

Data File : BG041976.D
Acq On : 5 Aug 2019 21:57
Operator : HP/JU
Sample : SSTDC0020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Quant Time: Aug 06 04:55:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	76913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	316591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	219917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	490617	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	487134	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	491335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	12602	7.17	ng/uL	0.00
5) Phenol-d5	7.18	99	124301	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	64967	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	110233	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	101422	20.01	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	52735	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	65572	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	128993	23.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	143608	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	357381	20.95	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	421867	21.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	62092	21.68	ng/ul	0.00
57) Fluorene-d10	15.69	176	329723	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	66024	20.98	ng/ul	0.00
70) Anthracene-d10	17.45	188	490617	20.84	ng/ul	-0.10
78) Pyrene-d10	19.83	212	586924	21.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	608825	23.72	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.45	88	12185	6.691	ng/uL 95
4) Benzaldehyde	7.16	77	60326	21.152	ng/ul 96
6) Phenol	7.21	94	130596	20.961	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.45	93	94736	19.987	ng/ul 96
10) 2-Chlorophenol	7.59	128	110106	21.049	ng/ul 98
11) 2-Methylphenol	8.48	108	102053	20.430	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	144127	17.976	ng/ul 96
14) Acetophenone	8.86	105	157880	20.256	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.85	70	75825	18.416	ng/ul 97
16) 4-Methylphenol	8.80	108	110032	20.389	ng/ul 94
17) Hexachloroethane	9.13	117	34646	15.995	ng/ul 96
20) Nitrobenzene	9.24	77	114633	21.119	ng/ul 97
21) Isophorone	9.77	82	193118	17.845	ng/ul# 96
23) 2-Nitrophenol	9.96	139	70716	23.921	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	115825	19.858	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.26	93	130426	20.299	ng/ul 96
27) 2,4-Dichlorophenol	10.50	162	124867	22.542	ng/ul 96
28) Naphthalene	10.91	128	344172	21.265	ng/ul 99
30) 4-Chloroaniline	11.01	127	143384	23.018	ng/ul 99
31) Hexachlorobutadiene	11.20	225	87915	20.904	ng/ul 98
32) Caprolactam	11.77	113	18375	10.253	ng/ul 92
33) 4-Chloro-3-methylphenol	12.14	107	116626	21.369	ng/ul 99
34) 2-Methylnaphthalene	12.52	142	274237	21.318	ng/ul 99

Data File : BG041976.D
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BNA_M
ClientSampleId :
SSTD02085

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	190014	24.166	ng/ul	98
37) Hexachlorocyclopentadiene	12.87	237	67883	13.674	ng/ul	99
38) 2,4,6-Trichlorophenol	13.12	196	115834	23.804	ng/ul	96
39) 2,4,5-Trichlorophenol	13.19	196	127794	23.544	ng/ul	99
40) 1,1'-Biphenyl	13.52	154	355330	22.221	ng/ul	99
41) 2-Chloronaphthalene	13.56	162	289001	22.445	ng/ul	99
42) 2-Nitroaniline	13.76	65	72115	21.410	ng/ul	86
44) Dimethylphthalate	14.14	163	345800	20.419	ng/ul	98
45) 2,6-Dinitrotoluene	14.26	165	82370	22.361	ng/ul	93
47) Acenaphthylene	14.42	152	421013	21.410	ng/ul	98
48) 3-Nitroaniline	14.59	138	72378	24.638	ng/ul	93
49) Acenaphthene	14.76	153	296086	21.533	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	46219	22.931	ng/ul	91
52) 4-Nitrophenol	14.89	109	46280	21.807	ng/ul	99
53) Dibenzofuran	15.09	168	450228	21.940	ng/ul	98
54) 2,4-Dinitrotoluene	15.05	165	116900	21.827	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.32	232	115982	22.547	ng/ul#	99
56) Diethylphthalate	15.51	149	326961	19.408	ng/ul	99
58) Fluorene	15.74	166	353476	21.385	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.73	204	210087	21.888	ng/ul	99
60) 4-Nitroaniline	15.75	138	76361	23.332	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.82	198	71322	21.031	ng/ul	98
64) N-Nitrosodiphenylamine	15.94	169	328912	22.597	ng/ul	98
65) 4-Bromophenyl-phenylether	16.63	248	148811	22.911	ng/ul	97
66) Hexachlorobenzene	16.75	284	141665	21.716	ng/ul	90
67) Atrazine	16.90	200	125326	20.544	ng/ul	98
68) Pentachlorophenol	17.10	266	87738	24.694	ng/ul	96
69) Phenanthrene	17.49	178	582220	21.677	ng/ul	98
71) Anthracene	17.58	178	589730	21.648	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	190972	24.426	ng/uL	99
73) Pentachlorobenzene	15.02	250	186764	23.626	ng/uL	98
74) Carbazole	17.84	167	518785	22.990	ng/ul	99
75) Di-n-butylphthalate	18.41	149	544052	19.562	ng/ul	99
76) Fluoranthene	19.50	202	742783	23.935	ng/ul	97
79) Pyrene	19.86	202	713438	21.773	ng/ul	97
80) Butylbenzylphthalate	20.75	149	250469	19.420	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.62	252	261384	23.608	ng/ul	99
82) Benzo(a)anthracene	21.71	228	730960	21.642	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	322977	18.353	ng/ul	100
84) Chrysene	21.78	228	678219	21.514	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	586350	24.120	ng/ul	100
87) Benzo(b)fluoranthene	23.96	252	685696	22.238	ng/ul	97
88) Benzo(k)fluoranthene	24.03	252	727397	24.536	ng/ul	99
90) Benzo(a)pyrene	24.85	252	673930	22.937	ng/ul	99
92) Dibenzo(a,h)anthracene	28.81	278	547586	19.589	ng/ul	97
93) Benzo(g,h,i)perylene	29.90	276	459465	16.058	ng/ul	98

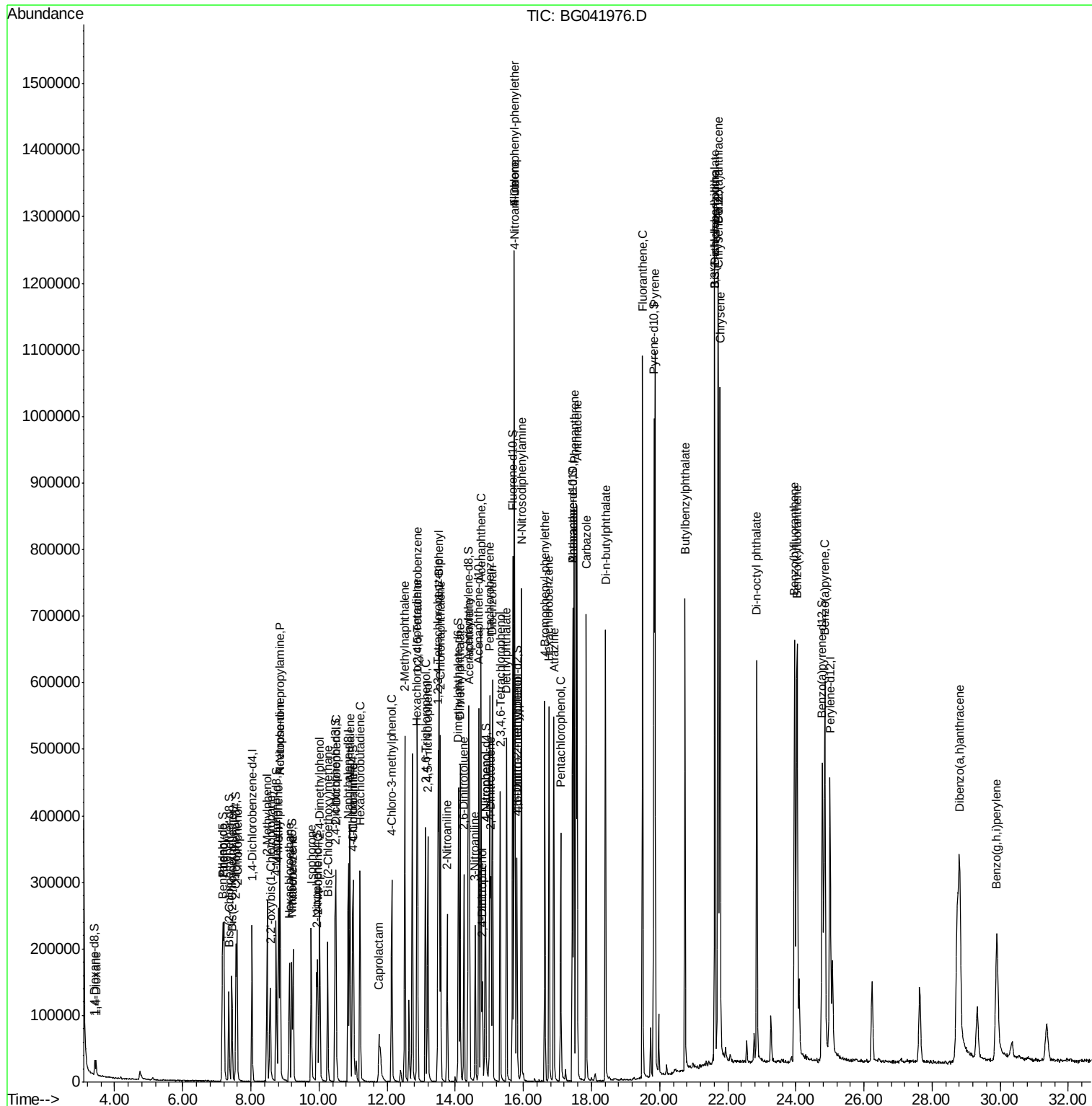
(#) = qualifier out of range (m) = manual integration (+) = signals summed

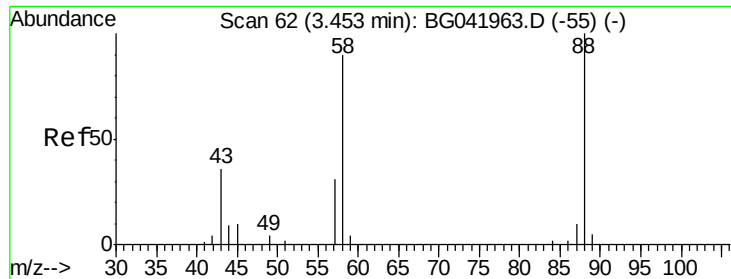
Data File : BG041976.D

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#2

1,4-Dioxane

Concen: 6.691 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

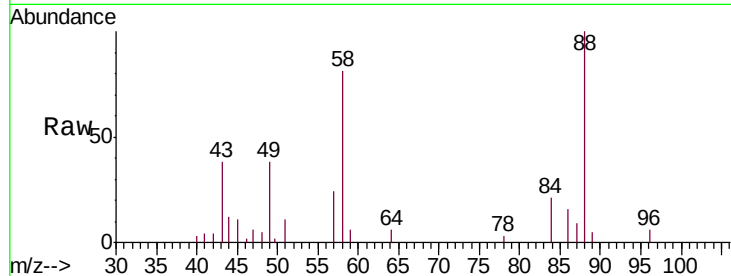
Tgt Ion: 88 Resp: 12185

Ion Ratio Lower Upper

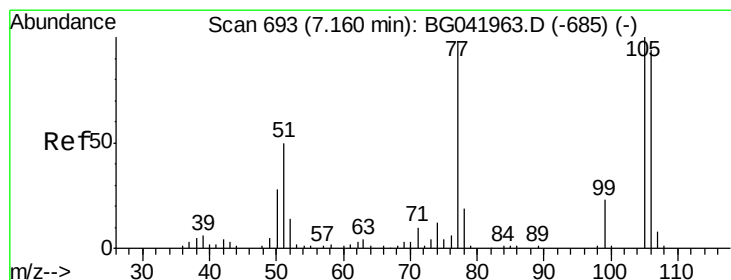
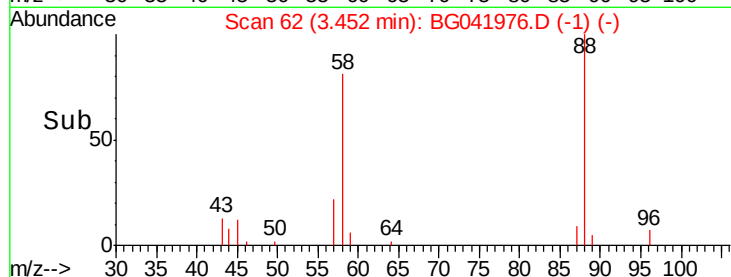
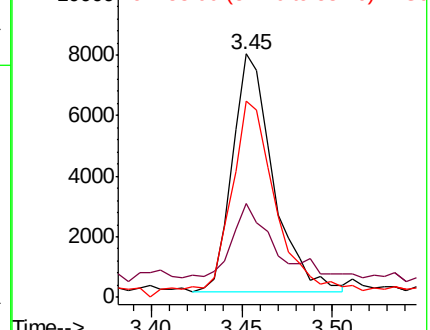
88 100

