

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041460.D
 Acq On : 26 Jun 2019 1:22
 Operator : HP/JU
 Sample : K3482-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

mohammad
 6/26/2019 2:02:44 PM

Quant Time: Jun 26 13:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	27757	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	103143	20.00	ng	-0.05
39) Acenaphthene-d10	14.68	164	72024	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	193338	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	212752	20.00	ng	-0.04
87) Perylene-d12	24.99	264	227975	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	204953	135.67	ng	-0.04
7) Phenol-d6	7.20	99	263394	120.29	ng	-0.03
23) Nitrobenzene-d5	9.22	82	226835	92.49	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	174926	158.20	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	525760	99.22	ng	-0.04
79) Terphenyl-d14	20.03	244	1079389	100.55	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	24578	32.446	ng	# 27
3) Pyridine	3.85	79	49387	24.576	ng	93
4) n-Nitrosodimethylamine	3.76	42	38327	35.764	ng	90
6) Aniline	7.37	93	41351	13.586	ng	99
8) 2-Chlorophenol	7.60	128	79579	44.832	ng	98
9) Benzaldehyde	7.18	77	55595	39.695	ng	93
10) Phenol	7.23	94	88368	37.528	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	74075	41.460	ng	99
12) 1,3-Dichlorobenzene	7.92	146	89505	40.272	ng	97
13) 1,4-Dichlorobenzene	8.08	146	94217	41.500	ng	97
14) 1,2-Dichlorobenzene	8.39	146	85767	39.553	ng	93
15) Benzyl Alcohol	8.29	79	73996	35.270	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	100385	34.322	ng	95
17) 2-Methylphenol	8.49	107	68153	40.484	ng	96
18) Hexachloroethane	9.12	117	35019	38.925	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	68680	38.780	ng	99
20) 3+4-Methylphenols	8.82	107	95091	42.431	ng	92
22) Acetophenone	8.88	105	136397	45.443	ng	97
24) Nitrobenzene	9.26	77	108612	44.034	ng	97
25) Isophorone	9.77	82	193259	42.952	ng	98
26) 2-Nitrophenol	9.97	139	46391	46.392	ng	93
27) 2,4-Dimethylphenol	10.02	122	72746	48.532	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	101060	43.107	ng	98
29) 2,4-Dichlorophenol	10.52	162	90633	48.765	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	104747	44.006	ng	96
31) Naphthalene	10.91	128	254971	45.484	ng	99
33) 4-Chloroaniline	11.04	127	9201	3.865	ng	94
34) Hexachlorobutadiene	11.17	225	80448	42.578	ng	96
35) Caprolactam	11.82	113	19535m	30.531	ng	
36) 4-Chloro-3-methylphenol	12.15	107	97517	45.425	ng	99
37) 2-Methylnaphthalene	12.51	142	186219	45.104	ng	100
38) 1-Methylnaphthalene	12.74	142	176351	44.644	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	140282	47.168	ng	97
41) Hexachlorocyclopentadiene	12.84	237	164028	81.878	ng	98

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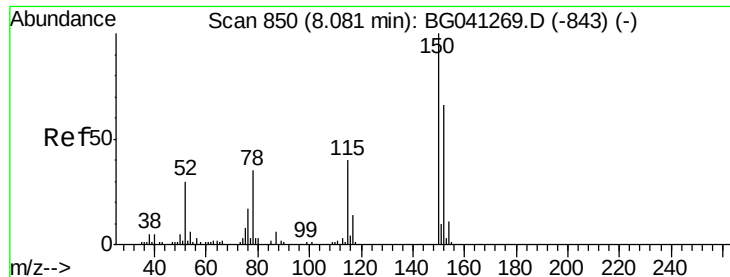
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	85513	46.479	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	89867	47.472	nq	99
46) 1,1'-Biphenyl	13.52	154	258240	47.427	nq	97
47) 2-Chloronaphthalene	13.56	162	210309	44.863	nq	98
48) 2-Nitroaniline	13.78	65	73107	42.582	nq	91
49) Acenaphthylene	14.41	152	336582	47.316	nq	99
50) Dimethylphthalate	14.13	163	295918	46.177	nq	100
51) 2,6-Dinitrotoluene	14.27	165	62905	46.553	nq	94
52) Acenaphthene	14.75	154	194516	46.567	nq	99
53) 3-Nitroaniline	14.61	138	17576	13.202	nq	95
54) 2,4-Dinitrophenol	14.82	184	14944	19.295	nq	94
55) Dibenzofuran	15.08	168	348258	47.951	nq	99
56) 4-Nitrophenol	14.92	139	77704	76.958	nq	93
57) 2,4-Dinitrotoluene	15.06	165	92729	46.946	nq	96
58) Fluorene	15.73	166	276097	48.326	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	98021	50.072	nq	99
60) Diethylphthalate	15.49	149	299916	46.044	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	172903	46.515	nq	97
62) 4-Nitroaniline	15.77	138	54549	38.311	nq	98
63) Azobenzene	16.01	77	260569	44.841	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	22030	17.555	nq	92
66) n-Nitrosodiphenylamine	15.93	169	250202	48.738	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	117549	47.021	nq	95
68) Hexachlorobenzene	16.73	284	122126	45.620	nq	97
70) Pentachlorophenol	17.08	266	95700	69.814	nq	97
71) Phenanthrene	17.47	178	491835	47.698	nq	99
72) Anthracene	17.56	178	505373	49.714	nq	99
73) Carbazole	17.84	167	438728	49.336	nq	98
74) Di-n-butylphthalate	18.36	149	520372	46.897	nq	99
75) Fluoranthene	19.48	202	675499	49.311	nq	99
77) Benzidine	19.67	184	60294	11.717	nq	95
78) Pyrene	19.84	202	690859	48.150	nq	100
80) Butylbenzylphthalate	20.70	149	243487	44.865	nq	97
81) Benzo(a)anthracene	21.68	228	673518	46.755	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	77995	15.424	nq	99
83) Chrysene	21.75	228	655788	47.338	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	340643	46.057	nq	100
85) Di-n-octyl phthalate	22.77	149	589955	47.147	nq	97
86) Indeno(1,2,3-cd)pyrene	28.76	276	782453	47.606	nq	# 97
88) Benzo(b)fluoranthene	23.93	252	676016	47.848	nq	98
89) Benzo(k)fluoranthene	24.01	252	660859	47.217	nq	98
90) Benzo(a)pyrene	24.83	252	662500	49.651	nq	# 98
91) Dibenzo(a,h)anthracene	28.82	278	647795	48.223	nq	# 97
92) Benzo(g,h,i)perylene	29.96	276	641077	48.291	nq	# 94

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



#1

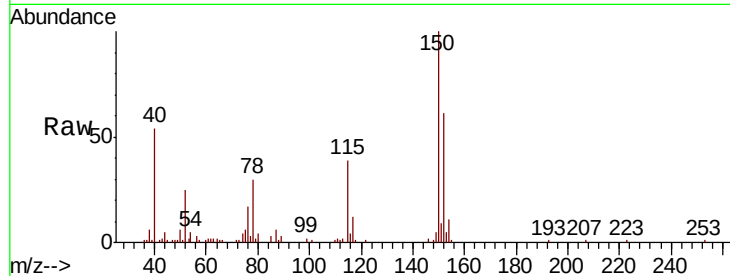
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	120.6	181.0
115	63.5	47.9	71.9

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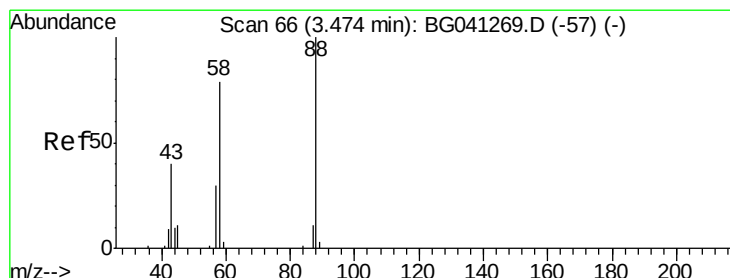
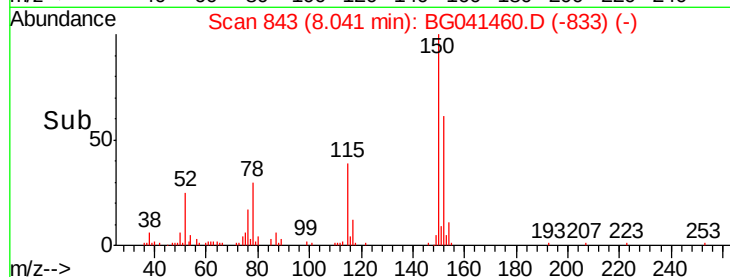
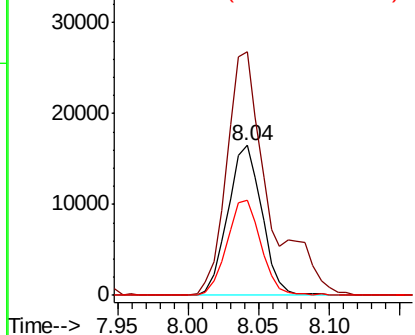


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

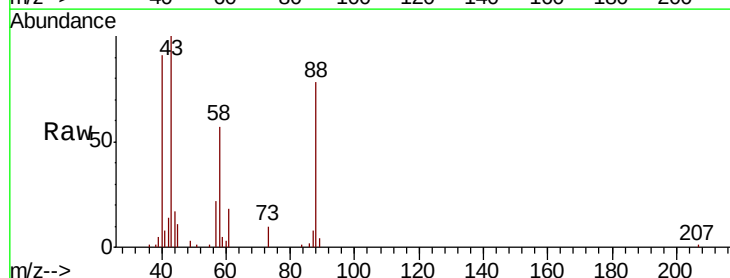
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.446 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	59.7	89.5
43	163.9	31.9	47.9#

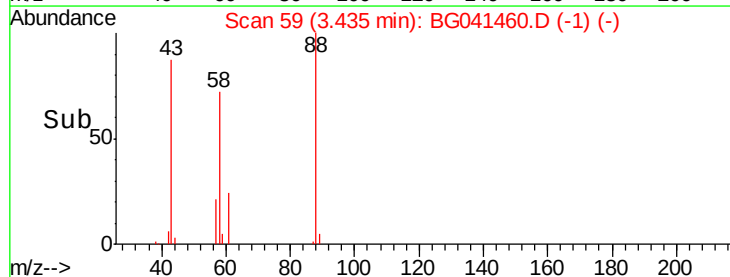
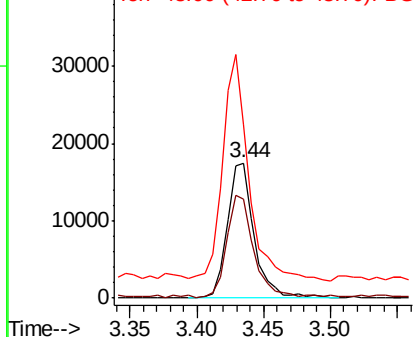


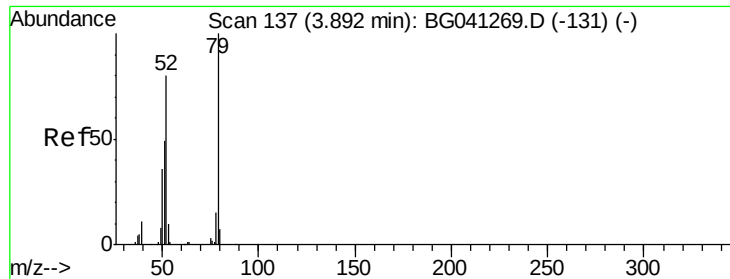
Abundance

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: 24.576 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampleId :

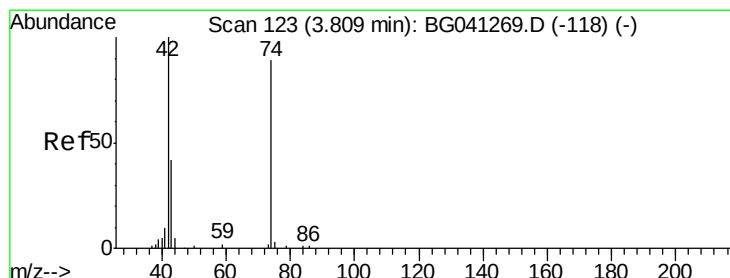
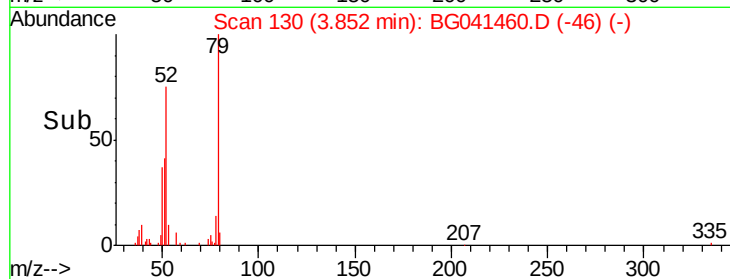
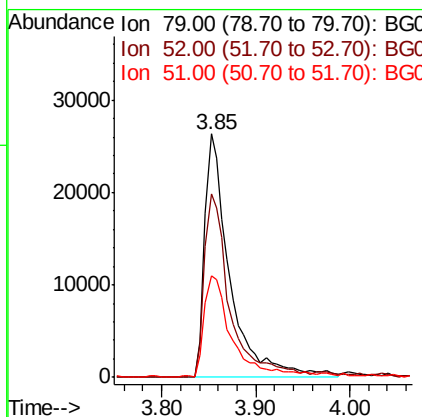
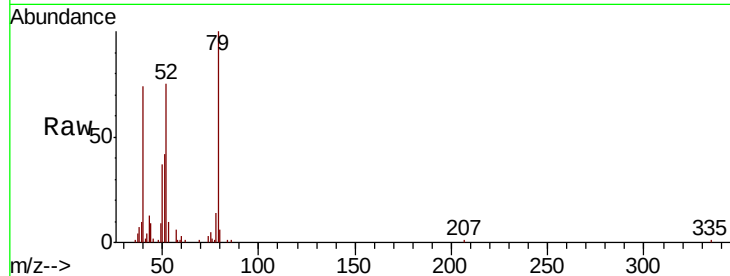
TP-1MSD

Tot Ion:	79	Resp:	49387
Ion	Ratio	Lower	Upper
79	100		
52	75.4	63.6	95.4
51	41.6	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 35.764 ng

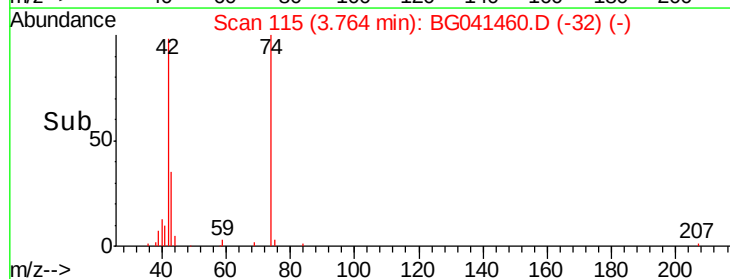
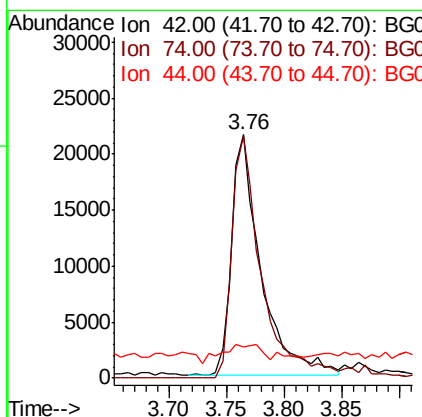
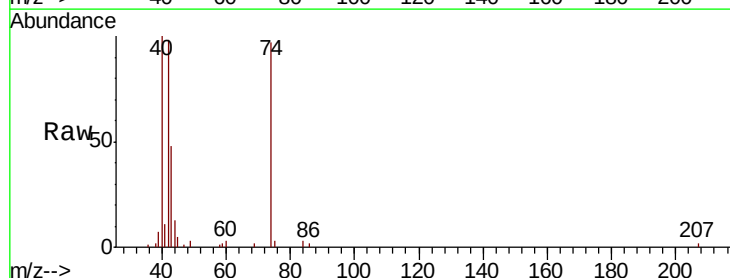
RT: 3.76 min Scan# 115

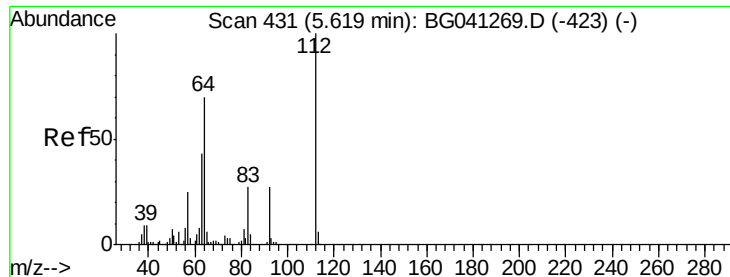
Delta R.T. -0.05 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	42	Resp:	38327
Ion	Ratio	Lower	Upper
42	100		
74	99.5	71.6	107.4
44	13.0	9.0	13.4





#5

2-Fluorophenol

Concen: 135.672 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampleId :

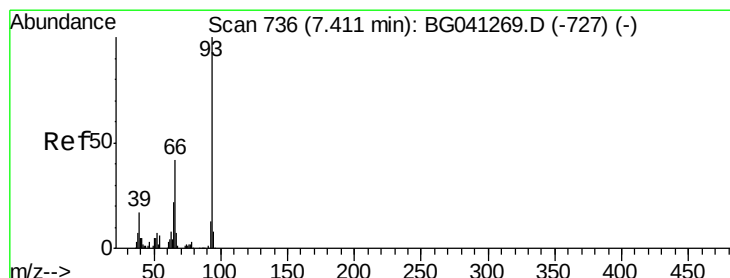
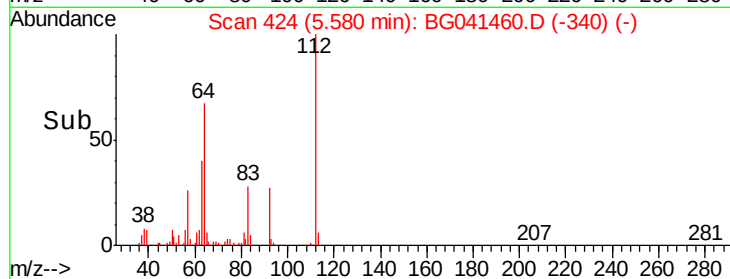
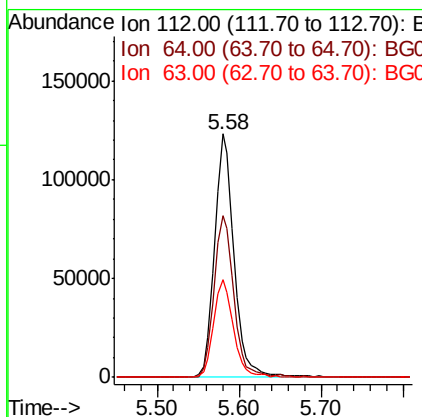
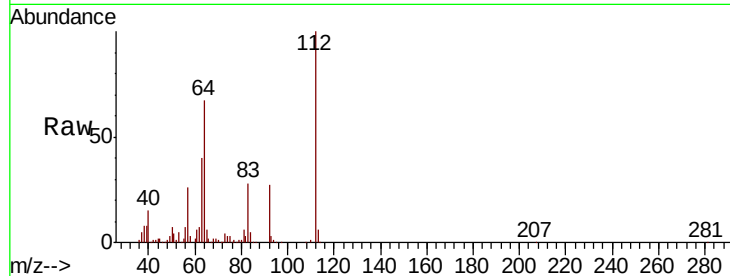
TP-1MSD

Tot Ion:	112	Resp:	204953
Ion Ratio	Lower	Upper	
112	100		
64	66.6	55.9	83.9
63	40.1	34.6	51.8

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#6

Aniline

Concen: 13.586 ng

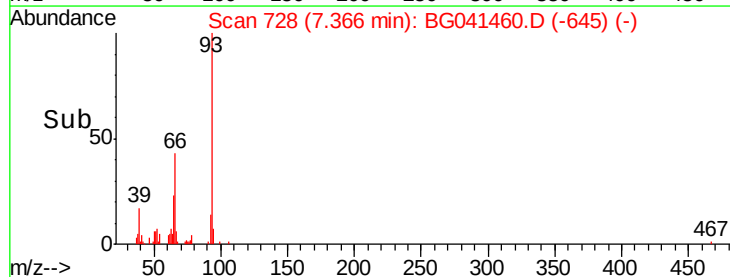
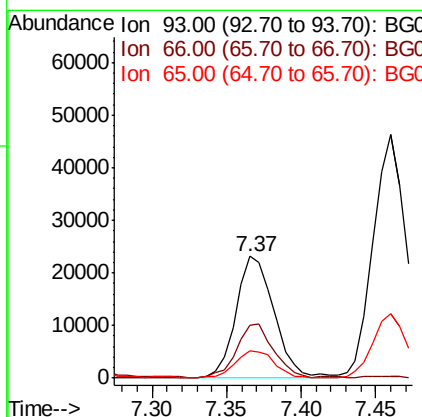
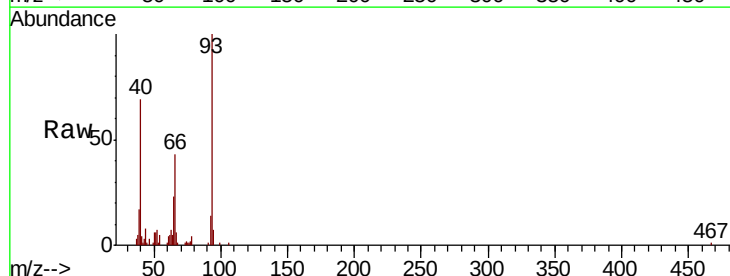
RT: 7.37 min Scan# 728

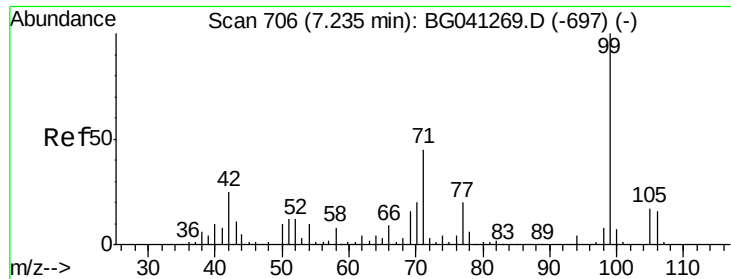
Delta R.T. -0.05 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	93	Resp:	41351
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.2	51.2
65	22.7	17.7	26.5





#7

Phenol-d6

Concen: 120.287 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

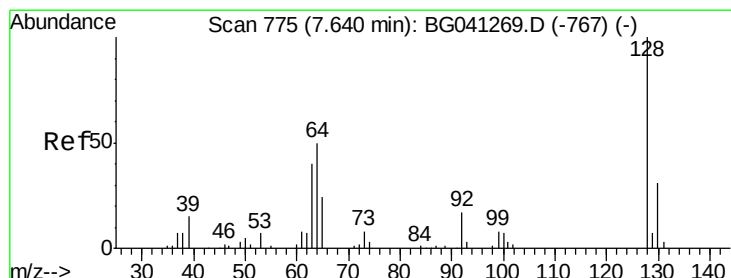
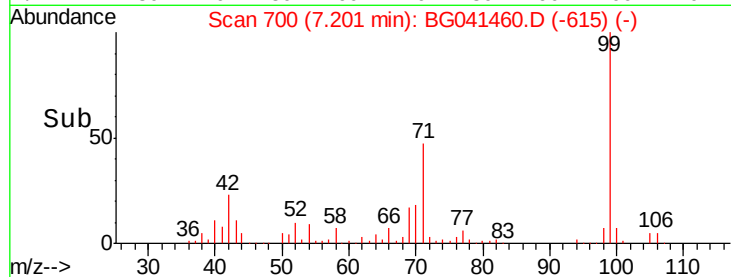
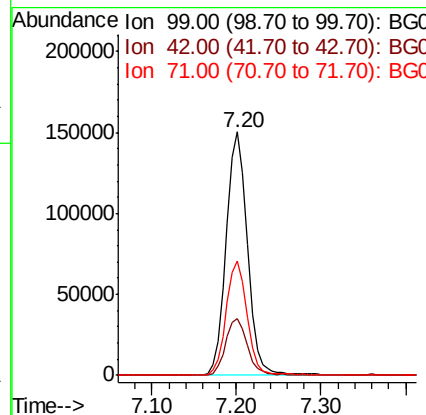
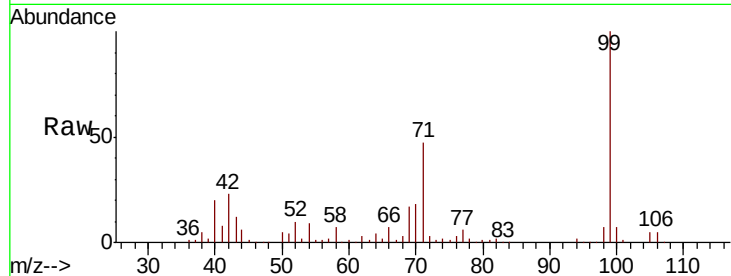
ClientSampled :

TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		263394		
42	23.1	19.9	29.9		
71	46.9	36.4	54.6		

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#8

2-Chlorophenol

Concen: 44.832 ng

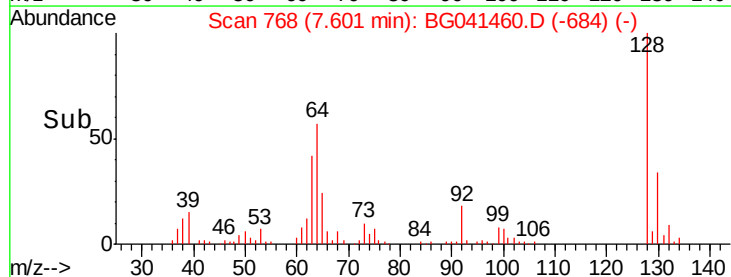
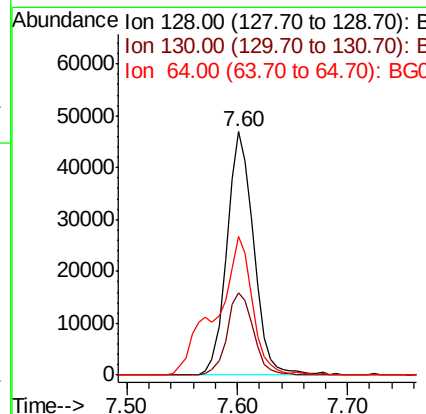
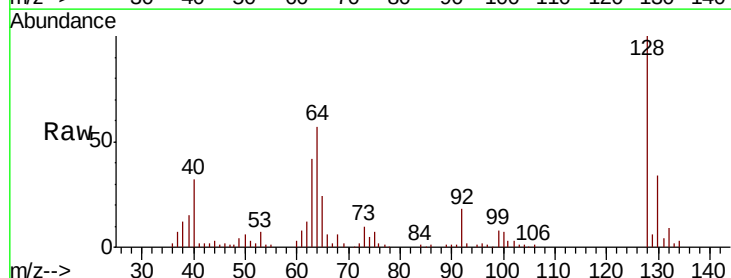
RT: 7.60 min Scan# 768

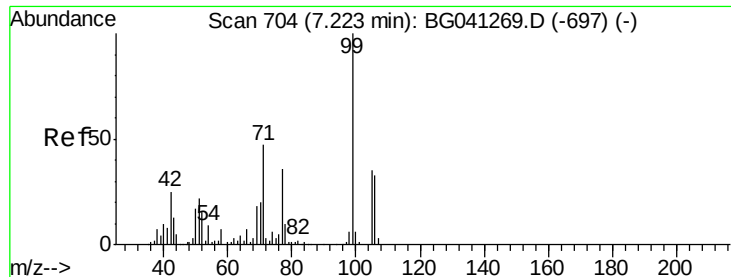
Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79579		
130	33.6	11.1	51.1		
64	57.2	36.6	76.6		





#9

Benzaldehyde

Concen: 39.695 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampled :

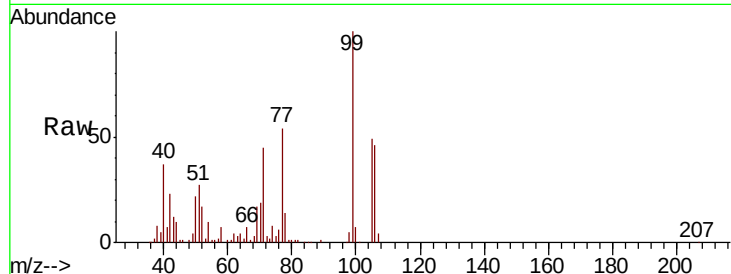
TP-1MSD

Tot Ion:	77	Resp:	55595
Ion Ratio	Lower	Upper	
77	100		
105	91.4	78.7	118.7
106	85.4	71.1	111.1

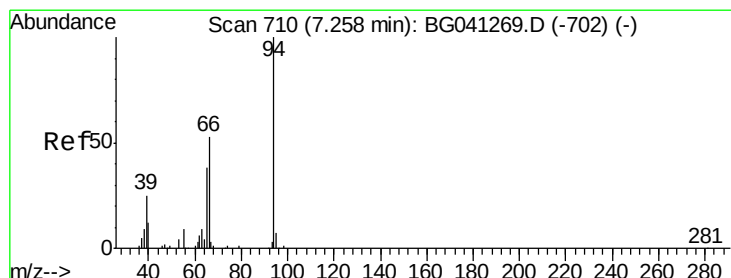
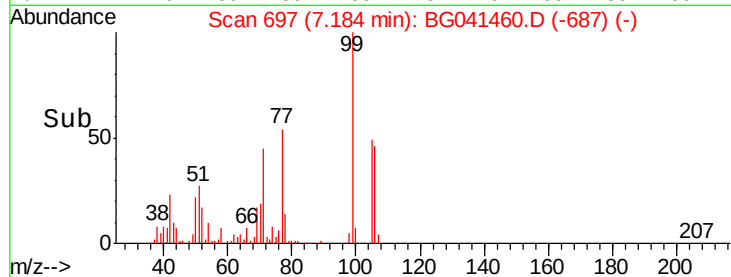
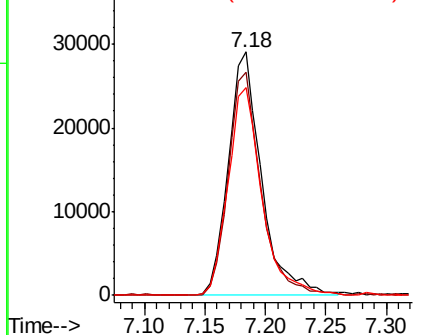
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.528 ng

