

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041463.D
 Acq On : 26 Jun 2019 10:19
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:26:44 AM

Quant Time: Jun 26 13:49:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24526	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	97260	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	67427	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	183826	20.00	ng	0.00
76) Chrysene-d12	21.71	240	200261	20.00	ng	0.00
87) Perylene-d12	25.02	264	212997	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	24414	18.29	ng	0.00
7) Phenol-d6	7.19	99	35948	18.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	42923	18.56	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	20555	19.86	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	104369	21.04	ng	0.00
79) Terphenyl-d14	20.03	244	214962	21.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	5511	8.234	ng	# 90
3) Pyridine	3.84	79	13289	7.484	ng	88
4) n-Nitrosodimethylamine	3.76	42	7874	8.315	ng	# 69
6) Aniline	7.35	93	22198	8.254	ng	95
8) 2-Chlorophenol	7.59	128	15125	9.644	ng	92
9) Benzaldehyde	7.18	77	13852	11.193	ng	87
10) Phenol	7.22	94	18763	9.018	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	17602	11.150	ng	95
12) 1,3-Dichlorobenzene	7.92	146	18803	9.575	ng	91
13) 1,4-Dichlorobenzene	8.07	146	19675	9.808	ng	92
14) 1,2-Dichlorobenzene	8.39	146	19293m	10.069	ng	
15) Benzyl Alcohol	8.29	79	10203	5.504	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	22042	8.529	ng	98
17) 2-Methylphenol	8.48	107	12861	8.646	ng	93
18) Hexachloroethane	9.11	117	8026	10.097	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	14831	9.477	ng	98
20) 3+4-Methylphenols	8.81	107	17344	8.759	ng	91
22) Acetophenone	8.87	105	27652	9.770	ng	# 93
24) Nitrobenzene	9.26	77	22356	9.612	ng	93
25) Isophorone	9.77	82	40987	9.660	ng	98
26) 2-Nitrophenol	9.98	139	8176	8.671	ng	97
27) 2,4-Dimethylphenol	10.02	122	12985	9.187	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	20493	9.270	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	16715	9.537	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	21373	9.522	ng	96
31) Naphthalene	10.91	128	50852	9.620	ng	98
32) Benzoic acid	10.14	122	6712m	7.295	ng	
33) 4-Chloroaniline	11.03	127	20933	9.325	ng	94
34) Hexachlorobutadiene	11.16	225	16890	9.480	ng	91
35) Caprolactam	11.79	113	5233	8.673	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	18303	9.041	ng	90
37) 2-Methylnaphthalene	12.51	142	38003	9.761	ng	97
38) 1-Methylnaphthalene	12.73	142	35704	9.585	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	29098	10.451	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	12254	6.534	nq	99
43) 2,4,6-Trichlorophenol	13.12	196	16948	9.840	nq	94
44) 2,4,5-Trichlorophenol	13.21	196	15138	8.542	nq	94
46) 1,1'-Biphenyl	13.51	154	51290	10.062	nq	92
47) 2-Chloronaphthalene	13.57	162	45991	10.480	nq	94
48) 2-Nitroaniline	13.78	65	13826	8.602	nq	89
49) Acenaphthylene	14.41	152	67598	10.151	nq	97
50) Dimethylphthalate	14.12	163	61697	10.284	nq	99
51) 2,6-Dinitrotoluene	14.26	165	12975	10.257	nq	92
52) Acenaphthene	14.75	154	38242	9.779	nq	96
53) 3-Nitroaniline	14.60	138	11557	9.273	nq	83
54) 2,4-Dinitrophenol	14.83	184	5439	6.712	nq	87
55) Dibenzofuran	15.08	168	69255	10.186	nq	97
56) 4-Nitrophenol	14.95	139	6444m	7.442	nq	
57) 2,4-Dinitrotoluene	15.05	165	17488	9.457	nq	# 83
58) Fluorene	15.73	166	56422	10.549	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	18894	10.310	nq	# 97
60) Diethylphthalate	15.48	149	62877	10.311	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	34841	10.012	nq	95
62) 4-Nitroaniline	15.77	138	11484	8.615	nq	97
63) Azobenzene	16.01	77	53487	9.832	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	9219	7.726	nq	89
66) n-Nitrosodiphenylamine	15.93	169	48724	9.982	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	23205	9.763	nq	98
68) Hexachlorobenzene	16.73	284	25798	10.136	nq	99
69) Atrazine	16.87	200	22294	14.004	nq	97
70) Pentachlorophenol	17.08	266	9637	7.394	nq	89
71) Phenanthrene	17.47	178	98171	10.013	nq	99
72) Anthracene	17.57	178	97953	10.134	nq	98
73) Carbazole	17.84	167	82026	9.701	nq	99
74) Di-n-butylphthalate	18.37	149	106235	10.070	nq	99
75) Fluoranthene	19.48	202	133470	10.247	nq	99
77) Benzidine	19.68	184	45973	9.491	nq	98
78) Pyrene	19.85	202	133387	9.876	nq	99
80) Butylbenzylphthalate	20.71	149	51004	9.984	nq	95
81) Benzo(a)anthracene	21.69	228	134056	9.887	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	43606	9.161	nq	99
83) Chrysene	21.76	228	132697	10.176	nq	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	71143	10.219	nq	97
85) Di-n-octyl phthalate	22.78	149	119647	10.158	nq	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	152639	9.866	nq	98
88) Benzo(b)fluoranthene	23.95	252	130196	9.863	nq	# 96
89) Benzo(k)fluoranthene	24.02	252	131137	10.028	nq	100
90) Benzo(a)pyrene	24.85	252	123767	9.928	nq	97
91) Dibenzo(a,h)anthracene	28.88	278	124215	9.897	nq	97
92) Benzo(g,h,i)perylene	30.01	276	123895	9.989	nq	# 94

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

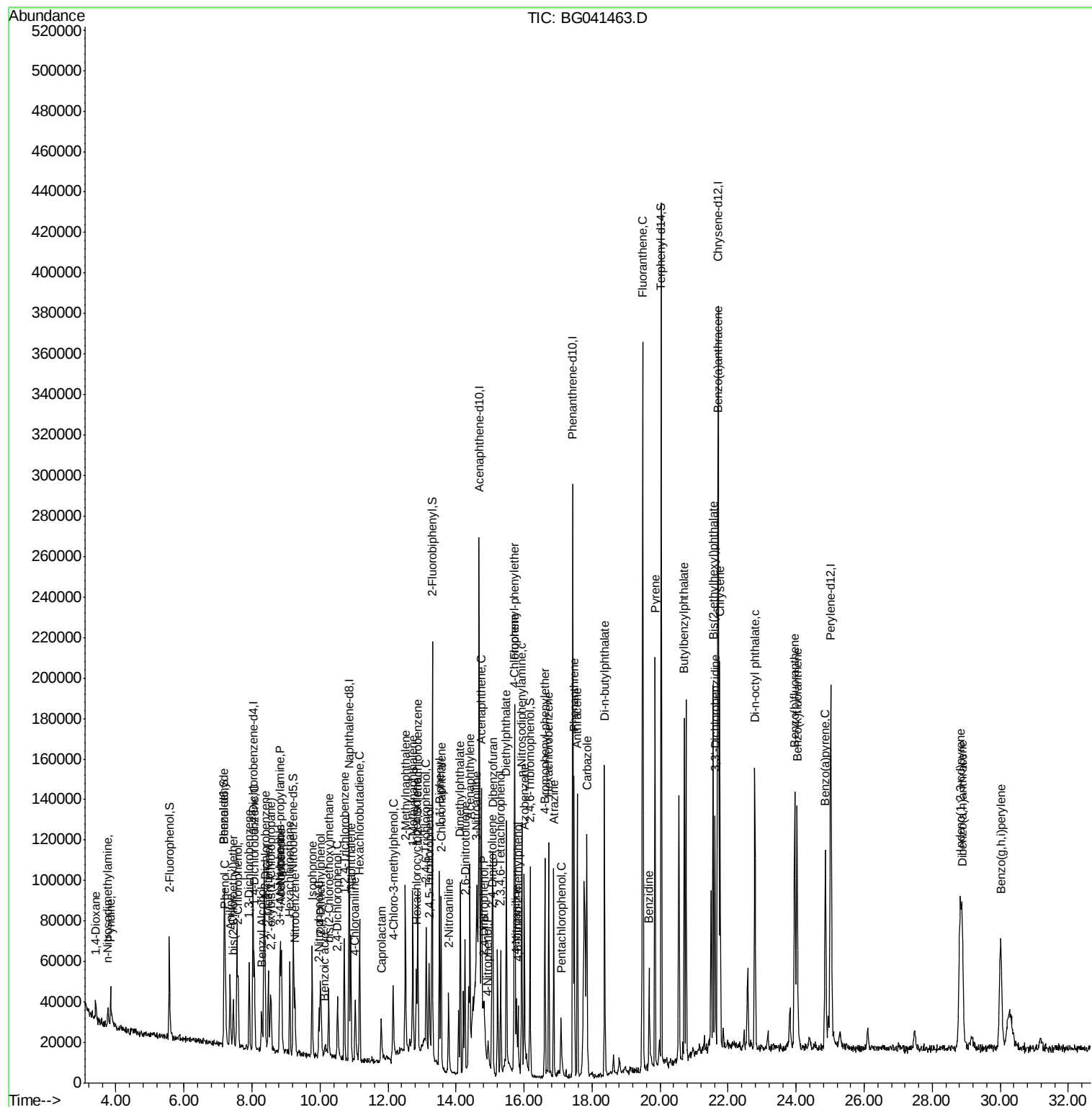
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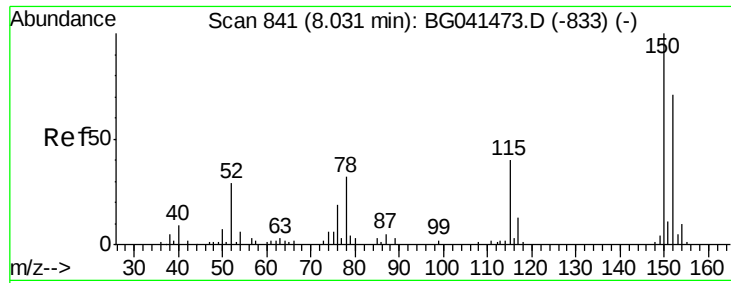
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

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#1

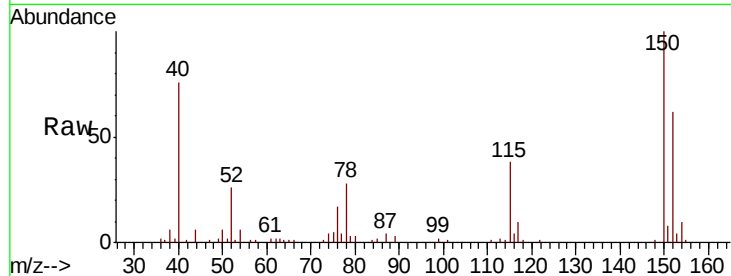
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	115.9	173.9
115	60.4	46.5	69.7

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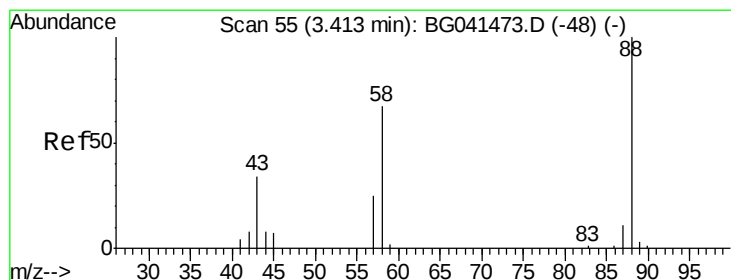
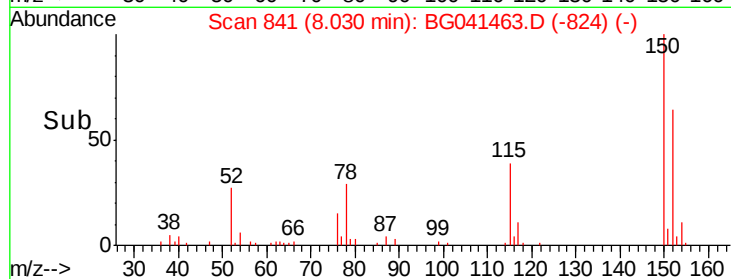
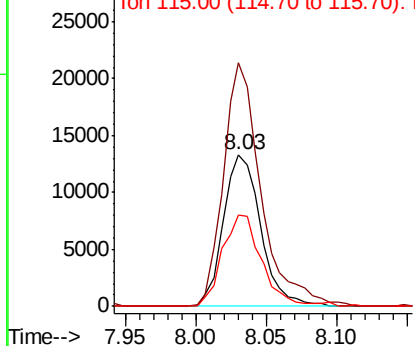


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

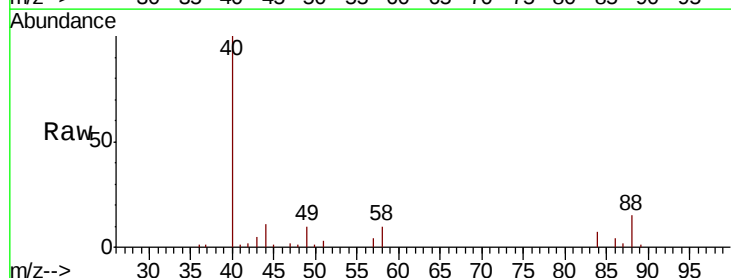
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.234 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	56.1	84.1
43	50.5	31.0	46.6

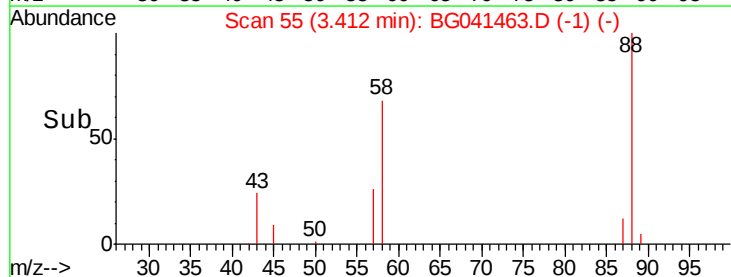
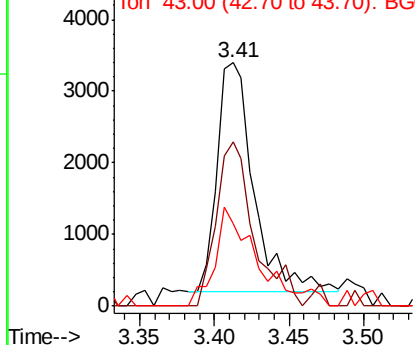


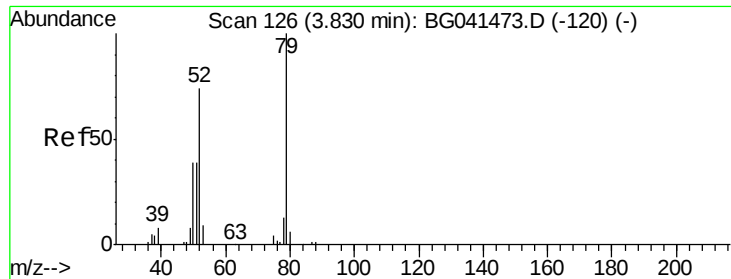
Abundance

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: 7.484 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

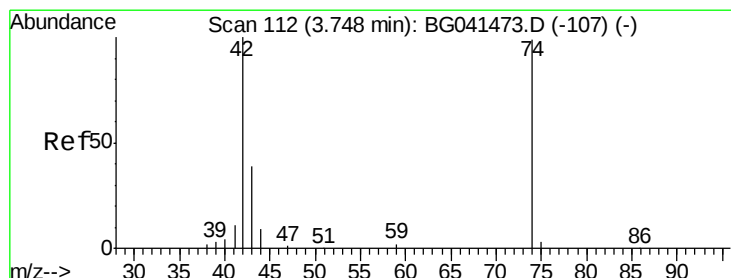
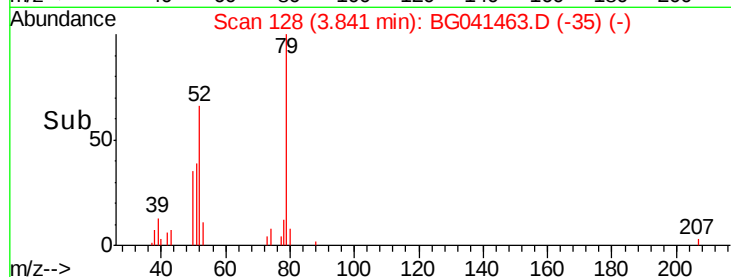
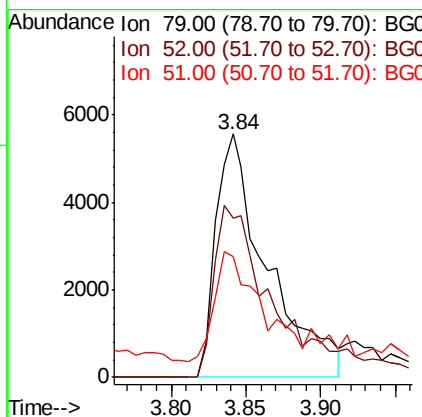
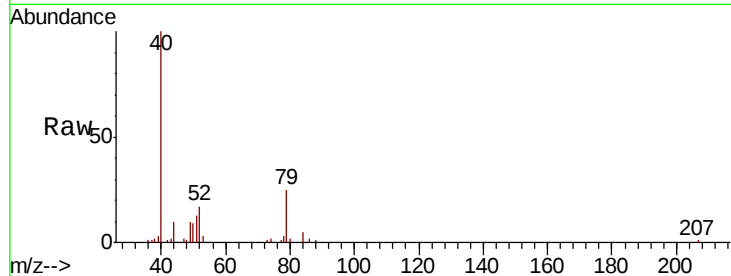
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	13289
Ion	Ratio	Lower	Upper
79	100		
52	65.5	60.5	90.7
51	49.7	33.4	50.0

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#4

n-Nitrosodimethylamine

Concen: 8.315 ng

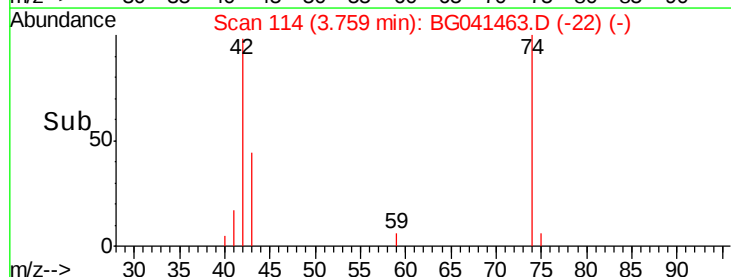
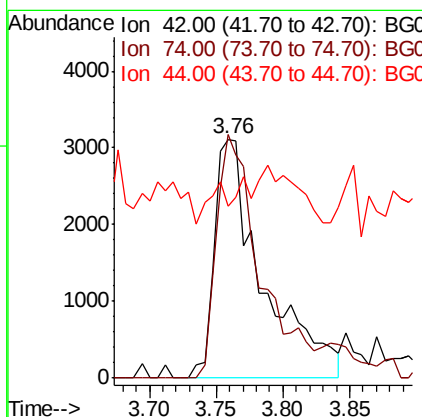
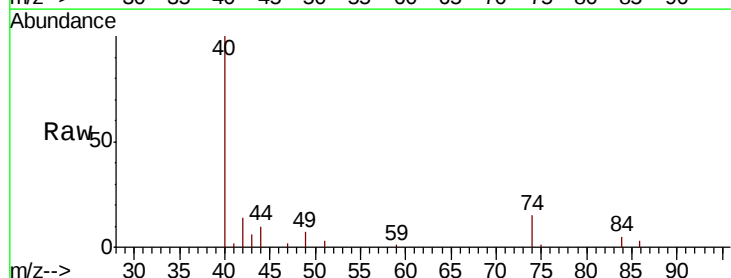
RT: 3.76 min Scan# 114

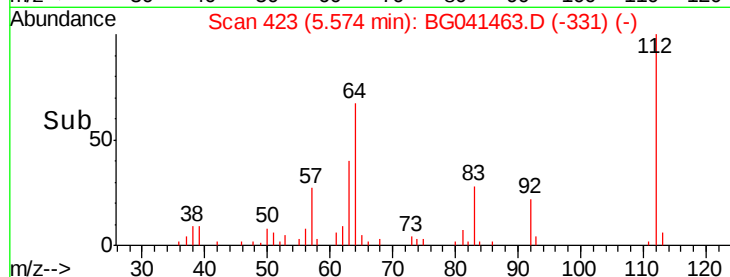
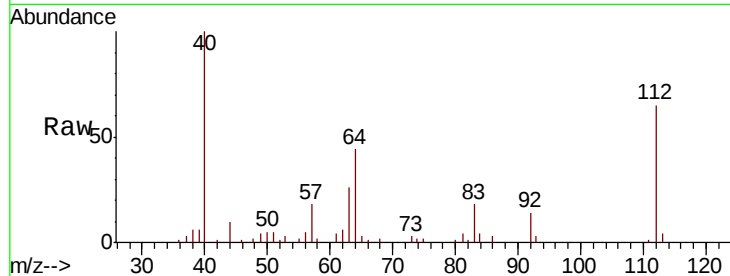
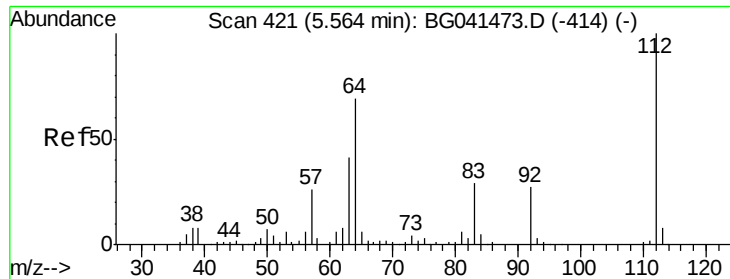
Delta R.T. 0.01 min

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Tgt Ion:	42	Resp:	7874
Ion	Ratio	Lower	Upper
42	100		
74	102.0	71.1	106.7
44	71.8	10.8	16.2#





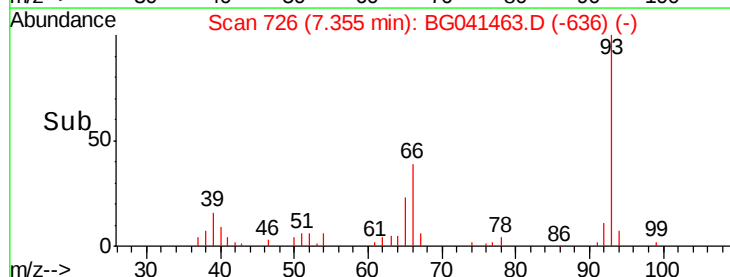
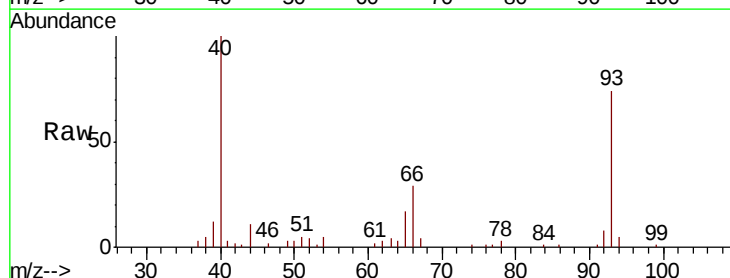
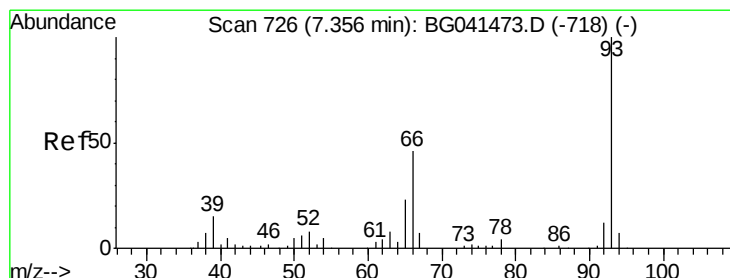
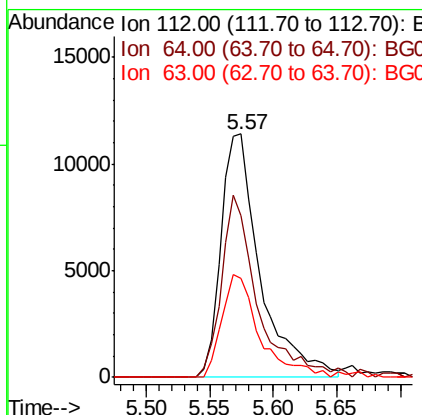
#5
2-Fluorophenol
Concen: 18.290 ng
RT: 5.57 min Scan# 423
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tot Ion	Ratio	Resp	Lower	Upper
112	100	24414		
64	66.6		55.4	83.2
63	40.5		36.2	54.2

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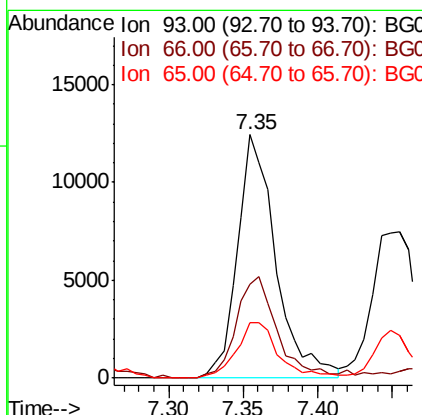
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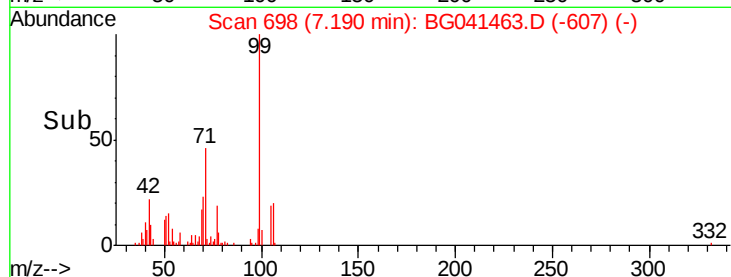
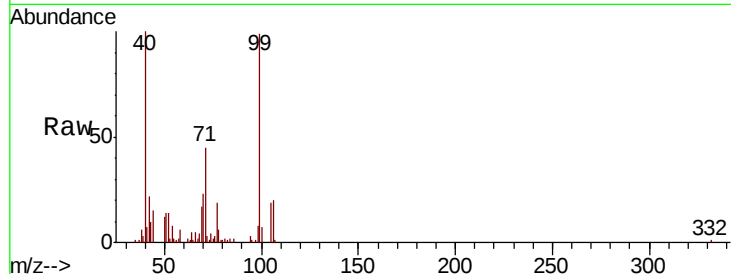
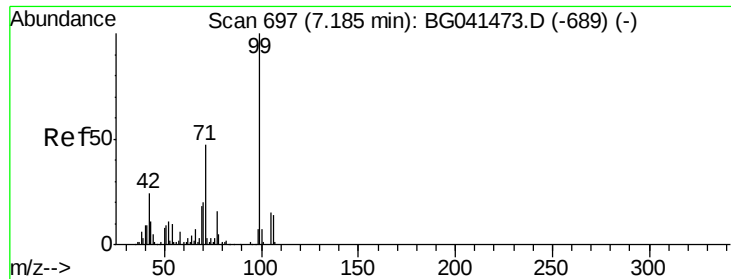
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#6
Aniline
Concen: 8.254 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG041463.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	22198		
66	38.8		34.9	52.3
65	22.7		18.4	27.6





#7

Phenol-d6

Concen: 18.579 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		35948		
42	21.9	20.0	30.0		
71	46.0	38.7	58.1		

Instrument :

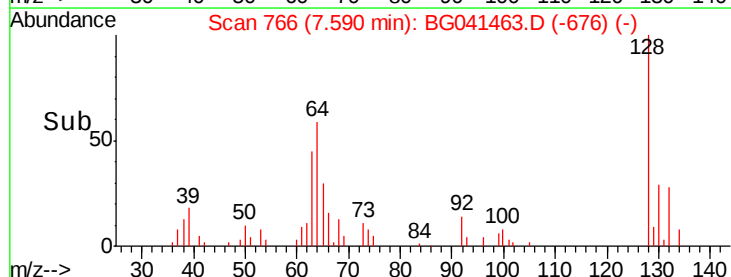
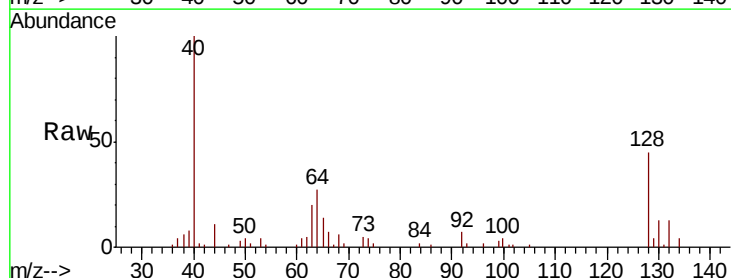
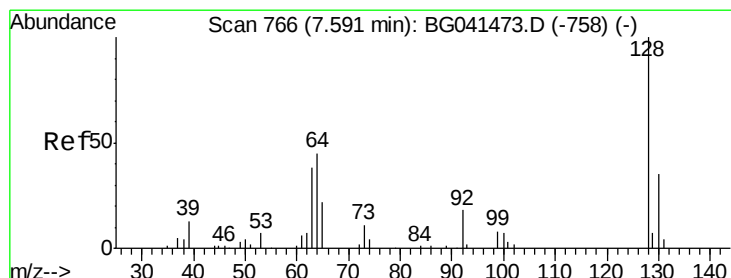
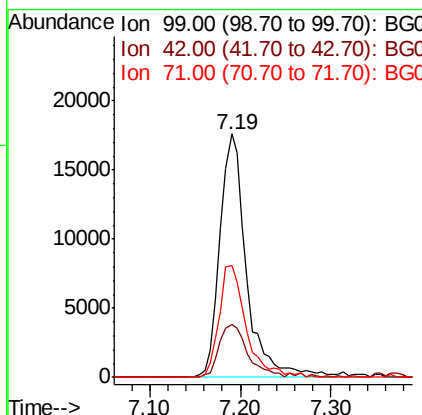
BNA_G

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#8

2-Chlorophenol

Concen: 9.644 ng

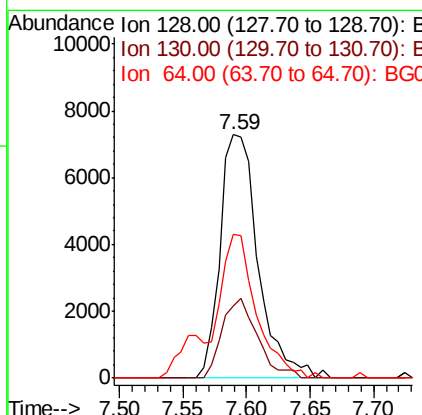
RT: 7.59 min Scan# 766

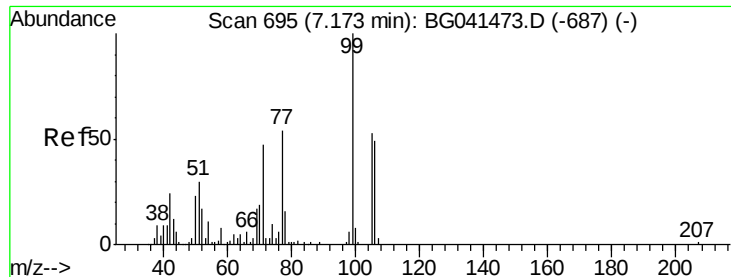
Delta R.T. -0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		15125		
130	29.5	10.1	50.1		
64	59.2	30.9	70.9		





