

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041271.D
 Acq On : 17 Jun 2019 12:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 6/20/2019 10:48:34 AM

Quant Time: Jun 17 13:18:33 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	30082	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	125271	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	89038	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	244976	20.00	ng	0.00
76) Chrysene-d12	21.74	240	257900	20.00	ng	0.00
87) Perylene-d12	25.05	264	282794	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	211229	129.38	ng	0.00
7) Phenol-d6	7.23	99	294796	118.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	356204	123.40	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	171313	139.09	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	780927	116.09	ng	0.00
79) Terphenyl-d14	20.06	244	1557210	118.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	52756	77.515	ng	97
3) Pyridine	3.89	79	145106	72.980	ng	97
4) n-Nitrosodimethylamine	3.81	42	71816	69.432	ng	# 96
6) Aniline	7.41	93	205498	63.120	ng	97
8) 2-Chlorophenol	7.64	128	119461	59.142	ng	97
9) Benzaldehyde	7.22	77	85193	53.676	ng	88
10) Phenol	7.26	94	159107	59.372	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	120388	61.335	ng	99
12) 1,3-Dichlorobenzene	7.97	146	149648	61.649	ng	95
13) 1,4-Dichlorobenzene	8.12	146	150028	60.771	ng	95
14) 1,2-Dichlorobenzene	8.44	146	146848	62.094	ng	95
15) Benzyl Alcohol	8.32	79	137993	60.072	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	191868	61.078	ng	98
17) 2-Methylphenol	8.52	107	112989	58.362	ng	96
18) Hexachloroethane	9.16	117	60269	62.302	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	114559	59.970	ng	98
20) 3+4-Methylphenols	8.85	107	150875	56.617	ng	91
22) Acetophenone	8.92	105	216947	62.577	ng	98
24) Nitrobenzene	9.31	77	180049	62.213	ng	96
25) Isophorone	9.82	82	323552	63.593	ng	97
26) 2-Nitrophenol	10.02	139	73472	59.994	ng	92
27) 2,4-Dimethylphenol	10.06	122	111134	59.698	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	169762	61.635	ng	95
29) 2,4-Dichlorophenol	10.55	162	141645	59.442	ng	100
30) 1,2,4-Trichlorobenzene	10.76	180	172579	59.982	ng	96
31) Naphthalene	10.96	128	408750	61.543	ng	100
32) Benzoic acid	10.22	122	76755	115.995	ng	93
33) 4-Chloroaniline	11.07	127	178995	61.712	ng	97
34) Hexachlorobutadiene	11.22	225	137277	61.929	ng	96
35) Caprolactam	11.87	113	48863	71.858	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	161100	63.872	ng	96
37) 2-Methylnaphthalene	12.55	142	299744	60.173	ng	98
38) 1-Methylnaphthalene	12.77	142	284324	60.524	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	220769	56.986	ng	100

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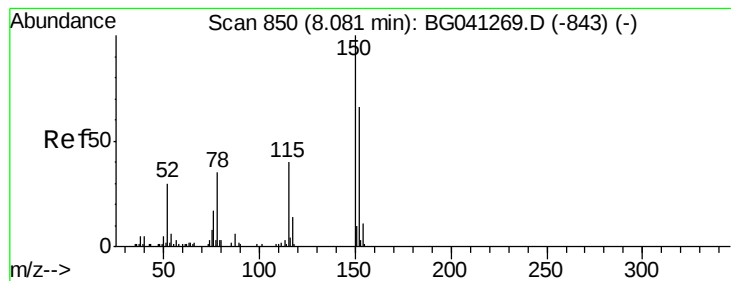
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	153196	90.841	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	138560	59.440	nq	95
44) 2,4,5-Trichlorophenol	13.23	196	142090	60.963	nq	99
46) 1,1'-Biphenyl	13.55	154	403602	58.618	nq	100
47) 2-Chloronaphthalene	13.60	162	353752	58.854	nq	100
48) 2-Nitroaniline	13.81	65	132621	63.831	nq	95
49) Acenaphthylene	14.45	152	530098	61.464	nq	100
50) Dimethylphthalate	14.17	163	485798	64.732	nq	100
51) 2,6-Dinitrotoluene	14.30	165	103797	64.465	nq	97
52) Acenaphthene	14.78	154	312945	60.615	nq	98
53) 3-Nitroaniline	14.63	138	105853	68.038	nq	97
54) 2,4-Dinitrophenol	14.84	184	72652	227.551	nq	90
55) Dibenzofuran	15.12	168	543298	62.185	nq	97
56) 4-Nitrophenol	14.93	139	78031	93.918	nq	95
57) 2,4-Dinitrotoluene	15.09	165	152943	68.469	nq	97
58) Fluorene	15.76	166	433650	63.928	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	150867m	70.564	nq	
60) Diethylphthalate	15.52	149	500604	67.543	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	278539	62.706	nq	97
62) 4-Nitroaniline	15.80	138	113336	74.902	nq	96
63) Azobenzene	16.04	77	438758	65.684	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	98819	110.612	nq	98
66) n-Nitrosodiphenylamine	15.97	169	391775	57.498	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	192009	59.171	nq	92
68) Hexachlorobenzene	16.76	284	203800	57.763	nq	97
69) Atrazine	16.91	200	116286	53.645	nq	97
70) Pentachlorophenol	17.10	266	110158	90.148	nq	98
71) Phenanthrene	17.51	178	783776	60.737	nq	99
72) Anthracene	17.60	178	781719	61.117	nq	100
73) Carbazole	17.87	167	693343	63.481	nq	99
74) Di-n-butylphthalate	18.40	149	859823	63.365	nq	100
75) Fluoranthene	19.51	202	1050446	64.015	nq	98
77) Benzidine	19.69	184	379712	94.832	nq	99
78) Pyrene	19.88	202	1046383	59.104	nq	98
80) Butylbenzylphthalate	20.74	149	408154	60.216	nq	97
81) Benzo(a)anthracene	21.72	228	1066825	62.554	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	383537	73.126	nq	98
83) Chrysene	21.79	228	1017088	60.337	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	555688	58.876	nq	# 98
85) Di-n-octyl phthalate	22.82	149	951715	60.739	nq	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	1243163	122.832	nq	# 97
88) Benzo(b)fluoranthene	23.99	252	1056733	61.164	nq	99
89) Benzo(k)fluoranthene	24.06	252	1038018	50.324	nq	99
90) Benzo(a)pyrene	24.89	252	1000222	59.425	nq	100
91) Dibenzo(a,h)anthracene	28.92	278	1014050	105.001	nq	98
92) Benzo(g,h,i)perylene	30.06	276	995971	119.878	nq	96

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



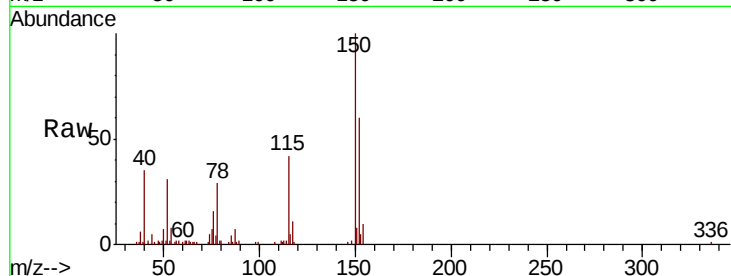
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
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 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	120.6	181.0
115	69.0	47.9	71.9

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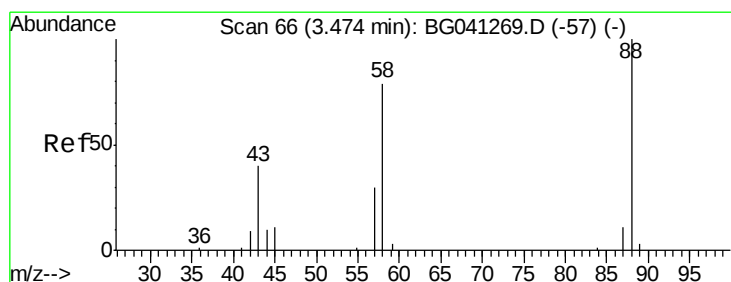
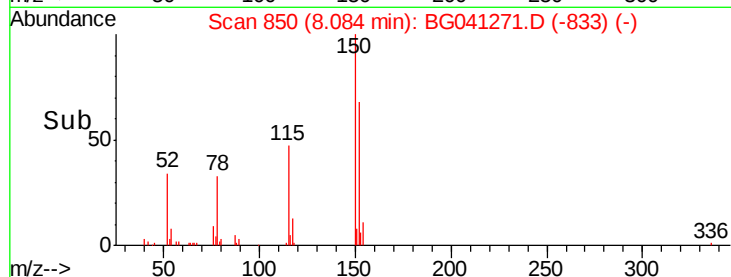
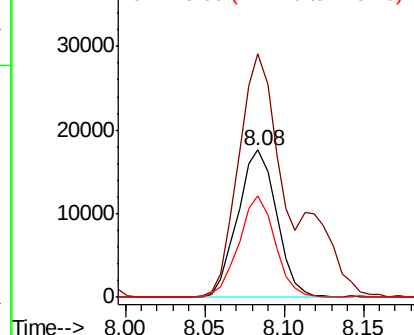


Abundance

Ion 152.00 (151.70 to 152.70): E

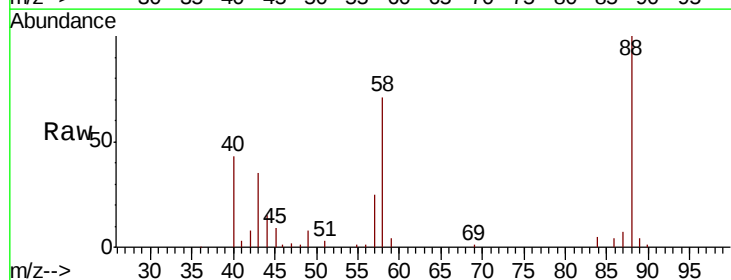
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 77.515 ng
 RT: 3.48 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	59.7	89.5
43	35.4	31.9	47.9

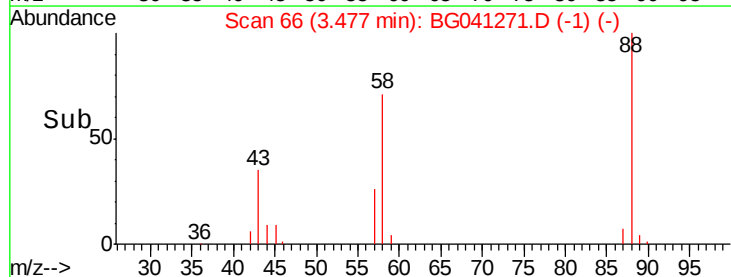
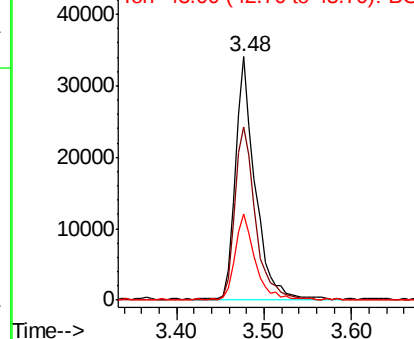


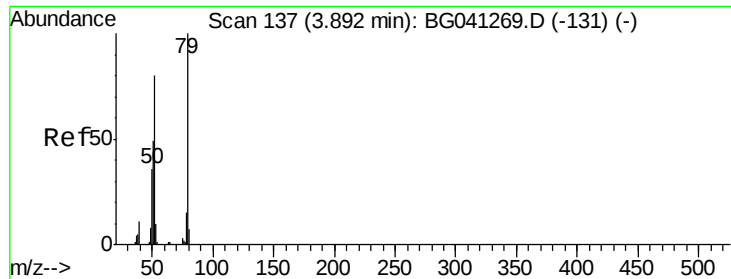
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 72.980 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

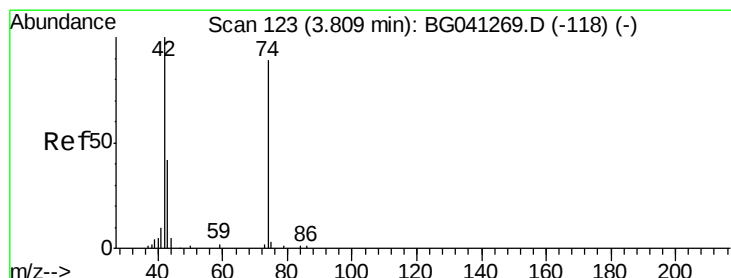
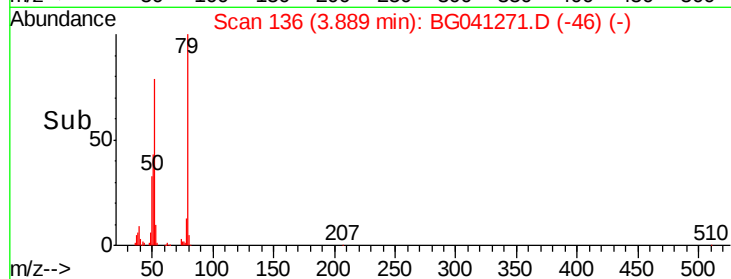
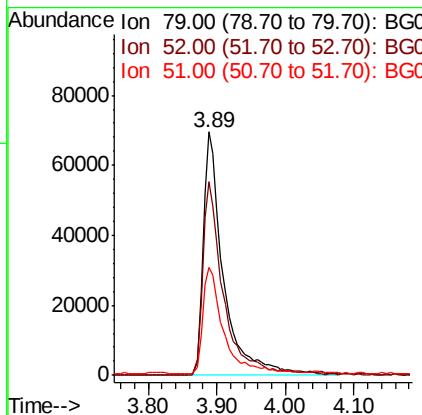
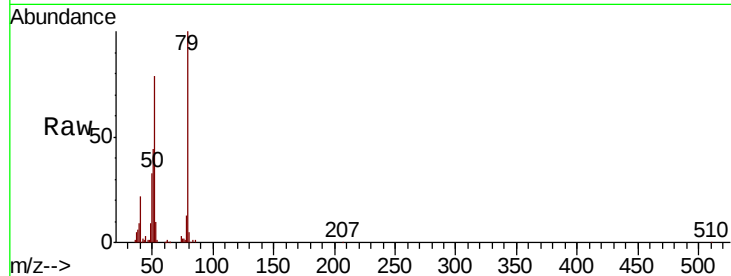
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	145106
Ion	Ratio	Lower	Upper
79	100		
52	79.3	63.6	95.4
51	44.1	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 69.432 ng

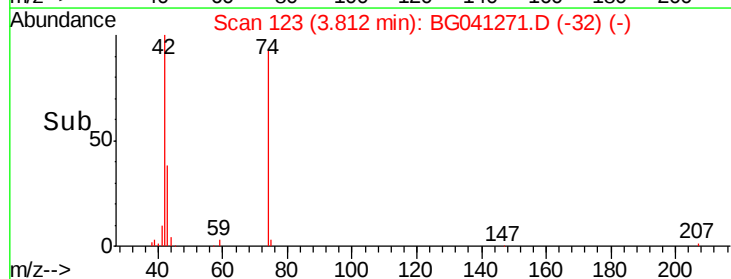
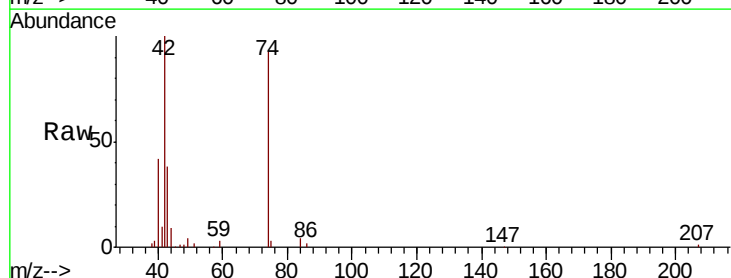
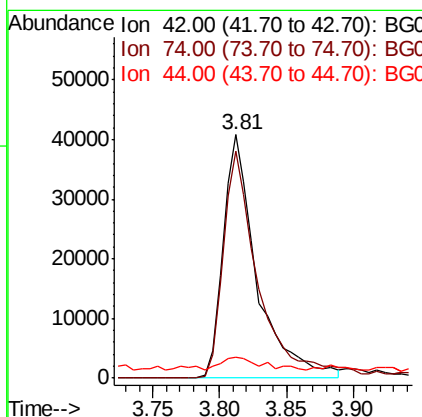
RT: 3.81 min Scan# 123

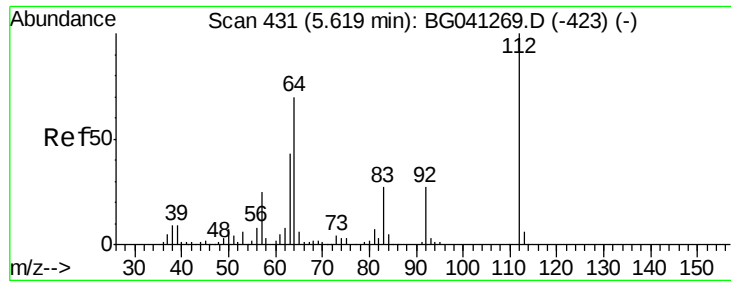
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	42	Resp:	71816
Ion	Ratio	Lower	Upper
42	100		
74	93.4	71.6	107.4
44	8.7	9.0	13.4#





#5

2-Fluorophenol

Concen: 129.385 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

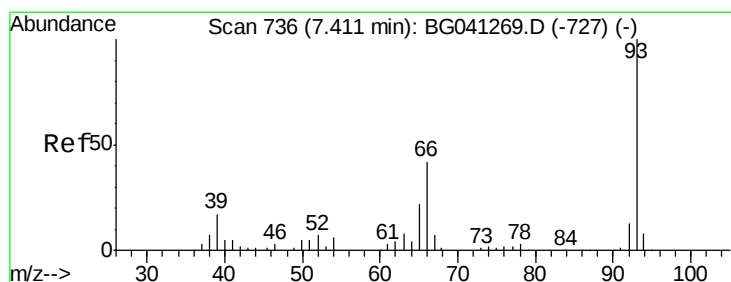
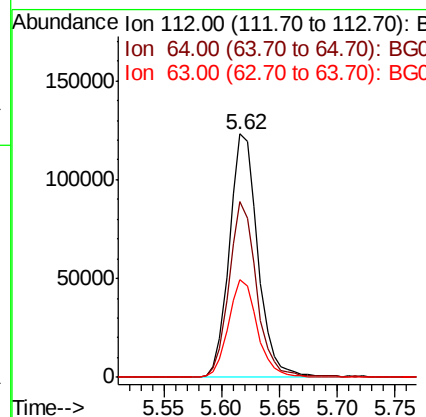
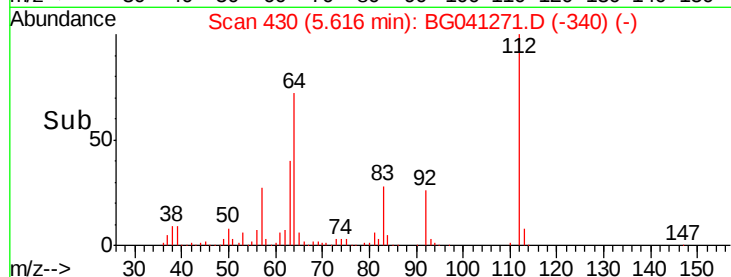
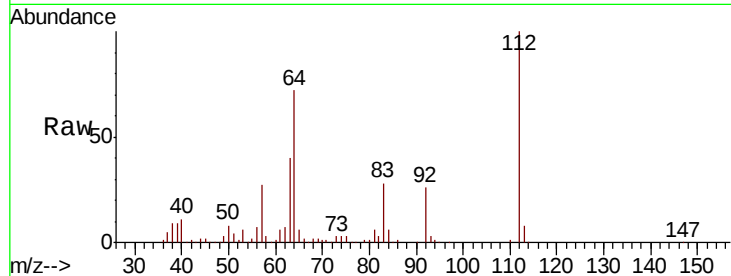
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
112	100	211229		
64	72.3	55.9	83.9	
63	40.2	34.6	51.8	

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#6

Aniline

Concen: 63.120 ng

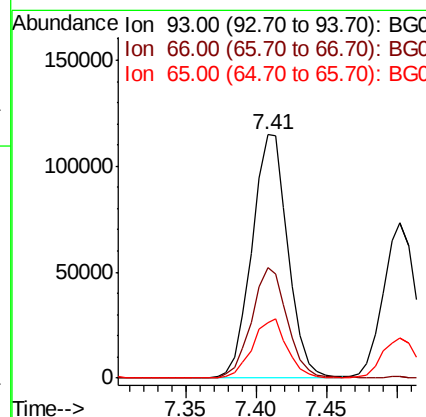
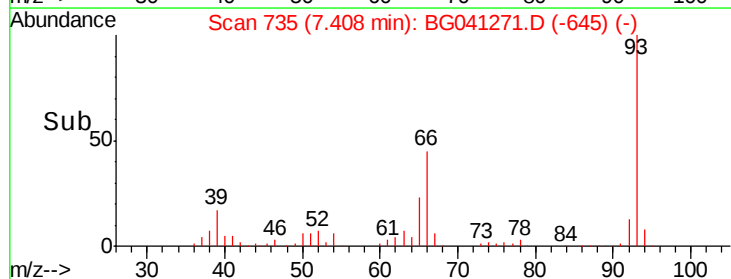
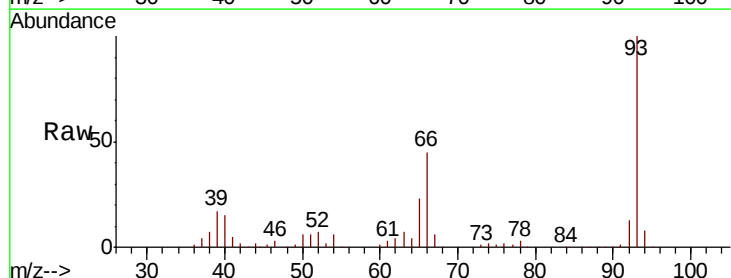
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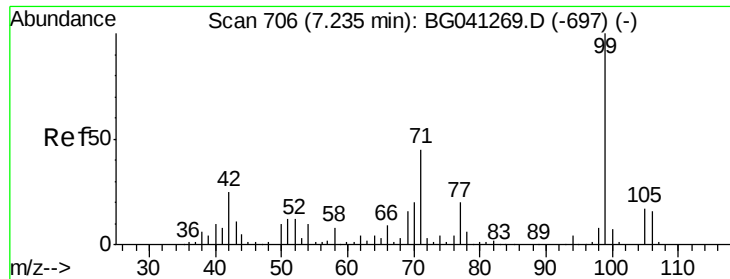
Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205498		
66	45.2	34.2	51.2	
65	22.9	17.7	26.5	





#7

Phenol-d6

Concen: 118.119 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

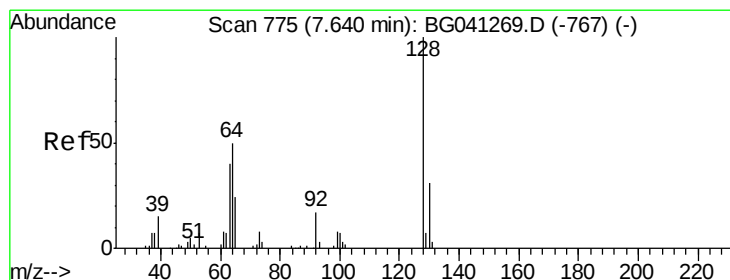
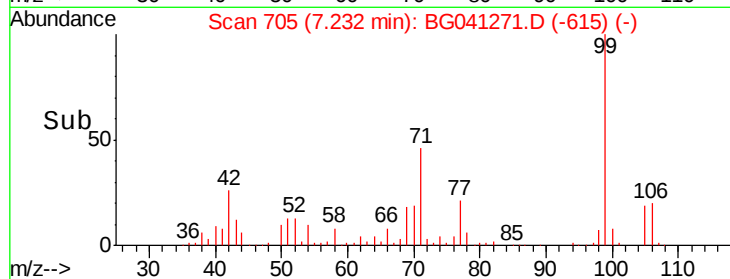
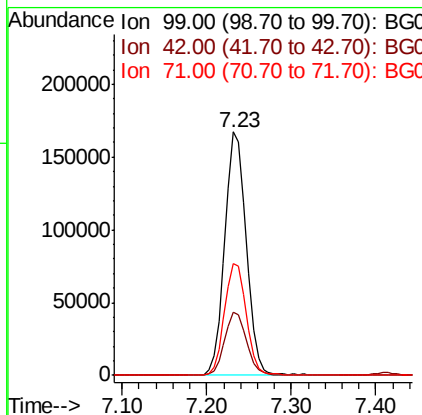
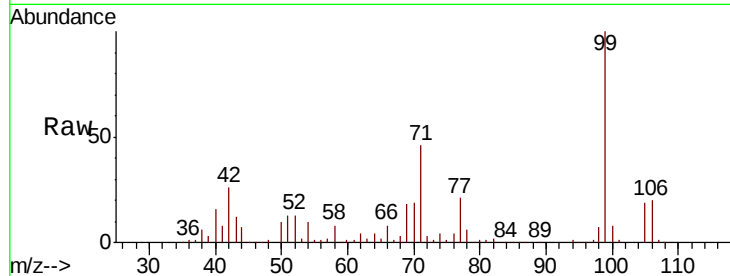
ClientSampleId :

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Tot Ion:	99	Resp:	294796
Ion Ratio	Lower	Upper	
99	100		
42	26.0	19.9	29.9
71	46.1	36.4	54.6

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#8

2-Chlorophenol

Concen: 59.142 ng

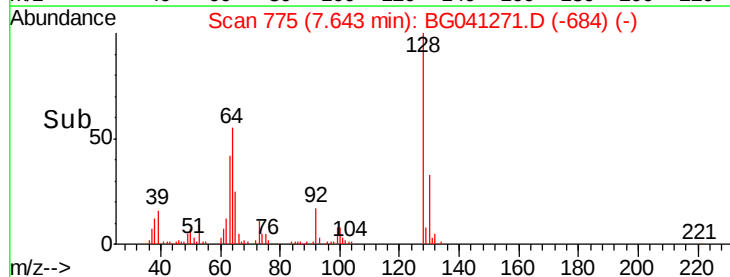
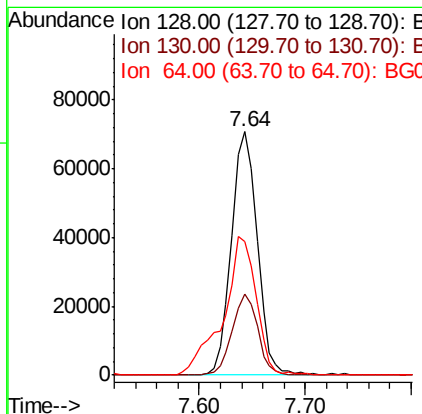
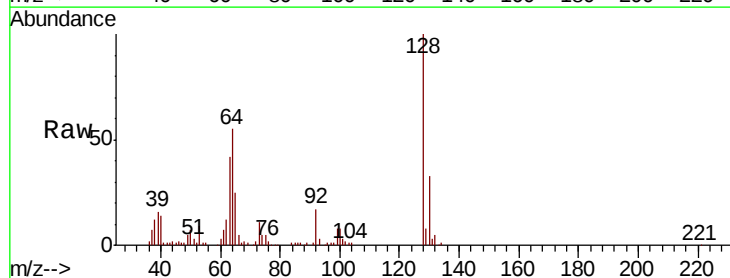
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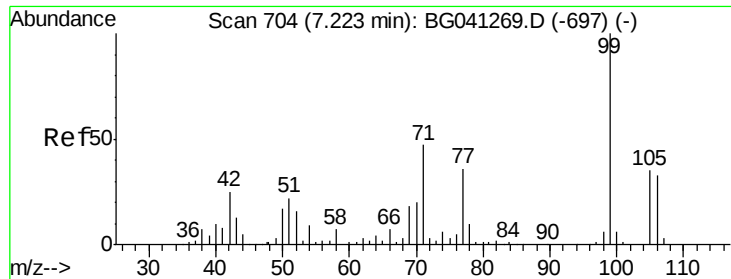
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	128	Resp:	119461
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.1	51.1
64	54.7	36.6	76.6





#9

Benzaldehyde

Concen: 53.676 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

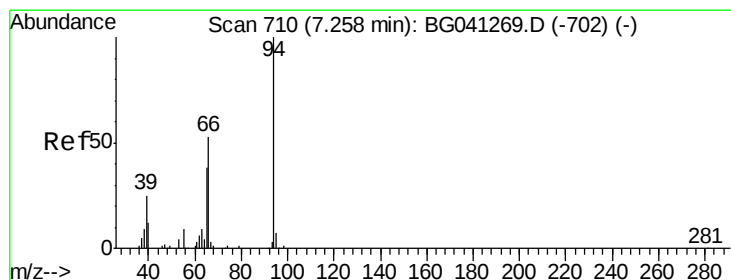
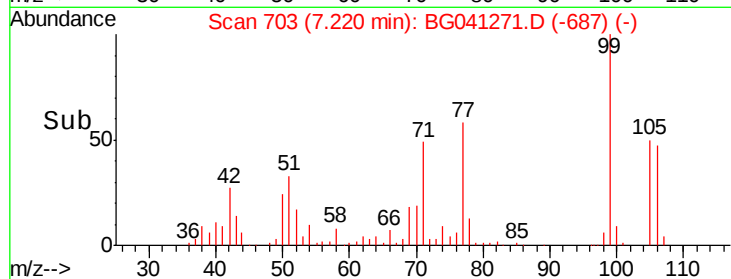
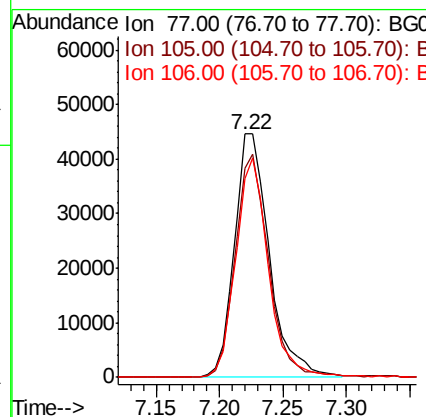
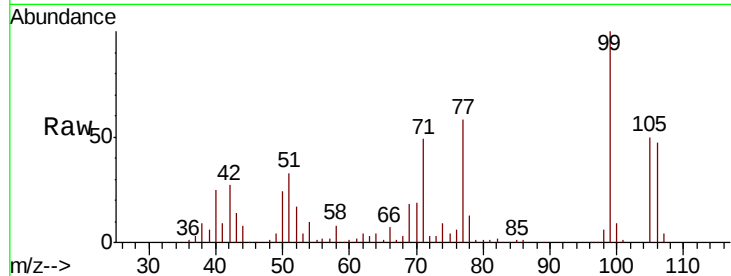
ClientSampleID :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.1	78.7	118.7
106	81.4	71.1	111.1

