

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041459.D
 Acq On : 26 Jun 2019 00:44
 Operator : HP/JU
 Sample : K3482-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
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mohammad
 6/26/2019 2:02:42 PM

Quant Time: Jun 26 13:23:19 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	31512	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	110229	20.00	ng	-0.05
39) Acenaphthene-d10	14.69	164	77915	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	200225	20.00	ng	-0.04
76) Chrysene-d12	21.70	240	216259	20.00	ng	-0.04
87) Perylene-d12	24.98	264	232691	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	214635	125.15	ng	-0.04
7) Phenol-d6	7.20	99	280257	112.74	ng	-0.04
23) Nitrobenzene-d5	9.22	82	243461	92.89	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	173785	145.28	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	552368	96.36	ng	-0.04
79) Terphenyl-d14	20.03	244	1071313	98.17	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	27259	31.697	ng	# 32
3) Pyridine	3.86	79	60488	26.513	ng	92
4) n-Nitrosodimethylamine	3.77	42	42319	34.784	ng	95
6) Aniline	7.37	93	45839	13.266	ng	98
8) 2-Chlorophenol	7.61	128	84269	41.818	ng	98
9) Benzaldehyde	7.18	77	60583	38.102	ng	93
10) Phenol	7.23	94	92064	34.439	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	78541	38.722	ng	98
12) 1,3-Dichlorobenzene	7.93	146	92924	36.828	ng	94
13) 1,4-Dichlorobenzene	8.08	146	97083	37.667	ng	94
14) 1,2-Dichlorobenzene	8.39	146	91545	37.186	ng	91
15) Benzyl Alcohol	8.29	79	81909	34.390	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	108744	32.750	ng	99
17) 2-Methylphenol	8.49	107	73186	38.294	ng	94
18) Hexachloroethane	9.12	117	37892	37.100	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	72618	36.118	ng	96
20) 3+4-Methylphenols	8.82	107	97245	38.222	ng	95
22) Acetophenone	8.87	105	141496	44.112	ng	# 95
24) Nitrobenzene	9.27	77	115889	43.964	ng	98
25) Isophorone	9.78	82	202195	42.049	ng	99
26) 2-Nitrophenol	9.98	139	48552	45.432	ng	92
27) 2,4-Dimethylphenol	10.03	122	78075	48.739	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	106408	42.470	ng	95
29) 2,4-Dichlorophenol	10.51	162	95043	47.850	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	110378	43.390	ng	95
31) Naphthalene	10.91	128	263342	43.958	ng	99
33) 4-Chloroaniline	11.05	127	9097	3.575	ng	# 92
34) Hexachlorobutadiene	11.17	225	84247	41.723	ng	97
35) Caprolactam	11.82	113	20727m	30.312	ng	
36) 4-Chloro-3-methylphenol	12.15	107	102039	44.476	ng	95
37) 2-Methylnaphthalene	12.51	142	191541	43.410	ng	96
38) 1-Methylnaphthalene	12.73	142	182904	43.326	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	148282	46.088	ng	98
41) Hexachlorocyclopentadiene	12.84	237	183469	84.658	ng	98

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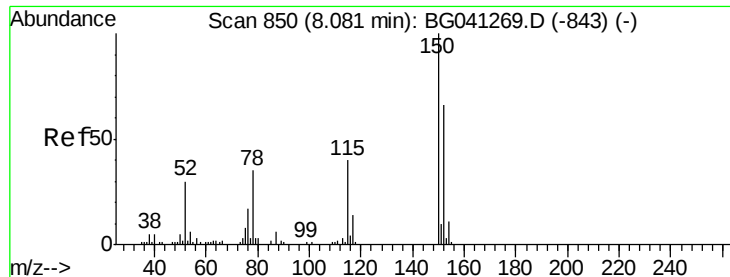
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	87947	44.188	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	91740	44.798	nq	99
46) 1,1'-Biphenyl	13.52	154	265735	45.114	nq	99
47) 2-Chloronaphthalene	13.56	162	222522	43.879	nq	99
48) 2-Nitroaniline	13.78	65	71990	38.761	nq	90
49) Acenaphthylene	14.41	152	347683	45.181	nq	99
50) Dimethylphthalate	14.13	163	296359	42.749	nq	99
51) 2,6-Dinitrotoluene	14.27	165	63619	43.522	nq	95
52) Acenaphthene	14.75	154	201706	44.637	nq	95
53) 3-Nitroaniline	14.61	138	15737	10.927	nq	# 97
54) 2,4-Dinitrophenol	14.81	184	18354	21.251	nq	96
55) Dibenzofuran	15.08	168	359284	45.729	nq	99
56) 4-Nitrophenol	14.91	139	75874	69.777	nq	94
57) 2,4-Dinitrotoluene	15.06	165	92371	43.229	nq	# 96
58) Fluorene	15.73	166	281476	45.543	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	98406	46.468	nq	97
60) Diethylphthalate	15.48	149	301130	42.735	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	178643	44.425	nq	98
62) 4-Nitroaniline	15.77	138	52805	34.282	nq	97
63) Azobenzene	16.01	77	264370	42.055	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	26051	20.045	nq	99
66) n-Nitrosodiphenylamine	15.93	169	251476	47.301	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	117096	45.229	nq	100
68) Hexachlorobenzene	16.72	284	124582	44.937	nq	97
70) Pentachlorophenol	17.08	266	101019	71.160	nq	97
71) Phenanthrene	17.47	178	489826	45.869	nq	99
72) Anthracene	17.56	178	500373	47.529	nq	99
73) Carbazole	17.84	167	428358	46.513	nq	98
74) Di-n-butylphthalate	18.36	149	513843	44.716	nq	99
75) Fluoranthene	19.48	202	657646	46.356	nq	99
77) Benzidine	19.67	184	75624	14.457	nq	99
78) Pyrene	19.84	202	665614	45.638	nq	99
80) Butylbenzylphthalate	20.71	149	239777	43.465	nq	99
81) Benzo(a)anthracene	21.68	228	662198	45.224	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	70707	13.756	nq	97
83) Chrysene	21.75	228	644056	45.738	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	335053	44.567	nq	99
85) Di-n-octyl phthalate	22.77	149	580276	45.622	nq	97
86) Indeno(1,2,3-cd)pyrene	28.76	276	765747	45.834	nq	# 98
88) Benzo(b)fluoranthene	23.93	252	661816	45.894	nq	97
89) Benzo(k)fluoranthene	24.00	252	659409	46.159	nq	100
90) Benzo(a)pyrene	24.83	252	642987	47.212	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	635994	46.385	nq	98
92) Benzo(g,h,i)perylene	29.96	276	629816	46.481	nq	96

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



#1

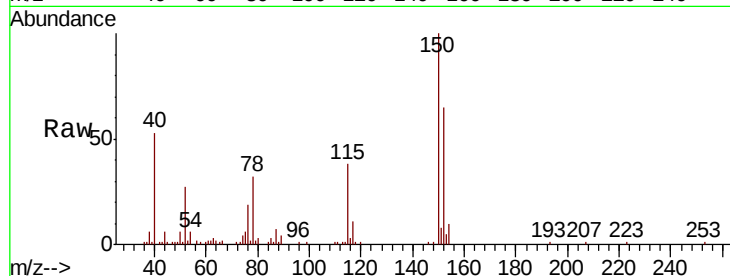
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	120.6	181.0
115	58.5	47.9	71.9

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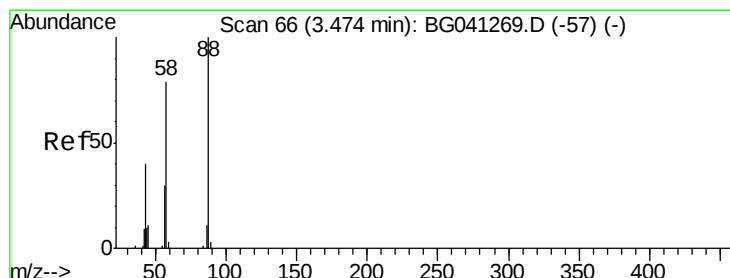
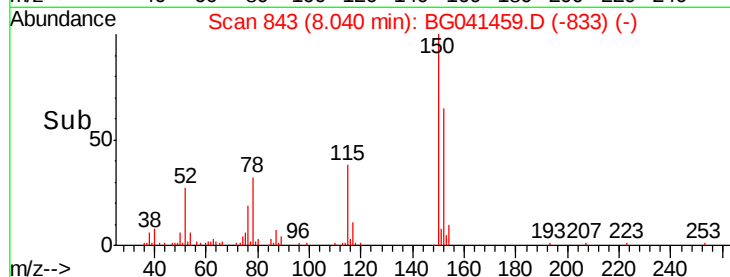
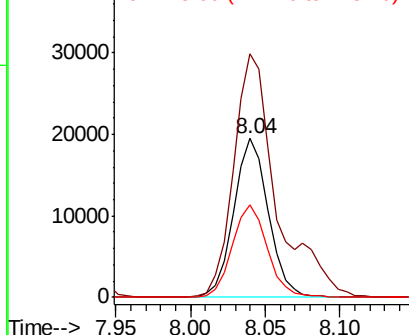


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

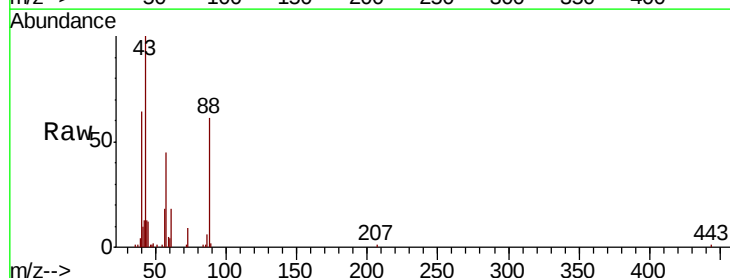
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.697 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	59.7	89.5
43	159.5	31.9	47.9#

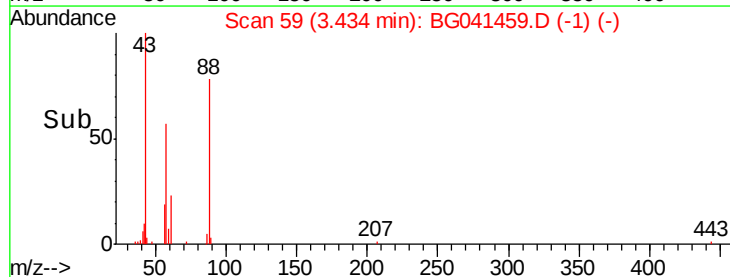
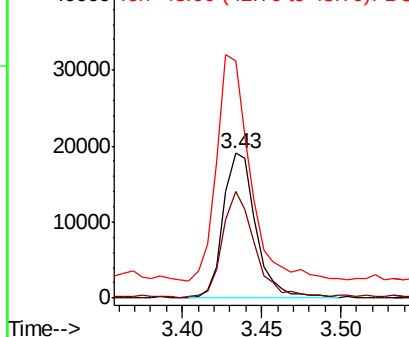


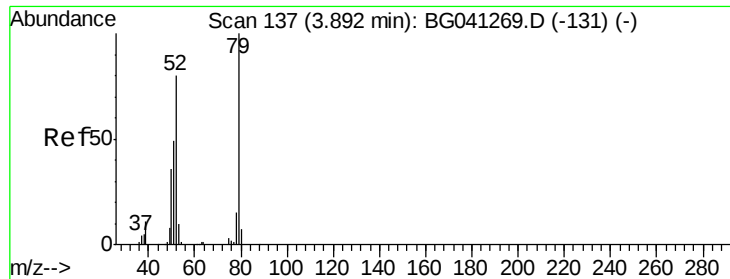
Abundance

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: 26.513 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

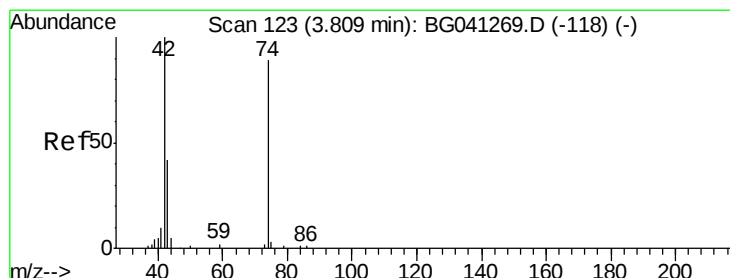
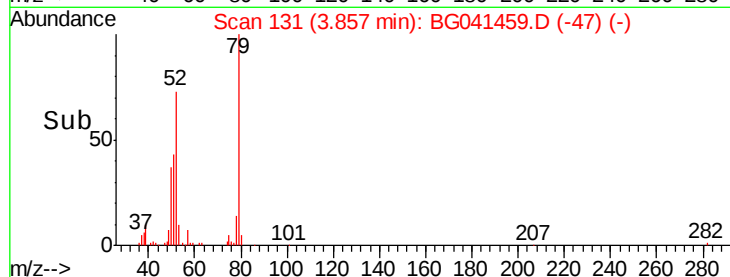
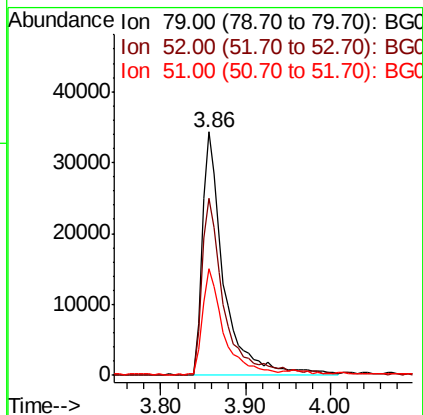
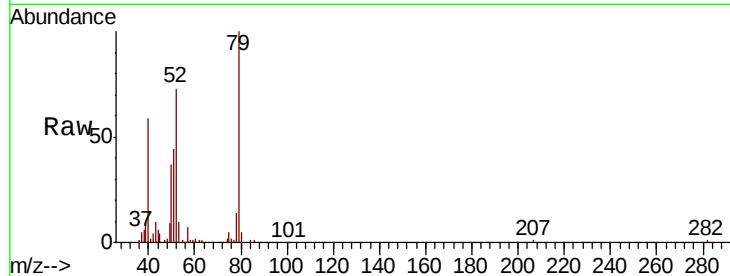
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	60488
Ion	Ratio	Lower	Upper
79	100		
52	72.9	63.6	95.4
51	43.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 34.784 ng

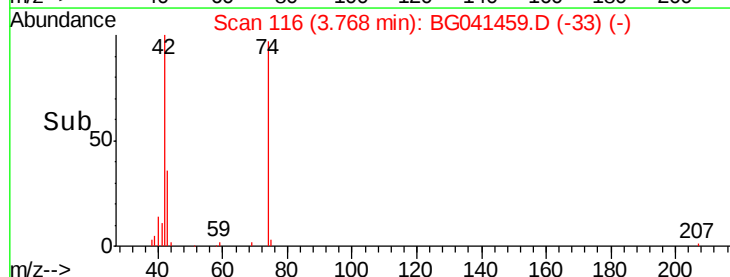
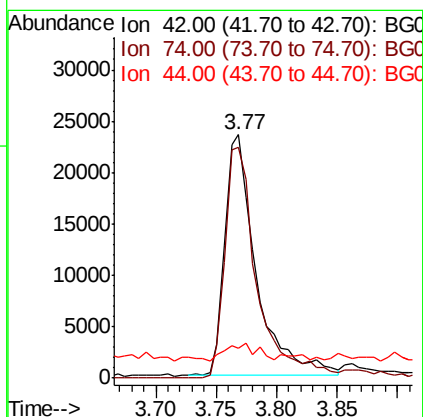
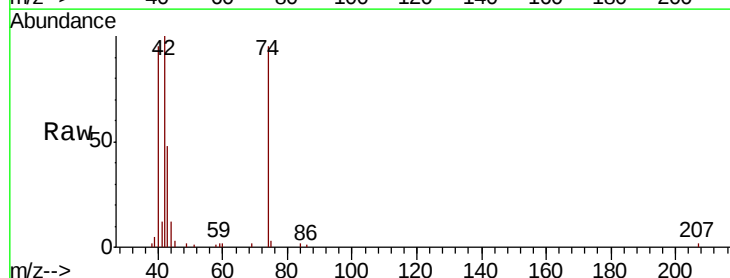
RT: 3.77 min Scan# 116

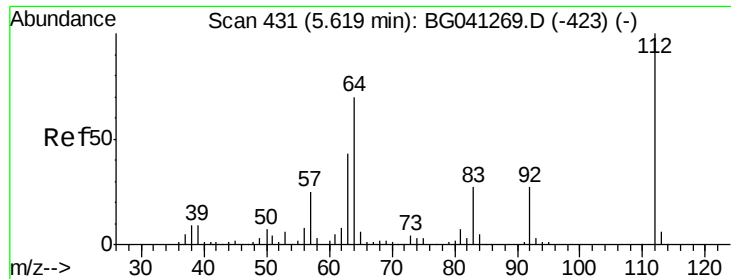
Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion:	42	Resp:	42319
Ion	Ratio	Lower	Upper
42	100		
74	94.6	71.6	107.4
44	12.3	9.0	13.4





#5

2-Fluorophenol

Concen: 125.150 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

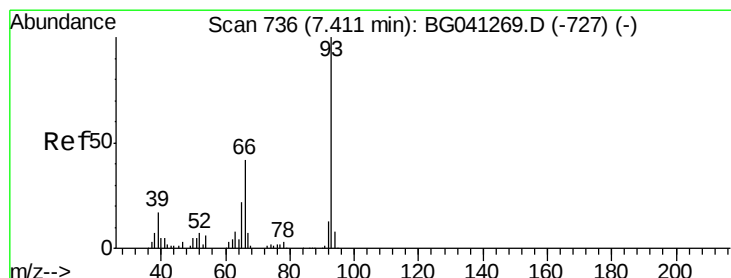
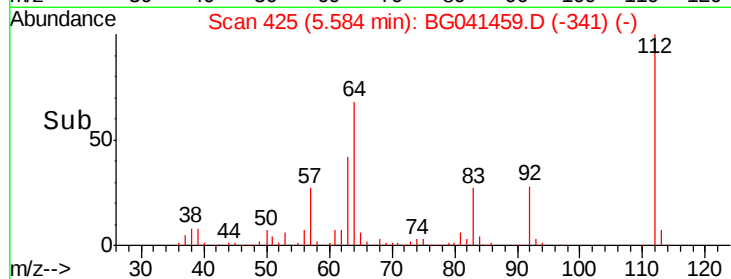
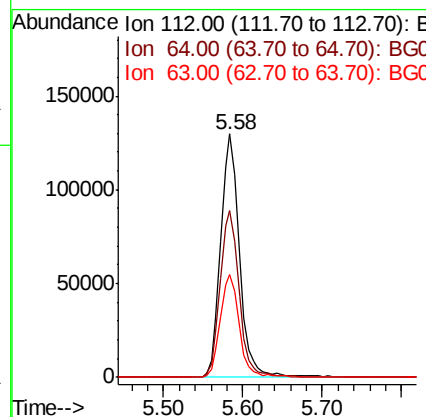
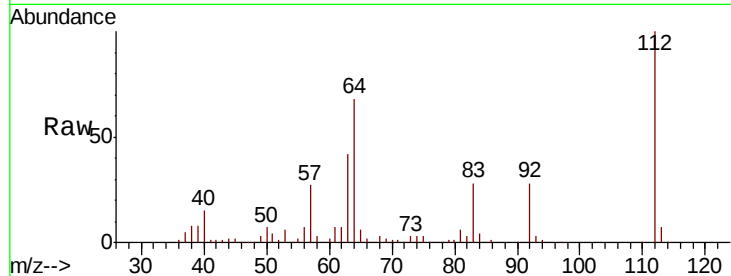
ClientSampled :

TP-1MS

Tot Ion:	112	Resp:	214635
Ion Ratio	Lower	Upper	
112	100		
64	68.4	55.9	83.9
63	42.1	34.6	51.8

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#6

Aniline

Concen: 13.266 ng

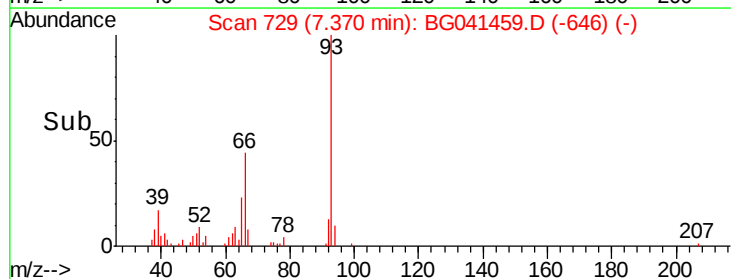
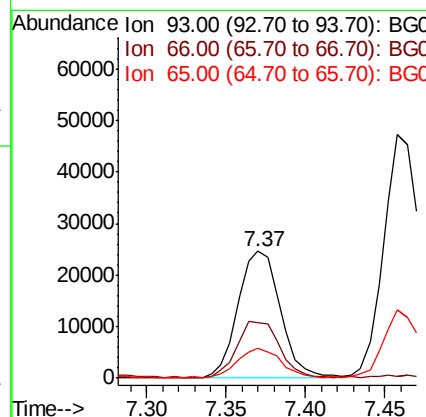
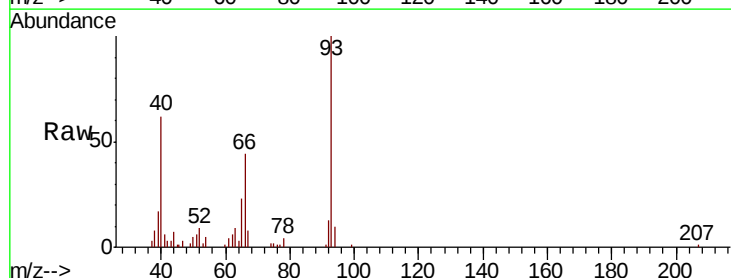
RT: 7.37 min Scan# 729

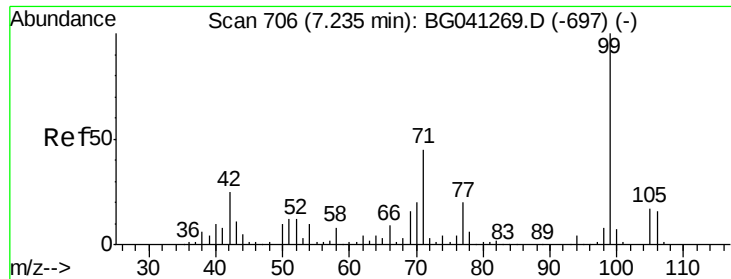
Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion:	93	Resp:	45839
Ion Ratio	Lower	Upper	
93	100		
66	44.1	34.2	51.2
65	23.4	17.7	26.5





#7

Phenol-d6

Concen: 112.737 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

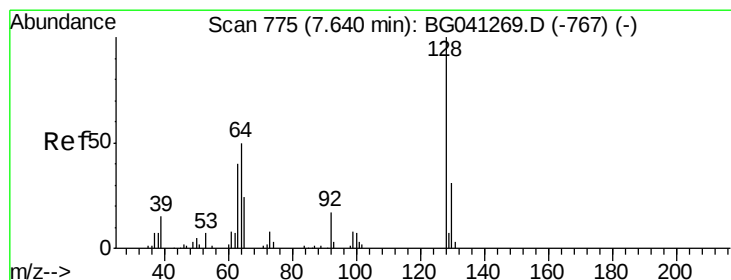
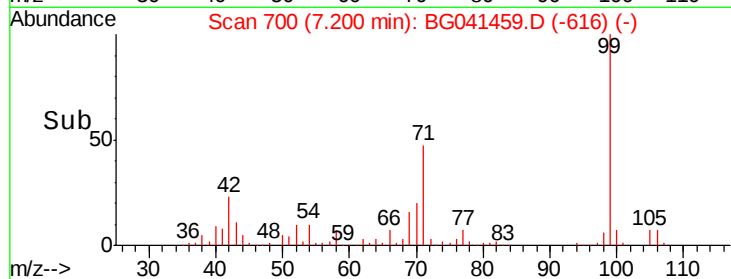
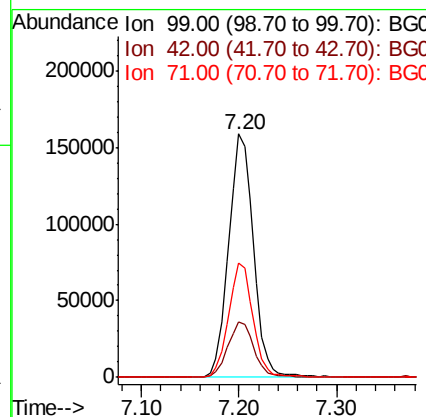
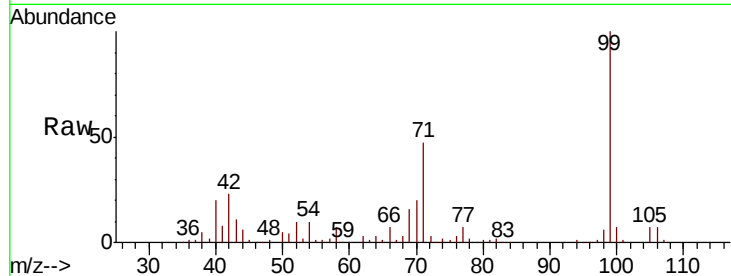
ClientSampled :

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Tot Ion:	99	Resp:	280257
Ion Ratio	Lower	Upper	
99	100		
42	22.7	19.9	29.9
71	47.2	36.4	54.6

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#8

2-Chlorophenol

Concen: 41.818 ng

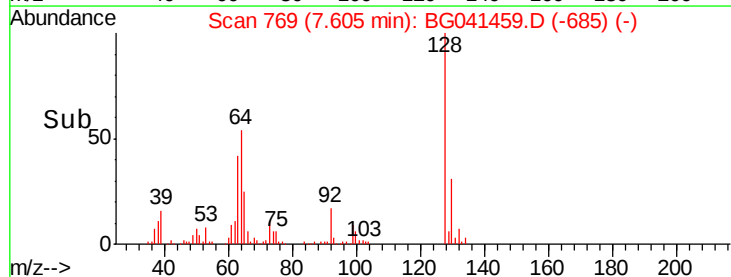
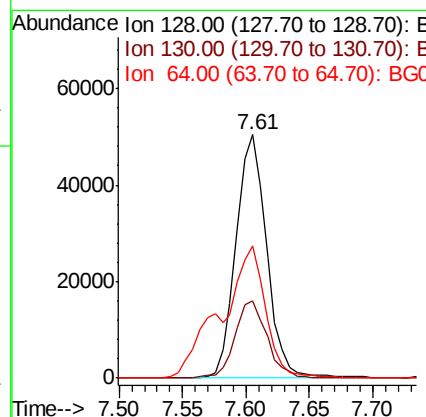
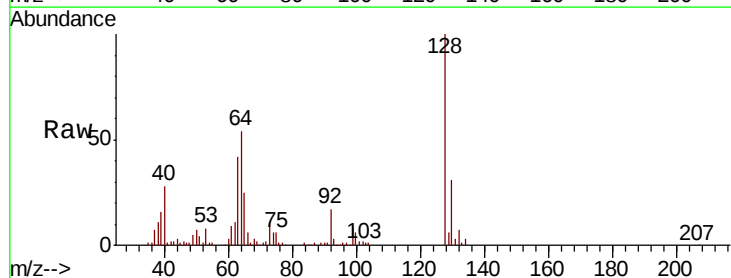
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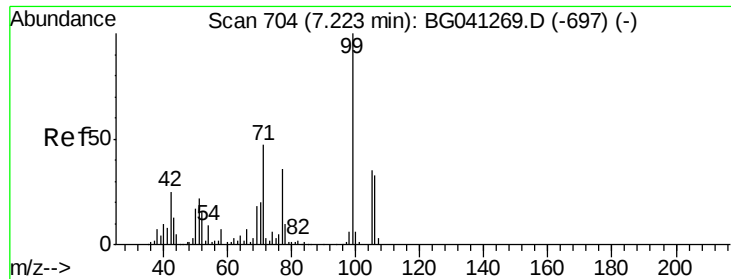
Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion:	128	Resp:	84269
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.1	51.1
64	54.2	36.6	76.6





#9

Benzaldehyde

Concen: 38.102 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

ClientSampled :

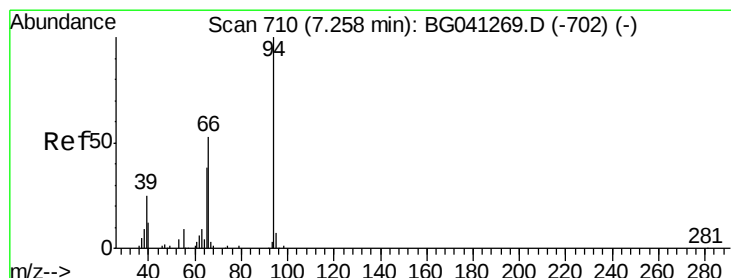
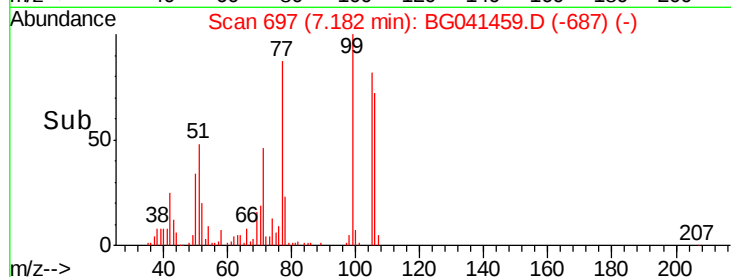
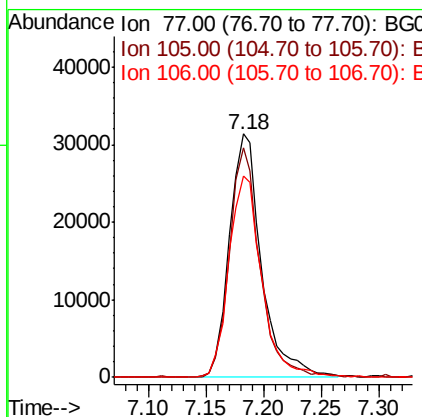
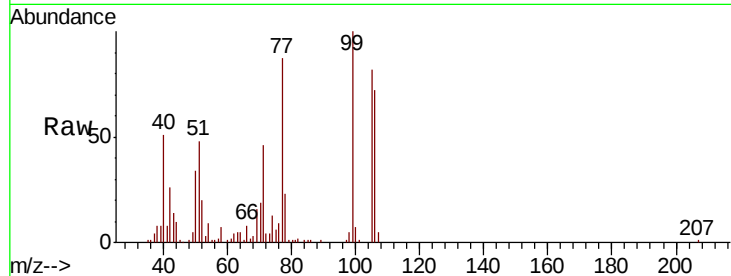
TP-1MS

