

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
 Data File : BG041558.D
 Acq On : 1 Jul 2019 14:30
 Operator : HP/JU
 Sample : PB120942BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Quant Time: Jul 02 02:14:43 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	23940	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	81984	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	57411	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	159656	20.00	ng	0.00
76) Chrysene-d12	21.70	240	189441	20.00	ng	0.00
87) Perylene-d12	24.99	264	206039	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	111682	83.17	ng	0.00
7) Phenol-d6	7.19	99	143686	76.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	153960	78.32	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	83577	85.26	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	363073	81.15	ng	0.00
79) Terphenyl-d14	20.03	244	788226	88.42	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	22536	37.076 ng	95
3) Pyridine	3.82	79	51915	33.662 ng	99
4) n-Nitrosodimethylamine	3.75	42	31725	36.967 ng	99
6) Aniline	7.35	93	57282	23.509 ng	96
8) 2-Chlorophenol	7.59	128	60273	40.024 ng	96
9) Benzaldehyde	7.17	77	39450	34.558 ng	98
10) Phenol	7.22	94	77101	40.471 ng	98
11) bis(2-Chloroethyl)ether	7.45	93	51053	33.792 ng	98
12) 1,3-Dichlorobenzene	7.91	146	69701	35.779 ng	96
13) 1,4-Dichlorobenzene	8.06	146	70590	35.944 ng	98
14) 1,2-Dichlorobenzene	8.38	146	67050	35.659 ng	99
15) Benzyl Alcohol	8.28	79	59357	39.430 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	65954	31.087 ng	96
17) 2-Methylphenol	8.48	107	53240	38.391 ng	97
18) Hexachloroethane	9.11	117	28081	36.239 ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	45848	32.517 ng	99
20) 3+4-Methylphenols	8.81	107	71401	38.629 ng	98
22) Acetophenone	8.86	105	96308	39.163 ng	# 96
24) Nitrobenzene	9.26	77	77902	39.482 ng	99
25) Isophorone	9.77	82	132025	37.409 ng	99
26) 2-Nitrophenol	9.96	139	34103	41.387 ng	95
27) 2,4-Dimethylphenol	10.02	122	55093	48.039 ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	69093	37.023 ng	98
29) 2,4-Dichlorophenol	10.50	162	68436	44.180 ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	76791	38.678 ng	93
31) Naphthalene	10.90	128	183446	40.461 ng	97
32) Benzoic acid	10.17	122	27688	43.501 ng	87
33) 4-Chloroaniline	11.03	127	42491	22.263 ng	96
34) Hexachlorobutadiene	11.16	225	61652	39.120 ng	97
35) Caprolactam	11.82	113	19339	39.983 ng	98
36) 4-Chloro-3-methylphenol	12.14	107	69853	41.619 ng	98
37) 2-Methylnaphthalene	12.51	142	132838	39.658 ng	97
38) 1-Methylnaphthalene	12.72	142	124767	39.043 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	102955	40.726 ng	99

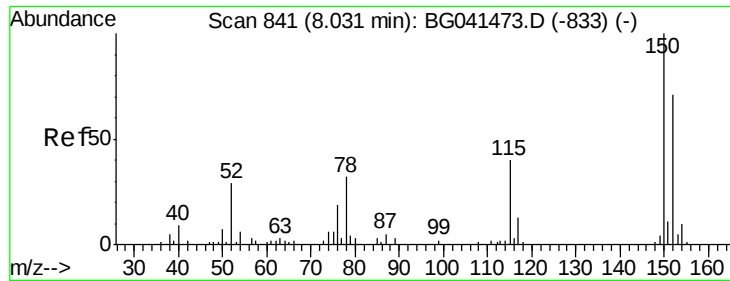
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
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 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	121555	88.230	nq	91
43) 2,4,6-Trichlorophenol	13.12	196	63406	42.274	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	64682	43.287	nq	93
46) 1,1'-Biphenyl	13.51	154	183532	40.497	nq	98
47) 2-Chloronaphthalene	13.56	162	151475	38.931	nq	96
48) 2-Nitroaniline	13.78	65	48243	36.577	nq	94
49) Acenaphthylene	14.40	152	238119	40.945	nq	98
50) Dimethylphthalate	14.13	163	201301	38.530	nq	98
51) 2,6-Dinitrotoluene	14.26	165	46112	41.590	nq	90
52) Acenaphthene	14.74	154	138209	40.076	nq	97
53) 3-Nitroaniline	14.60	138	27109	25.612	nq	94
54) 2,4-Dinitrophenol	14.81	184	41572	58.902	nq	97
55) Dibenzofuran	15.07	168	246965	41.135	nq	99
56) 4-Nitrophenol	14.92	139	64353	94.210	nq	97
57) 2,4-Dinitrotoluene	15.05	165	64522	40.114	nq	97
58) Fluorene	15.73	166	196588	41.159	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70792	44.940	nq	98
60) Diethylphthalate	15.48	149	204555	38.250	nq	97
61) 4-Chlorophenyl-phenylether	15.71	204	124190	40.311	nq	98
62) 4-Nitroaniline	15.77	138	39812	38.594	nq	97
63) Azobenzene	16.00	77	175016	38.816	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	38336	38.770	nq	98
66) n-Nitrosodiphenylamine	15.93	169	175321	39.899	nq	95
67) 4-Bromophenyl-phenylether	16.61	248	84250	38.616	nq	96
68) Hexachlorobenzene	16.72	284	89745	38.178	nq	99
69) Atrazine	16.87	200	77466	41.649	nq	96
70) Pentachlorophenol	17.08	266	92650	86.984	nq	98
71) Phenanthrene	17.47	178	353867	40.229	nq	99
72) Anthracene	17.56	178	362535	41.191	nq	100
73) Carbazole	17.84	167	309271	41.335	nq	99
74) Di-n-butylphthalate	18.36	149	359144	38.191	nq	100
75) Fluoranthene	19.47	202	488433	41.647	nq	99
77) Benzidine	19.66	184	171289	40.751	nq	98
78) Pyrene	19.84	202	497830	38.495	nq	99
80) Butylbenzylphthalate	20.70	149	179222	37.107	nq	95
81) Benzo(a)anthracene	21.68	228	513398	38.981	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	131334	28.797	nq	94
83) Chrysene	21.75	228	500899	39.291	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	252899	36.934	nq	100
85) Di-n-octyl phthalate	22.76	149	436374	37.660	nq	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	610960	39.578	nq	99
88) Benzo(b)fluoranthene	23.93	252	521951	39.717	nq	99
89) Benzo(k)fluoranthene	24.00	252	513268	39.781	nq	98
90) Benzo(a)pyrene	24.83	252	507890	40.692	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	506364	40.495	nq	100
92) Benzo(g,h,i)perylene	29.95	276	509682	40.996	nq	99

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

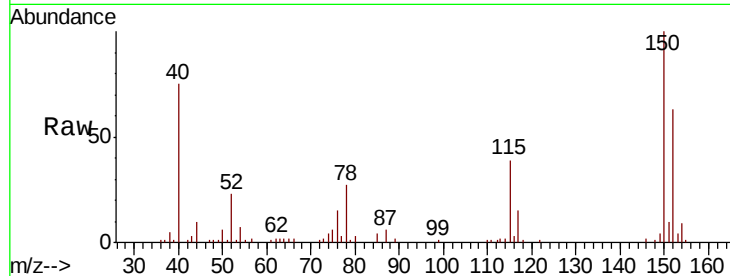


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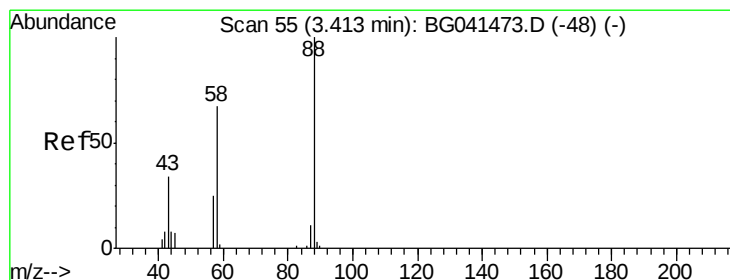
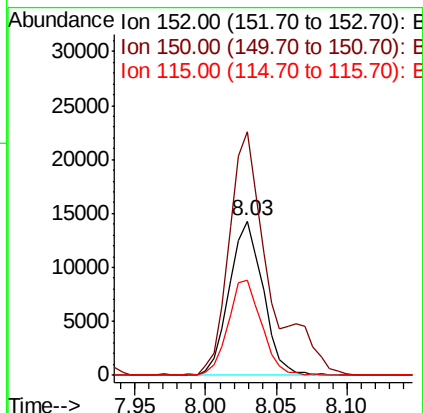
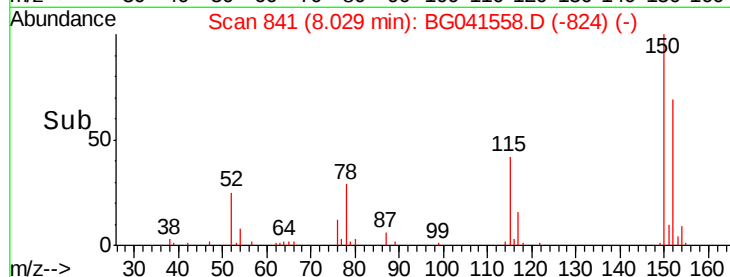
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:152 Resp: 23940
Ion Ratio Lower Upper
152 100
150 158.1 112.4 168.6
115 61.7 44.6 66.8



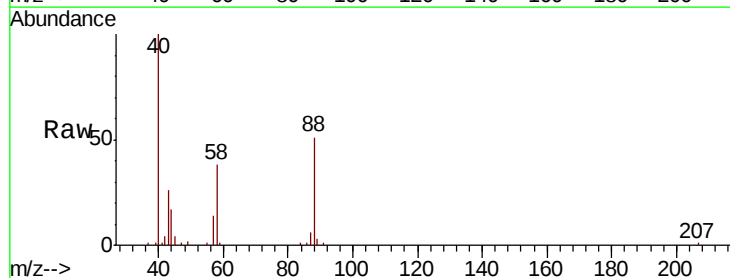
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



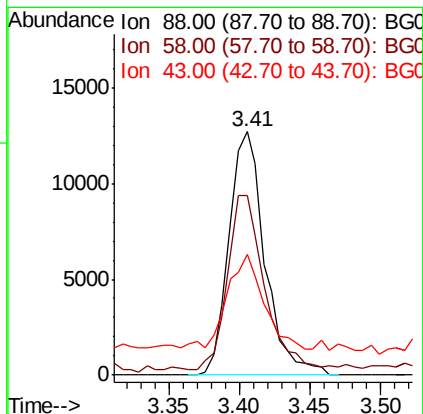
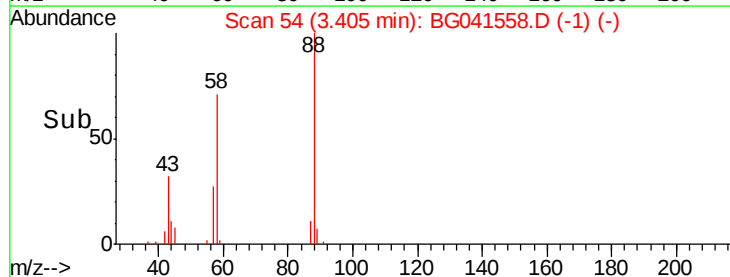
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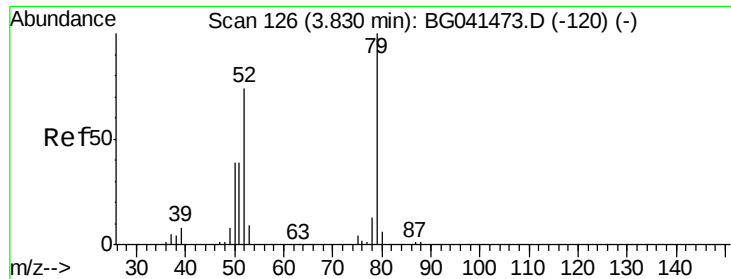
1,4-Dioxane
Concen: 37.076 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion: 88 Resp: 22536
Ion Ratio Lower Upper
88 100
58 73.0 55.8 83.8
43 39.3 27.8 41.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

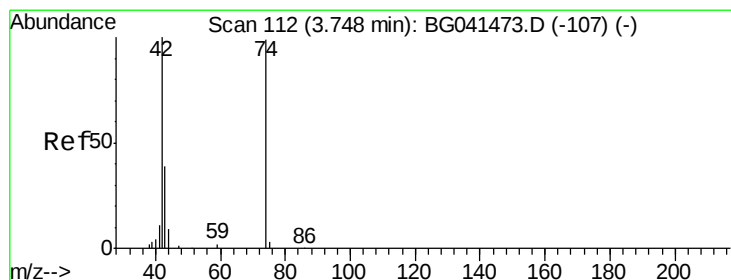
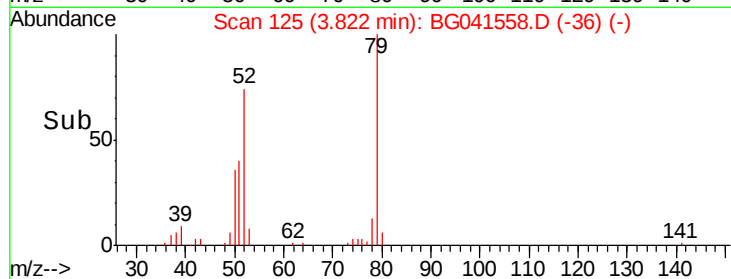
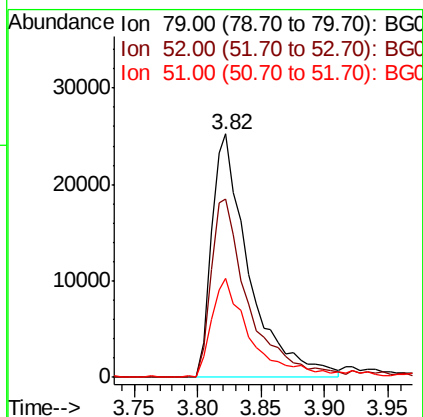
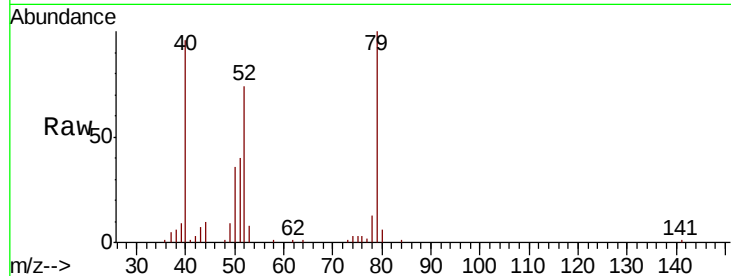




#3
 Pvridine
 Concen: 33.662 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

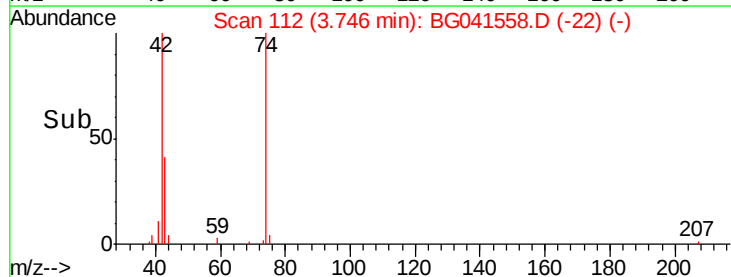
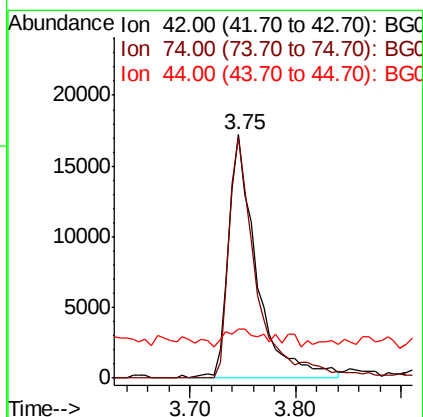
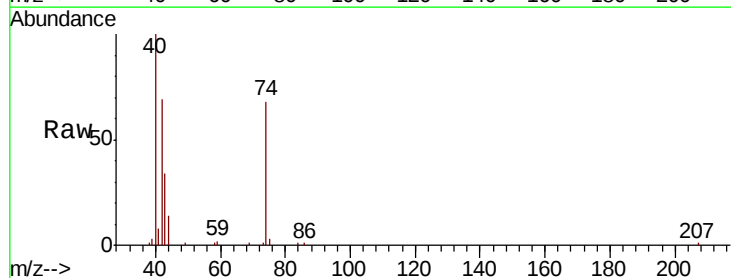
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

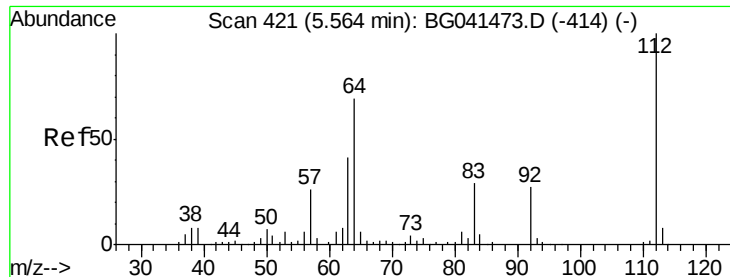
Tot Ion: 79 Resp: 51915
 Ion Ratio Lower Upper
 79 100
 52 73.5 59.4 89.0
 51 40.5 32.3 48.5



#4
 n-Nitrosodimethylamine
 Concen: 36.967 ng
 RT: 3.75 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion: 42 Resp: 31725
 Ion Ratio Lower Upper
 42 100
 74 99.1 79.5 119.3
 44 20.2 14.2 21.2





#5

2-Fluorophenol

Concen: 83.171 ng

RT: 5.57 min Scan# 423

Delta R.T. 0.01 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

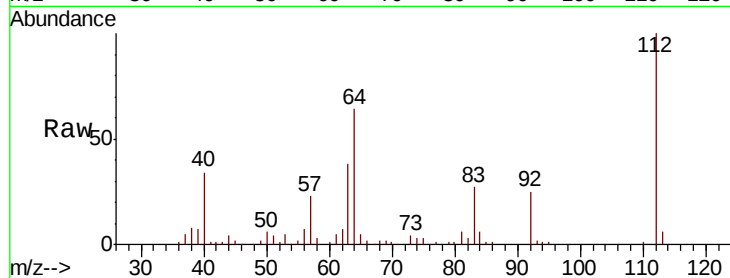
Tot Ion:112 Resp: 111682

Ion Ratio Lower Upper

112 100

64 63.7 55.1 82.7

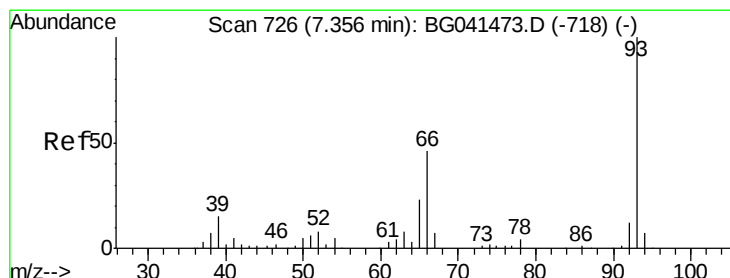
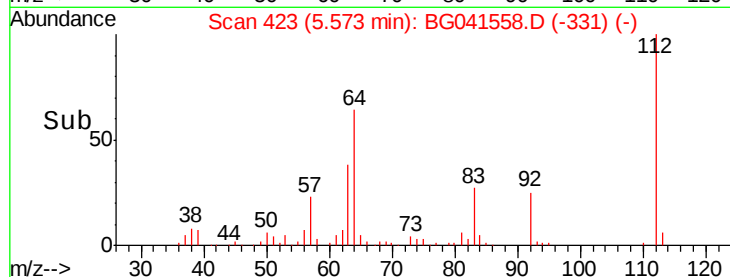
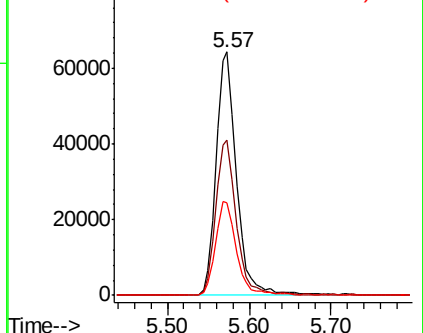
63 38.1 32.4 48.6



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: 23.509 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

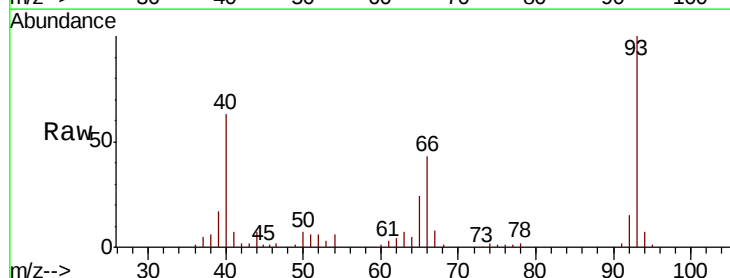
Tgt Ion: 93 Resp: 57282

Ion Ratio Lower Upper

93 100

66 43.3 37.4 56.0

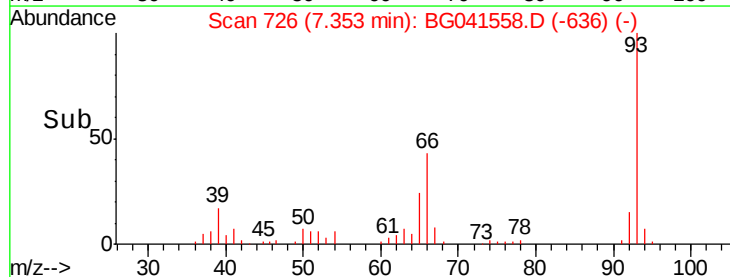
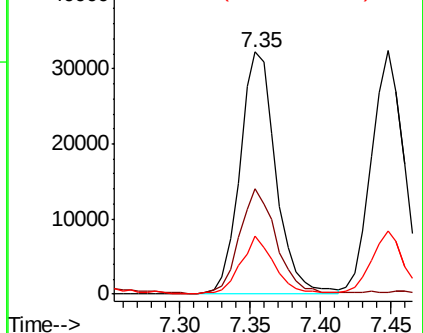
65 24.0 18.6 27.8

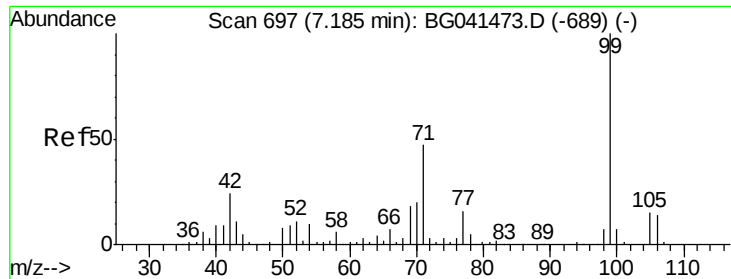


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.012 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

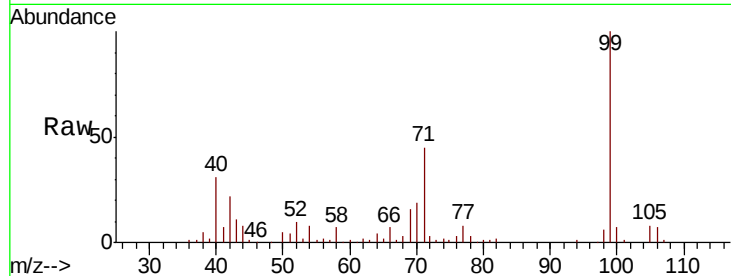
Tot Ion: 99 Resp: 143686

Ion Ratio Lower Upper

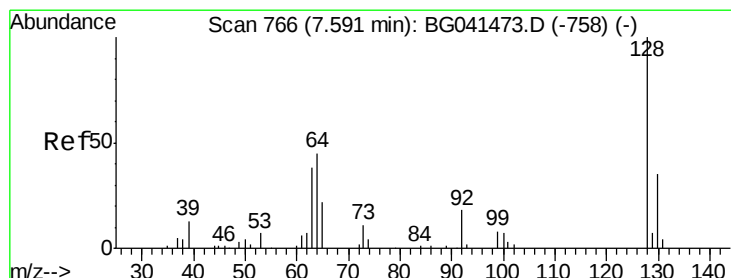
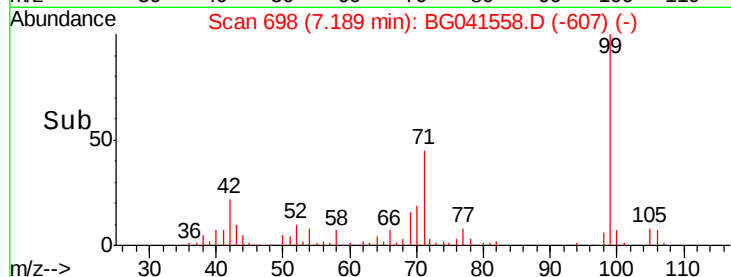
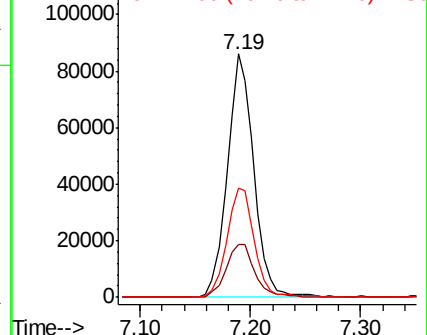
99 100

42 21.6 19.0 28.6

71 45.0 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: 40.024 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

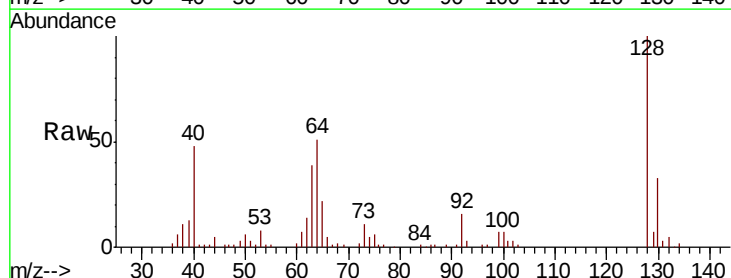
Tgt Ion: 128 Resp: 60273

Ion Ratio Lower Upper

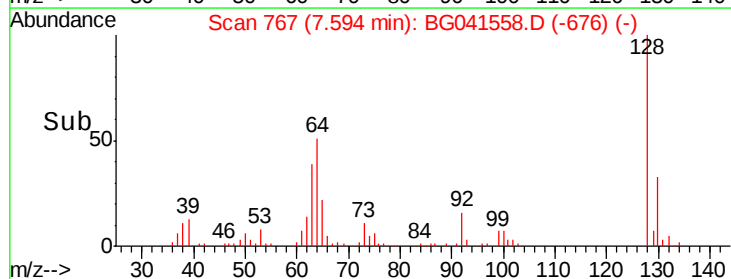
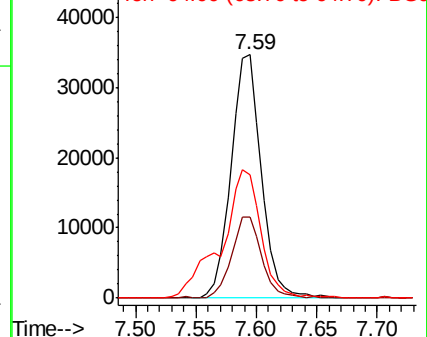
128 100

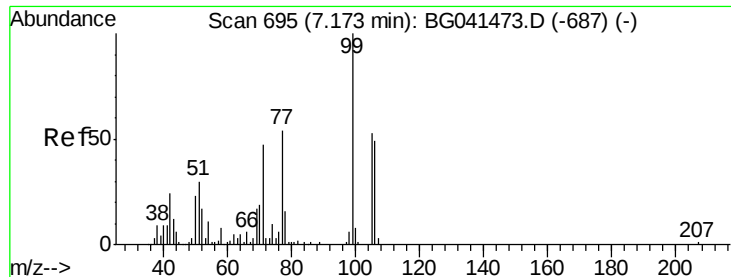
130 33.0 15.0 55.0

64 50.6 33.3 73.3



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





#9

Benzaldehyde

Concen: 34.558 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleID :

PB120942BSD

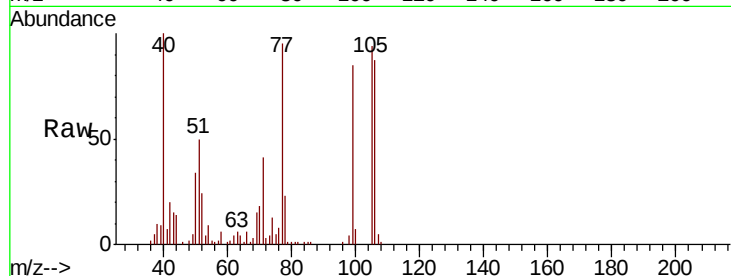
Tot Ion: 77 Resp: 39450

Ion Ratio Lower Upper

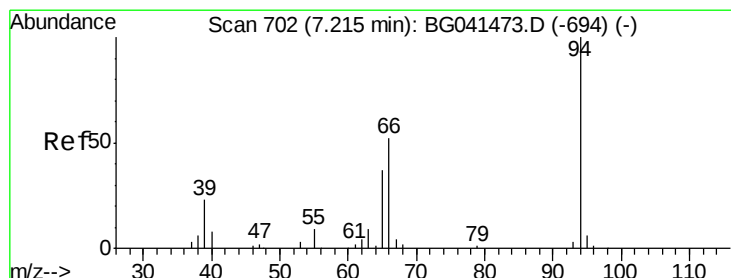
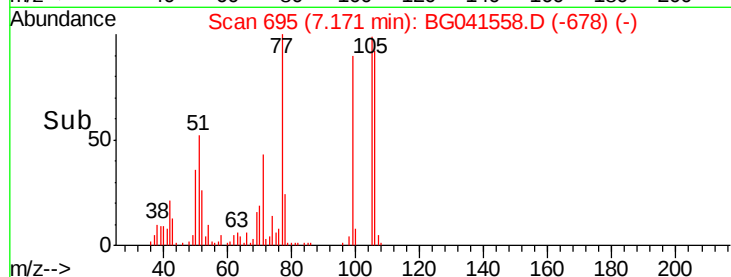
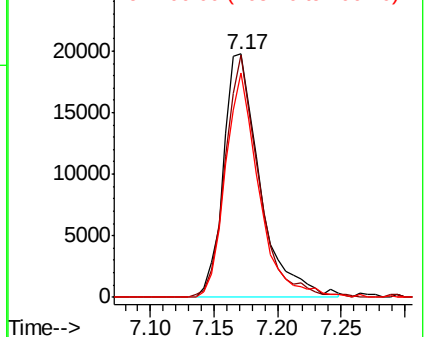
77 100

105 99.3 77.8 117.8

106 92.3 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: 40.471 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

