

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041478.D
 Acq On : 26 Jun 2019 21:58
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

Quant Time: Jun 27 13:29:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22129	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	86921	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	63041	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	167965	20.00	ng	0.00
76) Chrysene-d12	21.70	240	181934	20.00	ng	0.00
87) Perylene-d12	24.98	264	196339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	100364	80.86	ng	0.00
7) Phenol-d6	7.18	99	144221	82.54	ng	0.00
23) Nitrobenzene-d5	9.21	82	166580	79.93	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	86191	80.07	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	394151	80.23	ng	0.00
79) Terphenyl-d14	20.02	244	700797	81.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	22347	39.774	ng	94
3) Pyridine	3.83	79	60638	42.536	ng	98
4) n-Nitrosodimethylamine	3.75	42	29866	37.649	ng	96
6) Aniline	7.35	93	93117	41.344	ng	99
8) 2-Chlorophenol	7.59	128	56643	40.692	ng	97
9) Benzaldehyde	7.17	77	41549	39.375	ng	93
10) Phenol	7.21	94	70934	40.281	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	53158	38.064	ng	96
12) 1,3-Dichlorobenzene	7.91	146	72849	40.456	ng	99
13) 1,4-Dichlorobenzene	8.07	146	73461	40.468	ng	96
14) 1,2-Dichlorobenzene	8.38	146	71115	40.916	ng	98
15) Benzyl Alcohol	8.28	79	57499	41.322	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	79611	40.594	ng	98
17) 2-Methylphenol	8.48	107	52591	41.026	ng	98
18) Hexachloroethane	9.11	117	28525	39.825	ng	91
19) n-Nitroso-di-n-propylamine	8.84	70	52299	40.127	ng	99
20) 3+4-Methylphenols	8.81	107	70453	41.236	ng	97
22) Acetophenone	8.86	105	102810	39.432	ng	97
24) Nitrobenzene	9.26	77	81935	39.168	ng	98
25) Isophorone	9.77	82	148765	39.758	ng	97
26) 2-Nitrophenol	9.97	139	33828	38.721	ng	94
27) 2,4-Dimethylphenol	10.02	122	47870	39.370	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	78445	39.647	ng	99
29) 2,4-Dichlorophenol	10.51	162	65246	39.728	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	82845	39.357	ng	93
31) Naphthalene	10.90	128	191093	39.753	ng	98
32) Benzoic acid	10.16	122	25723	39.971	ng	97
33) 4-Chloroaniline	11.02	127	81773	40.412	ng	98
34) Hexachlorobutadiene	11.16	225	65006	38.905	ng	97
35) Caprolactam	11.81	113	20460	39.898	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	71966	40.443	ng	98
37) 2-Methylnaphthalene	12.51	142	141191	39.758	ng	95
38) 1-Methylnaphthalene	12.72	142	133643	39.446	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	108433	39.062	ng	100

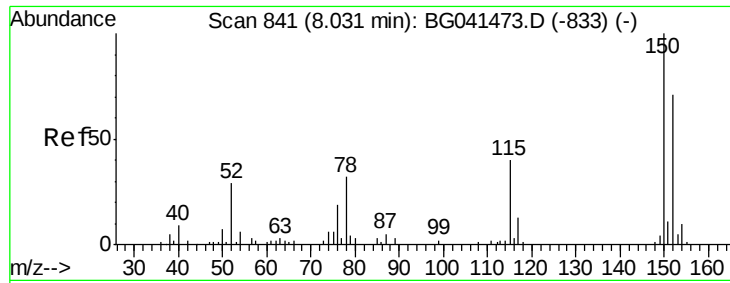
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52514	36.925	nq	91
43) 2,4,6-Trichlorophenol	13.11	196	64435	39.123	nq	95
44) 2,4,5-Trichlorophenol	13.19	196	63333	38.599	nq	96
46) 1,1'-Biphenyl	13.51	154	195711	39.328	nq	97
47) 2-Chloronaphthalene	13.56	162	168193	39.367	nq	99
48) 2-Nitroaniline	13.78	65	57827	39.928	nq	95
49) Acenaphthylene	14.41	152	252147	39.485	nq	98
50) Dimethylphthalate	14.13	163	228970	39.912	nq	99
51) 2,6-Dinitrotoluene	14.26	165	47938	39.376	nq	91
52) Acenaphthene	14.74	154	149920	39.589	nq	97
53) 3-Nitroaniline	14.60	138	44857	38.595	nq	99
54) 2,4-Dinitrophenol	14.81	184	26345	37.357	nq	96
55) Dibenzofuran	15.07	168	260458	39.508	nq	100
56) 4-Nitrophenol	14.91	139	27433	36.574	nq	96
57) 2,4-Dinitrotoluene	15.05	165	71623	40.553	nq	# 97
58) Fluorene	15.73	166	207445	39.553	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70905	40.992	nq	99
60) Diethylphthalate	15.48	149	232987	39.676	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	134489	39.755	nq	95
62) 4-Nitroaniline	15.76	138	49622	43.808	nq	97
63) Azobenzene	16.00	77	197524	39.896	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	40530	38.961	nq	96
66) n-Nitrosodiphenylamine	15.93	169	183093	39.607	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	91690	39.947	nq	93
68) Hexachlorobenzene	16.72	284	98324	39.758	nq	98
69) Atrazine	16.87	200	77236	39.471	nq	93
70) Pentachlorophenol	17.07	266	45320	40.444	nq	99
71) Phenanthrene	17.47	178	373129	40.320	nq	98
72) Anthracene	17.56	178	372255	40.203	nq	98
73) Carbazole	17.84	167	319644	40.608	nq	99
74) Di-n-butylphthalate	18.37	149	398767	40.307	nq	99
75) Fluoranthene	19.48	202	498463	40.400	nq	99
77) Benzidine	19.66	184	139582	34.578	nq	99
78) Pyrene	19.84	202	505344	40.688	nq	99
80) Butylbenzylphthalate	20.70	149	184461	39.768	nq	97
81) Benzo(a)anthracene	21.68	228	511380	40.430	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	165695	37.831	nq	96
83) Chrysene	21.74	228	488081	39.865	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	253350	38.527	nq	99
85) Di-n-octyl phthalate	22.77	149	440405	39.576	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	581858	39.248	nq	# 99
88) Benzo(b)fluoranthene	23.93	252	496768	39.669	nq	99
89) Benzo(k)fluoranthene	24.00	252	496867	40.413	nq	98
90) Benzo(a)pyrene	24.83	252	473344	39.798	nq	100
91) Dibenzo(a,h)anthracene	28.81	278	477329	40.059	nq	99
92) Benzo(g,h,i)perylene	29.96	276	473655	39.980	nq	99

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

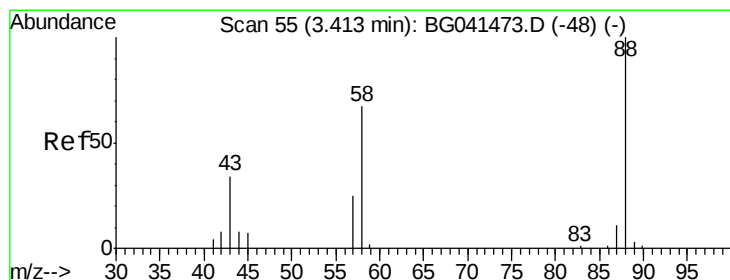
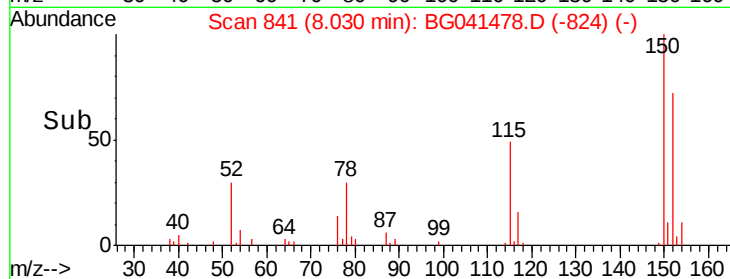
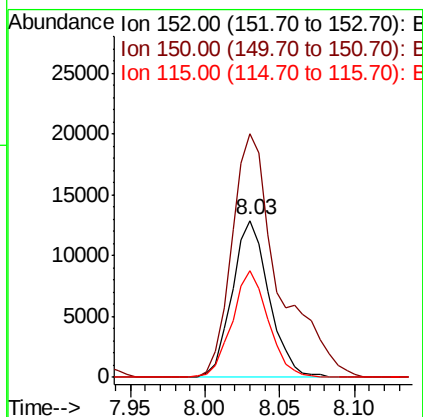
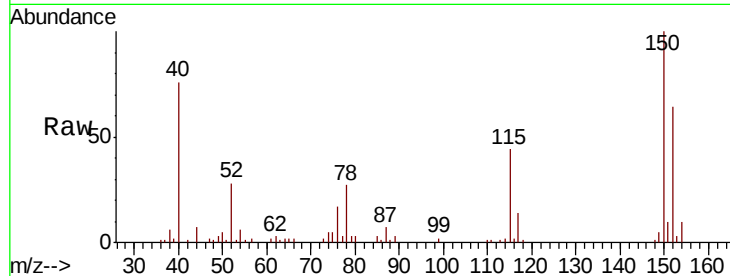


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

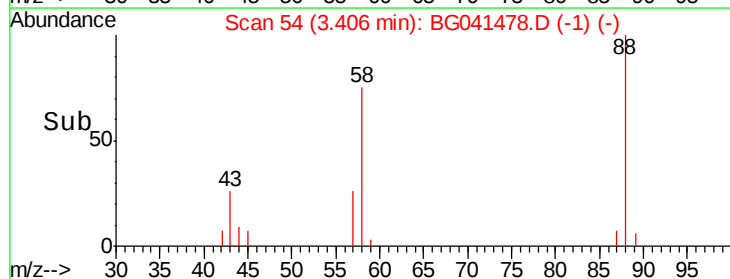
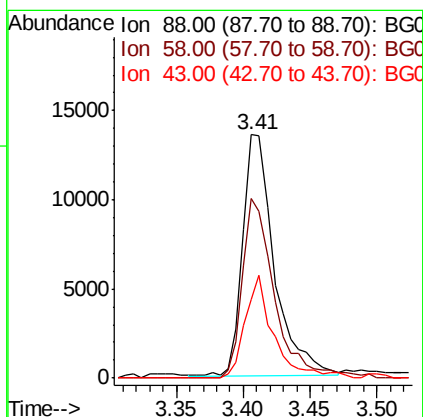
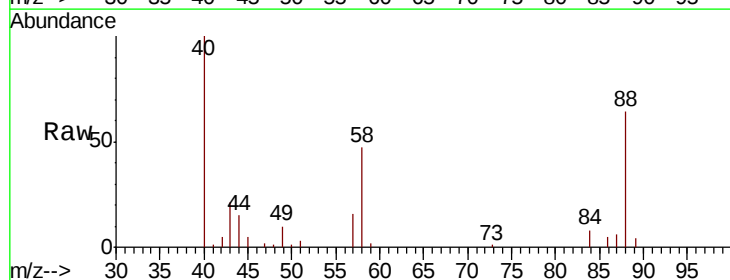
Tot Ion:152 Resp: 22129
Ion Ratio Lower Upper
152 100
150 155.3 112.4 168.6
115 67.7 44.6 66.8#

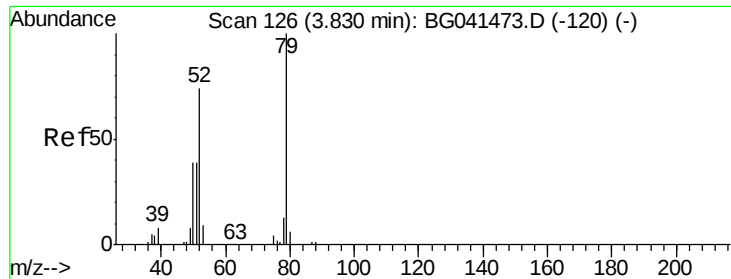


#2

1,4-Dioxane
Concen: 39.774 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion: 88 Resp: 22347
Ion Ratio Lower Upper
88 100
58 75.4 55.8 83.8
43 37.8 27.8 41.8





#3

Pvridine

Concen: 42.536 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

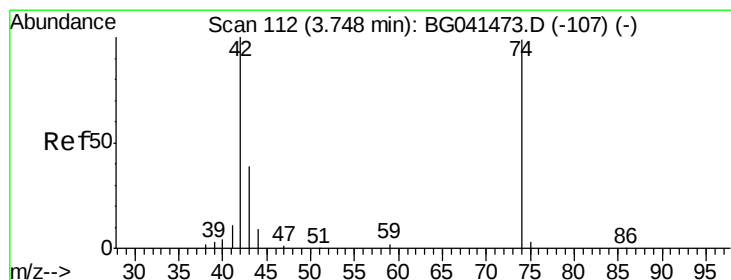
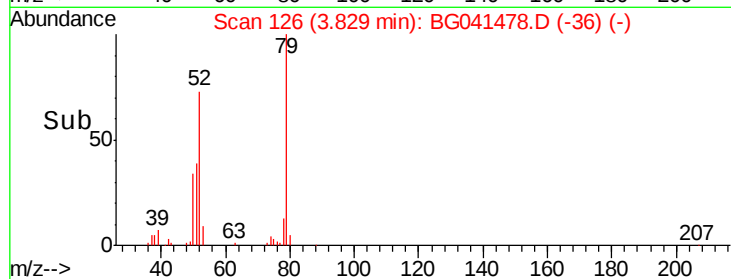
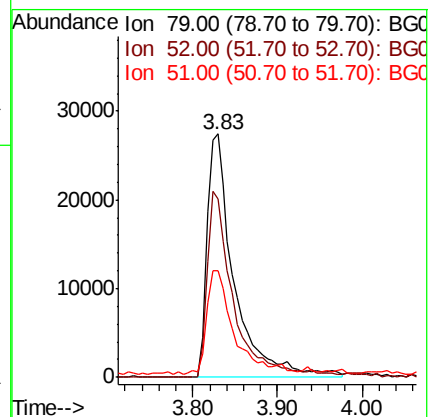
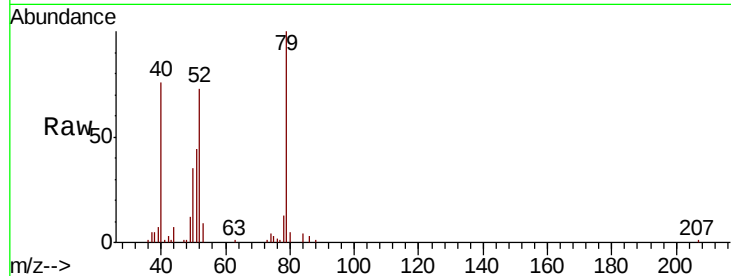
Tot Ion: 79 Resp: 60638

Ion Ratio Lower Upper

79 100

52 73.4 59.4 89.0

51 43.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 37.649 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

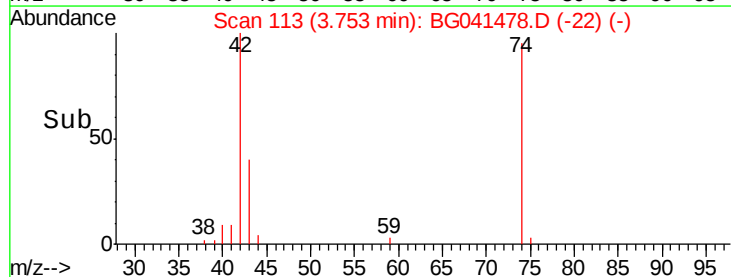
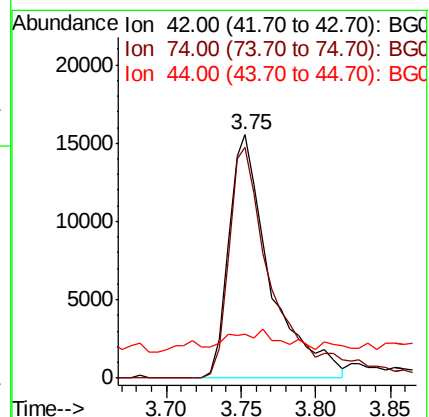
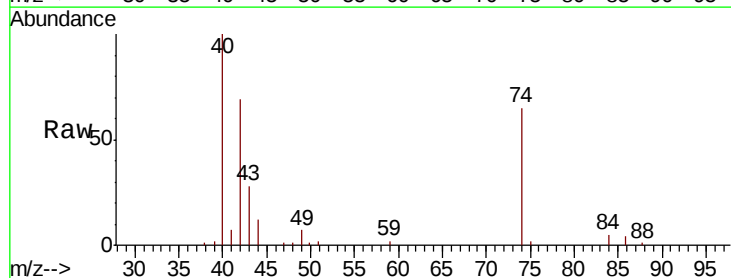
Tgt Ion: 42 Resp: 29866

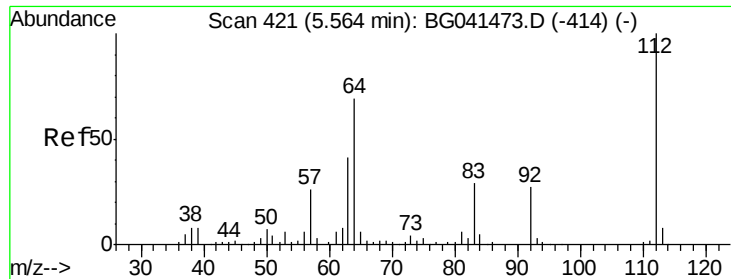
Ion Ratio Lower Upper

42 100

74 94.6 79.5 119.3

44 17.8 14.2 21.2





#5

2-Fluorophenol

Concen: 80.860 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

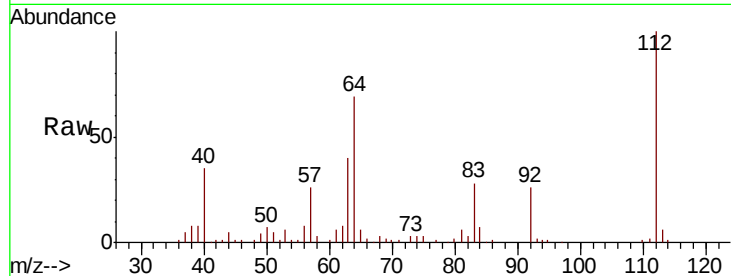
Tot Ion:112 Resp: 100364

Ion Ratio Lower Upper

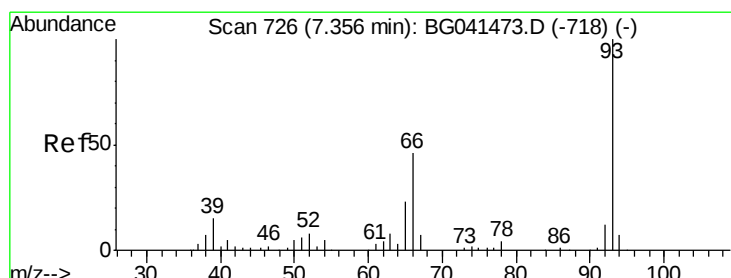
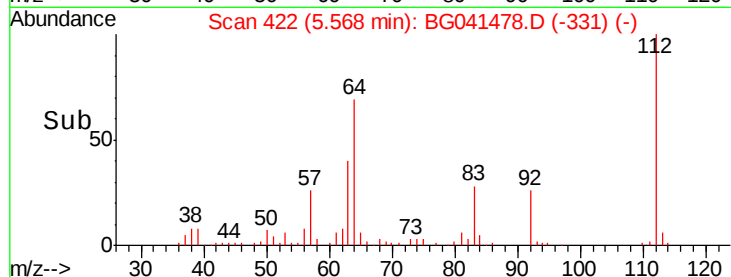
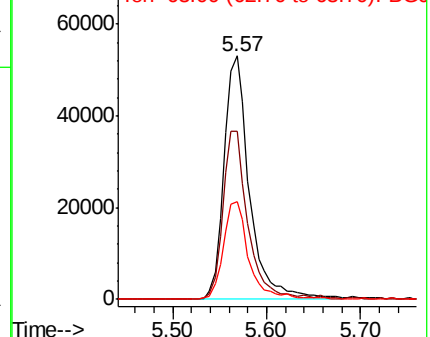
112 100

64 68.8 55.1 82.7

63 40.3 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.344 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

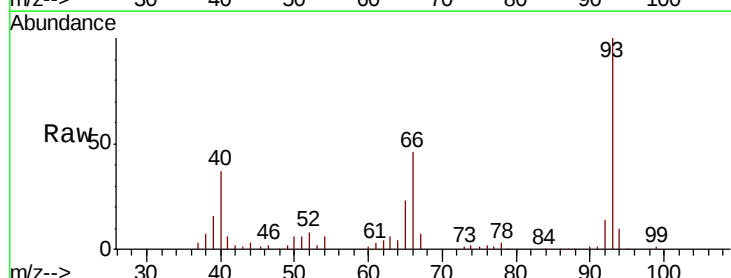
Tgt Ion: 93 Resp: 93117

Ion Ratio Lower Upper

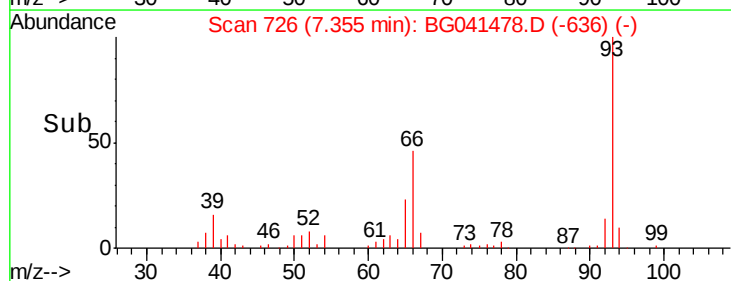
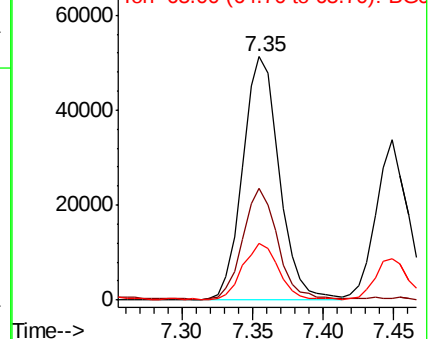
93 100

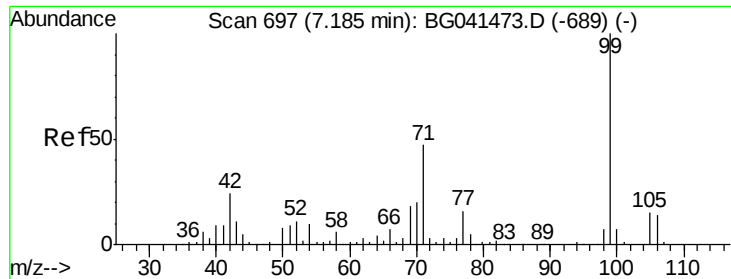
66 46.1 37.4 56.0

65 23.4 18.6 27.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.539 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

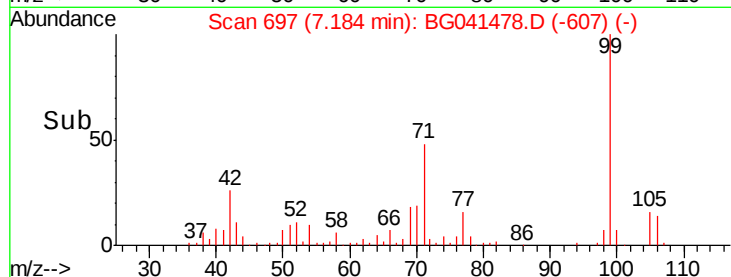
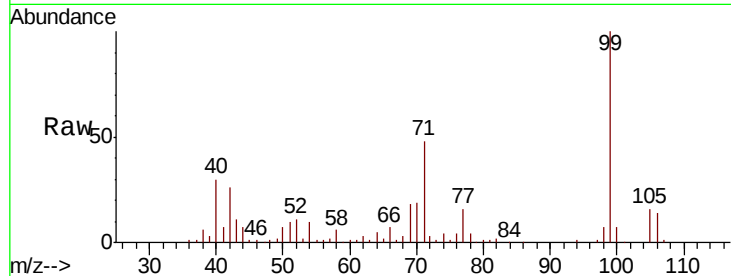
Tot Ion: 99 Resp: 144221

Ion Ratio Lower Upper

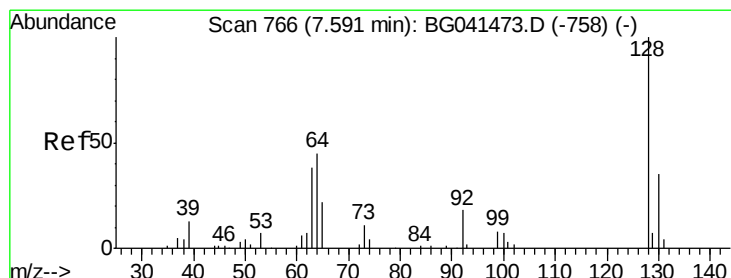
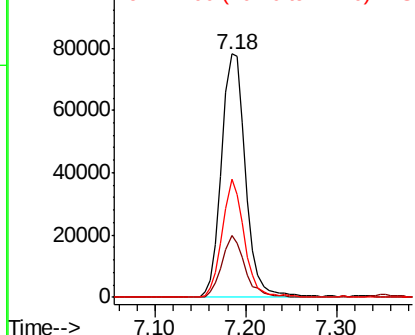
99 100

42 25.6 19.0 28.6

71 48.4 37.4 56.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.692 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

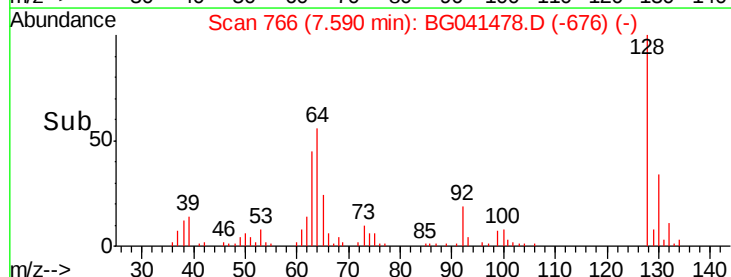
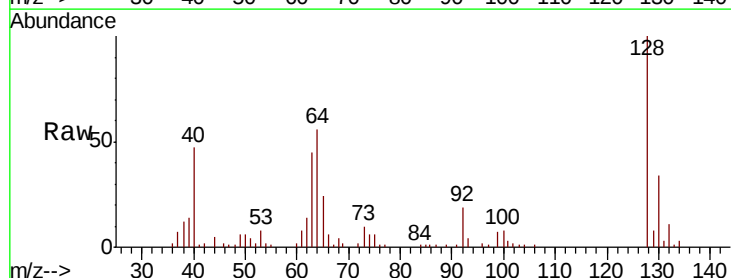
Tgt Ion: 128 Resp: 56643

Ion Ratio Lower Upper

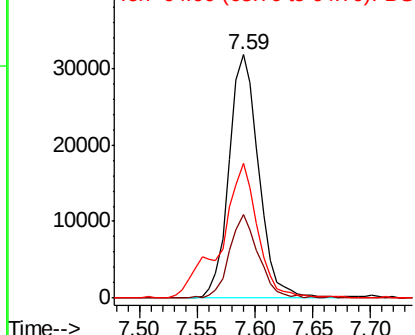
128 100

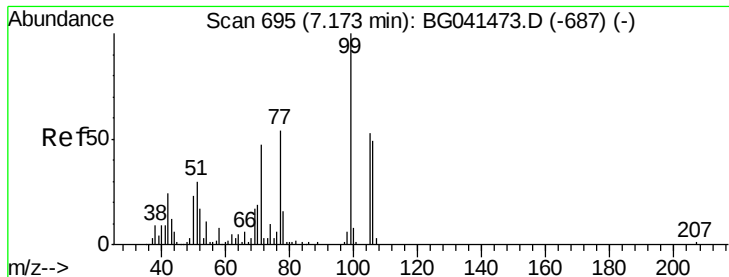
130 34.2 15.0 55.0

64 55.6 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.375 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

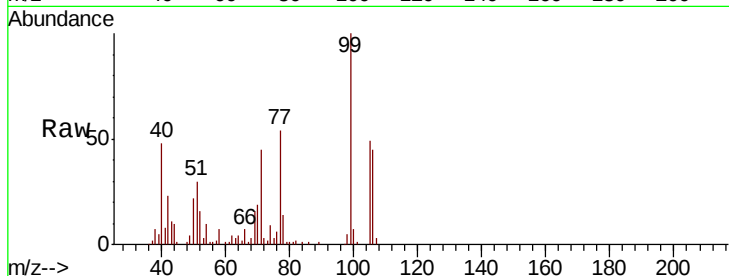
Tot Ion: 77 Resp: 41549

Ion Ratio Lower Upper

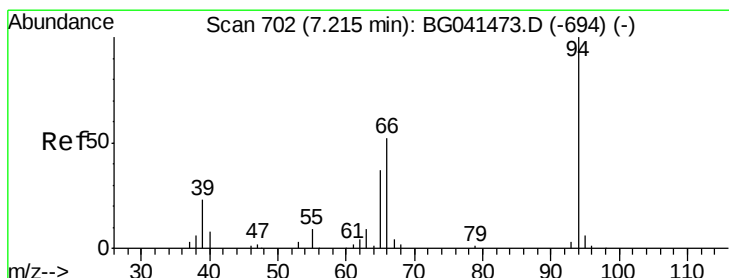
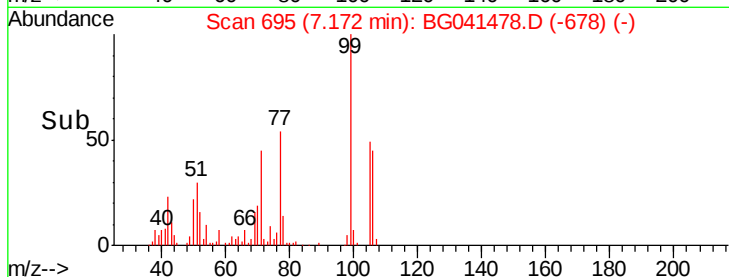
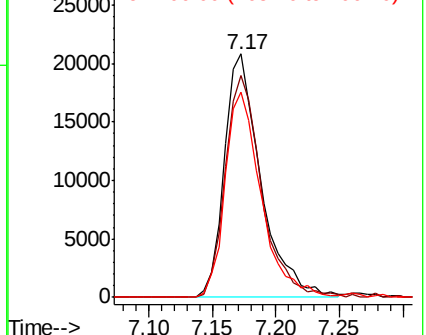
77 100