Tot Ion: 77 Resp: 60583

Ion	Ratio	Lower	Upper
77	100		
105	94.5	78.7	118.7
106	82.5	71.1	111.1

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#10

Phenol

Concen: 34.439 ng

RT: 7.23 min Scan# 705

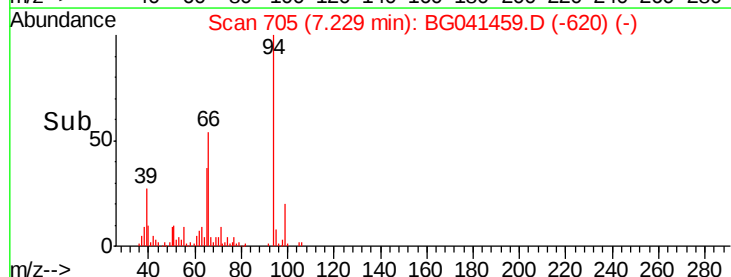
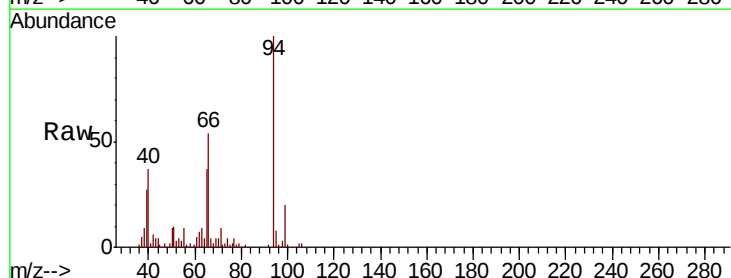
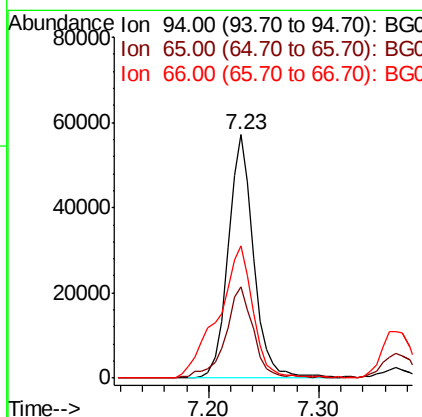
Delta R.T. -0.03 min

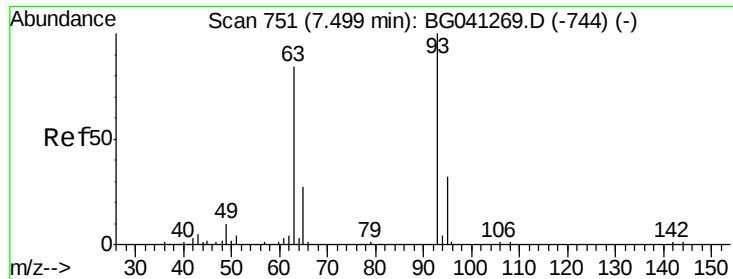
Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion: 94 Resp: 92064

Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.7	58.7
66	54.2	35.5	75.5





#11

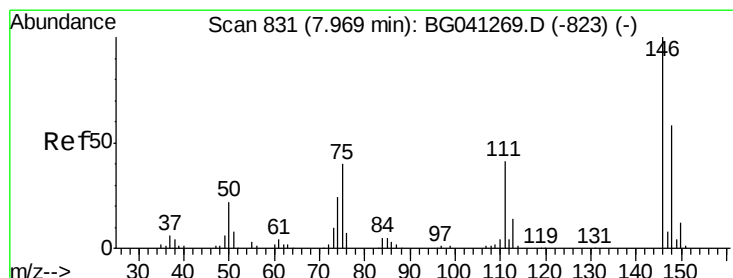
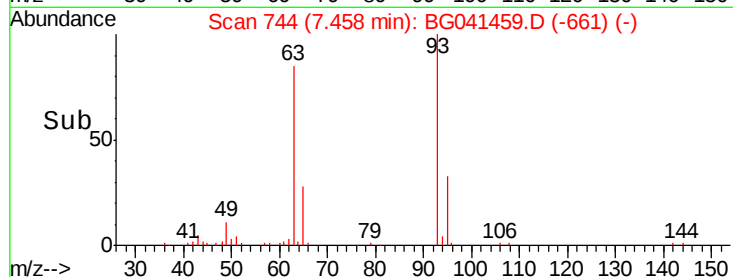
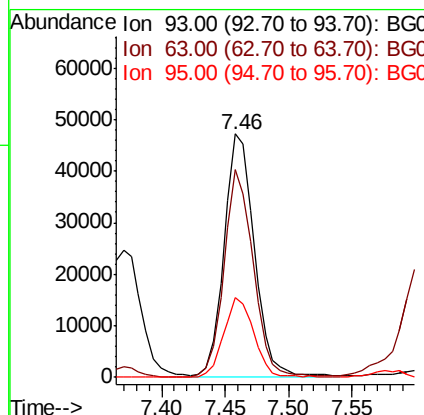
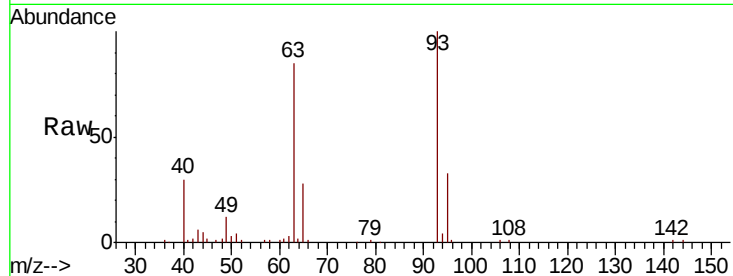
bis(2-Chloroethyl)ether
Concen: 38.722 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	63.6	103.6
95	32.7	11.2	51.2

Manual Integrations
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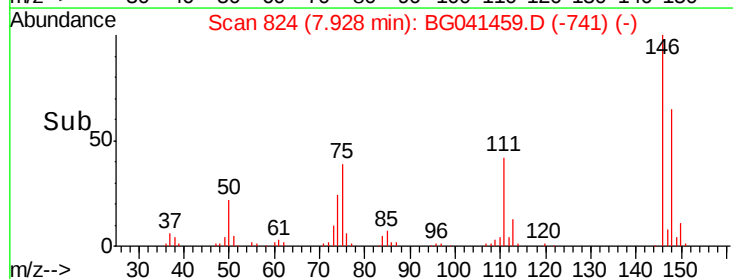
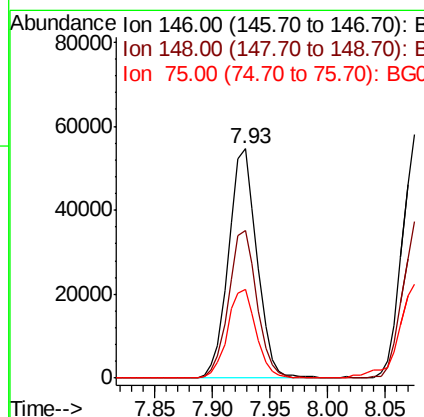
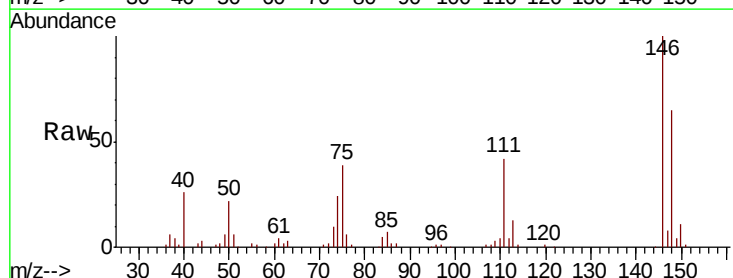
mohammad
6/26/2019 2:02:42 PM



#12

1,3-Dichlorobenzene
Concen: 36.828 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.5	69.7
75	38.7	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 37.667 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

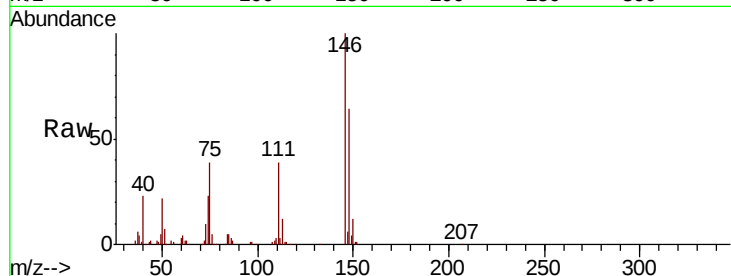
ClientSampleId :

TP-1MS

Tot Ion:	146	Resp:	97083
Ion Ratio	Lower	Upper	
146	100		
148	64.2	47.3	70.9
111	39.0	33.4	50.0

Manual Integrations
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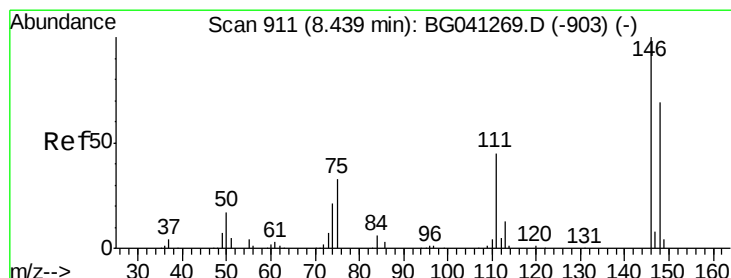
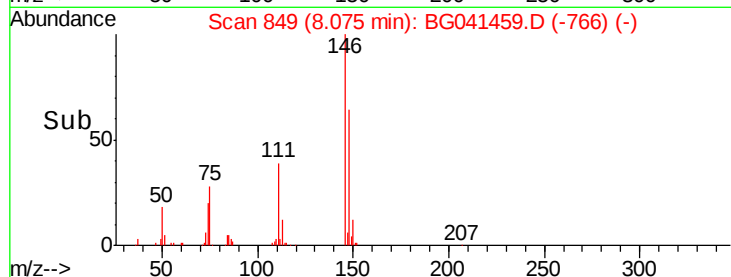
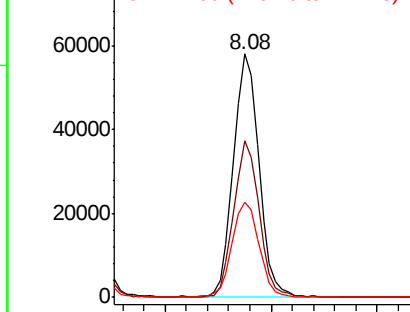


Abundance

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: 37.186 ng

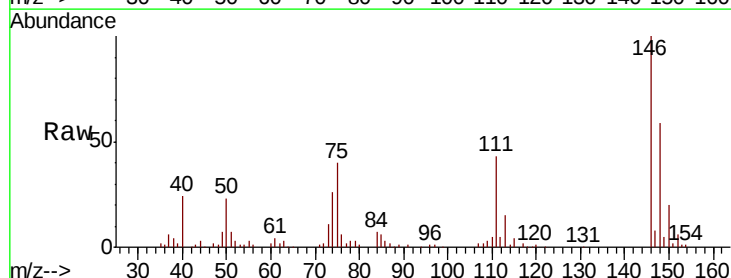
RT: 8.39 min Scan# 903

Delta R.T. -0.05 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion:	146	Resp:	91545
Ion Ratio	Lower	Upper	
146	100		
148	59.4	54.9	82.3
111	43.2	37.0	55.6

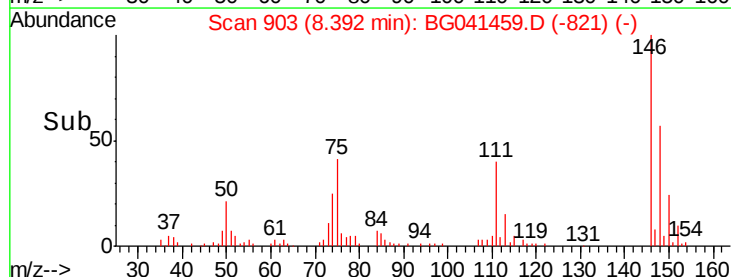
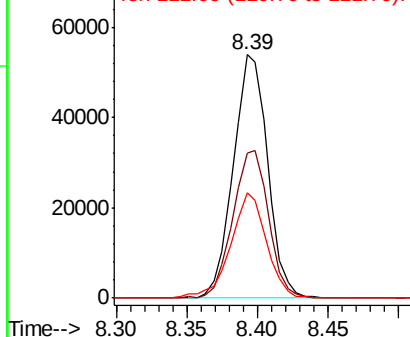


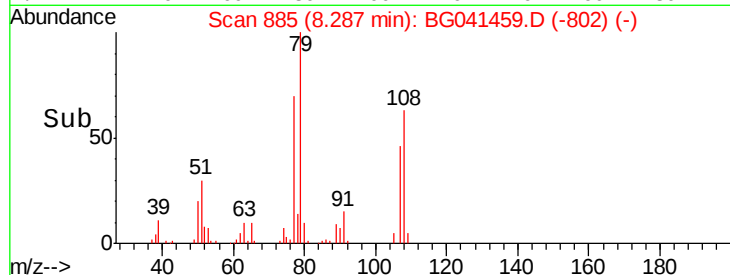
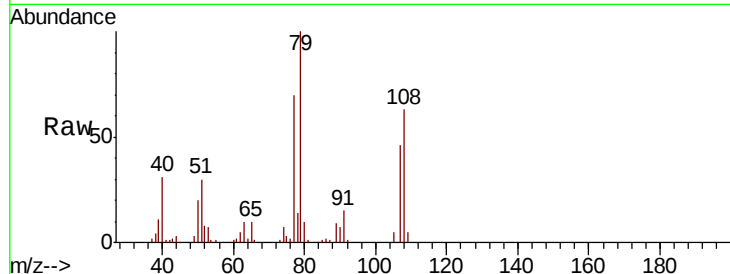
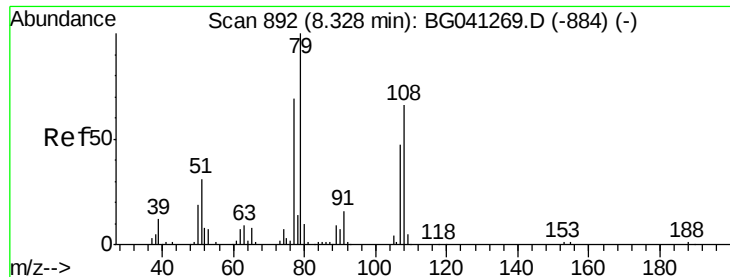
Abundance

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





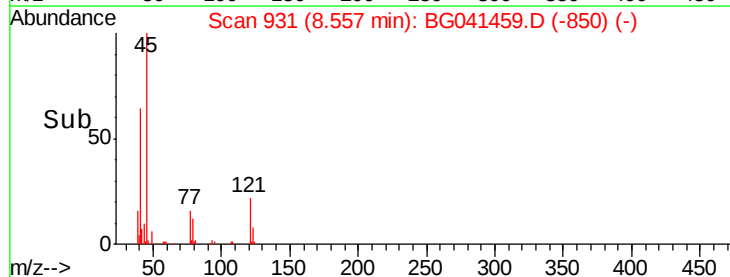
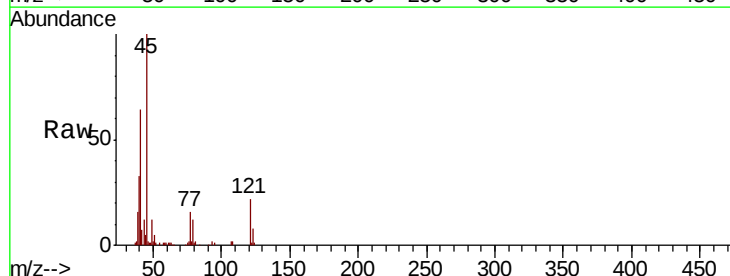
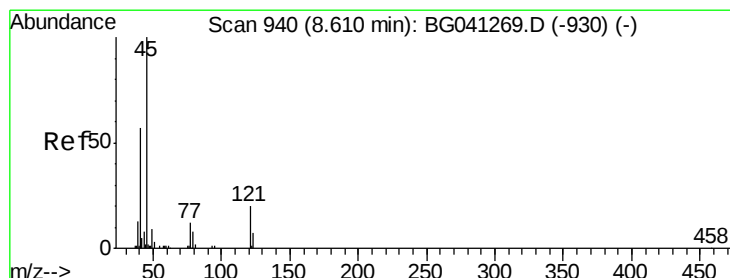
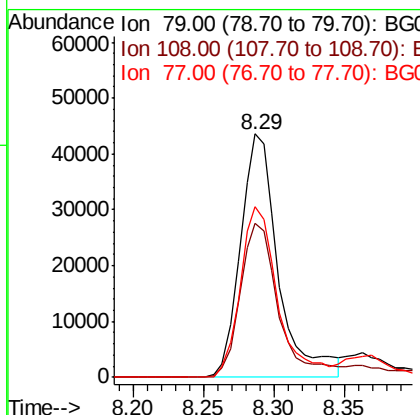
#15
Benzyl Alcohol
Concen: 34.390 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	52.7	79.1
77	70.0	55.2	82.8

Instrument :
BNA_G
ClientSampled :
TP-1MS

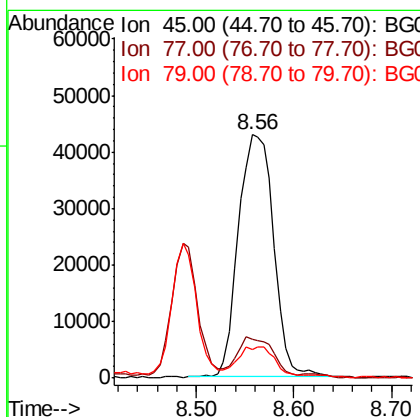
Manual Integrations
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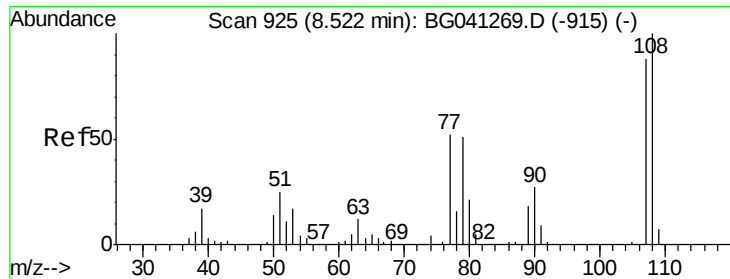
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.750 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.05 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.2
79	11.8	0.0	31.6





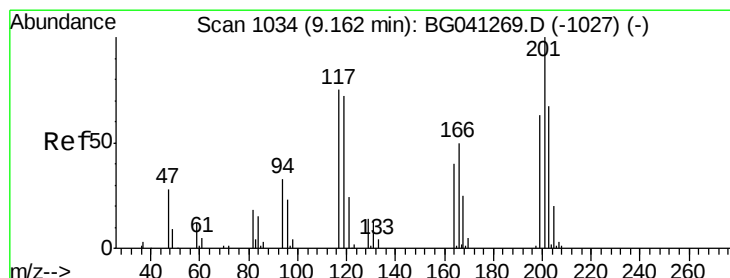
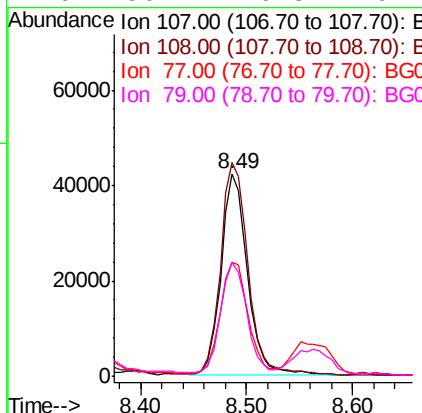
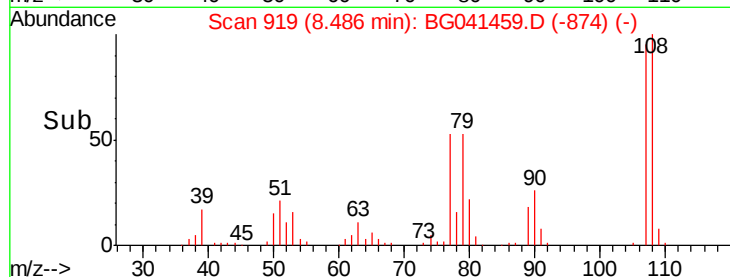
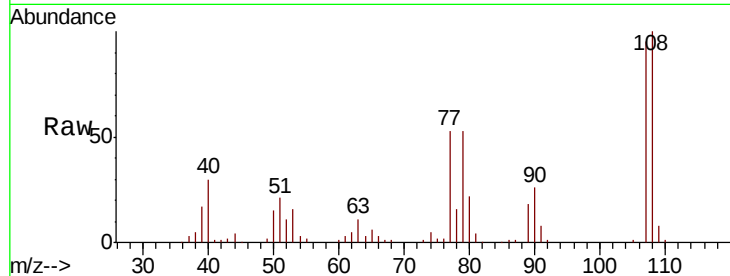
#17
2-Methylphenol
Concen: 38.294 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	107	Resp	73186
Ion Ratio	Lower	Upper	
107	100		
108	105.3	91.7	137.5
77	56.3	47.8	71.8
79	56.1	46.8	70.2

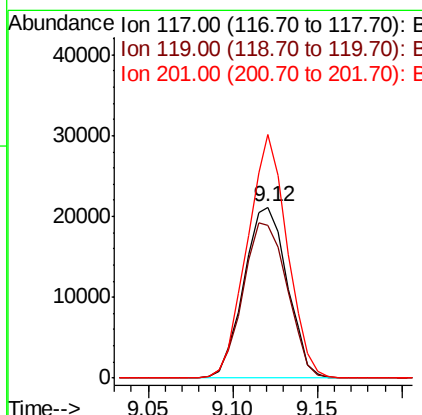
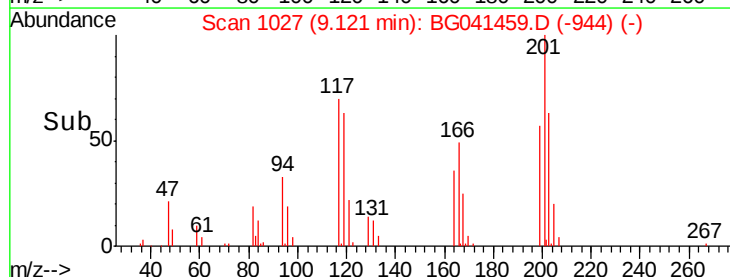
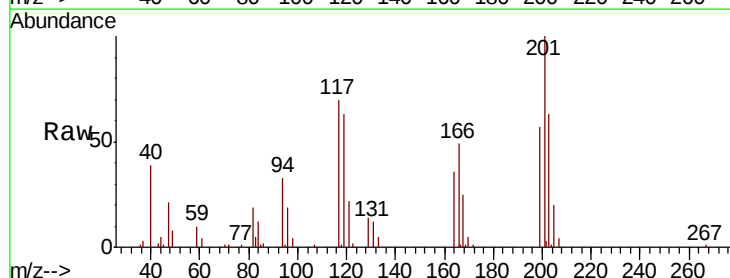
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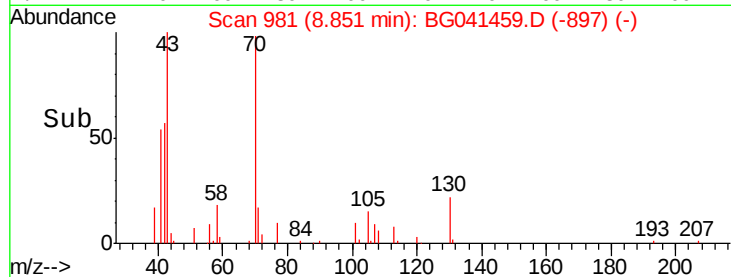
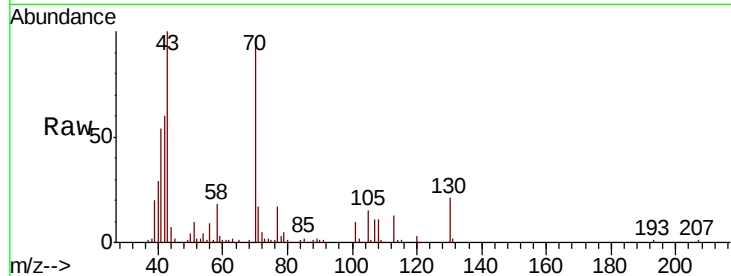
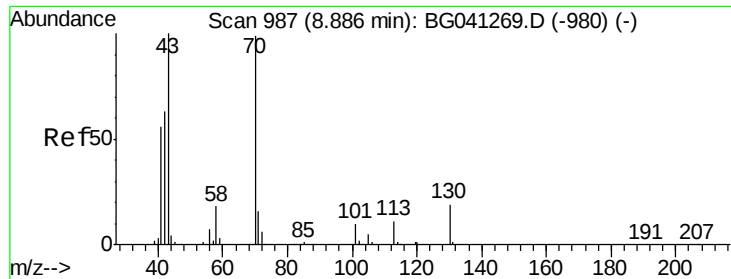
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#18
Hexachloroethane
Concen: 37.100 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	117	Resp	37892
Ion Ratio	Lower	Upper	
117	100		
119	89.5	76.8	115.2
201	146.4	106.3	159.5





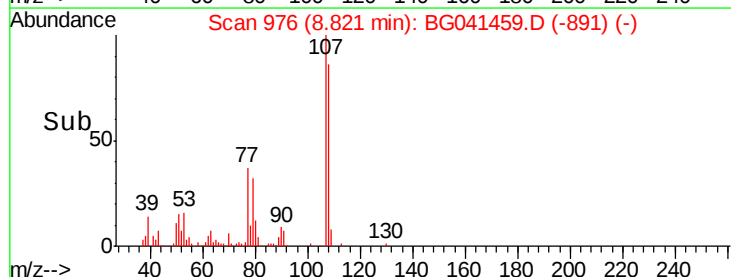
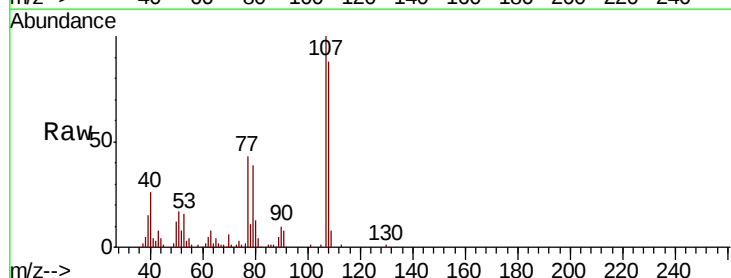
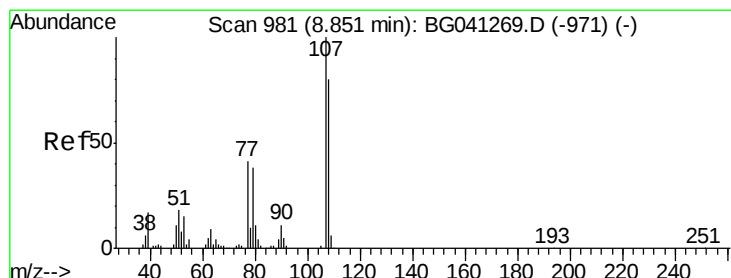
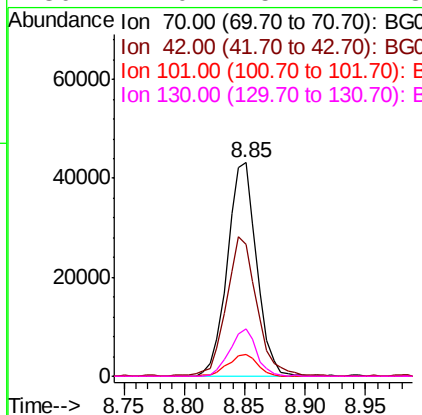
#19
n-Nitroso-di-n-propylamine
Concen: 36.118 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	51.4	77.2	
101	10.3	8.2	12.2	
130	22.0	15.2	22.8	

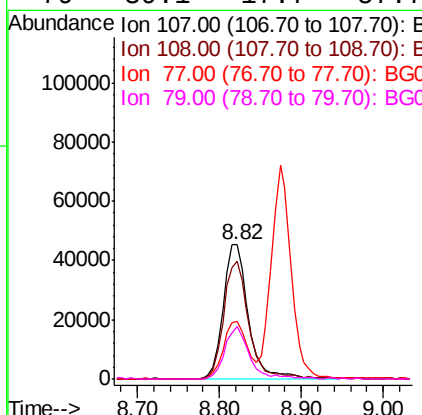
Manual Integrations
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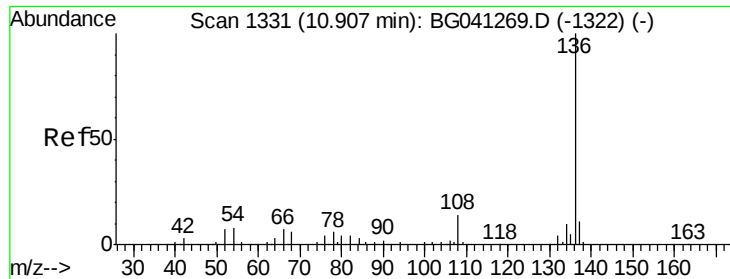
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#20
3+4-Methylphenols
Concen: 38.222 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	60.4	100.4	
77	42.5	21.2	61.2	
79	39.1	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: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