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#10

Phenol

Concen: 59.372 ng

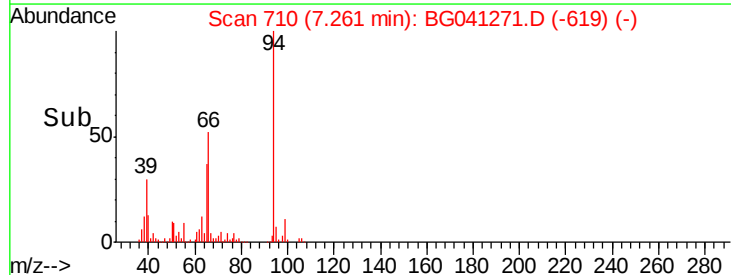
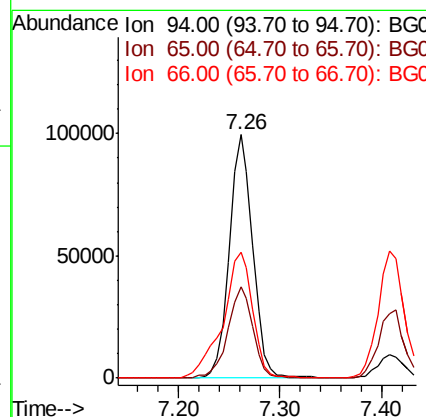
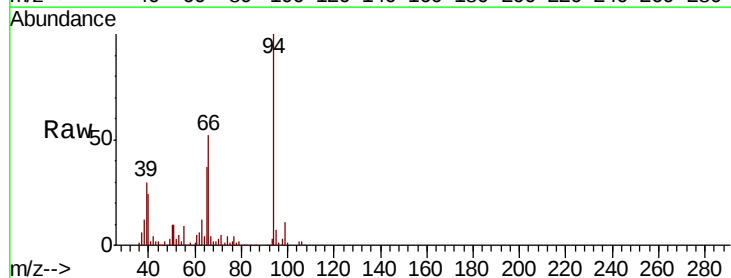
RT: 7.26 min Scan# 710

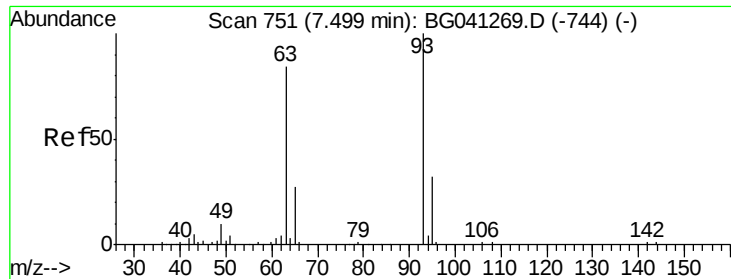
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.7	58.7
66	51.6	35.5	75.5





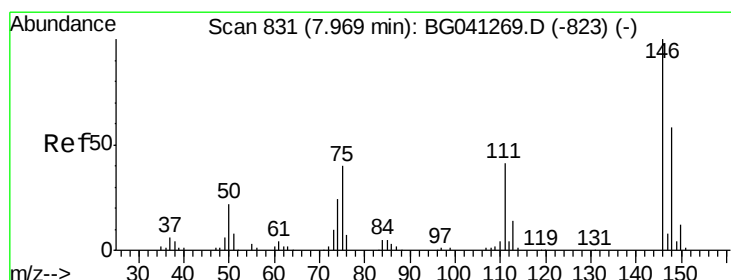
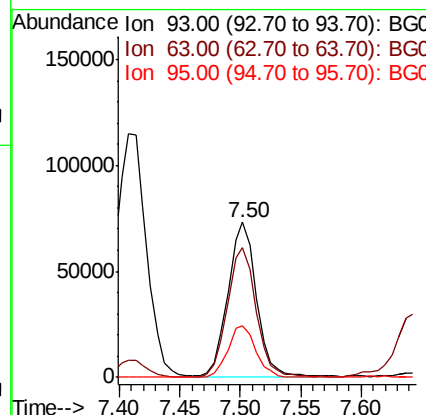
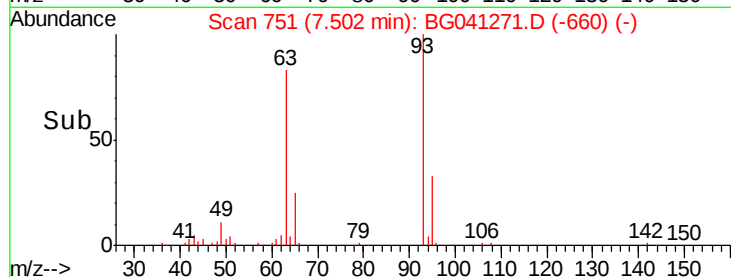
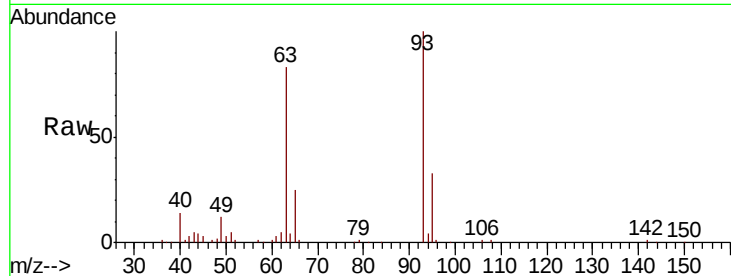
#11
bis(2-Chloroethyl)ether
Concen: 61.335 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	120388
Ion	Ratio	Lower	Upper
93	100		
63	83.4	63.6	103.6
95	33.3	11.2	51.2

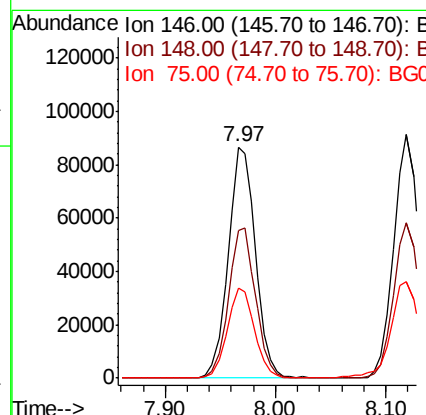
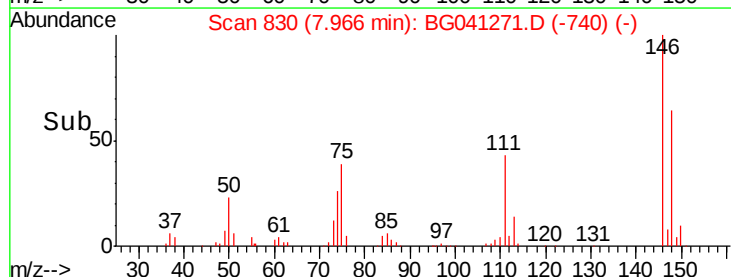
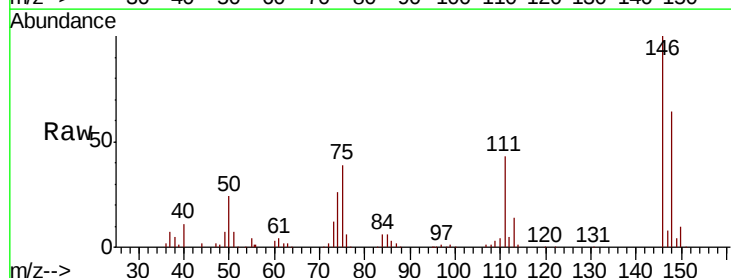
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#12
1,3-Dichlorobenzene
Concen: 61.649 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion:	146	Resp:	149648
Ion	Ratio	Lower	Upper
146	100		
148	63.8	46.5	69.7
75	39.0	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 60.771 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

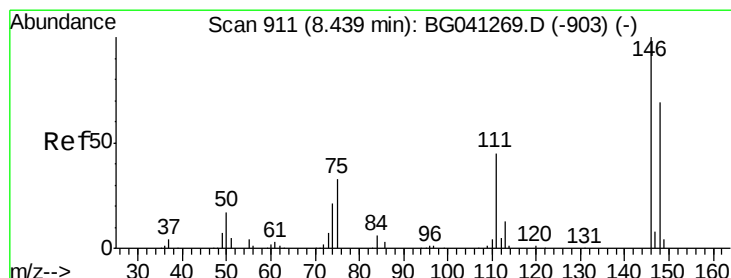
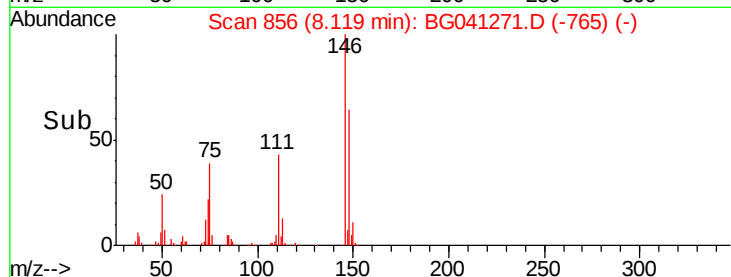
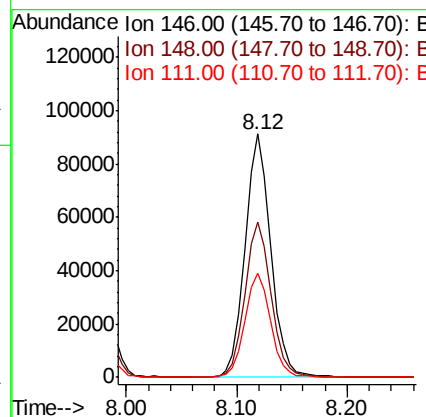
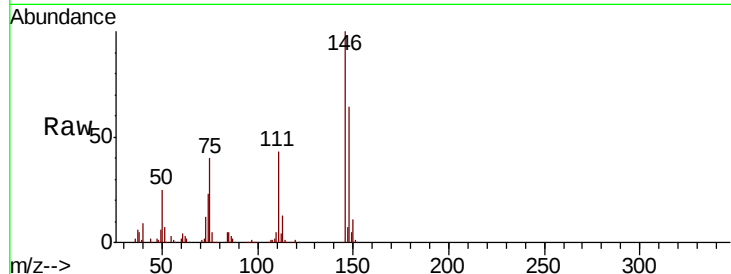
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	150028
Ion Ratio	Lower	Upper	
146	100		
148	64.0	47.3	70.9
111	42.9	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 62.094 ng

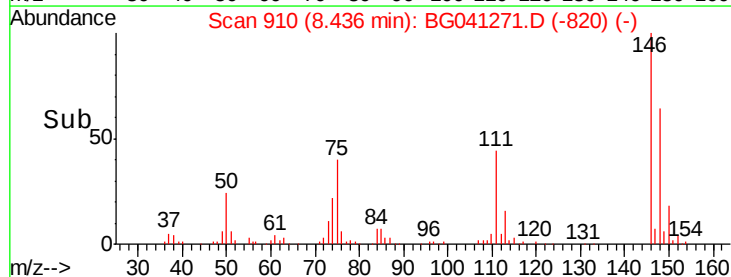
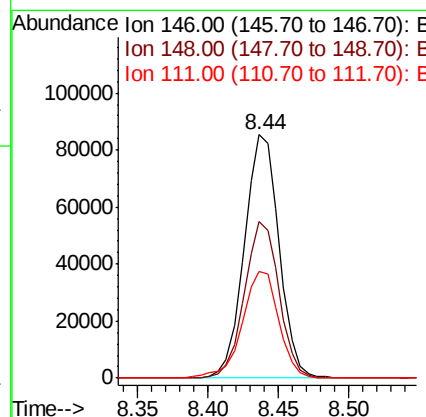
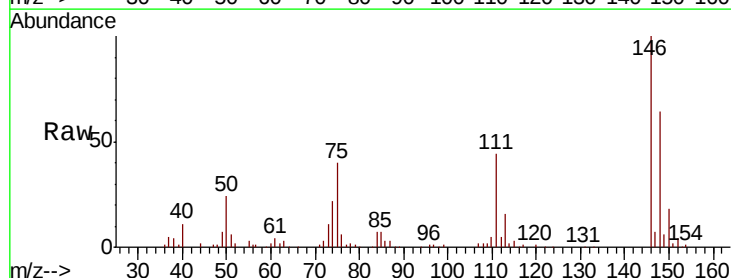
RT: 8.44 min Scan# 910

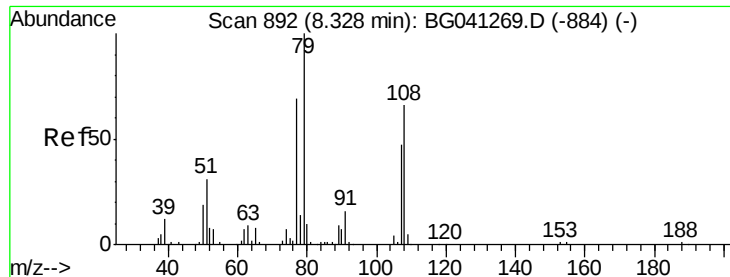
Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	146	Resp:	146848
Ion Ratio	Lower	Upper	
146	100		
148	64.4	54.9	82.3
111	43.6	37.0	55.6





#15

Benzyl Alcohol

Concen: 60.072 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

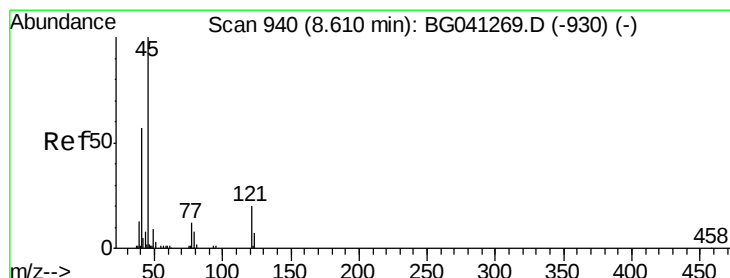
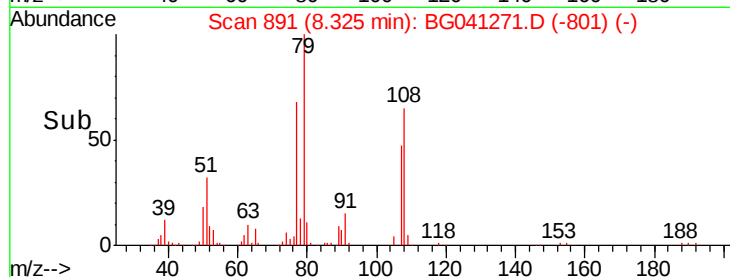
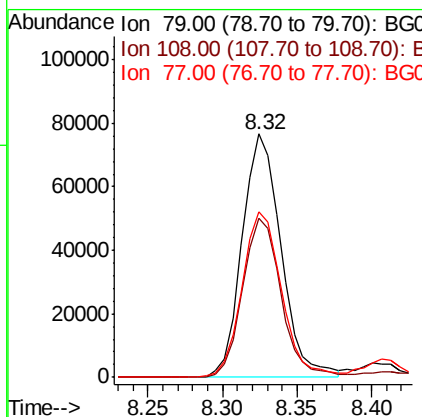
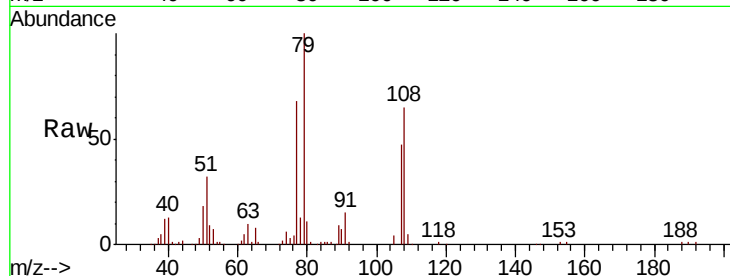
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	137993
Ion	Ratio	Lower	Upper
79	100		
108	65.4	52.7	79.1
77	68.2	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.078 ng

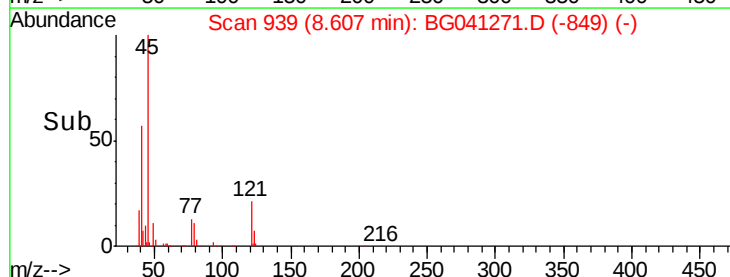
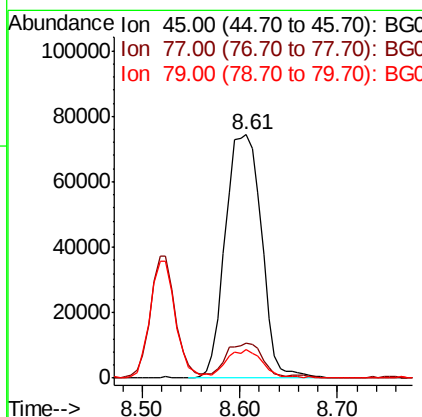
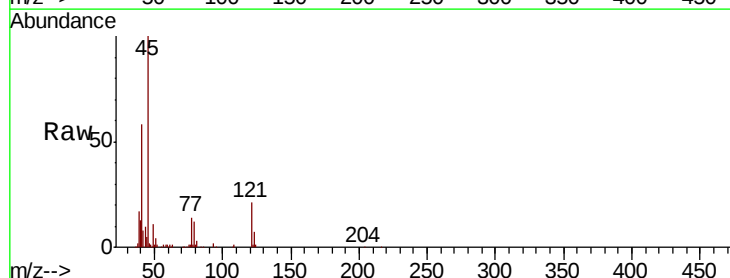
RT: 8.61 min Scan# 939

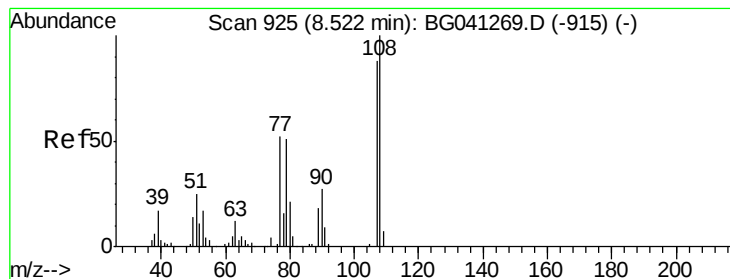
Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	45	Resp:	191868
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.2
79	11.8	0.0	31.6





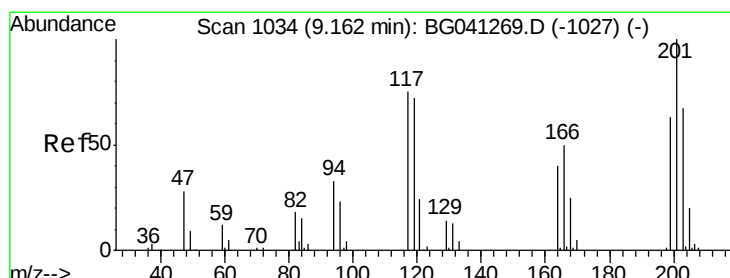
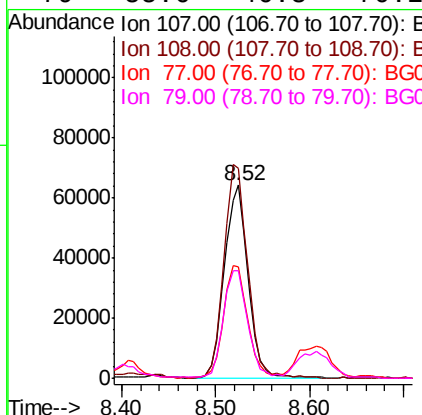
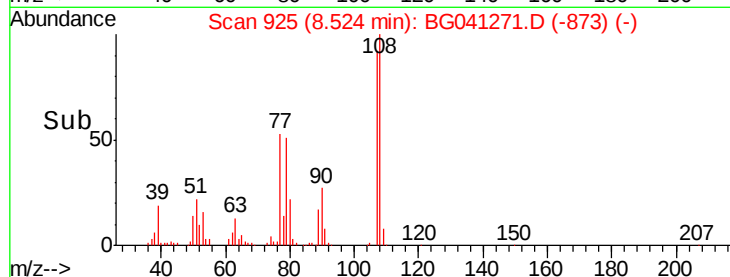
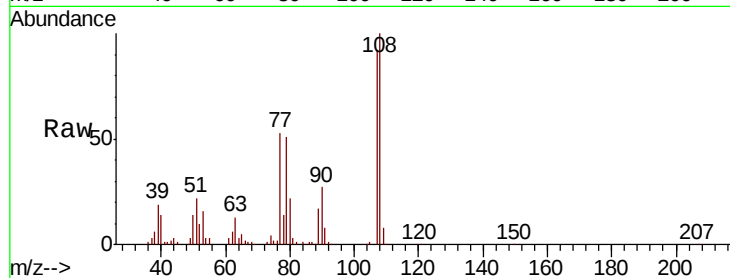
#17
2-Methylphenol
Concen: 58.362 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	91.7	137.5	
77	57.9	47.8	71.8	
79	55.6	46.8	70.2	

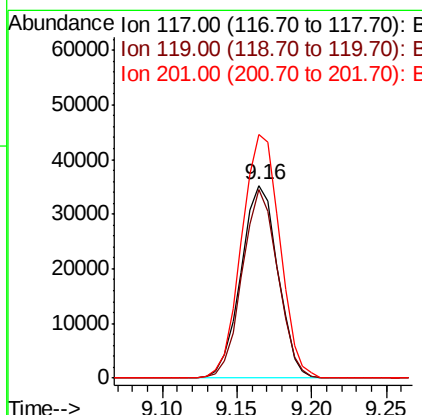
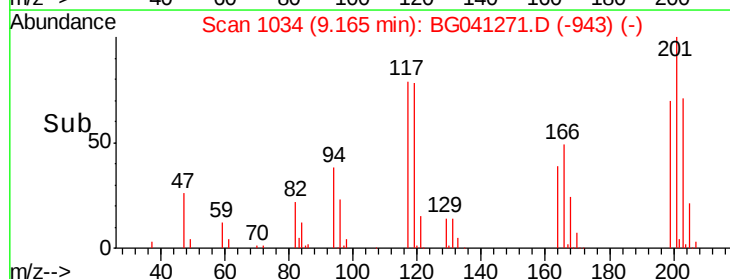
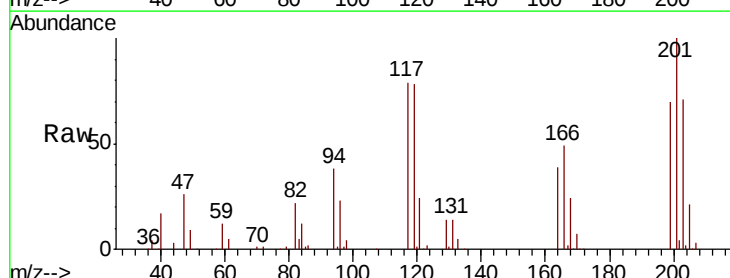
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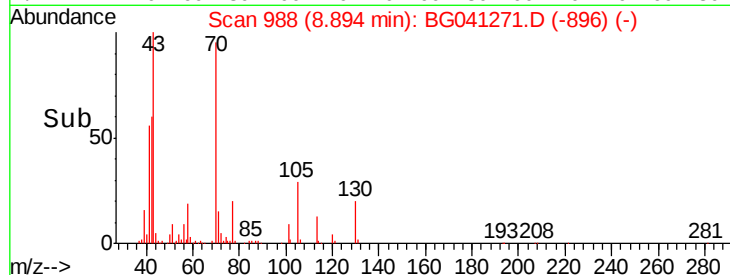
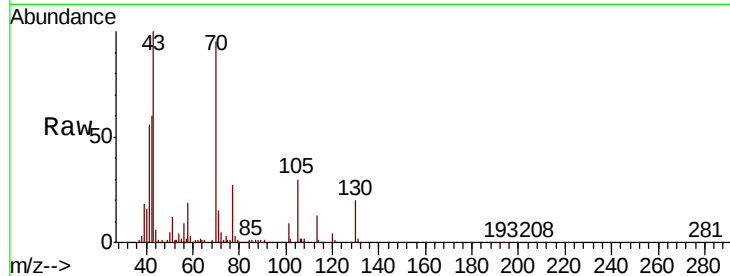
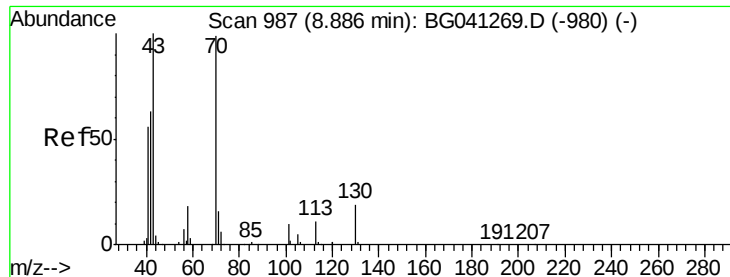
mohammad
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#18
Hexachloroethane
Concen: 62.302 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.8	115.2	
201	126.3	106.3	159.5	





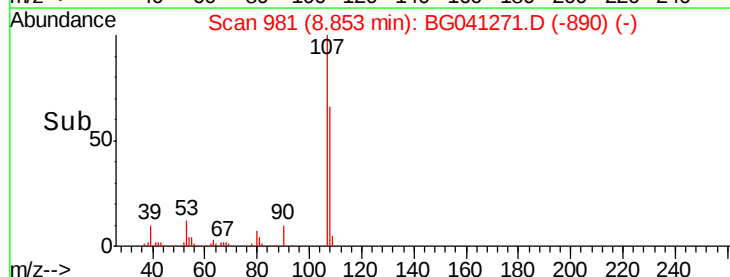
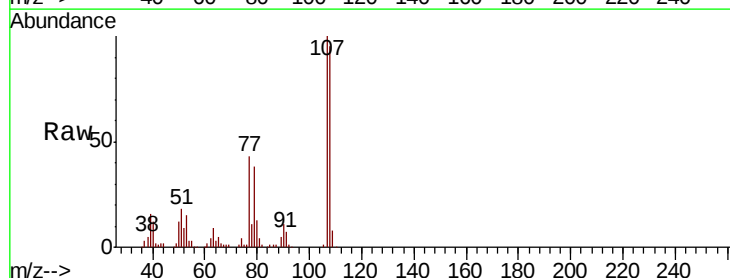
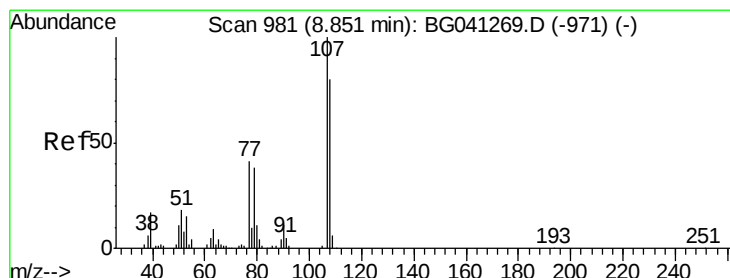
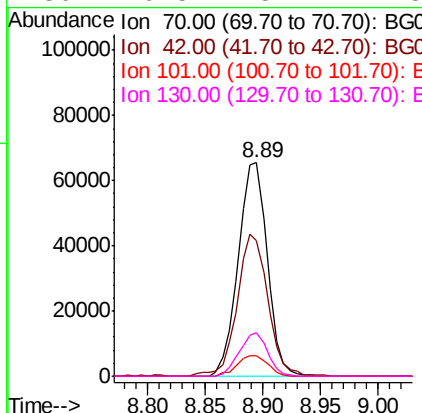
#19
n-Nitroso-di-n-propylamine
Concen: 59.970 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.5	51.4	77.2	
101	9.6	8.2	12.2	
130	20.5	15.2	22.8	

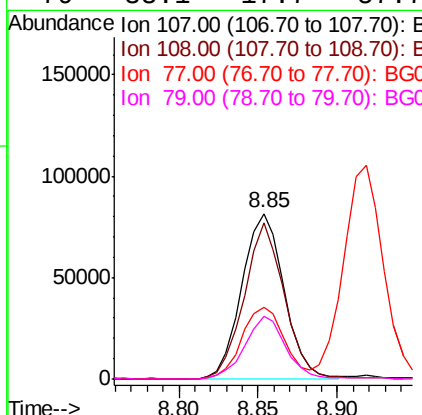
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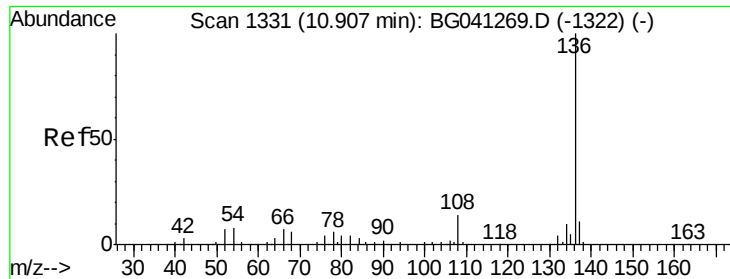
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#20
3+4-Methylphenols
Concen: 56.617 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.7	60.4	100.4	
77	43.4	21.2	61.2	
79	38.1	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: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

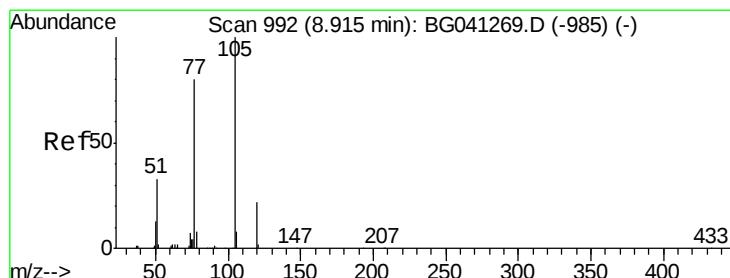
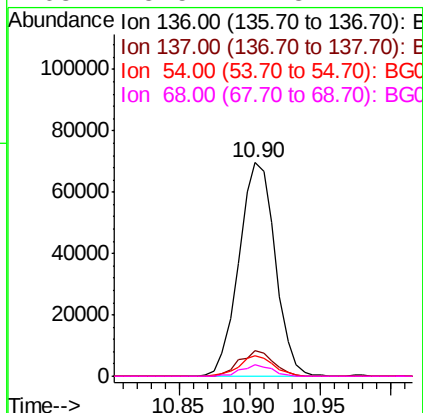
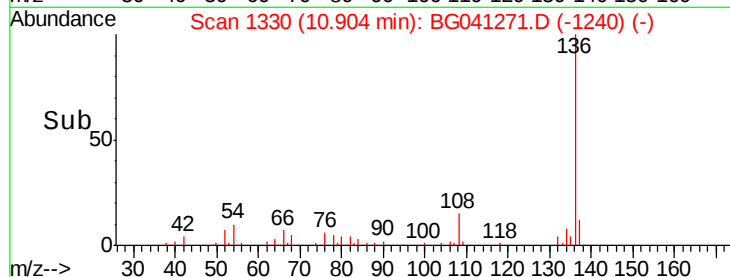
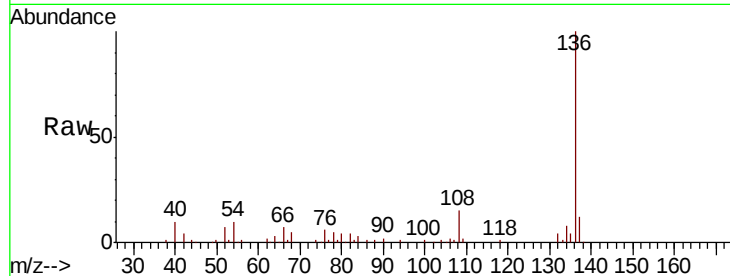
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	125271		
137	12.0		8.8	13.2
54	9.6		6.4	9.6
68	5.5		4.8	7.2