43 38.5 36.3 54.5

58 80.8 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: 21.152 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

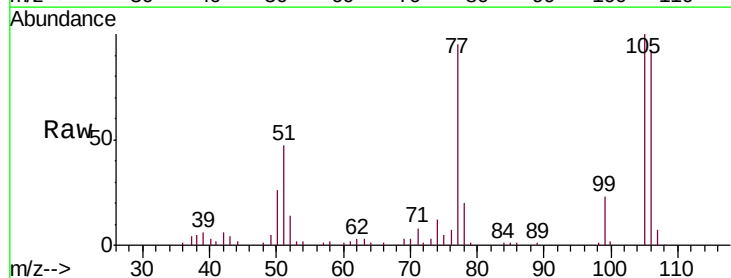
Tgt Ion: 77 Resp: 60326

Ion Ratio Lower Upper

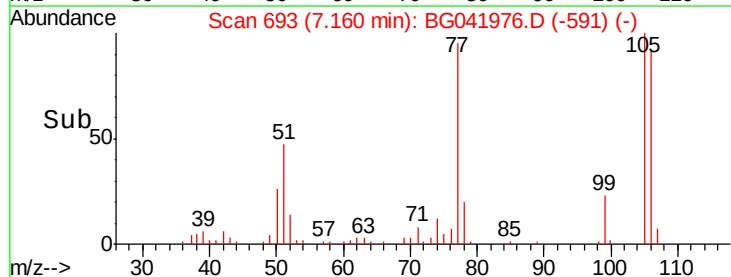
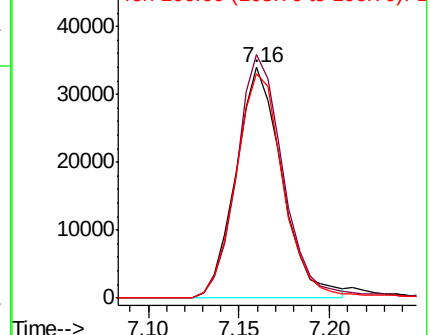
77 100

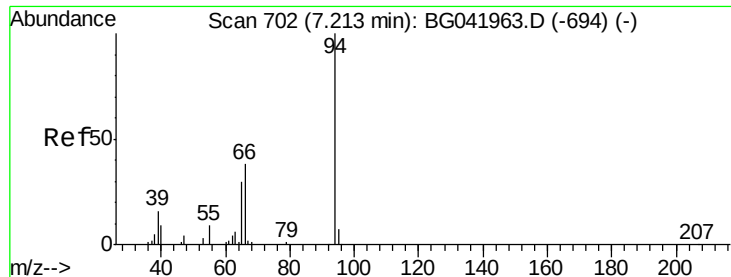
105 105.8 80.7 121.1

106 97.5 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: 20.961 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

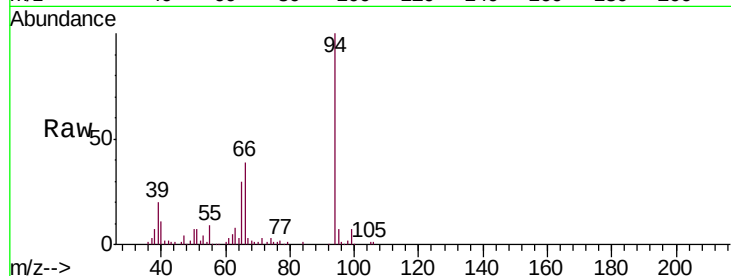
Tgt Ion: 94 Resp: 130596

Ion Ratio Lower Upper

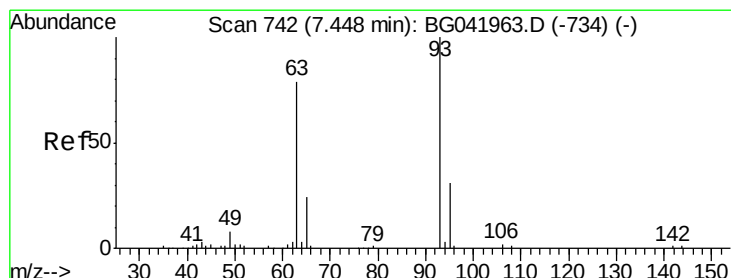
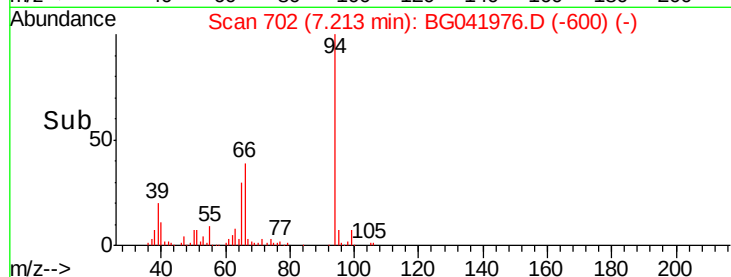
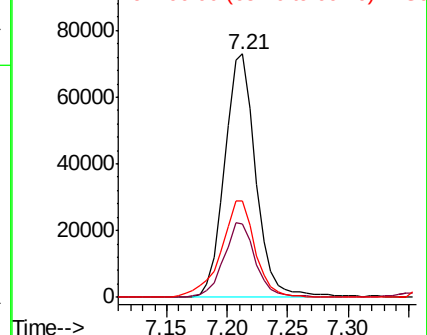
94 100

65 30.4 25.8 38.6

66 39.4 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: 19.987 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

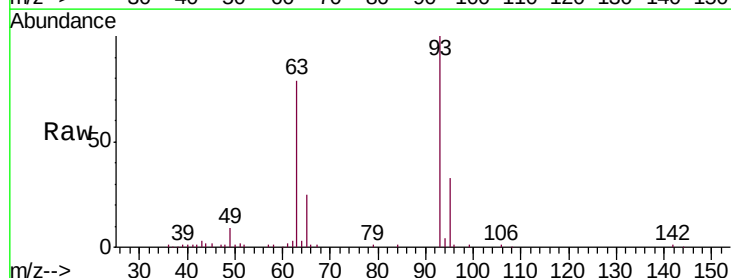
Tgt Ion: 93 Resp: 94736

Ion Ratio Lower Upper

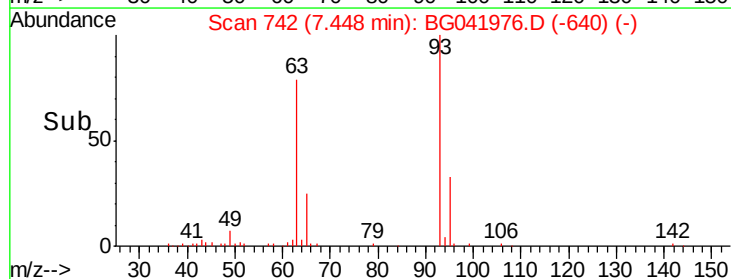
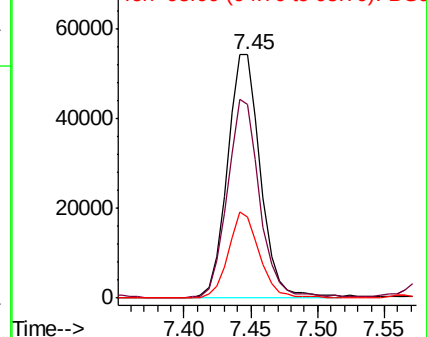
93 100

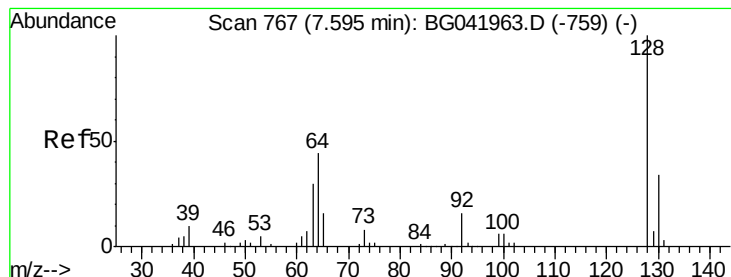
63 79.3 67.4 101.0

95 33.4 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: 21.049 ng/ul

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

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ClientSampleId :

SSTD02085

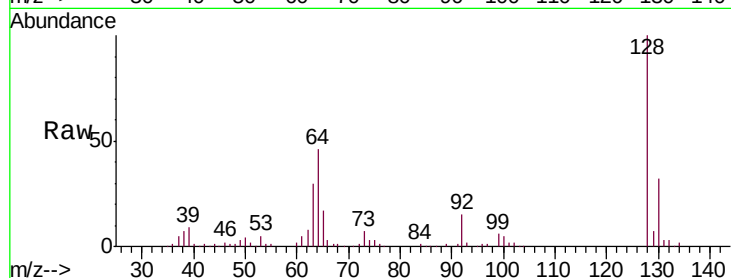
Tgt Ion:128 Resp: 110106

Ion Ratio Lower Upper

128 100

64 45.9 35.5 53.3

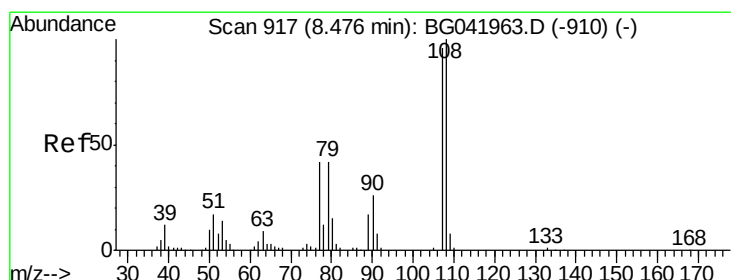
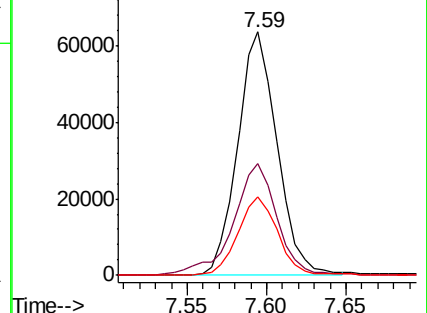
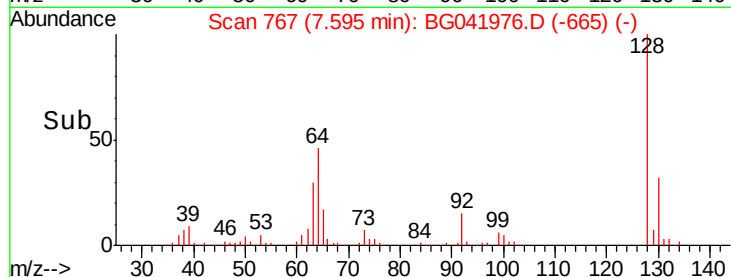
130 32.0 26.2 39.4