RT: 7.23 min Scan# 705

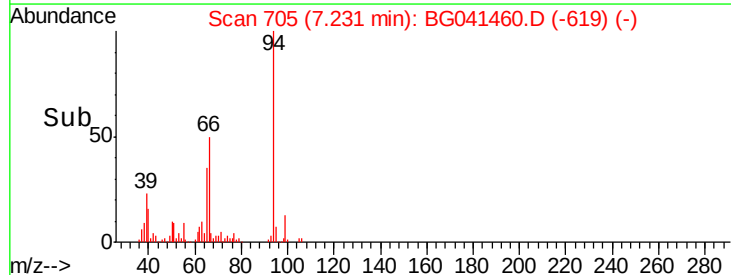
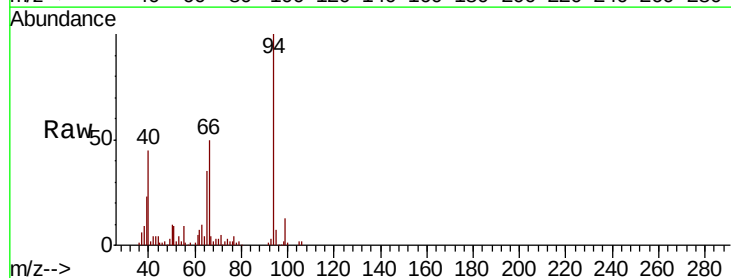
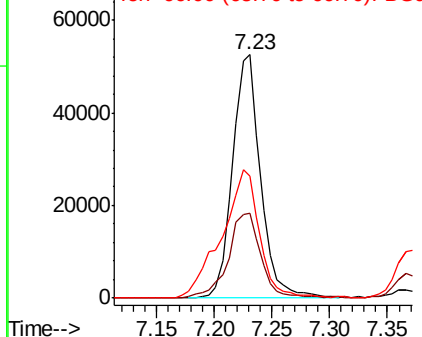
Delta R.T. -0.03 min

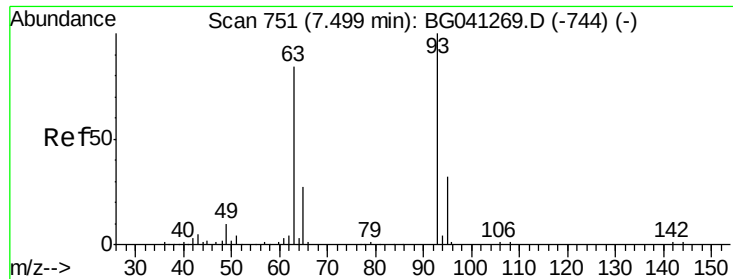
Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	94	Resp:	88368
Ion Ratio	Lower	Upper	
94	100		
65	34.9	18.7	58.7
66	49.9	35.5	75.5

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





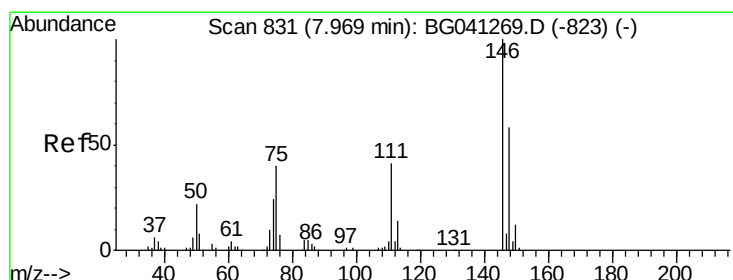
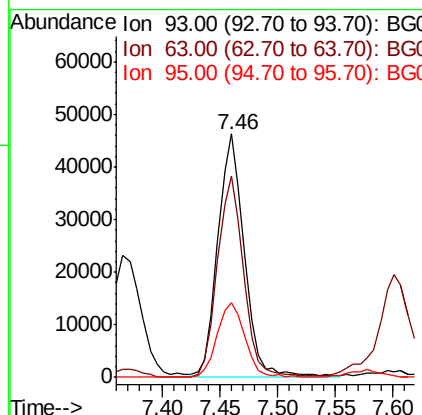
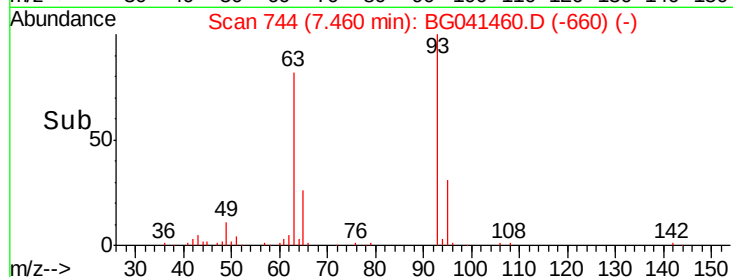
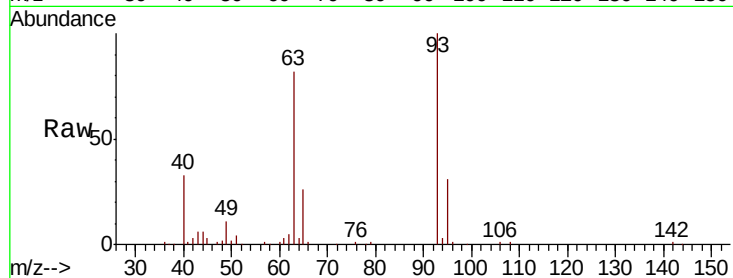
#11
bis(2-Chloroethyl)ether
Concen: 41.460 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	63.6	103.6
95	30.8	11.2	51.2

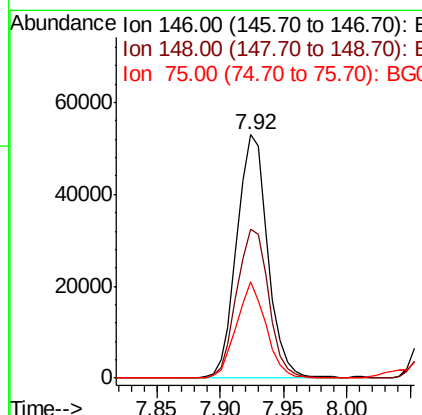
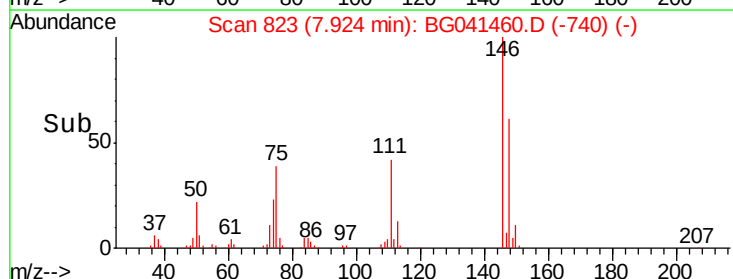
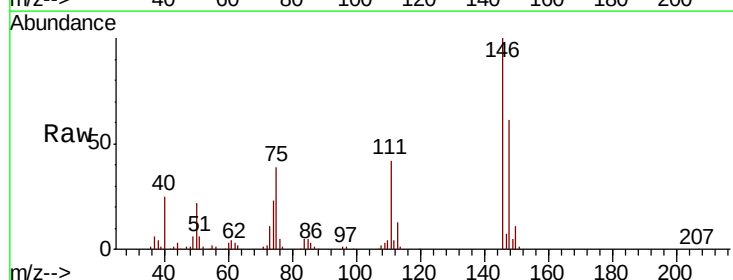
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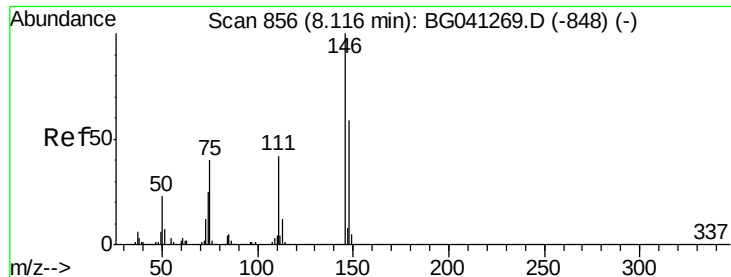
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.272 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	46.5	69.7
75	39.3	32.2	48.4





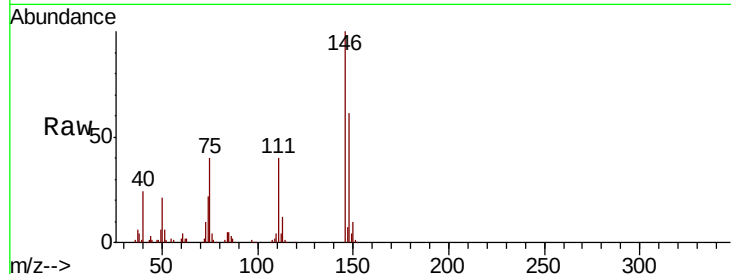
#13
1,4-Dichlorobenzene
Concen: 41.500 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

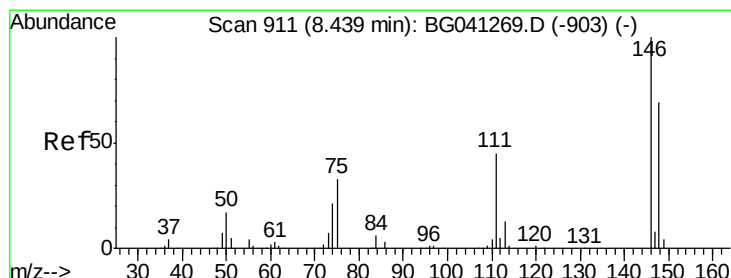
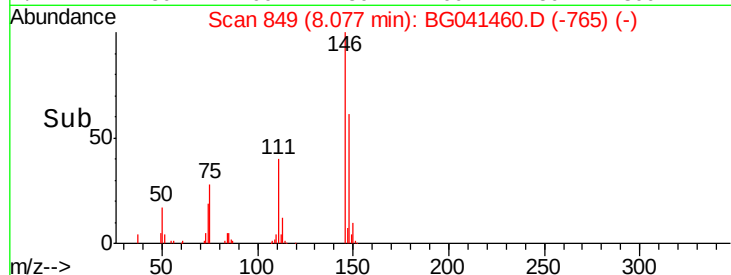
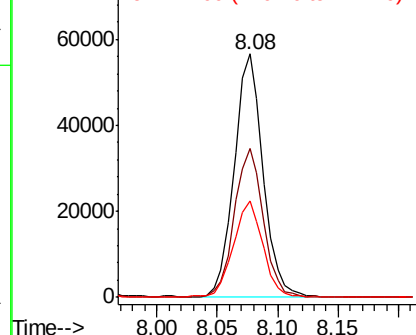
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	47.3	70.9
111	39.7	33.4	50.0

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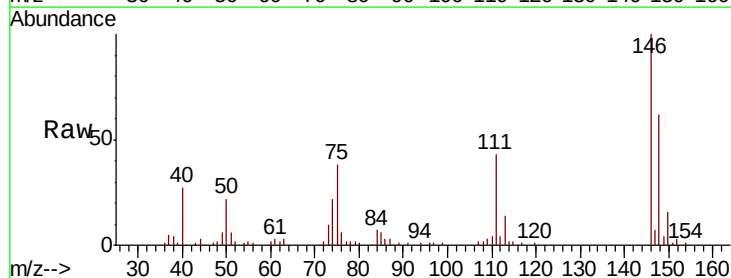


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

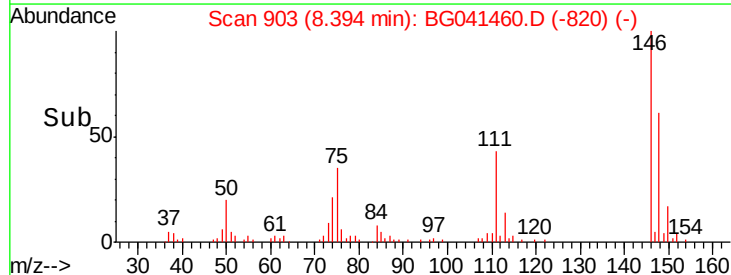
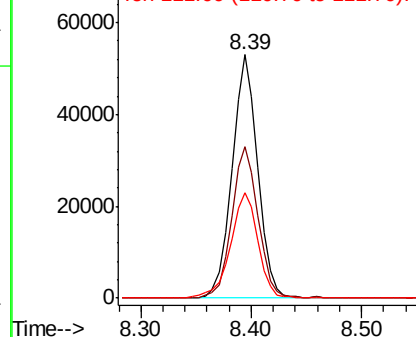


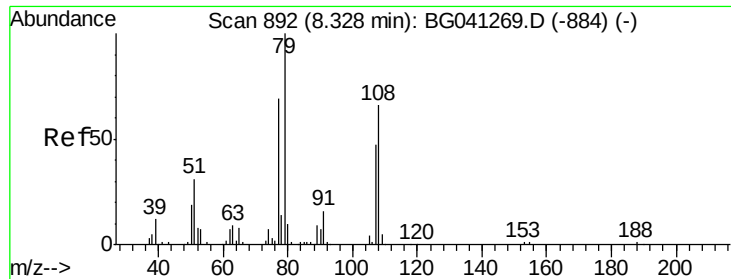
#14
1,2-Dichlorobenzene
Concen: 39.553 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.05 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.9	82.3
111	43.3	37.0	55.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.270 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

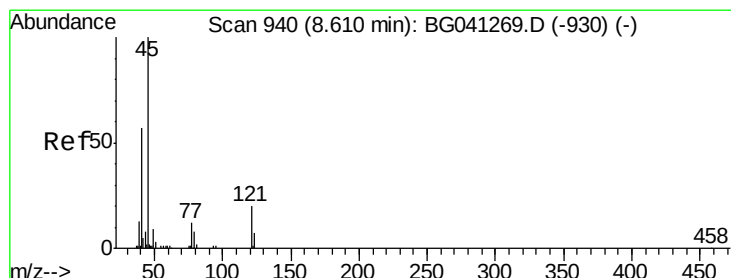
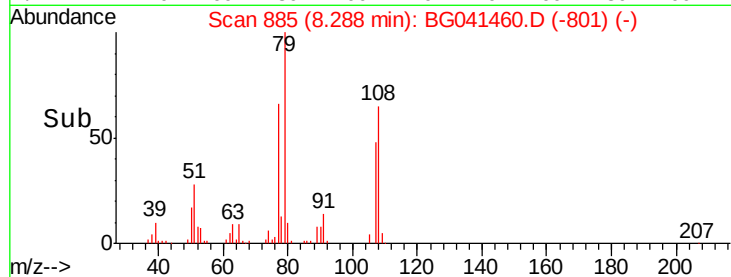
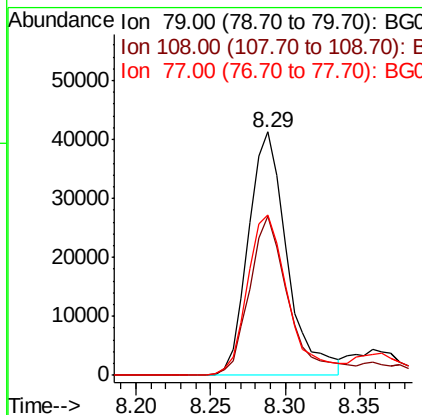
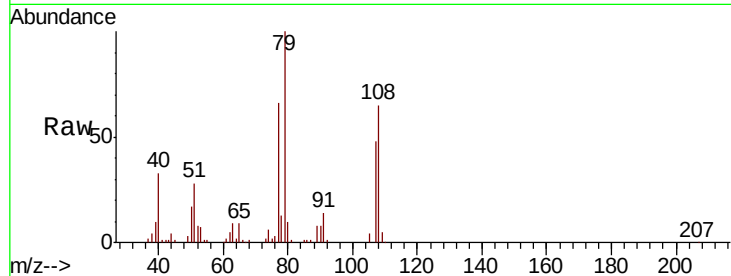
ClientSampled :

TP-1MSD

Tot Ion:	79	Resp:	73996
Ion Ratio	Lower	Upper	
79	100		
108	65.1	52.7	79.1
77	65.9	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.322 ng

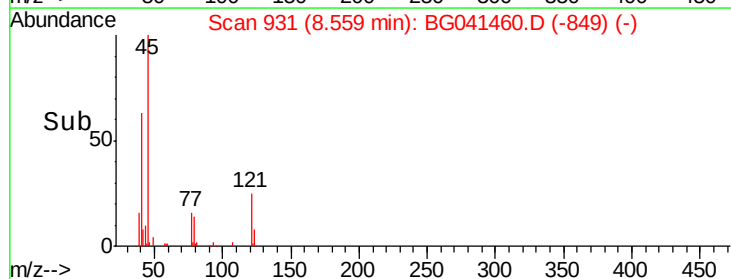
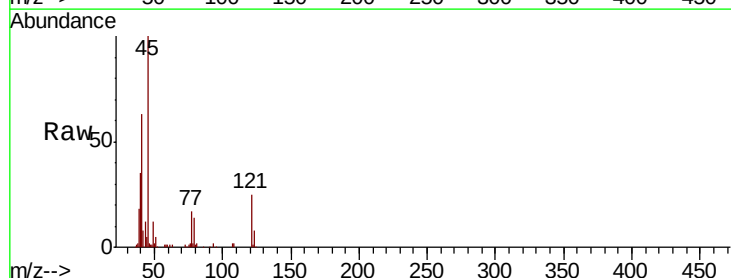
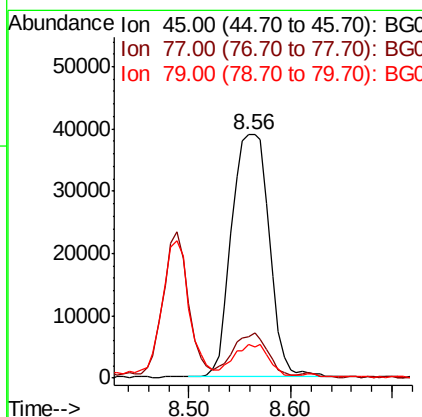
RT: 8.56 min Scan# 931

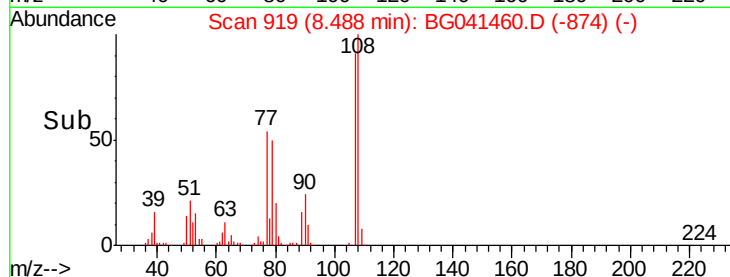
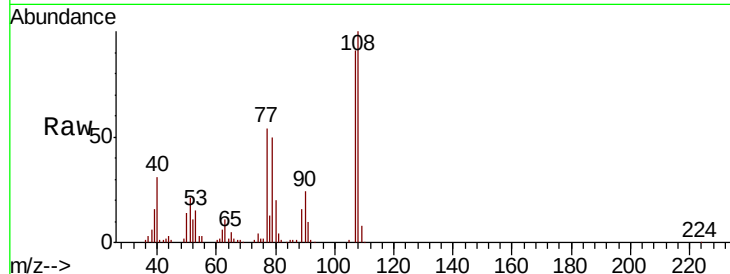
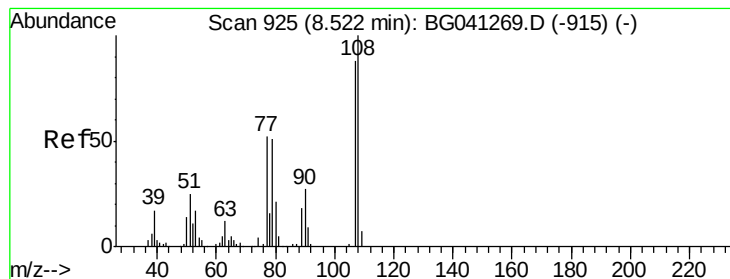
Delta R.T. -0.05 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	45	Resp:	100385
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	35.2
79	13.8	0.0	31.6





#17

2-Methylphenol

Concen: 40.484 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tot Ion	107	Resp	68153
Ion	Ratio	Lower	Upper
107	100		
108	109.5	91.7	137.5
77	58.7	47.8	71.8
79	54.9	46.8	70.2

Instrument :

BNA_G

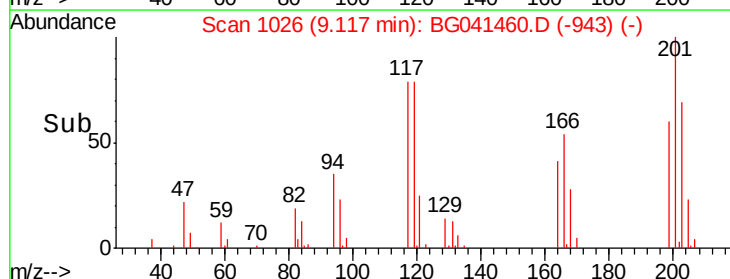
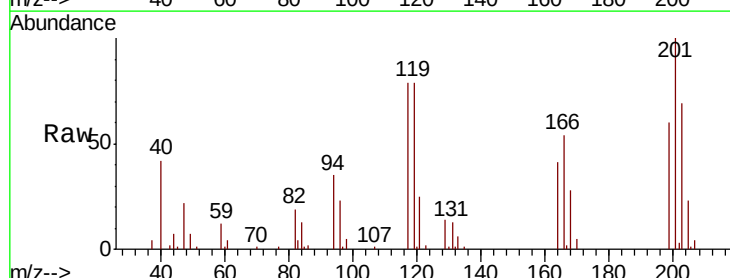
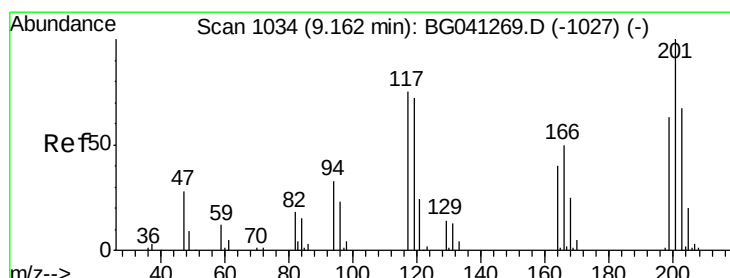
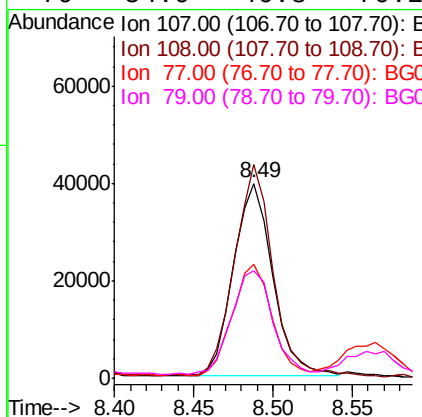
ClientSampleId :

TP-1MSD

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#18

Hexachloroethane

Concen: 38.925 ng

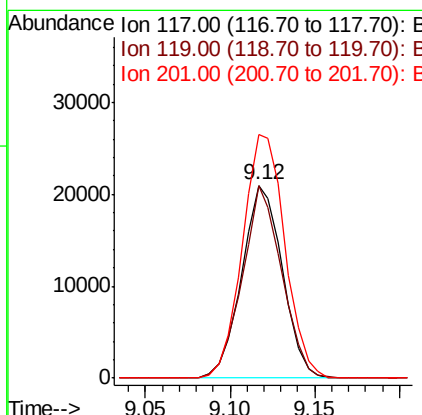
RT: 9.12 min Scan# 1026

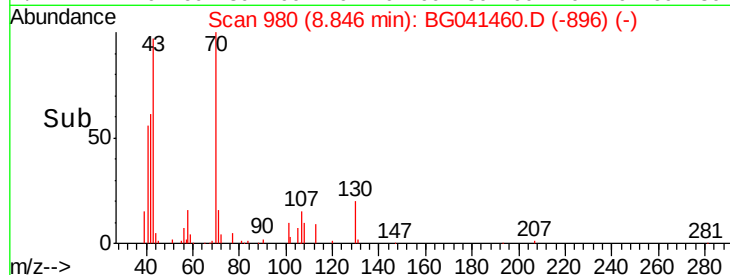
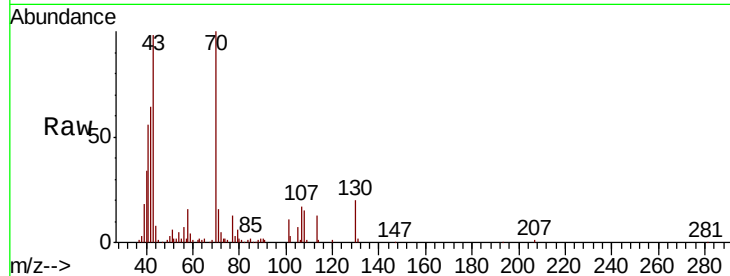
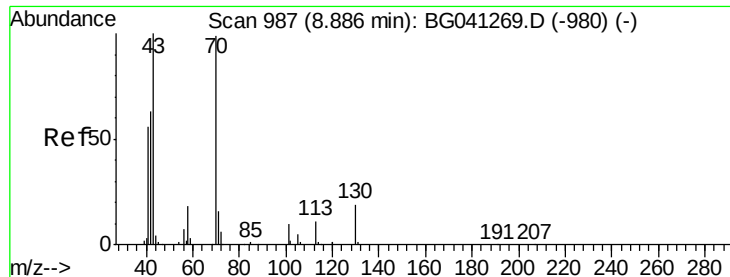
Delta R.T. -0.05 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion	117	Resp	35019
Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.8	115.2
201	126.3	106.3	159.5





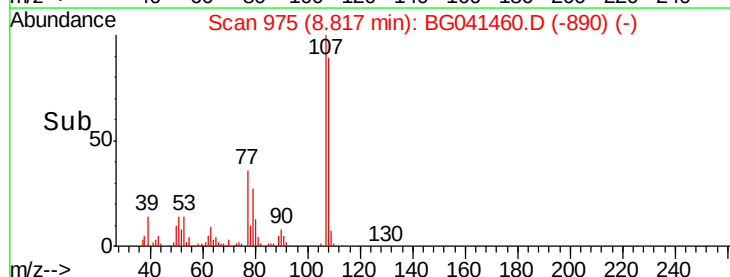
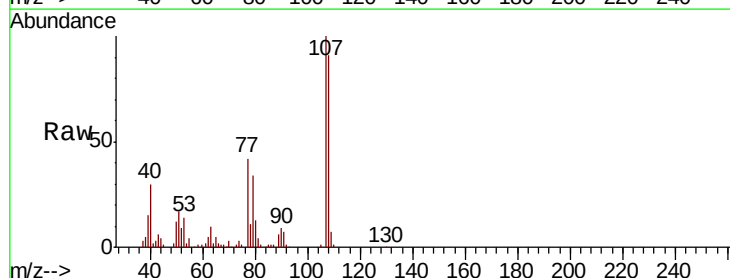
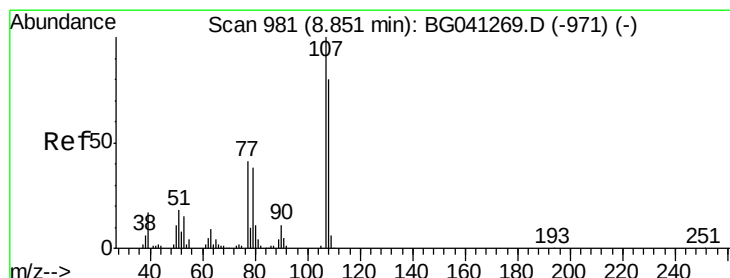
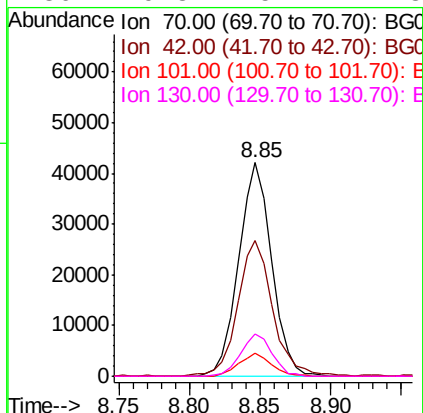
#19
n-Nitroso-di-n-propylamine
Concen: 38.780 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	51.4	77.2	
101	11.1	8.2	12.2	
130	19.8	15.2	22.8	

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

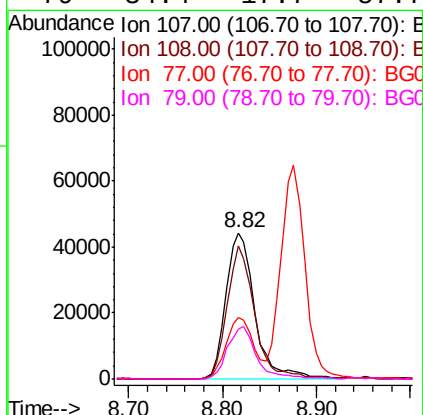
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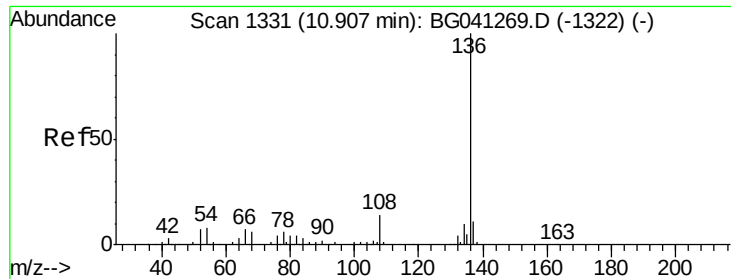
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#20
3+4-Methylphenols
Concen: 42.431 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	60.4	100.4	
77	41.8	21.2	61.2	
79	34.4	17.7	57.7	