#9

Benzaldehyde

Concen: 11.193 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

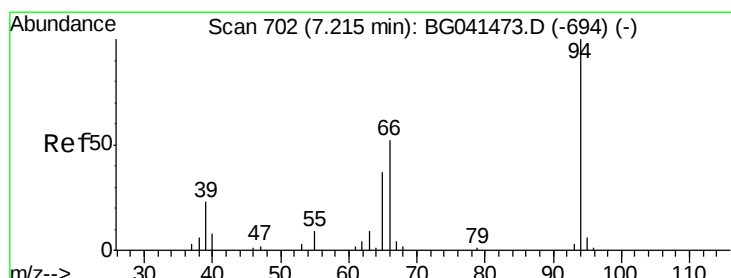
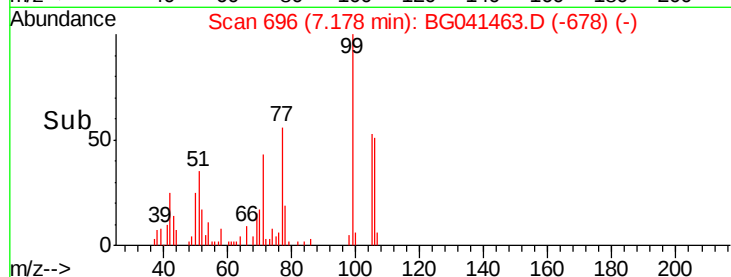
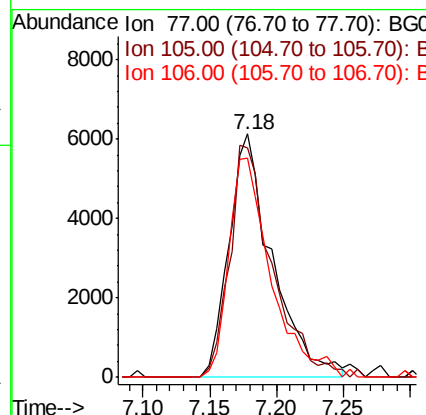
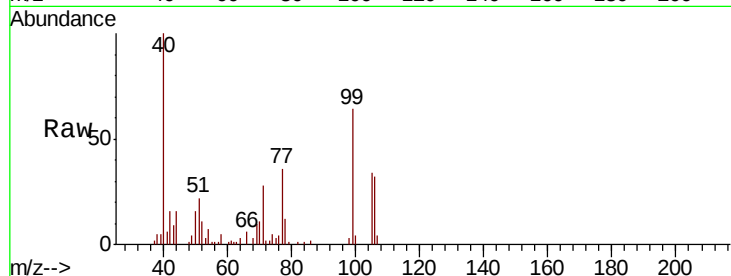
ClientSampleId :

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Tot Ion:	77	Resp:	13852
Ion	Ratio	Lower	Upper
77	100		
105	94.3	65.8	105.8
106	90.0	55.9	95.9

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#10

Phenol

Concen: 9.018 ng

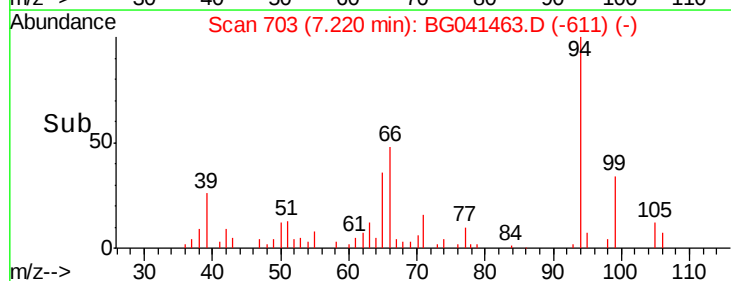
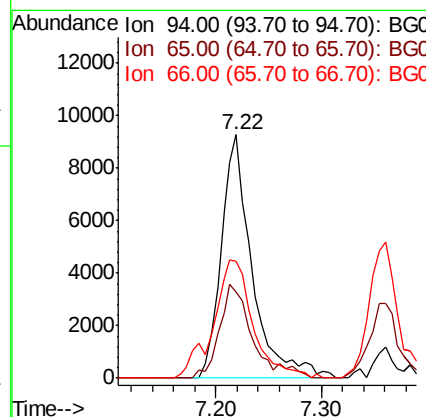
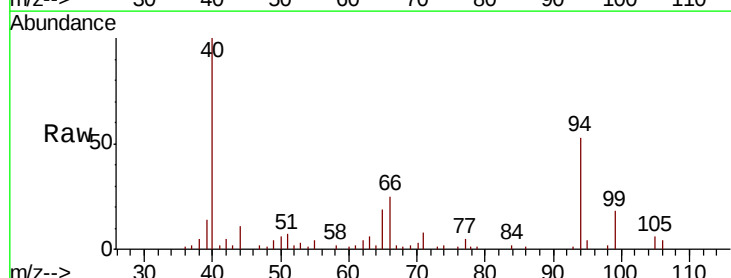
RT: 7.22 min Scan# 703

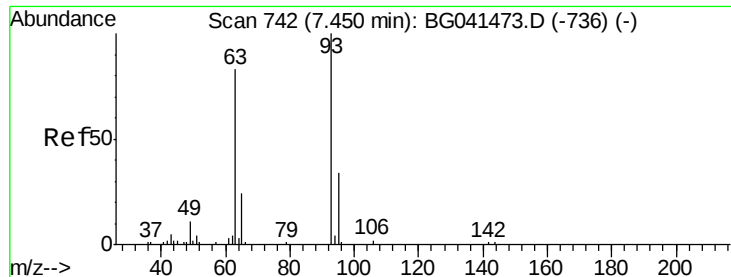
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	94	Resp:	18763
Ion	Ratio	Lower	Upper
94	100		
65	35.6	16.4	56.4
66	47.8	32.3	72.3





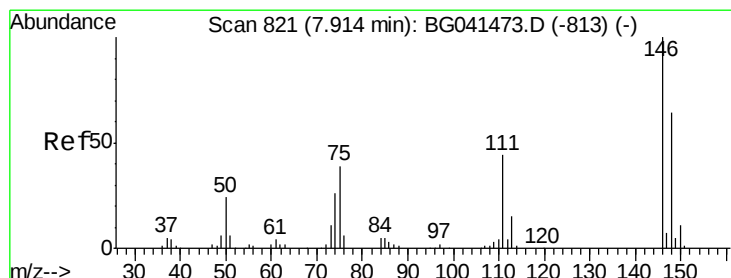
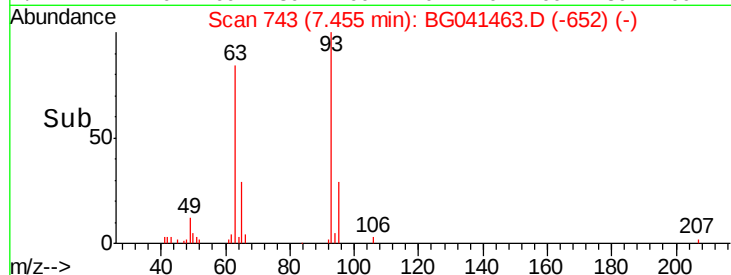
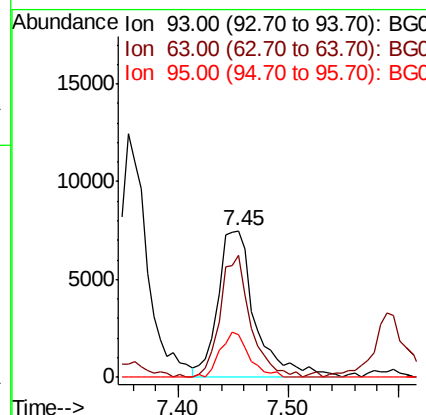
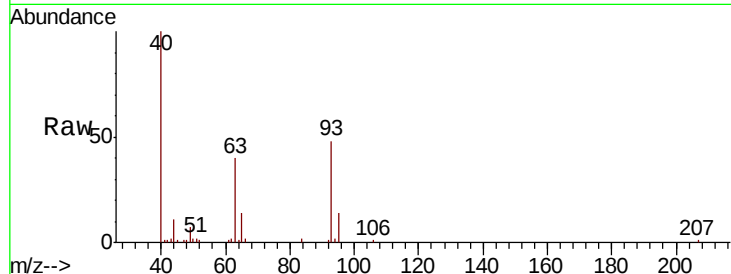
#11
bis(2-Chloroethyl)ether
Concen: 11.150 ng
RT: 7.45 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	59.4	99.4
95	29.3	11.9	51.9

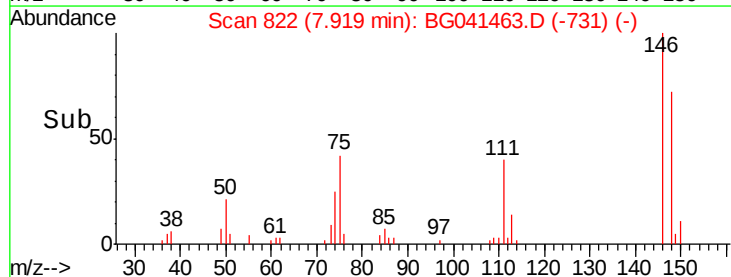
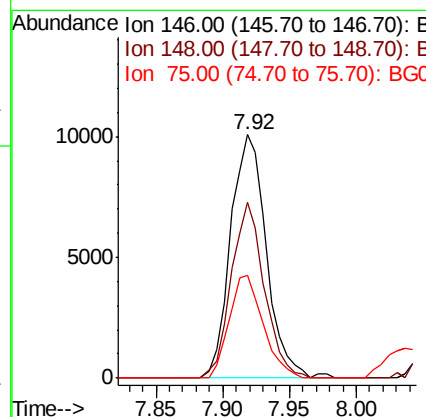
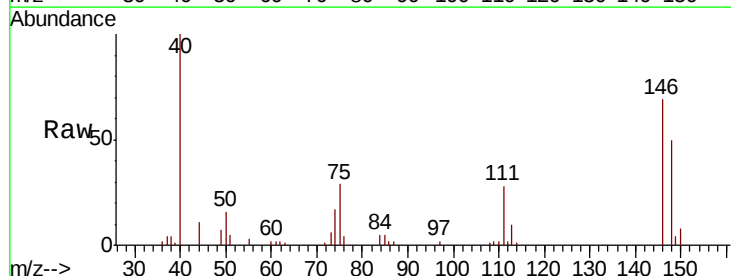
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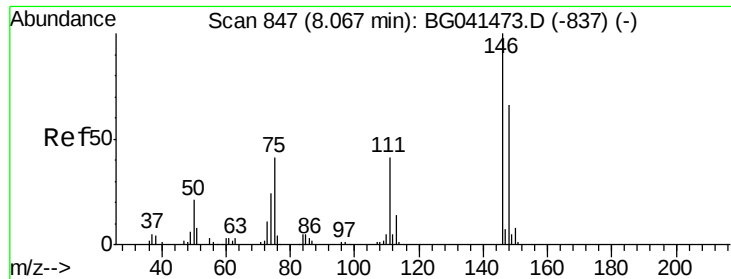
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#12
1,3-Dichlorobenzene
Concen: 9.575 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.3	51.7	77.5
75	42.4	30.2	45.4





#13

1,4-Dichlorobenzene

Concen: 9.808 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

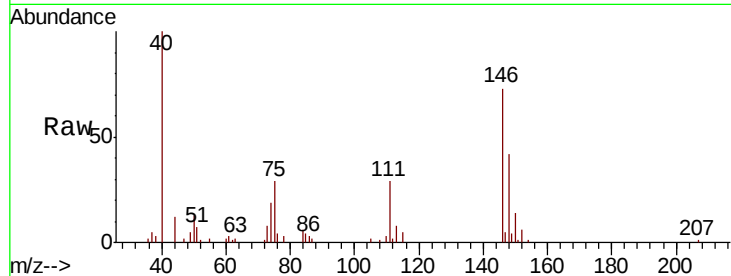
ClientSampleId :

SSTDIC010

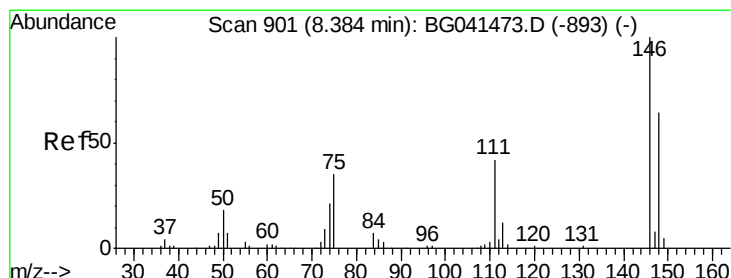
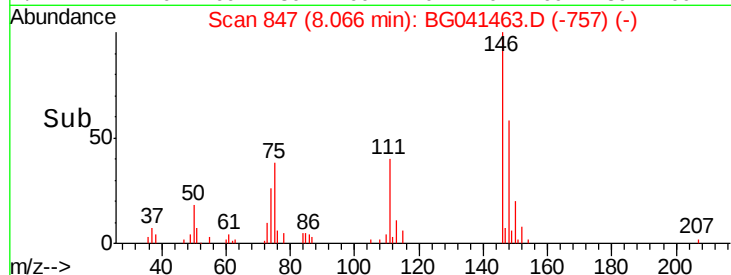
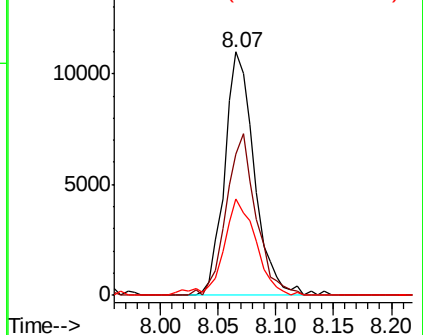
Tot Ion:	146	Resp:	19675
Ion Ratio	Lower	Upper	
146	100		
148	57.8	54.1	81.1
111	39.8	31.9	47.9

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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: 10.069 ng m

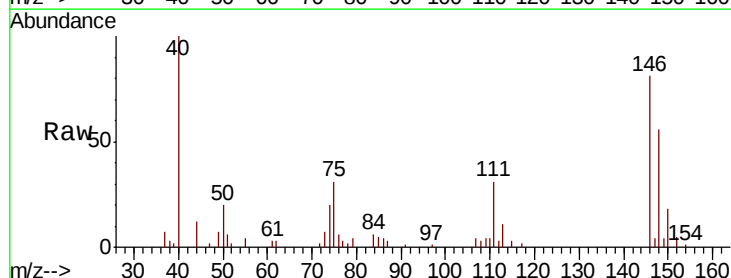
RT: 8.39 min Scan# 902

Delta R.T. 0.00 min

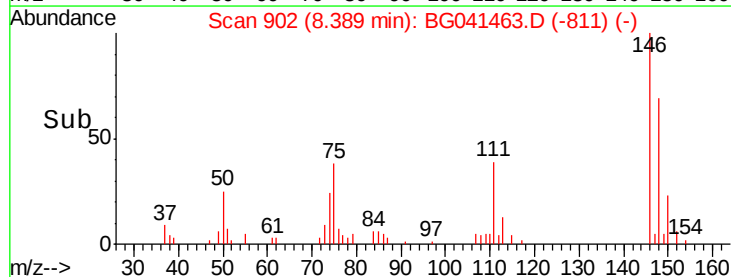
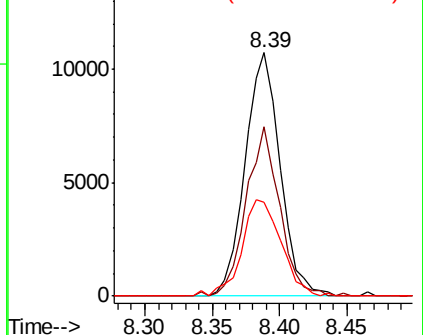
Lab File: BG041463.D

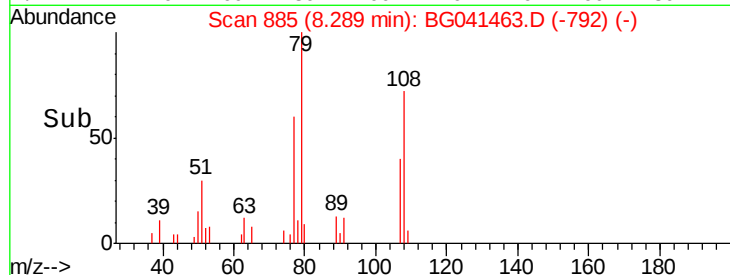
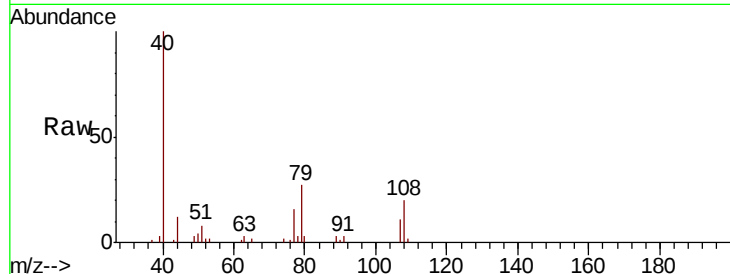
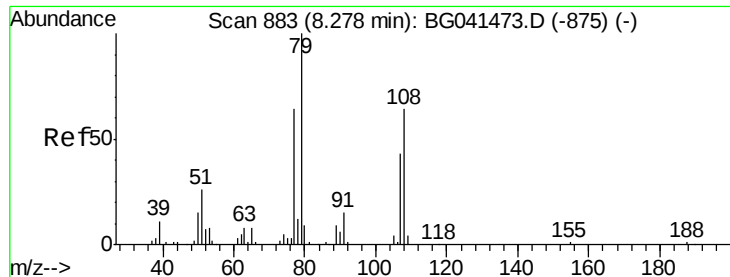
Acq: 26 Jun 2019 10:19

Tgt Ion:	146	Resp:	19293
Ion Ratio	Lower	Upper	
146	100		
148	69.4	50.8	76.2
111	38.6	39.8	59.6#



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





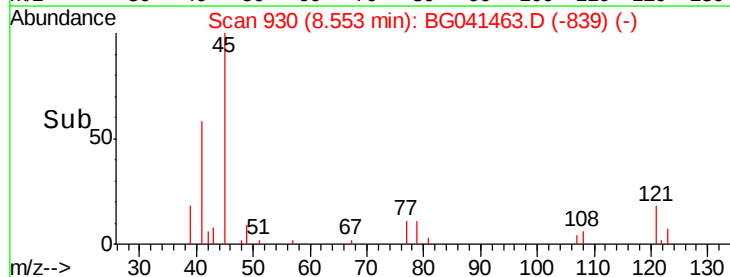
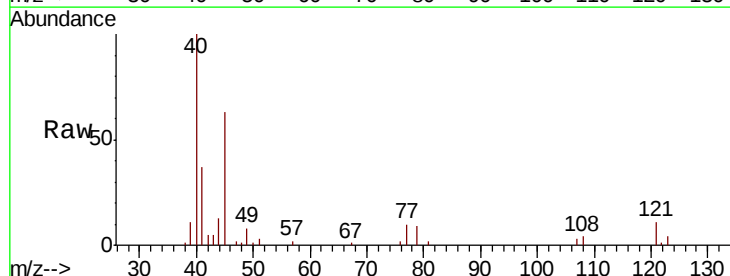
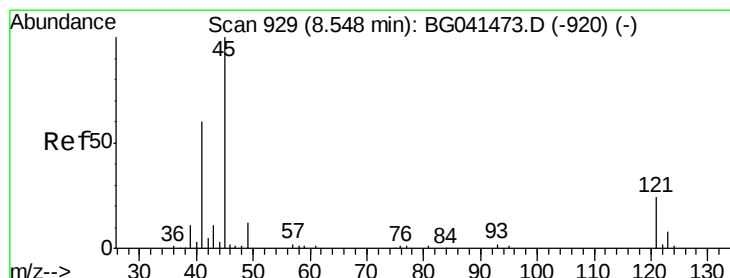
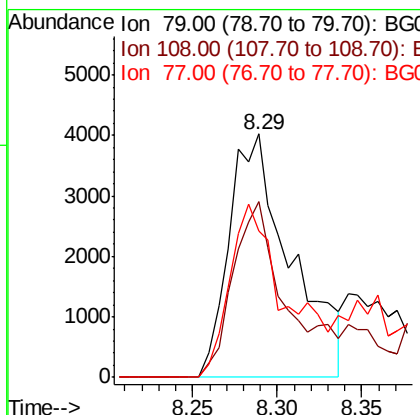
#15
Benzyl Alcohol
Concen: 5.504 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	52.9	79.3
77	60.3	49.2	73.8

Instrument :
BNA_G
ClientSampled :
SSTDIC010

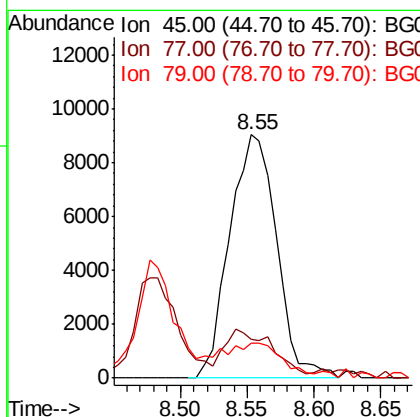
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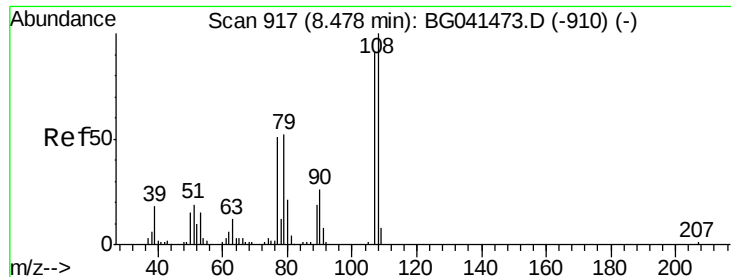
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.529 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	36.0
79	14.2	0.0	32.7





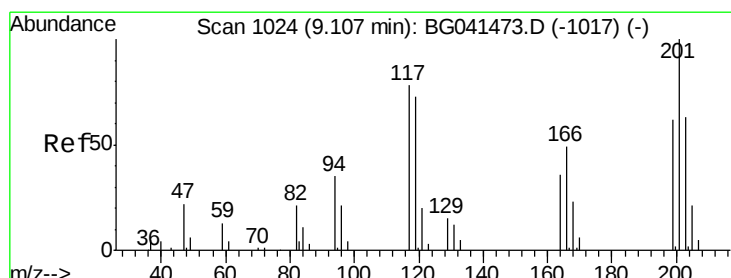
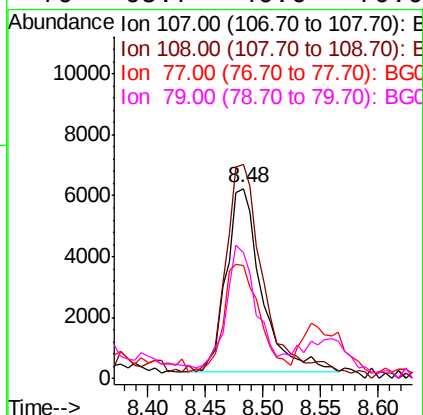
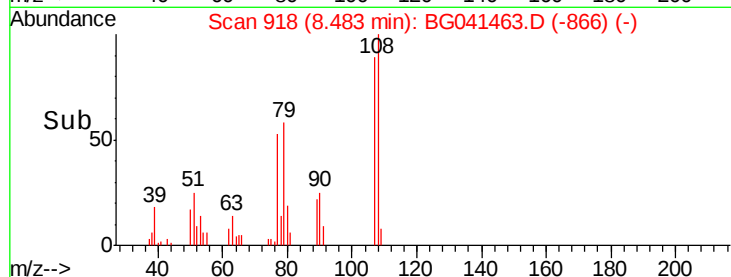
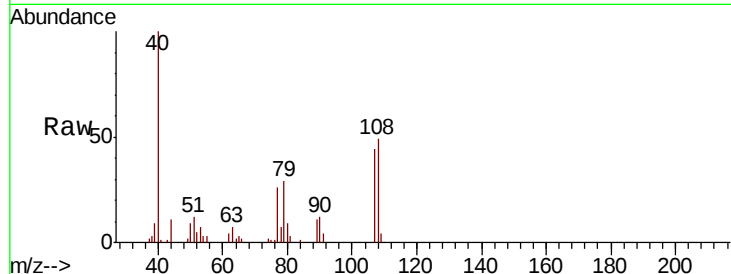
#17
2-Methylphenol
Concen: 8.646 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	82.3	123.5	
77	59.4	47.7	71.5	
79	65.7	46.6	70.0	

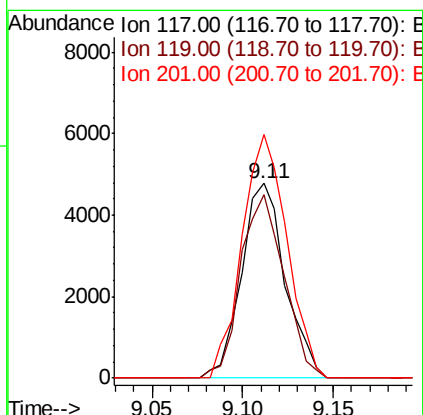
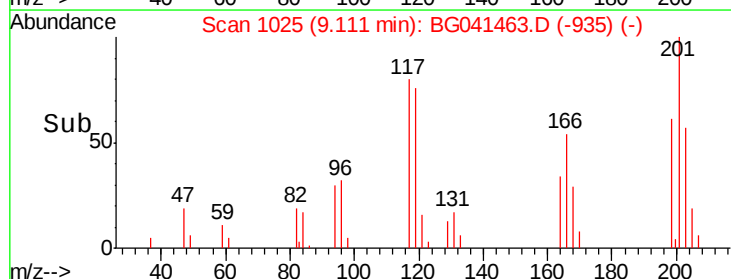
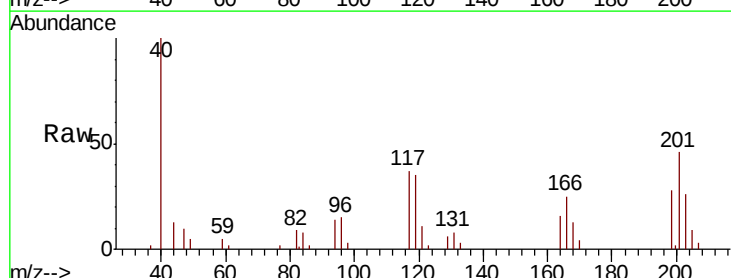
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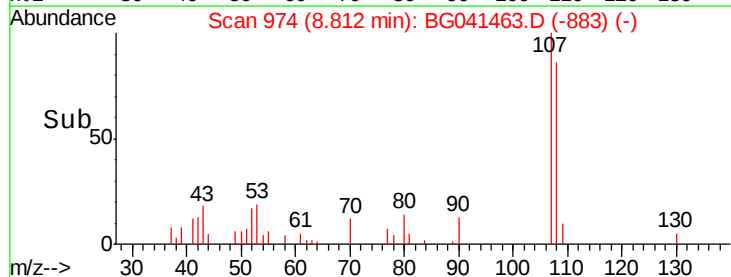
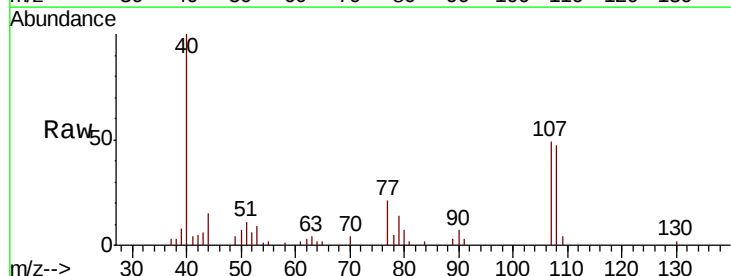
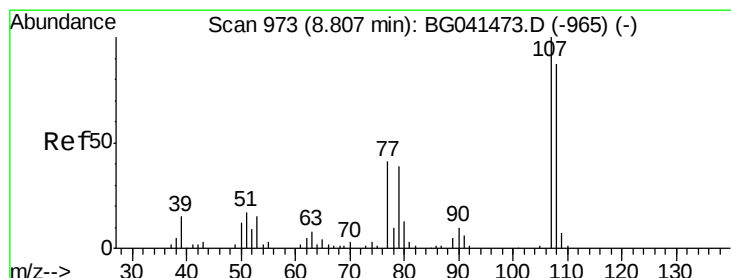
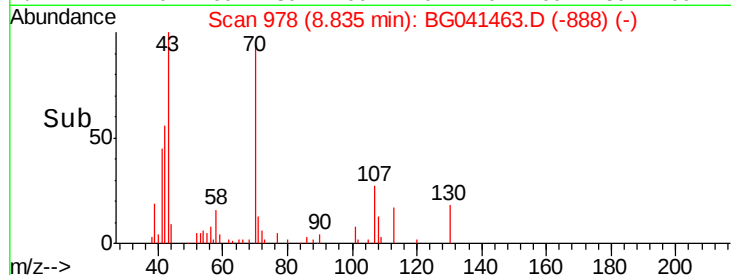
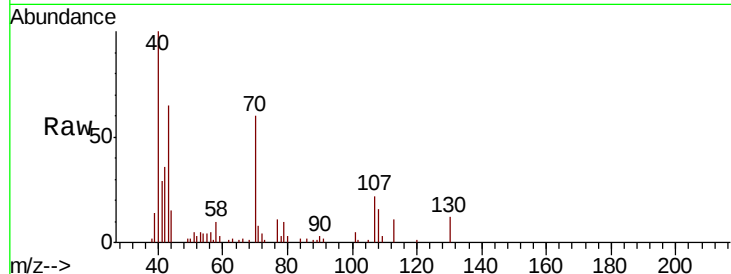
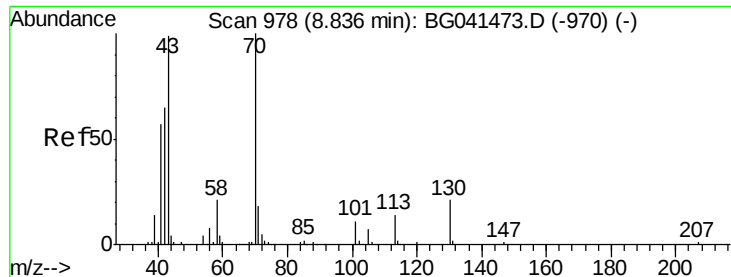
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#18
Hexachloroethane
Concen: 10.097 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

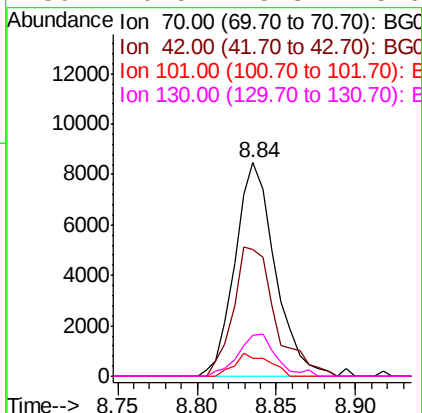
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	73.2	109.8	
201	125.1	107.4	161.0	





#19
n-Nitroso-di-n-propylamine
Concen: 9.477 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tot Ion	Ion	Ratio	Lower	Upper
14831	70	100		
	42	59.4	48.5	72.7
	101	8.5	7.9	11.9
	130	19.5	15.8	23.6



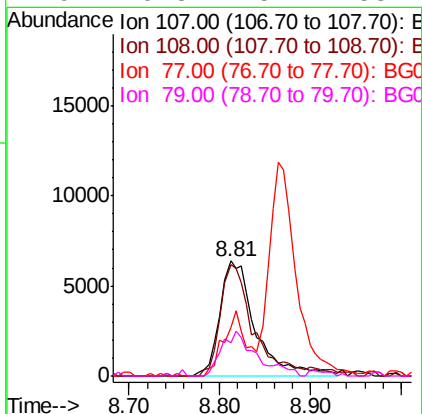
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

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#20
3+4-Methylphenols
Concen: 8.759 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ion	Ratio	Lower	Upper
17344	107	100		
	108	96.5	65.4	105.4
	77	42.6	22.6	62.6
	79	29.3	15.1	55.1