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#22

Acetophenone

Concen: 62.577 ng

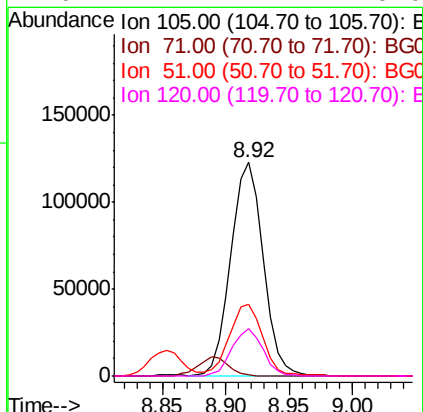
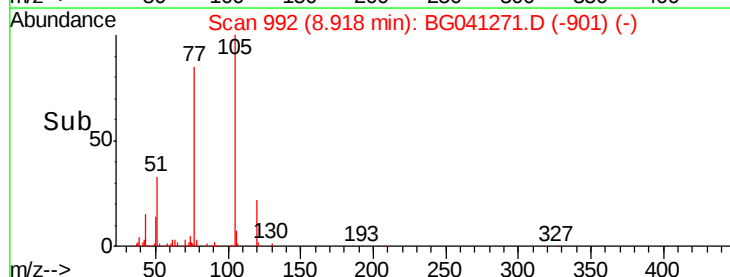
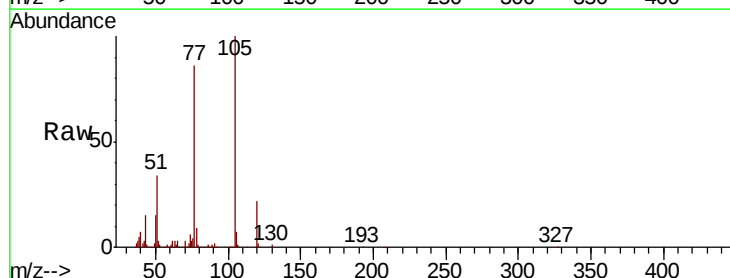
RT: 8.92 min Scan# 992

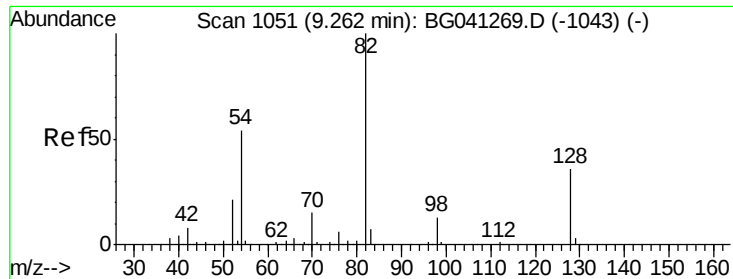
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216947		
71	0.4		0.4	0.6
51	33.7		28.2	42.4
120	22.4		17.4	26.0





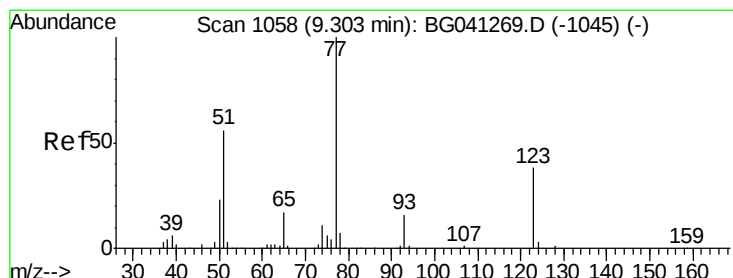
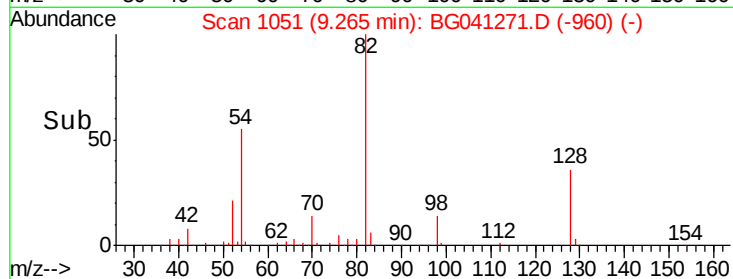
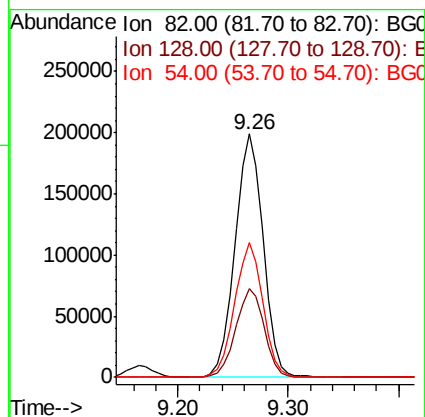
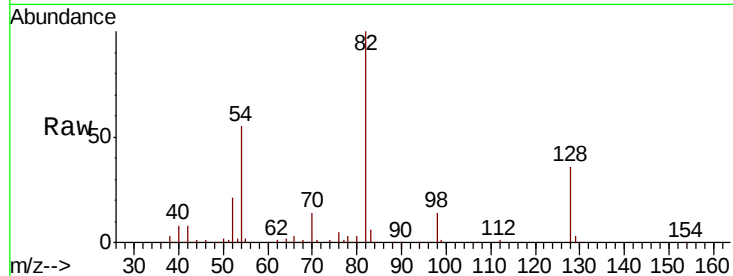
#23
 Nitrobenzene-d5
 Concen: 123.405 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.2	43.8
54	55.3	43.4	65.0

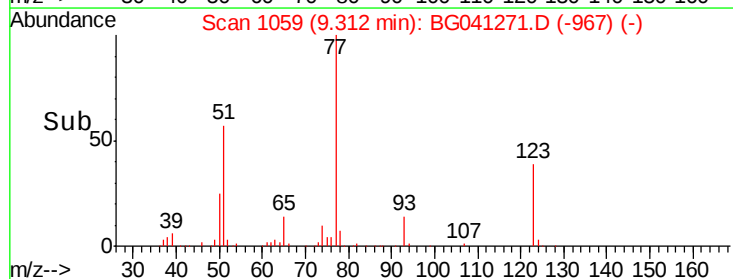
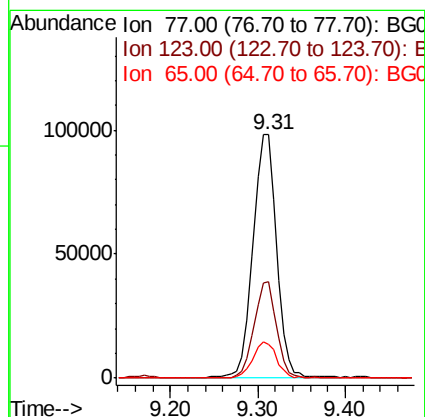
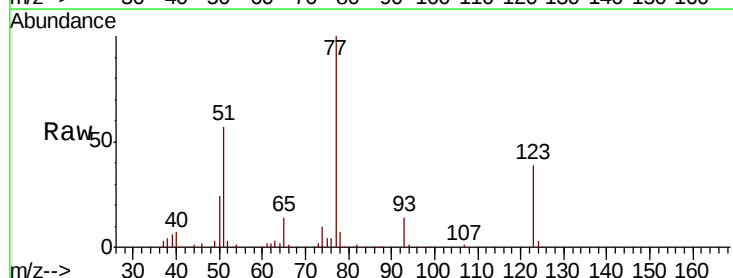
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#24
 Nitrobenzene
 Concen: 62.213 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	30.4	45.6
65	14.0	13.3	19.9





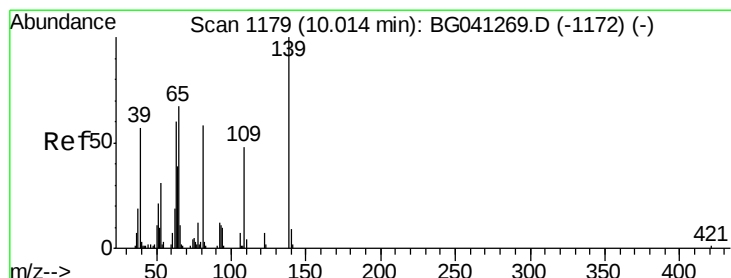
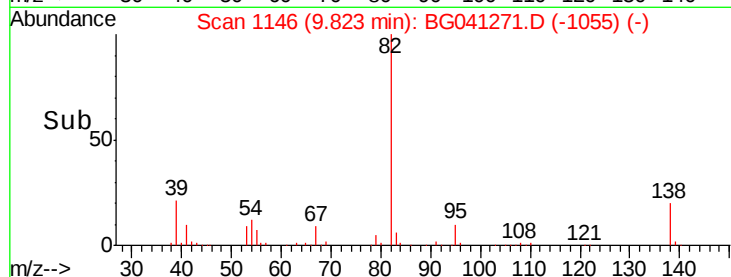
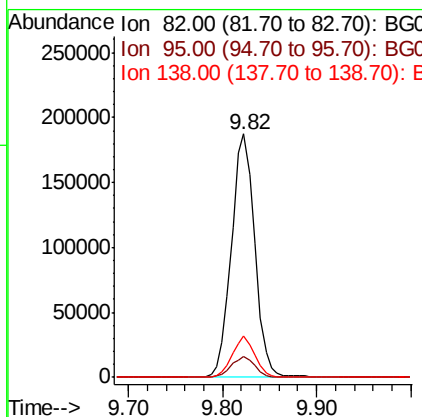
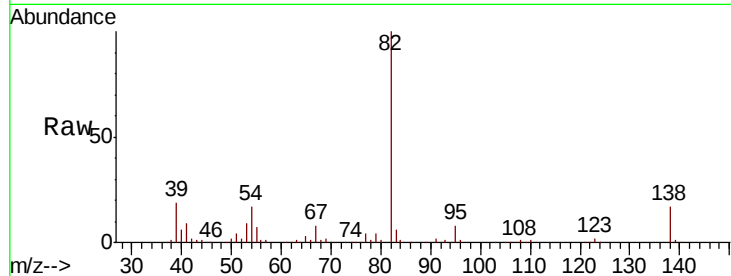
#25
Isophorone
Concen: 63.593 ng
RT: 9.82 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	17.1	12.3	18.5

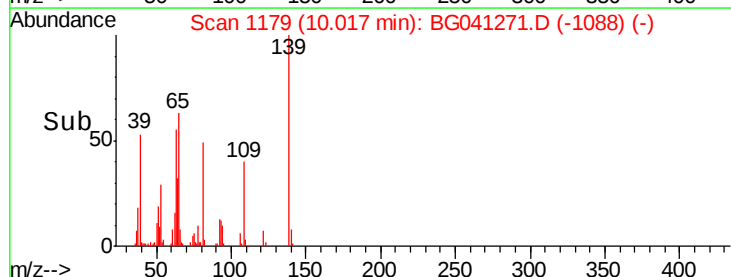
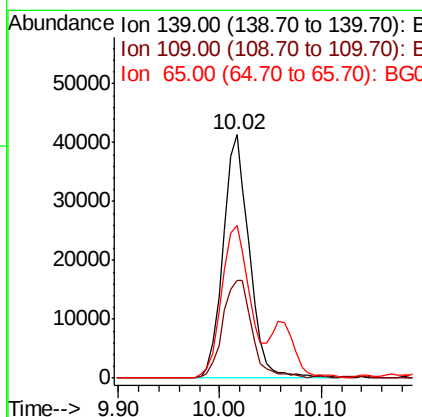
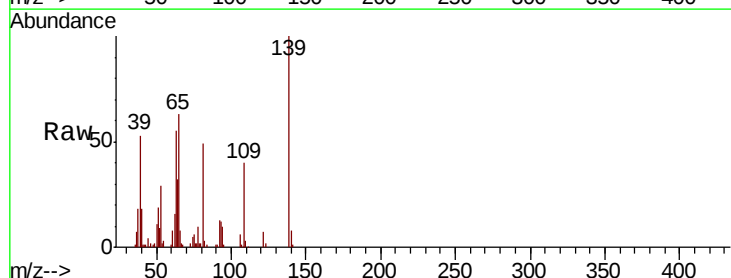
Manual Integrations
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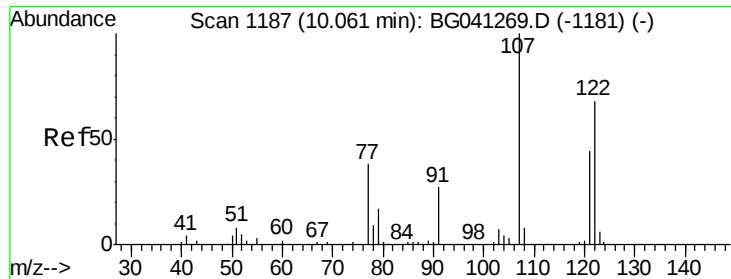
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#26
2-Nitrophenol
Concen: 59.994 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.3	38.4	57.6
65	62.9	53.6	80.4





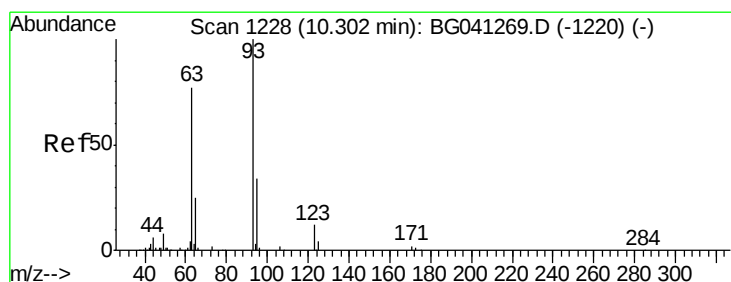
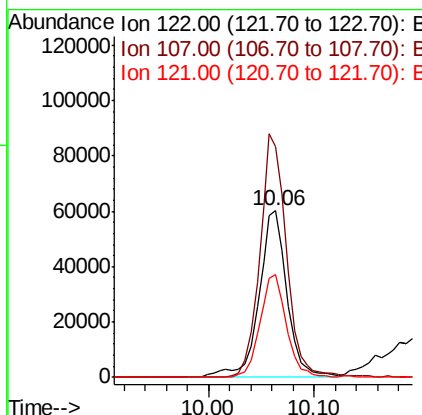
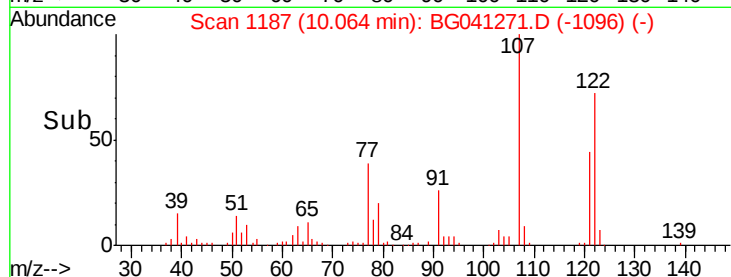
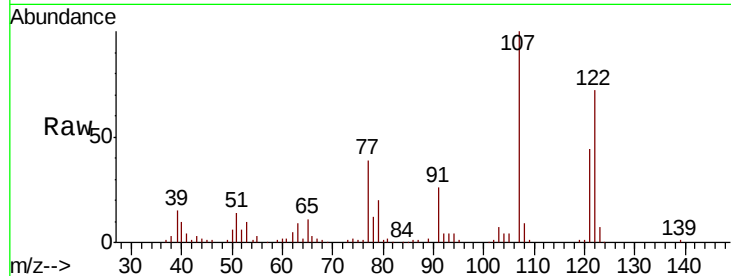
#27
2,4-Dimethylphenol
Concen: 59.698 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	115.1	172.7
121	61.3	50.1	75.1

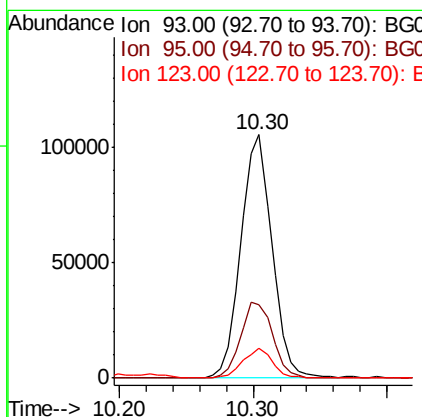
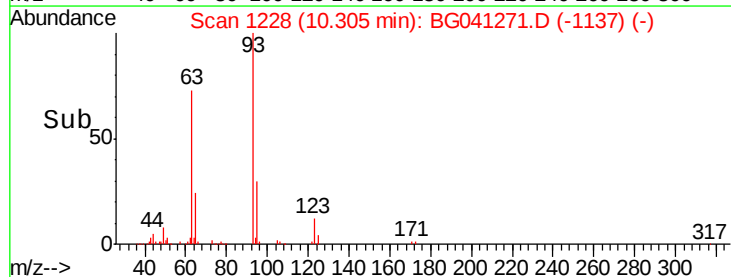
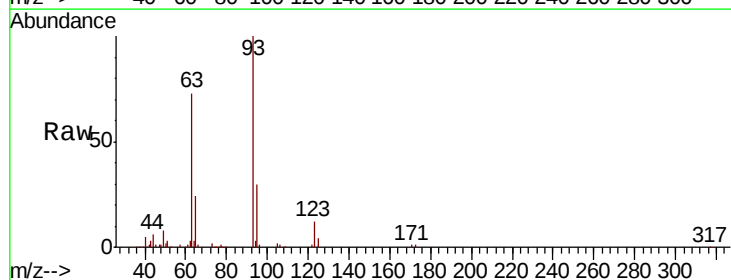
Manual Integrations
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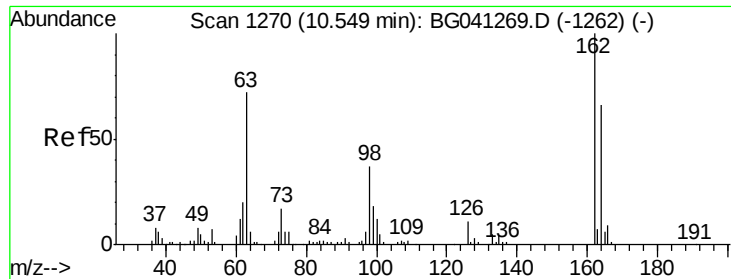
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 61.635 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	27.3	40.9
123	12.3	9.6	14.4





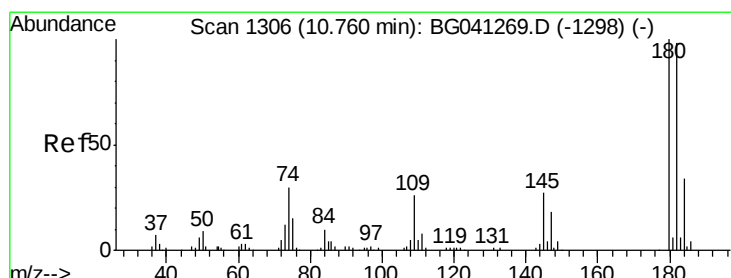
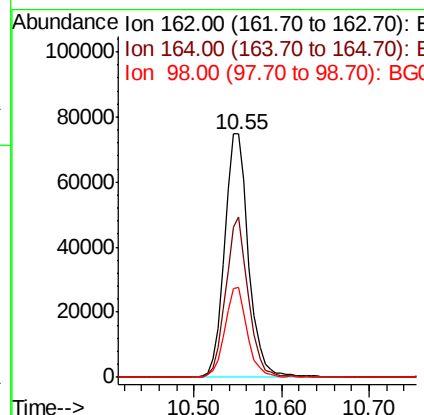
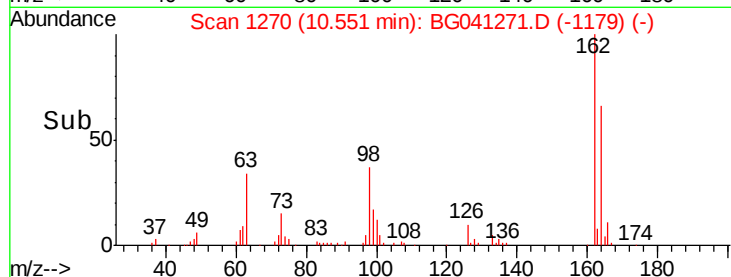
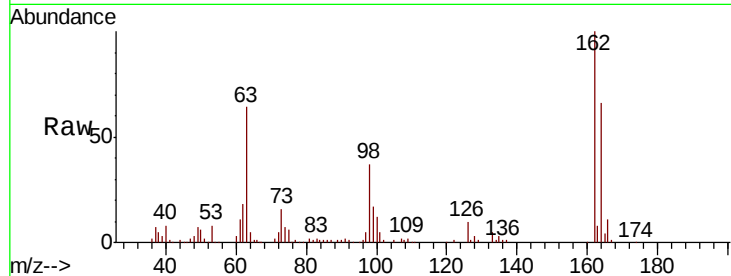
#29
2,4-Dichlorophenol
Concen: 59.442 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141645		
164	66.0	46.0	86.0	
98	37.0	17.4	57.4	

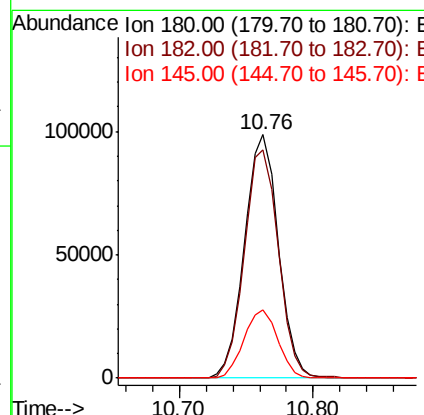
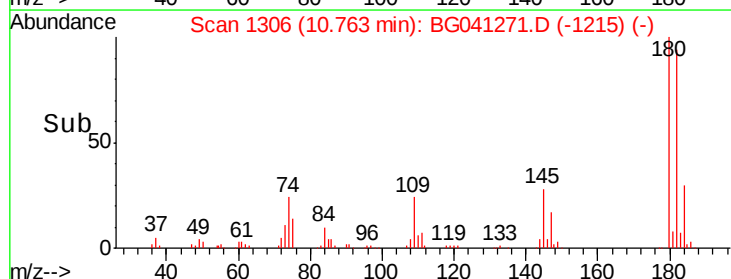
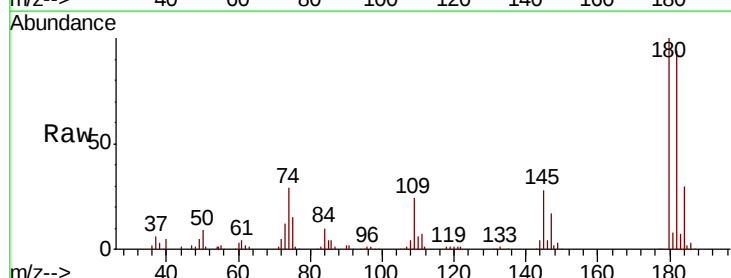
Manual Integrations
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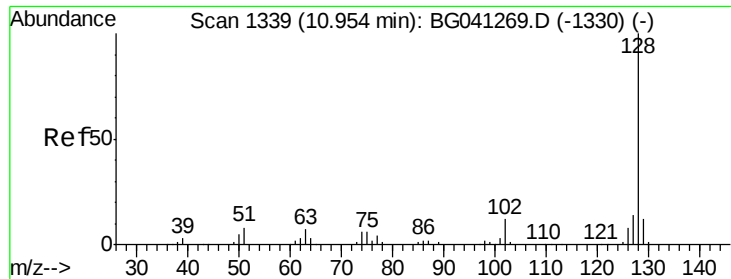
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#30
1,2,4-Trichlorobenzene
Concen: 59.982 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172579		
182	93.6	78.6	117.8	
145	28.0	21.7	32.5	





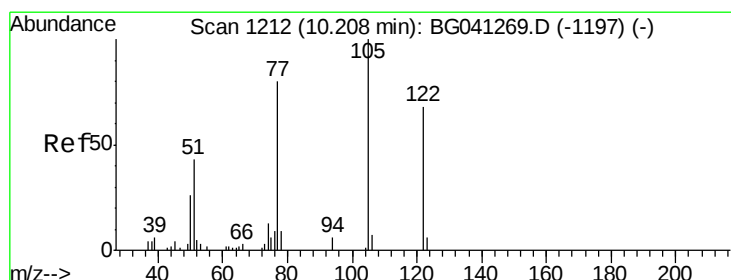
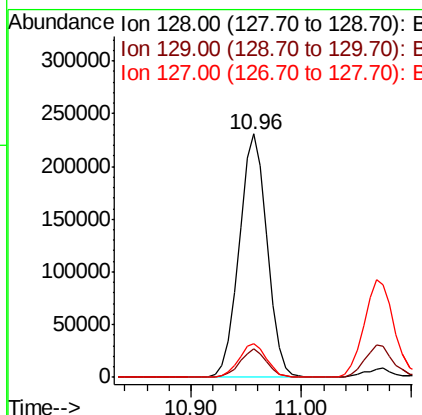
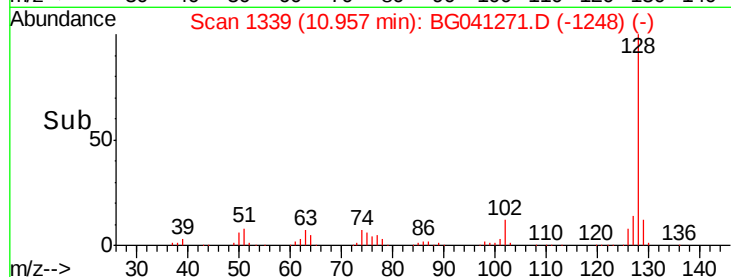
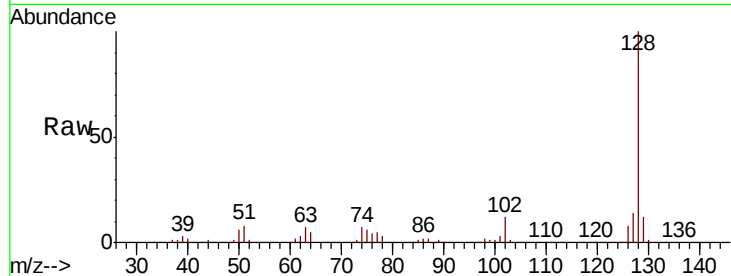
#31
Naphthalene
Concen: 61.543 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.7	11.2	16.8

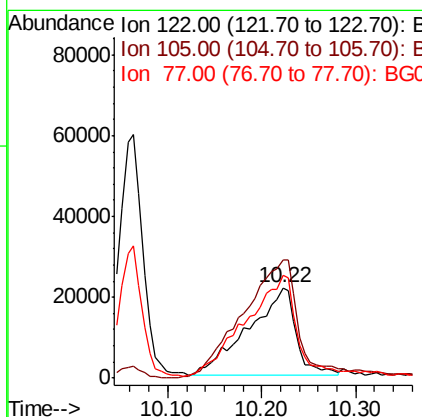
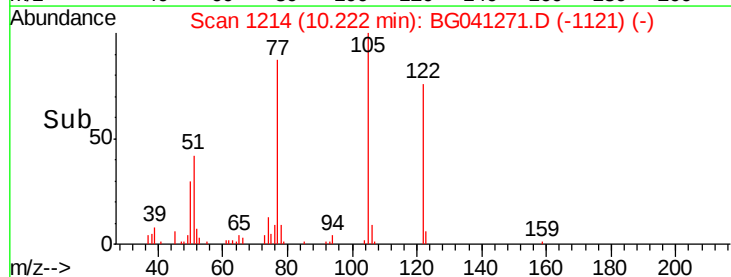
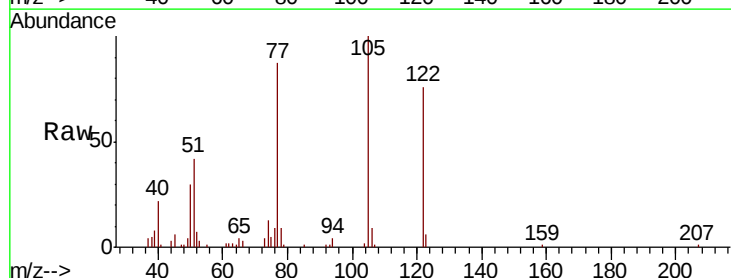
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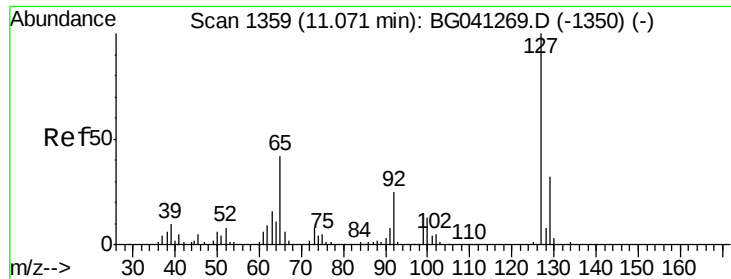
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#32
Benzoic acid
Concen: 115.995 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	124.2	164.2
77	114.1	97.2	137.2