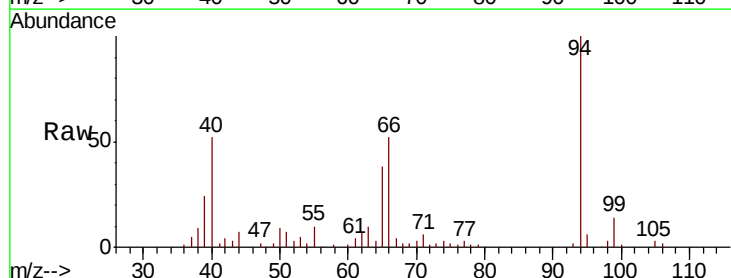
Tgt Ion: 94 Resp: 77101

Ion Ratio Lower Upper

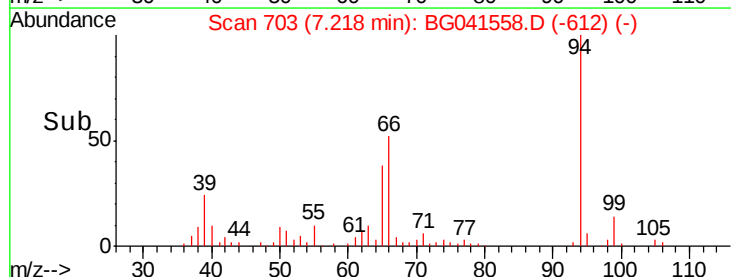
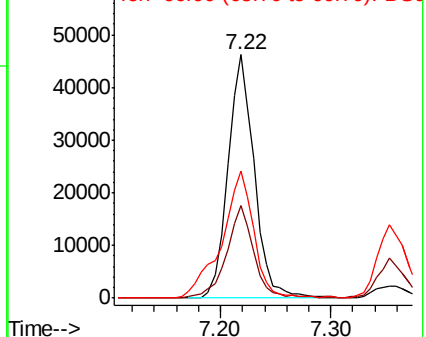
94 100

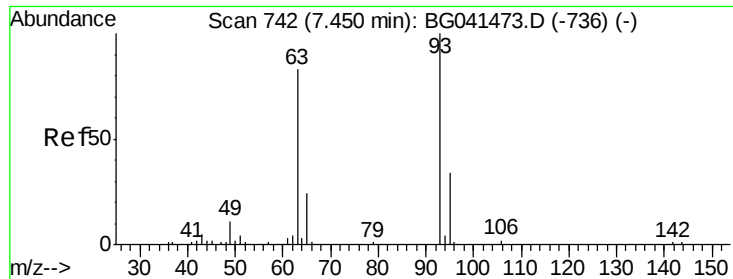
65 37.8 17.9 57.9

66 52.4 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

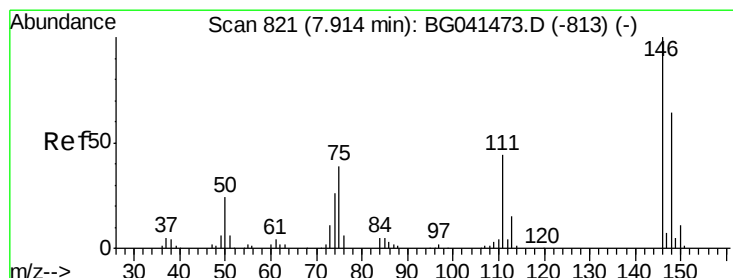
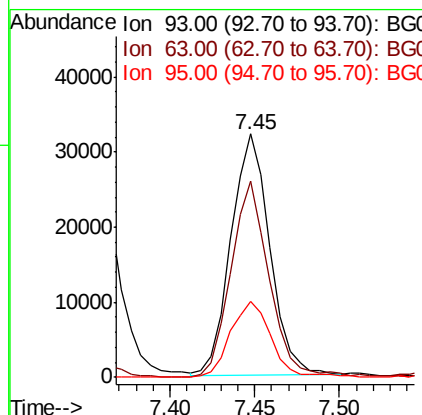
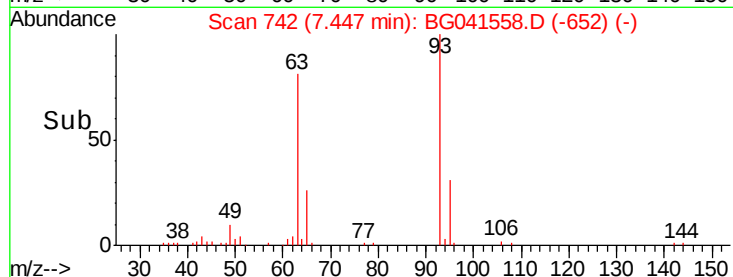
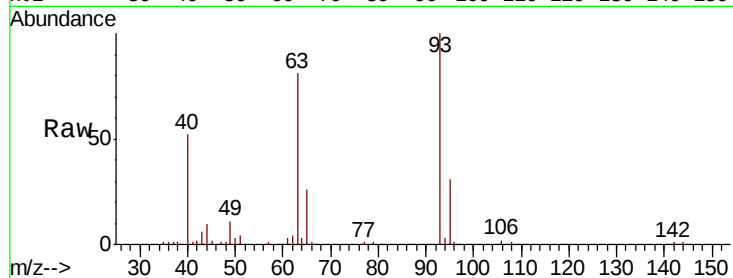




#11
 bis(2-Chloroethyl)ether
 Concen: 33.792 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

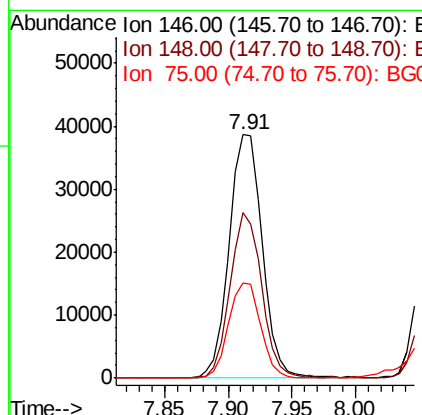
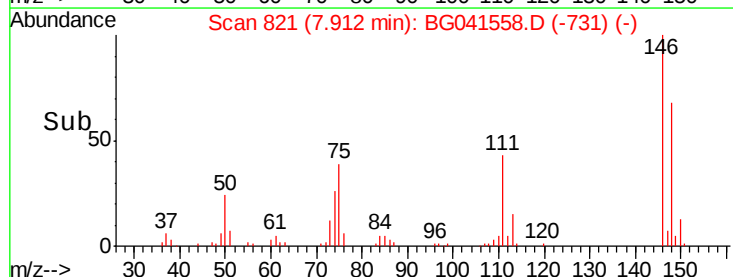
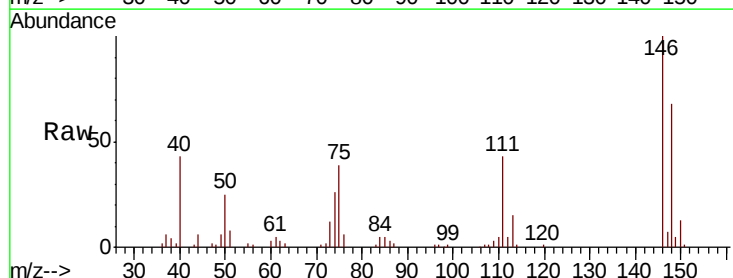
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

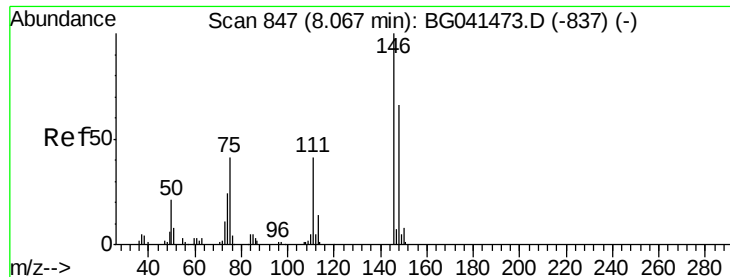
Tot Ion: 93 Resp: 51053
 Ion Ratio Lower Upper
 93 100
 63 80.8 62.0 102.0
 95 31.5 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 35.779 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion: 146 Resp: 69701
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.1 76.7
 75 39.3 31.0 46.6

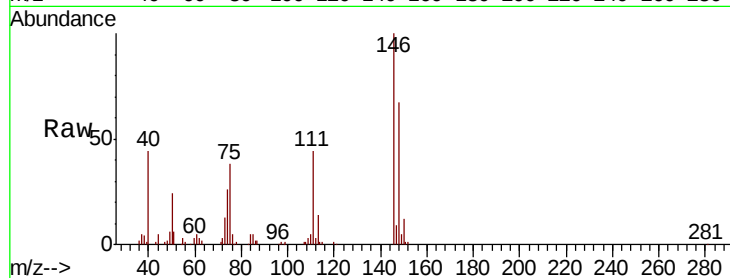




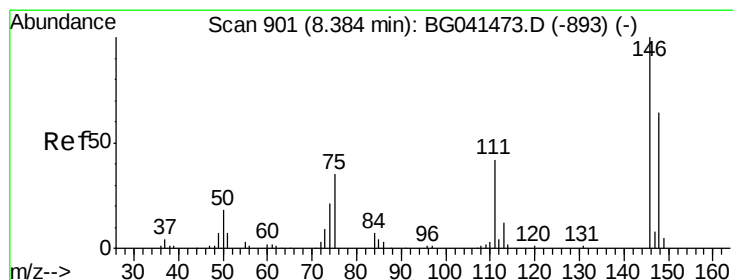
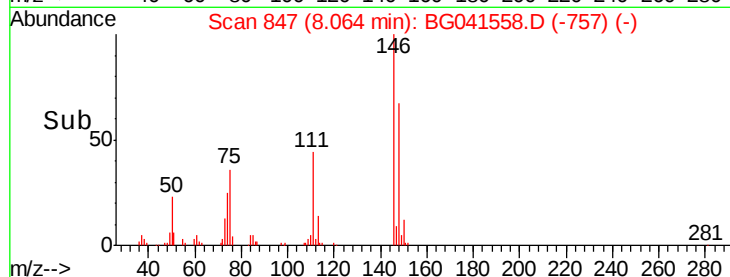
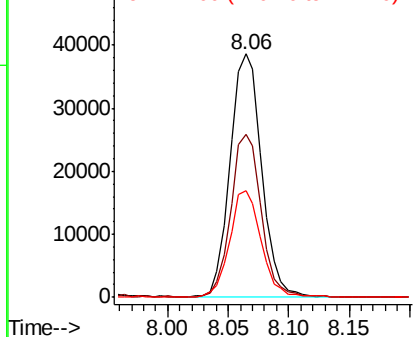
#13
 1,4-Dichlorobenzene
 Concen: 35.944 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:146 Resp: 70590
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.8 79.2
 111 44.0 33.1 49.7

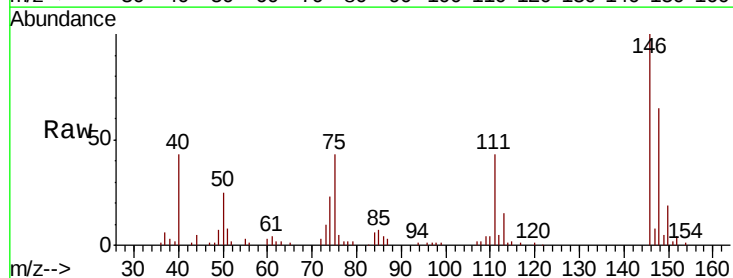


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

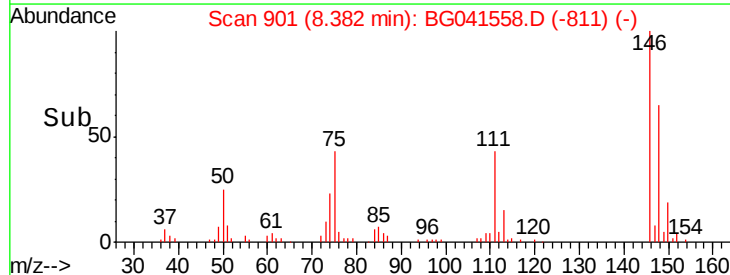
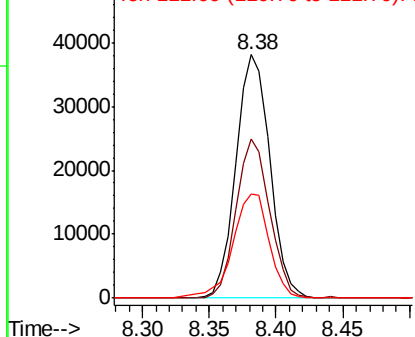


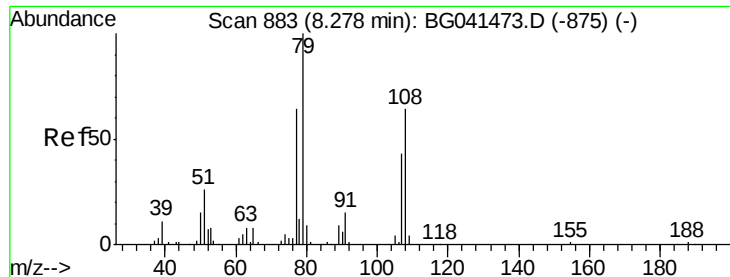
#14
 1,2-Dichlorobenzene
 Concen: 35.659 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:146 Resp: 67050
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.3 76.9
 111 42.6 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: 39.430 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

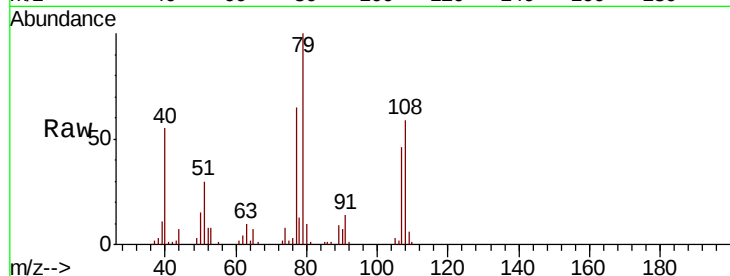
Tot Ion: 79 Resp: 59357

Ion Ratio Lower Upper

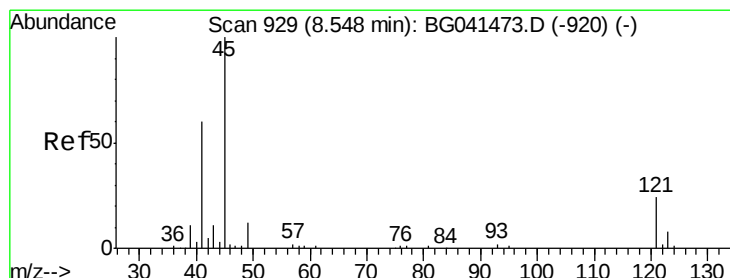
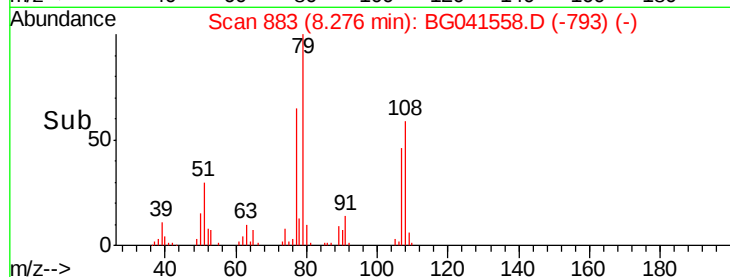
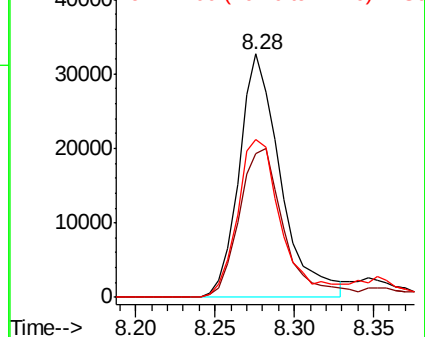
79 100

108 59.0 51.4 77.0

77 65.1 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: 31.087 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

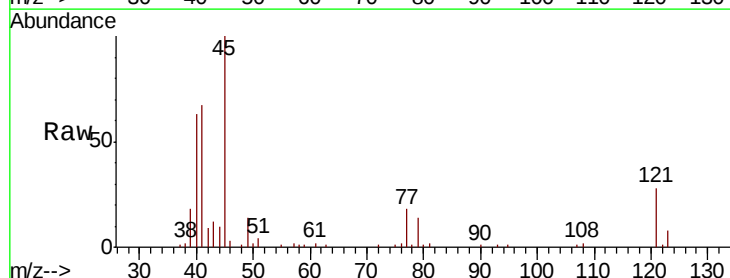
Tgt Ion: 45 Resp: 65954

Ion Ratio Lower Upper

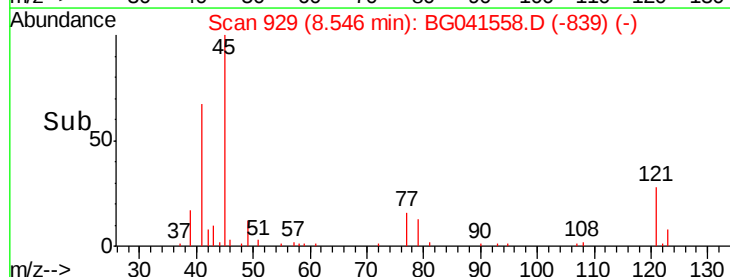
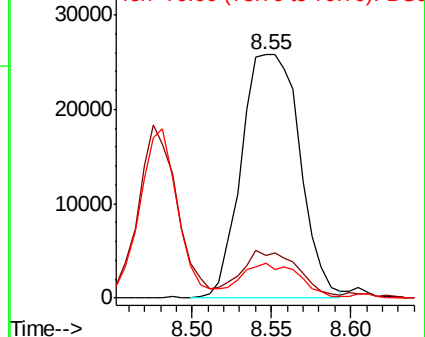
45 100

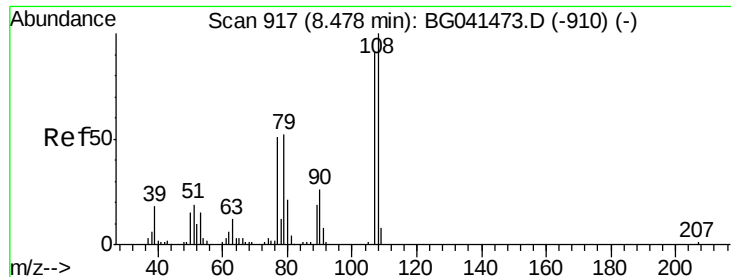
77 17.7 0.0 36.3

79 14.2 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

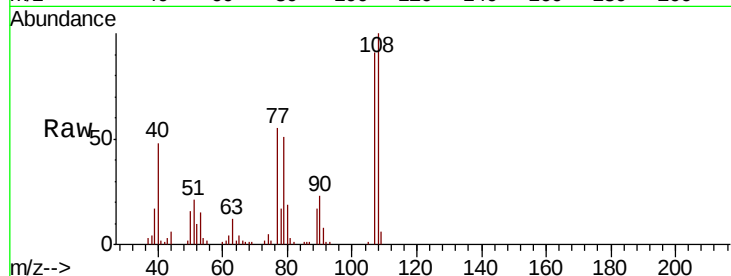




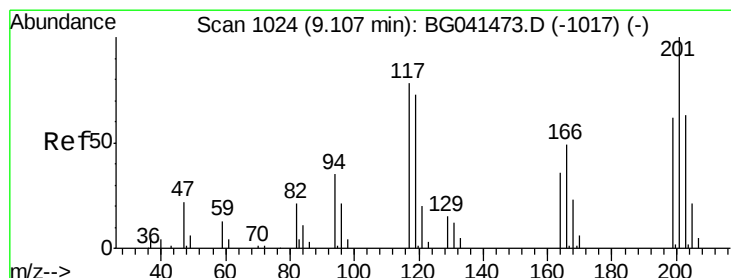
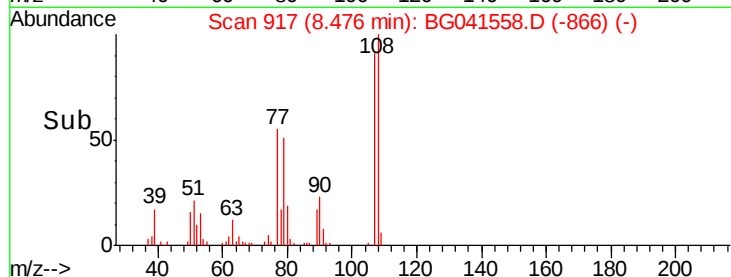
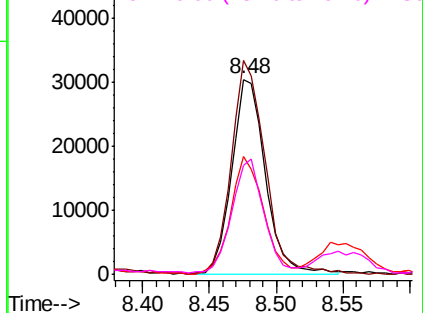
#17
2-Methylphenol
Concen: 38.391 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:107 Resp: 53240
Ion Ratio Lower Upper
107 100
108 109.4 88.0 132.0
77 60.1 45.3 67.9
79 55.8 47.3 70.9

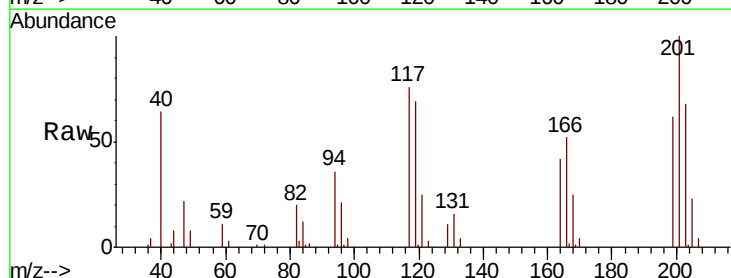


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

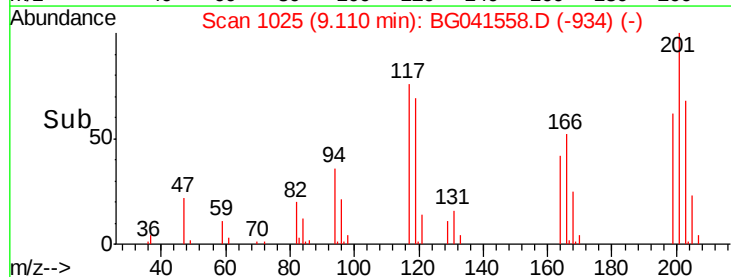
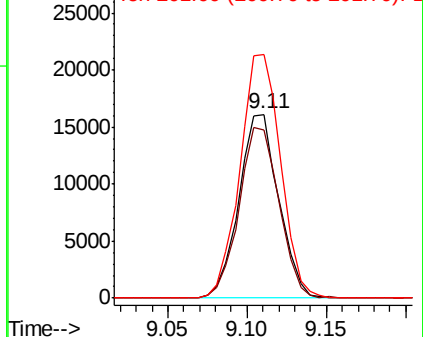


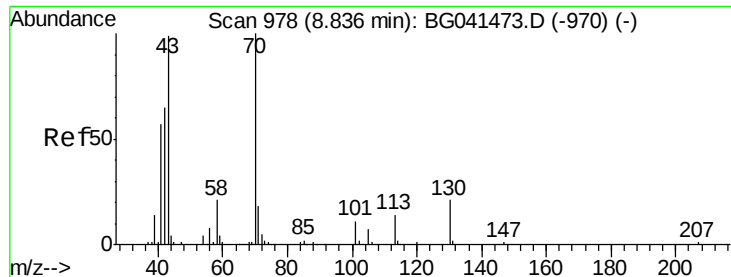
#18
Hexachloroethane
Concen: 36.239 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:117 Resp: 28081
Ion Ratio Lower Upper
117 100
119 91.6 74.3 111.5
201 132.4 102.3 153.5



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

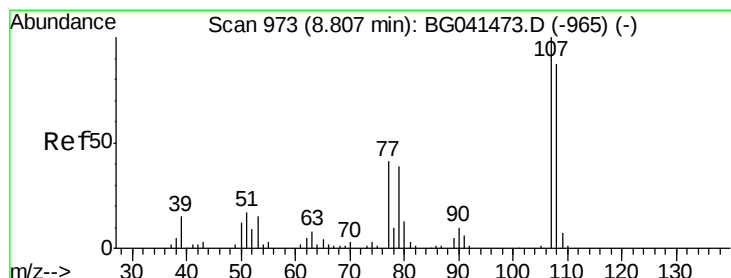
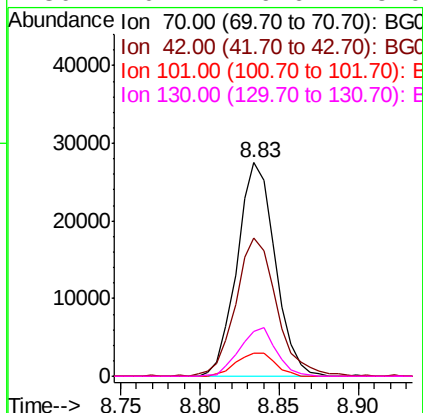
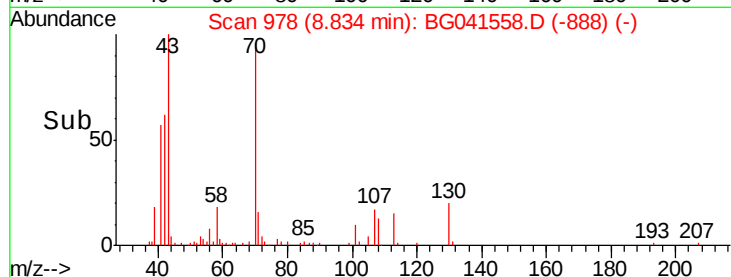
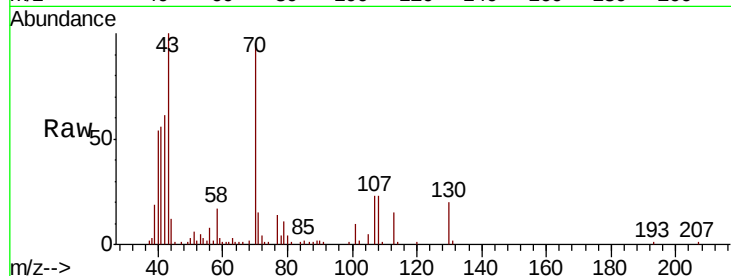




#19
n-Nitroso-di-n-propylamine
Concen: 32.517 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

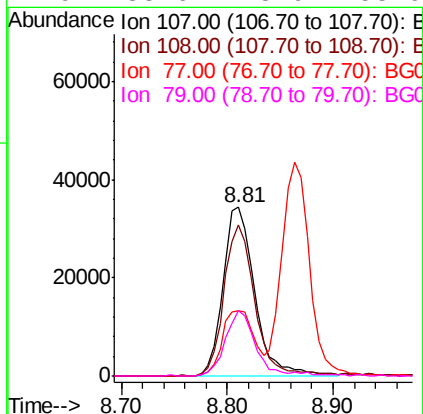
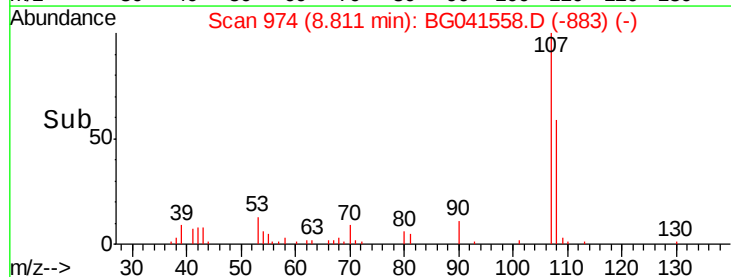
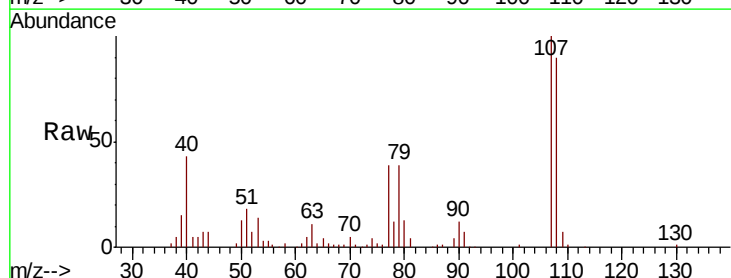
Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:	70	Resp:	45848
Ion	Ratio	Lower	Upper
70	100		
42	64.6	52.6	78.8
101	10.7	8.6	13.0
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.629 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:	107	Resp:	71401
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.0	107.0
77	39.0	20.6	60.6
79	38.6	18.9	58.9

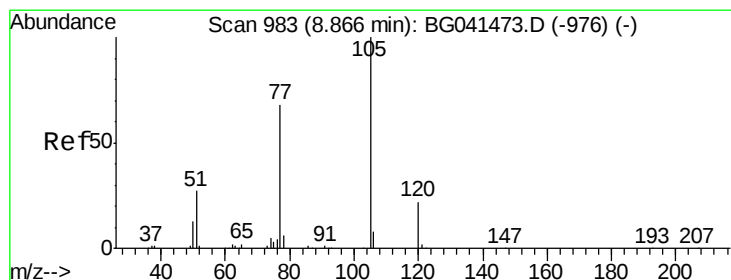
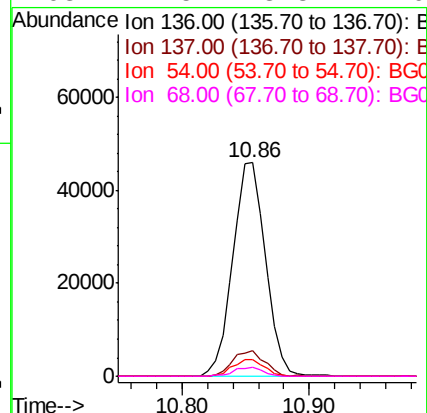
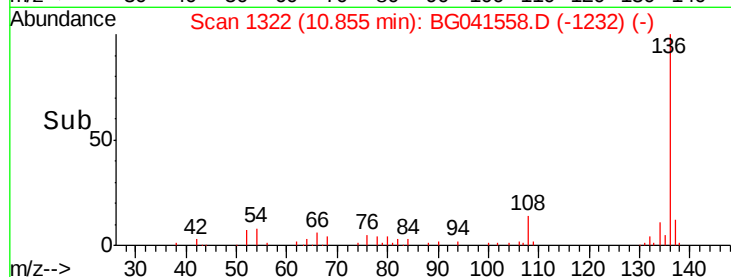
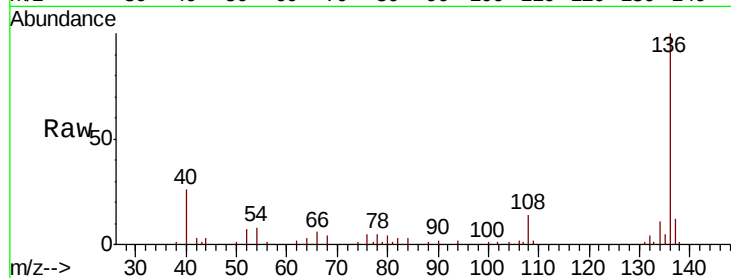