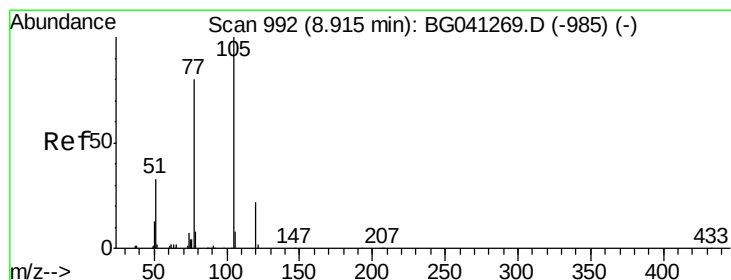
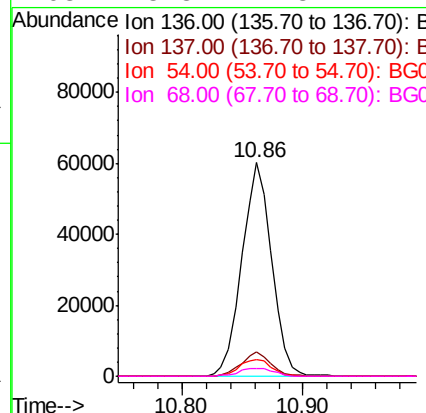
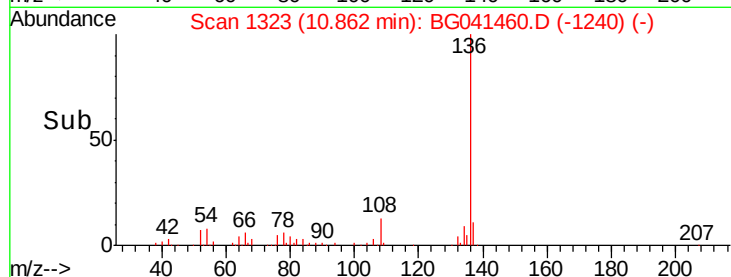
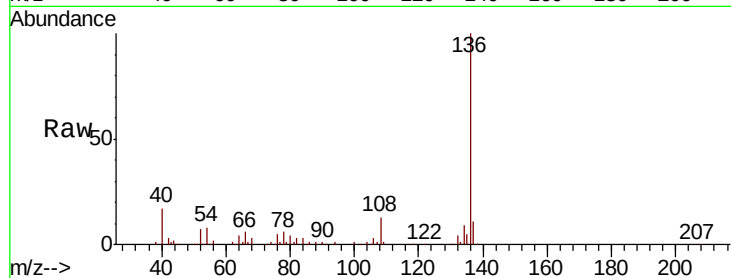
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103143		
137	11.3	8.8	13.2	
54	7.7	6.4	9.6	
68	3.3	4.8	7.2	

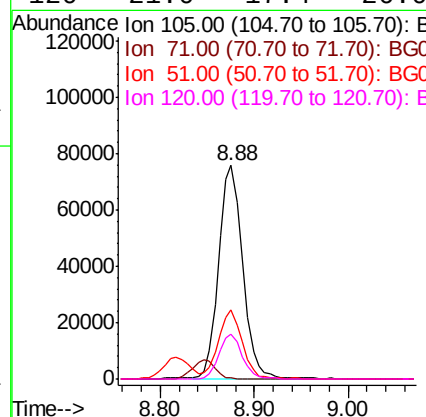
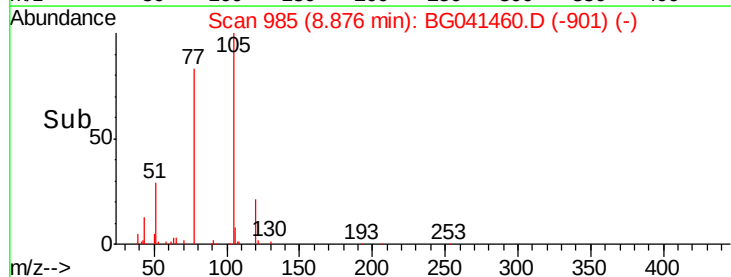
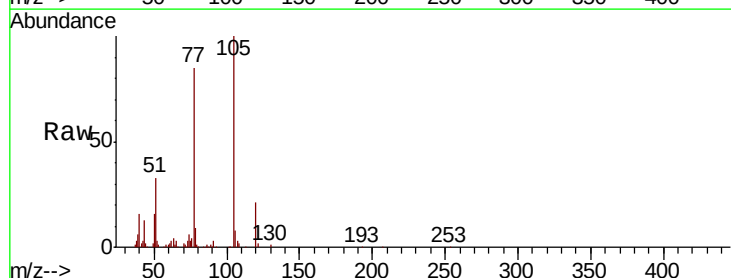
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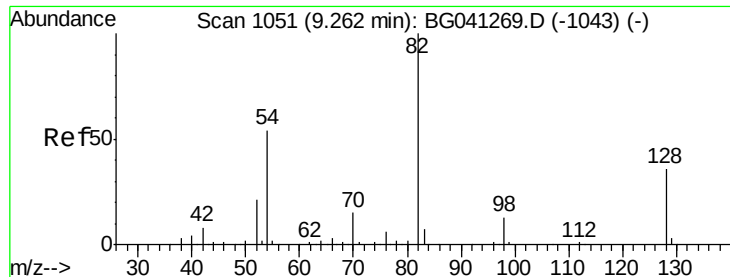
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#22
Acetophenone
Concen: 45.443 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	136397		
71	0.6	0.4	0.6	
51	32.5	28.2	42.4	
120	21.0	17.4	26.0	





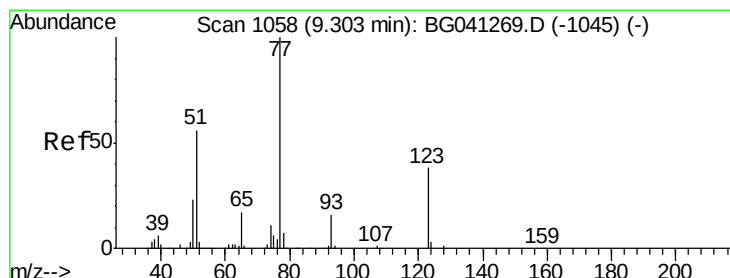
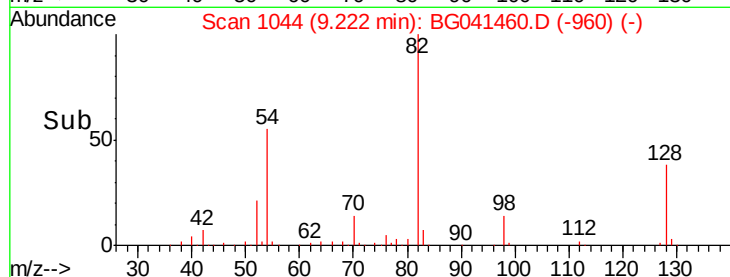
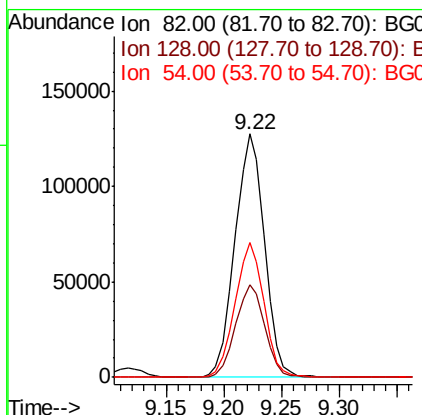
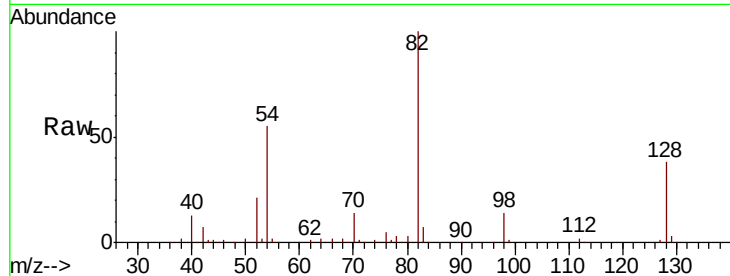
#23
Nitrobenzene-d5
Concen: 92.491 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	37.9	29.2	43.8
54	55.3	43.4	65.0

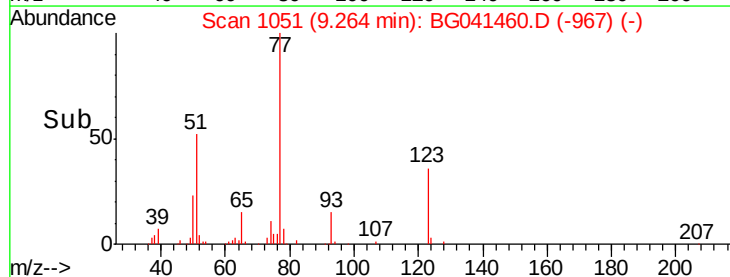
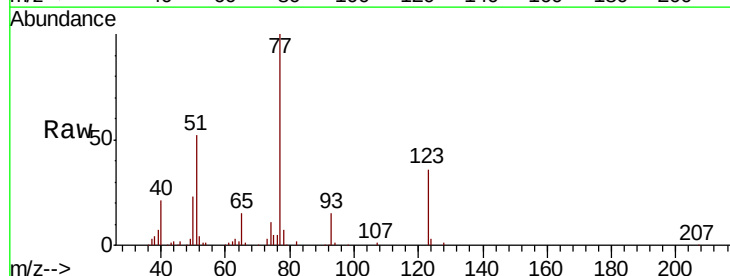
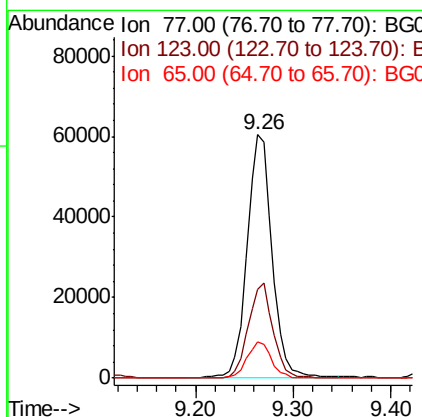
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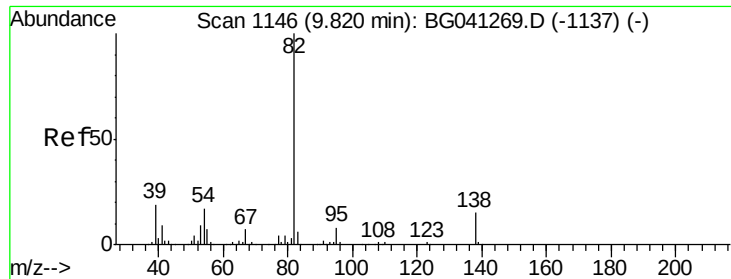
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#24
Nitrobenzene
Concen: 44.034 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.4	30.4	45.6
65	14.8	13.3	19.9





#25

Isophorone

Concen: 42.952 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.05 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

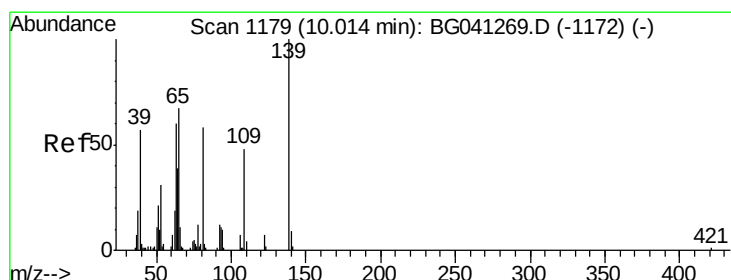
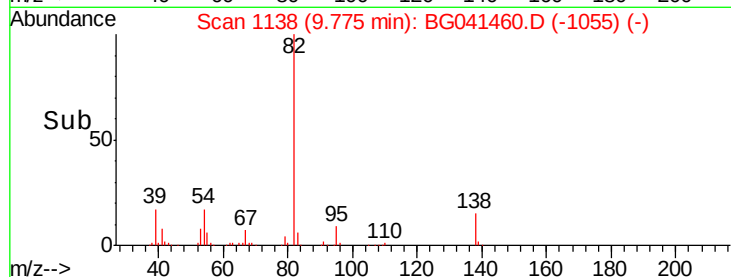
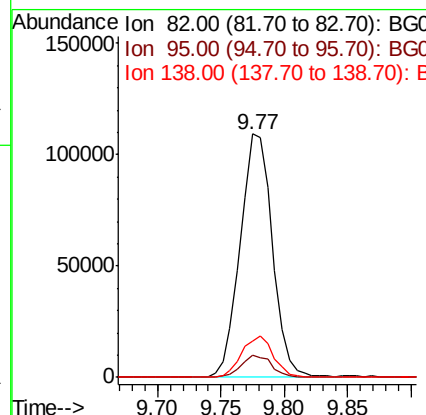
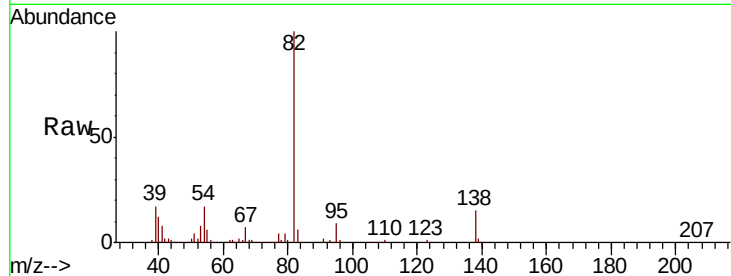
ClientSampled :

TP-1MSD

Tot Ion:	82	Resp:	193259
Ion Ratio	Lower	Upper	
82	100		
95	9.4	6.6	10.0
138	15.1	12.3	18.5

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#26

2-Nitrophenol

Concen: 46.392 ng

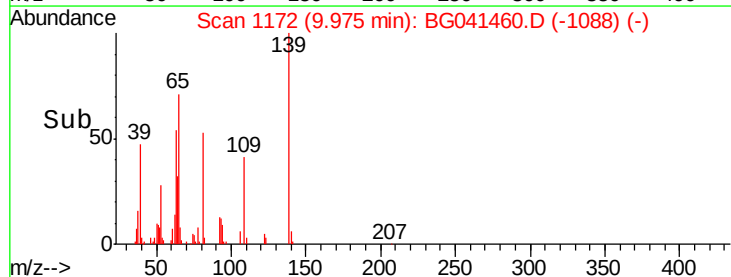
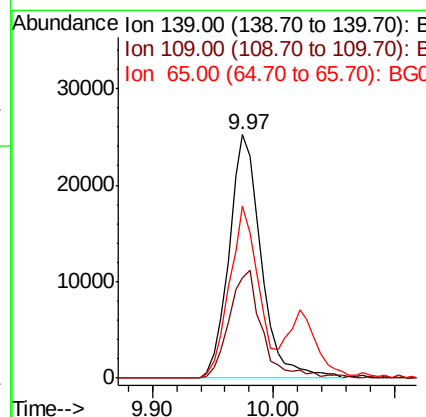
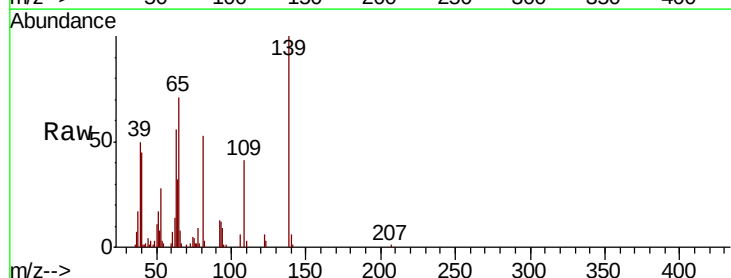
RT: 9.97 min Scan# 1172

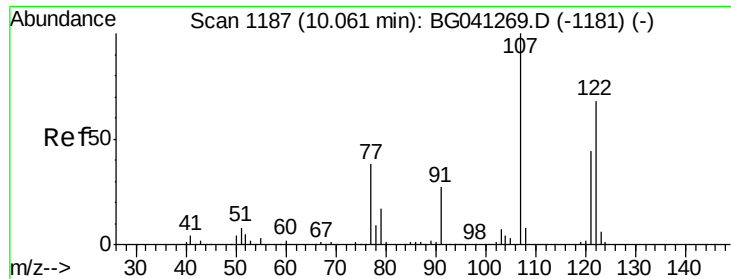
Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	139	Resp:	46391
Ion Ratio	Lower	Upper	
139	100		
109	41.0	38.4	57.6
65	70.5	53.6	80.4





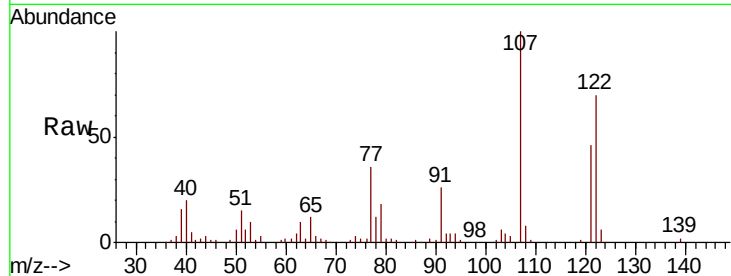
#27
2,4-Dimethylphenol
Concen: 48.532 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.1	115.1	172.7
121	65.2	50.1	75.1

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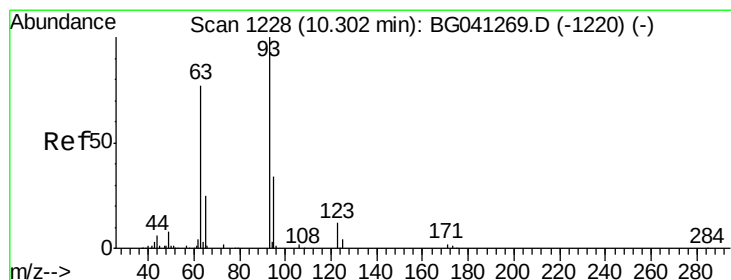
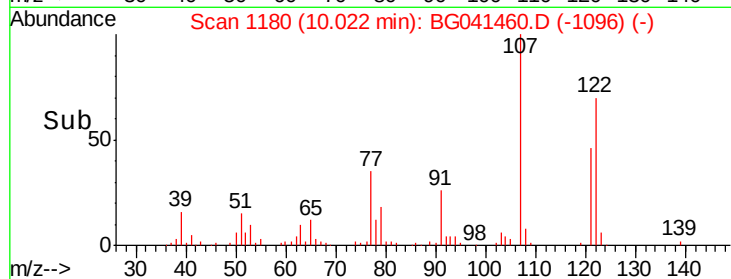
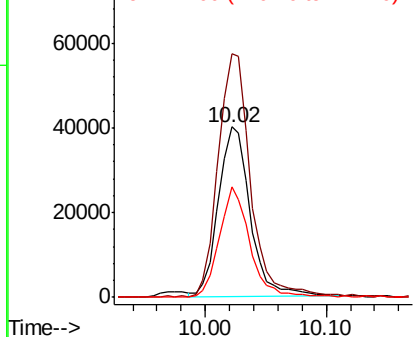


Abundance

Ion 122.00 (121.70 to 122.70): E

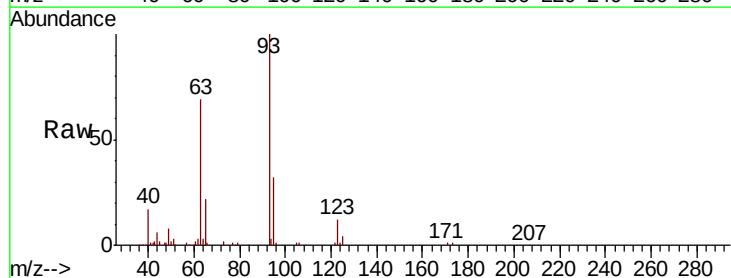
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.107 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.3	40.9
123	12.1	9.6	14.4

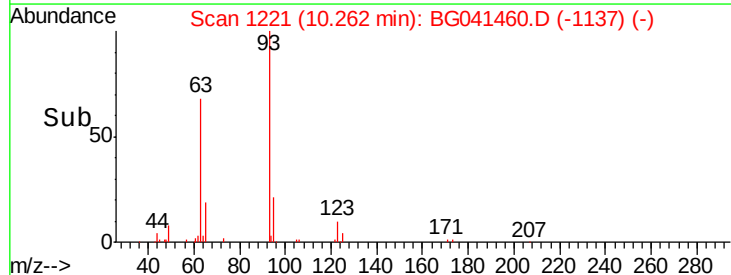
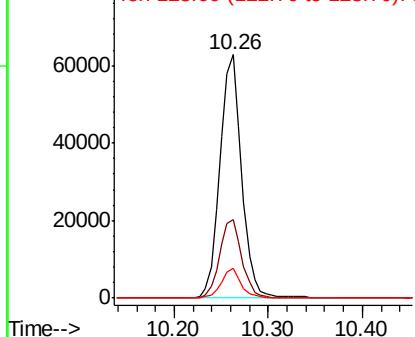


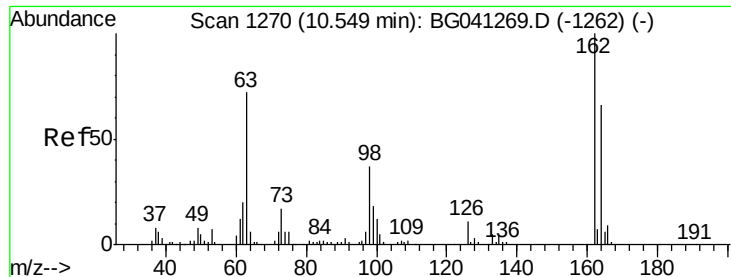
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





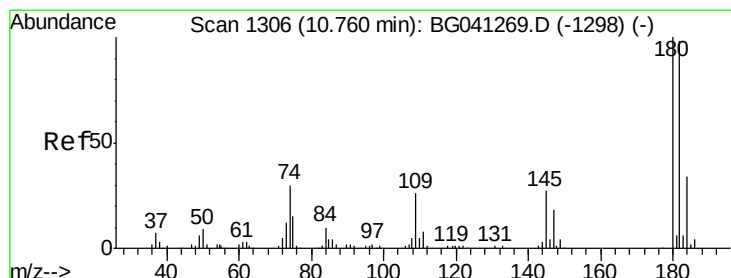
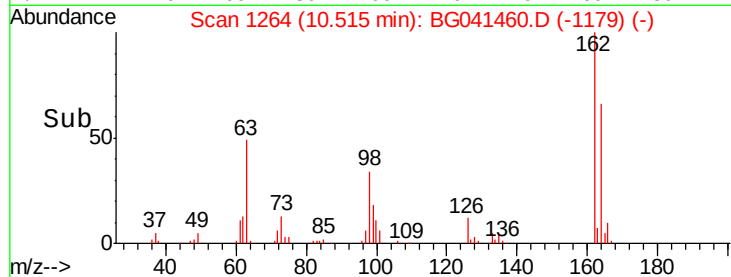
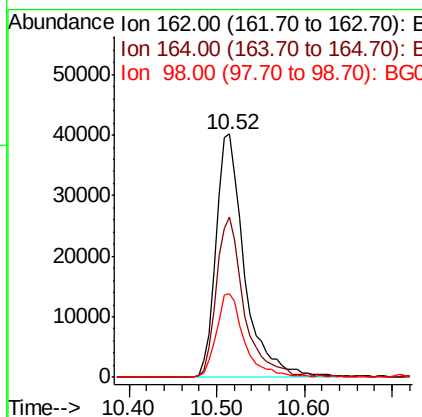
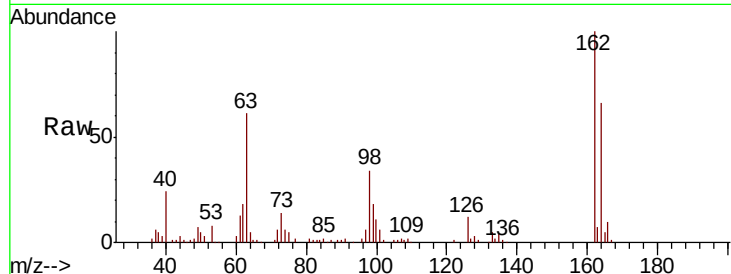
#29
 2,4-Dichlorophenol
 Concen: 48.765 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion:	162	Resp:	90633
Ion Ratio	Lower	Upper	
162	100		
164	65.9	46.0	86.0
98	34.3	17.4	57.4

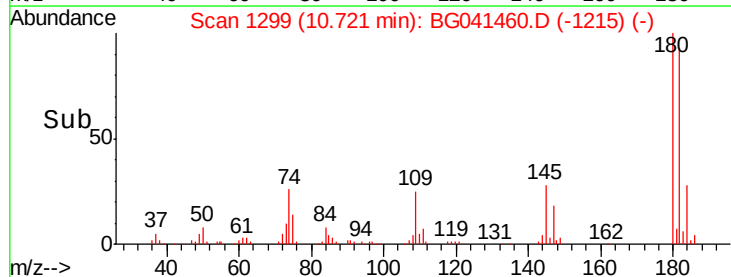
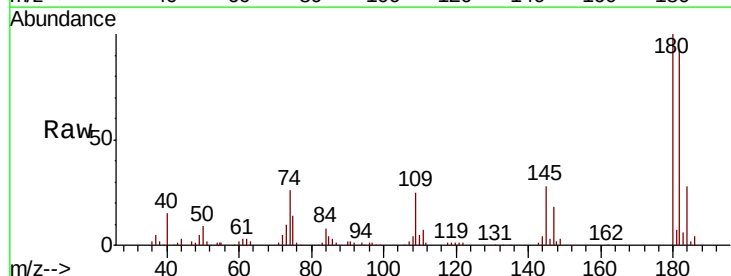
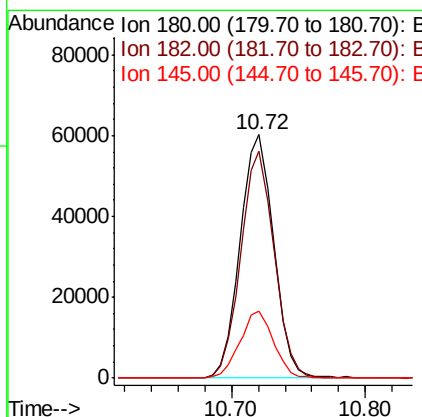
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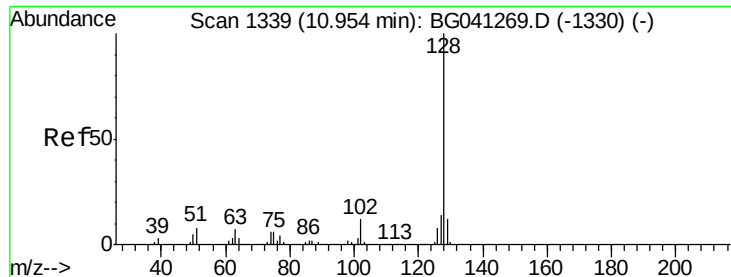
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.006 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.04 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion:	180	Resp:	104747
Ion Ratio	Lower	Upper	
180	100		
182	93.1	78.6	117.8
145	27.6	21.7	32.5





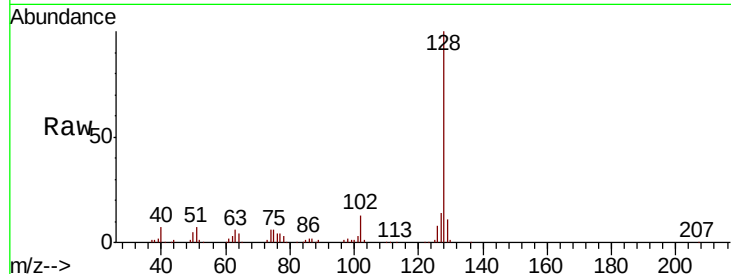
#31
Naphthalene
Concen: 45.484 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.2	11.2	16.8

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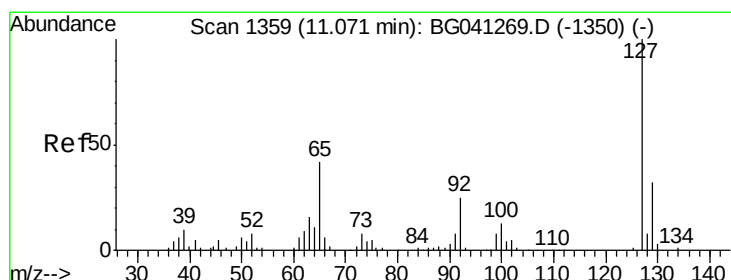
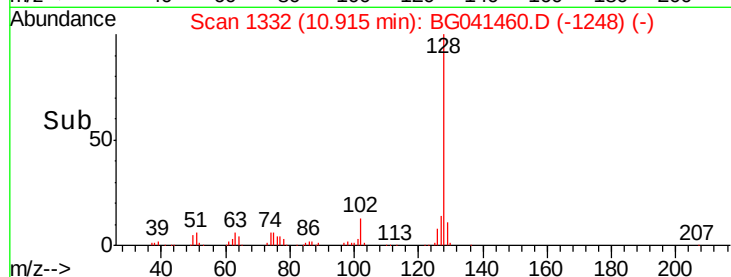
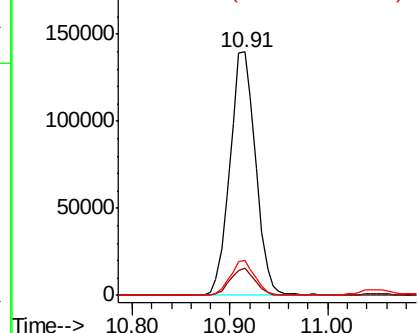


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 3.865 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.8	38.8
65	36.7	33.8	50.8
92	23.4	20.2	30.4

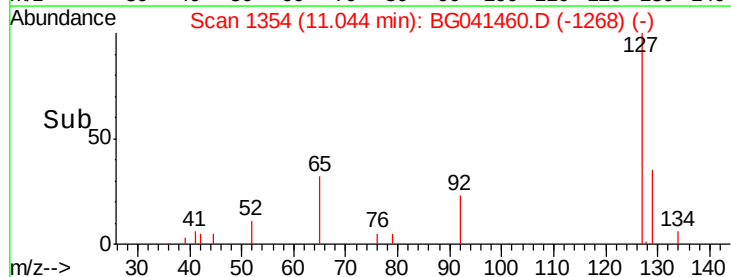
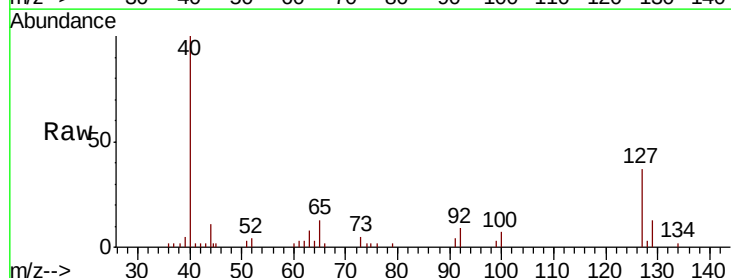
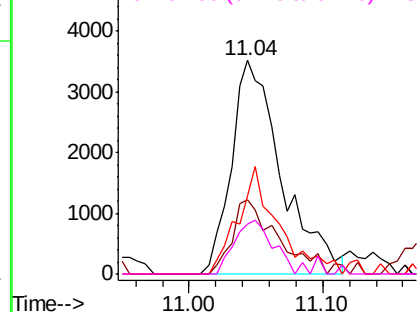
Abundance