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: 20.430 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041976.D

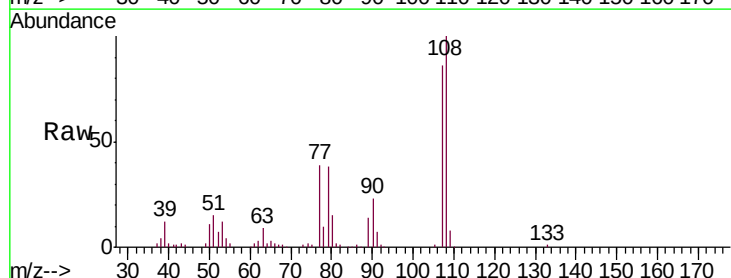
Acq: 5 Aug 2019 21:57

Tgt Ion:108 Resp: 102053

Ion Ratio Lower Upper

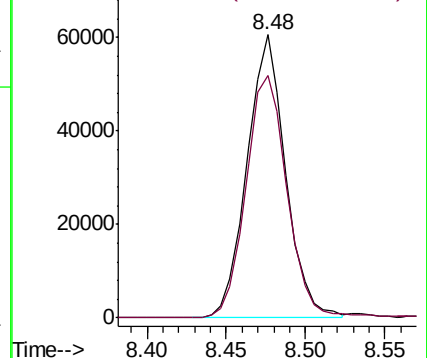
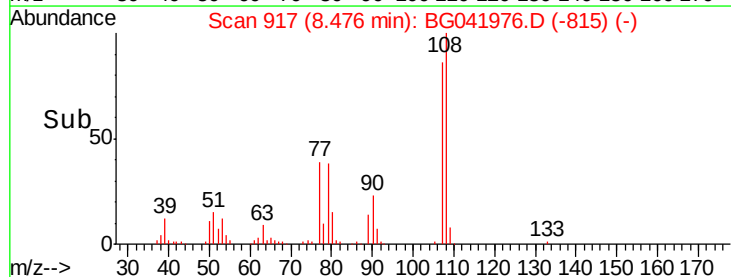
108 100

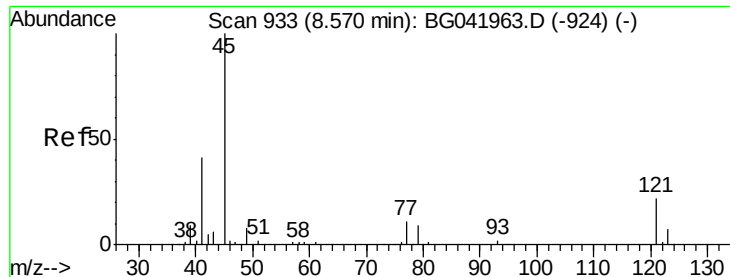
107 85.8 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

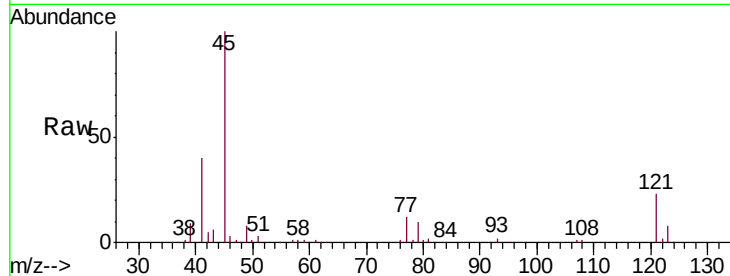




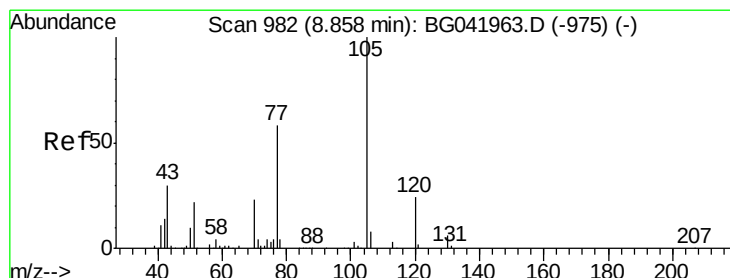
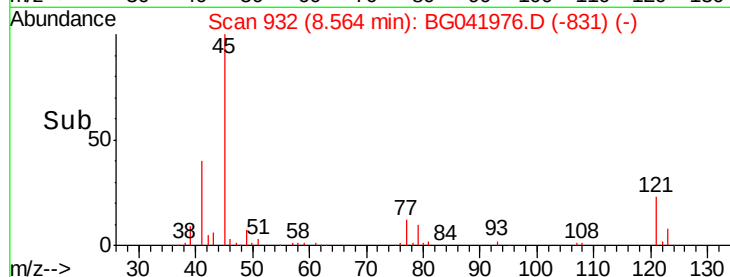
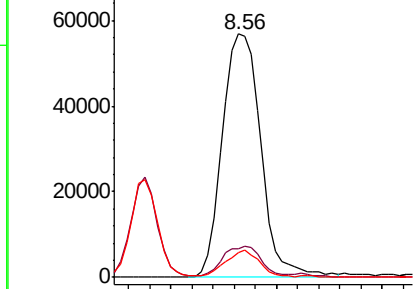
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.976 ng/ul
RT: 8.56 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 45 Resp: 144127
Ion Ratio Lower Upper
45 100
77 11.9 8.6 12.8
79 10.4 7.2 10.8

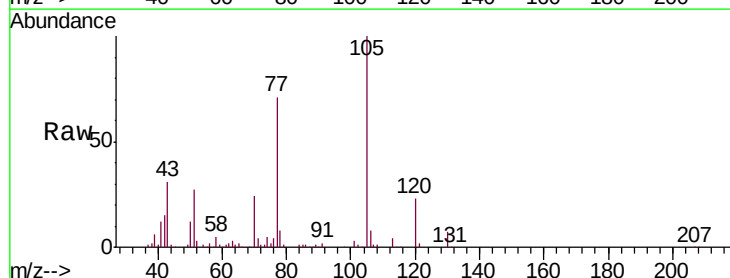


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

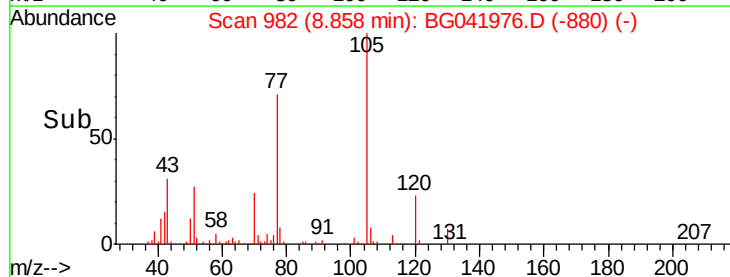
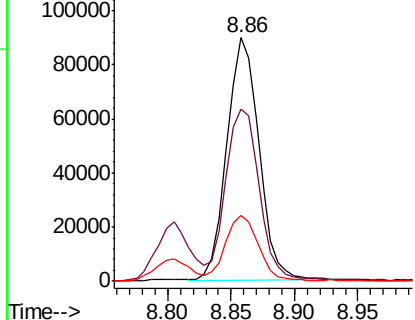


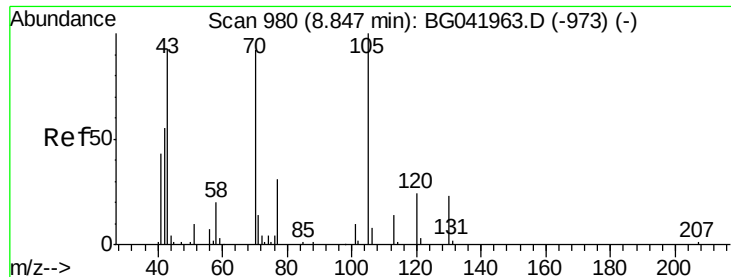
#14
Acetophenone
Concen: 20.256 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion: 105 Resp: 157880
Ion Ratio Lower Upper
105 100
77 70.6 60.0 90.0
51 27.2 22.1 33.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 18.416 ng/ul

RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

Tgt Ion: 70 Resp: 75825

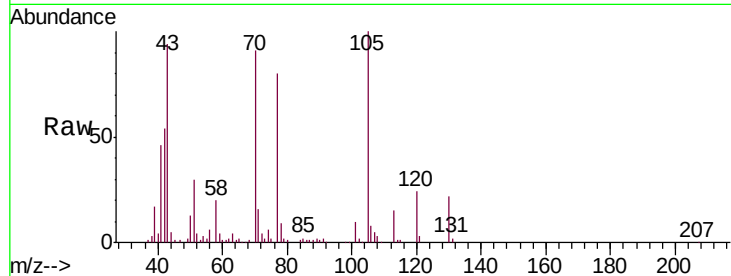
Ion Ratio Lower Upper

70 100

42 59.3 46.4 69.6

101 10.7 9.7 14.5

130 24.5 21.1 31.7

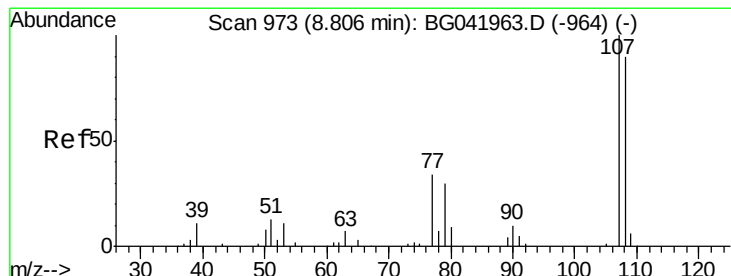
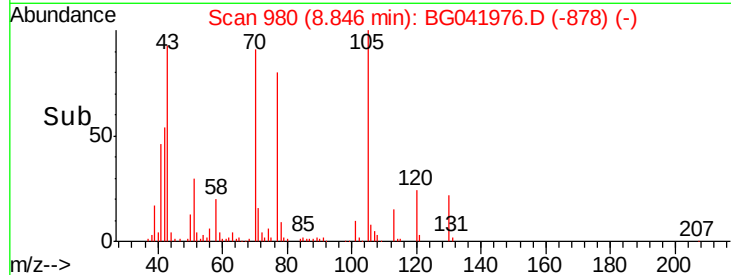
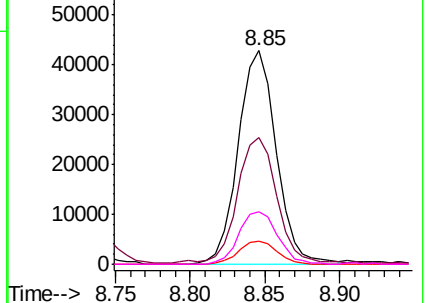


