

Data File : BG041963.D
Acq On : 5 Aug 2019 13:33
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP03

Quant Time: Aug 06 04:47:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 15:44:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	81706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	333795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	231736	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	508511	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	498775	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	516426	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	12860	6.89	ng/uL	0.00
5) Phenol-d5	7.18	99	131806	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	70262	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	116271	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	108138	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	54848	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	69526	23.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	134399	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	147769	22.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	366432	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	435031	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	64656	21.42	ng/ul	0.00
57) Fluorene-d10	15.69	176	339264	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	69365	21.26	ng/ul	0.00
70) Anthracene-d10	17.55	188	527910	21.64	ng/ul	0.00
78) Pyrene-d10	19.83	212	599183	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	626408	23.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.45	88	12962	6.700	ng/ul 92
4) Benzaldehyde	7.16	77	63728	21.034	ng/ul 99
6) Phenol	7.21	94	136725	20.657	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.45	93	99610	19.782	ng/ul 95
10) 2-Chlorophenol	7.60	128	117861	21.210	ng/ul 97
11) 2-Methylphenol	8.48	108	106236	20.019	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.57	45	149399	17.540	ng/ul 97
14) Acetophenone	8.86	105	168295	20.326	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.85	70	79477	18.171	ng/ul 97
16) 4-Methylphenol	8.81	108	115384	20.127	ng/ul 92
17) Hexachloroethane	9.13	117	35359	15.366	ng/ul 87
20) Nitrobenzene	9.24	77	119885	20.948	ng/ul 97
21) Isophorone	9.77	82	201640	17.672	ng/ul# 97
23) 2-Nitrophenol	9.96	139	73493	23.579	ng/ul 95
24) 2,4-Dimethylphenol	10.02	107	119887	19.495	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.26	93	136719	20.182	ng/ul 97
27) 2,4-Dichlorophenol	10.50	162	131136	22.453	ng/ul 99
28) Naphthalene	10.91	128	365186	21.400	ng/ul 99
30) 4-Chloroaniline	11.01	127	153835	23.423	ng/ul 98
31) Hexachlorobutadiene	11.20	225	94669	21.350	ng/ul 99
32) Caprolactam	11.77	113	17607	9.318	ng/ul 92
33) 4-Chloro-3-methylphenol	12.14	107	122539	21.295	ng/ul 96
34) 2-Methylnaphthalene	12.52	142	293961	21.673	ng/ul 99

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	195572	23.604	ng/ul	98
37) Hexachlorocyclopentadiene	12.87	237	101246	19.355	ng/ul	96
38) 2,4,6-Trichlorophenol	13.12	196	122993	23.986	ng/ul	98
39) 2,4,5-Trichlorophenol	13.20	196	134051	23.438	ng/ul	97
40) 1,1'-Biphenyl	13.52	154	370570	21.992	ng/ul	98
41) 2-Chloronaphthalene	13.57	162	304908	22.472	ng/ul	98
42) 2-Nitroaniline	13.76	65	76120	21.446	ng/ul	94
44) Dimethylphthalate	14.14	163	361307	20.247	ng/ul	97
45) 2,6-Dinitrotoluene	14.26	165	87293	22.489	ng/ul	94
47) Acenaphthylene	14.42	152	432941	20.893	ng/ul	98
48) 3-Nitroaniline	14.59	138	73055	23.600	ng/ul	92
49) Acenaphthene	14.76	153	308780	21.311	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	55311	26.042	ng/ul	100
52) 4-Nitrophenol	14.89	109	49292	22.042	ng/ul	97
53) Dibenzofuran	15.09	168	470347	21.751	ng/ul	98
54) 2,4-Dinitrotoluene	15.05	165	121587	21.544	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.32	232	122761	22.648	ng/ul	98
56) Diethylphthalate	15.51	149	344269	19.394	ng/ul	97
58) Fluorene	15.74	166	367727	21.113	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	221015	21.853	ng/ul	99
60) 4-Nitroaniline	15.75	138	79890	23.165	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.82	198	76118	21.656	ng/ul#	99
64) N-Nitrosodiphenylamine	15.94	169	338300	22.424	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	154246	22.912	ng/ul	96
66) Hexachlorobenzene	16.76	284	145693	21.548	ng/ul	96
67) Atrazine	16.90	200	127950	20.236	ng/ul	97
68) Pentachlorophenol	17.10	266	97622	26.509	ng/ul	95
69) Phenanthrene	17.49	178	604400	21.711	ng/ul	99
71) Anthracene	17.58	178	612236	21.684	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	199815	24.658	ng/ul	97
73) Pentachlorobenzene	15.02	250	198942	24.281	ng/ul	99
74) Carbazole	17.85	167	525377	22.463	ng/ul	99
75) Di-n-butylphthalate	18.41	149	563284	19.541	ng/ul	100
76) Fluoranthene	19.50	202	740907	23.034	ng/ul	96
79) Pyrene	19.86	202	730225	21.765	ng/ul	96
80) Butylbenzylphthalate	20.74	149	259117	19.622	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.62	252	273181	24.098	ng/ul	99
82) Benzo(a)anthracene	21.71	228	759329	21.957	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	340707	18.909	ng/ul	99
84) Chrysene	21.78	228	706526	21.889	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	611582	23.936	ng/ul	100
87) Benzo(b)fluoranthene	23.96	252	734805	22.673	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	752053	24.135	ng/ul	99
90) Benzo(a)pyrene	24.85	252	711624	23.043	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	28.75	276	703492	19.530	ng/ul	97
92) Dibenzo(a,h)anthracene	28.81	278	598629	20.374	ng/ul	98
93) Benzo(g,h,i)perylene	29.90	276	498579	16.579	ng/ul	96

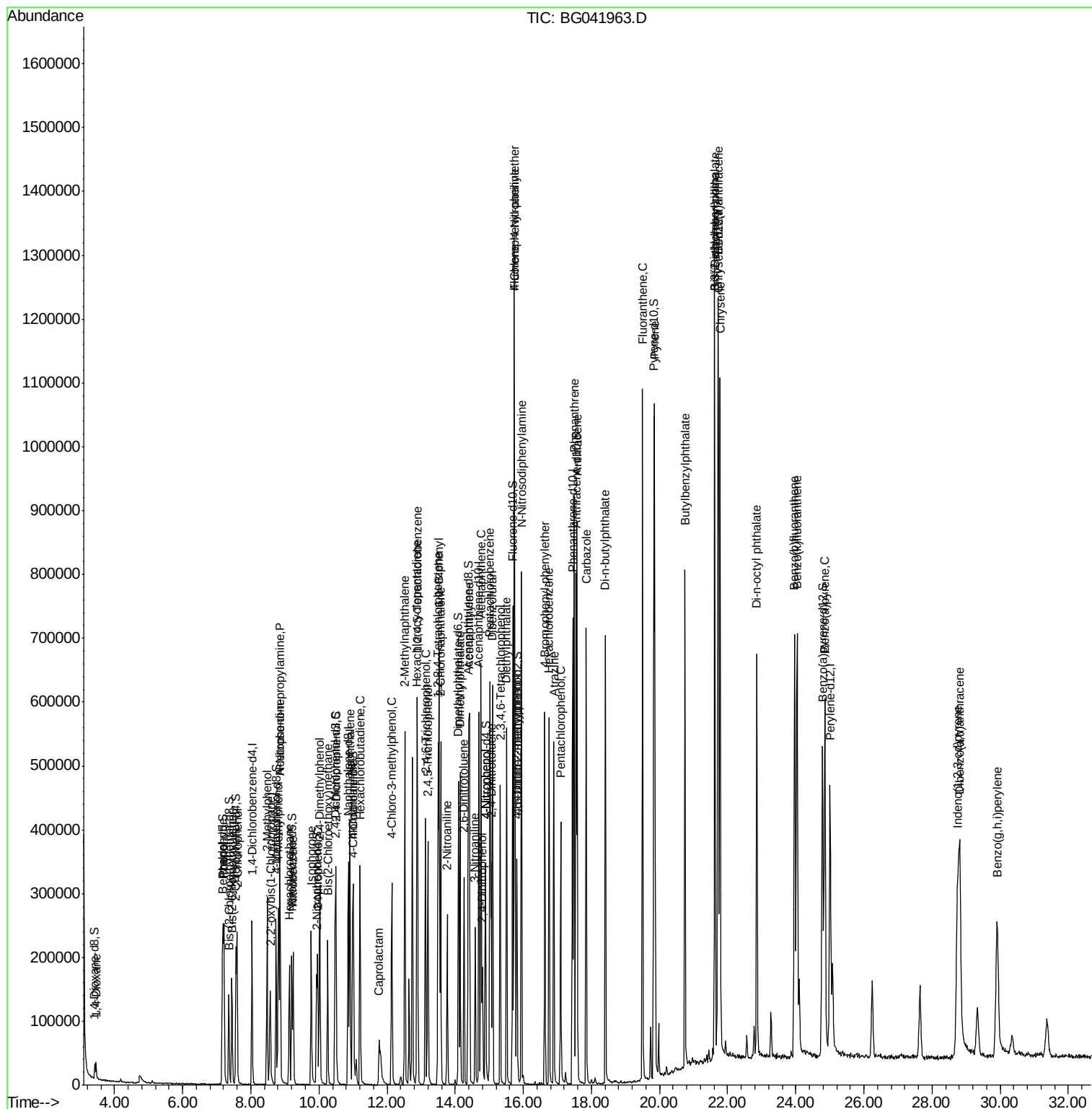
(#) = qualifier out of range (m) = manual integration (+) = signals summed

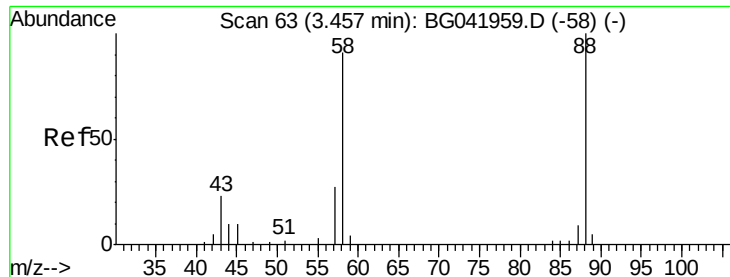
Data File : BG041963.D

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#2

1,4-Dioxane

Concen: 6.700 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

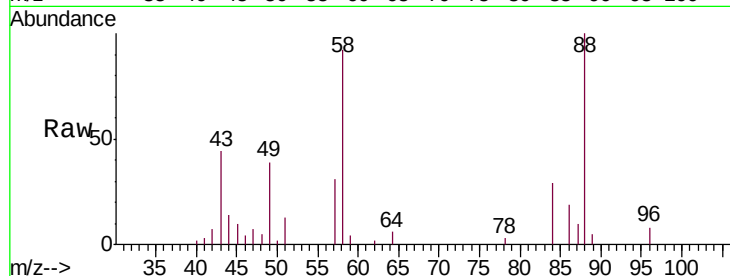
Tgt Ion: 88 Resp: 12962

Ion Ratio Lower Upper

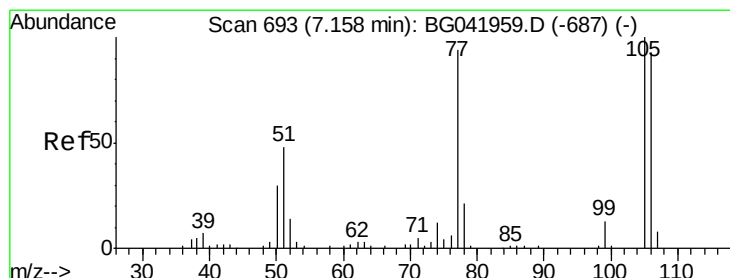
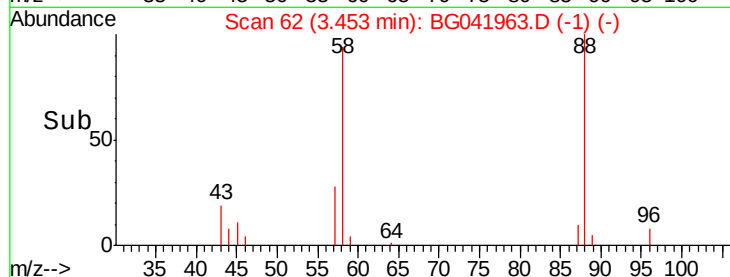
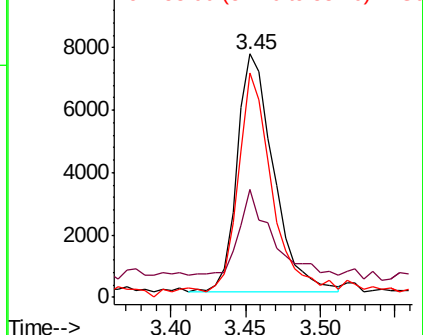
88 100

43 44.3 36.3 54.5

58 92.2 66.0 99.0



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



#4

Benzaldehyde

Concen: 21.034 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

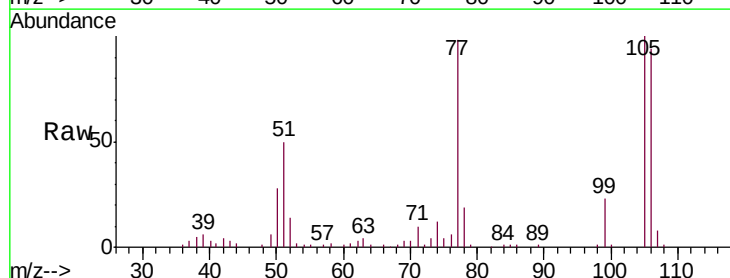
Tgt Ion: 77 Resp: 63728

Ion Ratio Lower Upper

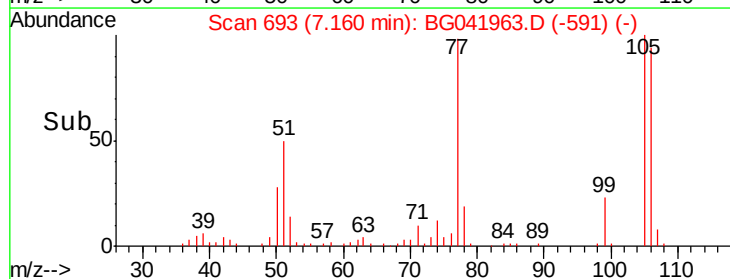
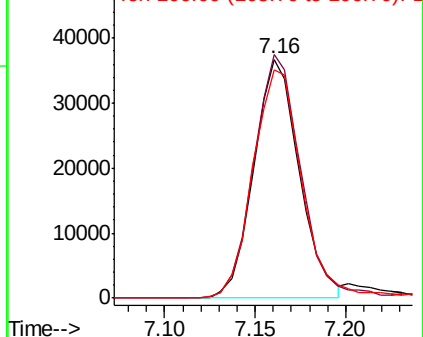
77 100

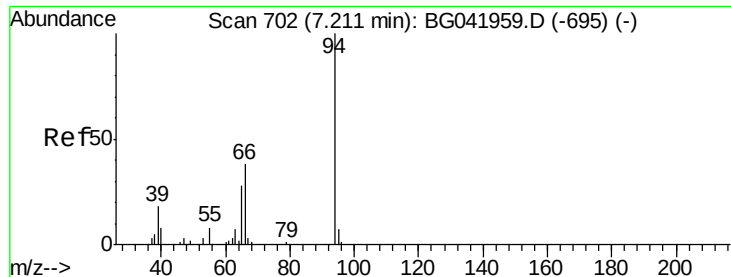
105 102.0 80.7 121.1

106 95.8 76.3 114.5



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





#6

Phenol

Concen: 20.657 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

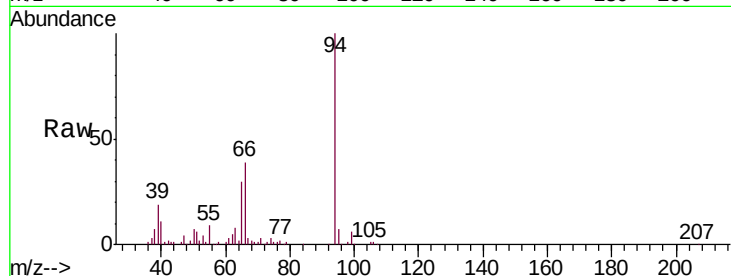
Tgt Ion: 94 Resp: 136725

Ion Ratio Lower Upper

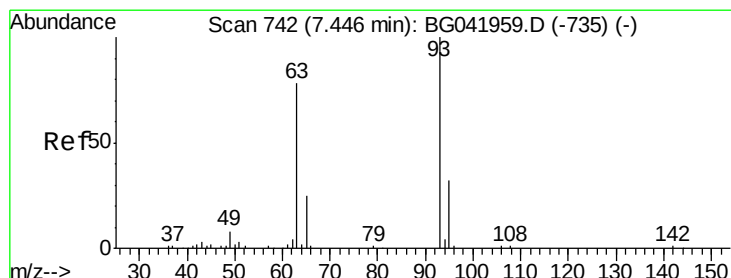
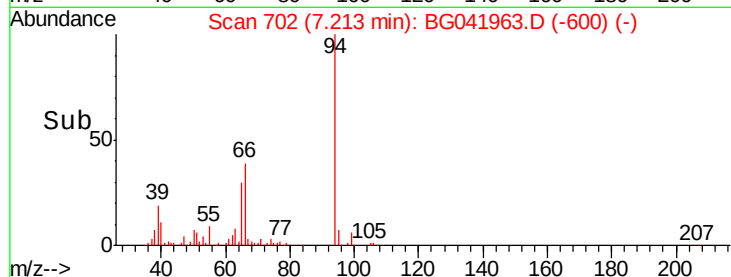
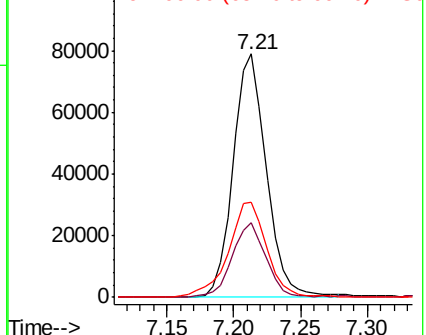
94 100

65 30.4 25.8 38.6

66 39.2 31.8 47.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.782 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

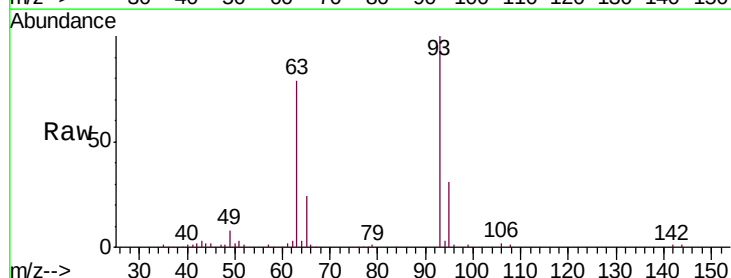
Tgt Ion: 93 Resp: 99610

Ion Ratio Lower Upper

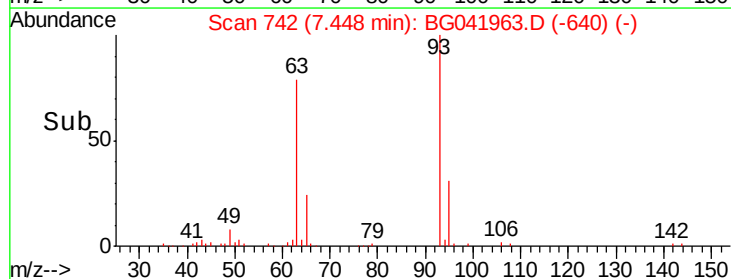
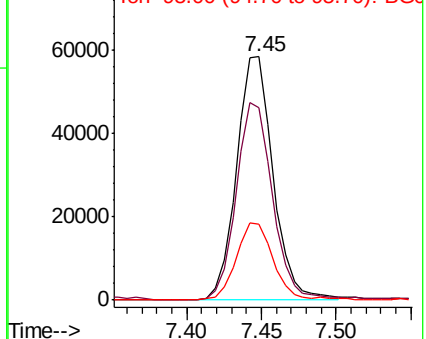
93 100

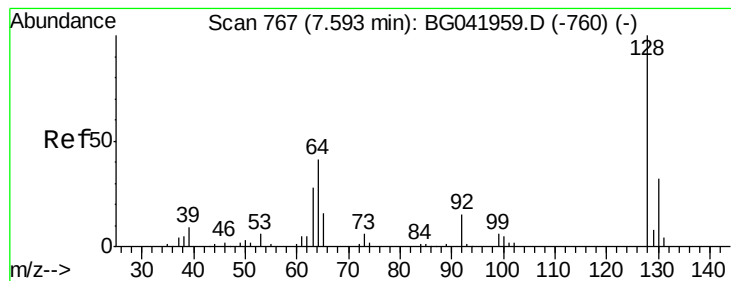
63 78.8 67.4 101.0

95 31.1 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 21.210 ng/ul

RT: 7.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

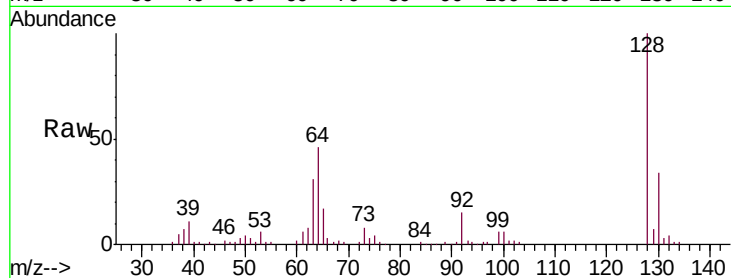
Tgt Ion:128 Resp: 117861

Ion Ratio Lower Upper

128 100

64 46.1 35.5 53.3

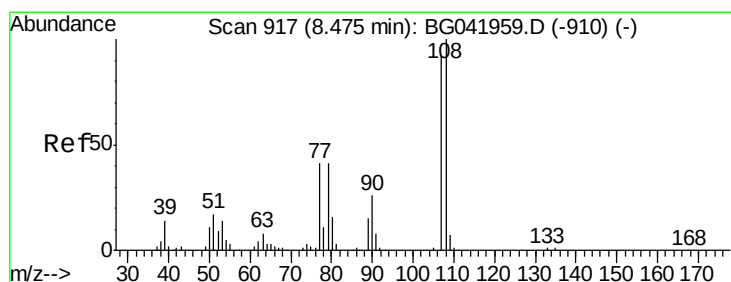
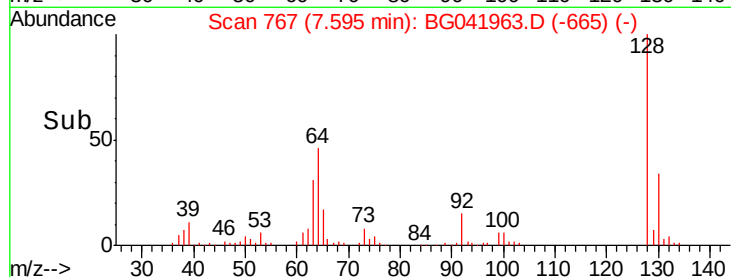
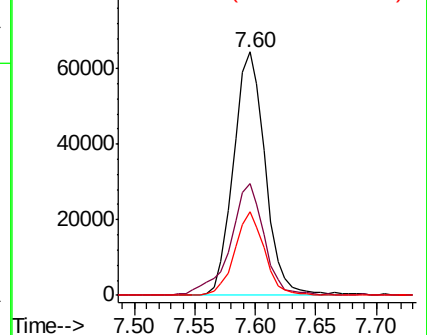
130 34.2 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.019 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041963.D

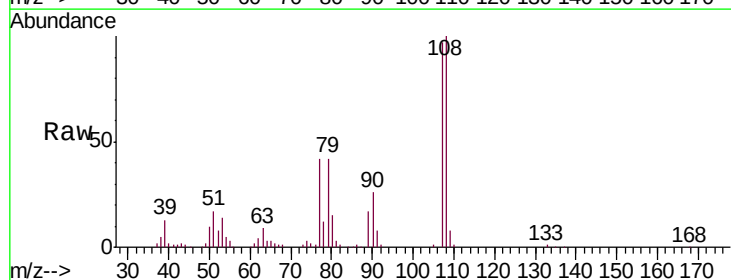
Acq: 5 Aug 2019 13:33

Tgt Ion:108 Resp: 106236

Ion Ratio Lower Upper

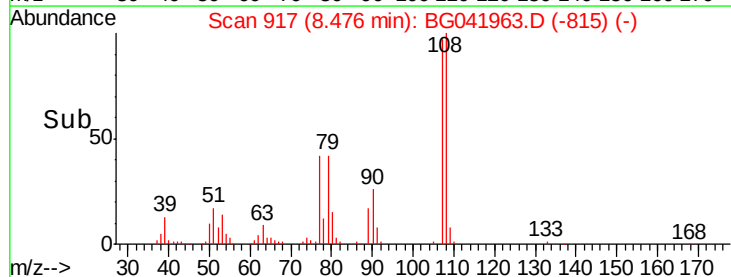
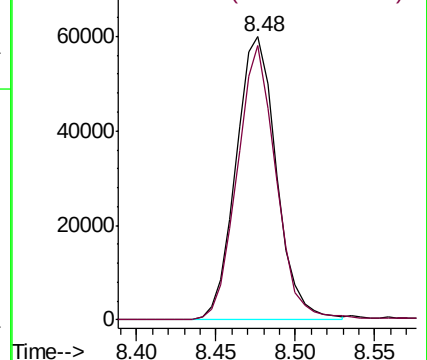
108 100