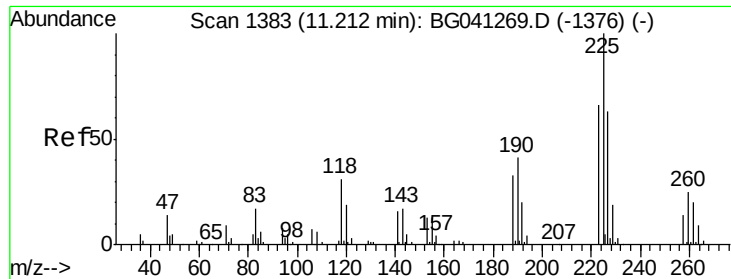
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





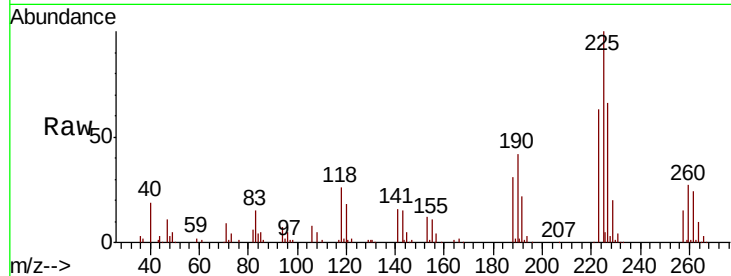
#34
Hexachlorobutadiene
Concen: 42.578 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.0	52.5	78.7
227	62.7	50.2	75.2

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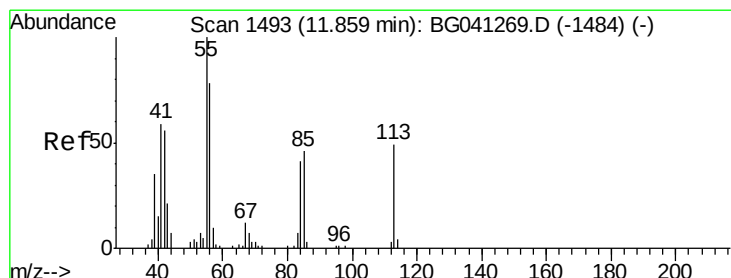
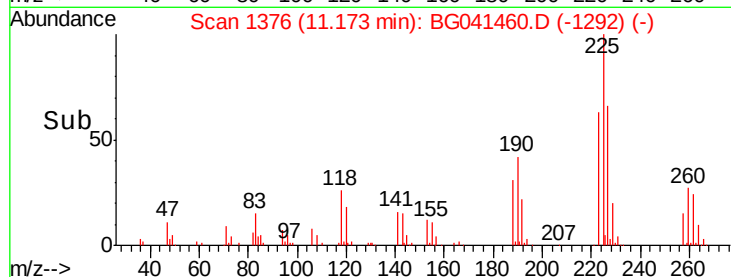
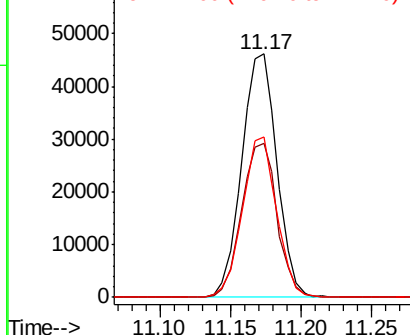


Abundance

Ion 225.00 (224.70 to 225.70): E

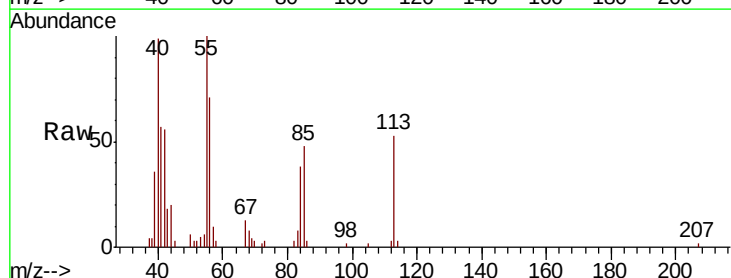
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 30.531 ng m
RT: 11.82 min Scan# 1486
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.9	182.6	222.6
56	134.7	137.5	177.5#

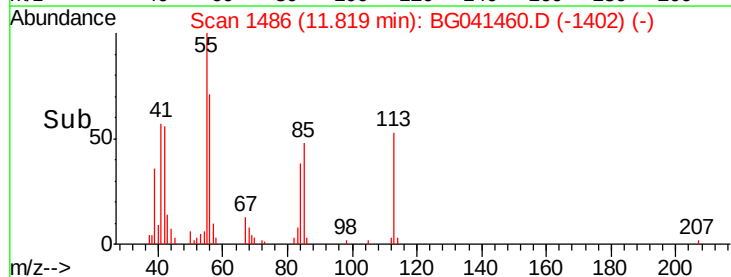
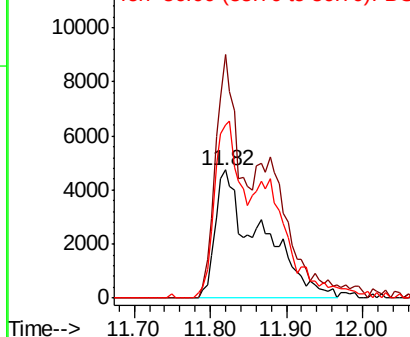


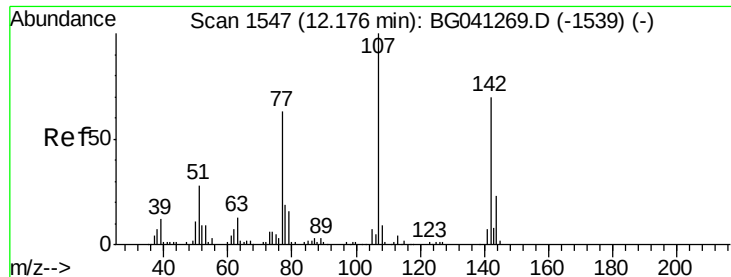
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





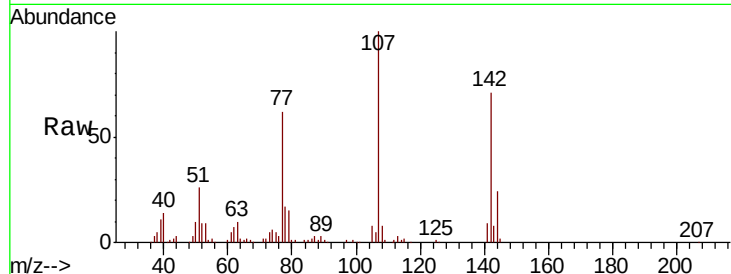
#36
4-Chloro-3-methylphenol
Concen: 45.425 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	97517		
144	23.5	18.5	27.7	
142	70.7	56.3	84.5	

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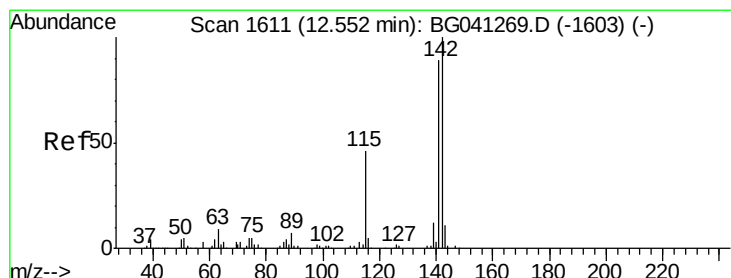
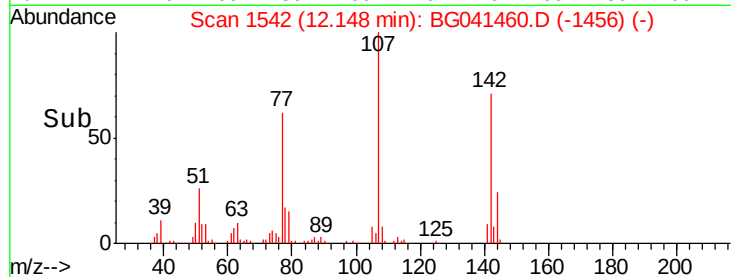
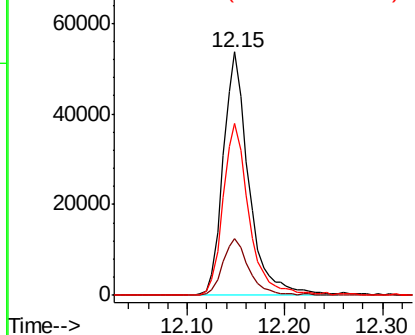


Abundance

Ion 107.00 (106.70 to 107.70): E

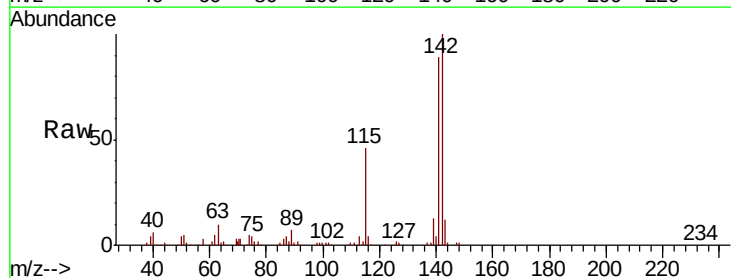
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 45.104 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	186219		
141	89.4	71.5	107.3	
115	45.9	37.0	55.6	

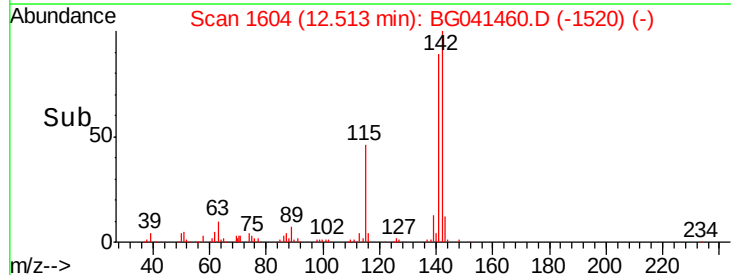
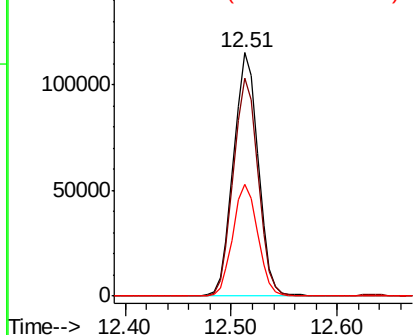


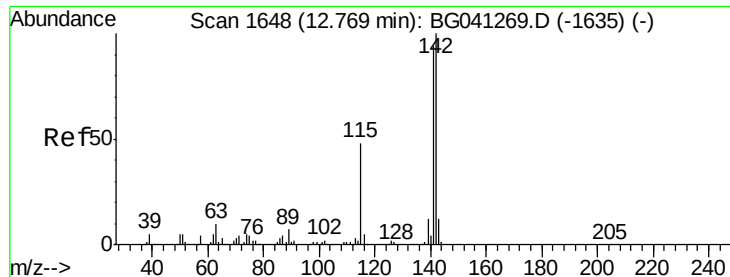
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





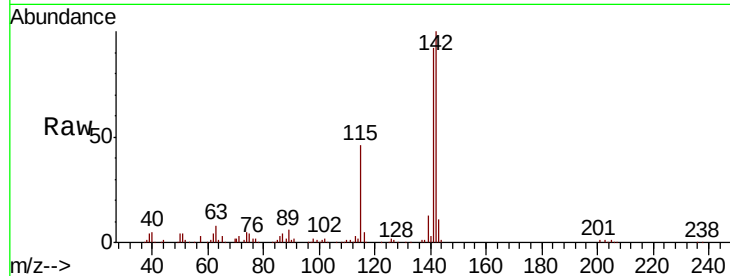
#38
1-Methylnaphthalene
Concen: 44.644 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	176351		
141	91.5	75.0	112.6	
116	5.0	4.2	6.2	

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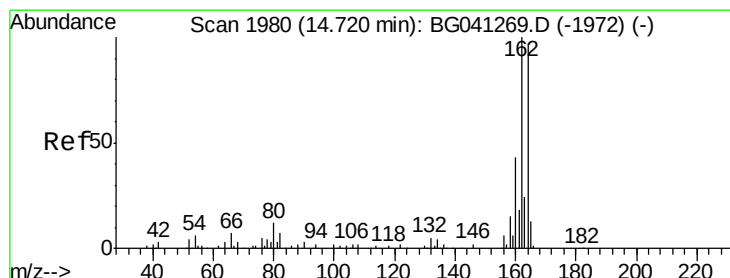
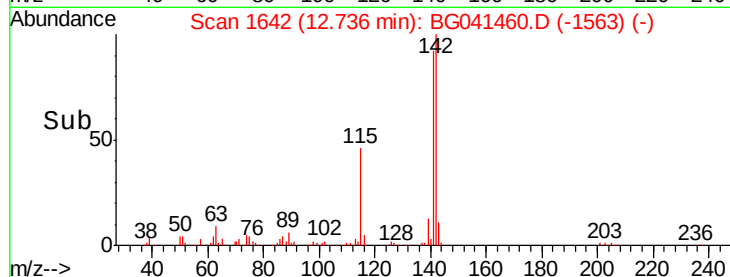
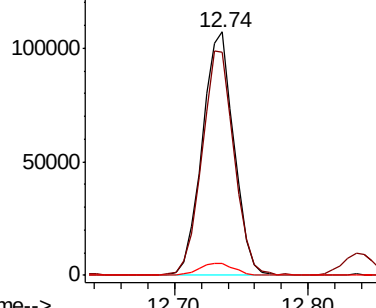


Abundance

Ion 142.00 (141.70 to 142.70): E

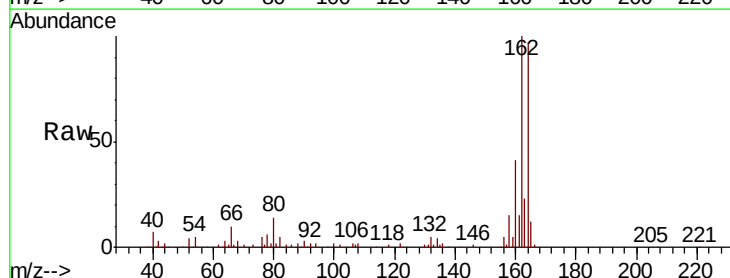
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72024		
162	102.9	82.8	124.2	
160	41.8	35.8	53.8	

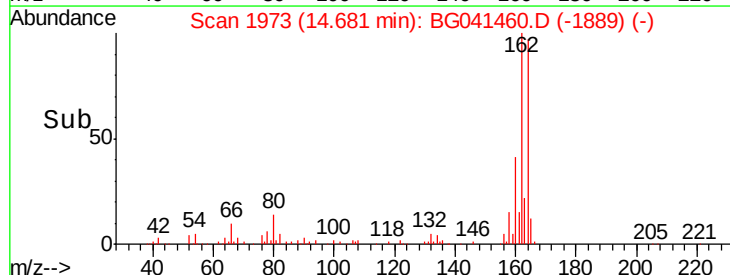
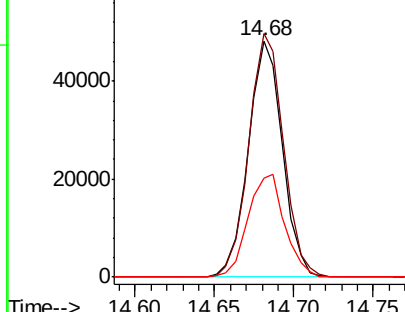


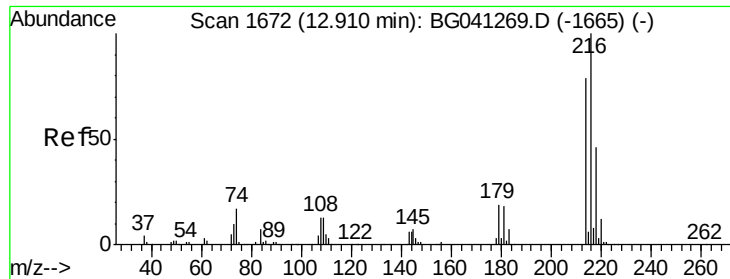
Abundance

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





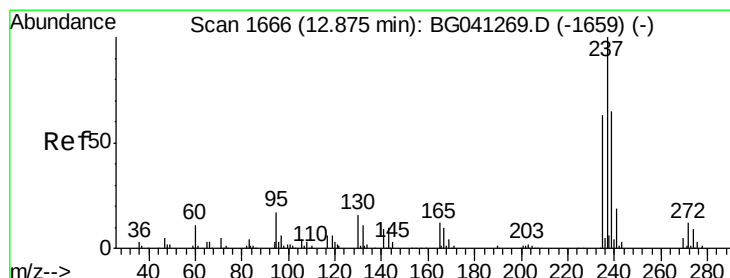
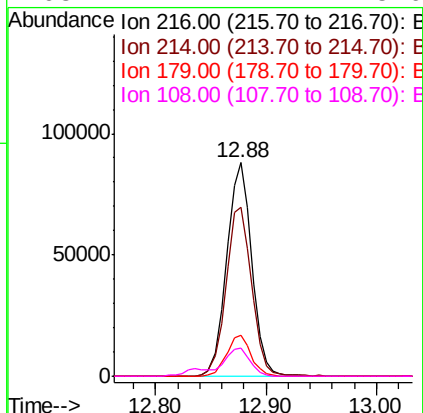
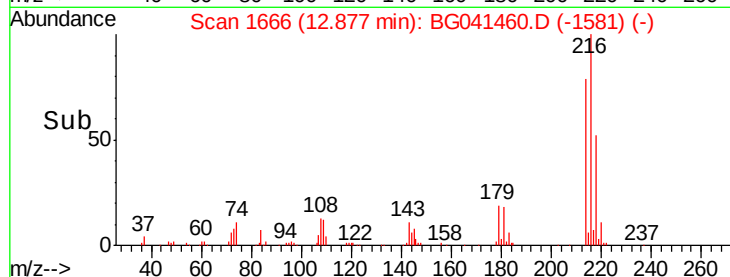
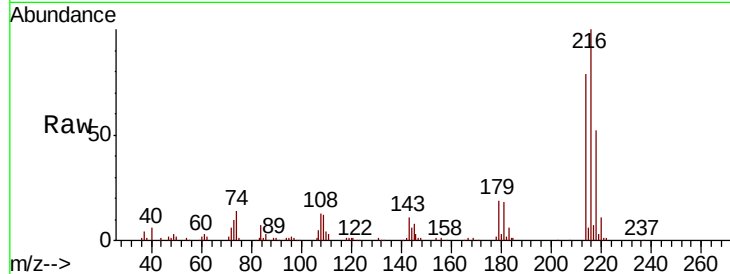
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.168 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	62.8	94.2	
179	18.6	15.2	22.8	
108	12.7	12.4	18.6	

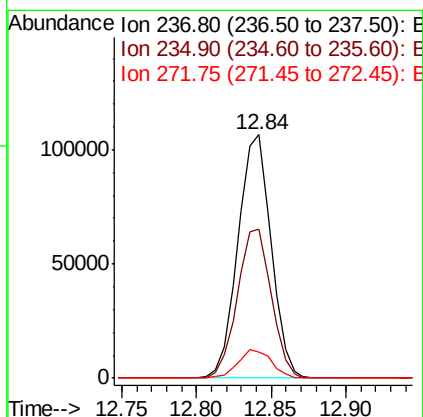
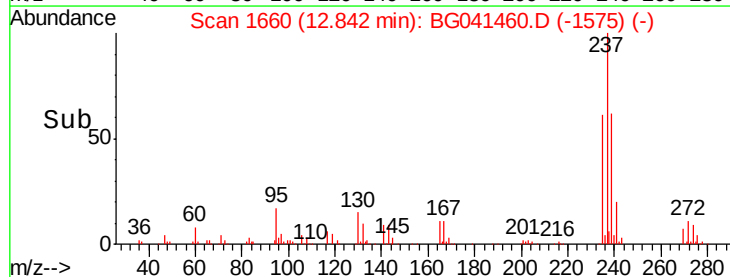
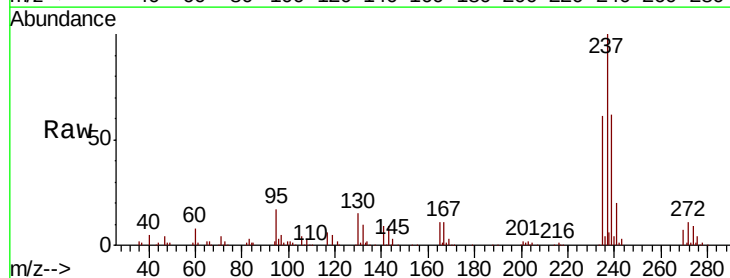
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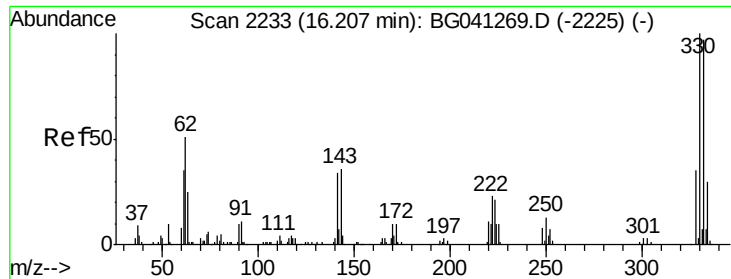
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#41
 Hexachlorocyclopentadiene
 Concen: 81.878 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.2	42.9	82.9	
272	10.7	0.0	32.0	





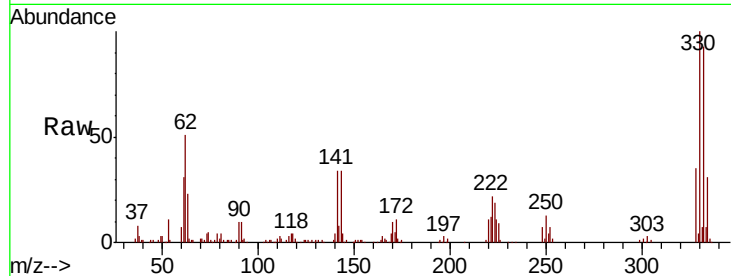
#42
 2,4,6-Tribromophenol
 Concen: 158.200 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174926		
332	95.2		75.5	113.3
141	35.2		29.0	43.4

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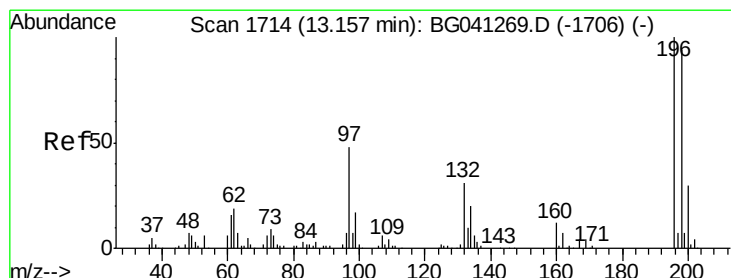
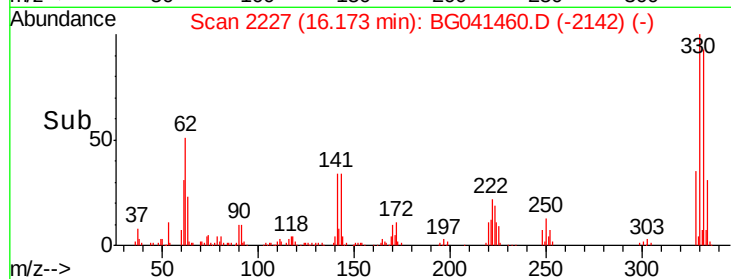
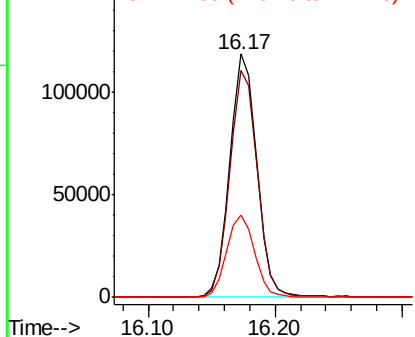


Abundance

Ion 329.80 (329.50 to 330.50): E

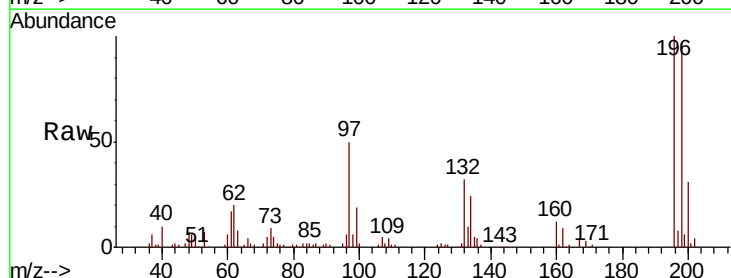
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 46.479 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85513		
198	96.7		74.9	112.3
200	30.9		24.2	36.2

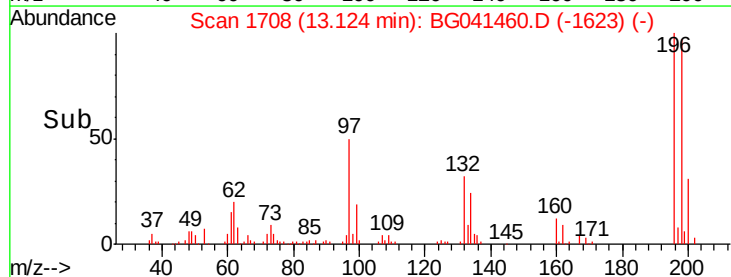
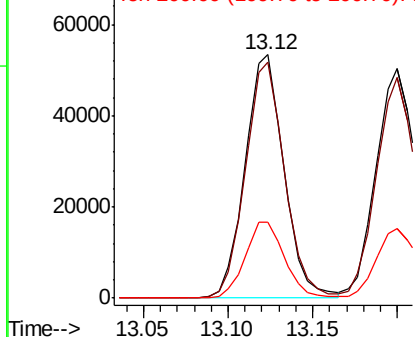


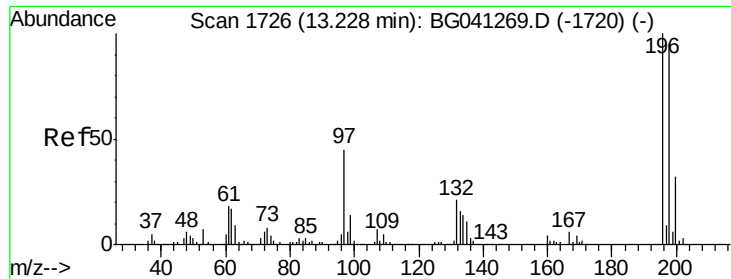
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





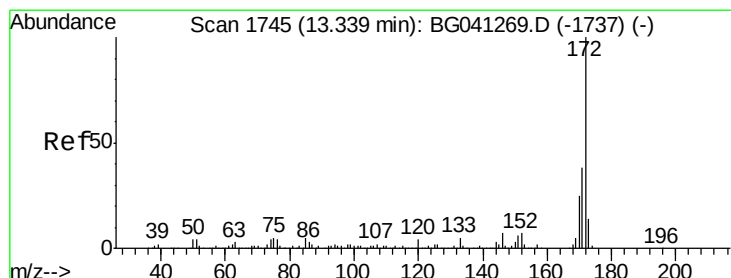
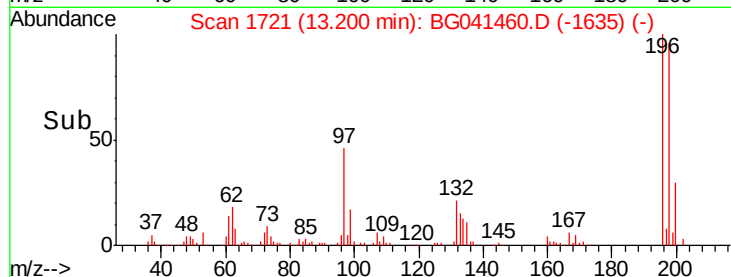
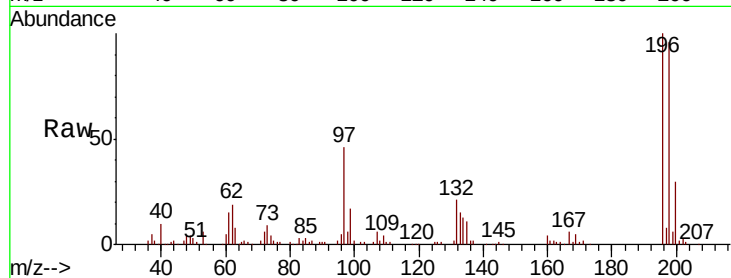
#44
 2,4,5-Trichlorophenol
 Concen: 47.472 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion:	196	Resp:	89867
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.1	114.1
97	46.3	35.9	53.9
132	21.5	17.0	25.6

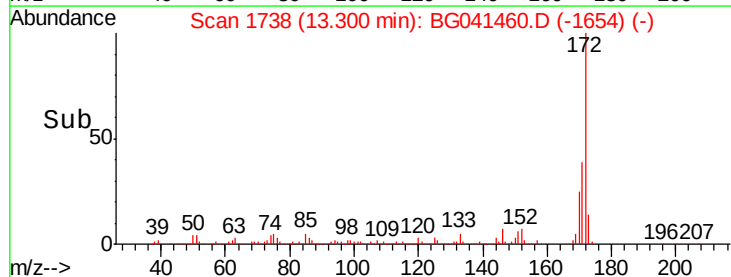
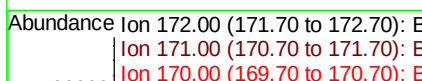
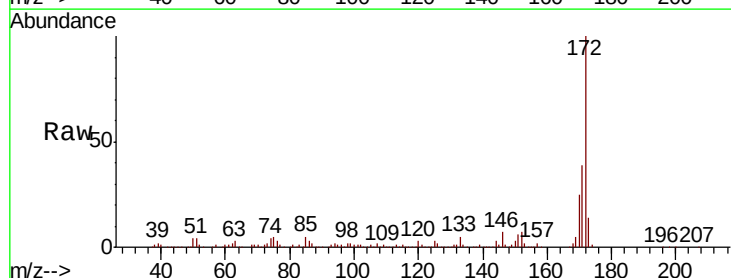
Manual Integrations
 APPROVED