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

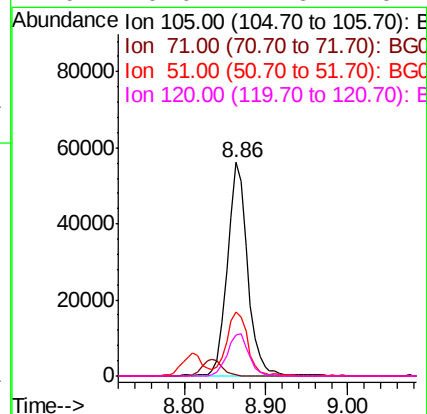
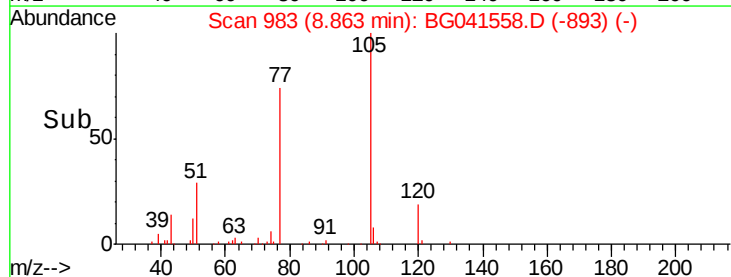
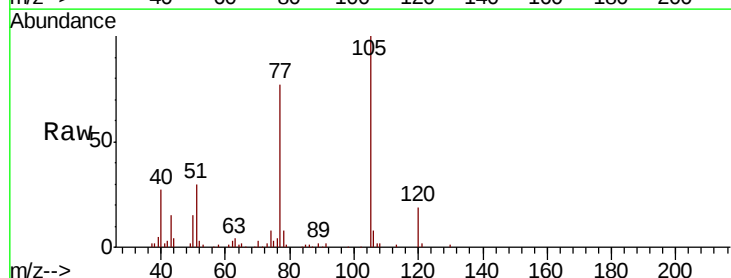
Instrument :
BNA_G
ClientSampleId :
PB120942BSD

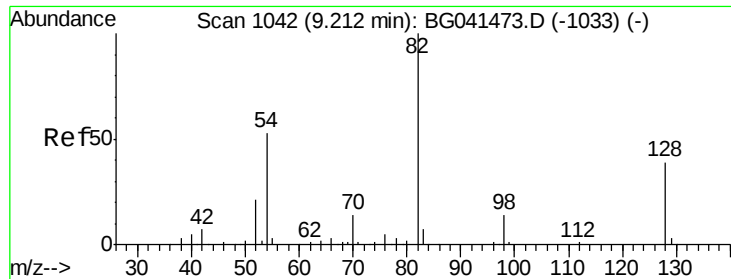
Tot Ion:136	Resp:	81984
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.3 13.9
54	7.7	7.1 10.7
68	4.5	3.3 4.9



#22
Acetophenone
Concen: 39.163 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:105	Resp:	96308
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.5 0.7#
51	29.9	25.0 37.6
120	19.0	17.6 26.4

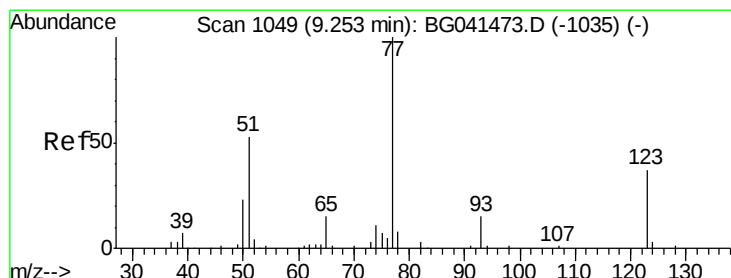
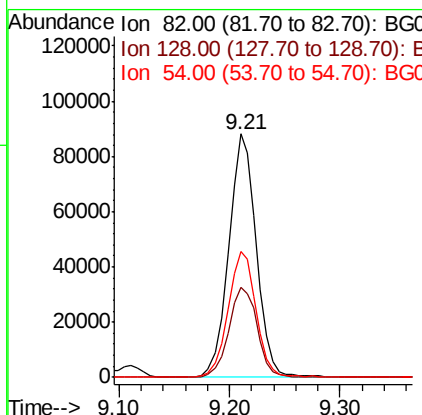
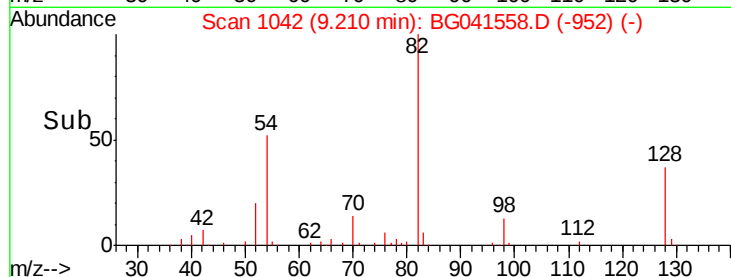
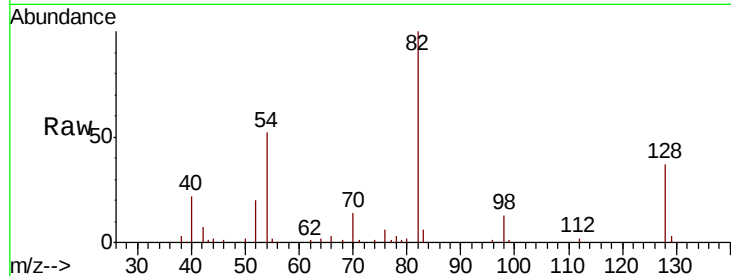




#23
Nitrobenzene-d5
Concen: 78.323 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

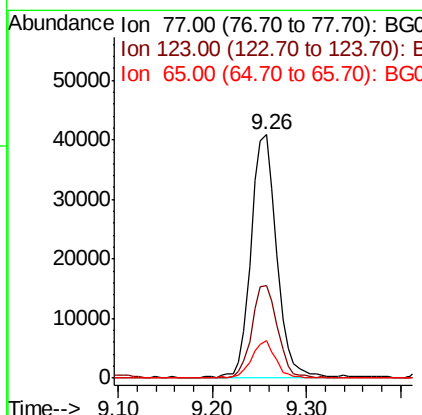
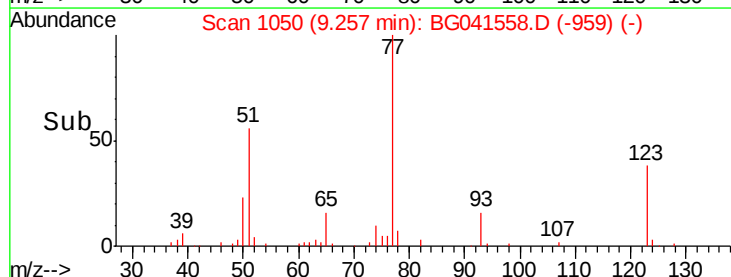
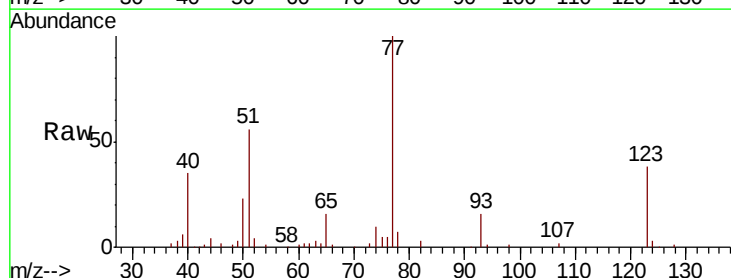
Instrument :
BNA_G
ClientSampleId :
PB120942BSD

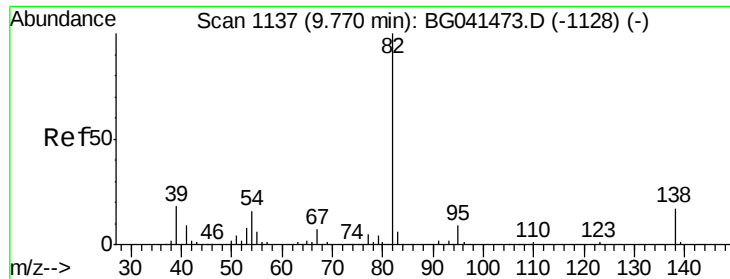
Tot Ion: 82 Resp: 153960
Ion Ratio Lower Upper
82 100
128 36.9 30.9 46.3
54 51.7 42.2 63.2



#24
Nitrobenzene
Concen: 39.482 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion: 77 Resp: 77902
Ion Ratio Lower Upper
77 100
123 37.8 29.9 44.9
65 15.6 12.2 18.4





#25

Isophorone

Concen: 37.409 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

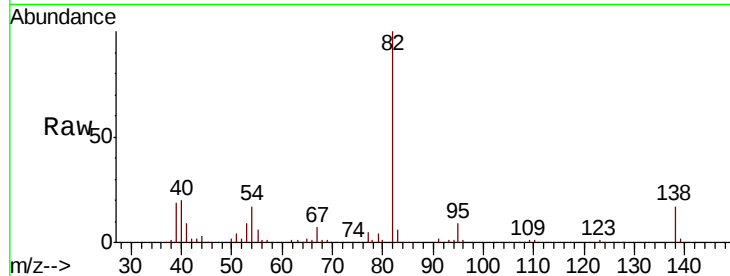
Tot Ion: 82 Resp: 132025

Ion Ratio Lower Upper

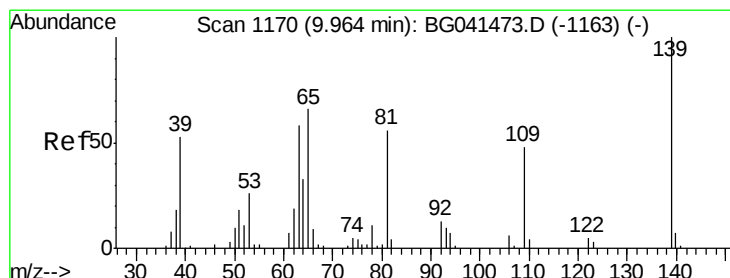
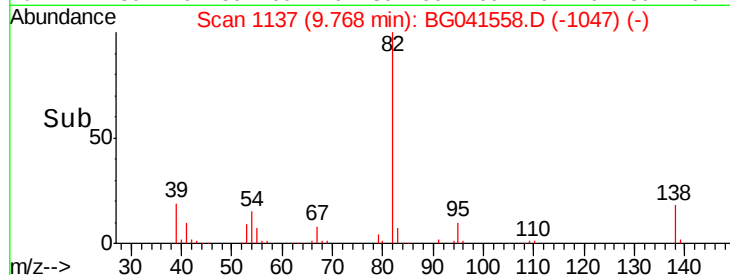
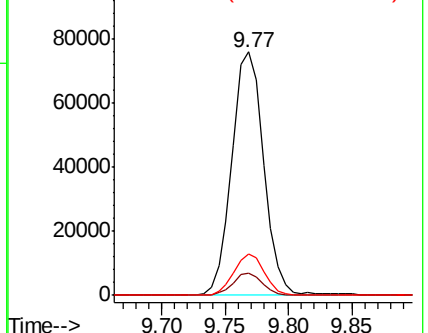
82 100

95 9.1 6.8 10.2

138 16.9 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: 41.387 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

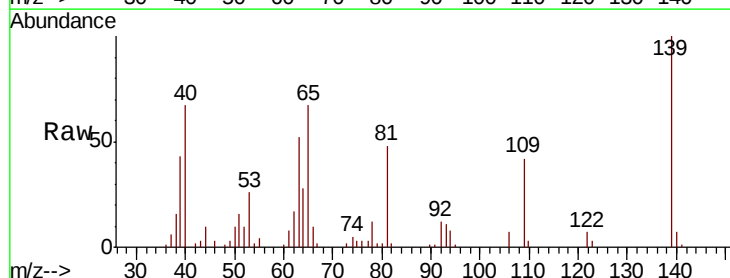
Tgt Ion: 139 Resp: 34103

Ion Ratio Lower Upper

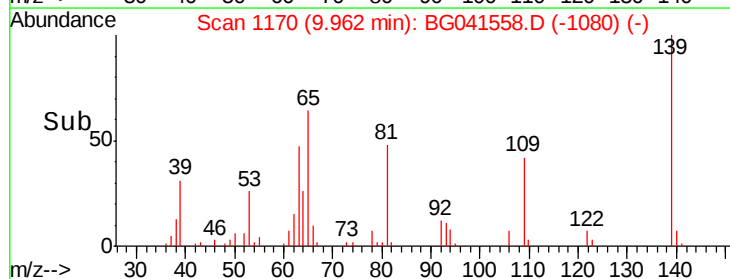
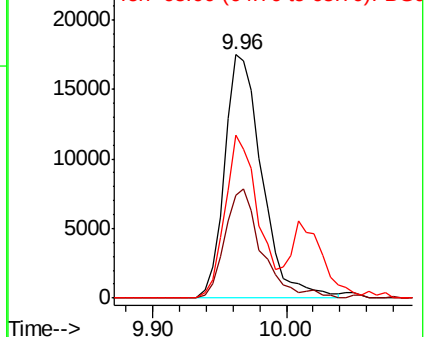
139 100

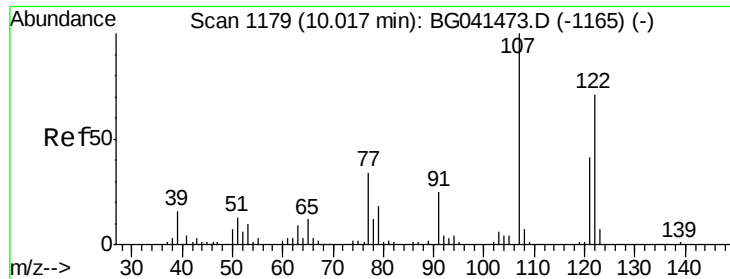
109 42.0 38.6 57.8

65 66.8 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

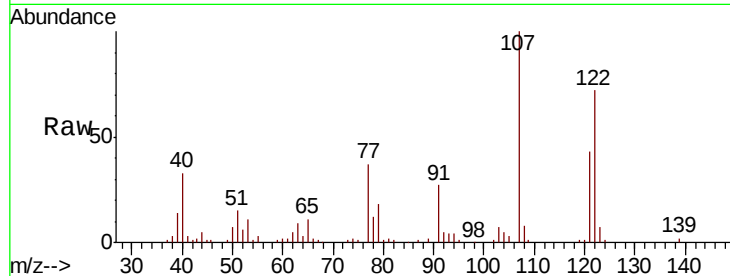




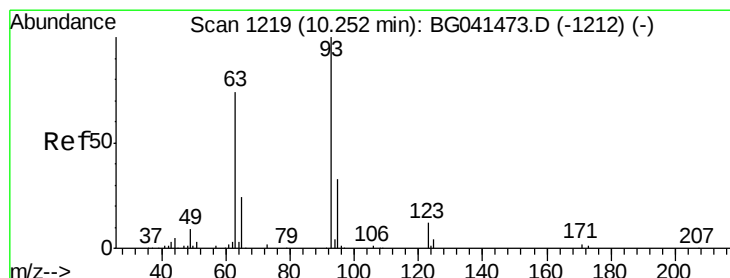
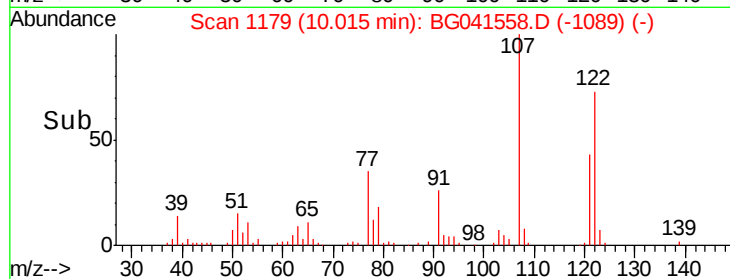
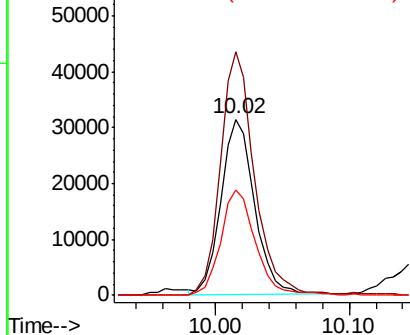
#27
 2,4-Dimethylphenol
 Concen: 48.039 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:122 Resp: 55093
 Ion Ratio Lower Upper
 122 100
 107 138.2 112.9 169.3
 121 59.7 46.1 69.1

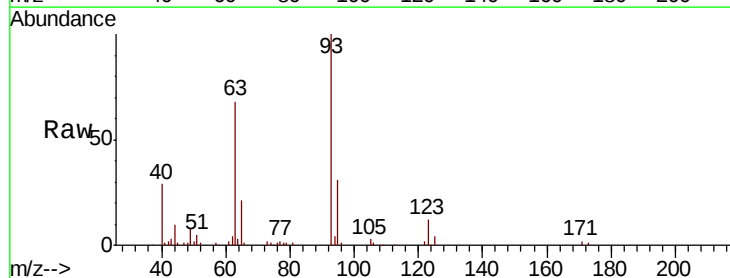


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

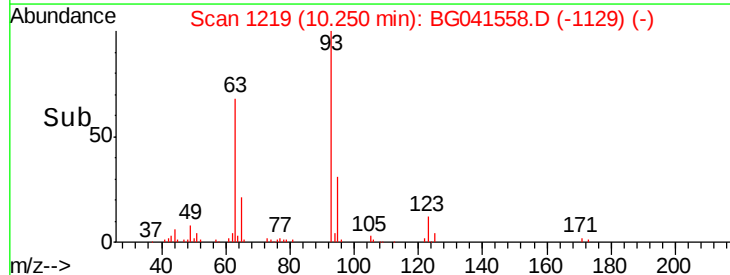
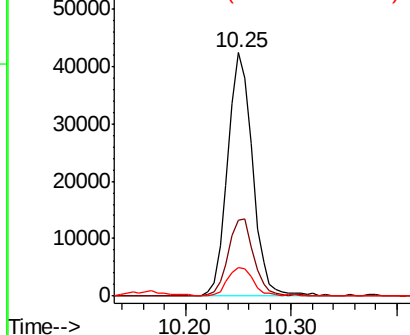


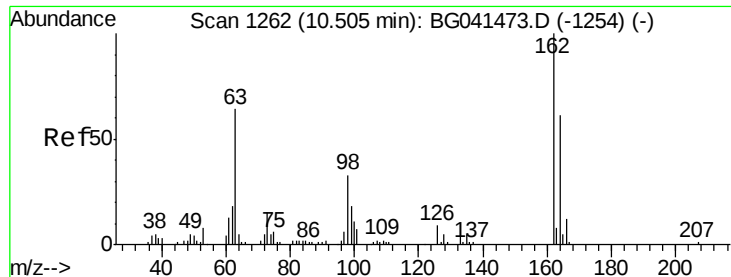
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.023 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion: 93 Resp: 69093
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.2 39.2
 123 11.8 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

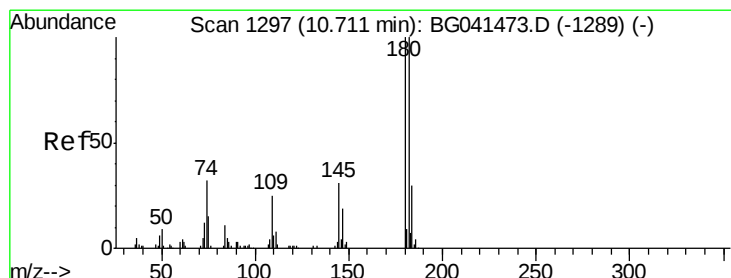
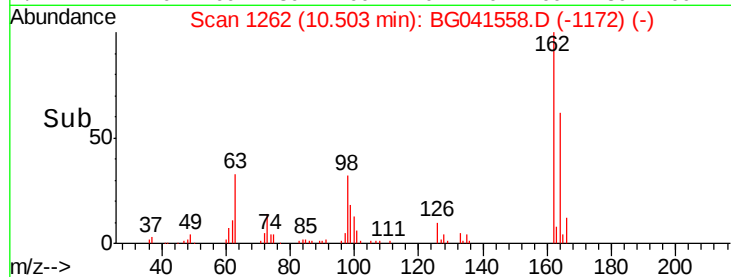
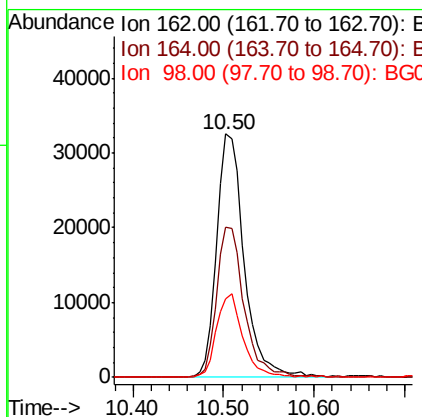
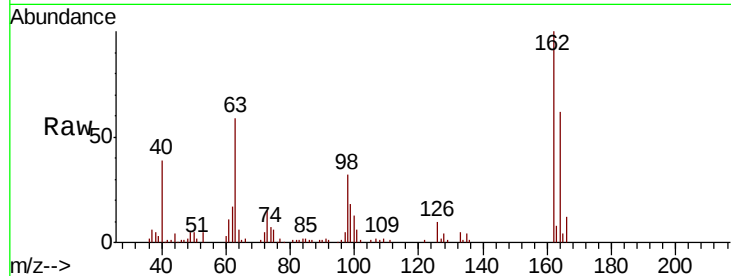




#29
 2,4-Dichlorophenol
 Concen: 44.180 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

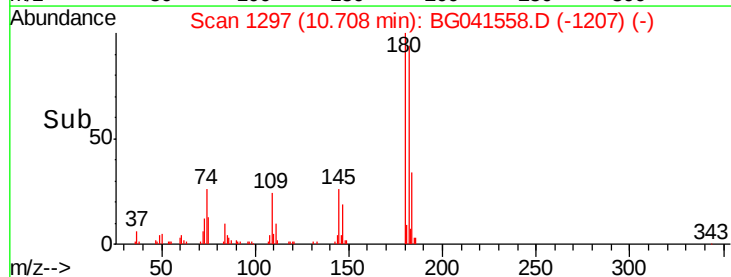
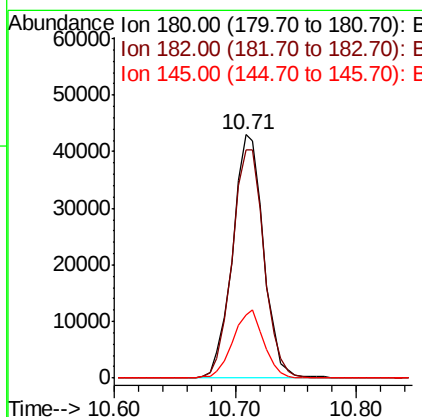
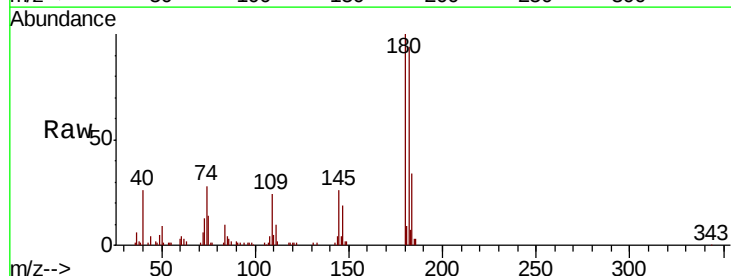
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

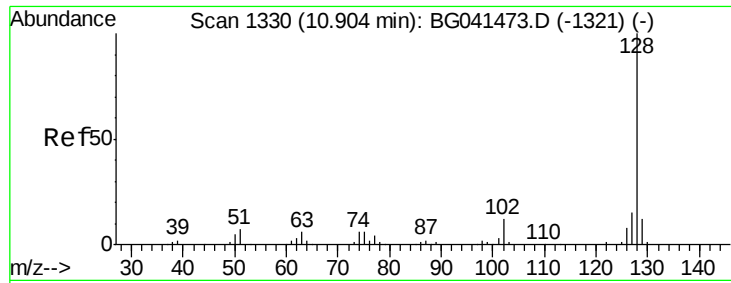
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	41.3	81.3
98	32.2	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.678 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.9	119.9
145	26.1	24.7	37.1

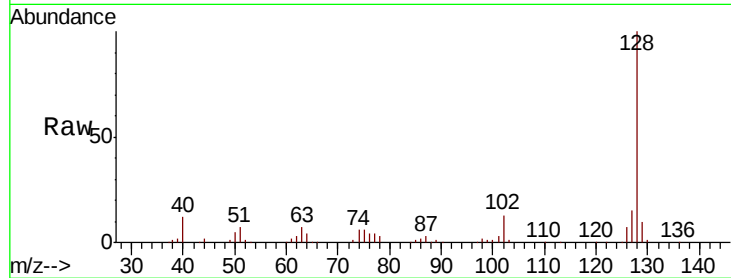




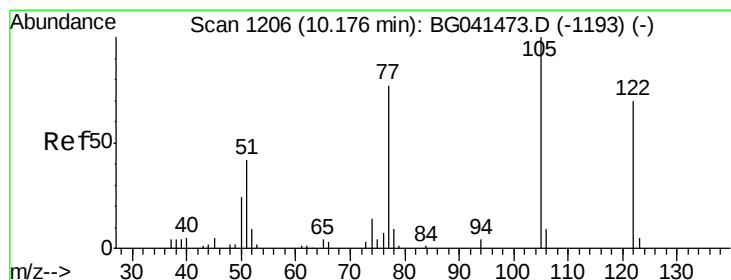
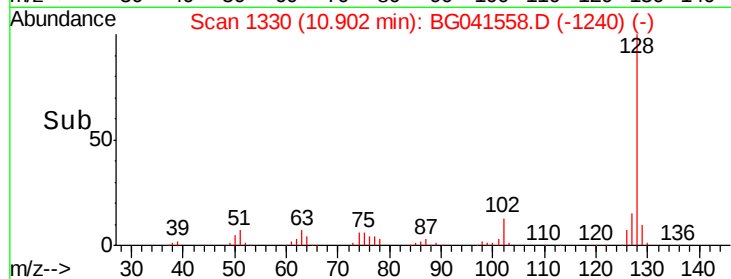
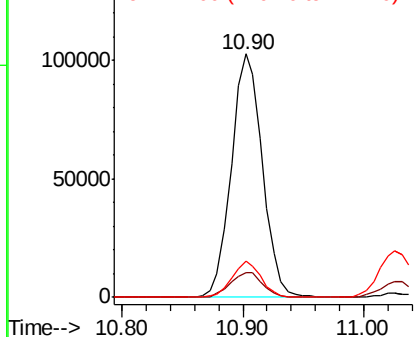
#31
Naphthalene
Concen: 40.461 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampled :
PB120942BSD

Tot Ion:128 Resp: 183446
Ion Ratio Lower Upper
128 100
129 10.0 9.7 14.5
127 14.7 11.6 17.4

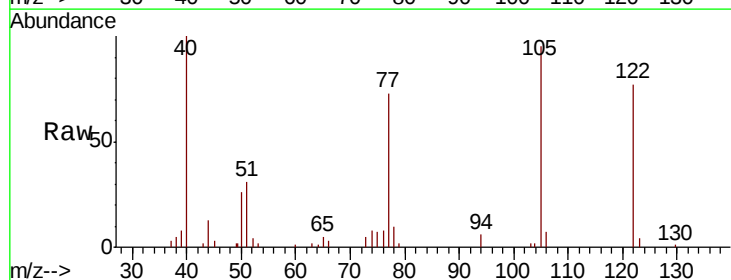


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

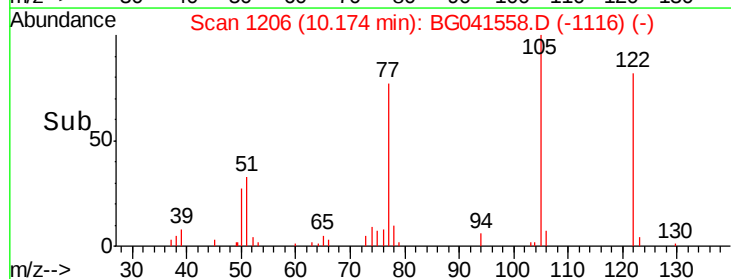
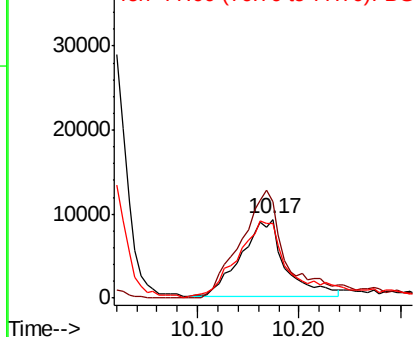


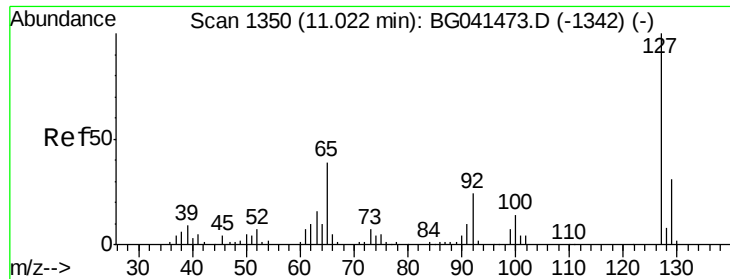
#32
Benzoic acid
Concen: 43.501 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:122 Resp: 27688
Ion Ratio Lower Upper
122 100
105 122.7 117.8 157.8
77 94.7 88.9 128.9



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

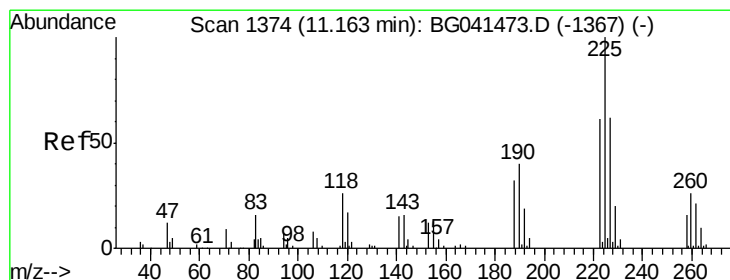
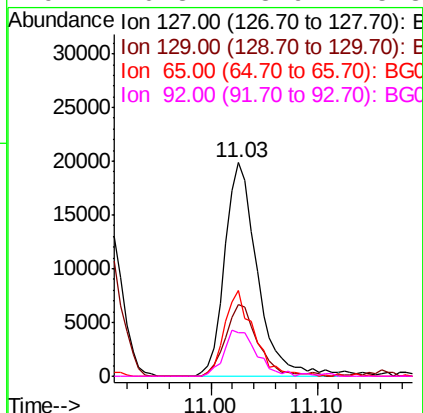
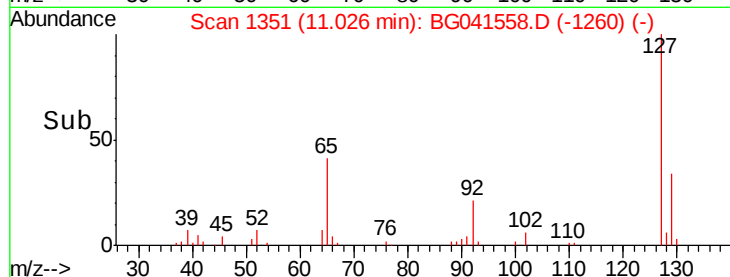
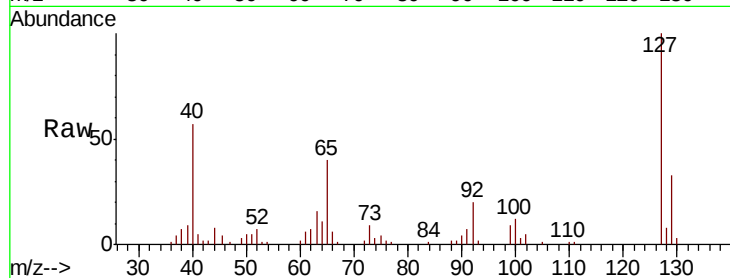