105 90.9 77.8 117.8

106 84.1 70.1 110.1



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



#10

Phenol

Concen: 40.281 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

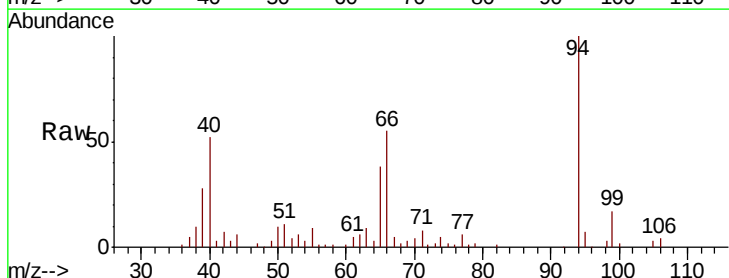
Tgt Ion: 94 Resp: 70934

Ion Ratio Lower Upper

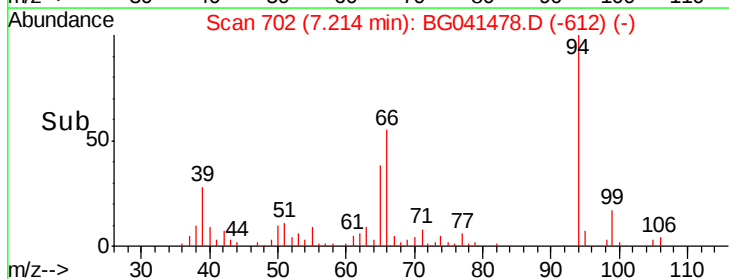
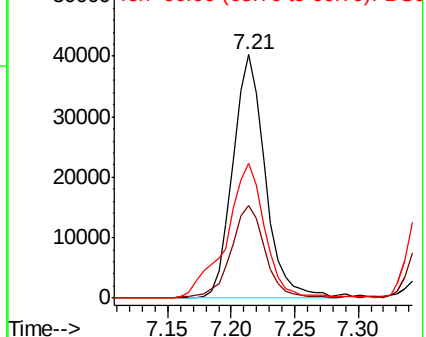
94 100

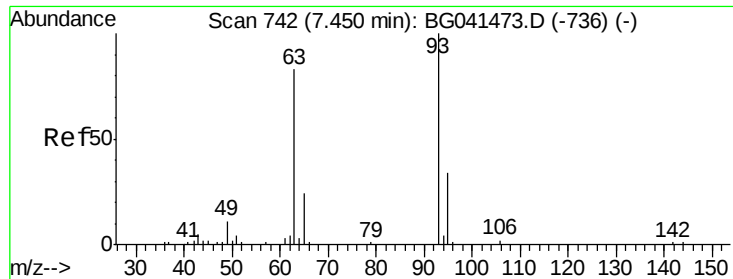
65 37.8 17.9 57.9

66 55.3 34.4 74.4



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

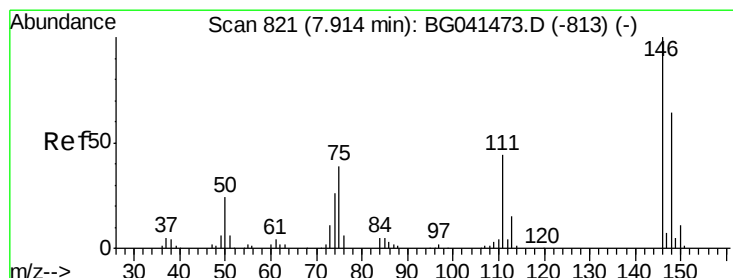
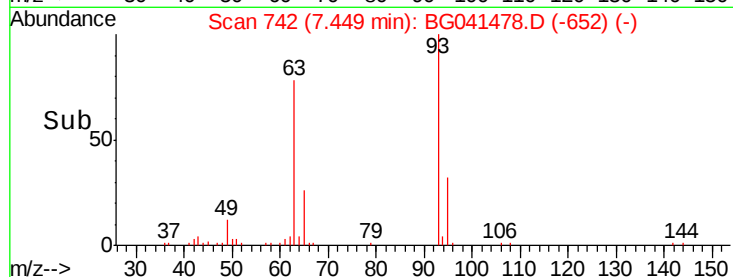
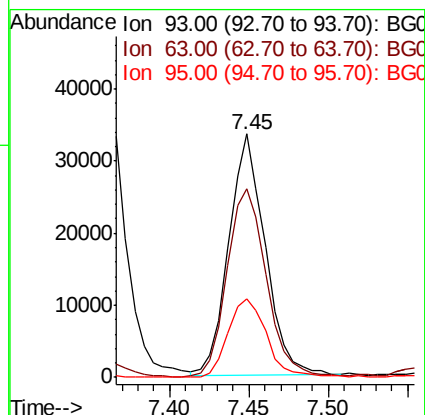
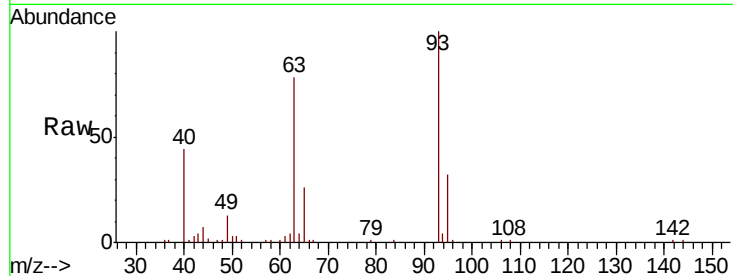




#11
 bis(2-Chloroethyl)ether
 Concen: 38.064 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

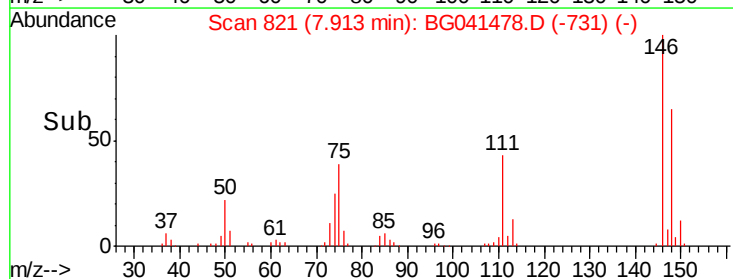
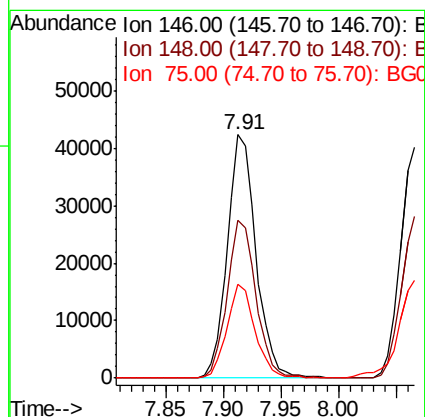
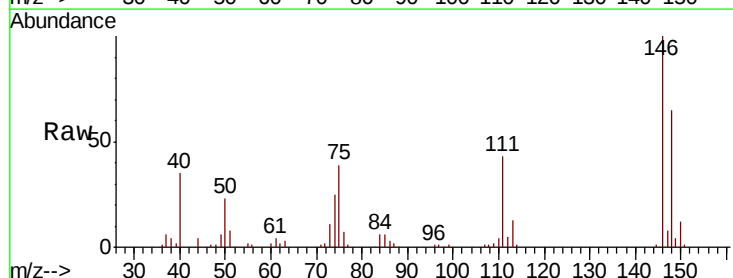
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

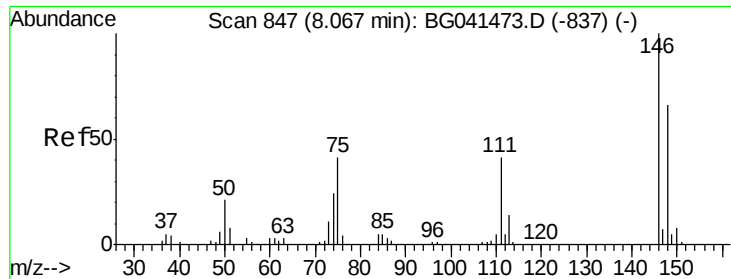
Tot Ion: 93 Resp: 53158
 Ion Ratio Lower Upper
 93 100
 63 77.6 62.0 102.0
 95 32.1 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 40.456 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion: 146 Resp: 72849
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 75 38.7 31.0 46.6

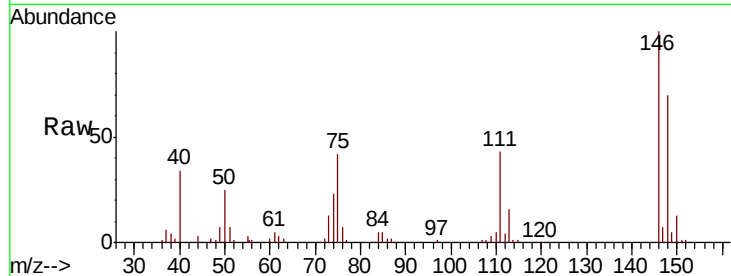




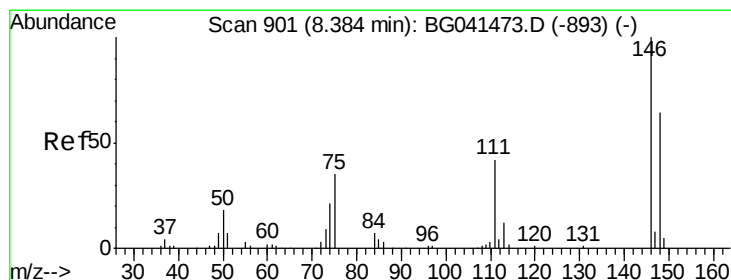
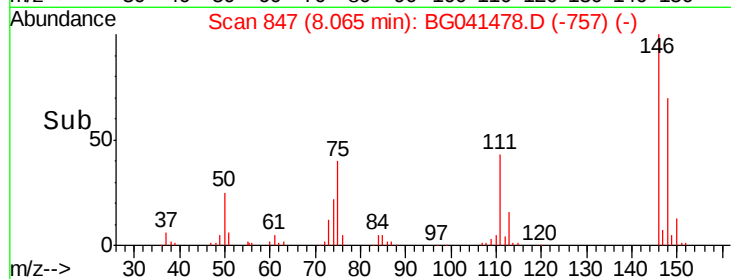
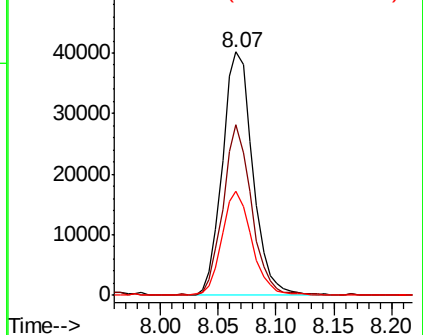
#13
 1,4-Dichlorobenzene
 Concen: 40.468 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

Tot Ion:146 Resp: 73461
 Ion Ratio Lower Upper
 146 100
 148 69.9 52.8 79.2
 111 42.6 33.1 49.7

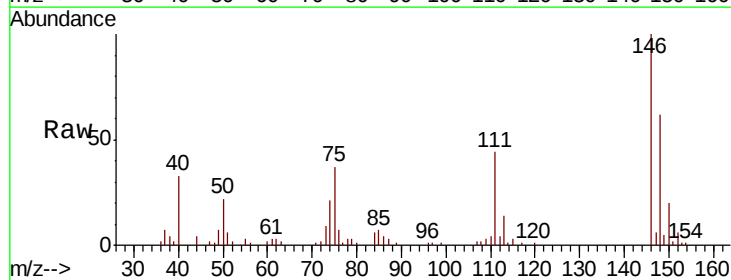


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

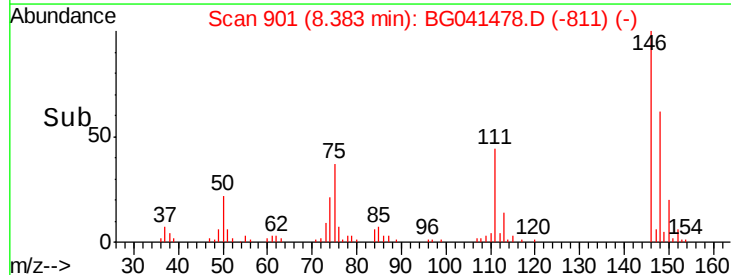
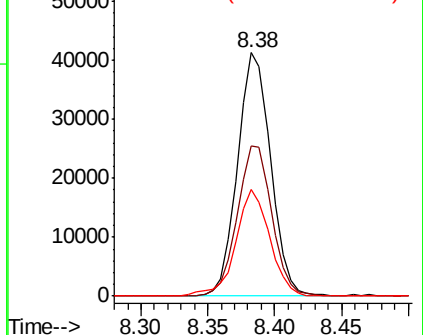


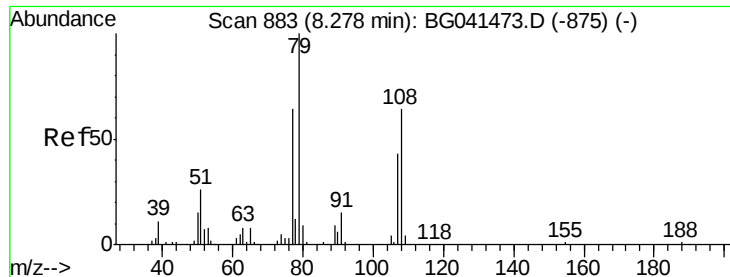
#14
 1,2-Dichlorobenzene
 Concen: 40.916 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion:146 Resp: 71115
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.3 76.9
 111 43.7 34.3 51.5



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: 41.322 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

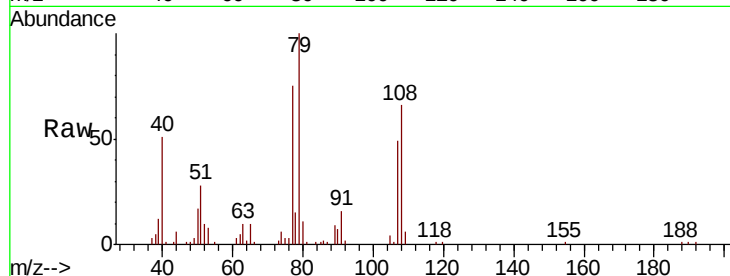
Tot Ion: 79 Resp: 57499

Ion Ratio Lower Upper

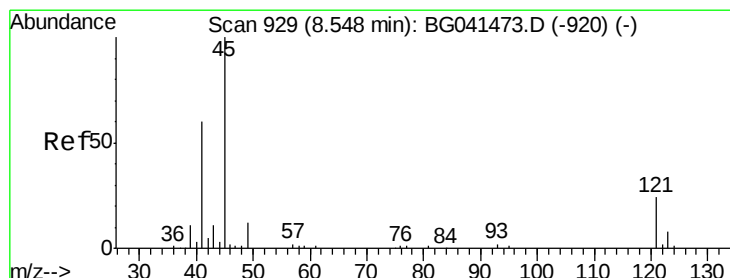
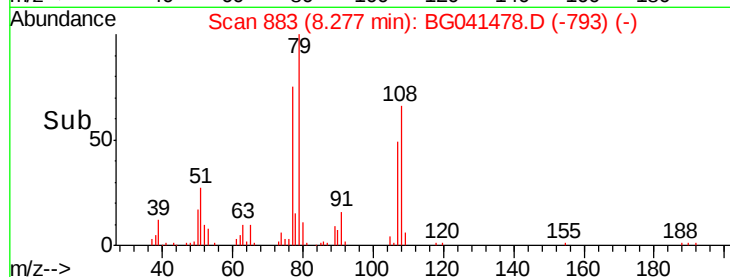
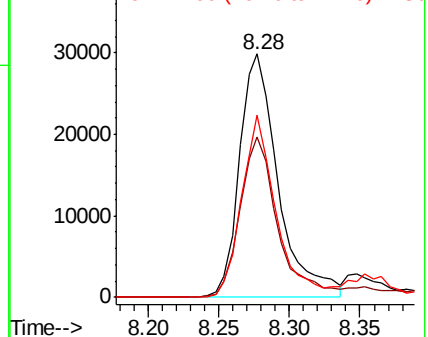
79 100

108 65.7 51.4 77.0

77 74.7 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.594 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

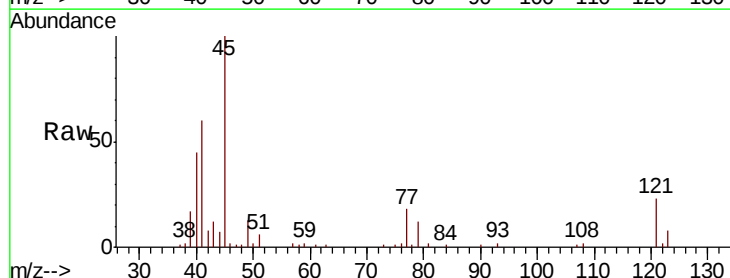
Tgt Ion: 45 Resp: 79611

Ion Ratio Lower Upper

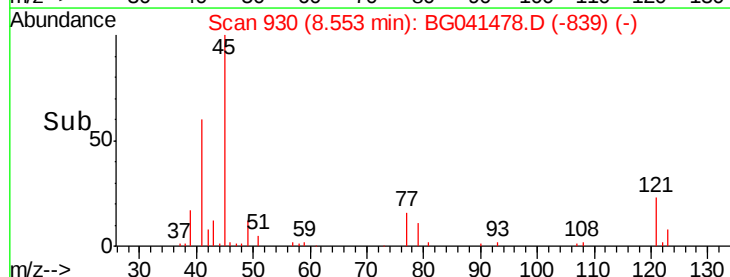
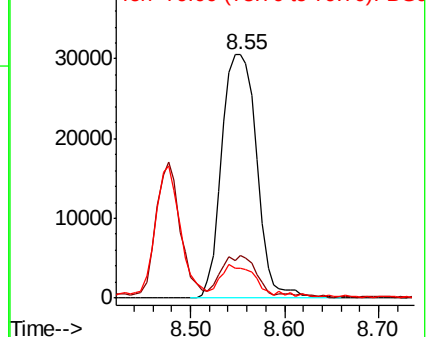
45 100

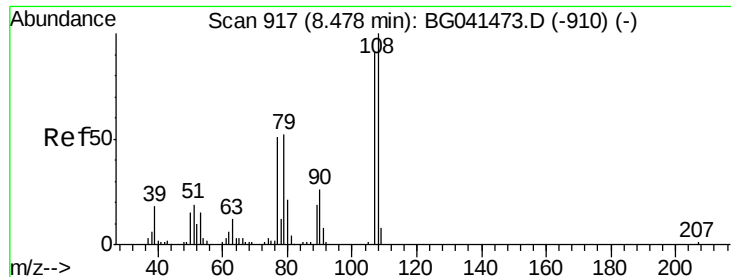
77 17.5 0.0 36.3

79 12.1 0.0 32.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

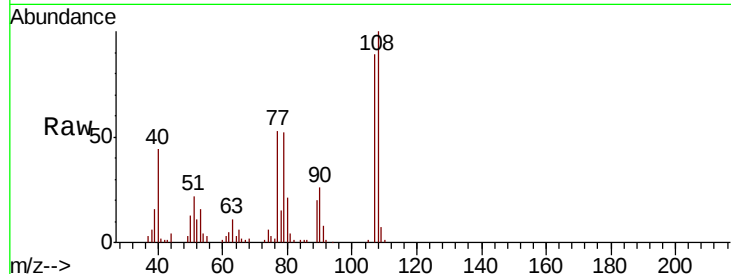




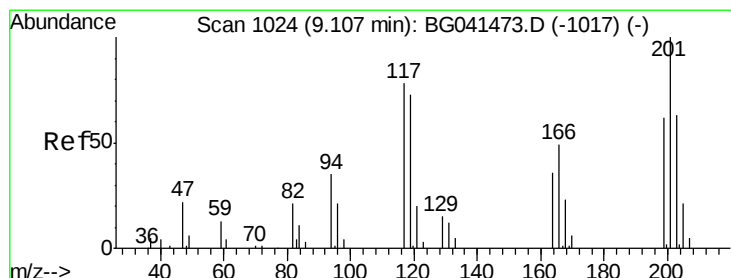
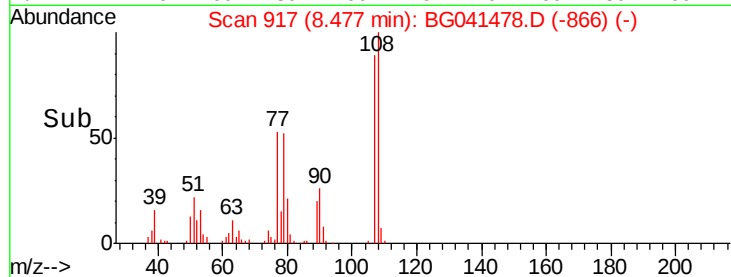
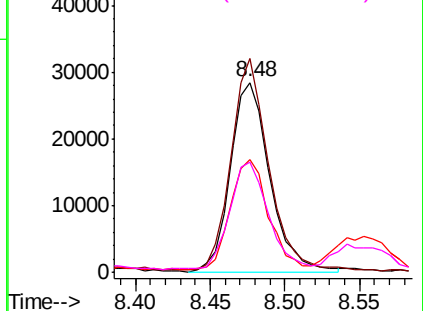
#17
2-Methylphenol
Concen: 41.026 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:	107	Resp:	52591
Ion	Ratio	Lower	Upper
107	100		
108	112.4	88.0	132.0
77	59.6	45.3	67.9
79	58.0	47.3	70.9

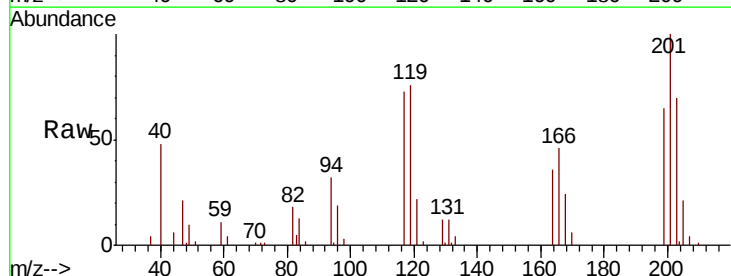


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

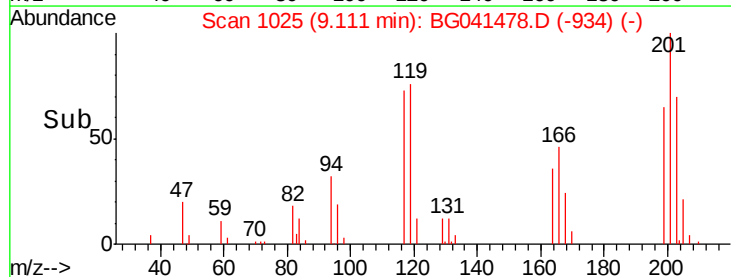
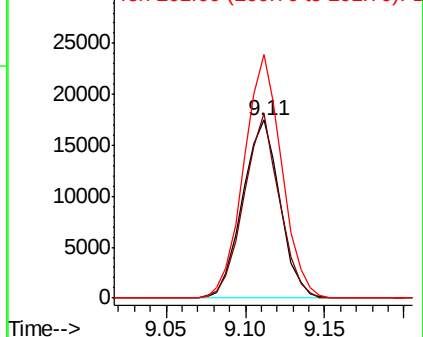


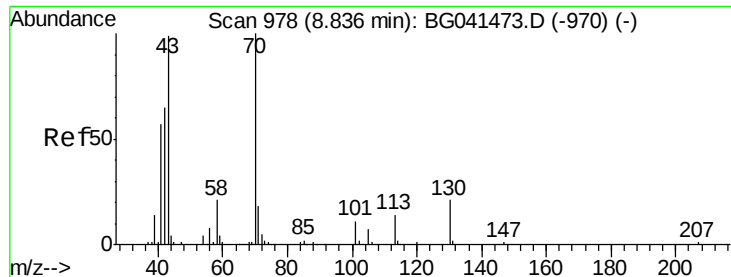
#18
Hexachloroethane
Concen: 39.825 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:	117	Resp:	28525
Ion	Ratio	Lower	Upper
117	100		
119	103.7	74.3	111.5
201	136.7	102.3	153.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

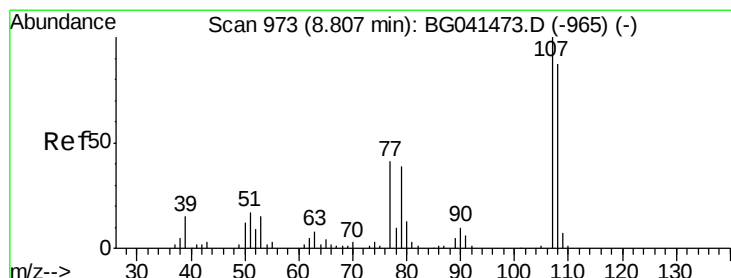
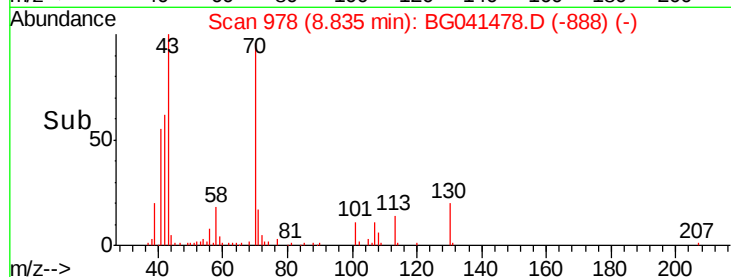
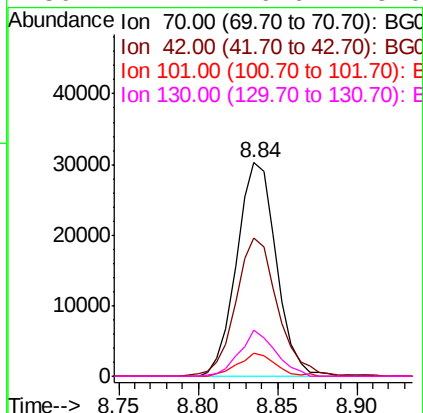
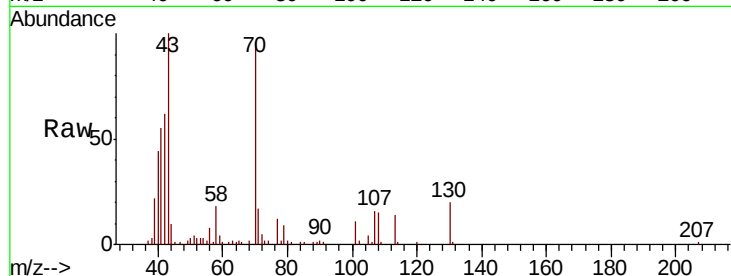




#19
n-Nitroso-di-n-propylamine
Concen: 40.127 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

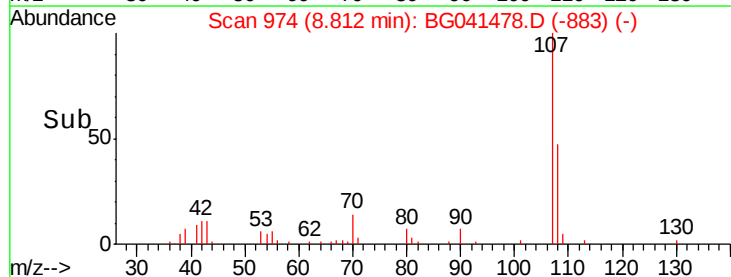
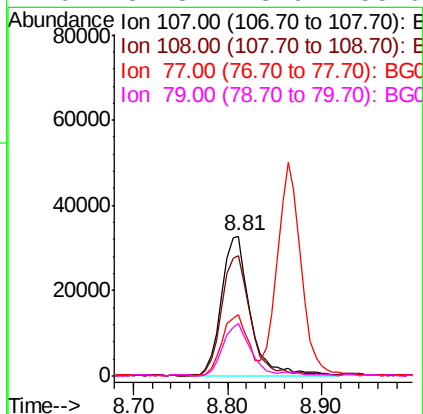
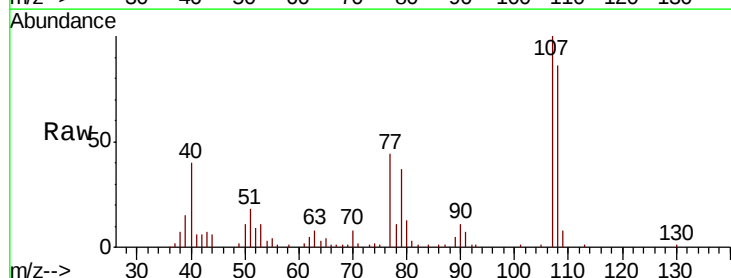
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:	70	Resp:	52299
Ion	Ratio	Lower	Upper
70	100		
42	64.6	52.6	78.8
101	11.0	8.6	13.0
130	21.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.236 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:	107	Resp:	70453
Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.0	107.0
77	43.8	20.6	60.6
79	37.3	18.9	58.9

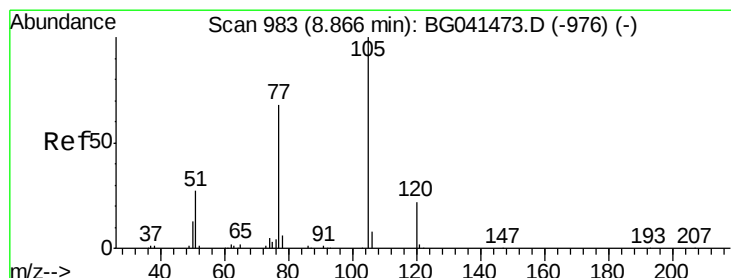
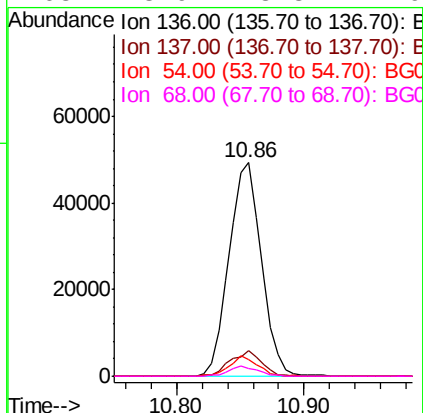
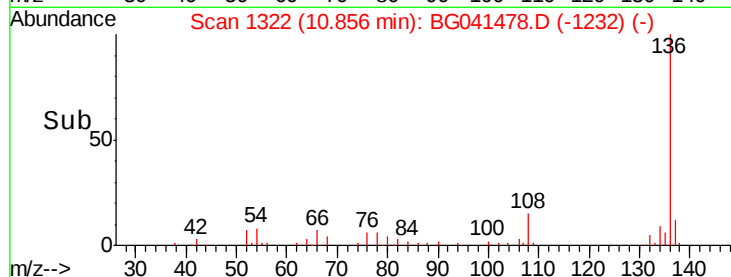
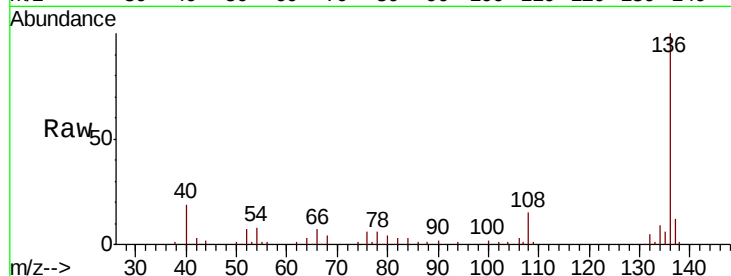