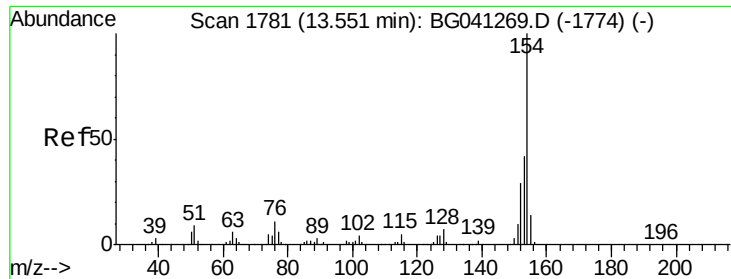
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 99.216 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.04 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion:	172	Resp:	525760
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	25.2	19.8	29.6





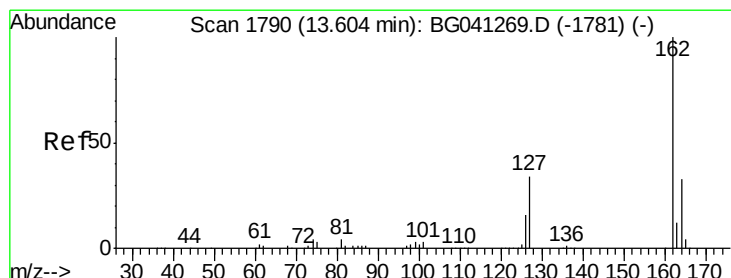
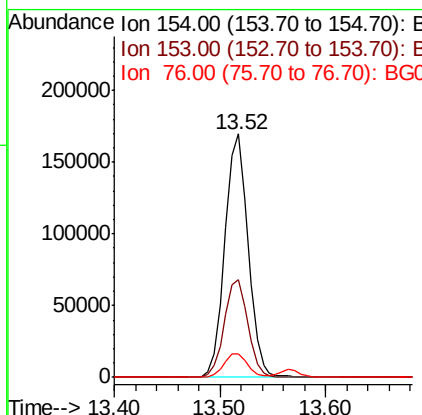
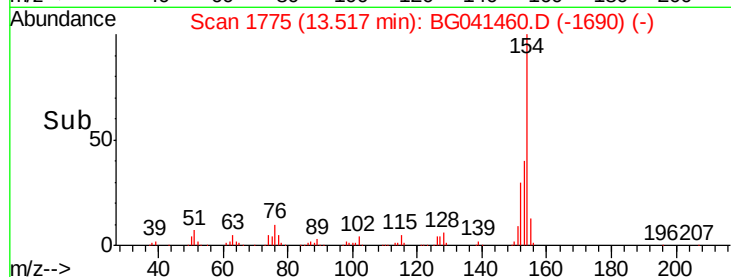
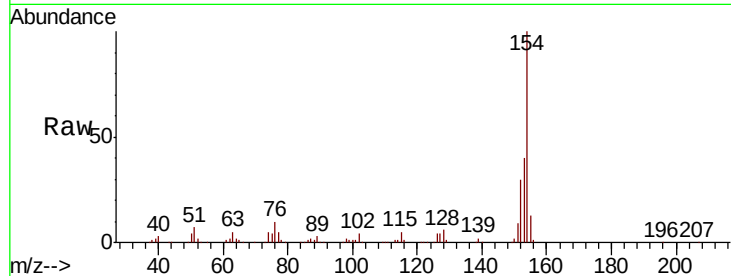
#46
 1,1'-Biphenyl
 Concen: 47.427 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion:	154	Resp:	258240
Ion Ratio	Lower	Upper	
154	100		
153	40.1	22.3	62.3
76	9.8	0.0	30.8

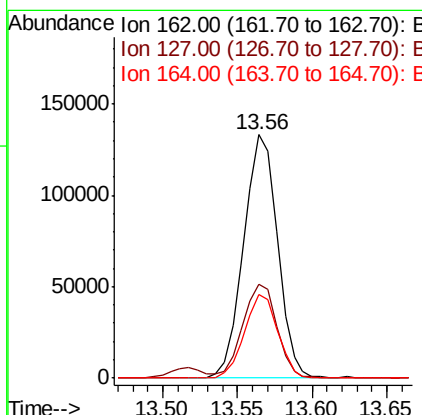
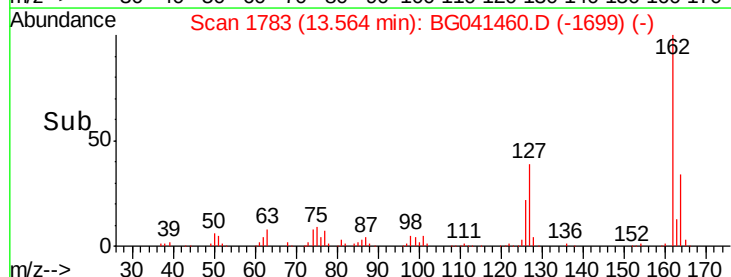
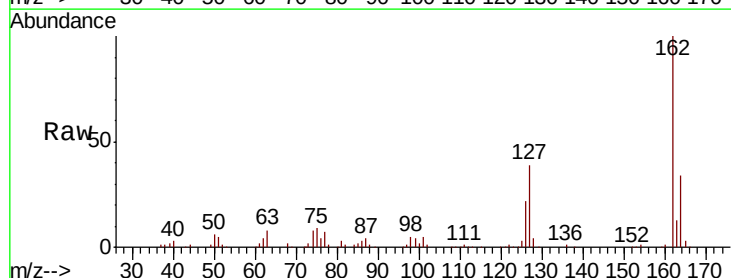
Manual Integrations
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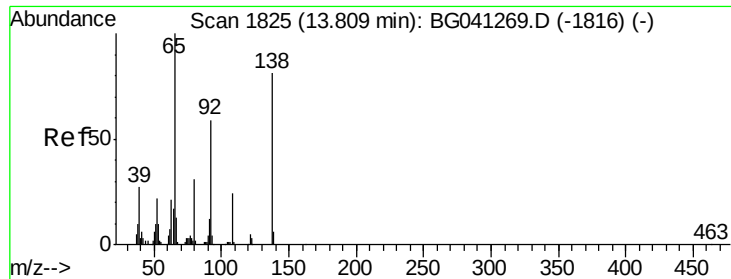
mohammad
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#47
 2-Chloronaphthalene
 Concen: 44.863 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion:	162	Resp:	210309
Ion Ratio	Lower	Upper	
162	100		
127	38.8	31.0	46.4
164	34.4	26.1	39.1





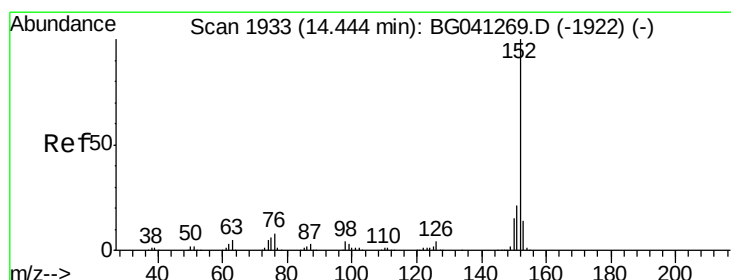
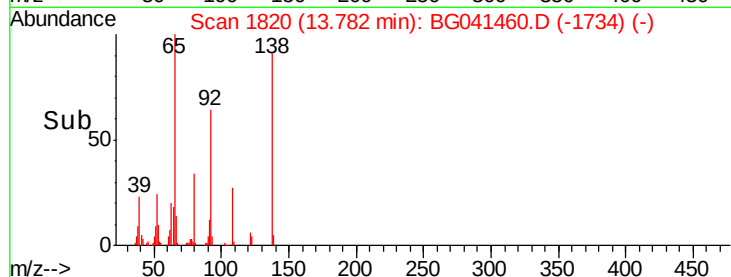
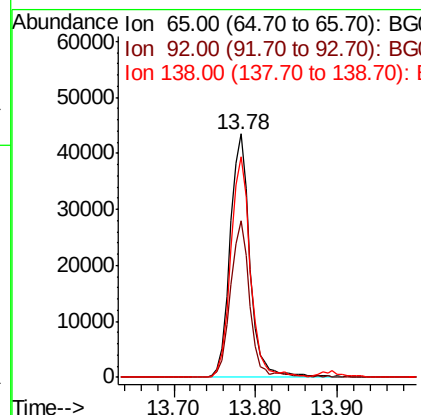
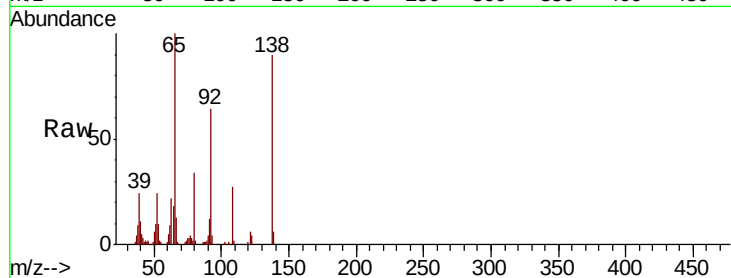
#48
2-Nitroaniline
Concen: 42.582 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

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

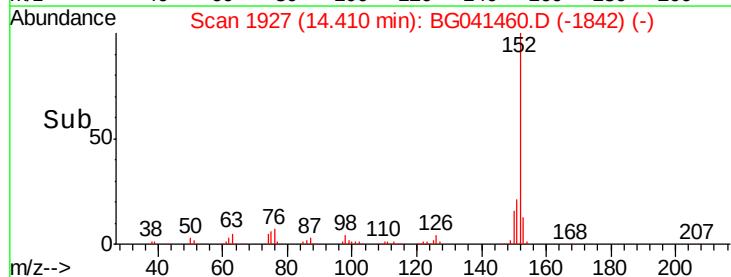
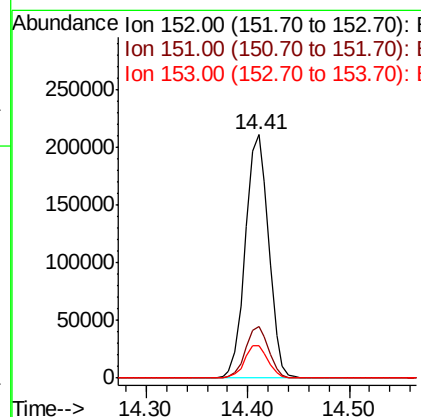
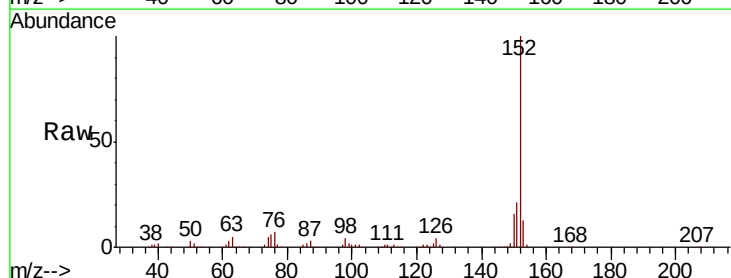
Manual Integrations
APPROVED

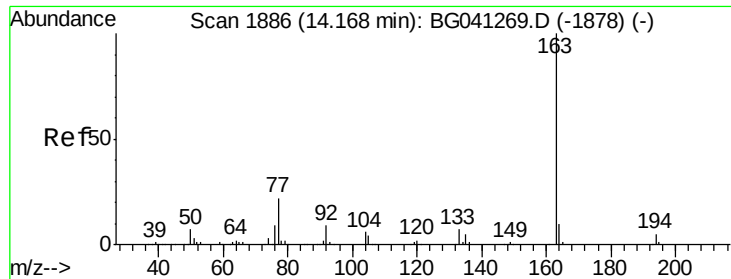
mohammad
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#49
Acenaphthylene
Concen: 47.316 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	13.5	10.8	16.2





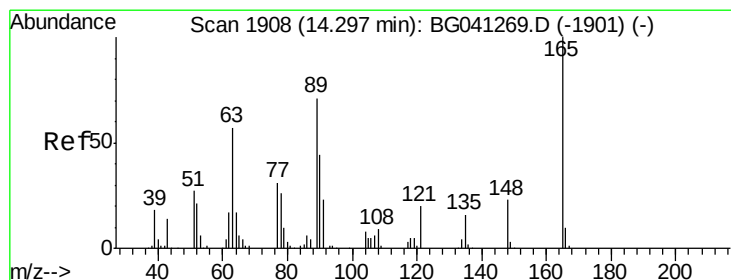
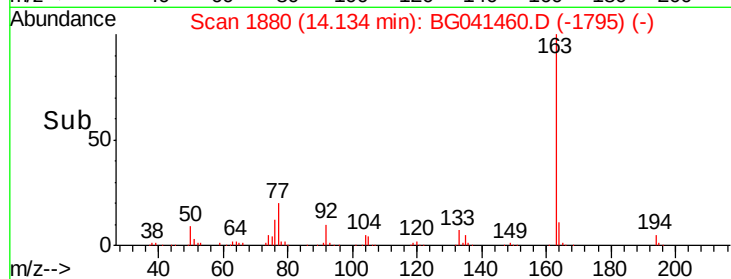
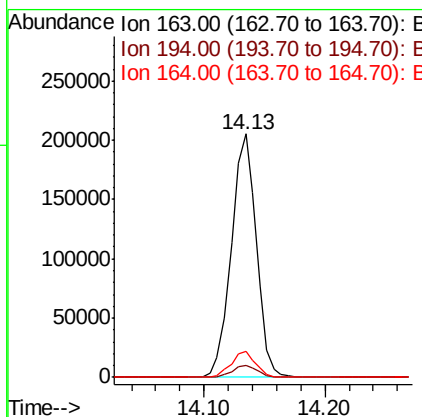
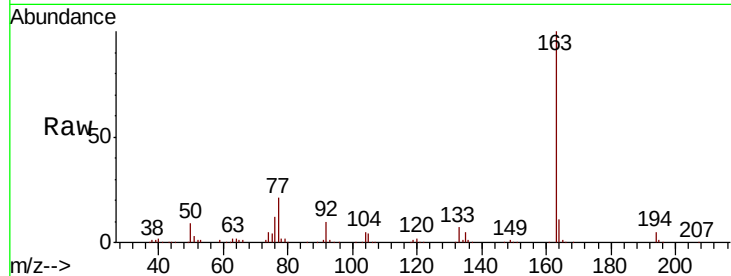
#50
Dimethylphthalate
Concen: 46.177 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	295918		
194	5.0	3.9	5.9	
164	10.5	8.3	12.5	

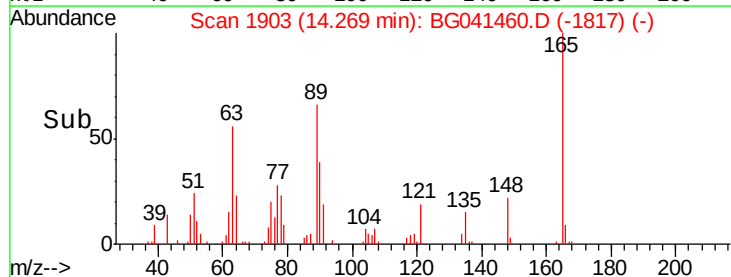
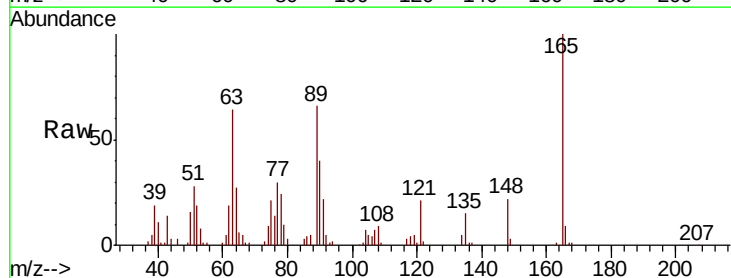
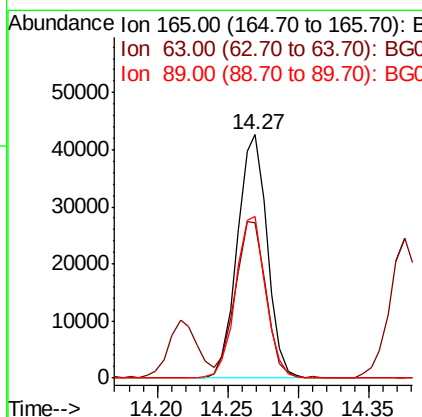
Manual Integrations
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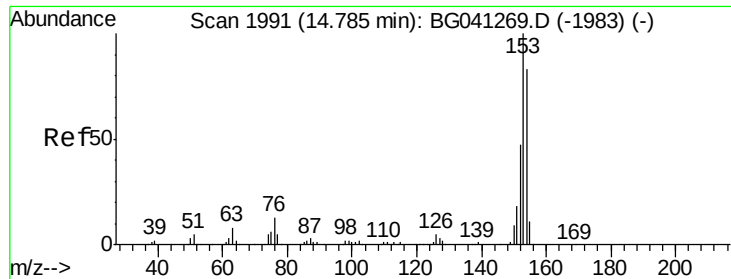
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#51
2,6-Dinitrotoluene
Concen: 46.553 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62905		
63	63.6	55.4	83.0	
89	66.2	56.5	84.7	





#52

Acenaphthene

Concen: 46.567 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampled :

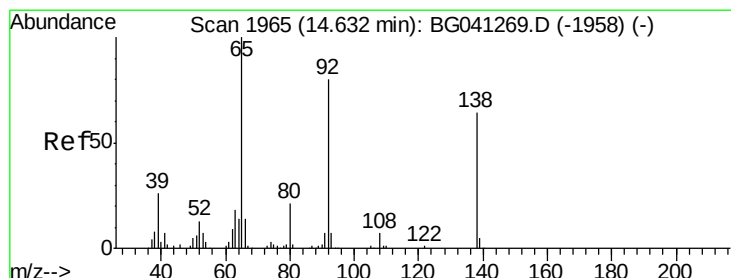
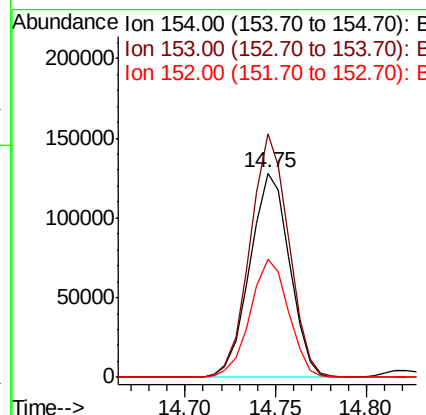
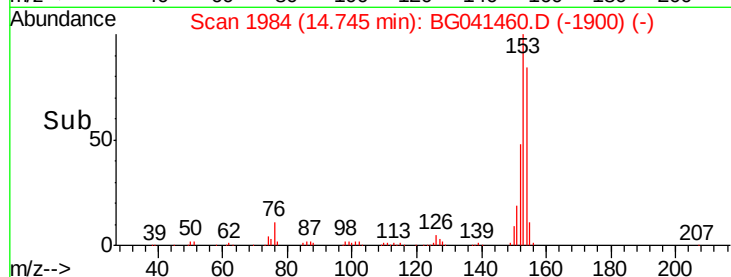
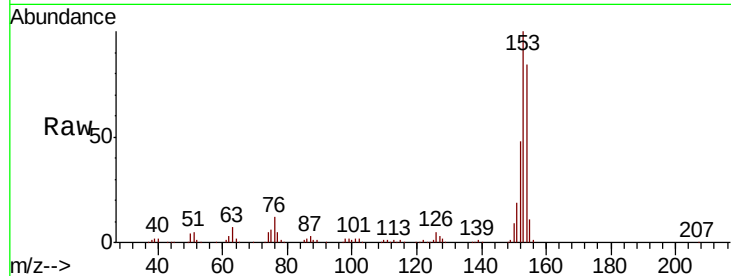
TP-1MSD

Tot Ion:	154	Resp:	194516
Ion Ratio	Lower	Upper	
154	100		
153	119.1	96.6	145.0
152	57.5	45.5	68.3

Manual Integrations
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#53

3-Nitroaniline

Concen: 13.202 ng

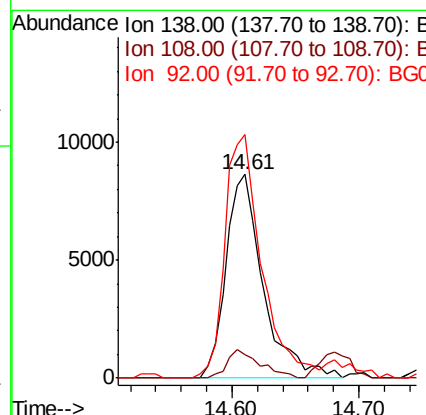
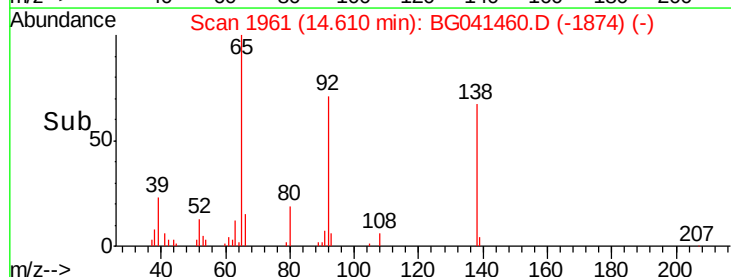
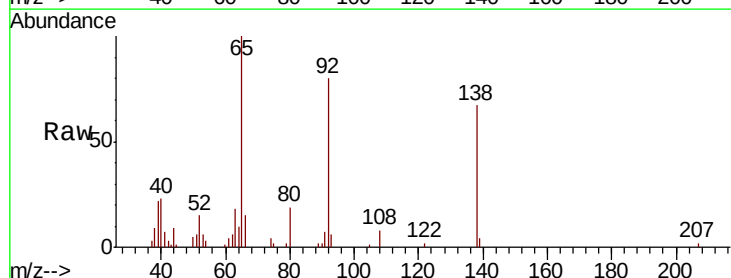
RT: 14.61 min Scan# 1961

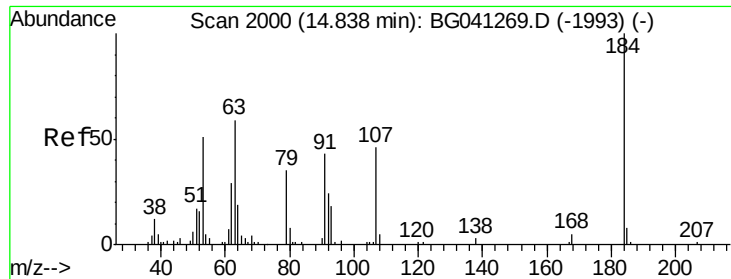
Delta R.T. -0.02 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion:	138	Resp:	17576
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.3	12.5
92	119.6	100.2	150.4





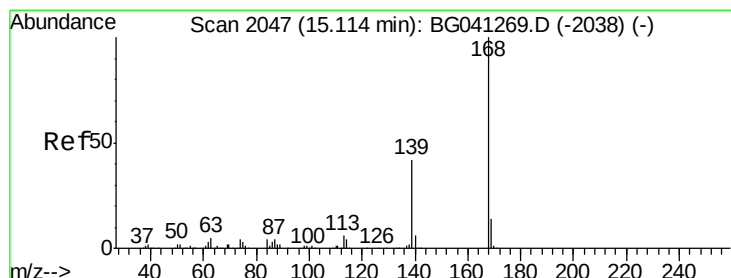
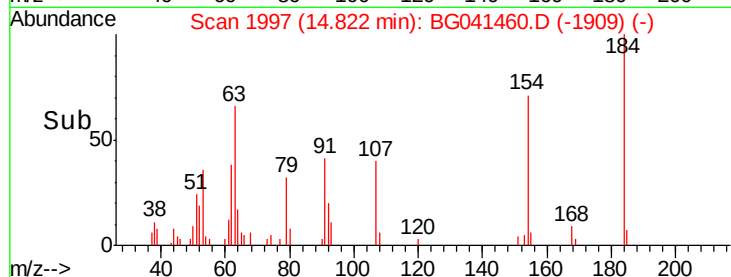
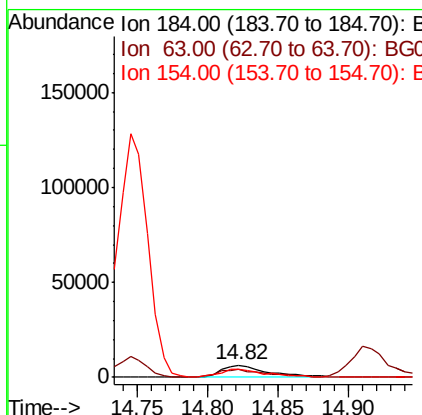
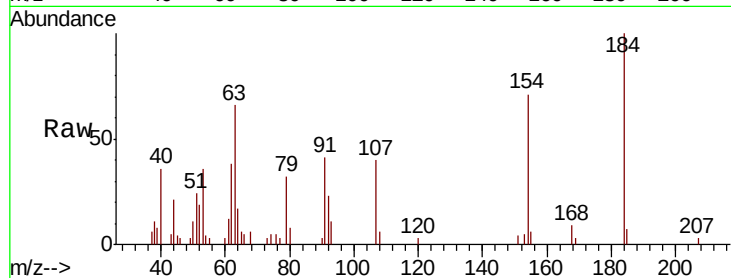
#54
2,4-Dinitrophenol
Concen: 19.295 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.2	60.0	90.0
154	71.0	58.3	87.5

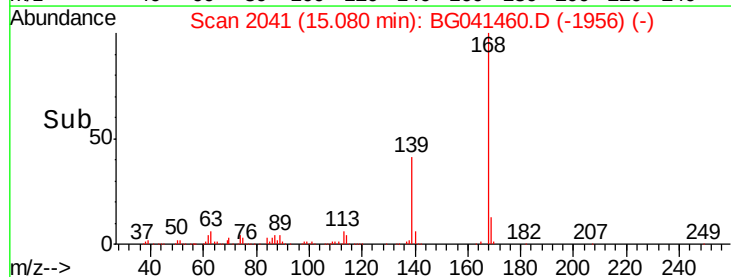
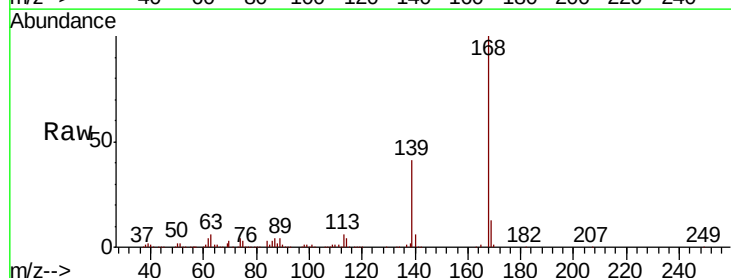
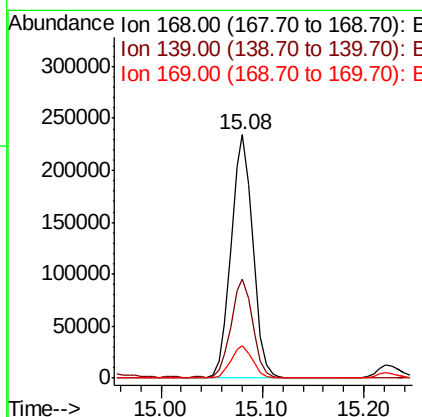
Manual Integrations
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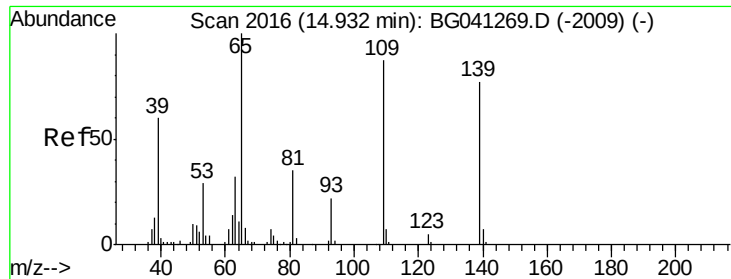
mohammad
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#55
Dibenzofuran
Concen: 47.951 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.6	50.4
169	13.4	10.8	16.2





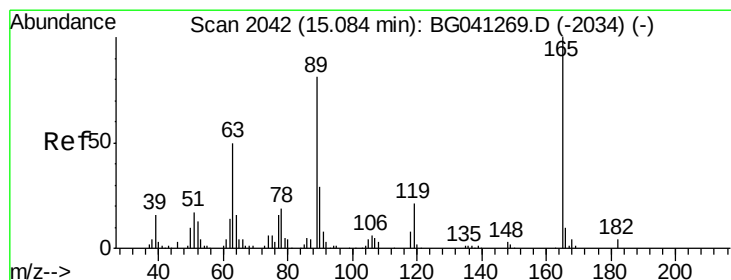
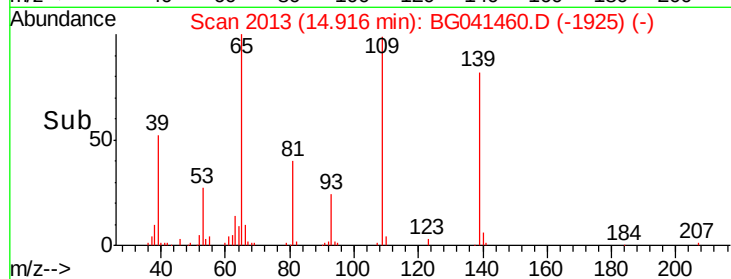
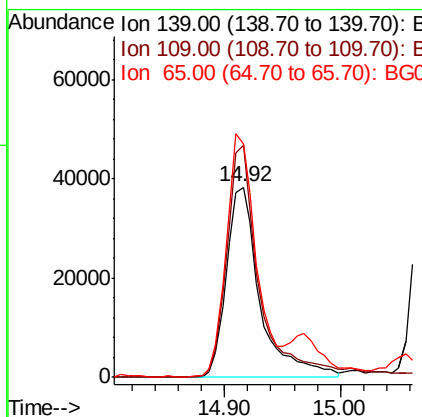
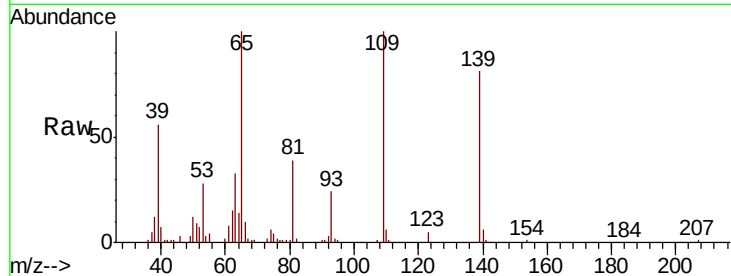
#56
4-Nitrophenol
Concen: 76.958 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	122.4	93.2	133.2	
65	122.9	110.2	150.2	