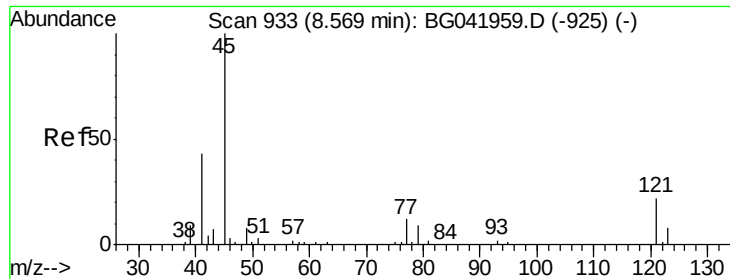
107 96.8 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

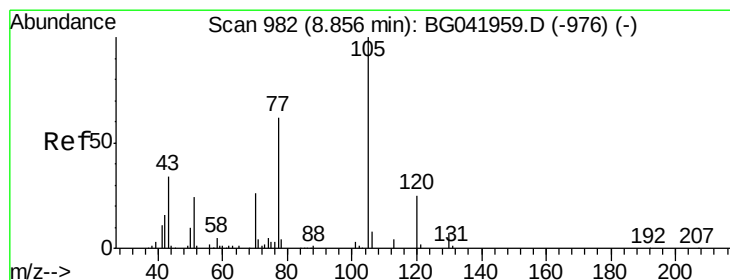
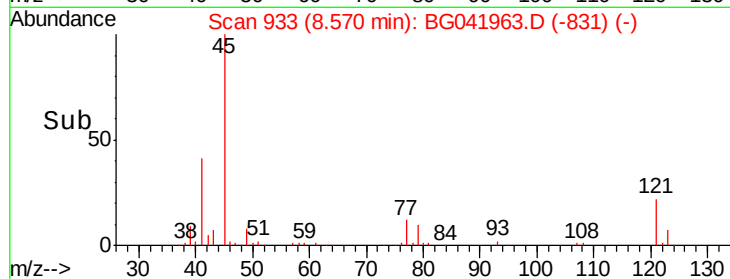
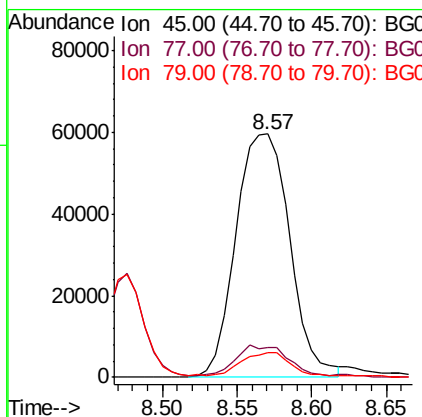
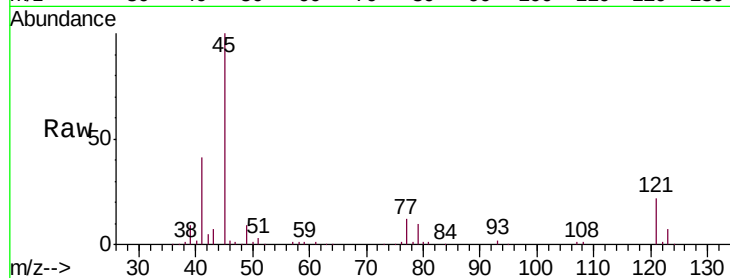




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.540 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

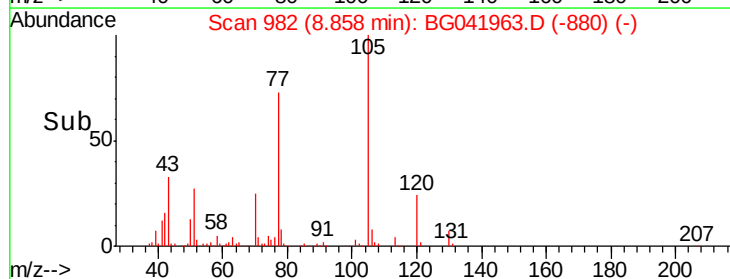
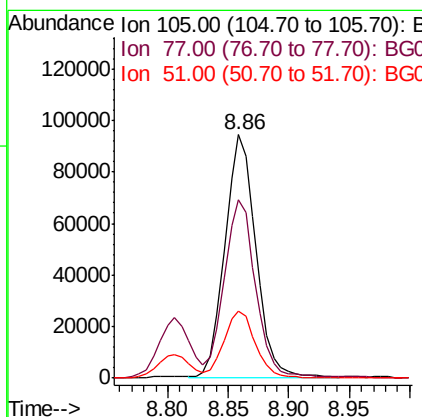
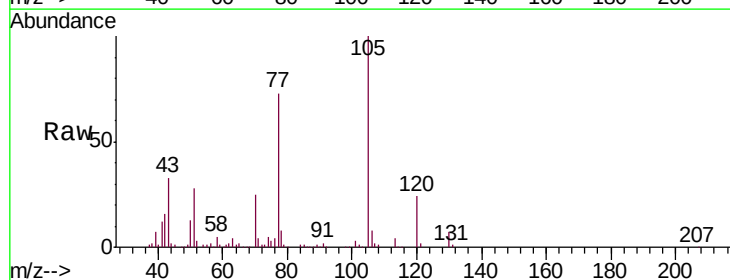
Instrument :
BNA_M
ClientSampleId :
DFTPP03

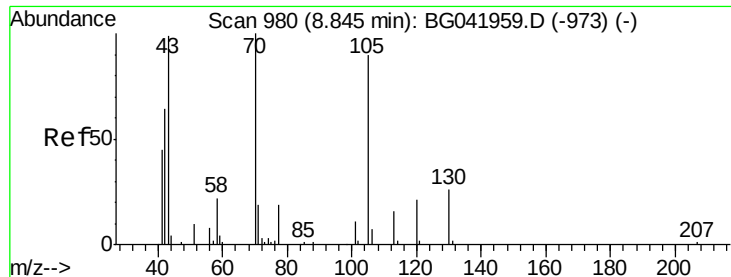
Tgt Ion: 45 Resp: 149399
Ion Ratio Lower Upper
45 100
77 12.1 8.6 12.8
79 10.1 7.2 10.8



#14
Acetophenone
Concen: 20.326 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion: 105 Resp: 168295
Ion Ratio Lower Upper
105 100
77 73.2 60.0 90.0
51 27.7 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 18.171 ng/ul

RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

Tgt Ion: 70 Resp: 79477

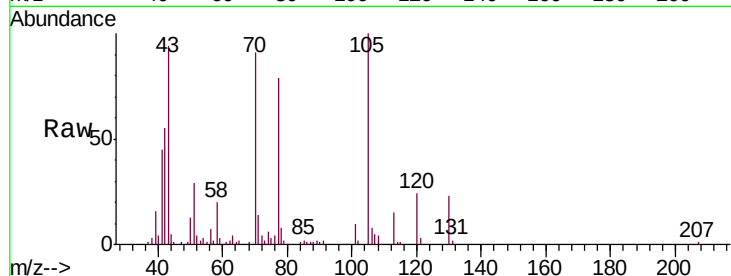
Ion Ratio Lower Upper

70 100

42 60.7 46.4 69.6

101 10.8 9.7 14.5

130 25.1 21.1 31.7

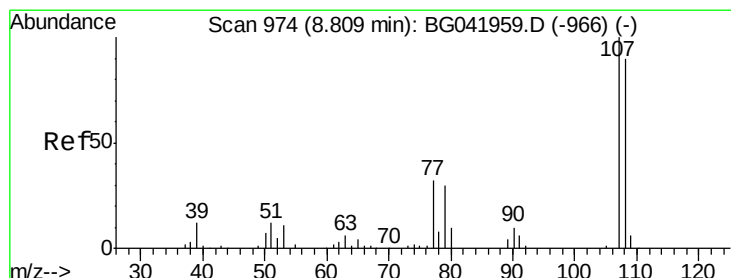
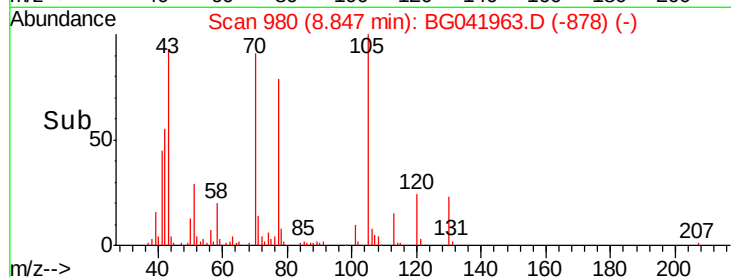
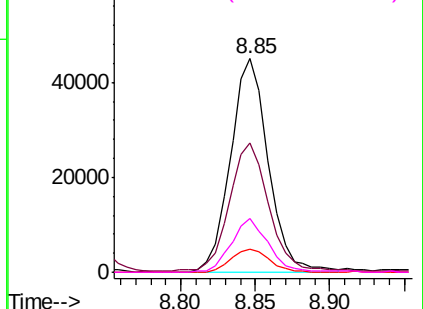


Abundance Ion 70.00 (69.70 to 70.70): BG041959.D (-973) (-)

Ion 42.00 (41.70 to 42.70): BG041959.D (-973) (-)

Ion 101.00 (100.70 to 101.70): BG041959.D (-973) (-)

Ion 130.00 (129.70 to 130.70): BG041959.D (-973) (-)



#16

4-Methylphenol

Concen: 20.127 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG041963.D

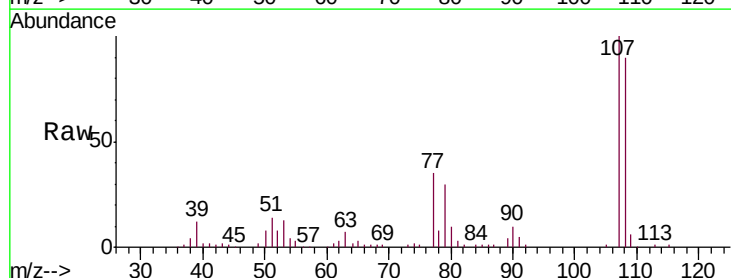
Acq: 5 Aug 2019 13:33

Tgt Ion: 108 Resp: 115384

Ion Ratio Lower Upper

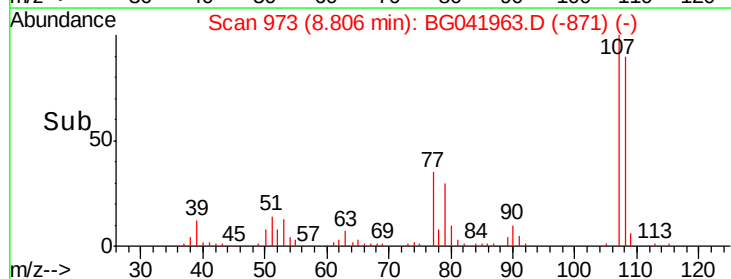
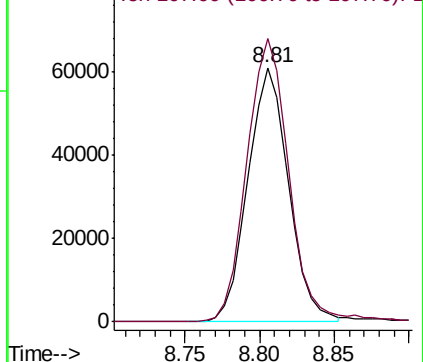
108 100

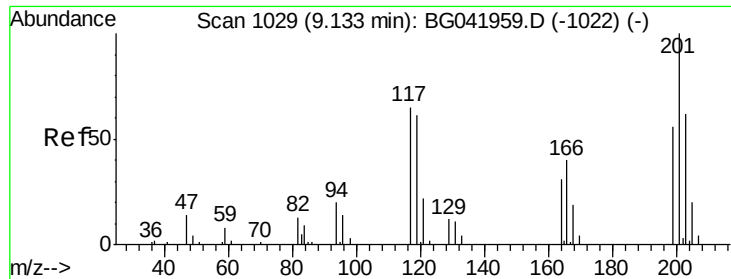
107 111.3 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): BG041959.D (-966) (-)

Ion 107.00 (106.70 to 107.70): BG041959.D (-966) (-)

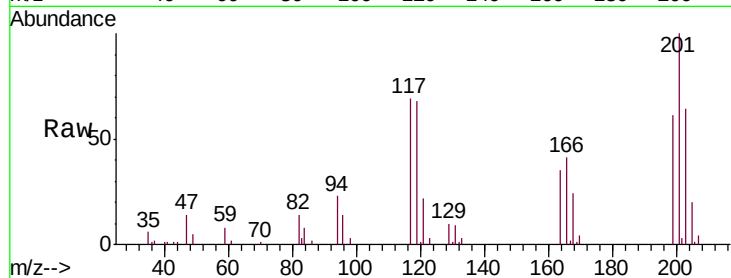




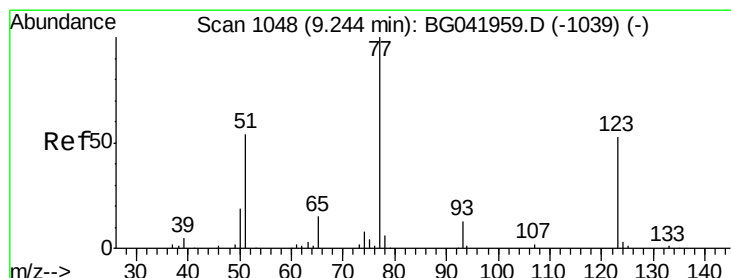
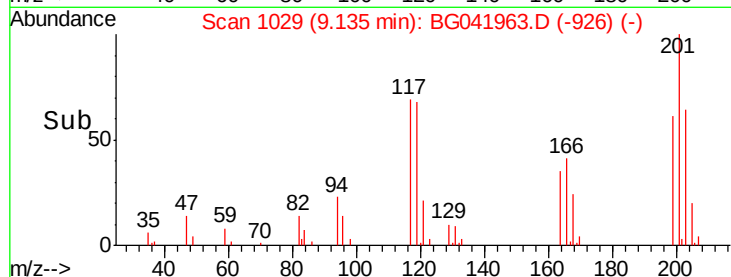
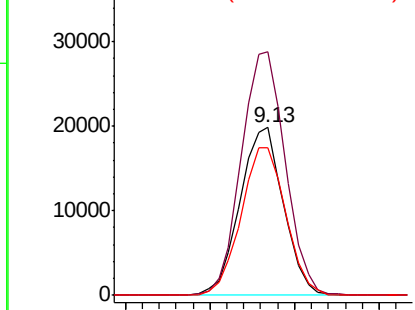
#17
Hexachloroethane
Concen: 15.366 ng/ul
RT: 9.13 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Instrument :
BNA_M
ClientSampleId :
DFTPP03

Tgt Ion: 117 Resp: 35359
Ion Ratio Lower Upper
117 100
201 145.3 103.4 155.2
199 88.0 62.9 94.3

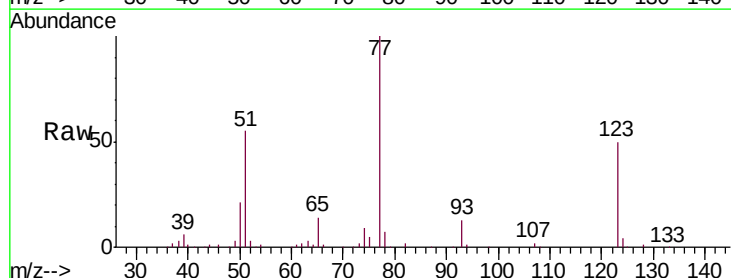


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

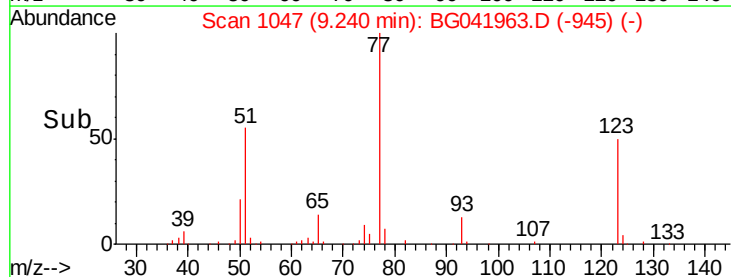
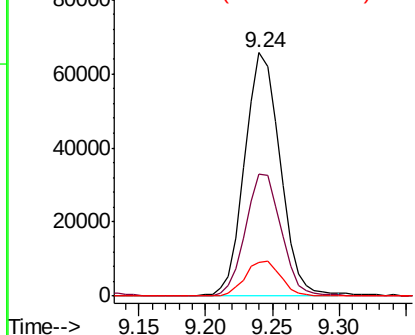


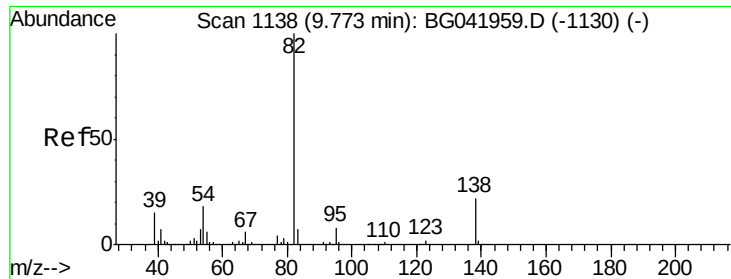
#20
Nitrobenzene
Concen: 20.948 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion: 77 Resp: 119885
Ion Ratio Lower Upper
77 100
123 50.3 38.3 57.5
65 13.7 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.672 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampled :

DFTPP03

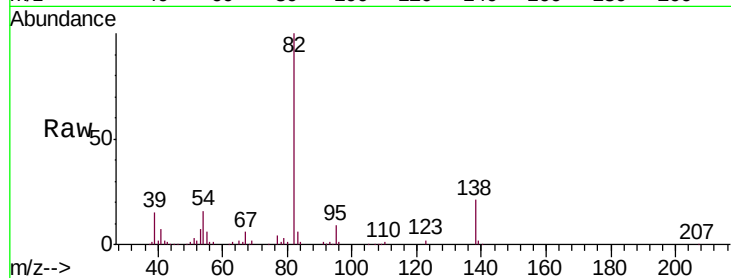
Tgt Ion: 82 Resp: 201640

Ion Ratio Lower Upper

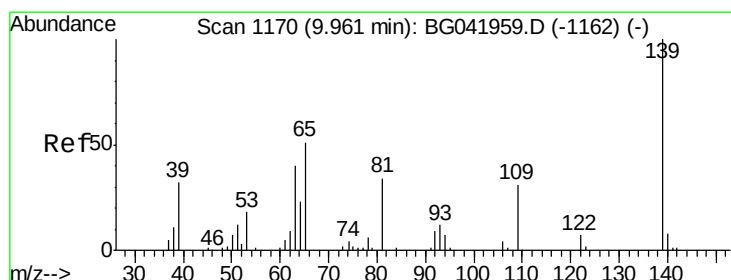
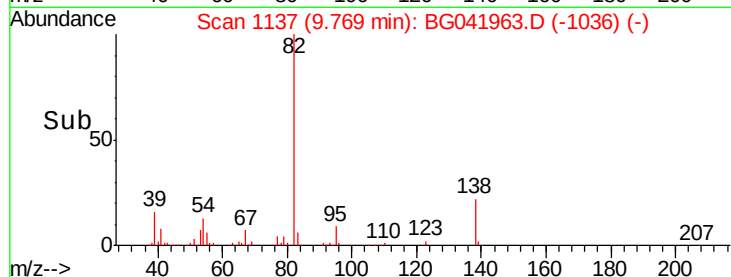
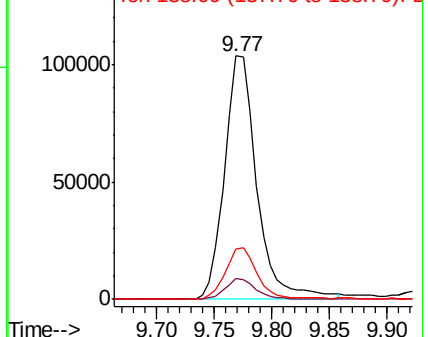
82 100

95 8.7 5.6 8.4#

138 20.6 15.8 23.8



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



#23

2-Nitrophenol

Concen: 23.579 ng/ul

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

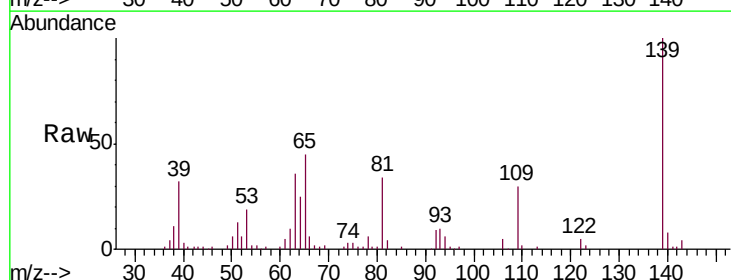
Tgt Ion: 139 Resp: 73493

Ion Ratio Lower Upper

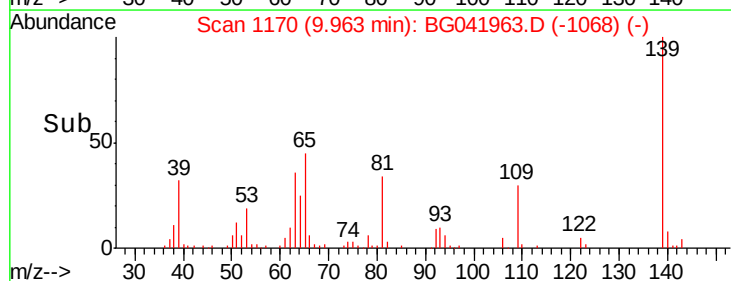
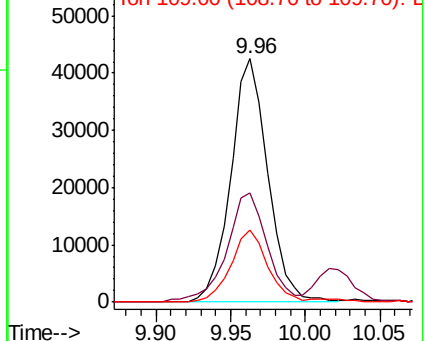
139 100

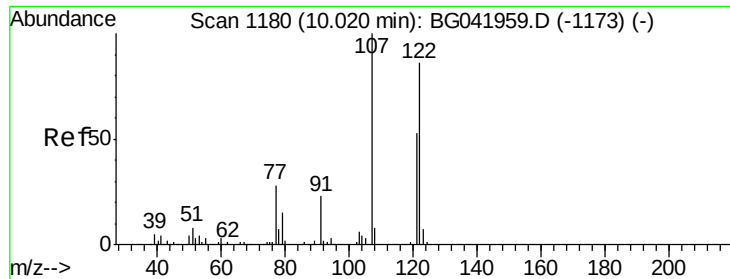
65 44.7 38.6 57.8

109 29.7 21.9 32.9



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

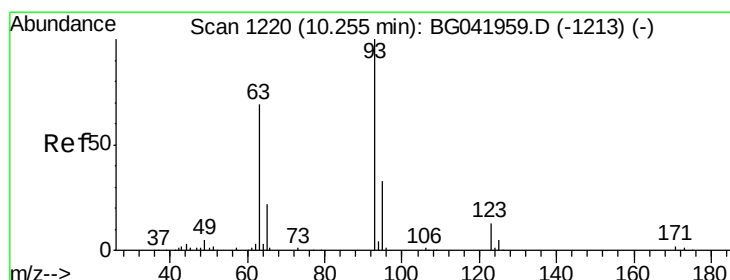
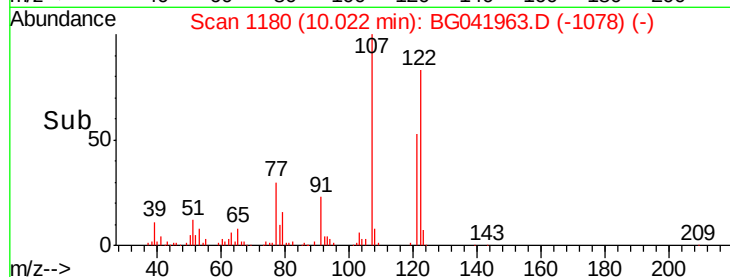
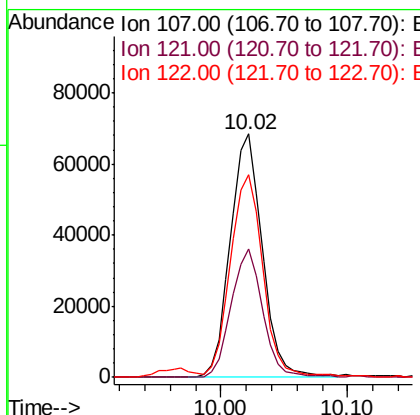
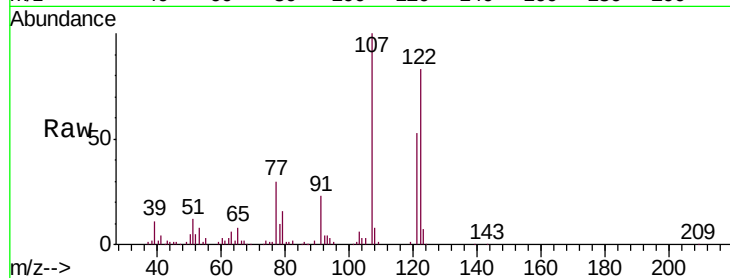