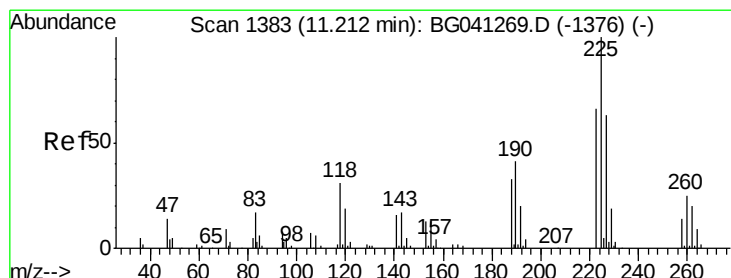
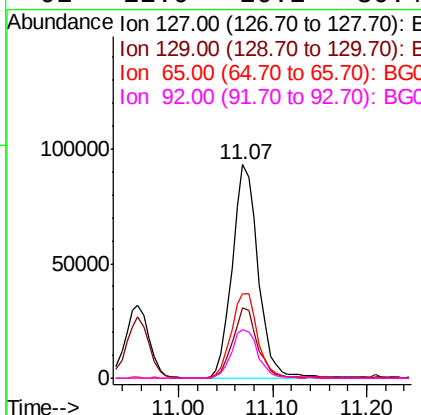
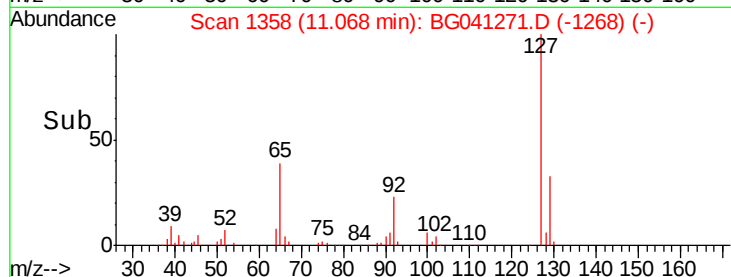
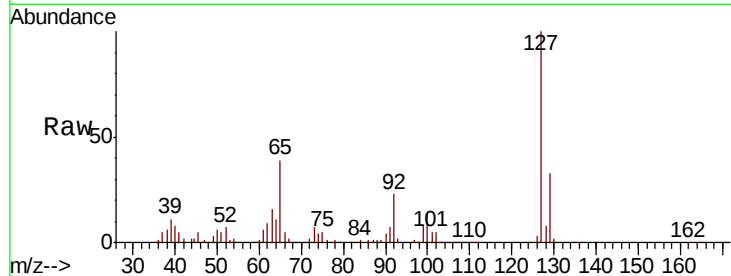
#33
4-Chloroaniline
Concen: 61.712 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.8	38.8		
65	39.4	33.8	50.8		
92	22.9	20.2	30.4		

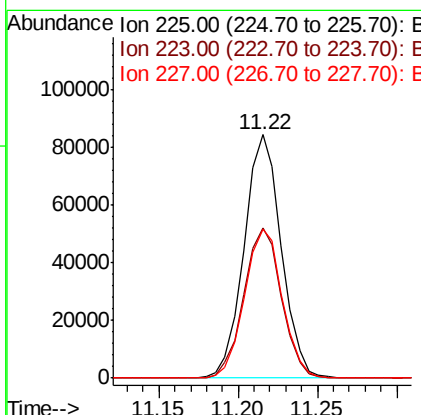
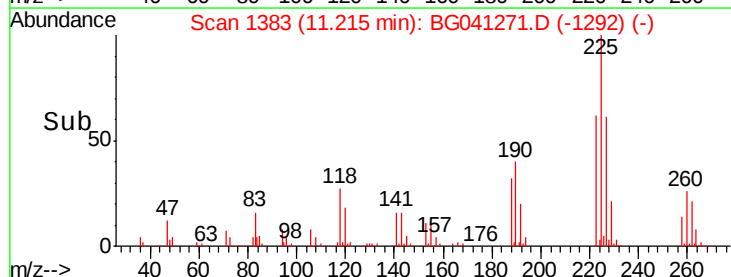
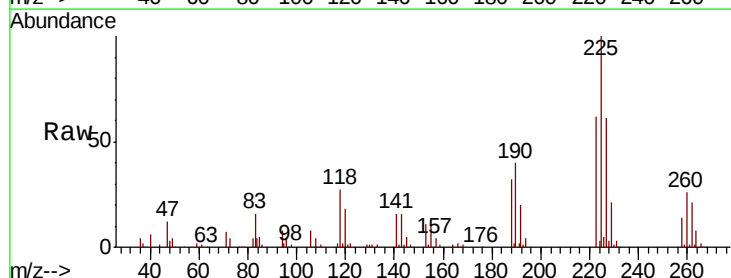
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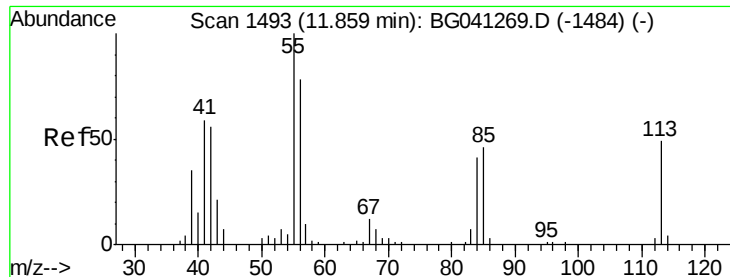
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#34
Hexachlorobutadiene
Concen: 61.929 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	52.5	78.7		
227	61.1	50.2	75.2		





#35

Caprolactam

Concen: 71.858 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

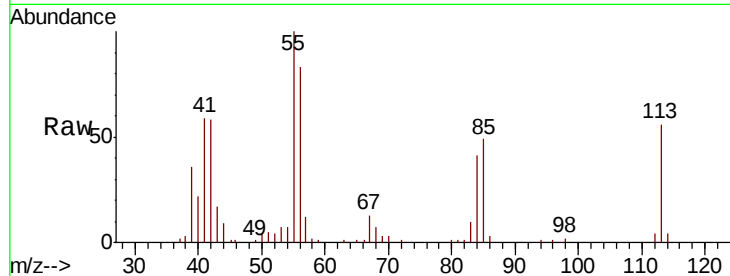
ClientSampleId :

SSTDICC060

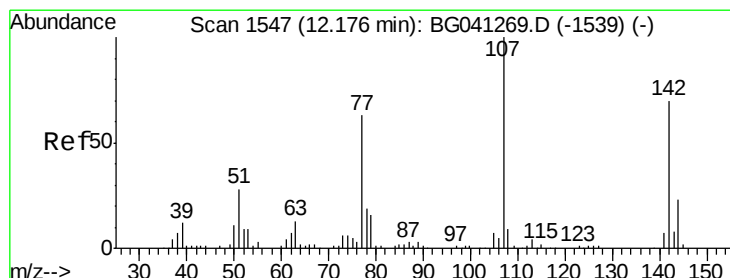
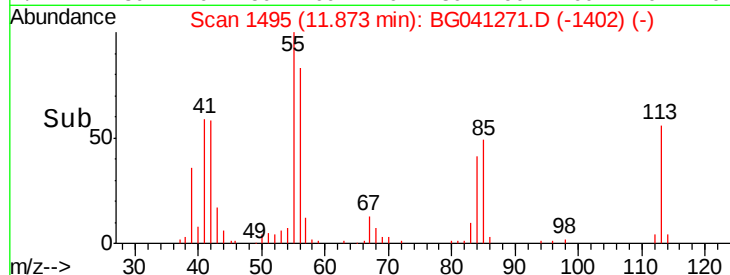
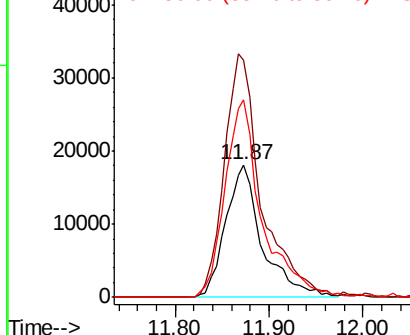
Tot Ion:113 Resp: 48863
 Ion Ratio Lower Upper
 113 100
 55 179.0 182.6 222.6#
 56 149.4 137.5 177.5

Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 63.872 ng

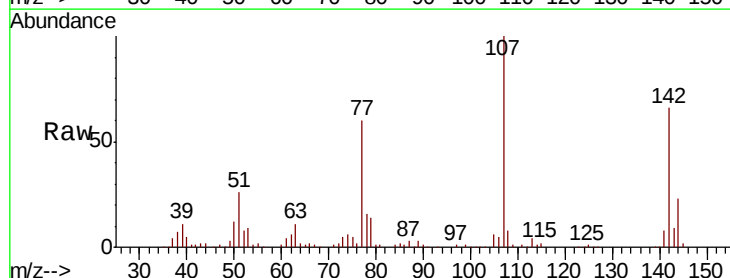
RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

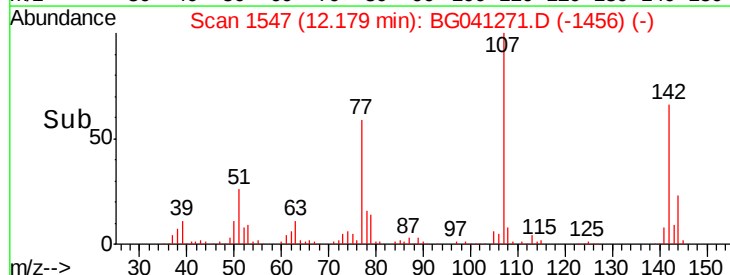
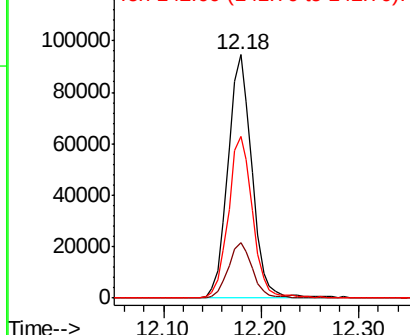
Lab File: BG041271.D

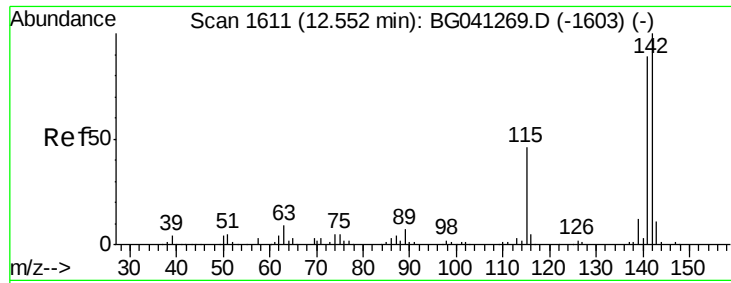
Acq: 17 Jun 2019 12:26

Tgt Ion:107 Resp: 161100
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 66.3 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





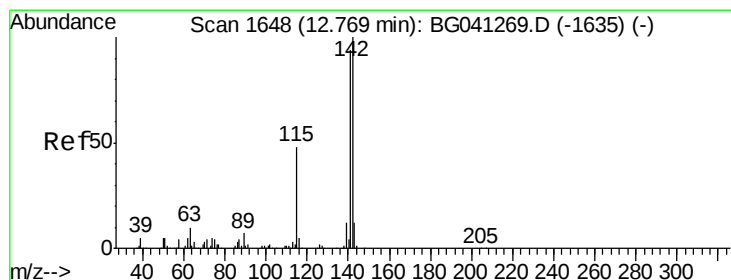
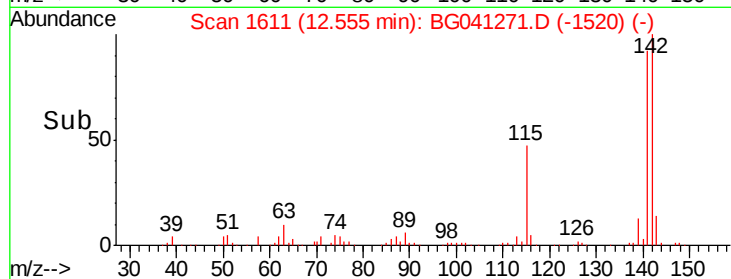
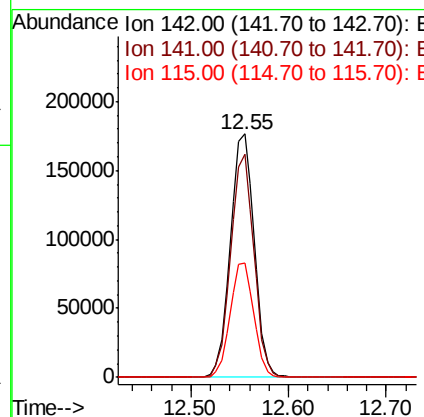
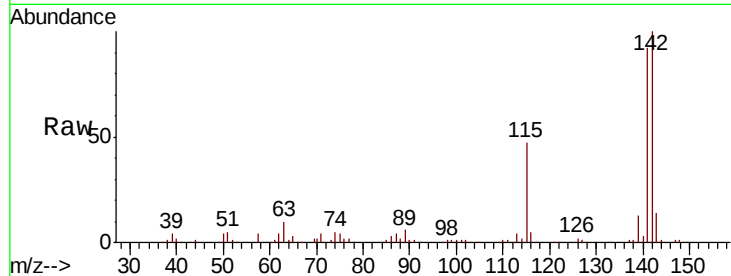
#37
 2-Methylnaphthalene
 Concen: 60.173 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.5	107.3
115	46.8	37.0	55.6

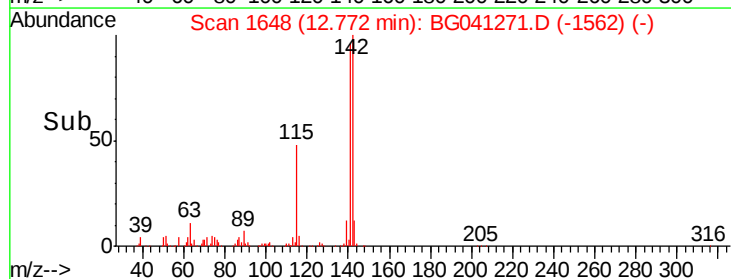
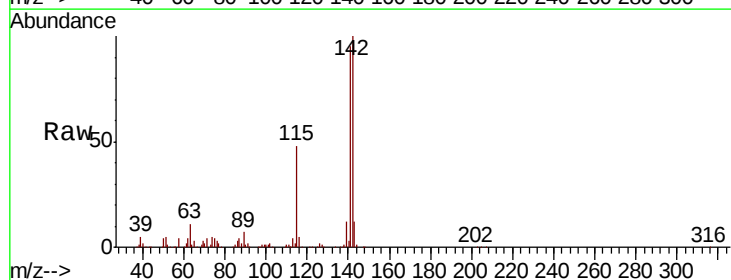
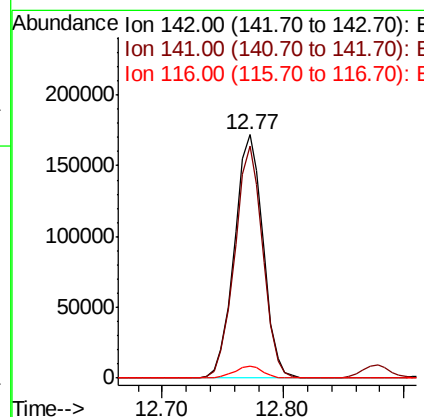
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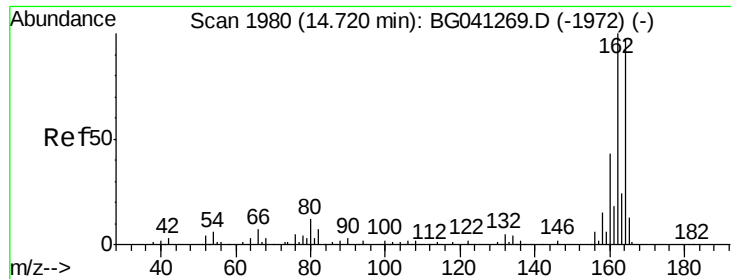
mohammad
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#38
 1-Methylnaphthalene
 Concen: 60.524 ng
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.0	112.6
116	5.1	4.2	6.2





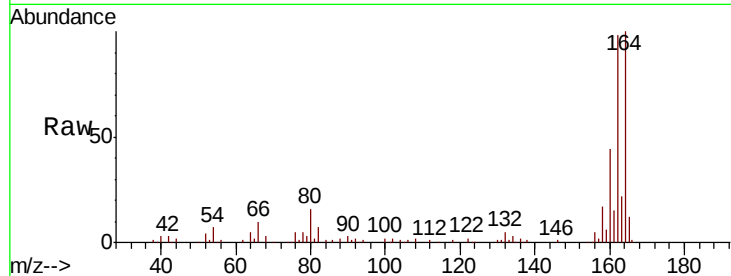
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	82.8	124.2
160	43.6	35.8	53.8

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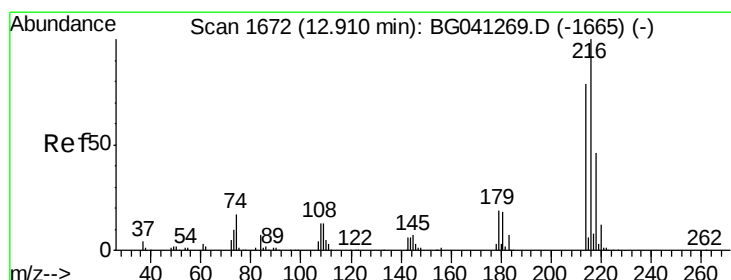
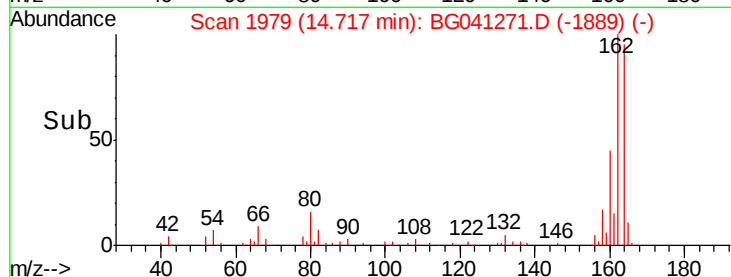
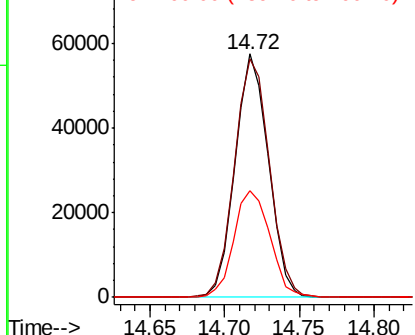


Abundance

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.986 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.8	94.2
179	19.4	15.2	22.8
108	15.8	12.4	18.6

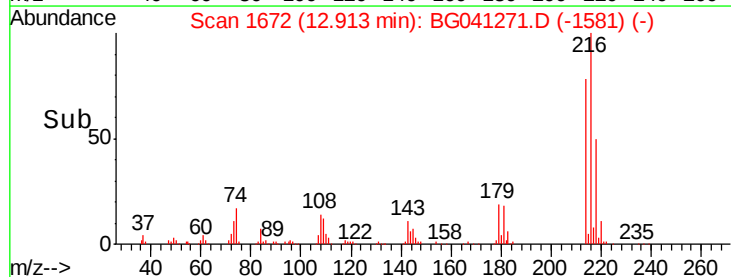
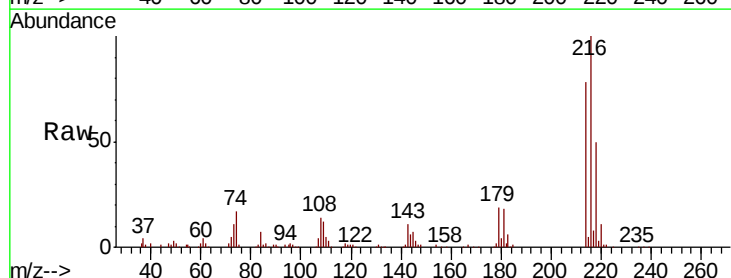
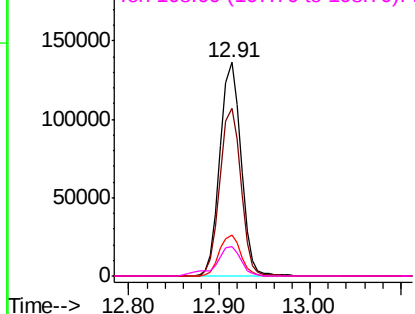
Abundance

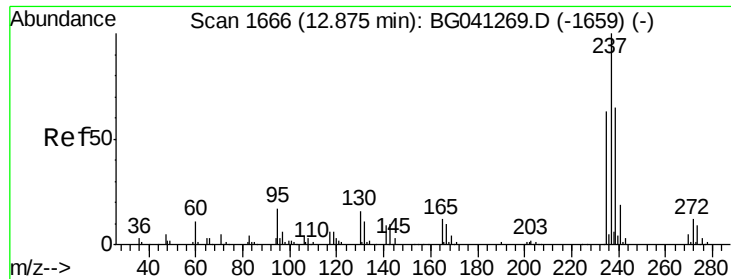
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 90.841 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

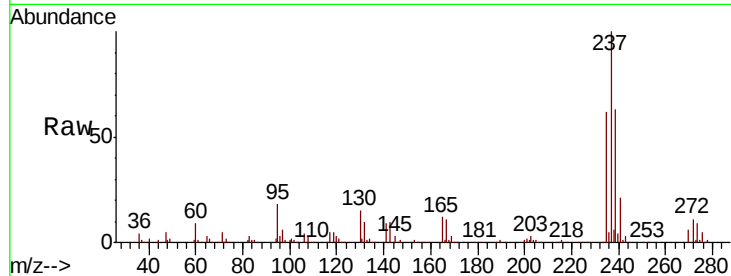
ClientSampleId :

SSTDICC060

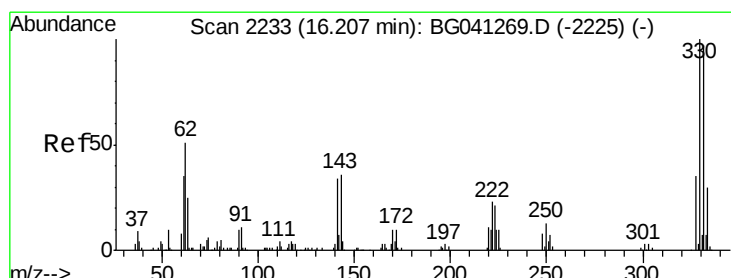
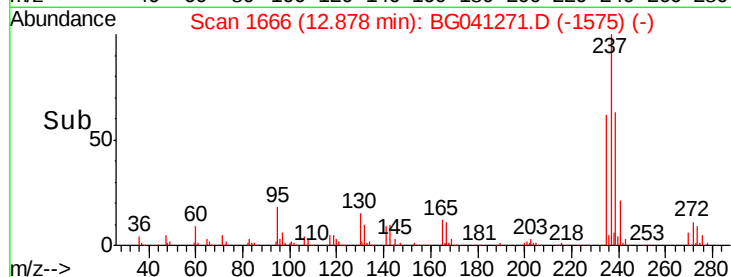
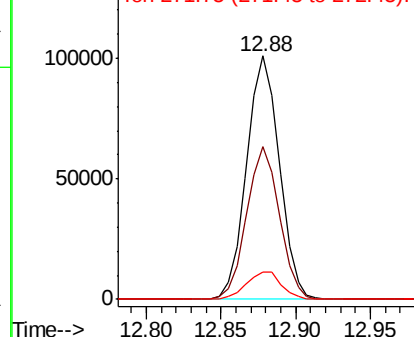
Tot Ion:	237	Resp:	153196
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.9	82.9
272	11.3	0.0	32.0

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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: 139.088 ng

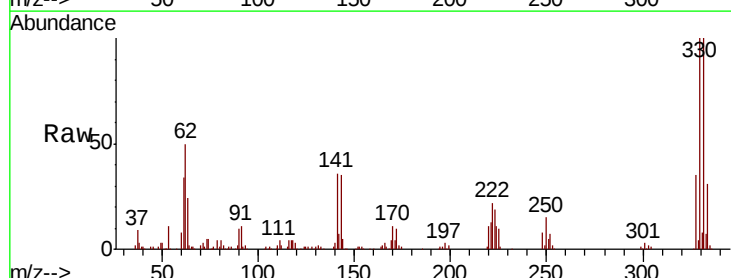
RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

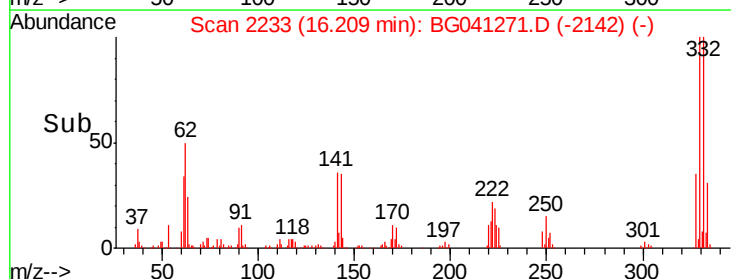
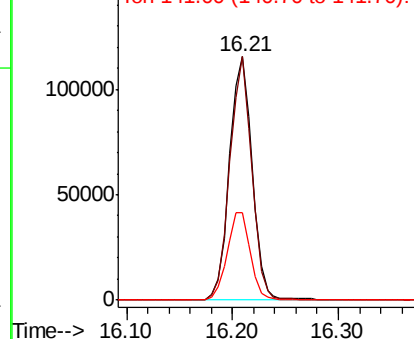
Lab File: BG041271.D

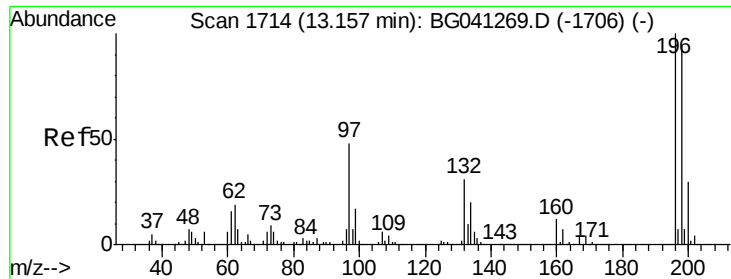
Acq: 17 Jun 2019 12:26

Tgt Ion:	330	Resp:	171313
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.5	113.3
141	36.9	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





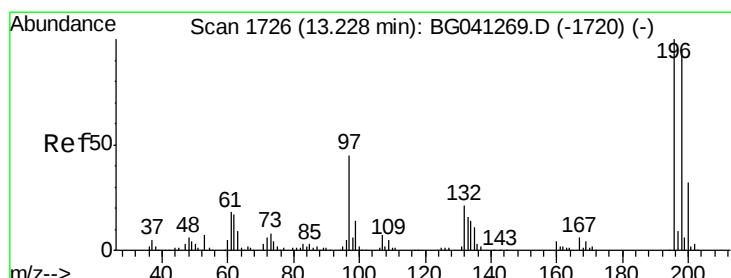
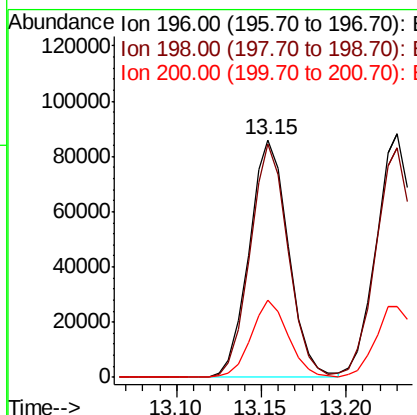
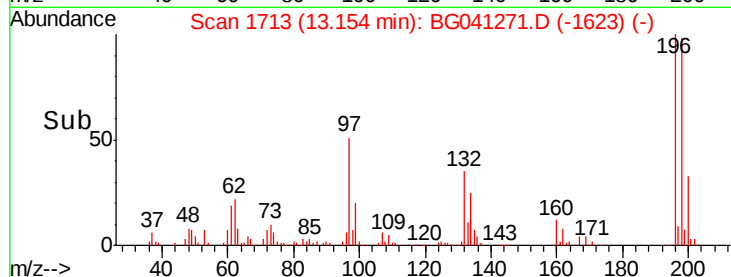
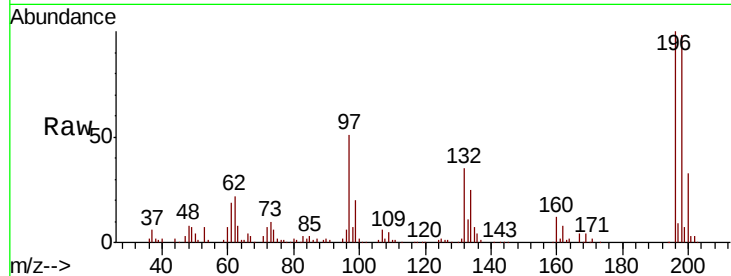
#43
 2,4,6-Trichlorophenol
 Concen: 59.440 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138560		
198	98.4	74.9	112.3	
200	32.7	24.2	36.2	

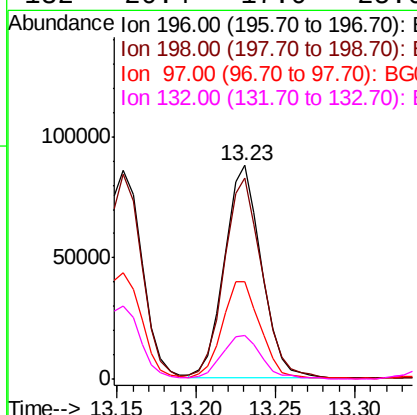
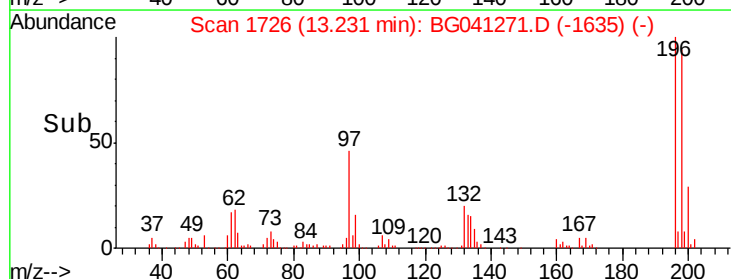
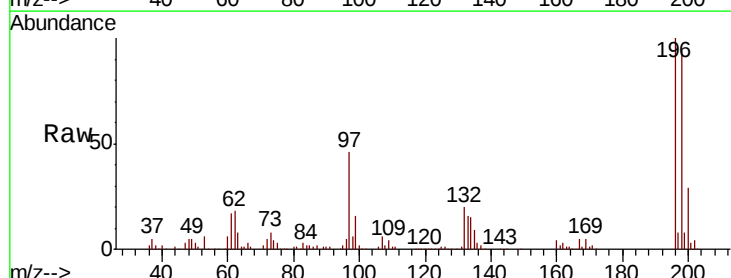
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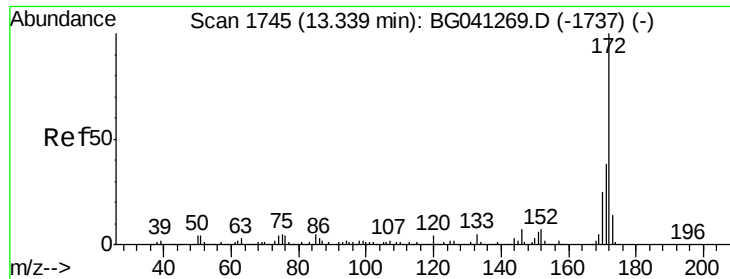
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 60.963 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142090		
198	94.2	76.1	114.1	
97	45.6	35.9	53.9	
132	20.4	17.0	25.6	