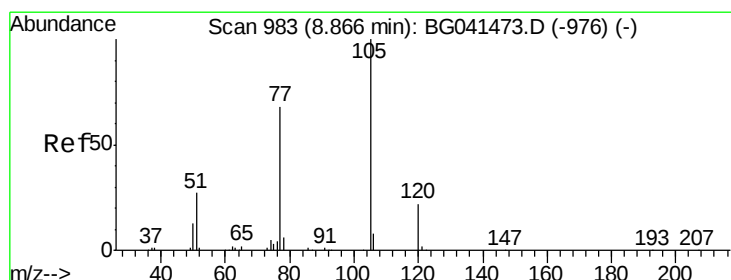
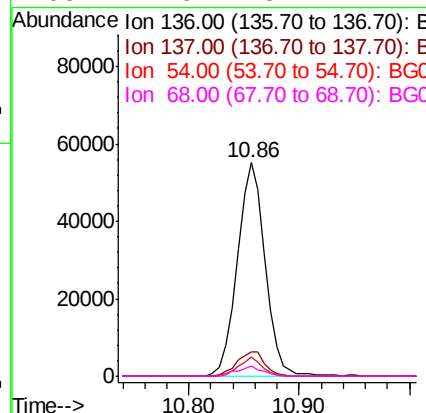
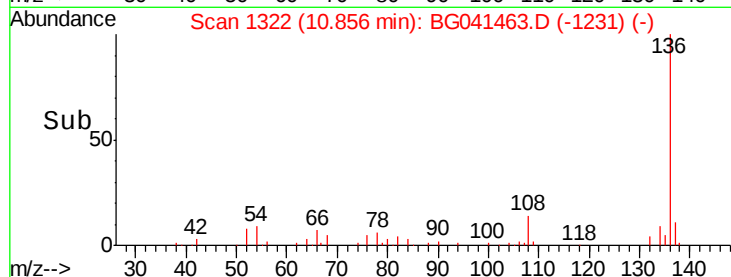
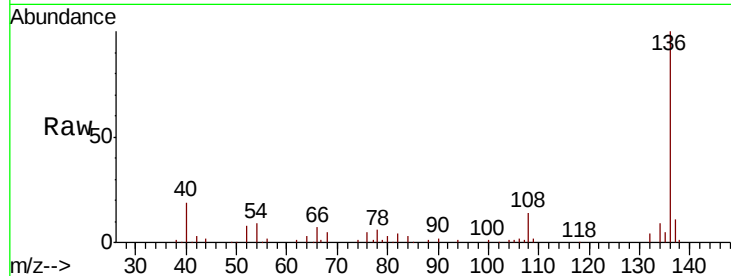
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	8.8	6.1	9.1
68	4.6	3.1	4.7

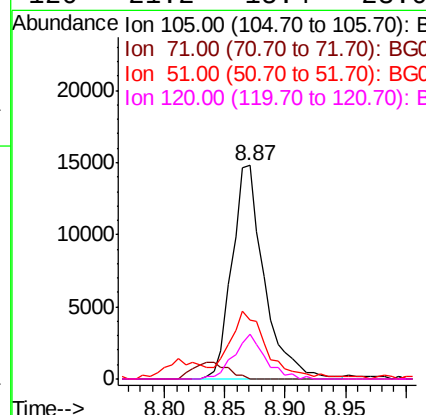
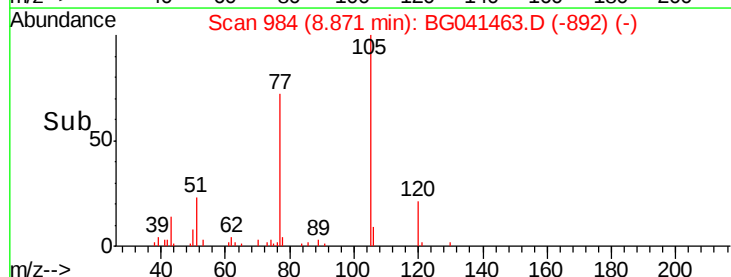
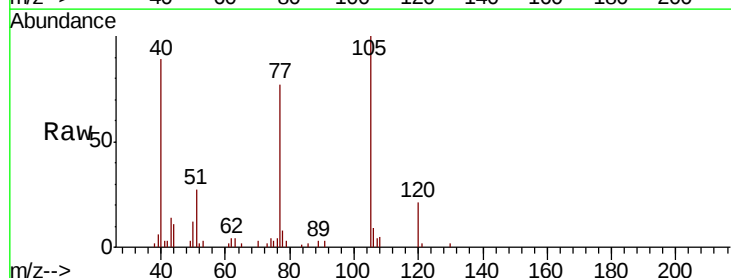
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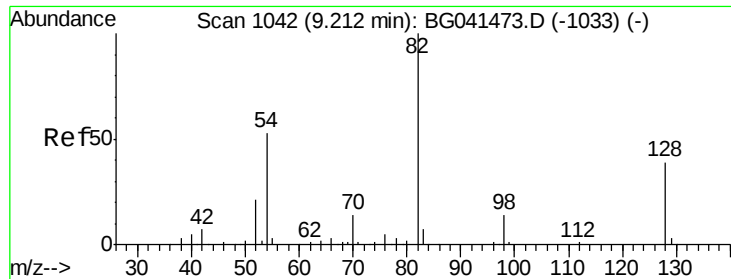
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#22
Acetophenone
Concen: 9.770 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	27.4	25.5	38.3
120	21.2	15.4	23.0





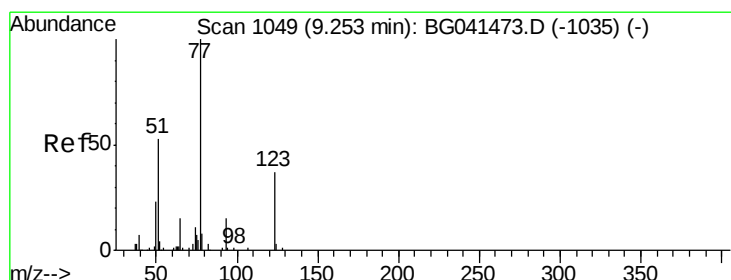
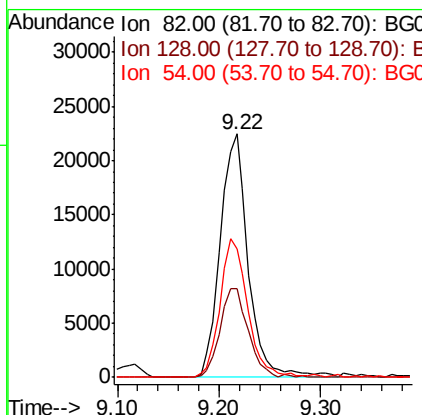
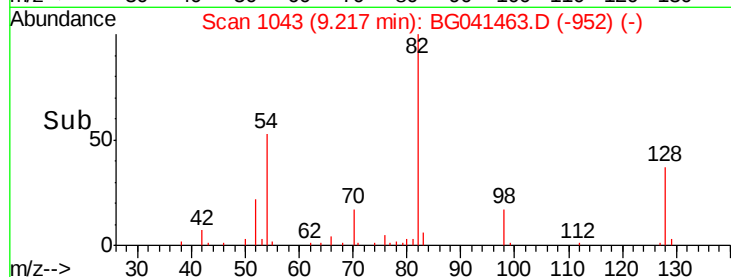
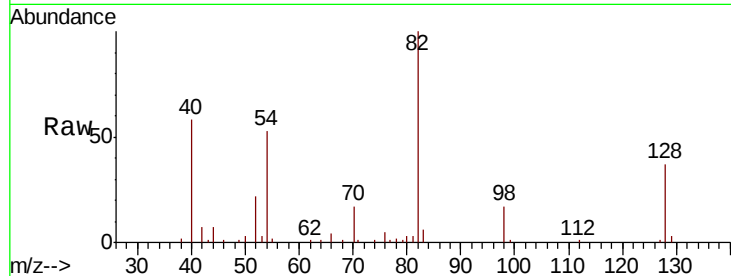
#23
 Nitrobenzene-d5
 Concen: 18.560 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.0
54	52.6	43.6	65.4

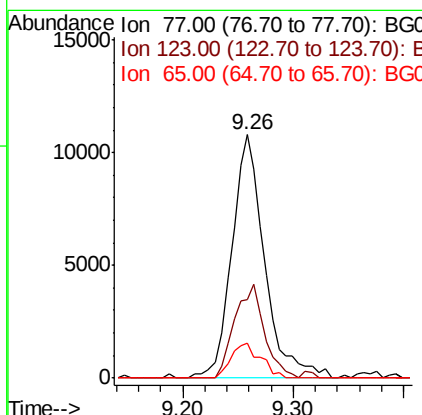
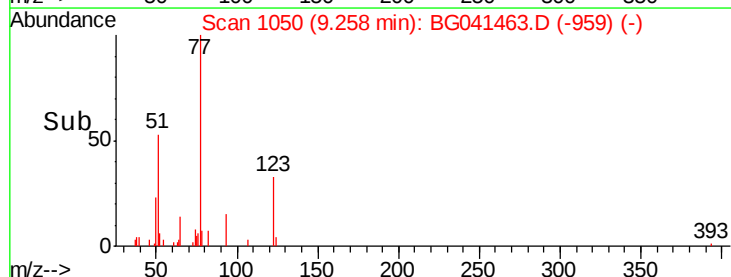
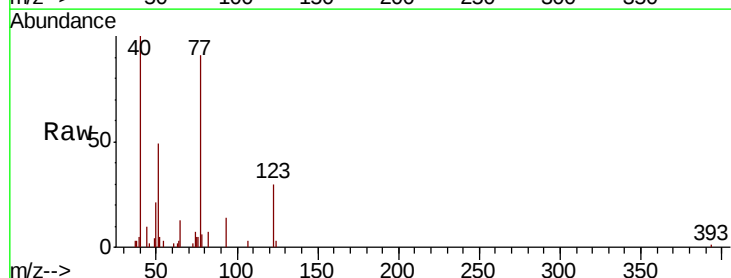
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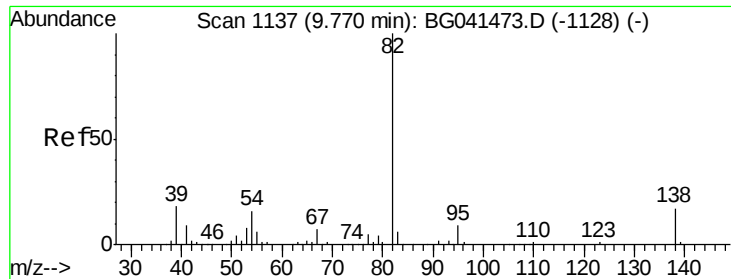
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#24
 Nitrobenzene
 Concen: 9.612 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.3	30.1	45.1
65	14.2	11.6	17.4





#25

Isophorone

Concen: 9.660 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

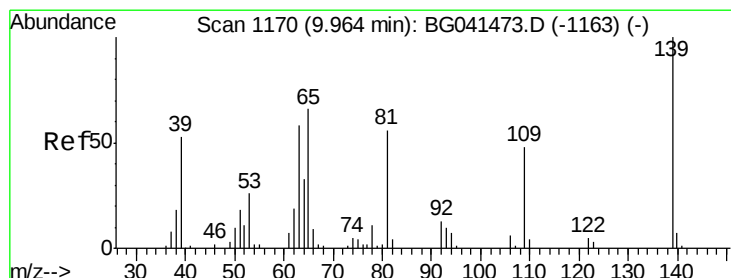
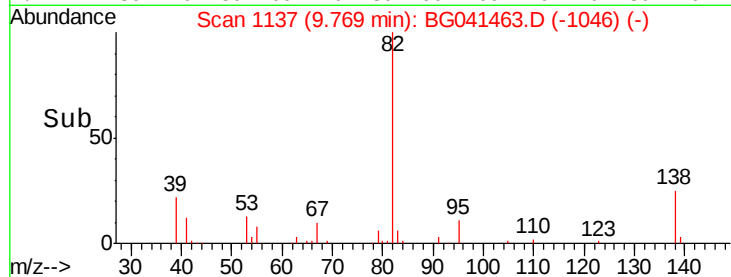
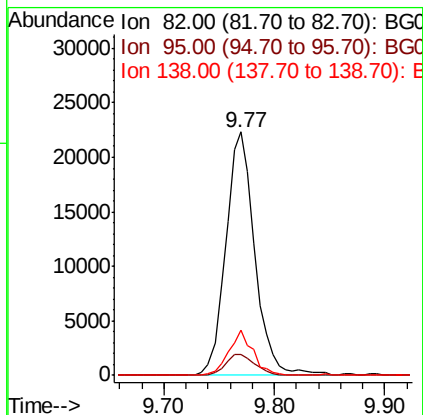
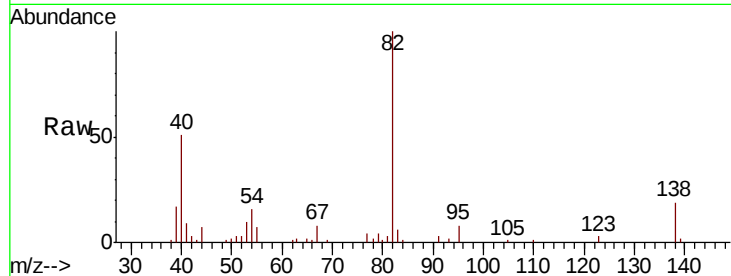
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	40987
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.5	9.7
138	18.5	13.8	20.8

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#26

2-Nitrophenol

Concen: 8.671 ng

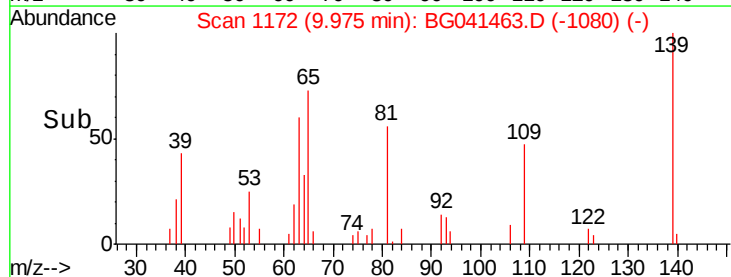
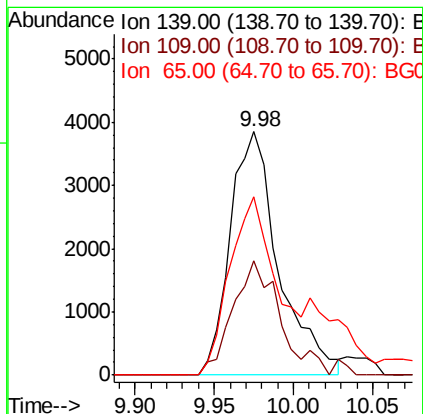
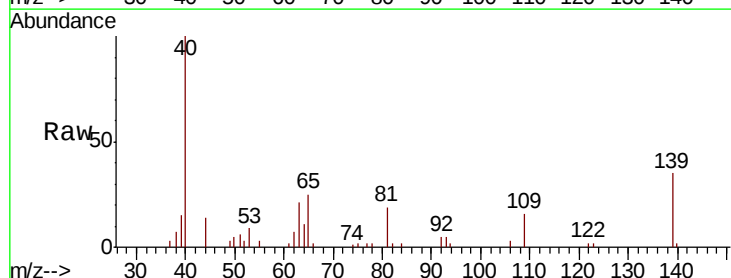
RT: 9.98 min Scan# 1172

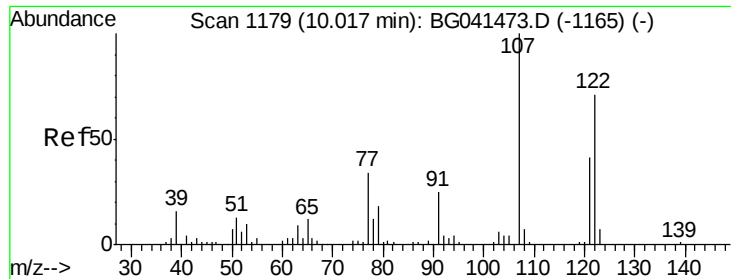
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	139	Resp:	8176
Ion Ratio	Lower	Upper	
139	100		
109	47.1	36.6	55.0
65	73.2	56.6	85.0





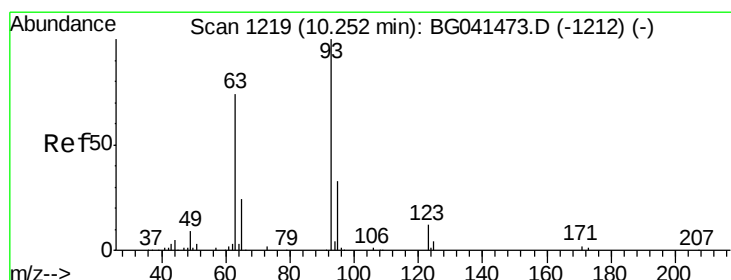
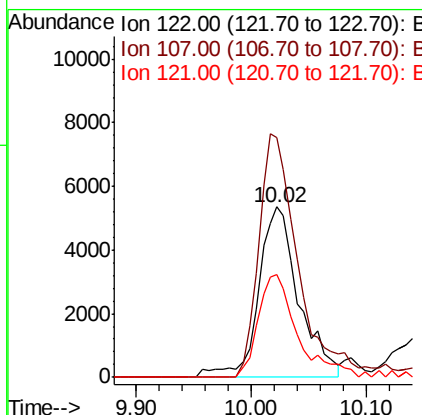
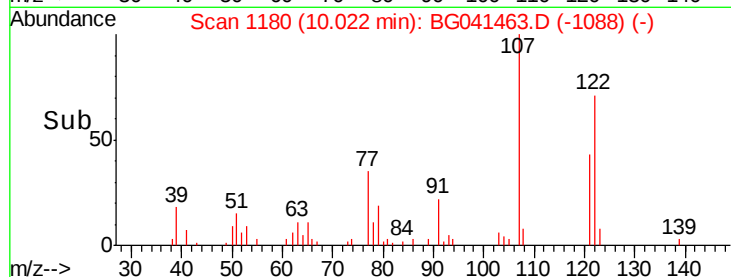
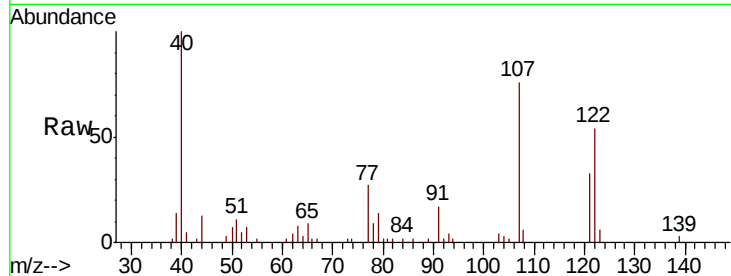
#27
2,4-Dimethylphenol
Concen: 9.187 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.7	111.1	166.7
121	60.7	49.0	73.6

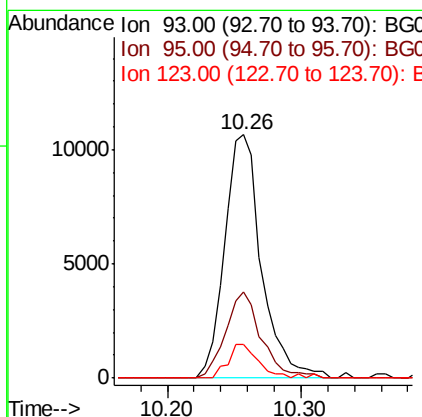
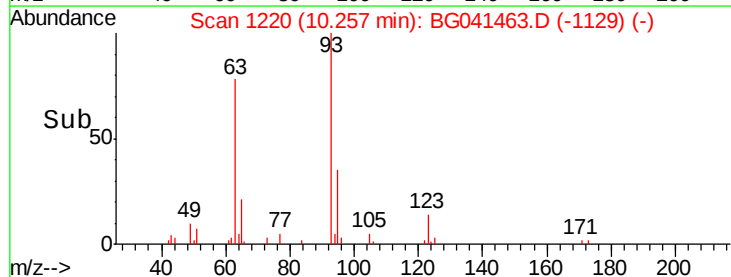
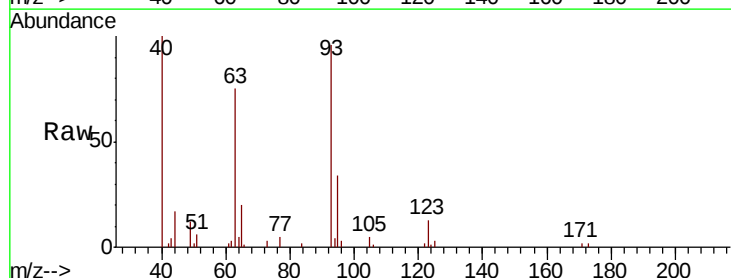
Manual Integrations
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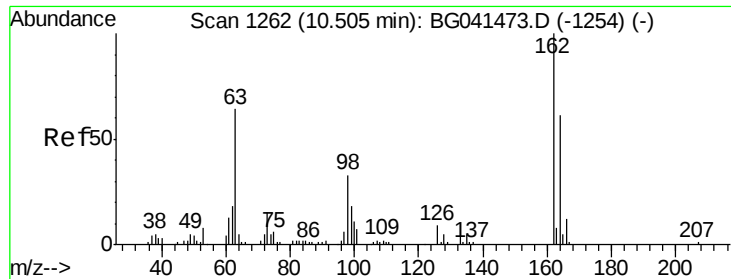
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.270 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	27.2	40.8
123	14.0	9.2	13.8





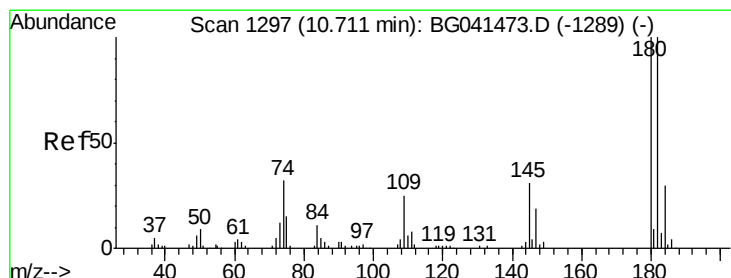
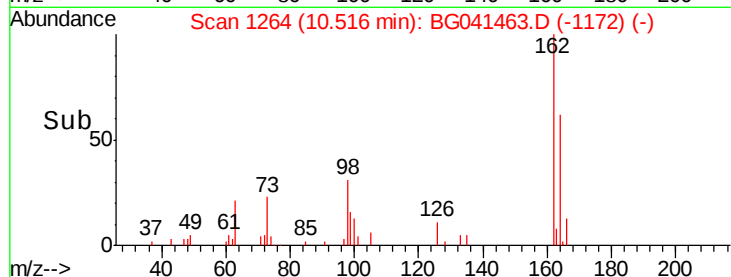
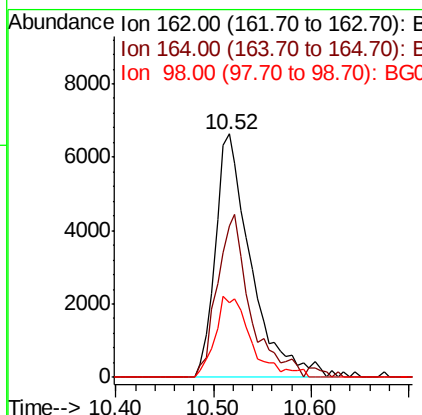
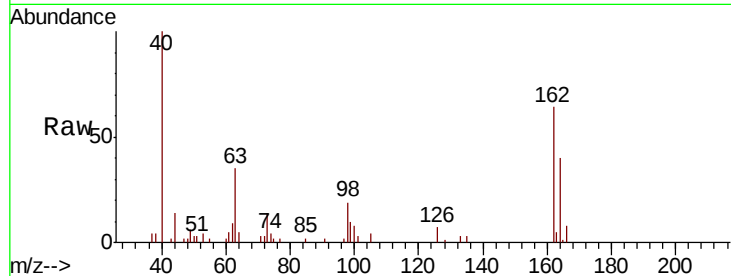
#29
2,4-Dichlorophenol
Concen: 9.537 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	16715		
164	62.5	44.6	84.6	
98	30.5	14.3	54.3	

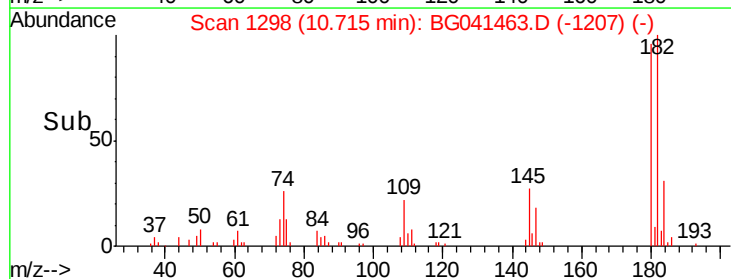
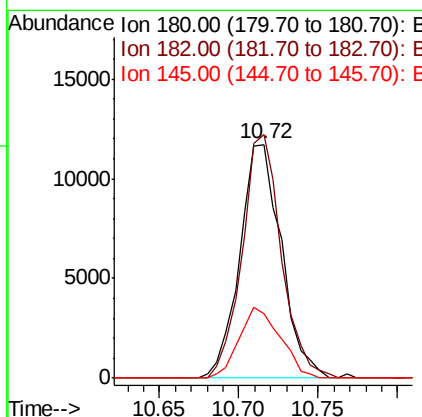
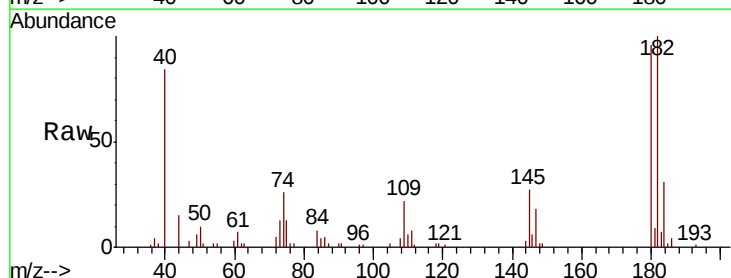
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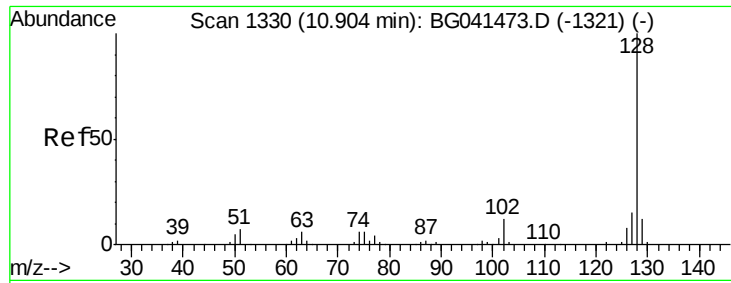
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#30
1,2,4-Trichlorobenzene
Concen: 9.522 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	21373		
182	104.1	79.8	119.8	
145	27.7	23.5	35.3	





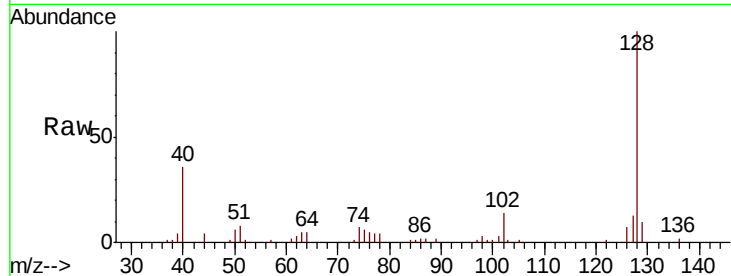
#31
Naphthalene
Concen: 9.620 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	13.0	11.4	17.2

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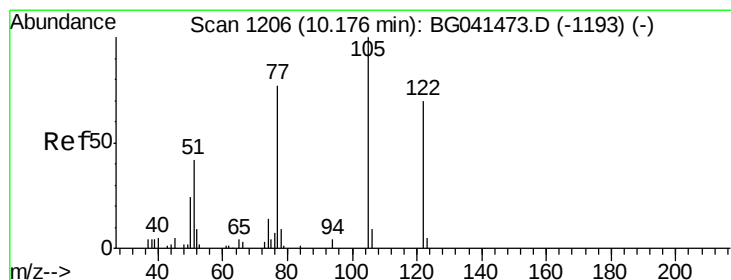
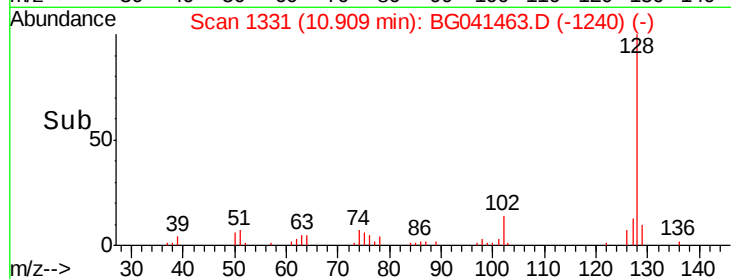
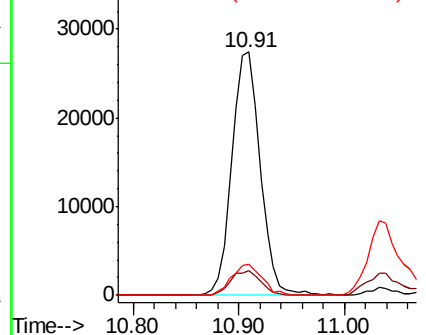


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.295 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

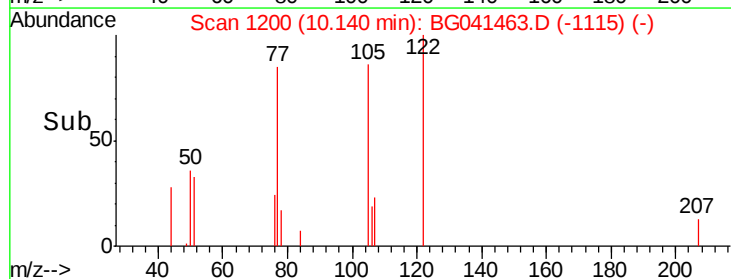
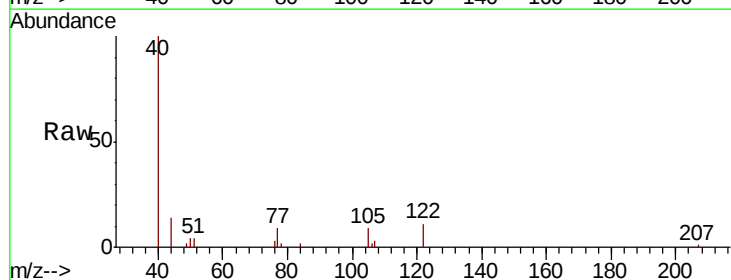
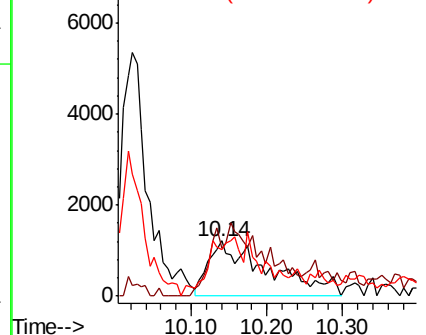
Tgt Ion	Ratio	Lower	Upper
122	100		
105	86.0	113.6	153.6#
77	85.3	87.9	127.9#

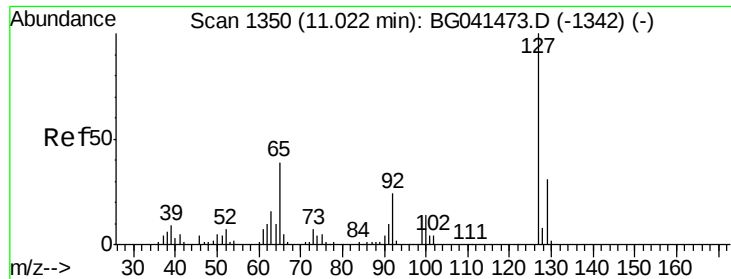
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