#24
 2,4-Dimethylphenol
 Concen: 19.495 ng/ul
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

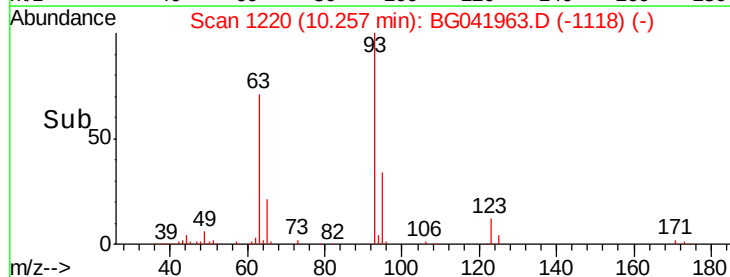
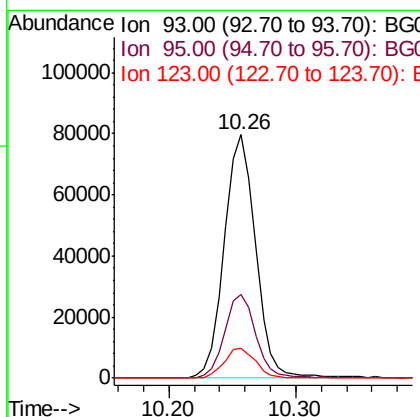
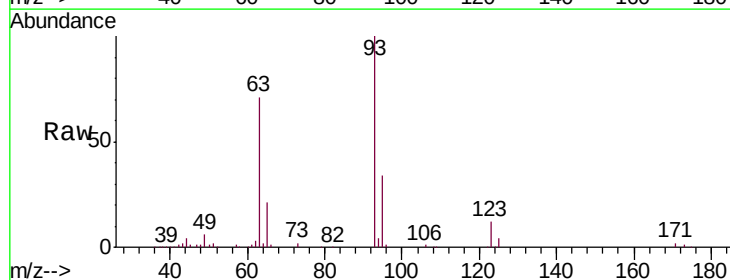
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

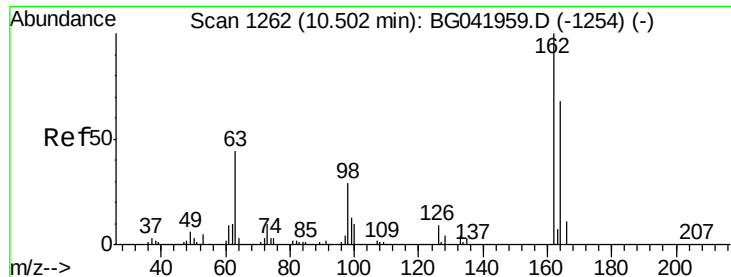
Tgt Ion: 107 Resp: 119887
 Ion Ratio Lower Upper
 107 100
 121 52.7 45.0 67.6
 122 83.2 68.1 102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.182 ng/ul
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion: 93 Resp: 136719
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.4 38.0
 123 12.2 9.6 14.4

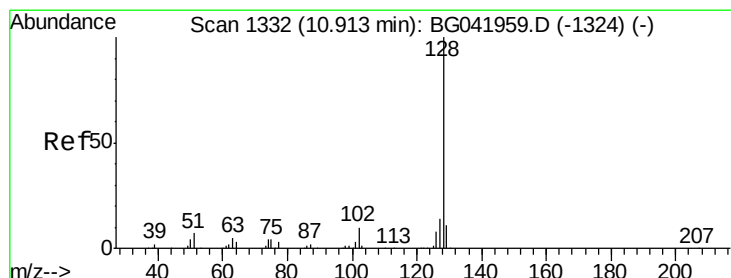
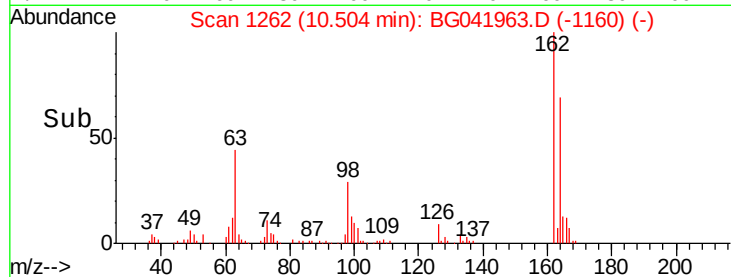
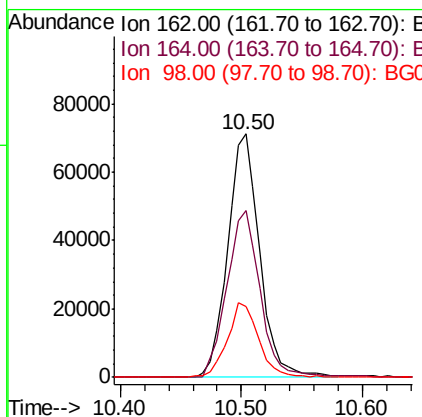
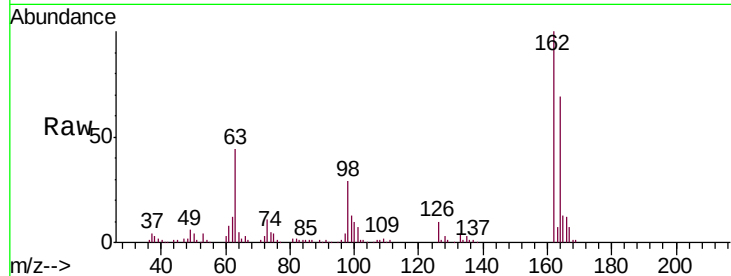




#27
 2,4-Dichlorophenol
 Concen: 22.453 ng/ul
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

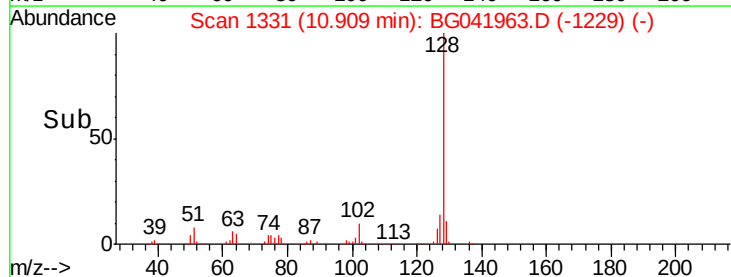
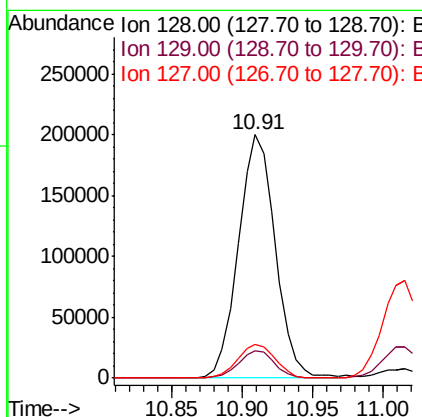
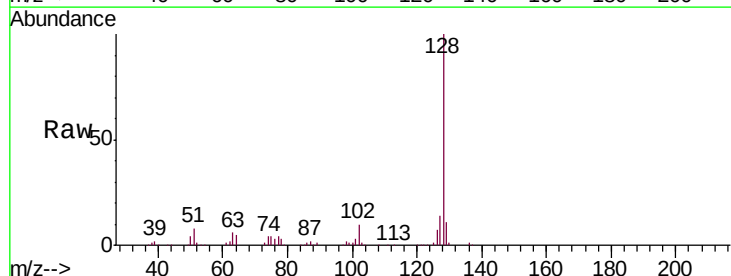
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

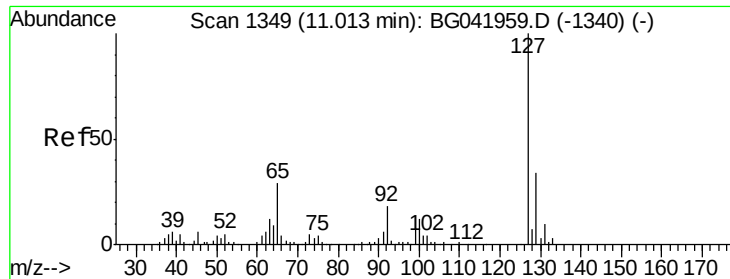
Tgt Ion:	162	Resp:	131136
Ion	Ratio	Lower	Upper
162	100		
164	68.8	54.6	82.0
98	29.3	24.6	36.8



#28
 Naphthalene
 Concen: 21.400 ng/ul
 RT: 10.91 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:	128	Resp:	365186
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	11.4	17.0

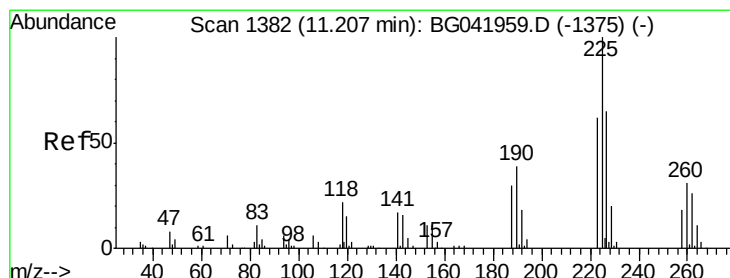
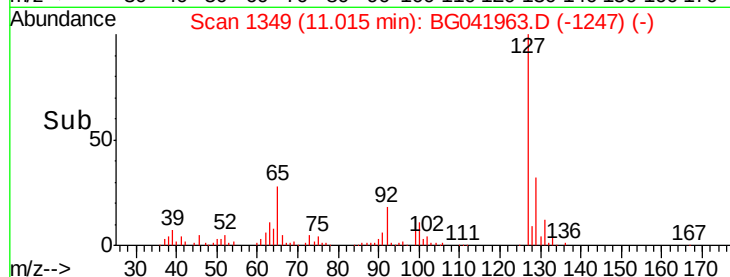
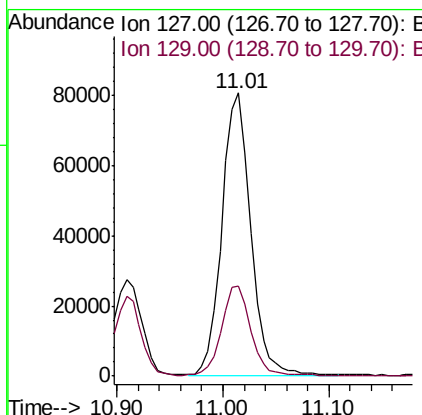
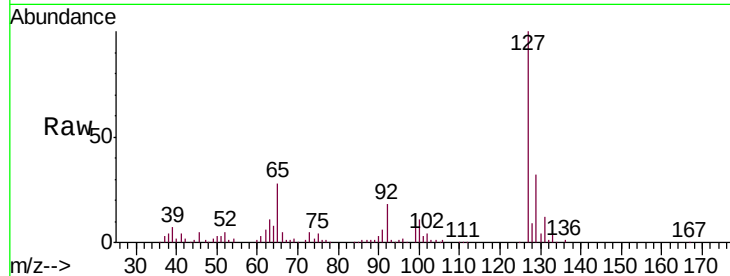




#30
4-Chloroaniline
Concen: 23.423 ng/ul
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

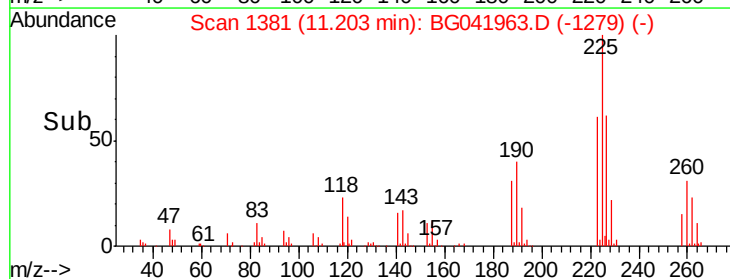
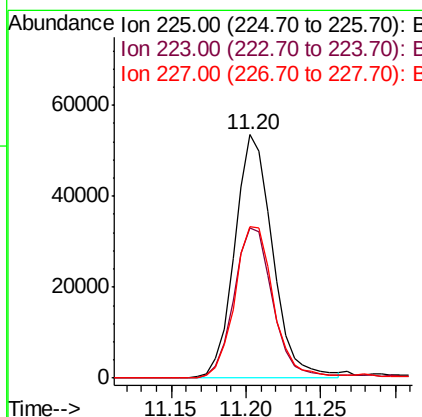
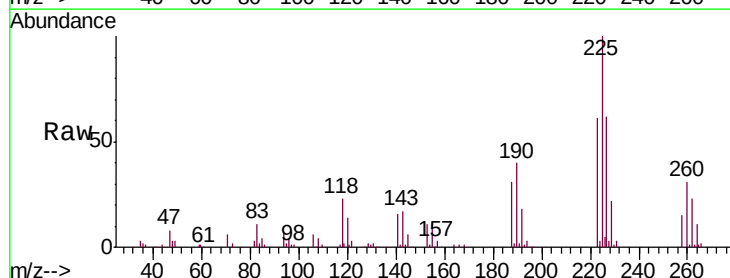
Instrument :
BNA_M
ClientSampleId :
DFTPP03

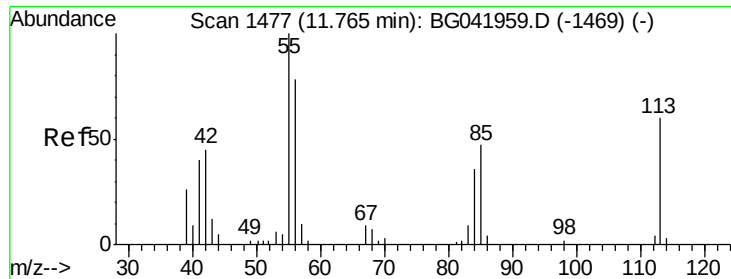
Tgt Ion:127 Resp: 153835
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.350 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion:225 Resp: 94669
Ion Ratio Lower Upper
225 100
223 61.5 49.7 74.5
227 62.0 50.7 76.1

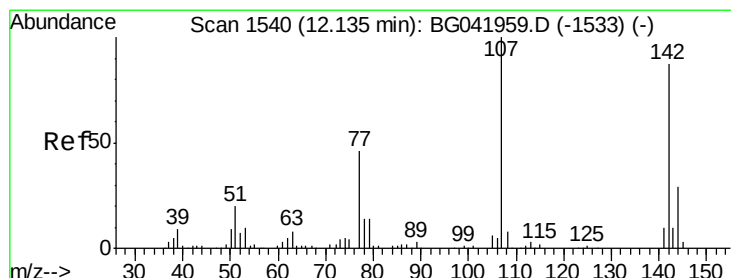
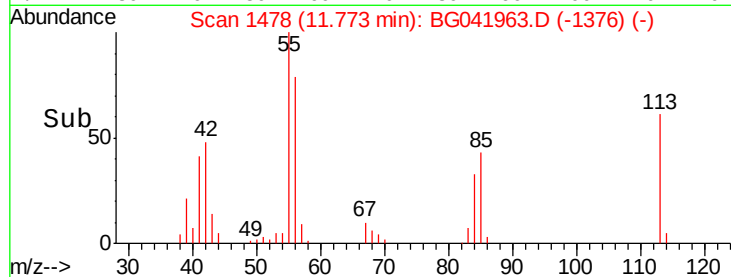
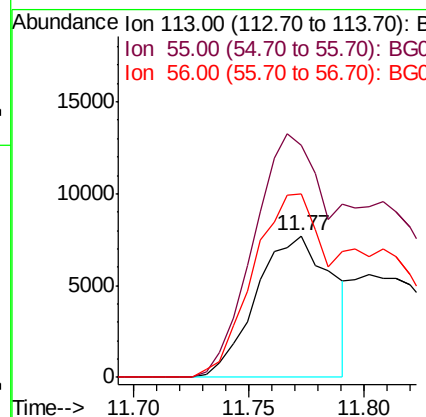
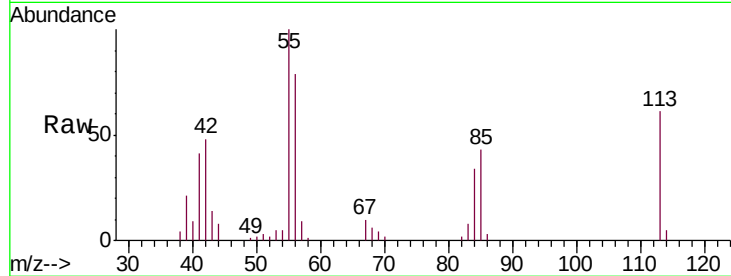




#32
 Caprolactam
 Concen: 9.318 ng/ul
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

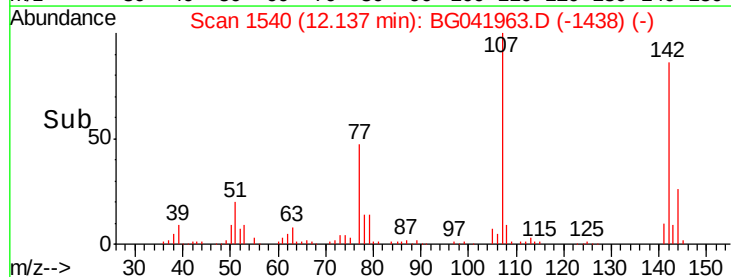
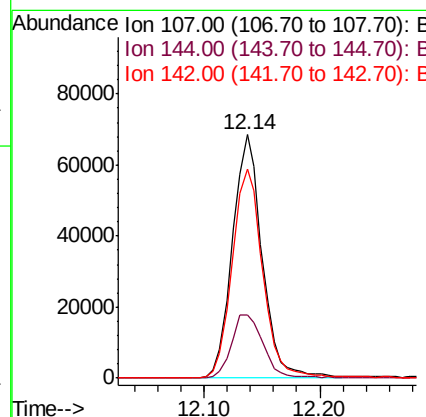
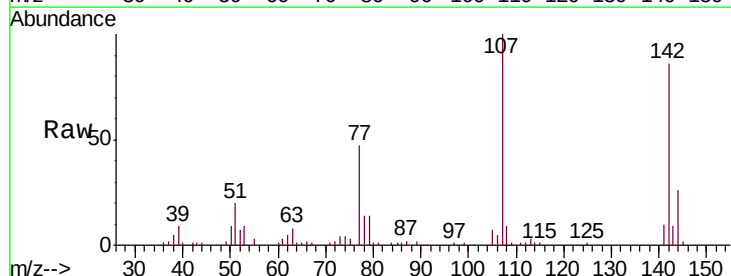
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

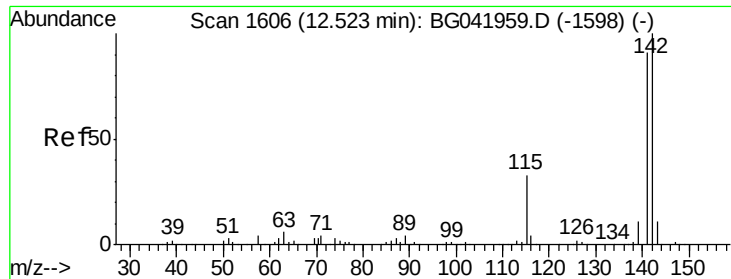
Tgt Ion:113 Resp: 17607
 Ion Ratio Lower Upper
 113 100
 55 163.4 142.4 213.6
 56 129.7 109.4 164.2



#33
 4-Chloro-3-methylphenol
 Concen: 21.295 ng/ul
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:107 Resp: 122539
 Ion Ratio Lower Upper
 107 100
 144 26.0 23.0 34.6
 142 85.7 71.0 106.6

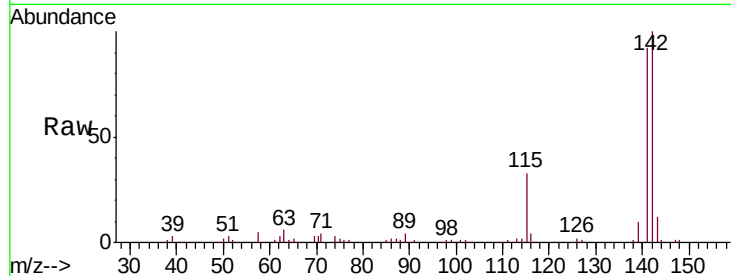




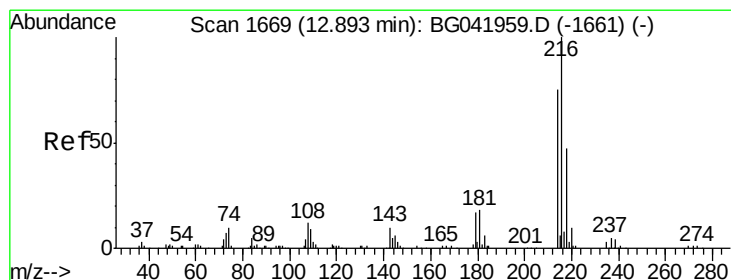
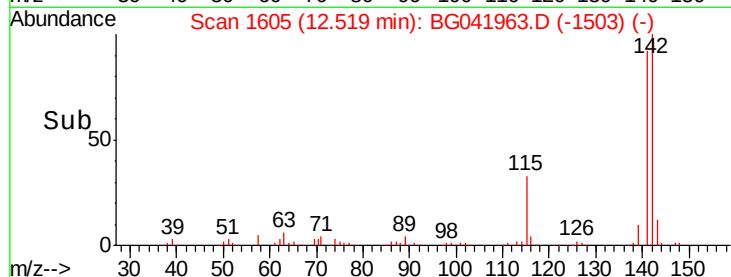
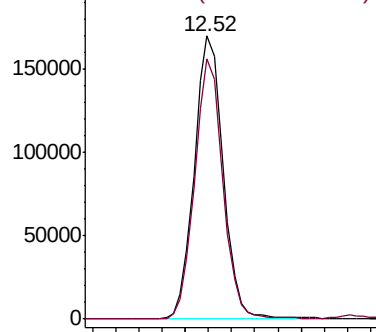
#34
 2-Methylnaphthalene
 Concen: 21.673 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

Tgt Ion:142 Resp: 293961
 Ion Ratio Lower Upper
 142 100
 141 92.2 72.9 109.3

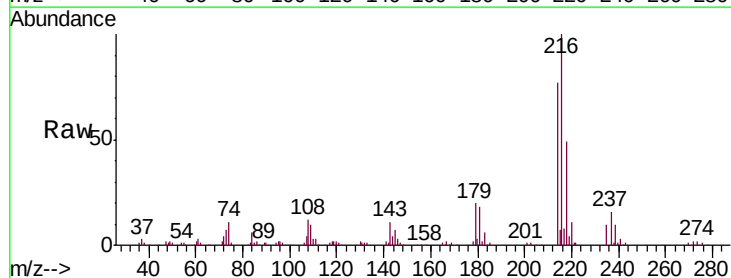


Abundance Ion 142.00 (141.70 to 142.70): E
 200000
 Ion 141.00 (140.70 to 141.70): E

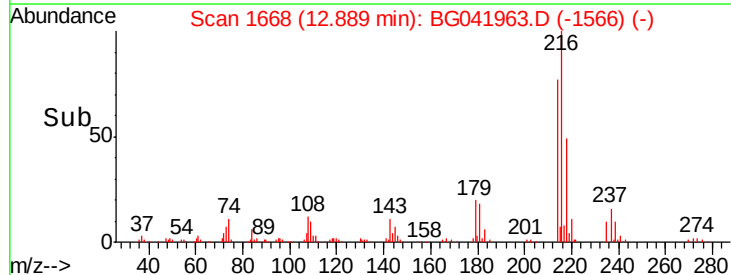
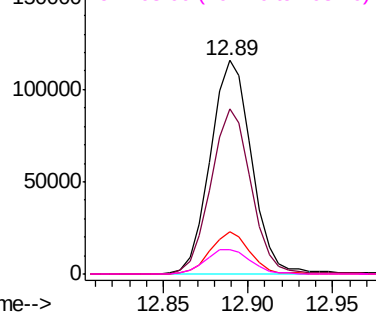