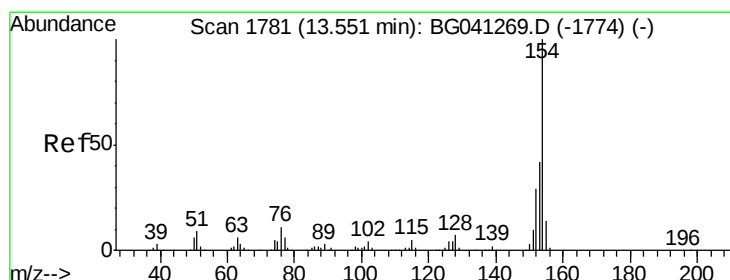
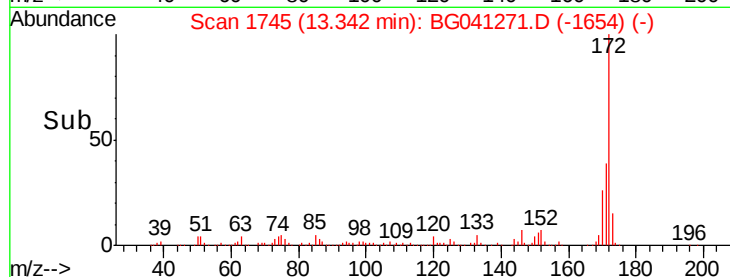
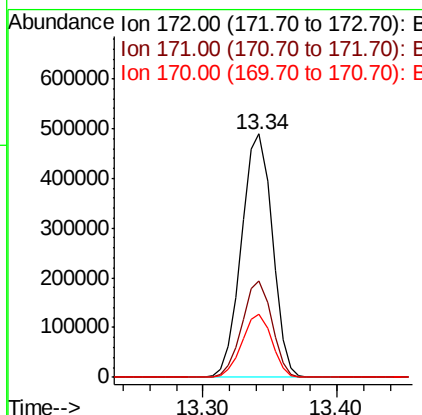
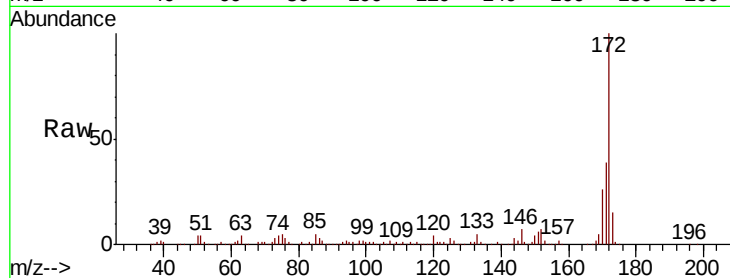
#45
2-Fluorobiphenyl
Concen: 116.093 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
172	100	780927		
171	39.4		30.0	45.0
170	26.1		19.8	29.6

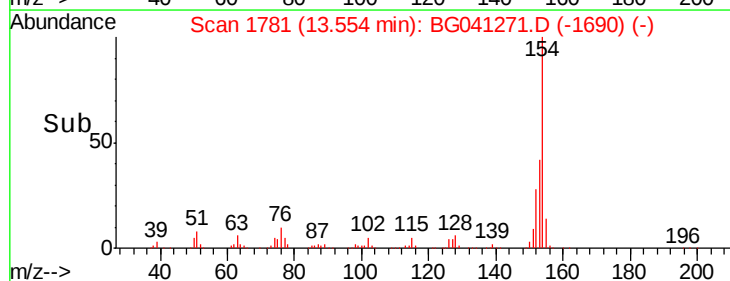
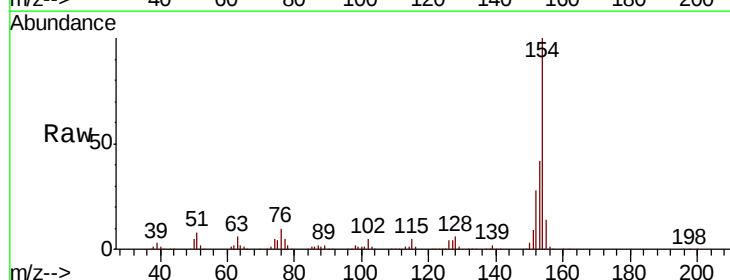
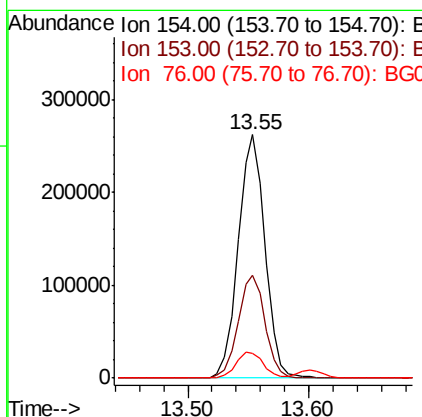
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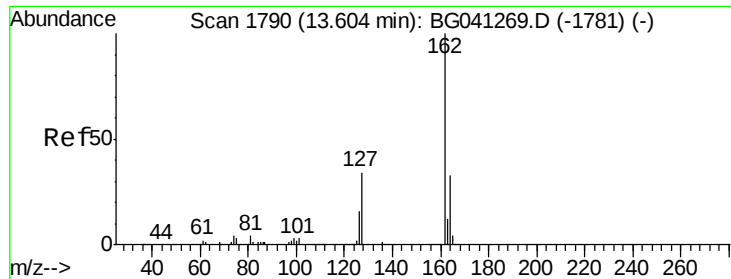
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#46
1,1'-Biphenyl
Concen: 58.618 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	403602		
153	42.5		22.3	62.3
76	10.3		0.0	30.8





#47

2-Chloronaphthalene

Concen: 58.854 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

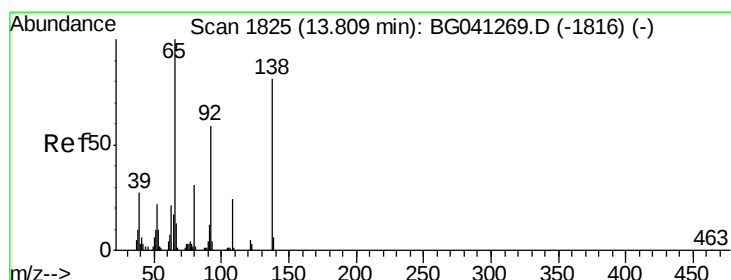
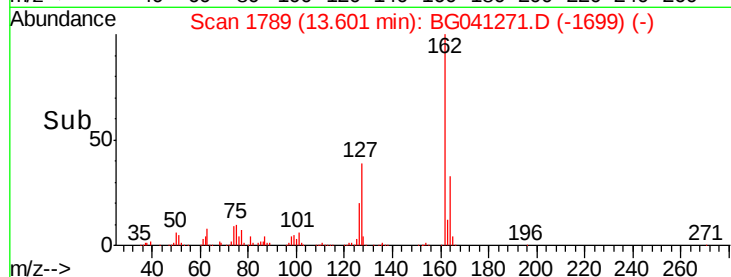
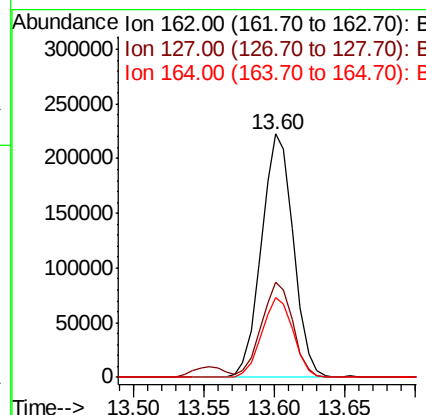
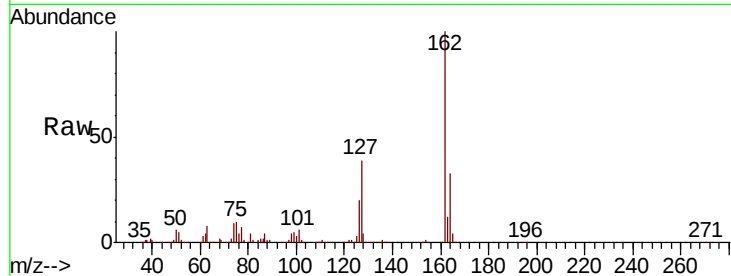
ClientSampleId :

SSTDICC060

Tot Ion:	162	Resp:	353752
Ion Ratio	Lower	Upper	
162	100		
127	39.1	31.0	46.4
164	32.5	26.1	39.1

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#48

2-Nitroaniline

Concen: 63.831 ng

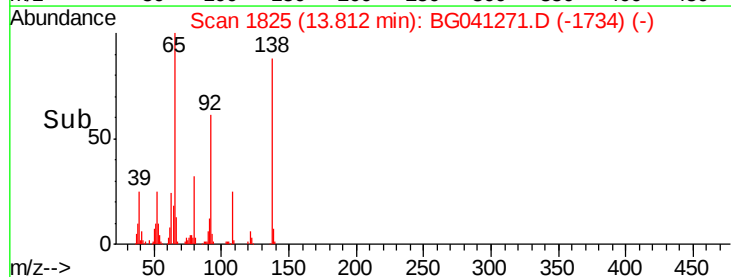
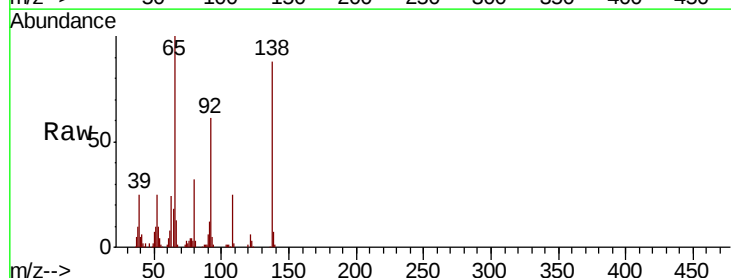
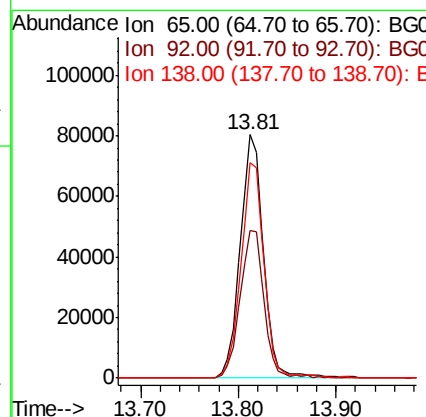
RT: 13.81 min Scan# 1825

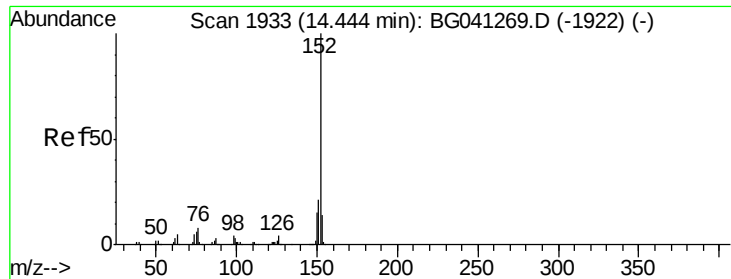
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	65	Resp:	132621
Ion Ratio	Lower	Upper	
65	100		
92	60.5	47.4	71.2
138	88.3	64.7	97.1





#49

Acenaphthylene

Concen: 61.464 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

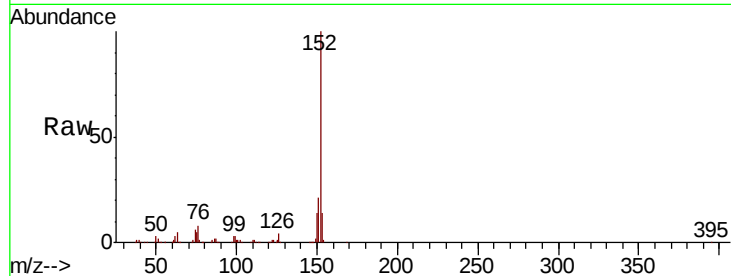
ClientSampleId :

SSTDICC060

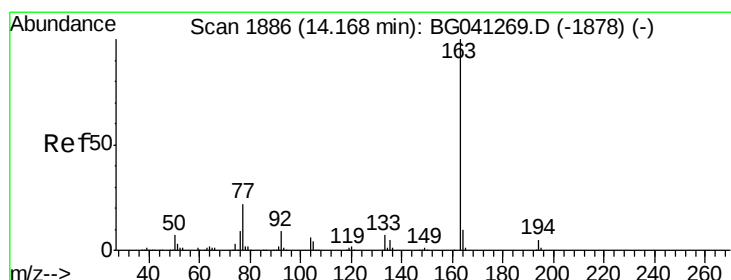
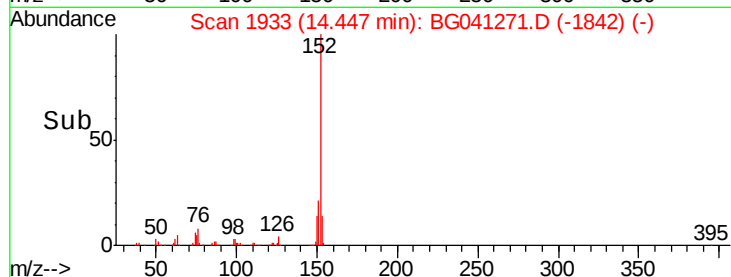
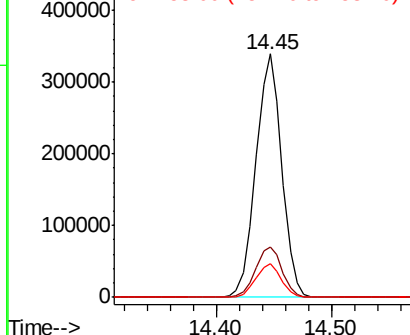
Tot Ion:	152	Resp:	530098
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.7	10.8	16.2

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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: 64.732 ng

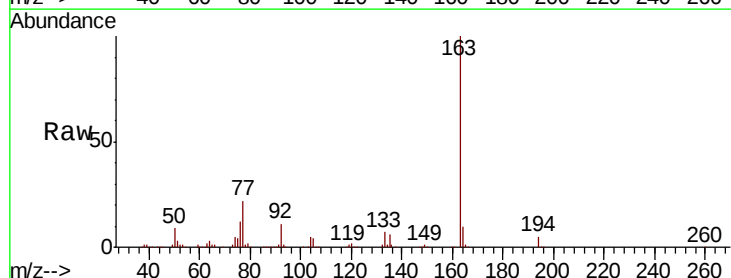
RT: 14.17 min Scan# 1886

Delta R.T. 0.00 min

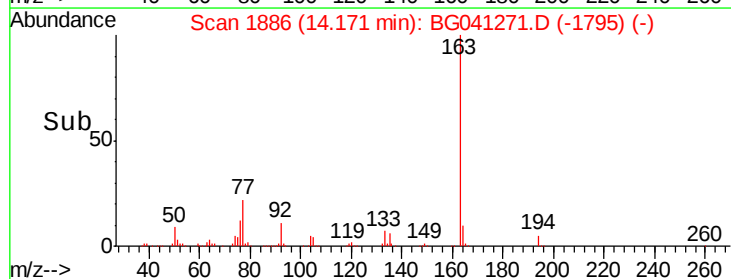
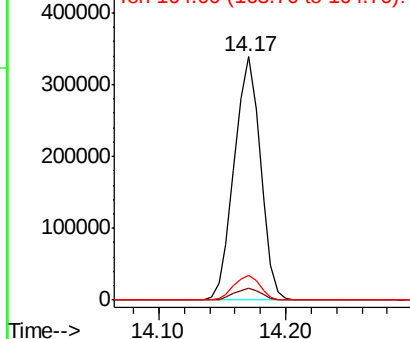
Lab File: BG041271.D

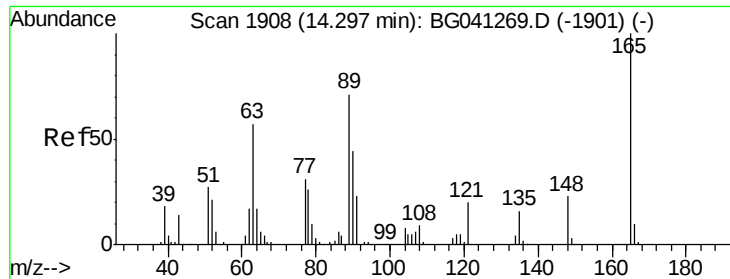
Acq: 17 Jun 2019 12:26

Tgt Ion:	163	Resp:	485798
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.9	5.9
164	10.3	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





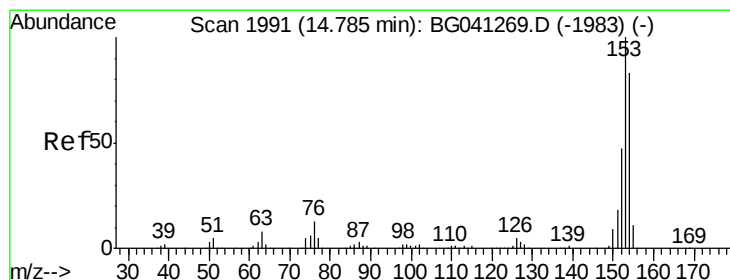
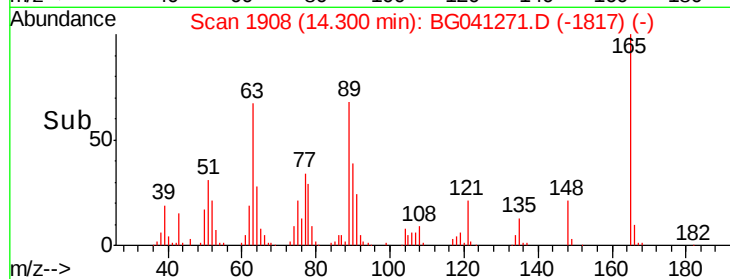
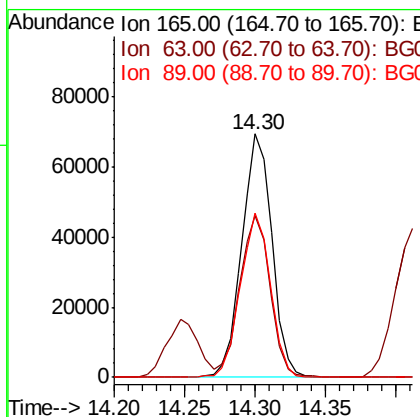
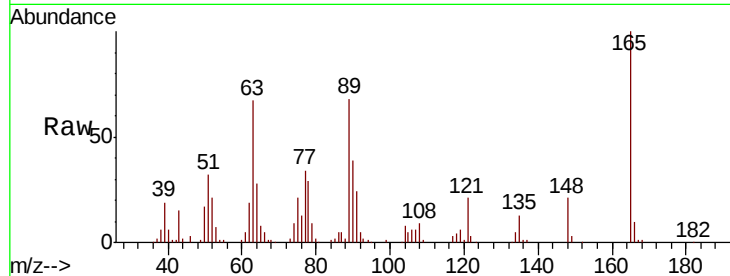
#51
2,6-Dinitrotoluene
Concen: 64.465 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	103797		
63	66.7	55.4	83.0	
89	67.6	56.5	84.7	

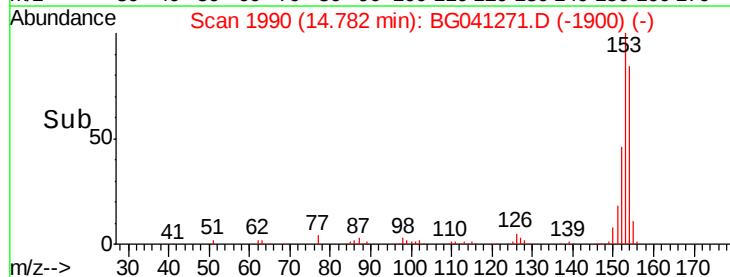
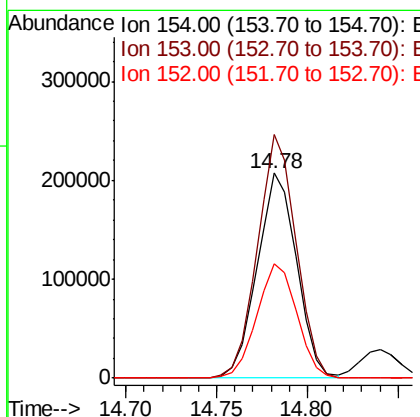
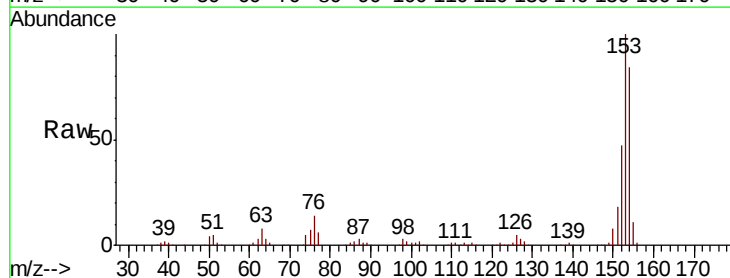
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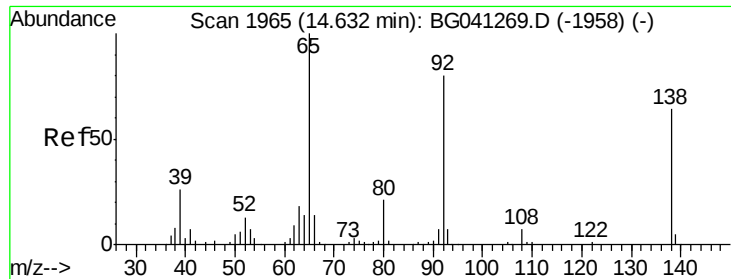
mohammad
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#52
Acenaphthene
Concen: 60.615 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	312945		
153	118.7	96.6	145.0	
152	56.0	45.5	68.3	





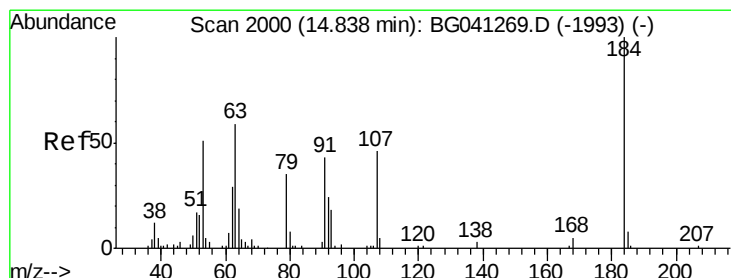
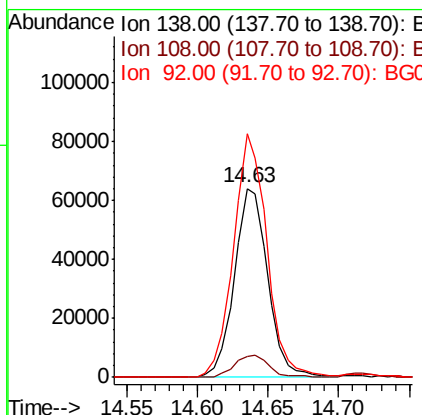
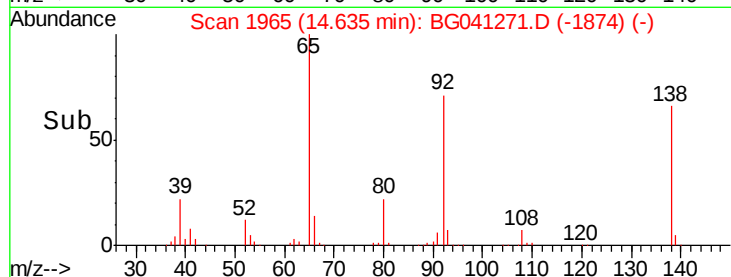
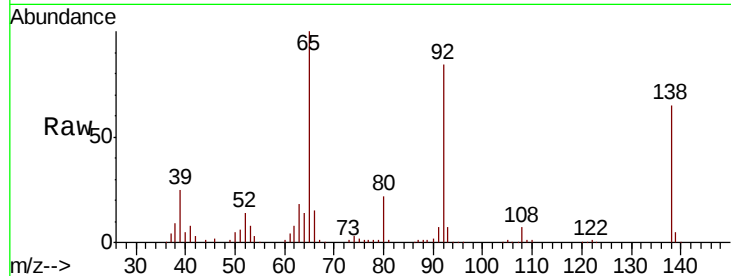
#53
3-Nitroaniline
Concen: 68.038 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.3	12.5
92	129.1	100.2	150.4

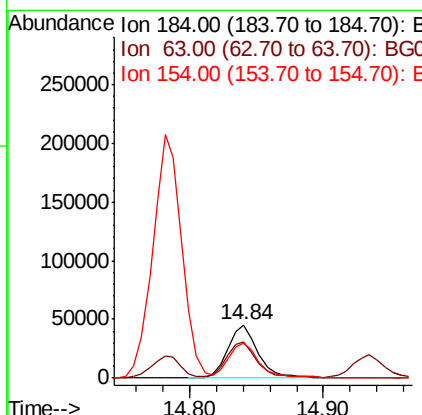
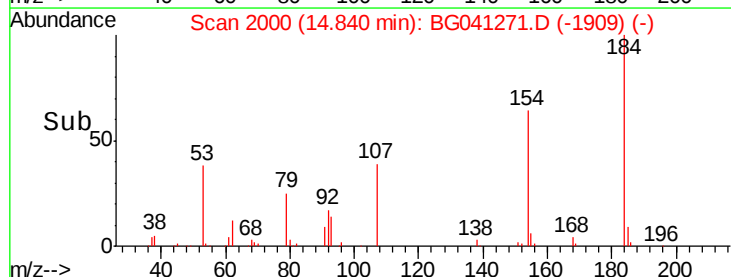
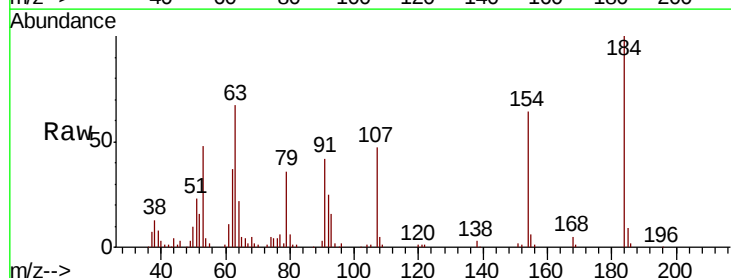
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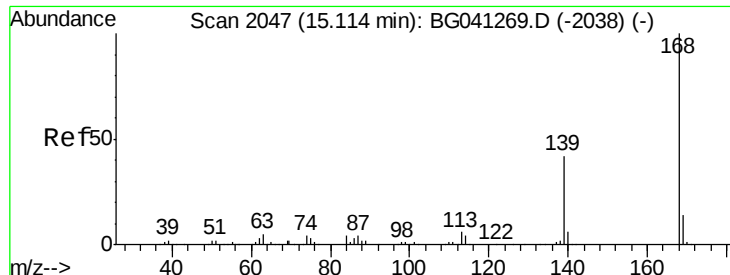
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#54
2,4-Dinitrophenol
Concen: 227.551 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	60.0	90.0
154	64.5	58.3	87.5





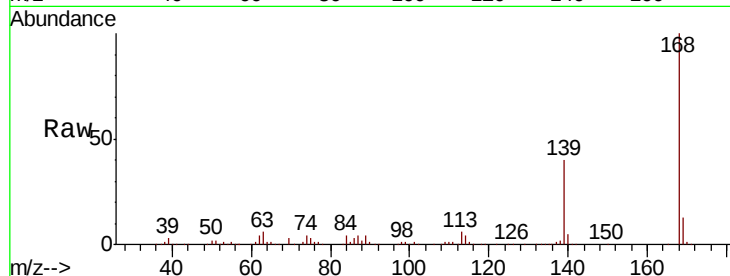
#55
Dibenzofuran
Concen: 62.185 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.6	50.4
169	13.1	10.8	16.2

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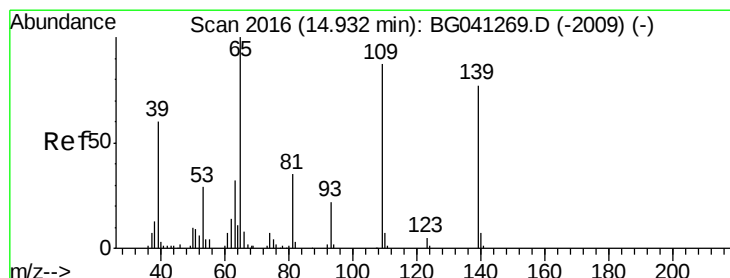
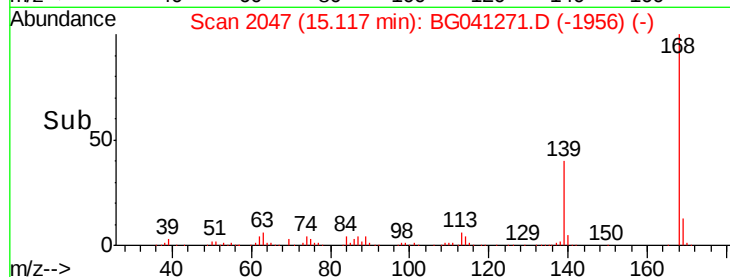
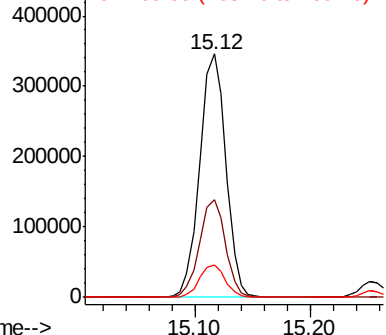


Abundance

Ion 168.00 (167.70 to 168.70): E

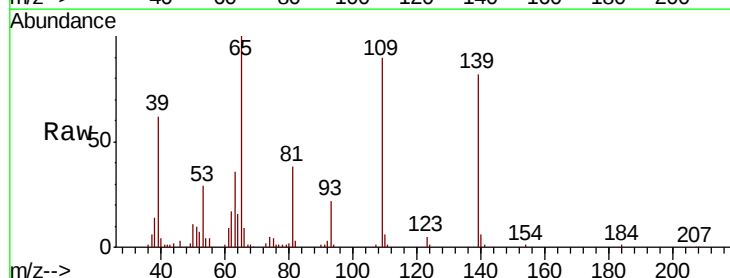
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 93.918 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.3	93.2	133.2
65	122.0	110.2	150.2

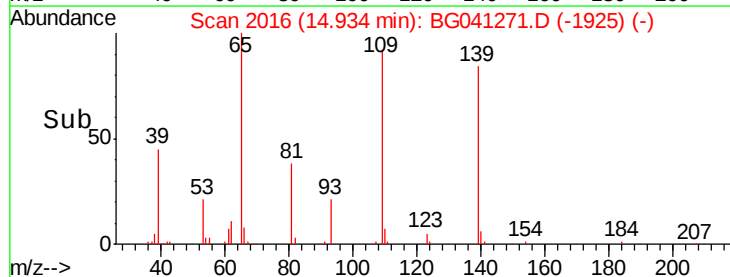
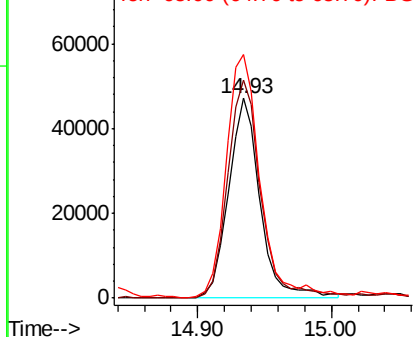