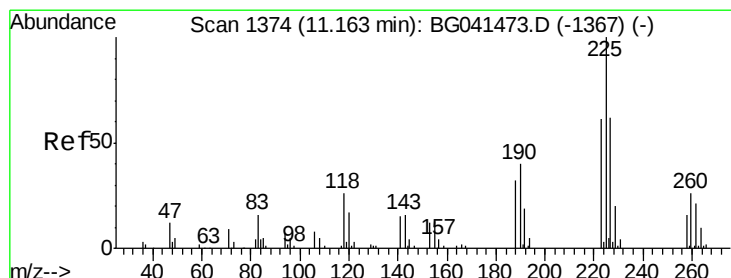
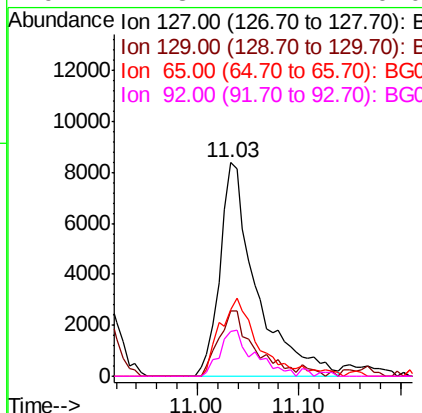
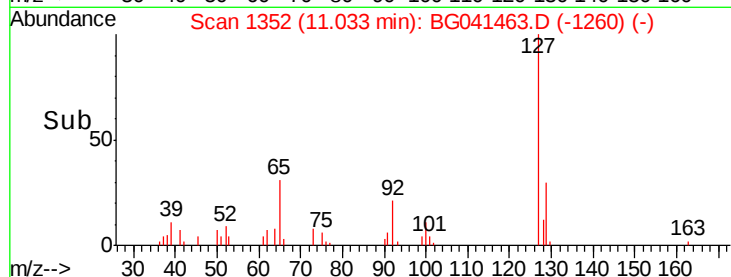
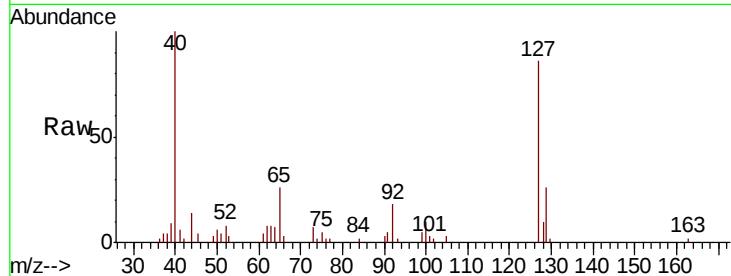
#33
4-Chloroaniline
Concen: 9.325 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20933		
129	30.5	25.6	38.4		
65	30.9	30.9	46.3		
92	21.3	17.4	26.0		

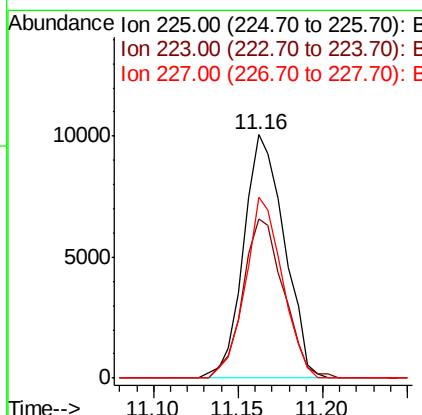
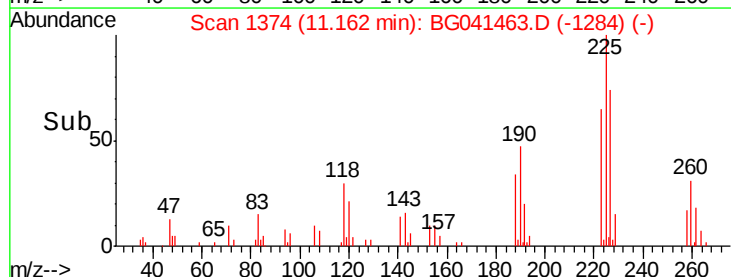
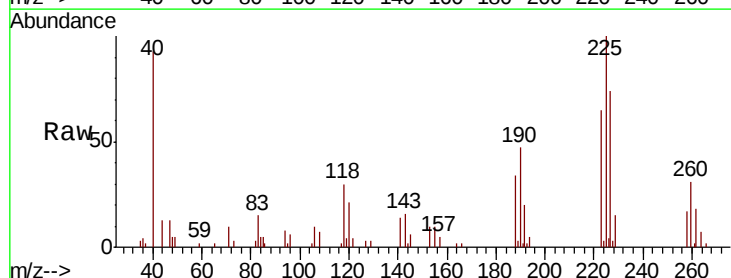
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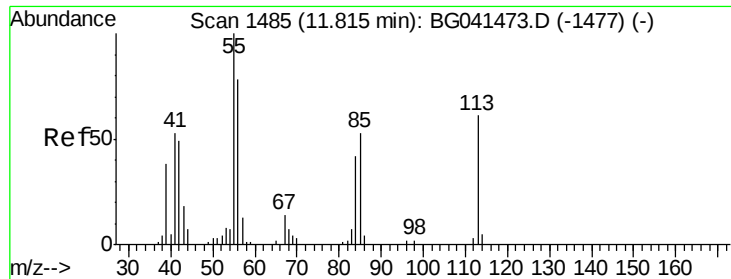
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#34
Hexachlorobutadiene
Concen: 9.480 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		16890		
223	68.6	52.3	78.5		
227	74.1	50.1	75.1		





#35

Caprolactam

Concen: 8.673 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

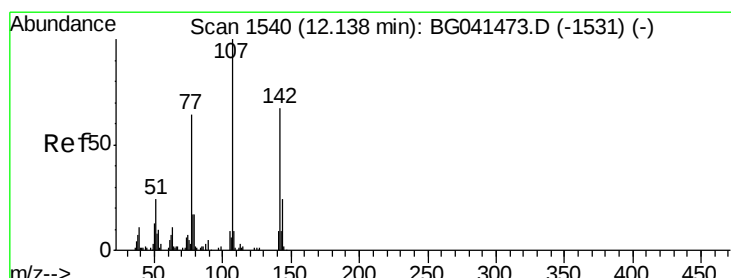
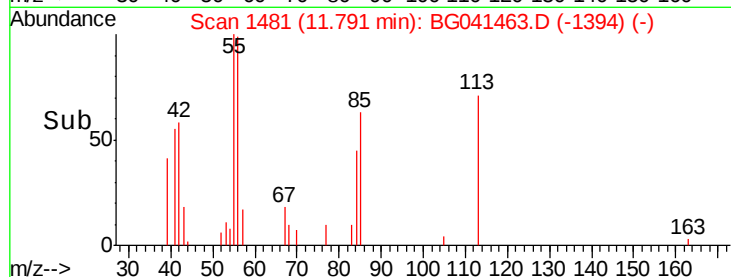
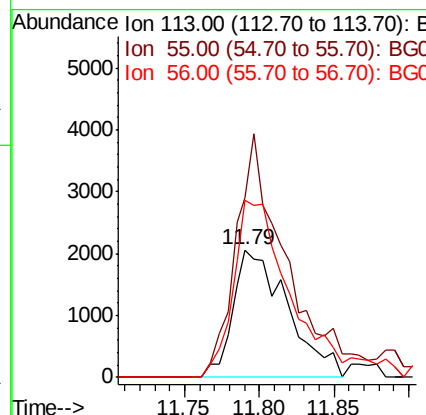
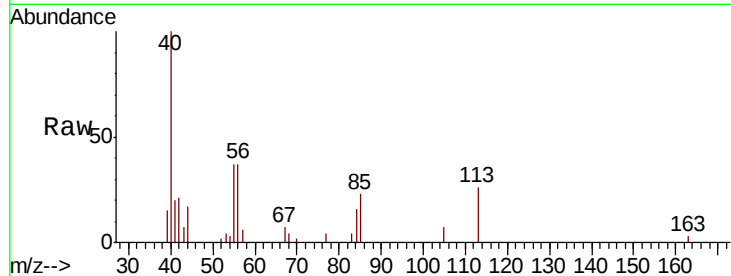
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.3	152.9	192.9#
56	139.1	136.3	176.3

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#36

4-Chloro-3-methylphenol

Concen: 9.041 ng

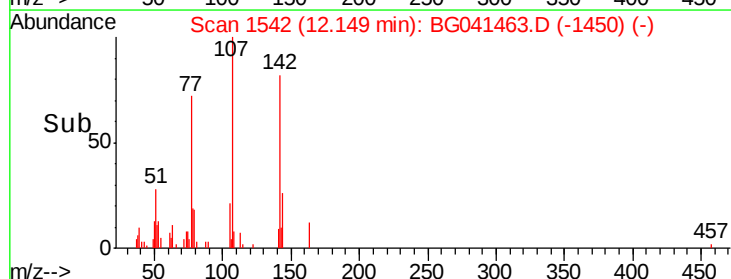
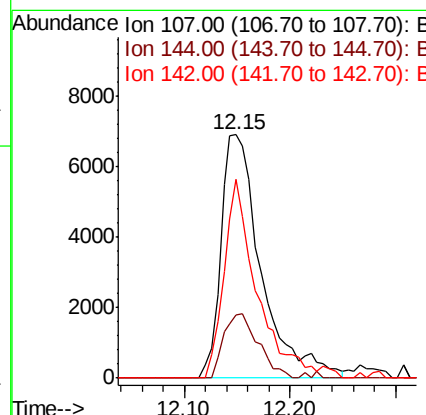
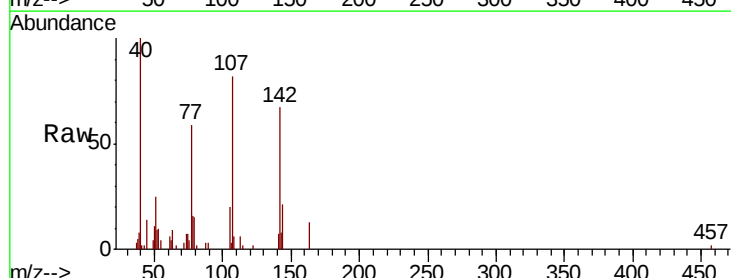
RT: 12.15 min Scan# 1542

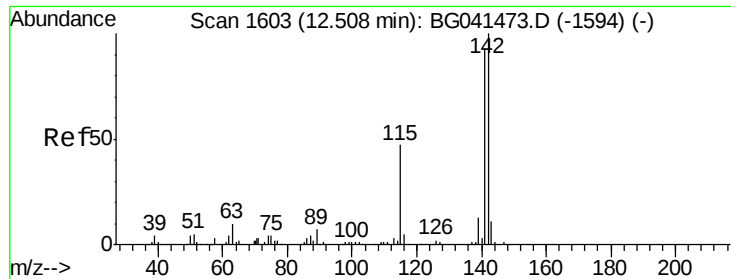
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.3	28.9
142	81.5	56.7	85.1





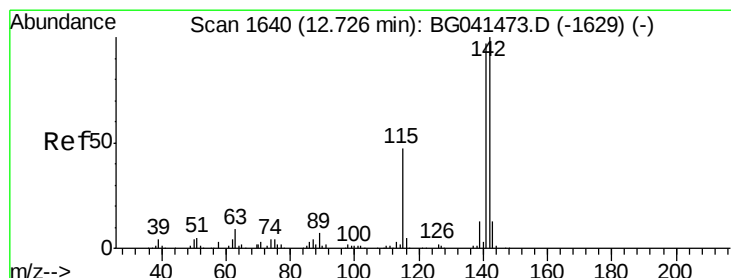
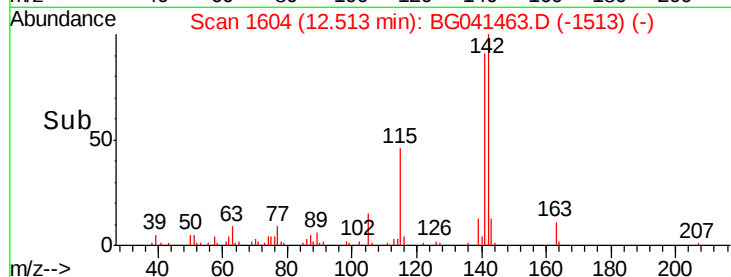
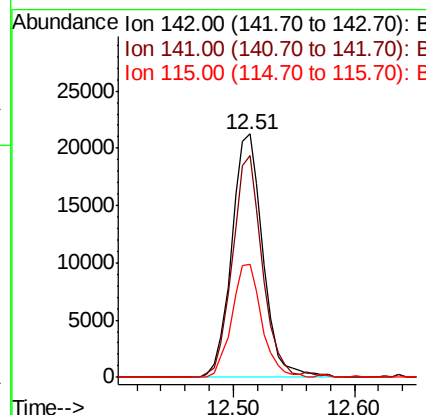
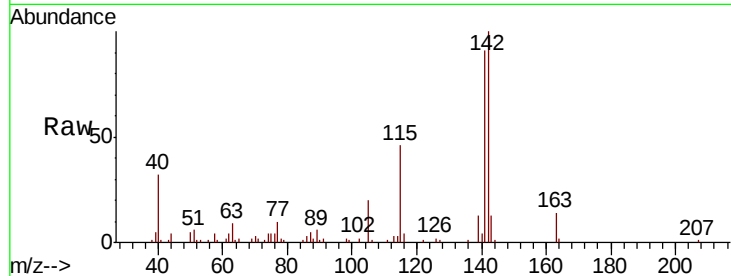
#37
2-Methylnaphthalene
Concen: 9.761 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.3	112.9
115	46.3	35.4	53.2

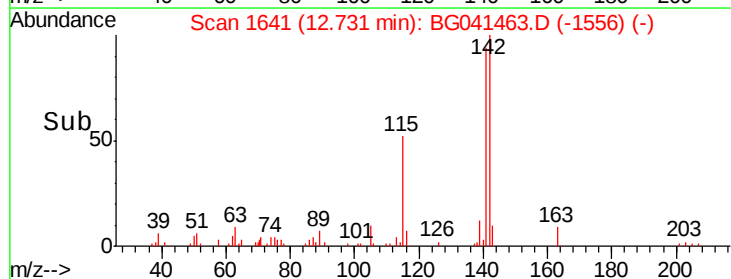
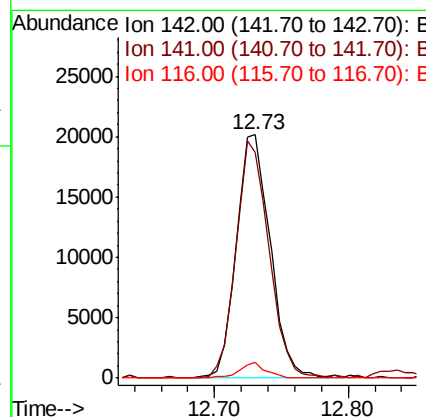
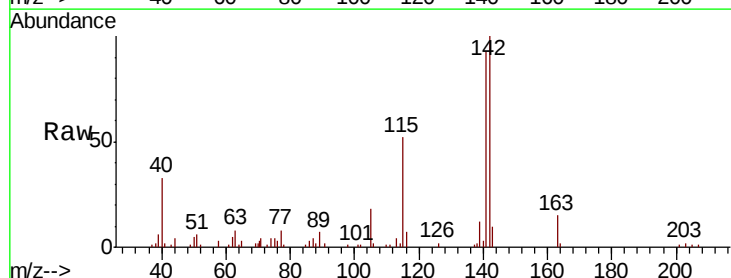
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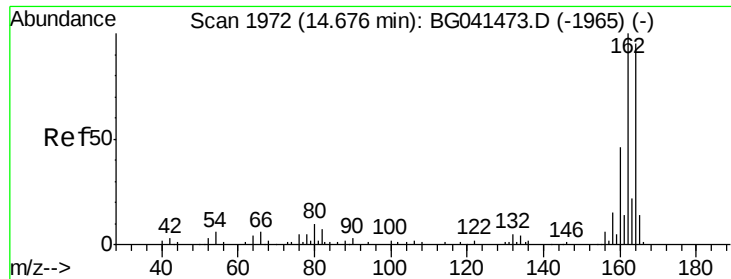
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#38
1-Methylnaphthalene
Concen: 9.585 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.0	112.6
116	6.6	4.3	6.5#





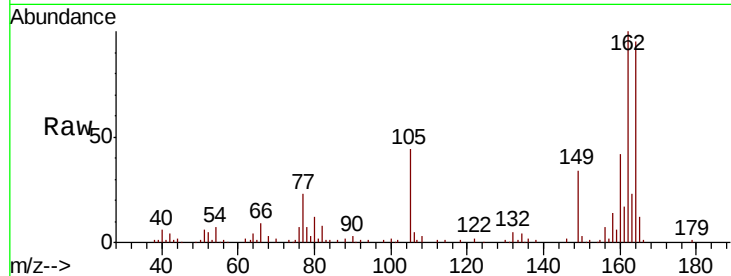
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.1	127.7
160	44.6	38.9	58.3

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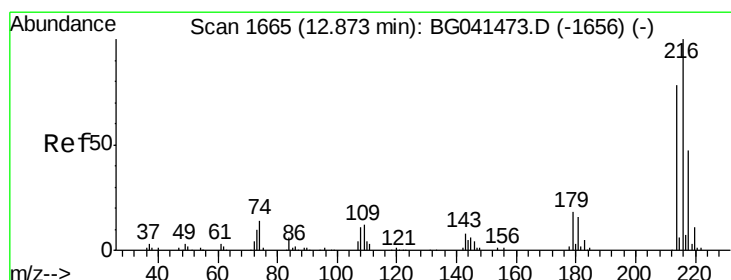
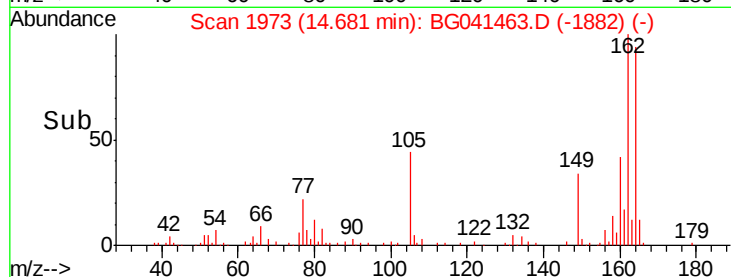
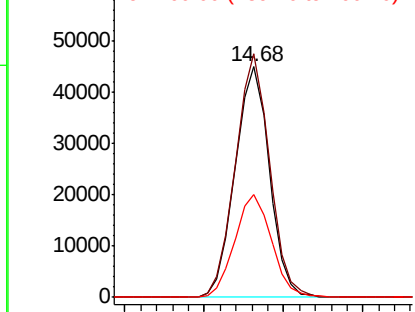


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.451 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.9	94.3
179	17.9	15.3	22.9
108	14.5	11.4	17.0

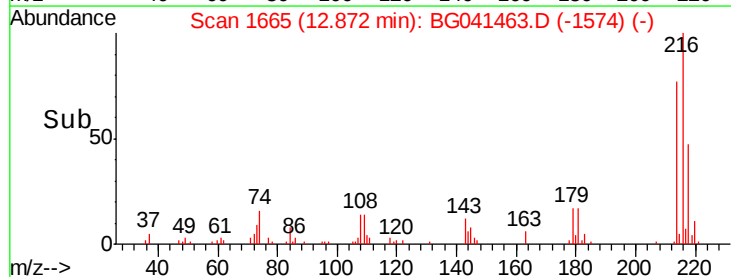
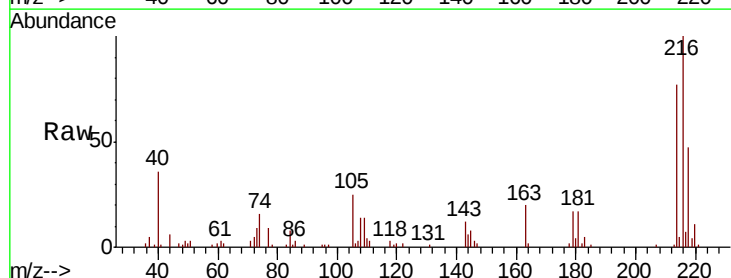
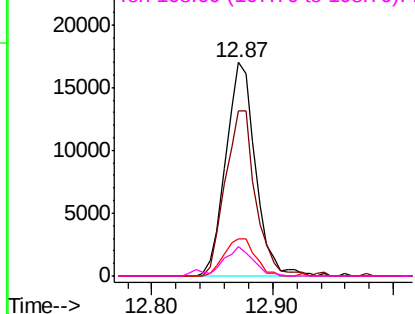
Abundance

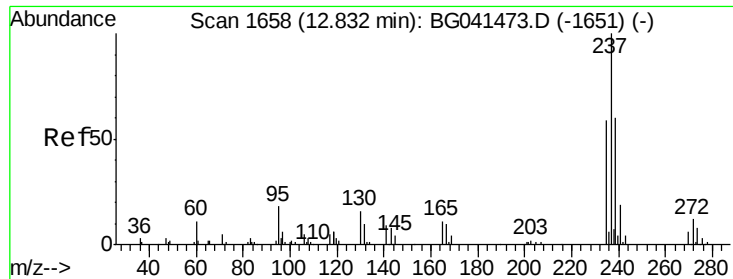
Ion 216.00 (215.70 to 216.70): E

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: 6.534 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

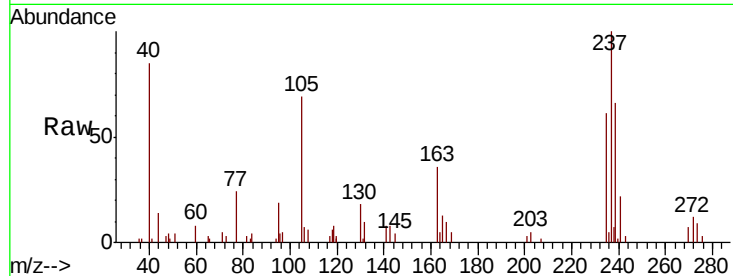
ClientSampleId :

SSTDIC010

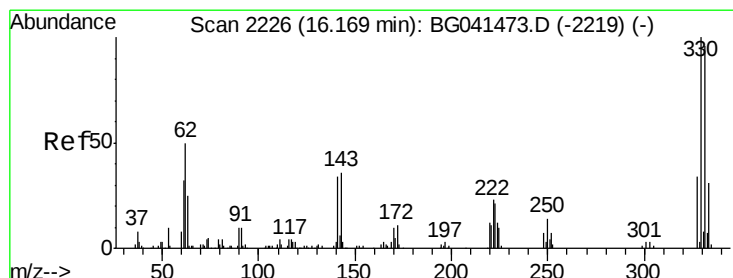
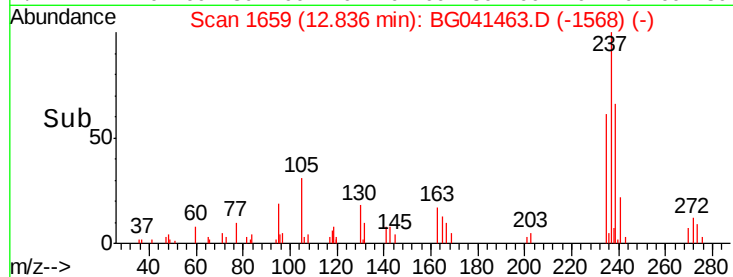
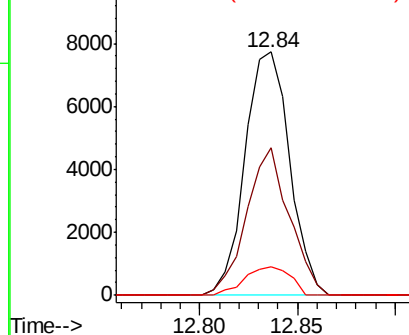
Tot Ion:	237	Resp:	12254
Ion Ratio	Lower	Upper	
237	100		
235	60.7	40.4	80.4
272	11.9	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 19.857 ng

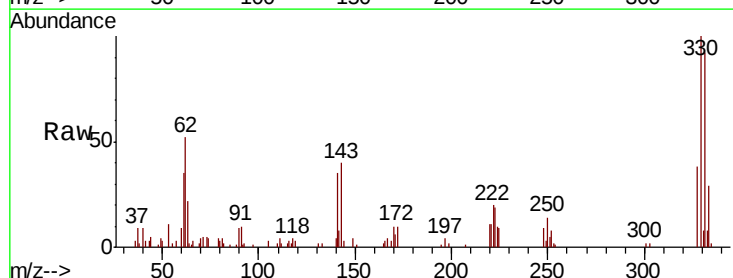
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

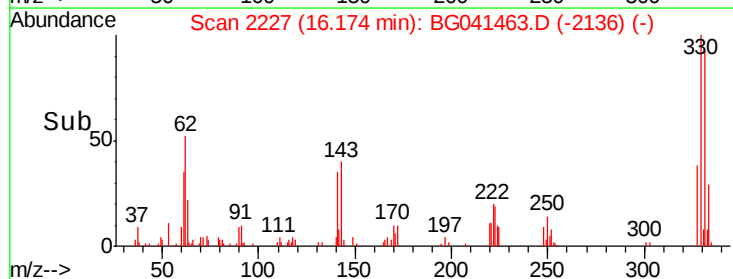
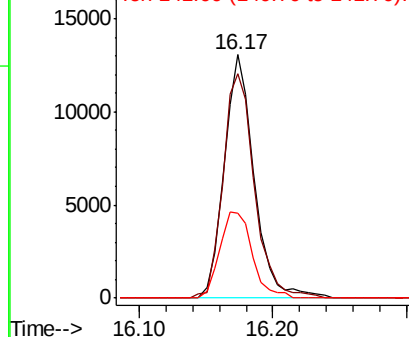
Lab File: BG041463.D

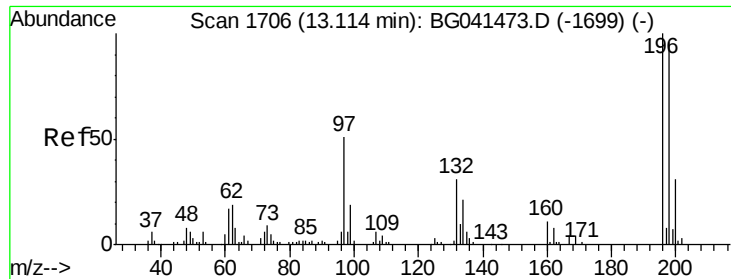
Acq: 26 Jun 2019 10:19

Tgt Ion:	330	Resp:	20555
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.2
141	38.5	28.8	43.2



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





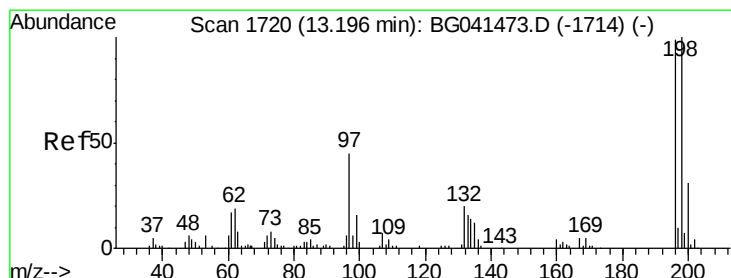
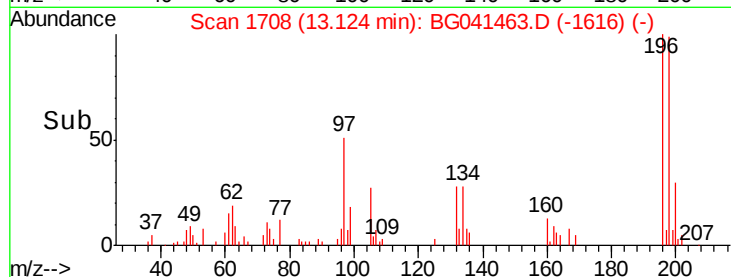
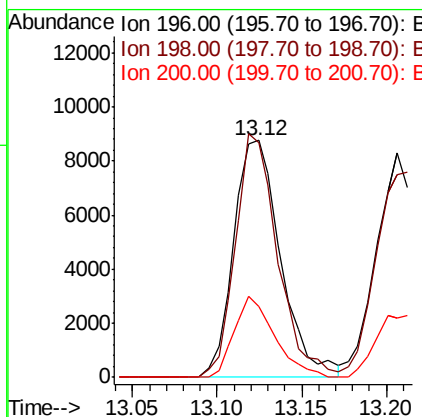
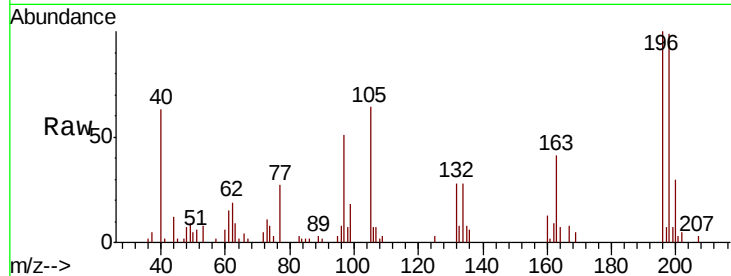
#43
 2,4,6-Trichlorophenol
 Concen: 9.840 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	16948		
198	99.1	74.4	111.6	
200	29.7	26.3	39.5	

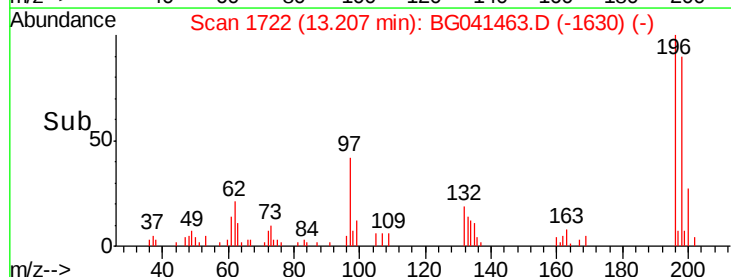
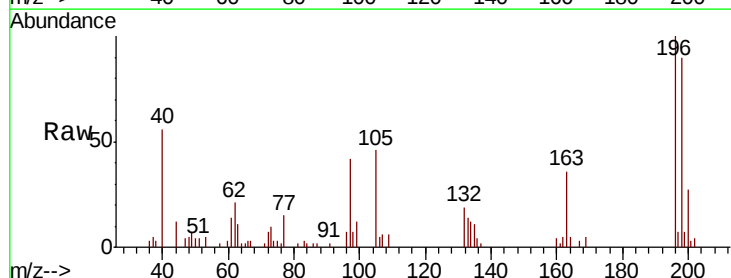
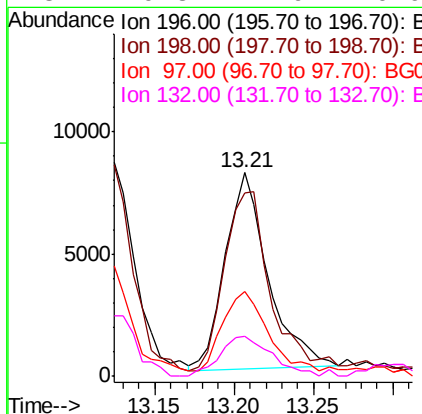
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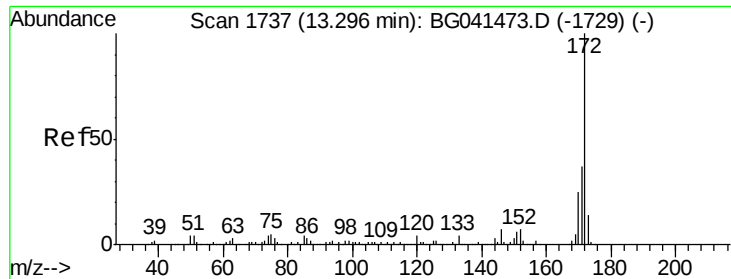
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#44
 2,4,5-Trichlorophenol
 Concen: 8.542 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15138		
198	90.2	76.6	114.8	
97	41.9	37.3	55.9	
132	19.3	17.9	26.9	