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

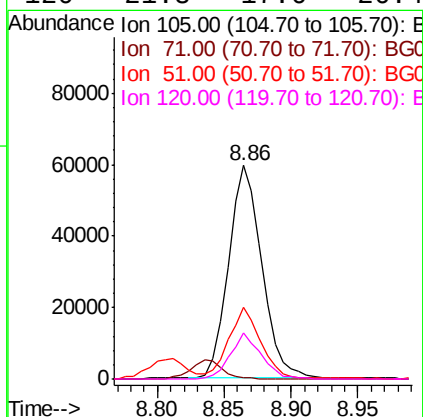
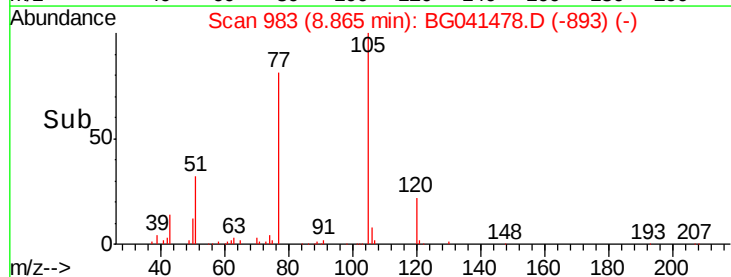
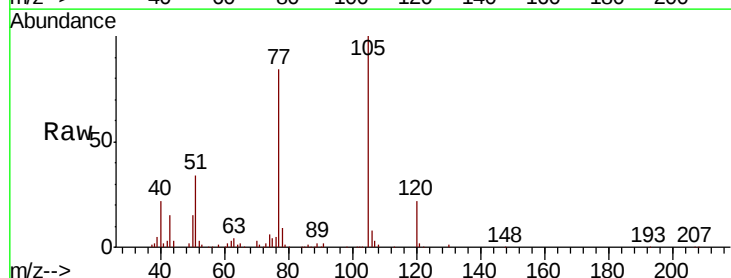
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

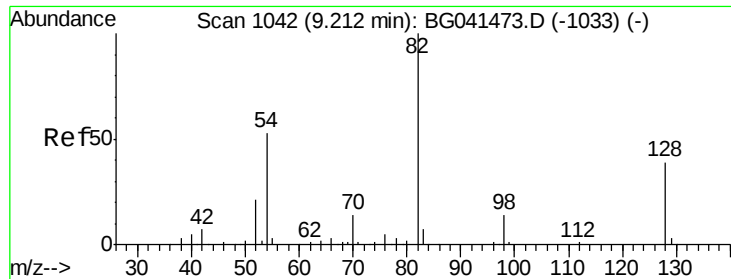
Tot Ion:136	Resp:	86921
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.3 13.9
54	7.5	7.1 10.7
68	3.9	3.3 4.9



#22
Acetophenone
Concen: 39.432 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:105	Resp:	102810
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.5 0.7
51	33.7	25.0 37.6
120	21.8	17.6 26.4

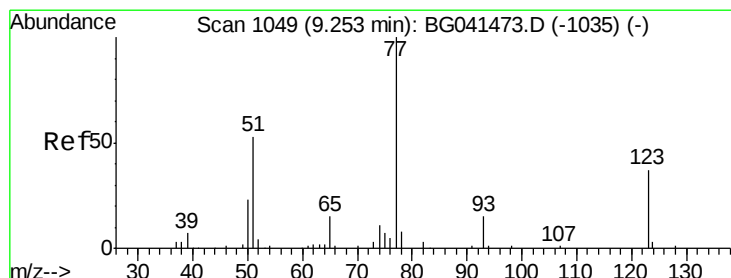
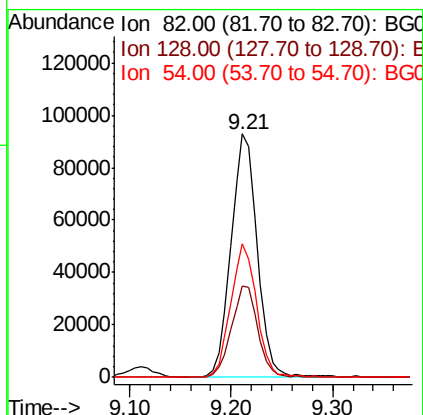
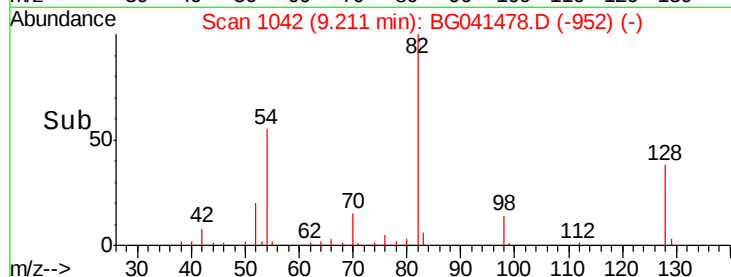
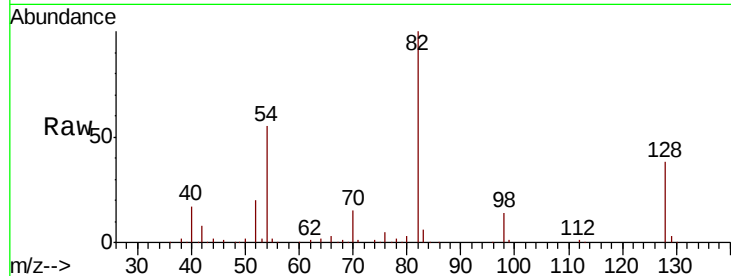




#23
Nitrobenzene-d5
Concen: 79.930 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

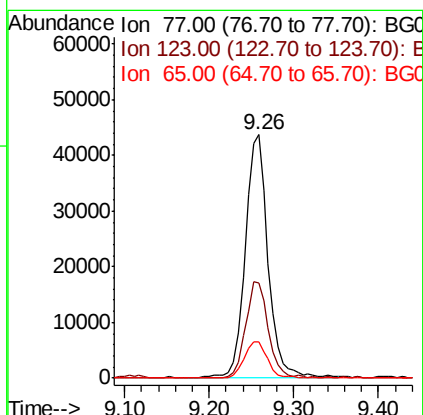
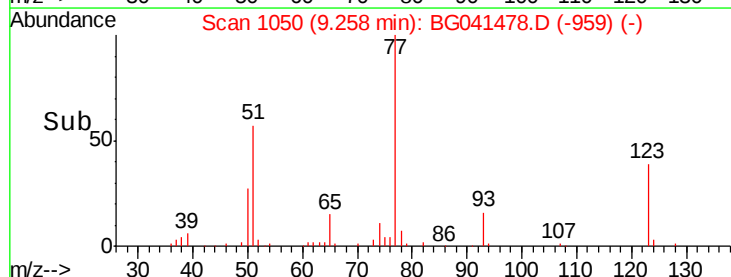
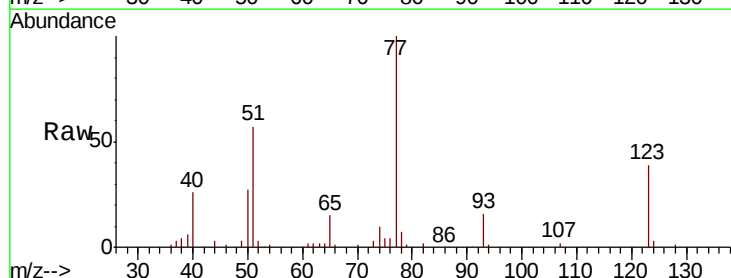
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

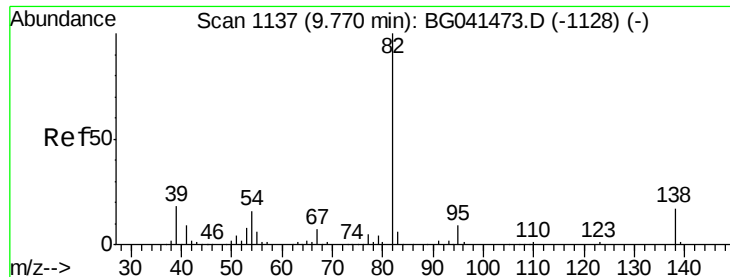
Tot Ion: 82 Resp: 166580
Ion Ratio Lower Upper
82 100
128 37.7 30.9 46.3
54 54.8 42.2 63.2



#24
Nitrobenzene
Concen: 39.168 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion: 77 Resp: 81935
Ion Ratio Lower Upper
77 100
123 39.2 29.9 44.9
65 14.8 12.2 18.4





#25

Isophorone

Concen: 39.758 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

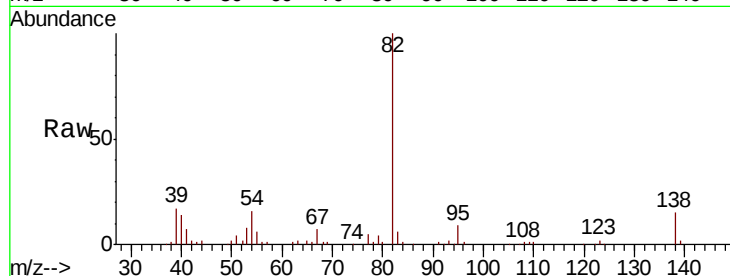
Tot Ion: 82 Resp: 148765

Ion Ratio Lower Upper

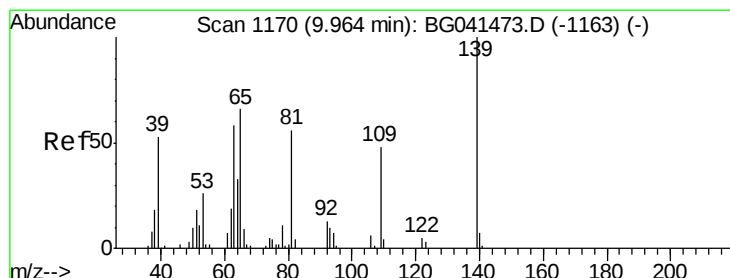
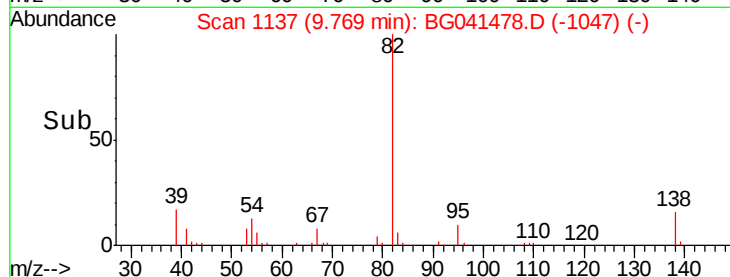
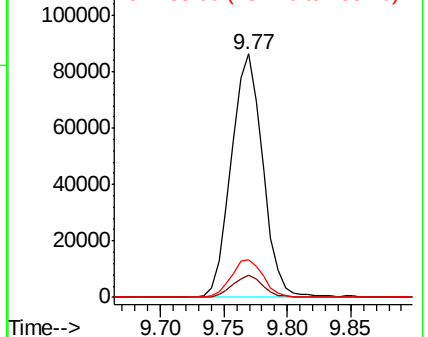
82 100

95 9.2 6.8 10.2

138 15.4 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.721 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

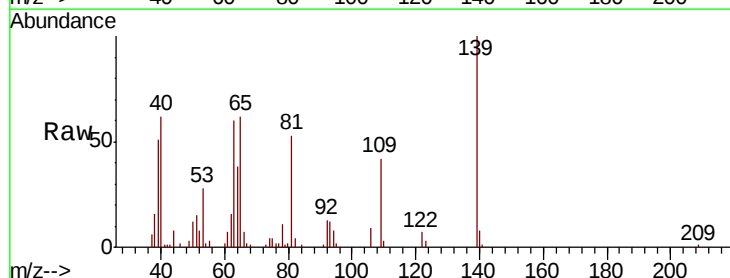
Tgt Ion: 139 Resp: 33828

Ion Ratio Lower Upper

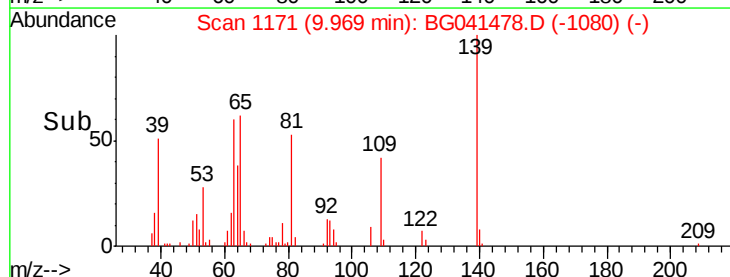
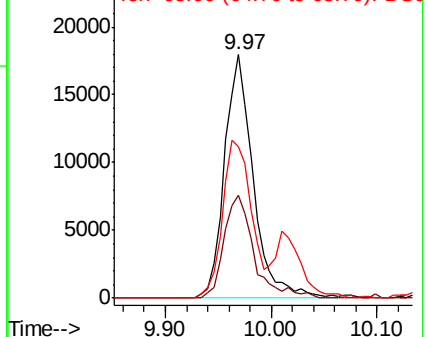
139 100

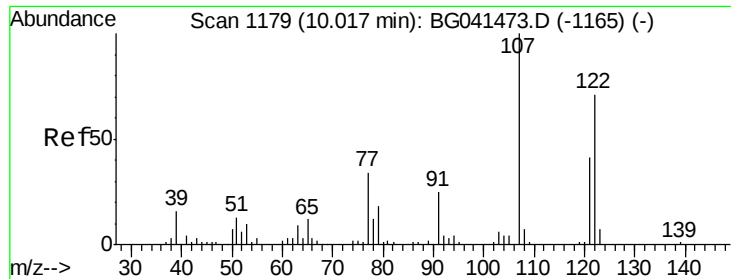
109 42.3 38.6 57.8

65 62.0 52.6 78.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

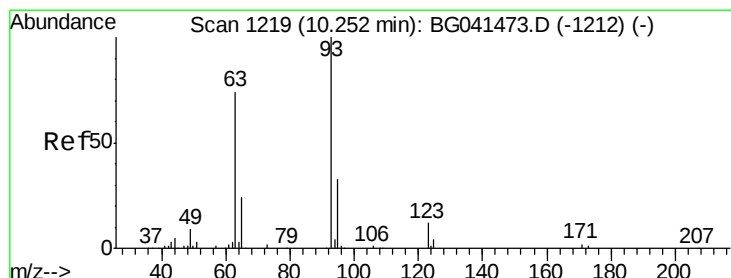
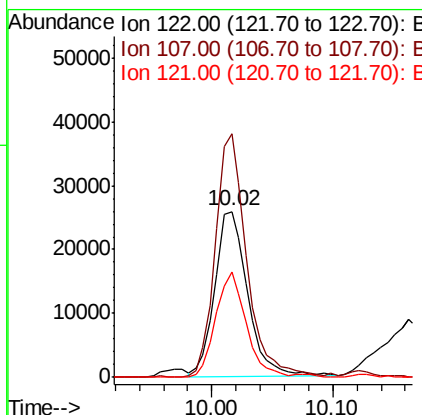
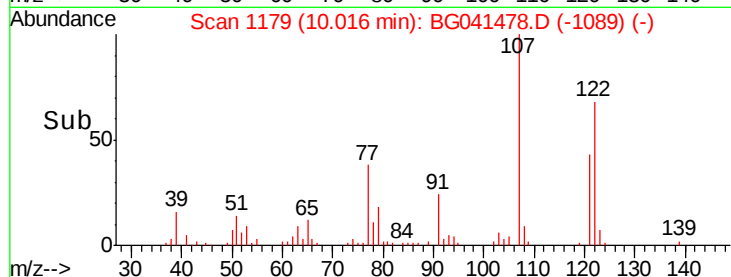
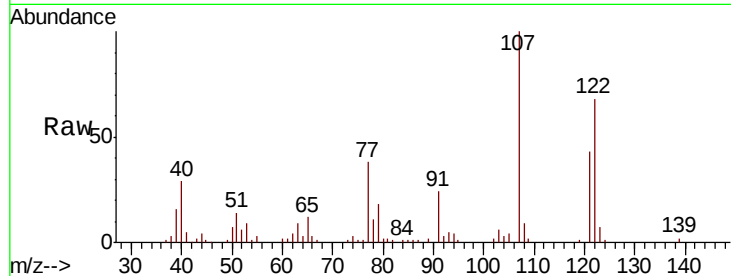




#27
 2,4-Dimethylphenol
 Concen: 39.370 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

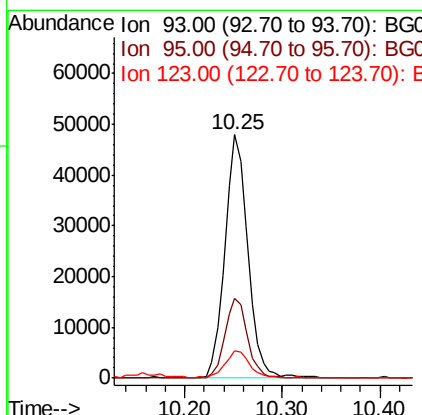
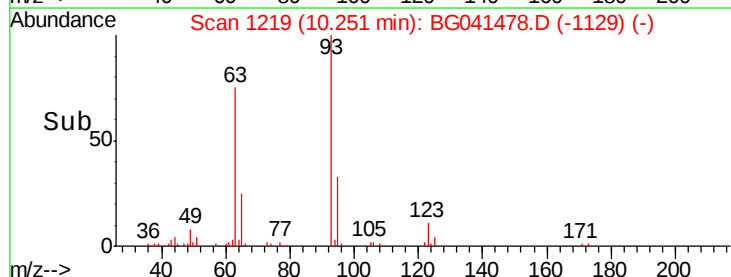
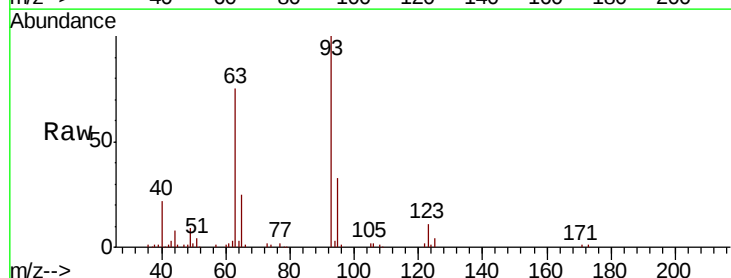
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

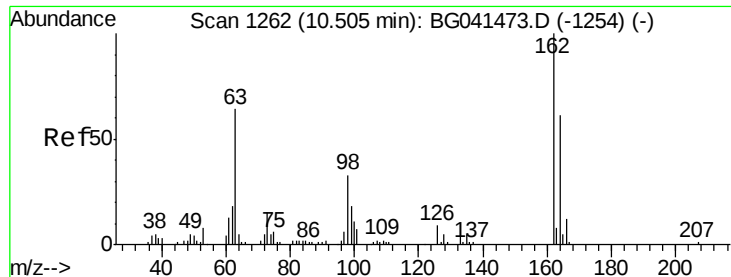
Tot Ion:122 Resp: 47870
 Ion Ratio Lower Upper
 122 100
 107 146.8 112.9 169.3
 121 63.3 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.647 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion: 93 Resp: 78445
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 11.3 9.6 14.4

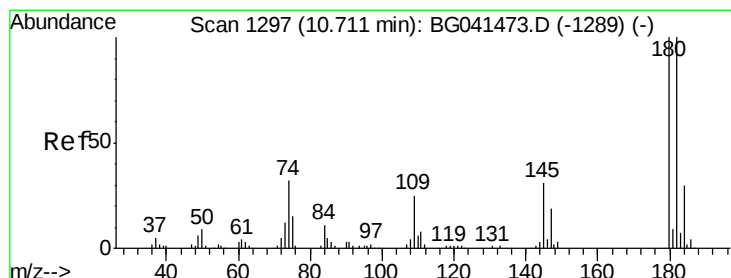
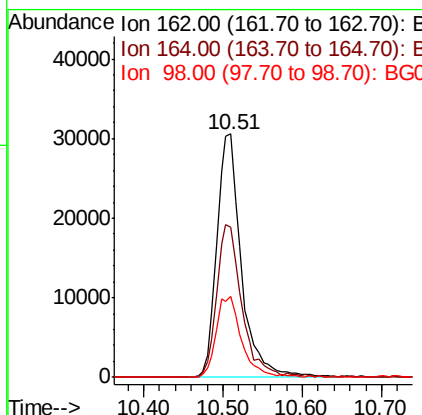
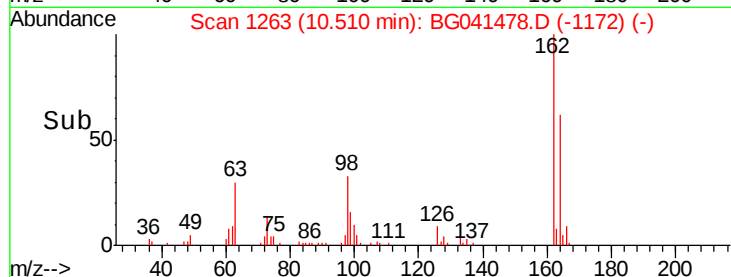
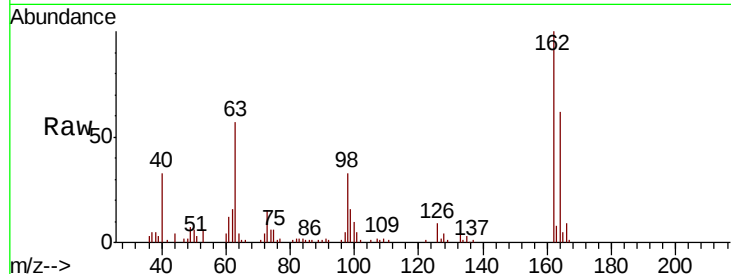




#29
2,4-Dichlorophenol
Concen: 39.728 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

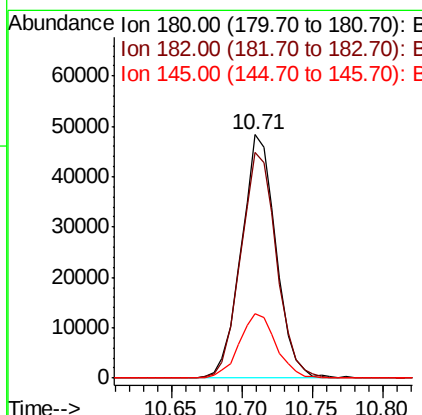
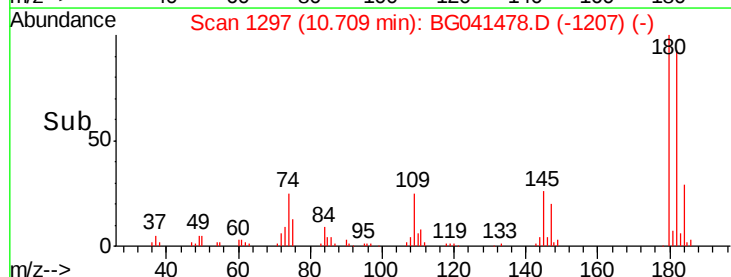
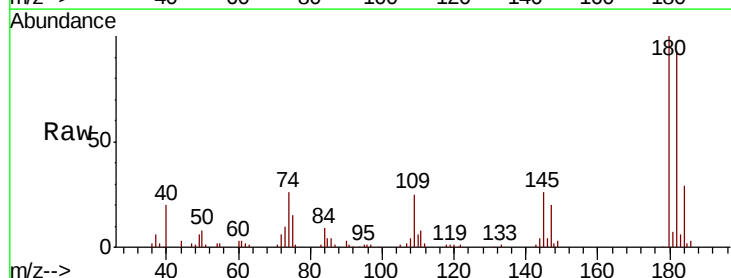
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

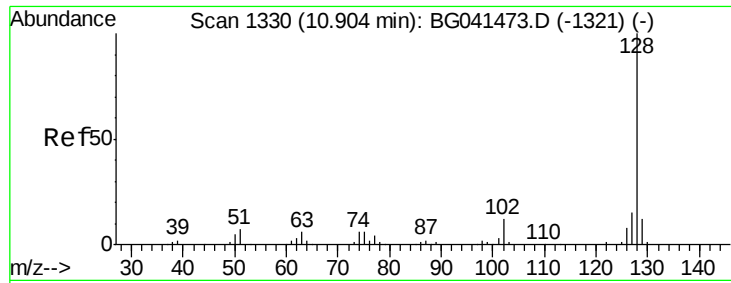
Tot Ion:162 Resp: 65246
Ion Ratio Lower Upper
162 100
164 61.5 41.3 81.3
98 33.1 13.2 53.2



#30
1,2,4-Trichlorobenzene
Concen: 39.357 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:180 Resp: 82845
Ion Ratio Lower Upper
180 100
182 92.9 79.9 119.9
145 26.4 24.7 37.1

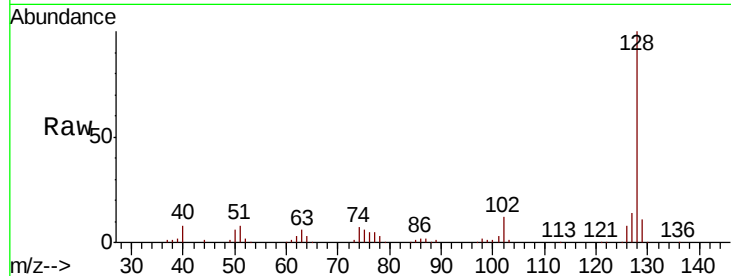




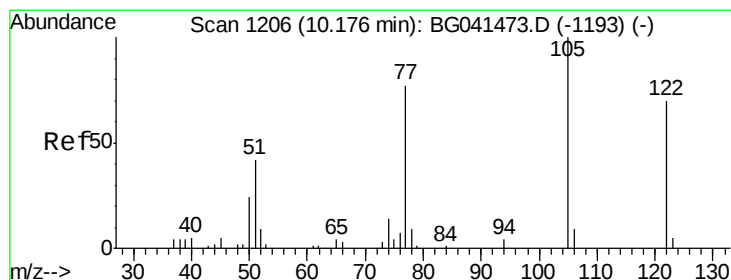
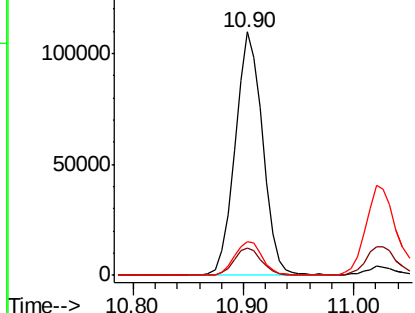
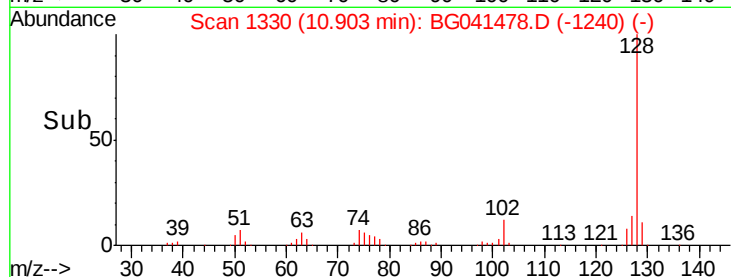
#31
Naphthalene
Concen: 39.753 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:128 Resp: 191093
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 13.9 11.6 17.4

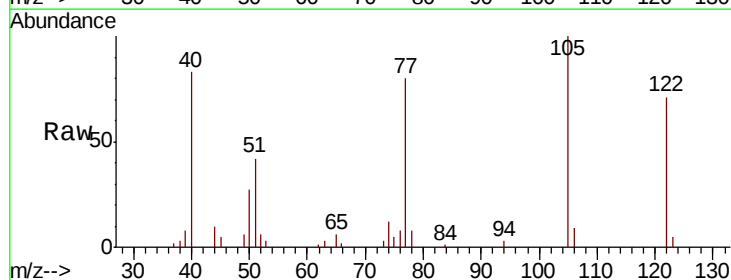


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

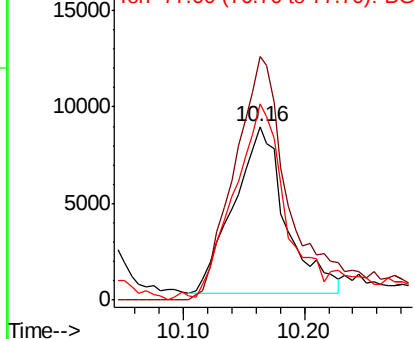
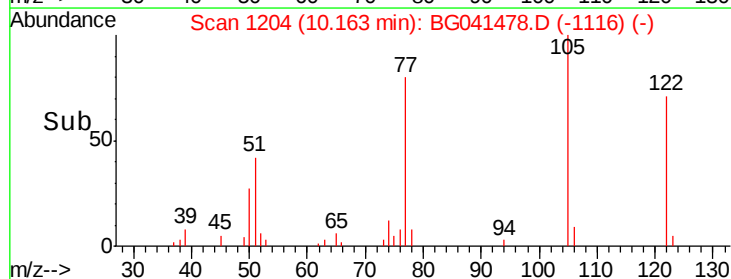


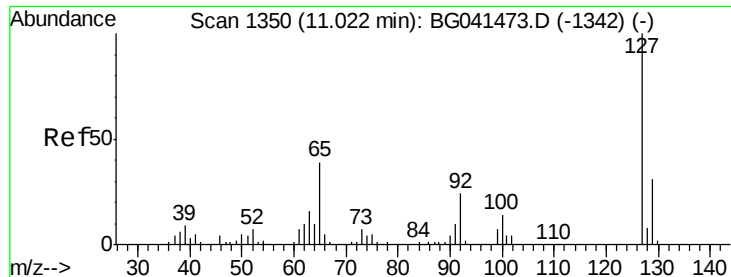
#32
Benzoic acid
Concen: 39.971 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:122 Resp: 25723
Ion Ratio Lower Upper
122 100
105 140.1 117.8 157.8
77 112.6 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E
15000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