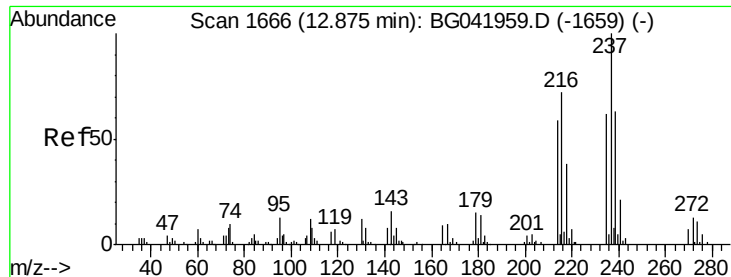
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.604 ng/ul
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:216 Resp: 195572
 Ion Ratio Lower Upper
 216 100
 214 77.3 60.9 91.3
 179 19.7 15.4 23.2
 108 11.6 11.4 17.0



Abundance Ion 216.00 (215.70 to 216.70): E
 150000
 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





#37

Hexachlorocyclopentadiene

Concen: 19.355 ng/ul

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

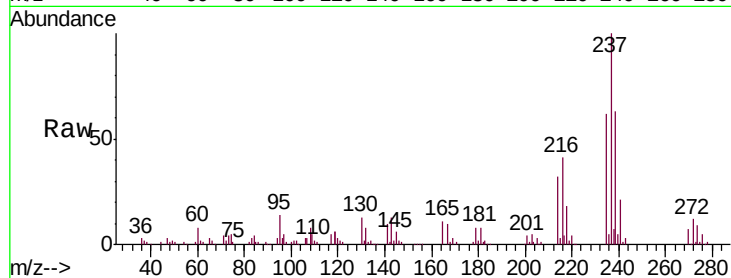
Tgt Ion:237 Resp: 101246

Ion Ratio Lower Upper

237 100

235 62.3 47.0 70.6

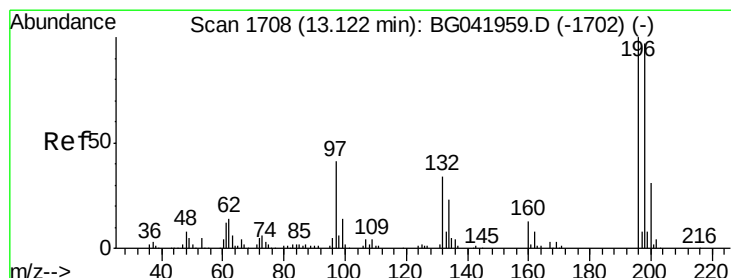
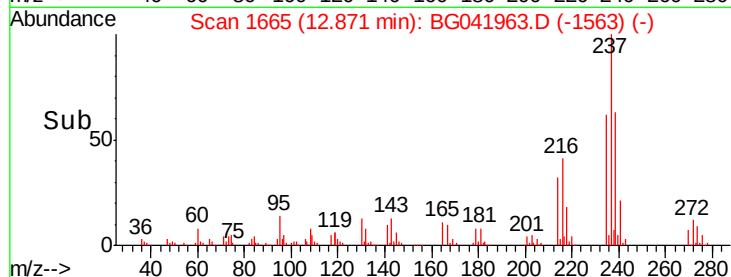
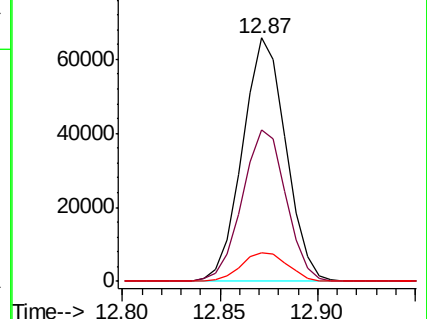
272 11.8 8.8 13.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 23.986 ng/ul

RT: 13.12 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

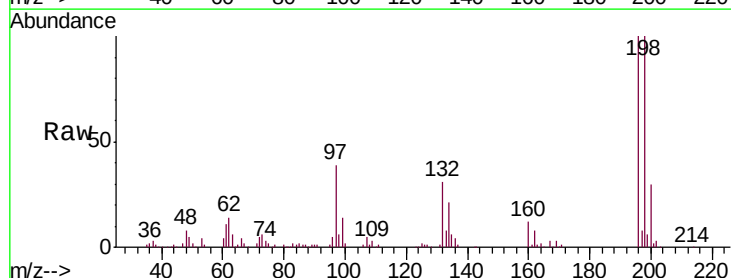
Tgt Ion:196 Resp: 122993

Ion Ratio Lower Upper

196 100

198 100.3 80.0 120.0

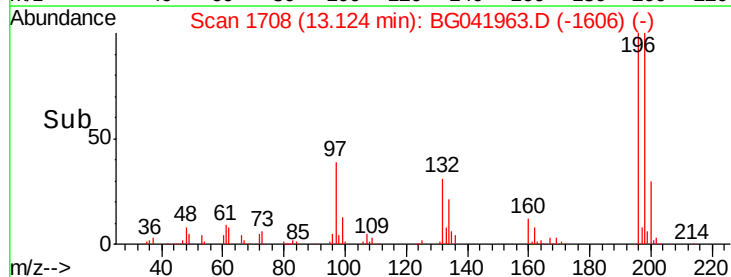
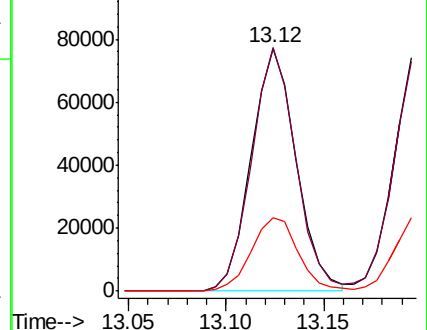
200 30.2 26.9 40.3

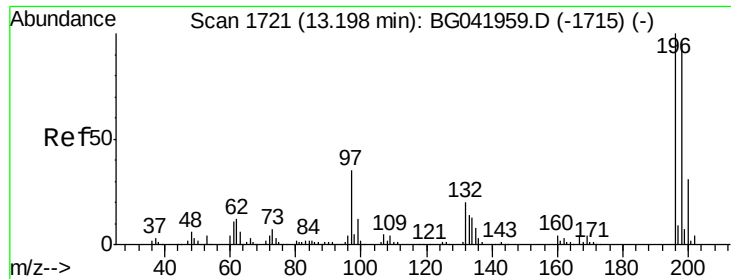


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

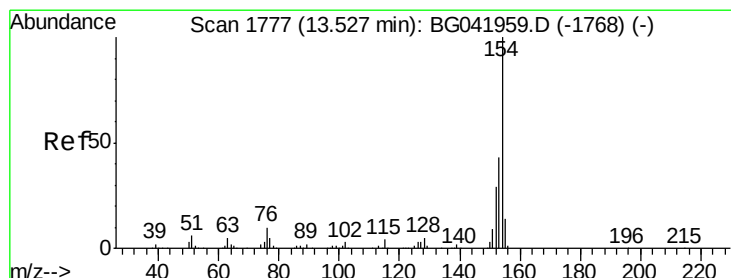
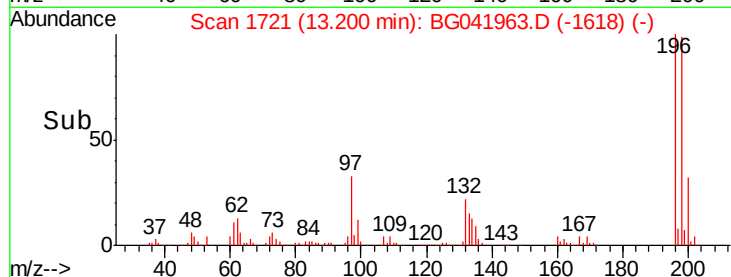
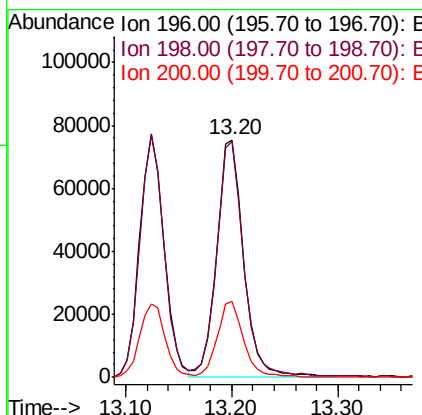
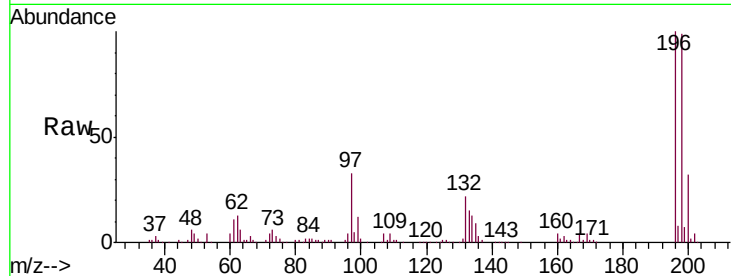




#39
 2,4,5-Trichlorophenol
 Concen: 23.438 ng/ul
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

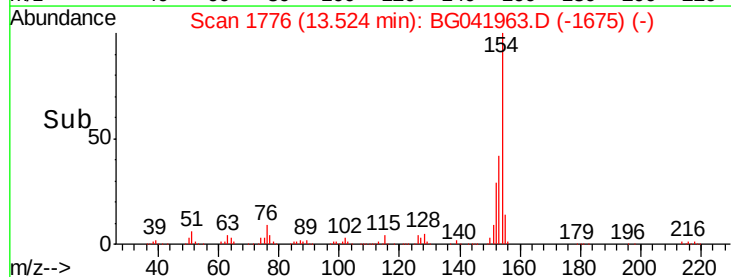
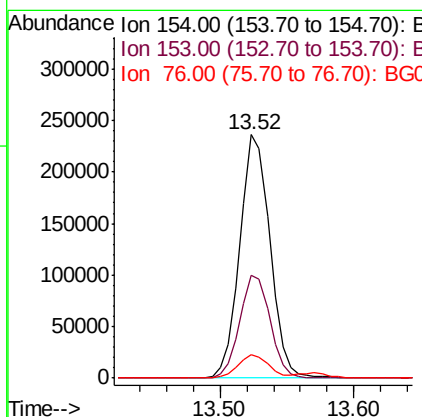
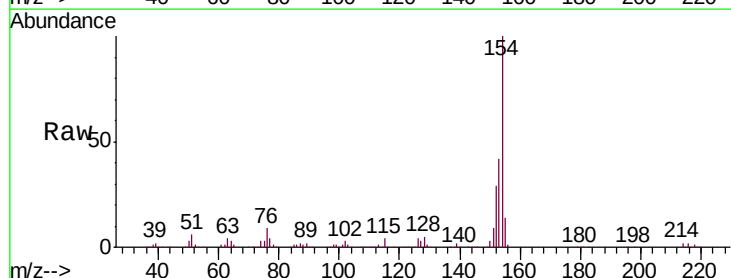
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

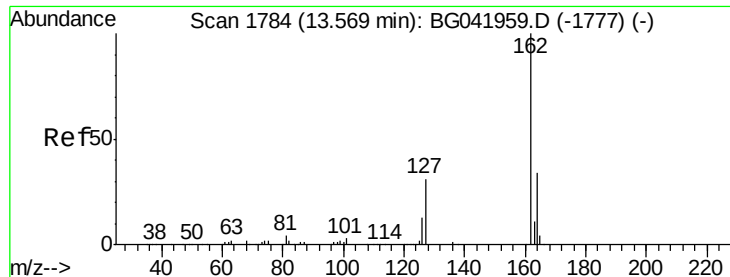
Tgt Ion:196 Resp: 134051
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.8 115.2
 200 31.7 24.9 37.3



#40
 1,1'-Biphenyl
 Concen: 21.992 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:154 Resp: 370570
 Ion Ratio Lower Upper
 154 100
 153 42.1 32.6 48.8
 76 9.5 8.6 13.0

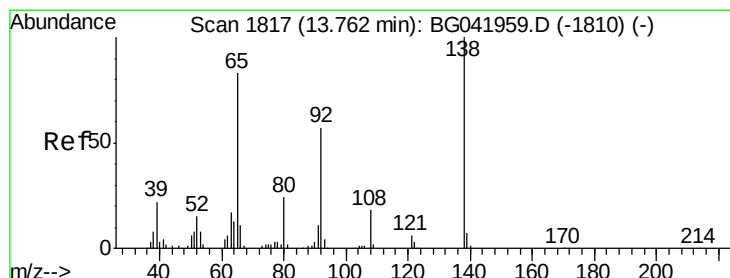
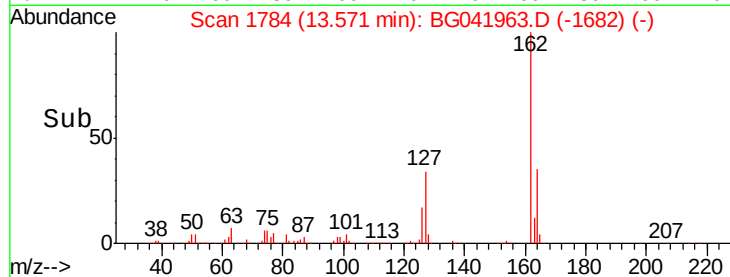
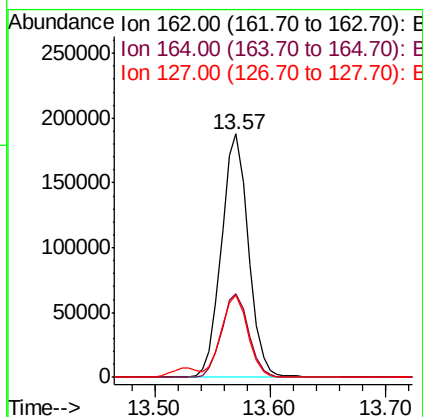
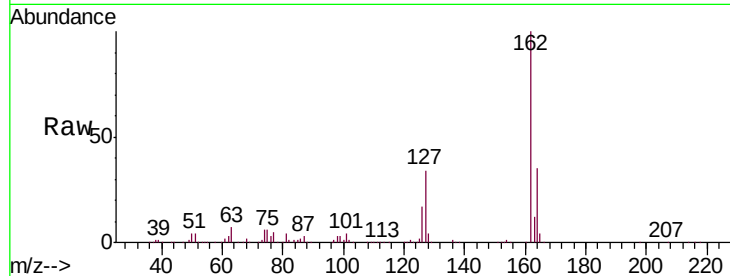




#41
 2-Chloronaphthalene
 Concen: 22.472 ng/ul
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

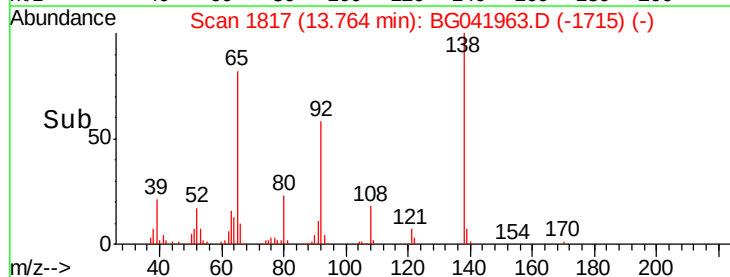
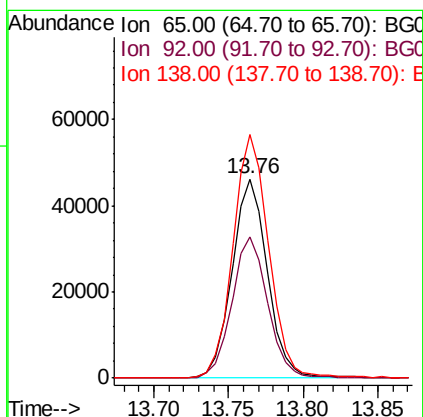
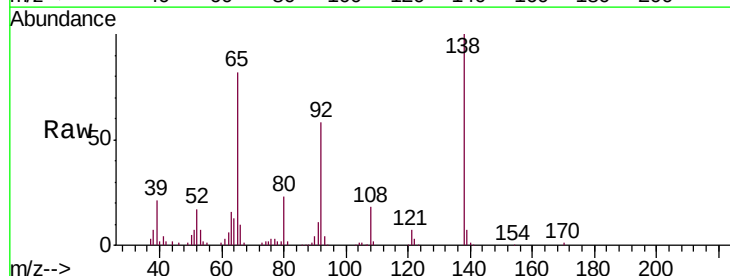
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

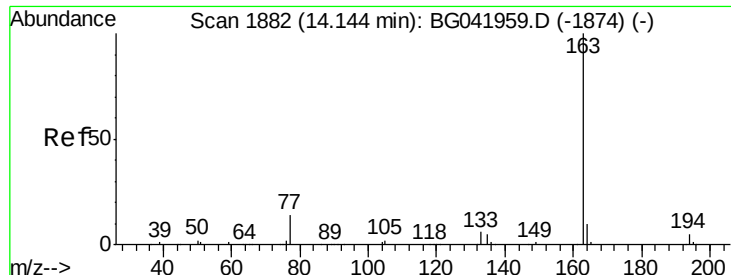
Tgt Ion: 162 Resp: 304908
 Ion Ratio Lower Upper
 162 100
 164 34.5 26.9 40.3
 127 33.8 27.8 41.8



#42
 2-Nitroaniline
 Concen: 21.446 ng/ul
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion: 65 Resp: 76120
 Ion Ratio Lower Upper
 65 100
 92 70.9 51.6 77.4
 138 122.3 94.1 141.1





#44

Dimethylphthalate

Concen: 20.247 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

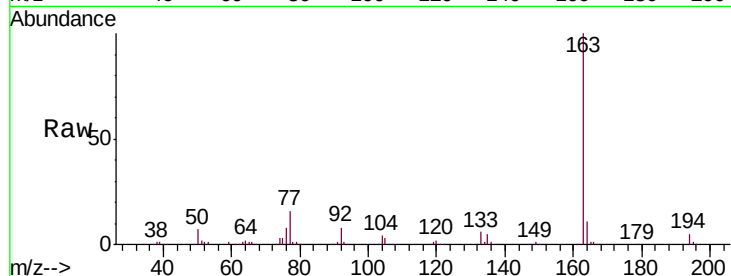
Tgt Ion:163 Resp: 361307

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

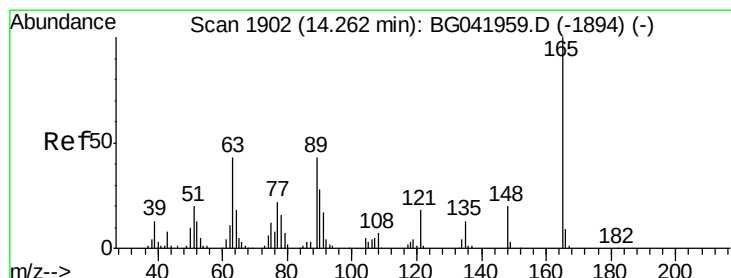
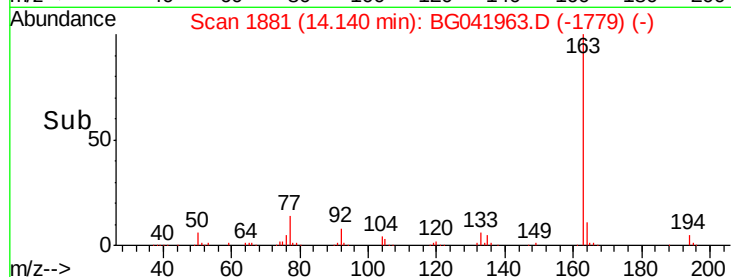
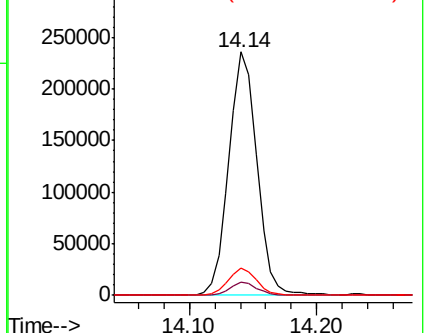
164 11.2 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 22.489 ng/ul

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

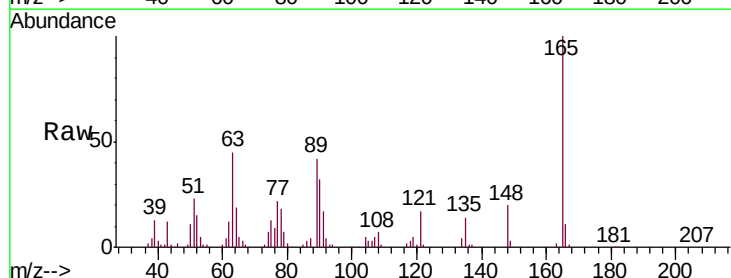
Tgt Ion:165 Resp: 87293

Ion Ratio Lower Upper

165 100

89 41.6 36.8 55.2

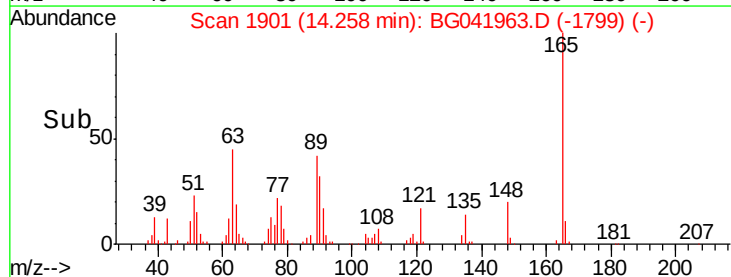
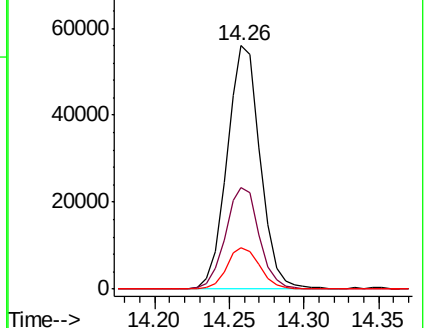
121 17.0 15.6 23.4

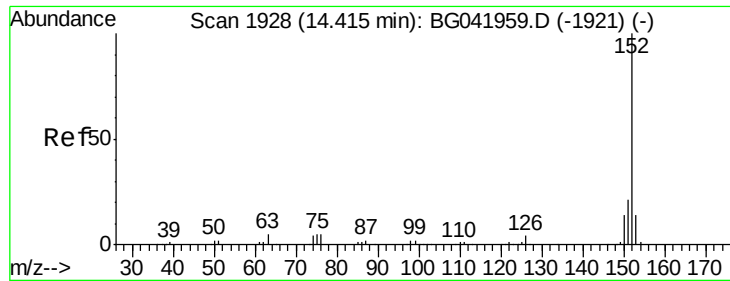


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.893 ng/ul

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

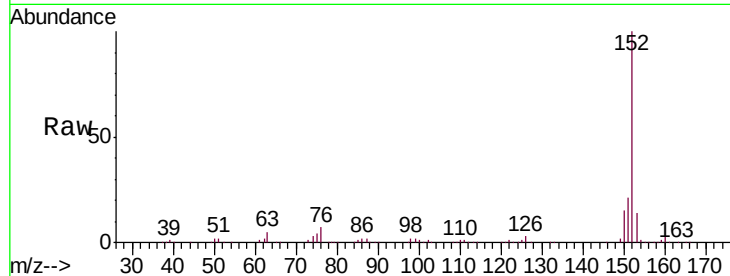
Tgt Ion:152 Resp: 432941

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

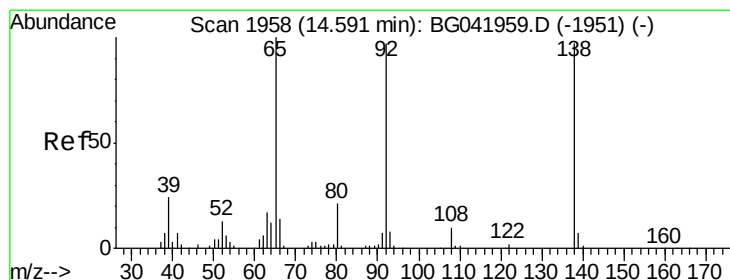
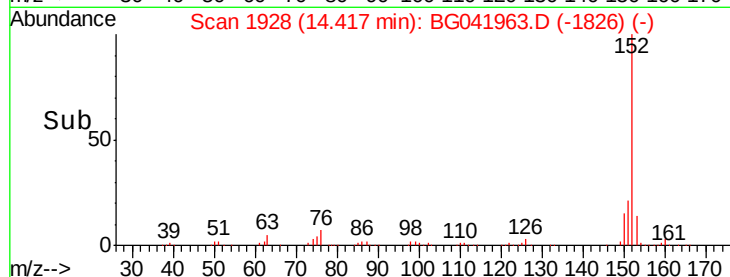
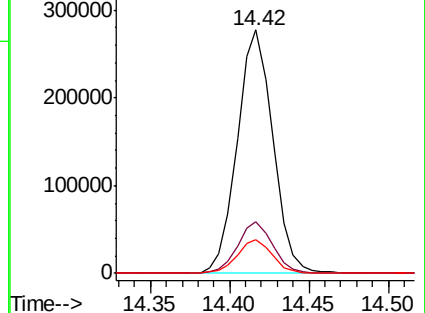
153 14.0 10.3 15.5