Abundance Ion 70.00 (69.70 to 70.70): BG041963.D (-973) (-)

Ion 42.00 (41.70 to 42.70): BG041963.D (-973) (-)

Ion 101.00 (100.70 to 101.70): BG041963.D (-973) (-)

Ion 130.00 (129.70 to 130.70): BG041963.D (-973) (-)



#16

4-Methylphenol

Concen: 20.389 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG041976.D

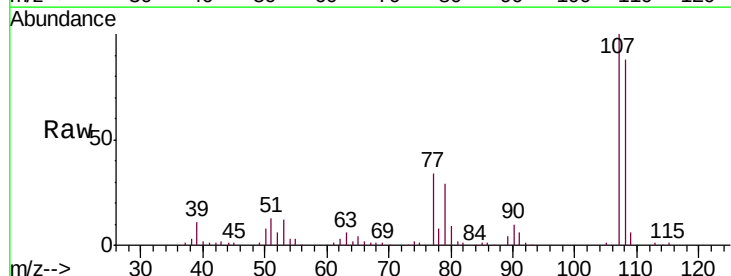
Acq: 5 Aug 2019 21:57

Tgt Ion: 108 Resp: 110032

Ion Ratio Lower Upper

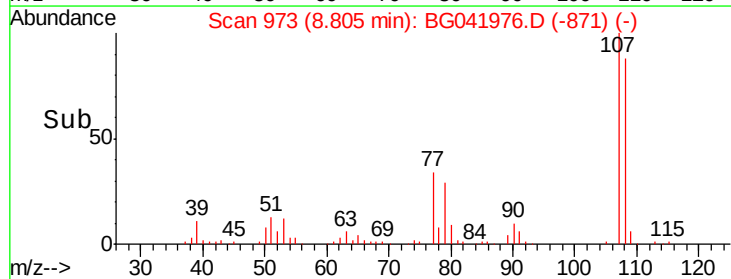
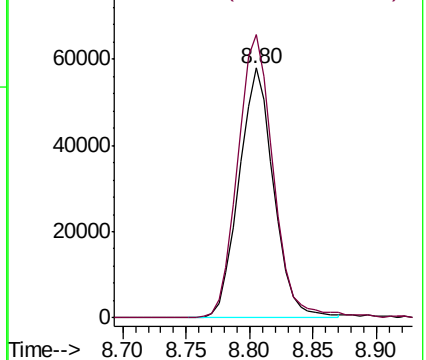
108 100

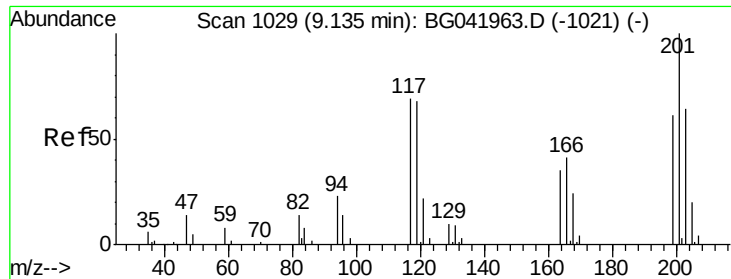
107 113.4 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): BG041963.D (-964) (-)

Ion 107.00 (106.70 to 107.70): BG041963.D (-964) (-)

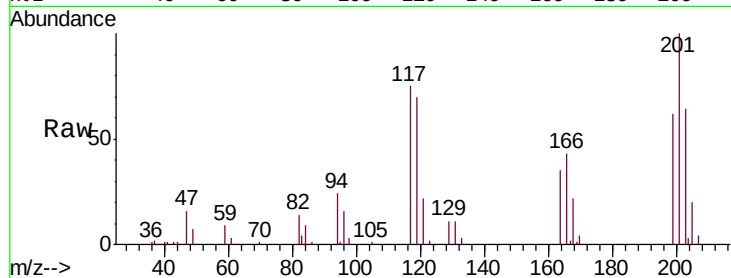




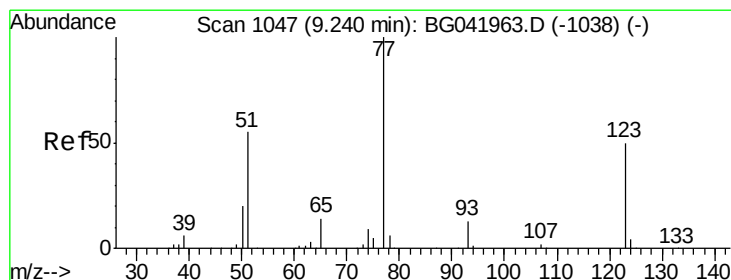
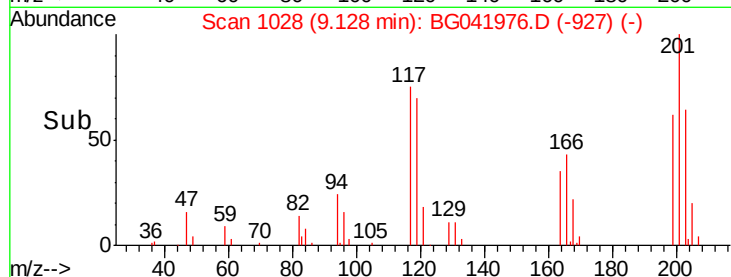
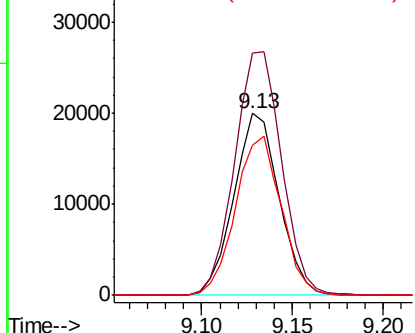
#17
Hexachloroethane
Concen: 15.995 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 117 Resp: 34646
Ion Ratio Lower Upper
117 100
201 132.9 103.4 155.2
199 82.4 62.9 94.3

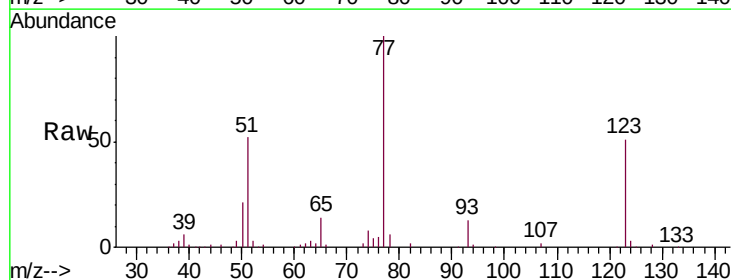


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

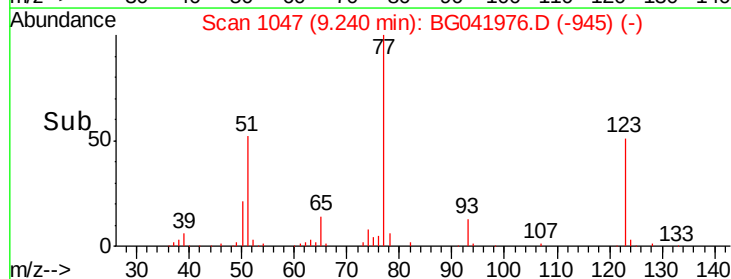
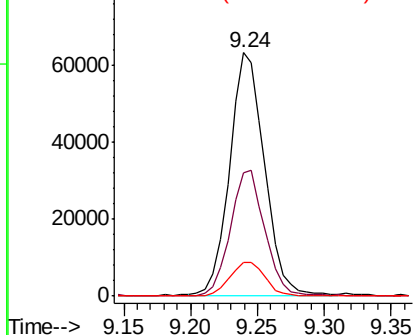


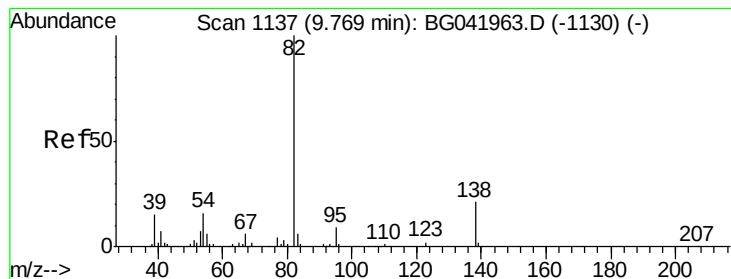
#20
Nitrobenzene
Concen: 21.119 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion: 77 Resp: 114633
Ion Ratio Lower Upper
77 100
123 50.6 38.3 57.5
65 13.9 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: 17.845 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

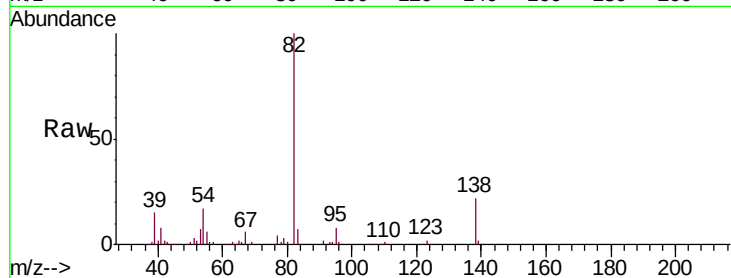
Tgt Ion: 82 Resp: 193118

Ion Ratio Lower Upper

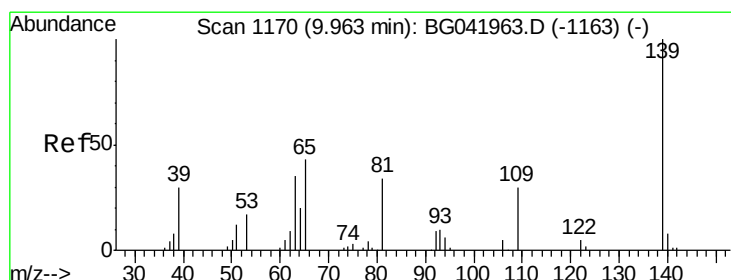
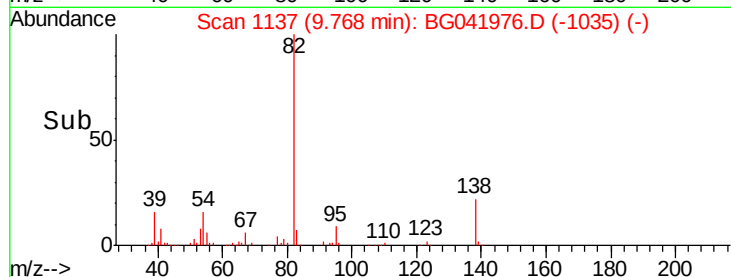
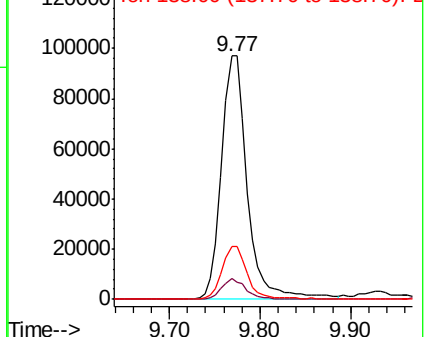
82 100