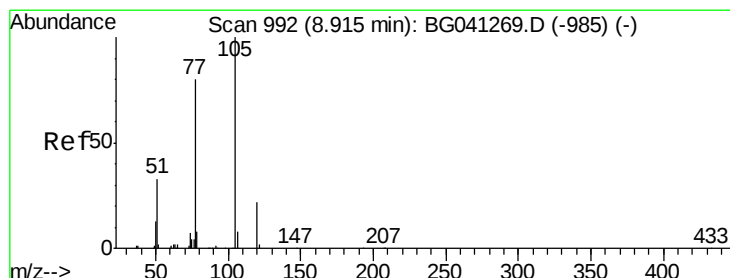
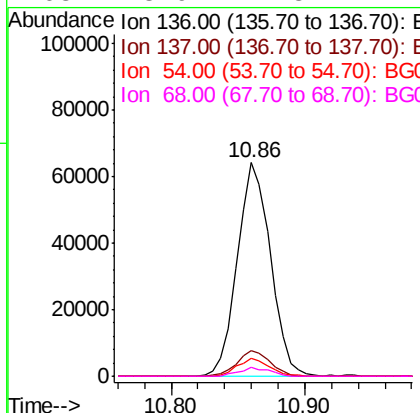
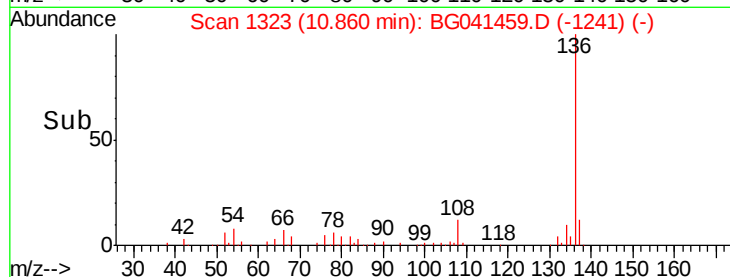
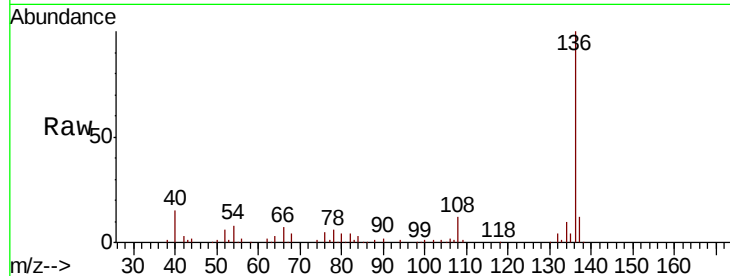
ClientSampleId :

TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	110229		
137	12.0	8.8	13.2	
54	8.3	6.4	9.6	
68	3.9	4.8	7.2	

Manual Integrations
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#22

Acetophenone

Concen: 44.112 ng

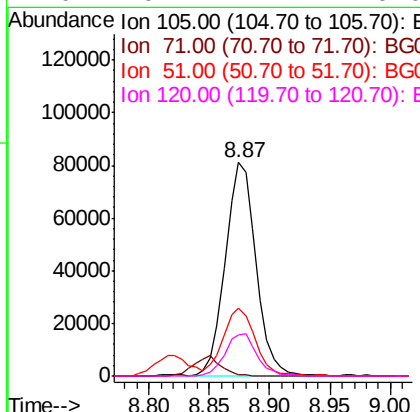
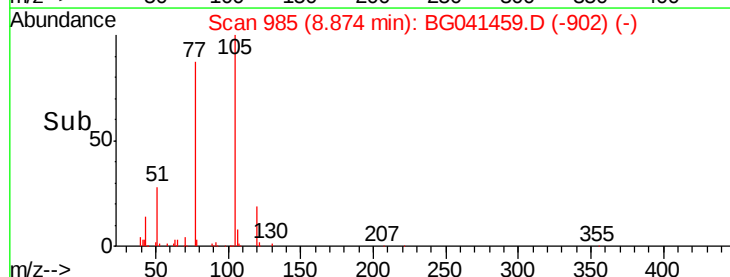
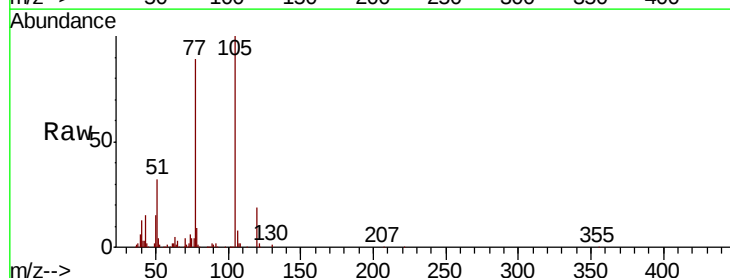
RT: 8.87 min Scan# 985

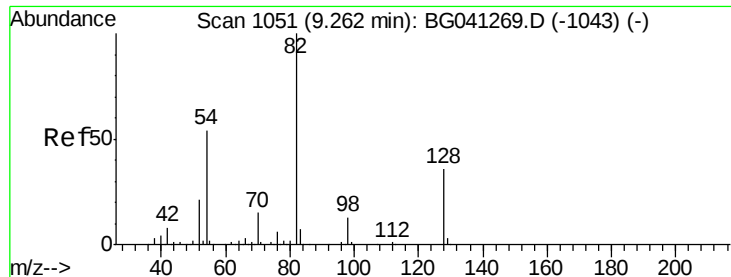
Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141496		
71	0.7	0.4	0.6	
51	31.9	28.2	42.4	
120	19.4	17.4	26.0	





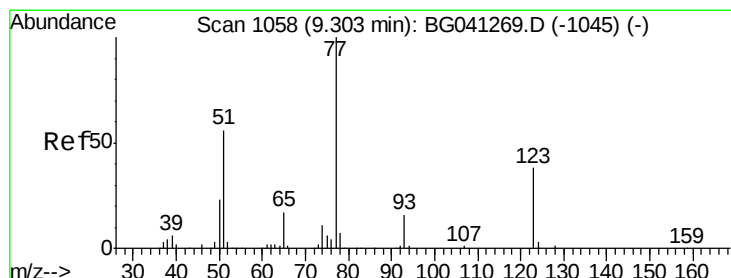
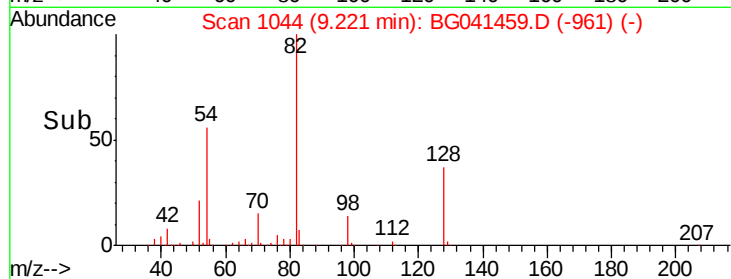
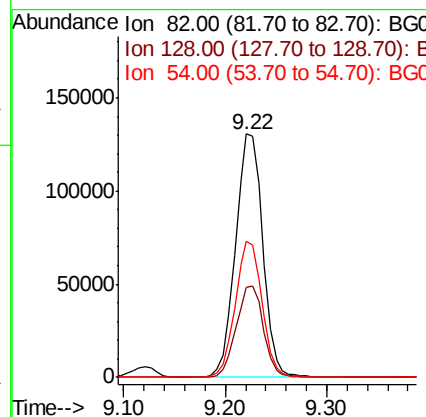
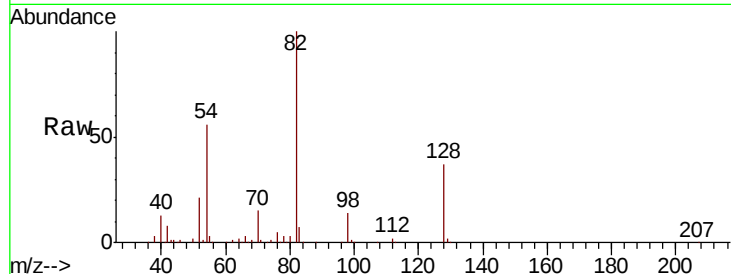
#23
 Nitrobenzene-d5
 Concen: 92.889 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	243461		
128	37.1	29.2	43.8	
54	56.0	43.4	65.0	

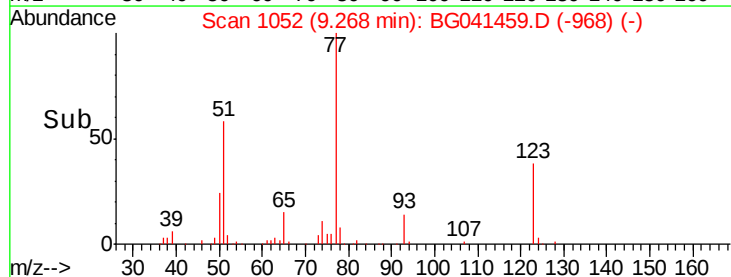
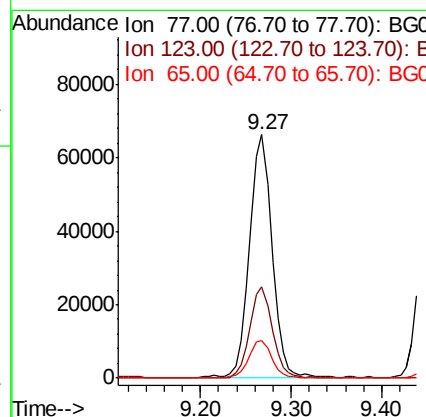
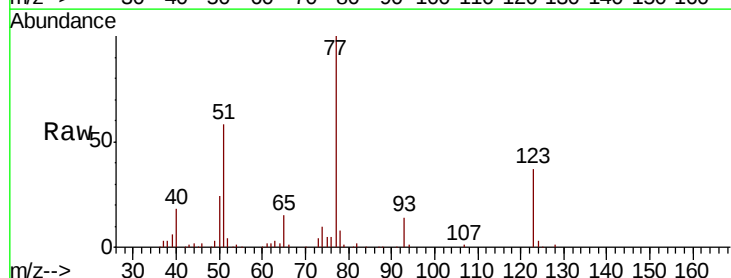
Manual Integrations
 APPROVED

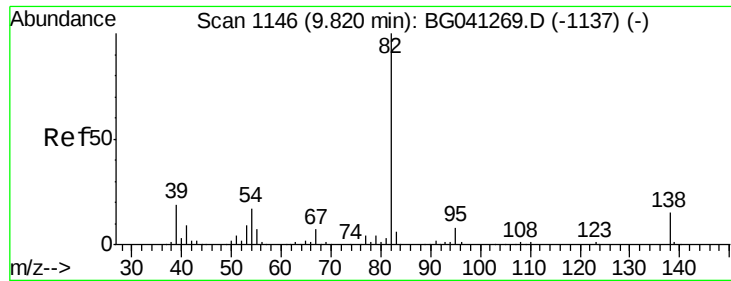
mohammad
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#24
 Nitrobenzene
 Concen: 43.964 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	115889		
123	37.5	30.4	45.6	
65	15.2	13.3	19.9	





#25

Isophorone

Concen: 42.049 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

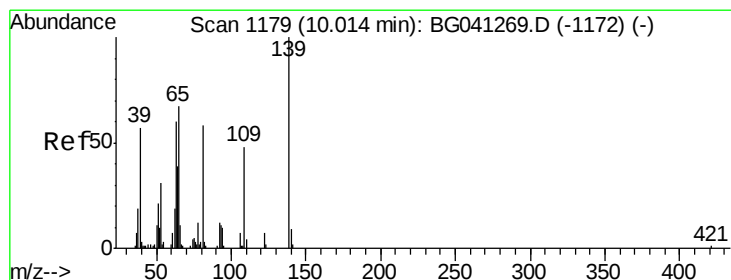
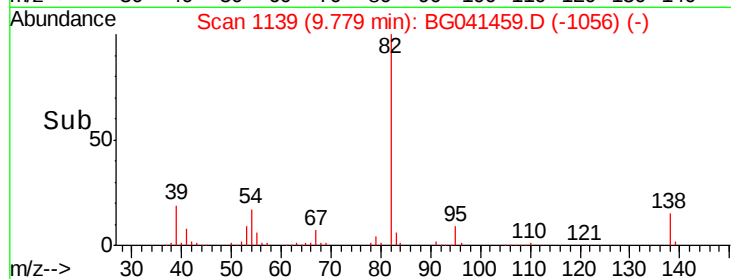
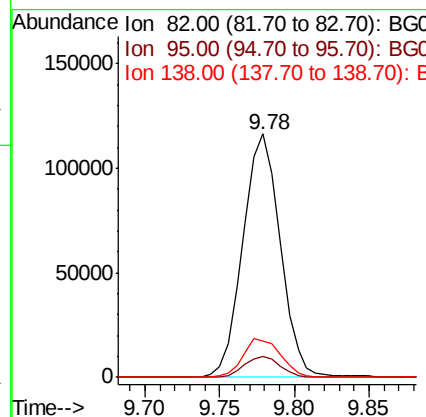
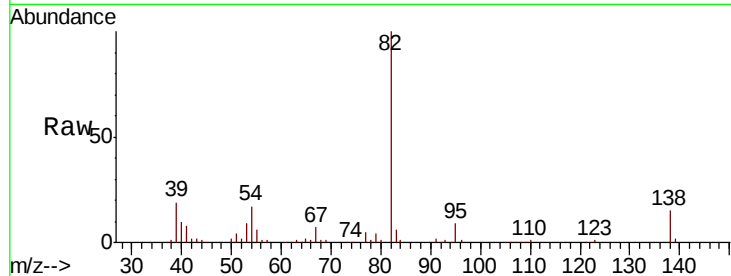
ClientSampleId :

TP-1MS

Tot Ion	82	Resp	202195
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.6	10.0
138	14.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.432 ng

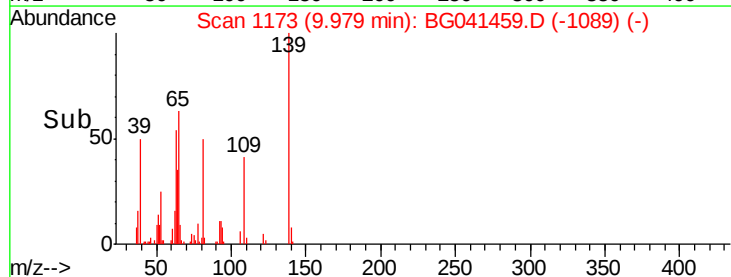
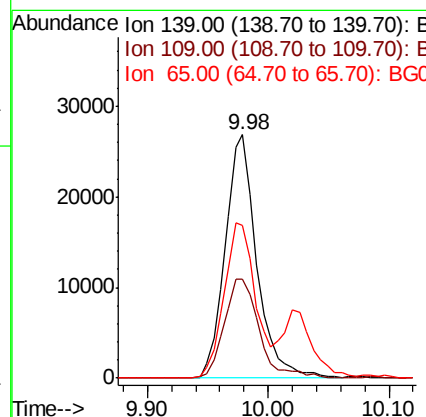
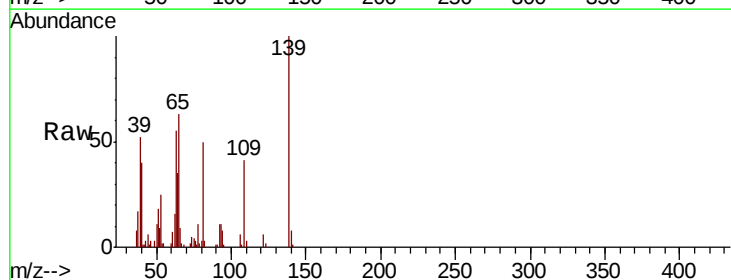
RT: 9.98 min Scan# 1173

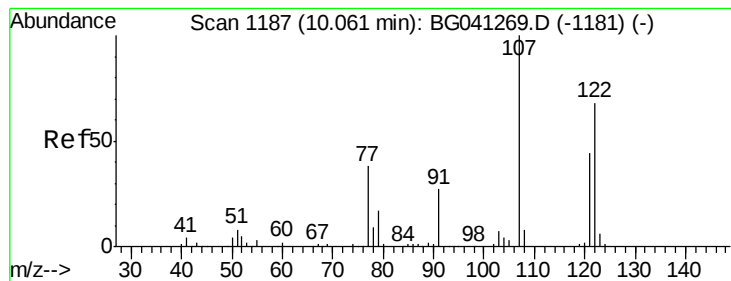
Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion	139	Resp	48552
Ion Ratio	Lower	Upper	
139	100		
109	40.9	38.4	57.6
65	62.5	53.6	80.4





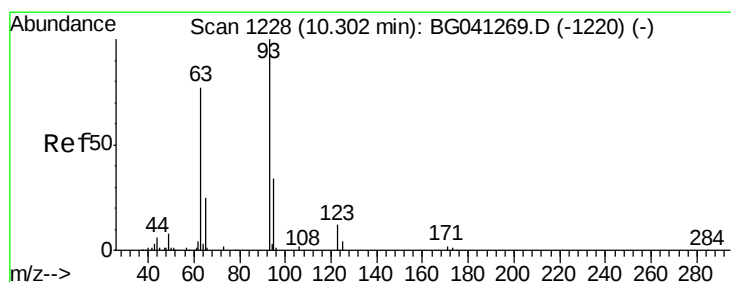
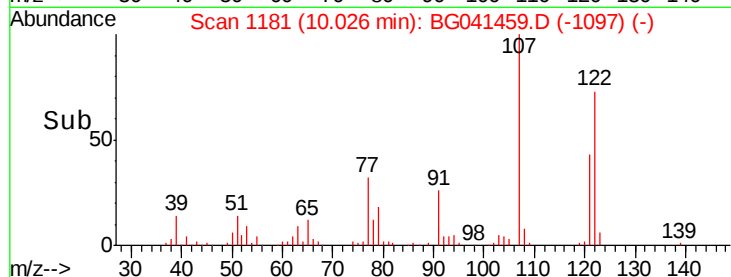
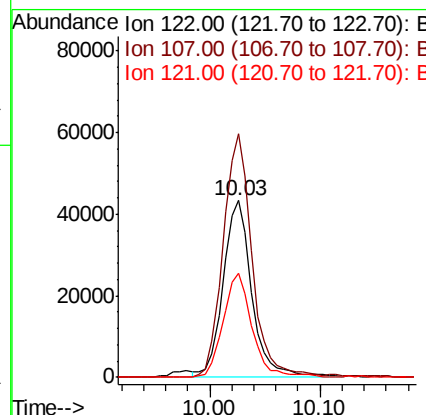
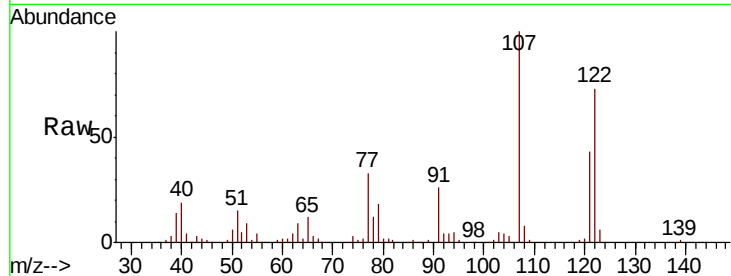
#27
2,4-Dimethylphenol
Concen: 48.739 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	115.1	172.7
121	58.9	50.1	75.1

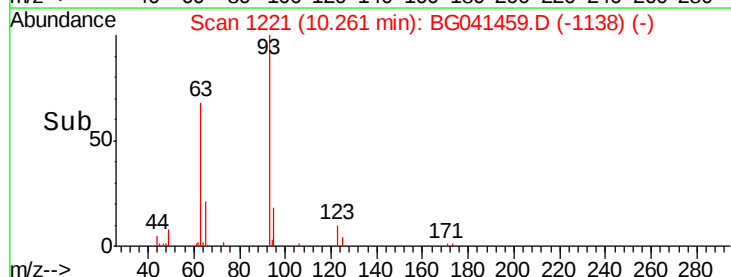
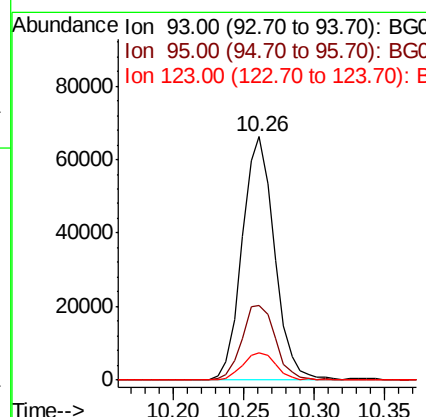
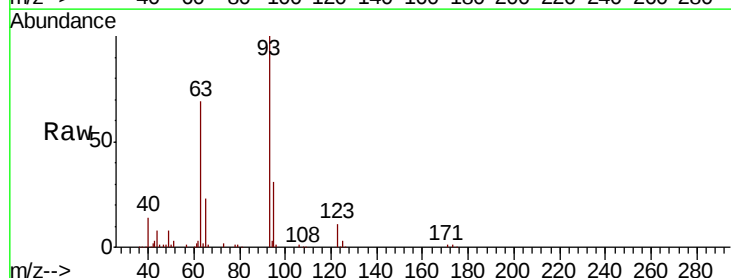
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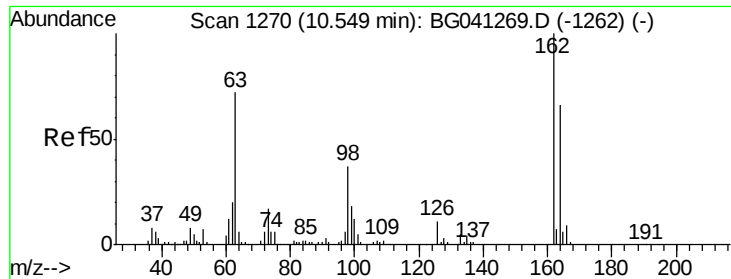
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#28
bis(2-Chloroethoxy)methane
Concen: 42.470 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	27.3	40.9
123	11.3	9.6	14.4





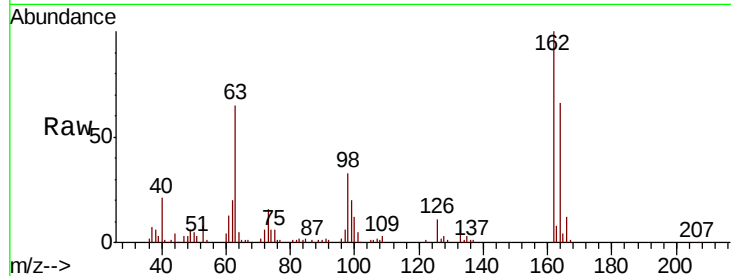
#29
 2,4-Dichlorophenol
 Concen: 47.850 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.0	86.0
98	32.6	17.4	57.4

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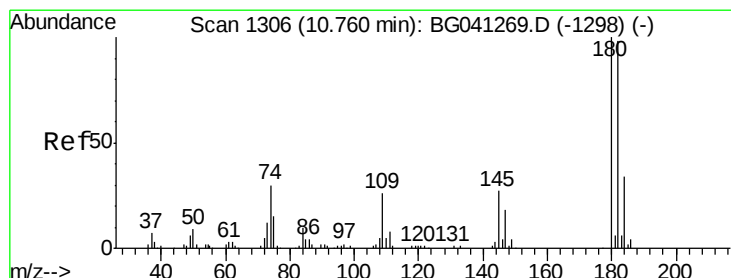
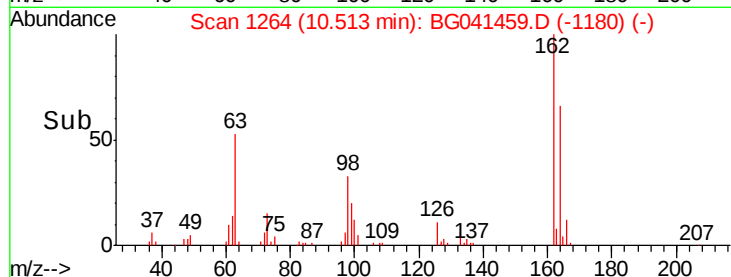
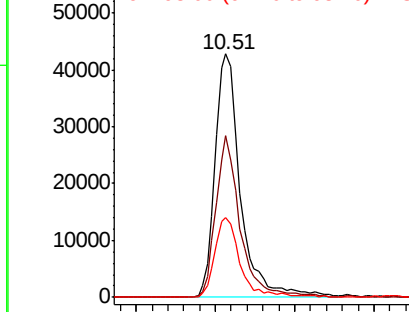


Abundance

Ion 162.00 (161.70 to 162.70): E

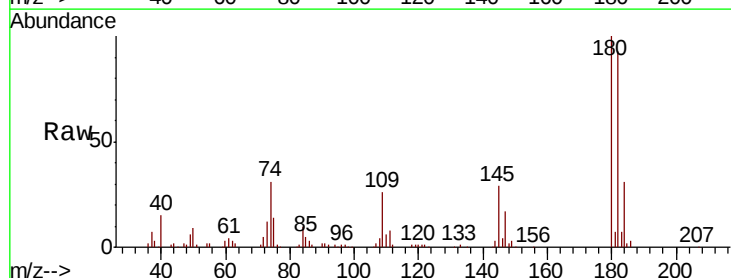
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 43.390 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	78.6	117.8
145	29.4	21.7	32.5

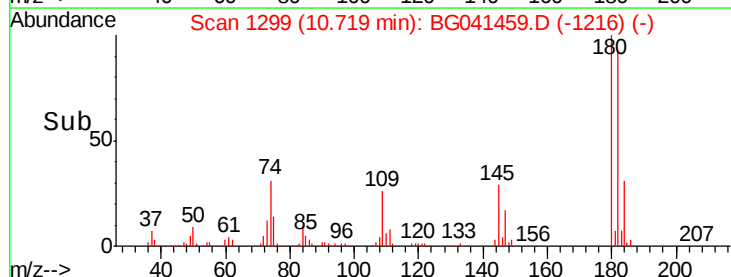
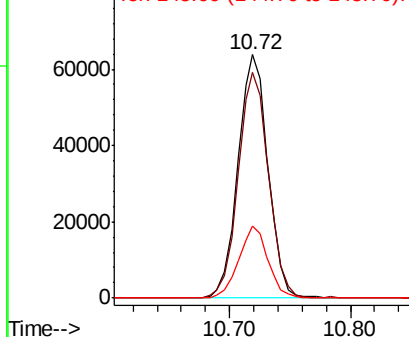


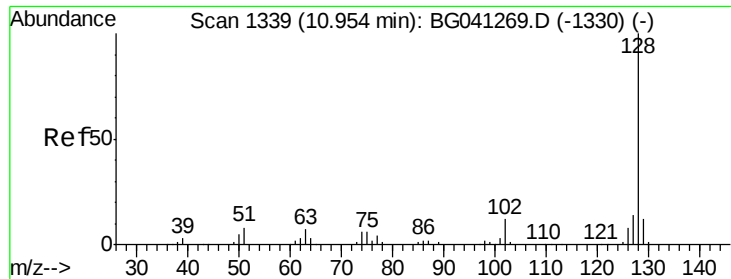
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





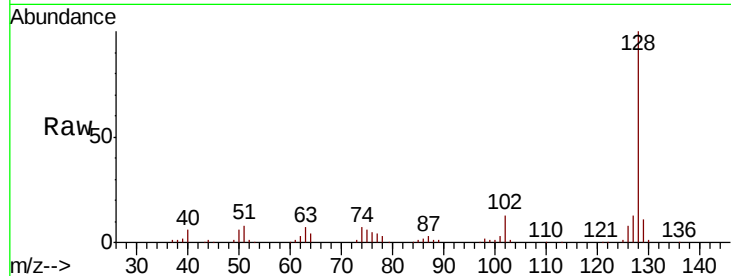
#31
Naphthalene
Concen: 43.958 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.4	11.2	16.8

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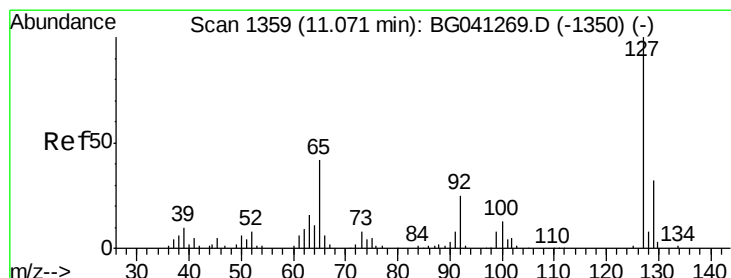
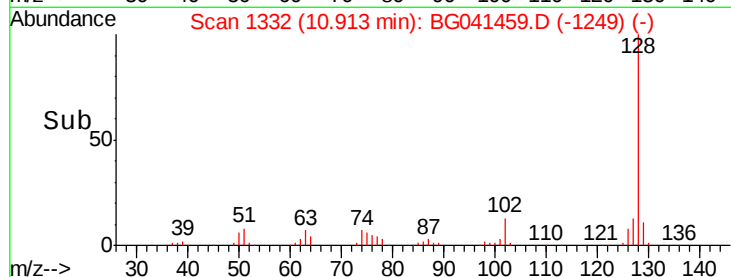
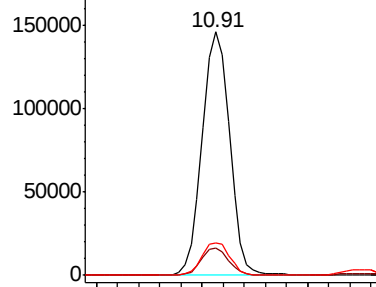


Abundance

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: 3.575 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	32.0	33.8	50.8#
92	23.8	20.2	30.4

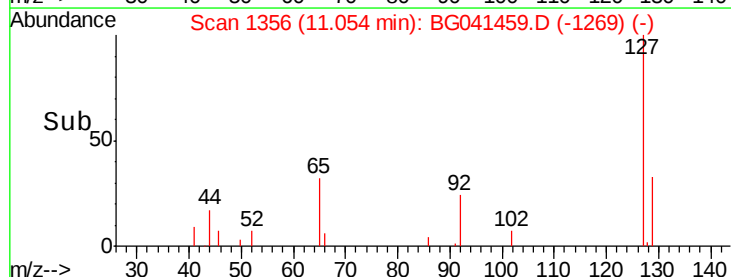
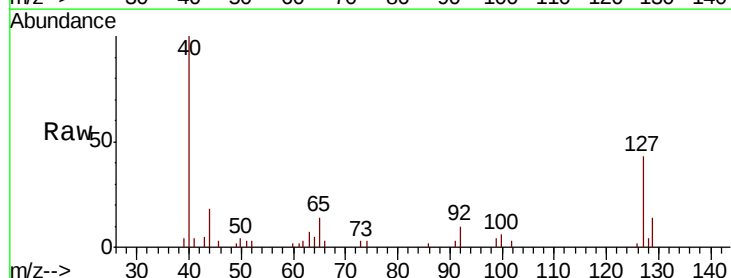
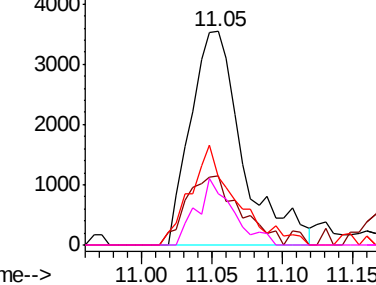
Abundance