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



#48

3-Nitroaniline

Concen: 23.600 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

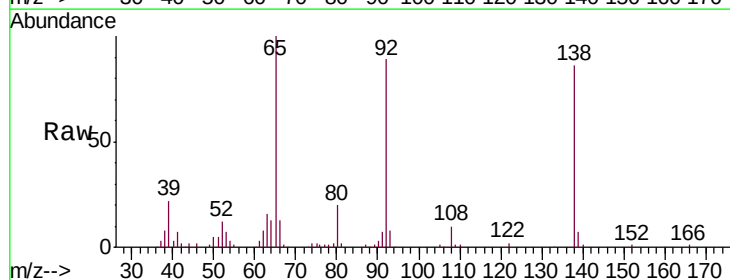
Tgt Ion:138 Resp: 73055

Ion Ratio Lower Upper

138 100

108 11.4 7.6 11.4

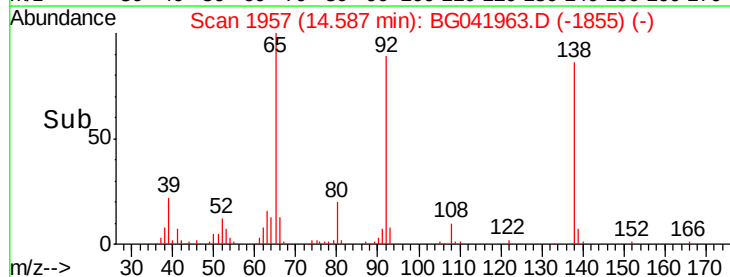
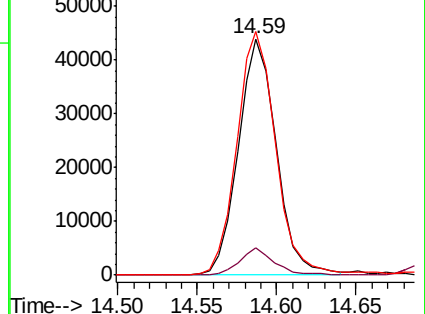
92 103.1 76.4 114.6

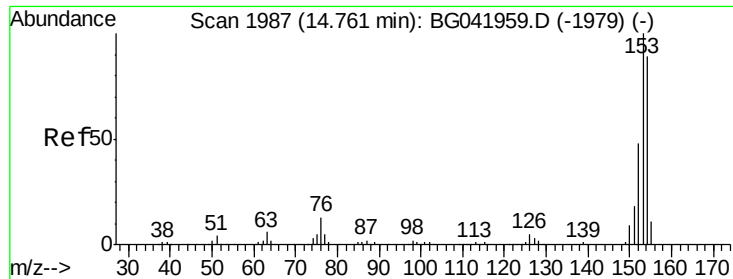


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 21.311 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

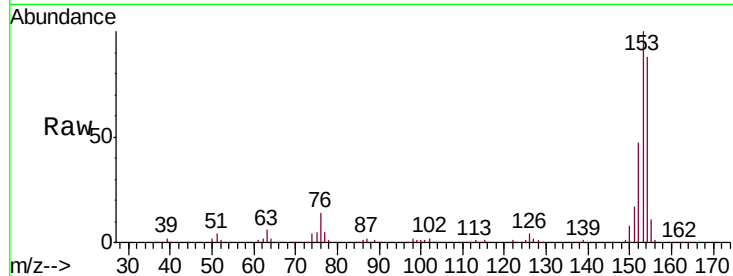
Tgt Ion:153 Resp: 308780

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.8

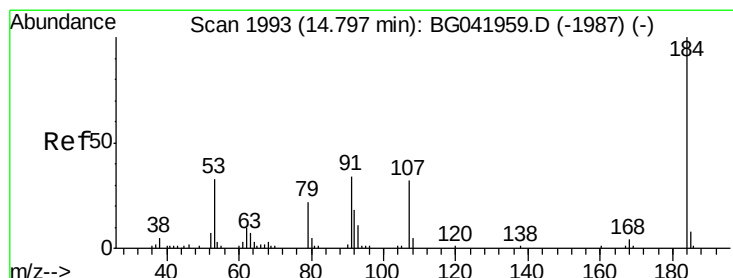
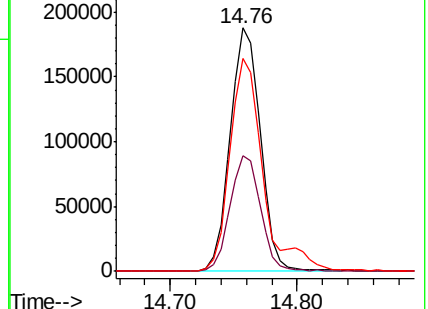
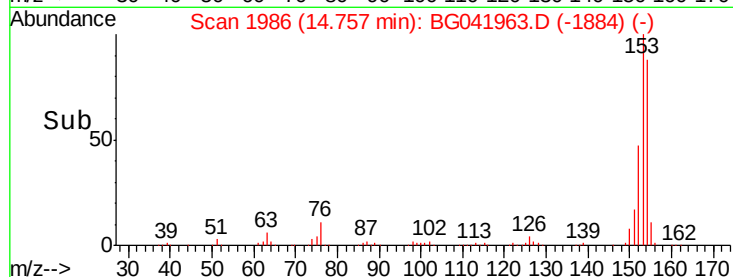
154 87.6 69.4 104.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 26.042 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

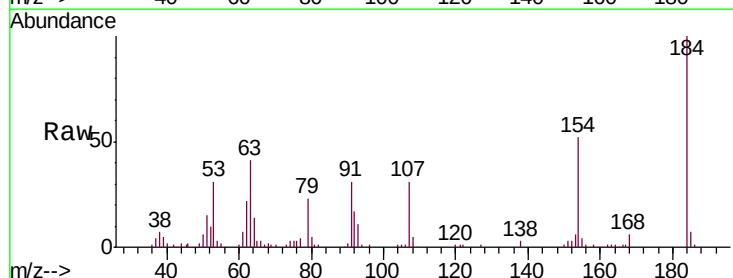
Tgt Ion:184 Resp: 55311

Ion Ratio Lower Upper

184 100

63 41.0 32.6 49.0

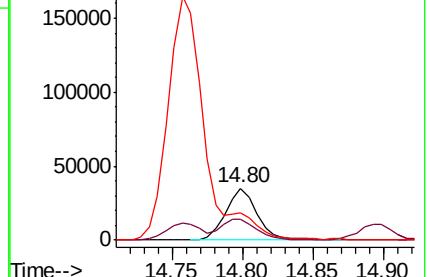
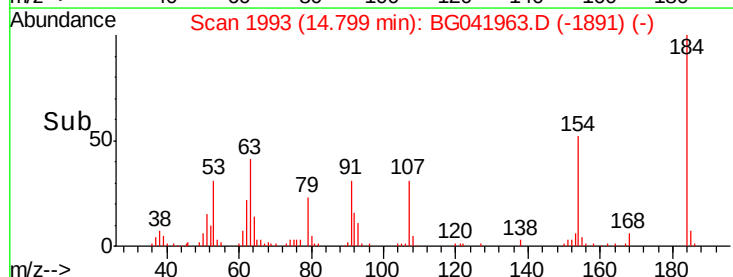
154 52.5 41.8 62.6

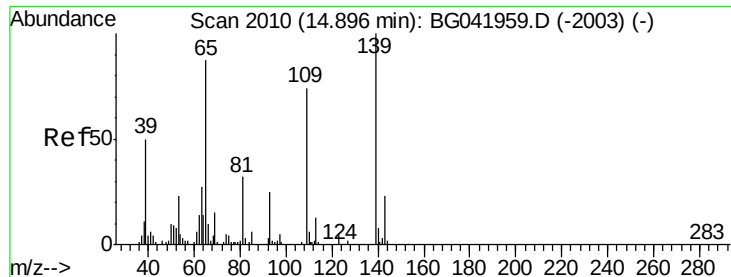


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.042 ng/ul

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

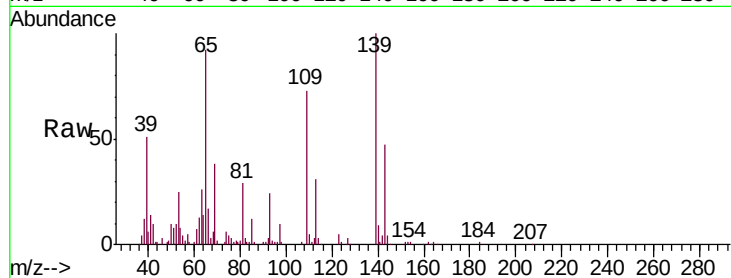
Tgt Ion:109 Resp: 49292

Ion Ratio Lower Upper

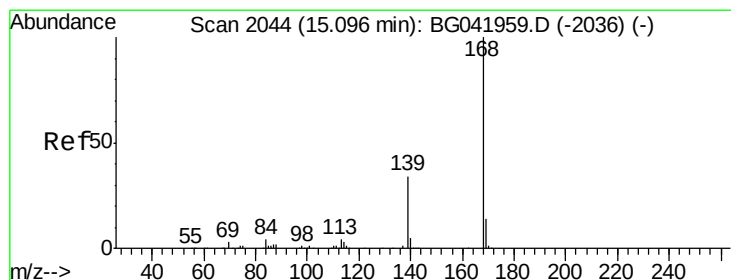
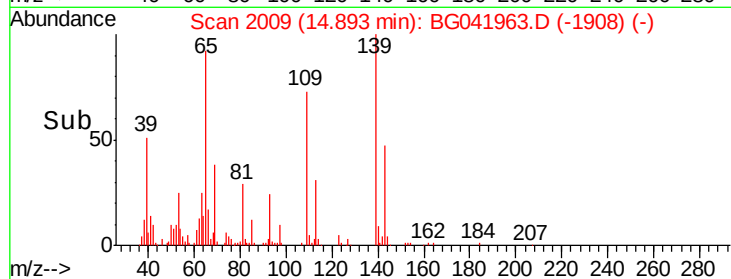
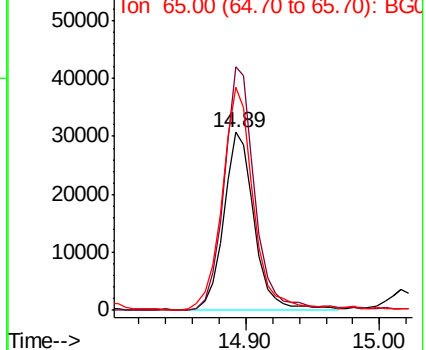
109 100

139 137.0 111.8 167.6

65 125.6 103.6 155.4



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



#53

Dibenzofuran

Concen: 21.751 ng/ul

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG041963.D

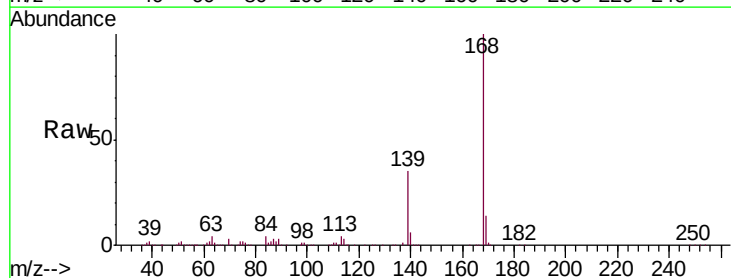
Acq: 5 Aug 2019 13:33

Tgt Ion:168 Resp: 470347

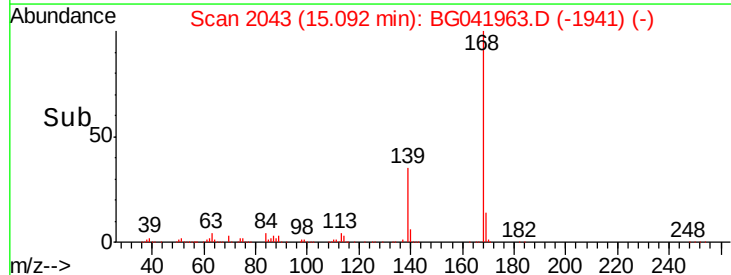
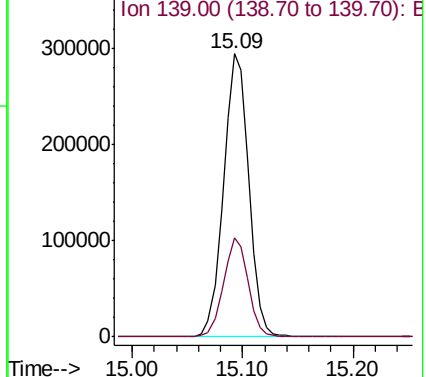
Ion Ratio Lower Upper

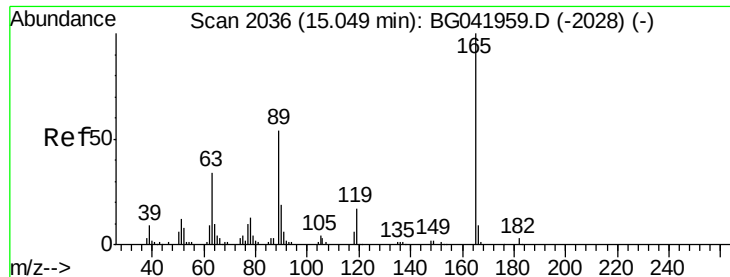
168 100

139 35.1 27.3 40.9



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

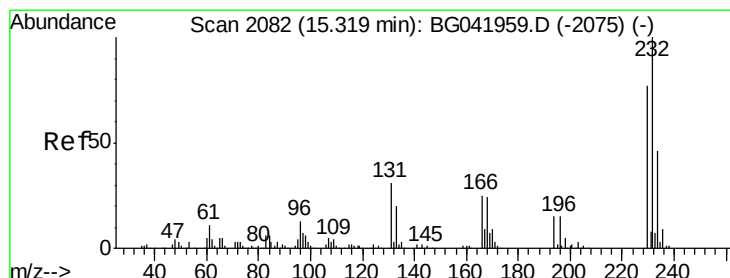
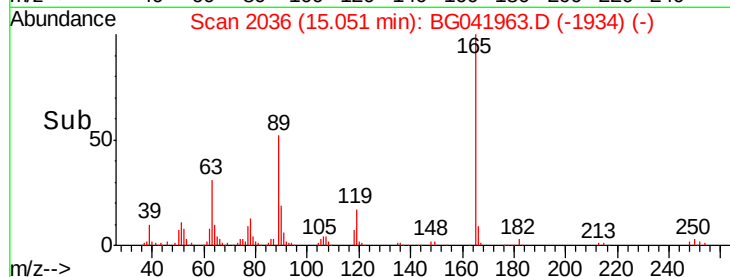
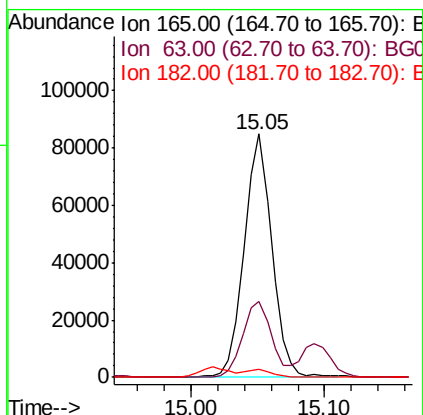
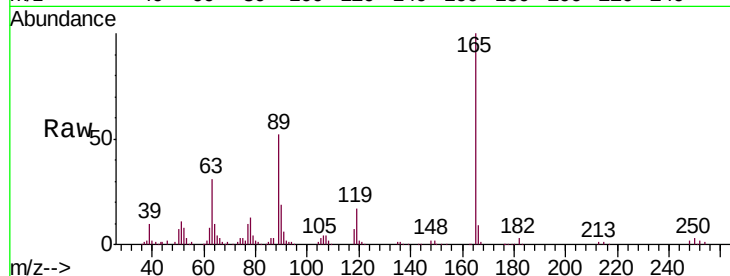




#54
 2,4-Dinitrotoluene
 Concen: 21.544 ng/ul
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

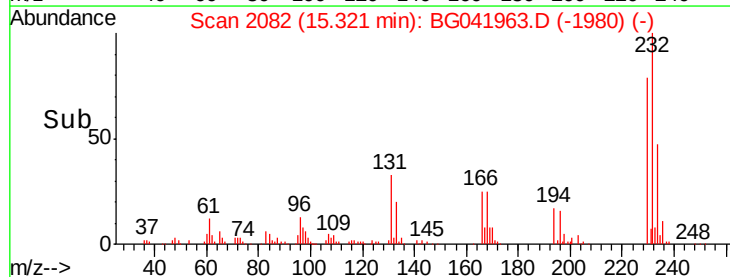
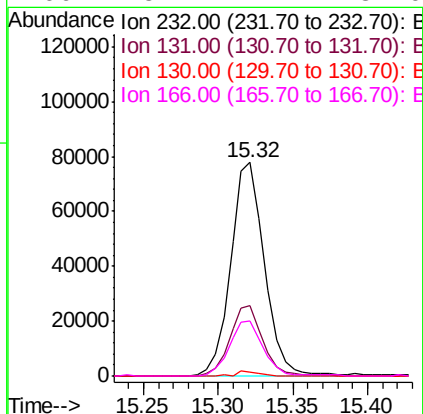
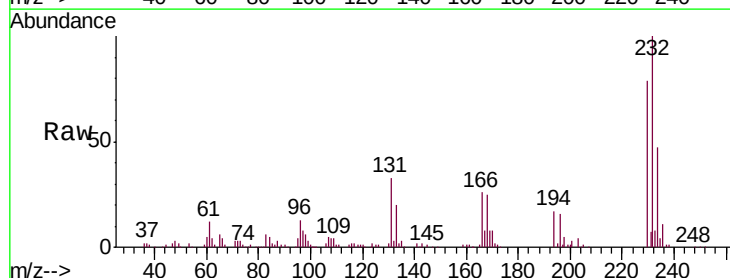
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

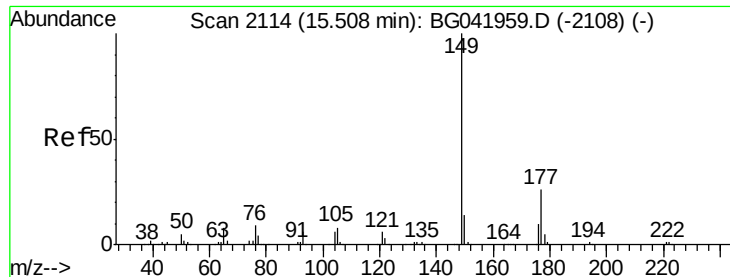
Tgt Ion:	165	Resp:	121587
Ion	Ratio	Lower	Upper
165	100		
63	31.4	29.4	44.2
182	3.2	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.648 ng/ul
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:	232	Resp:	122761
Ion	Ratio	Lower	Upper
232	100		
131	33.1	27.1	40.7
130	1.8	1.3	1.9
166	25.7	21.4	32.0

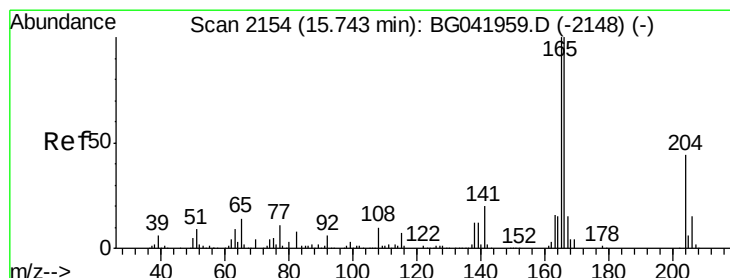
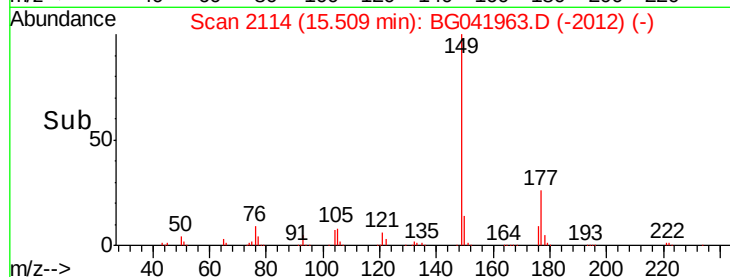
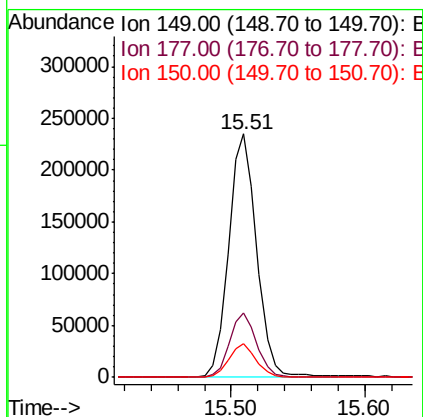
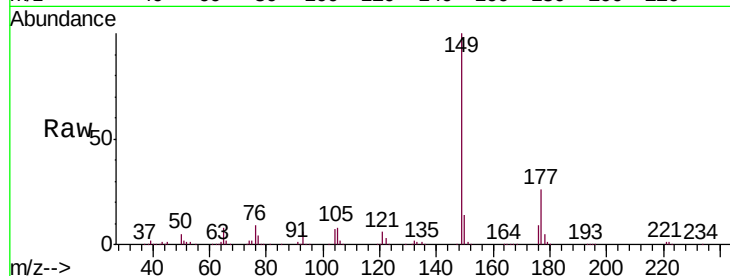




#56
Diethylphthalate
Concen: 19.394 ng/ul
RT: 15.51 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

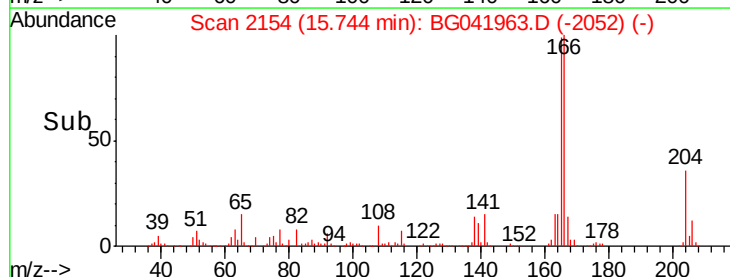
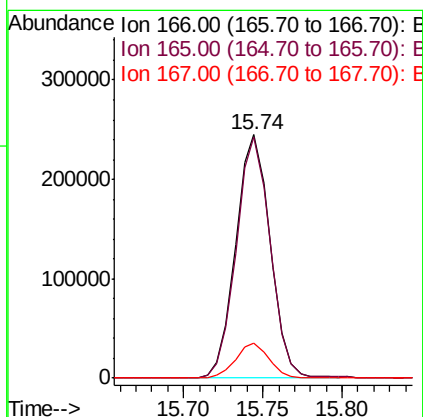
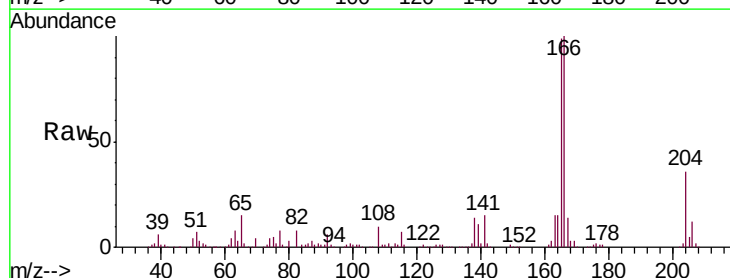
Instrument :
BNA_M
ClientSampleId :
DFTPP03

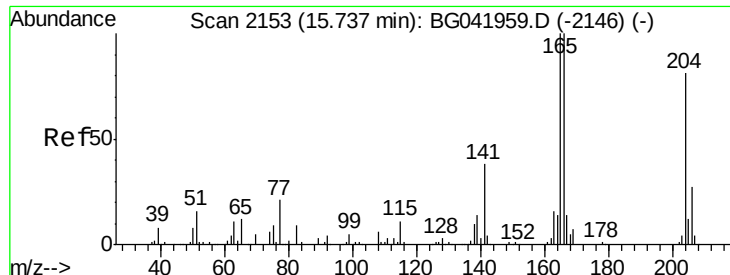
Tgt Ion:149 Resp: 344269
Ion Ratio Lower Upper
149 100
177 26.2 19.4 29.2
150 13.7 10.2 15.4