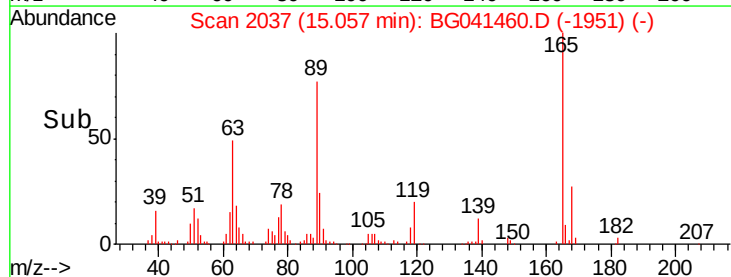
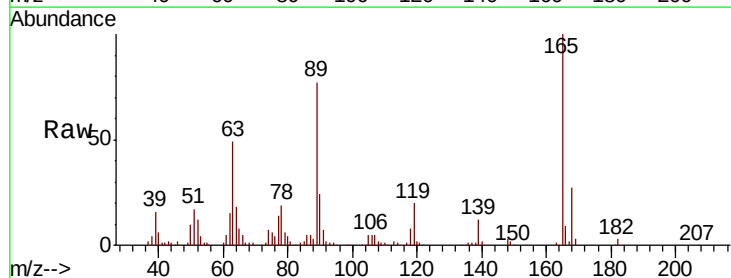
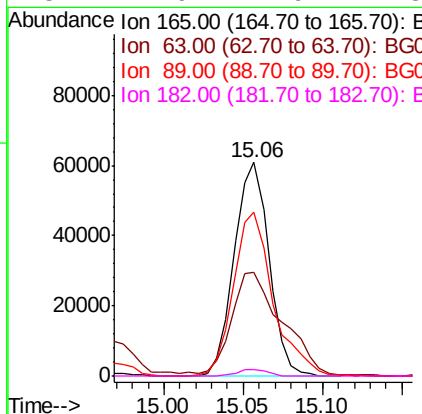
Manual Integrations
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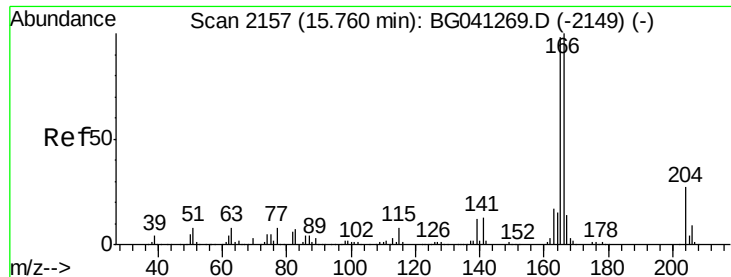
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#57
2,4-Dinitrotoluene
Concen: 46.946 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.6	40.0	60.0	
89	76.5	64.6	96.8	
182	2.9	2.9	4.3	





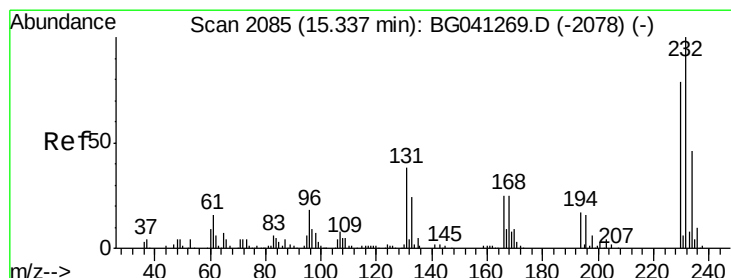
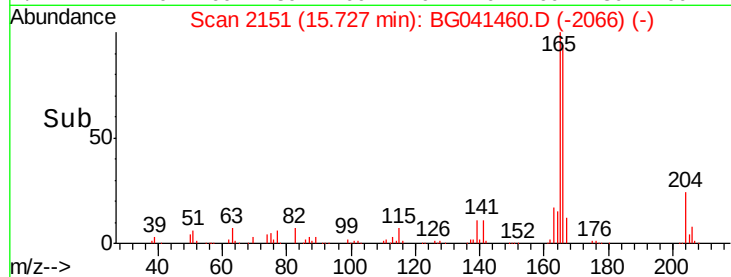
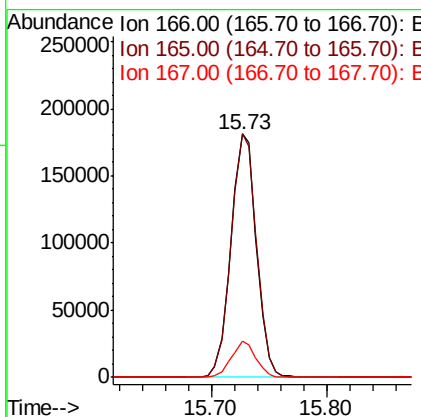
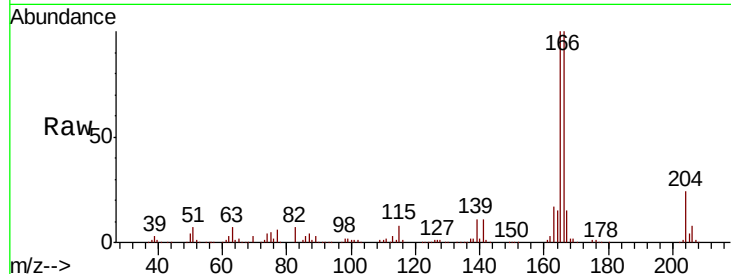
#58
 Fluorene
 Concen: 48.326 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	14.8	11.3	16.9

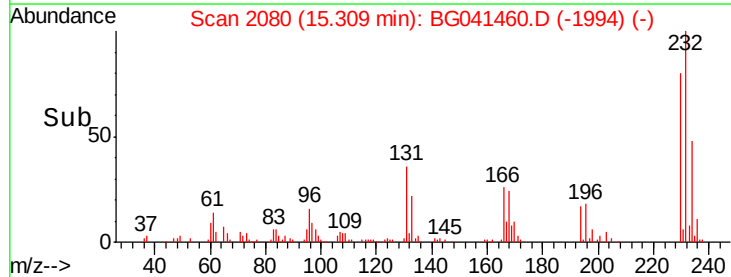
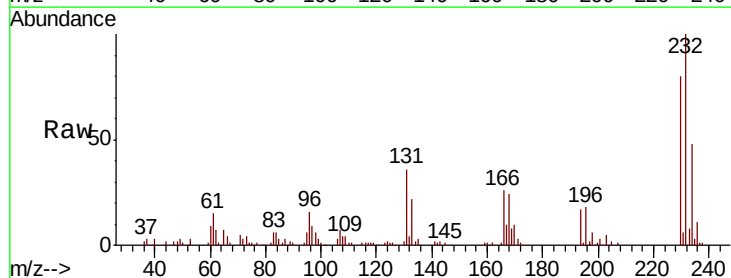
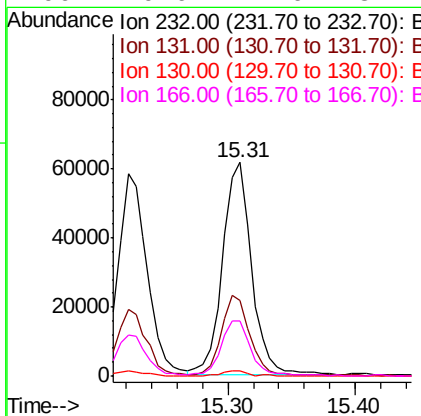
Manual Integrations
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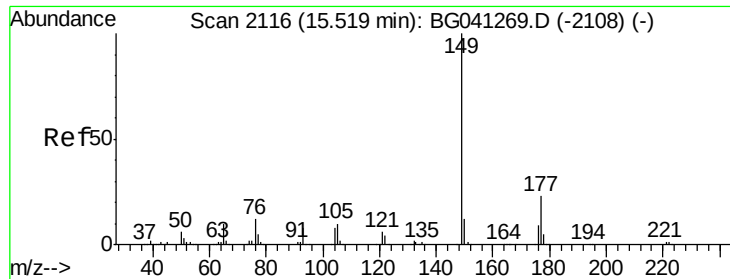
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.072 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.0	43.6
130	2.1	1.6	2.4
166	26.6	21.0	31.4





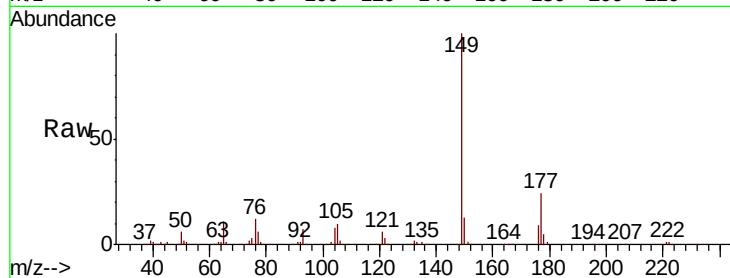
#60
Diethylphthalate
Concen: 46.044 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299916		
177	24.2		18.4	27.6
150	12.7		9.9	14.9

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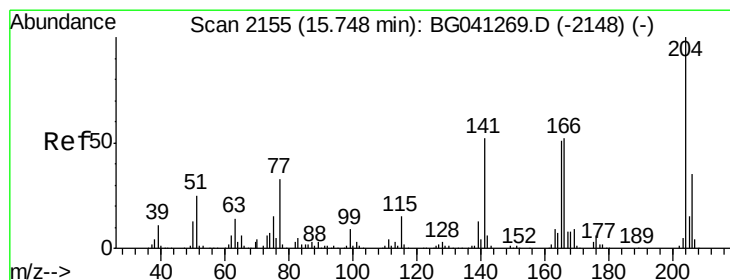
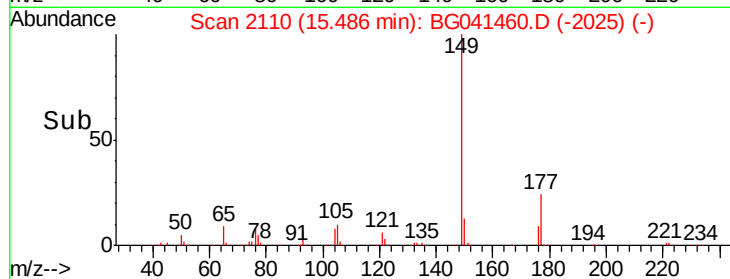
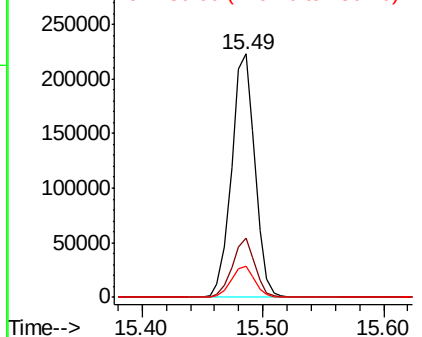


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 46.515 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

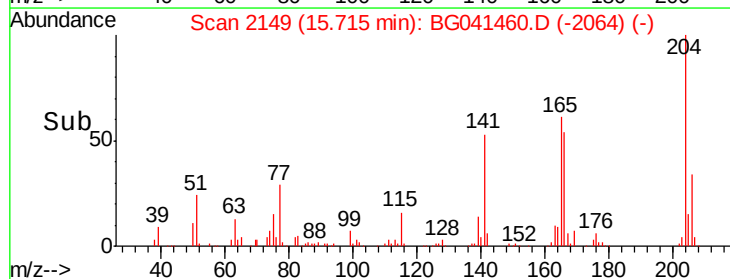
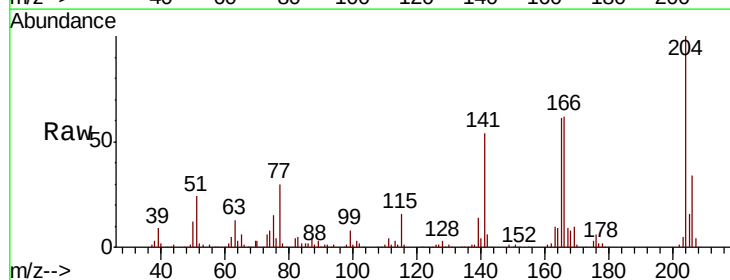
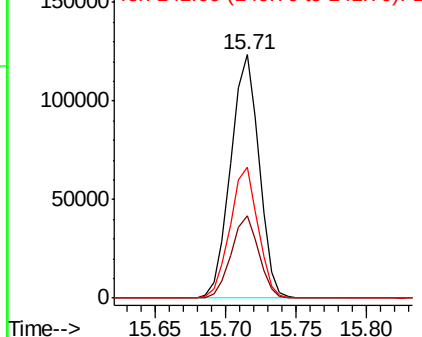
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172903		
206	33.7		27.9	41.9
141	53.8		41.4	62.0

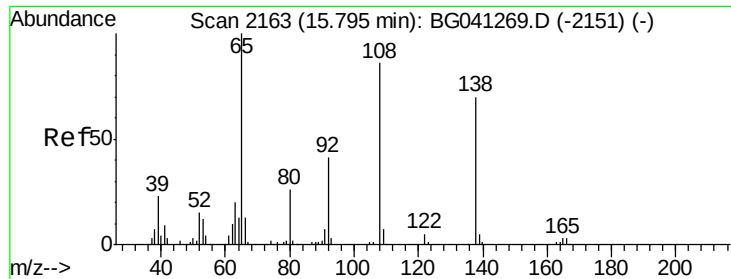
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





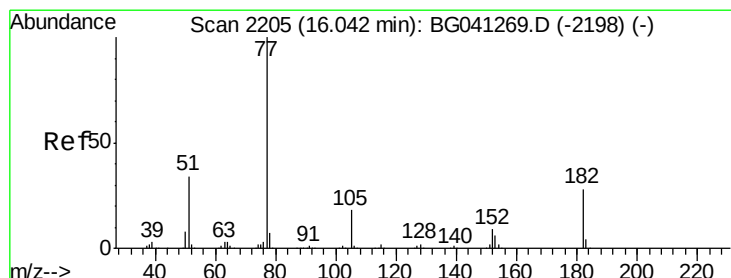
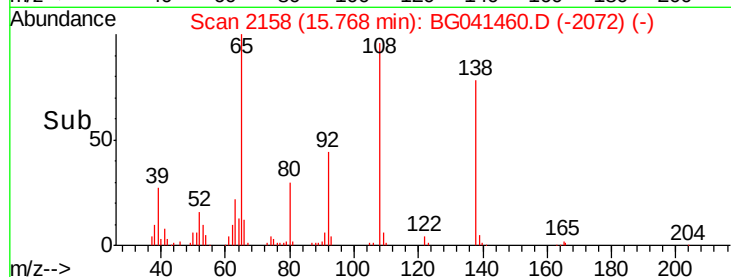
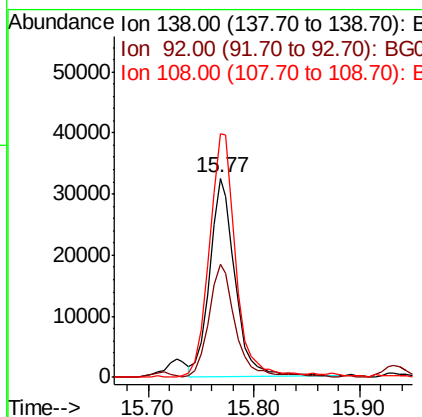
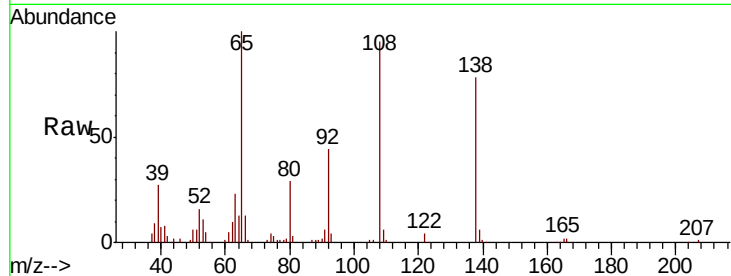
#62
4-Nitroaniline
Concen: 38.311 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion:138 Resp: 54549
Ion Ratio Lower Upper
138 100
92 56.7 38.8 78.8
108 122.4 103.4 143.4

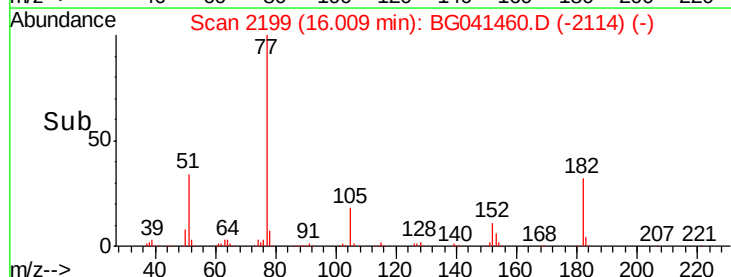
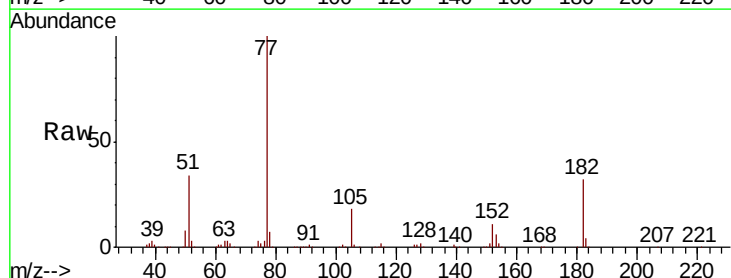
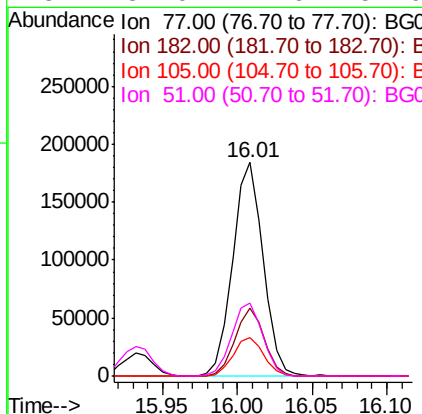
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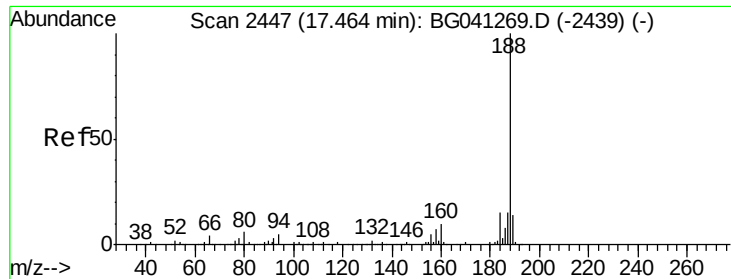
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#63
Azobenzene
Concen: 44.841 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion: 77 Resp: 260569
Ion Ratio Lower Upper
77 100
182 31.9 7.5 47.5
105 18.1 0.0 37.7
51 34.0 14.6 54.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampleId :

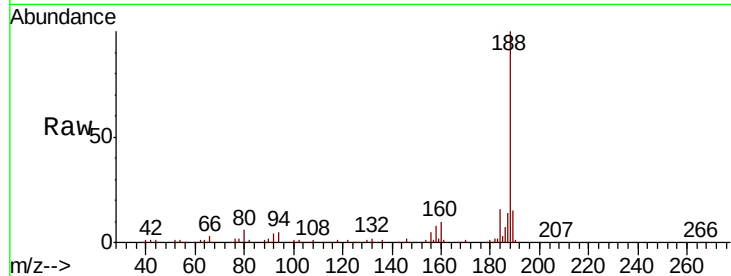
TP-1MSD

Tot Ion:	188	Resp:	193338
Ion Ratio	Lower	Upper	
188	100		
94	4.7	3.6	5.4
80	5.8	4.8	7.2

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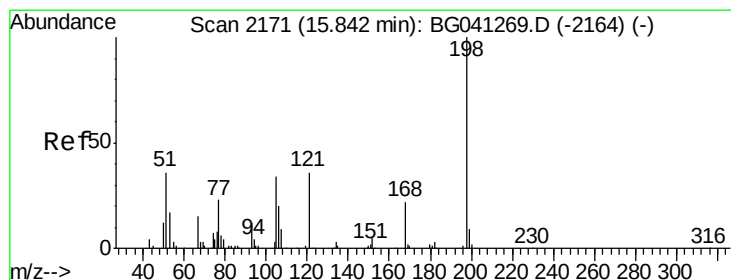
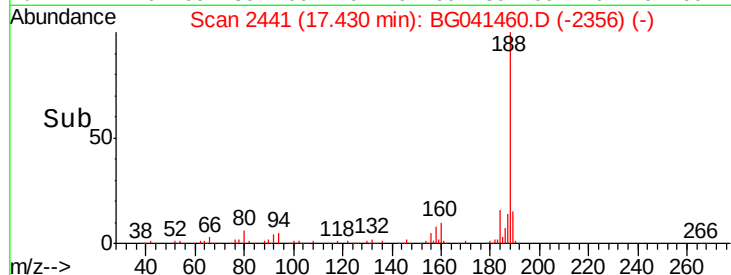
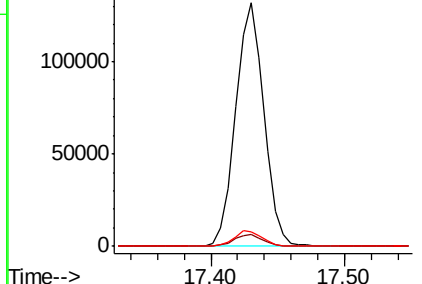
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.555 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG041460.D

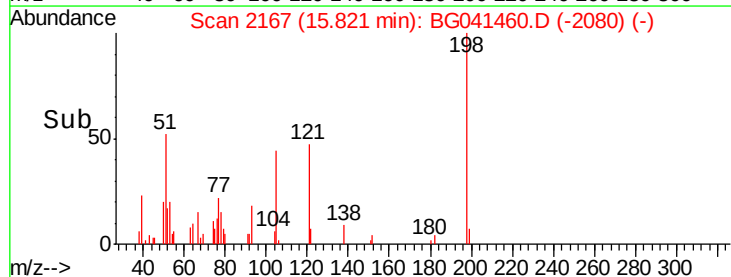
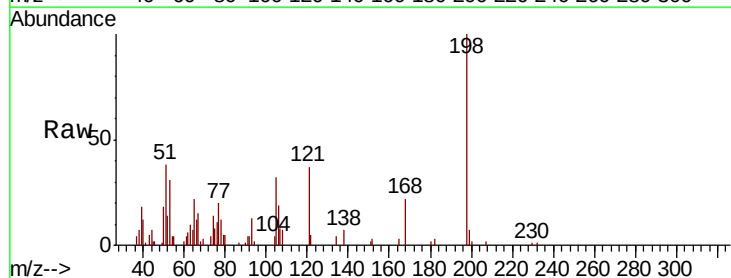
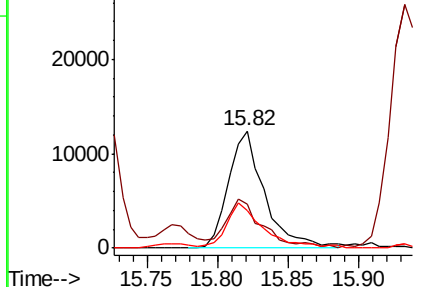
Acq: 26 Jun 2019 1:22

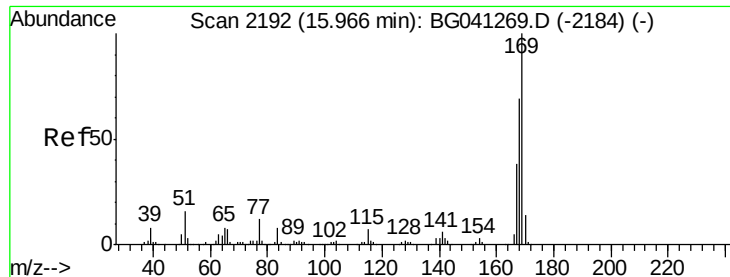
Tgt Ion:	198	Resp:	22030
Ion Ratio	Lower	Upper	
198	100		
51	37.9	23.4	63.4
105	32.0	15.8	55.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





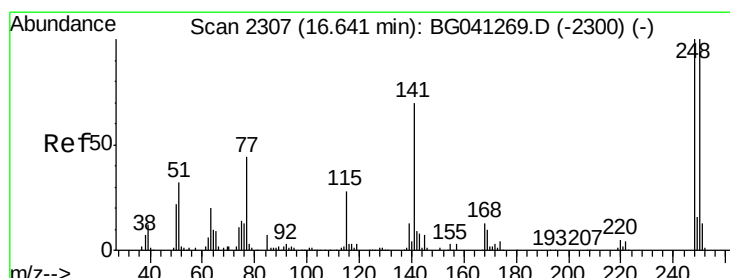
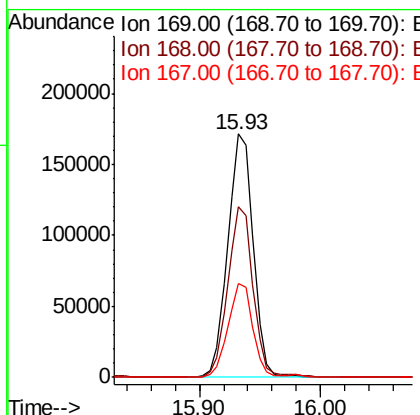
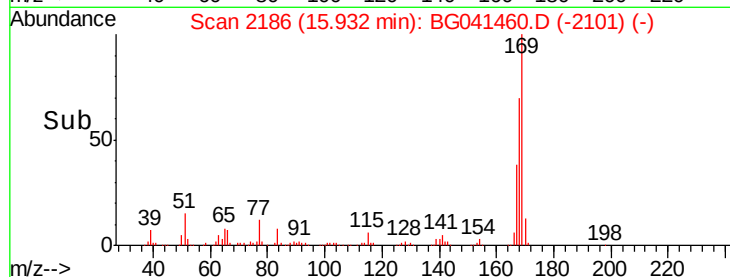
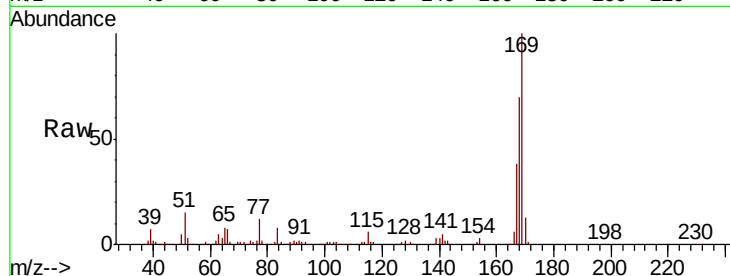
#66
 n-Nitrosodiphenylamine
 Concen: 48.738 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.2	82.8
167	38.4	30.4	45.6

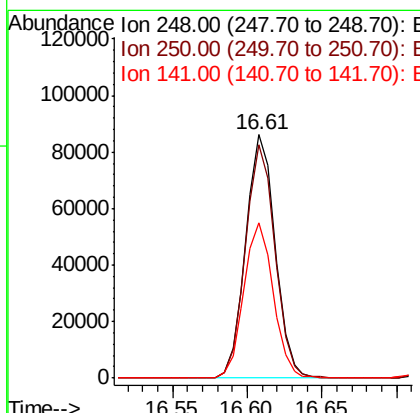
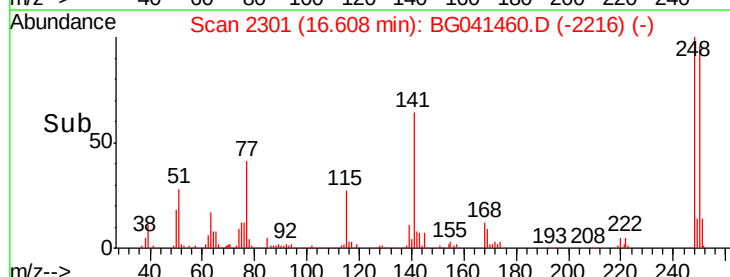
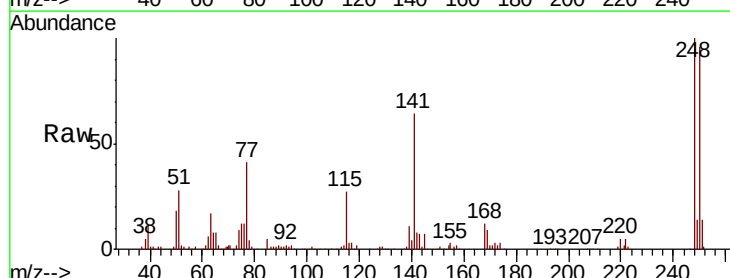
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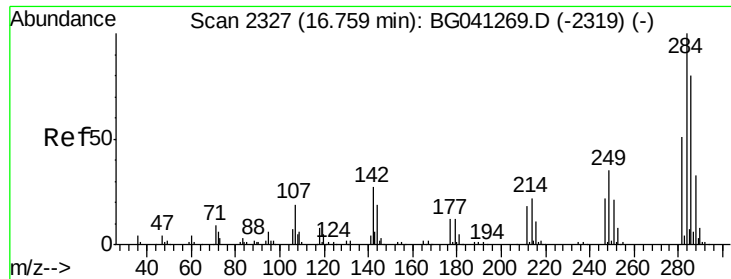
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#67
 4-Bromophenyl-phenylether
 Concen: 47.021 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.8	119.8
141	64.0	55.8	83.6





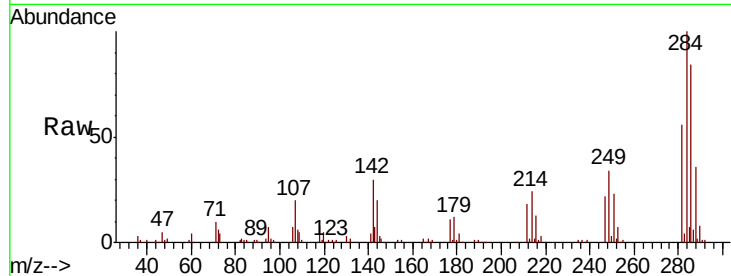
#68
Hexachlorobenzene
Concen: 45.620 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