#33
4-Chloroaniline
Concen: 22.263 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

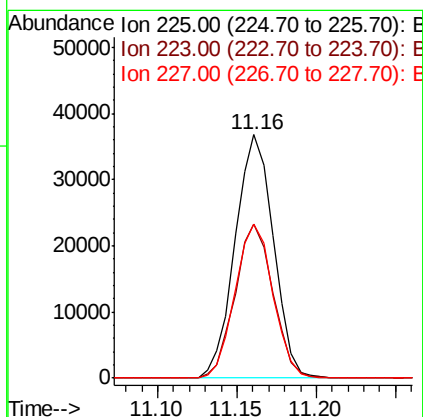
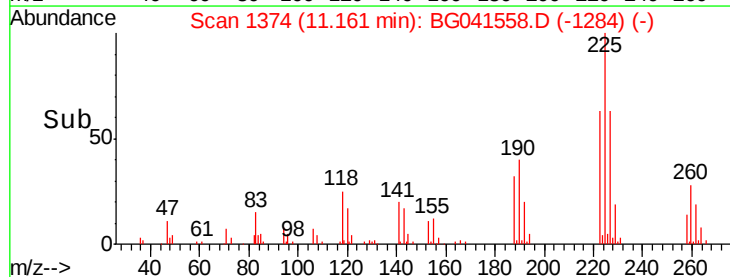
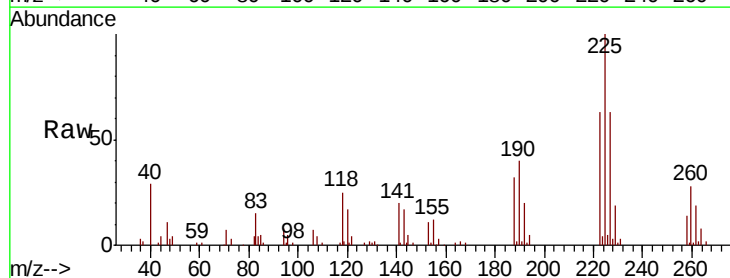
Instrument :
BNA_G
ClientSampleId :
PB120942BSD

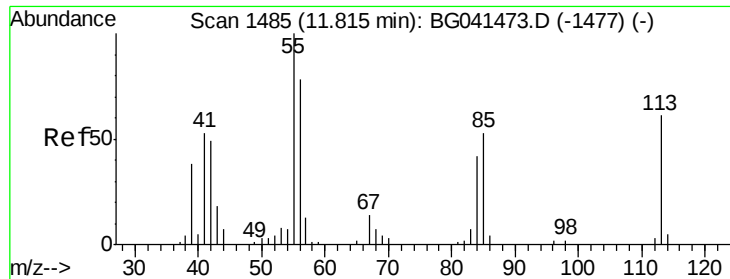
Tot Ion:127 Resp: 42491
Ion Ratio Lower Upper
127 100
129 33.3 24.6 37.0
65 40.1 31.5 47.3
92 20.3 18.9 28.3



#34
Hexachlorobutadiene
Concen: 39.120 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:225 Resp: 61652
Ion Ratio Lower Upper
225 100
223 63.4 48.6 72.8
227 63.1 49.3 73.9





#35

Caprolactam

Concen: 39.983 ng

RT: 11.82 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

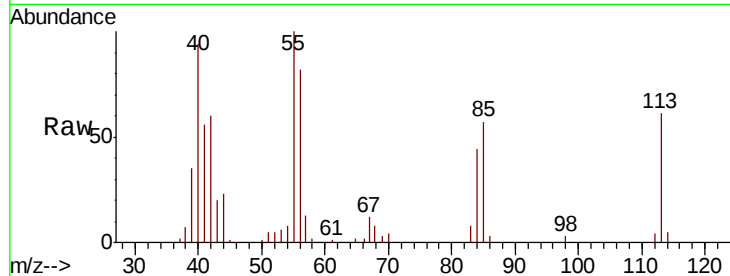
Tot Ion:113 Resp: 19339

Ion Ratio Lower Upper

113 100

55 163.1 145.1 185.1

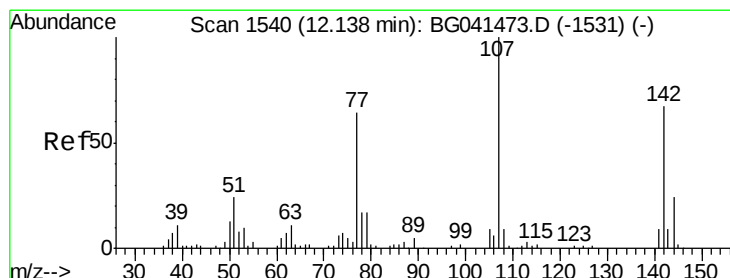
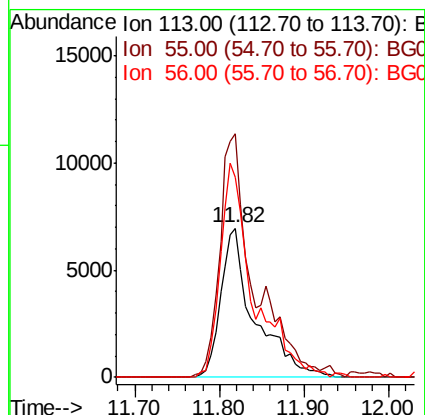
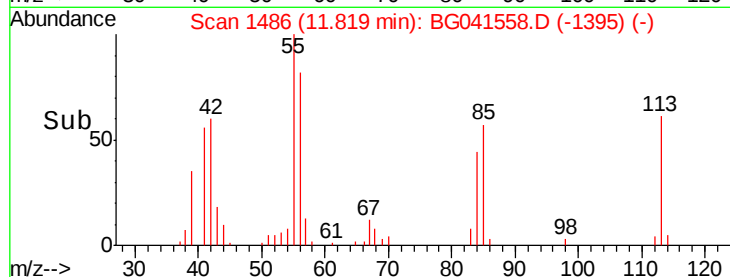
56 133.8 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.619 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

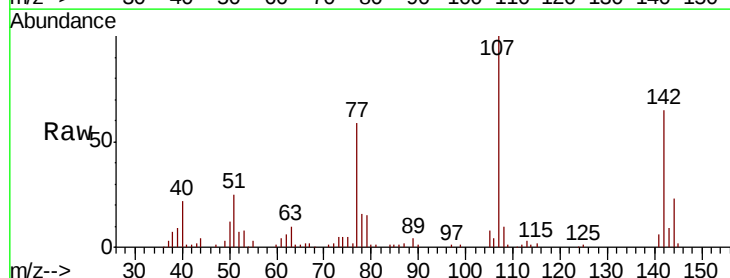
Tgt Ion:107 Resp: 69853

Ion Ratio Lower Upper

107 100

144 22.8 19.4 29.0

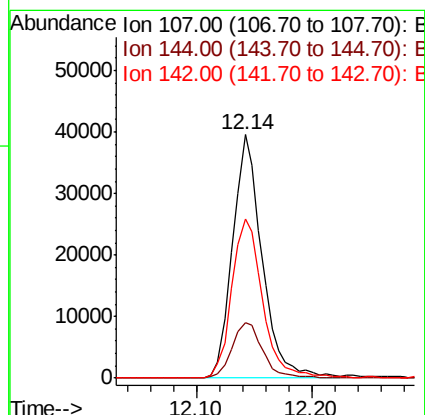
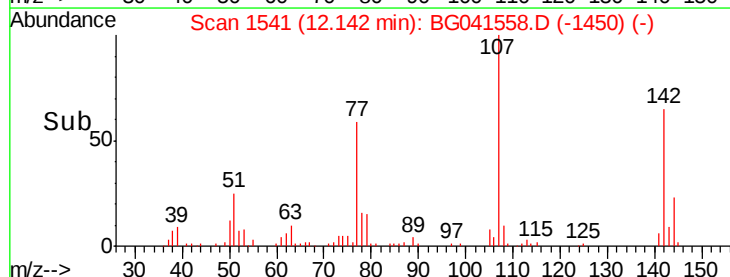
142 65.5 53.8 80.6

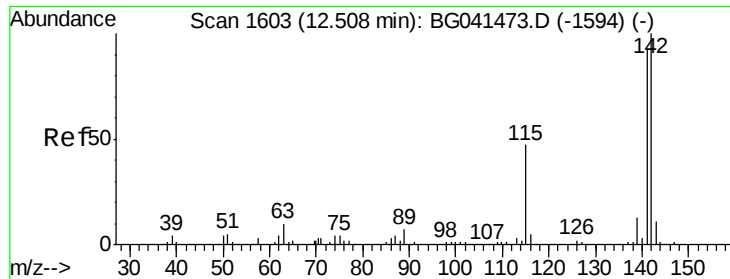


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

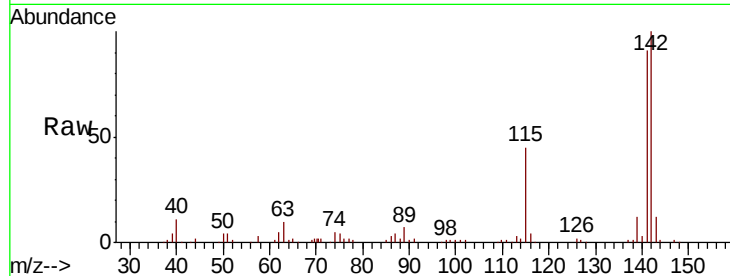




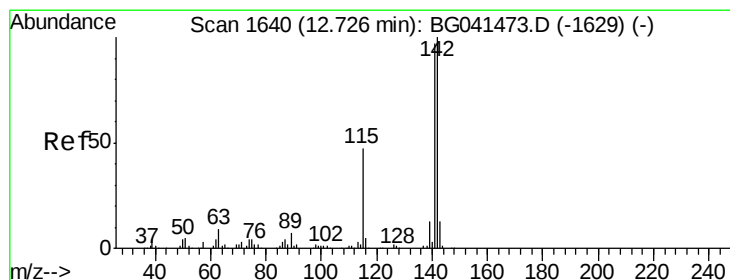
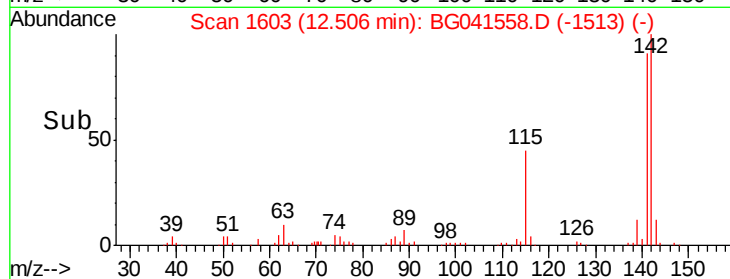
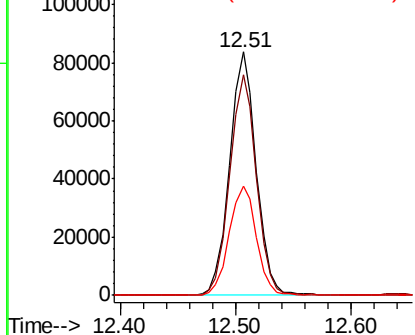
#37
 2-Methylnaphthalene
 Concen: 39.658 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleID :
 PB120942BSD

Tot Ion:142 Resp: 132838
 Ion Ratio Lower Upper
 142 100
 141 90.7 74.8 112.2
 115 44.7 38.0 57.0

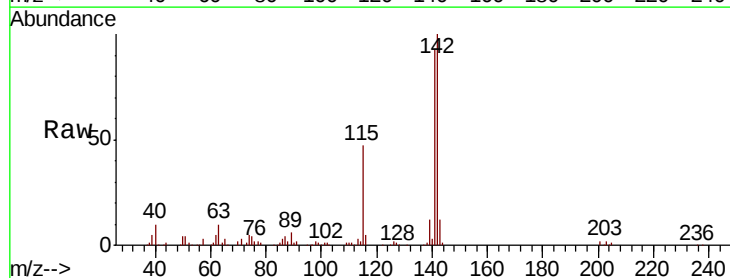


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

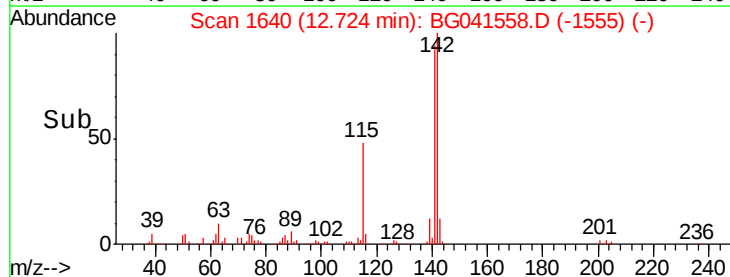
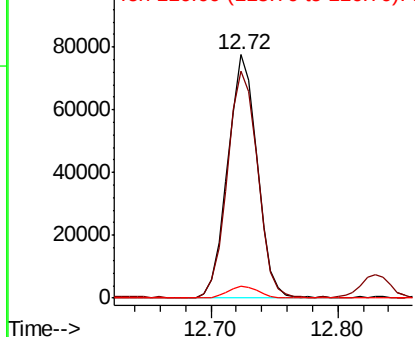


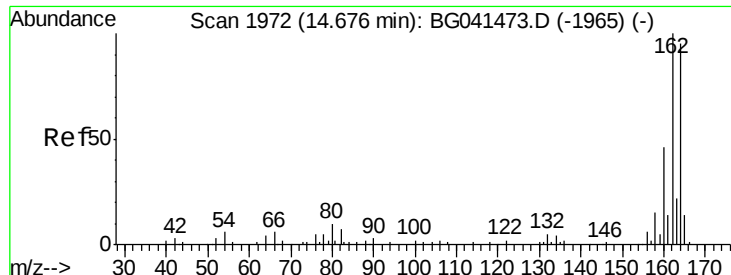
#38
 1-Methylnaphthalene
 Concen: 39.043 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:142 Resp: 124767
 Ion Ratio Lower Upper
 142 100
 141 93.3 77.4 116.2
 116 5.0 3.8 5.8



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

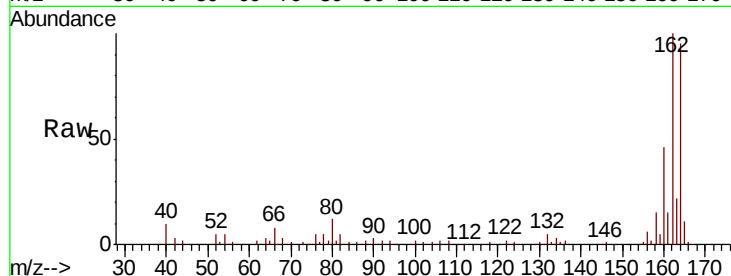
Tot Ion:164 Resp: 57411

Ion Ratio Lower Upper

164 100

162 105.3 84.4 126.6

160 48.1 38.8 58.2

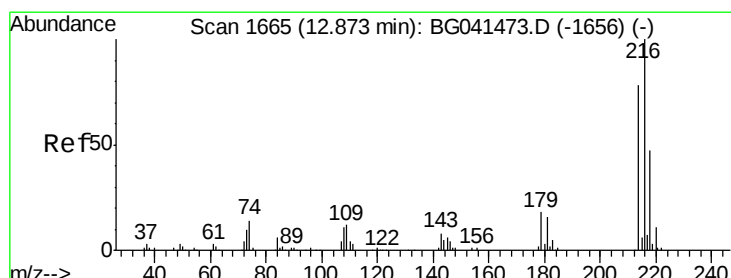
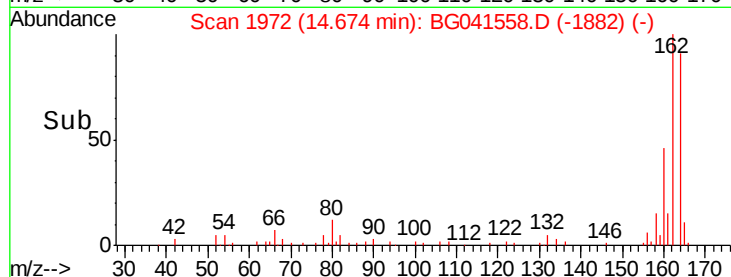
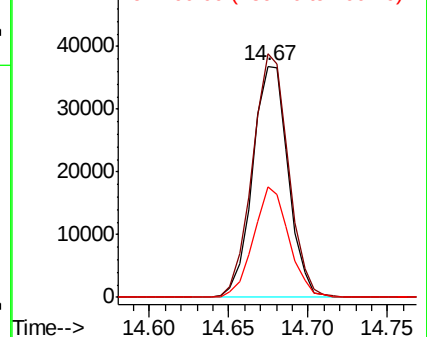


Abundance

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: 40.726 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Tgt Ion:216 Resp: 102955

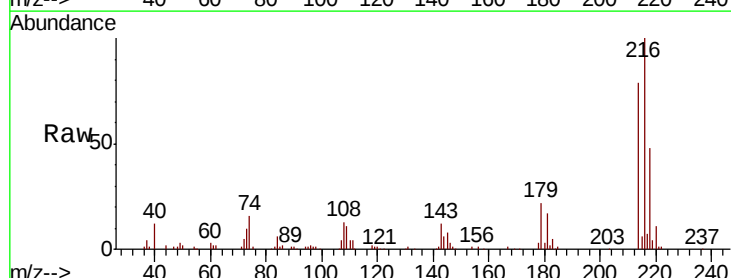
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 19.8 15.1 22.7

108 12.8 11.7 17.5



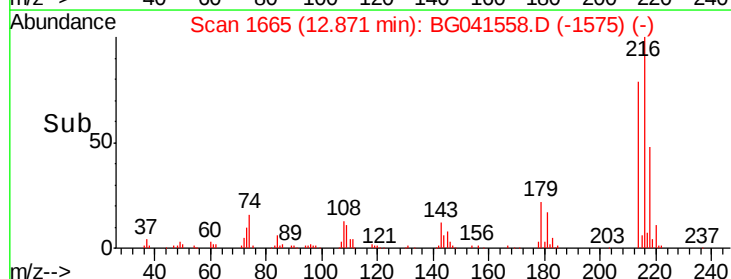
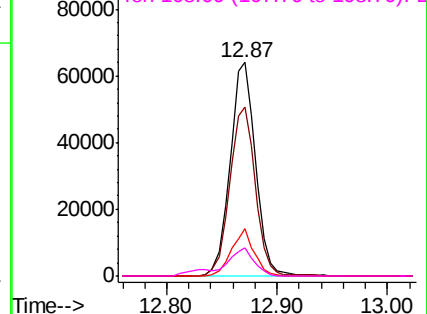
Abundance

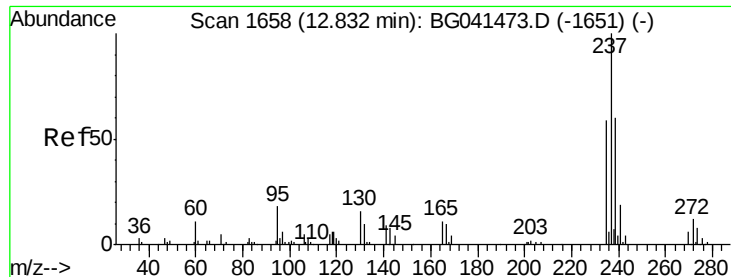
Ion 216.00 (215.70 to 216.70): E

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: 88.230 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

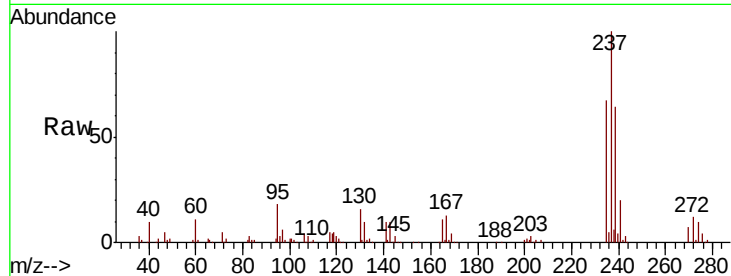
Tot Ion:237 Resp: 121555

Ion Ratio Lower Upper

237 100

235 67.5 39.1 79.1

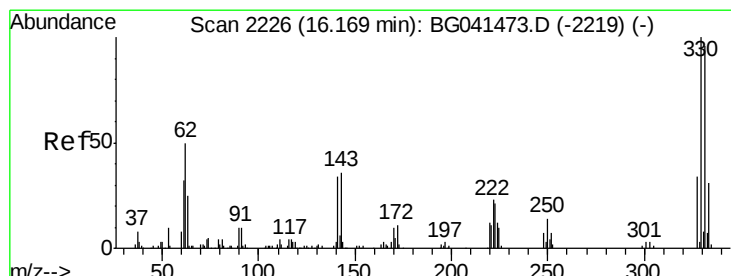
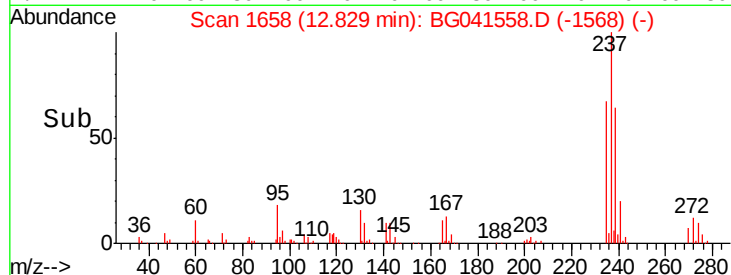
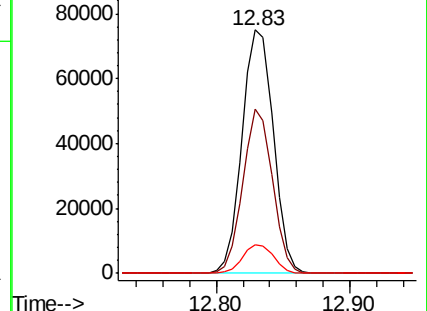
272 11.8 0.0 31.5



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: 85.260 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

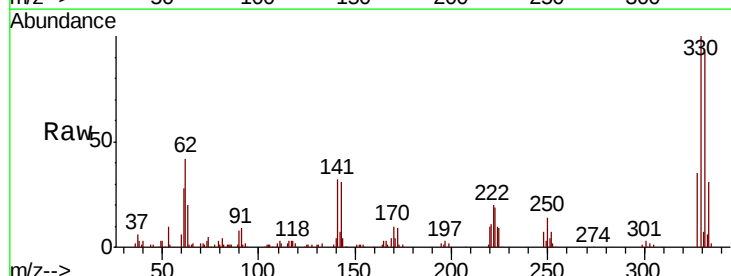
Tgt Ion:330 Resp: 83577

Ion Ratio Lower Upper

330 100

332 92.7 75.5 113.3

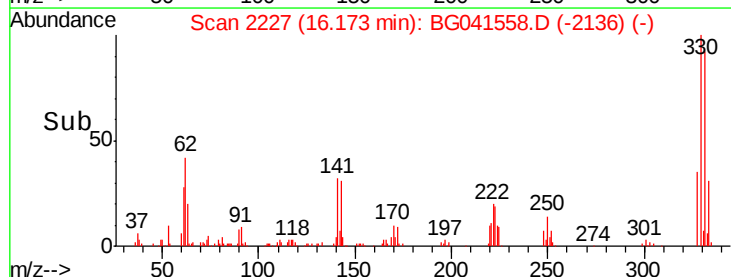
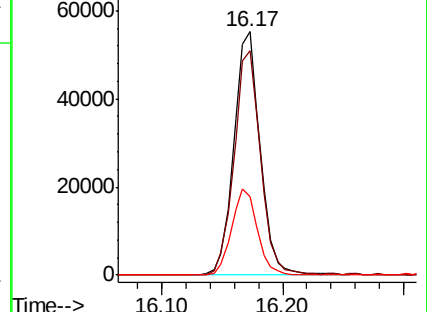
141 34.5 27.8 41.6

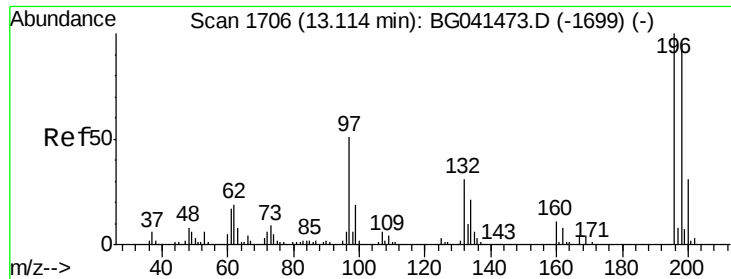


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

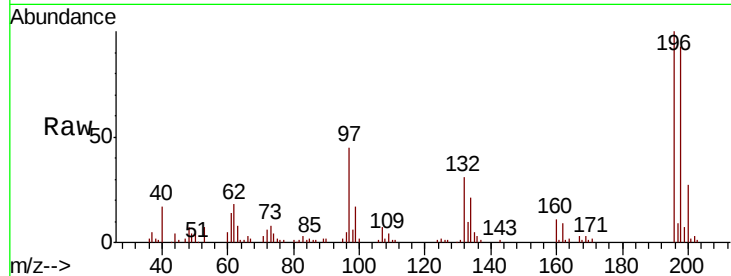




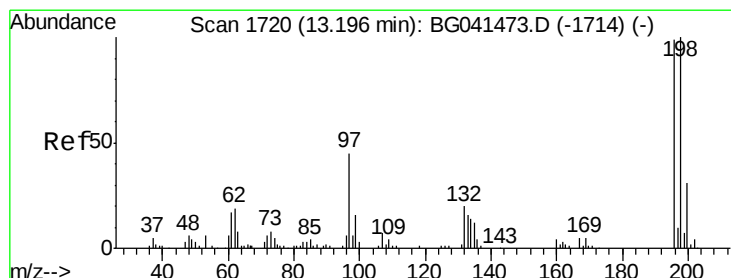
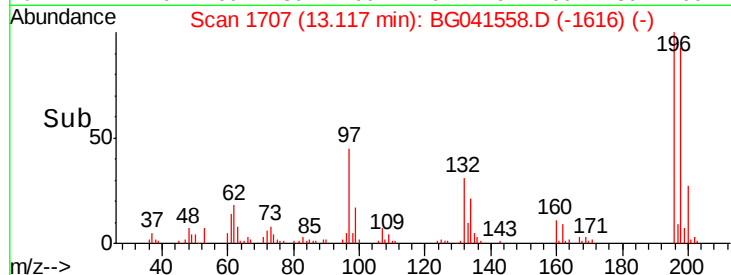
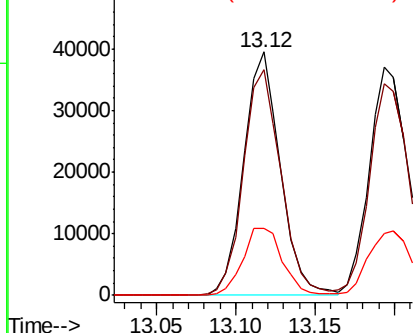
#43
 2,4,6-Trichlorophenol
 Concen: 42.274 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:196 Resp: 63406
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.7 115.1
 200 27.4 24.4 36.6

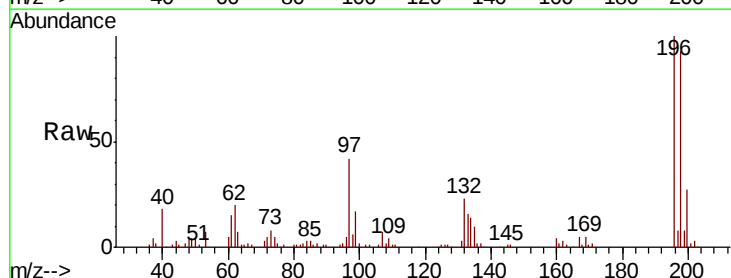


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

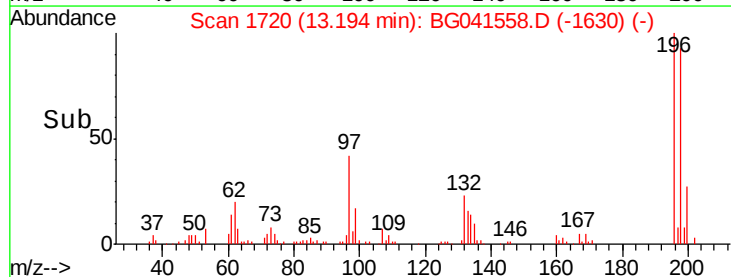
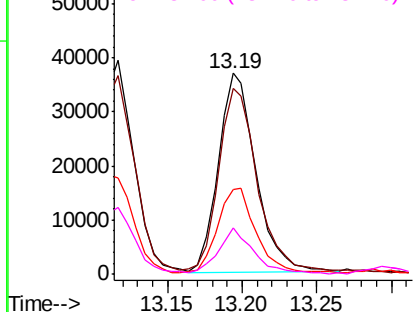


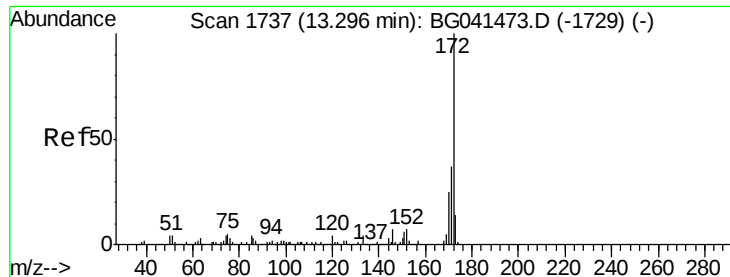
#44
 2,4,5-Trichlorophenol
 Concen: 43.287 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:196 Resp: 64682
 Ion Ratio Lower Upper
 196 100
 198 92.5 80.5 120.7
 97 42.3 36.5 54.7
 132 22.8 16.7 25.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