#58
Fluorene
Concen: 21.113 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion:166 Resp: 367727
Ion Ratio Lower Upper
166 100
165 98.9 81.1 121.7
167 14.2 11.0 16.4

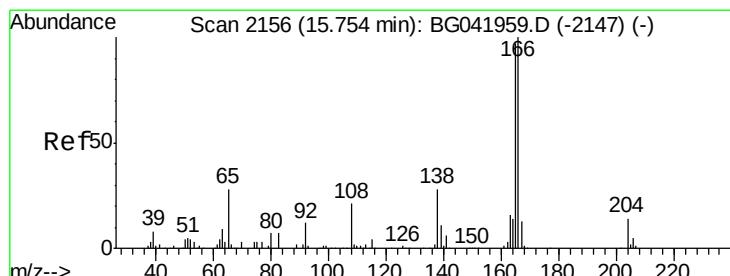
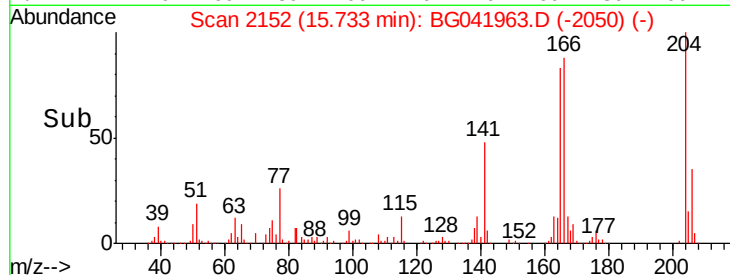
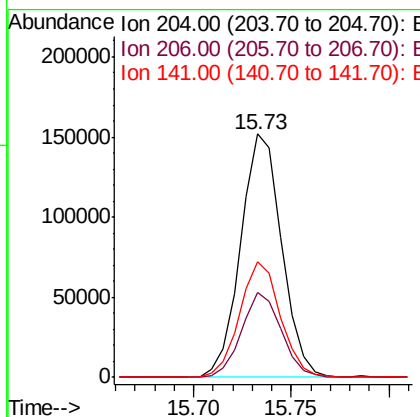
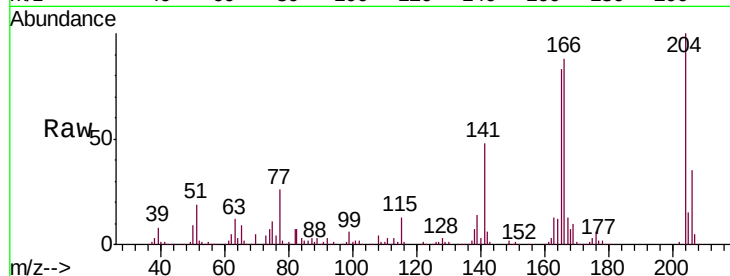




#59
 4-Chlorophenyl-phenylether
 Concen: 21.853 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

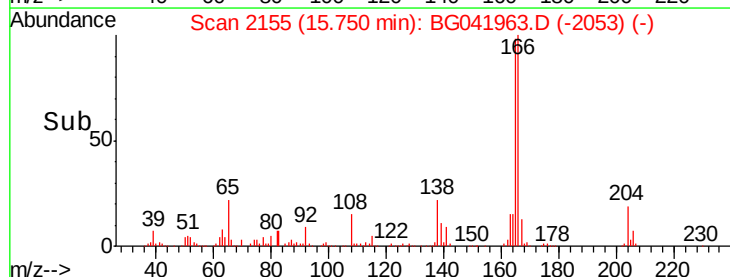
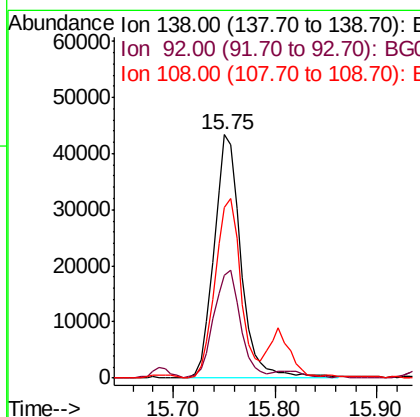
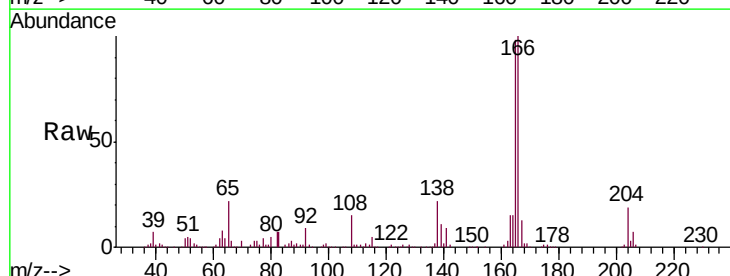
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

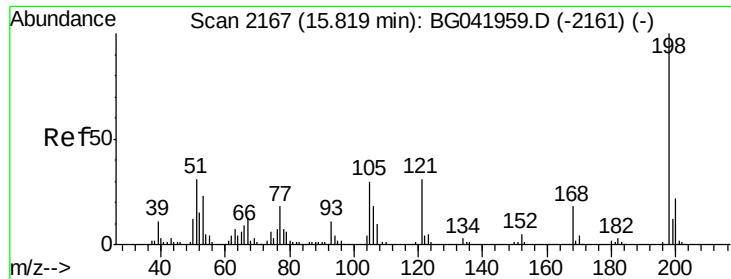
Tgt Ion:204 Resp: 221015
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.6 41.4
 141 47.7 39.0 58.6



#60
 4-Nitroaniline
 Concen: 23.165 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:138 Resp: 79890
 Ion Ratio Lower Upper
 138 100
 92 42.5 34.6 51.8
 108 70.1 54.2 81.2

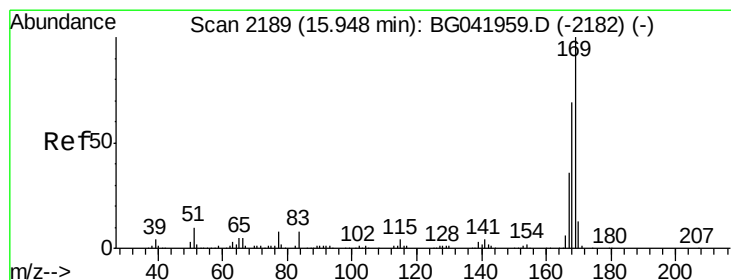
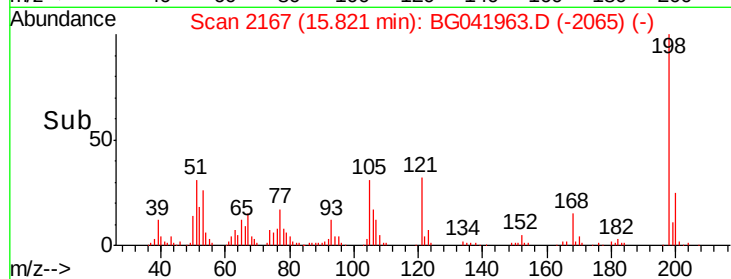
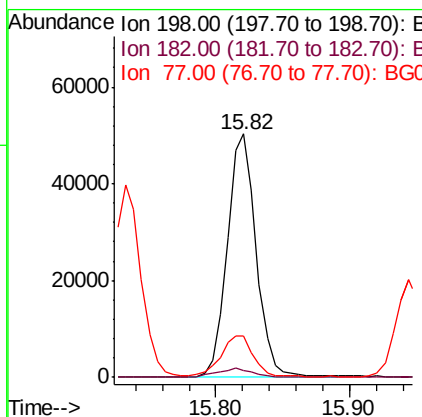
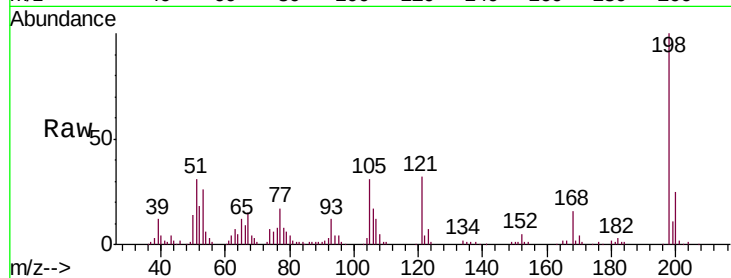




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.656 ng/ul
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

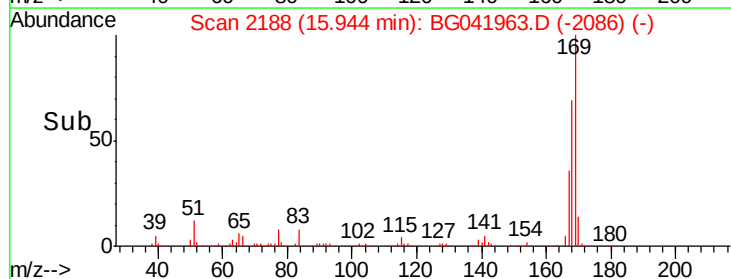
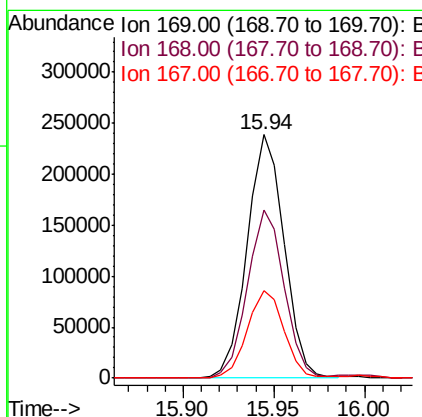
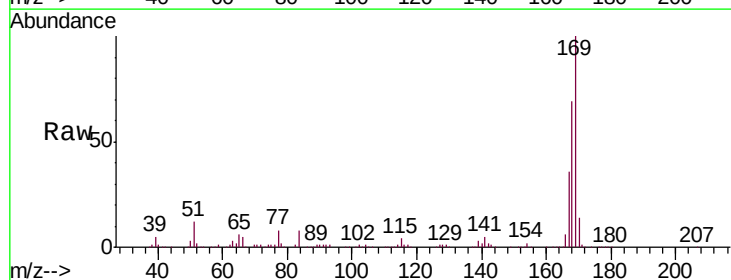
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

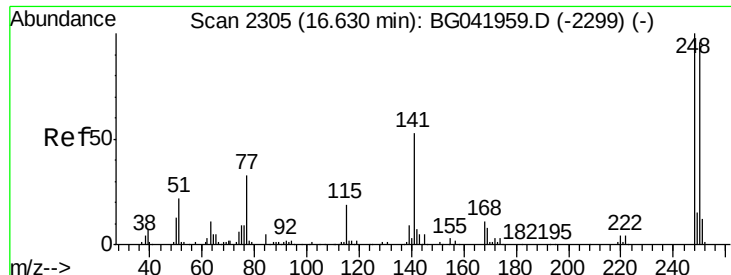
Tgt Ion:198 Resp: 76118
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.4 5.0#
 77 16.9 13.2 19.8



#64
 N-Nitrosodiphenylamine
 Concen: 22.424 ng/ul
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:169 Resp: 338300
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.0 82.4
 167 35.8 29.5 44.3

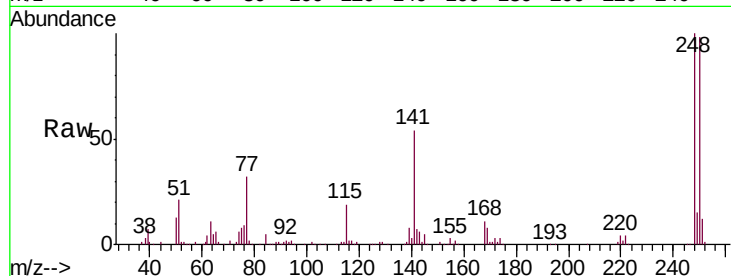




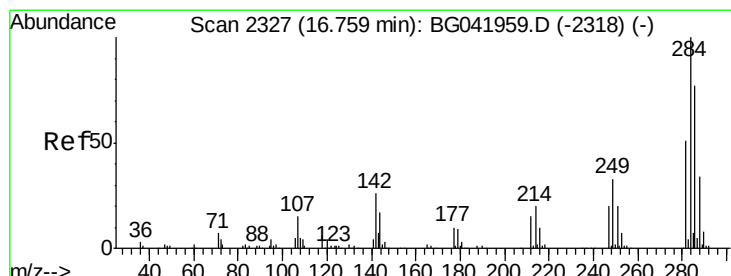
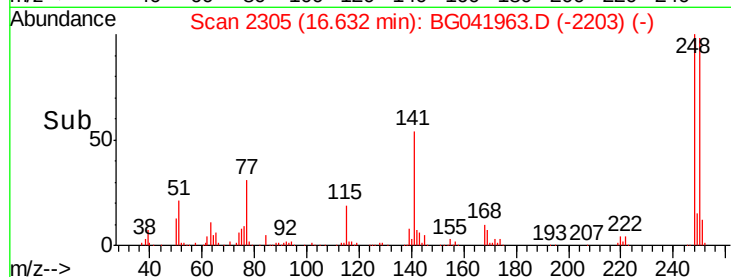
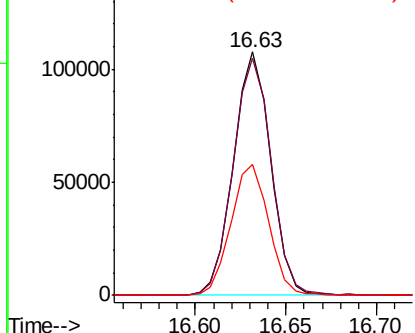
#65
 4-Bromophenyl-phenylether
 Concen: 22.912 ng/ul
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

Tgt Ion:248 Resp: 154246
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.1 114.1
 141 53.8 46.8 70.2

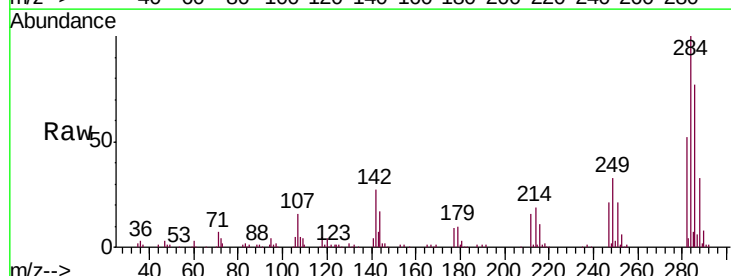


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

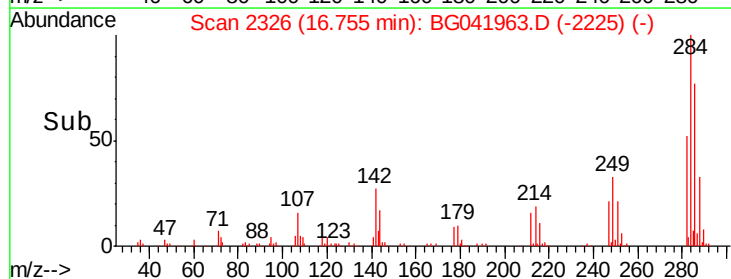
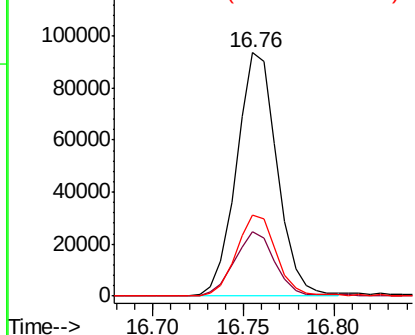


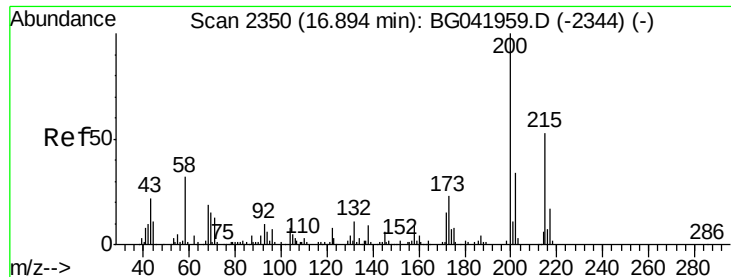
#66
 Hexachlorobenzene
 Concen: 21.548 ng/ul
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion:284 Resp: 145693
 Ion Ratio Lower Upper
 284 100
 142 26.5 24.4 36.6
 249 33.3 27.2 40.8



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.236 ng/ul

RT: 16.90 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

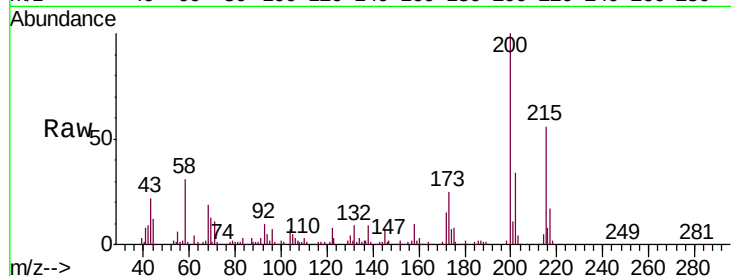
Tgt Ion:200 Resp: 127950

Ion Ratio Lower Upper

200 100

173 24.9 19.0 28.6

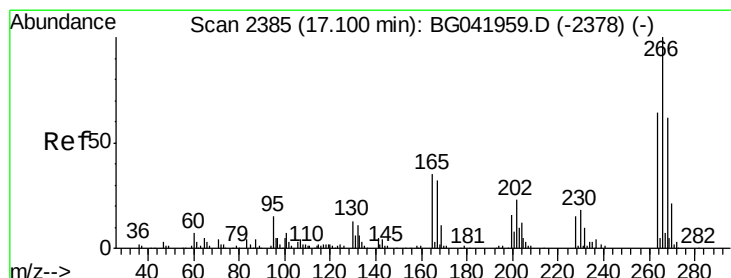
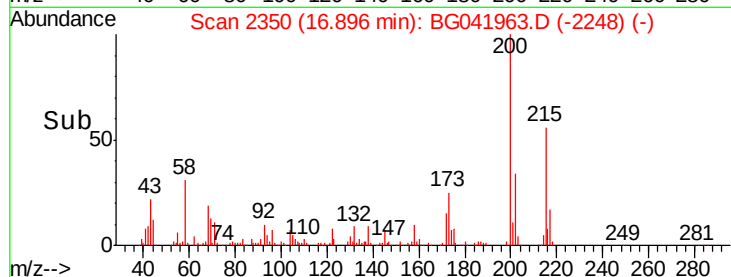
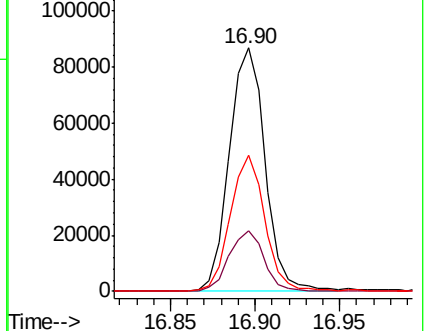
215 55.9 43.0 64.6



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



#68

Pentachlorophenol

Concen: 26.509 ng/ul

RT: 17.10 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

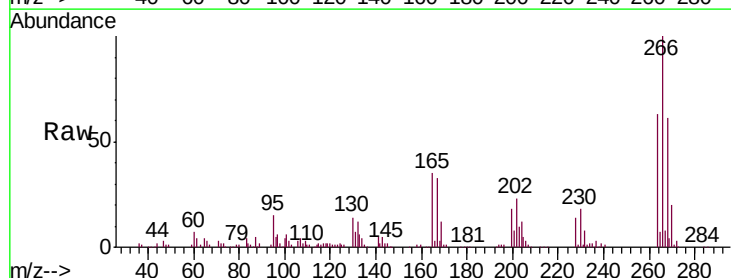
Tgt Ion:266 Resp: 97622

Ion Ratio Lower Upper

266 100

264 63.0 52.3 78.5

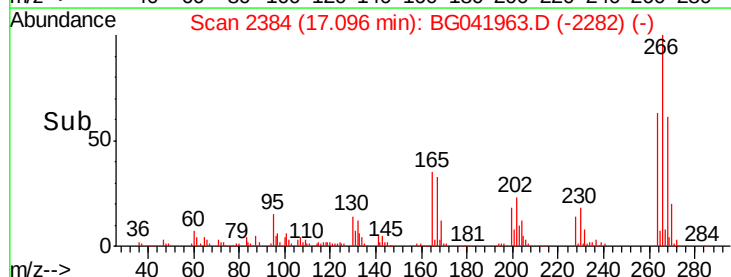
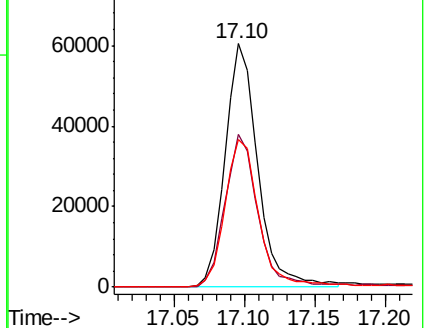
268 60.5 53.2 79.8

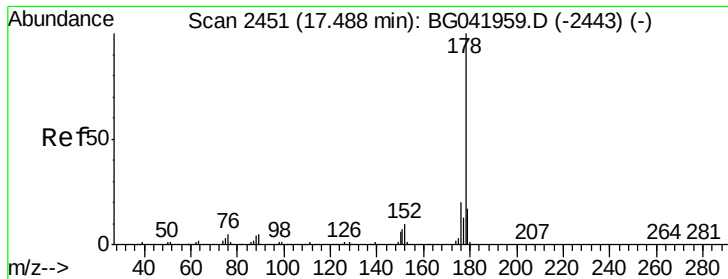


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.711 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampled :

DFTPP03

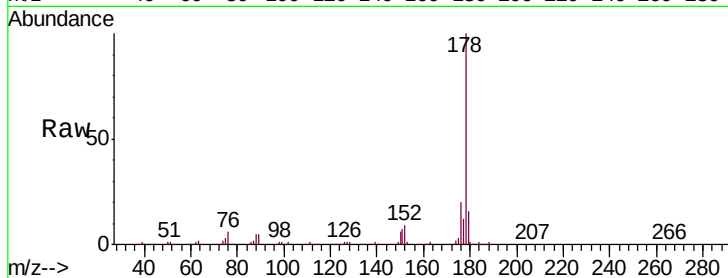
Tgt Ion:178 Resp: 604400

Ion Ratio Lower Upper

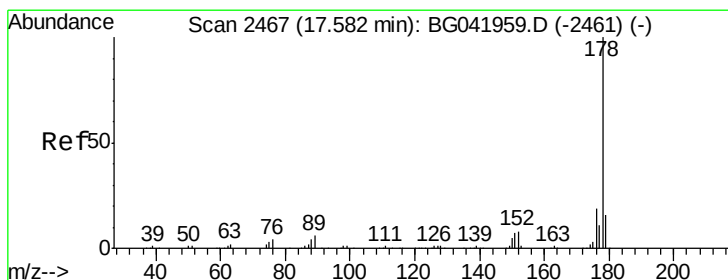
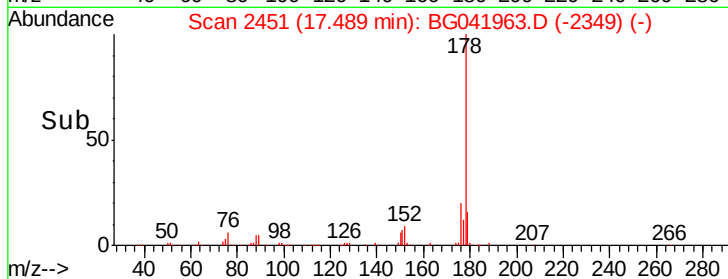
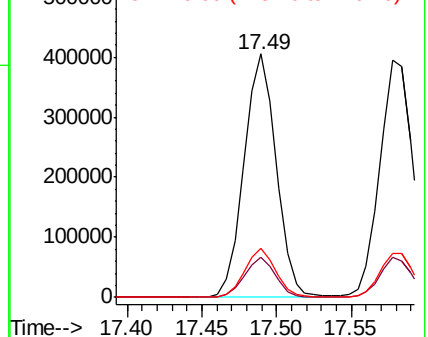
178 100