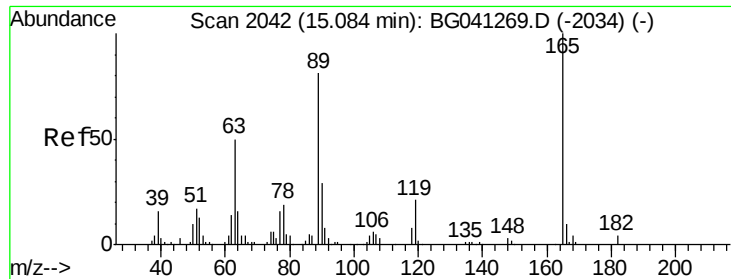
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 68.469 ng

RT: 15.09 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

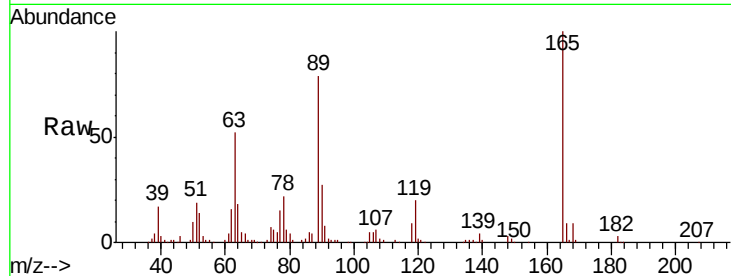
ClientSampleId :

SSTDICC060

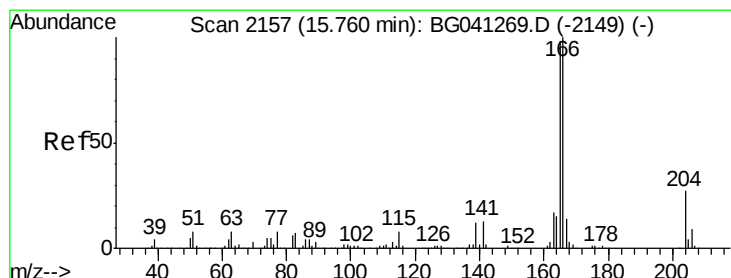
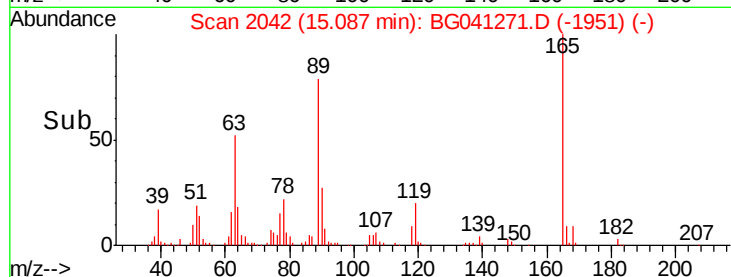
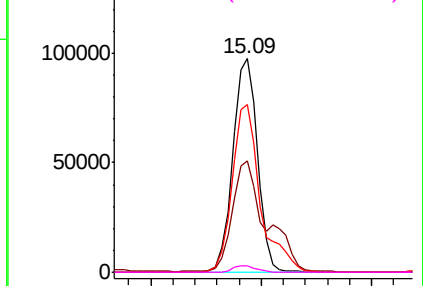
Tot Ion:	165	Resp:	152943
Ion Ratio	Lower	Upper	
165	100		
63	52.2	40.0	60.0
89	78.8	64.6	96.8
182	3.1	2.9	4.3

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Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 63.928 ng

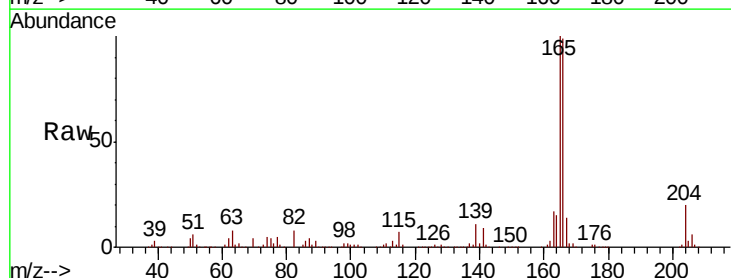
RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

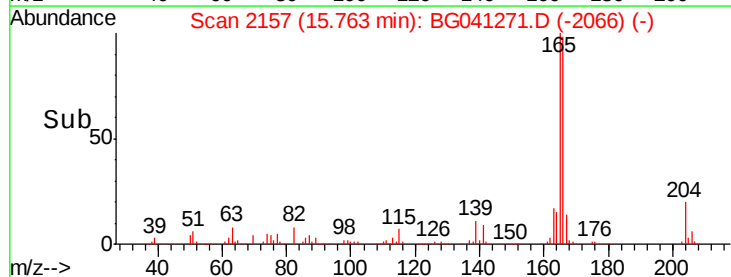
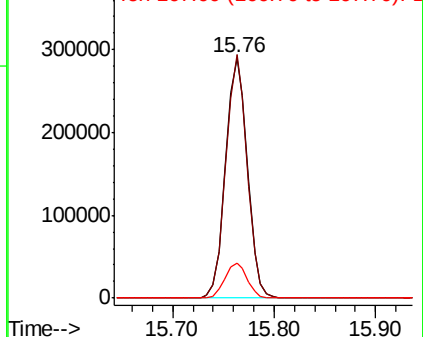
Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	166	Resp:	433650
Ion Ratio	Lower	Upper	
166	100		
165	101.3	78.8	118.2
167	14.4	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
400000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





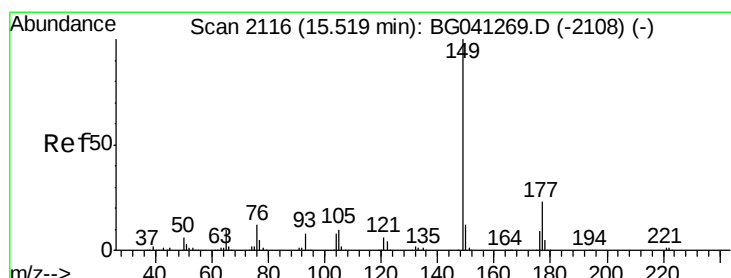
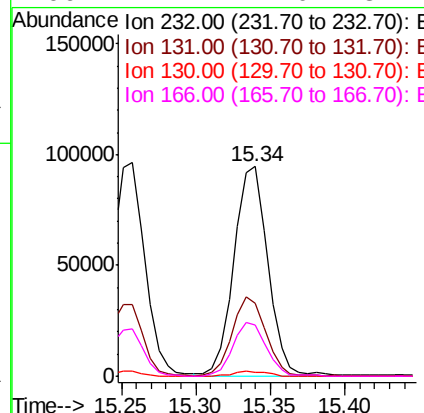
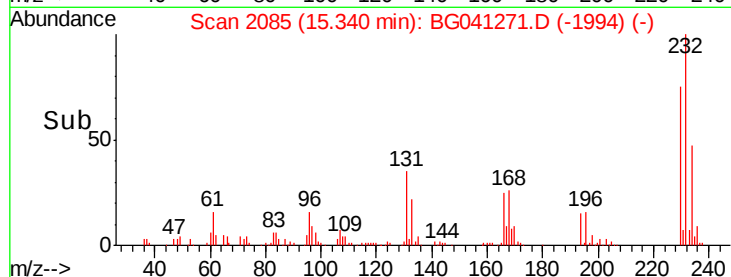
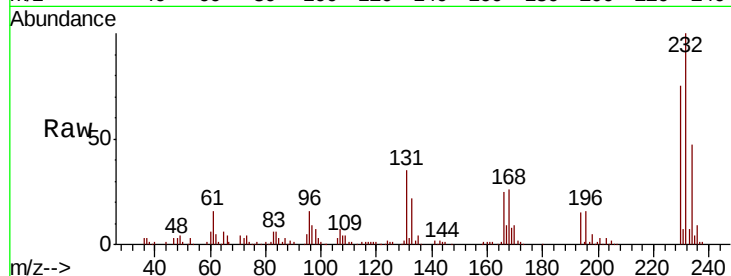
#59
2,3,4,6-Tetrachlorophenol
Concen: 70.564 ng/ml
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	150867		
131	34.0	29.0	43.6	
130	2.3	1.6	2.4	
166	22.2	21.0	31.4	

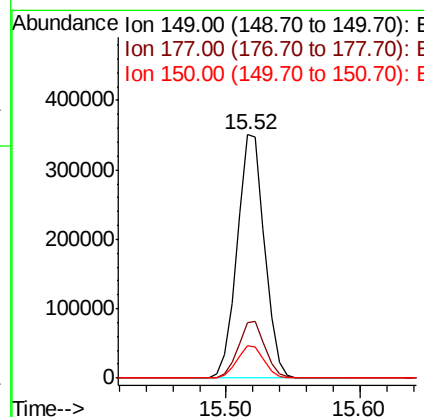
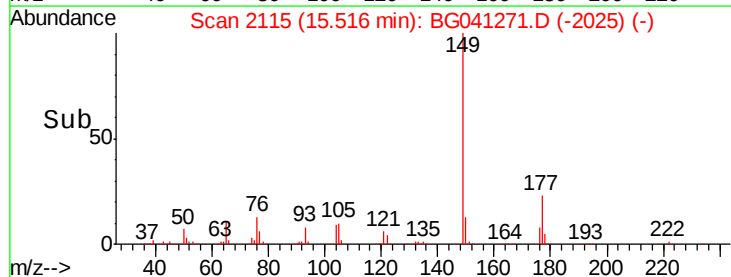
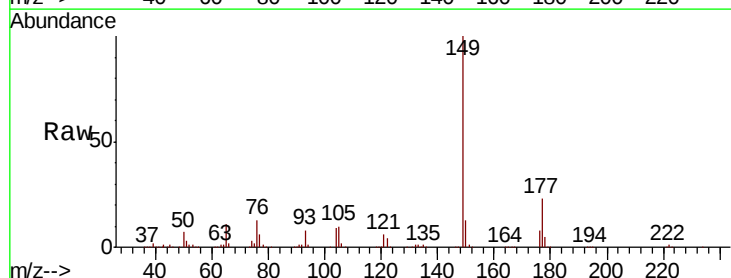
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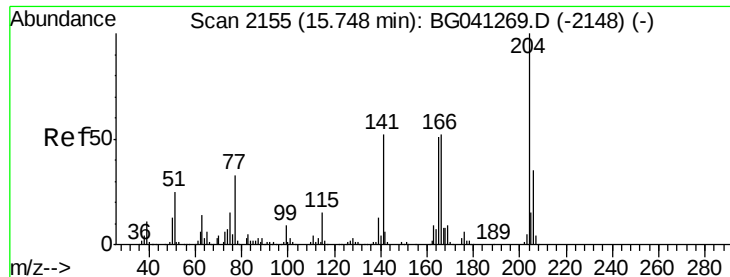
mohammad
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#60
Diethylphthalate
Concen: 67.543 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500604		
177	22.9	18.4	27.6	
150	13.2	9.9	14.9	





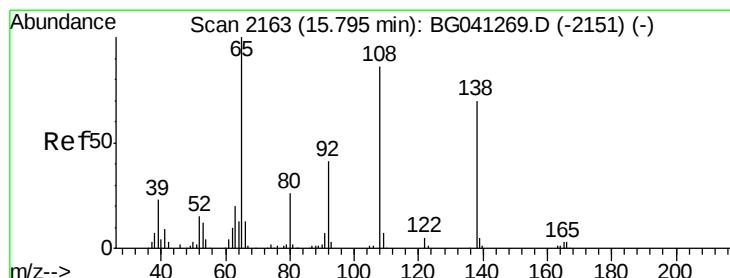
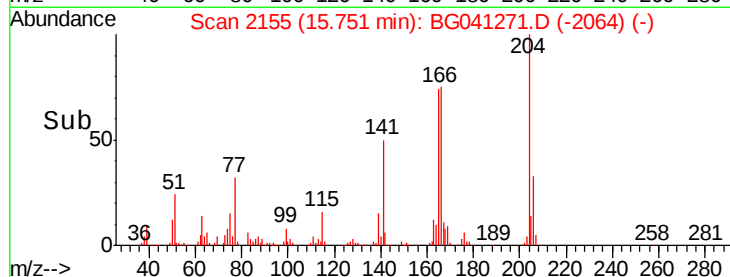
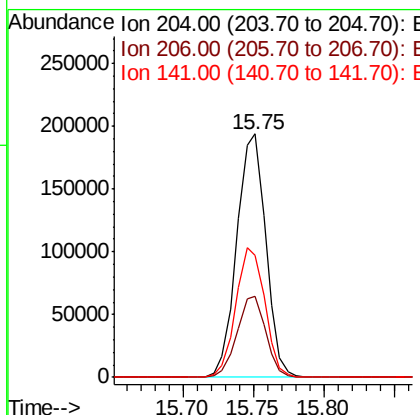
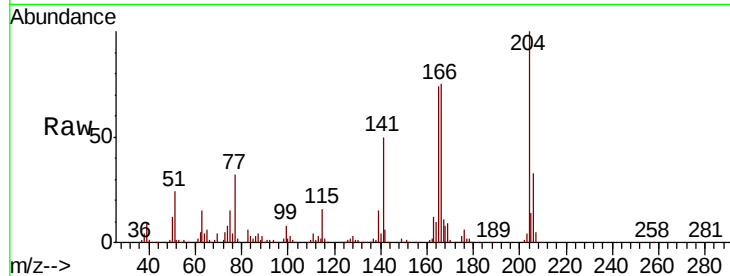
#61
4-Chlorophenyl-phenylether
Concen: 62.706 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.9	41.9
141	49.9	41.4	62.0

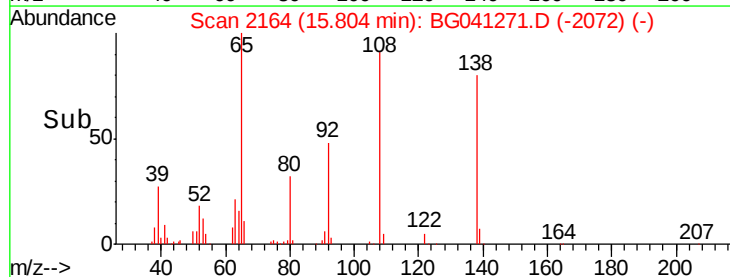
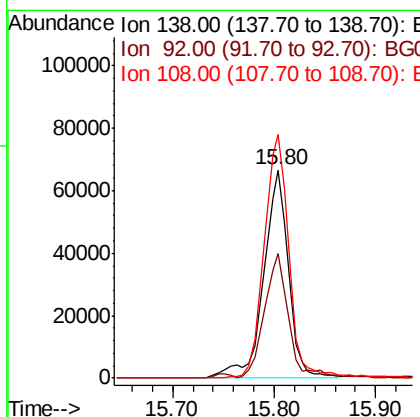
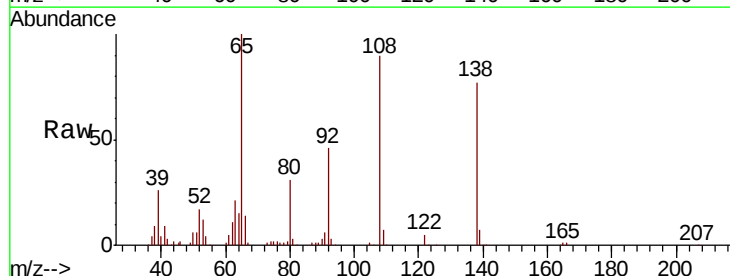
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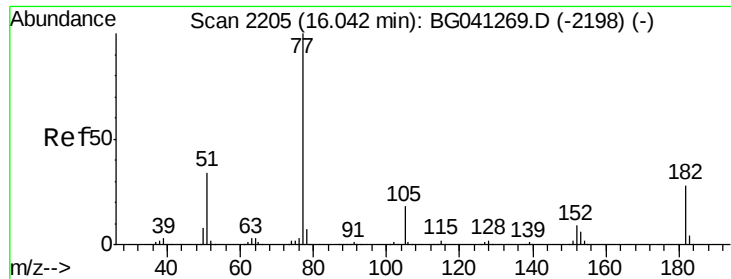
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#62
4-Nitroaniline
Concen: 74.902 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	38.8	78.8
108	117.0	103.4	143.4





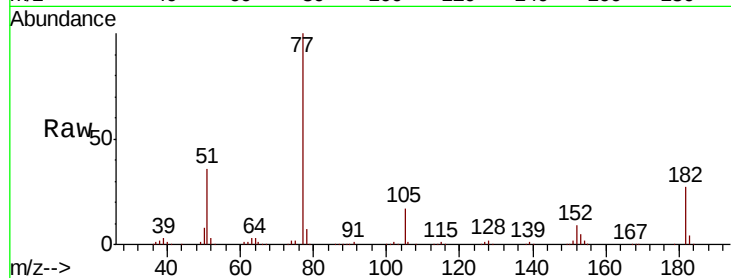
#63
Azobenzene
Concen: 65.684 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

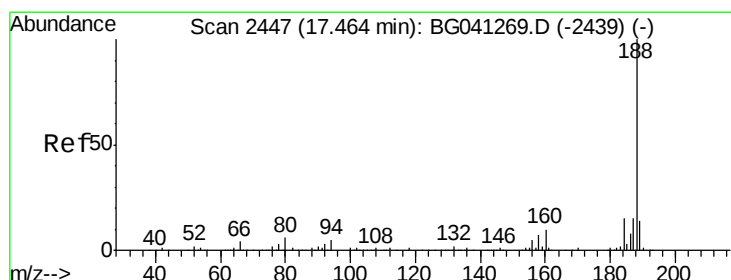
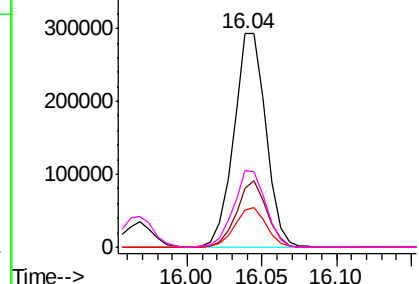
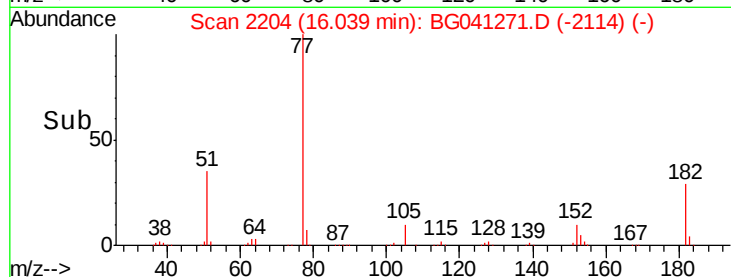
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		438758		
182	27.3	7.5	47.5		
105	17.4	0.0	37.7		
51	35.8	14.6	54.6		

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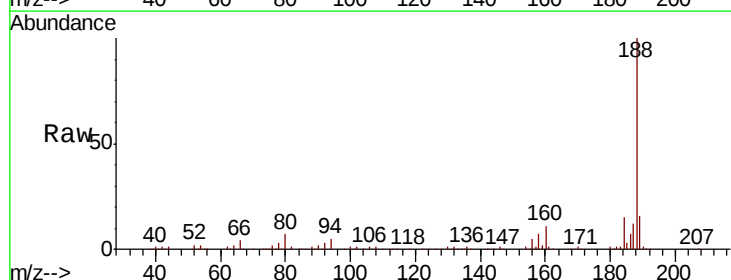


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

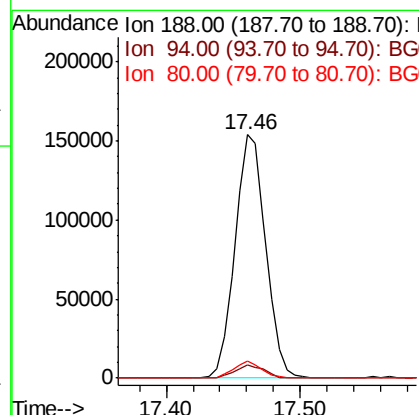
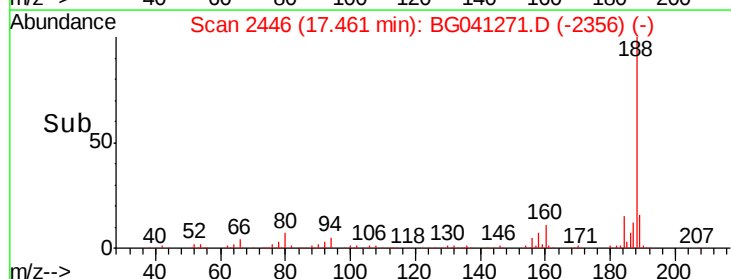


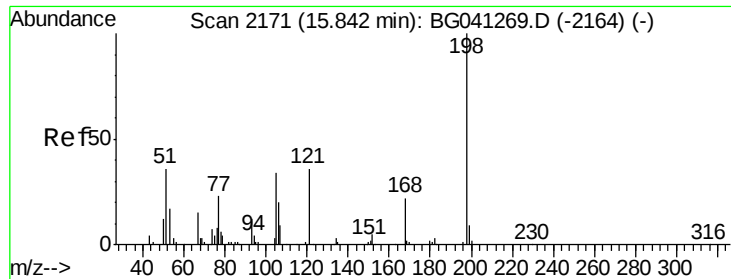
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		244976		
94	5.3	3.6	5.4		
80	7.1	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: 110.612 ng

RT: 15.85 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 98819

Ion Ratio Lower Upper

198 100

51 43.0 23.4 63.4

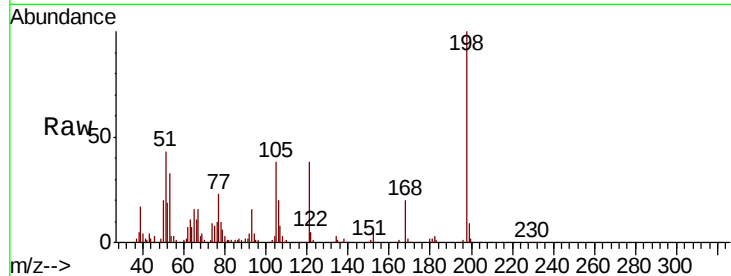
105 37.7 15.8 55.8

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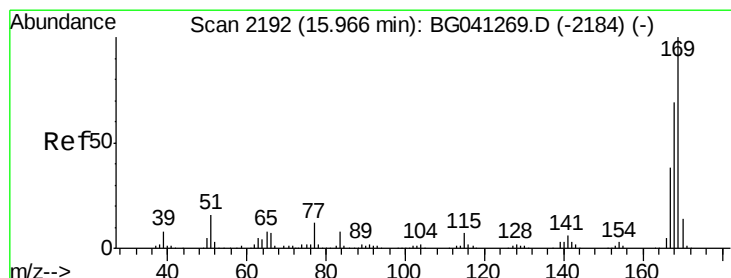
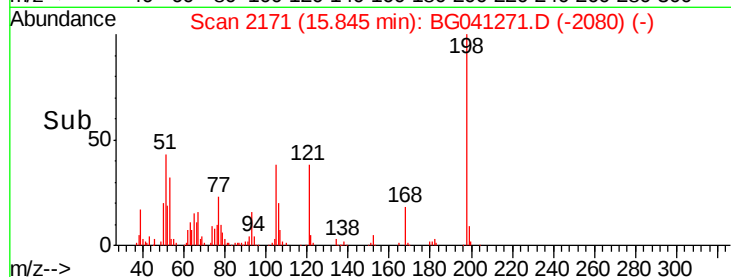
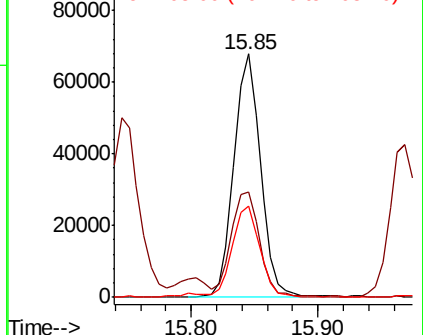
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.498 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

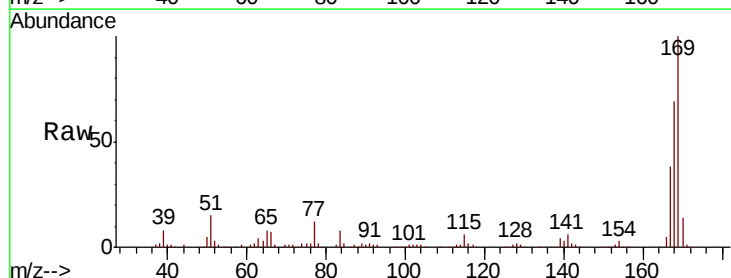
Tgt Ion:169 Resp: 391775

Ion Ratio Lower Upper

169 100

168 69.2 55.2 82.8

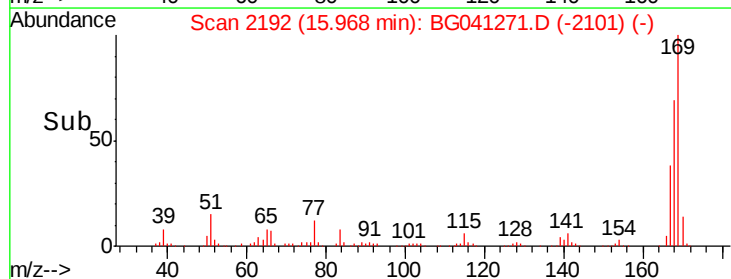
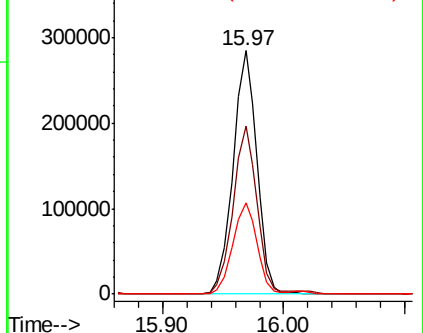
167 37.7 30.4 45.6

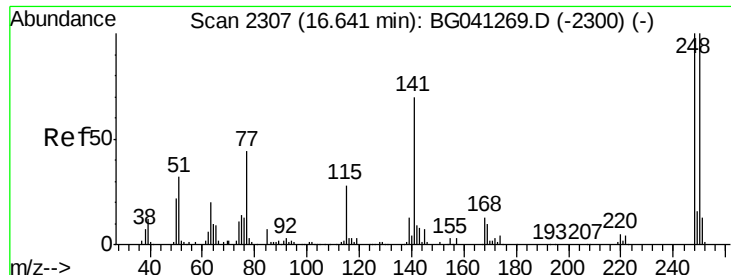


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





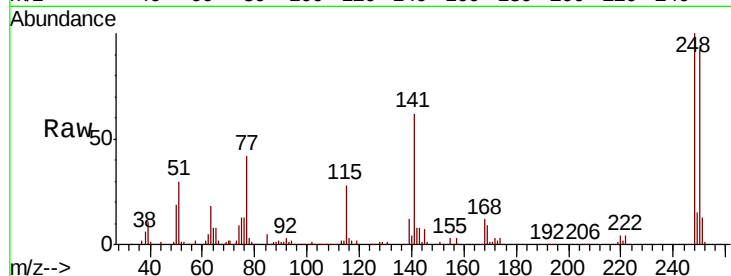
#67
 4-Bromophenyl-phenylether
 Concen: 59.171 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

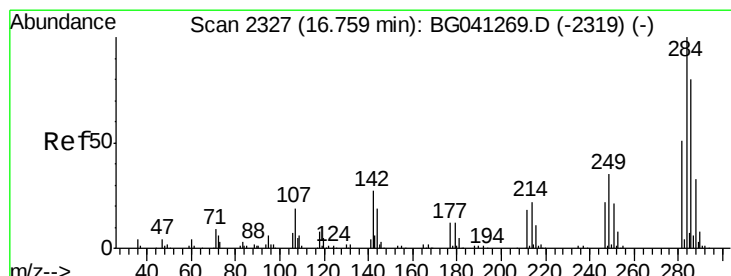
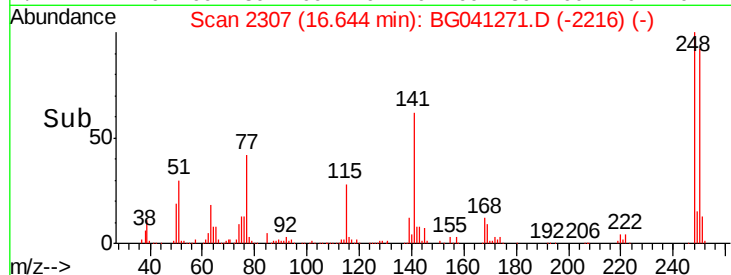
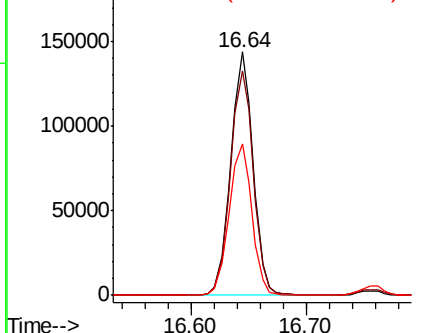
Tot Ion:	248	Resp:	192009
Ion Ratio	Lower	Upper	
248	100		
250	92.4	79.8	119.8
141	62.2	55.8	83.6

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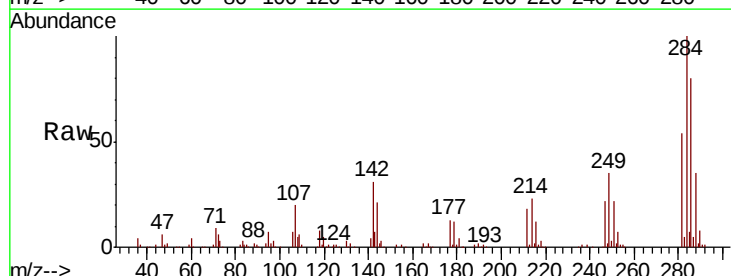


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

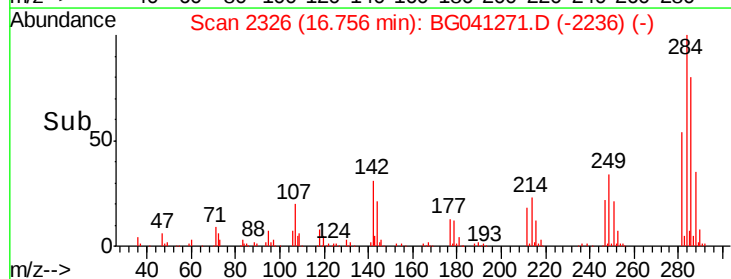
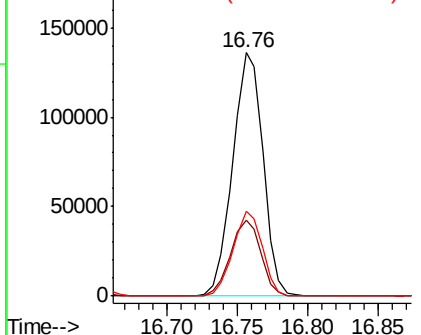