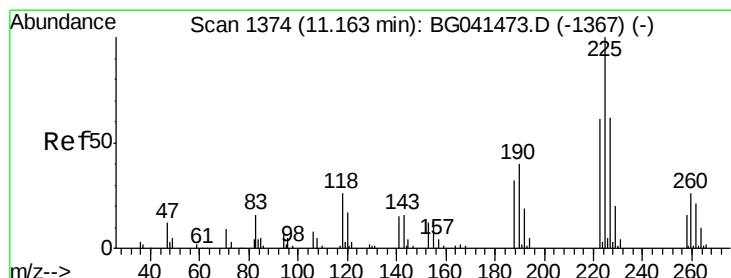
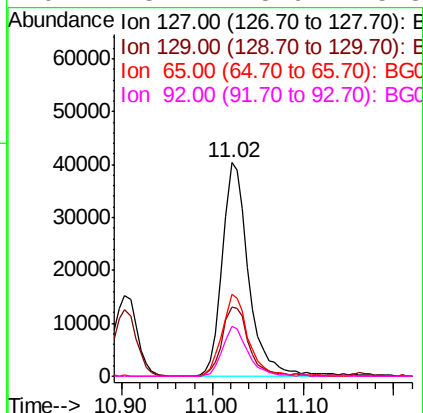
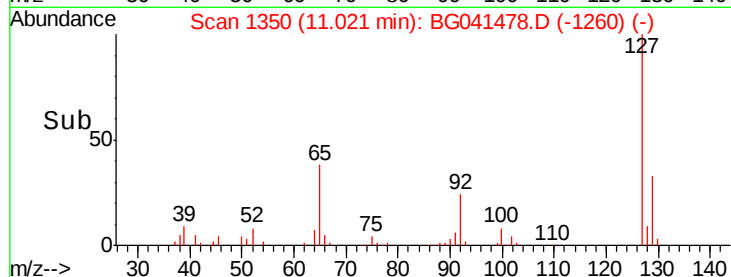
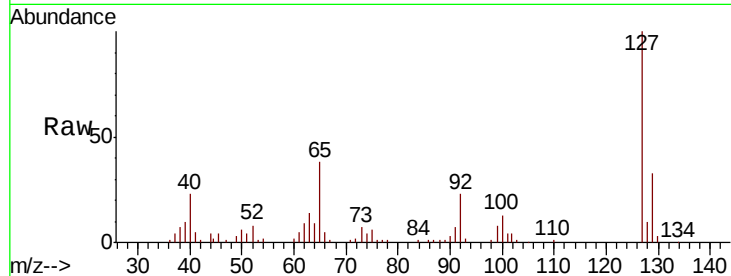




#33
4-Chloroaniline
Concen: 40.412 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

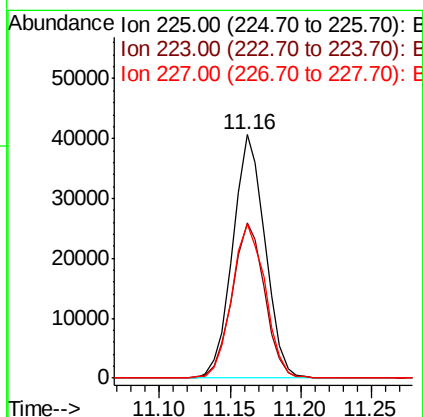
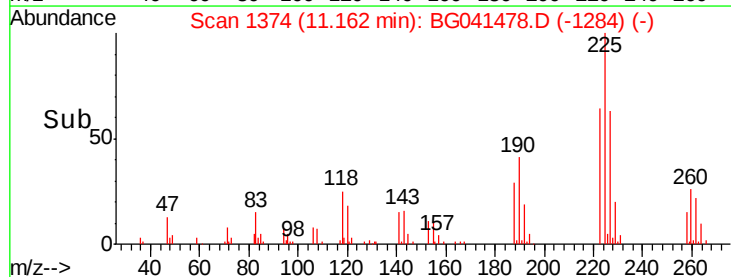
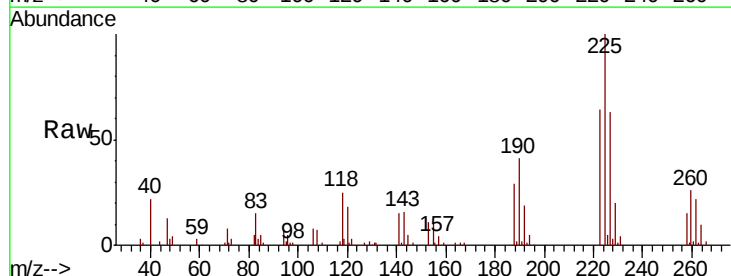
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

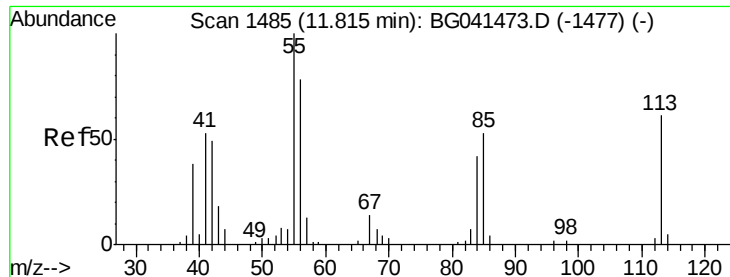
Tot Ion:127 Resp: 81773
Ion Ratio Lower Upper
127 100
129 32.6 24.6 37.0
65 38.2 31.5 47.3
92 23.4 18.9 28.3



#34
Hexachlorobutadiene
Concen: 38.905 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:225 Resp: 65006
Ion Ratio Lower Upper
225 100
223 63.9 48.6 72.8
227 63.5 49.3 73.9





#35

Caprolactam

Concen: 39.898 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

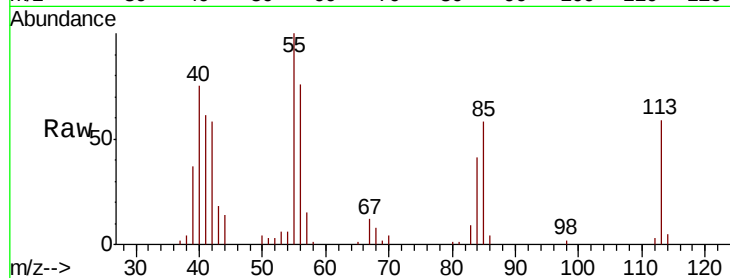
Tot Ion:113 Resp: 20460

Ion Ratio Lower Upper

113 100

55 170.7 145.1 185.1

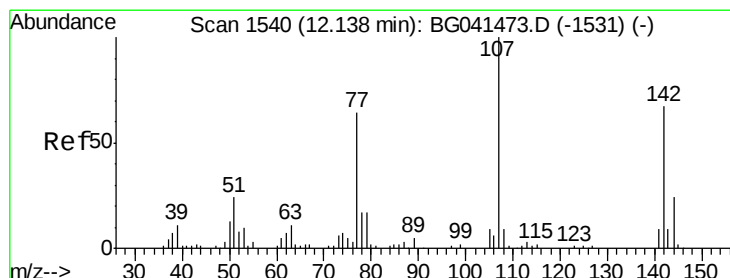
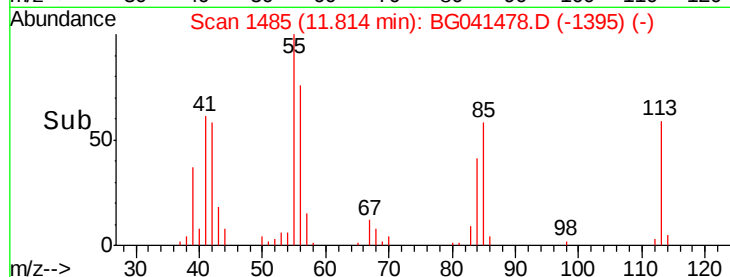
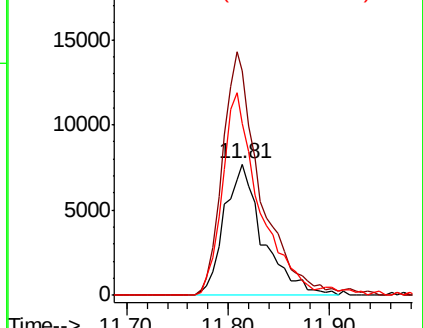
56 130.4 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.443 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

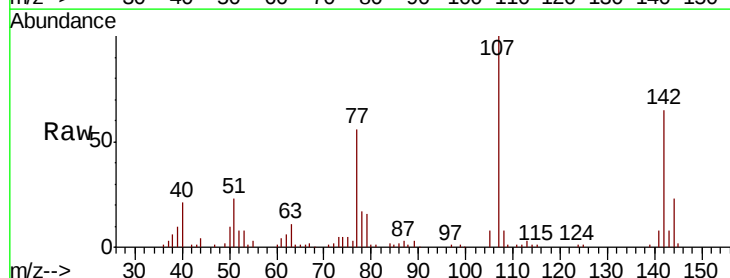
Tgt Ion:107 Resp: 71966

Ion Ratio Lower Upper

107 100

144 23.2 19.4 29.0

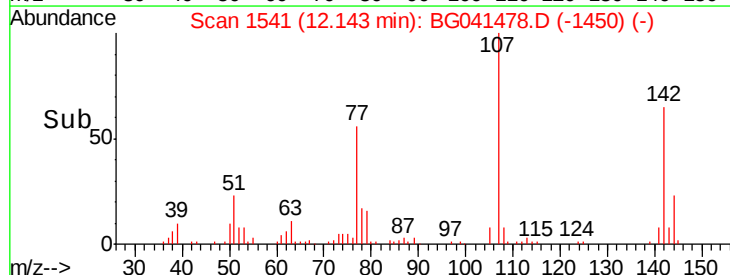
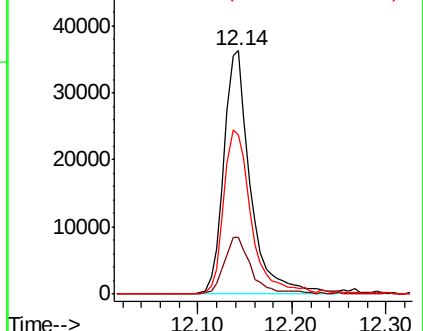
142 65.2 53.8 80.6

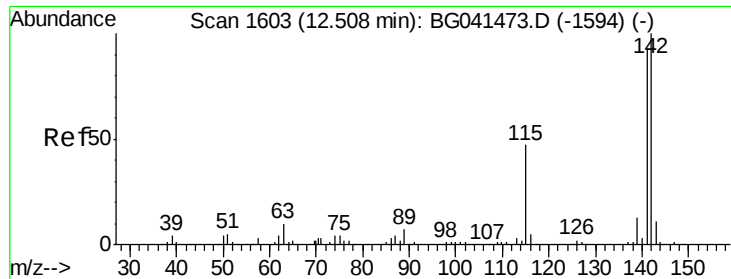


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

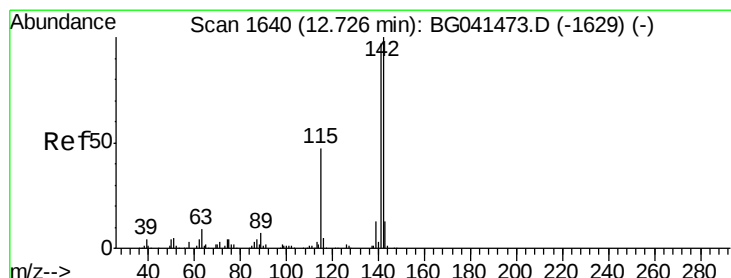
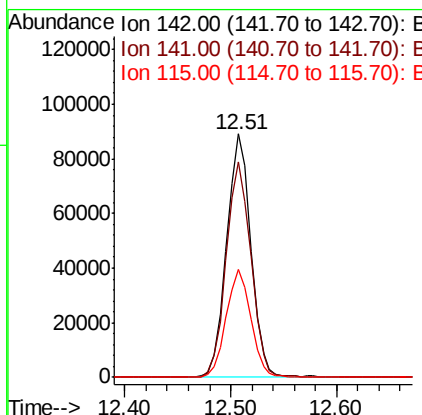
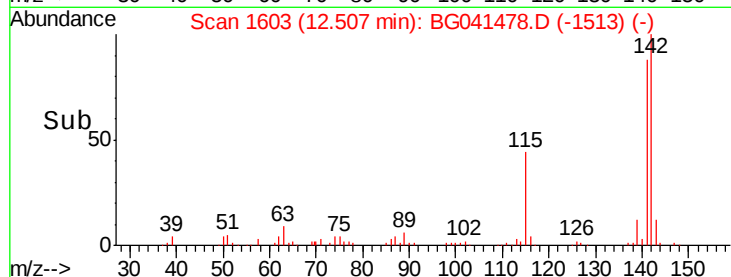
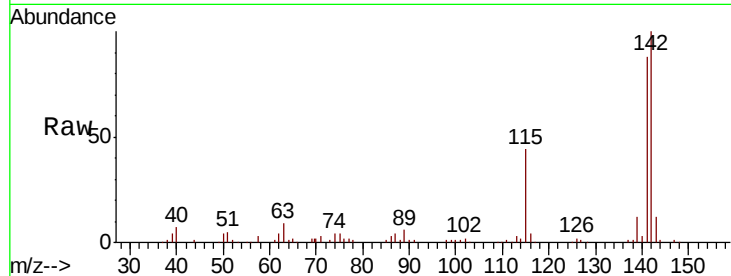




#37
2-Methylnaphthalene
Concen: 39.758 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

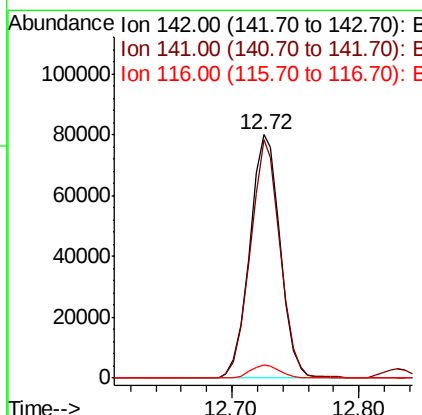
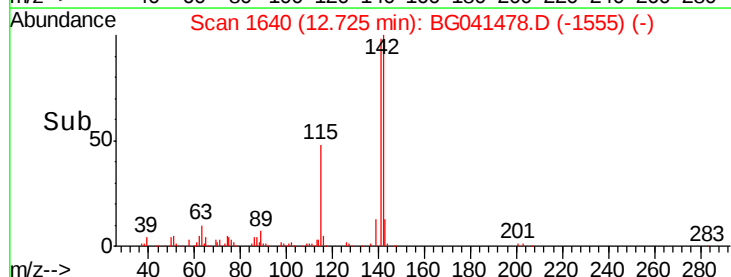
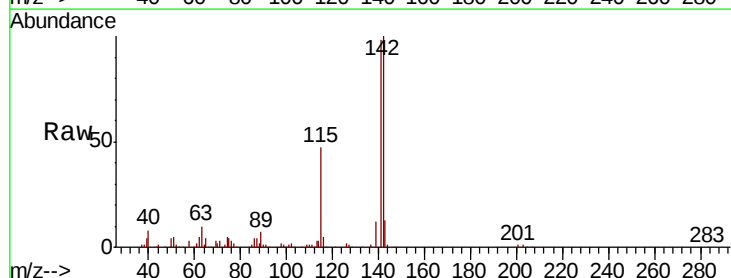
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

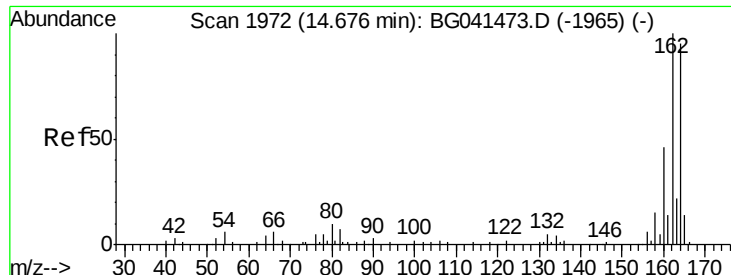
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.8	112.2
115	44.4	38.0	57.0



#38
1-Methylnaphthalene
Concen: 39.446 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.7	77.4	116.2
116	5.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

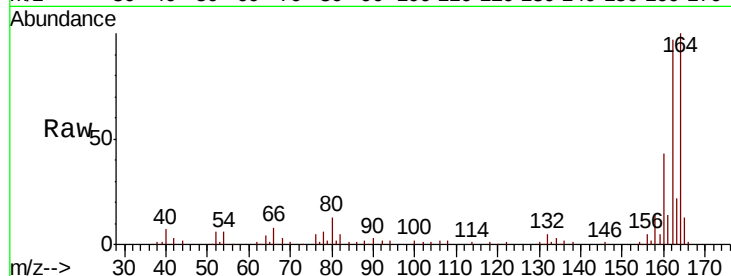
Tot Ion:164 Resp: 63041

Ion Ratio Lower Upper

164 100

162 96.9 84.4 126.6

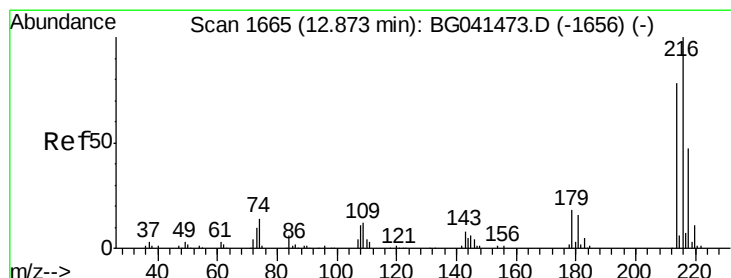
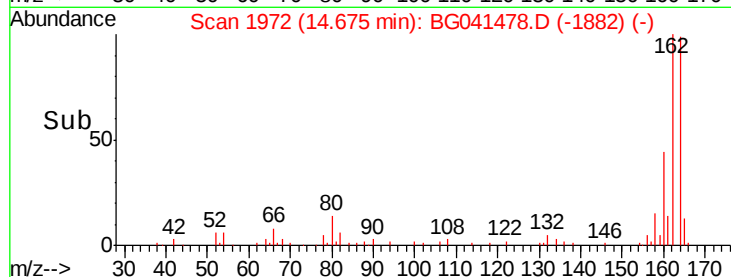
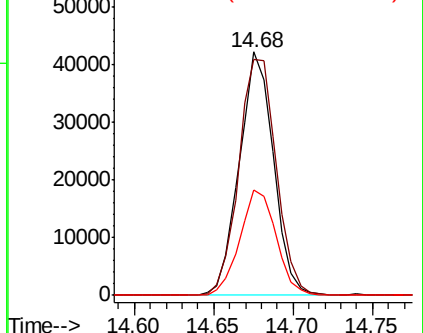
160 43.1 38.8 58.2



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: 39.062 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Tgt Ion:216 Resp: 108433

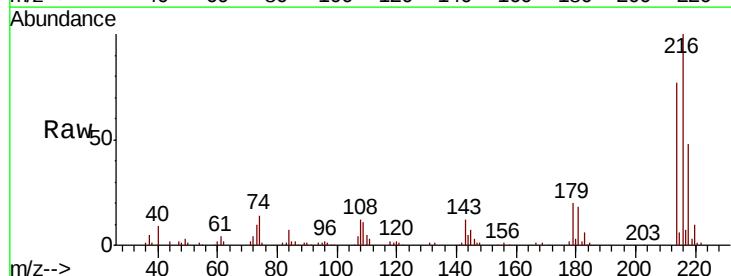
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.4 15.1 22.7

108 14.4 11.7 17.5

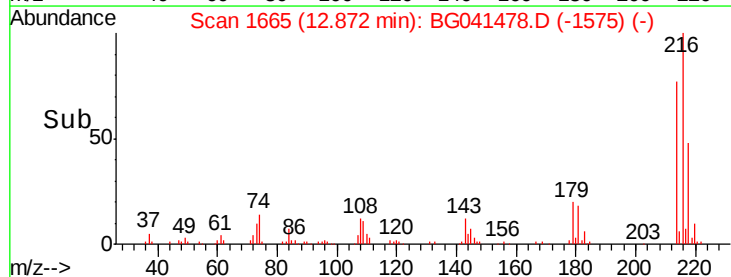
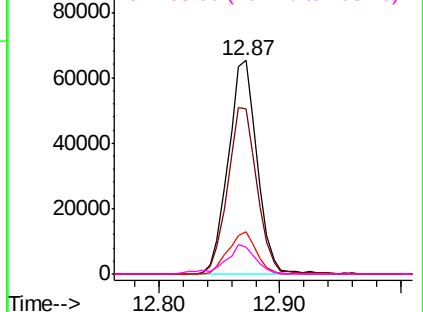


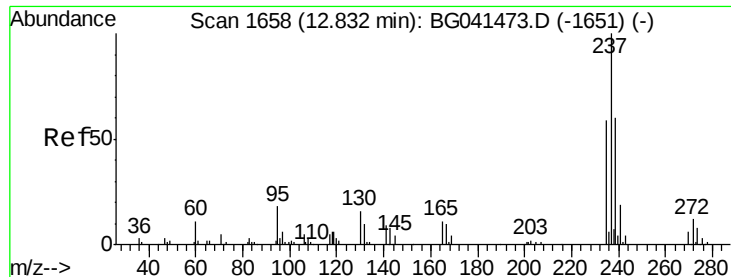
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.925 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

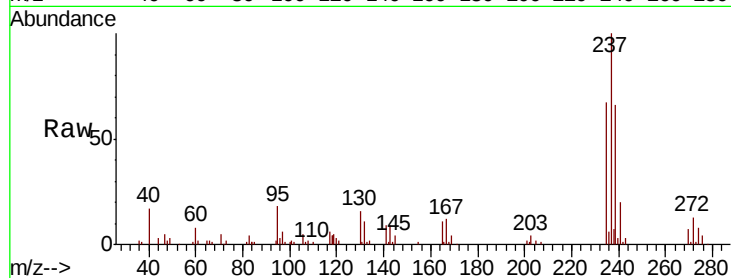
Tot Ion:237 Resp: 52514

Ion Ratio Lower Upper

237 100

235 66.8 39.1 79.1

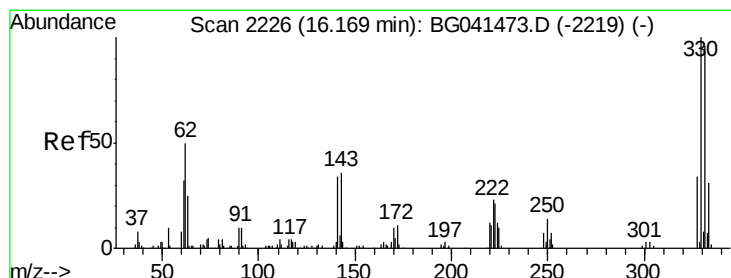
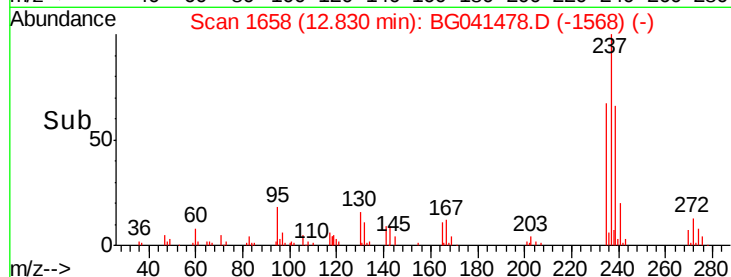
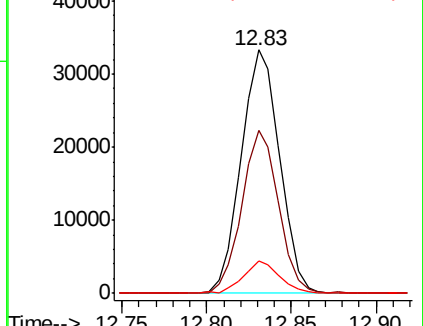
272 13.2 0.0 31.5



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: 80.075 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

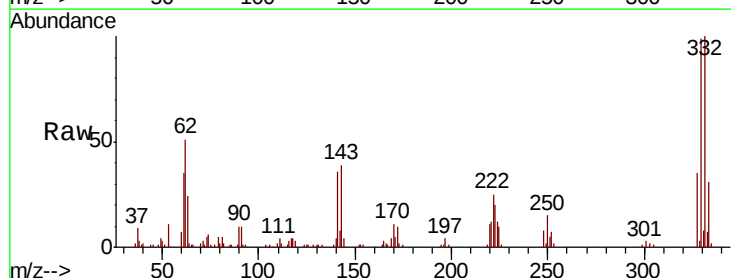
Tgt Ion:330 Resp: 86191

Ion Ratio Lower Upper

330 100

332 95.8 75.5 113.3

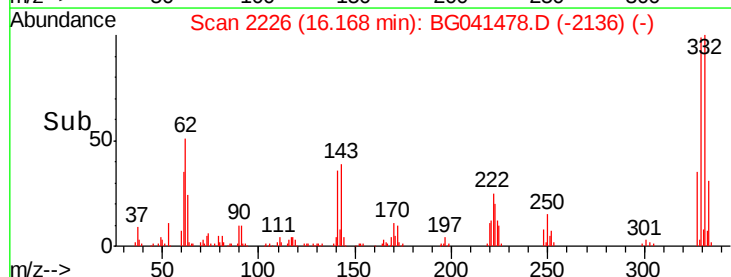
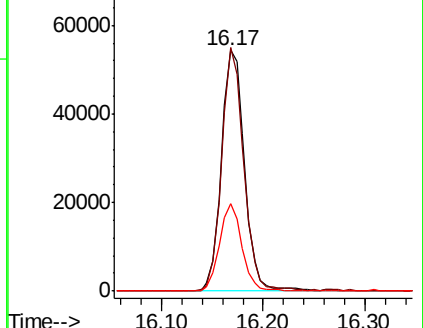
141 35.2 27.8 41.6

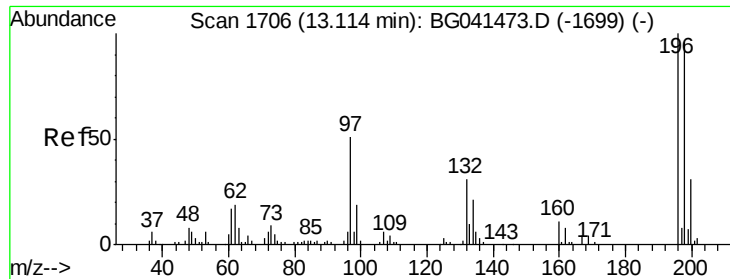


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

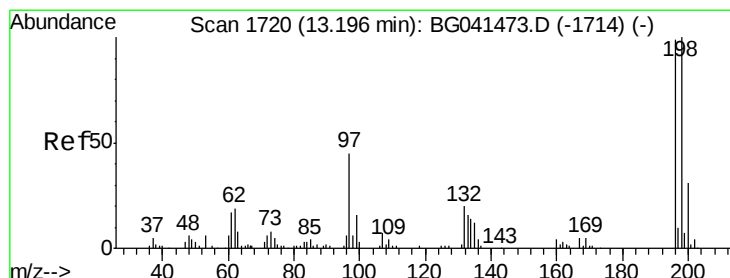
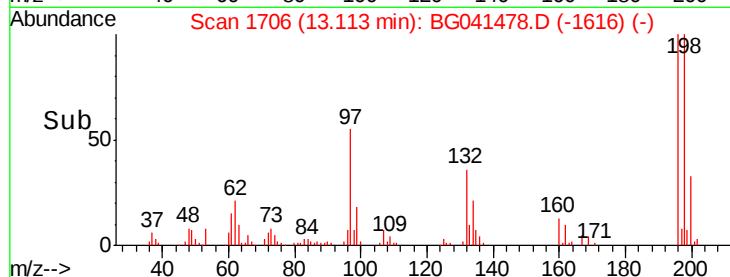
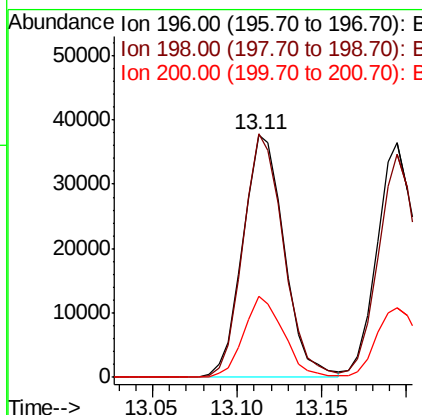
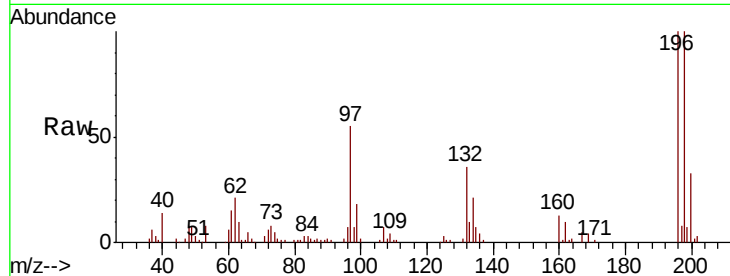




#43
 2,4,6-Trichlorophenol
 Concen: 39.123 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

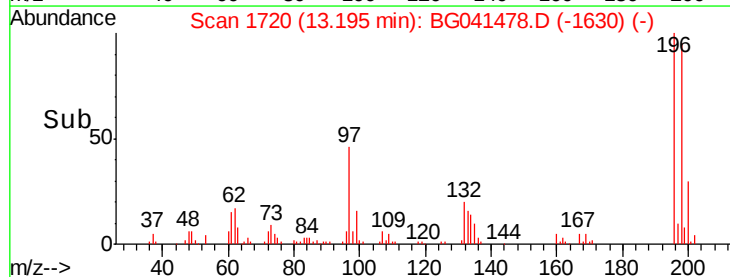
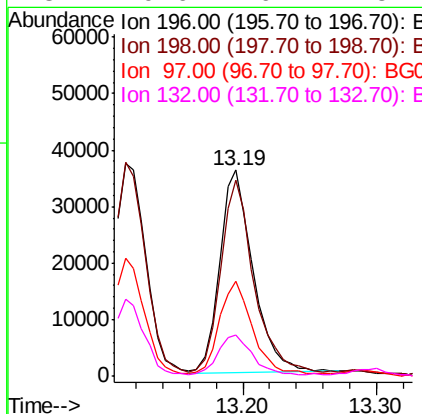
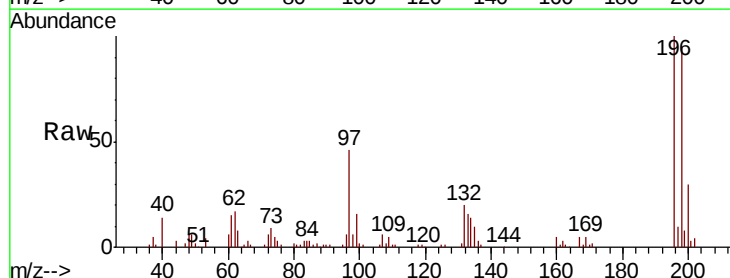
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

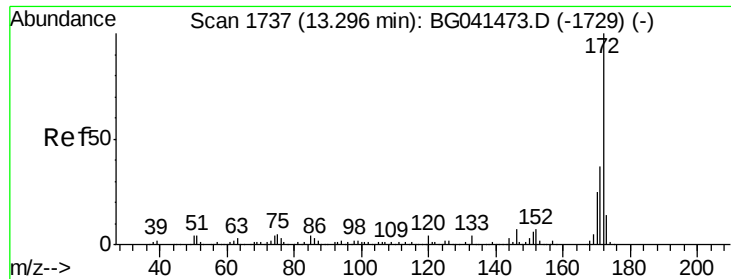
Tot Ion:196 Resp: 64435
 Ion Ratio Lower Upper
 196 100
 198 100.3 76.7 115.1
 200 33.3 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.599 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion:196 Resp: 63333
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.5 120.7
 97 46.0 36.5 54.7
 132 19.6 16.7 25.1