179 16.3 12.8 19.2

176 20.3 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.684 ng/ul

RT: 17.58 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

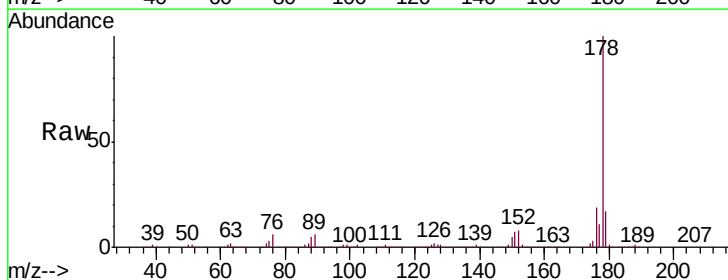
Tgt Ion:178 Resp: 612236

Ion Ratio Lower Upper

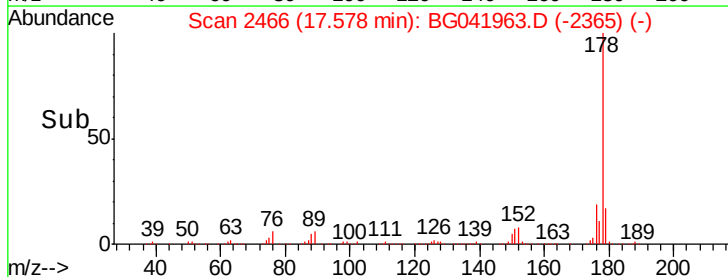
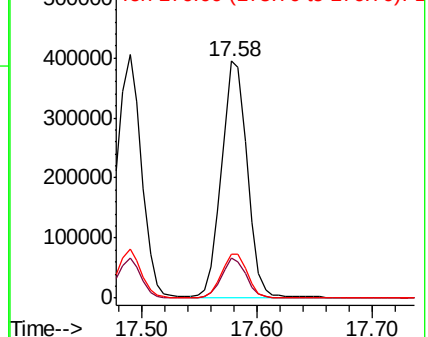
178 100

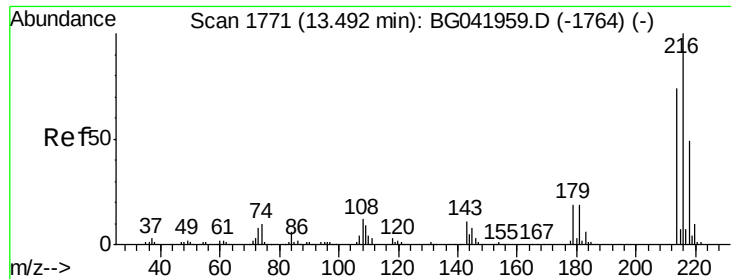
179 16.7 13.4 20.0

176 18.6 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

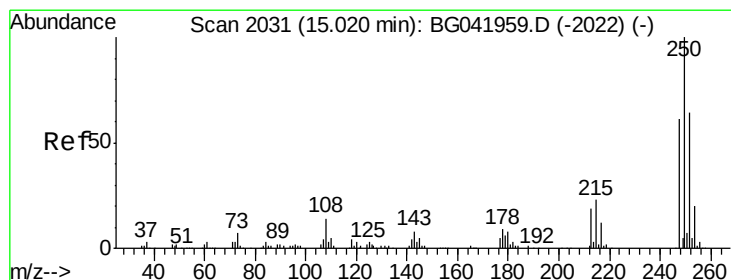
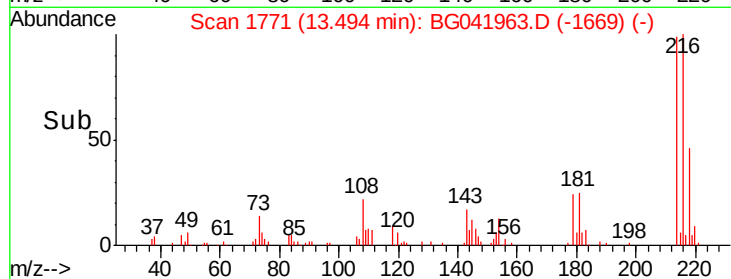
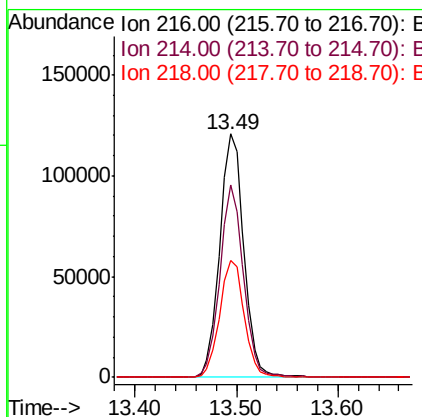
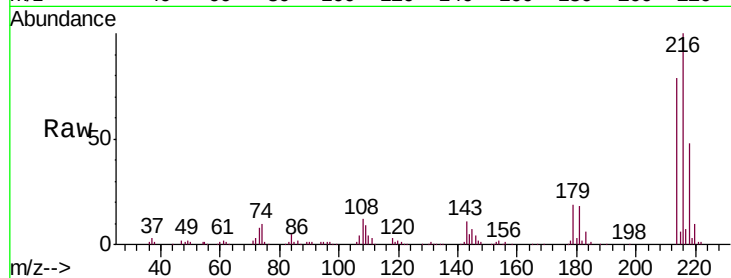




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.658 ng/uL
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

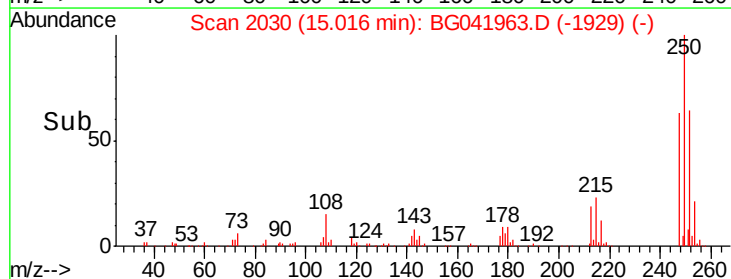
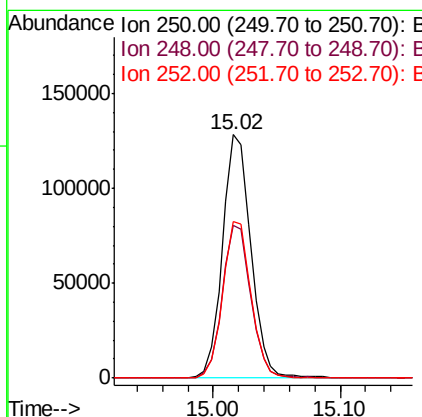
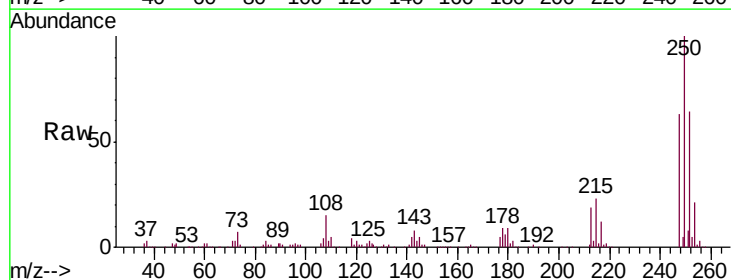
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP03

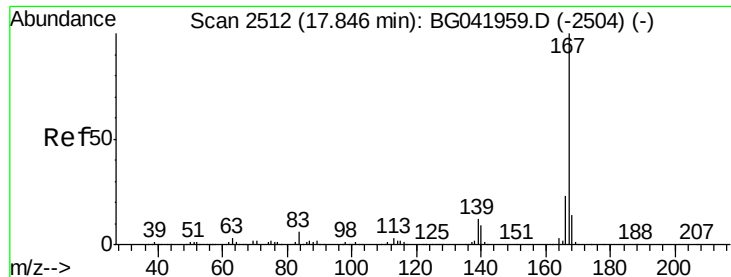
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.1	91.7
218	48.0	39.4	59.2



#73
 Pentachlorobenzene
 Concen: 24.281 ng/uL
 RT: 15.02 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG041963.D
 Acq: 5 Aug 2019 13:33

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.9	76.3
252	64.5	52.0	78.0





#74

Carbazole

Concen: 22.463 ng/ul

RT: 17.85 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

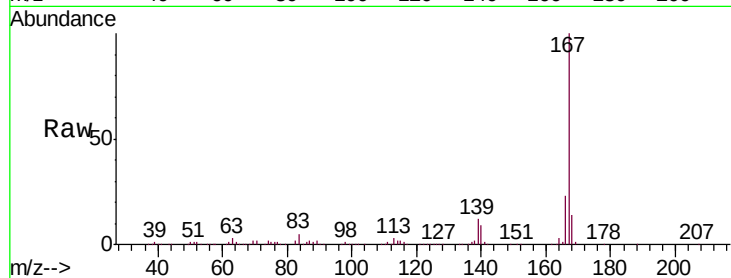
Tgt Ion:167 Resp: 525377

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

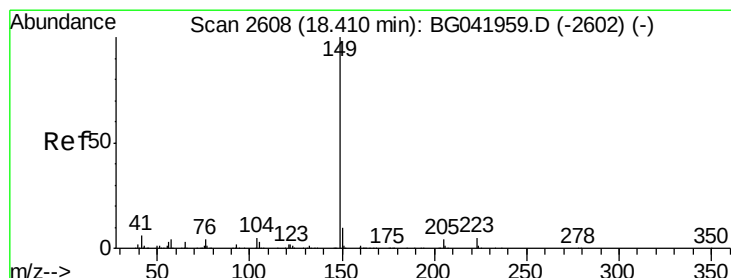
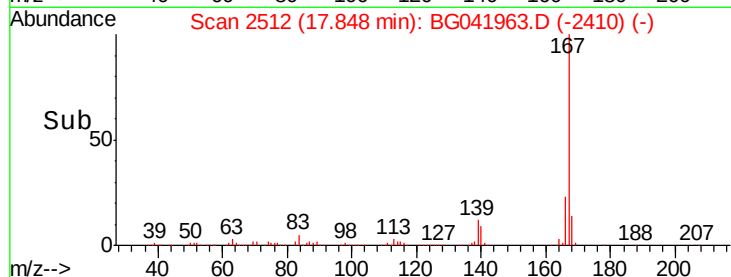
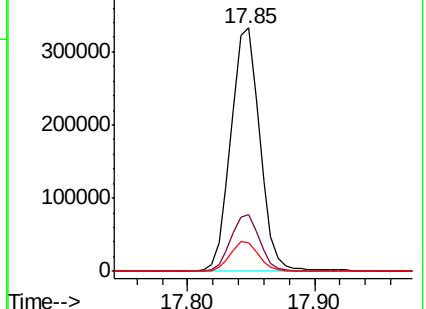
139 11.9 9.6 14.4



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



#75

Di-n-butylphthalate

Concen: 19.541 ng/ul

RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

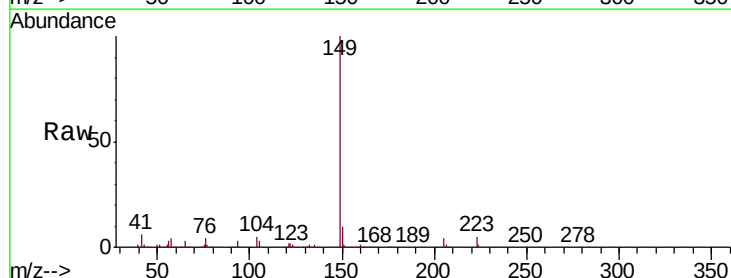
Tgt Ion:149 Resp: 563284

Ion Ratio Lower Upper

149 100

150 10.3 8.3 12.5

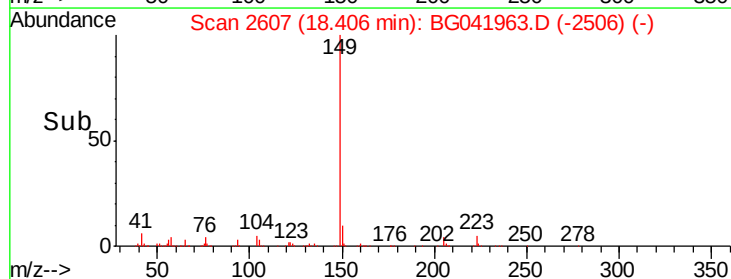
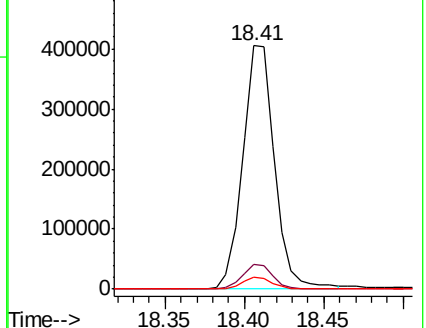
104 4.8 3.9 5.9

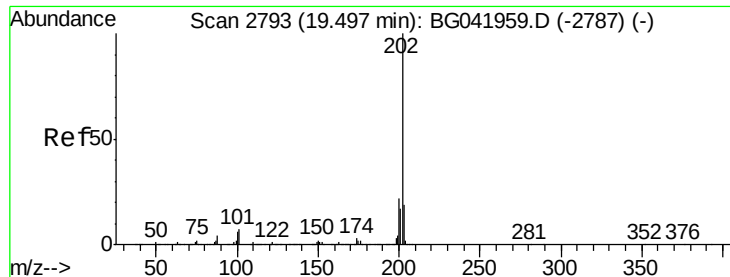


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

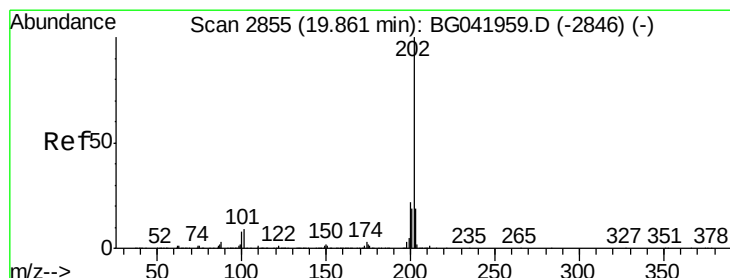
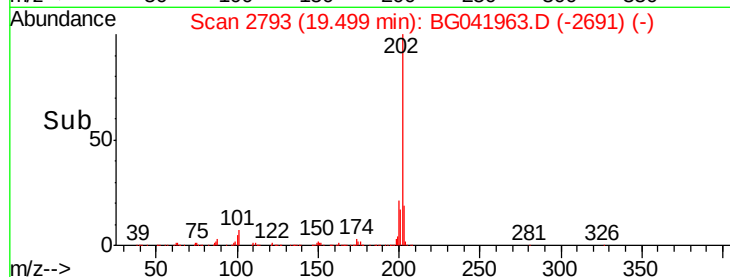
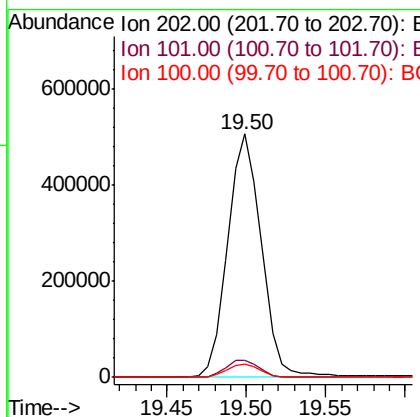
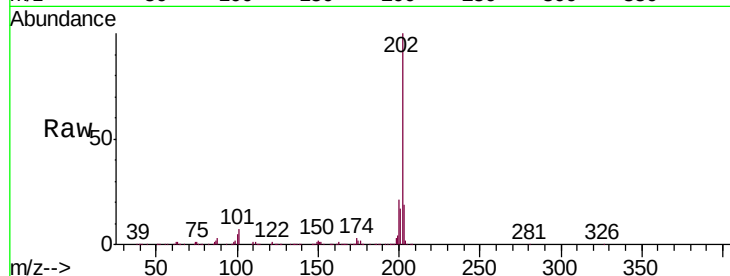




#76
Fluoranthene
Concen: 23.034 ng/ul
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

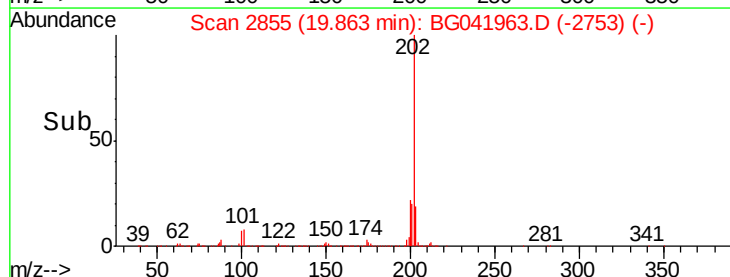
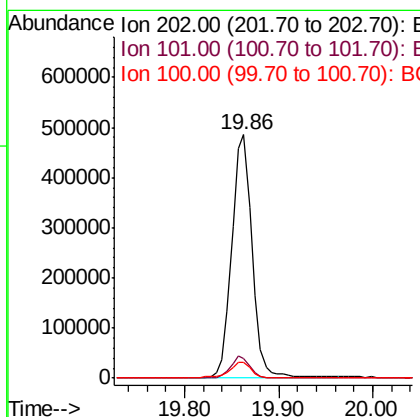
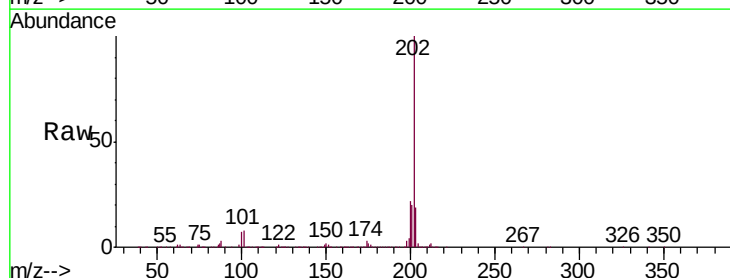
Instrument :
BNA_M
ClientSampleId :
DFTPP03

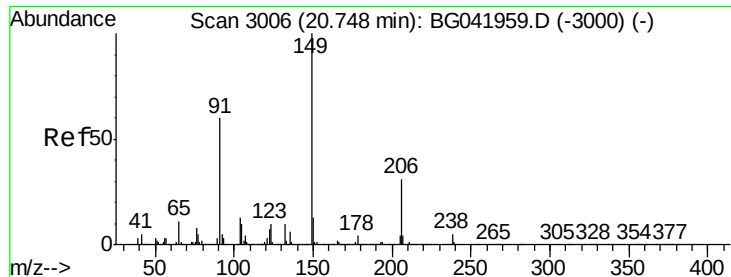
Tgt Ion:	202	Resp:	740907
Ion Ratio	Lower	Upper	
202	100		
101	7.1	6.7	10.1
100	5.3	5.3	7.9



#79
Pyrene
Concen: 21.765 ng/ul
RT: 19.86 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion:	202	Resp:	730225
Ion Ratio	Lower	Upper	
202	100		
101	7.9	7.6	11.4
100	6.6	6.5	9.7

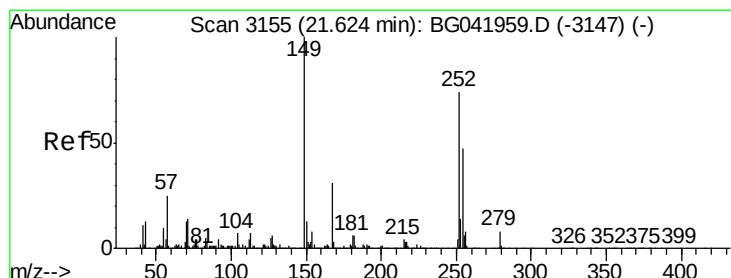
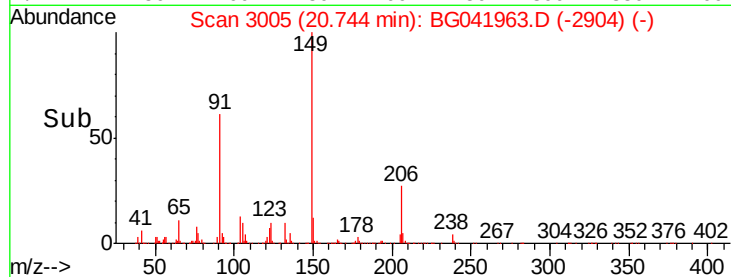
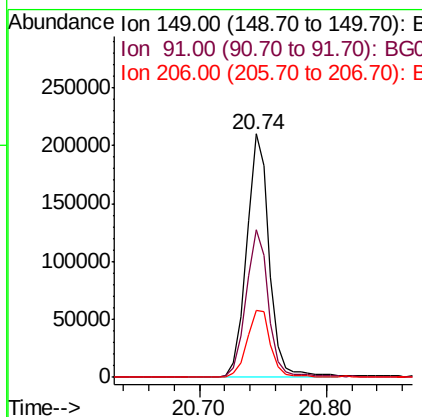
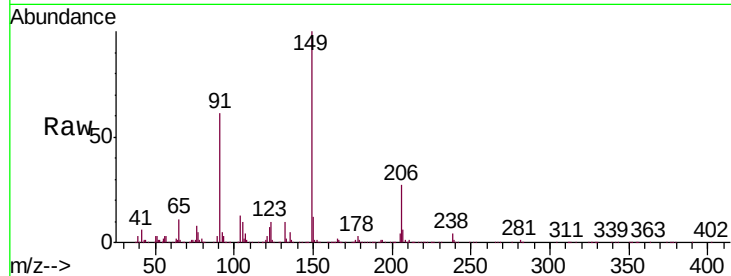




#80
Butylbenzylphthalate
Concen: 19.622 ng/ul
RT: 20.74 min Scan# 3005
Delta R.T. -0.01 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

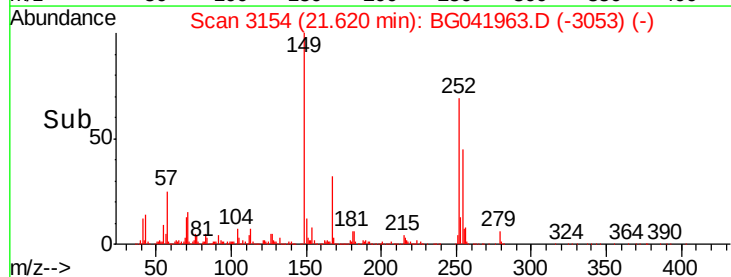
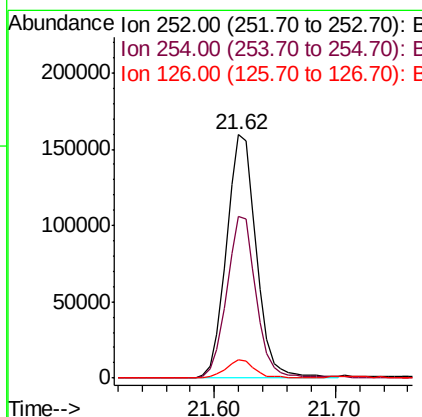
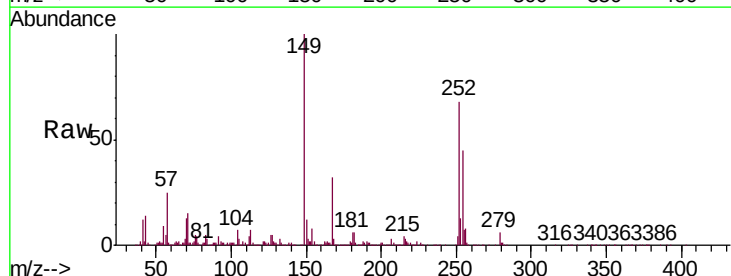
Instrument :
BNA_M
ClientSampled :
DFTPP03

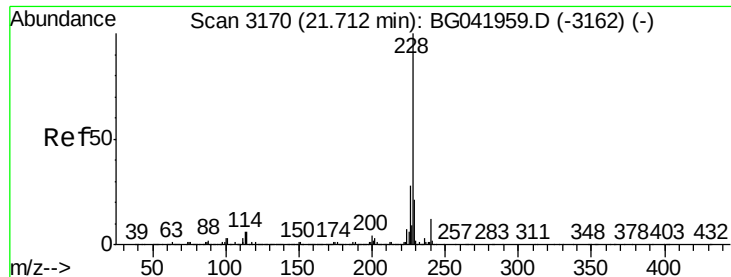
Tgt Ion:149 Resp: 259117
Ion Ratio Lower Upper
149 100
91 60.8 49.5 74.3
206 27.3 21.3 31.9



#81
3,3'-Dichlorobenzidine
Concen: 24.098 ng/ul
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG041963.D
Acq: 5 Aug 2019 13:33

Tgt Ion:252 Resp: 273181
Ion Ratio Lower Upper
252 100
254 66.2 53.1 79.7
126 7.5 6.9 10.3