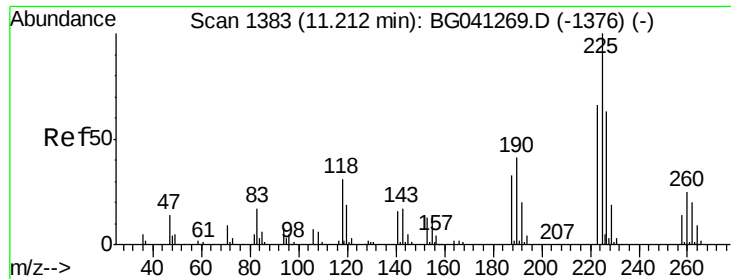
Ion 127.00 (126.70 to 127.70): E

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





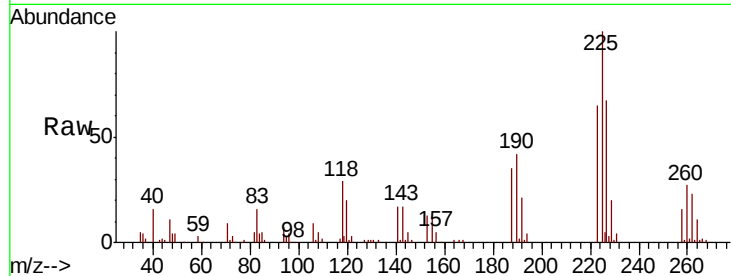
#34
Hexachlorobutadiene
Concen: 41.723 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.5	78.7
227	66.6	50.2	75.2

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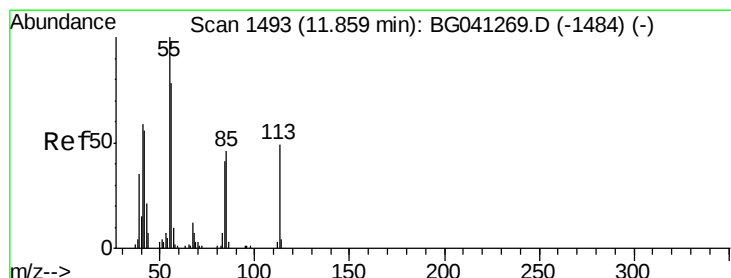
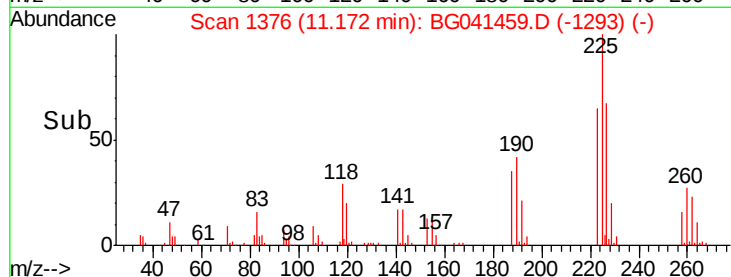
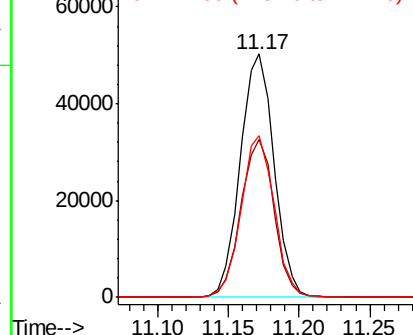


Abundance

Ion 225.00 (224.70 to 225.70): E

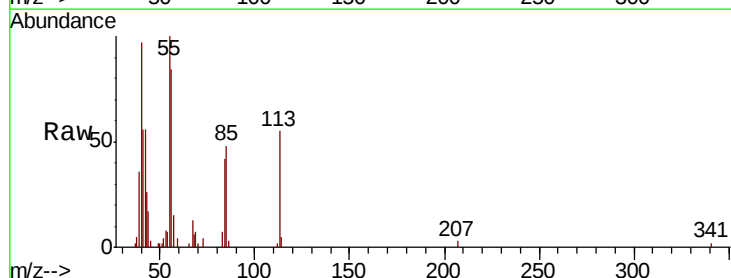
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 30.312 ng m
RT: 11.82 min Scan# 1486
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.5	182.6	222.6#
56	151.4	137.5	177.5

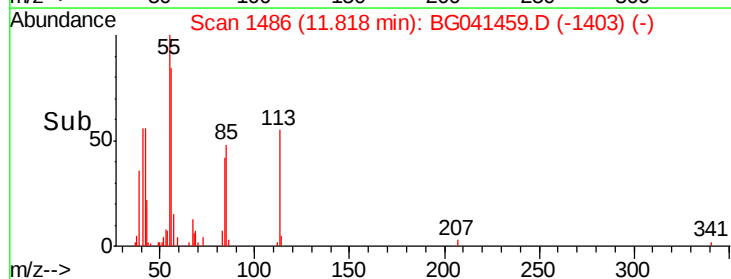
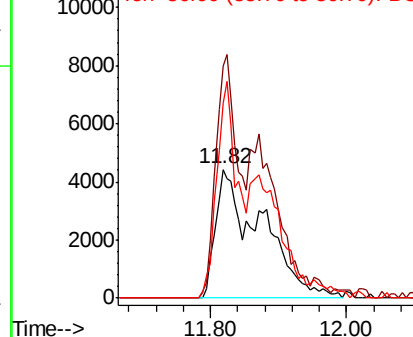


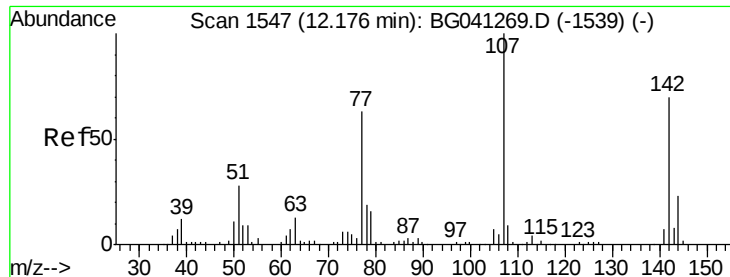
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





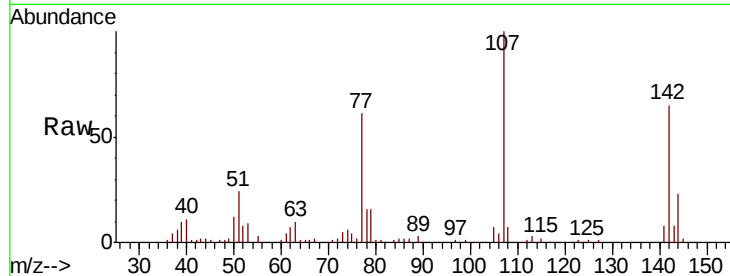
#36
 4-Chloro-3-methylphenol
 Concen: 44.476 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.03 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.5	27.7
142	64.9	56.3	84.5

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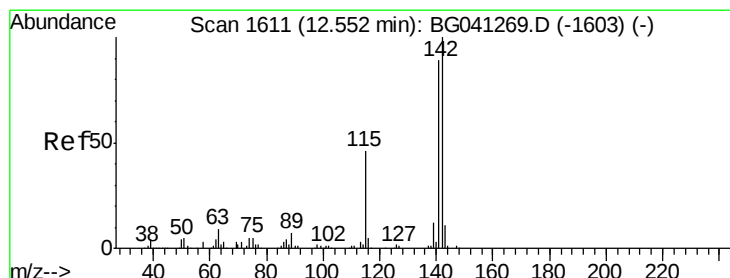
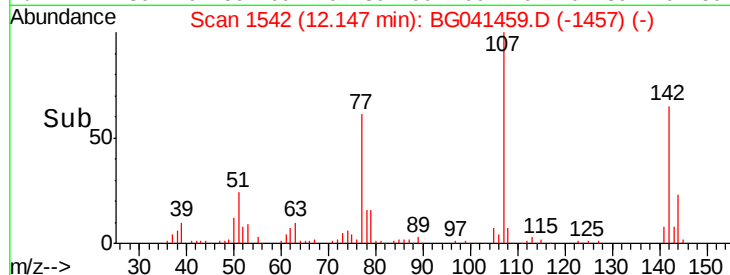
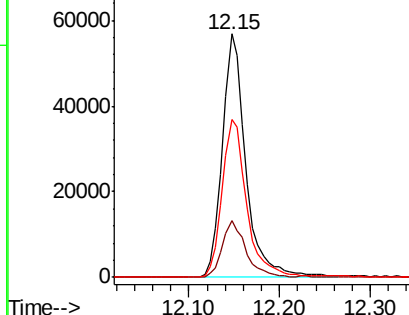


Abundance

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: 43.410 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

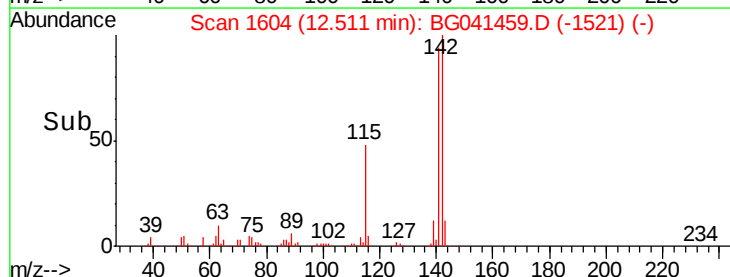
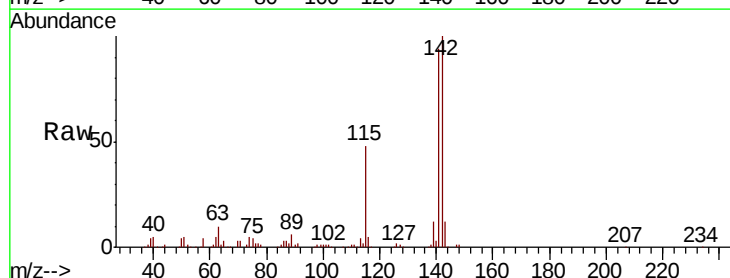
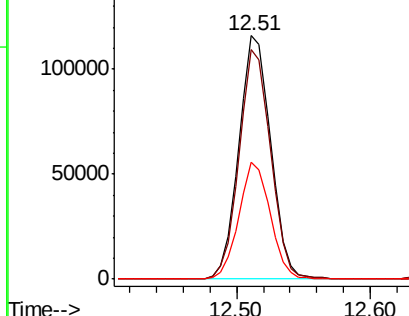
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.5	107.3
115	48.0	37.0	55.6

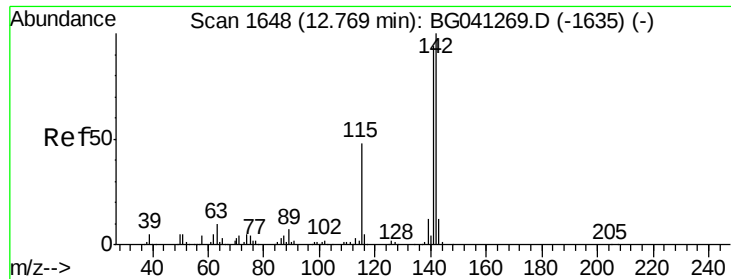
Abundance

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





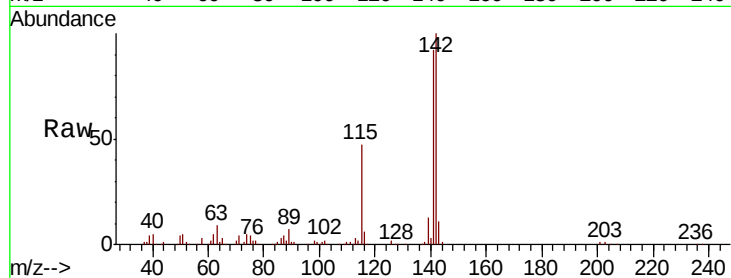
#38
1-Methylnaphthalene
Concen: 43.326 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

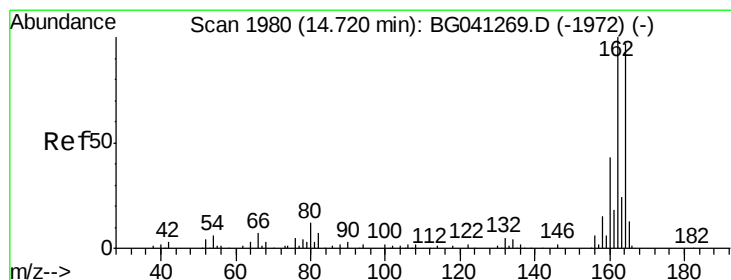
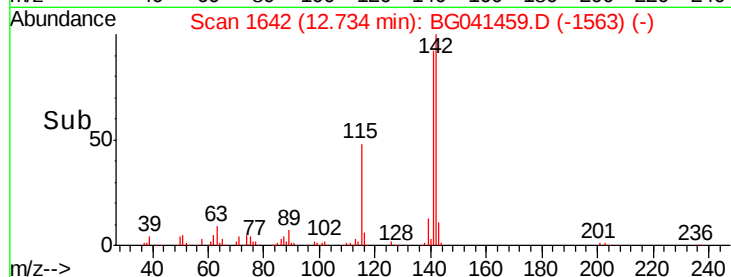
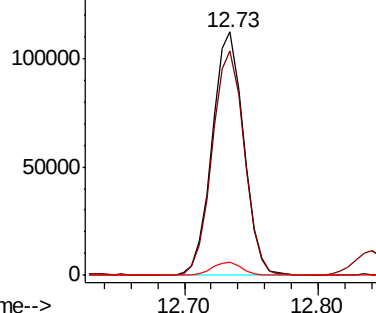
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.0	112.6
116	5.7	4.2	6.2

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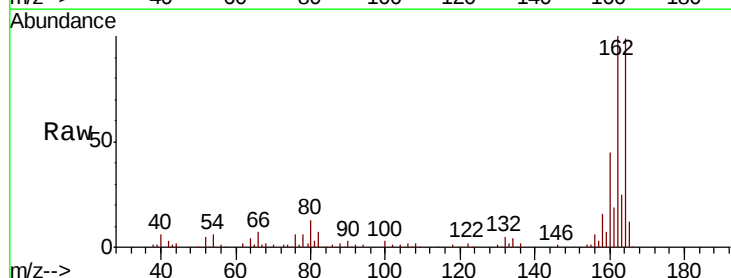


Abundance Ion 142.00 (141.70 to 142.70): E
150000
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

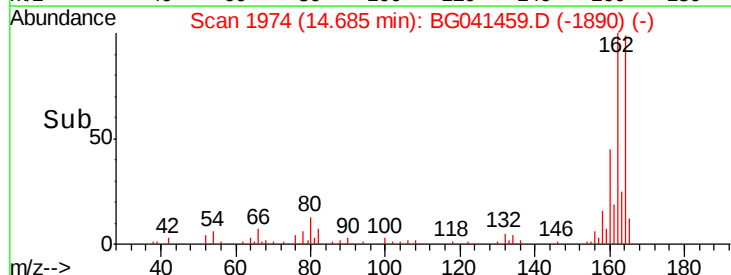
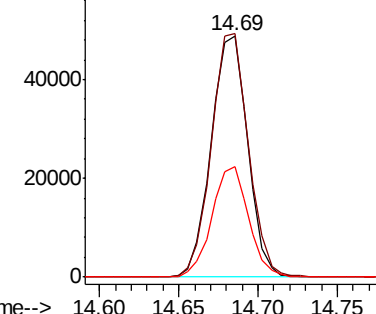


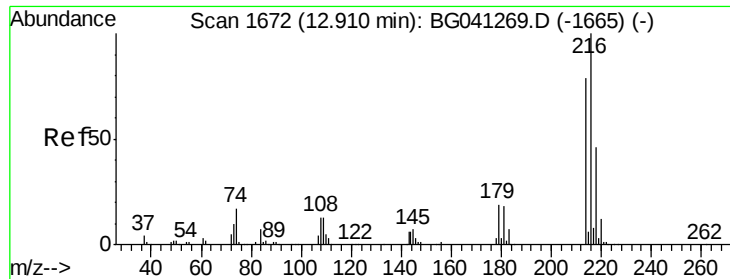
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.8	124.2
160	45.7	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
60000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





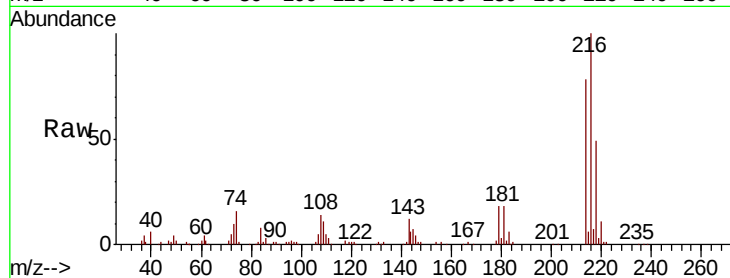
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.088 ng
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.2	62.8	94.2
179	18.1	15.2	22.8
108	13.8	12.4	18.6

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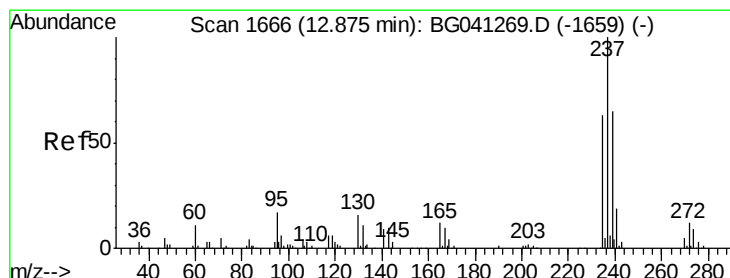
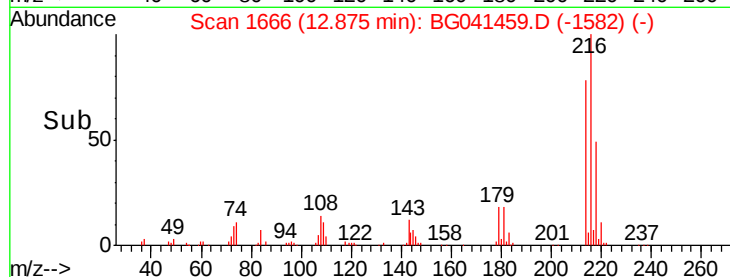
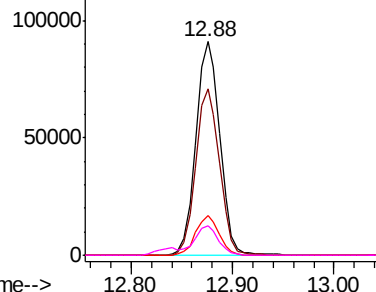
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

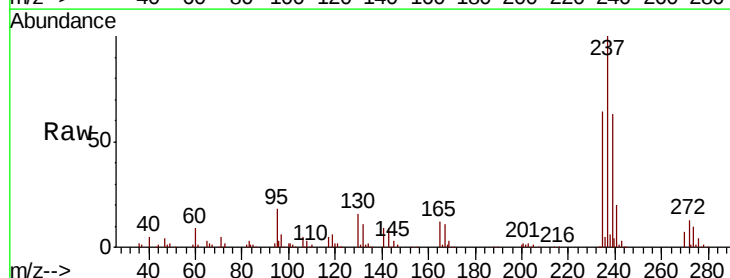
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 Hexachlorocyclopentadiene
 Concen: 84.658 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	42.9	82.9
272	13.0	0.0	32.0

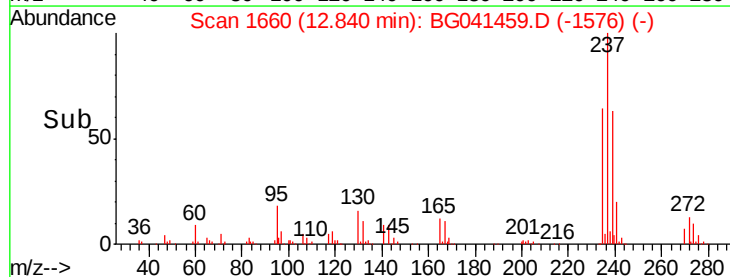
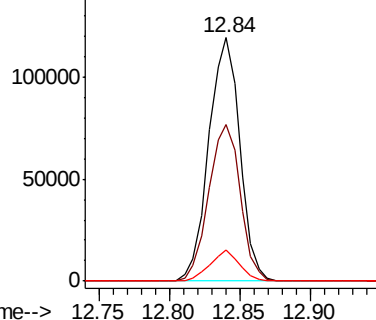


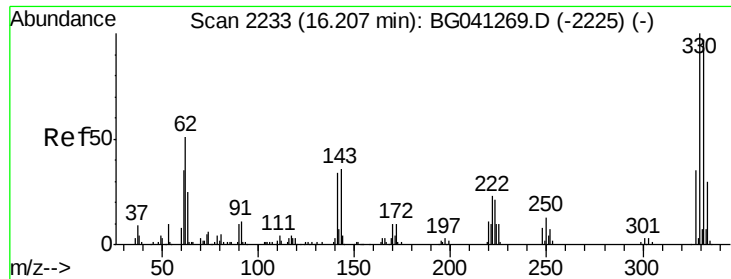
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 145.285 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

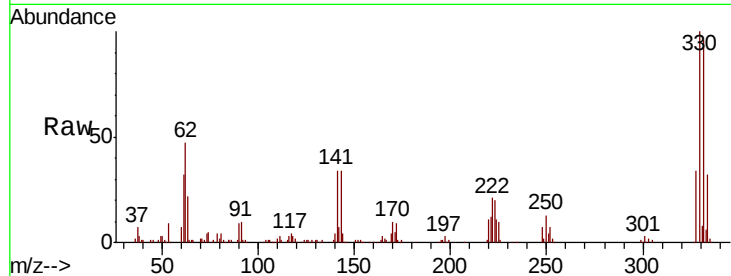
ClientSampleId :

TP-1MS

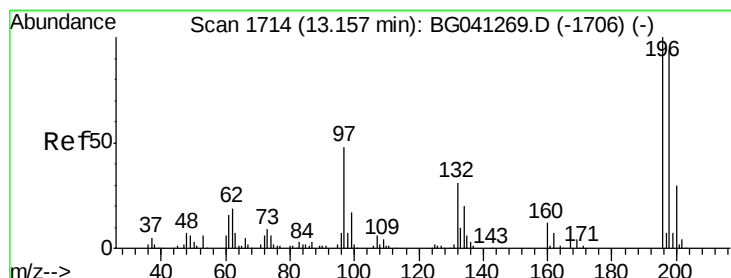
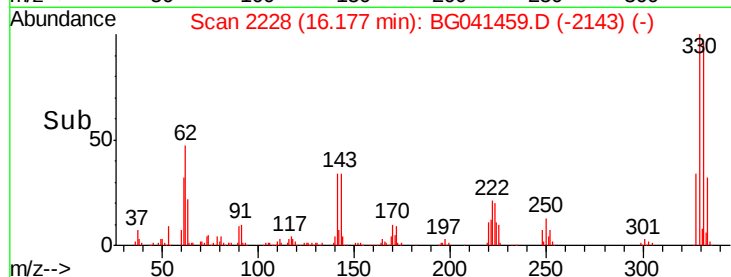
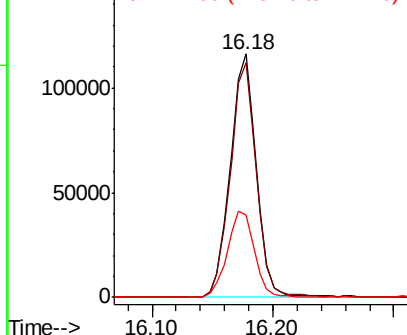
Tot Ion:	330	Resp:	173785
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.5	113.3
141	36.8	29.0	43.4

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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: 44.188 ng

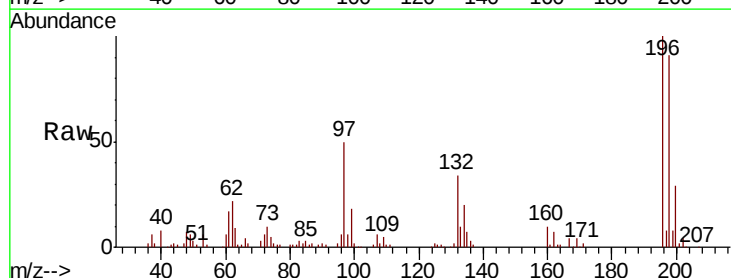
RT: 13.12 min Scan# 1708

Delta R.T. -0.04 min

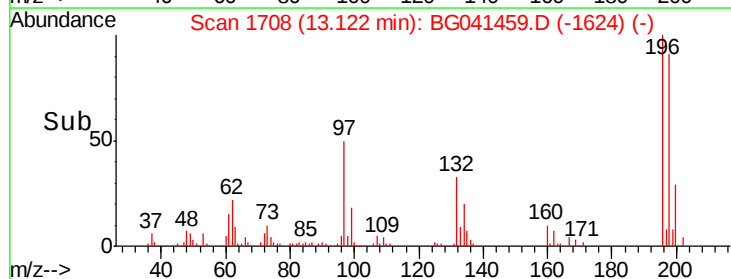
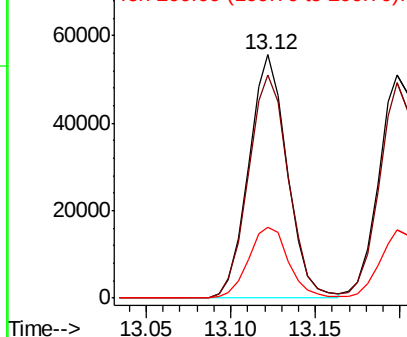
Lab File: BG041459.D

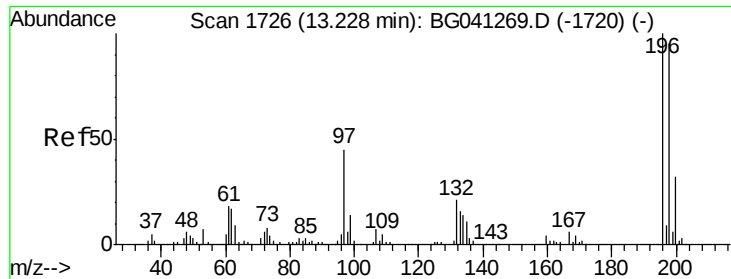
Acq: 26 Jun 2019 00:44

Tgt Ion:	196	Resp:	87947
Ion Ratio	Lower	Upper	
196	100		
198	91.4	74.9	112.3
200	29.3	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





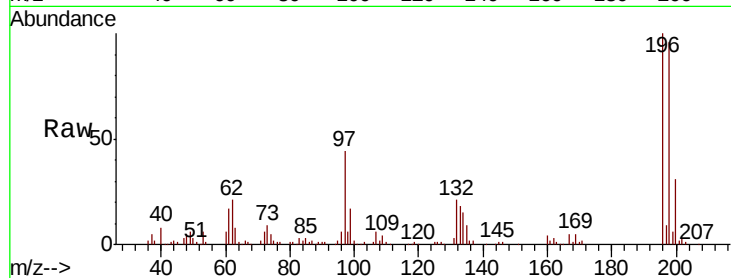
#44
 2,4,5-Trichlorophenol
 Concen: 44.798 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.1	114.1
97	44.0	35.9	53.9
132	21.2	17.0	25.6

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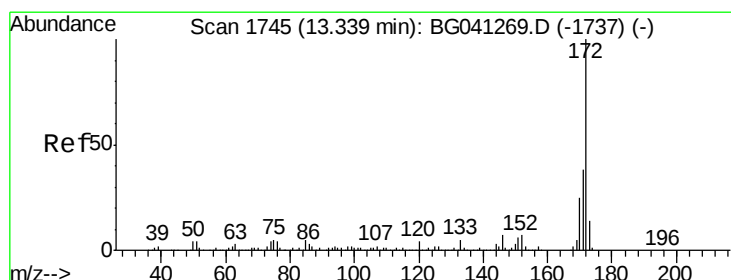
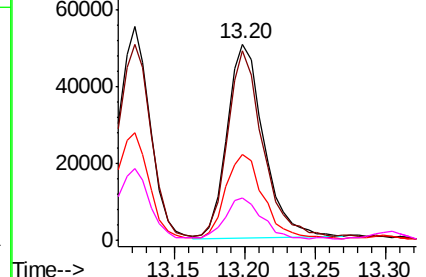
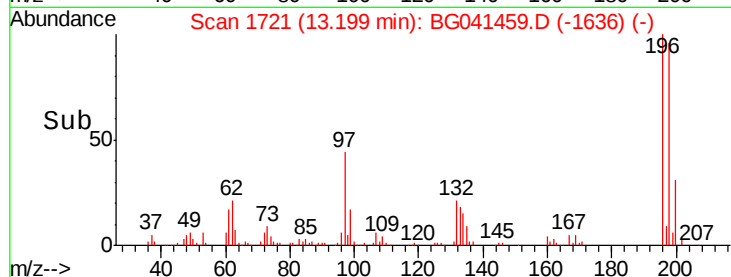
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

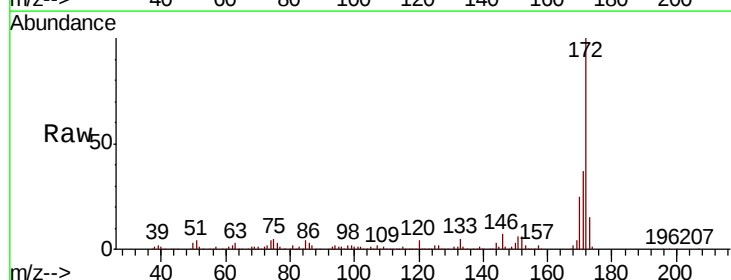
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.356 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.6	19.8	29.6