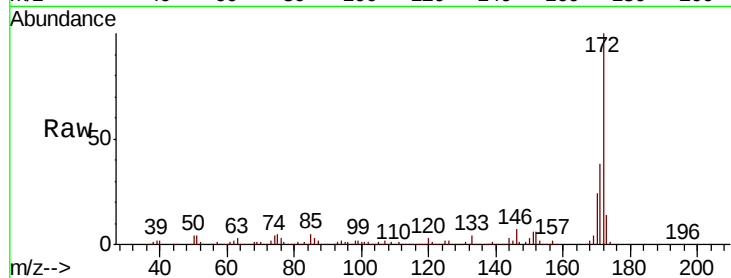




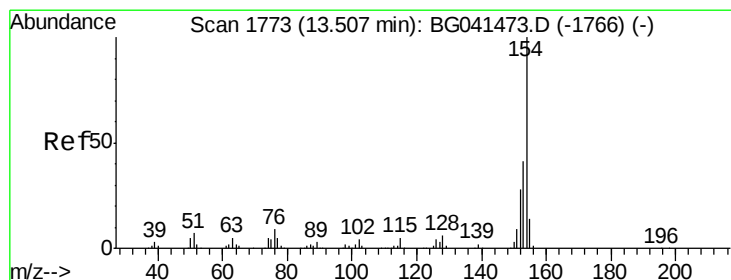
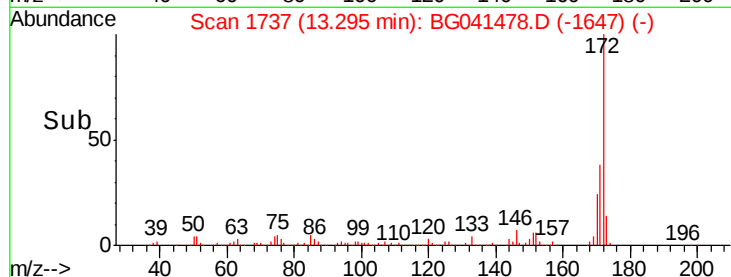
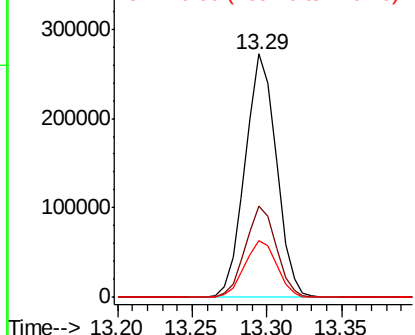
#45
2-Fluorobiphenyl
Concen: 80.233 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:172 Resp: 394151
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 23.5 20.0 30.0

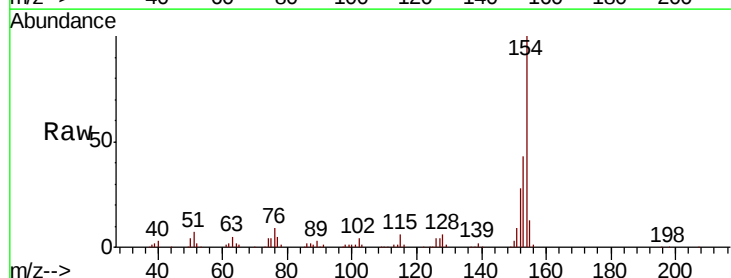


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

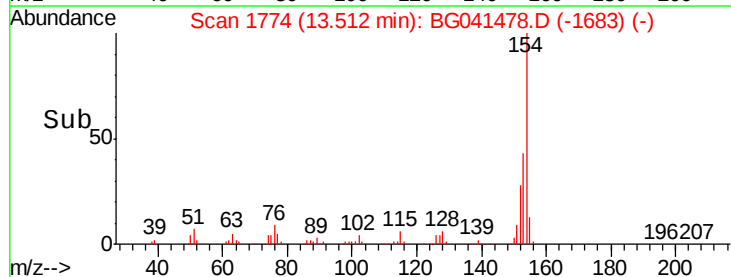
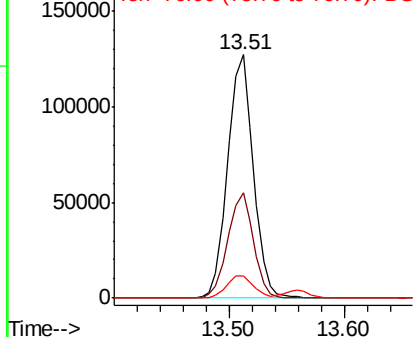


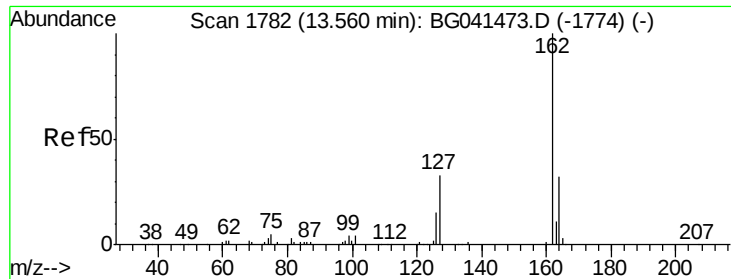
#46
1,1'-Biphenyl
Concen: 39.328 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:154 Resp: 195711
Ion Ratio Lower Upper
154 100
153 43.2 20.9 60.9
76 8.9 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 39.367 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

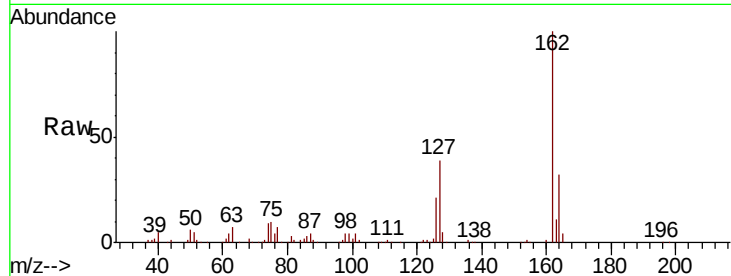
Tot Ion:162 Resp: 168193

Ion Ratio Lower Upper

162 100

127 39.1 30.0 45.0

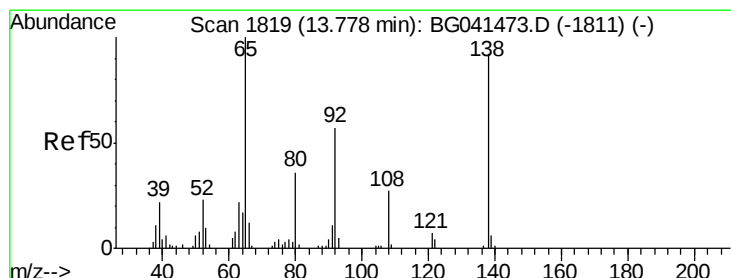
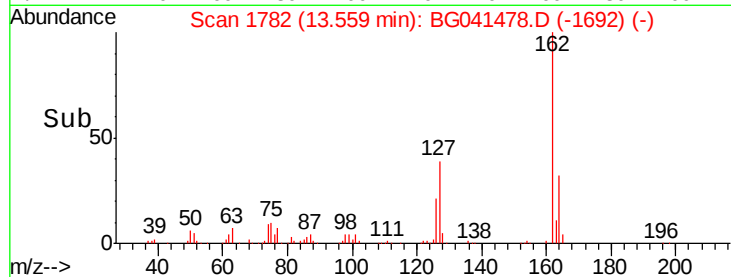
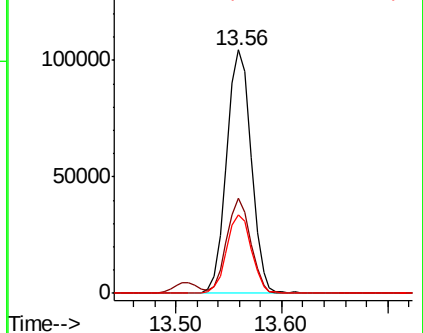
164 32.2 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.928 ng

RT: 13.78 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

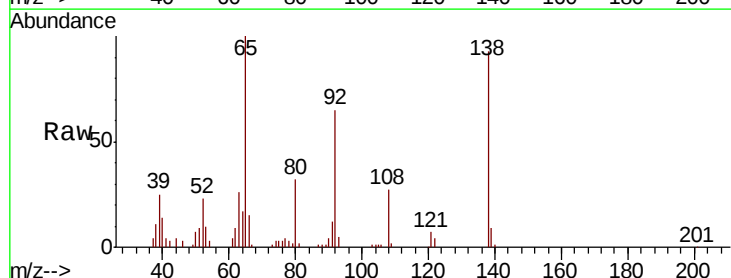
Tgt Ion: 65 Resp: 57827

Ion Ratio Lower Upper

65 100

92 65.4 45.9 68.9

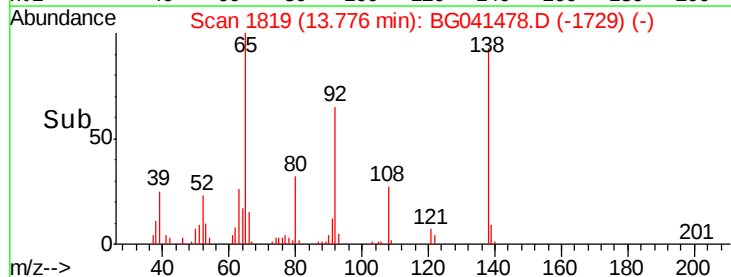
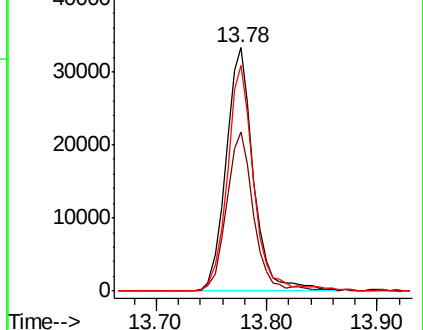
138 92.6 73.4 110.2

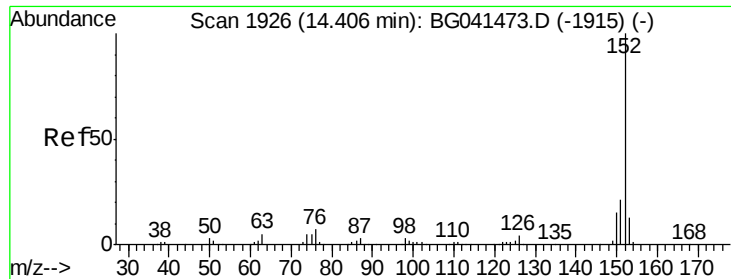


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.485 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

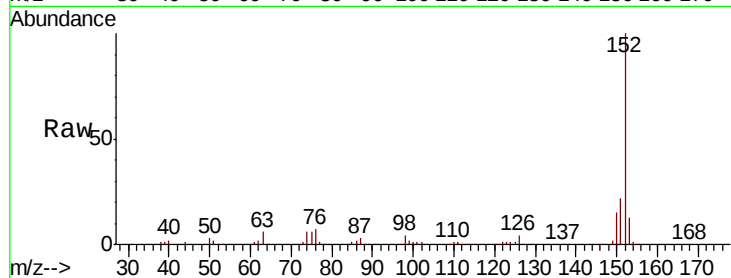
Tot Ion:152 Resp: 252147

Ion Ratio Lower Upper

152 100

151 22.0 16.7 25.1

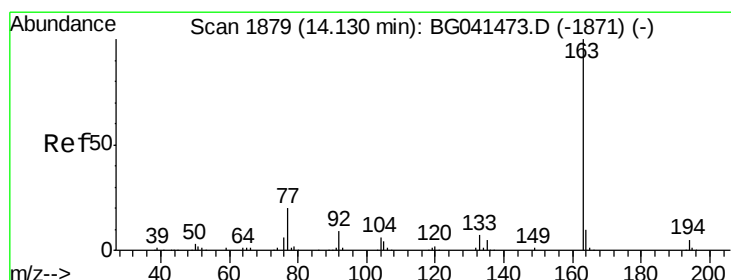
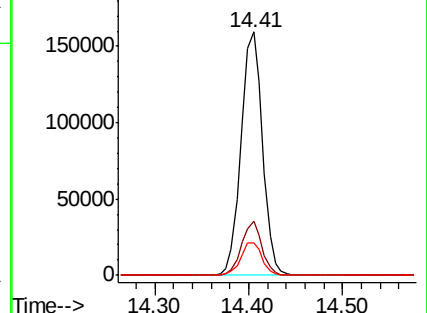
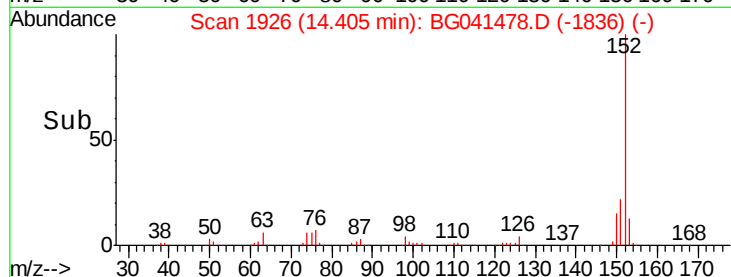
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.912 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

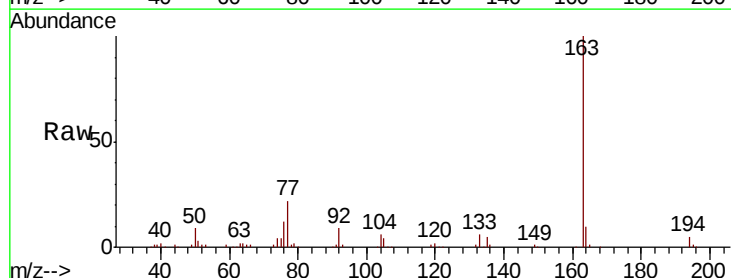
Tgt Ion:163 Resp: 228970

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

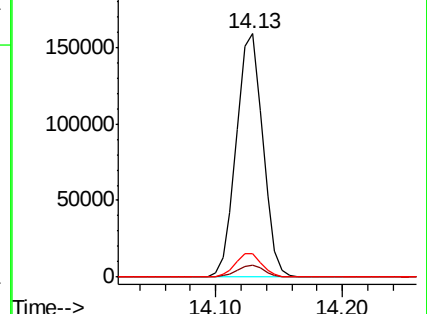
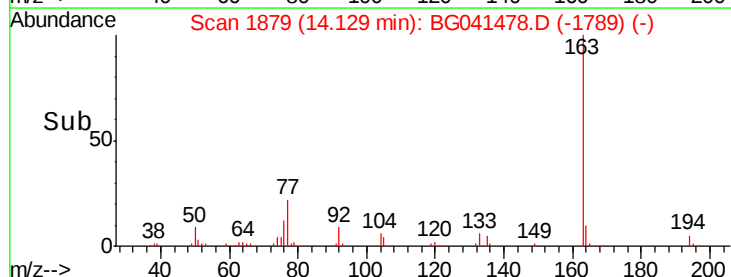
164 9.9 7.8 11.6

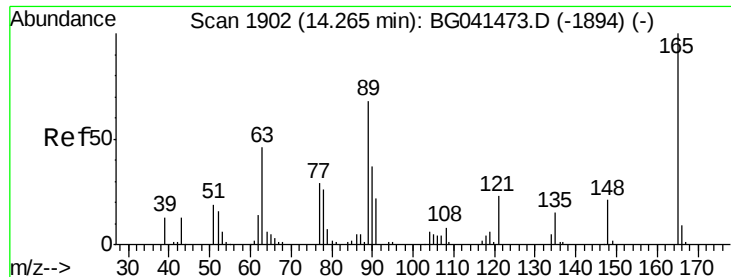


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

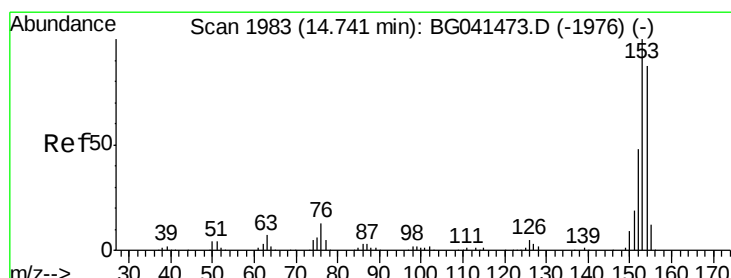
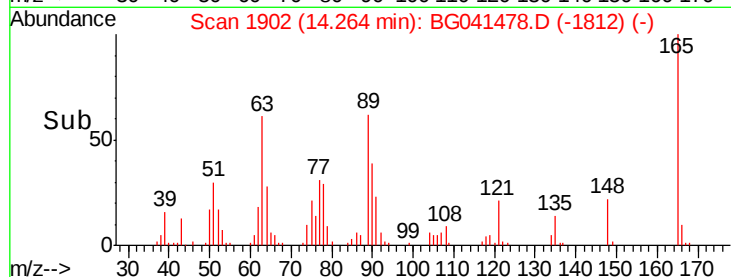
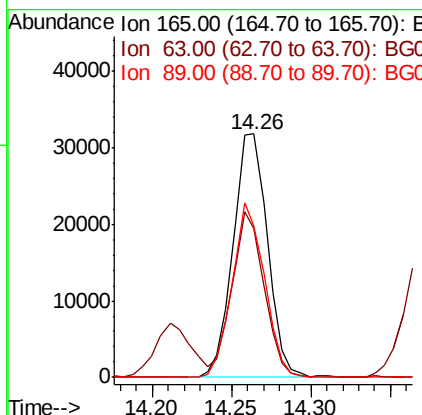
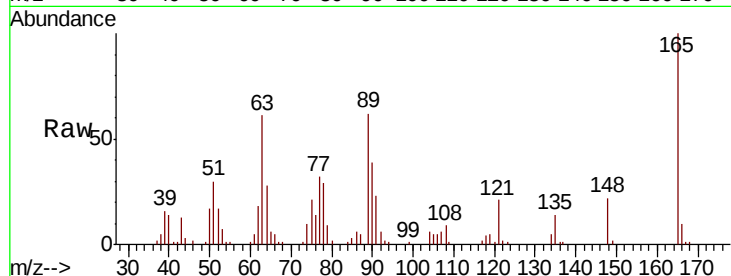




#51
 2,6-Dinitrotoluene
 Concen: 39.376 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

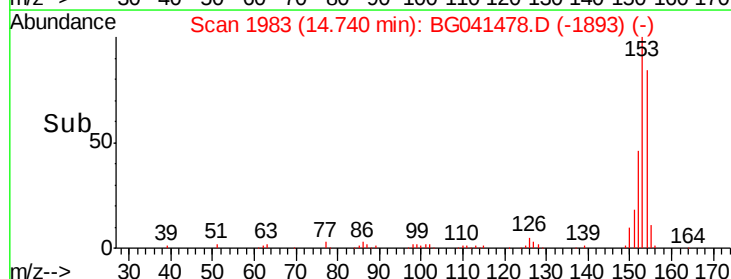
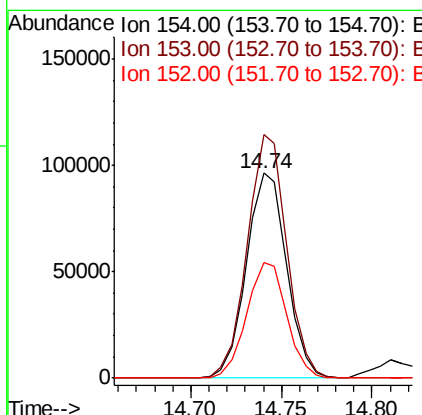
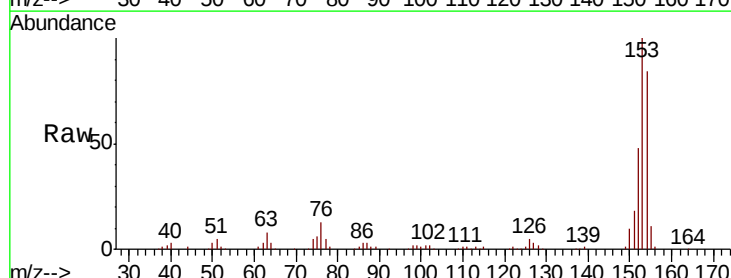
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

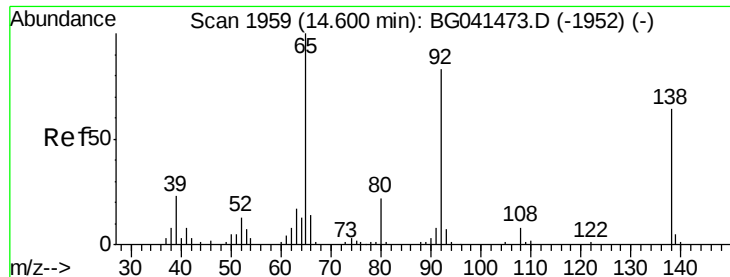
Tot Ion:165 Resp: 47938
 Ion Ratio Lower Upper
 165 100
 63 61.4 56.4 84.6
 89 62.4 54.6 81.8



#52
 Acenaphthene
 Concen: 39.589 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion:154 Resp: 149920
 Ion Ratio Lower Upper
 154 100
 153 118.7 92.2 138.4
 152 56.4 44.1 66.1

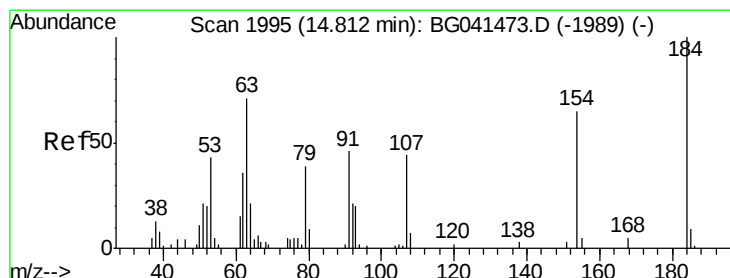
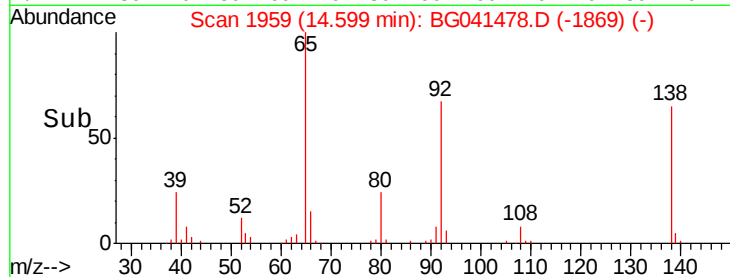
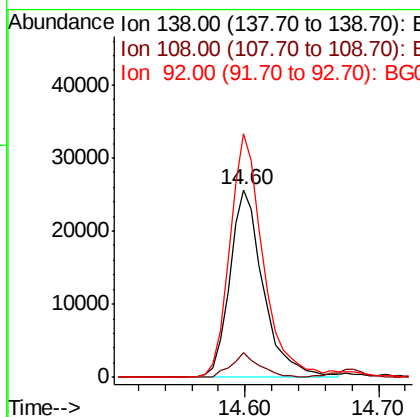
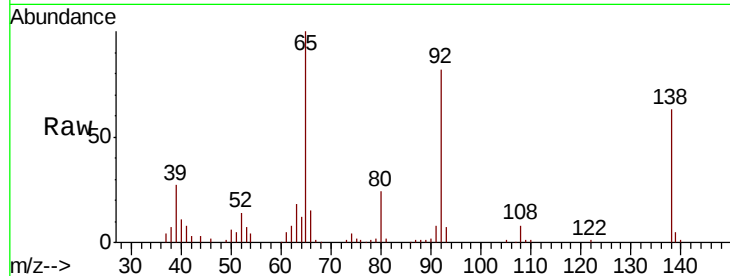




#53
3-Nitroaniline
Concen: 38.595 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

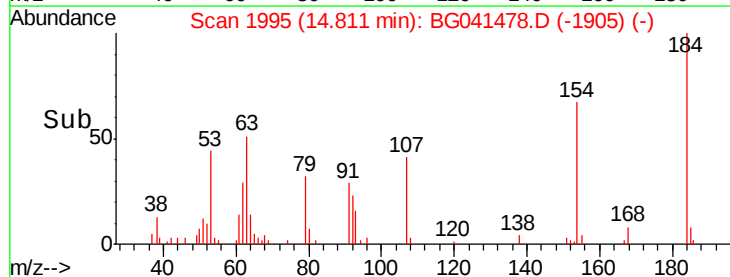
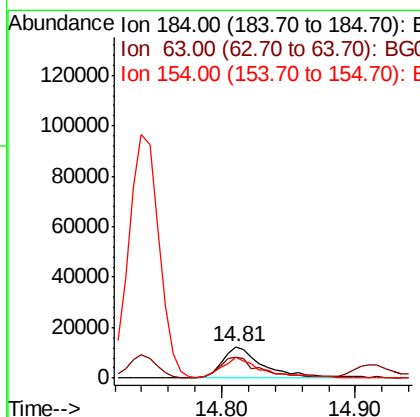
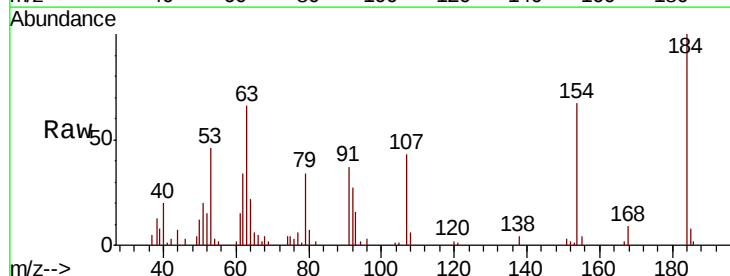
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

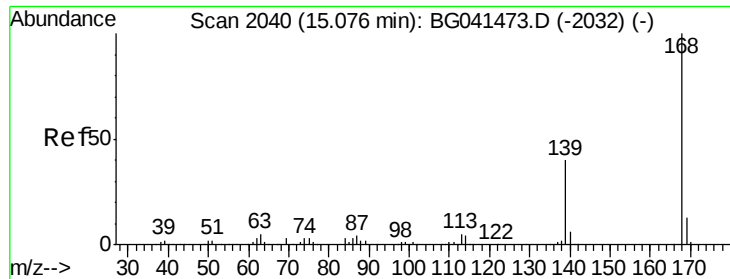
Tot Ion:138 Resp: 44857
Ion Ratio Lower Upper
138 100
108 13.0 9.5 14.3
92 129.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 37.357 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:184 Resp: 26345
Ion Ratio Lower Upper
184 100
63 65.9 56.5 84.7
154 66.7 54.2 81.4

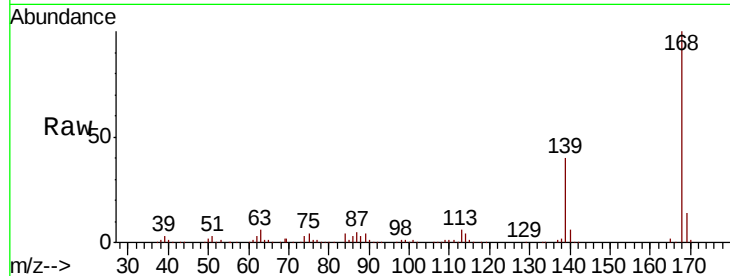




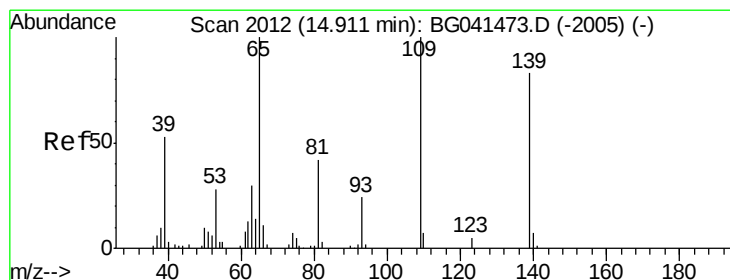
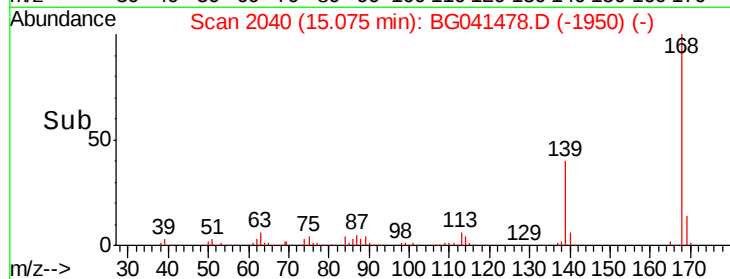
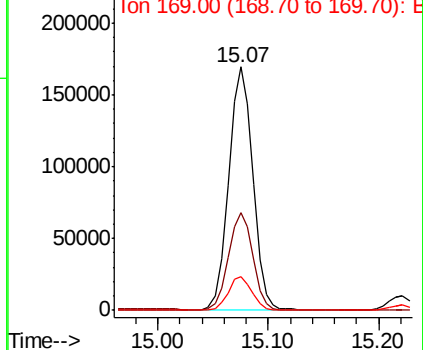
#55
Dibenzenofuran
Concen: 39.508 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:168 Resp: 260458
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 13.7 10.6 16.0

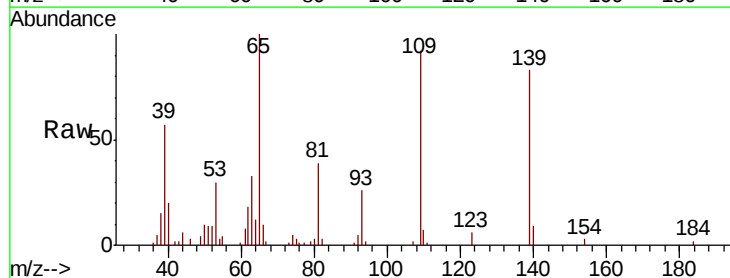


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

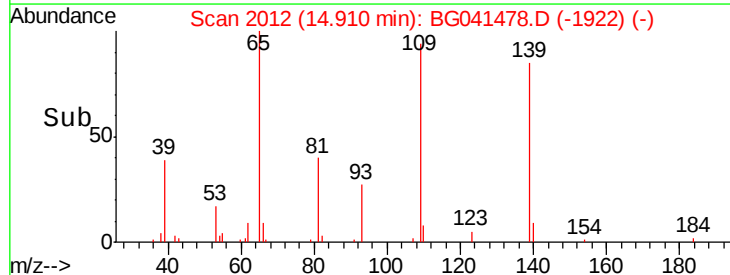
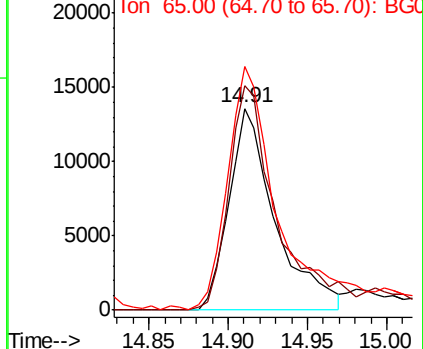