#82

Benzo(a)anthracene

Concen: 21.957 ng/ul

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

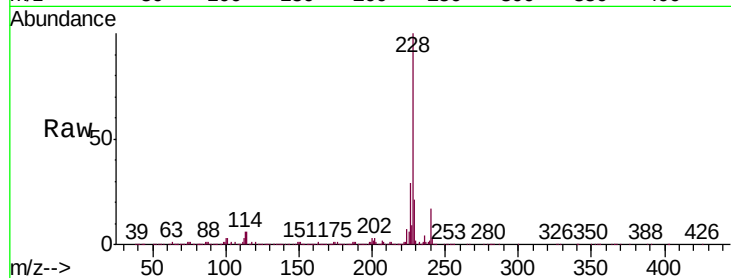
Tgt Ion:228 Resp: 759329

Ion Ratio Lower Upper

228 100

229 20.7 17.0 25.6

226 28.8 23.3 34.9

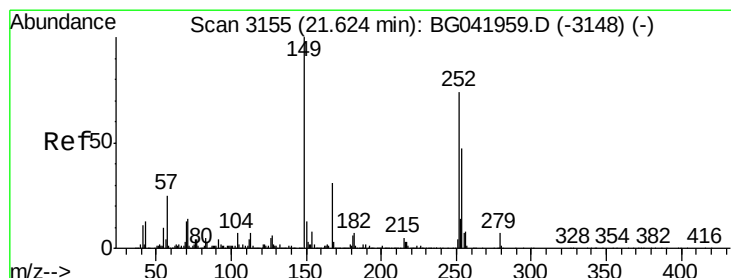
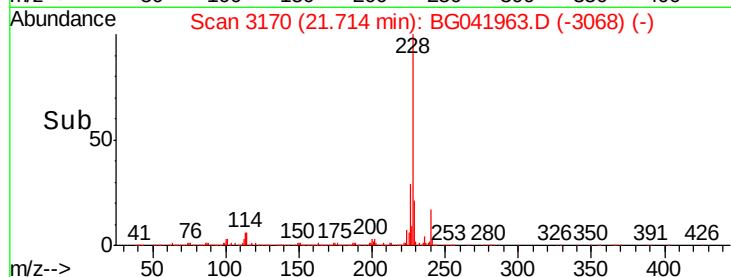
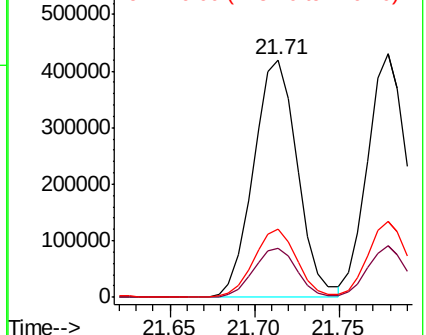


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.909 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

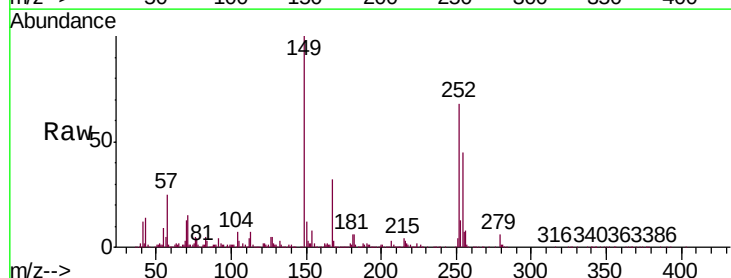
Tgt Ion:149 Resp: 340707

Ion Ratio Lower Upper

149 100

167 32.1 25.0 37.4

279 6.3 5.2 7.8

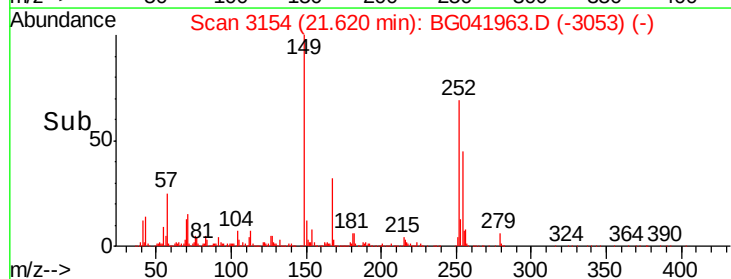
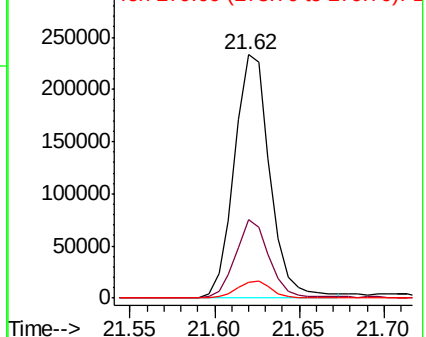


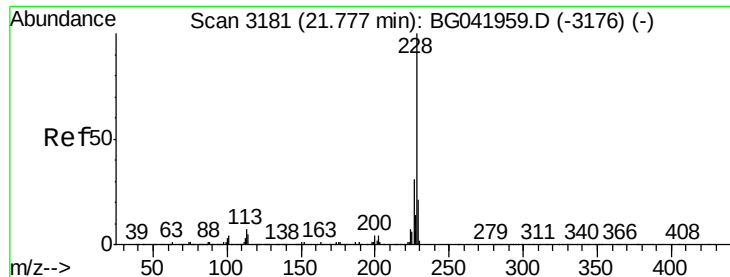
Abundance

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





#84

Chrysene

Concen: 21.889 ng/ul

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

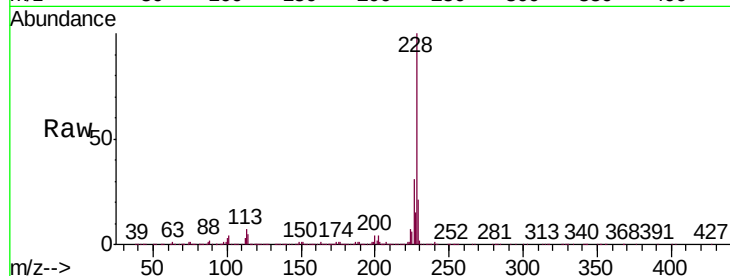
Tgt Ion:228 Resp: 706526

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

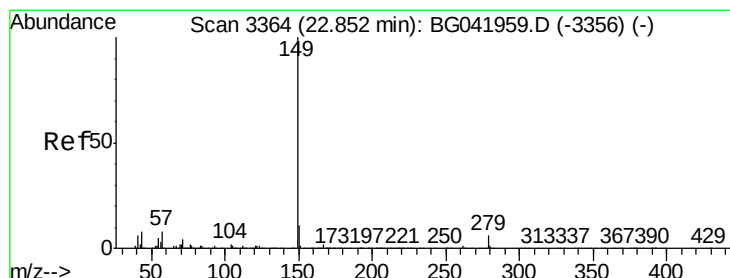
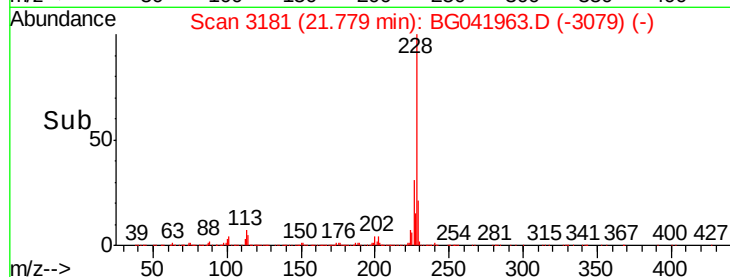
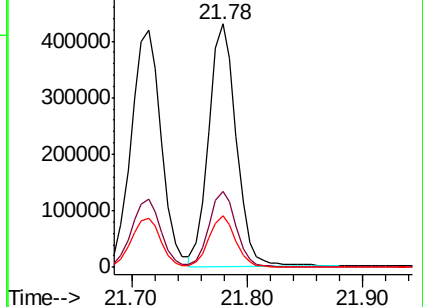
229 21.2 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 23.936 ng/ul

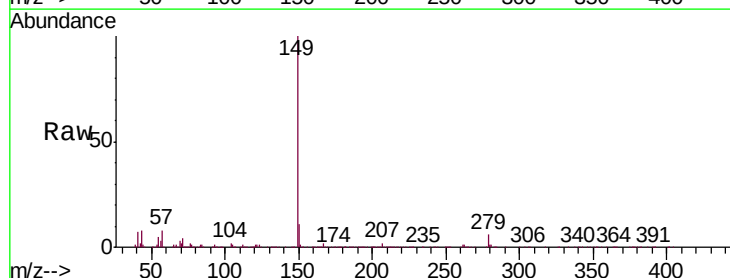
RT: 22.85 min Scan# 3364

Delta R.T. -0.01 min

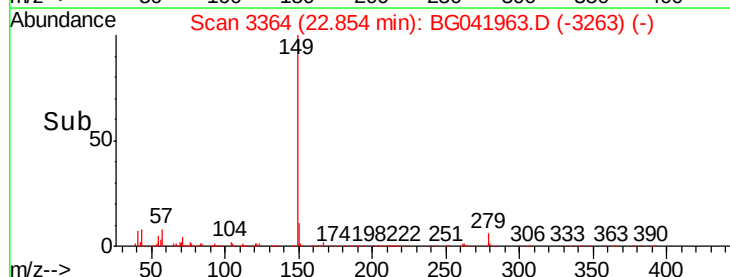
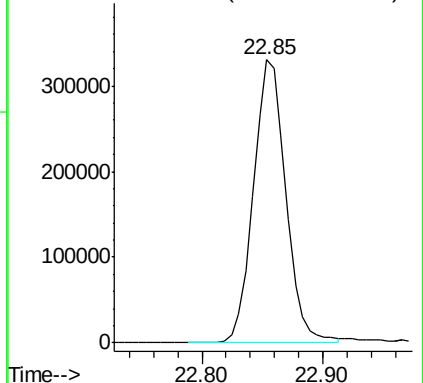
Lab File: BG041963.D

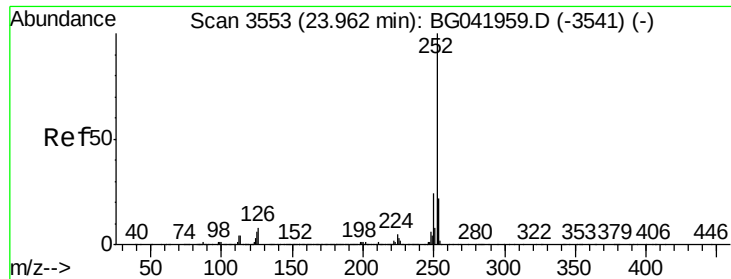
Acq: 5 Aug 2019 13:33

Tgt Ion:149 Resp: 611582



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.673 ng/ul

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

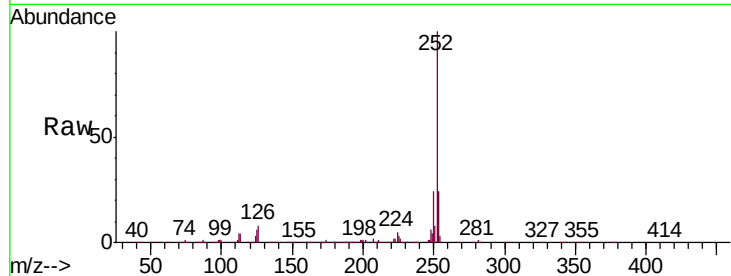
Tgt Ion:252 Resp: 734805

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

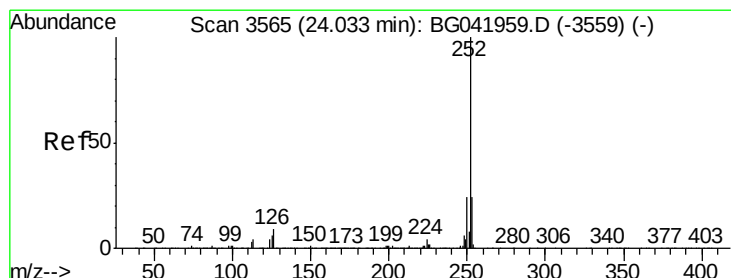
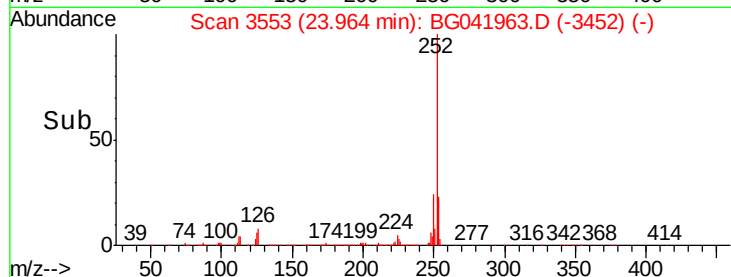
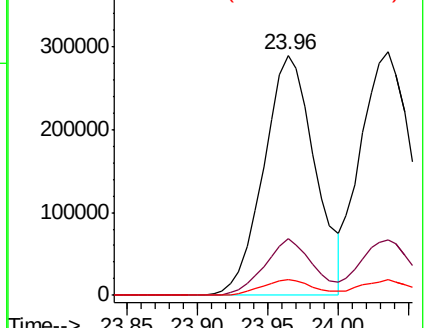
125 6.5 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.135 ng/ul

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

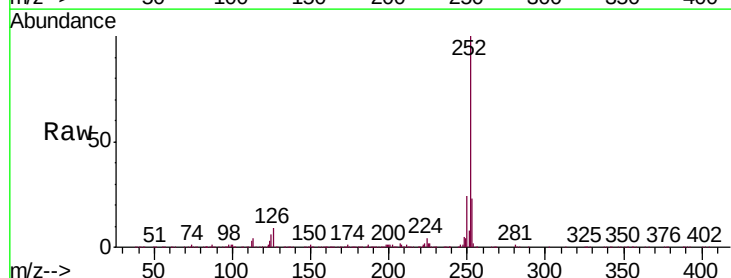
Tgt Ion:252 Resp: 752053

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

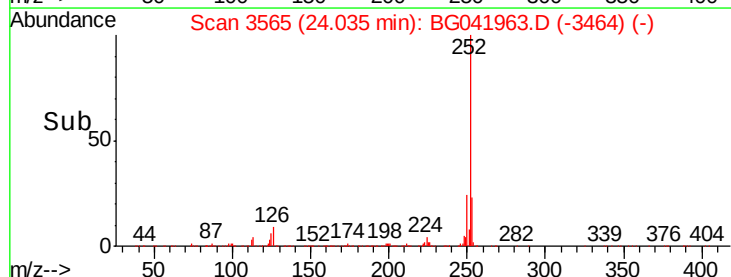
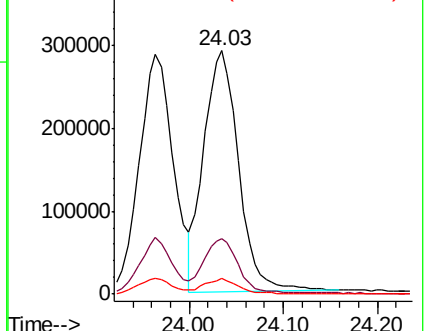
125 6.4 5.5 8.3

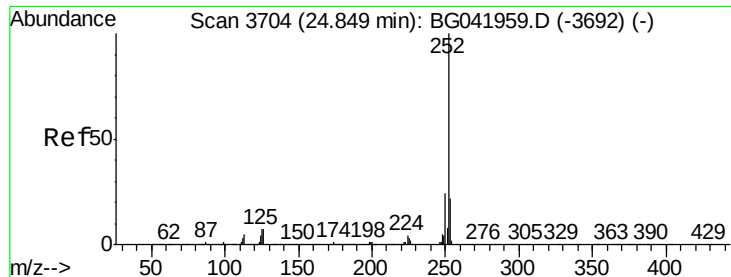


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 23.043 ng/ul

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

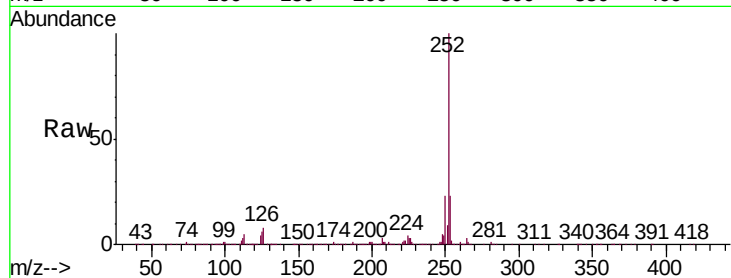
Tgt Ion:252 Resp: 711624

Ion Ratio Lower Upper

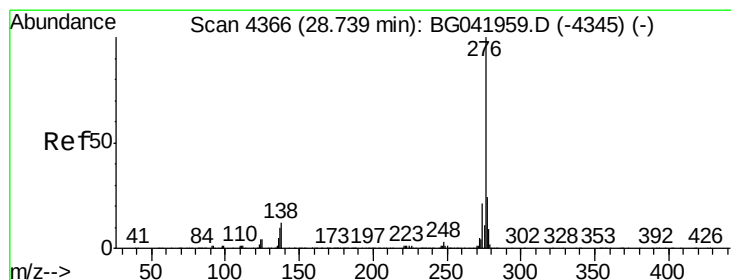
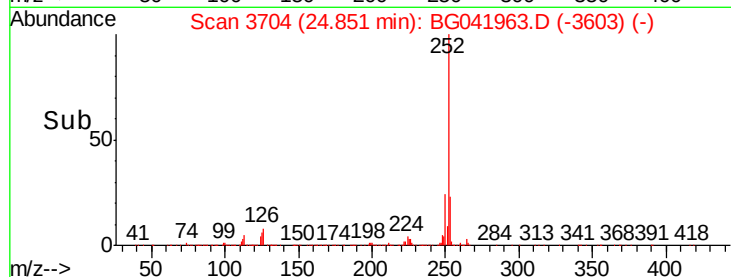
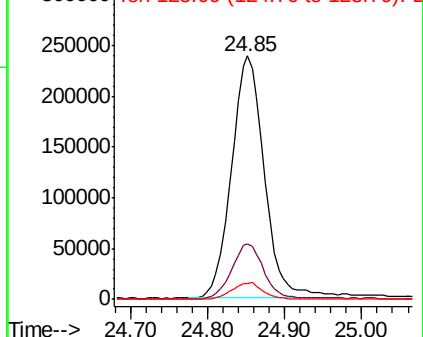
252 100

253 22.6 18.3 27.5

125 6.5 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.530 ng/ul

RT: 28.75 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

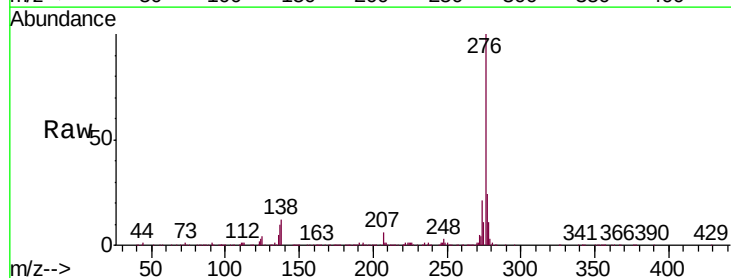
Tgt Ion:276 Resp: 703492

Ion Ratio Lower Upper

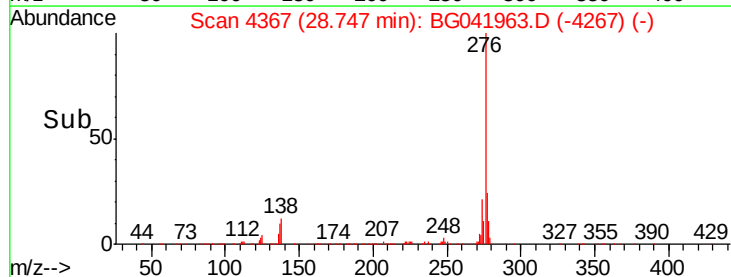
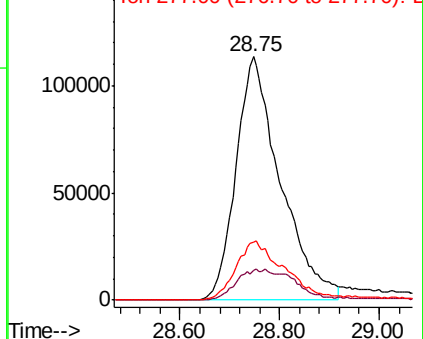
276 100

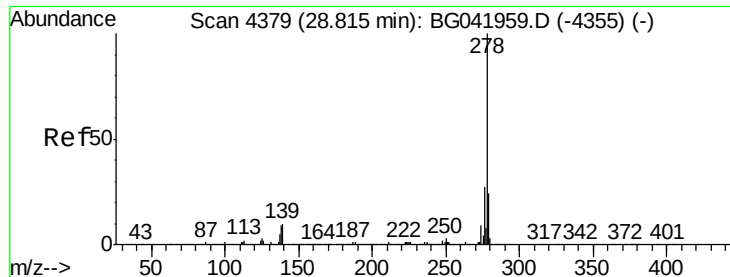
138 12.3 12.0 18.0

277 24.0 19.2 28.8



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





#92

Dibenzo(a,h)anthracene

Concen: 20.374 ng/ul

RT: 28.81 min Scan# 4378

Delta R.T. -0.02 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

Instrument :

BNA_M

ClientSampleId :

DFTPP03

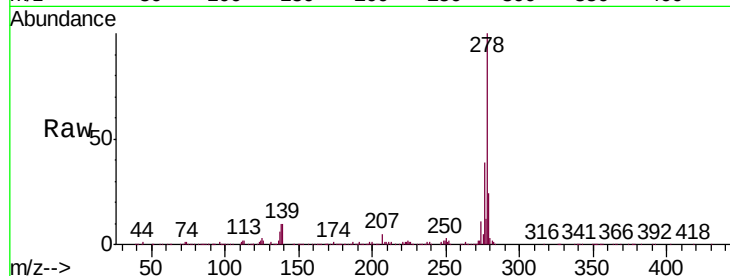
Tgt Ion:278 Resp: 598629

Ion Ratio Lower Upper

278 100

139 10.1 9.4 14.0

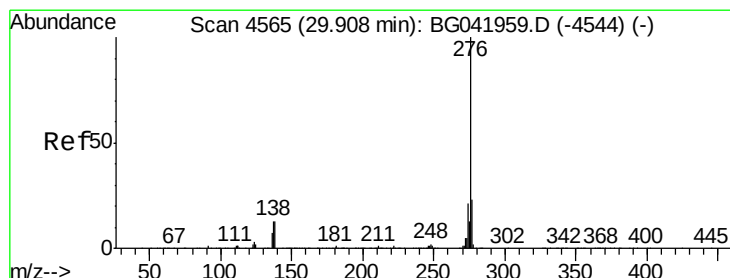
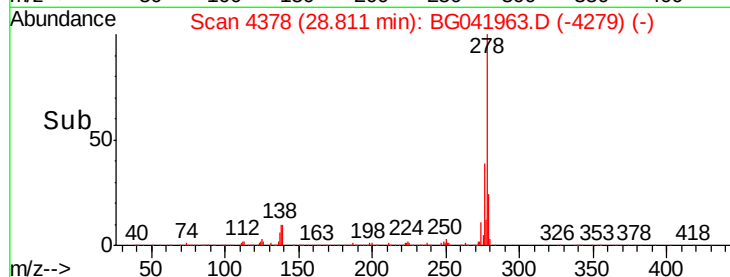
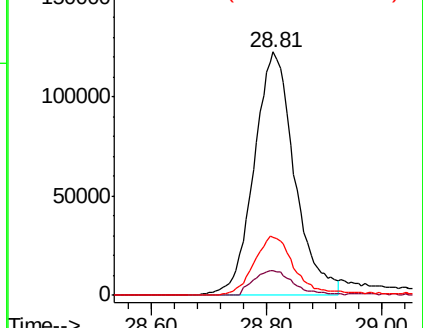
279 23.7 19.2 28.8



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



#93

Benzo(g,h,i)perylene

Concen: 16.579 ng/ul

RT: 29.90 min Scan# 4564

Delta R.T. -0.02 min

Lab File: BG041963.D

Acq: 5 Aug 2019 13:33

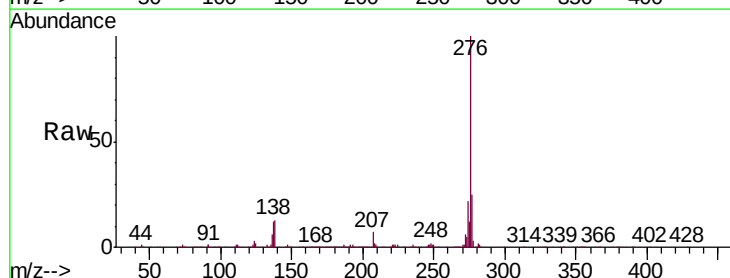
Tgt Ion:276 Resp: 498579

Ion Ratio Lower Upper

276 100

138 13.1 12.6 18.8

277 25.0 19.2 28.8



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