95 8.4 5.6 8.4#

138 21.5 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: 23.921 ng/ul

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

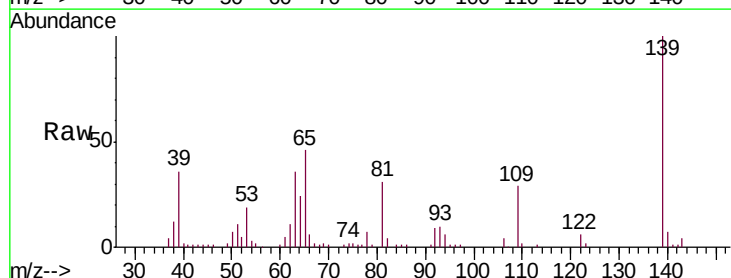
Tgt Ion: 139 Resp: 70716

Ion Ratio Lower Upper

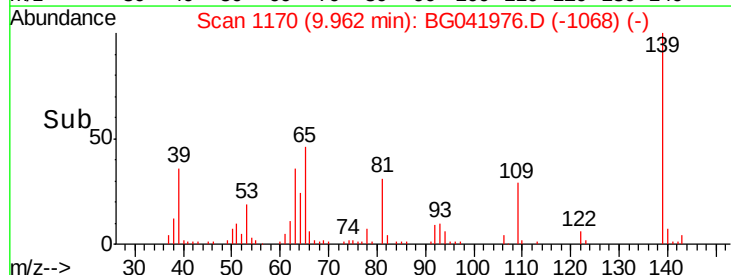
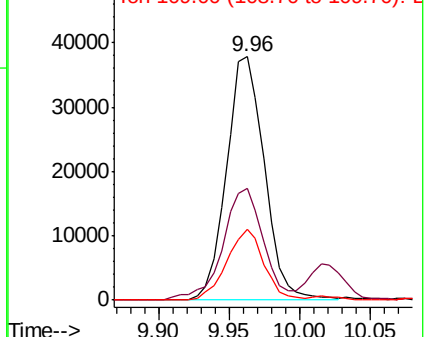
139 100

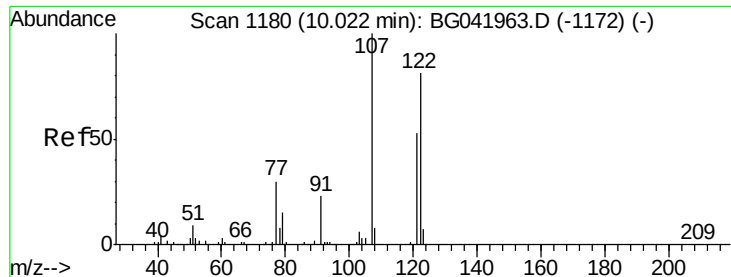
65 45.9 38.6 57.8

109 28.9 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

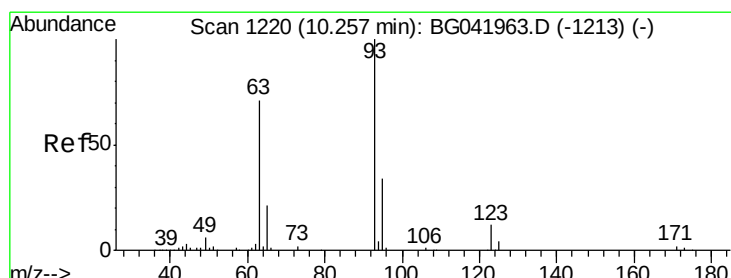
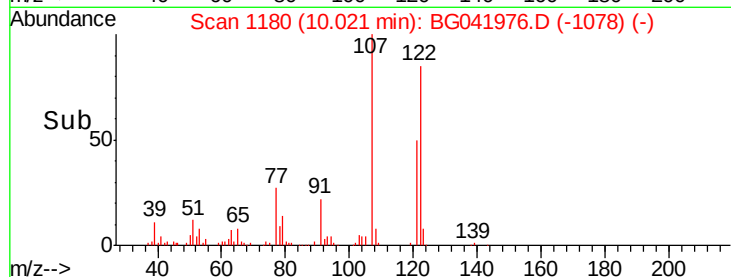
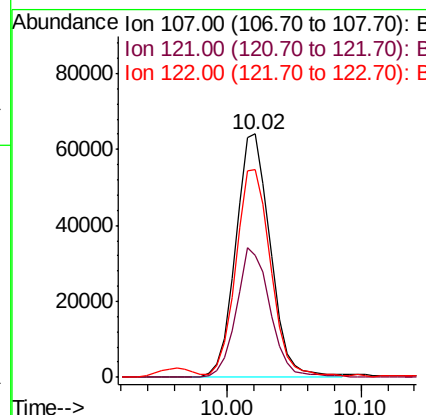
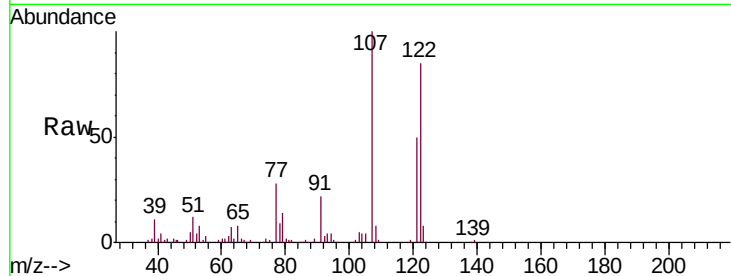




#24
 2,4-Dimethylphenol
 Concen: 19.858 ng/ul
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

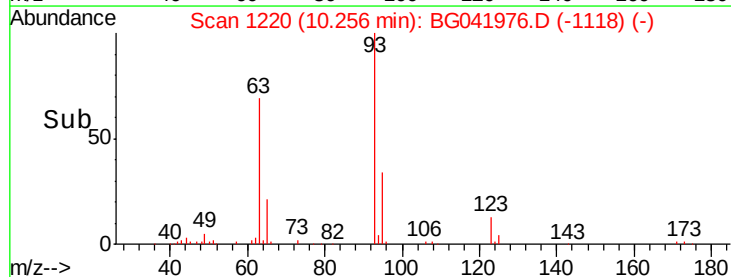
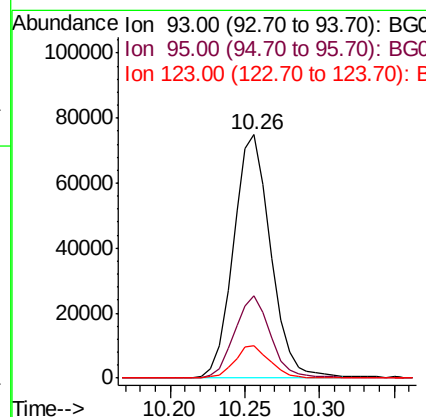
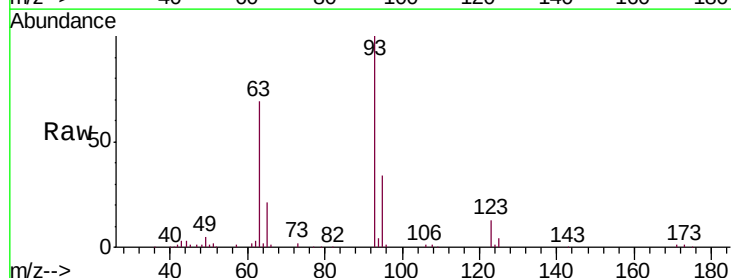
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

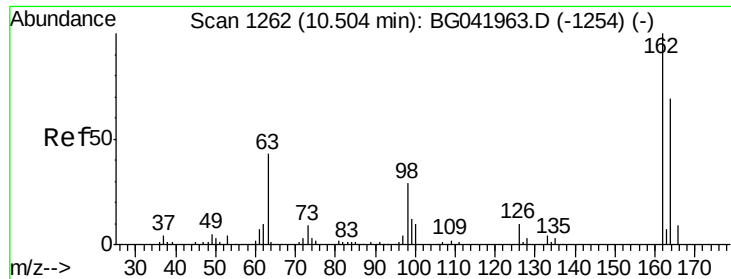
Tgt Ion: 107 Resp: 115825
 Ion Ratio Lower Upper
 107 100
 121 50.2 45.0 67.6
 122 85.3 68.1 102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.299 ng/ul
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion: 93 Resp: 130426
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.4 38.0
 123 13.4 9.6 14.4

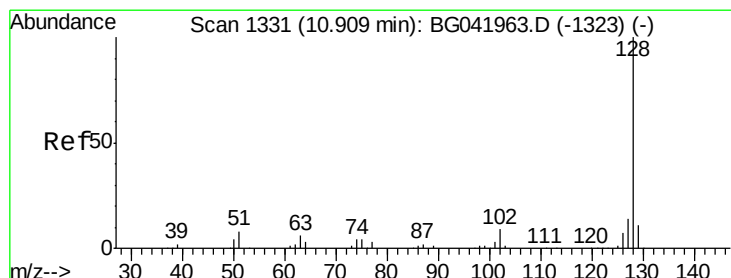
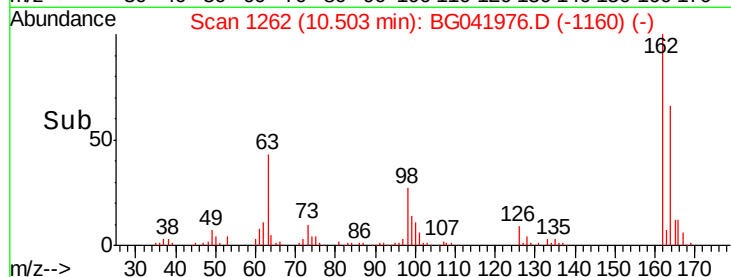
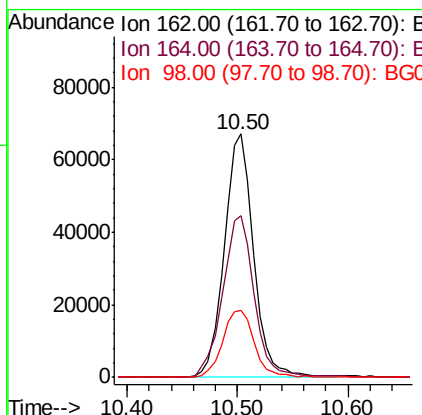
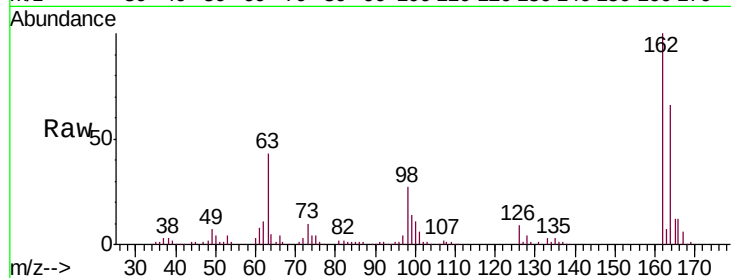




#27
 2,4-Dichlorophenol
 Concen: 22.542 ng/ul
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