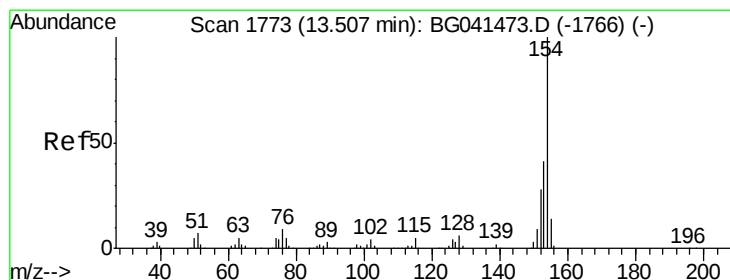
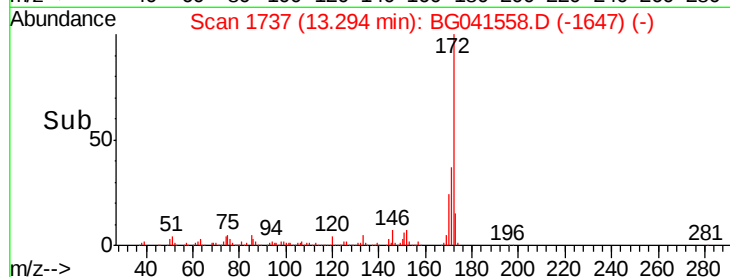
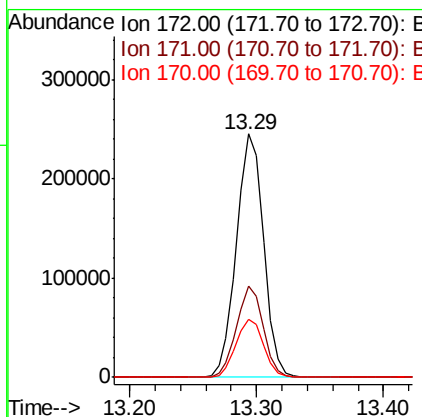
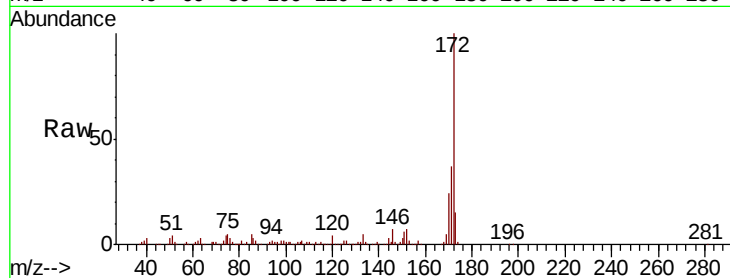




#45
 2-Fluorobiphenyl
 Concen: 81.155 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

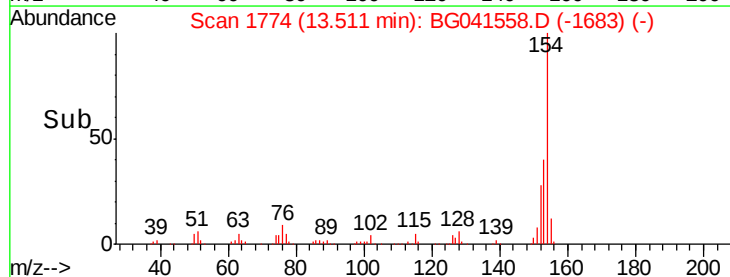
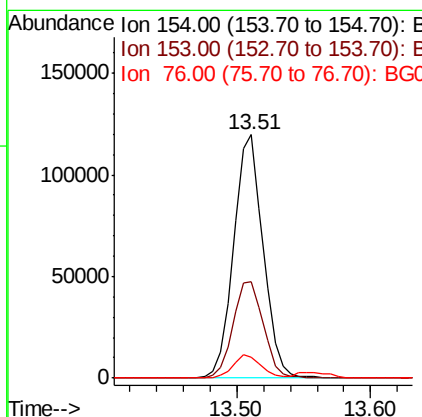
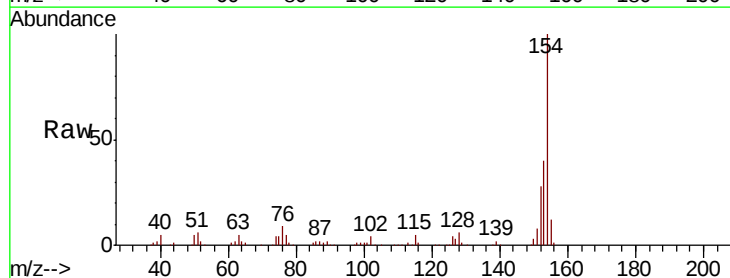
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

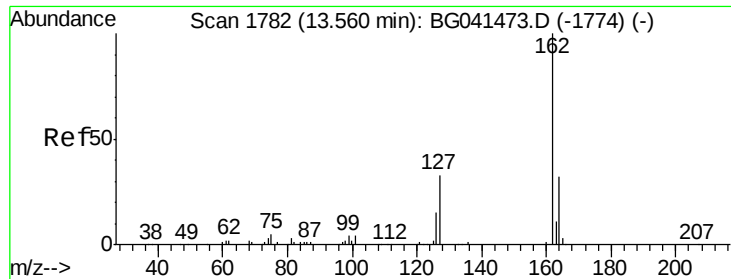
Tot Ion:172 Resp: 363073
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 23.9 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 40.497 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:154 Resp: 183532
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.9 60.9
 76 8.8 0.0 29.4

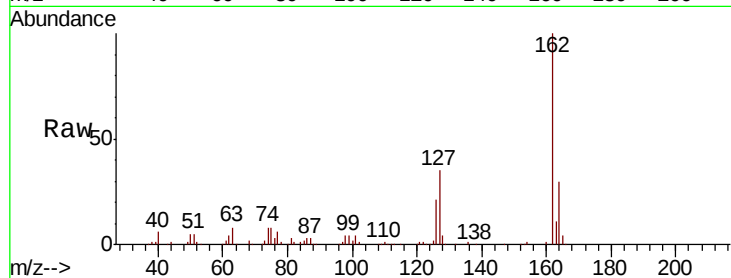




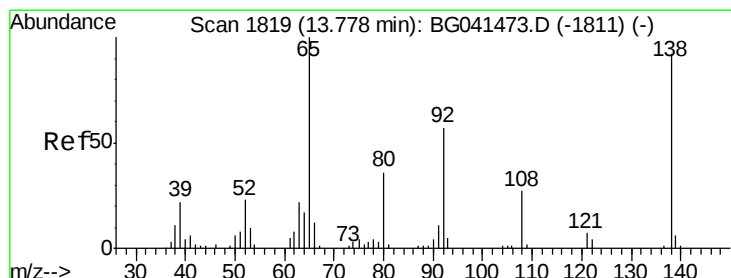
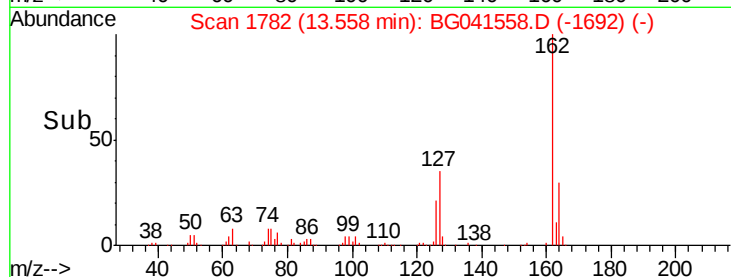
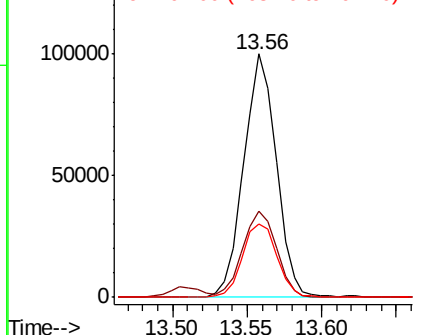
#47
2-Chloronaphthalene
Concen: 38.931 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:162 Resp: 151475
Ion Ratio Lower Upper
162 100
127 35.4 30.0 45.0
164 30.2 25.8 38.6

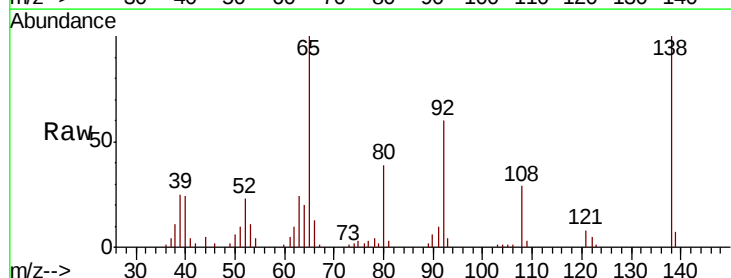


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

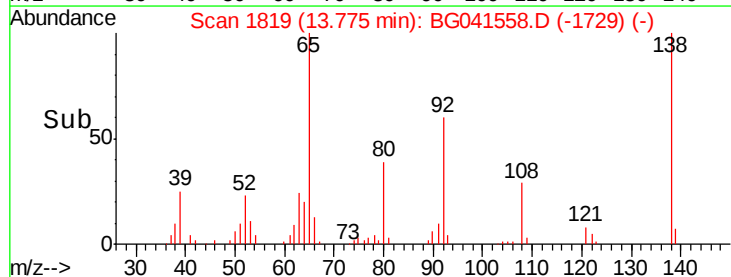
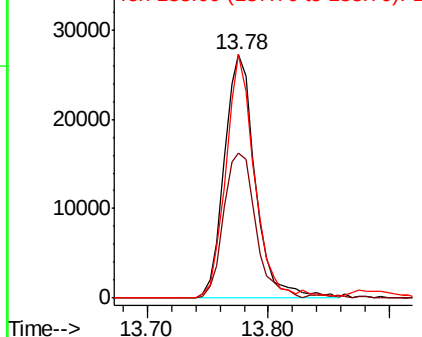


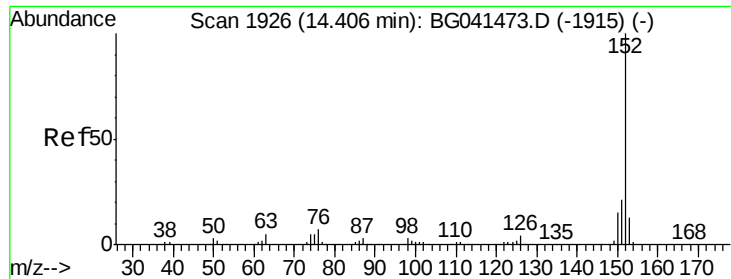
#48
2-Nitroaniline
Concen: 36.577 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion: 65 Resp: 48243
Ion Ratio Lower Upper
65 100
92 59.6 45.9 68.9
138 99.9 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: 40.945 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

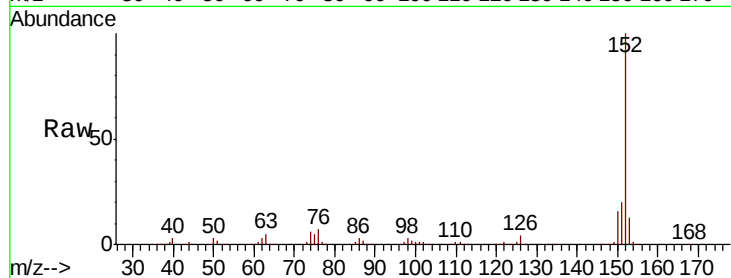
Tot Ion:152 Resp: 238119

Ion Ratio Lower Upper

152 100

151 20.0 16.7 25.1

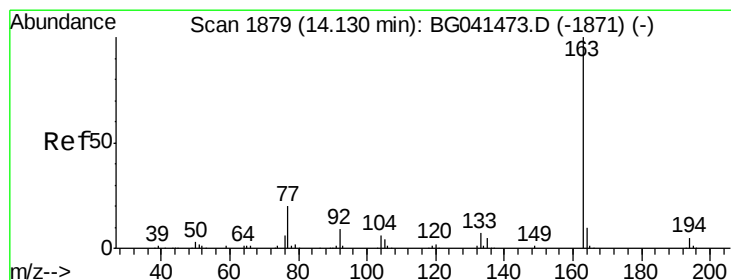
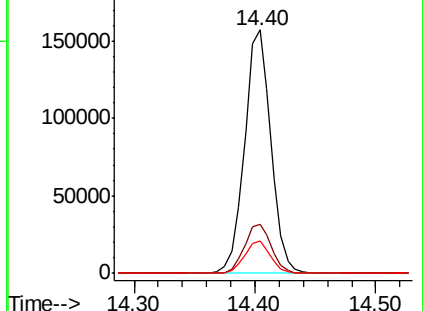
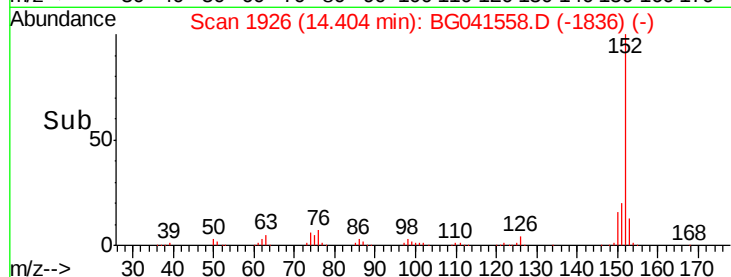
153 13.1 10.8 16.2



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: 38.530 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

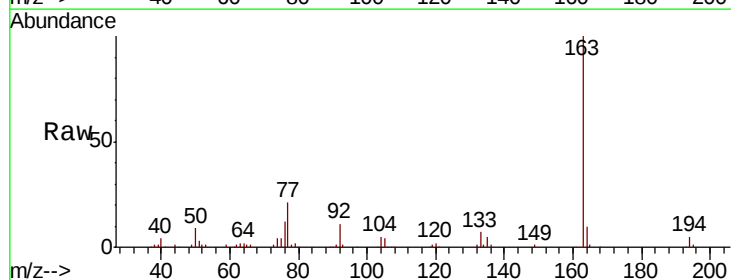
Tgt Ion:163 Resp: 201301

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

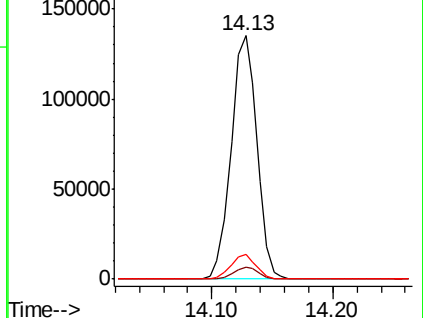
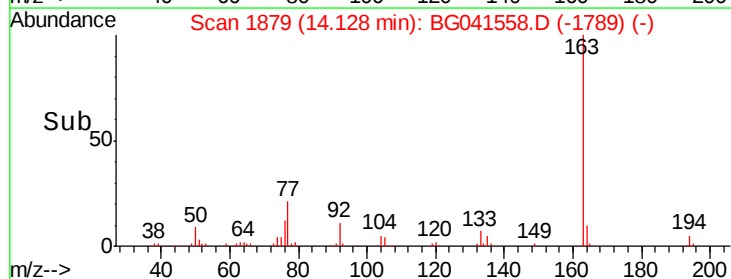
164 10.3 7.8 11.6

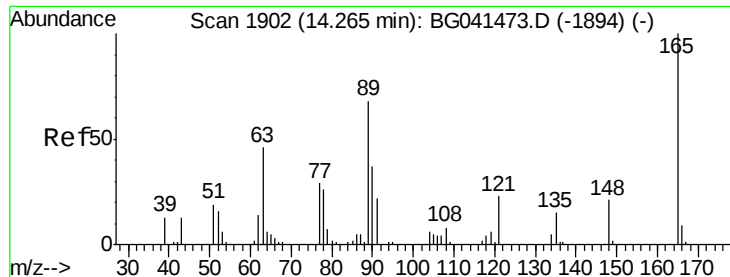


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

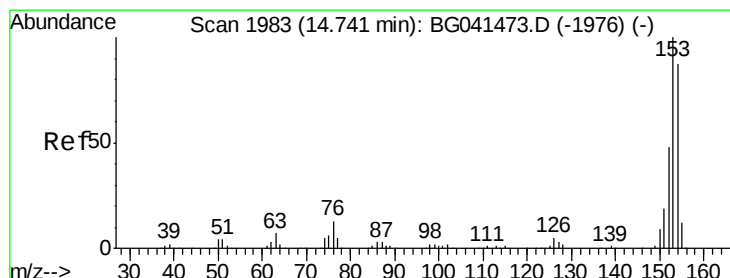
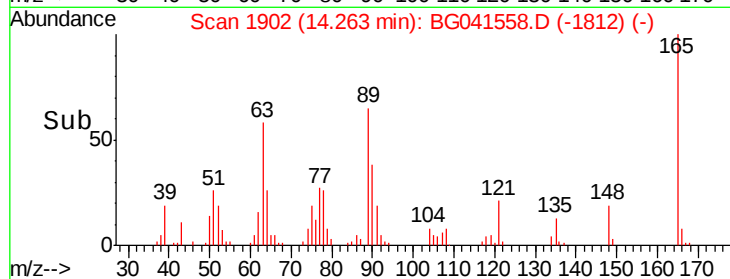
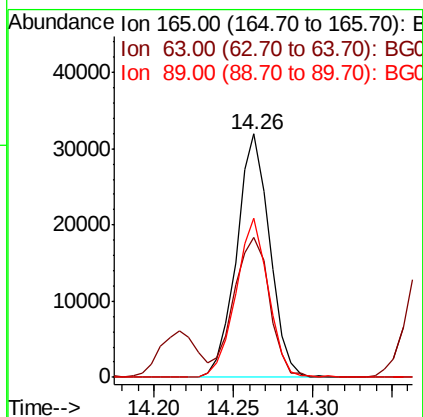
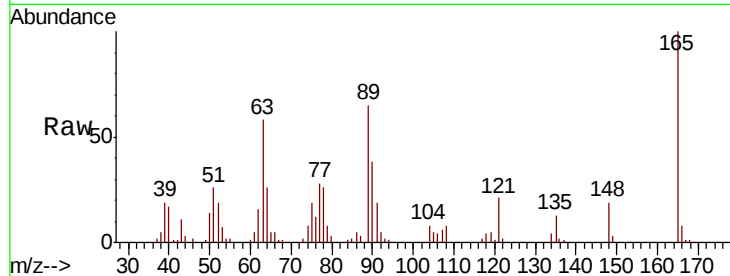




#51
 2,6-Dinitrotoluene
 Concen: 41.590 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

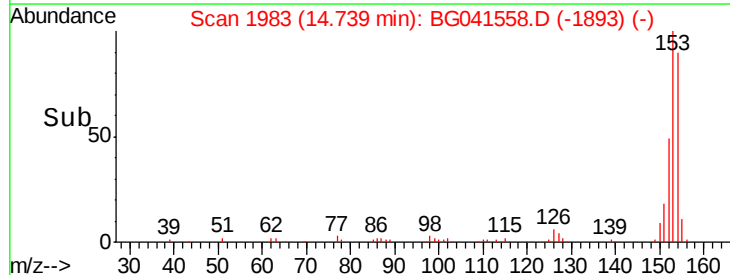
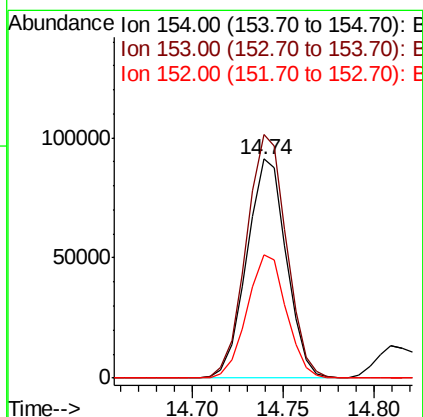
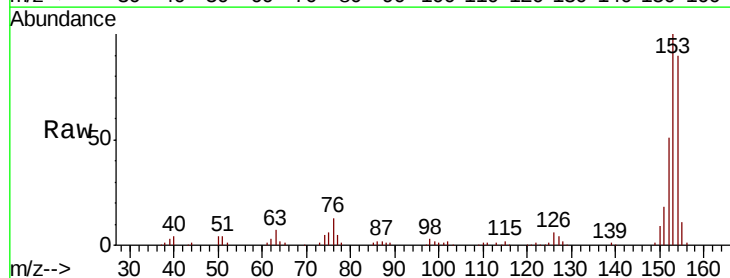
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

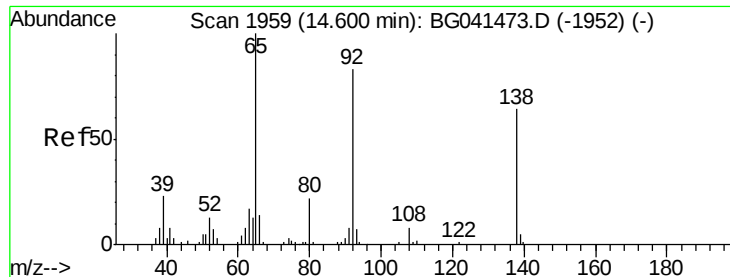
Tot Ion:165 Resp: 46112
 Ion Ratio Lower Upper
 165 100
 63 57.7 56.4 84.6
 89 65.1 54.6 81.8



#52
 Acenaphthene
 Concen: 40.076 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:154 Resp: 138209
 Ion Ratio Lower Upper
 154 100
 153 111.2 92.2 138.4
 152 56.3 44.1 66.1

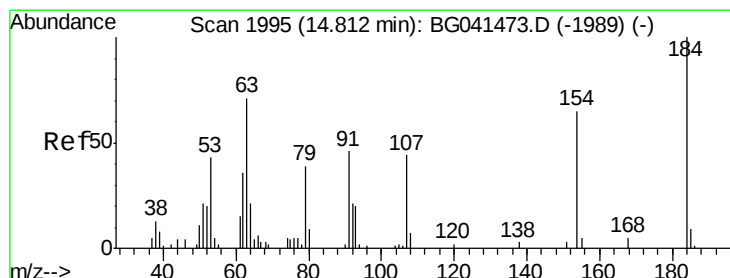
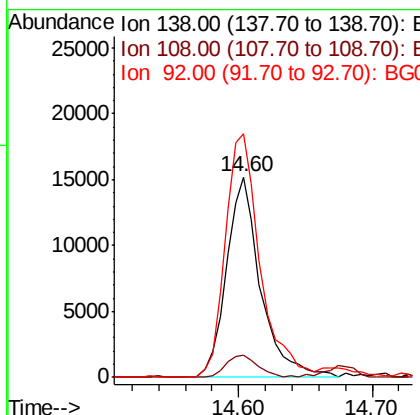
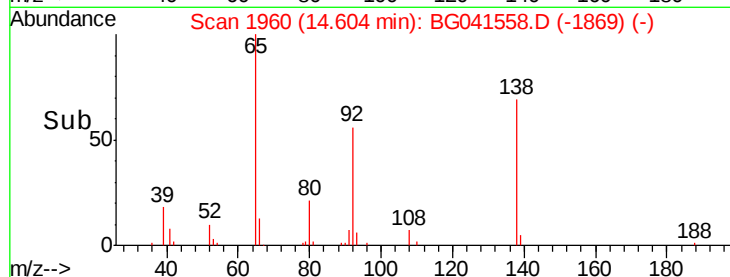
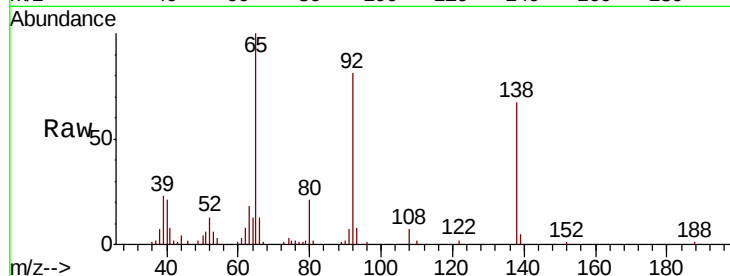




#53
 3-Nitroaniline
 Concen: 25.612 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

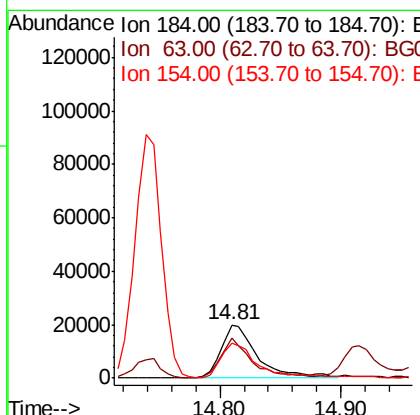
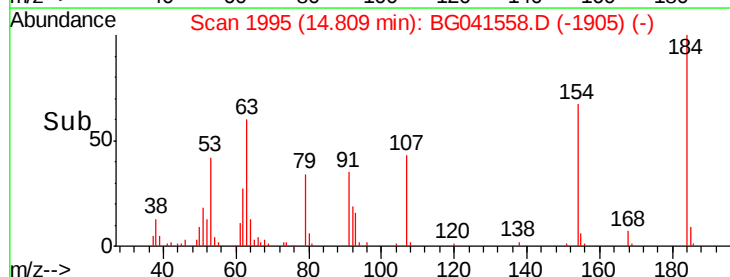
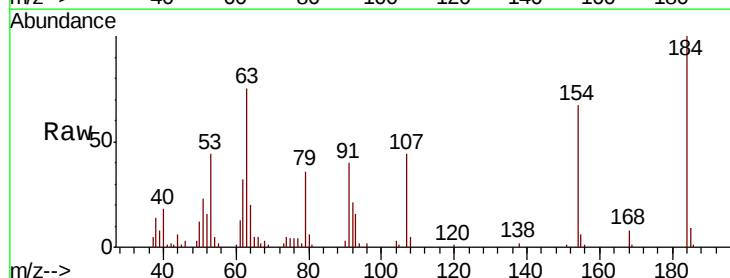
Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

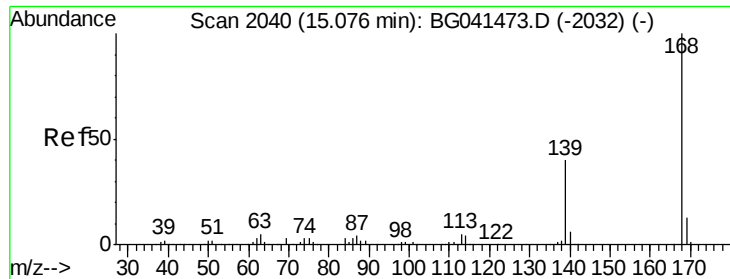
Tot Ion:138 Resp: 27109
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.5 14.3
 92 121.4 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 58.902 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:184 Resp: 41572
 Ion Ratio Lower Upper
 184 100
 63 75.1 56.5 84.7
 154 66.9 54.2 81.4

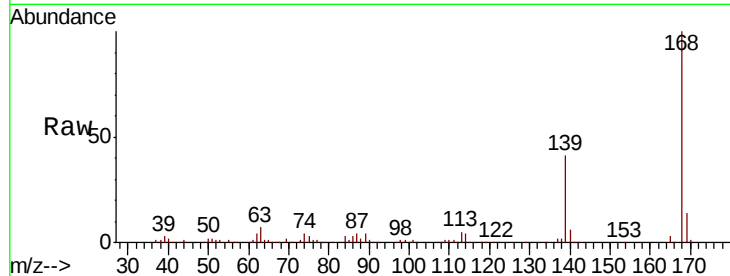




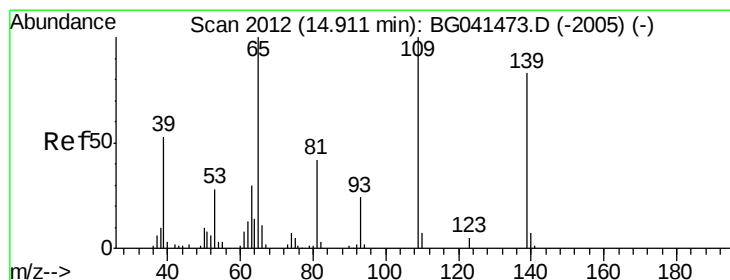
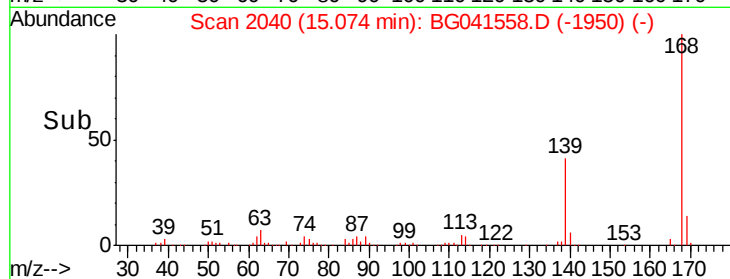
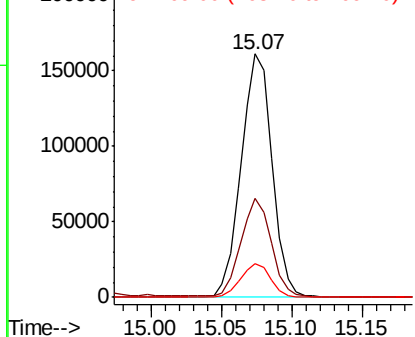
#55
Dibenzenofuran
Concen: 41.135 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:168 Resp: 246965
Ion Ratio Lower Upper
168 100
139 40.9 32.2 48.4
169 13.9 10.6 16.0

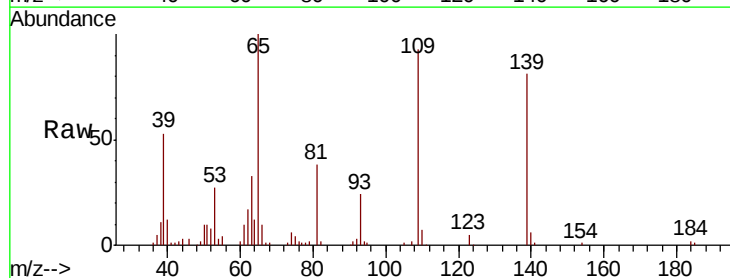


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

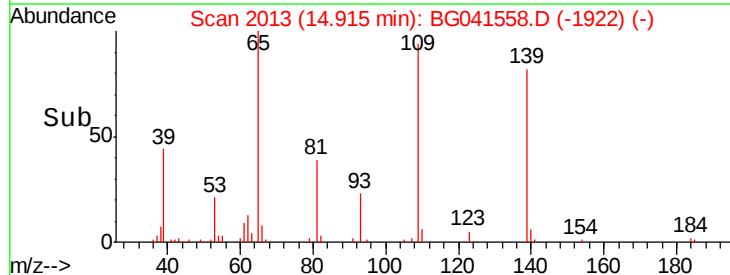
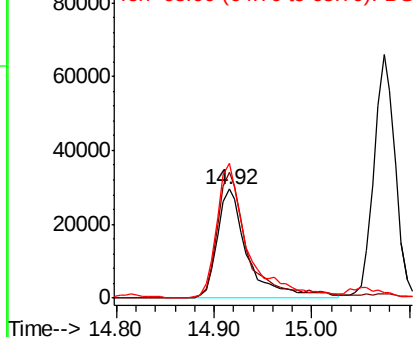