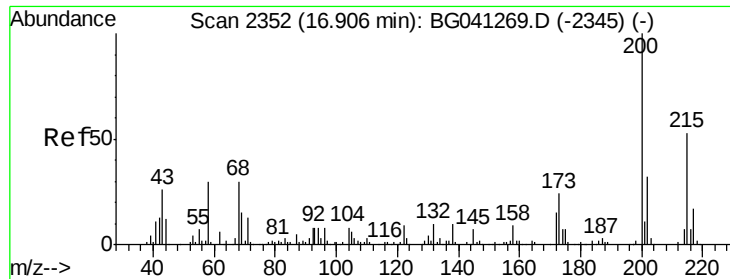
#68
 Hexachlorobenzene
 Concen: 57.763 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion:	284	Resp:	203800
Ion Ratio	Lower	Upper	
284	100		
142	31.0	21.8	32.8
249	34.6	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





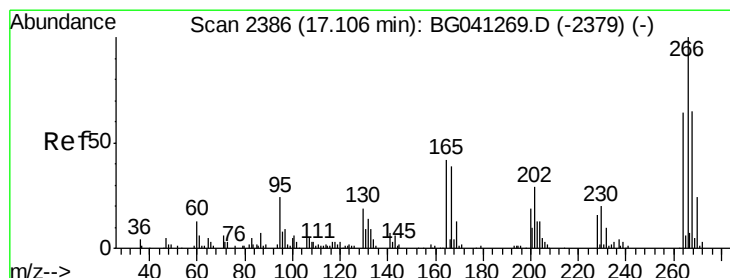
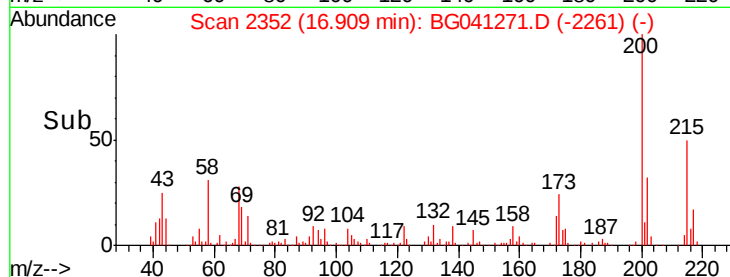
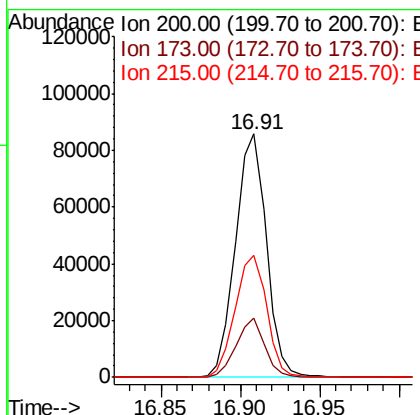
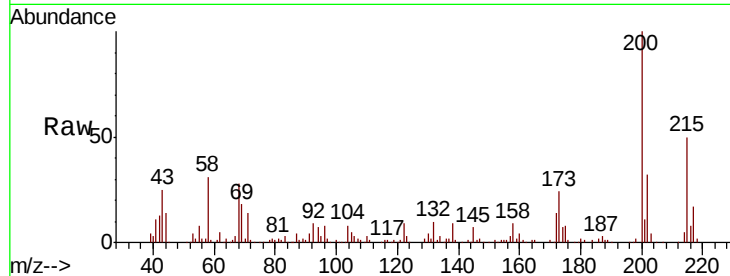
#69
Atrazine
Concen: 53.645 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	4.0	44.0
215	50.1	33.4	73.4

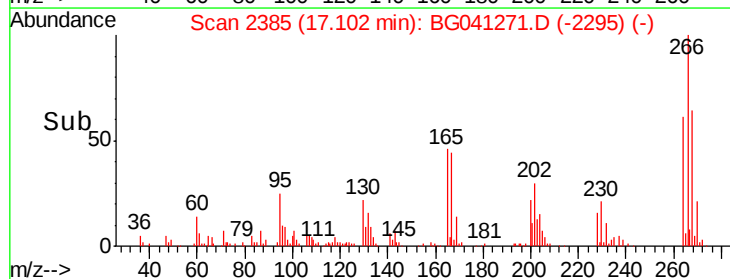
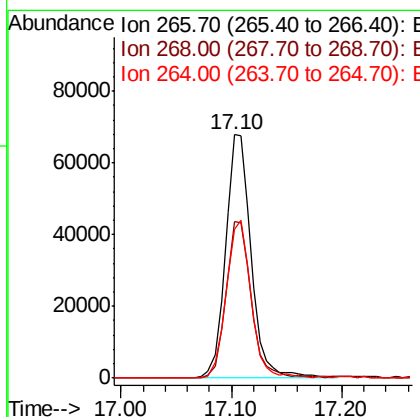
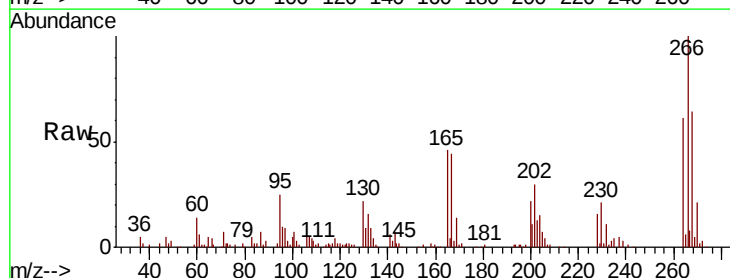
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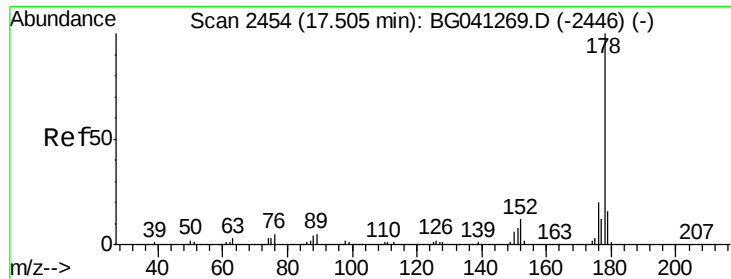
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#70
Pentachlorophenol
Concen: 90.148 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.1	52.0	78.0
264	61.1	51.2	76.8





#71

Phenanthrene

Concen: 60.737 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

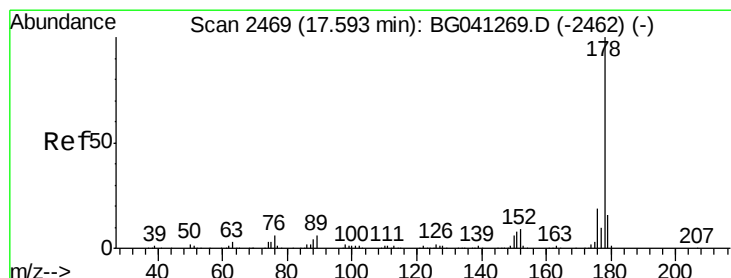
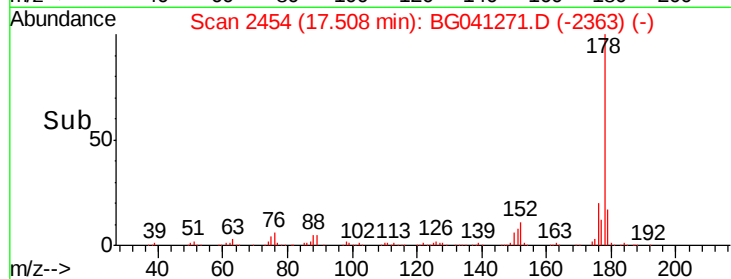
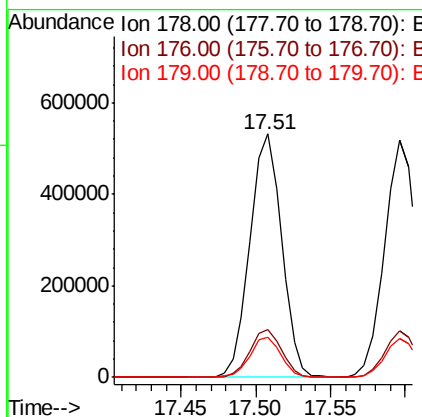
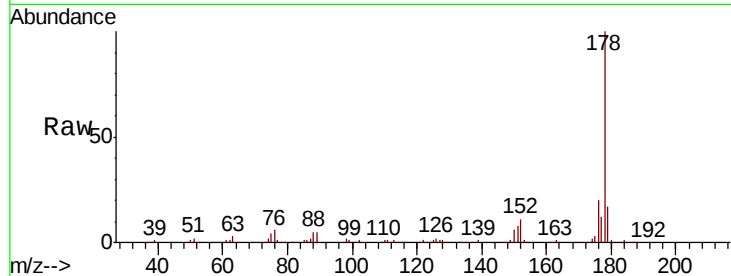
ClientSampleId :

SSTDIC060

Tot Ion:	178	Resp:	783776
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	16.7	12.9	19.3

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#72

Anthracene

Concen: 61.117 ng

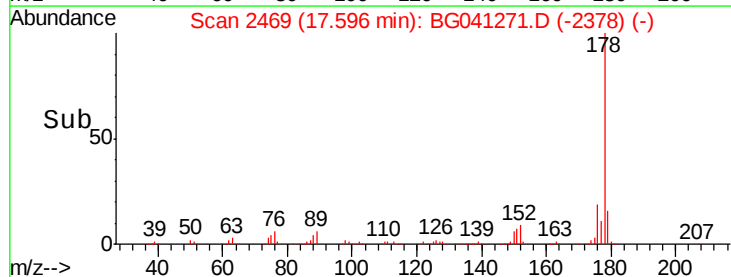
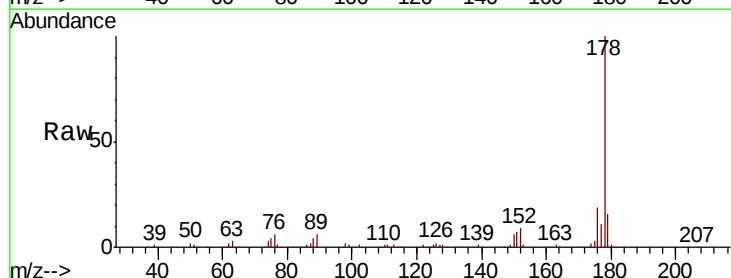
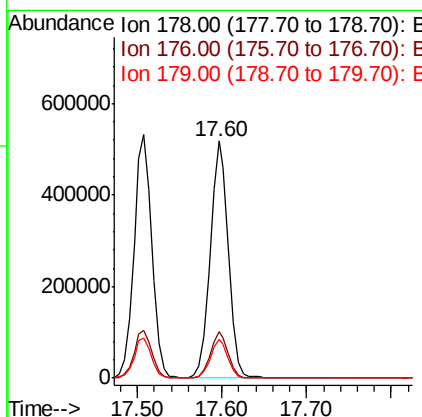
RT: 17.60 min Scan# 2469

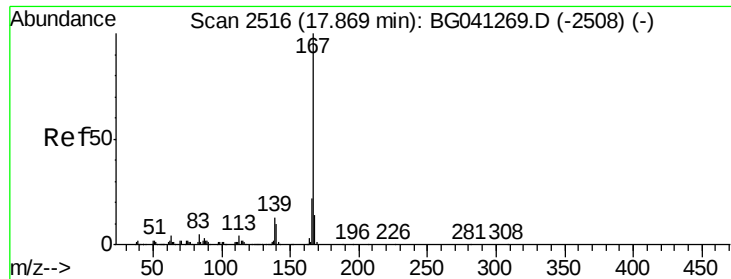
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	178	Resp:	781719
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.1	13.0	19.4





#73

Carbazole

Concen: 63.481 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

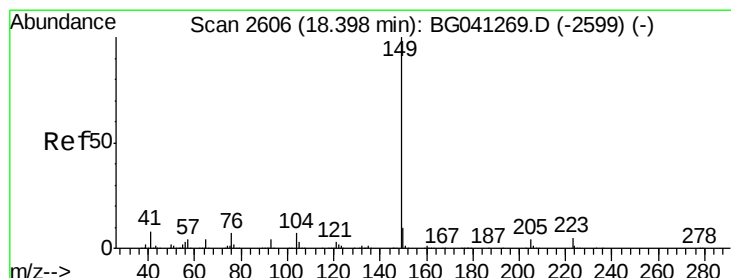
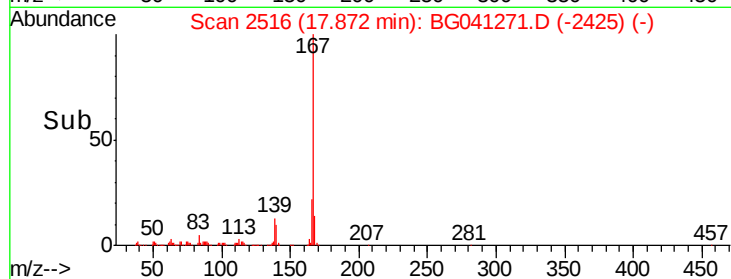
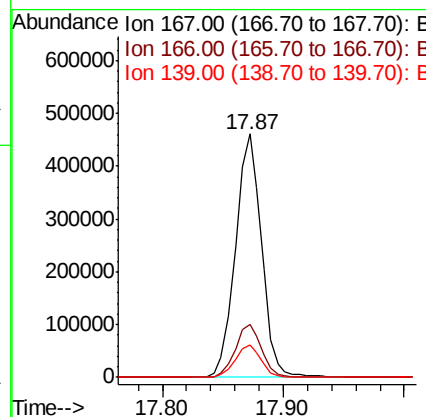
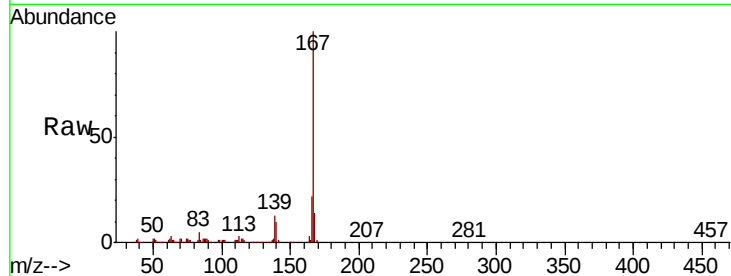
ClientSampleId :

SSTDICC060

Tot Ion:	167	Resp:	693343
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.9	26.9
139	13.3	10.7	16.1

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#74

Di-n-butylphthalate

Concen: 63.365 ng

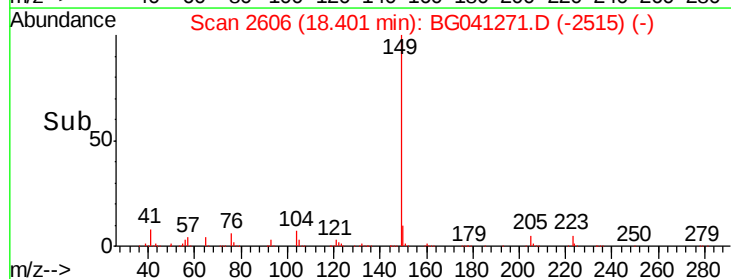
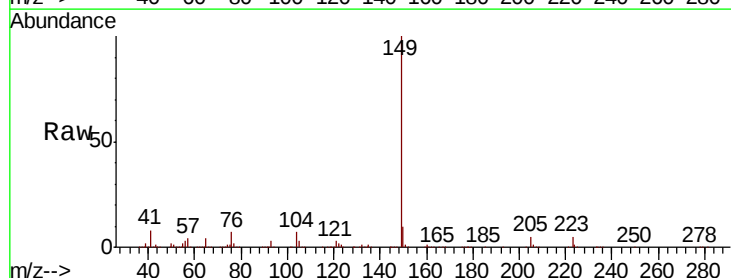
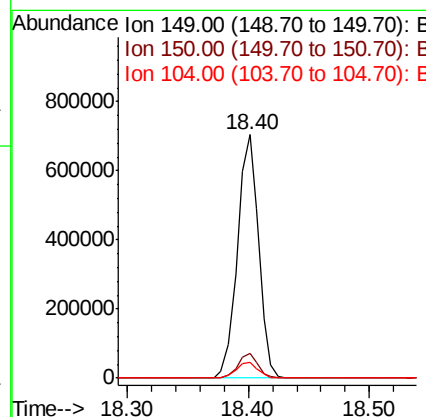
RT: 18.40 min Scan# 2606

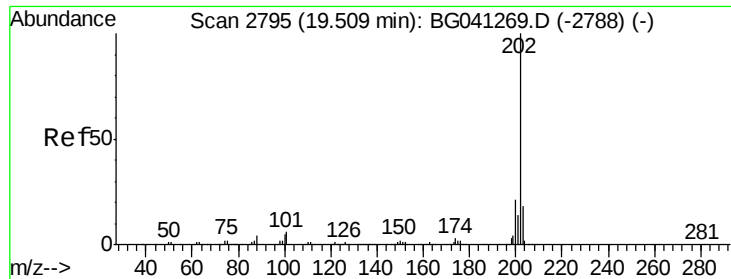
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	149	Resp:	859823
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 64.015 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

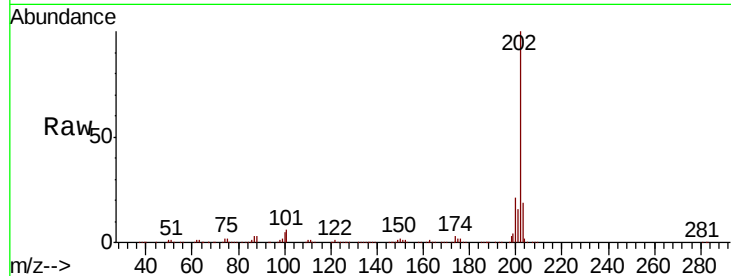
ClientSampleId :

SSTDIC060

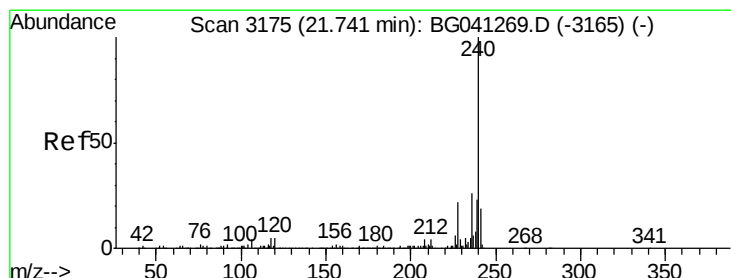
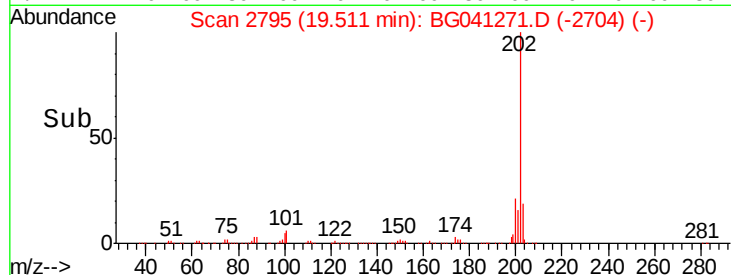
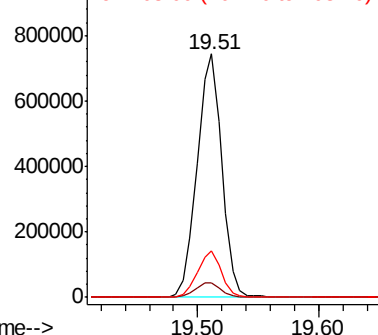
Tot Ion:	202	Resp:	1050446
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	26.0
203	18.9	0.0	37.7

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

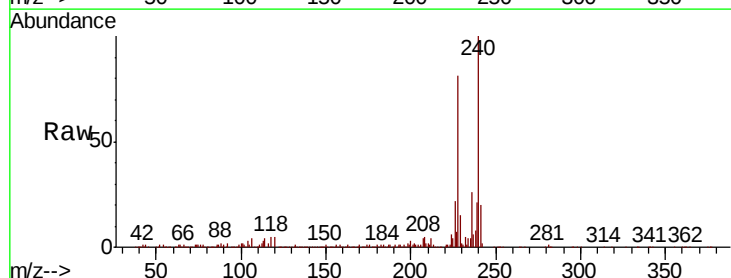
RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

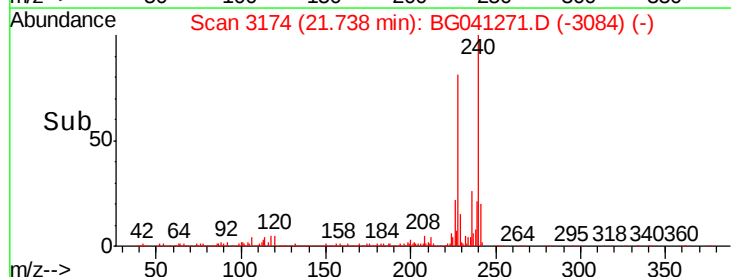
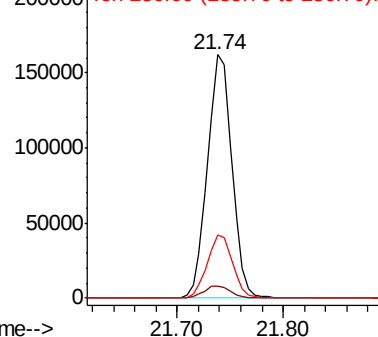
Lab File: BG041271.D

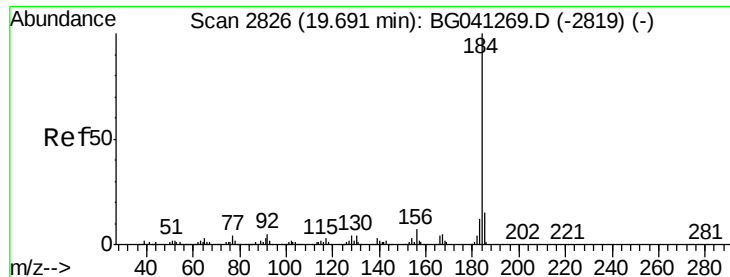
Acq: 17 Jun 2019 12:26

Tgt Ion:	240	Resp:	257900
Ion Ratio	Lower	Upper	
240	100		
120	4.8	3.7	5.5
236	25.8	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: 94.832 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

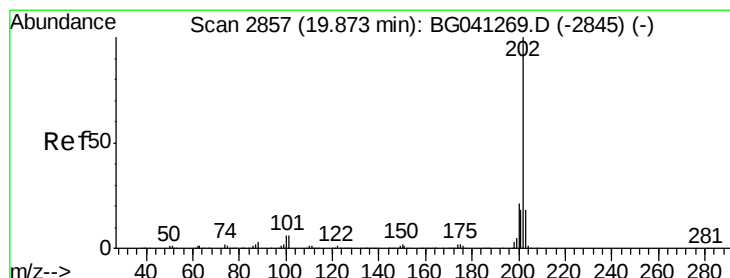
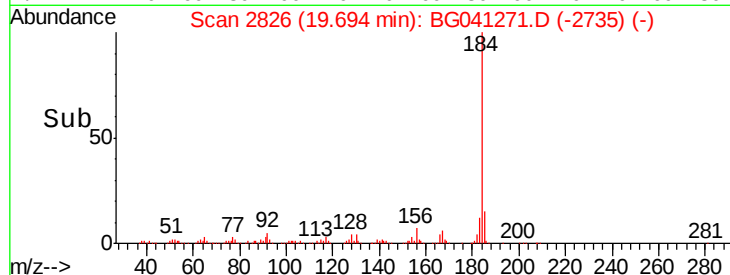
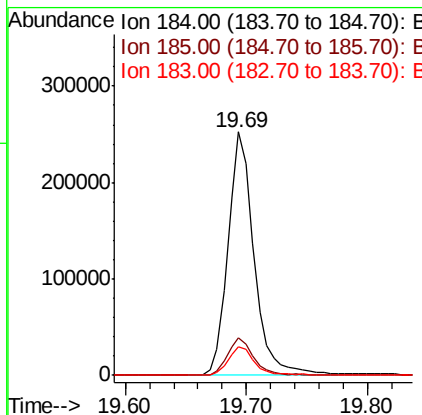
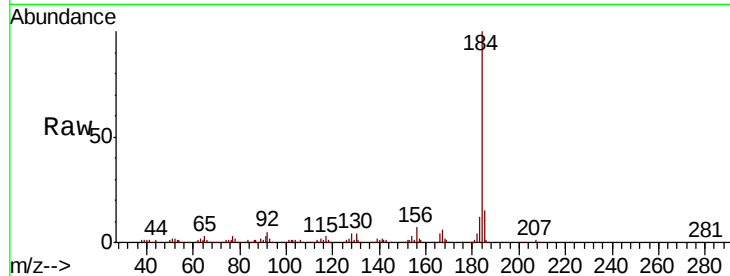
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	379712
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	11.7	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 59.104 ng

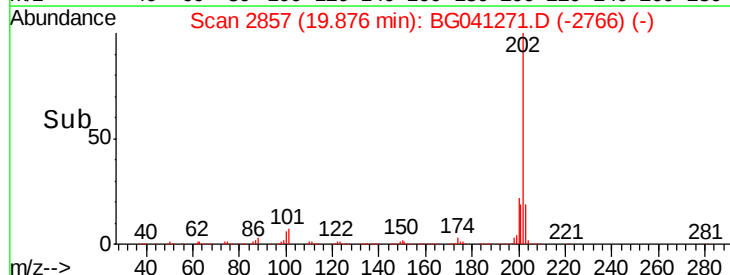
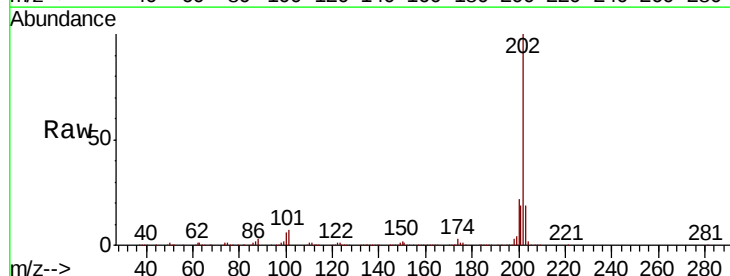
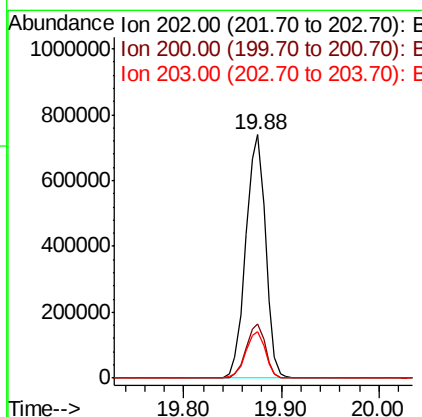
RT: 19.88 min Scan# 2857

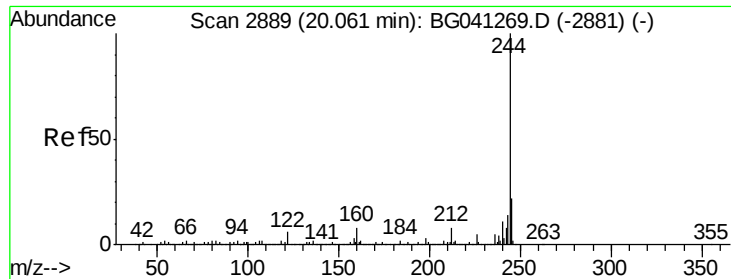
Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Tgt Ion:	202	Resp:	1046383
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.8	25.2
203	19.3	14.6	21.8





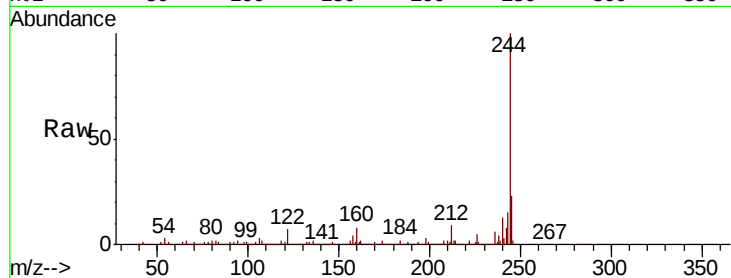
#79
 Terphenyl-d14
 Concen: 118.387 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.6	10.0
122	6.9	5.0	7.4

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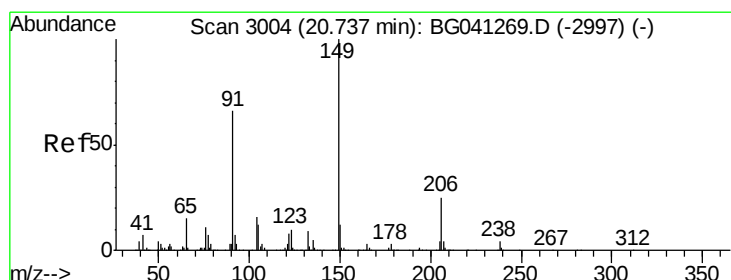
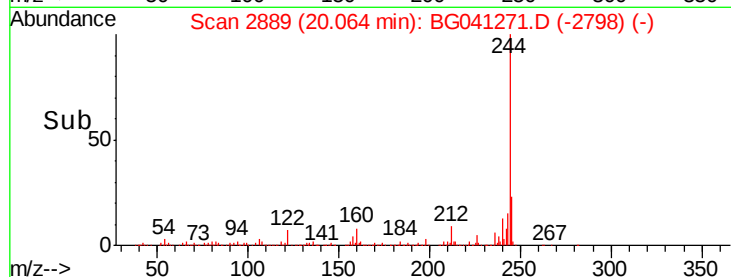
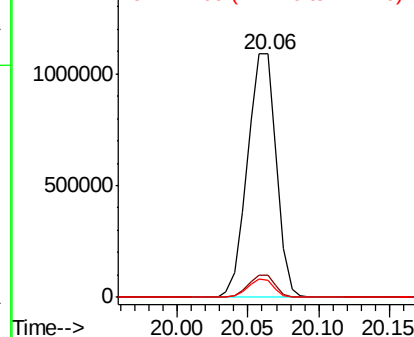


Abundance

Ion 244.00 (243.70 to 244.70): E

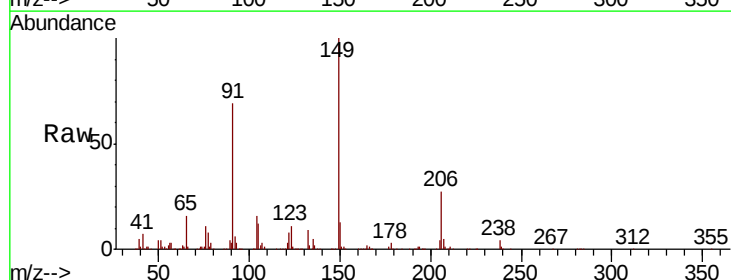
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 60.216 ng
 RT: 20.74 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	53.2	79.8
206	27.0	20.3	30.5