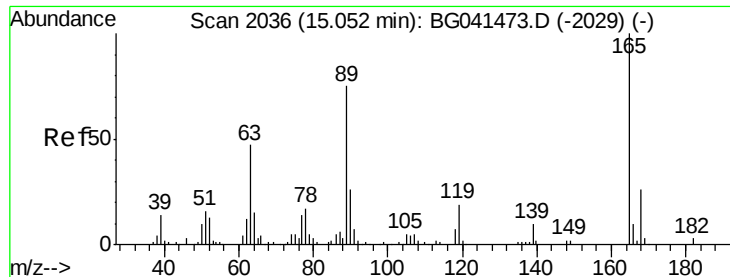
#56
4-Nitrophenol
Concen: 36.574 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:139 Resp: 27433
Ion Ratio Lower Upper
139 100
109 111.5 99.9 139.9
65 120.8 100.6 140.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG

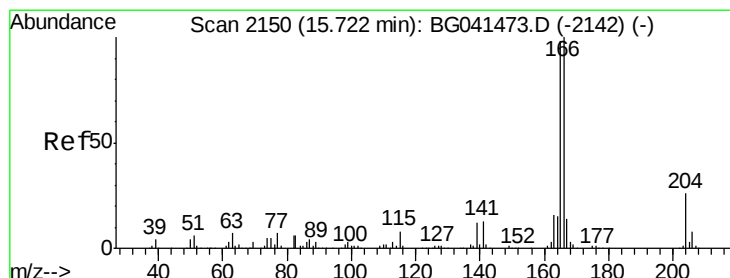
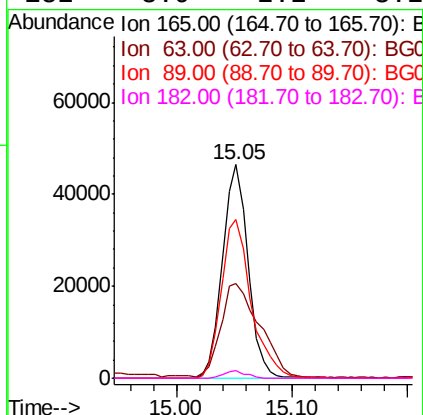
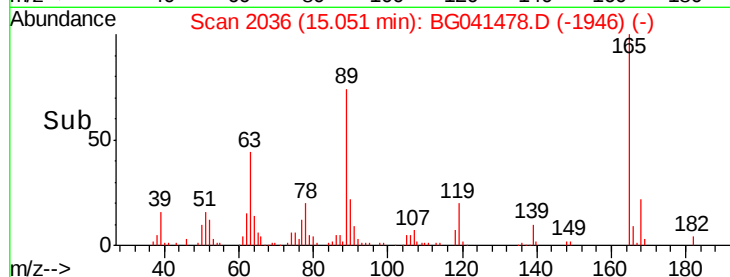
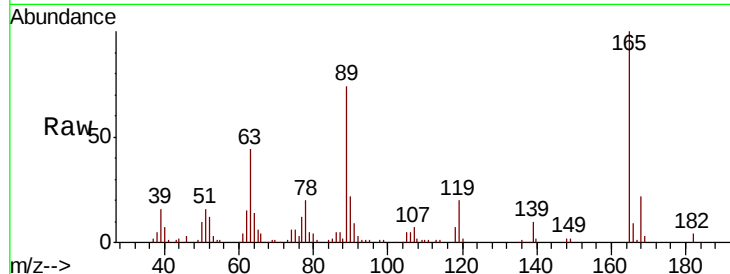




#57
2,4-Dinitrotoluene
Concen: 40.553 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

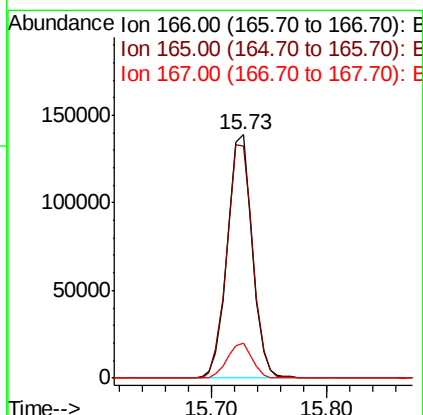
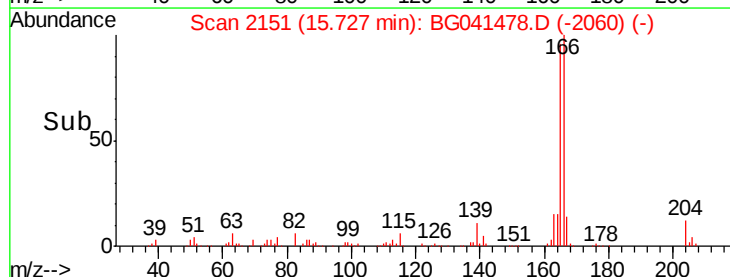
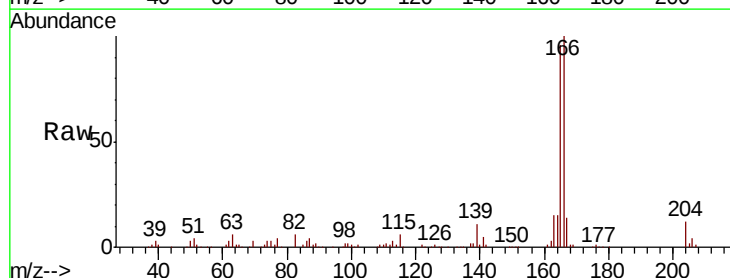
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

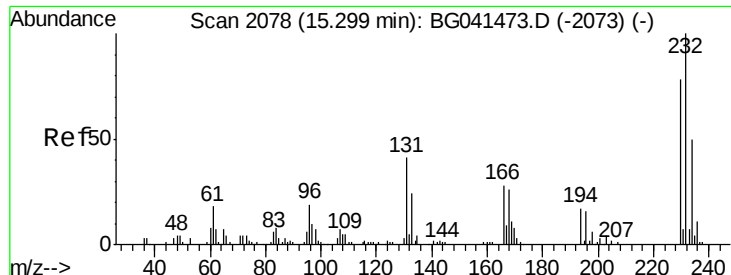
Tot Ion:165 Resp: 71623
Ion Ratio Lower Upper
165 100
63 44.4 38.8 58.2
89 74.3 60.1 90.1
182 3.9 2.2 3.2#



#58
Fluorene
Concen: 39.553 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:166 Resp: 207445
Ion Ratio Lower Upper
166 100
165 95.5 78.6 117.8
167 14.1 11.4 17.0

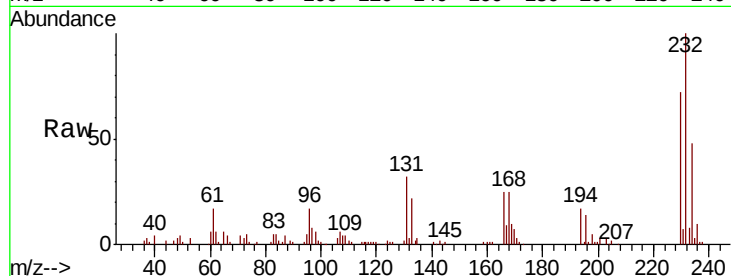




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.992 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.9	29.8	44.6
130	2.3	2.0	3.0
166	25.3	20.2	30.2



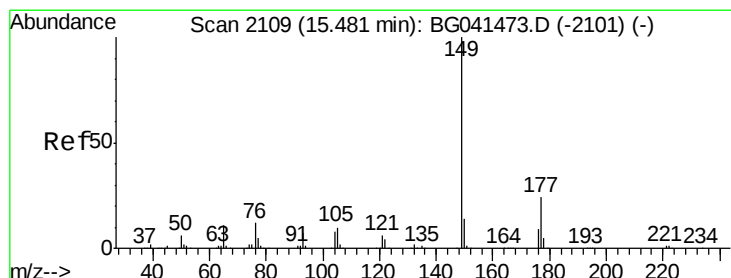
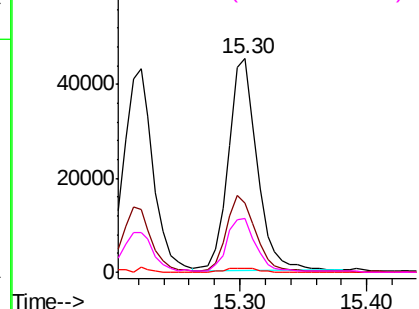
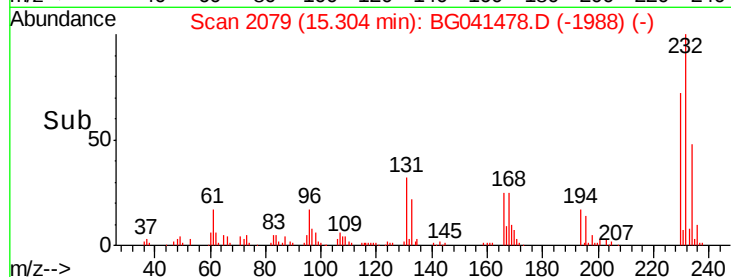
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

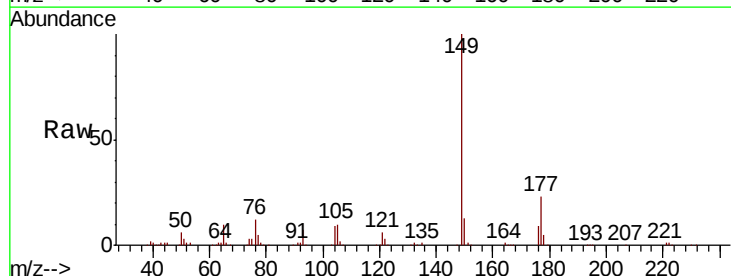
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.676 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.2	28.8
150	12.9	11.2	16.8

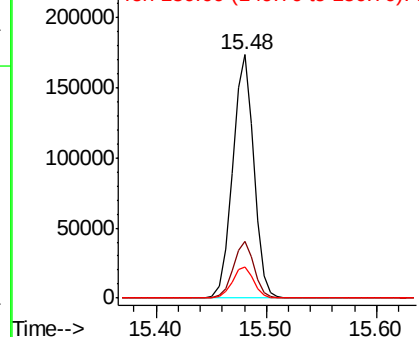
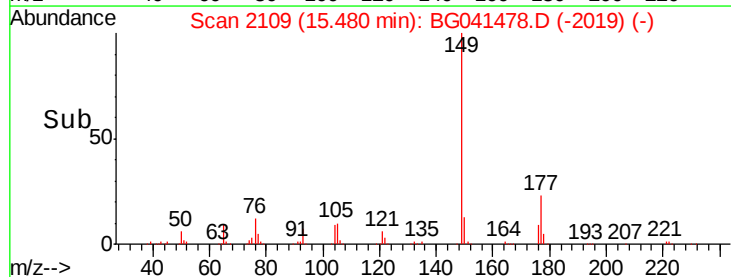


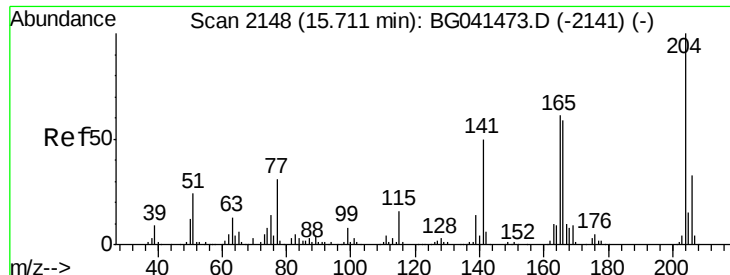
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

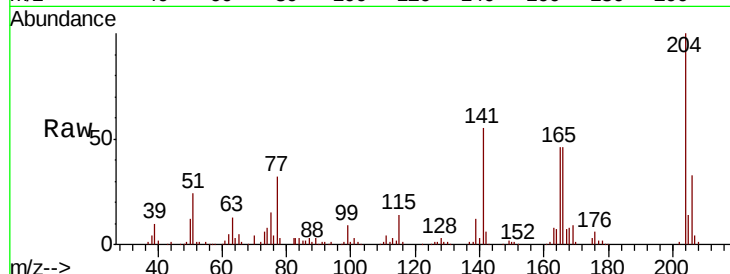




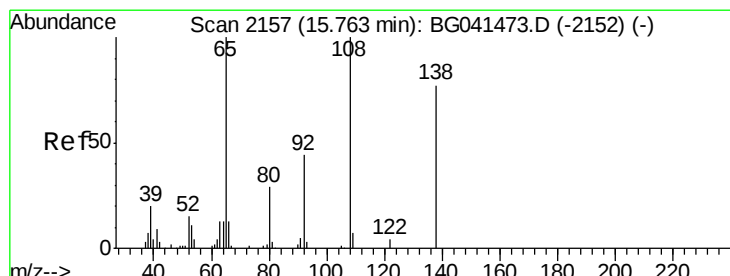
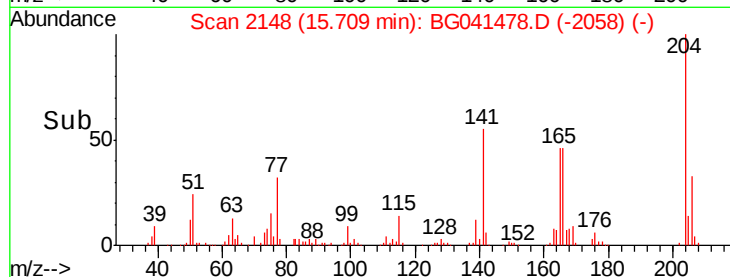
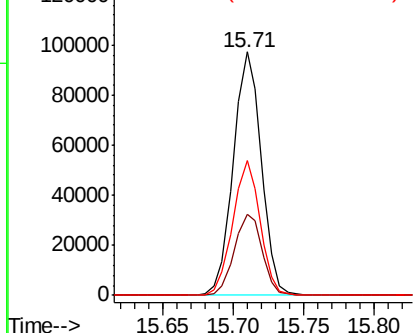
#61
 4-Chlorophenyl-phenylether
 Concen: 39.755 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

Tot Ion:204 Resp: 134489
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 40.0
 141 55.4 40.1 60.1

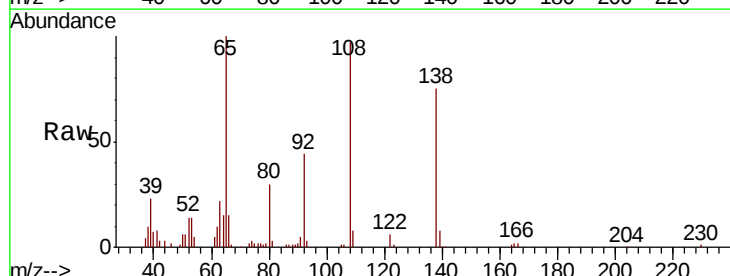


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

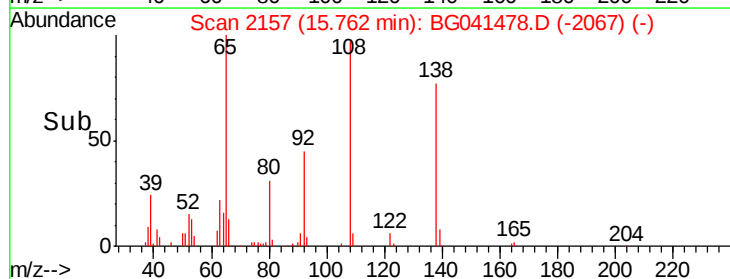
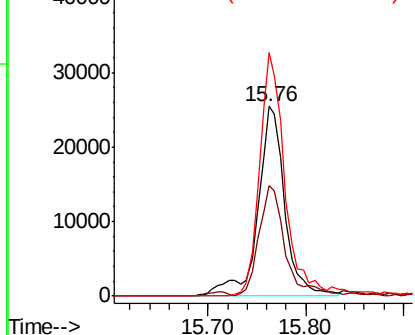


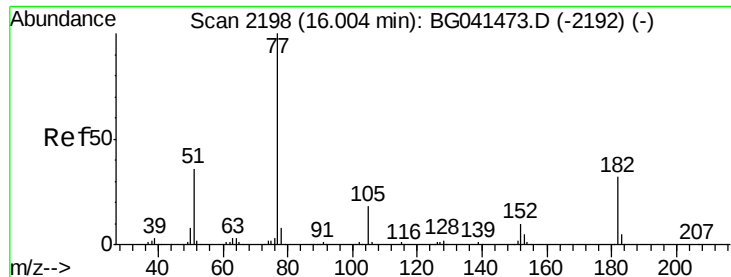
#62
 4-Nitroaniline
 Concen: 43.808 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion:138 Resp: 49622
 Ion Ratio Lower Upper
 138 100
 92 58.2 34.9 74.9
 108 128.6 105.5 145.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

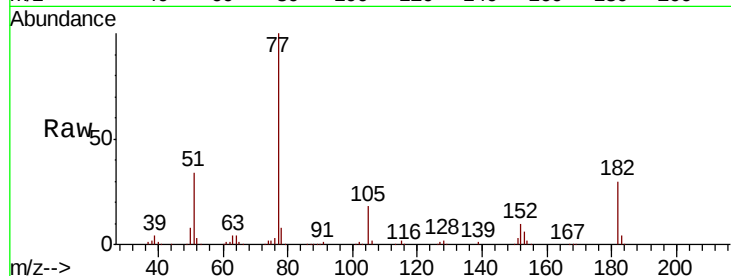




#63
Azobenzene
Concen: 39.896 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.2	52.2
105	18.4	0.0	38.1
51	34.0	15.9	55.9



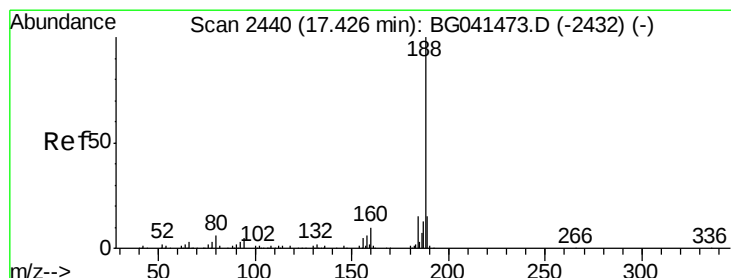
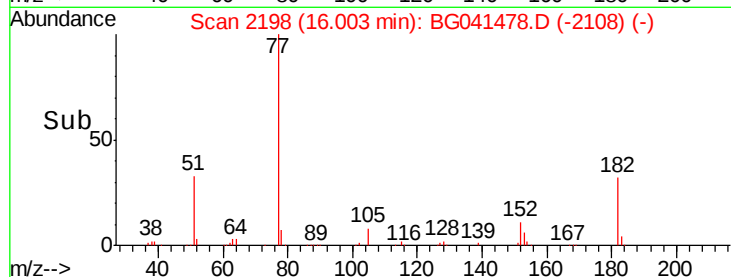
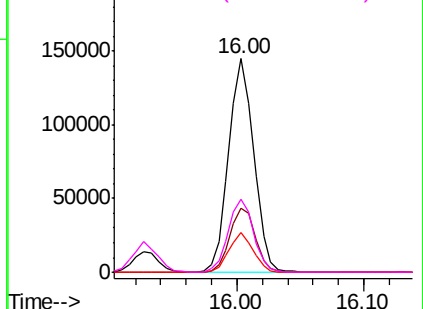
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

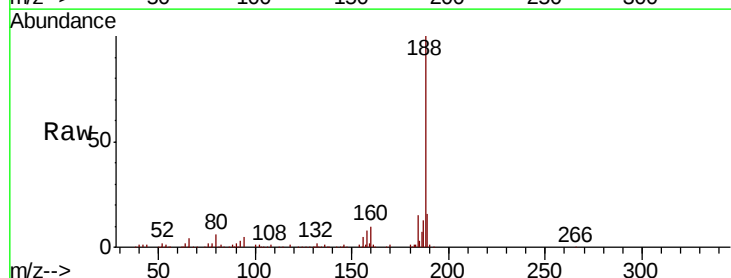
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.8	5.8
80	6.1	4.8	7.2

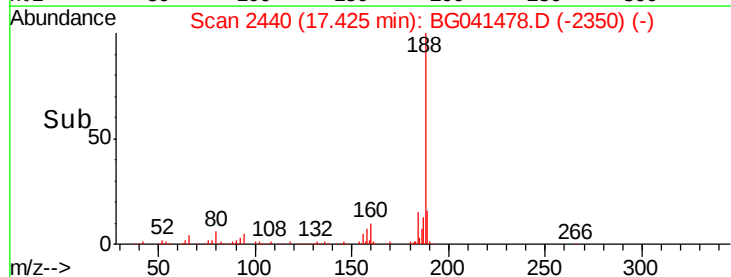
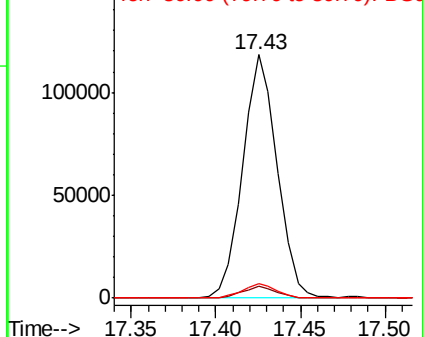


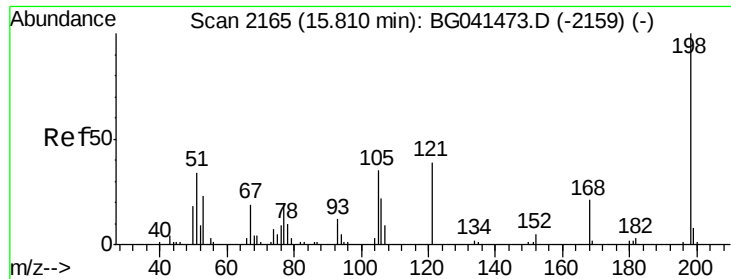
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

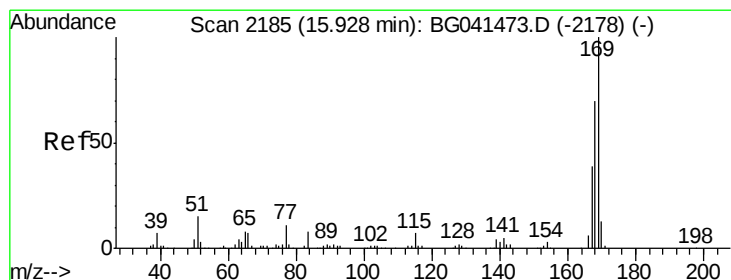
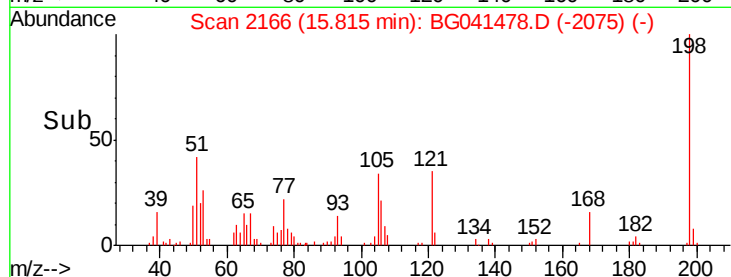
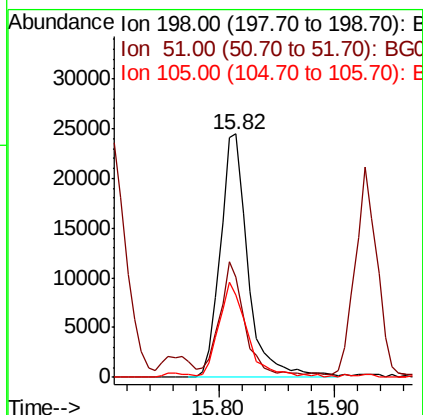
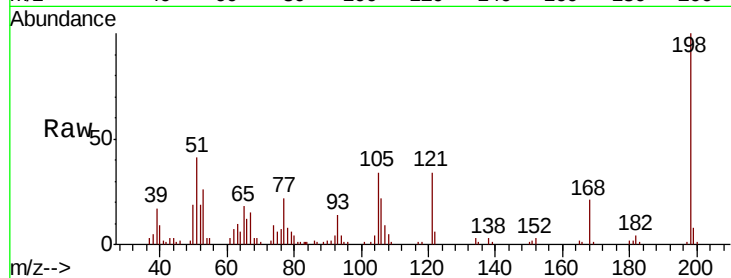




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.961 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

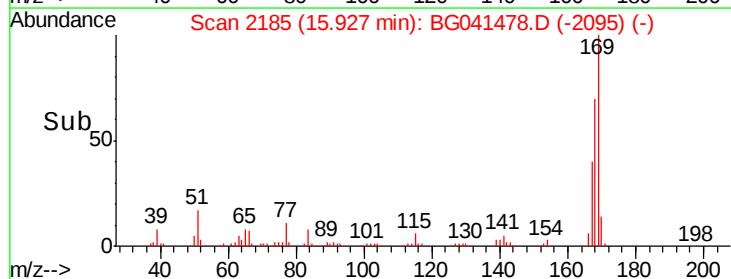
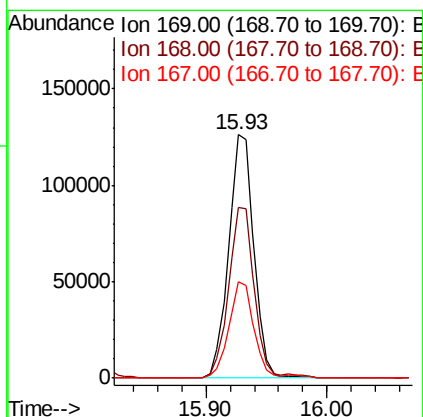
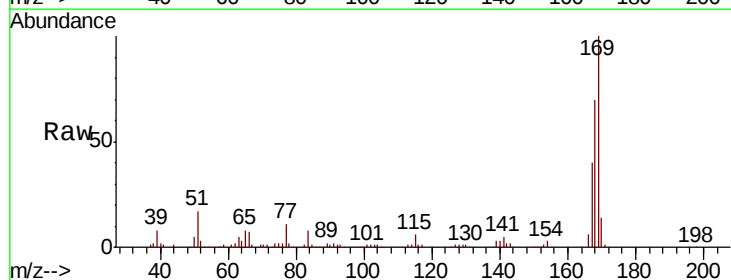
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

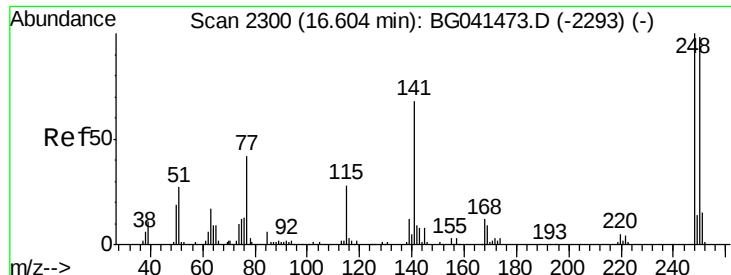
Tot Ion:198 Resp: 40530
 Ion Ratio Lower Upper
 198 100
 51 41.4 19.0 59.0
 105 34.1 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.607 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion:169 Resp: 183093
 Ion Ratio Lower Upper
 169 100
 168 70.0 56.2 84.4
 167 39.5 31.0 46.6





#67

4-Bromophenyl-phenylether

Concen: 39.947 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

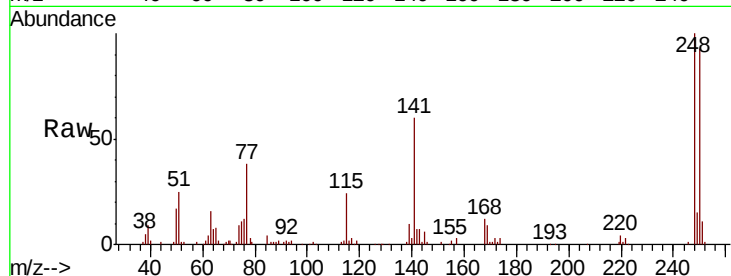
Tot Ion:248 Resp: 91690

Ion Ratio Lower Upper

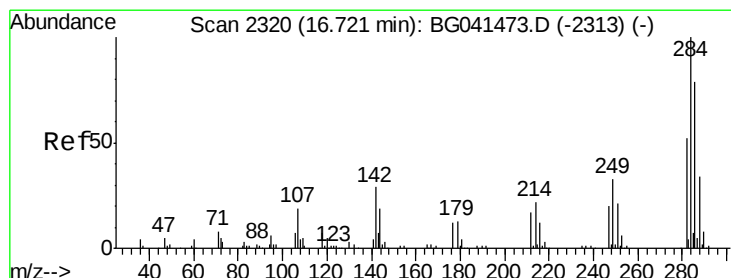
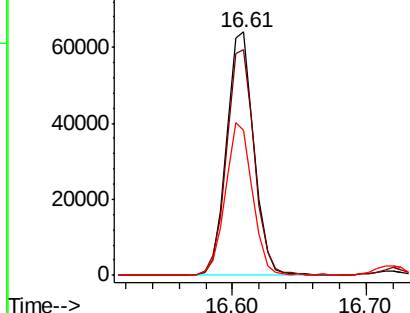
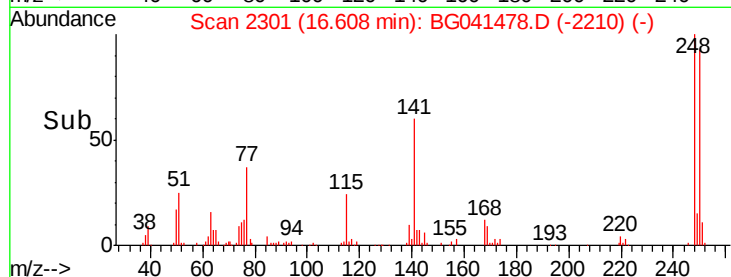
248 100

250 92.9 78.1 117.1

141 59.7 54.1 81.1



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: 39.758 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

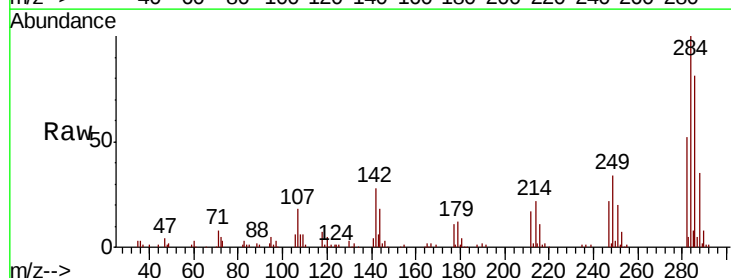
Tgt Ion:284 Resp: 98324

Ion Ratio Lower Upper

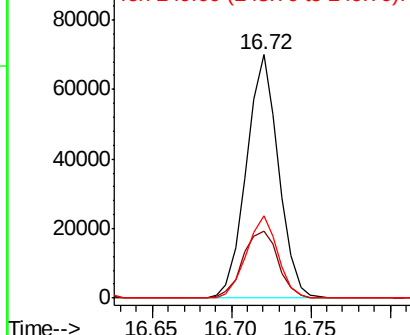
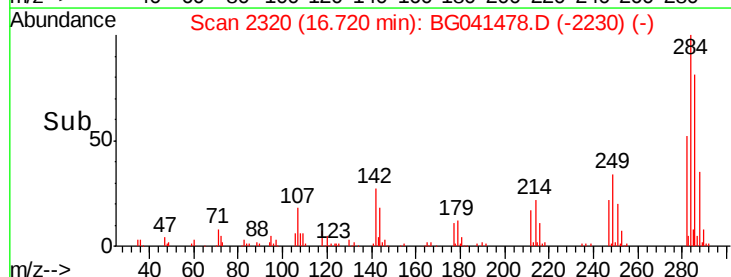
284 100