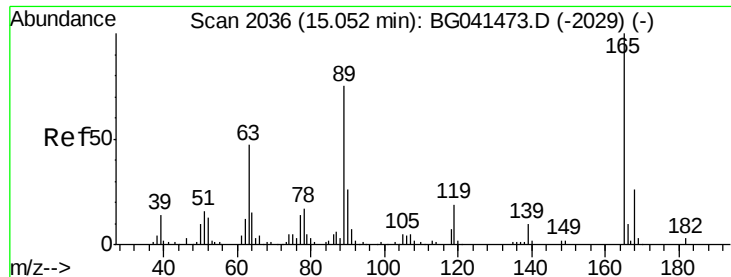
#56
4-Nitrophenol
Concen: 94.210 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:139 Resp: 64353
Ion Ratio Lower Upper
139 100
109 115.6 99.9 139.9
65 124.0 100.6 140.6



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): BGO

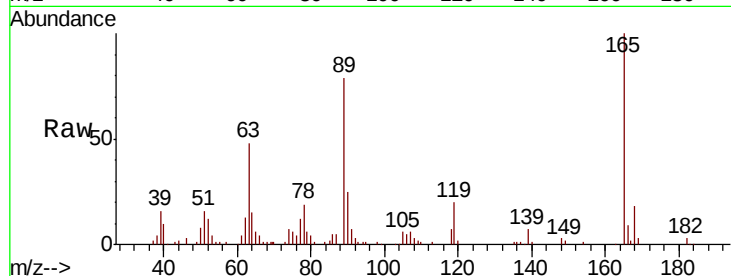




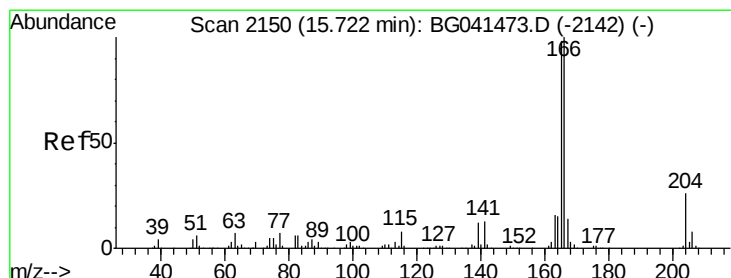
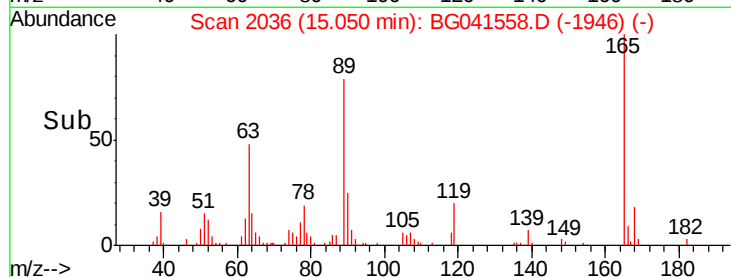
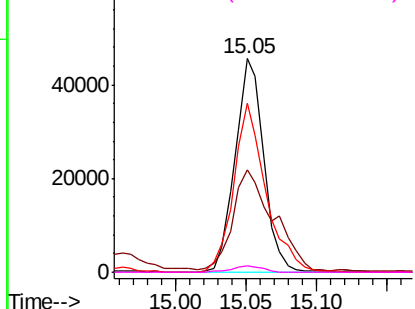
#57
2,4-Dinitrotoluene
Concen: 40.114 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:165 Resp: 64522
Ion Ratio Lower Upper
165 100
63 47.9 38.8 58.2
89 79.3 60.1 90.1
182 3.0 2.2 3.2

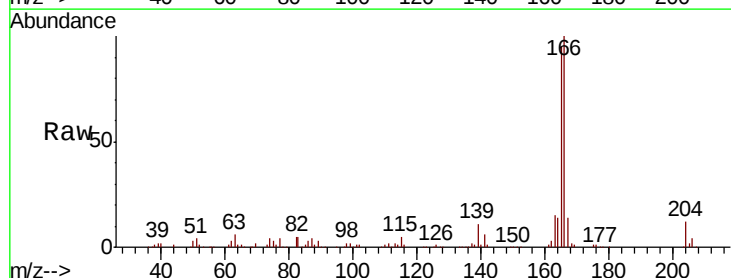


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

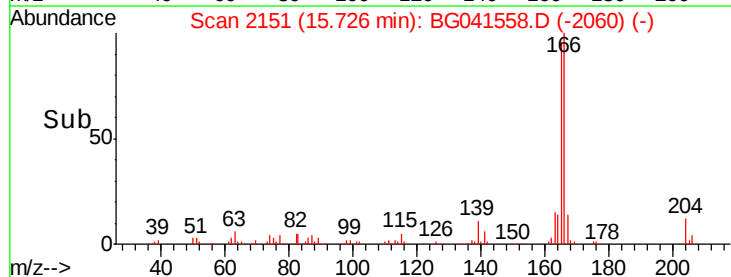
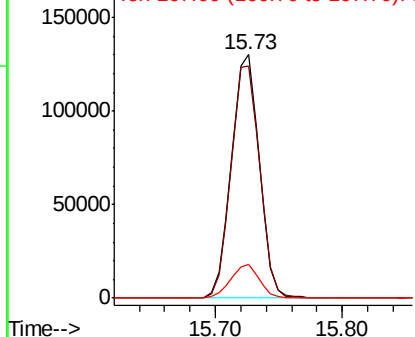


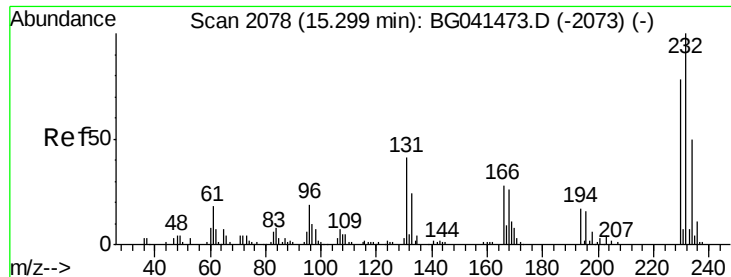
#58
Fluorene
Concen: 41.159 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:166 Resp: 196588
Ion Ratio Lower Upper
166 100
165 95.4 78.6 117.8
167 13.8 11.4 17.0



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

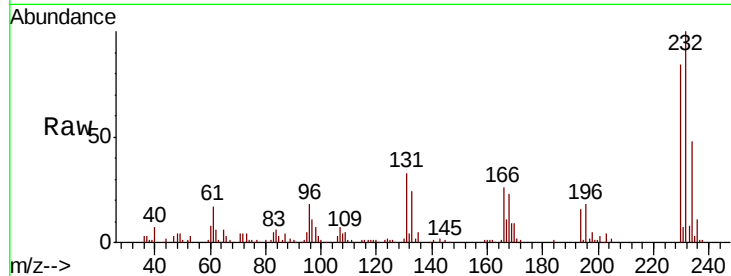




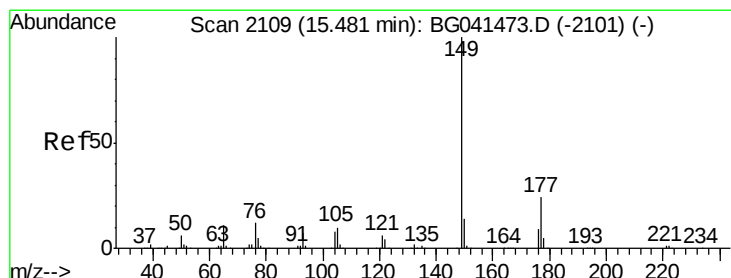
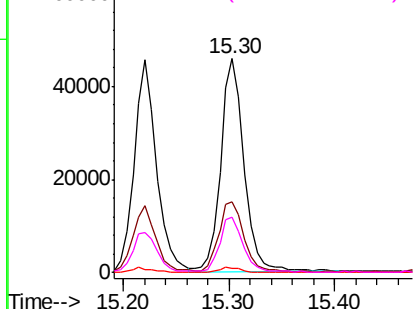
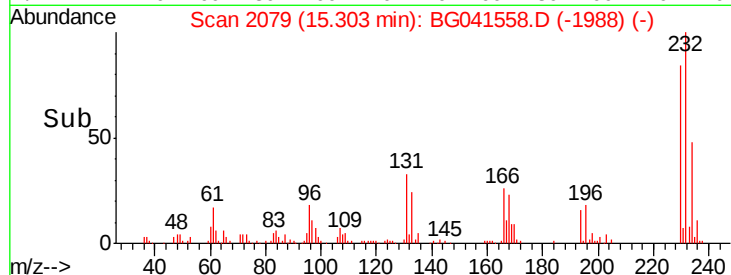
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.940 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:232 Resp: 70792
Ion Ratio Lower Upper
232 100
131 36.0 29.8 44.6
130 2.1 2.0 3.0
166 26.0 20.2 30.2

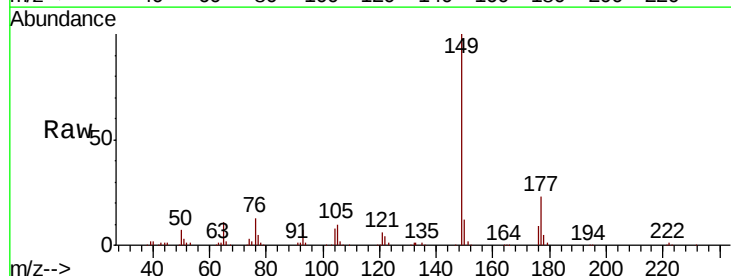


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

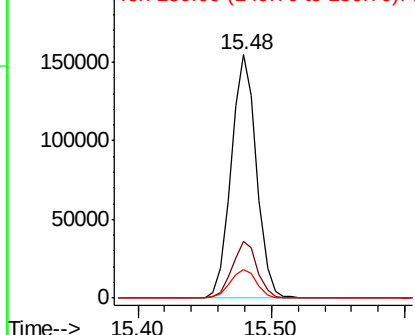
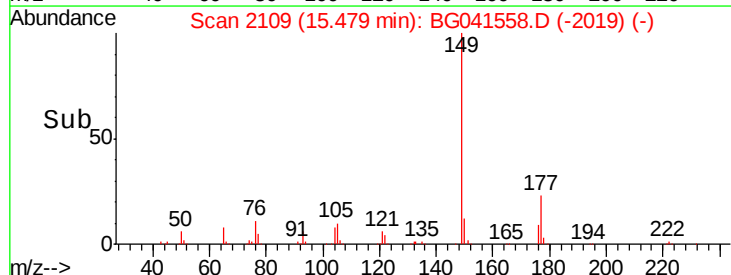


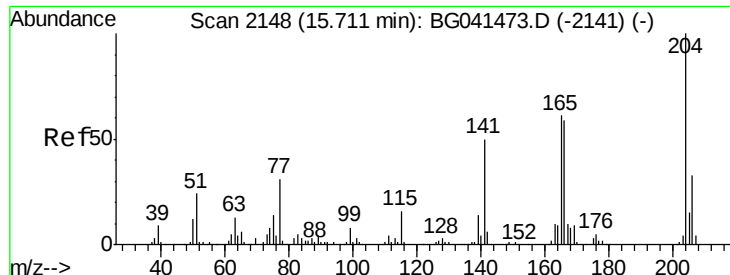
#60
Diethylphthalate
Concen: 38.250 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:149 Resp: 204555
Ion Ratio Lower Upper
149 100
177 23.1 19.2 28.8
150 11.9 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

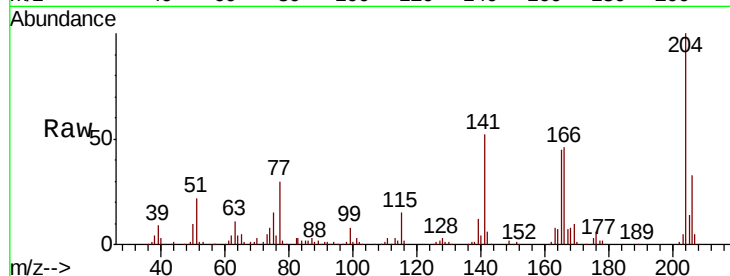




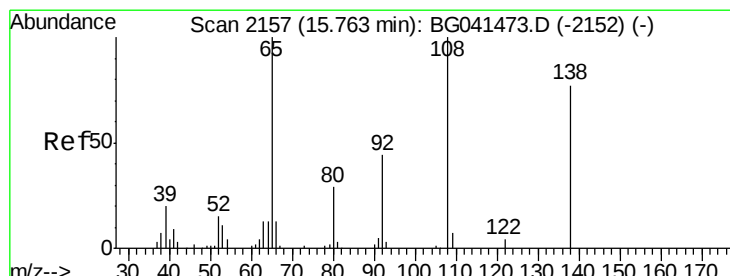
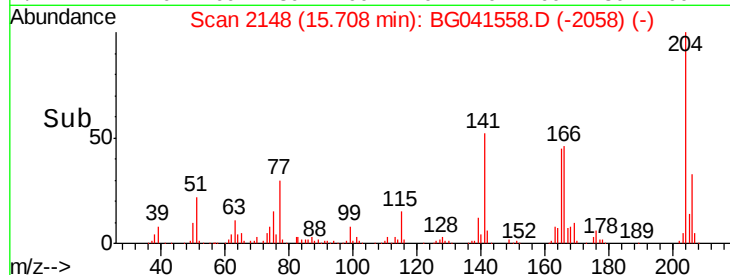
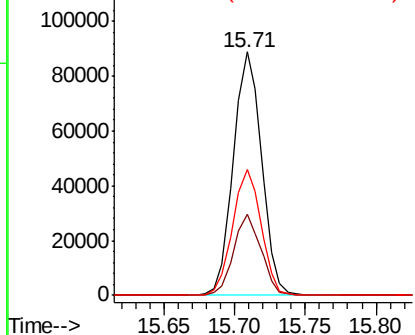
#61
 4-Chlorophenyl-phenylether
 Concen: 40.311 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:204 Resp: 124190
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 40.0
 141 51.8 40.1 60.1

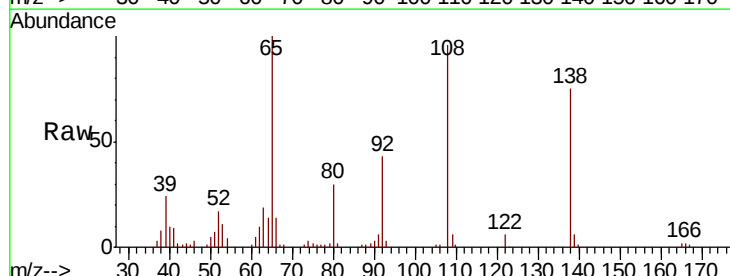


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

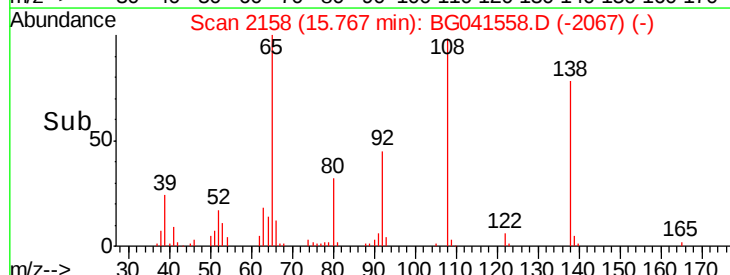
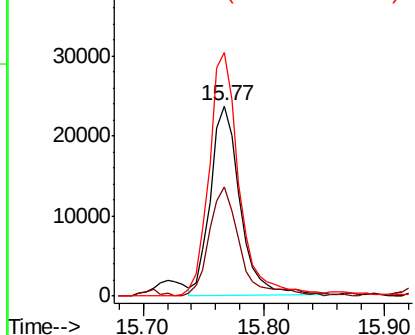


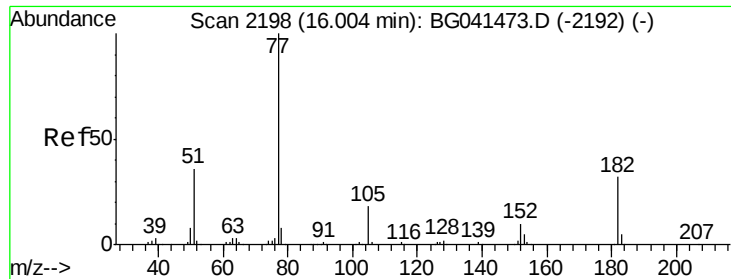
#62
 4-Nitroaniline
 Concen: 38.594 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:138 Resp: 39812
 Ion Ratio Lower Upper
 138 100
 92 57.7 34.9 74.9
 108 128.1 105.5 145.5



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: 38.816 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

Tot Ion: 77 Resp: 175016

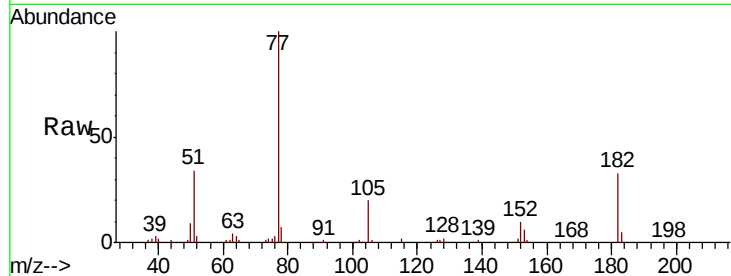
Ion Ratio Lower Upper

77 100

182 32.6 12.2 52.2

105 19.9 0.0 38.1

51 34.3 15.9 55.9

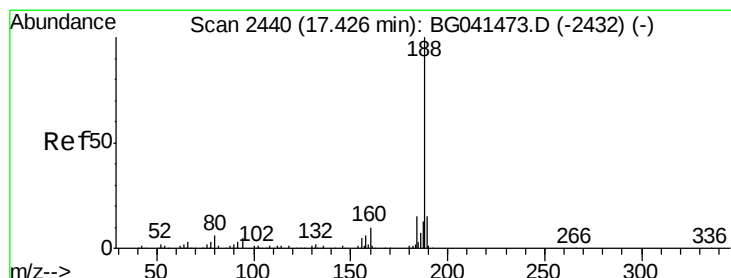
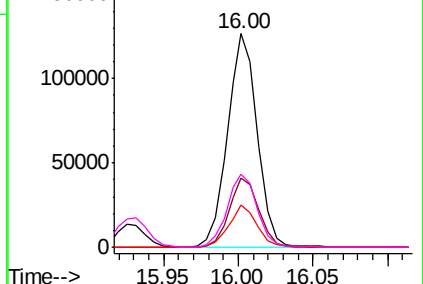
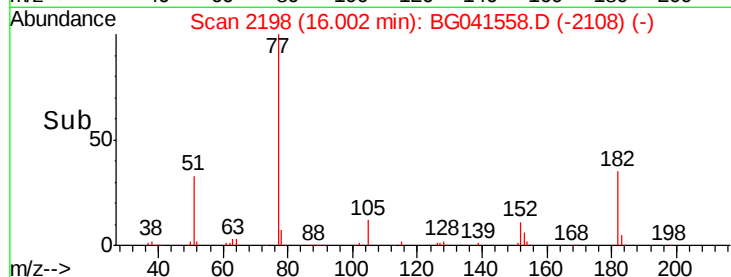


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

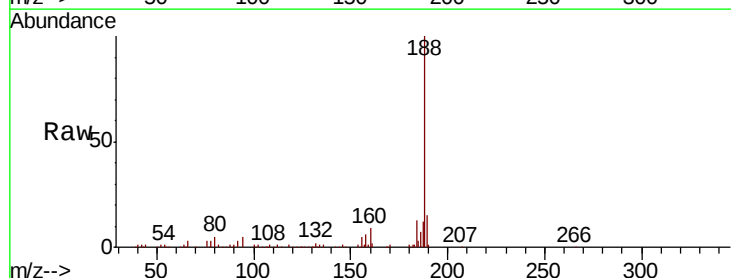
Tgt Ion: 188 Resp: 159656

Ion Ratio Lower Upper

188 100

94 5.1 3.8 5.8

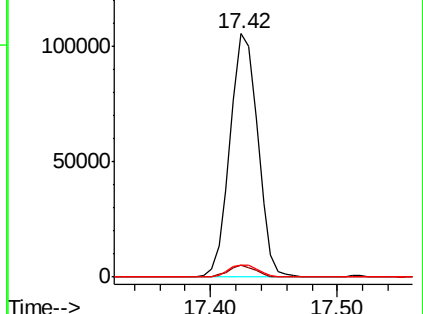
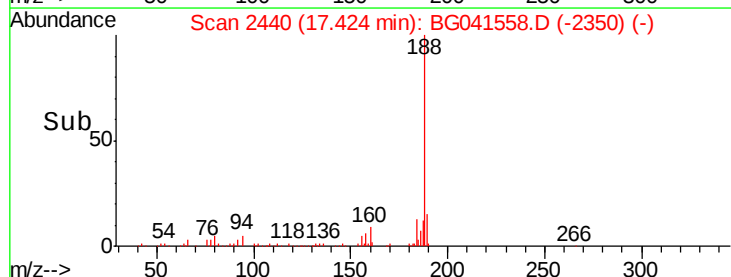
80 4.8 4.8 7.2

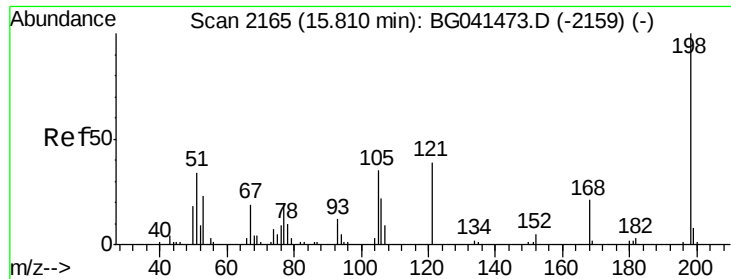


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

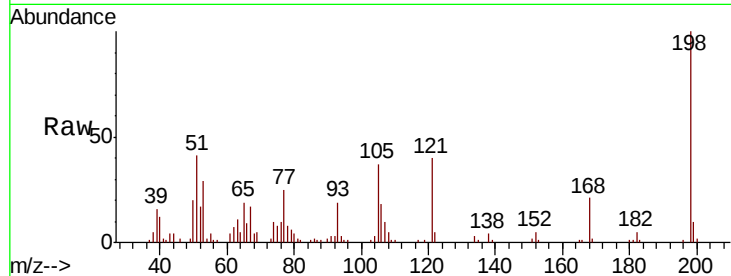




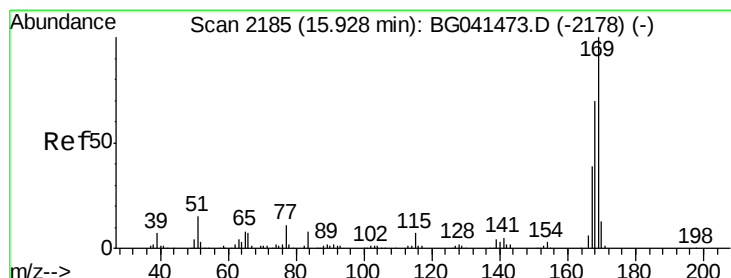
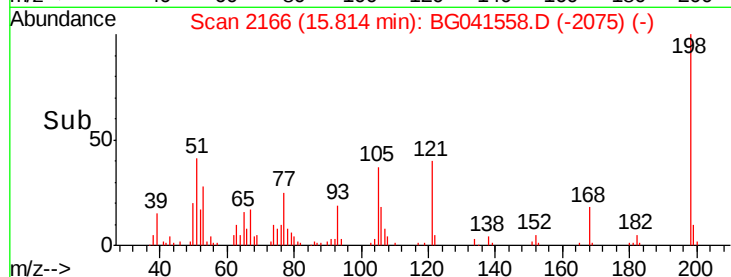
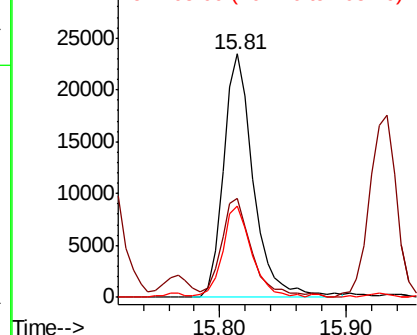
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.770 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:198 Resp: 38336
 Ion Ratio Lower Upper
 198 100
 51 40.7 19.0 59.0
 105 37.4 16.1 56.1

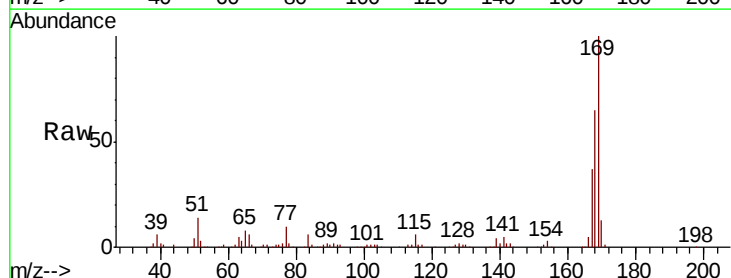


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

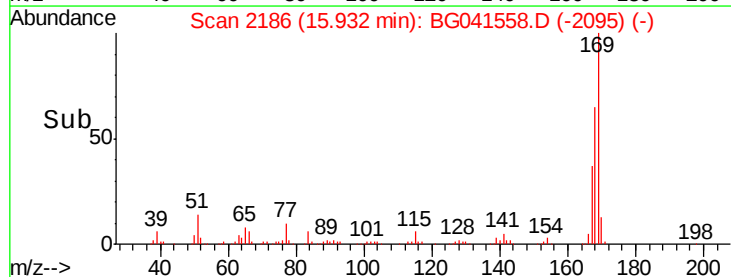
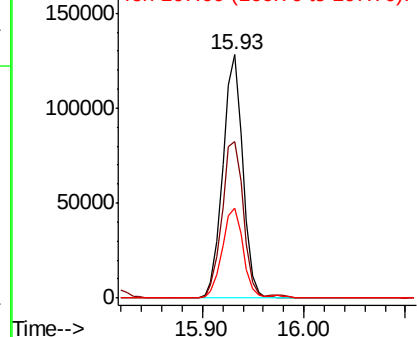


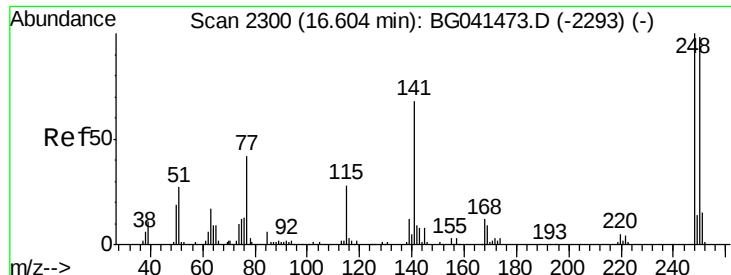
#66
 n-Nitrosodiphenylamine
 Concen: 39.899 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:169 Resp: 175321
 Ion Ratio Lower Upper
 169 100
 168 64.5 56.2 84.4
 167 37.2 31.0 46.6



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

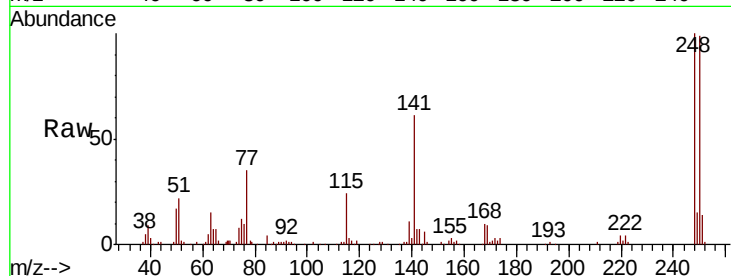




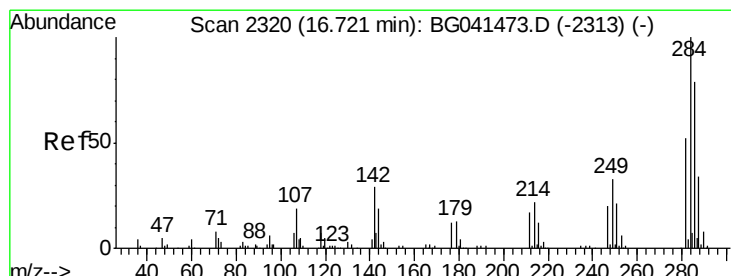
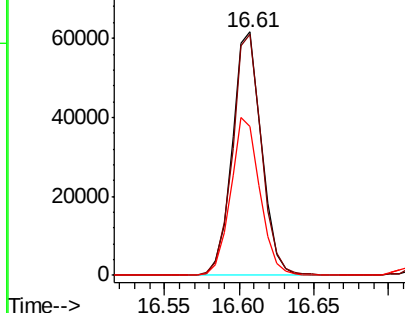
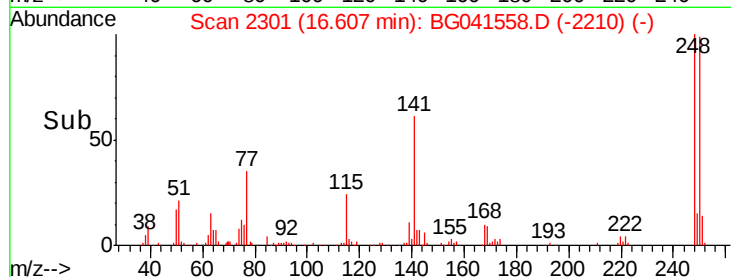
#67
 4-Bromophenyl-phenylether
 Concen: 38.616 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Instrument :
 BNA_G
 ClientSampleId :
 PB120942BSD

Tot Ion:248 Resp: 84250
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.1 117.1
 141 60.9 54.1 81.1

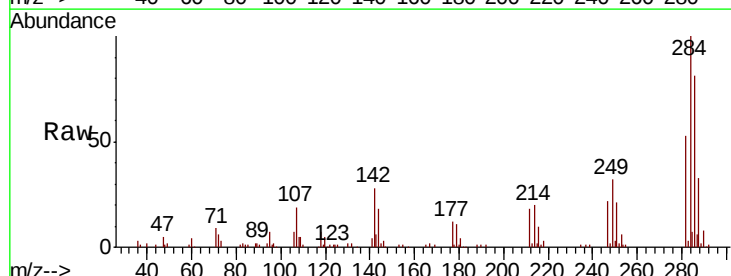


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

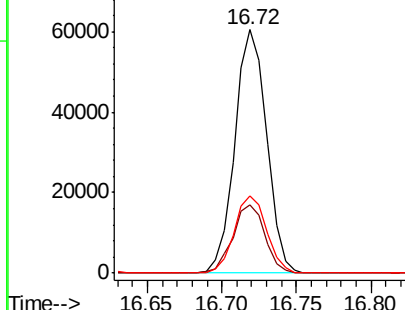
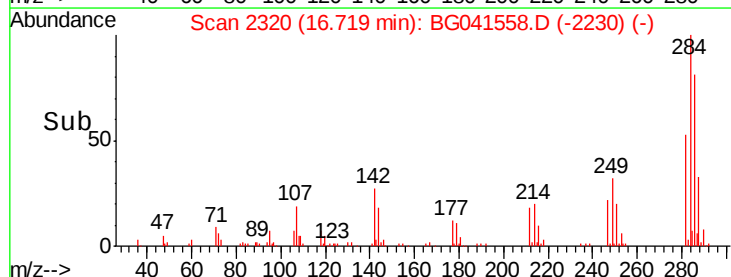