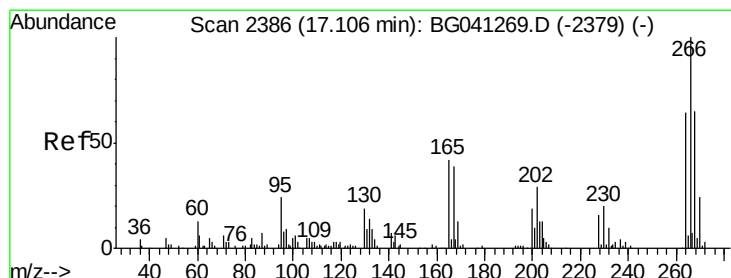
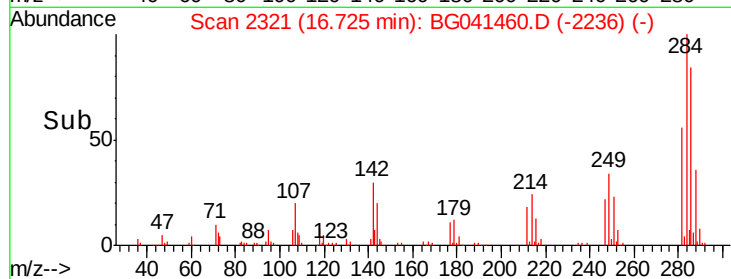
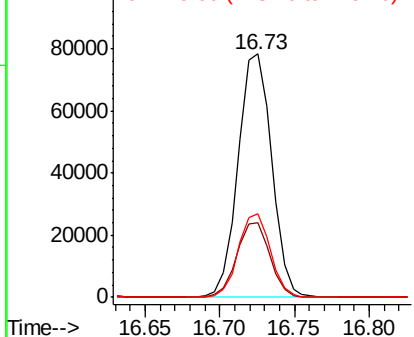
Tot Ion:	284	Resp:	122126
Ion Ratio	Lower	Upper	
284	100		
142	30.4	21.8	32.8
249	34.1	27.8	41.6

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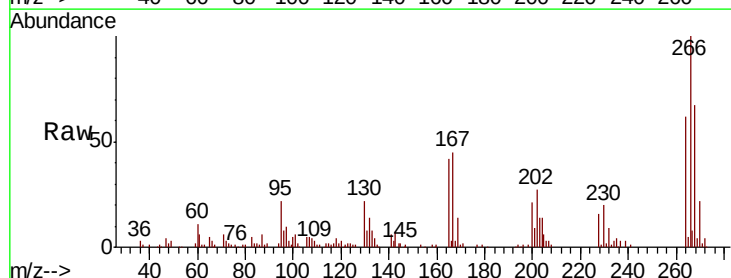


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

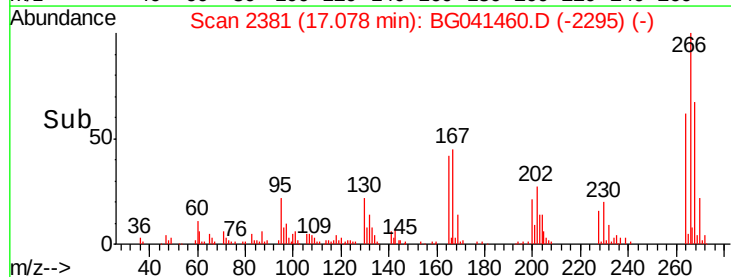
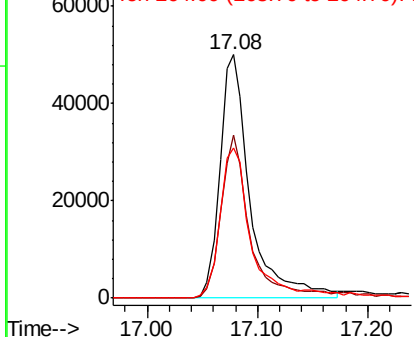


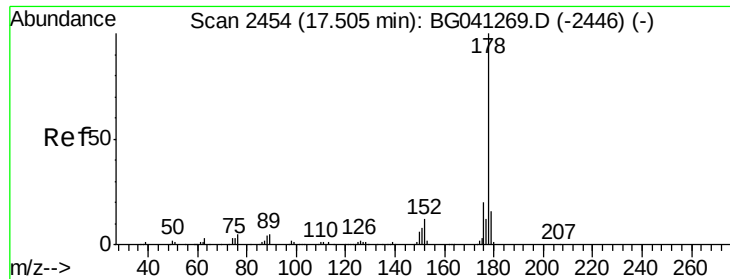
#70
Pentachlorophenol
Concen: 69.814 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion:	266	Resp:	95700
Ion Ratio	Lower	Upper	
266	100		
268	67.0	52.0	78.0
264	61.8	51.2	76.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





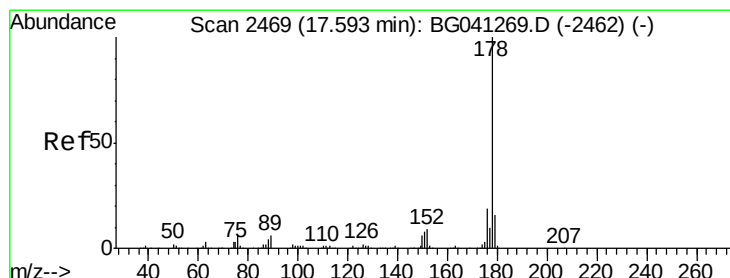
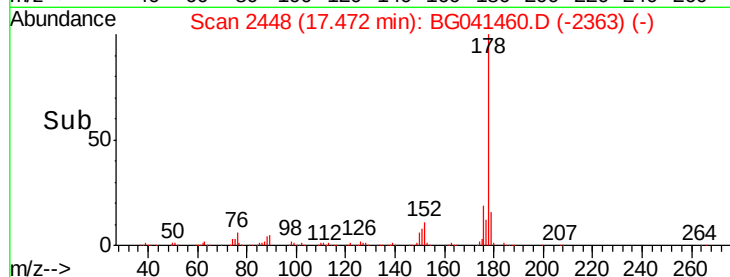
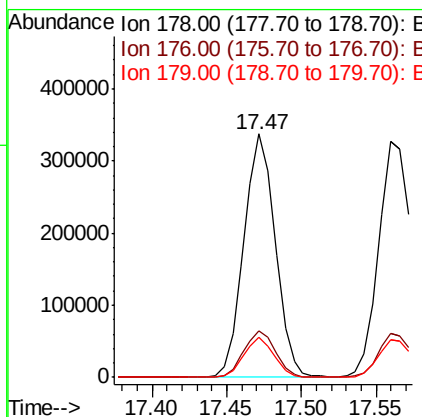
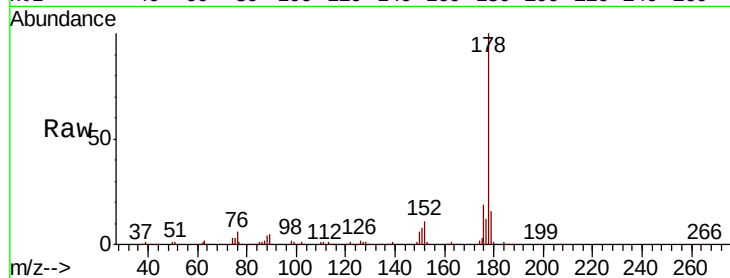
#71
Phenanthrene
Concen: 47.698 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	16.2	12.9	19.3

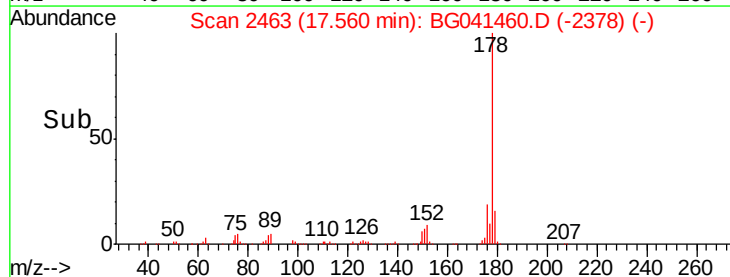
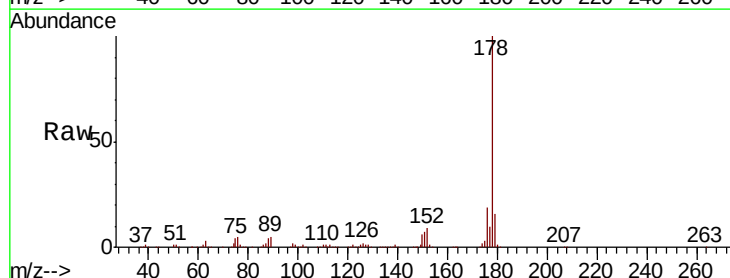
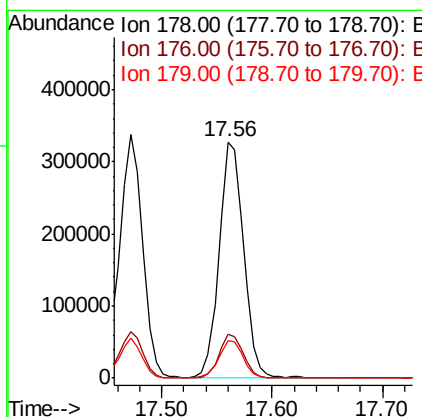
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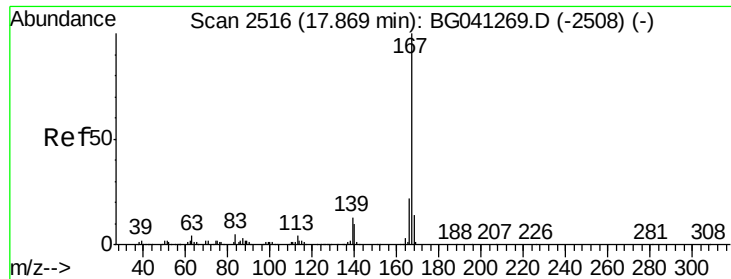
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#72
Anthracene
Concen: 49.714 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.03 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	16.1	13.0	19.4





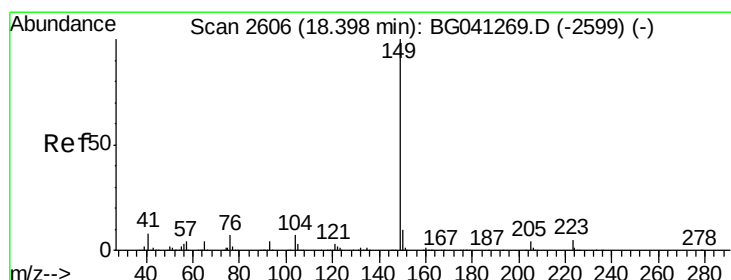
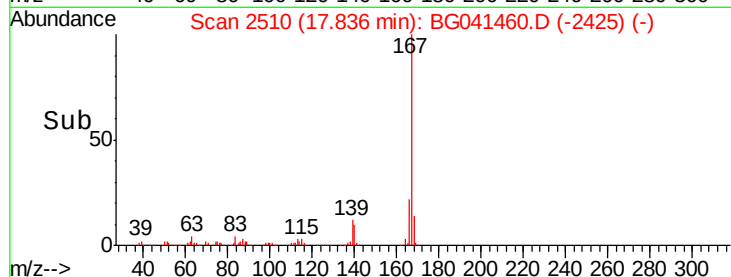
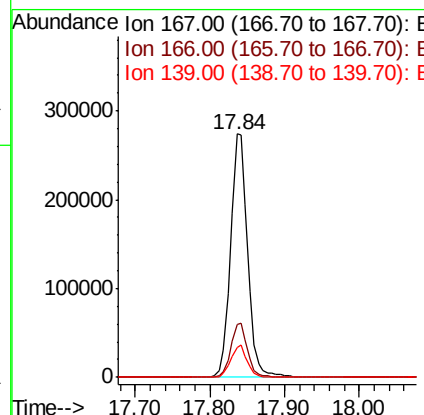
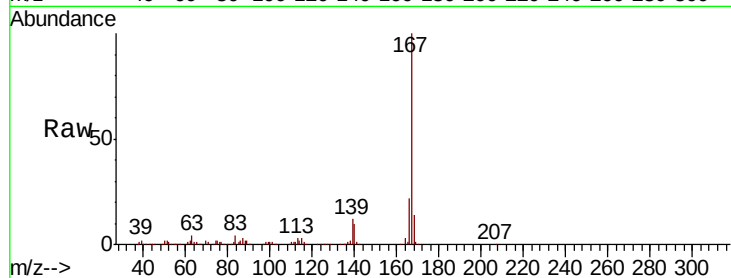
#73
 Carbazole
 Concen: 49.336 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.5	10.7	16.1

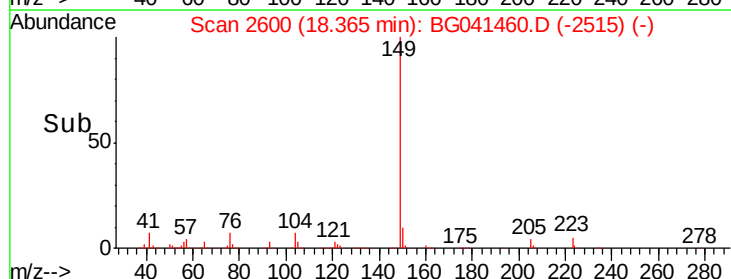
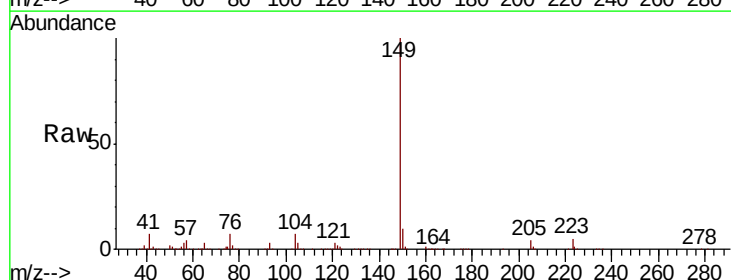
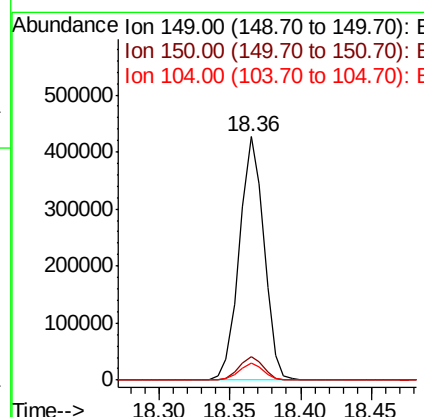
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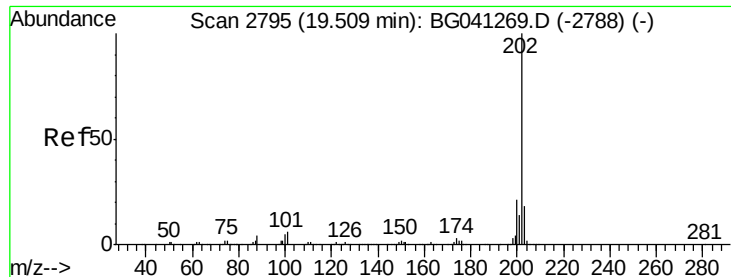
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#74
 Di-n-butylphthalate
 Concen: 46.897 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.03 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.8	5.4	8.0





#75

Fluoranthene

Concen: 49.311 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

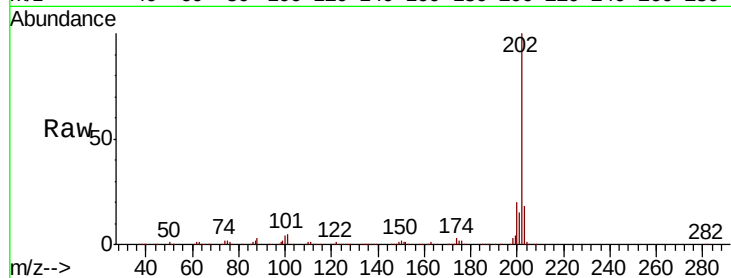
ClientSampleId :

TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	675499		
101	5.5	0.0	26.0	
203	17.9	0.0	37.7	

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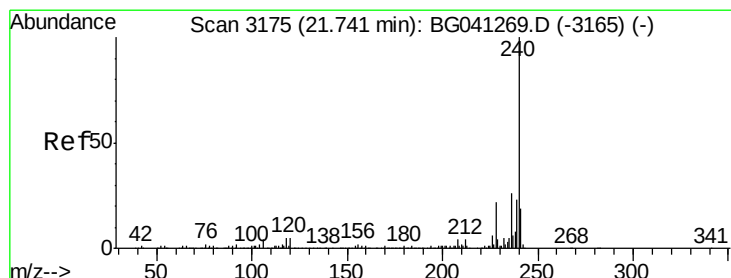
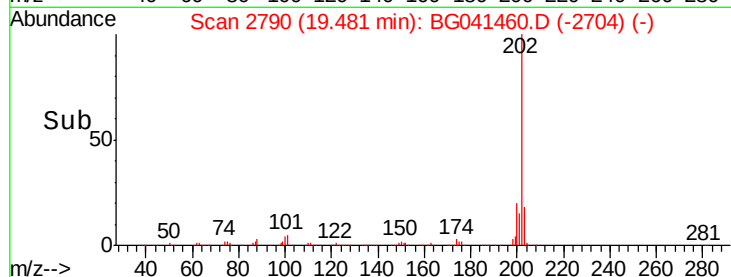
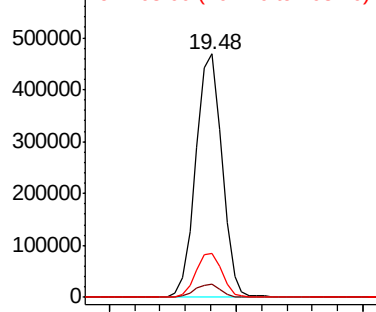


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

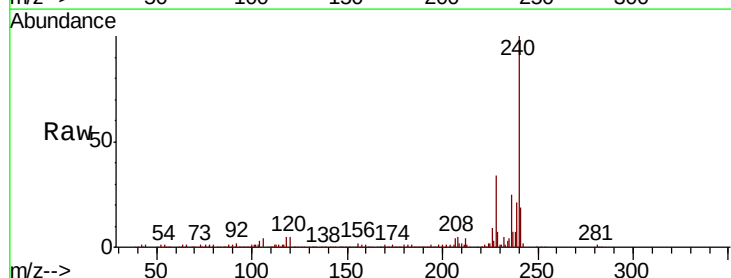
RT: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	212752		
120	4.6	3.7	5.5	
236	24.9	21.1	31.7	

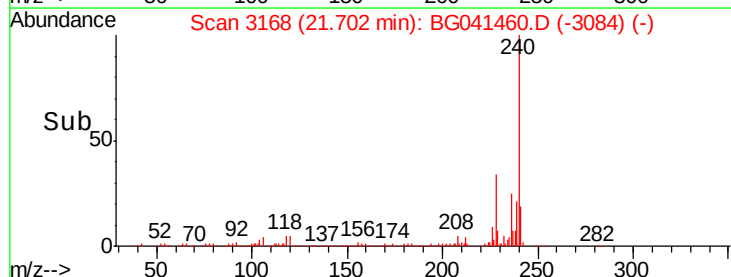
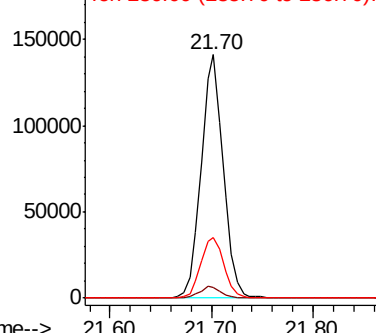


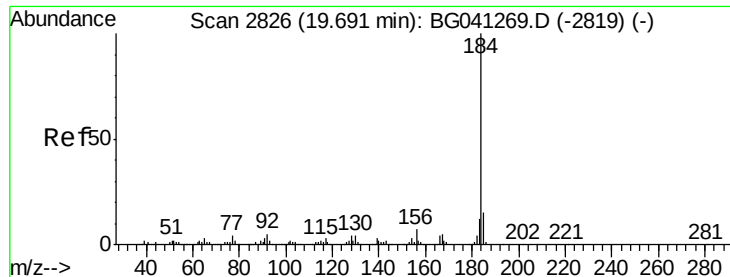
Abundance

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: 11.717 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampleId :

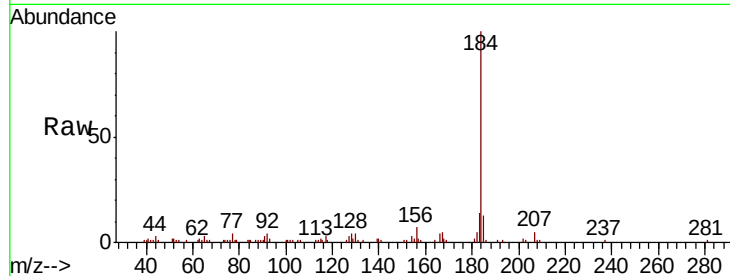
TP-1MSD

Tot Ion:	184	Resp:	60294
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.2	18.2
183	14.0	9.6	14.4

Manual Integrations
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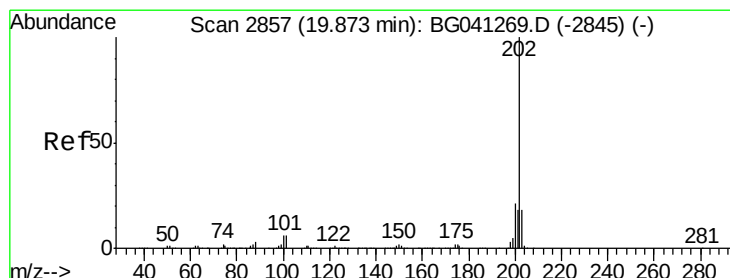
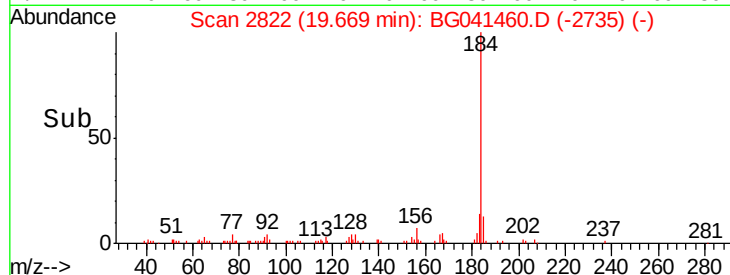
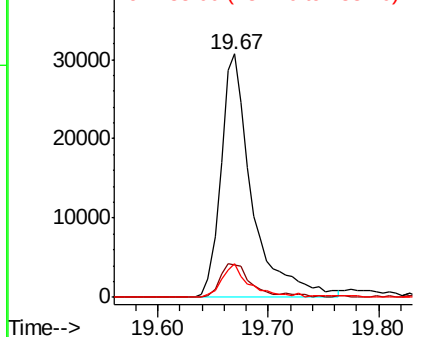


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.150 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

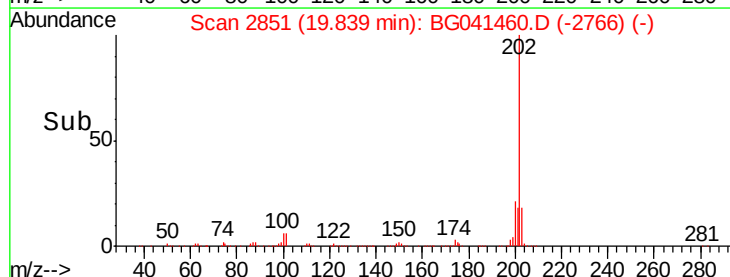
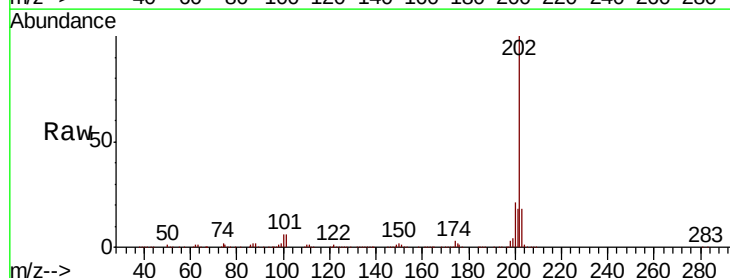
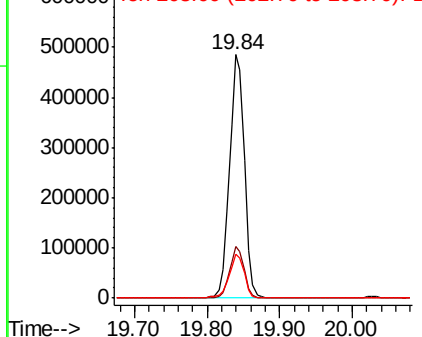
Tgt Ion:	202	Resp:	690859
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	18.0	14.6	21.8

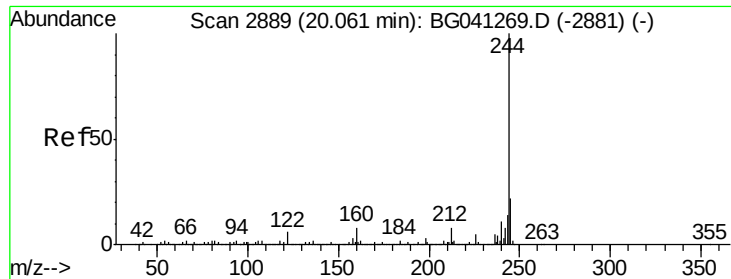
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 100.546 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

Instrument :

BNA_G

ClientSampled :

TP-1MSD

Tot Ion:244 Resp: 1079389

Ion Ratio Lower Upper

244 100

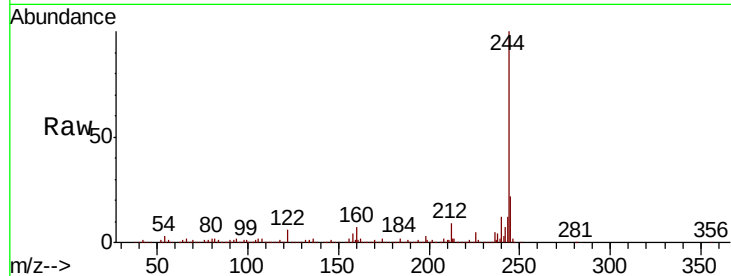
212 8.7 6.6 10.0

122 6.4 5.0 7.4

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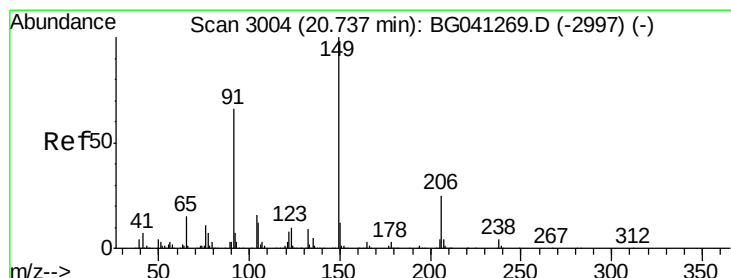
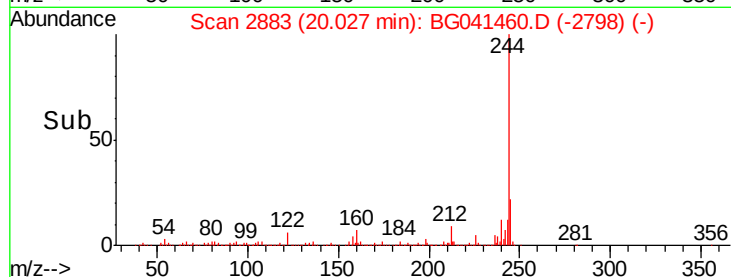
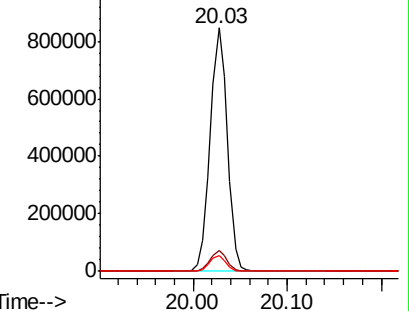
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.865 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.03 min

Lab File: BG041460.D

Acq: 26 Jun 2019 1:22

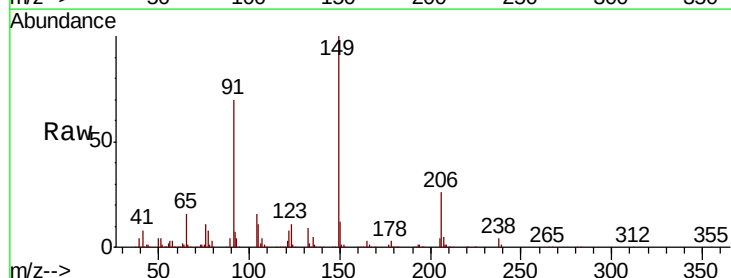
Tgt Ion:149 Resp: 243487

Ion Ratio Lower Upper

149 100

91 69.6 53.2 79.8

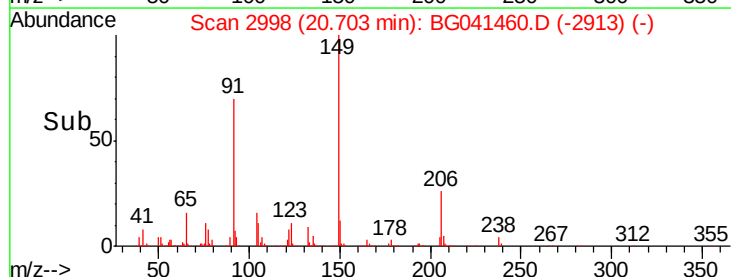
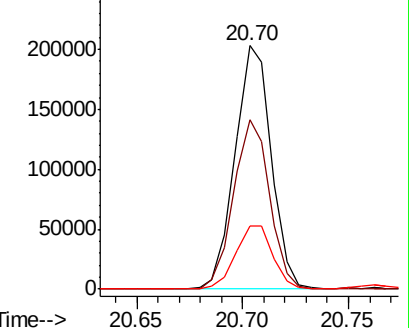
206 25.8 20.3 30.5