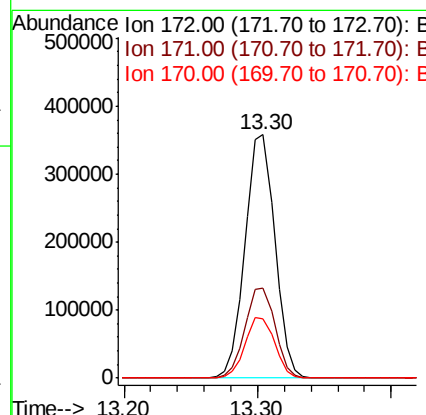
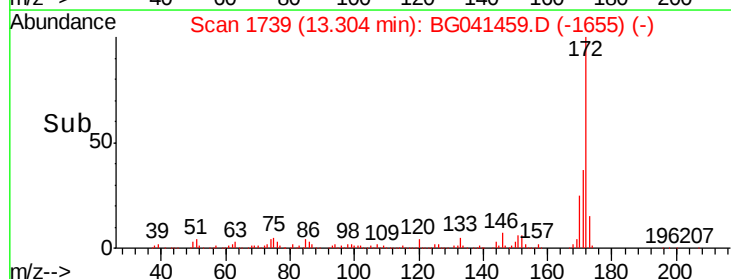


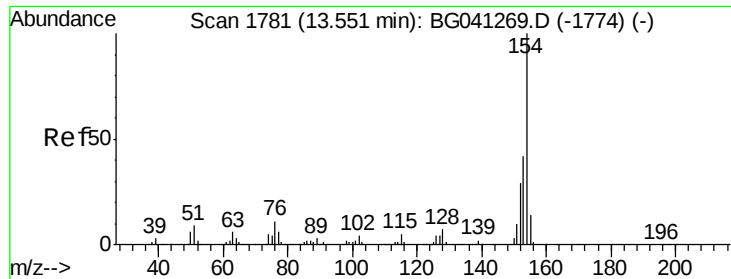
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





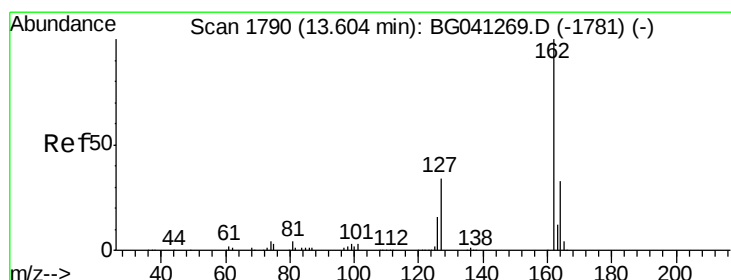
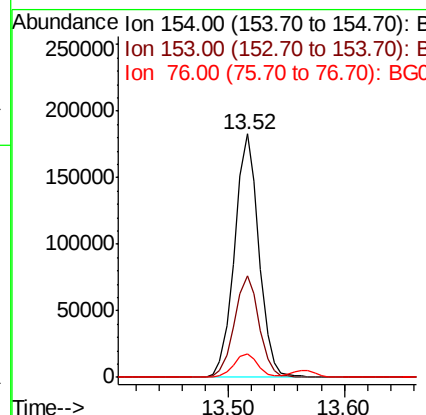
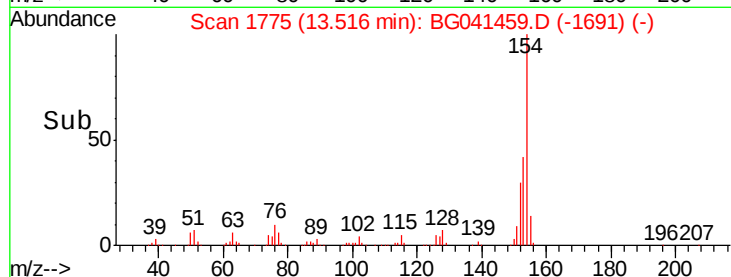
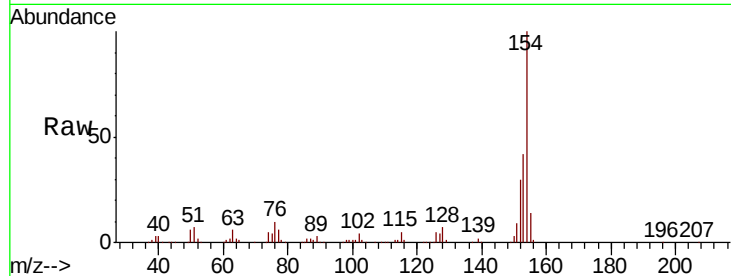
#46
1,1'-Biphenyl
Concen: 45.114 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	265735		
153	41.9	22.3	62.3	
76	9.9	0.0	30.8	

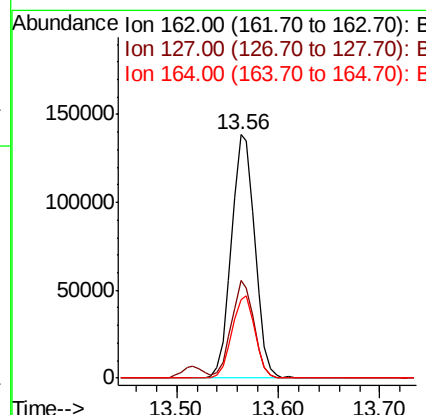
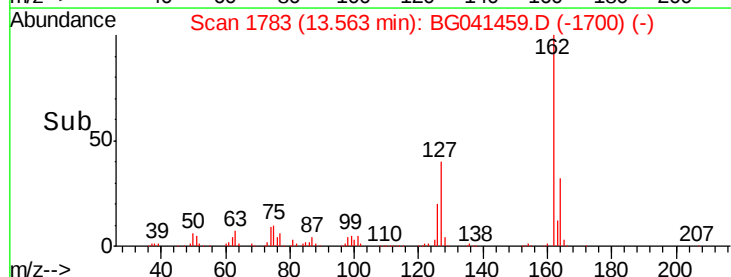
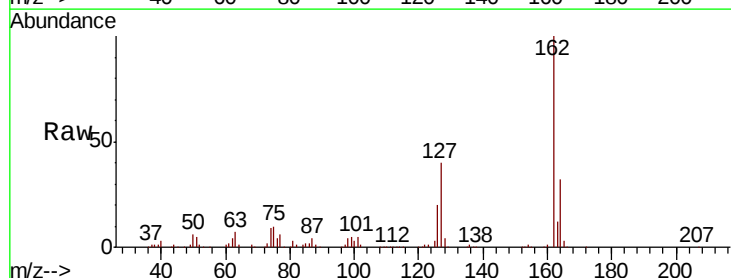
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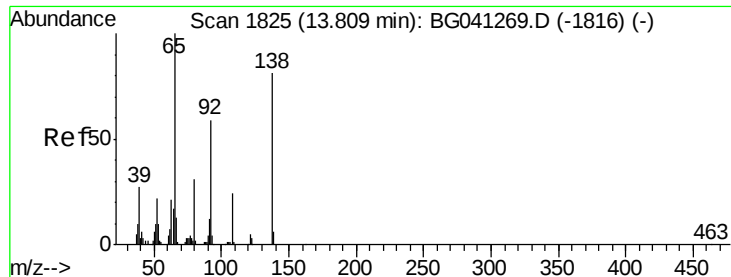
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#47
2-Chloronaphthalene
Concen: 43.879 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	222522		
127	40.1	31.0	46.4	
164	32.3	26.1	39.1	





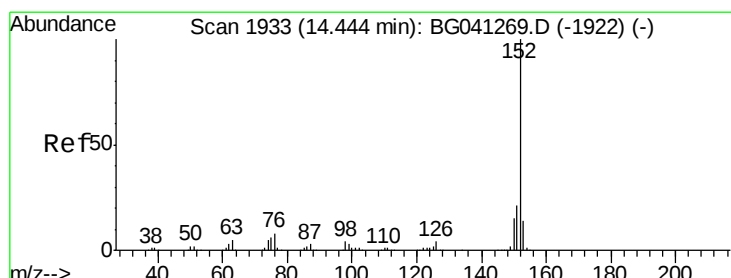
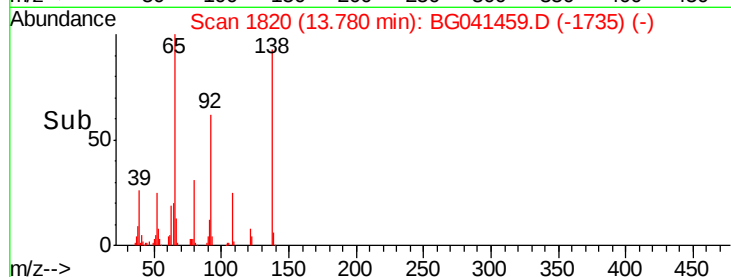
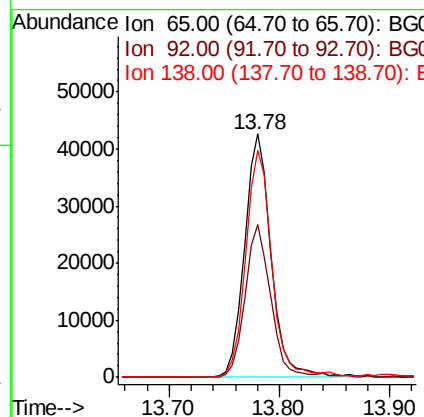
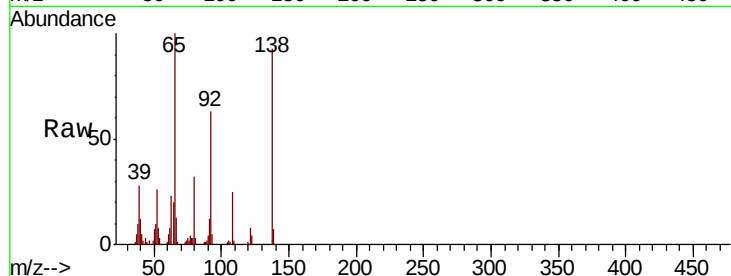
#48
2-Nitroaniline
Concen: 38.761 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	47.4	71.2
138	93.1	64.7	97.1

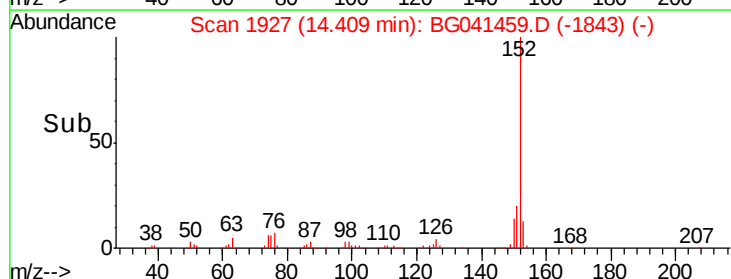
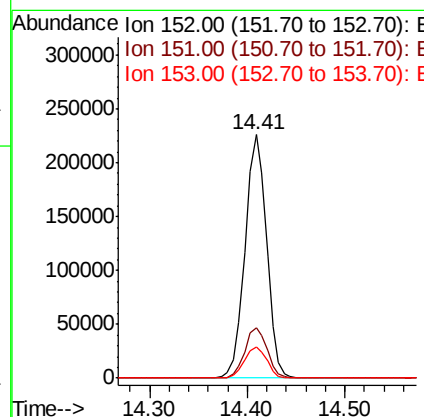
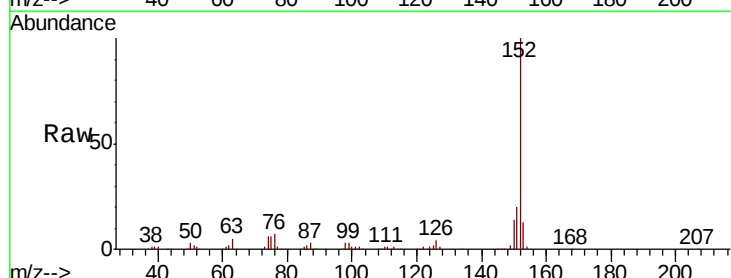
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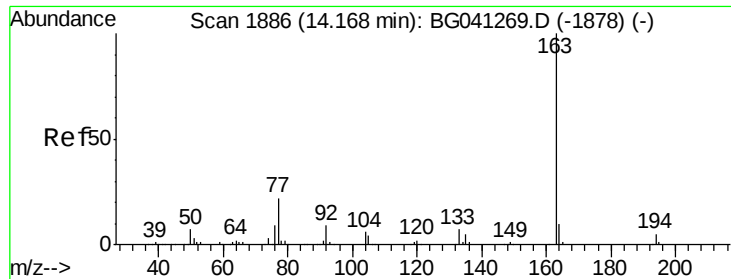
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#49
Acenaphthylene
Concen: 45.181 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	10.8	16.2





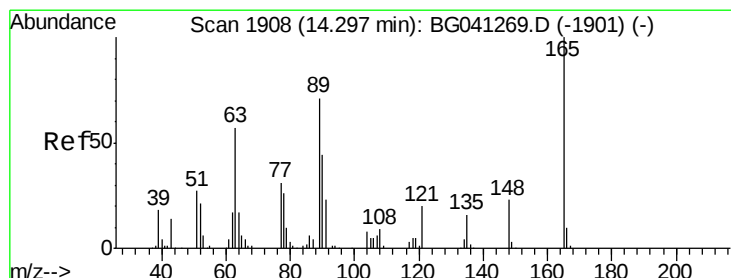
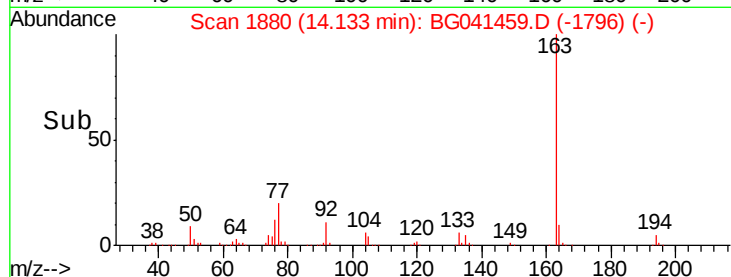
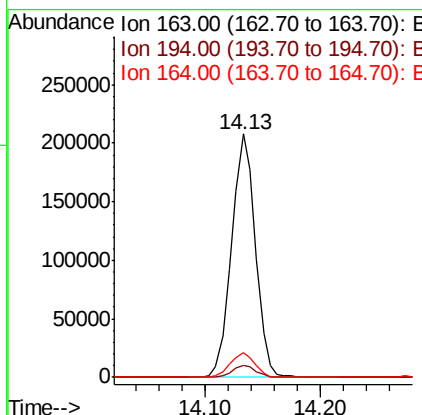
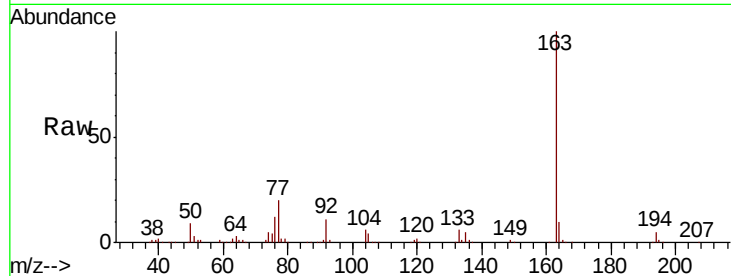
#50
Dimethylphthalate
Concen: 42.749 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	296359		
194	5.1		3.9	5.9
164	10.0		8.3	12.5

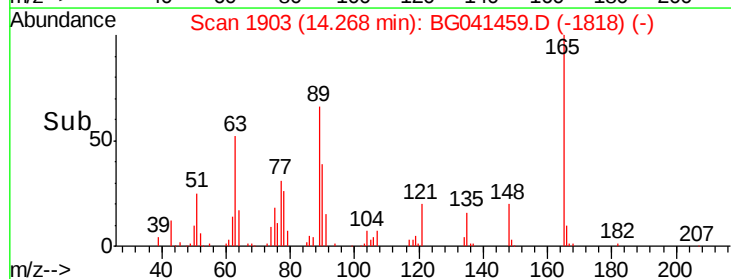
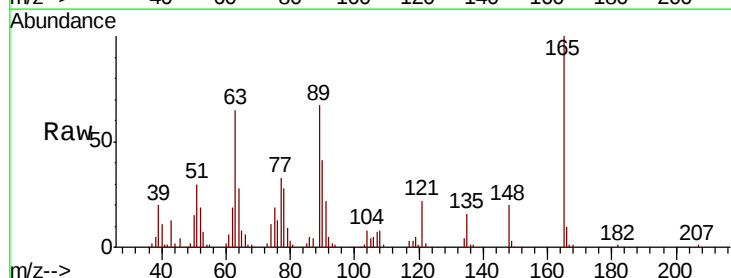
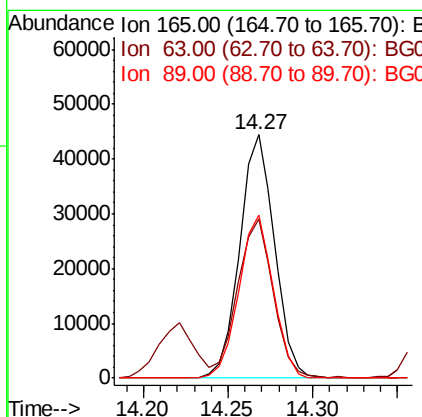
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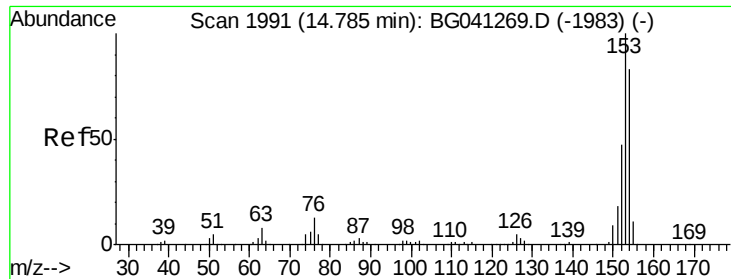
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#51
2,6-Dinitrotoluene
Concen: 43.522 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63619		
63	65.1		55.4	83.0
89	66.9		56.5	84.7





#52

Acenaphthene

Concen: 44.637 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

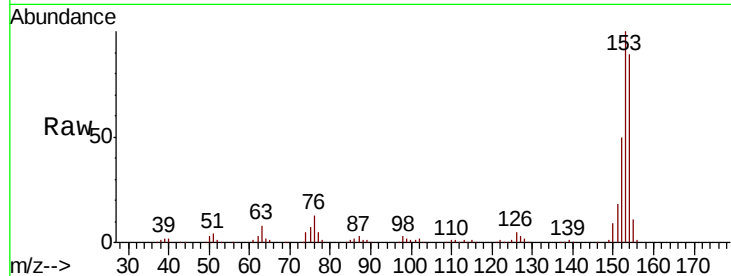
ClientSampleId :

TP-1MS

Tot Ion:	154	Resp:	201706
Ion Ratio	Lower	Upper	
154	100		
153	112.6	96.6	145.0
152	56.2	45.5	68.3

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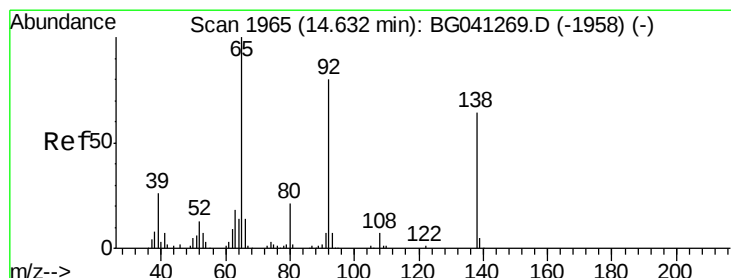
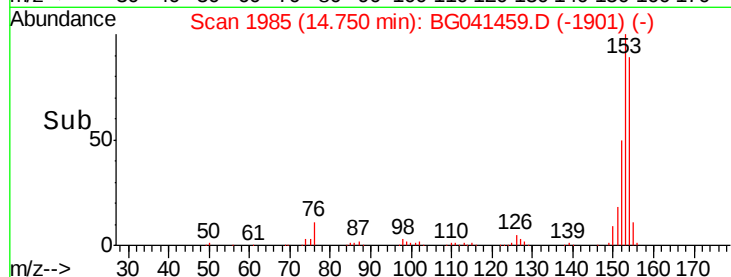
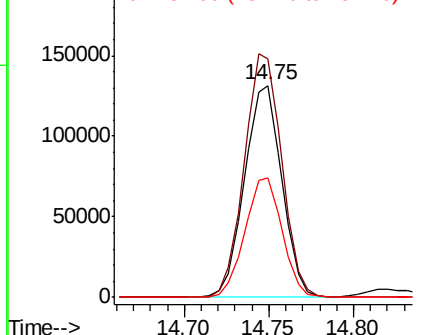


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 10.927 ng

RT: 14.61 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

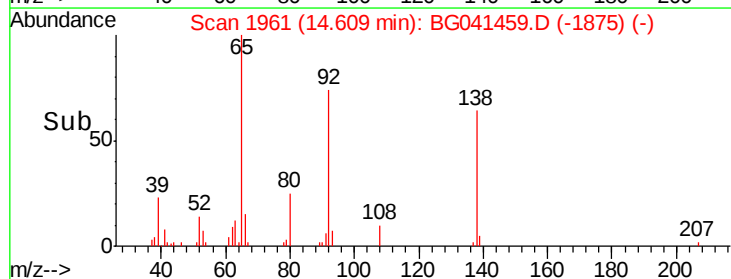
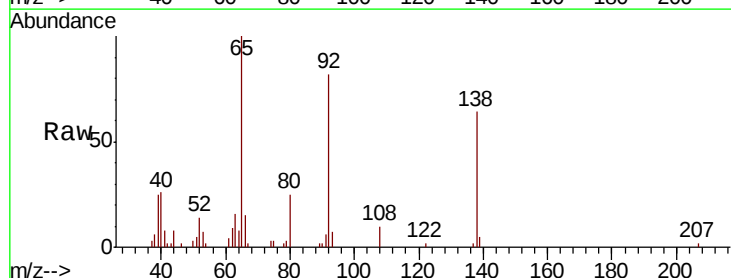
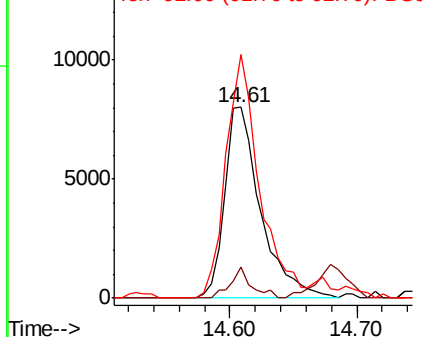
Tgt Ion:	138	Resp:	15737
Ion Ratio	Lower	Upper	
138	100		
108	16.3	8.3	12.5#
92	127.7	100.2	150.4

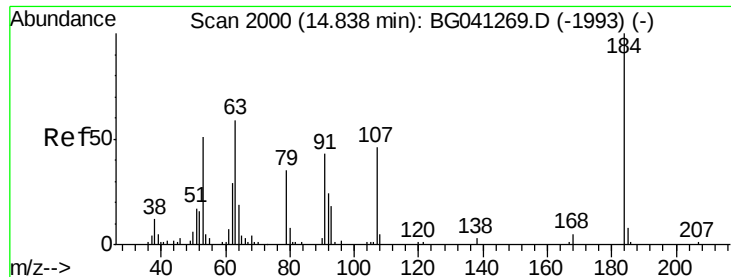
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





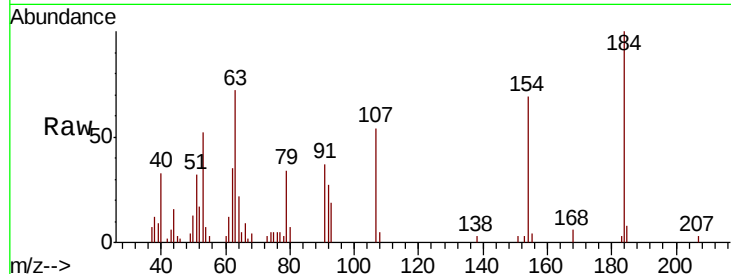
#54
2,4-Dinitrophenol
Concen: 21.251 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

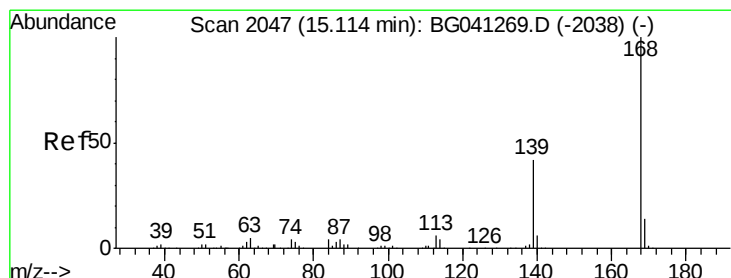
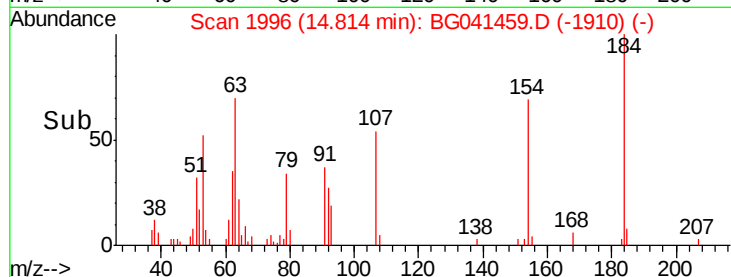
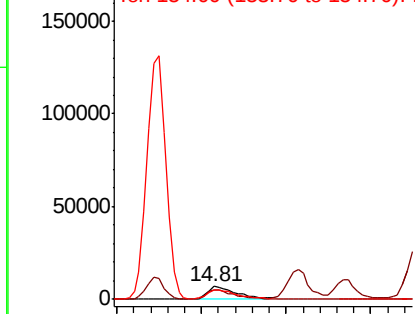
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.0	60.0	90.0
154	68.7	58.3	87.5

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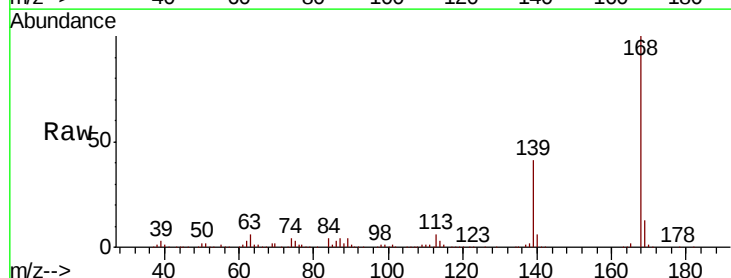


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

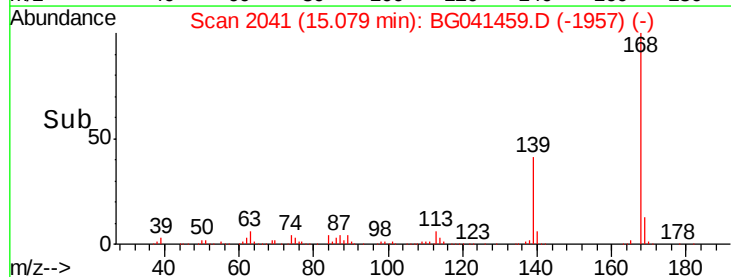
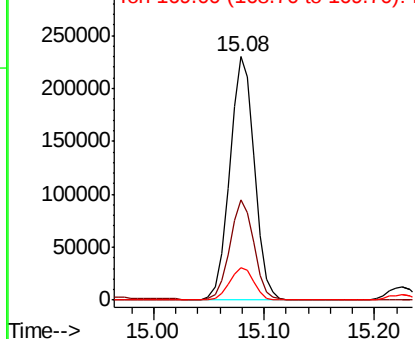


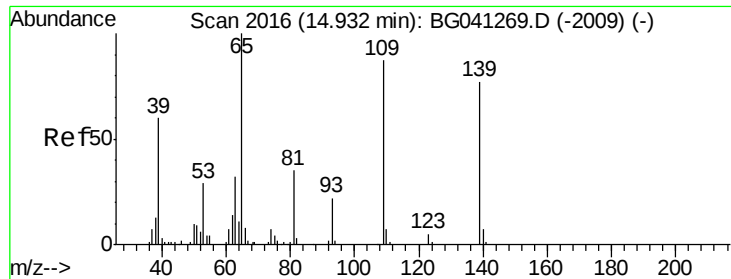
#55
Dibenzofuran
Concen: 45.729 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.6	50.4
169	13.2	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





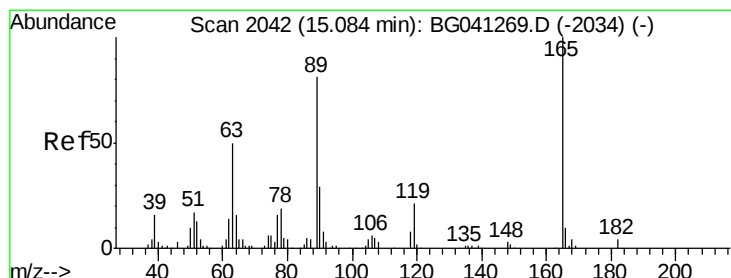
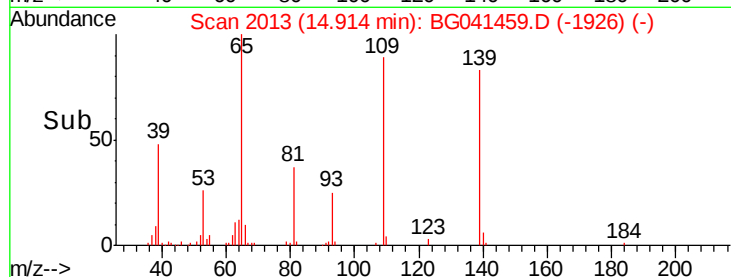
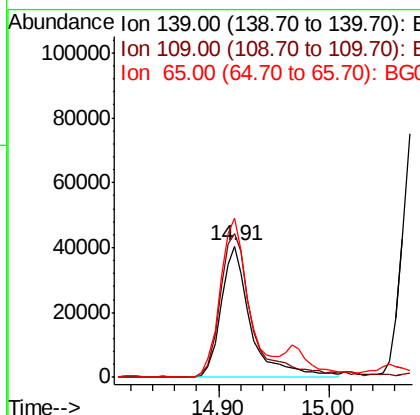
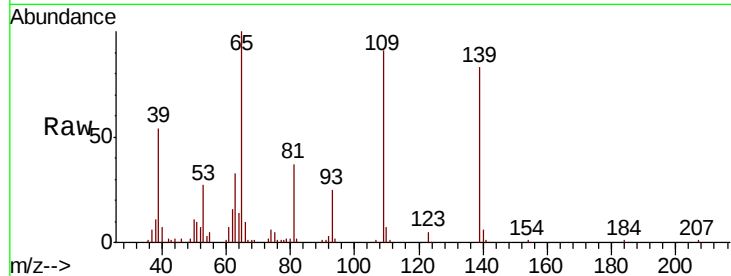
#56
4-Nitrophenol
Concen: 69.777 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion:139 Resp: 75874
Ion Ratio Lower Upper
139 100
109 109.6 93.2 133.2
65 120.8 110.2 150.2

