
Acq: 17 Jun 2019 10:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	10.6	9.4	14.0