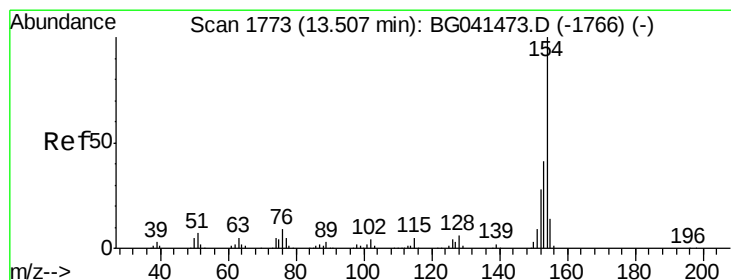
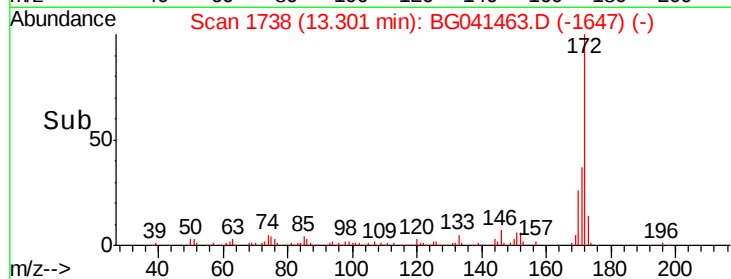
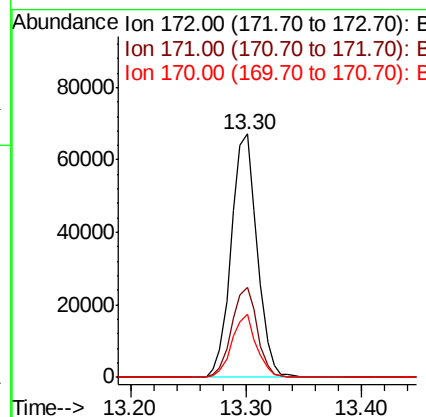
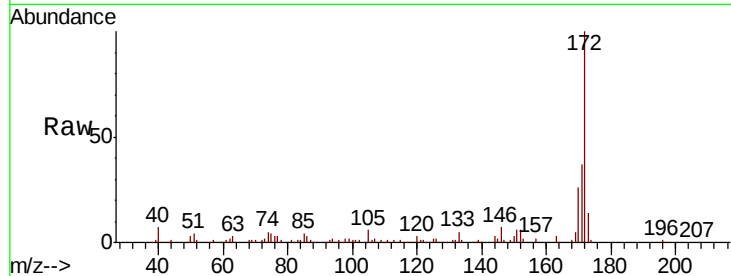
#45
2-Fluorobiphenyl
Concen: 21.038 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	26.1	19.8	29.6

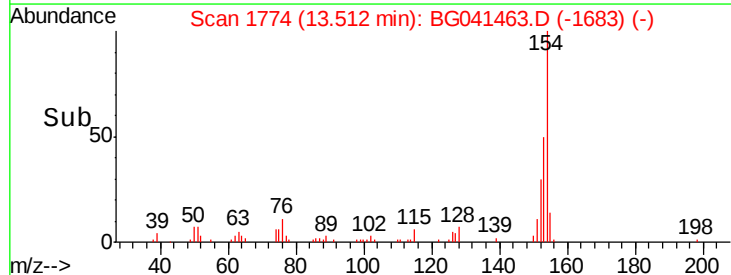
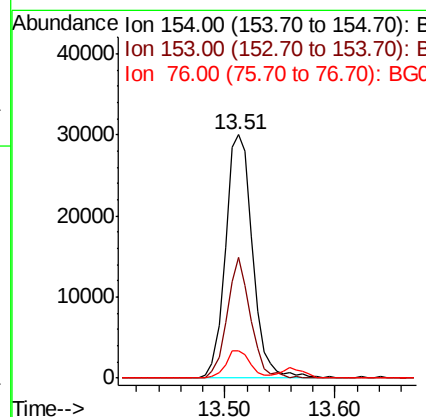
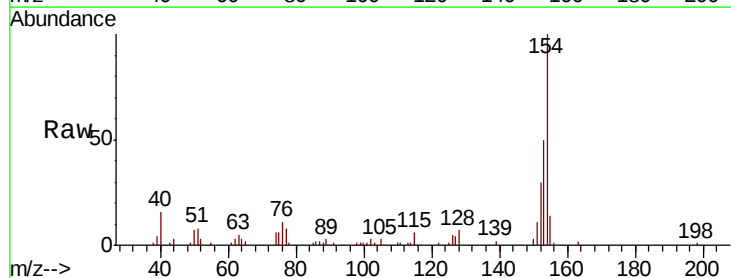
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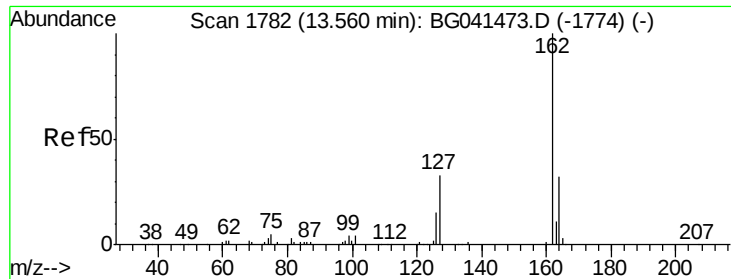
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#46
1,1'-Biphenyl
Concen: 10.062 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	49.6	23.2	63.2
76	11.5	0.0	31.1





#47

2-Chloronaphthalene

Concen: 10.480 ng

RT: 13.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

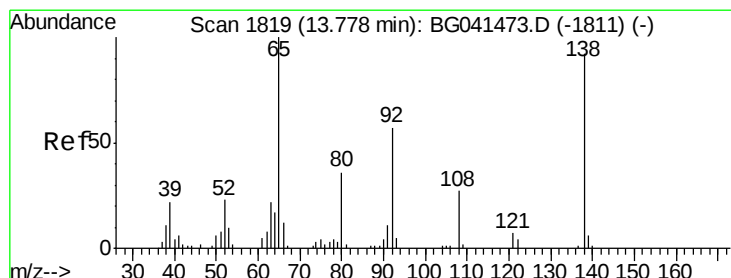
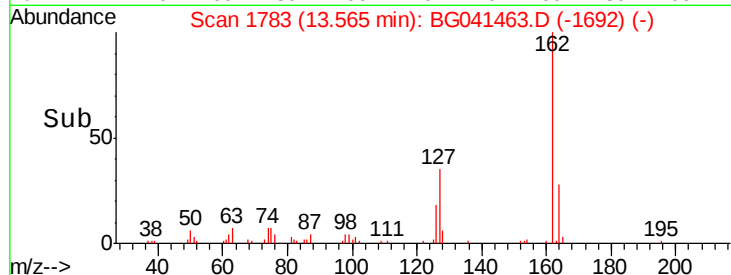
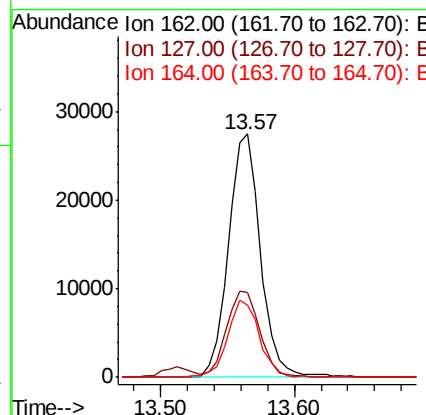
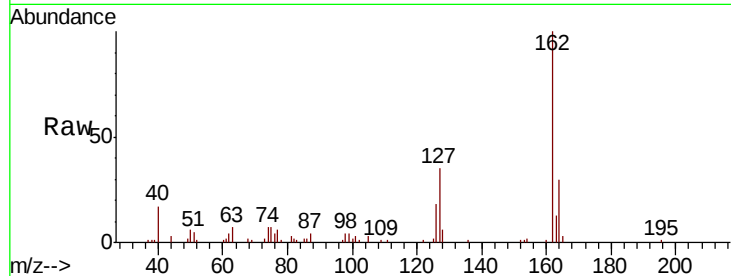
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	45991
Ion Ratio	Lower	Upper	
162	100		
127	35.1	30.4	45.6
164	29.7	26.6	40.0

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#48

2-Nitroaniline

Concen: 8.602 ng

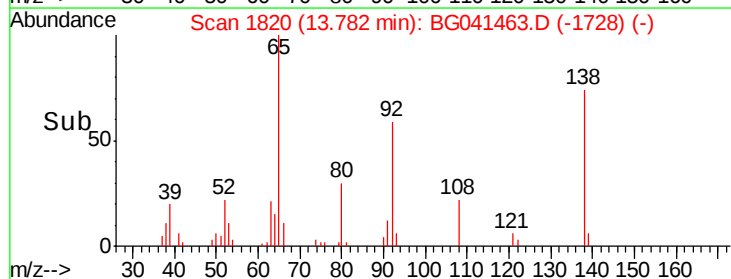
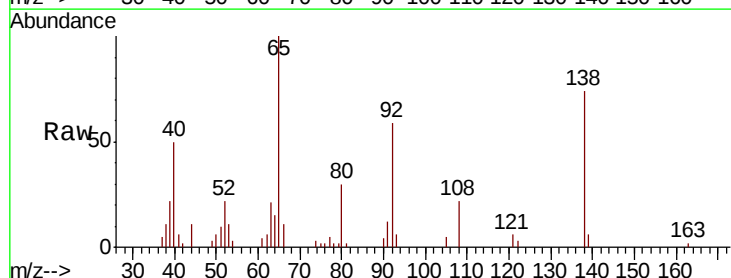
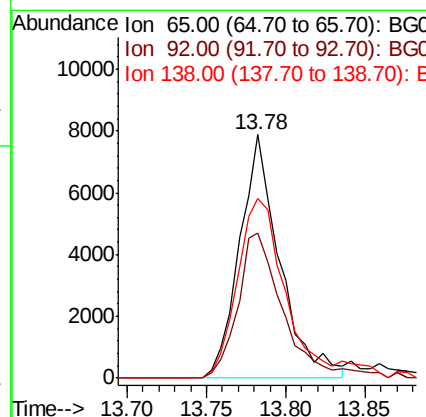
RT: 13.78 min Scan# 1820

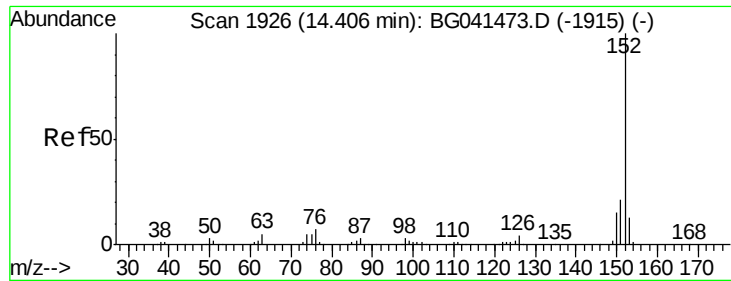
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	65	Resp:	13826
Ion Ratio	Lower	Upper	
65	100		
92	59.4	53.6	80.4
138	73.7	67.5	101.3





#49

Acenaphthylene

Concen: 10.151 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

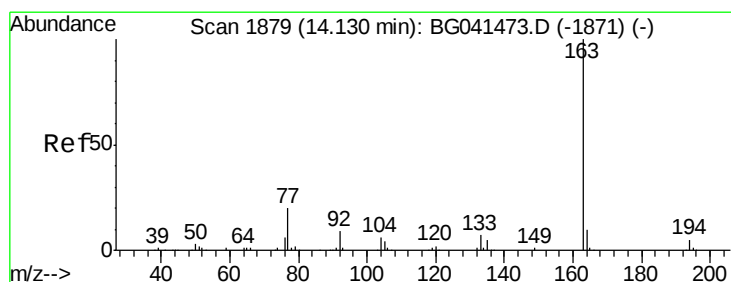
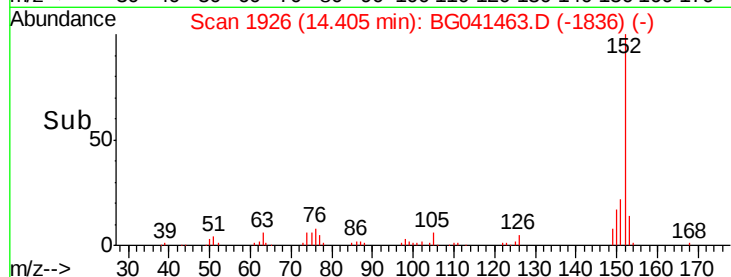
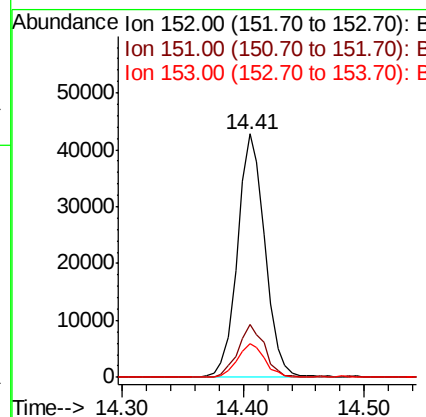
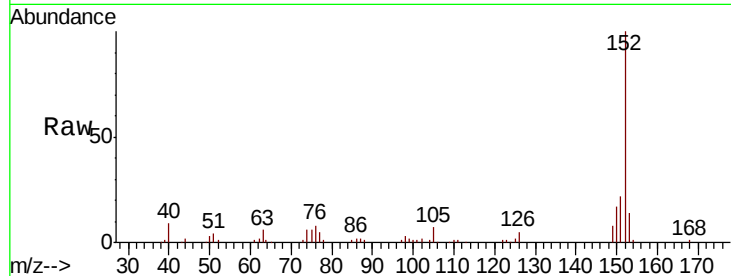
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	67598
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.1	24.1
153	13.7	10.5	15.7

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#50

Dimethylphthalate

Concen: 10.284 ng

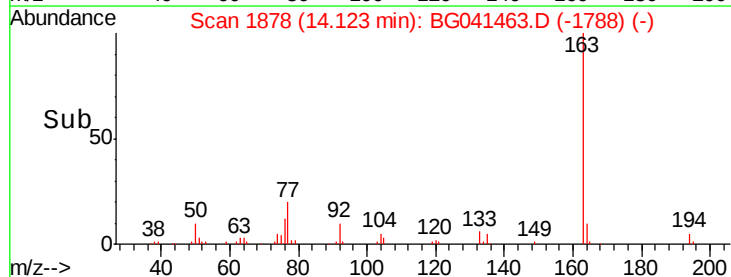
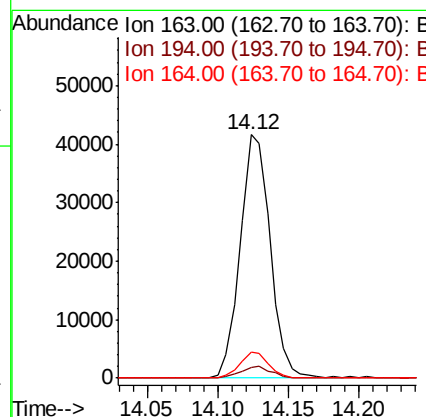
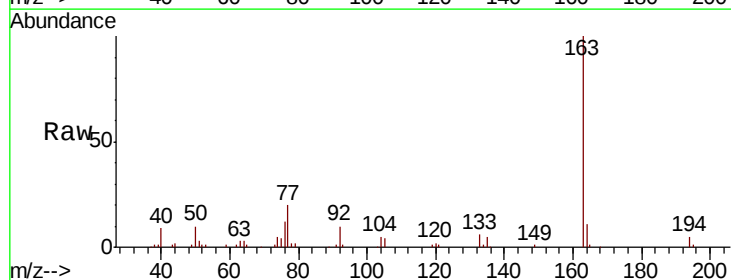
RT: 14.12 min Scan# 1878

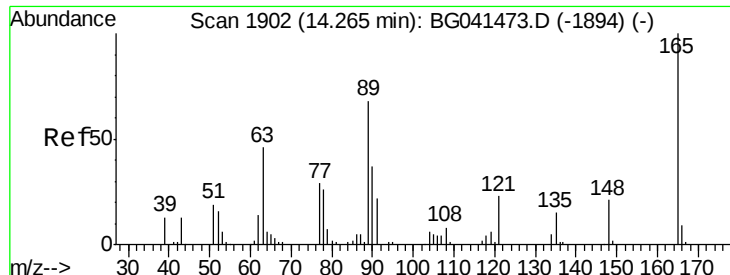
Delta R.T. -0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	163	Resp:	61697
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	10.9	8.2	12.2





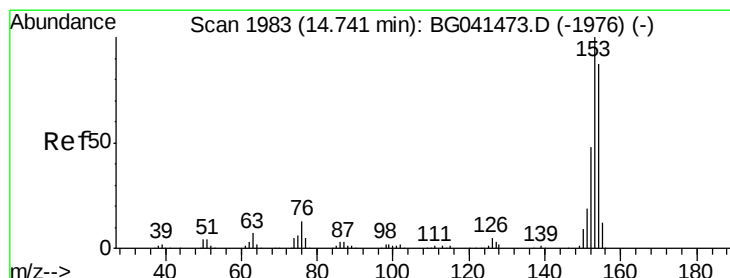
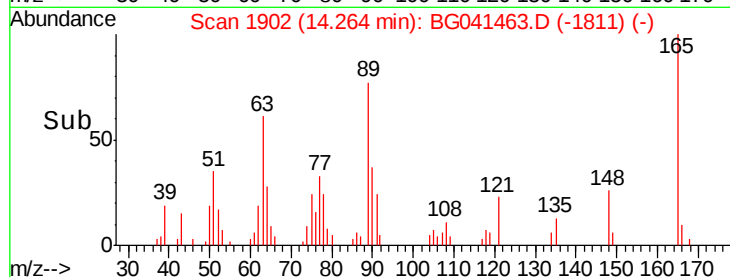
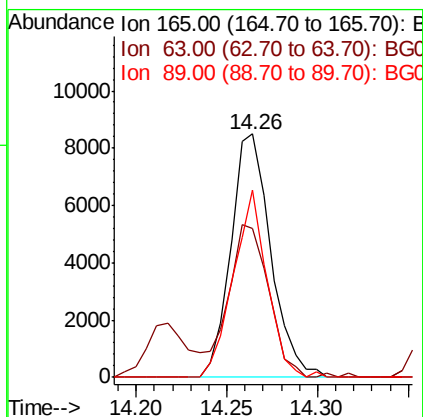
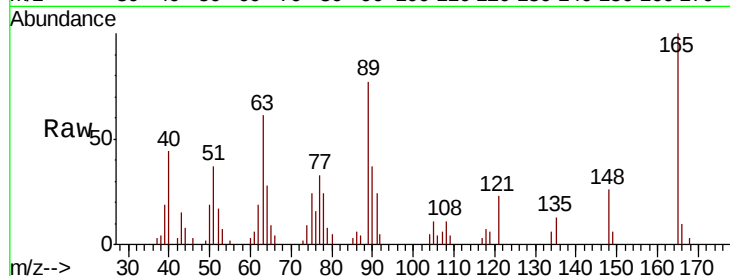
#51
 2,6-Dinitrotoluene
 Concen: 10.257 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.4	52.4	78.6
89	77.2	55.0	82.4

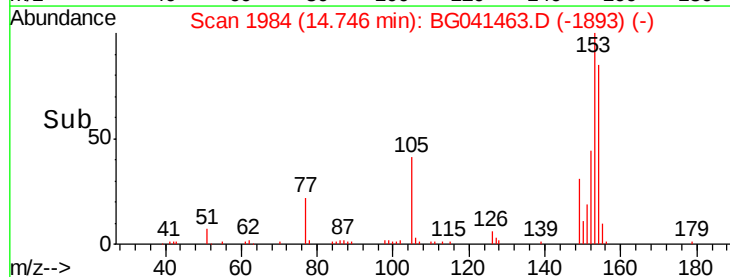
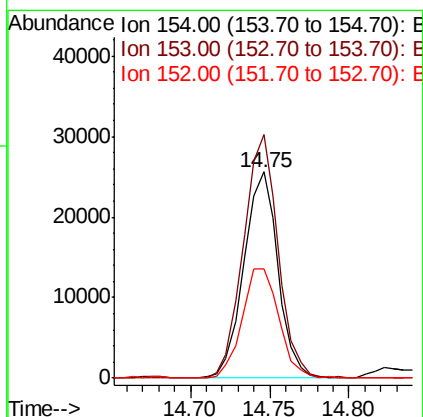
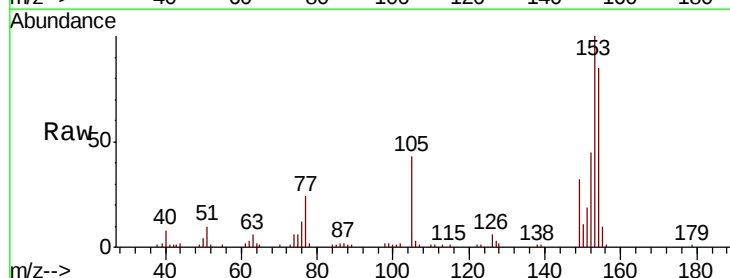
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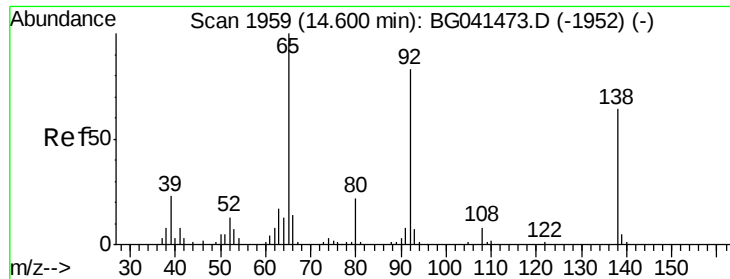
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#52
 Acenaphthene
 Concen: 9.779 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	96.4	144.6
152	53.0	47.1	70.7





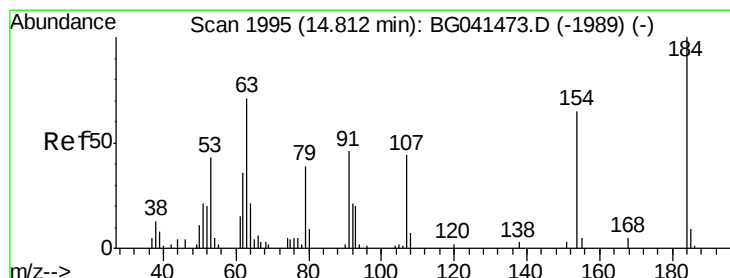
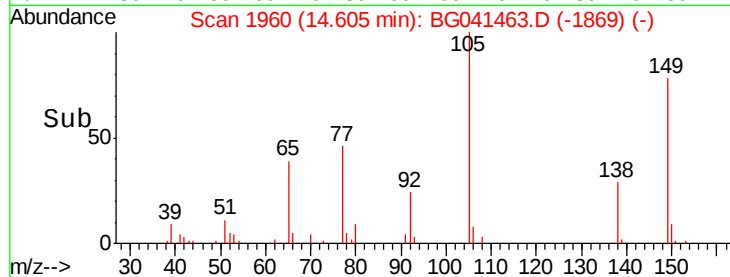
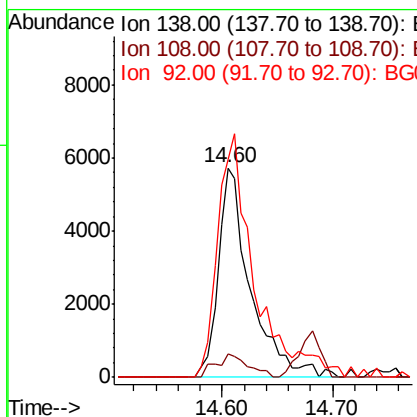
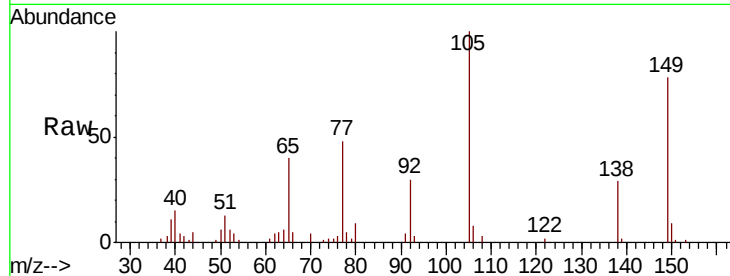
#53
 3-Nitroaniline
 Concen: 9.273 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	138	Resp:	11557
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.7	11.5
92	103.8	99.1	148.7

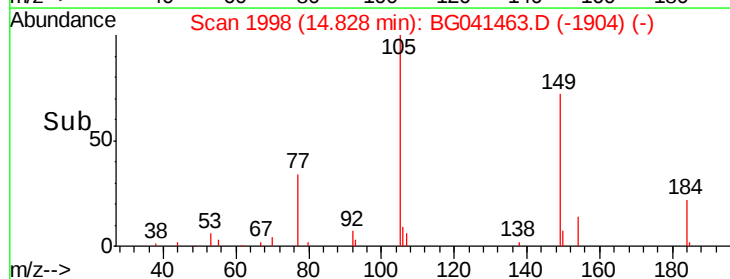
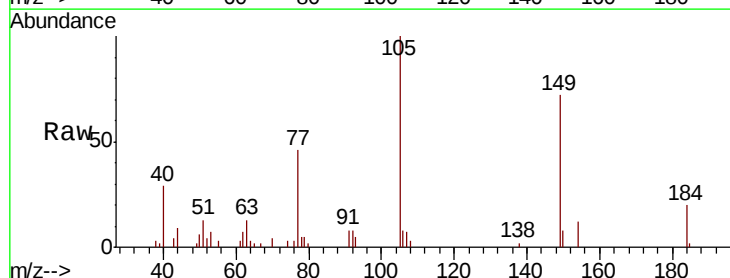
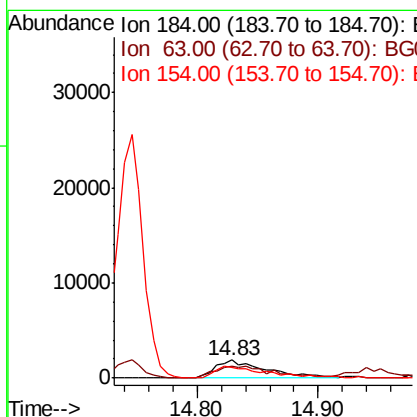
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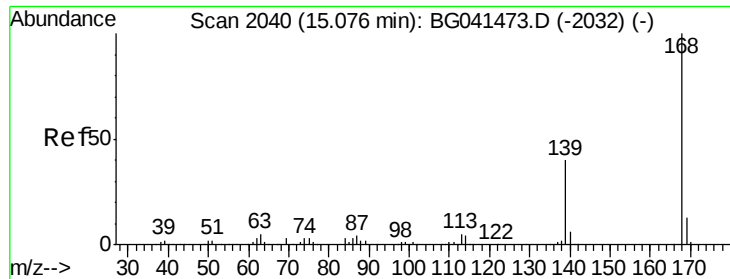
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#54
 2,4-Dinitrophenol
 Concen: 6.712 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. 0.02 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion:	184	Resp:	5439
Ion Ratio	Lower	Upper	
184	100		
63	66.5	60.5	90.7
154	60.9	58.4	87.6





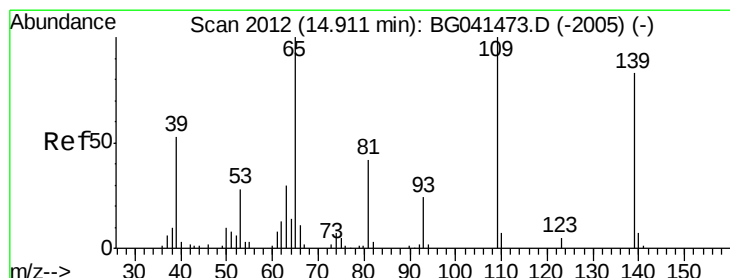
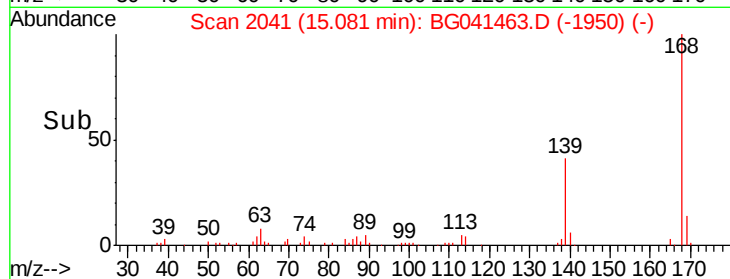
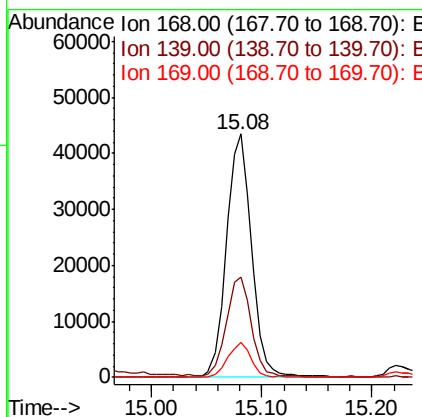
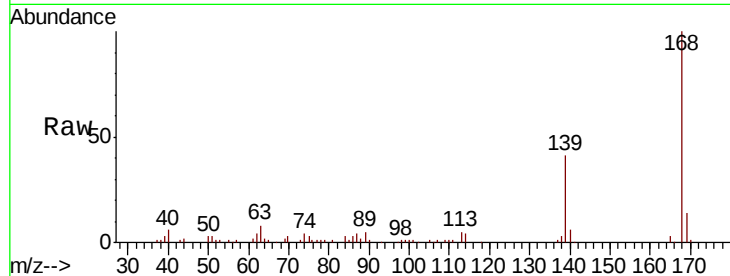
#55
Dibenzenofuran
Concen: 10.186 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	168	Resp:	69255
Ion Ratio	Lower	Upper	
168	100		
139	41.2	31.4	47.2
169	14.5	10.7	16.1

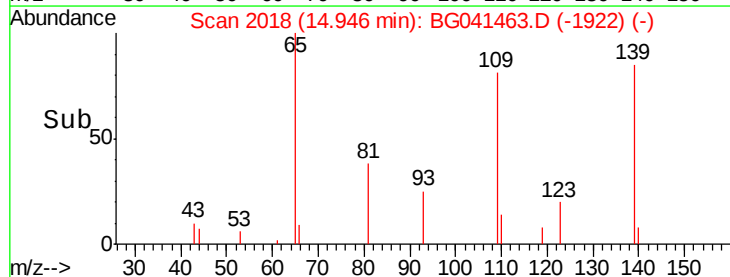
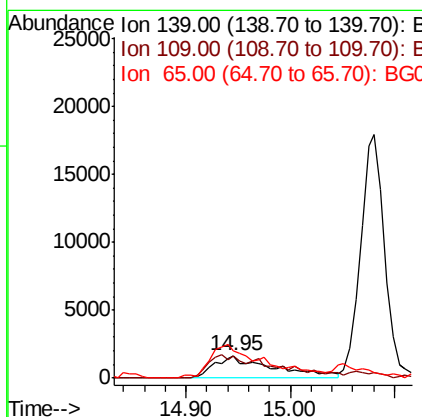
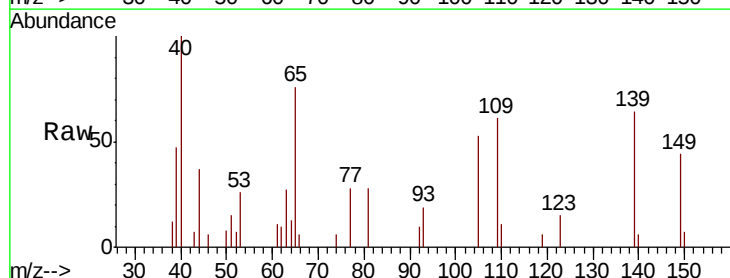
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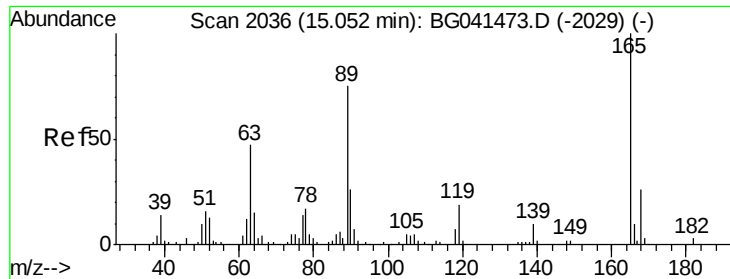
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#56
4-Nitrophenol
Concen: 7.442 ng m
RT: 14.95 min Scan# 2018
Delta R.T. 0.03 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion:	139	Resp:	6444
Ion Ratio	Lower	Upper	
139	100		
109	94.9	79.7	119.7
65	117.3	95.1	135.1