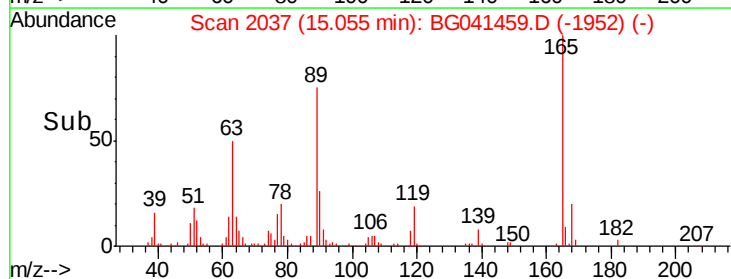
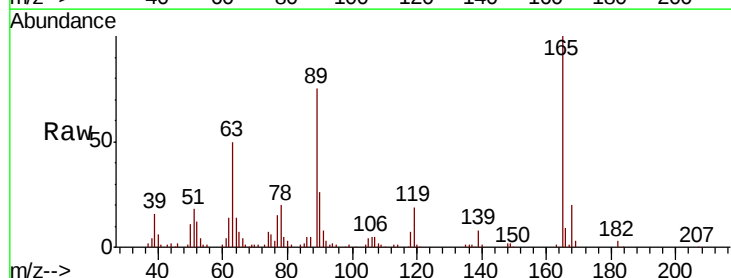
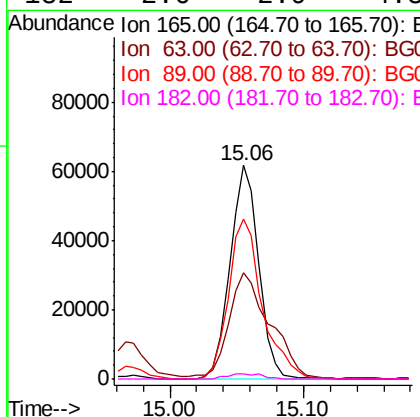
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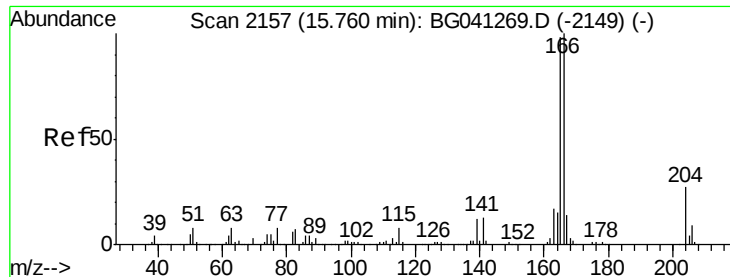
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#57
2,4-Dinitrotoluene
Concen: 43.229 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion:165 Resp: 92371
Ion Ratio Lower Upper
165 100
63 49.9 40.0 60.0
89 75.2 64.6 96.8
182 2.6 2.9 4.3#





#58

Fluorene

Concen: 45.543 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.03 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

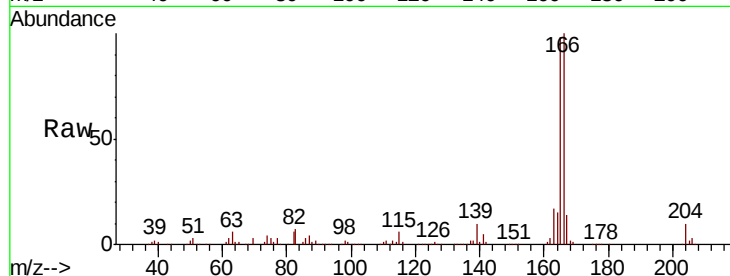
ClientSampled :

TP-1MS

Tot Ion:	166	Resp:	281476
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.8	118.2
167	14.5	11.3	16.9

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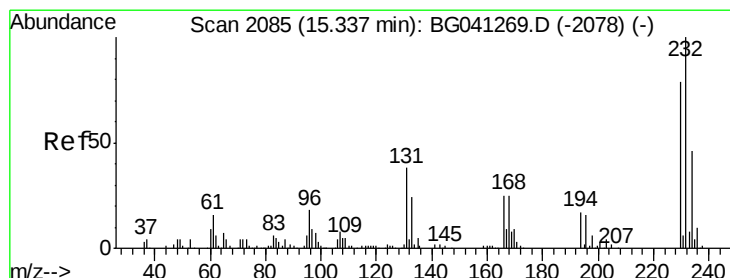
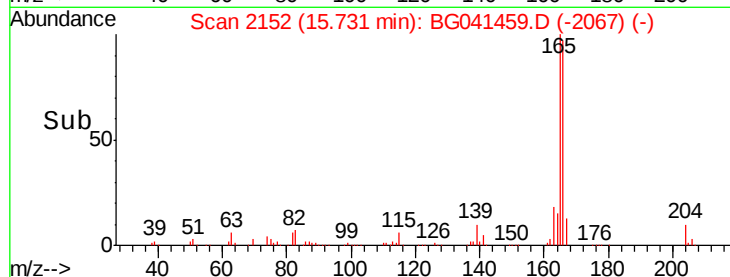
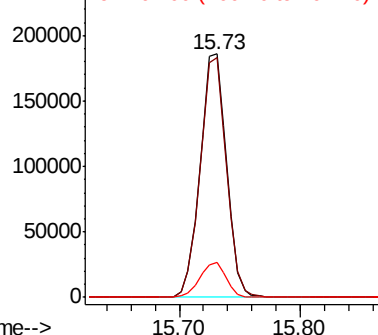


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 46.468 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.03 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion:	232	Resp:	98406
Ion Ratio	Lower	Upper	
232	100		
131	34.4	29.0	43.6
130	2.2	1.6	2.4
166	24.6	21.0	31.4

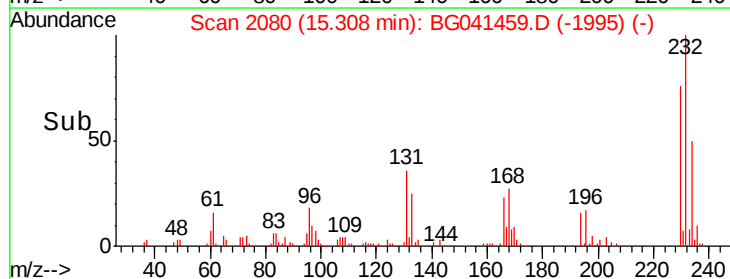
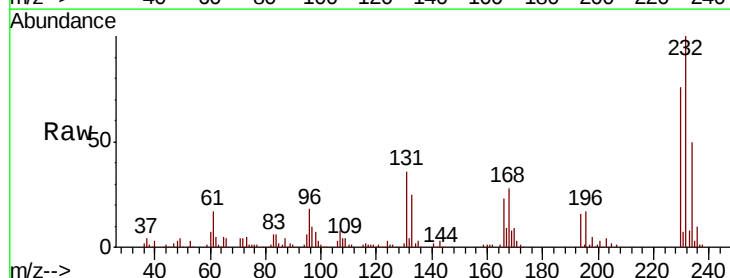
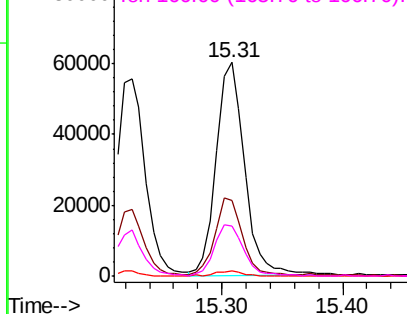
Abundance

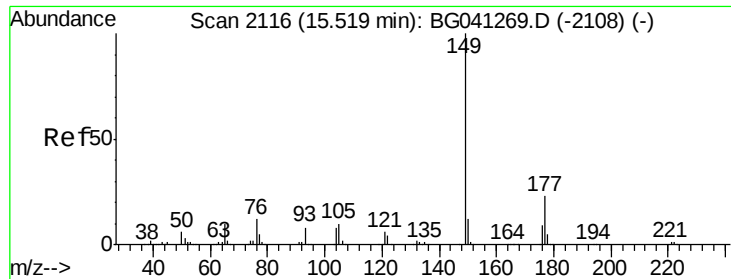
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





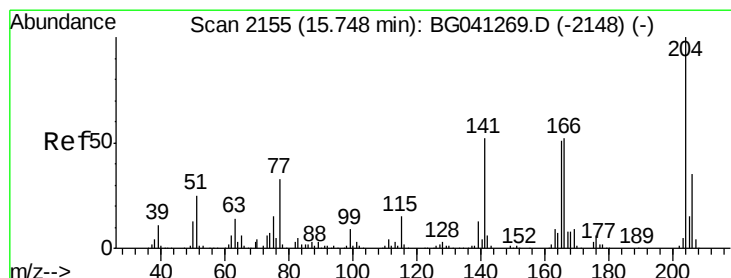
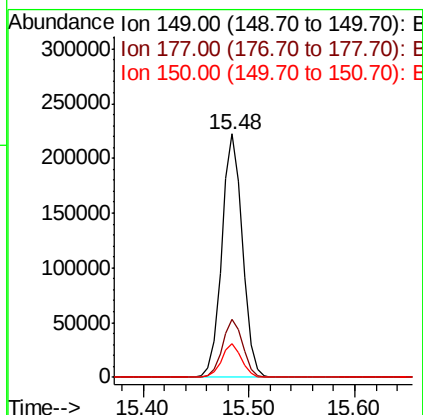
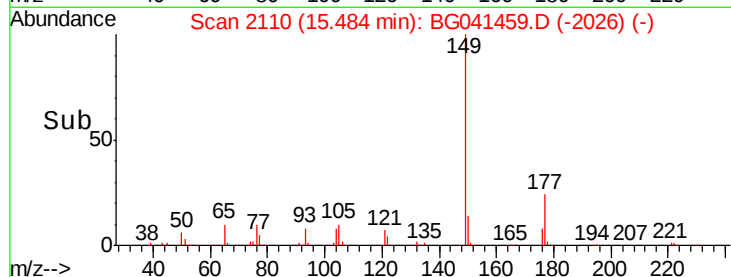
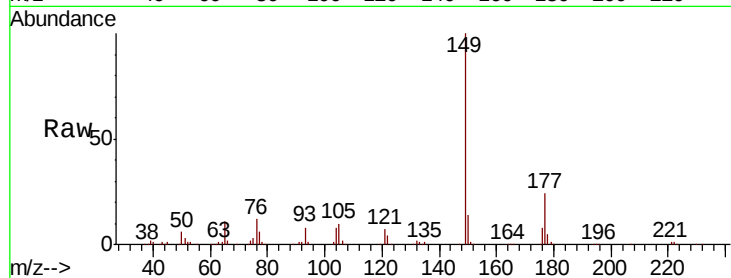
#60
Diethylphthalate
Concen: 42.735 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	14.0	9.9	14.9

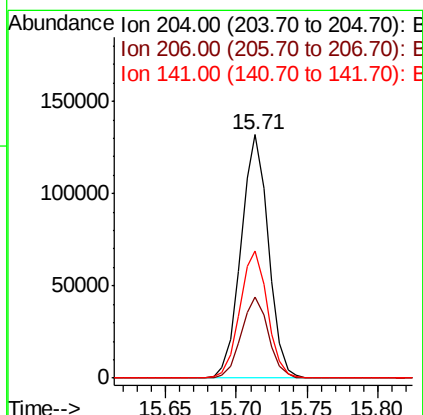
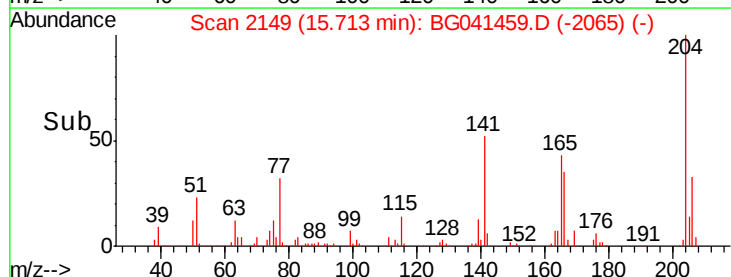
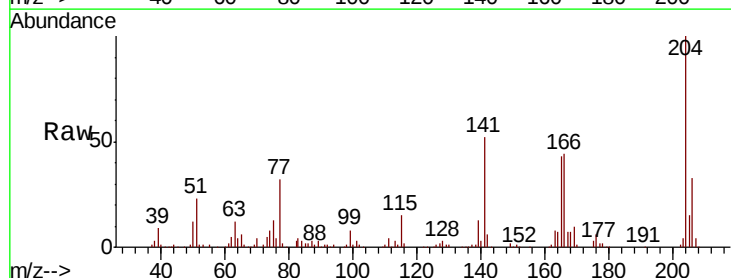
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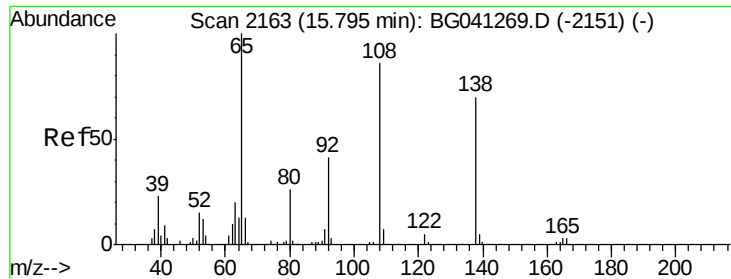
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 44.425 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.9	41.9
141	52.1	41.4	62.0





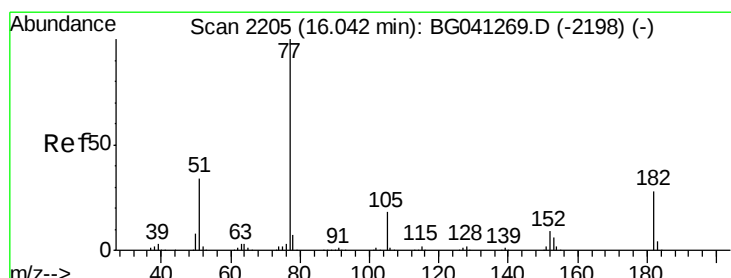
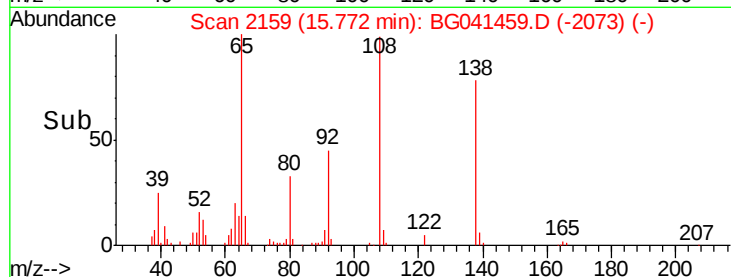
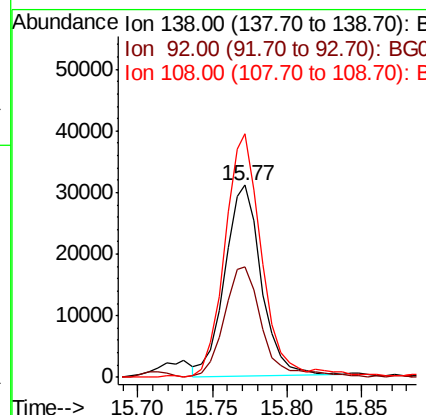
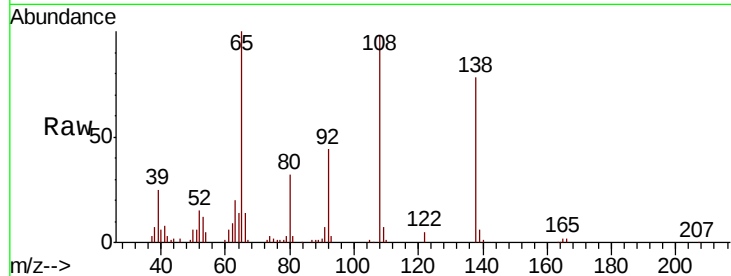
#62
4-Nitroaniline
Concen: 34.282 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.2	38.8	78.8
108	126.7	103.4	143.4

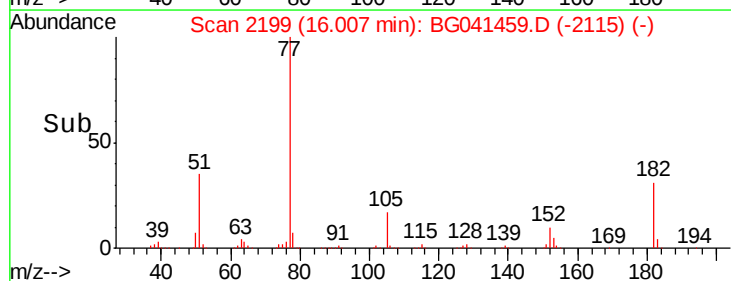
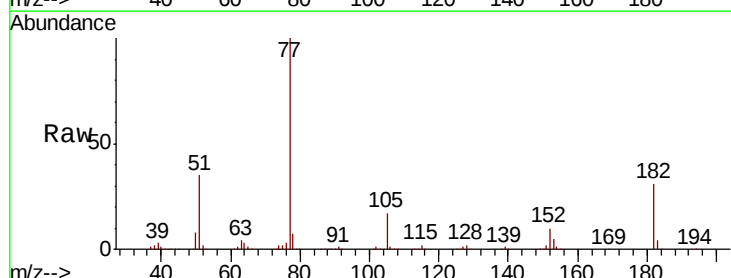
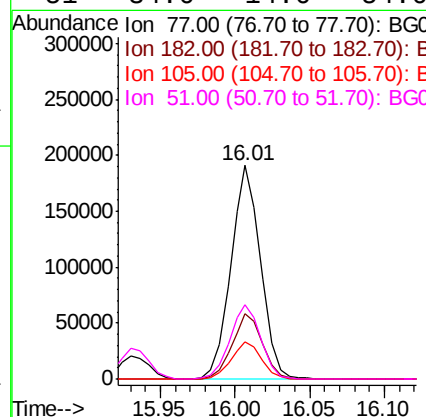
Manual Integrations
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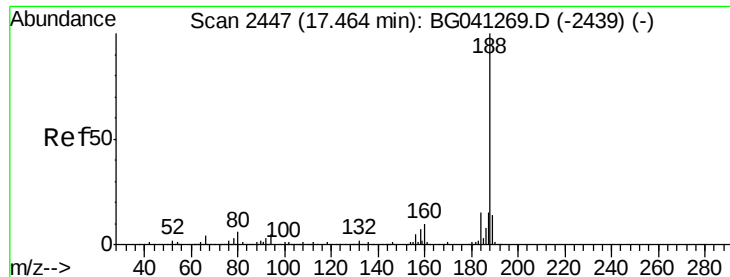
mohammad
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#63
Azobenzene
Concen: 42.055 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	7.5	47.5
105	17.2	0.0	37.7
51	34.6	14.6	54.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

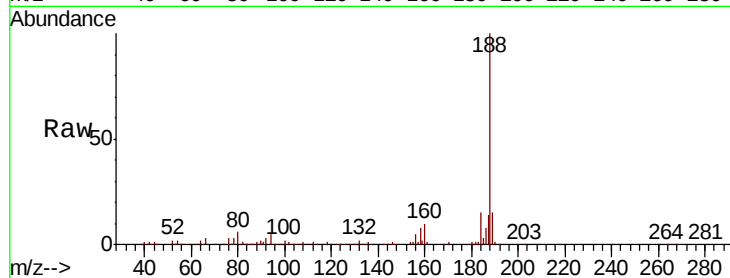
ClientSampleId :

TP-1MS

Tot Ion:	188	Resp:	200225
Ion Ratio	Lower	Upper	
188	100		
94	4.7	3.6	5.4
80	5.8	4.8	7.2

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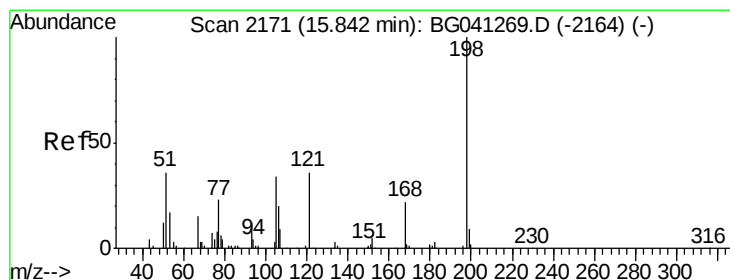
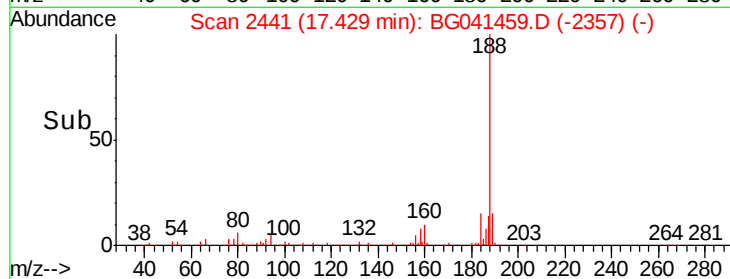
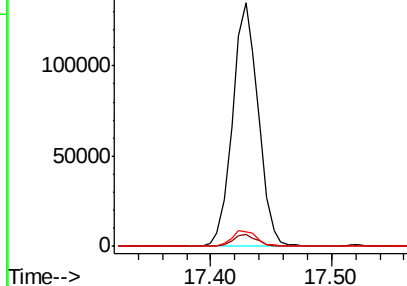
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 20.045 ng

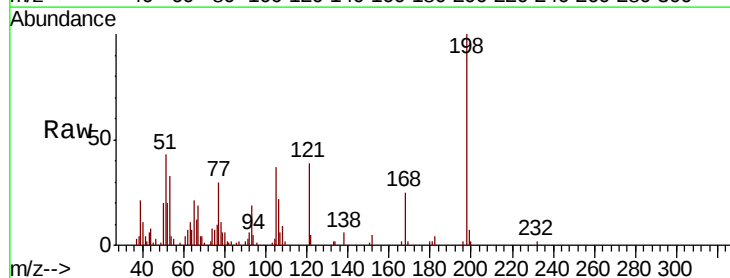
RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

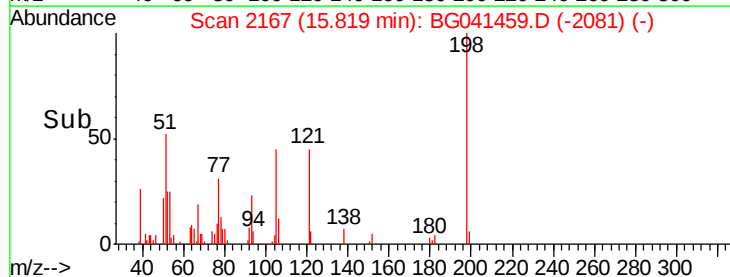
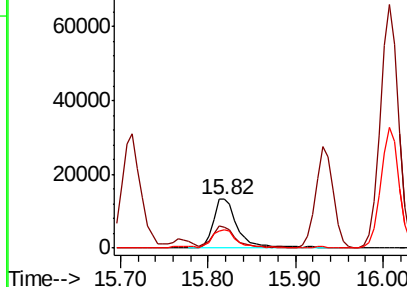
Tgt Ion:	198	Resp:	26051
Ion Ratio	Lower	Upper	
198	100		
51	42.8	23.4	63.4
105	36.8	15.8	55.8

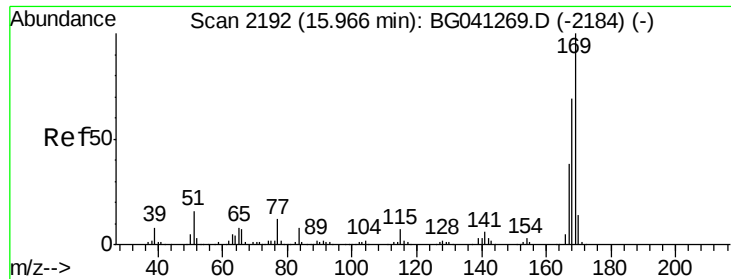


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 47.301 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.04 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

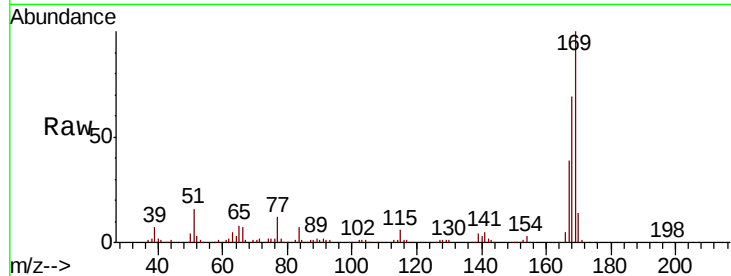
ClientSampleId :

TP-1MS

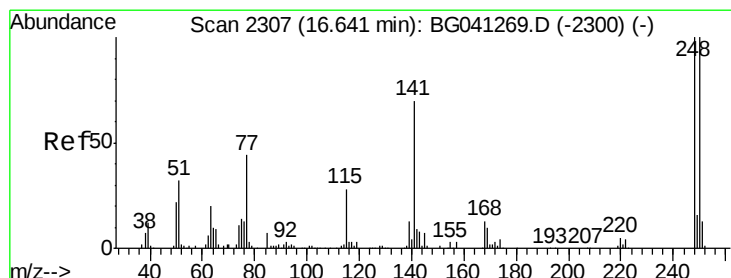
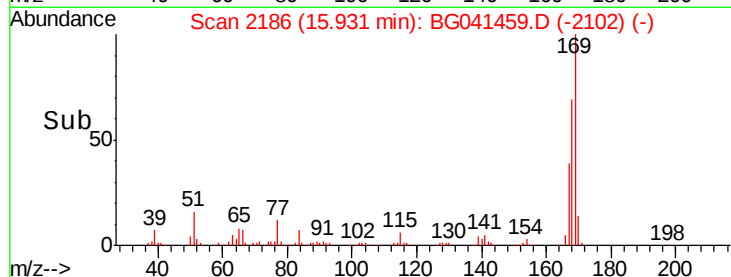
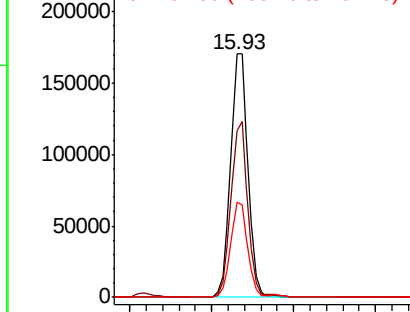
Tot Ion:	169	Resp:	251476
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.2	82.8
167	39.0	30.4	45.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 45.229 ng

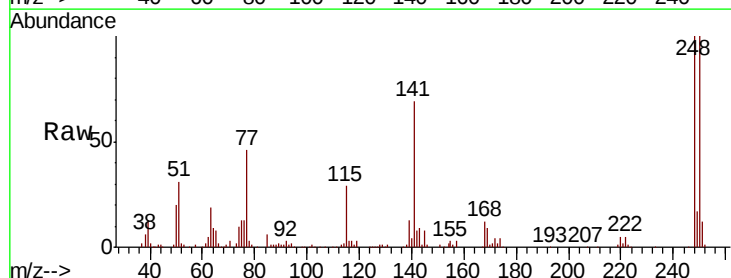
RT: 16.61 min Scan# 2301

Delta R.T. -0.04 min

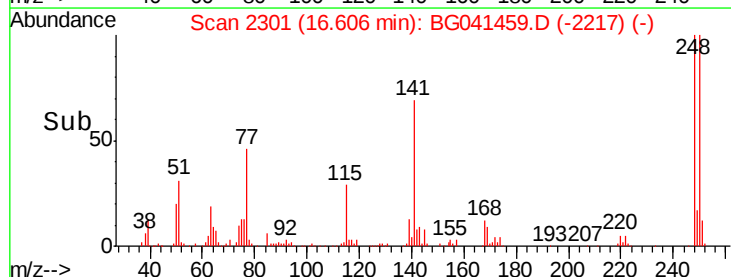
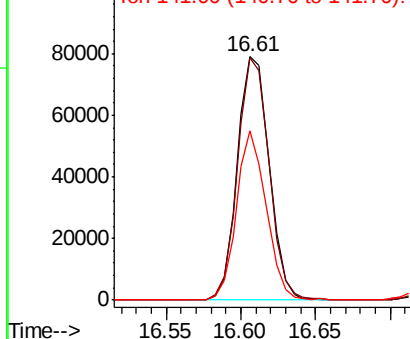
Lab File: BG041459.D

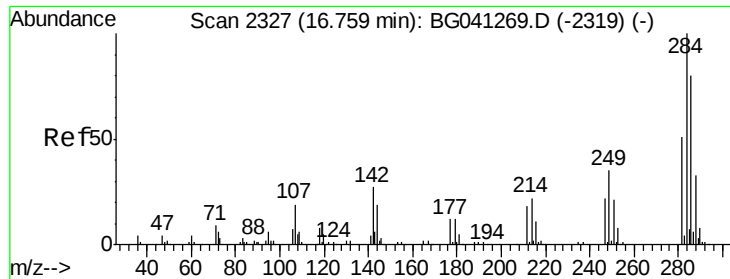
Acq: 26 Jun 2019 00:44

Tgt Ion:	248	Resp:	117096
Ion Ratio	Lower	Upper	
248	100		
250	99.7	79.8	119.8
141	69.3	55.8	83.6



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





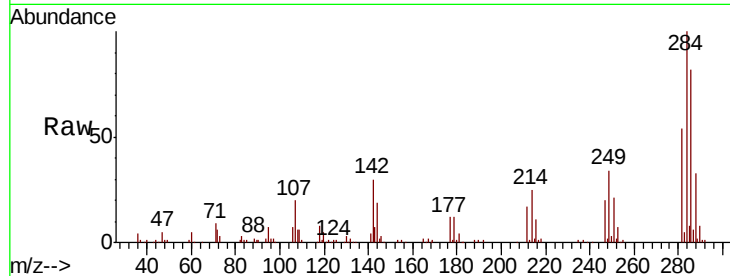
#68
Hexachlorobenzene
Concen: 44.937 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