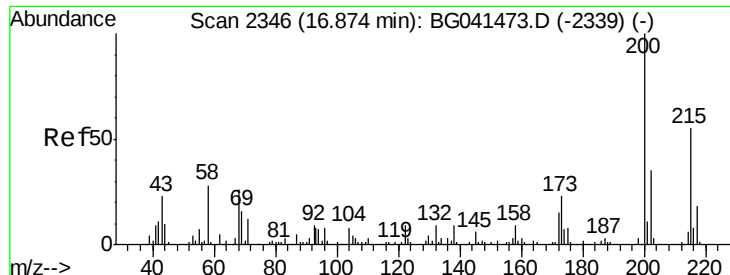
#68
 Hexachlorobenzene
 Concen: 38.178 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041558.D
 Acq: 1 Jul 2019 14:30

Tgt Ion:284 Resp: 89745
 Ion Ratio Lower Upper
 284 100
 142 27.9 22.9 34.3
 249 31.8 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: 41.649 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

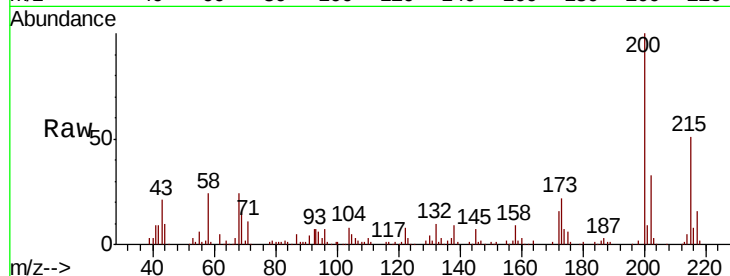
Tot Ion:200 Resp: 77466

Ion Ratio Lower Upper

200 100

173 22.4 3.1 43.1

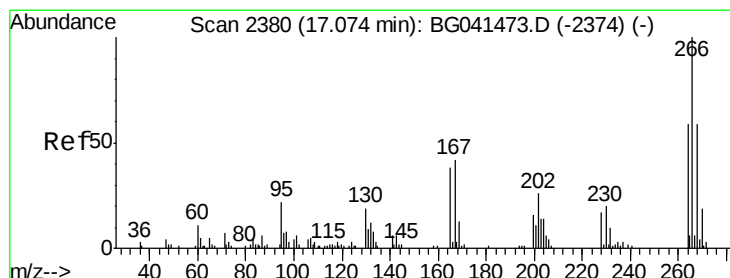
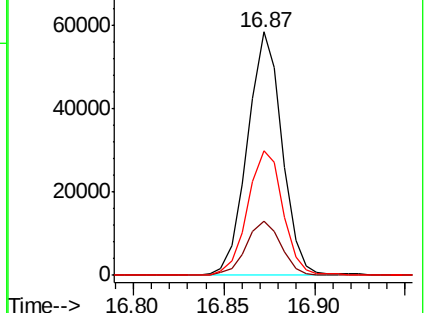
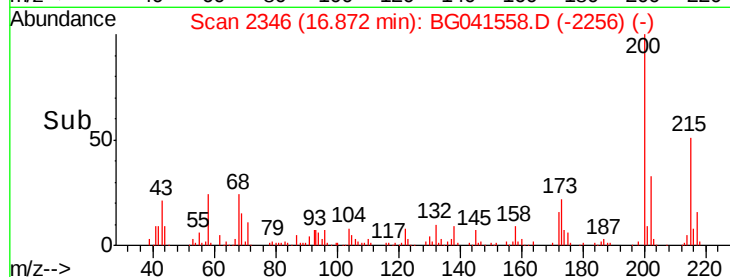
215 51.0 34.7 74.7



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: 86.984 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

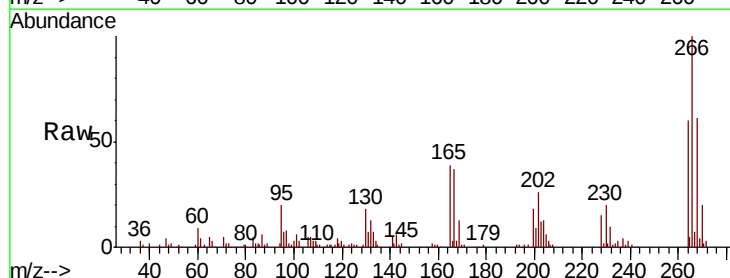
Tgt Ion:266 Resp: 92650

Ion Ratio Lower Upper

266 100

268 60.6 47.0 70.4

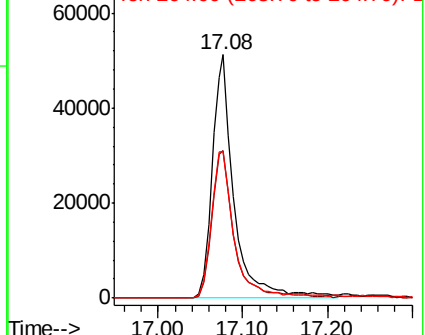
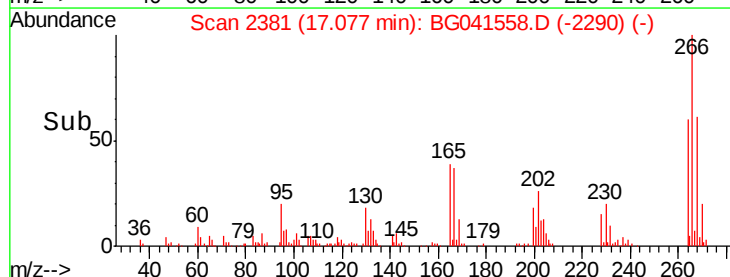
264 60.0 47.4 71.0

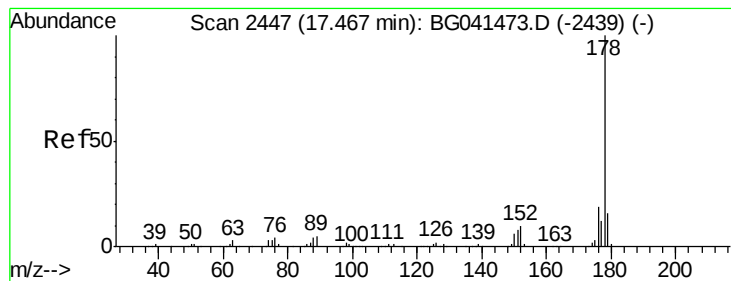


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.229 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

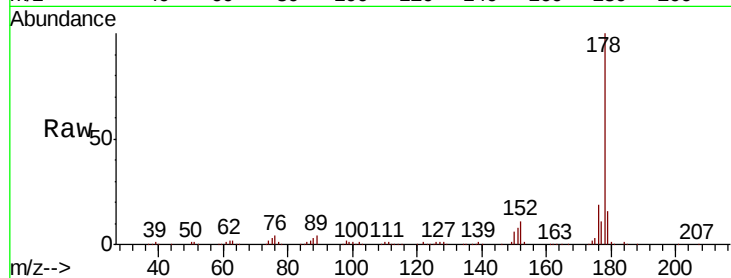
Tot Ion:178 Resp: 353867

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

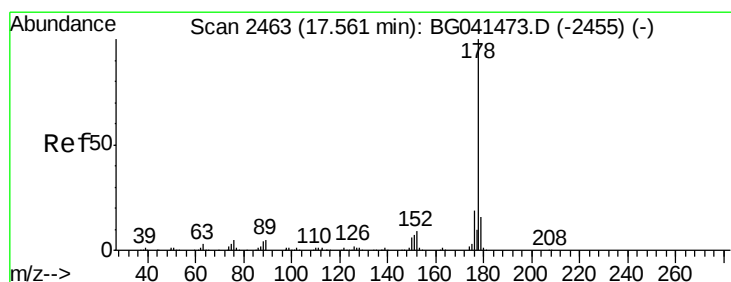
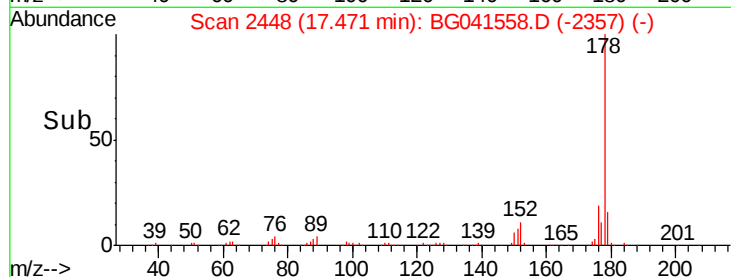
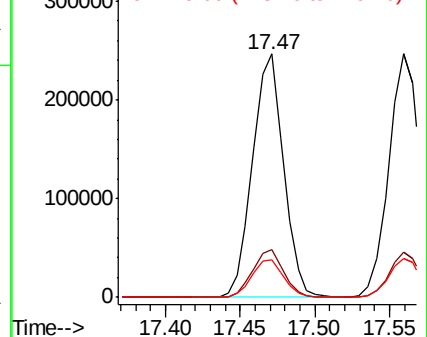
179 15.5 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.191 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

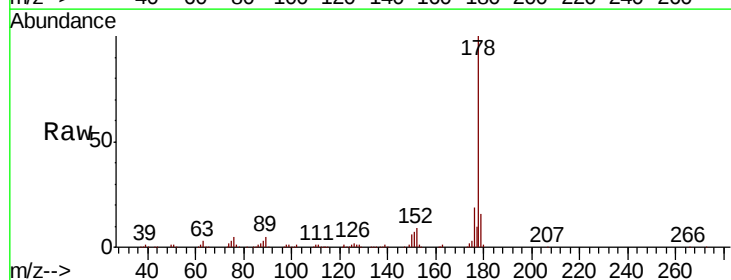
Tgt Ion:178 Resp: 362535

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

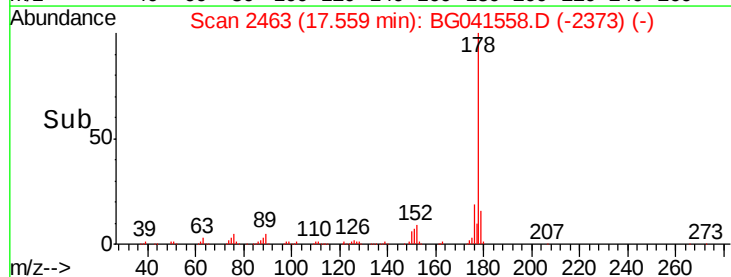
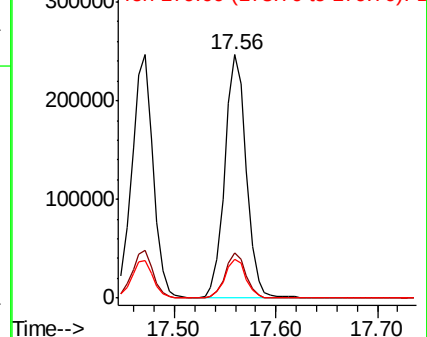
179 16.1 12.8 19.2

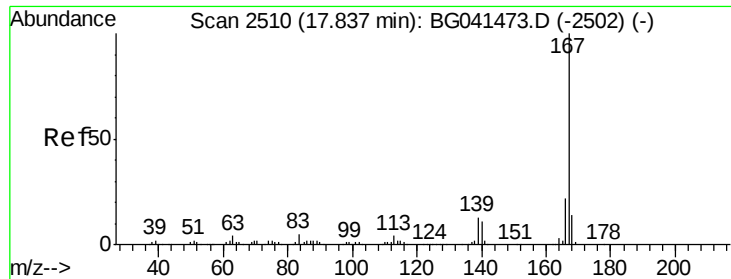


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.335 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

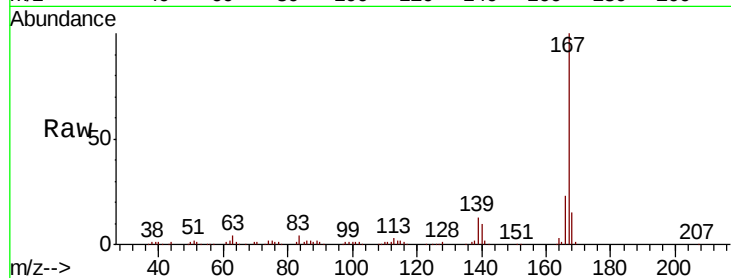
Tot Ion:167 Resp: 309271

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.6

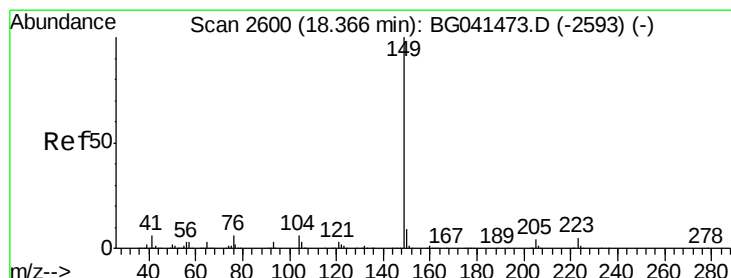
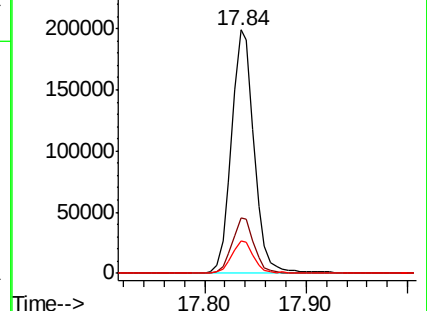
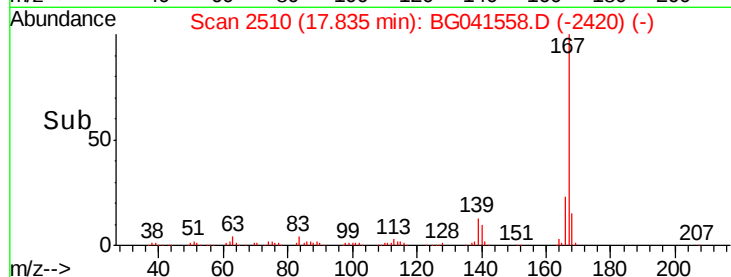
139 13.4 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.191 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

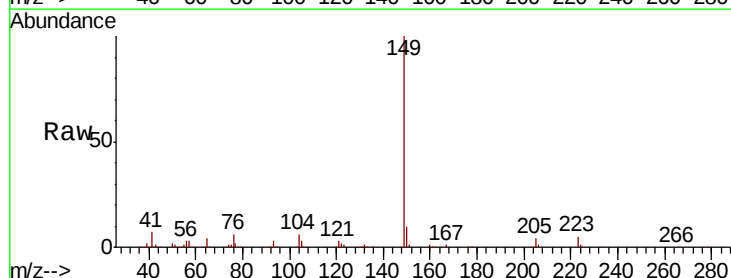
Tgt Ion:149 Resp: 359144

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

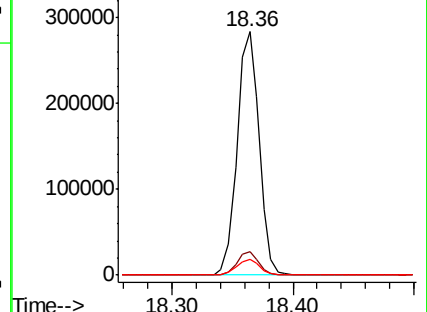
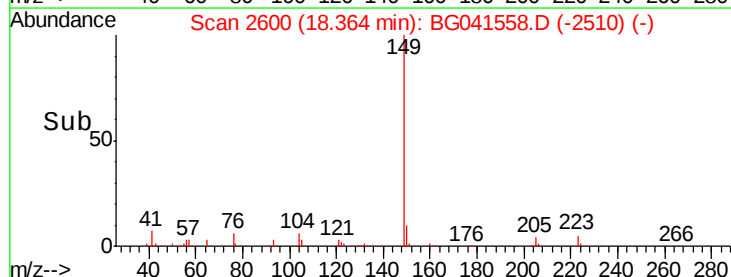
104 6.4 5.0 7.6

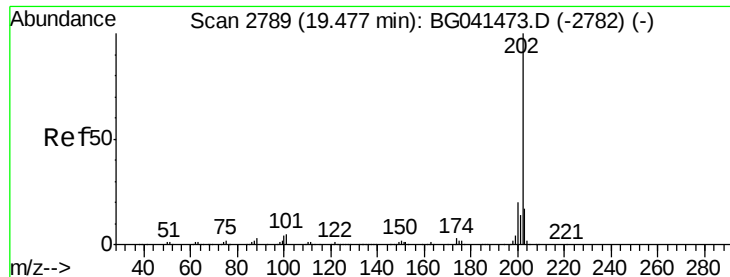


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.647 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

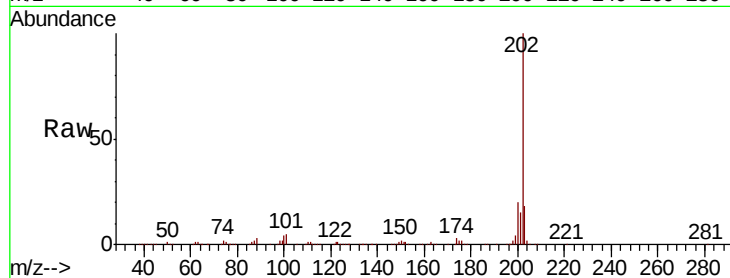
Tot Ion:202 Resp: 488433

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.9

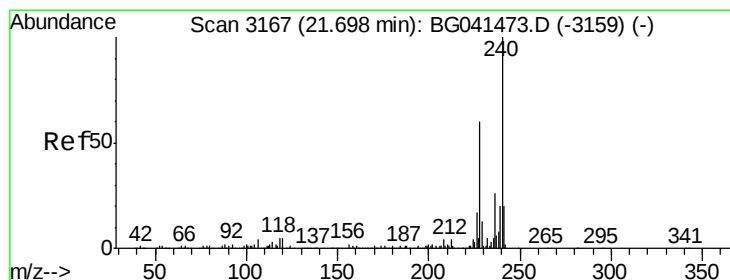
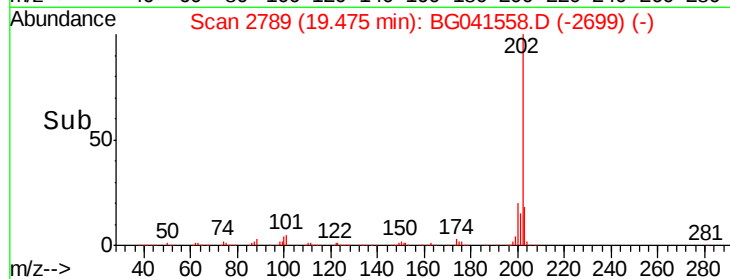
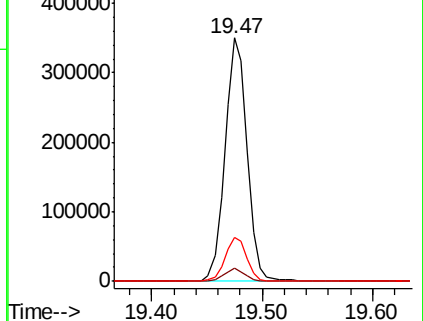
203 18.0 0.0 37.5



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# 3168

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

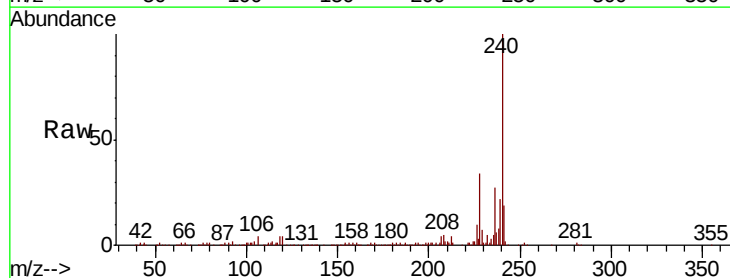
Tgt Ion:240 Resp: 189441

Ion Ratio Lower Upper

240 100

120 3.8 3.7 5.5

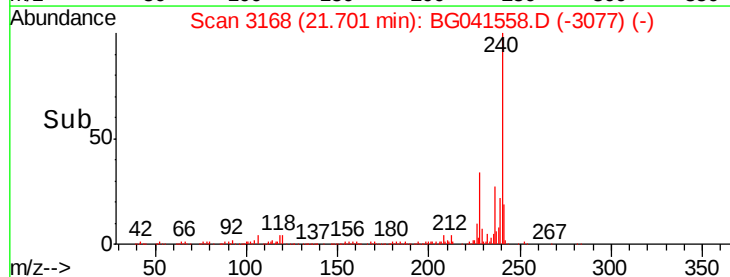
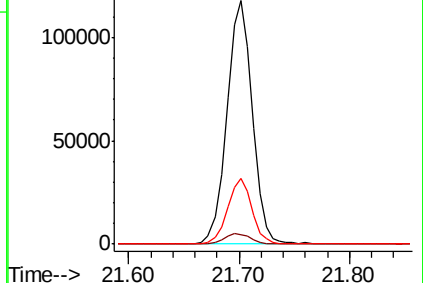
236 27.0 20.8 31.2

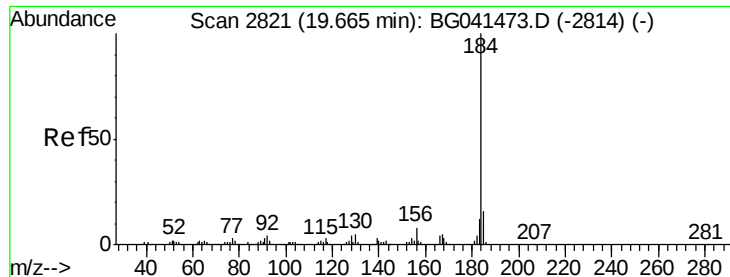


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.751 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

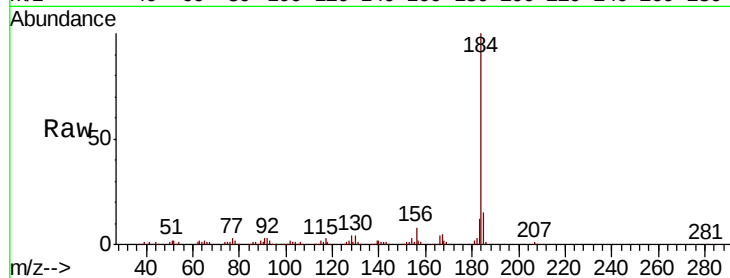
Tot Ion:184 Resp: 171289

Ion Ratio Lower Upper

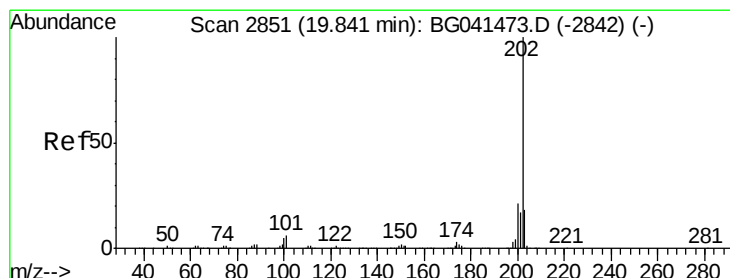
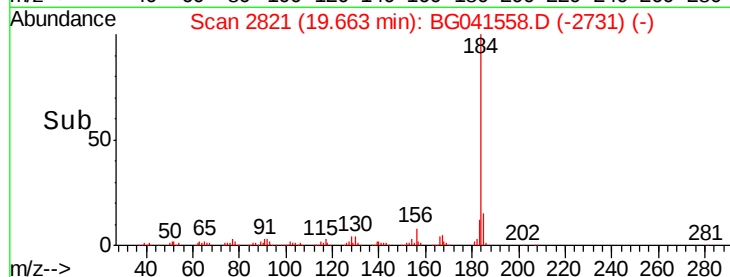
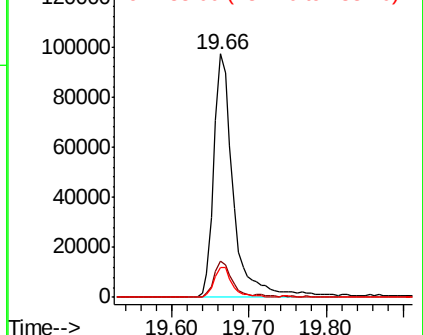
184 100

185 15.1 12.7 19.1

183 12.2 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: 38.495 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

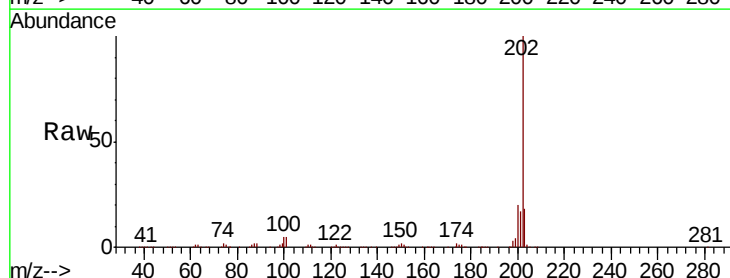
Tgt Ion:202 Resp: 497830

Ion Ratio Lower Upper

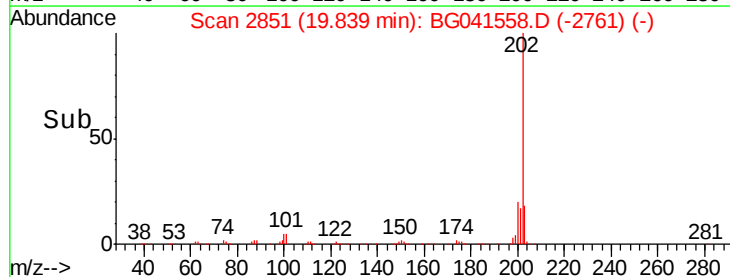
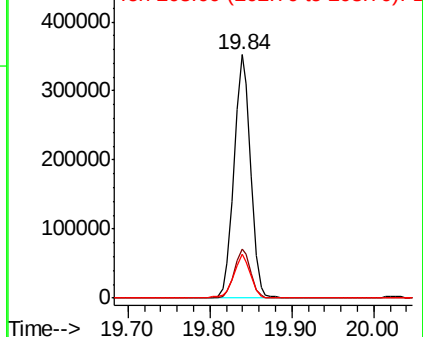
202 100

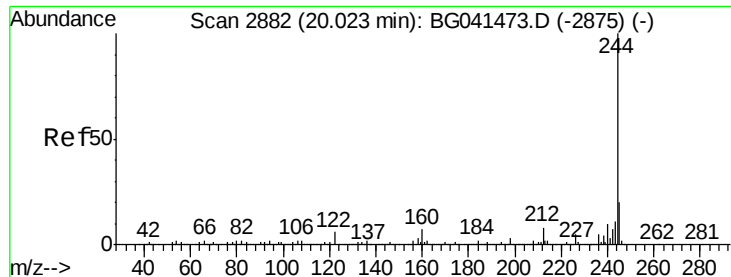
200 20.3 16.8 25.2

203 18.3 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: 88.420 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

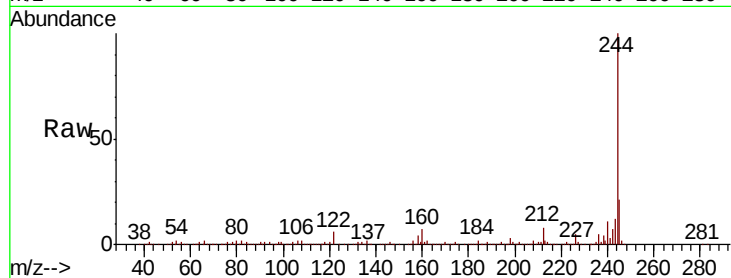
Tot Ion:244 Resp: 788226

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.4

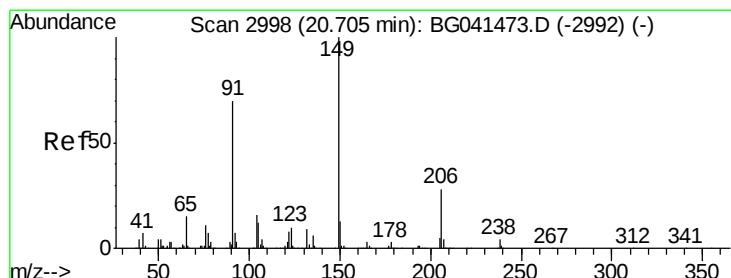
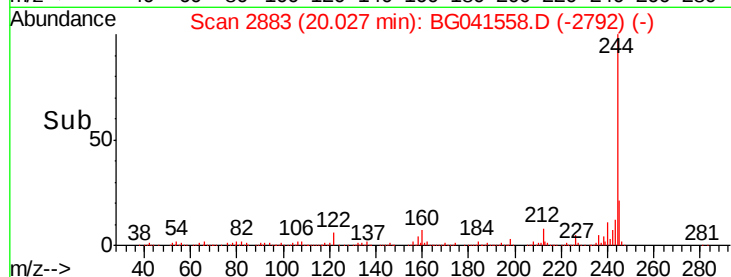
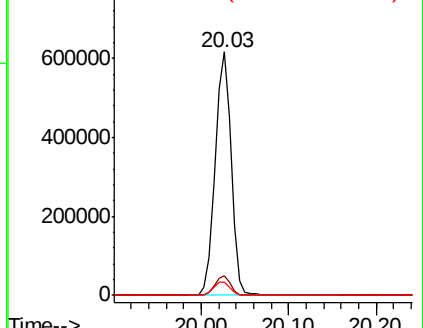
122 5.7 4.8 7.2



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: 37.107 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

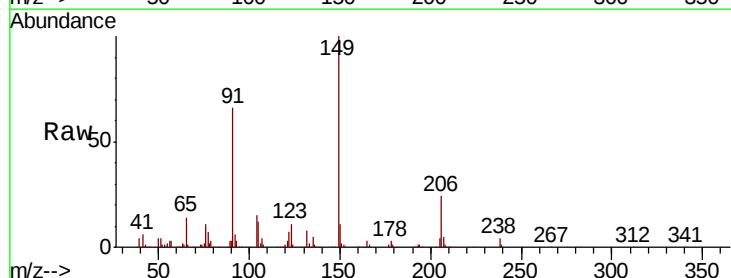
Tgt Ion:149 Resp: 179222

Ion Ratio Lower Upper

149 100

91 66.2 55.9 83.9

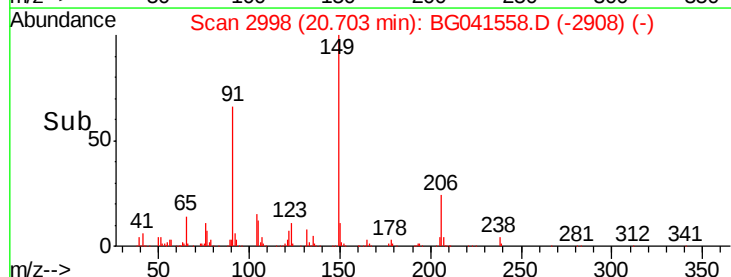
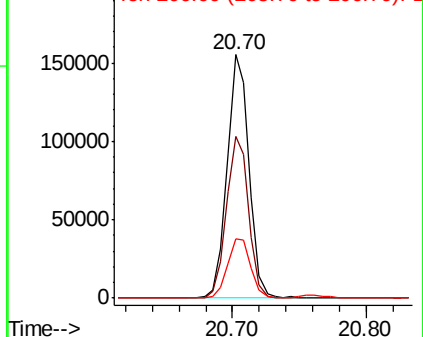
206 24.5 22.1 33.1