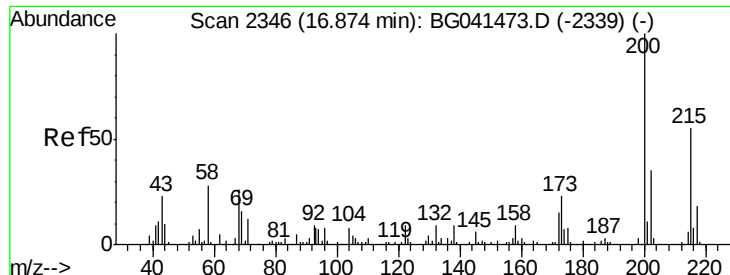
142 27.6 22.9 34.3

249 33.6 26.1 39.1



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: 39.471 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

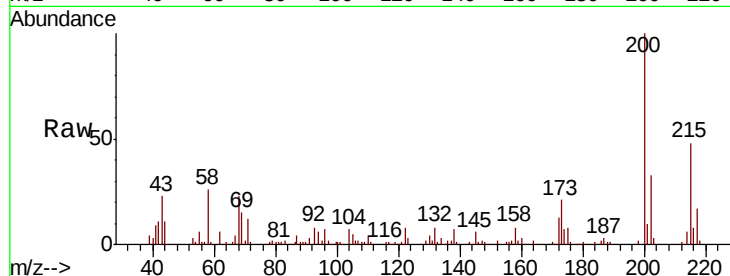
Tot Ion:200 Resp: 77236

Ion Ratio Lower Upper

200 100

173 21.1 3.1 43.1

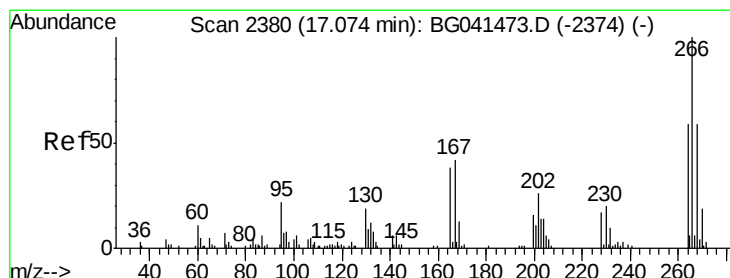
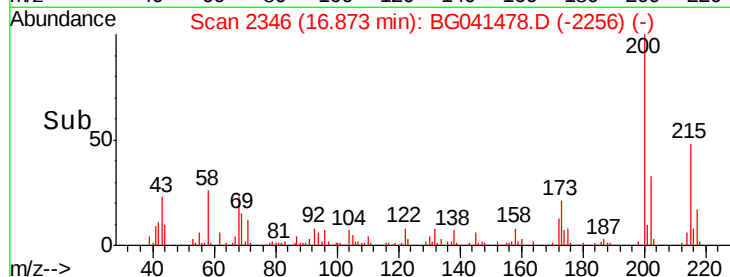
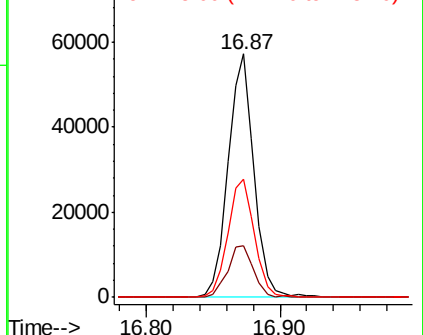
215 48.4 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.444 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

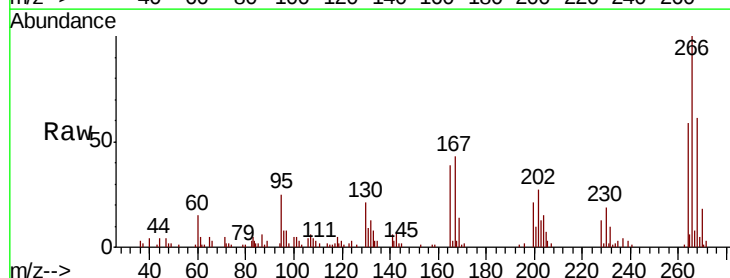
Tgt Ion:266 Resp: 45320

Ion Ratio Lower Upper

266 100

268 60.7 47.0 70.4

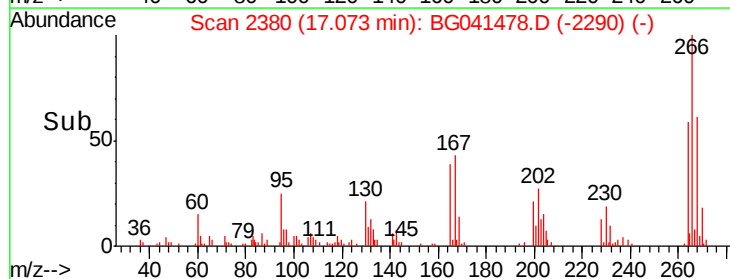
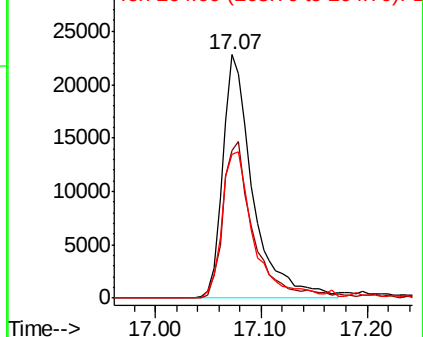
264 59.1 47.4 71.0

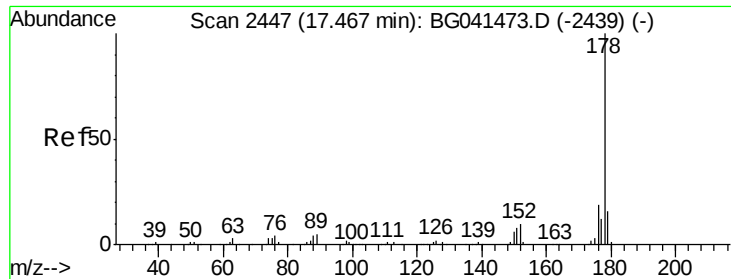


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

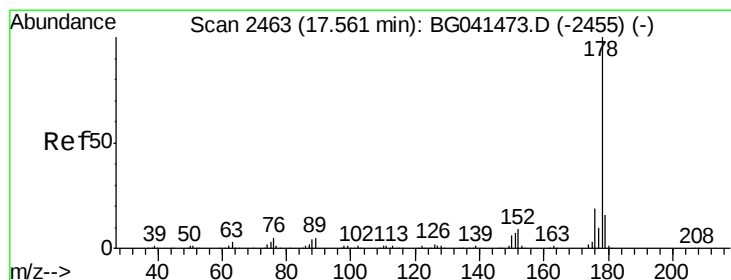
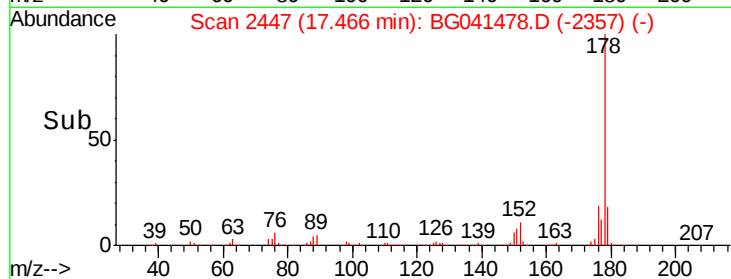
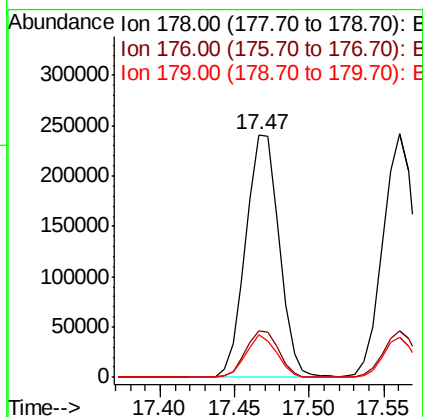
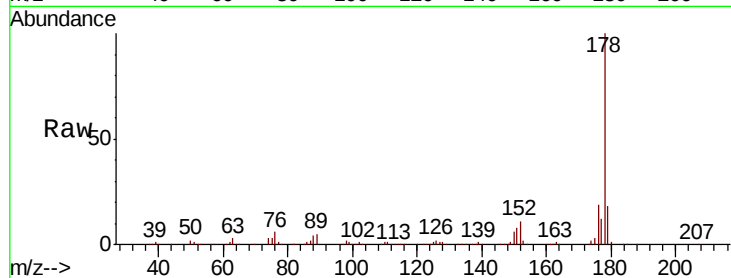




#71
Phenanthrene
Concen: 40.320 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

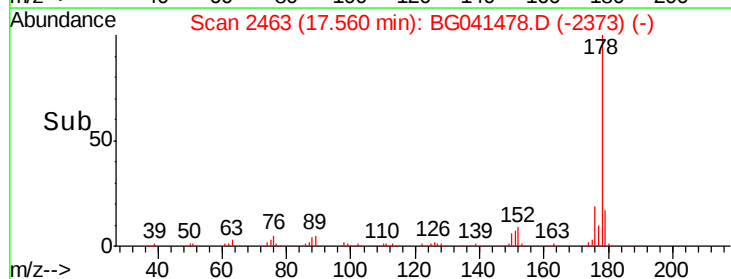
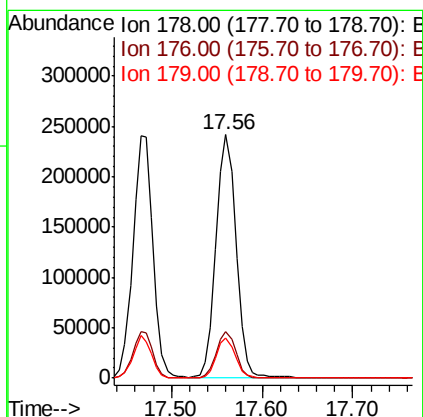
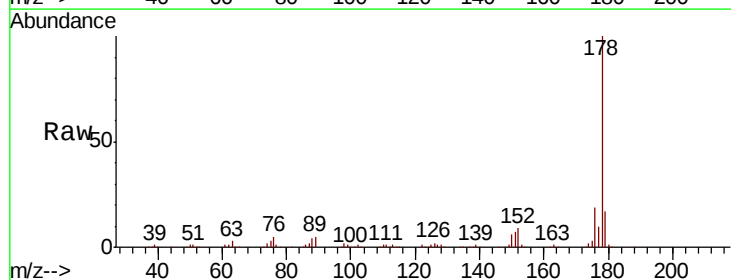
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

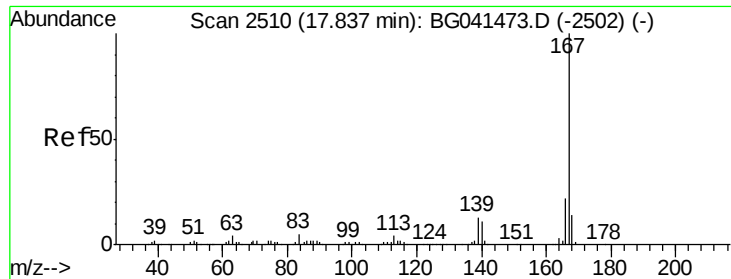
Tot Ion:178 Resp: 373129
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 17.6 13.0 19.4



#72
Anthracene
Concen: 40.203 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:178 Resp: 372255
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 16.6 12.8 19.2

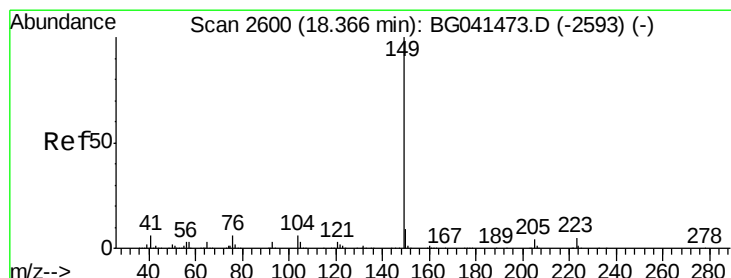
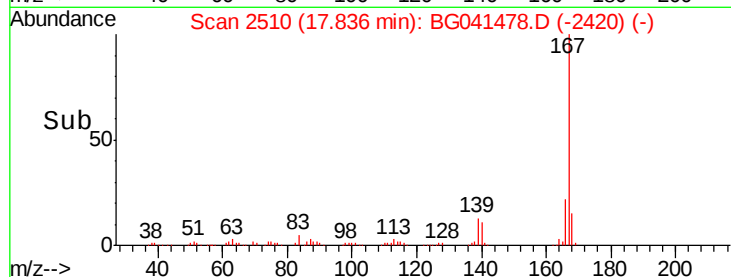
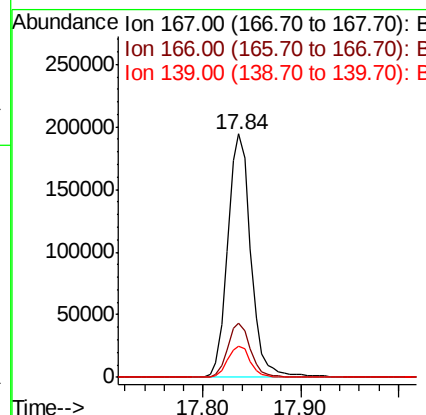
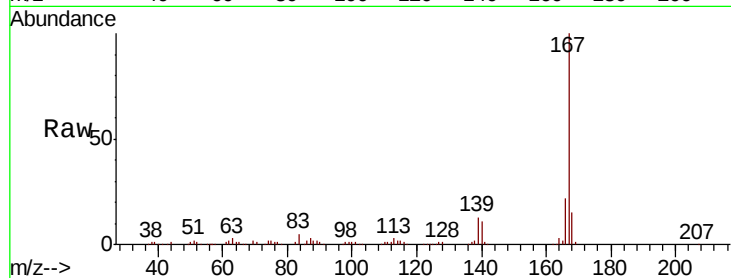




#73
 Carbazole
 Concen: 40.608 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

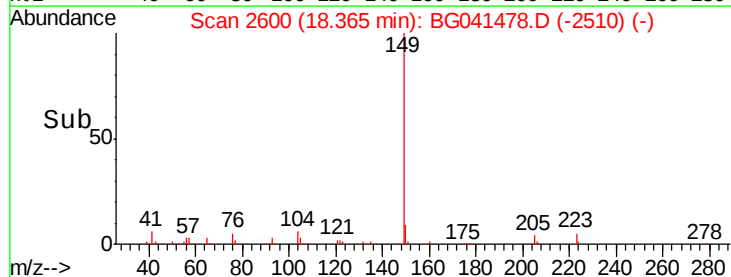
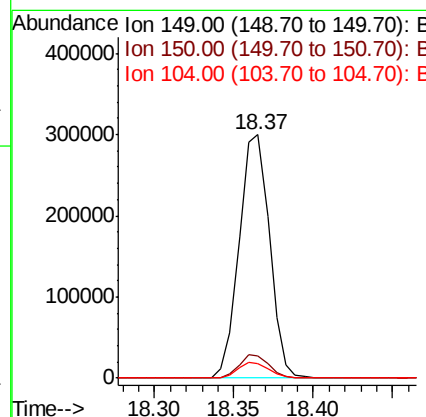
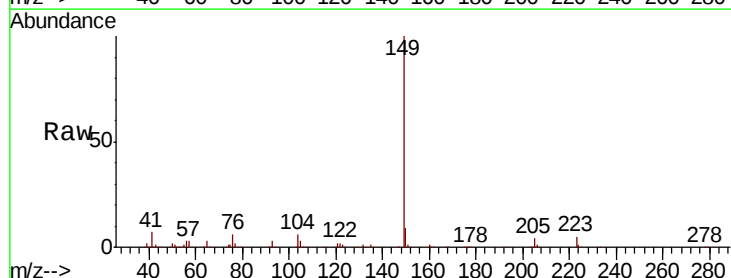
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062619

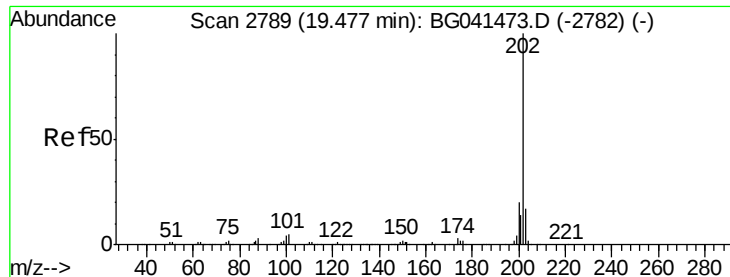
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.307 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041478.D
 Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.0	5.0	7.6





#75

Fluoranthene

Concen: 40.400 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

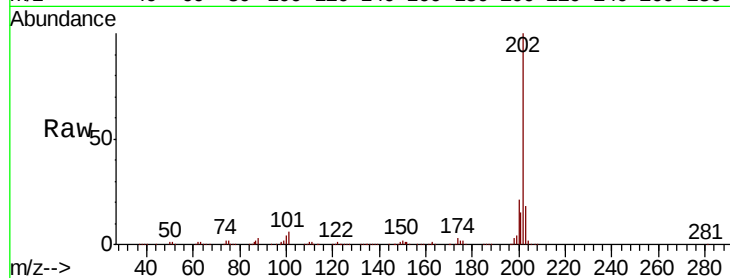
Tot Ion:202 Resp: 498463

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.9

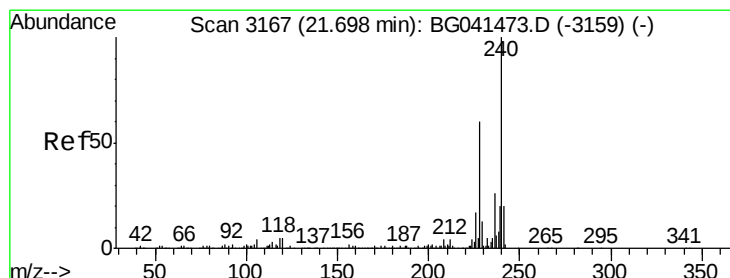
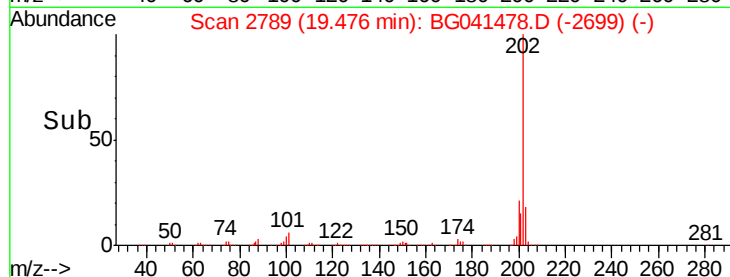
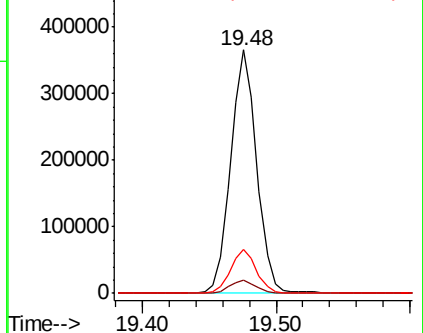
203 18.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

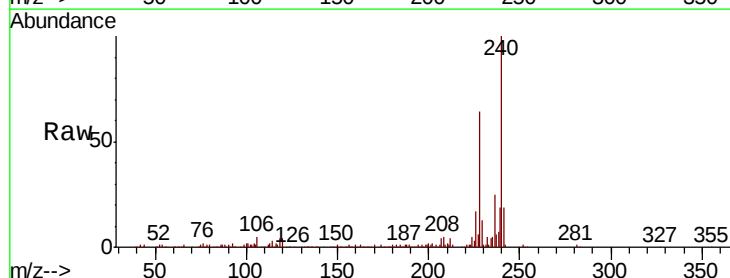
Tgt Ion:240 Resp: 181934

Ion Ratio Lower Upper

240 100

120 4.5 3.7 5.5

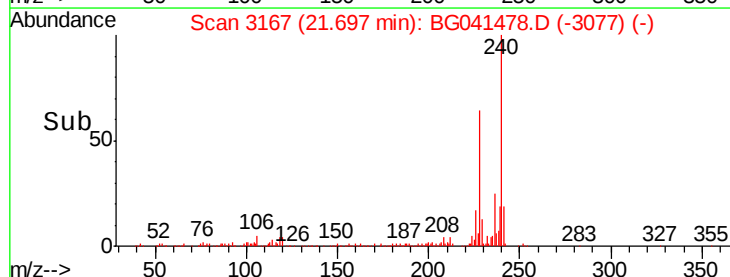
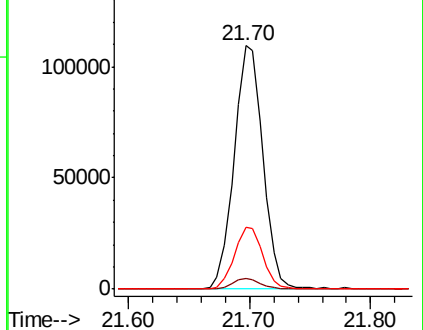
236 25.4 20.8 31.2

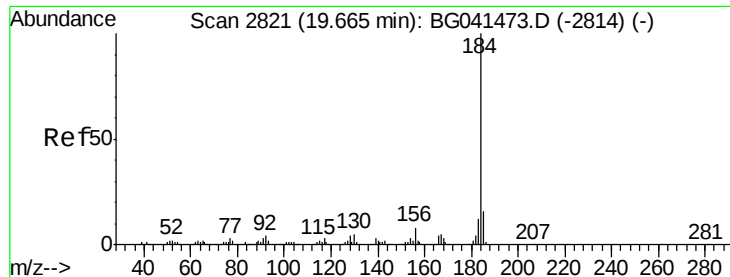


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.578 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

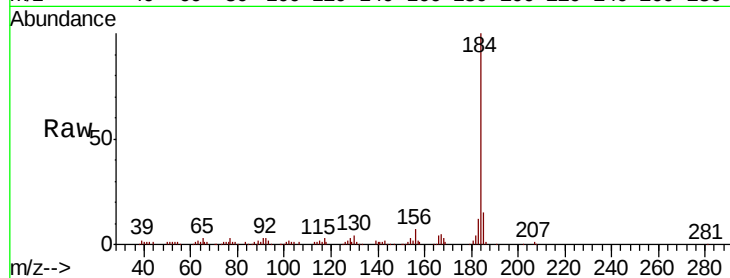
Tot Ion:184 Resp: 139582

Ion Ratio Lower Upper

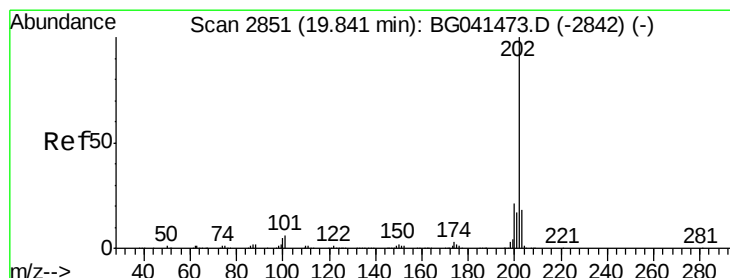
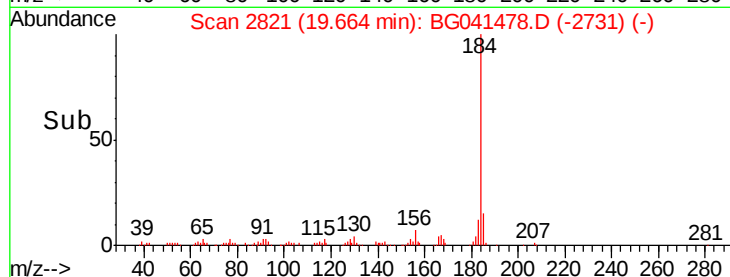
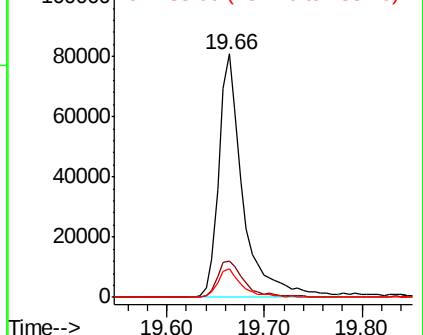
184 100

185 15.1 12.7 19.1

183 11.7 9.4 14.2



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: 40.688 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

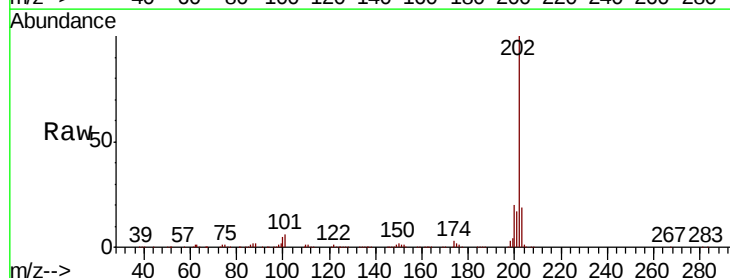
Tgt Ion:202 Resp: 505344

Ion Ratio Lower Upper

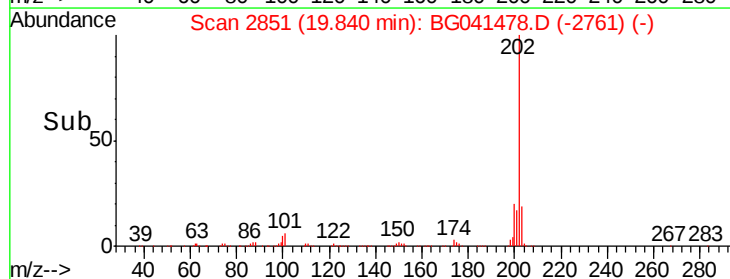
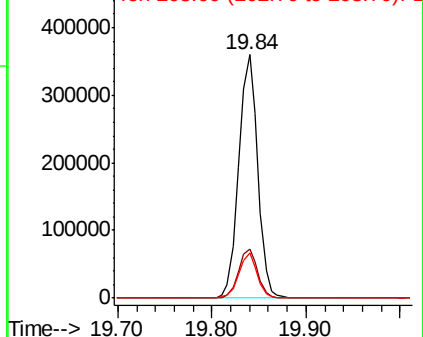
202 100

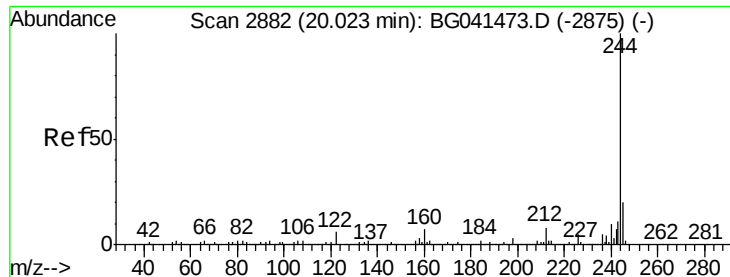
200 20.4 16.8 25.2

203 18.5 14.2 21.4



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: 81.857 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

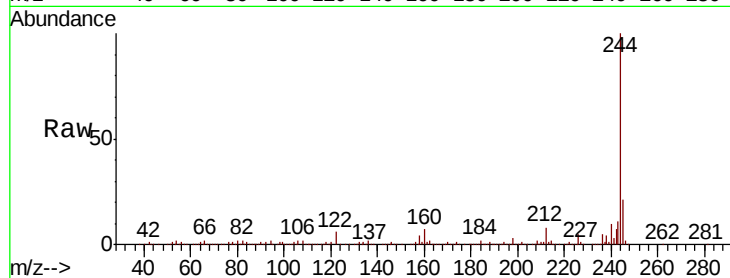
Tot Ion:244 Resp: 700797

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

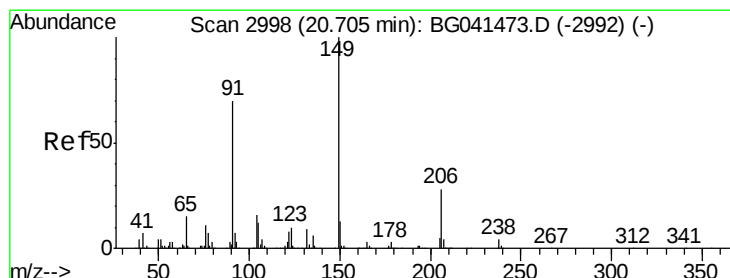
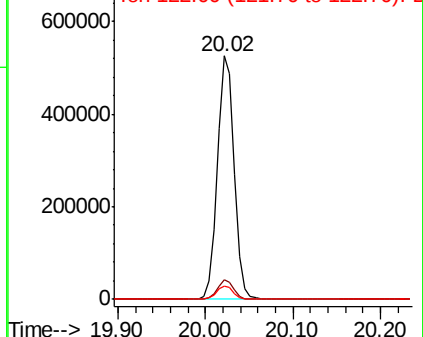
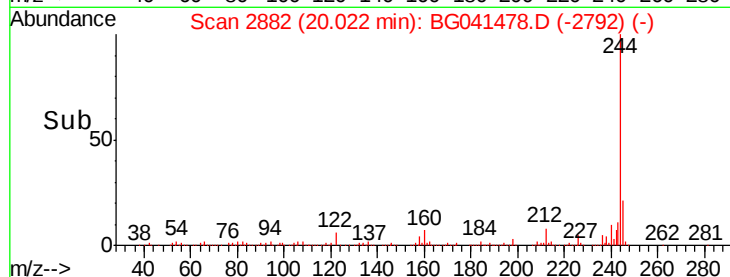
122 5.7 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.768 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