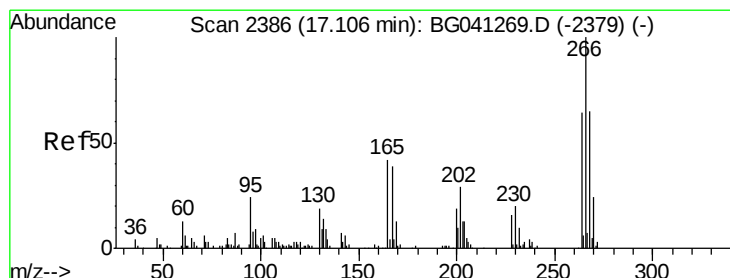
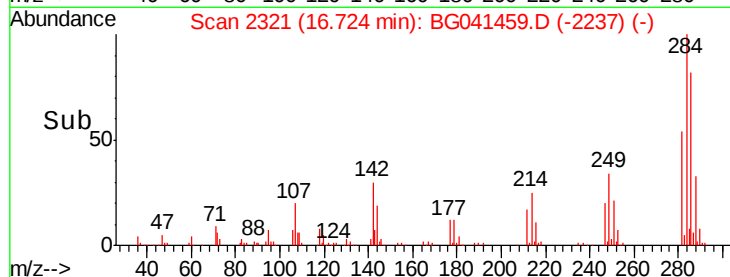
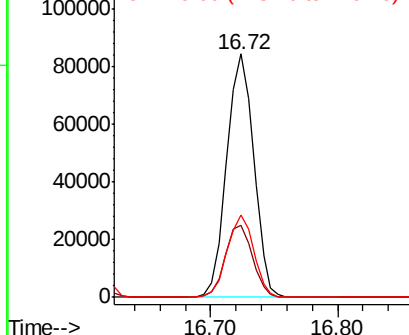
Tot Ion	Ratio	Resp	Lower	Upper
284	100	124582		
142	29.5		21.8	32.8
249	36.4		27.8	41.6

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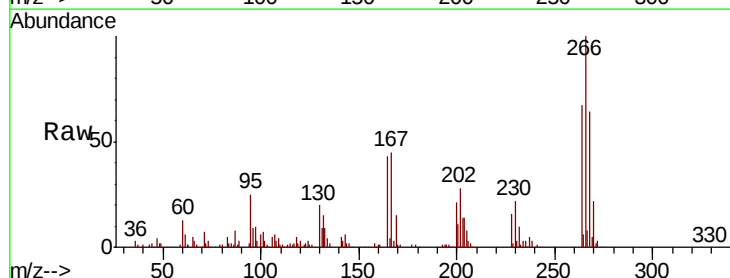


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

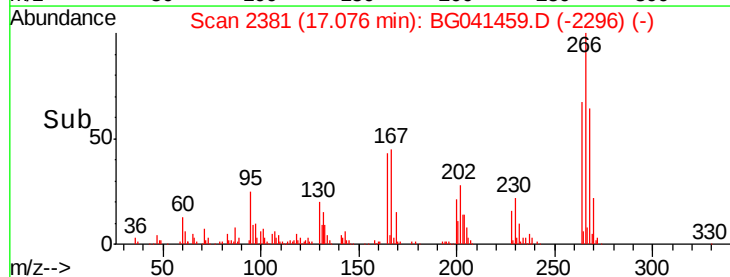
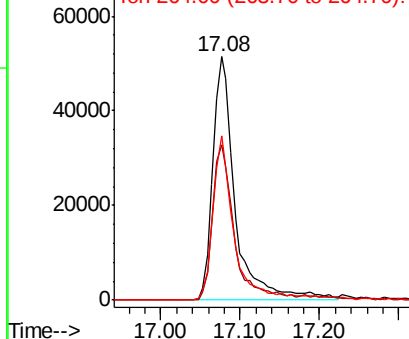


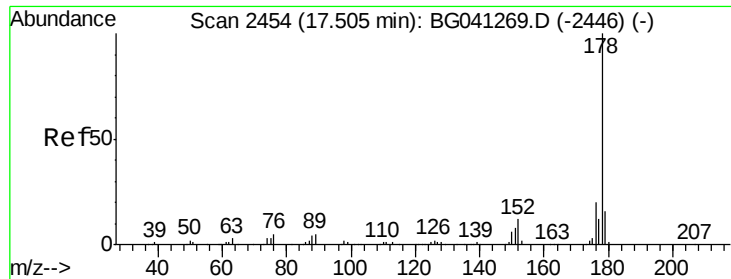
#70
Pentachlorophenol
Concen: 71.160 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101019		
268	63.7		52.0	78.0
264	67.3		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





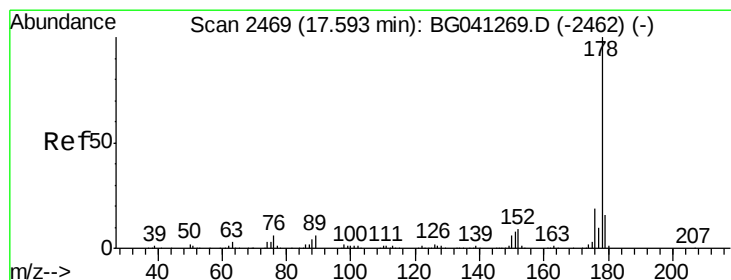
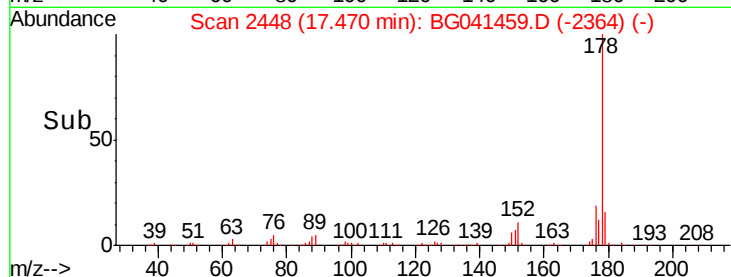
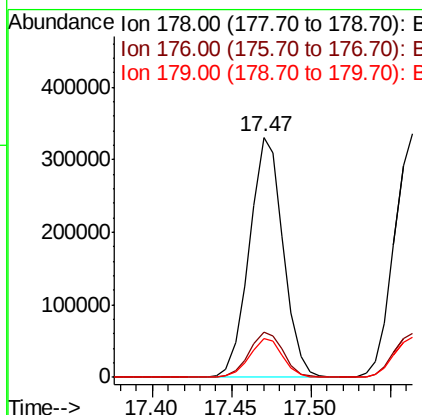
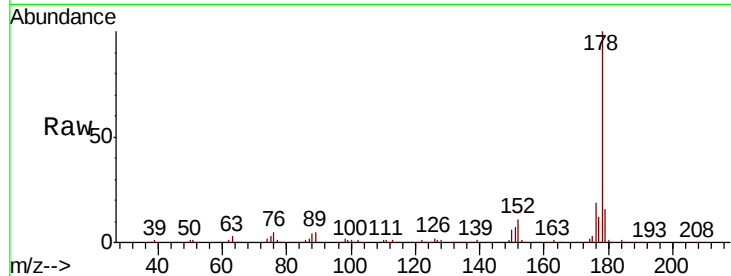
#71
Phenanthrene
Concen: 45.869 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.1	12.9	19.3

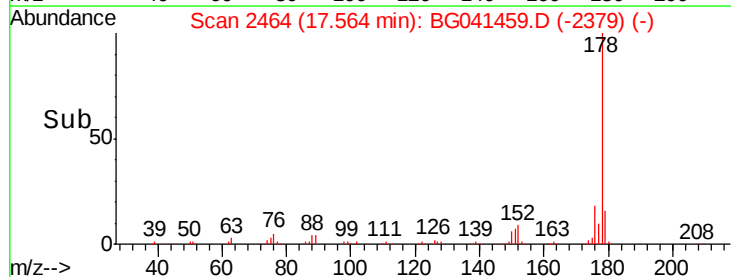
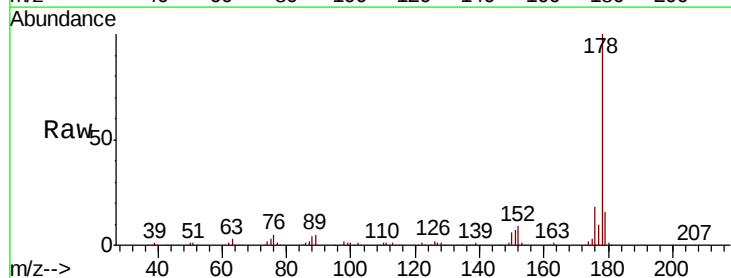
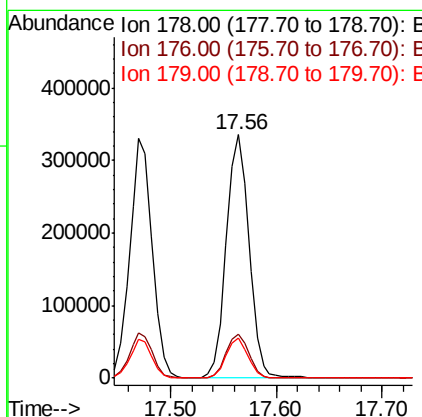
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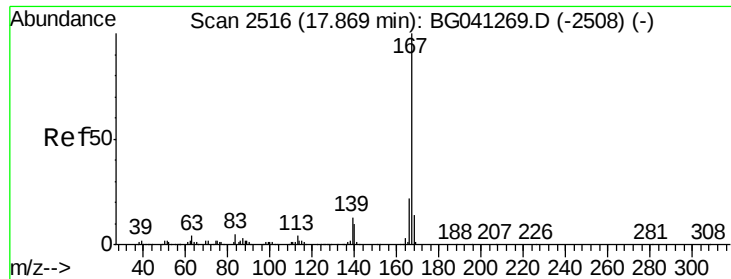
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#72
Anthracene
Concen: 47.529 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	16.3	13.0	19.4





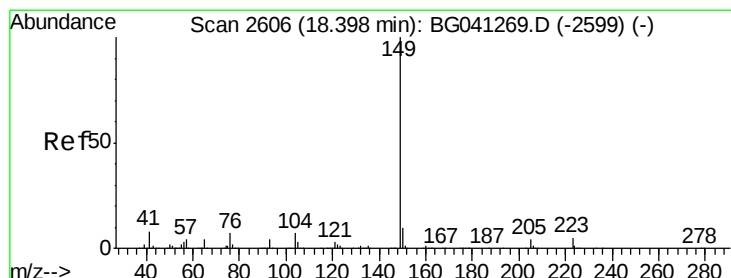
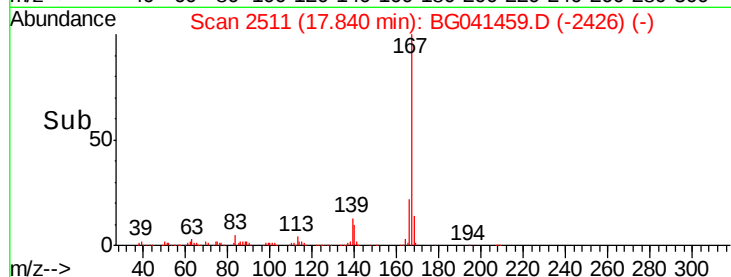
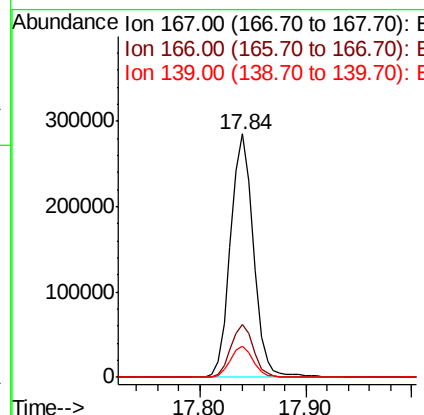
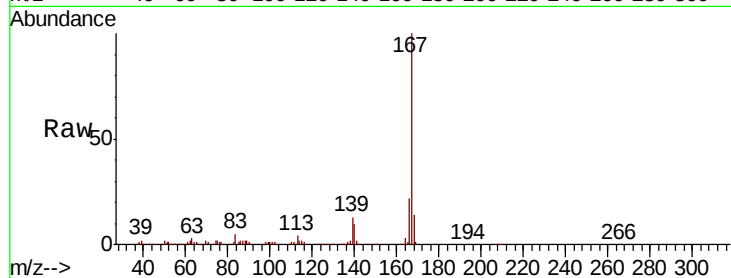
#73
 Carbazole
 Concen: 46.513 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	13.0	10.7	16.1

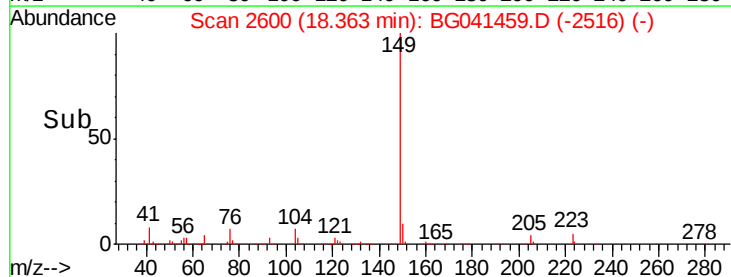
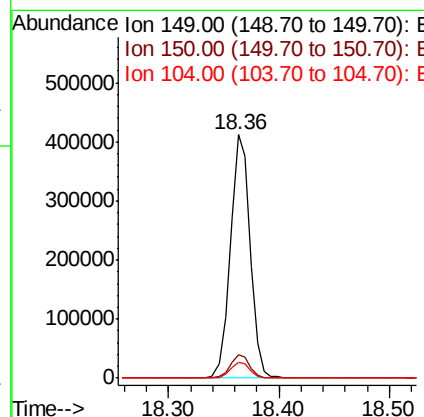
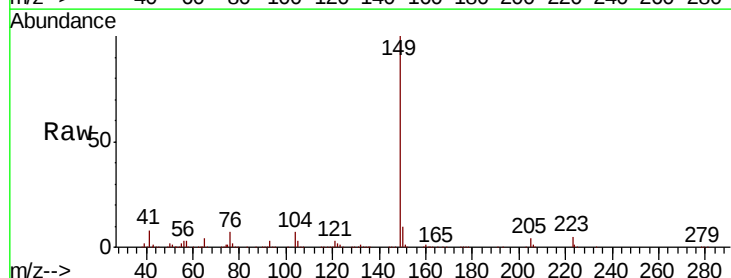
Manual Integrations
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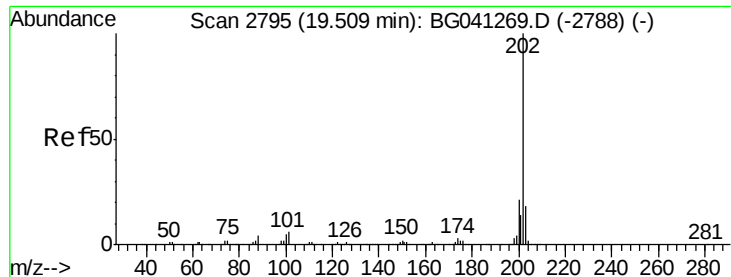
mohammad
 6/26/2019 2:02:42 PM



#74
 Di-n-butylphthalate
 Concen: 44.716 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 46.356 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

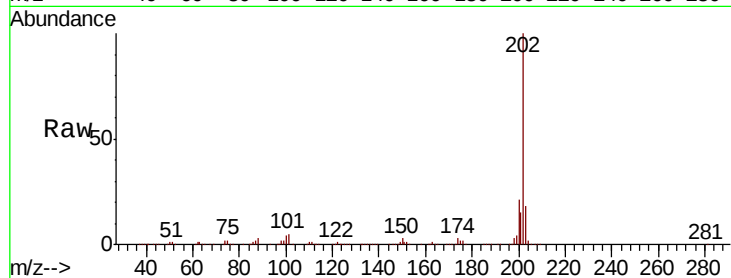
ClientSampleId :

TP-1MS

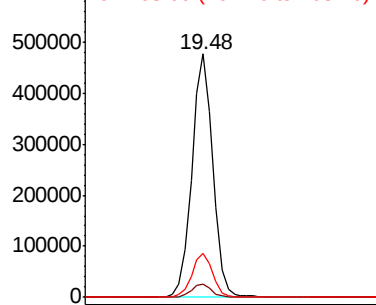
Tot Ion:	202	Resp:	657646
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	26.0
203	18.1	0.0	37.7

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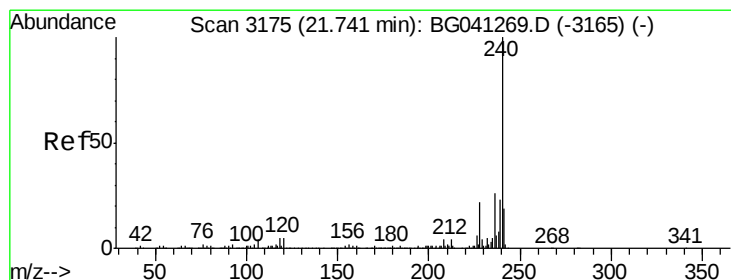
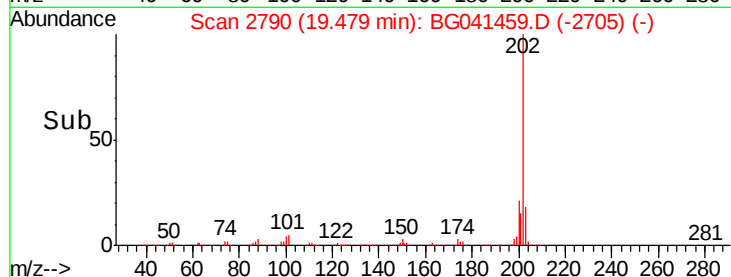
mohammad
6/26/2019 2:02:42 PM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

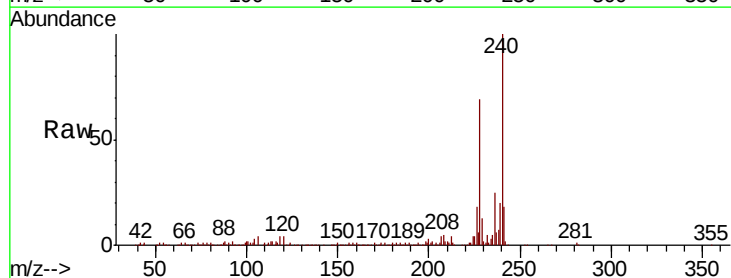
RT: 21.70 min Scan# 3168

Delta R.T. -0.04 min

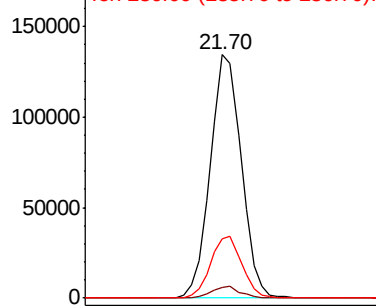
Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

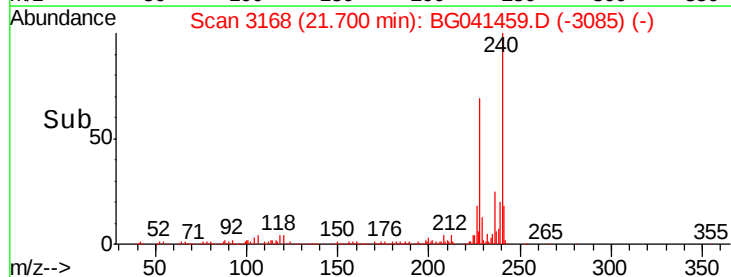
Tgt Ion:	240	Resp:	216259
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.7	5.5
236	24.6	21.1	31.7

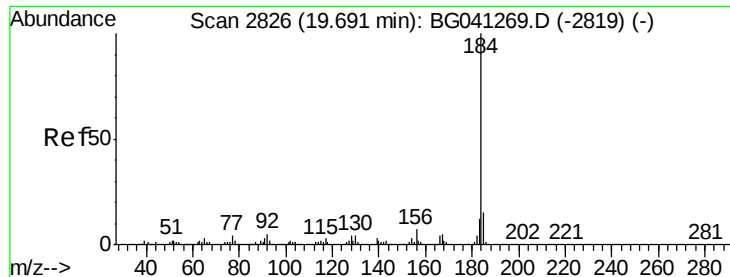


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 14.457 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

ClientSampled :

TP-1MS

Tot Ion:184 Resp: 75624

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

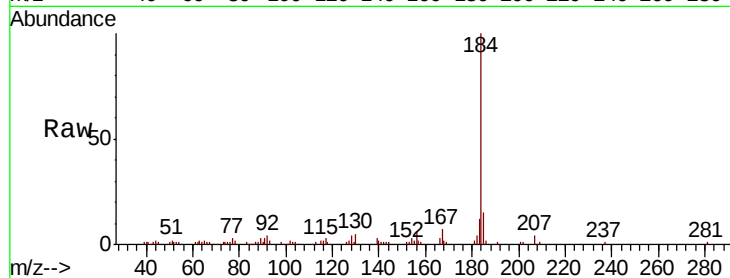
183 11.7 9.6 14.4

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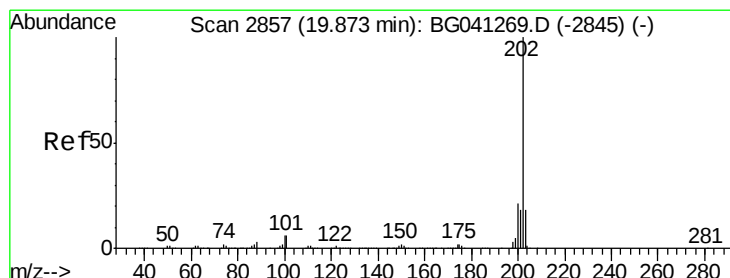
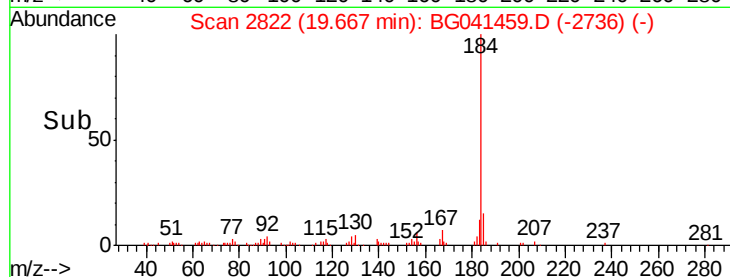
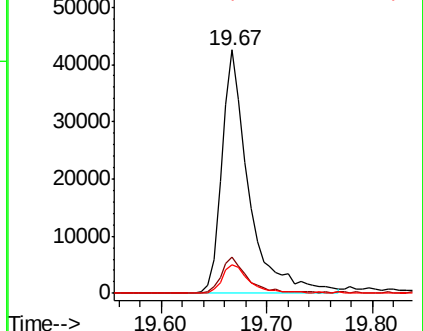
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.638 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

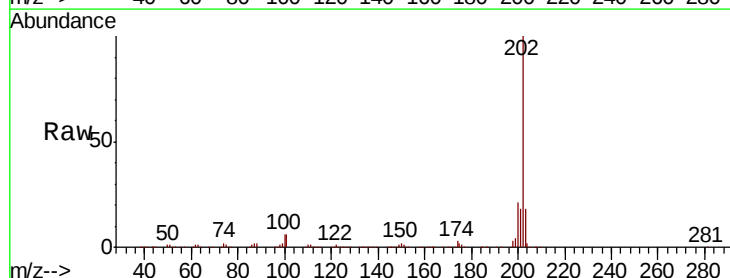
Tgt Ion:202 Resp: 665614

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

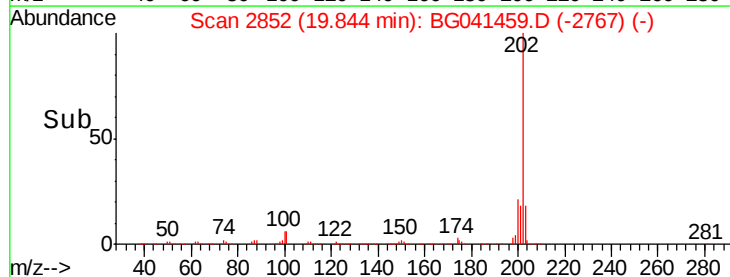
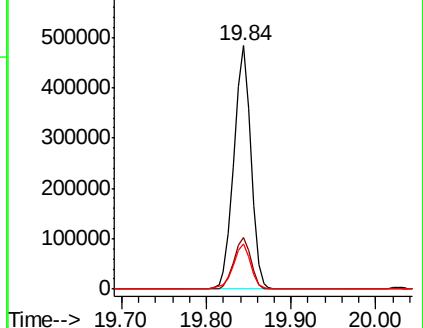
203 18.3 14.6 21.8

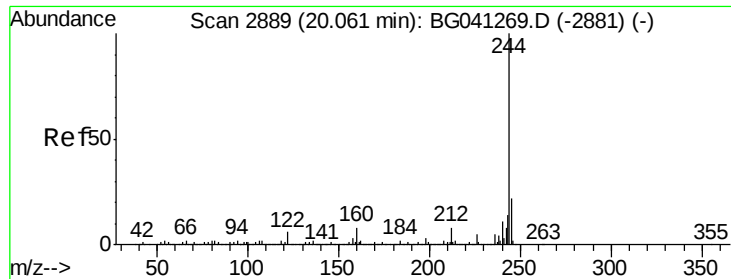


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





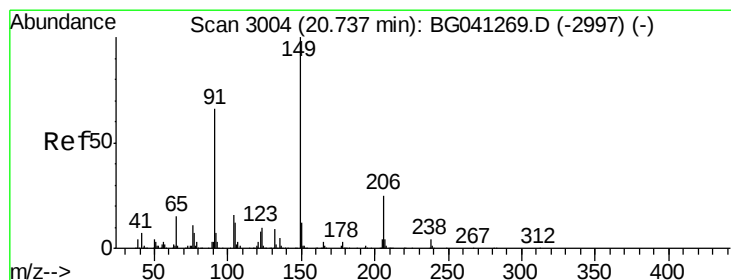
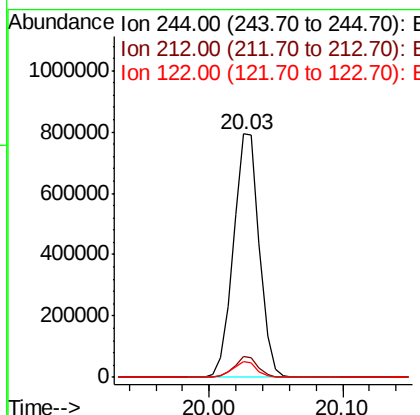
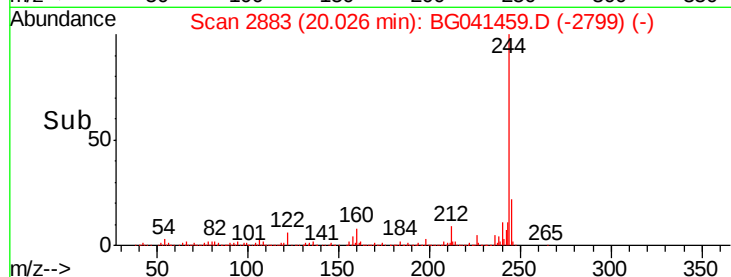
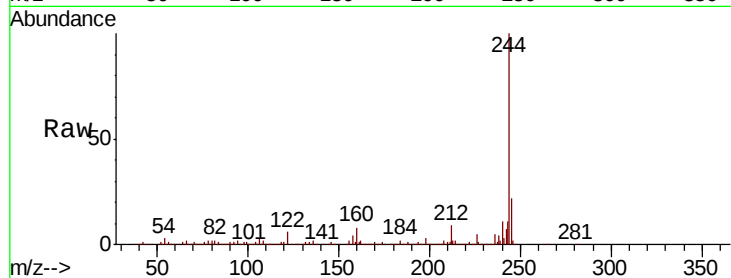
#79
 Terphenyl-d14
 Concen: 98.175 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	10.0
122	6.4	5.0	7.4

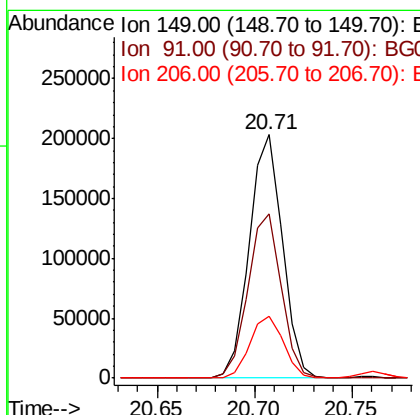
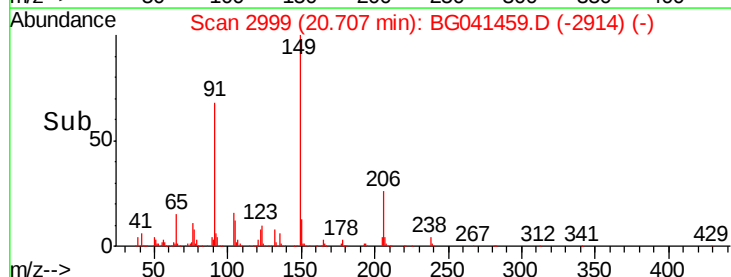
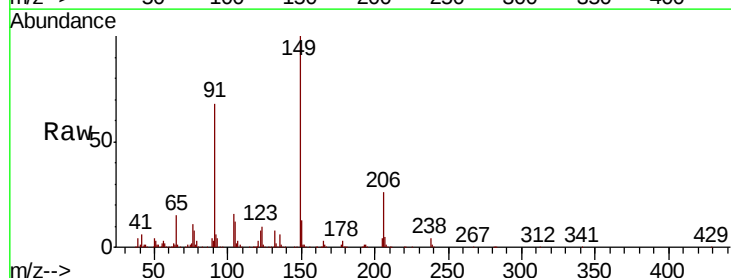
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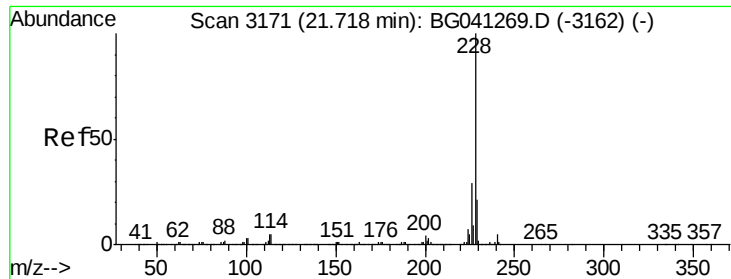
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#80
 Butylbenzylphthalate
 Concen: 43.465 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.03 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.2	79.8
206	25.6	20.3	30.5