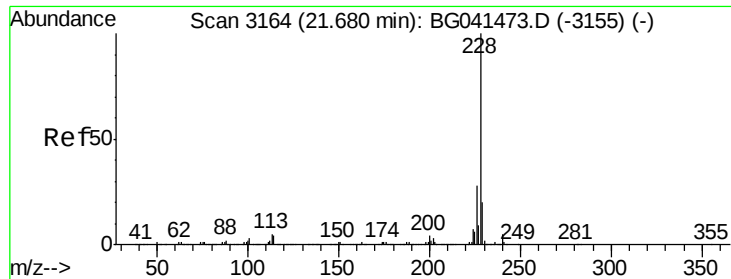


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.981 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

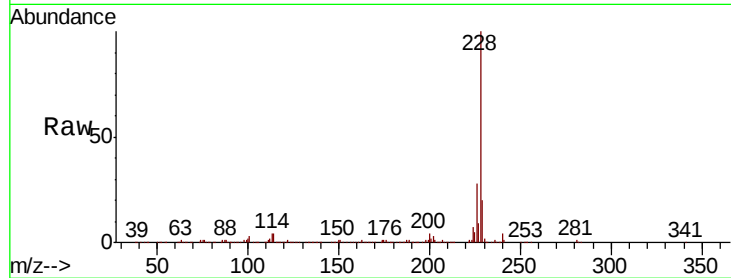
BNA_G

ClientSampleId :

PB120942BSD

Tot Ion:228 Resp: 513398

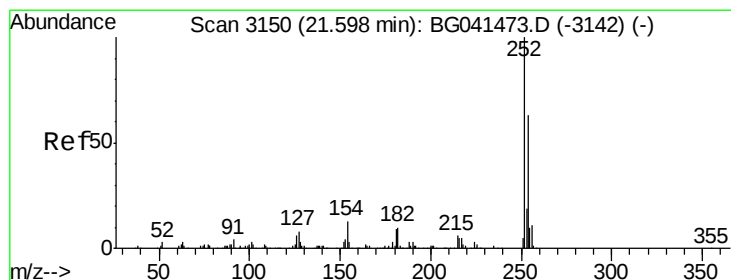
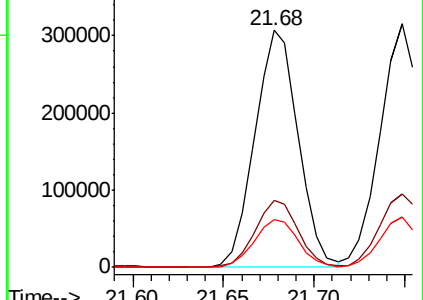
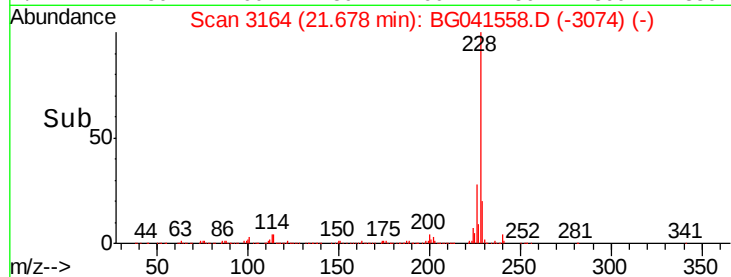
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	16.1	24.1



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: 28.797 ng

RT: 21.60 min Scan# 3150

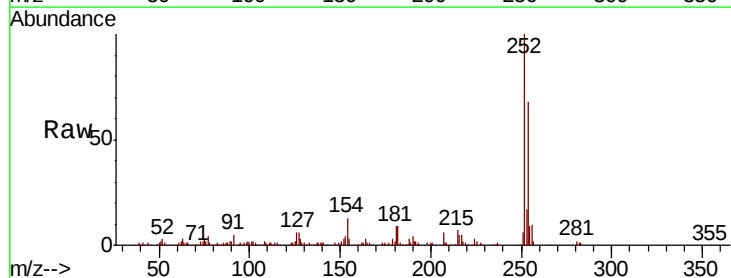
Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Tgt Ion:252 Resp: 131334

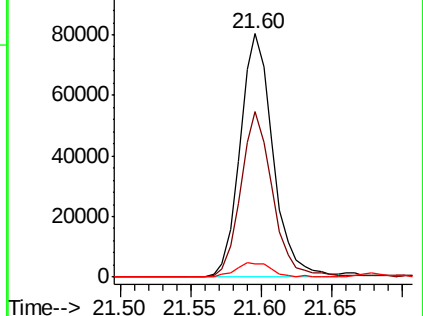
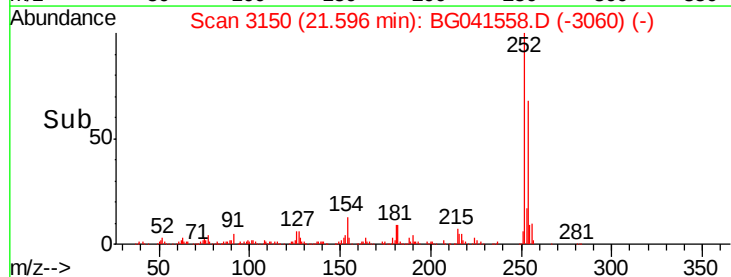
Ion	Ratio	Lower	Upper
252	100		
254	67.8	50.4	75.6
126	5.5	4.9	7.3

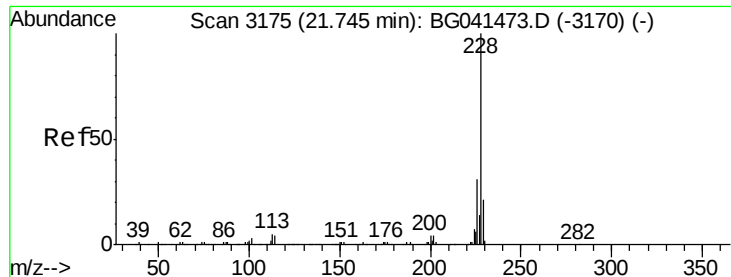


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.291 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

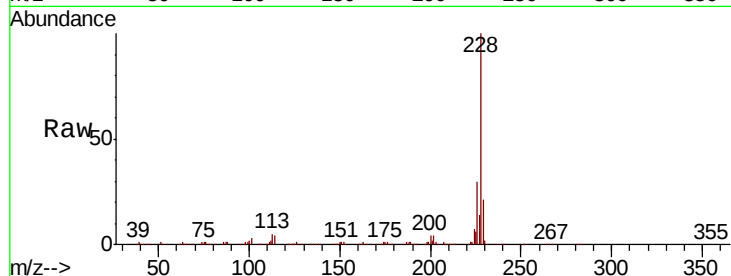
Tot Ion:228 Resp: 500899

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.4

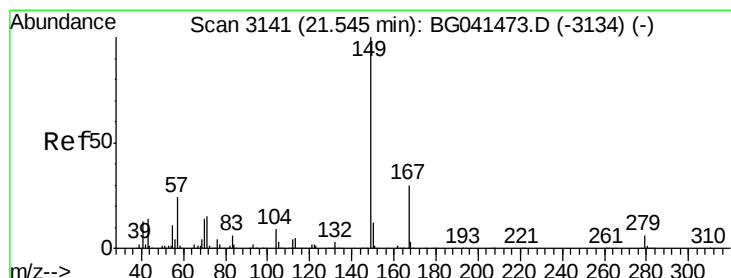
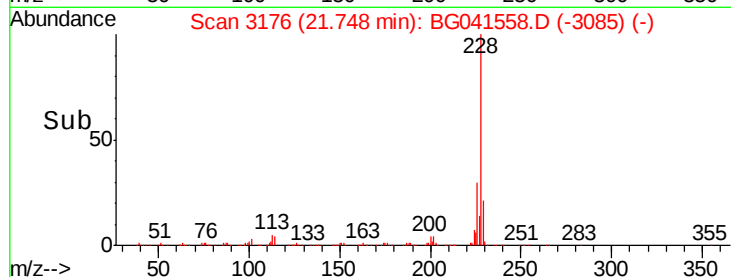
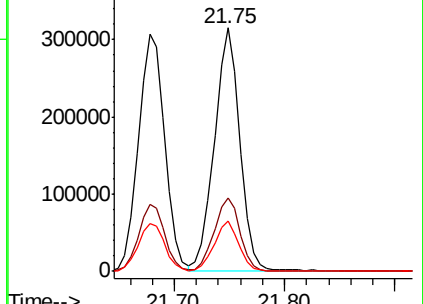
229 20.8 16.8 25.2



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: 36.934 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

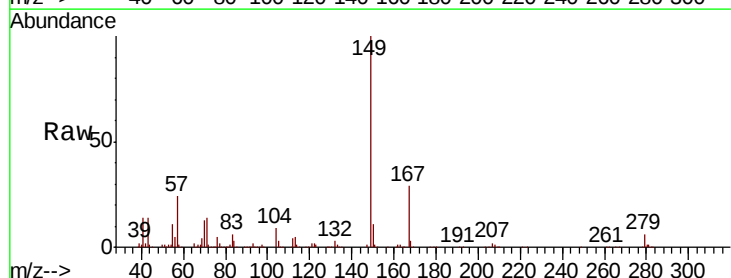
Tgt Ion:149 Resp: 252899

Ion Ratio Lower Upper

149 100

167 29.4 23.6 35.4

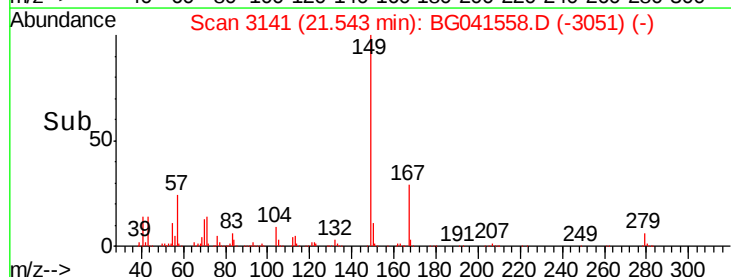
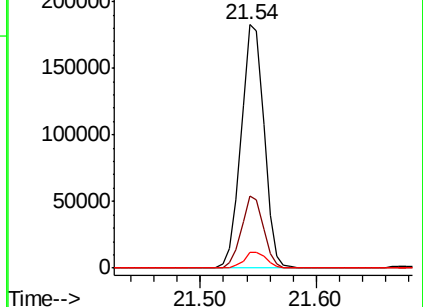
279 6.4 5.0 7.6

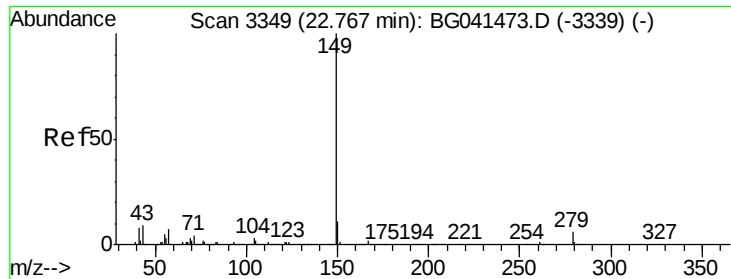


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.660 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

Instrument :

BNA_G

ClientSampleId :

PB120942BSD

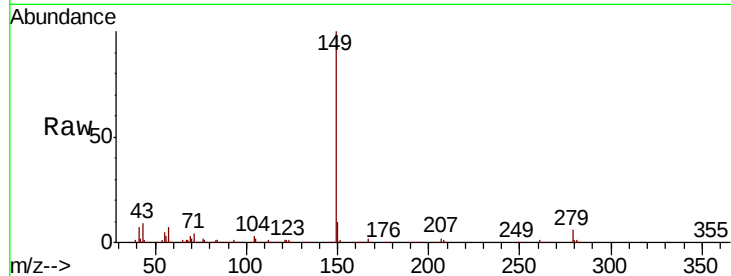
Tot Ion:149 Resp: 436374

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

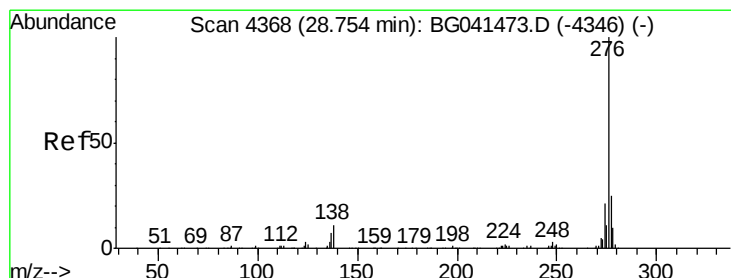
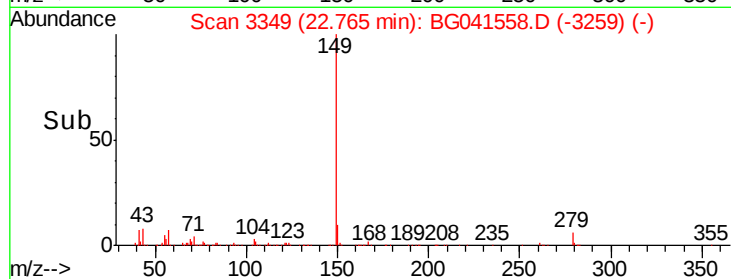
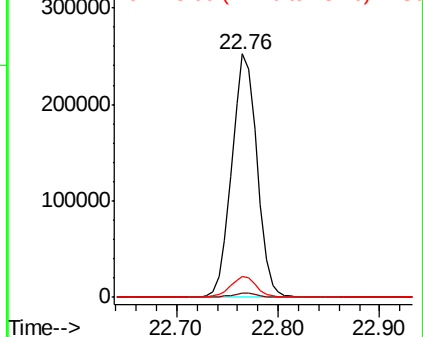
43 8.3 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.578 ng

RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041558.D

Acq: 1 Jul 2019 14:30

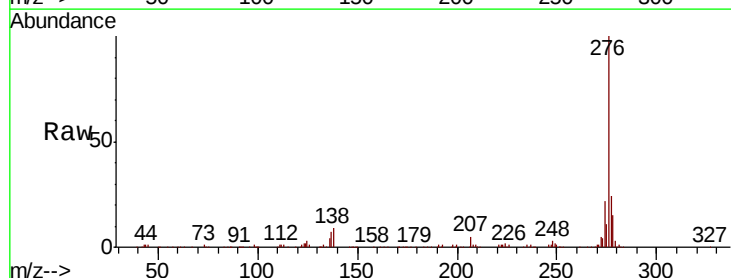
Tgt Ion:276 Resp: 610960

Ion Ratio Lower Upper

276 100

138 7.3 4.9 7.3

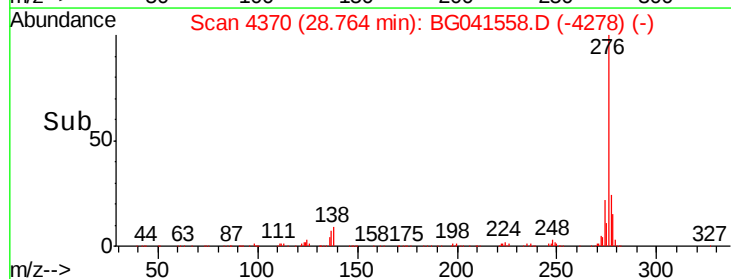
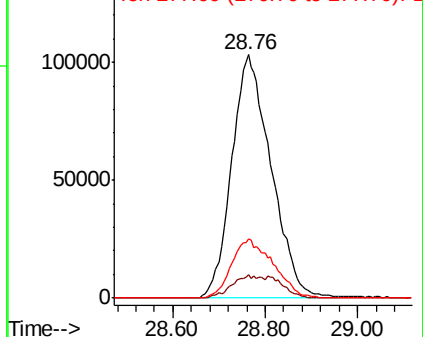
277 25.8 20.4 30.6

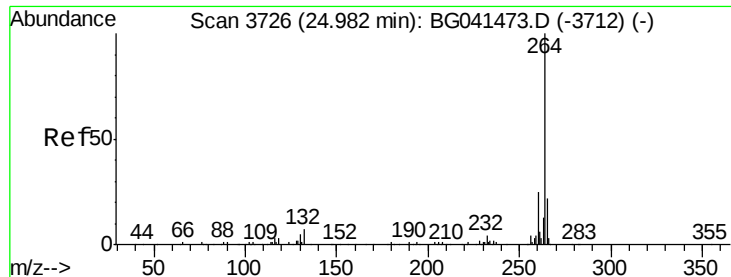


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



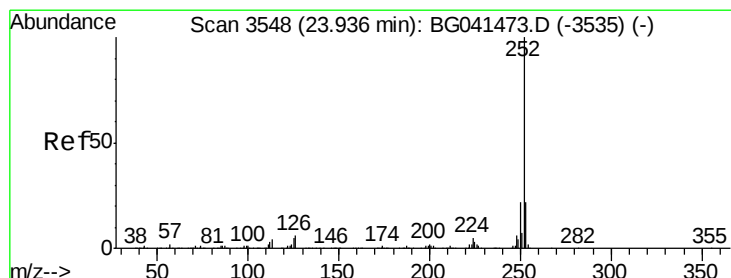
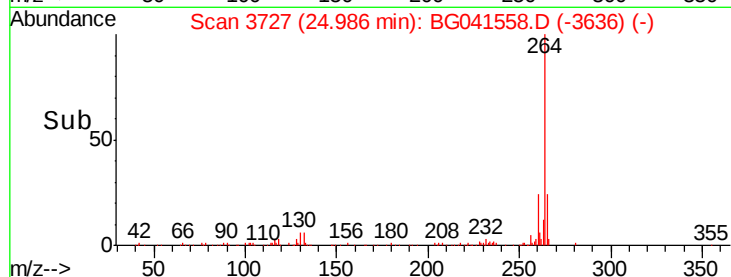
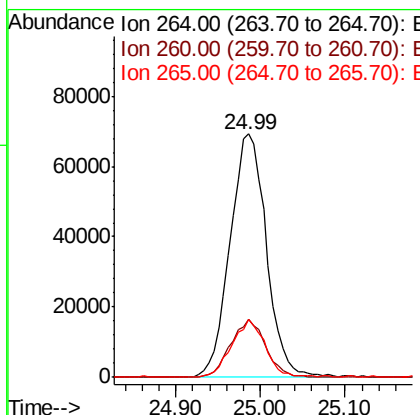
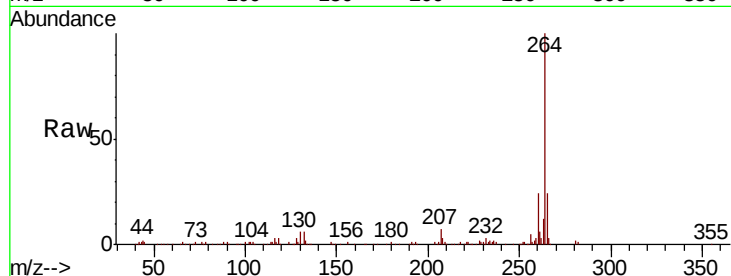


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:264 Resp: 206039

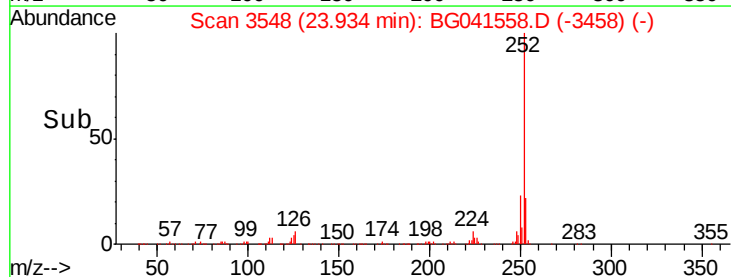
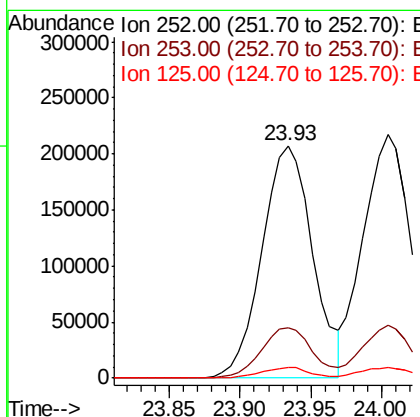
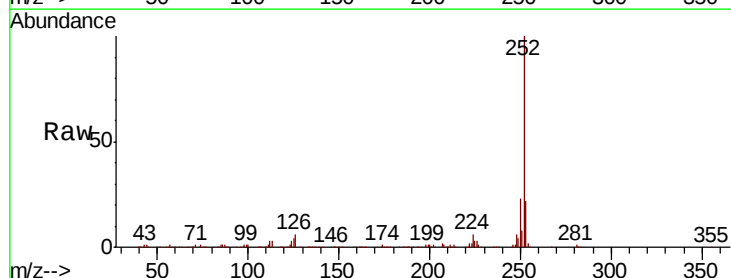
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	23.7	17.4	26.2

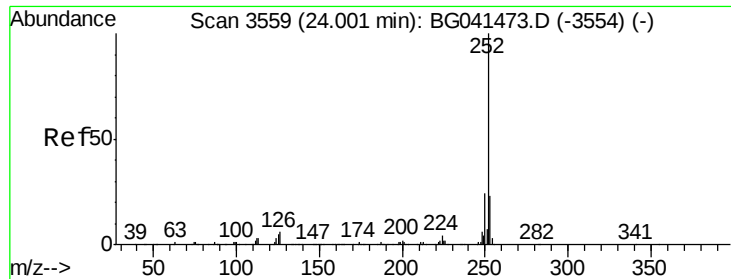


#88
Benzo(b)fluoranthene
Concen: 39.717 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:252 Resp: 521951

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.3	3.8	5.8

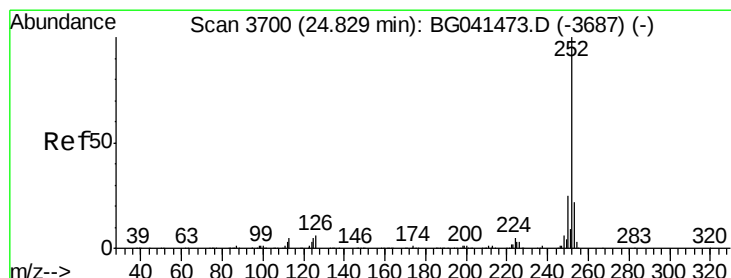
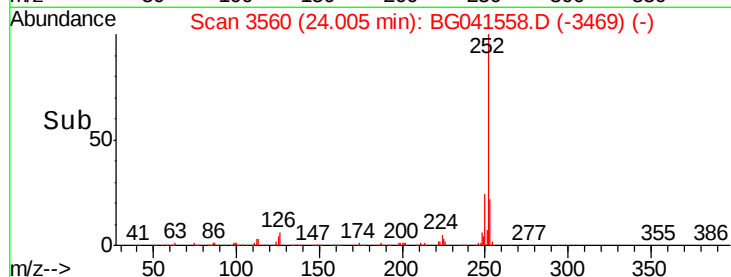
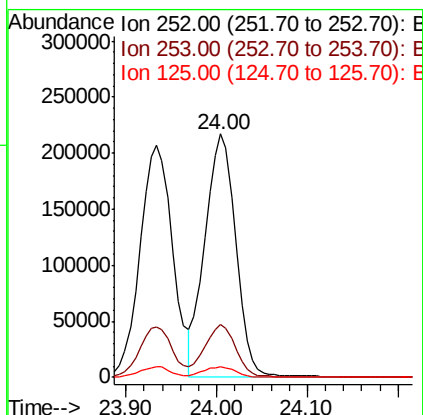
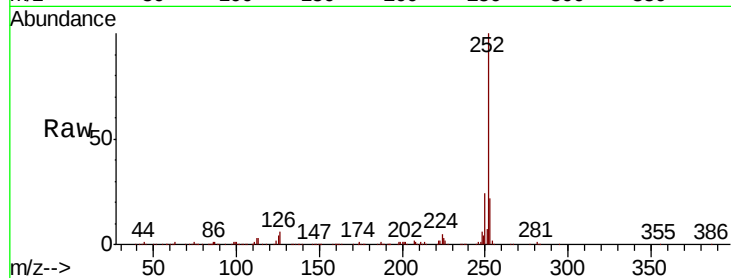




#89
Benzo(k)fluoranthene
Concen: 39.781 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

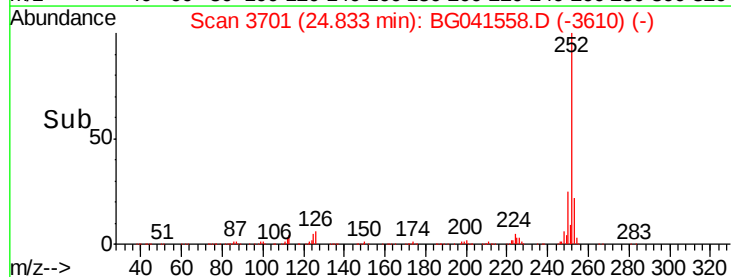
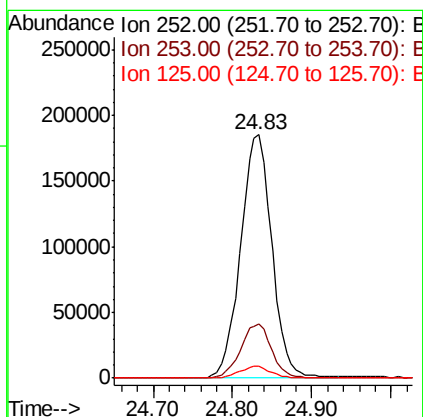
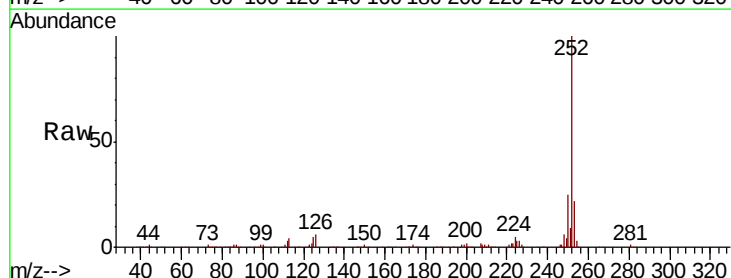
Instrument :
BNA_G
ClientSampleId :
PB120942BSD

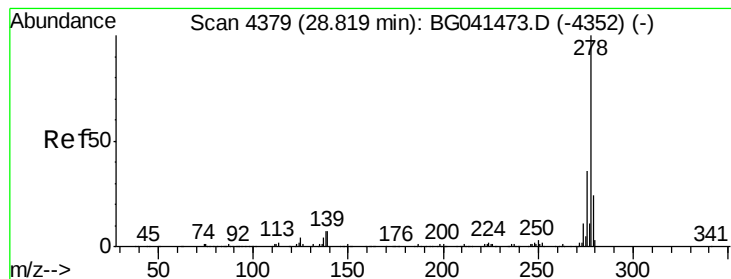
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	4.3	4.0	6.0



#90
Benzo(a)pyrene
Concen: 40.692 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	4.7	4.4	6.6

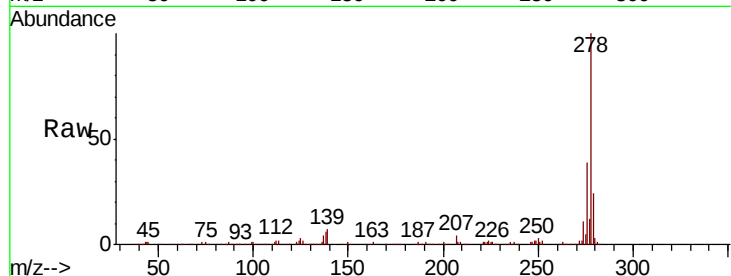




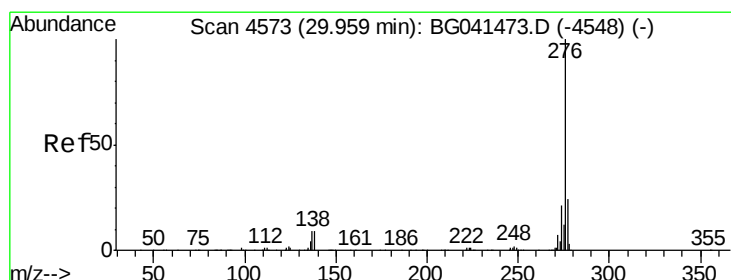
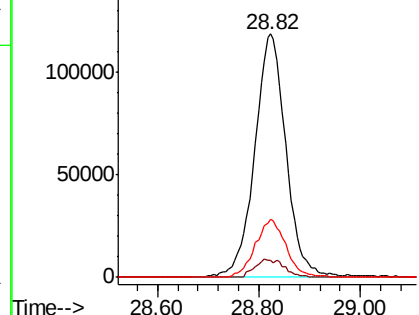
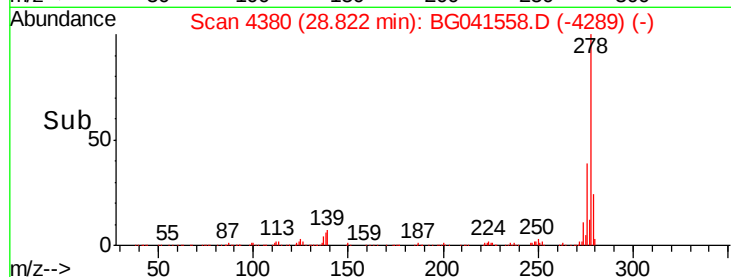
#91
Dibenzo(a,h)anthracene
Concen: 40.495 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Instrument :
BNA_G
ClientSampleId :
PB120942BSD

Tot Ion:278 Resp: 506364
Ion Ratio Lower Upper
278 100
139 7.1 5.9 8.9
279 23.7 18.9 28.3

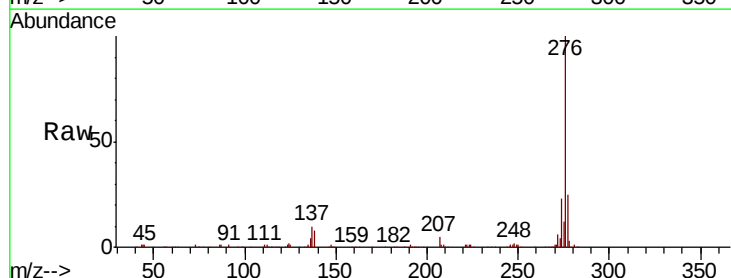


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.996 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041558.D
Acq: 1 Jul 2019 14:30

Tgt Ion:276 Resp: 509682
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.2
138 8.5 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