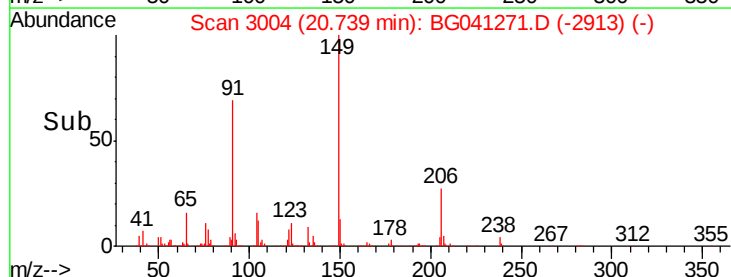
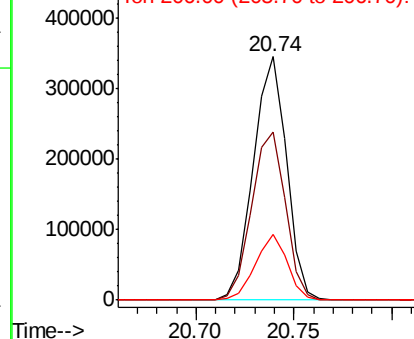


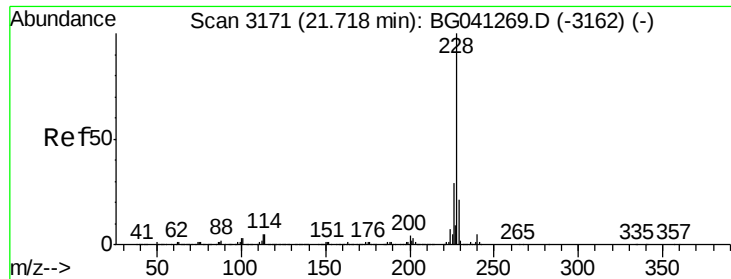
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





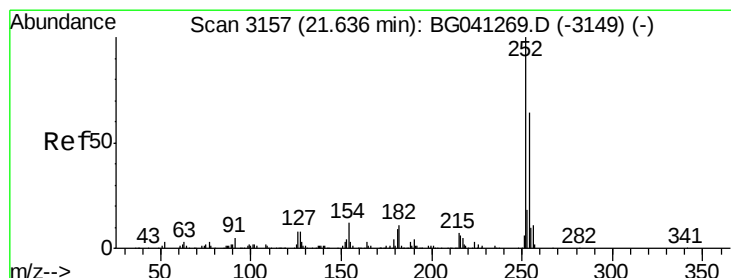
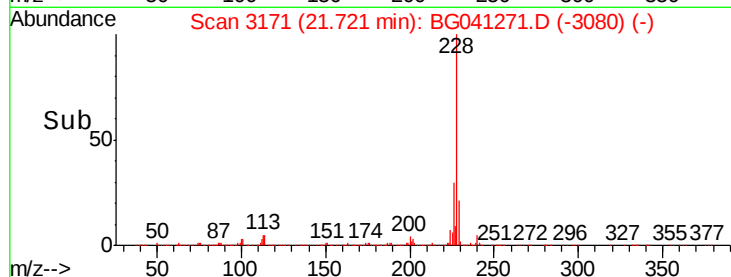
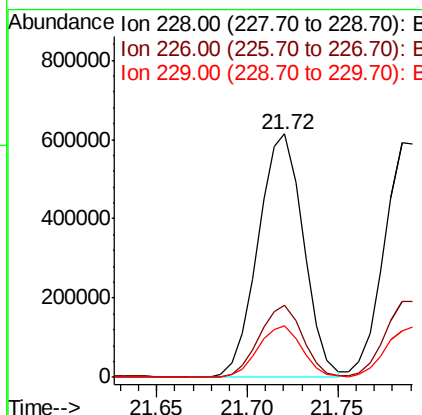
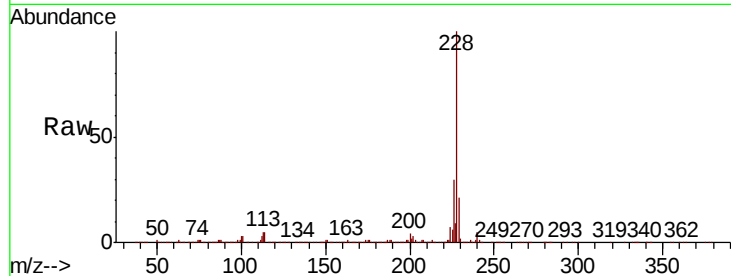
#81
Benzo(a)anthracene
Concen: 62.554 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	21.3	16.8	25.2

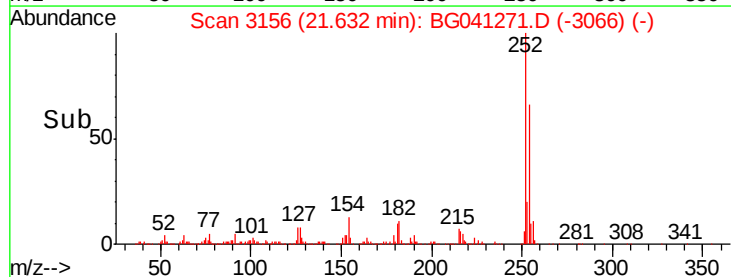
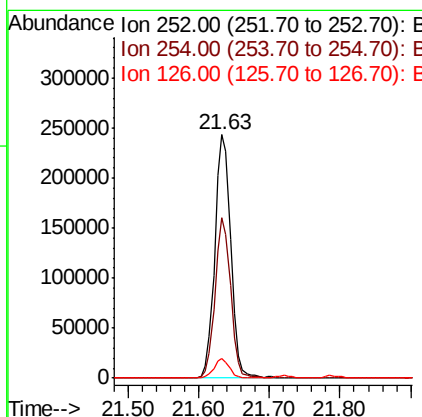
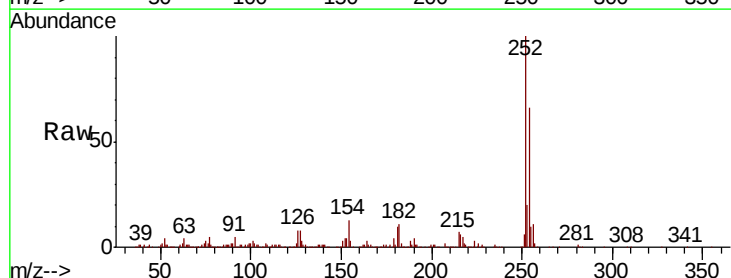
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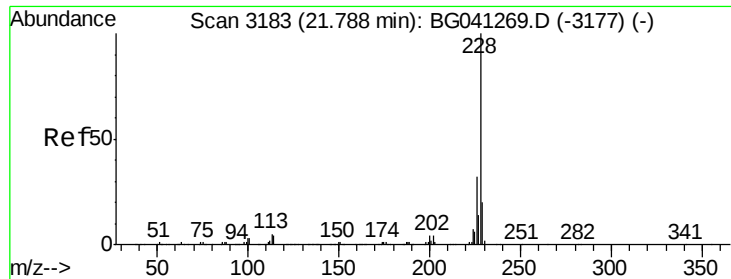
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 73.126 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.4	77.0
126	8.0	6.0	9.0





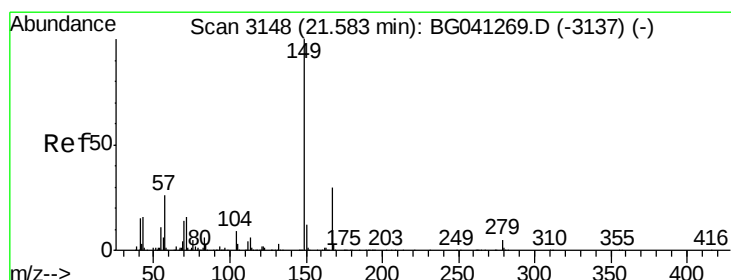
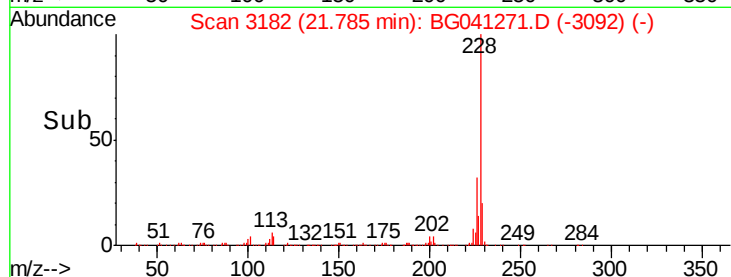
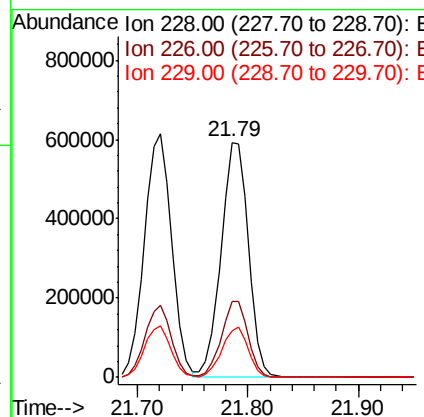
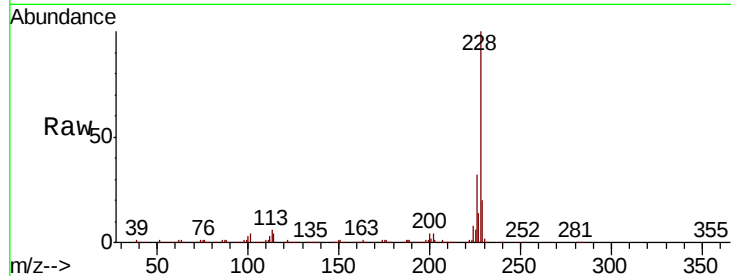
#83
 Chrvsene
 Concen: 60.337 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.0	16.2	24.2

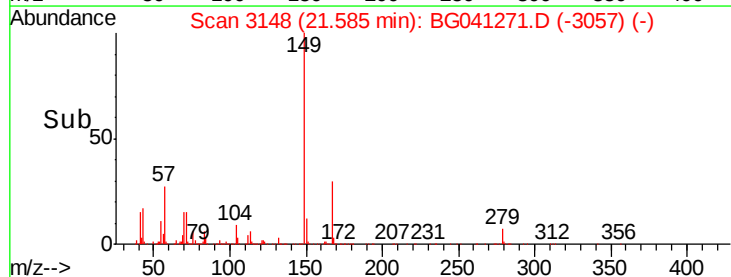
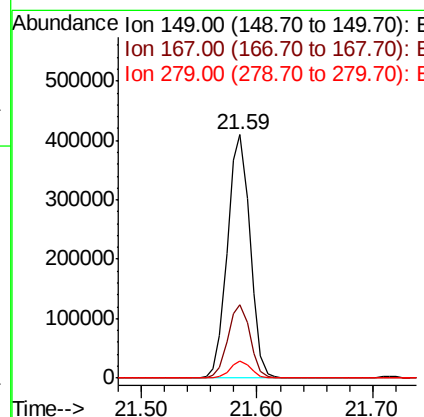
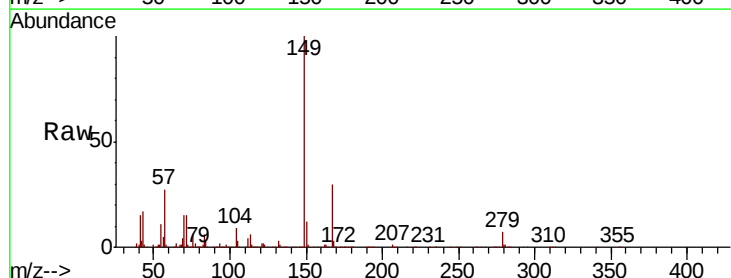
Manual Integrations
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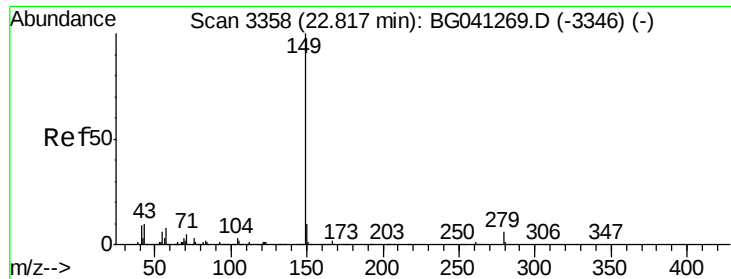
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.876 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041271.D
 Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.8	35.8
279	6.9	4.4	6.6#





#85

Di-n-octyl phthalate

Concen: 60.739 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041271.D

Acq: 17 Jun 2019 12:26

Instrument :

BNA_G

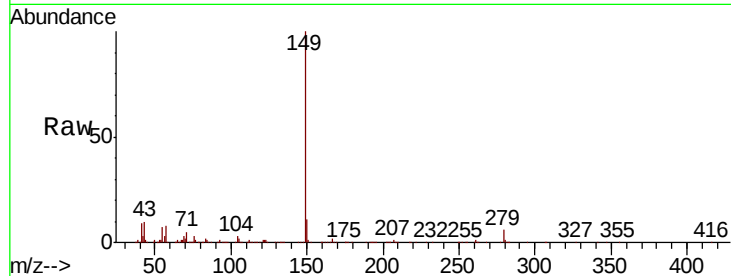
ClientSampleId :

SSTDICC060

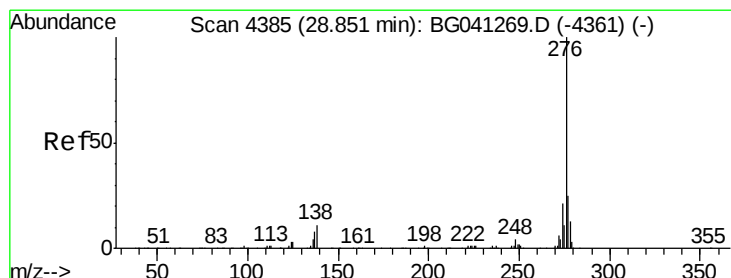
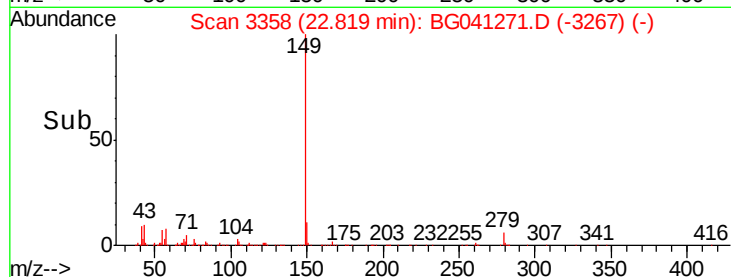
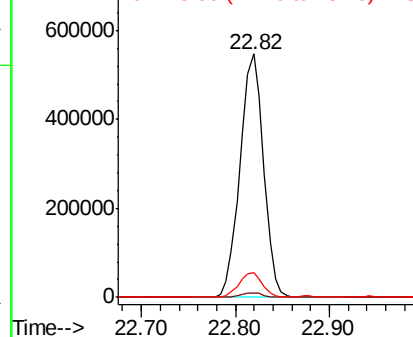
Tot Ion:	149	Resp:	951715
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.2	8.2	12.2

Manual Integrations
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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: 122.832 ng

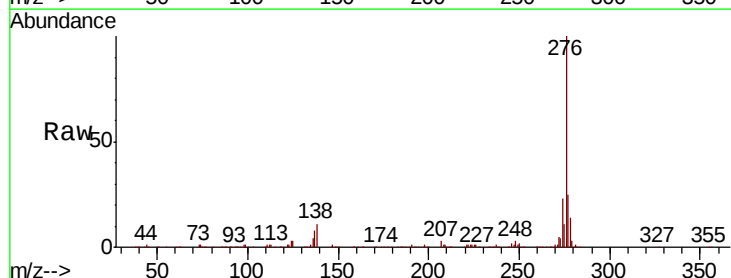
RT: 28.86 min Scan# 4386

Delta R.T. 0.01 min

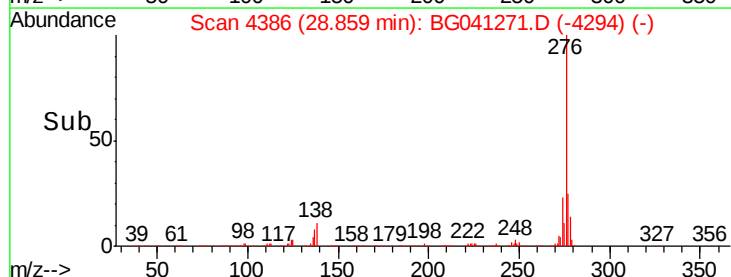
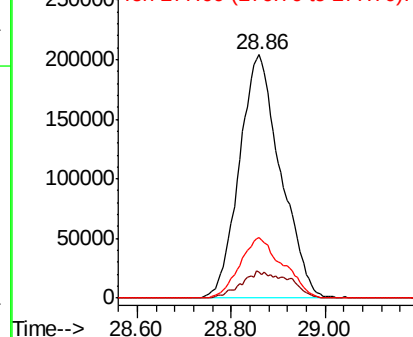
Lab File: BG041271.D

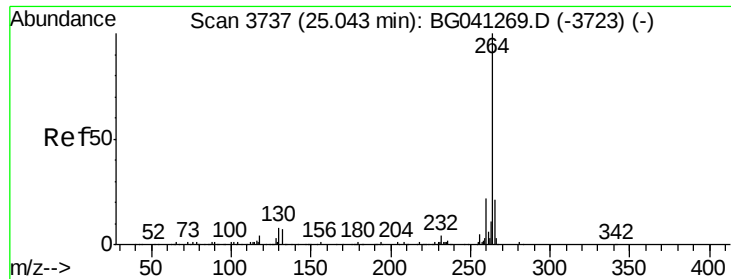
Acq: 17 Jun 2019 12:26

Tgt Ion:	276	Resp:	1243163
Ion Ratio	Lower	Upper	
276	100		
138	12.8	7.7	11.5#
277	26.1	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





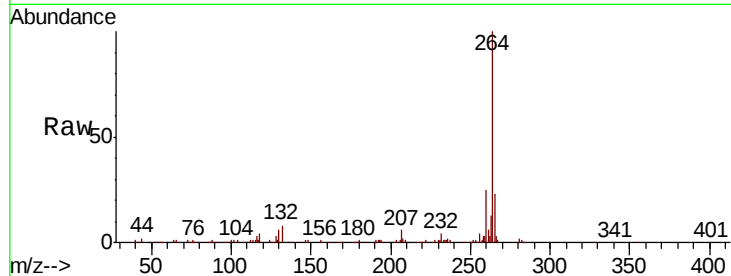
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.2
265	22.7	17.2	25.8

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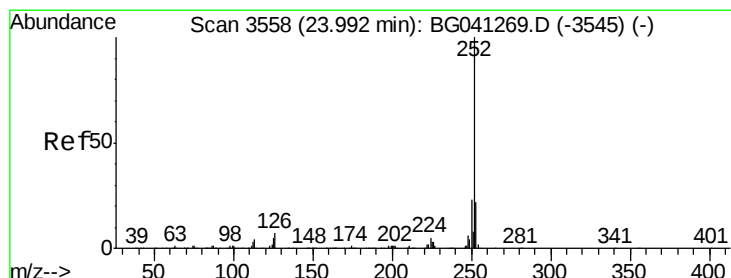
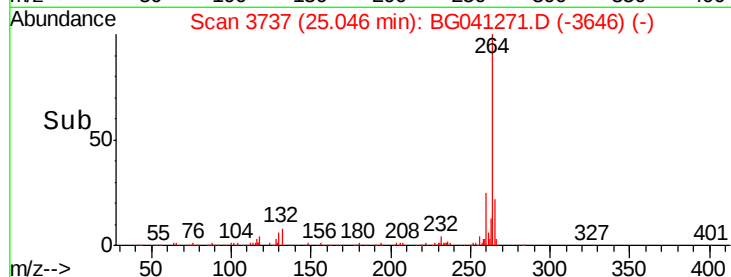
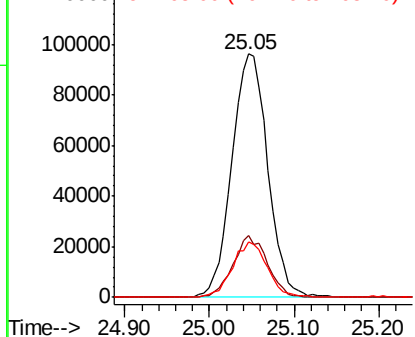


Abundance

Ion 264.00 (263.70 to 264.70): E

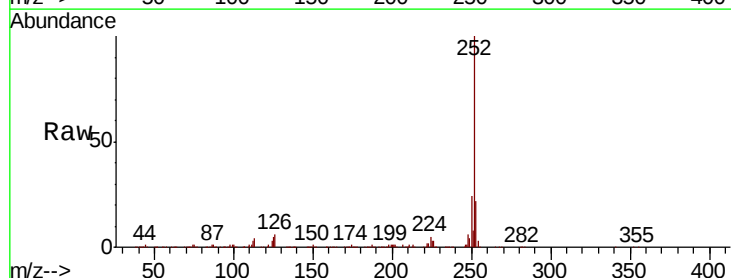
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 61.164 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	5.5	3.9	5.9

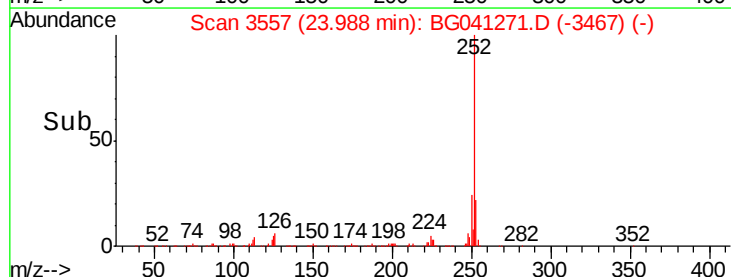
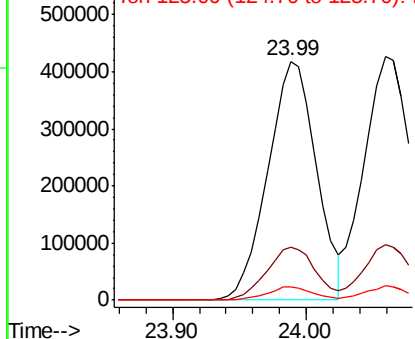


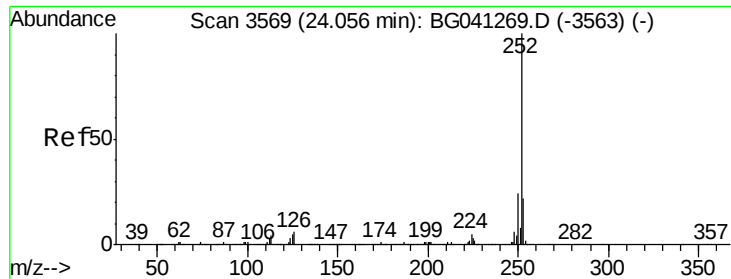
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





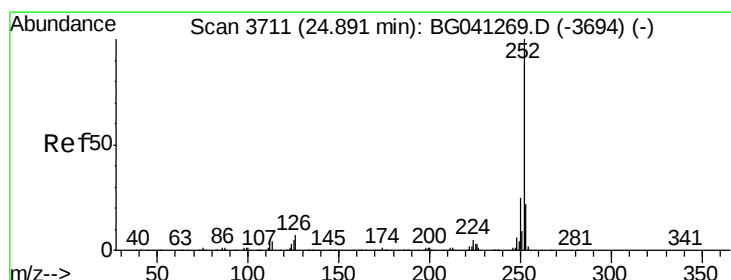
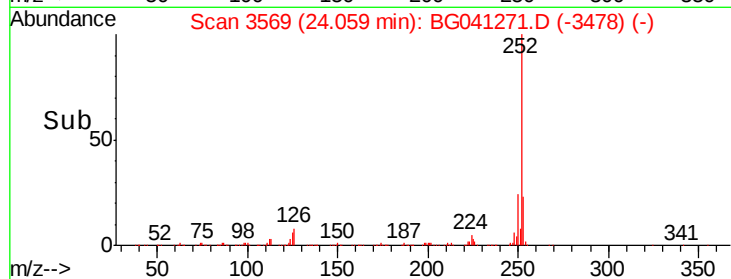
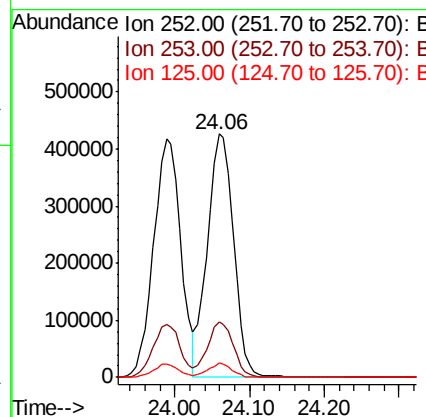
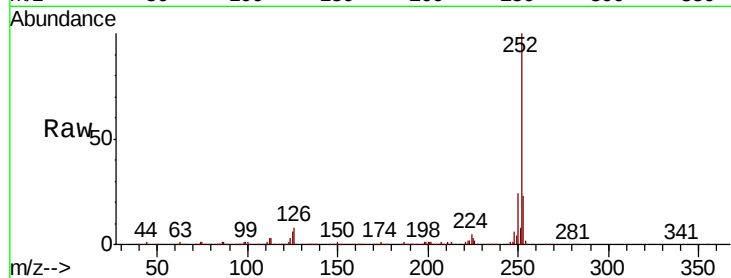
#89
Benzo(k)fluoranthene
Concen: 50.324 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	5.8	4.3	6.5

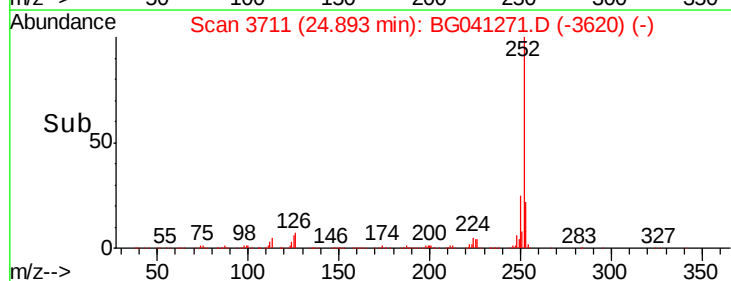
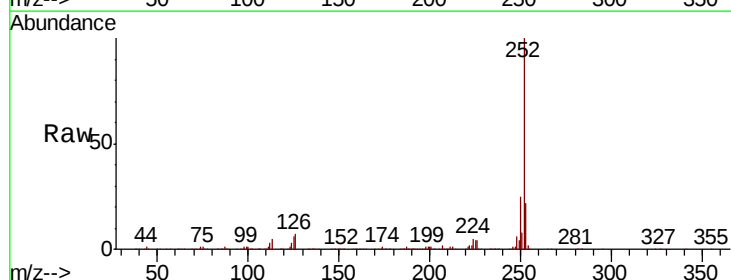
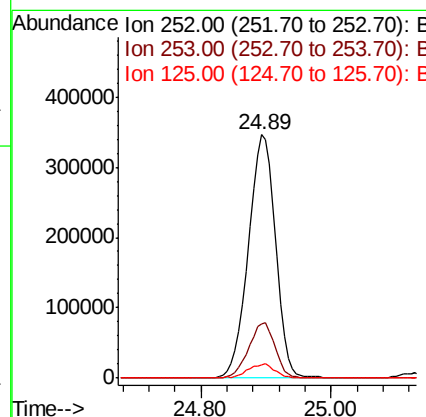
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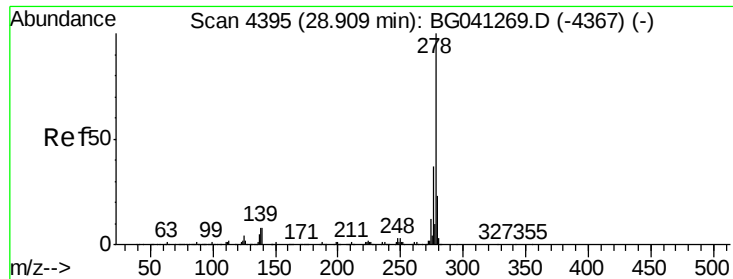
mohammad
6/20/2019 10:48:34 AM



#90
Benzo(a)pyrene
Concen: 59.425 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	5.6	4.2	6.4





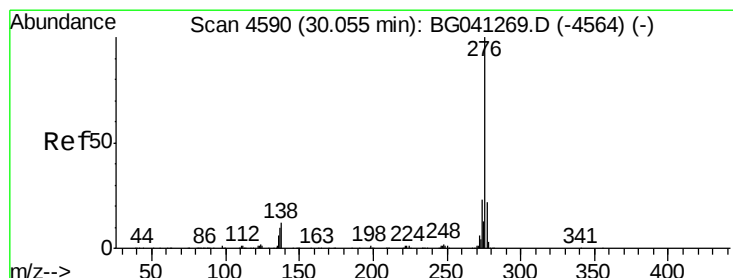
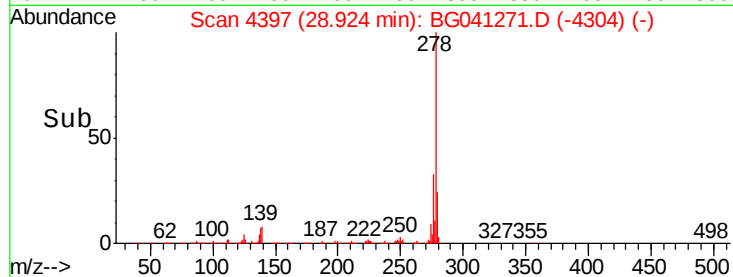
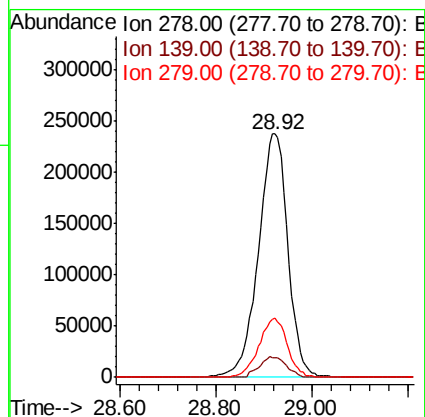
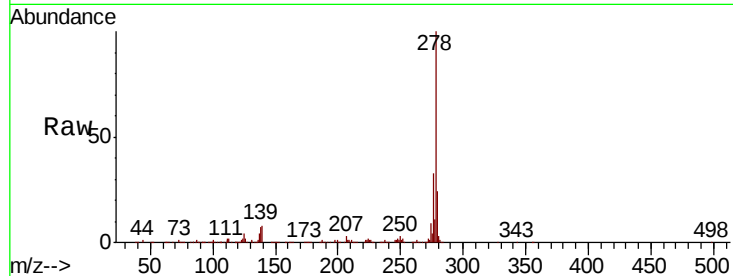
#91
Dibenzo(a,h)anthracene
Concen: 105.001 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.01 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.6	10.0
279	24.2	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/20/2019 10:48:34 AM



#92
Benzo(g,h,i)perylene
Concen: 119.878 ng
RT: 30.06 min Scan# 4590
Delta R.T. 0.00 min
Lab File: BG041271.D
Acq: 17 Jun 2019 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	10.5	9.4	14.0