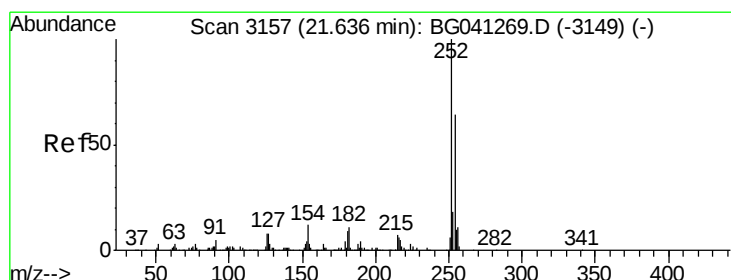
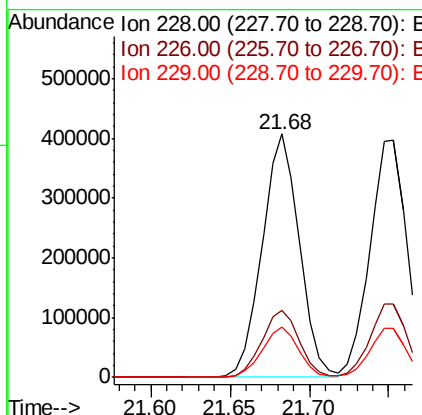
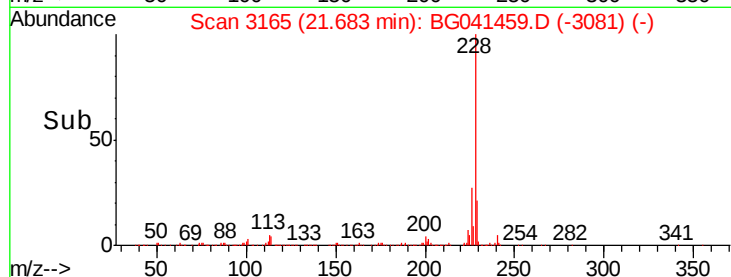
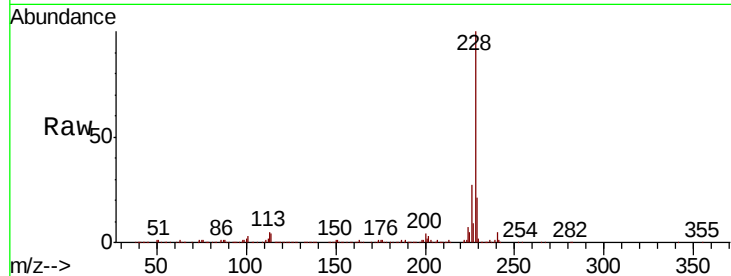
#81
Benzo(a)anthracene
Concen: 45.224 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.2	34.8
229	20.5	16.8	25.2

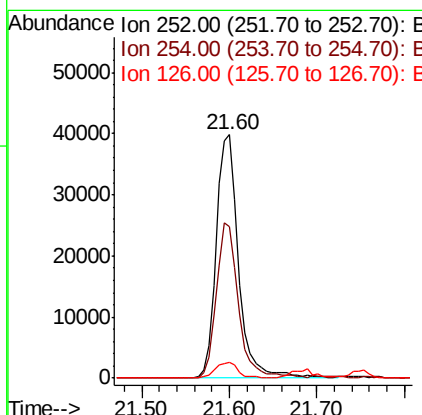
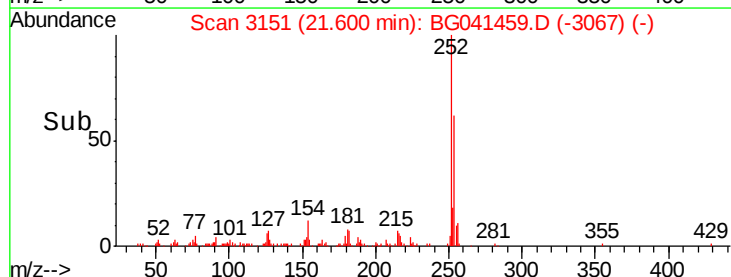
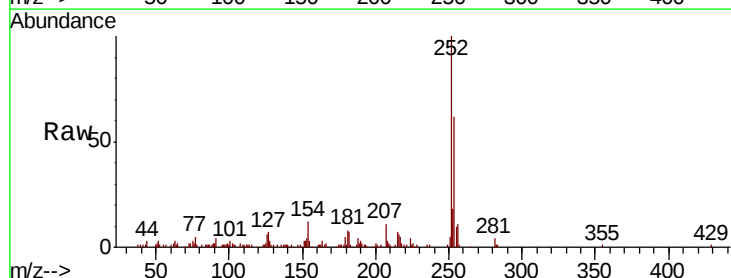
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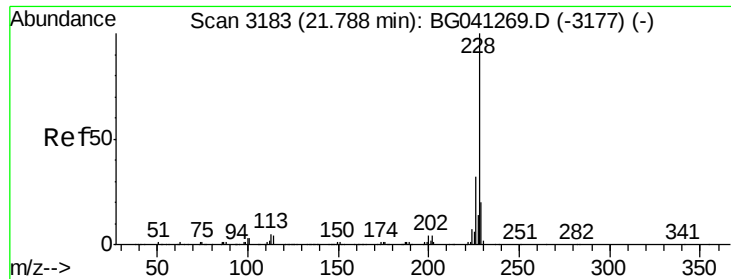
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#82
3,3'-Dichlorobenzidine
Concen: 13.756 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.04 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.4	77.0
126	6.3	6.0	9.0





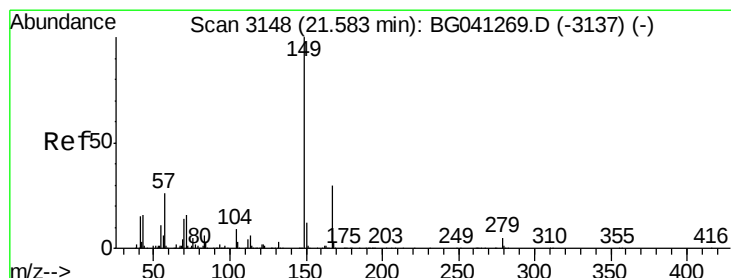
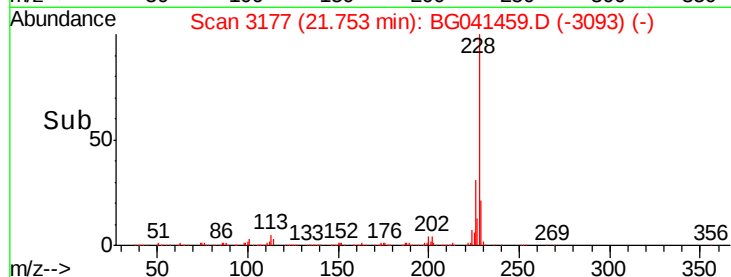
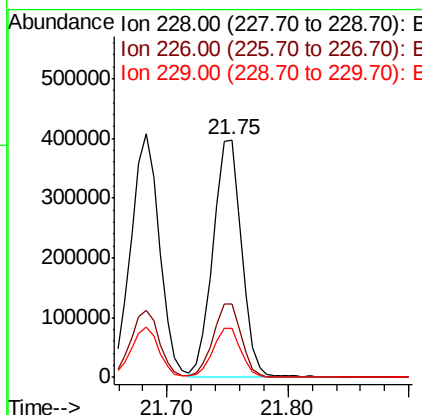
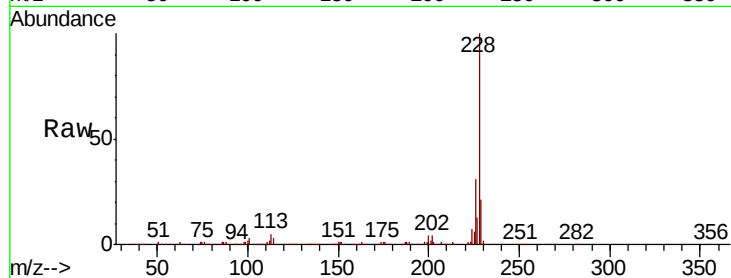
#83
 Chrysene
 Concen: 45.738 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion:	228	Resp:	644056
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.4	38.0
229	20.6	16.2	24.2

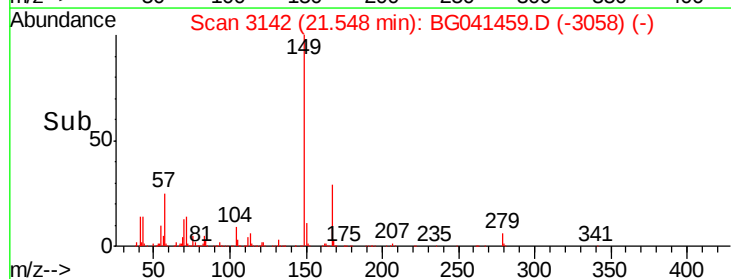
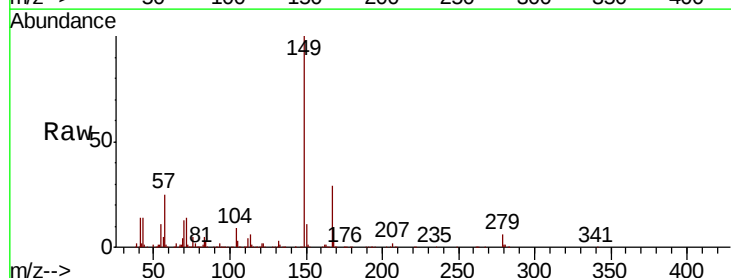
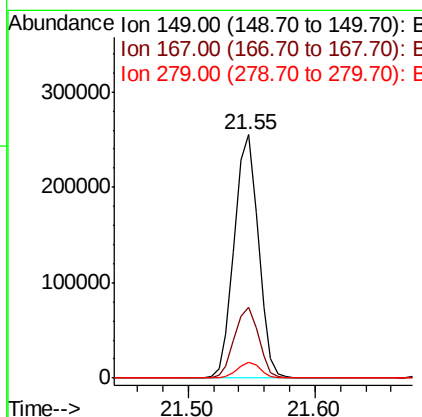
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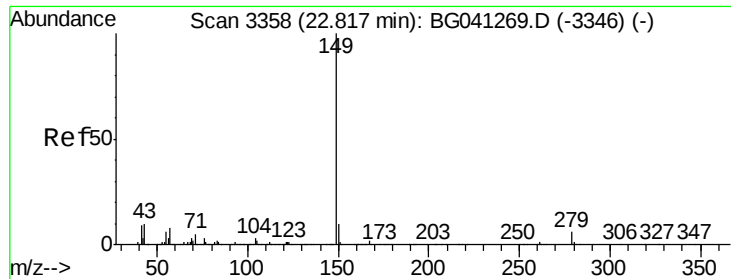
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.567 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.04 min
 Lab File: BG041459.D
 Acq: 26 Jun 2019 00:44

Tgt Ion:	149	Resp:	335053
Ion Ratio	Lower	Upper	
149	100		
167	29.1	23.8	35.8
279	6.3	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 45.622 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.05 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Instrument :

BNA_G

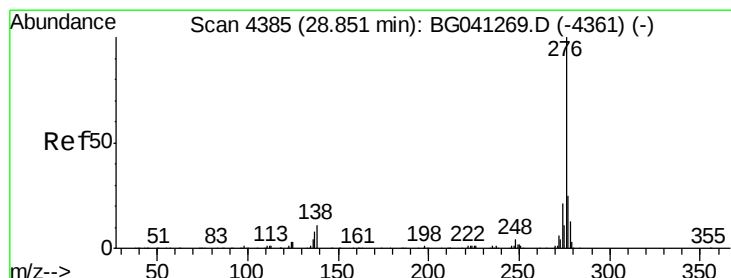
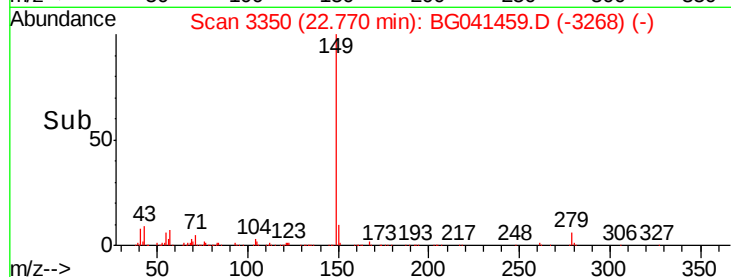
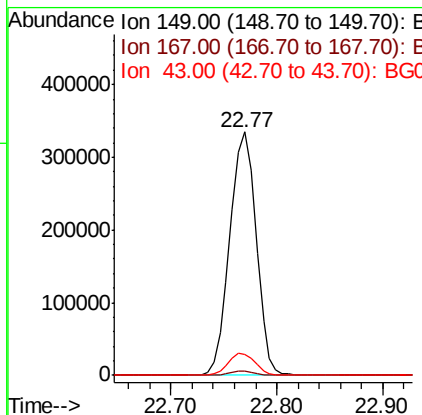
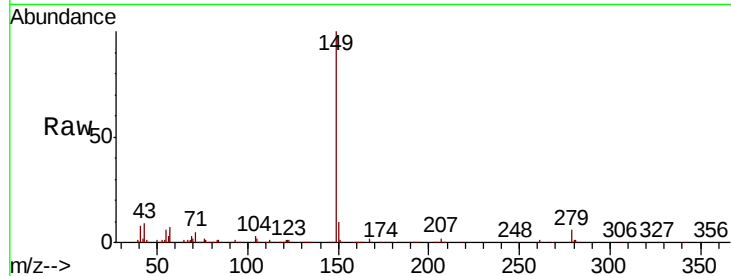
ClientSampleId :

TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	580276		
167	1.7		1.4	2.0
43	9.1		8.2	12.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.834 ng

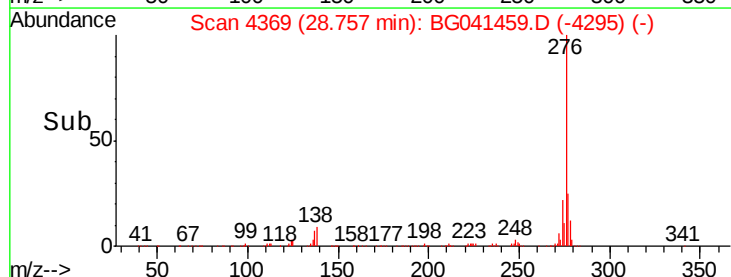
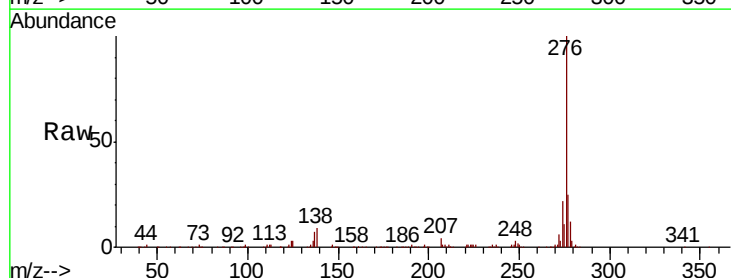
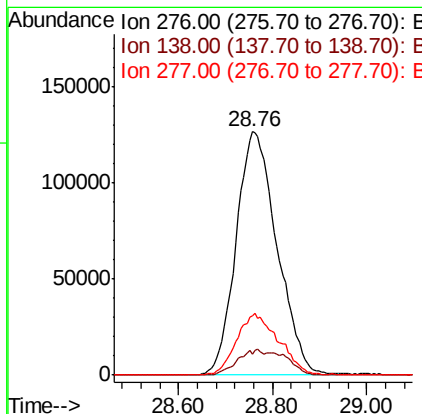
RT: 28.76 min Scan# 4369

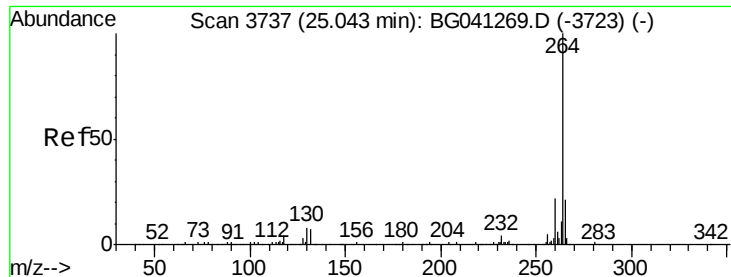
Delta R.T. -0.09 min

Lab File: BG041459.D

Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	765747		
138	6.4		7.7	11.5#
277	25.9		20.6	31.0





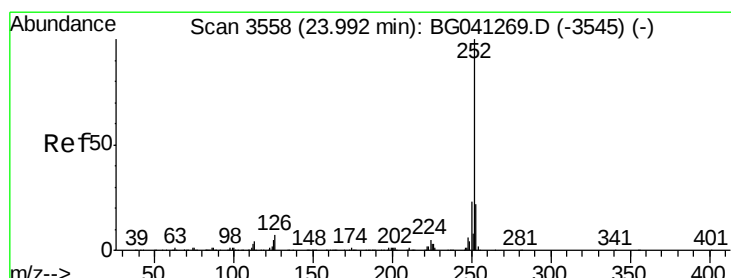
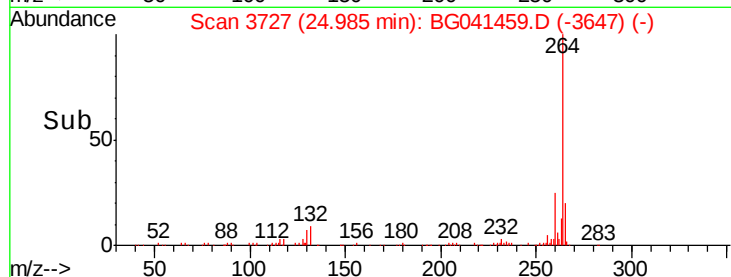
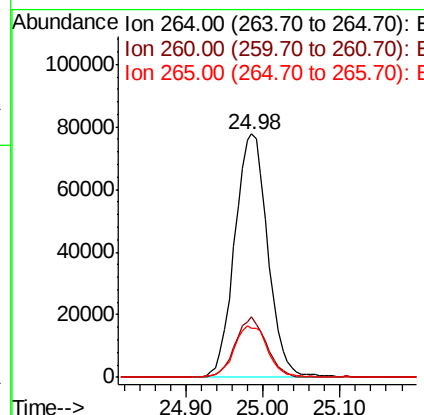
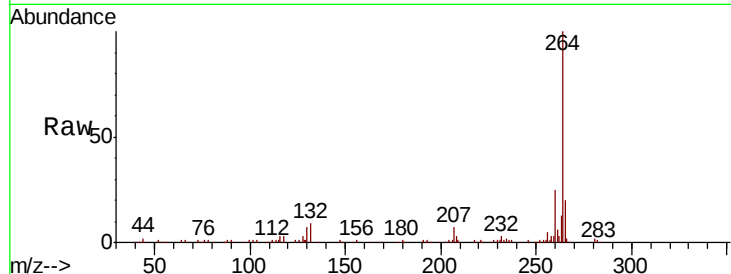
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.2
265	20.0	17.2	25.8

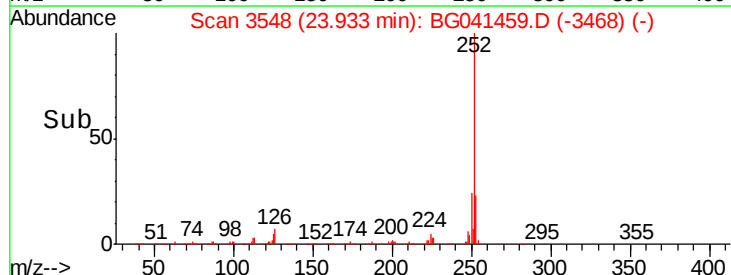
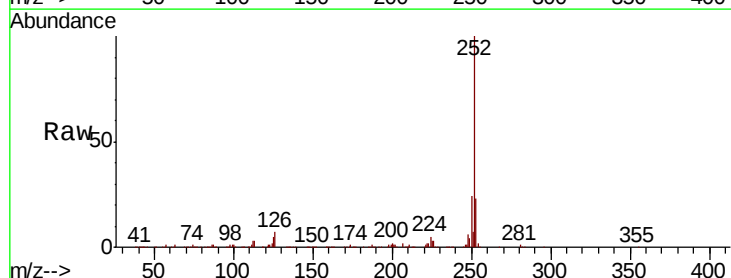
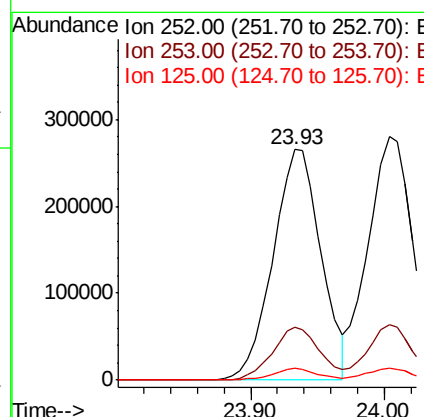
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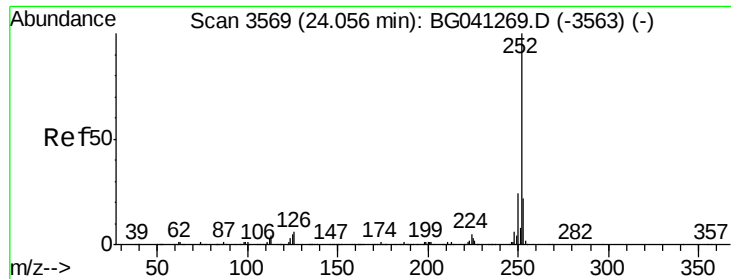
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#88
Benzo(b)fluoranthene
Concen: 45.894 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.06 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	5.0	3.9	5.9





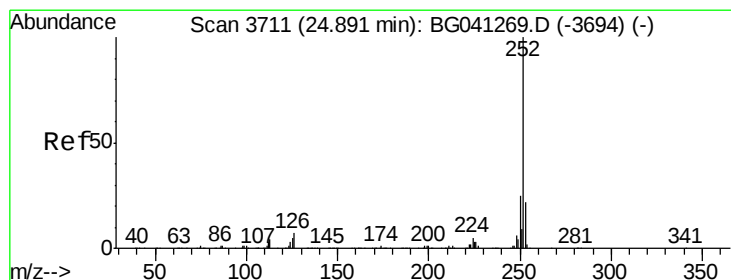
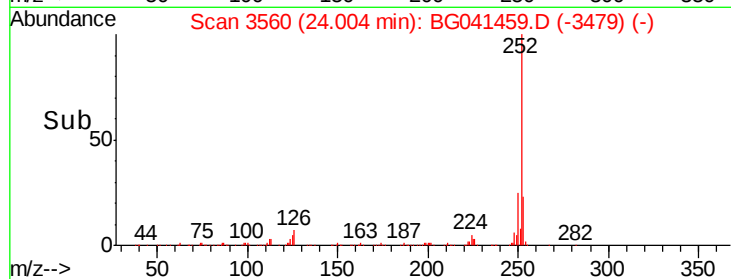
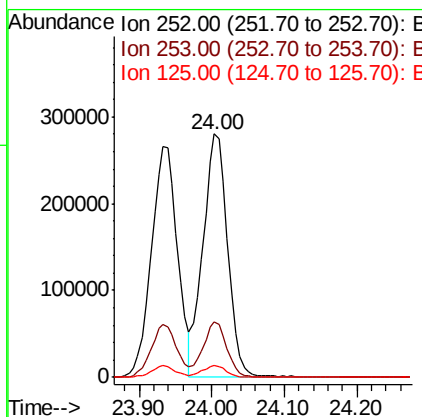
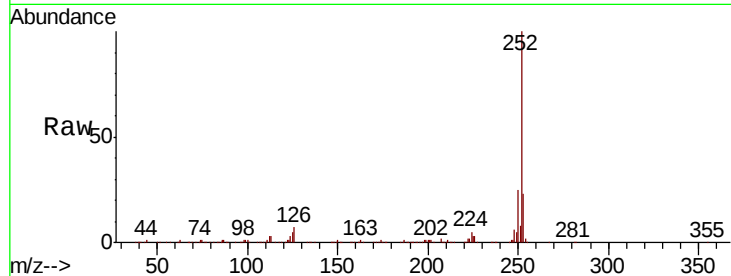
#89
Benzo(k)fluoranthene
Concen: 46.159 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.05 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	4.9	4.3	6.5

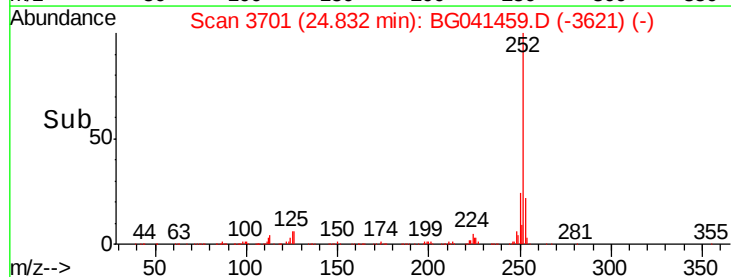
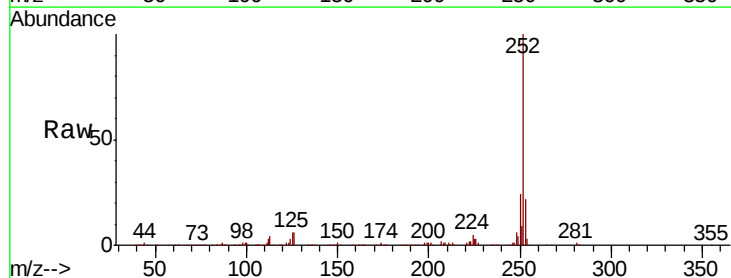
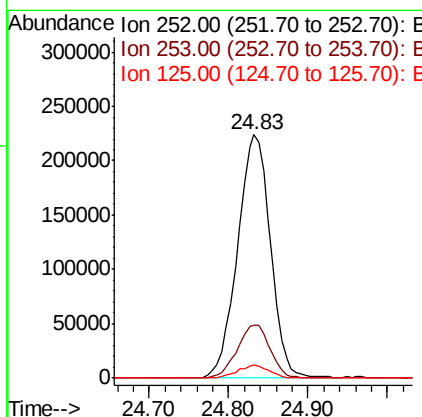
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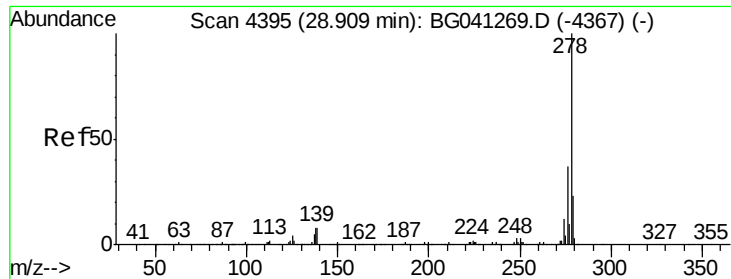
mohammad
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#90
Benzo(a)pyrene
Concen: 47.212 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.06 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	5.6	4.2	6.4





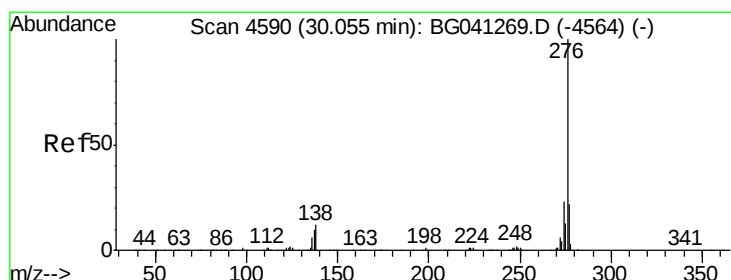
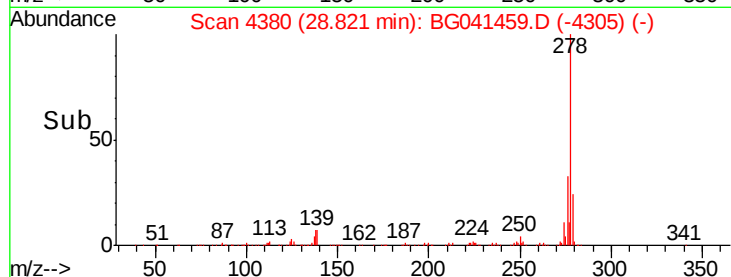
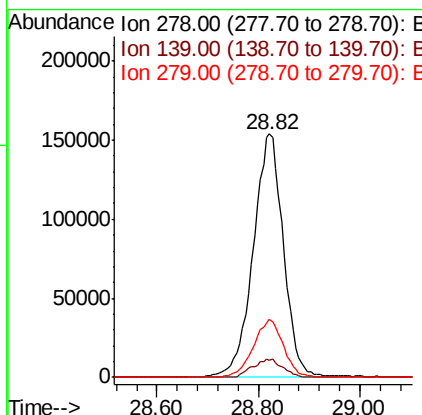
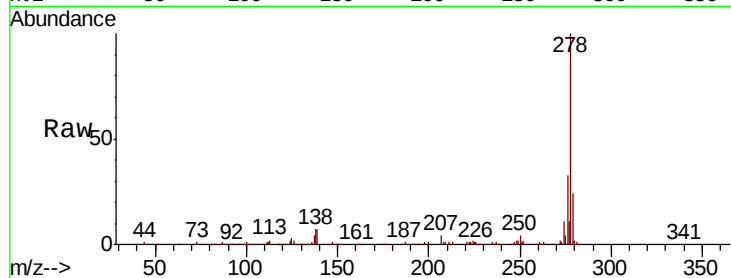
#91
Dibenzo(a,h)anthracene
Concen: 46.385 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.09 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.3	6.6	10.0
279	23.8	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/26/2019 2:02:42 PM



#92
Benzo(g,h,i)perylene
Concen: 46.481 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.10 min
Lab File: BG041459.D
Acq: 26 Jun 2019 00:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	10.0	9.4	14.0