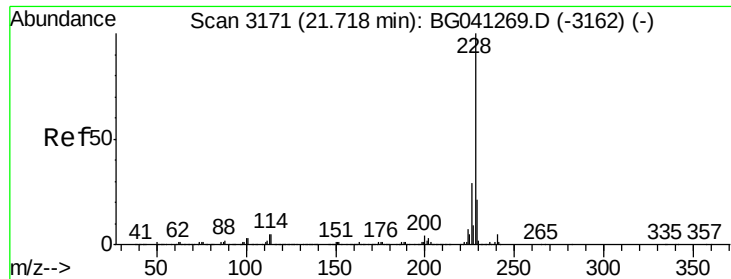


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





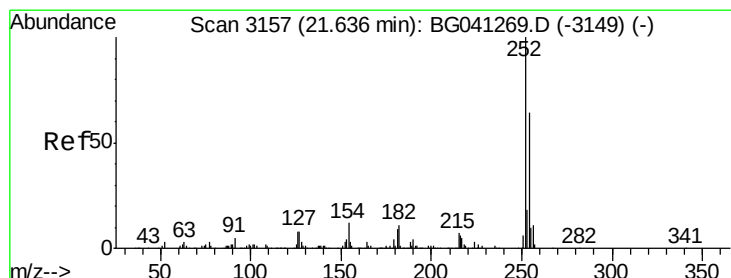
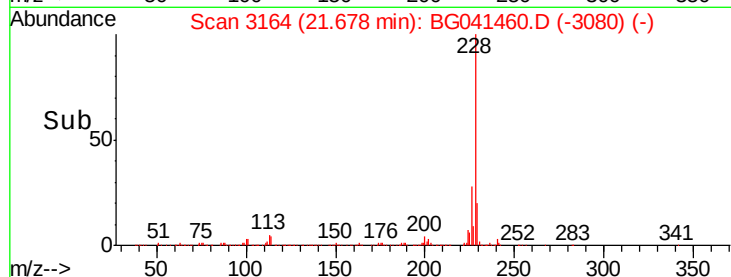
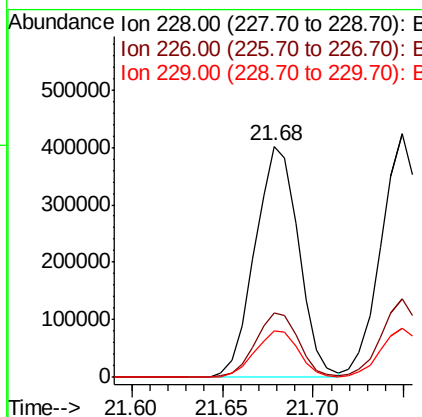
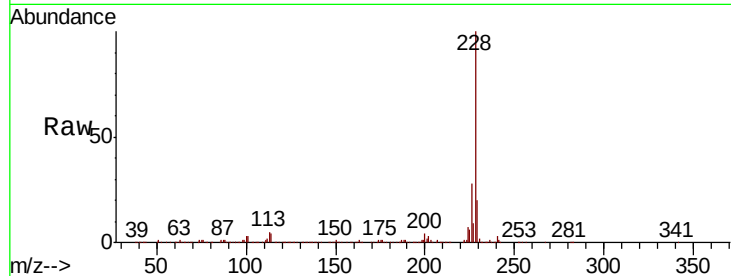
#81
Benzo(a)anthracene
Concen: 46.755 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.2	34.8
229	20.4	16.8	25.2

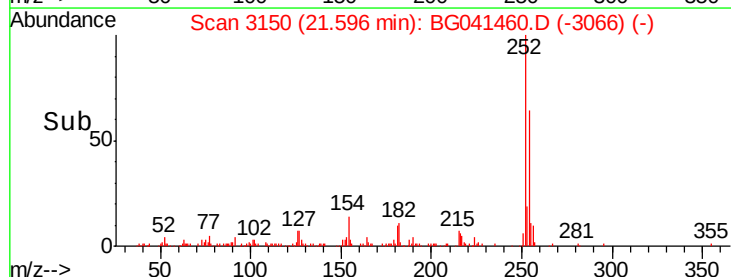
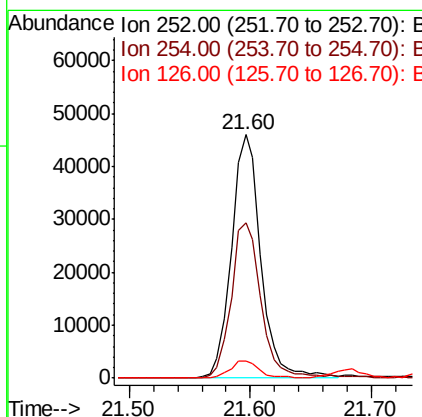
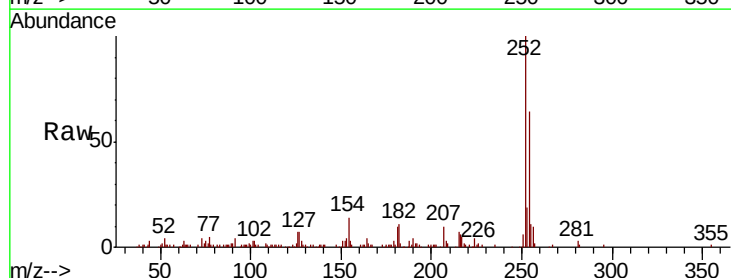
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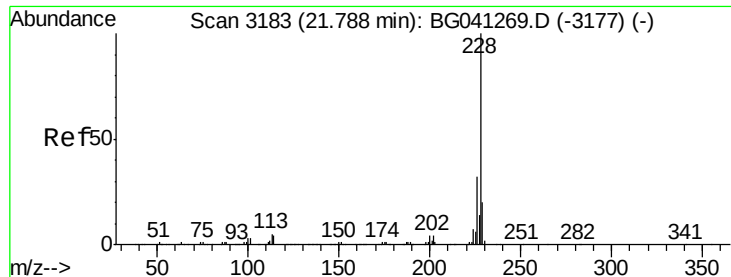
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#82
3,3'-Dichlorobenzidine
Concen: 15.424 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.04 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	7.2	6.0	9.0





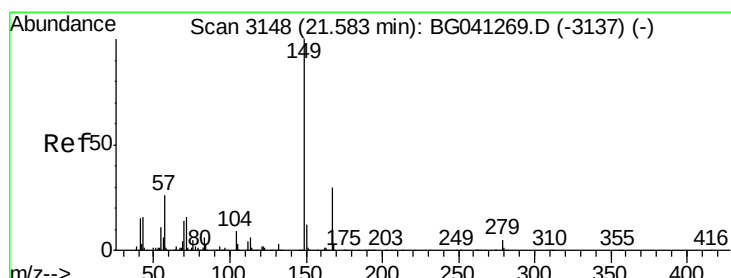
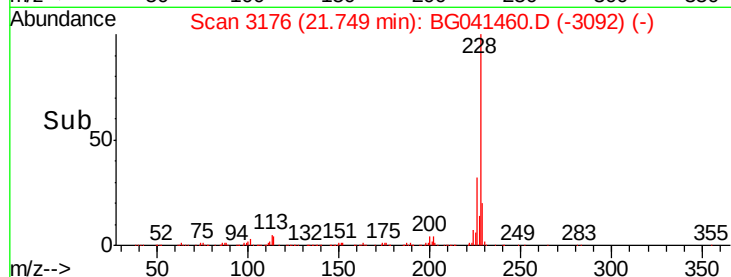
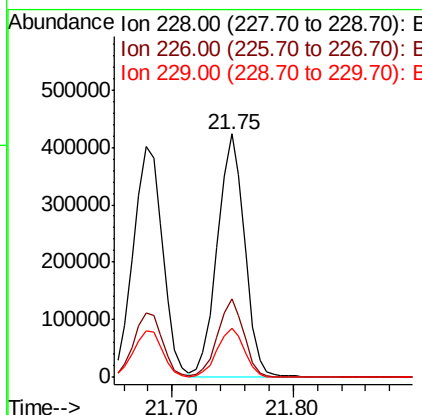
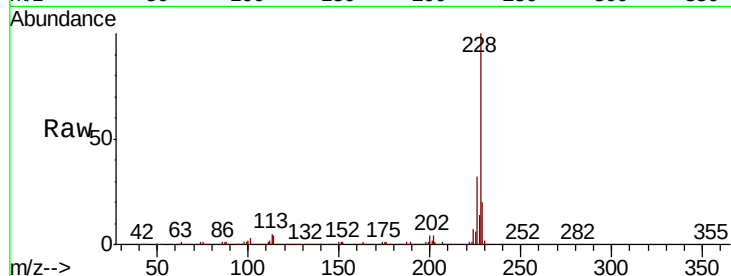
#83
 Chrysene
 Concen: 47.338 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.04 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion:	228	Resp:	655788
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.1	16.2	24.2

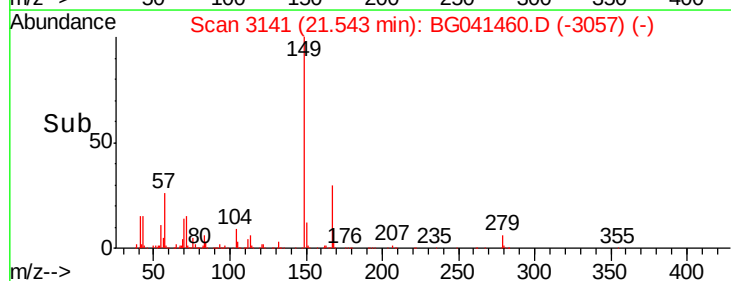
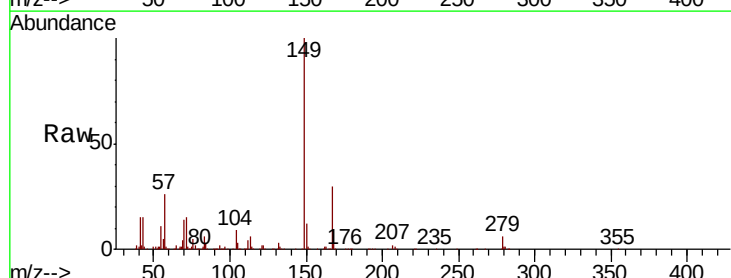
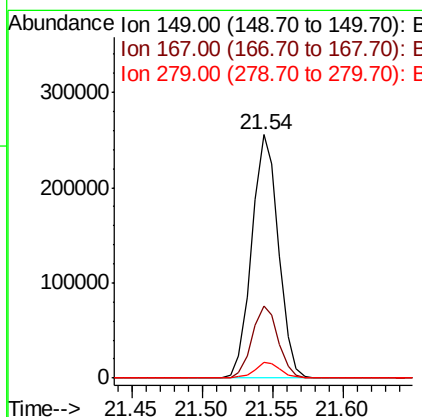
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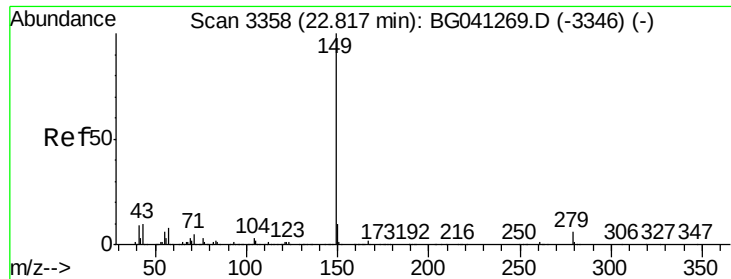
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.057 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG041460.D
 Acq: 26 Jun 2019 1:22

Tgt Ion:	149	Resp:	340643
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.8	35.8
279	6.3	4.4	6.6





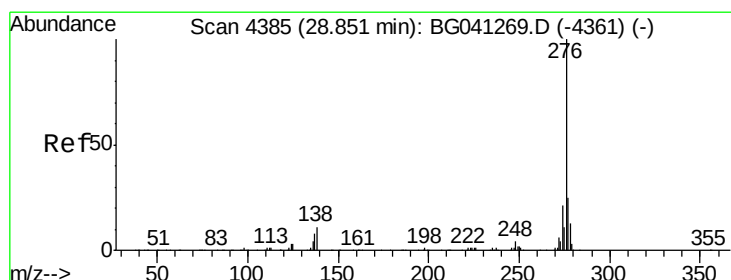
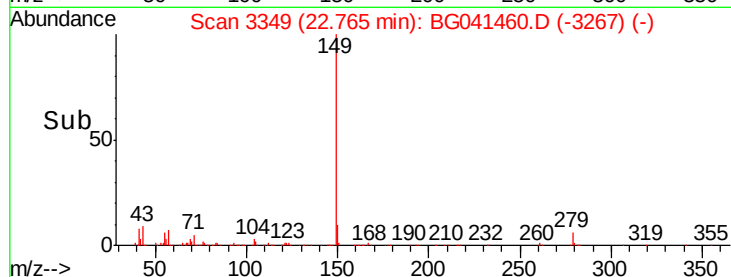
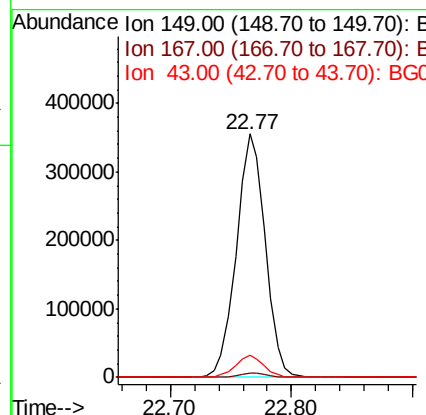
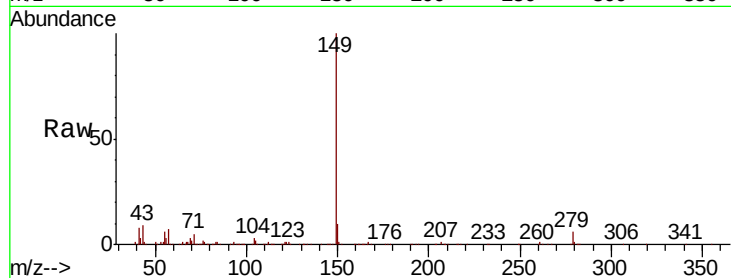
#85
Di-n-octyl phthalate
Concen: 47.147 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.05 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	589955		
167	1.7		1.4	2.0
43	8.9		8.2	12.2

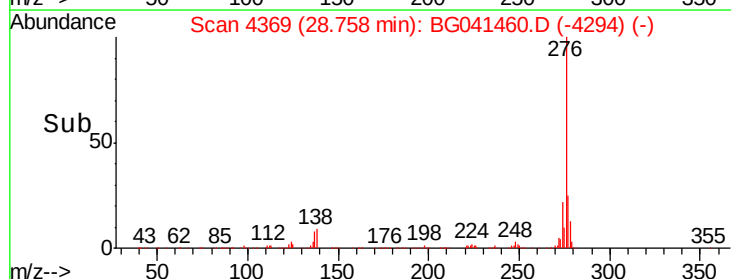
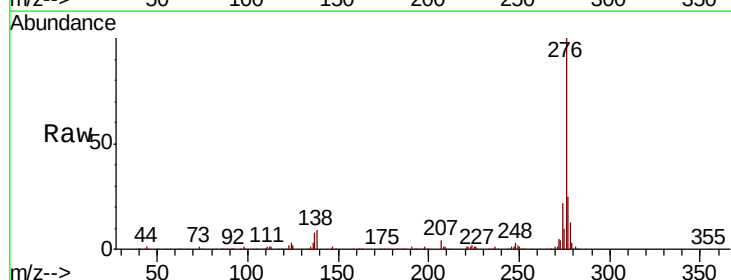
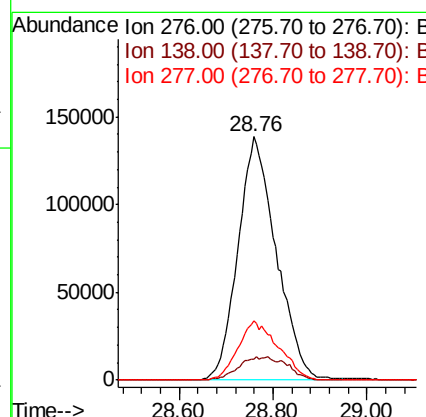
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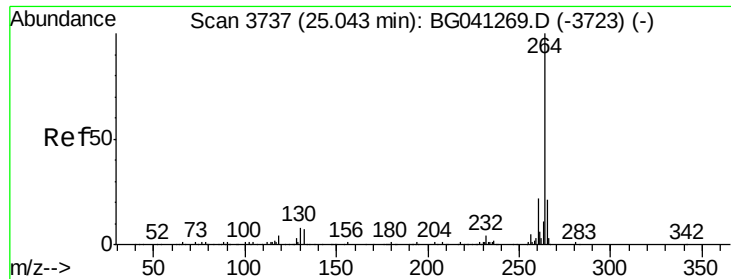
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.606 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.09 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	782453		
138	5.3		7.7	11.5#
277	25.8		20.6	31.0





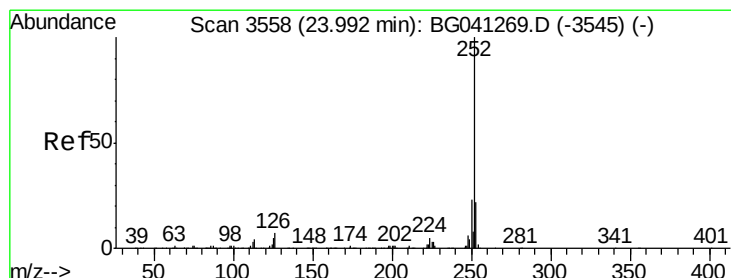
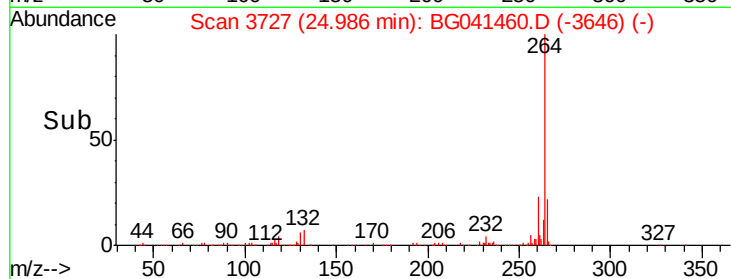
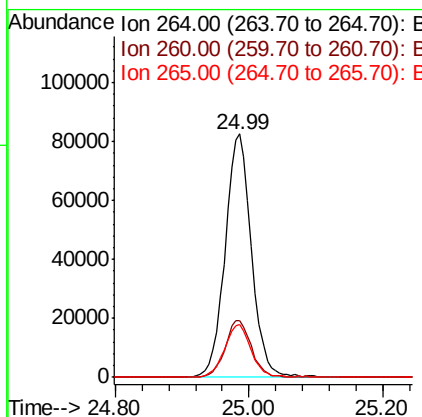
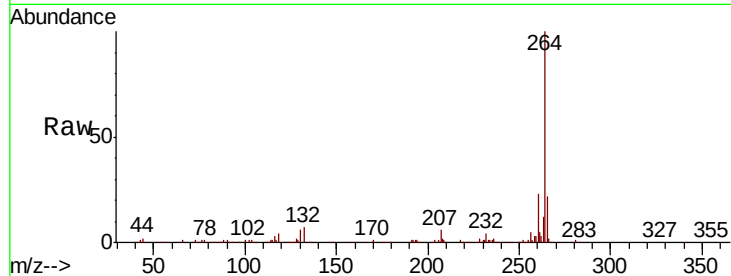
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.2
265	21.6	17.2	25.8

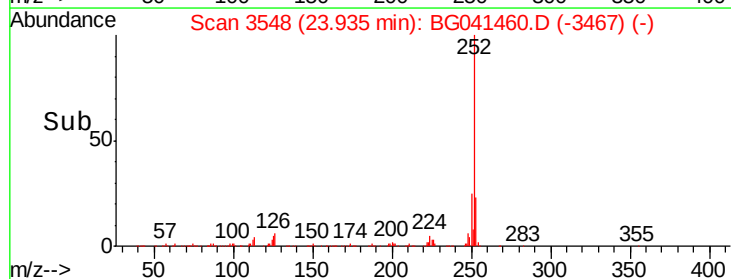
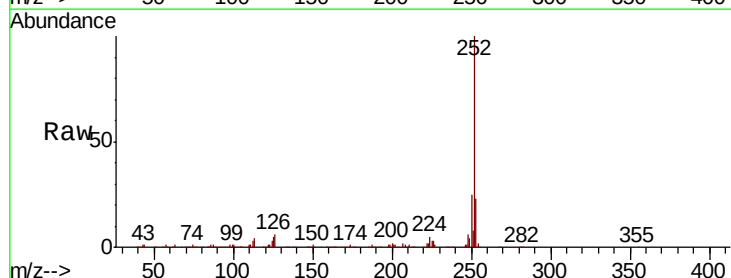
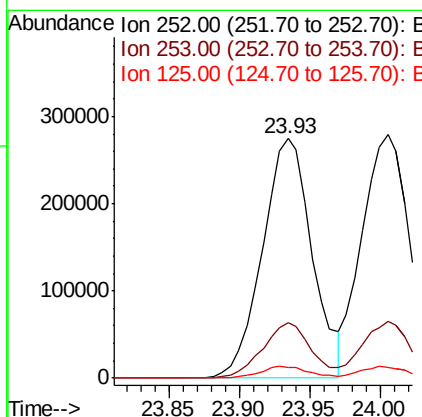
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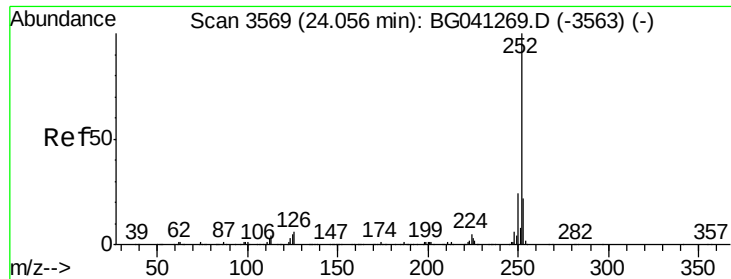
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#88
Benzo(b)fluoranthene
Concen: 47.848 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.06 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	4.6	3.9	5.9





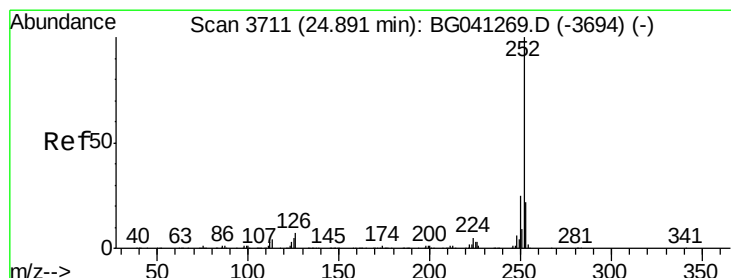
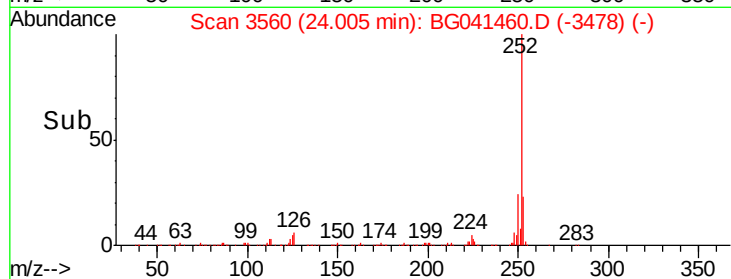
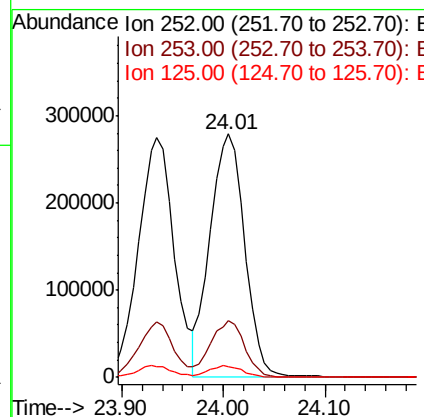
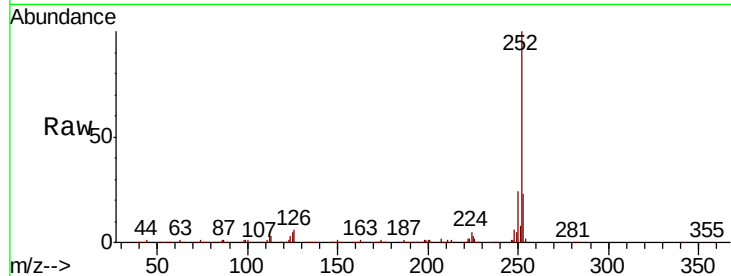
#89
Benzo(k)fluoranthene
Concen: 47.217 ng
RT: 24.01 min Scan# 3560
Delta R.T. -0.05 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	4.6	4.3	6.5

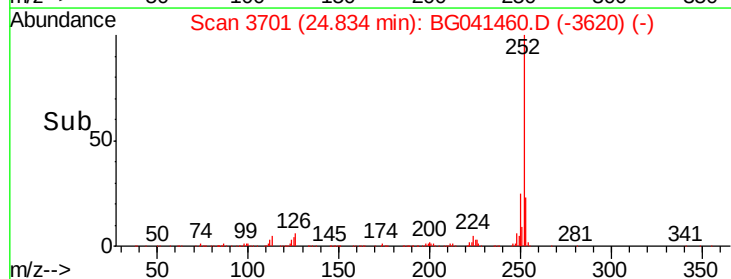
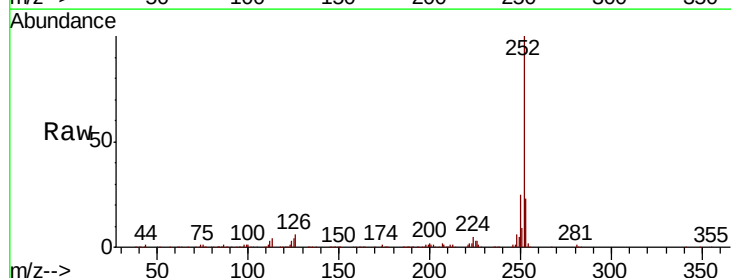
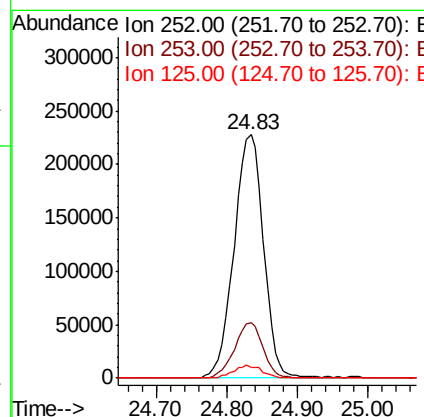
Manual Integrations
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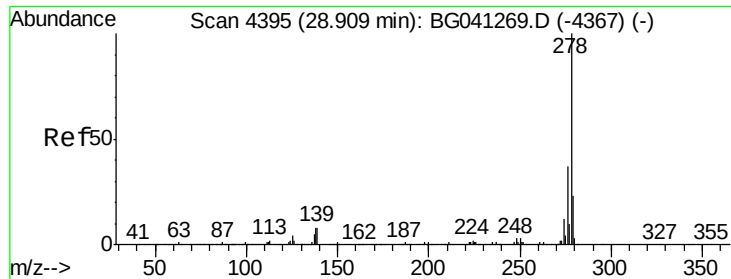
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#90
Benzo(a)pyrene
Concen: 49.651 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.06 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	4.2	4.2	6.4





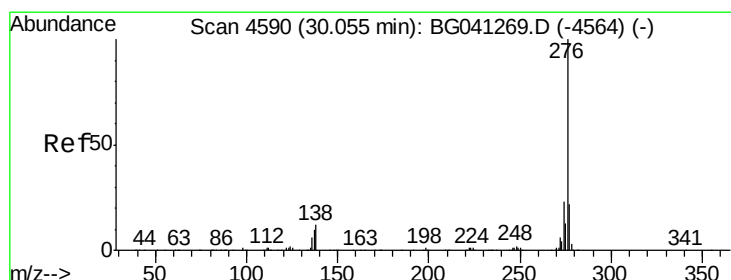
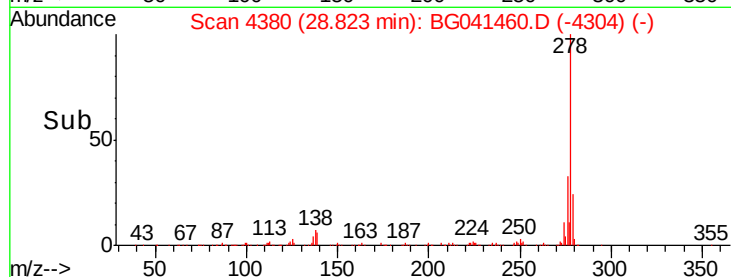
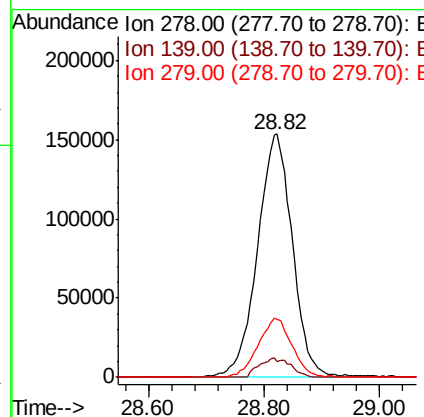
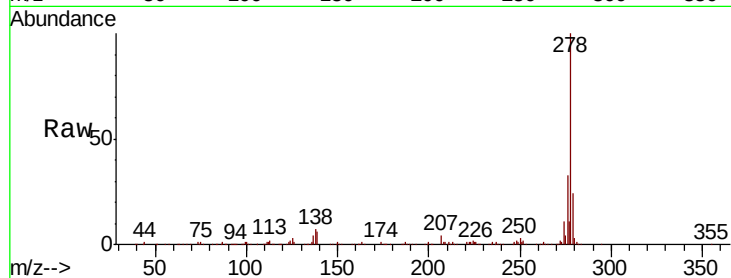
#91
Dibenzo(a,h)anthracene
Concen: 48.223 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.09 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.3	6.6	10.0#
279	23.9	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.291 ng
RT: 29.96 min Scan# 4574
Delta R.T. -0.09 min
Lab File: BG041460.D
Acq: 26 Jun 2019 1:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	8.4	9.4	14.0#