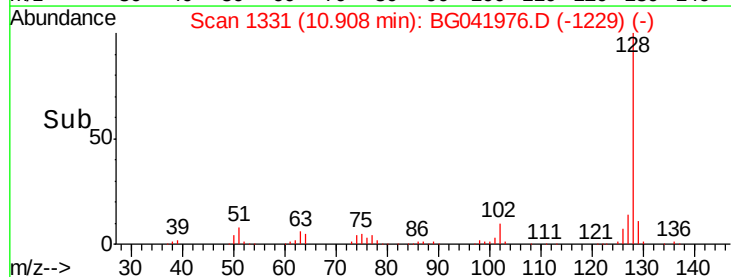
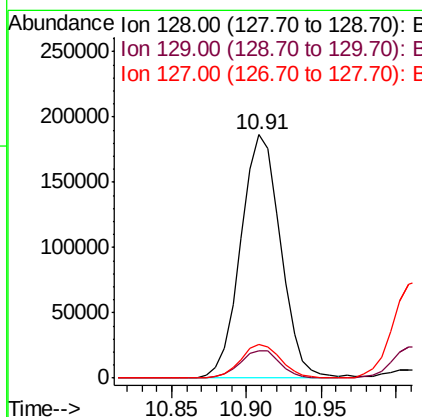
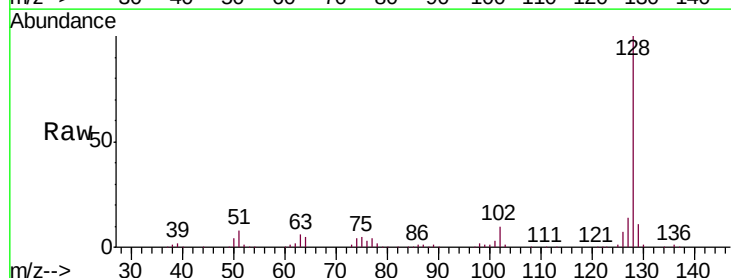
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

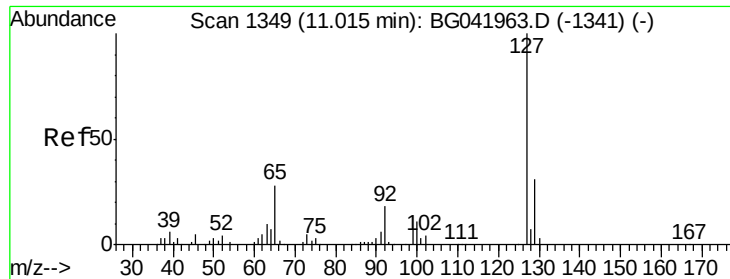
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	54.6	82.0
98	27.3	24.6	36.8



#28
 Naphthalene
 Concen: 21.265 ng/ul
 RT: 10.91 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.8	11.4	17.0

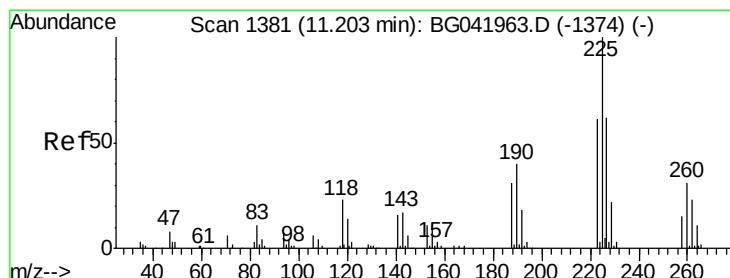
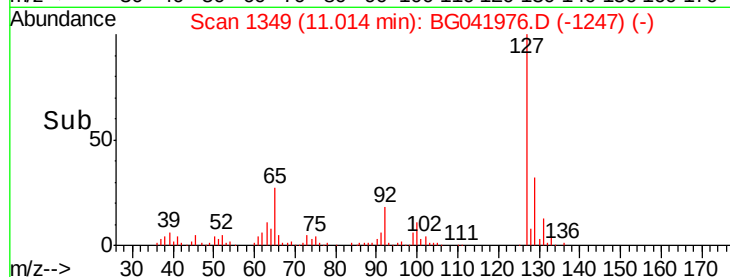
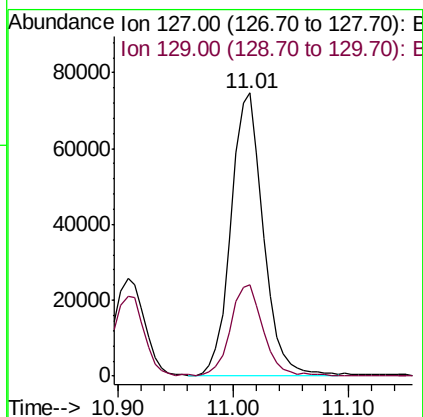
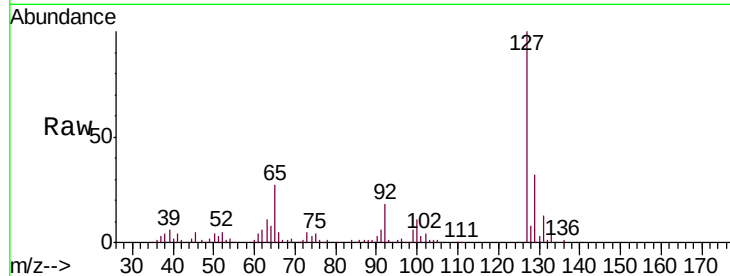




#30
4-Chloroaniline
Concen: 23.018 ng/ul
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

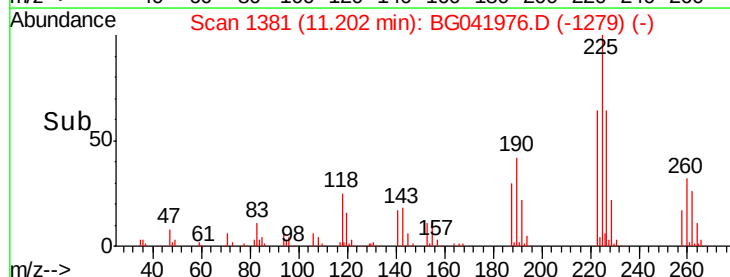
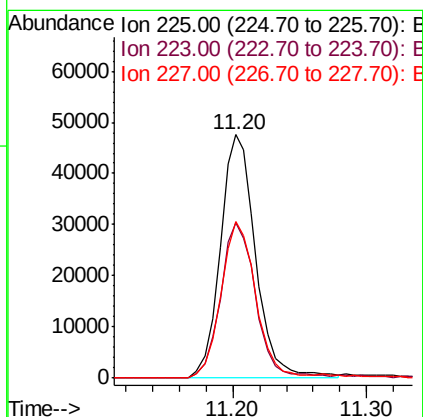
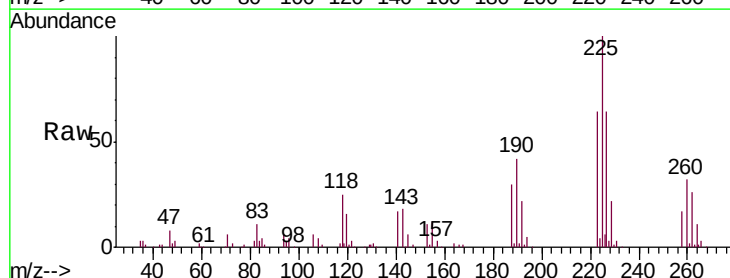
Instrument :
BNA_M
ClientSampleId :
SSTD02085

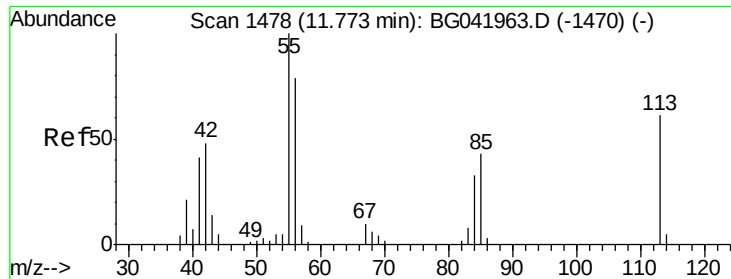
Tgt Ion:127 Resp: 143384
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7



#31
Hexachlorobutadiene
Concen: 20.904 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion:225 Resp: 87915
Ion Ratio Lower Upper
225 100
223 63.7 49.7 74.5
227 64.1 50.7 76.1





#32

Caprolactam

Concen: 10.253 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

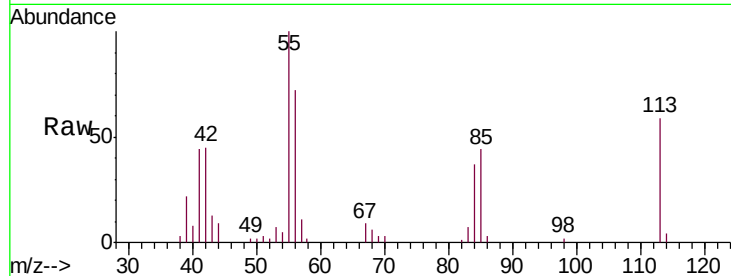
Tgt Ion:113 Resp: 18375

Ion Ratio Lower Upper

113 100

55 170.5 142.4 213.6

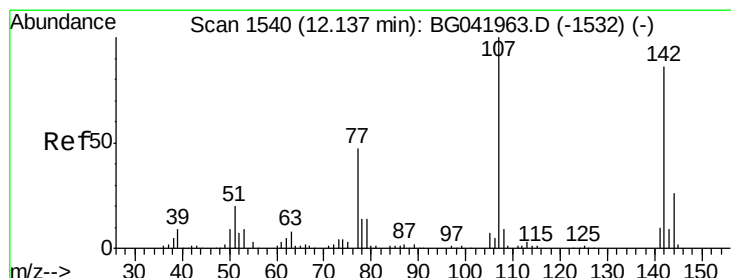
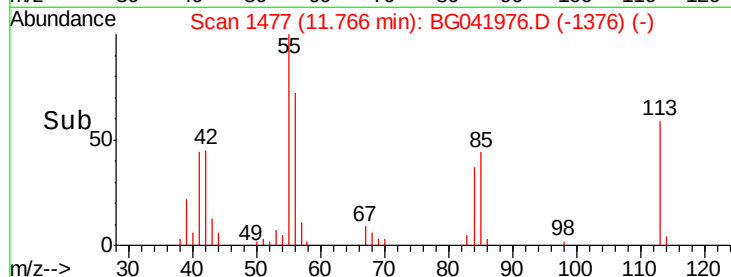
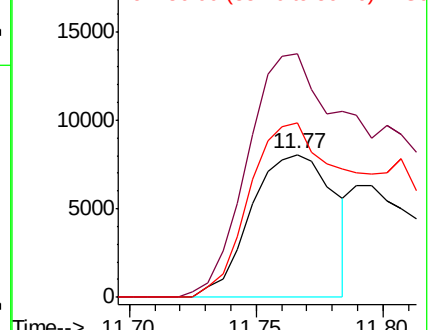
56 122.5 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 21.369 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

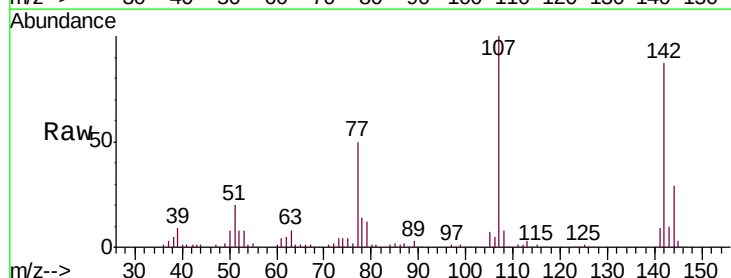
Tgt Ion:107 Resp: 116626

Ion Ratio Lower Upper

107 100

144 28.7 23.0 34.6

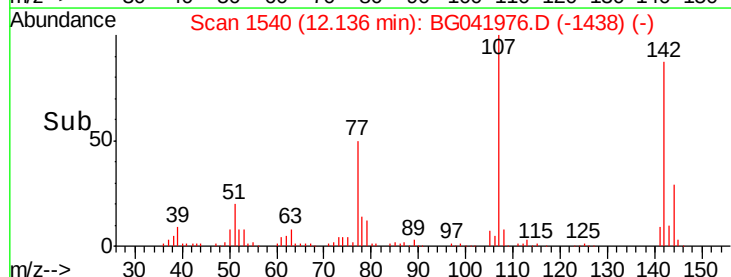
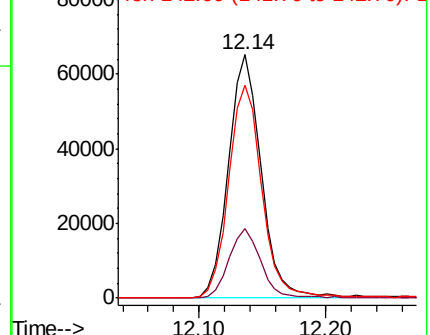
142 87.4 71.0 106.6