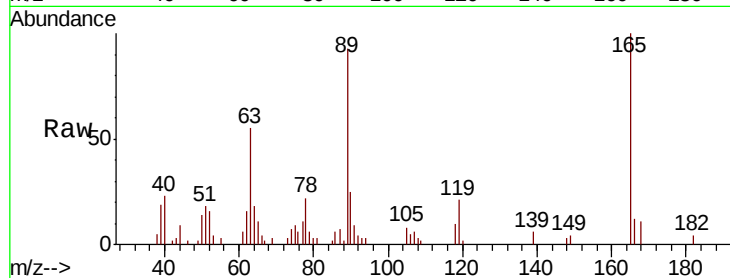
#57
2,4-Dinitrotoluene
Concen: 9.457 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	37.7	56.5
89	93.4	60.5	90.7
182	3.8	3.0	4.4

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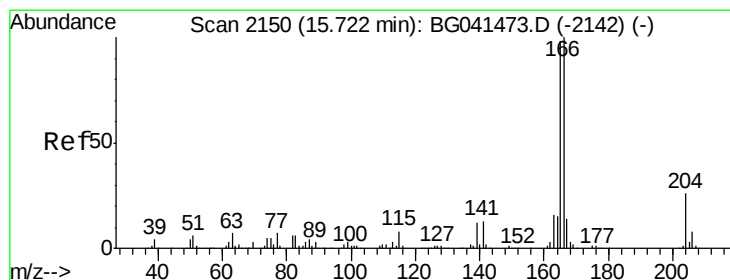
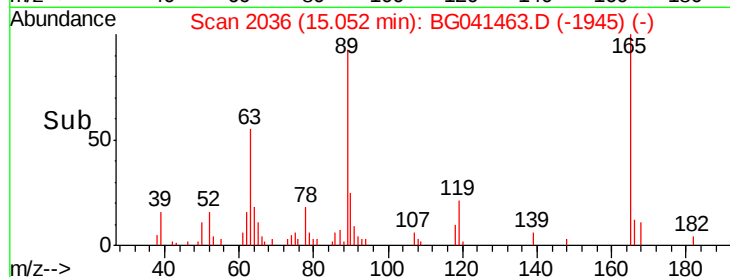
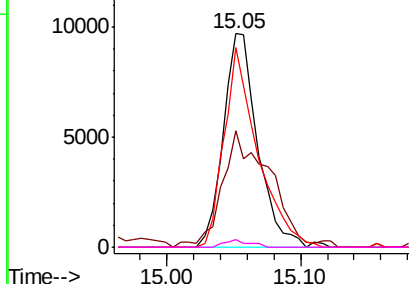
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

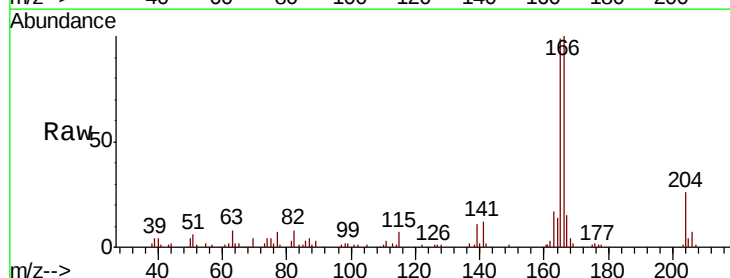
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 10.549 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.4	119.2
167	15.1	11.0	16.4

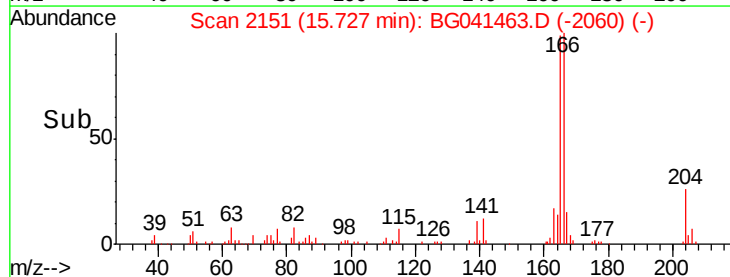
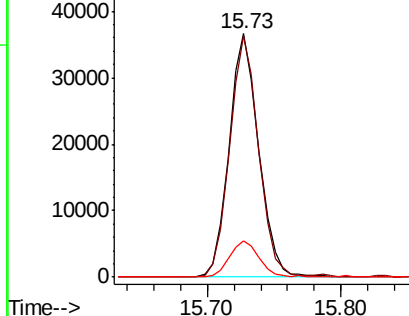


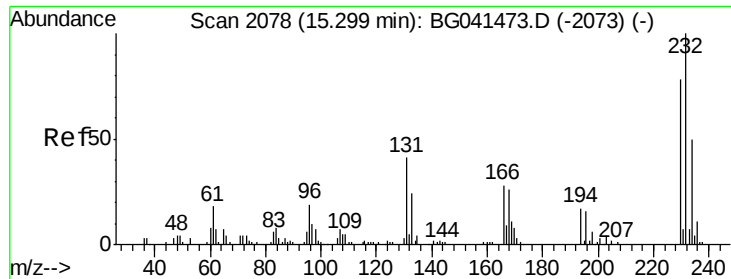
Abundance

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





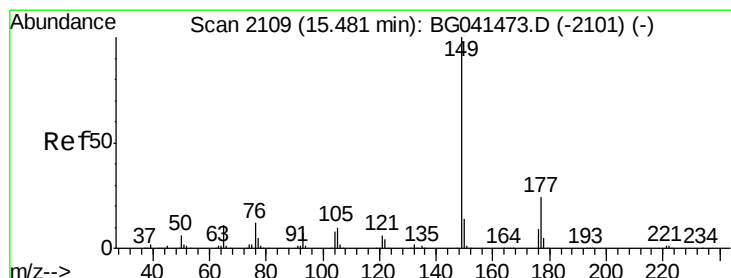
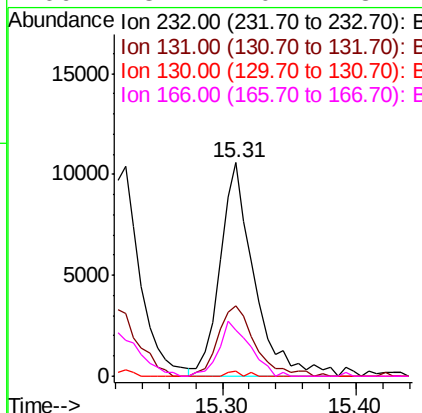
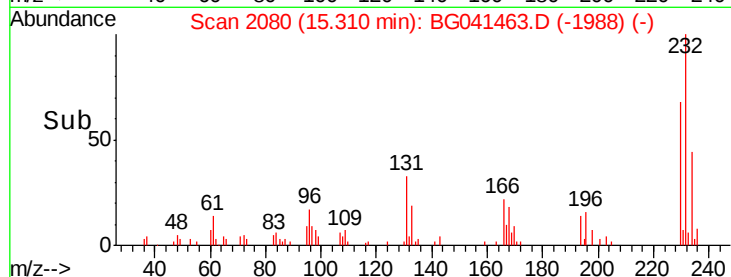
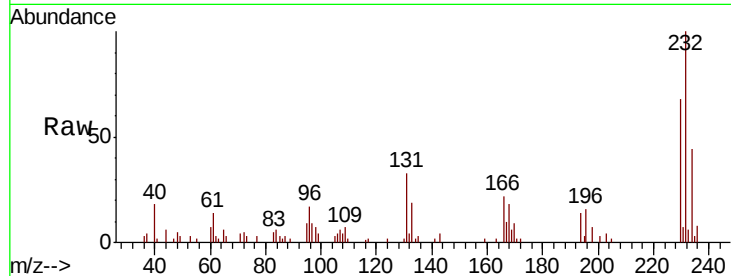
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.310 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	18894
Ion Ratio	Lower	Upper	
232	100		
131	35.7	29.7	44.5
130	1.1	1.7	2.5
166	23.4	20.7	31.1

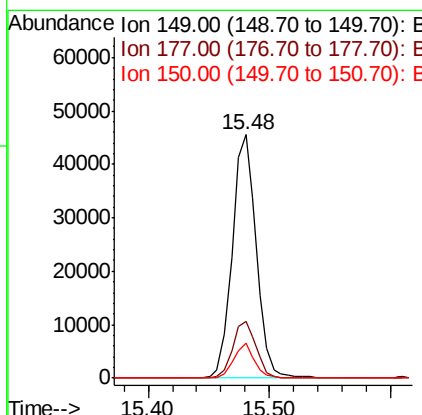
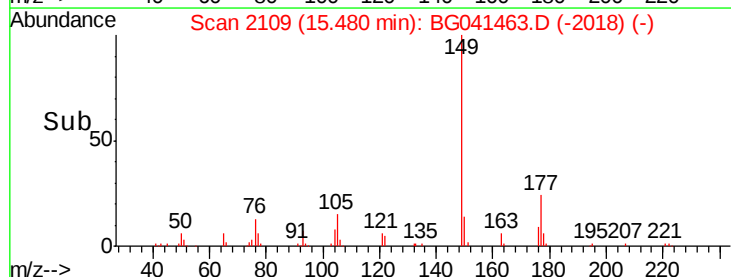
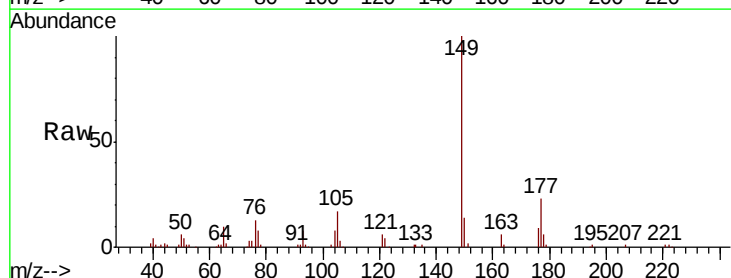
Manual Integrations
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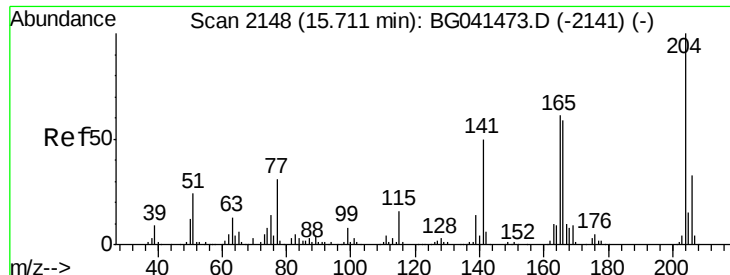
mohammad
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#60
 Diethylphthalate
 Concen: 10.311 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion:	149	Resp:	62877
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.4	27.6
150	14.4	10.2	15.4





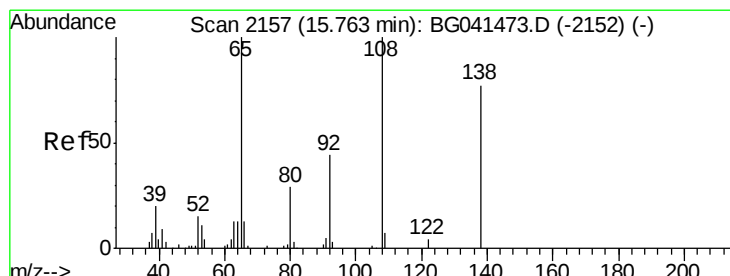
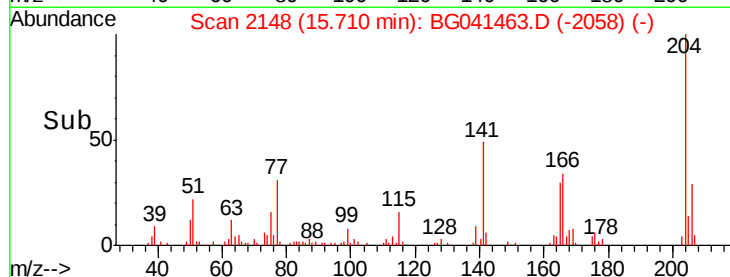
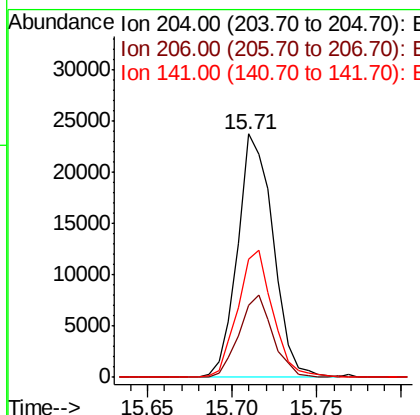
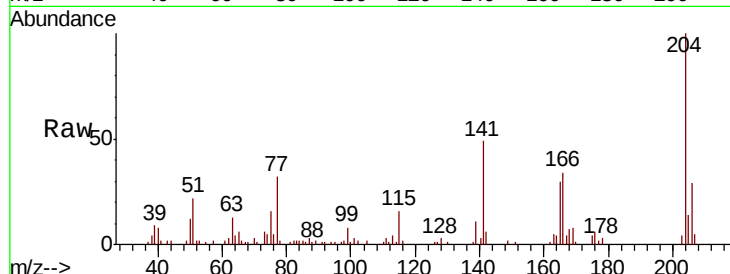
#61
4-Chlorophenyl-phenylether
Concen: 10.012 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	29.4	26.6	40.0
141	48.6	41.0	61.4

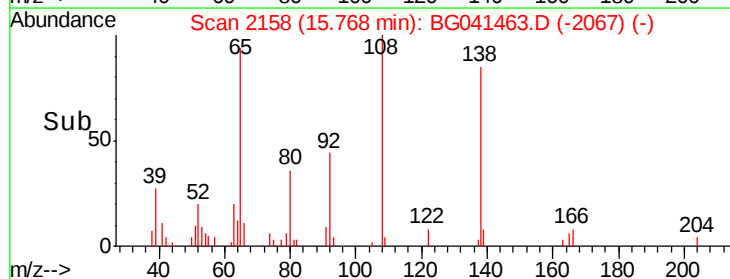
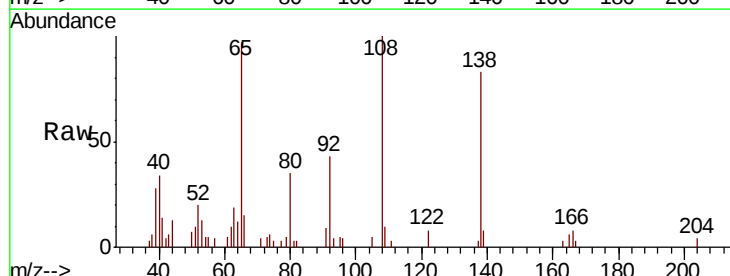
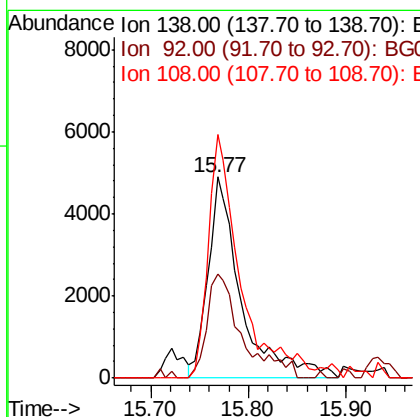
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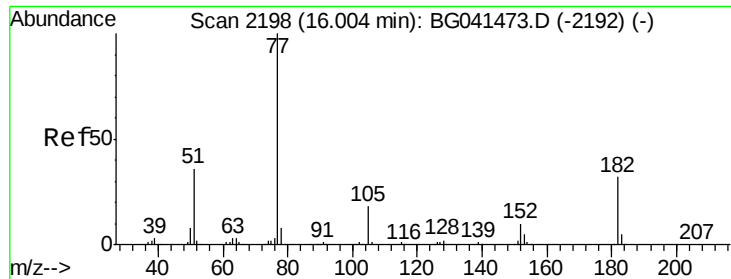
mohammad
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#62
4-Nitroaniline
Concen: 8.615 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	39.2	79.2
108	121.2	101.0	141.0





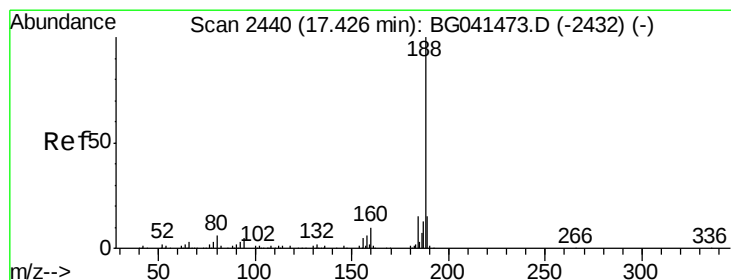
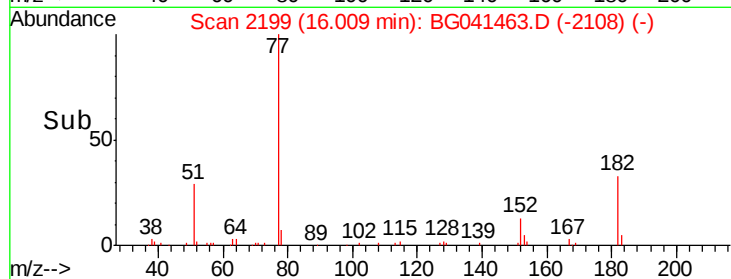
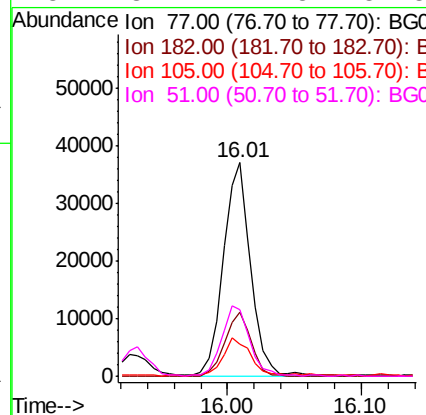
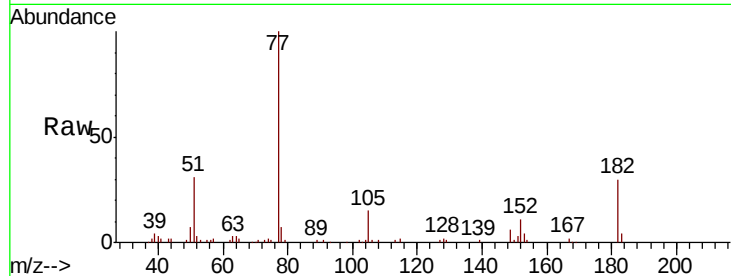
#63
Azobenzene
Concen: 9.832 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.0	11.1	51.1	
105	15.3	0.0	37.7	
51	31.4	12.5	52.5	

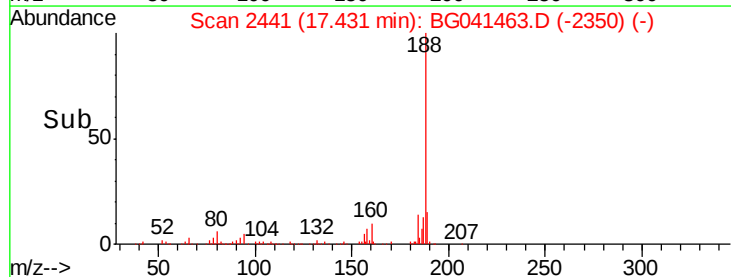
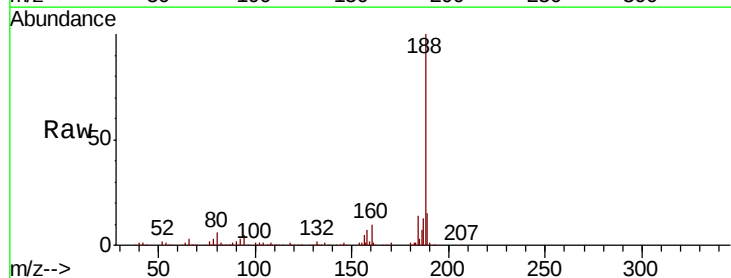
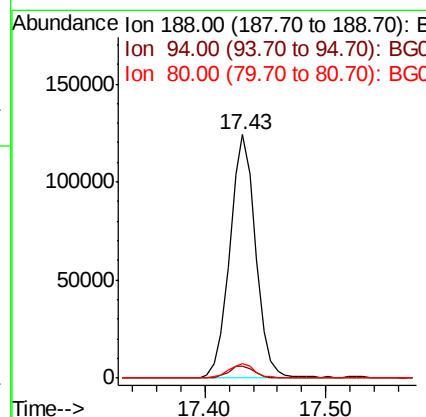
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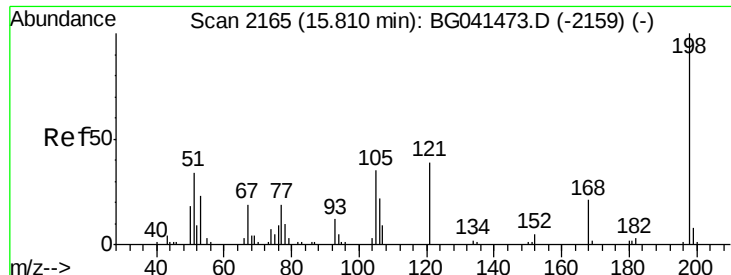
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.0	3.8	5.6	
80	5.8	4.6	6.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 7.726 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 9219

Ion Ratio Lower Upper

198 100

51 38.2 27.6 67.6

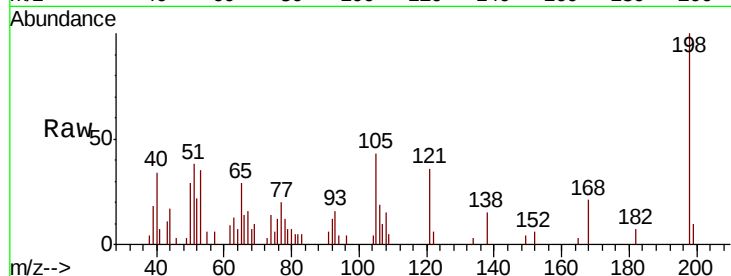
105 43.3 18.5 58.5

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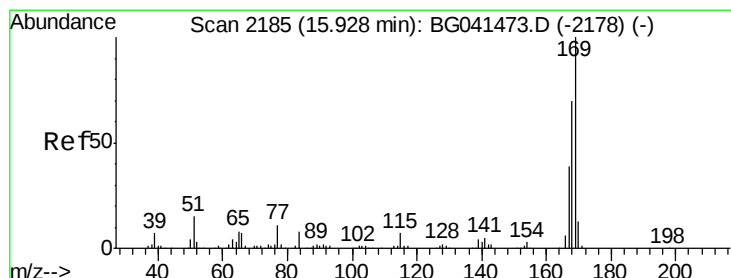
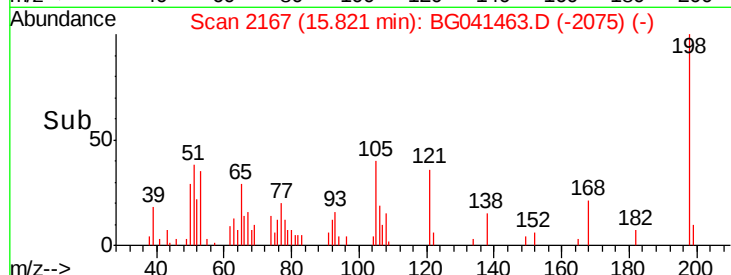
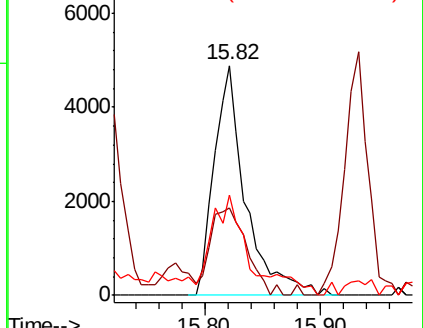
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041463.D (-2159) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.982 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

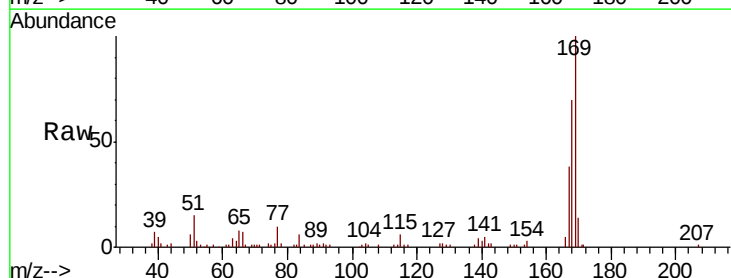
Tgt Ion:169 Resp: 48724

Ion Ratio Lower Upper

169 100

168 70.4 54.9 82.3

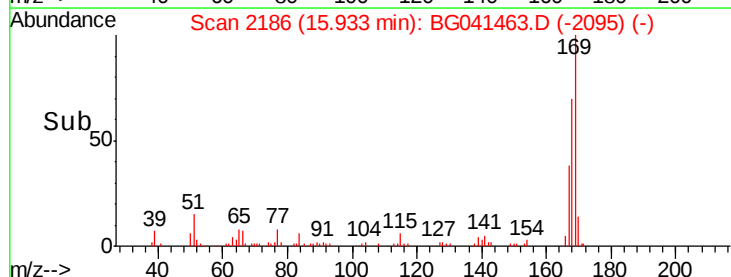
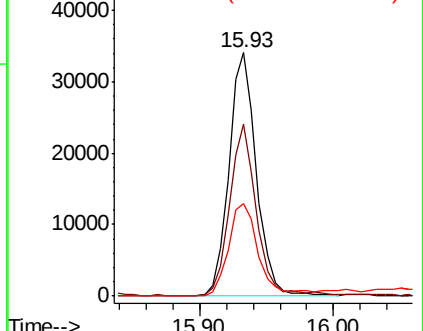
167 38.1 32.0 48.0

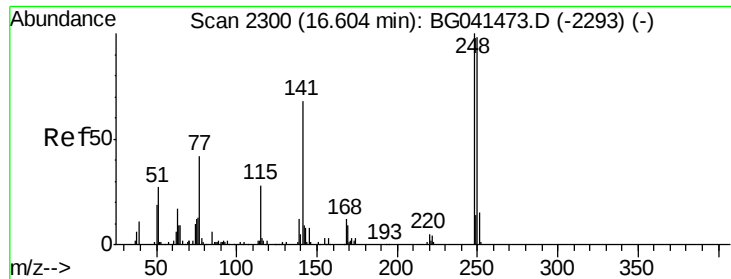


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 9.763 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

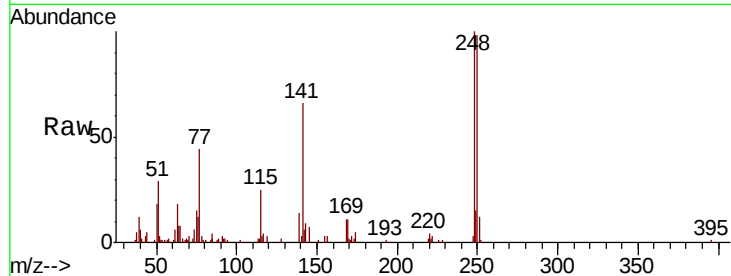
ClientSampled :

SSTDIC010

Tot Ion:	248	Resp:	23205
Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.7	115.1
141	66.4	51.8	77.8

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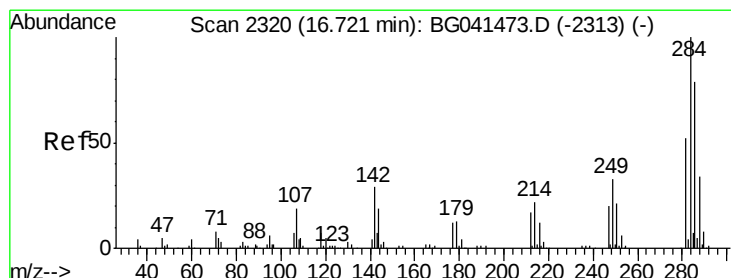
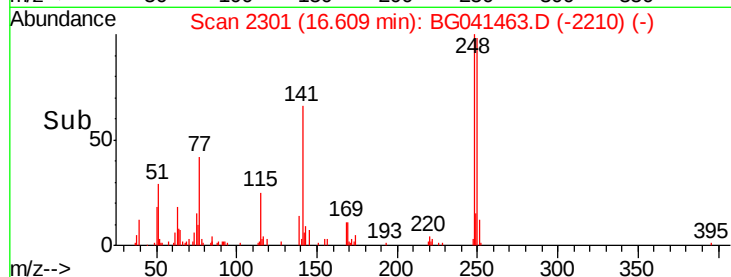
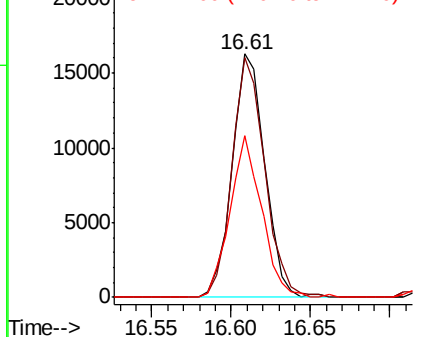


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 10.136 ng

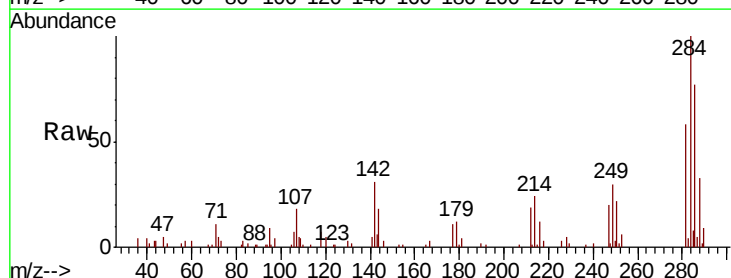
RT: 16.73 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	284	Resp:	25798
Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.7	35.5
249	32.9	25.9	38.9

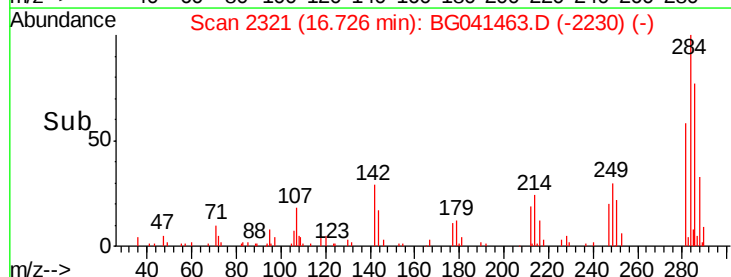
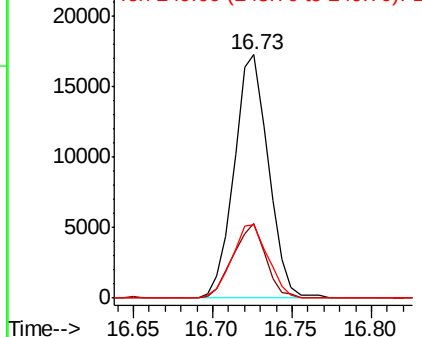