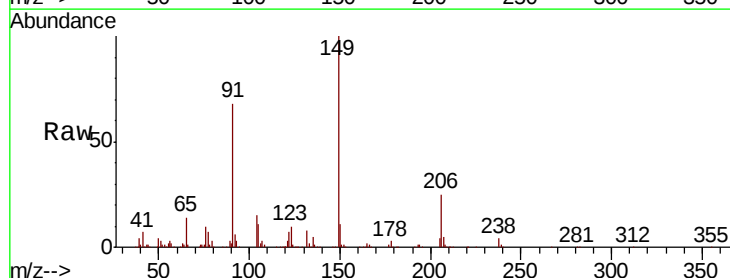
Tgt Ion:149 Resp: 184461

Ion Ratio Lower Upper

149 100

91 68.1 55.9 83.9

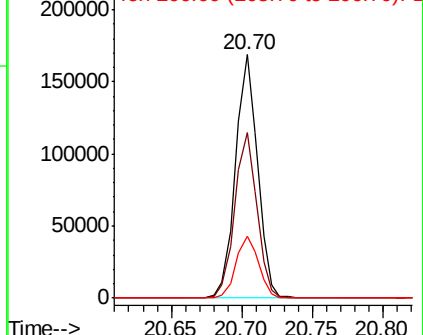
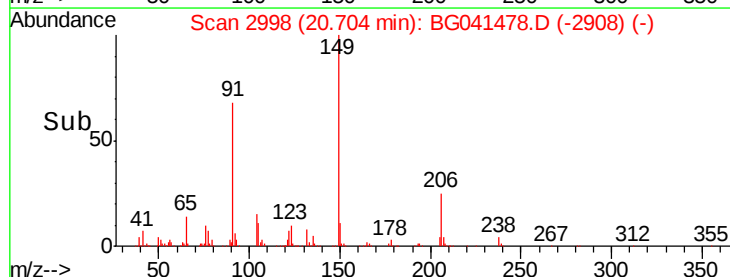
206 25.4 22.1 33.1

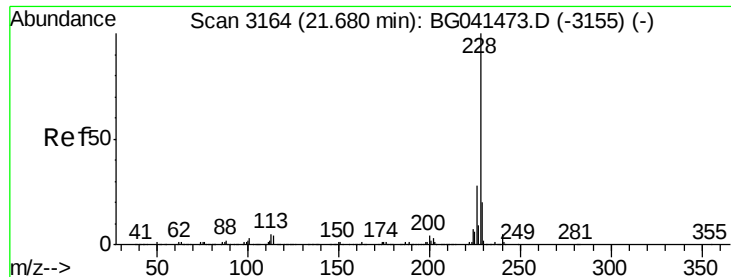


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.430 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

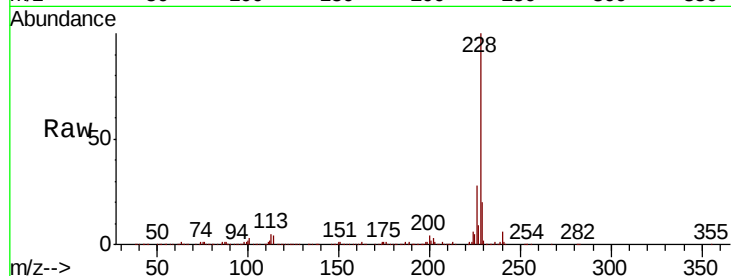
BNA_G

ClientSampleId :

ICVBG062619

Tot Ion:228 Resp: 511380

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	16.1	24.1

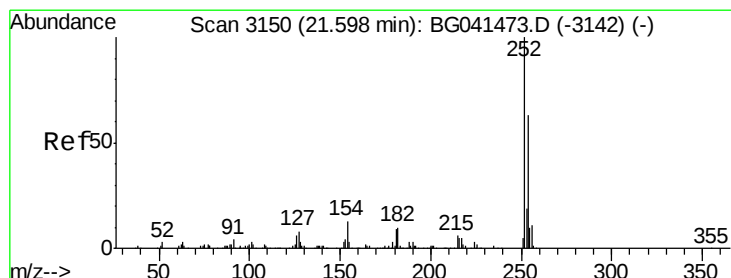
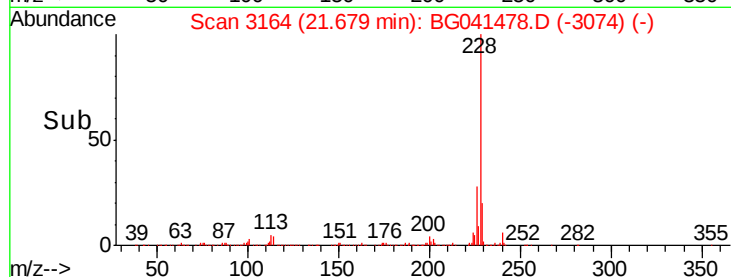
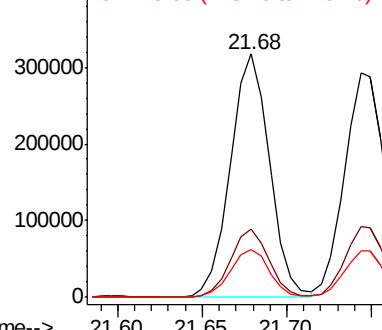


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.831 ng

RT: 21.60 min Scan# 3150

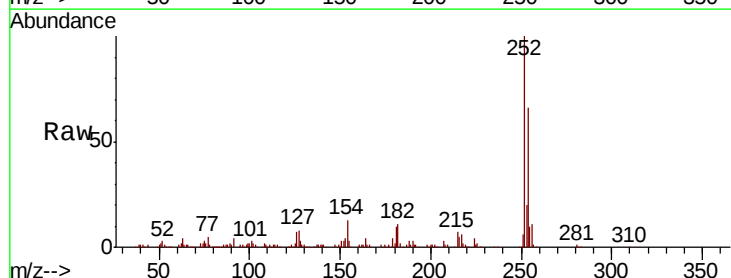
Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Tgt Ion:252 Resp: 165695

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	7.3	4.9	7.3

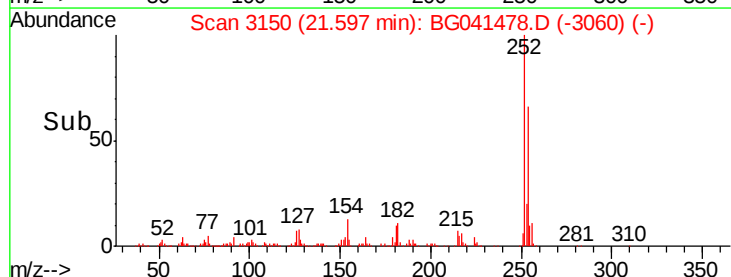
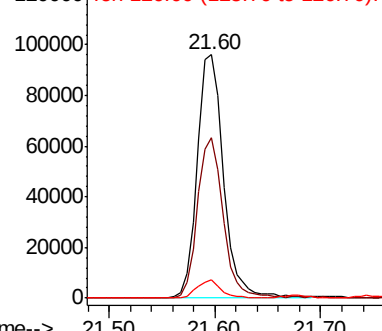


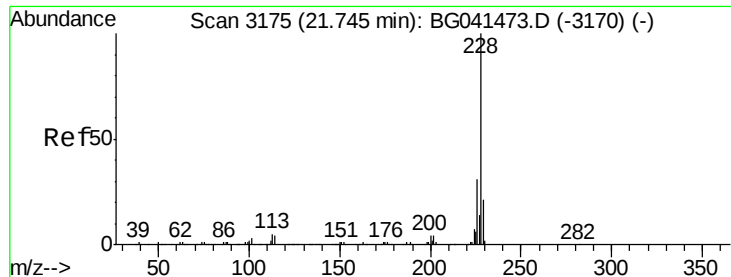
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.865 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

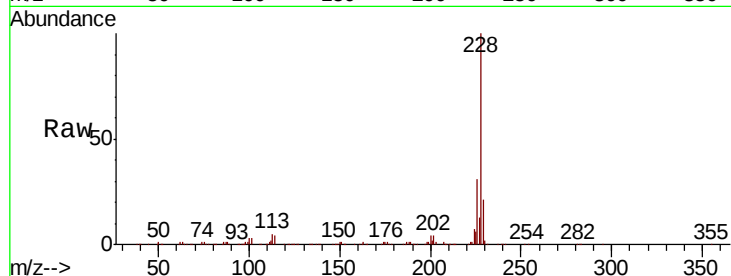
Tot Ion:228 Resp: 488081

Ion Ratio Lower Upper

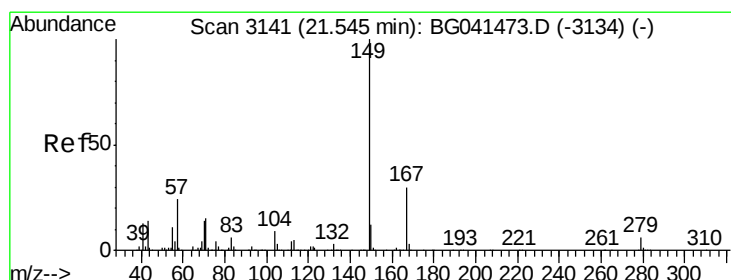
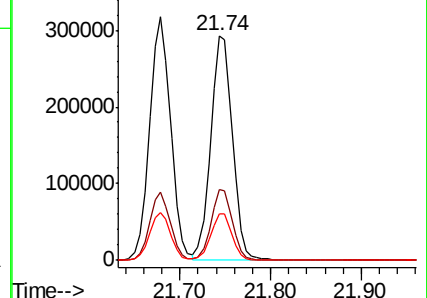
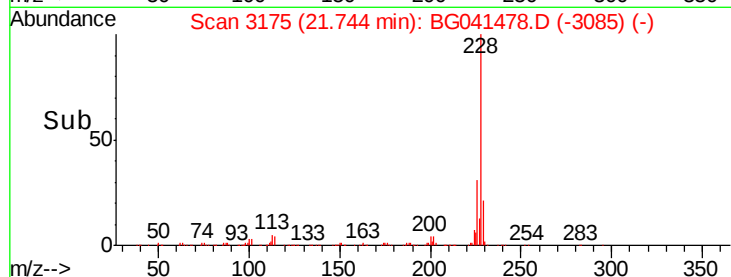
228 100

226 31.4 25.0 37.4

229 20.8 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.527 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

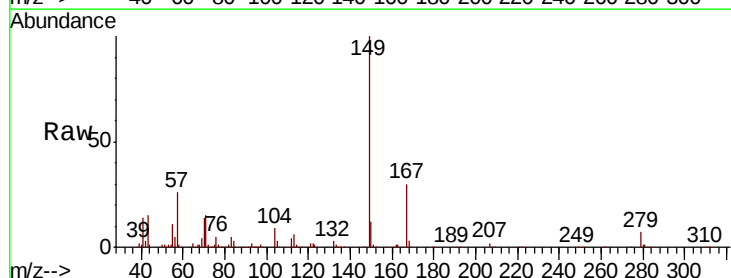
Tgt Ion:149 Resp: 253350

Ion Ratio Lower Upper

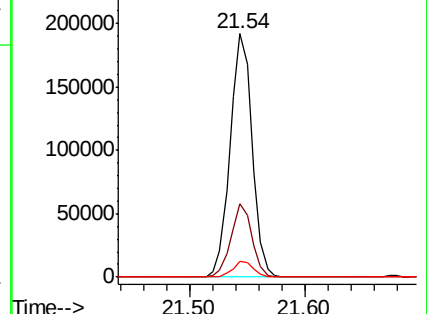
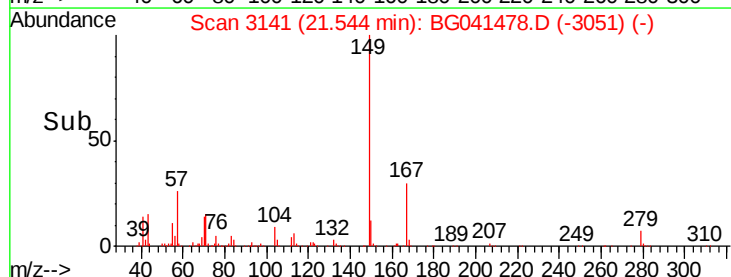
149 100

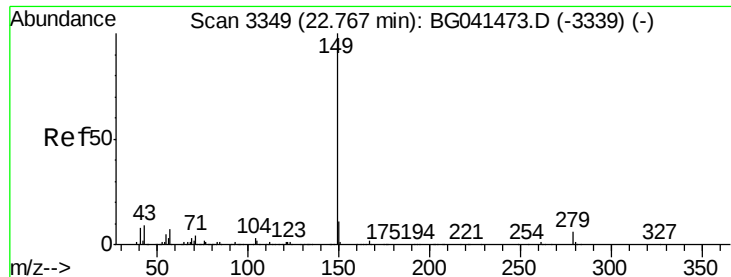
167 30.0 23.6 35.4

279 6.5 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

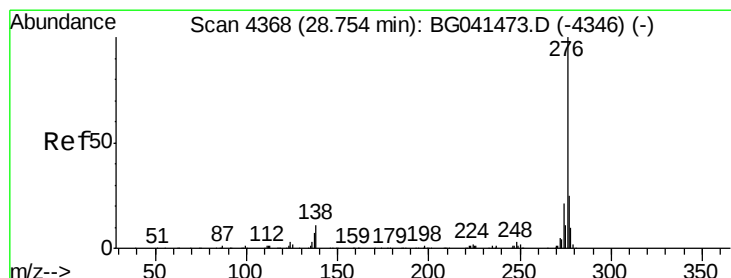
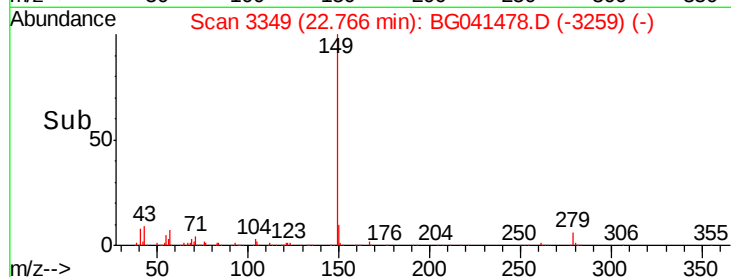
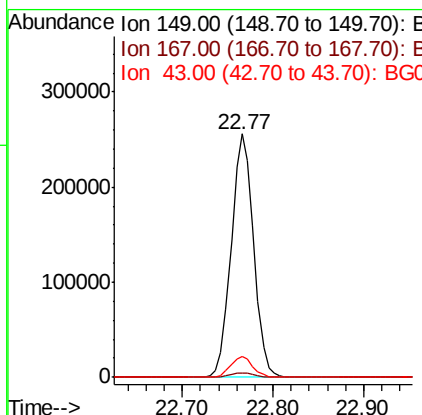
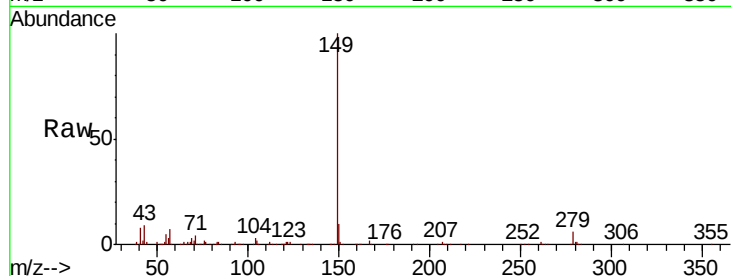




#85
Di-n-octyl phthalate
Concen: 39.576 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

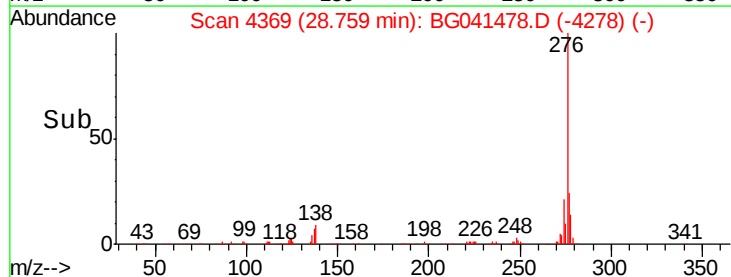
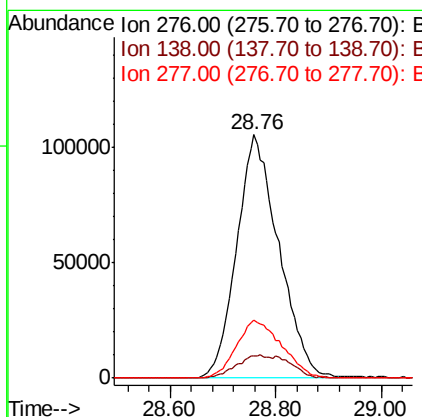
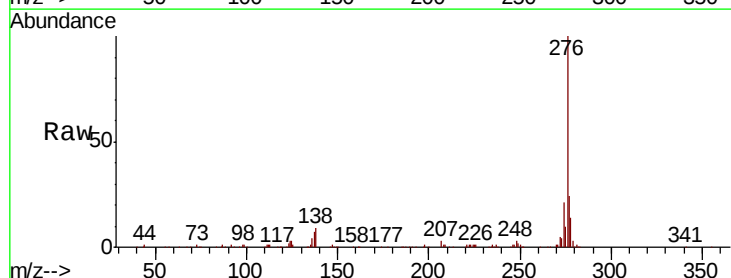
Instrument :
BNA_G
ClientSampleId :
ICVBG062619

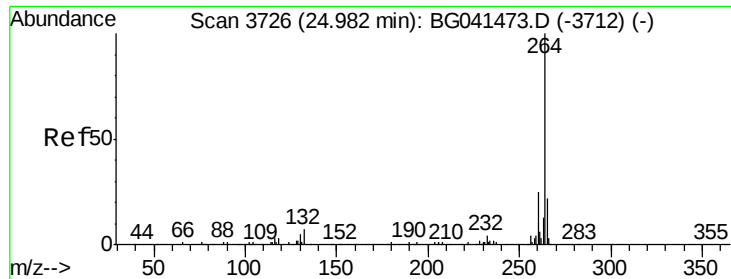
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	7.2	10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.248 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	4.9	7.3#
277	25.7	20.4	30.6



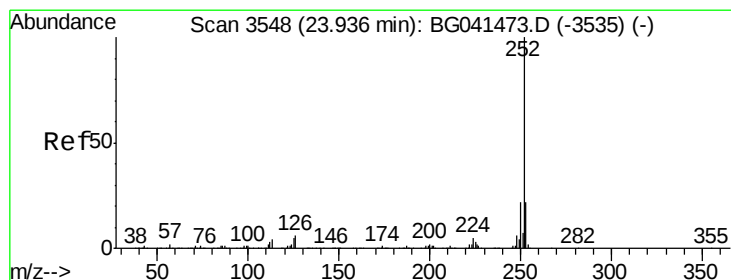
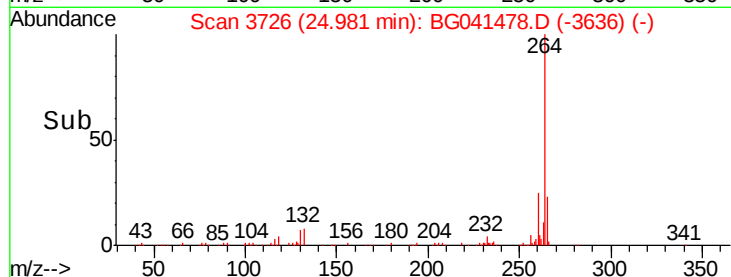
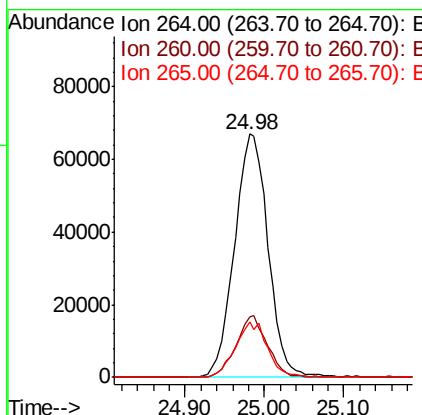
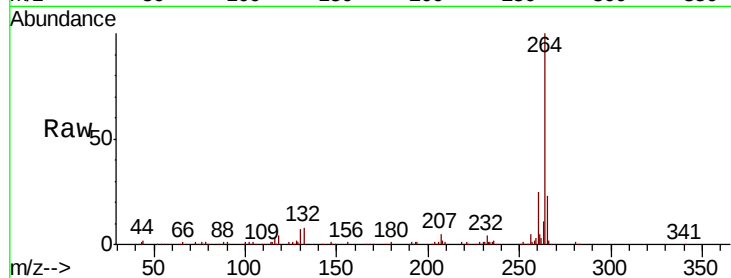


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion:264 Resp: 196339

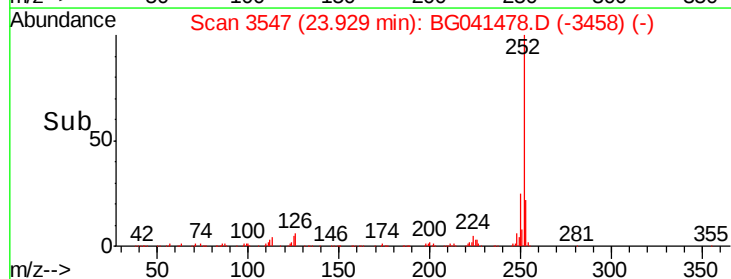
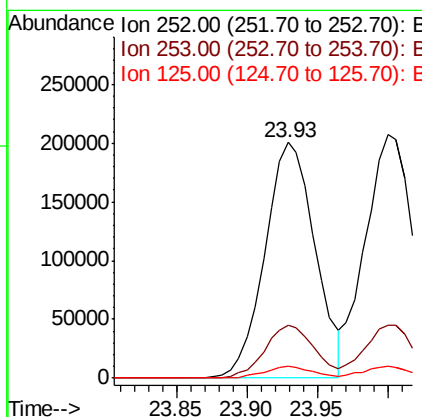
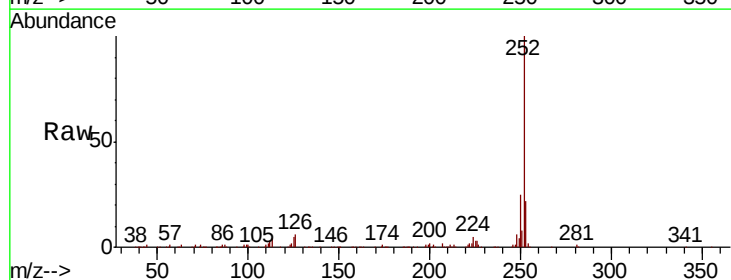
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.6	17.4	26.2

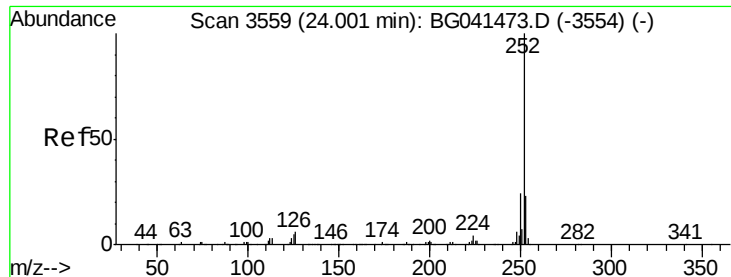


#88
Benzo(b)fluoranthene
Concen: 39.669 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion:252 Resp: 496768

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	5.2	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 40.413 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

Instrument :

BNA_G

ClientSampleId :

ICVBG062619

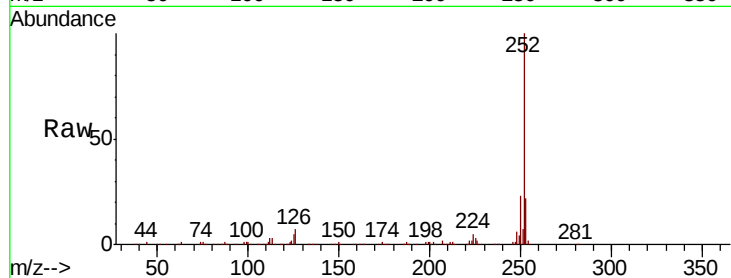
Tot Ion:252 Resp: 496867

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

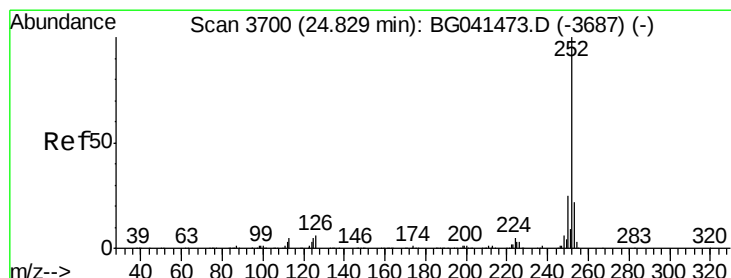
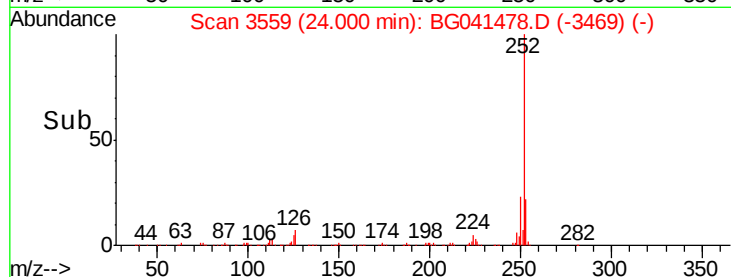
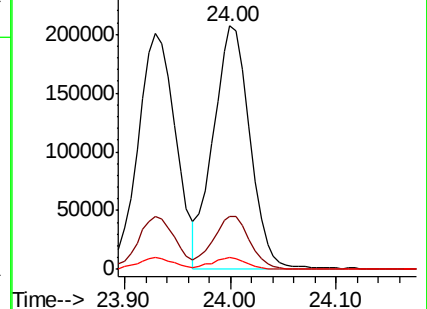
125 4.9 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.798 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041478.D

Acq: 26 Jun 2019 21:58

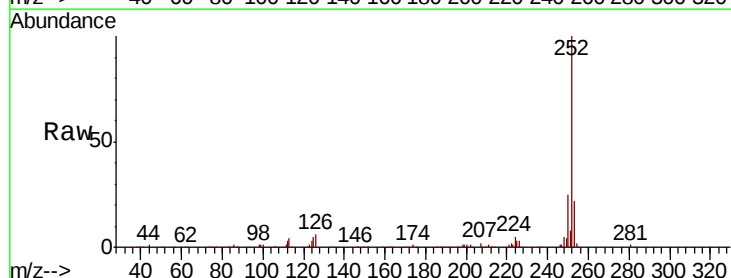
Tgt Ion:252 Resp: 473344

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

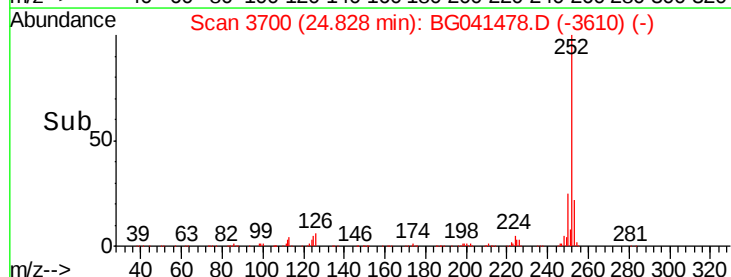
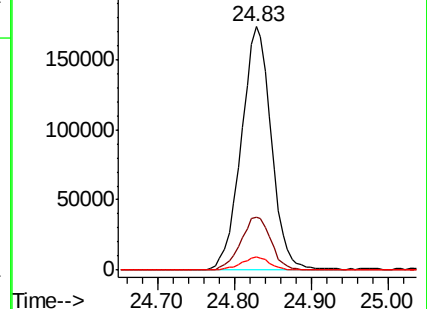
125 5.2 4.4 6.6

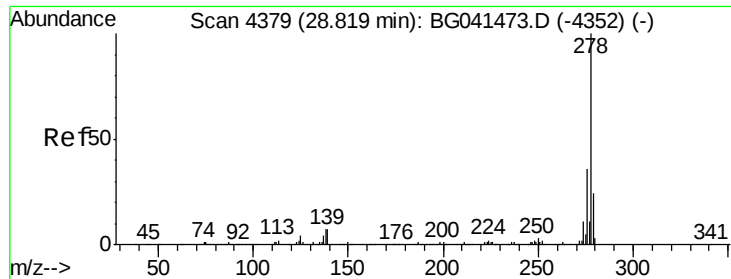


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

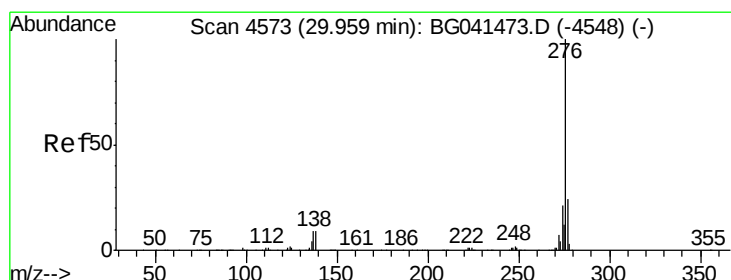
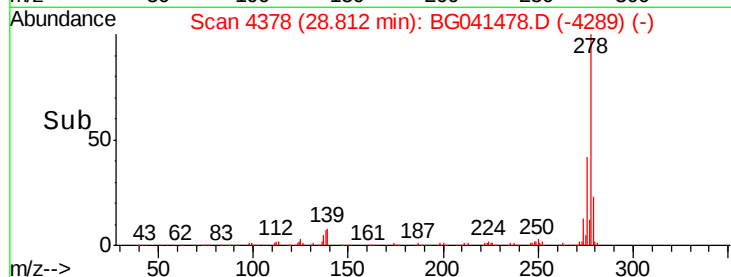
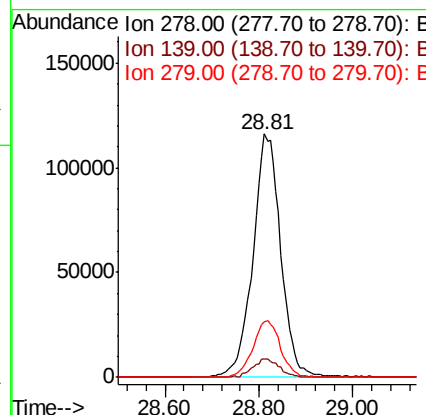
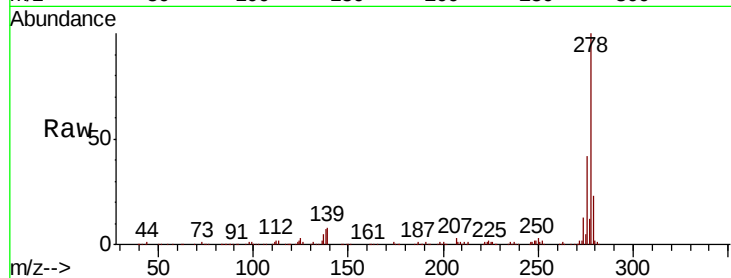




#91
Dibenzo(a,h)anthracene
Concen: 40.059 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Instrument :
BNA_G
ClientSampleId :
ICVBG062619

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.7	5.9	8.9
279	23.0	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 39.980 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.00 min
Lab File: BG041478.D
Acq: 26 Jun 2019 21:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	10.2	7.6	11.4