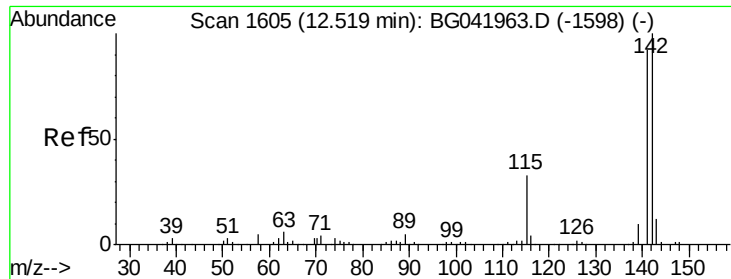


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

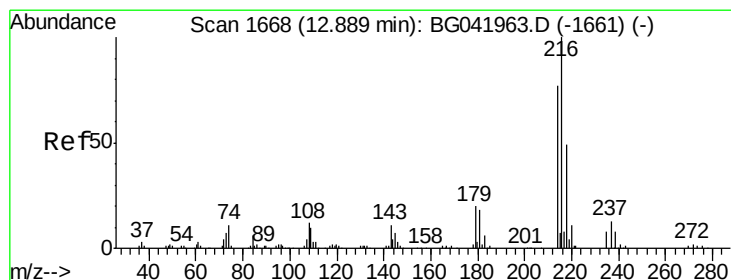
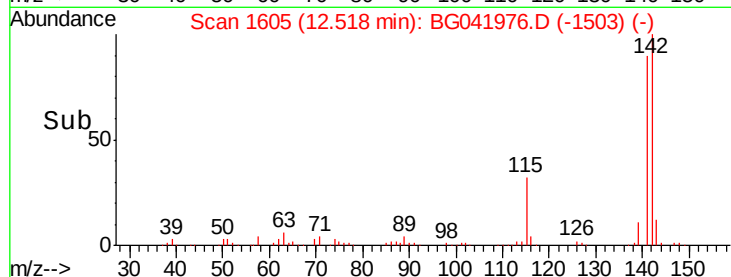
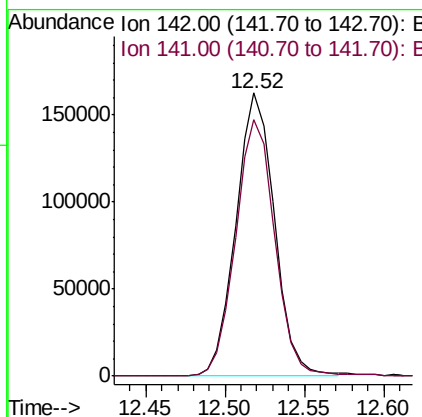
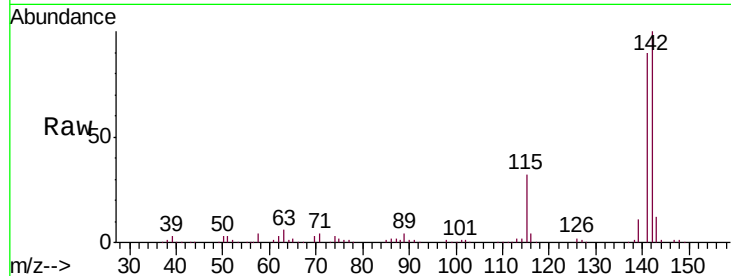




#34
 2-Methylnaphthalene
 Concen: 21.318 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

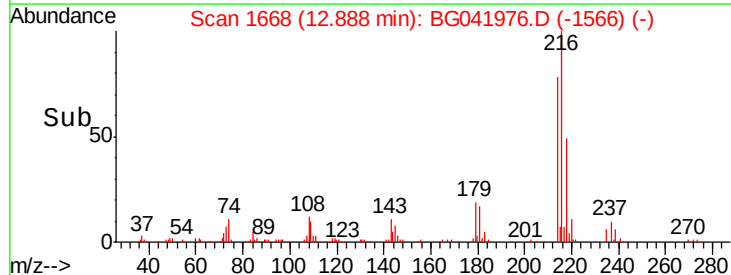
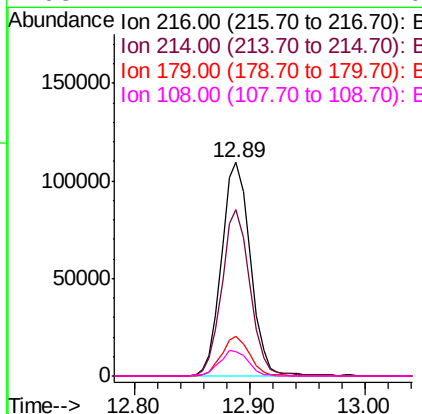
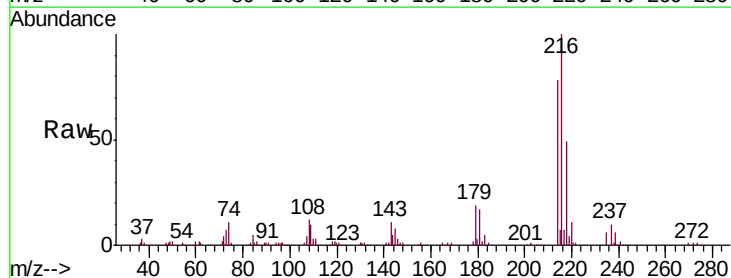
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

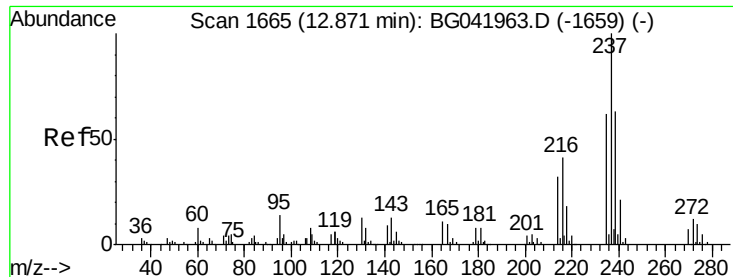
Tgt Ion:142 Resp: 274237
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.166 ng/ul
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion:216 Resp: 190014
 Ion Ratio Lower Upper
 216 100
 214 77.8 60.9 91.3
 179 18.6 15.4 23.2
 108 11.7 11.4 17.0

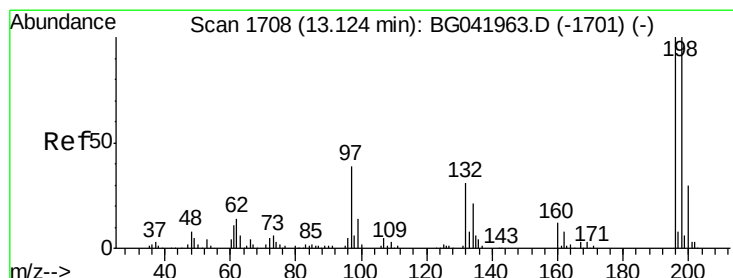
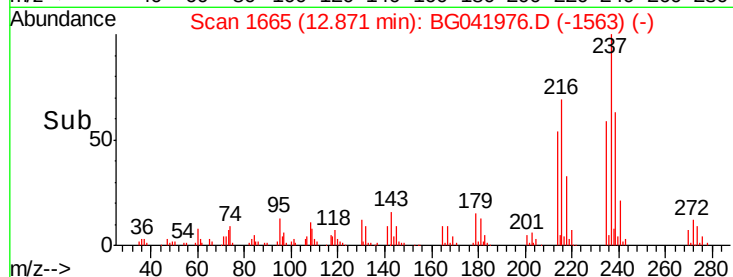
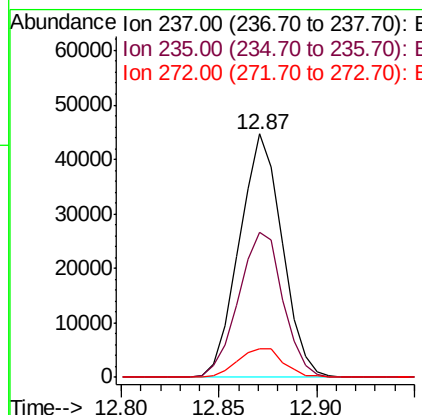
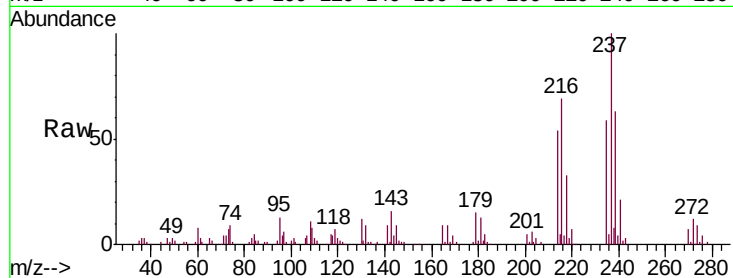




#37
Hexachlorocyclopentadiene
Concen: 13.674 ng/ul
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

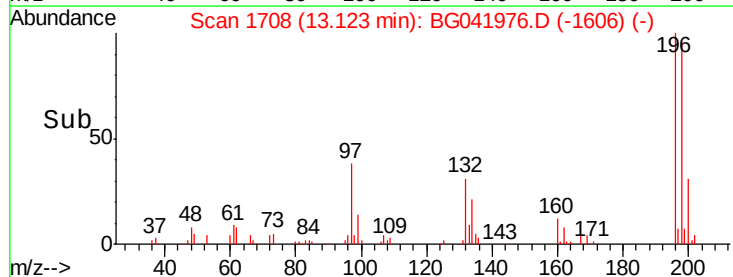
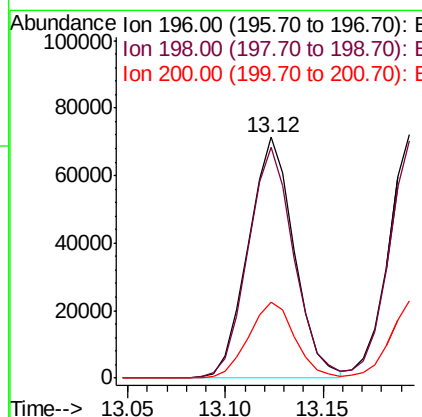
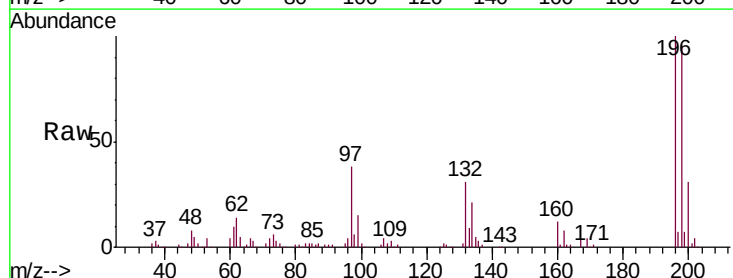
Instrument :
BNA_M
ClientSampleId :
SSTD02085