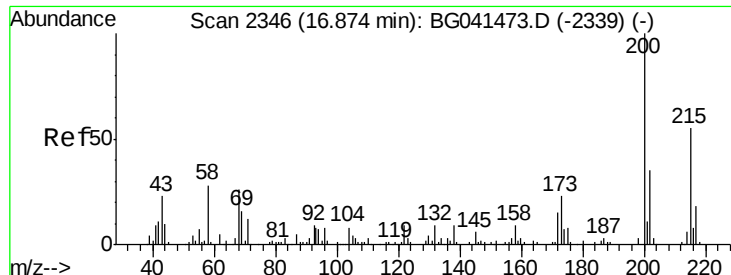
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 14.004 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

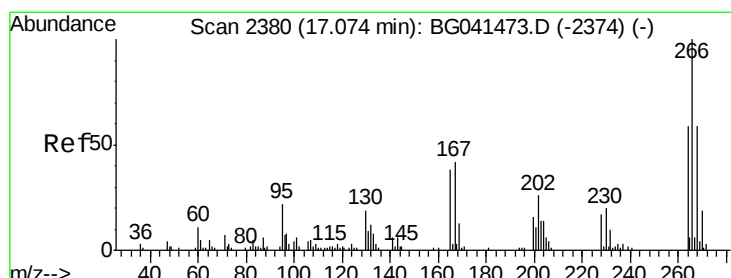
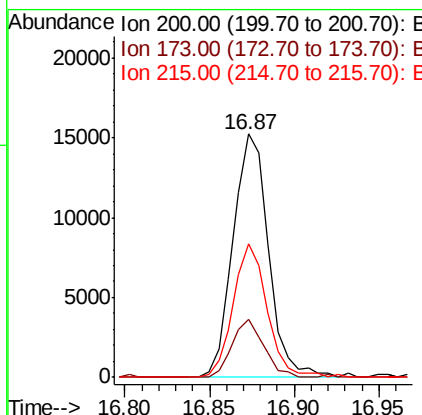
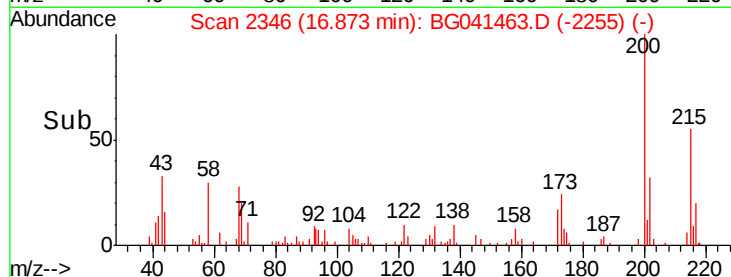
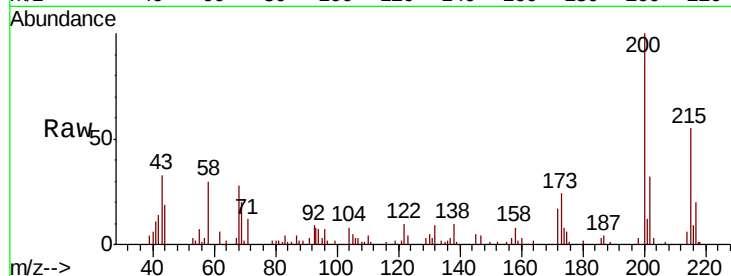
ClientSampleId :

SSTDICC010

Tot Ion:	200	Resp:	22294
Ion Ratio	Lower	Upper	
200	100		
173	23.7	2.4	42.4
215	54.8	32.4	72.4

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#70

Pentachlorophenol

Concen: 7.394 ng

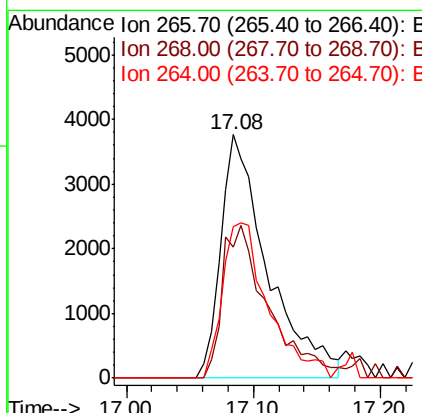
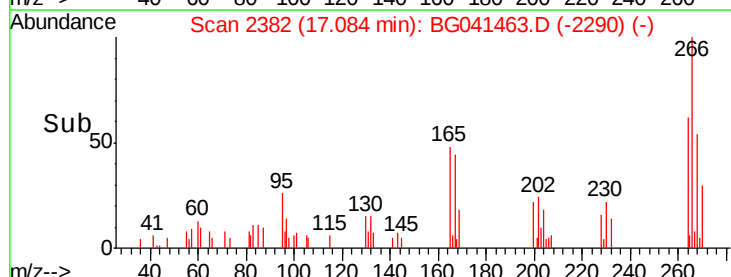
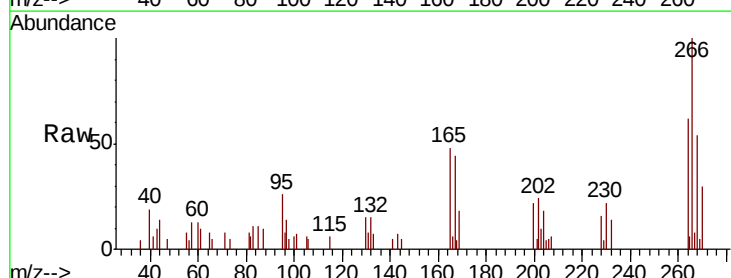
RT: 17.08 min Scan# 2382

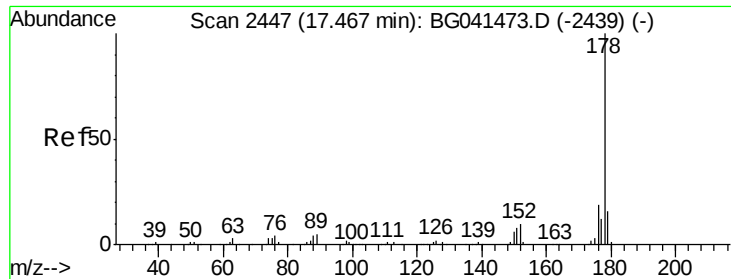
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	266	Resp:	9637
Ion Ratio	Lower	Upper	
266	100		
268	53.8	51.9	77.9
264	62.5	54.8	82.2





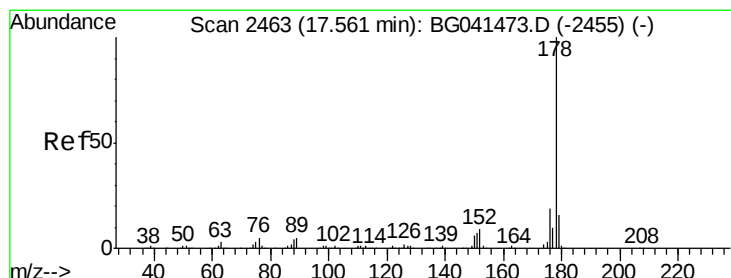
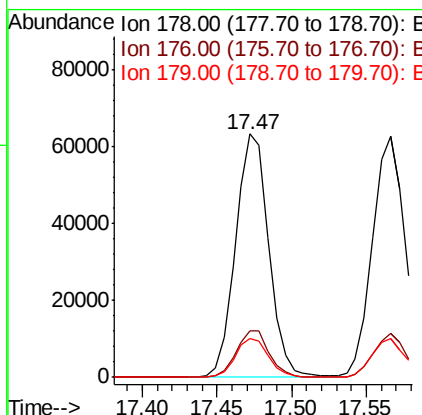
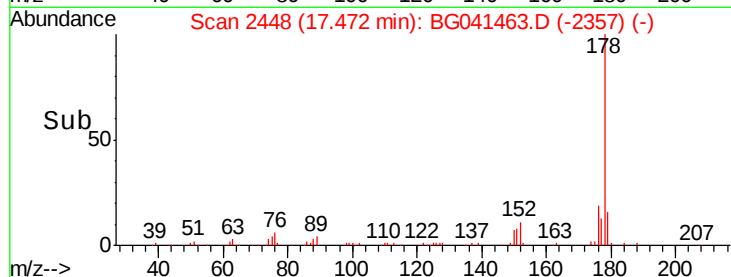
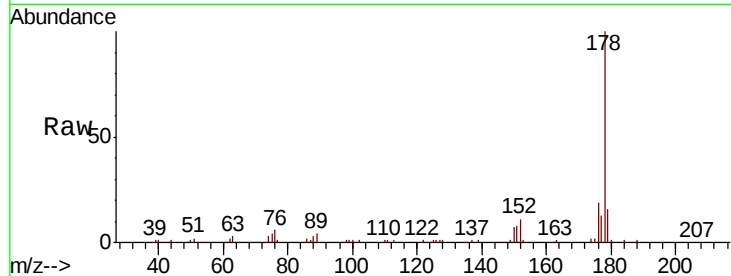
#71
Phenanthrene
Concen: 10.013 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.1	12.5	18.7

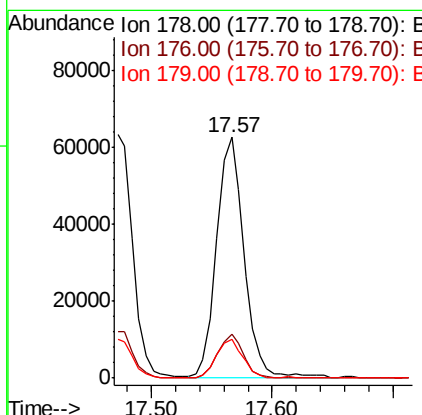
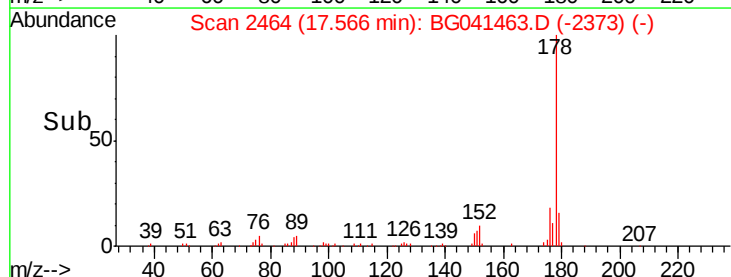
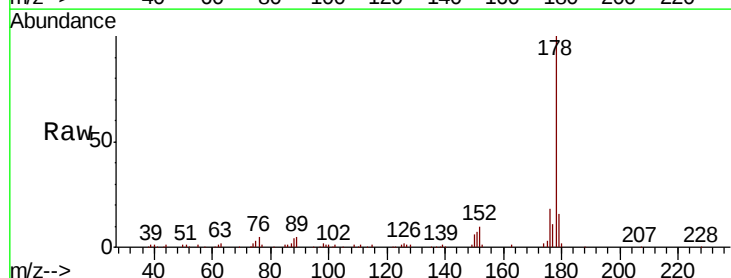
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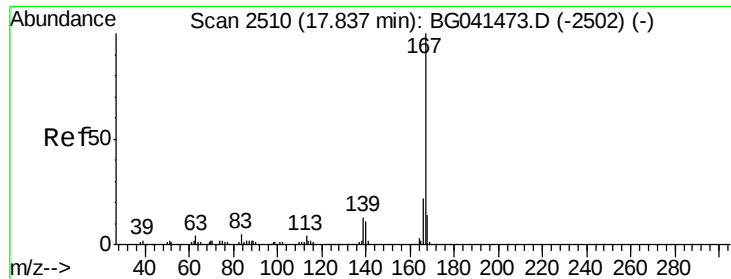
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#72
Anthracene
Concen: 10.134 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	16.1	13.6	20.4





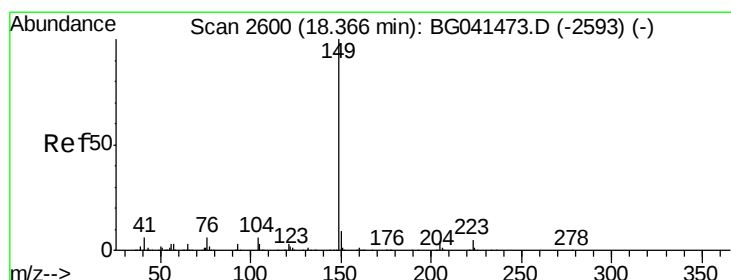
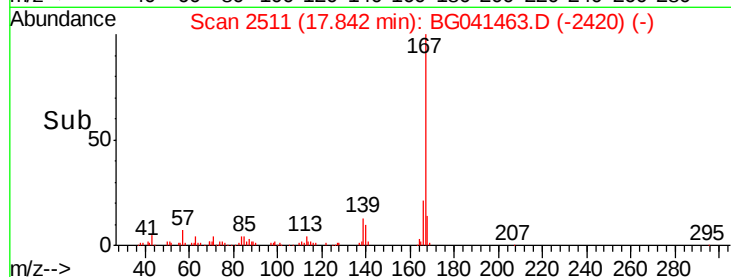
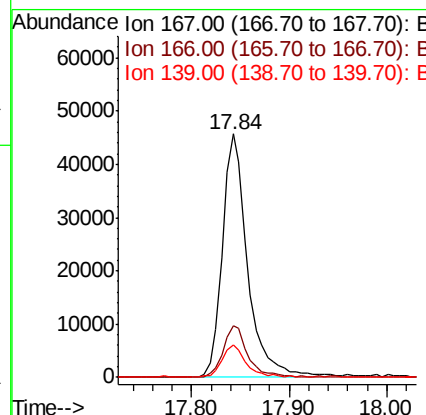
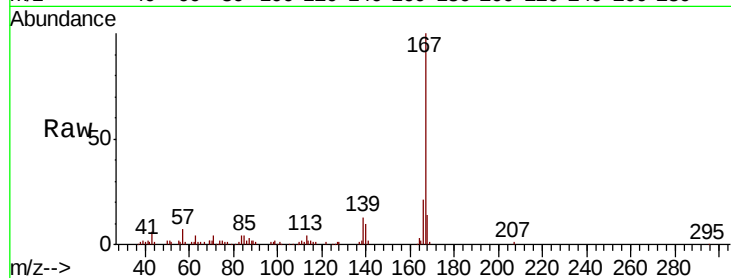
#73
 Carbazole
 Concen: 9.701 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.4	10.5	15.7

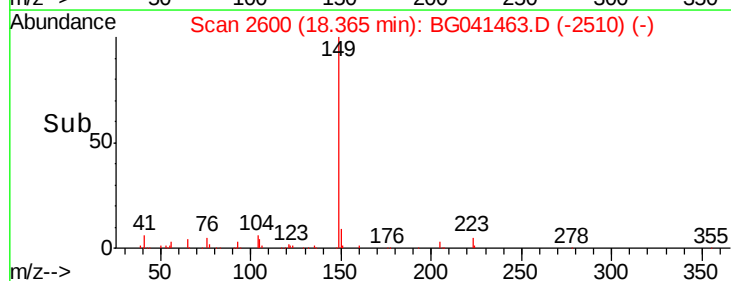
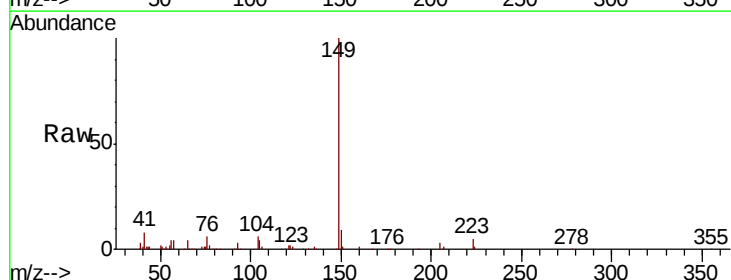
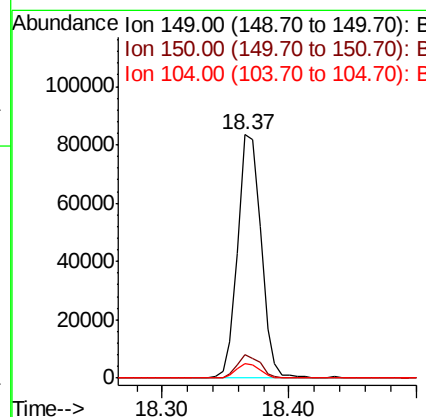
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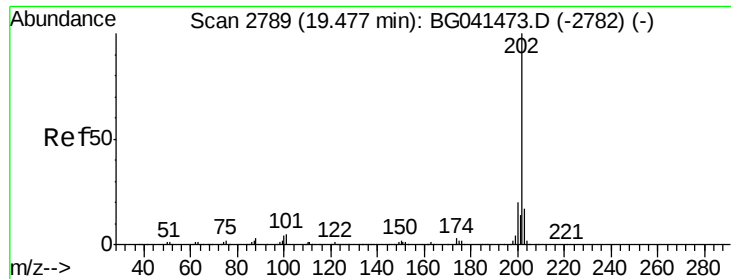
mohammad
 6/28/2019 8:26:44 AM



#74
 Di-n-butylphthalate
 Concen: 10.070 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.1	5.1	7.7





#75

Fluoranthene

Concen: 10.247 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

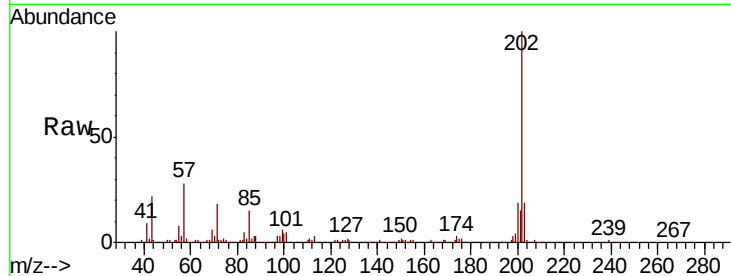
ClientSampleId :

SSTDICC010

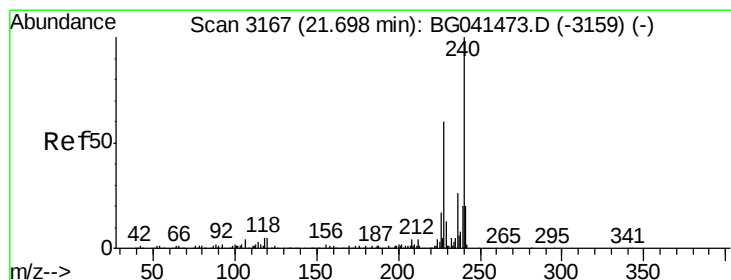
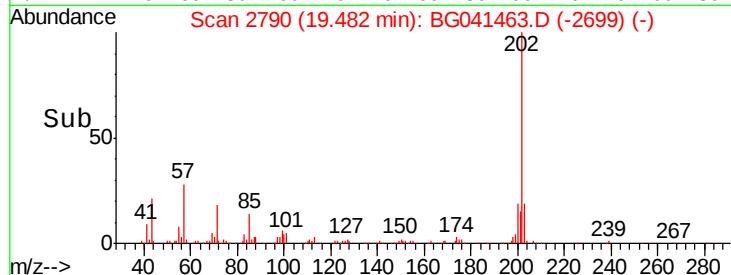
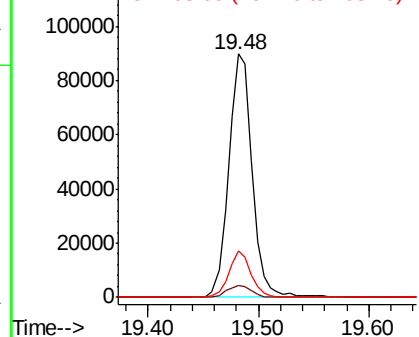
Tot Ion:	202	Resp:	133470
Ion Ratio		Lower	Upper
202	100		
101	4.8	0.0	25.2
203	19.3	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

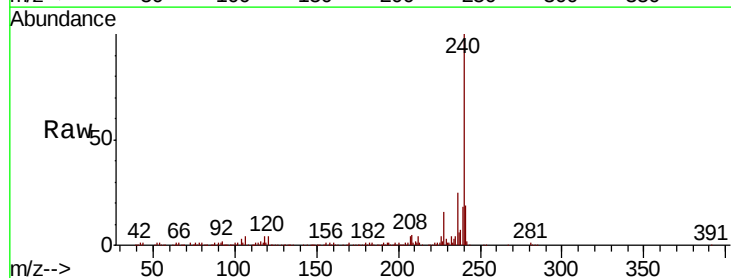
RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

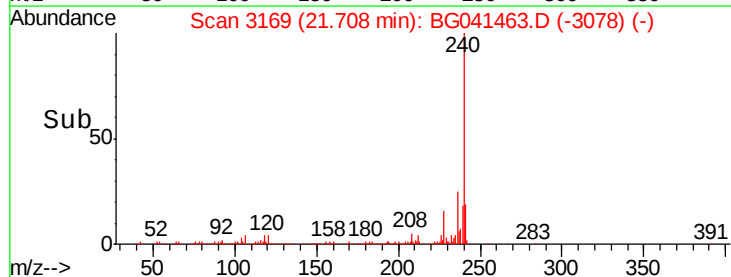
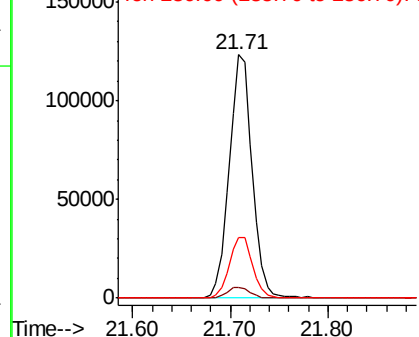
Lab File: BG041463.D

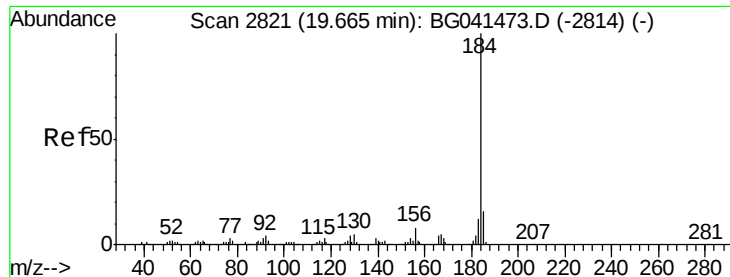
Acq: 26 Jun 2019 10:19

Tgt Ion:	240	Resp:	200261
Ion Ratio		Lower	Upper
240	100		
120	4.4	3.4	5.0
236	25.1	21.0	31.6



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





#77

Benzidine

Concen: 9.491 ng

RT: 19.68 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 45973

Ion Ratio Lower Upper

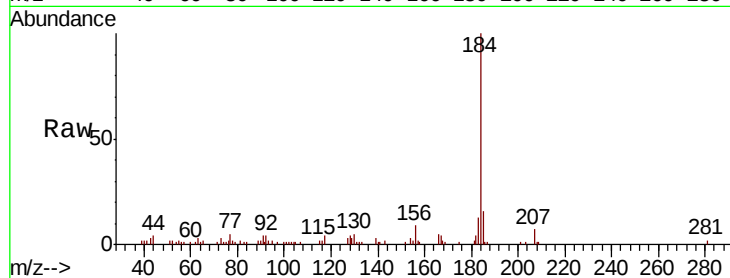
184 100

185 16.2 13.0 19.6

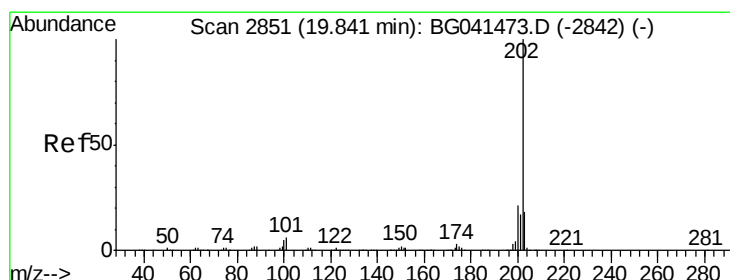
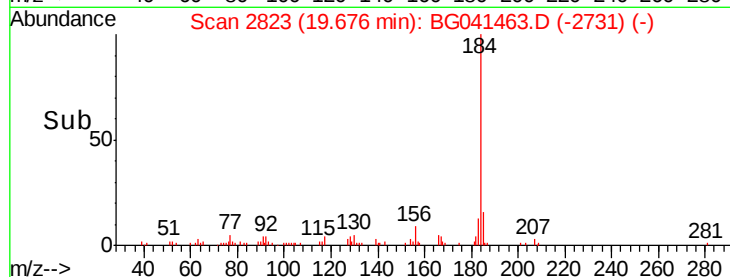
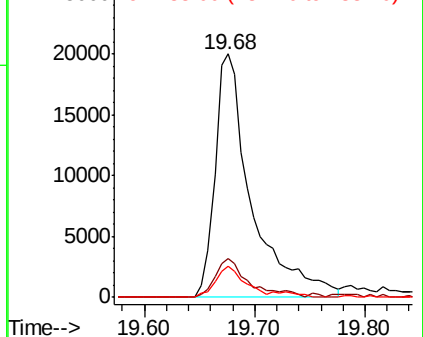
183 12.7 9.0 13.6

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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: 9.876 ng

RT: 19.85 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

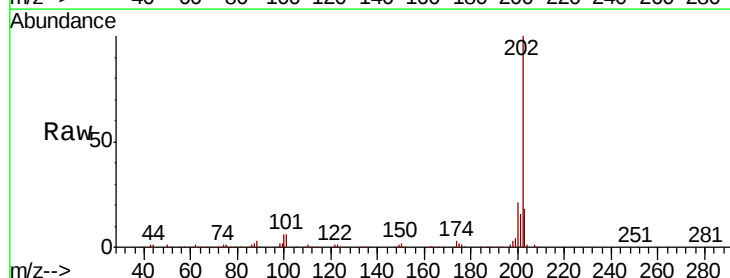
Tgt Ion:202 Resp: 133387

Ion Ratio Lower Upper

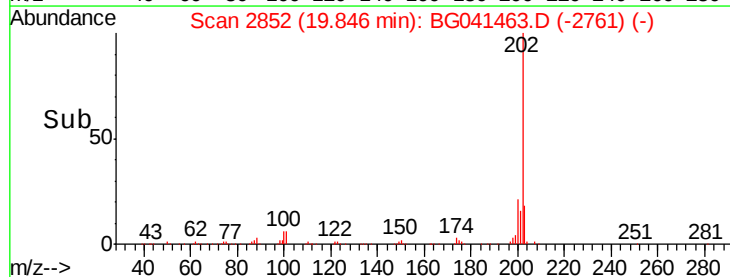
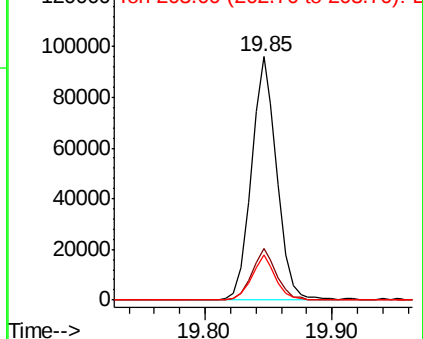
202 100

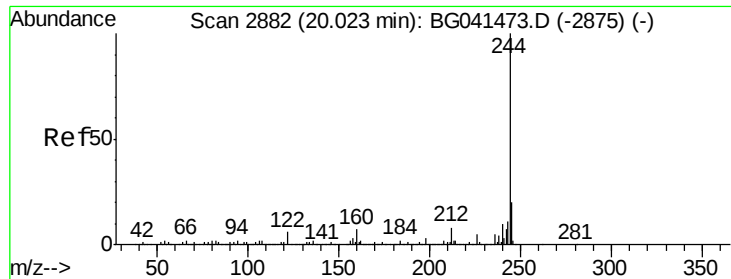
200 21.2 16.5 24.7

203 18.4 14.3 21.5



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: 21.273 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

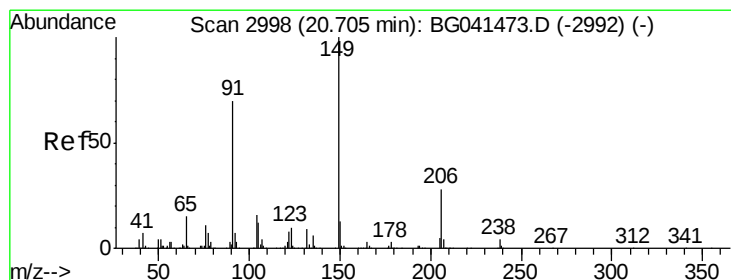
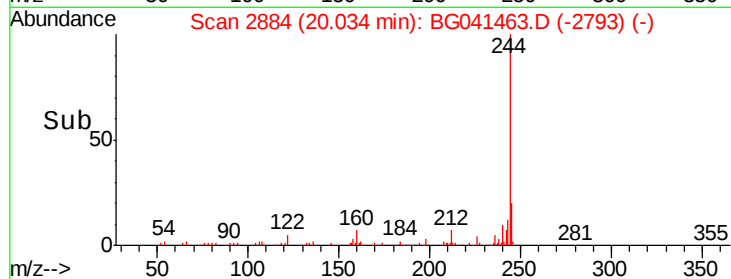
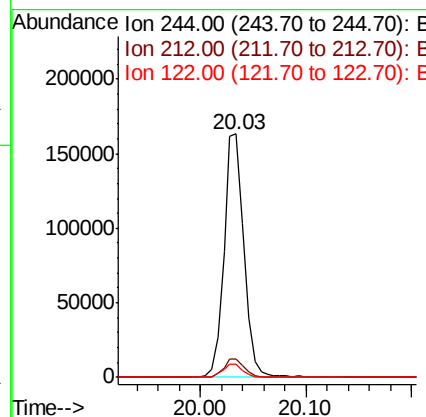
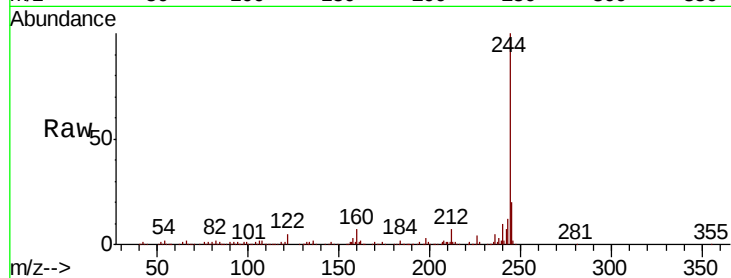
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	214962
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.6	9.8
122	5.3	4.6	6.8

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#80

Butylbenzylphthalate

Concen: 9.984 ng

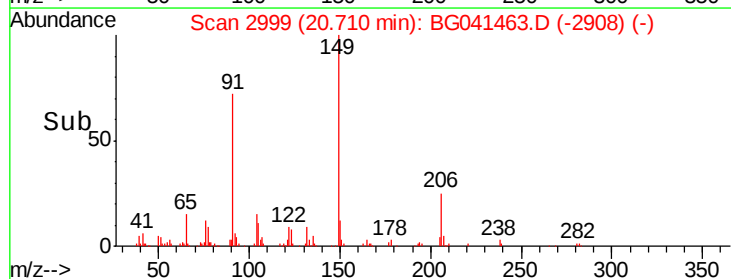
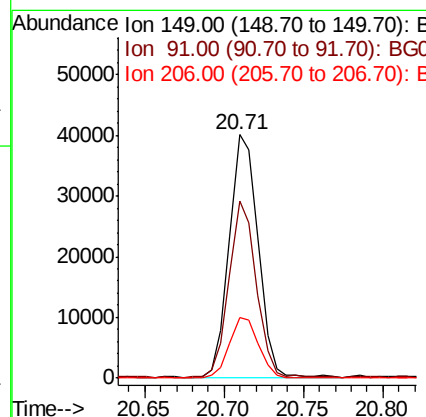
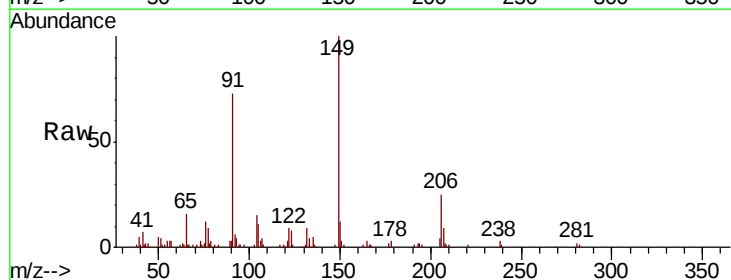
RT: 20.71 min Scan# 2999

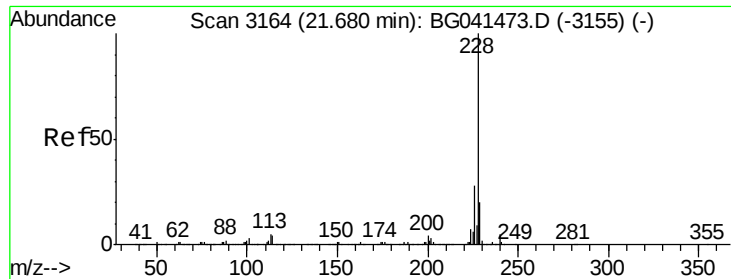
Delta R.T. 0.00 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	149	Resp:	51004
Ion Ratio	Lower	Upper	
149	100		
91	72.6	54.0	81.0
206	25.0	21.0	31.6





#81

Benzo(a)anthracene

Concen: 9.887 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Instrument :

BNA_G

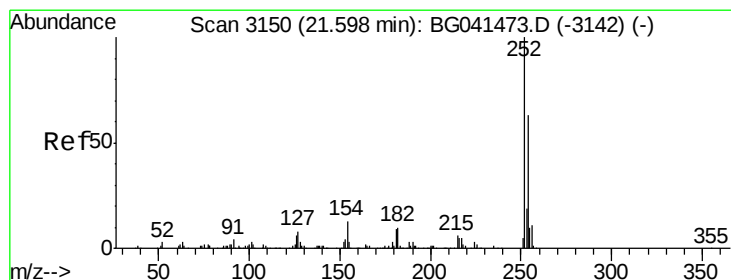
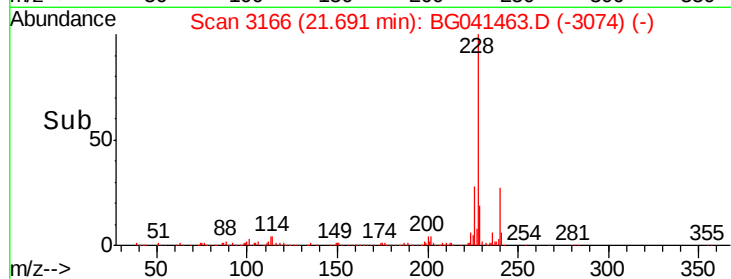
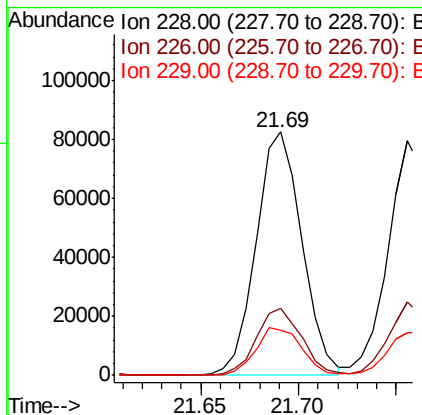
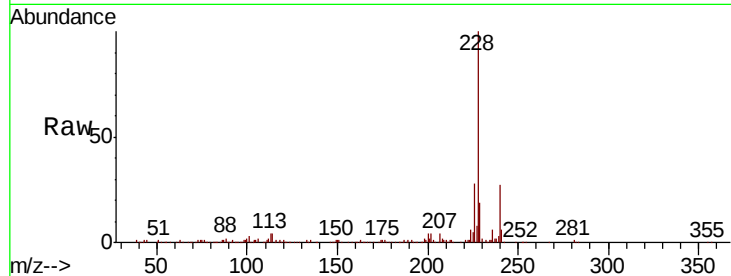
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	134056
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.2	33.4
229	18.5	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 9.161 ng

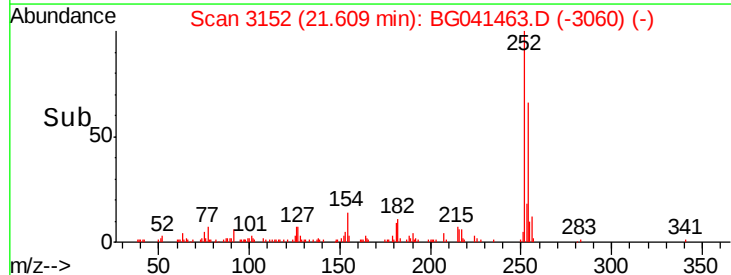
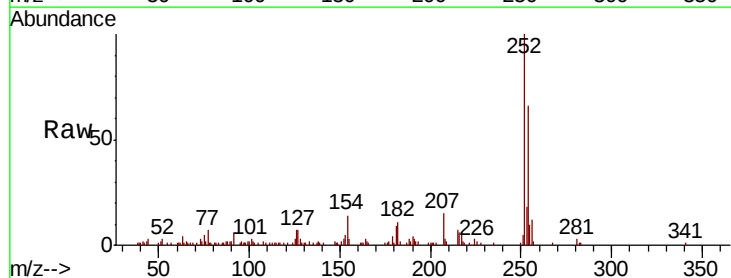
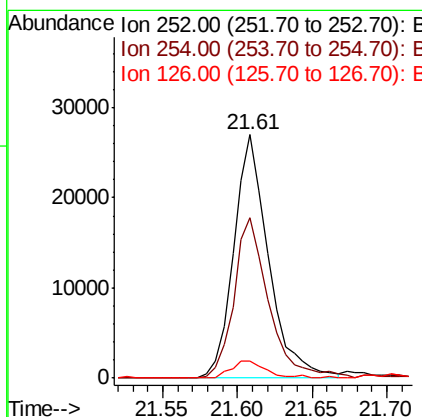
RT: 21.61 min Scan# 3152

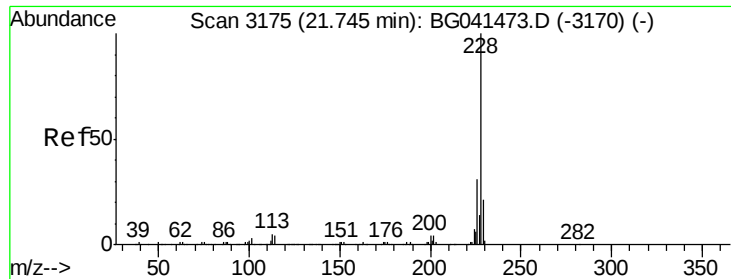
Delta R.T. 0.01 min

Lab File: BG041463.D

Acq: 26 Jun 2019 10:19

Tgt Ion:	252	Resp:	43606
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.0	78.0
126	7.1	5.2	7.8





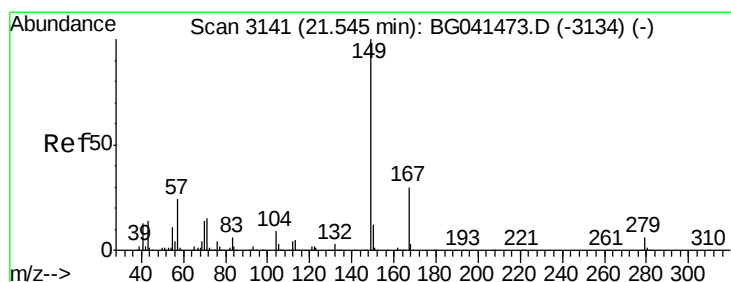
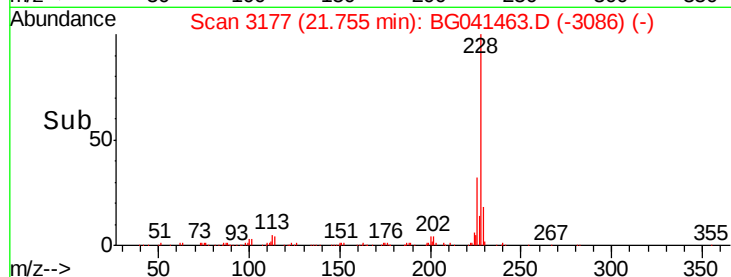
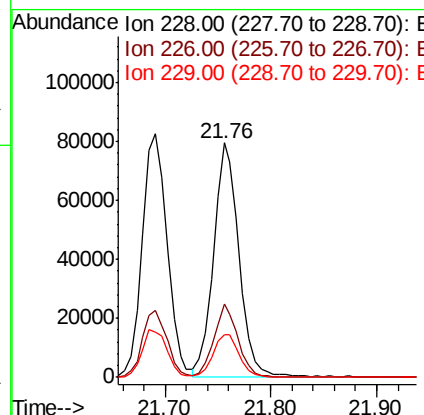
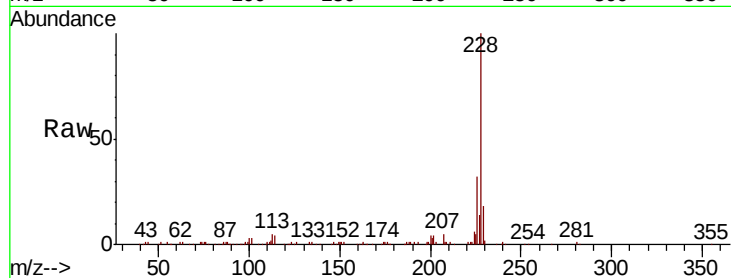
#83
 Chrysene
 Concen: 10.176 ng
 RT: 21.76 min Scan# 3177
 Delta R.T. 0.00 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	228	Resp:	132697
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.4	38.2
229	18.1	16.2	24.4

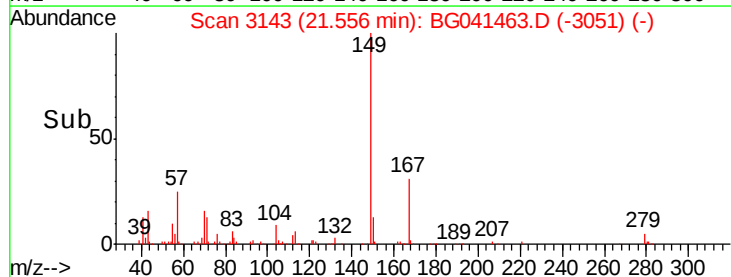
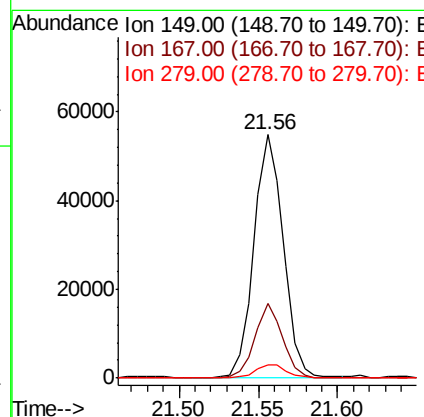
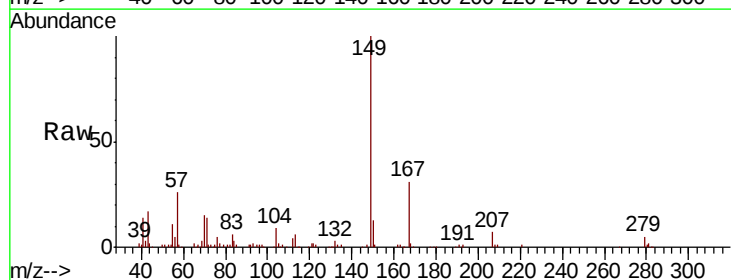
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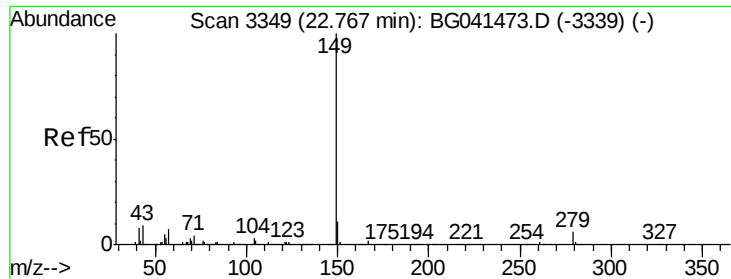
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.219 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BG041463.D
 Acq: 26 Jun 2019 10:19

Tgt Ion:	149	Resp:	71143
Ion Ratio	Lower	Upper	
149	100		
167	30.9	23.4	35.0
279	5.3	4.6	7.0





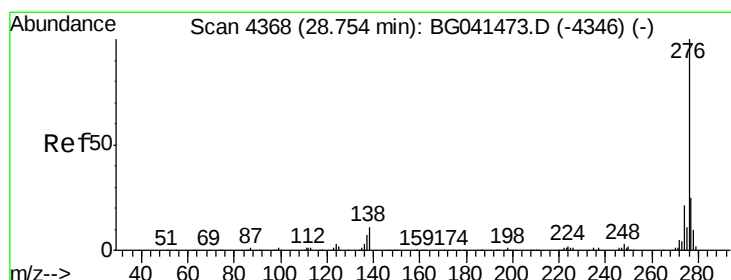
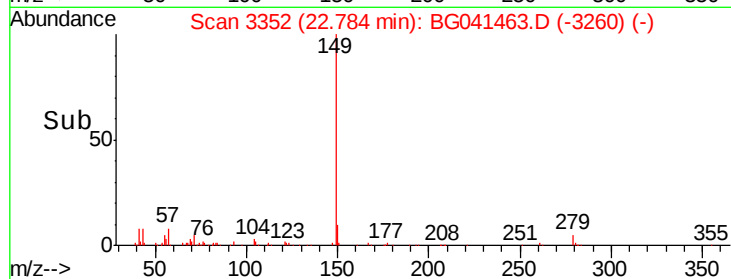
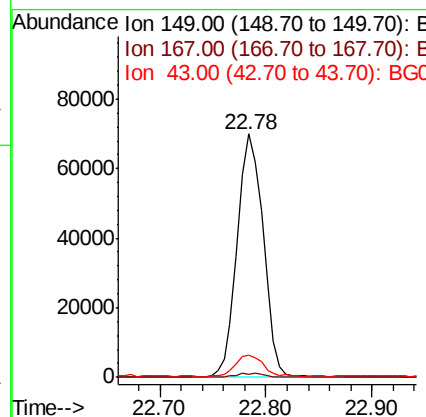
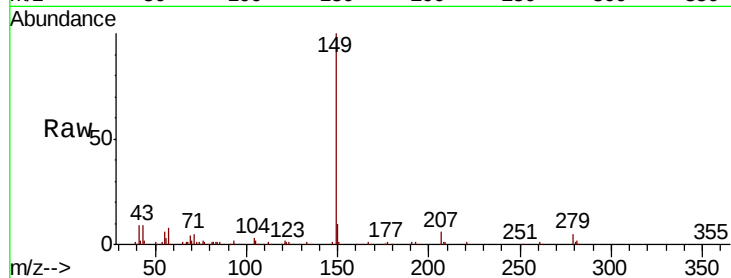
#85
Di-n-octyl phthalate
Concen: 10.158 ng
RT: 22.78 min Scan# 3352
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	119647		
167	1.6		1.4	2.0
43	9.6		7.4	11.0

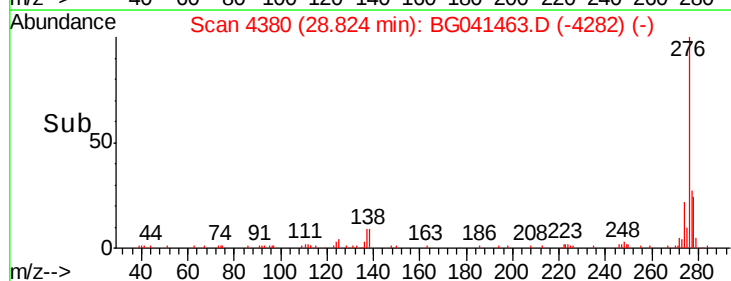
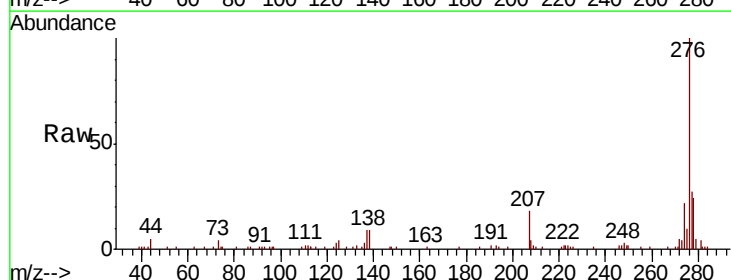
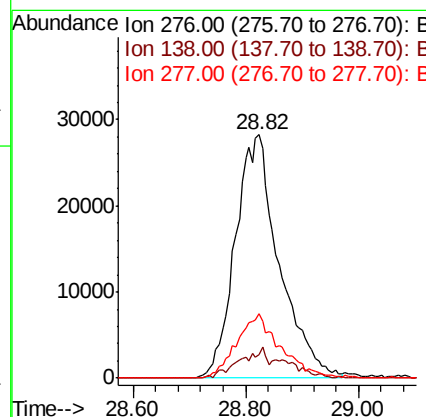
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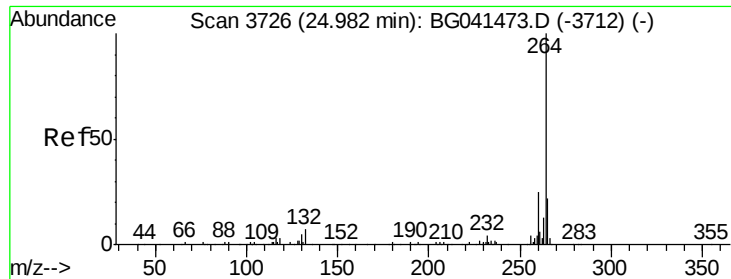
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.866 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.04 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	152639		
138	7.5		7.4	11.0
277	26.2		20.7	31.1





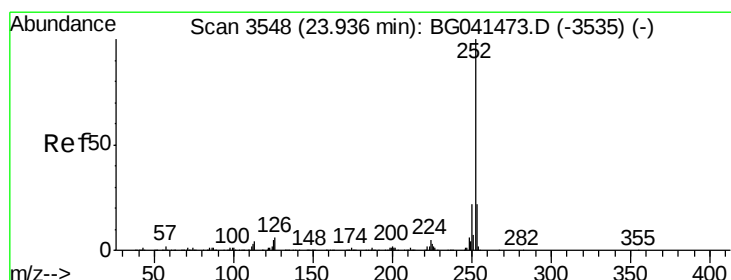
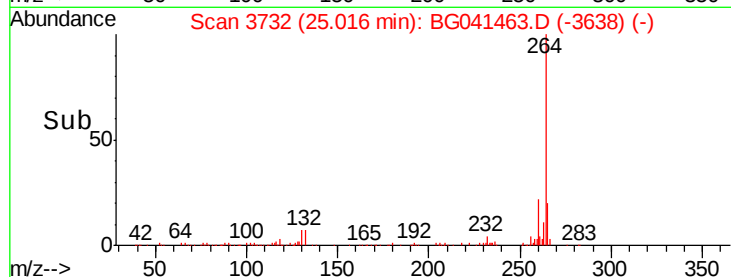
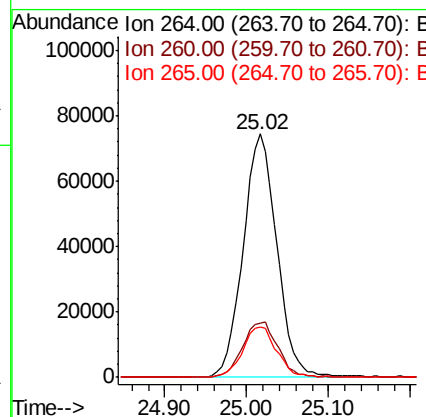
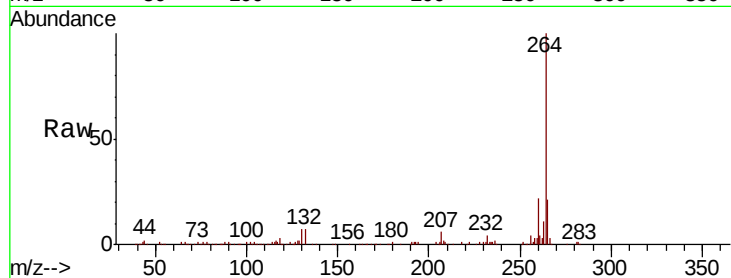
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.02 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.9	28.3
265	20.8	17.4	26.2

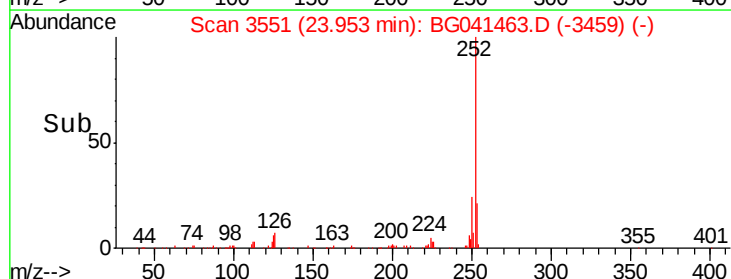
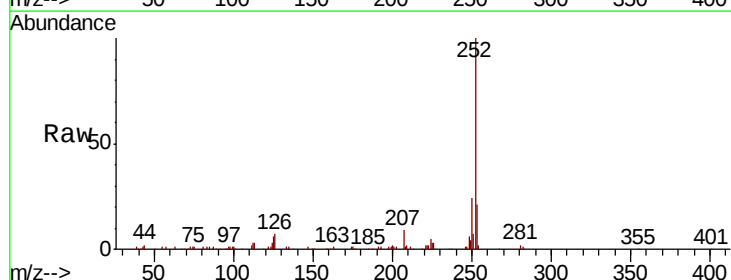
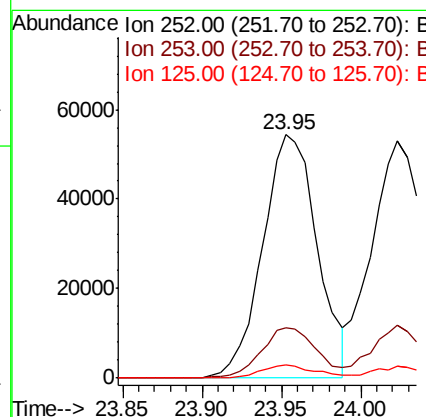
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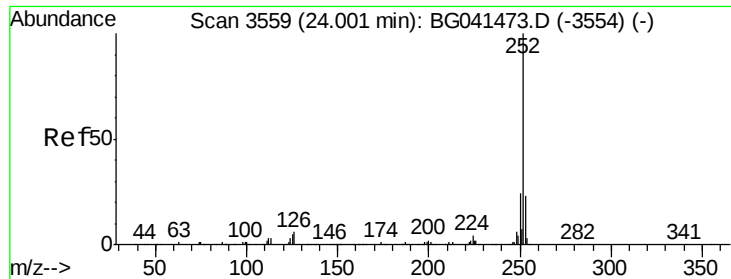
mohammad
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#88
Benzo(b)fluoranthene
Concen: 9.863 ng
RT: 23.95 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.1	27.1
125	5.6	3.2	4.8#





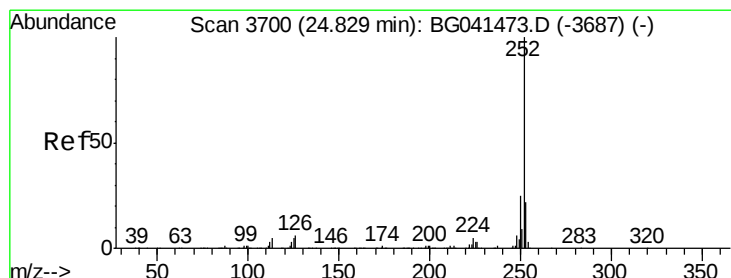
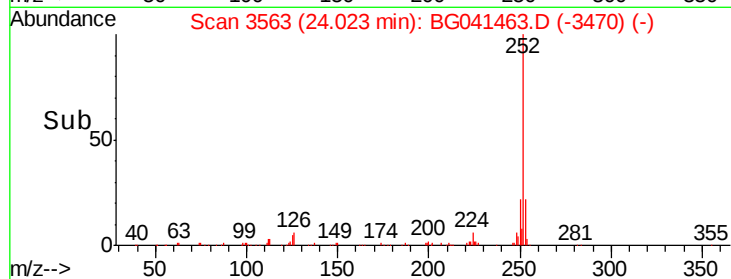
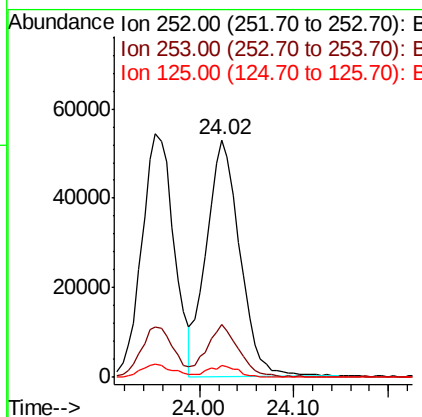
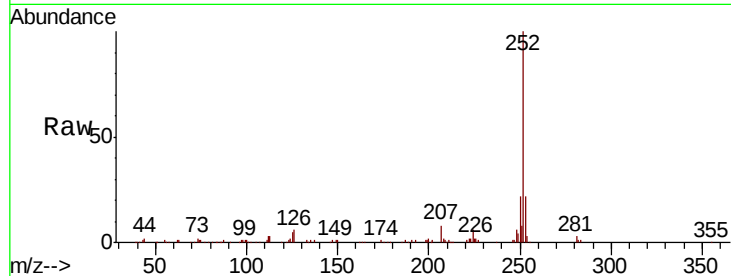
#89
Benzo(k)fluoranthene
Concen: 10.028 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	4.9	4.0	6.0

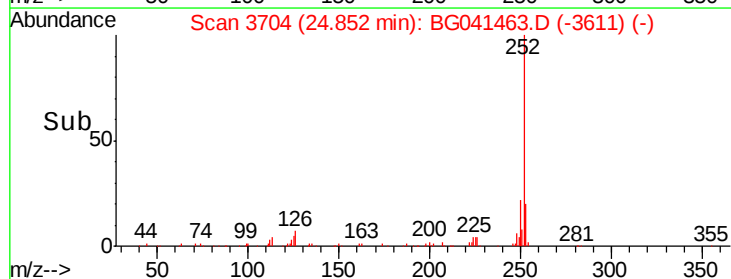
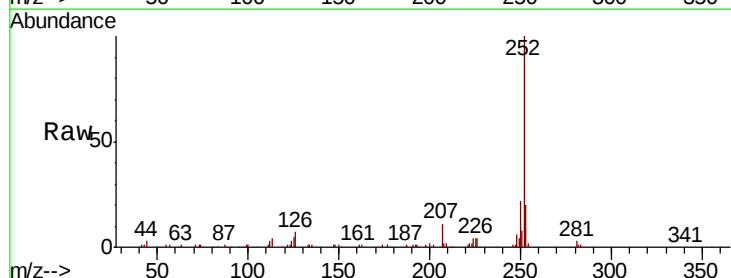
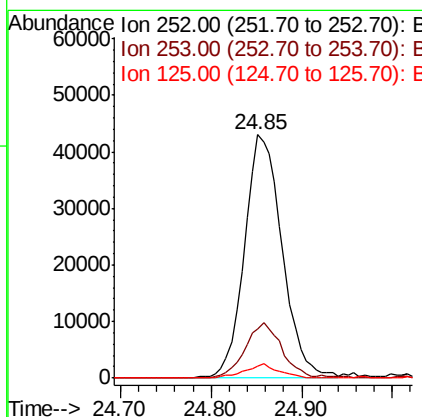
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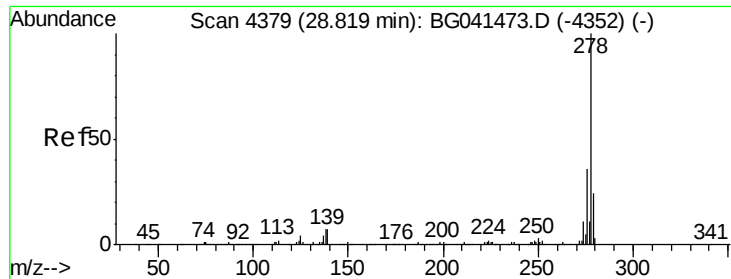
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#90
Benzo(a)pyrene
Concen: 9.928 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.01 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.3	25.9
125	4.7	4.3	6.5





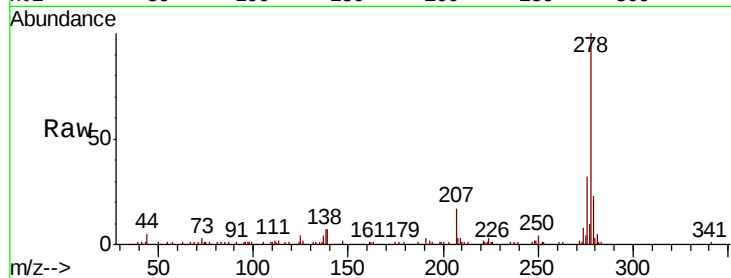
#91
Dibenzo(a,h)anthracene
Concen: 9.897 ng
RT: 28.88 min Scan# 4390
Delta R.T. 0.04 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.5	5.7	8.5
279	22.7	19.5	29.3

Manual Integrations
APPROVED

mohammad
6/28/2019 8:26:44 AM

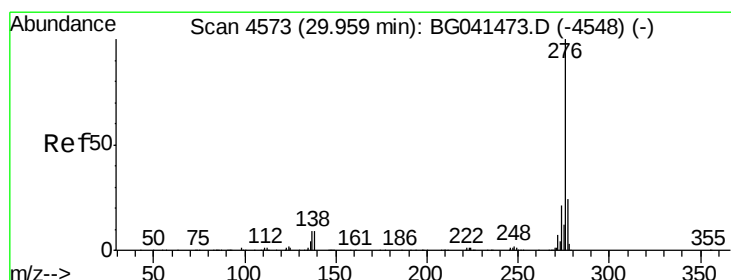
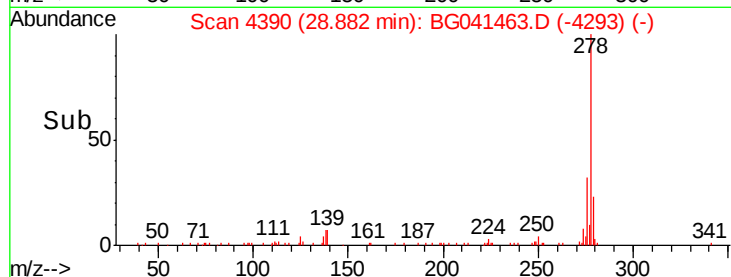
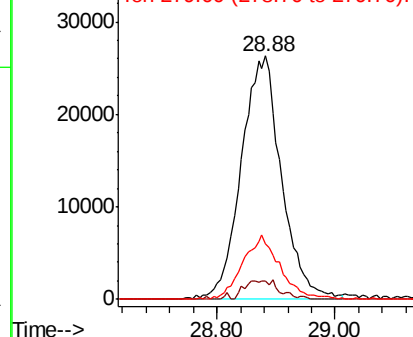


Abundance

Ion 278.00 (277.70 to 278.70): E

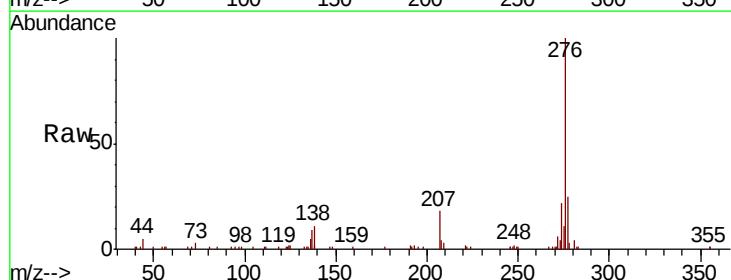
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.989 ng
RT: 30.01 min Scan# 4582
Delta R.T. 0.04 min
Lab File: BG041463.D
Acq: 26 Jun 2019 10:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.2	27.2
138	13.3	7.7	11.5#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