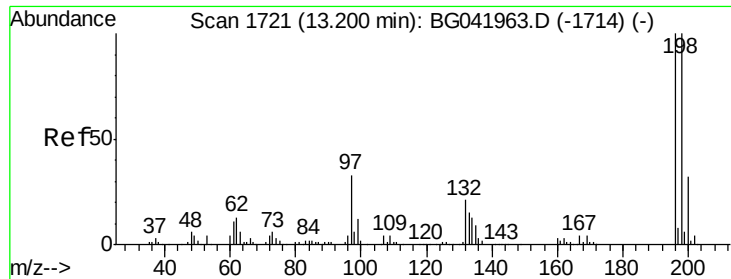
Tgt Ion:237 Resp: 67883
Ion Ratio Lower Upper
237 100
235 59.5 47.0 70.6
272 12.0 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 23.804 ng/ul
RT: 13.12 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion:196 Resp: 115834
Ion Ratio Lower Upper
196 100
198 95.8 80.0 120.0
200 31.3 26.9 40.3

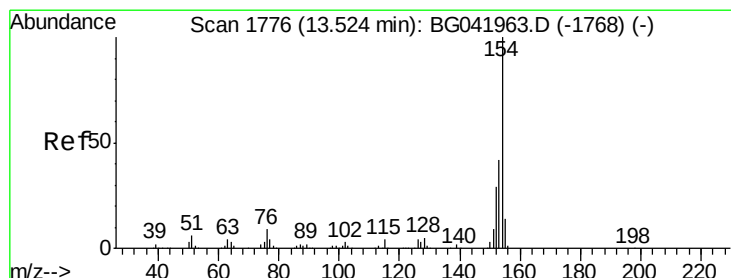
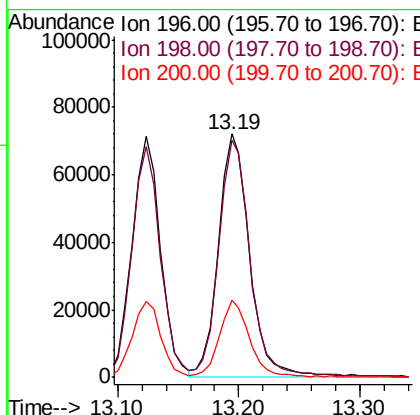
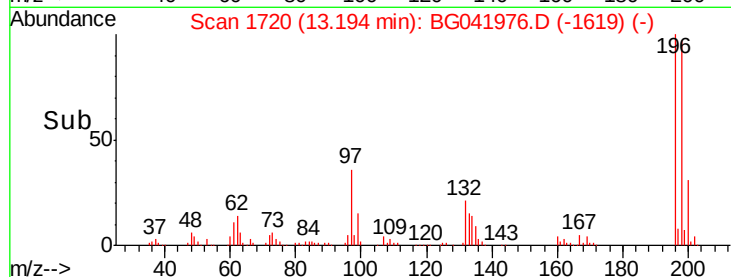
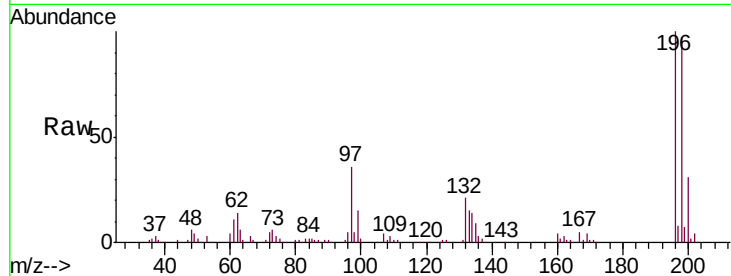




#39
 2,4,5-Trichlorophenol
 Concen: 23.544 ng/ul
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

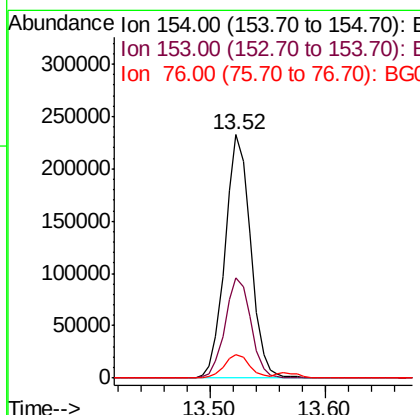
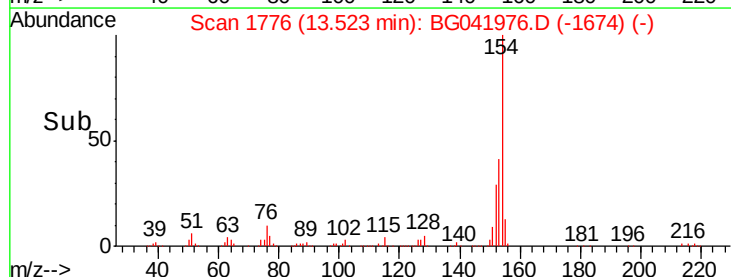
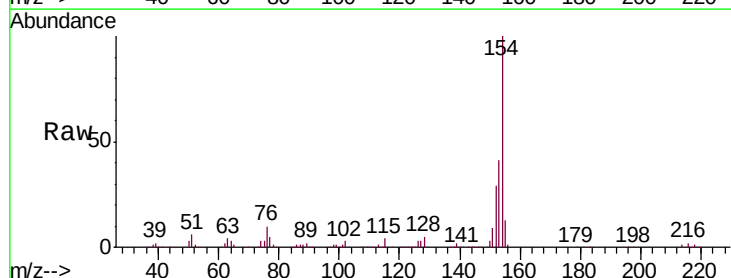
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

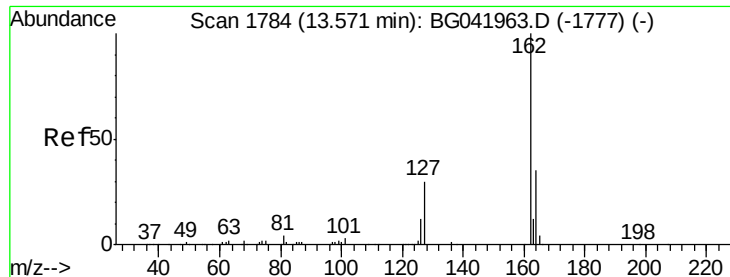
Tgt Ion:196 Resp: 127794
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.8 115.2
 200 31.5 24.9 37.3



#40
 1,1'-Biphenyl
 Concen: 22.221 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion:154 Resp: 355330
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.6 48.8
 76 9.7 8.6 13.0

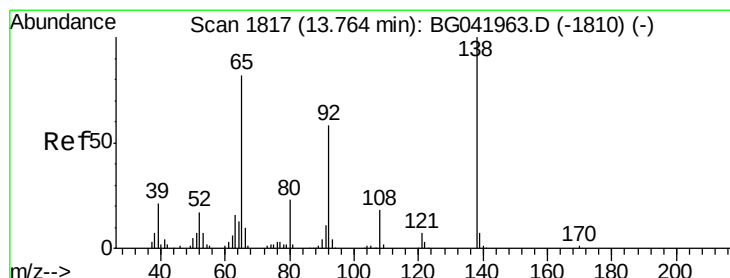
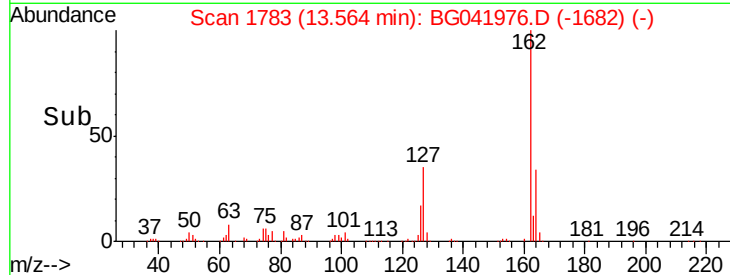
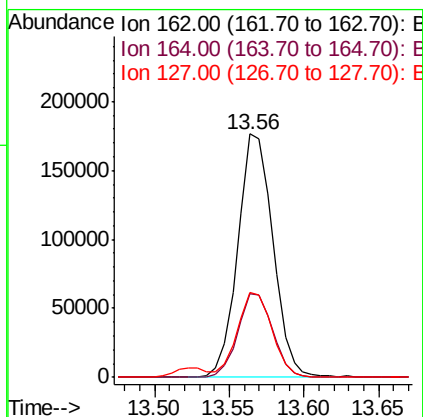
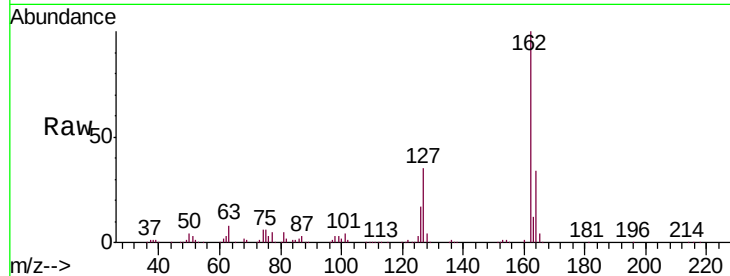




#41
 2-Chloronaphthalene
 Concen: 22.445 ng/ul
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

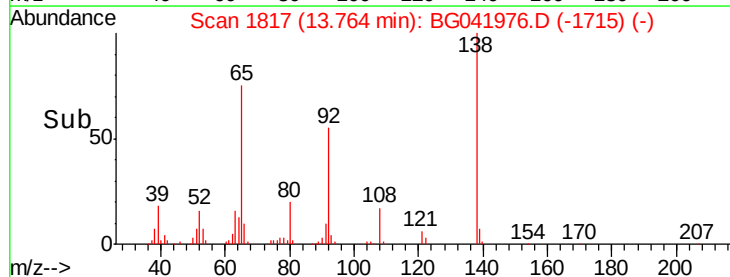
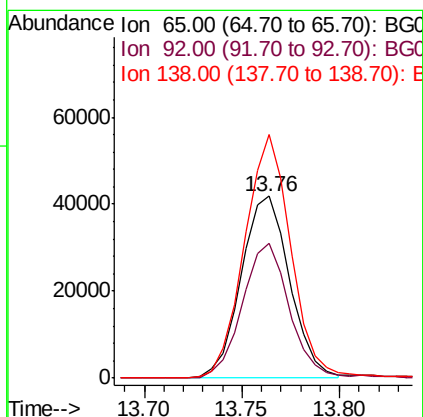
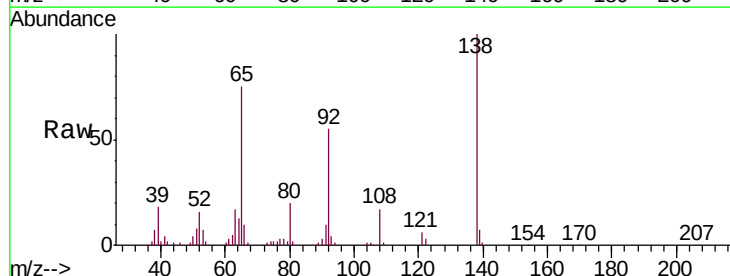
Instrument :
 BNA_M
 ClientSampleId :
 SST02085

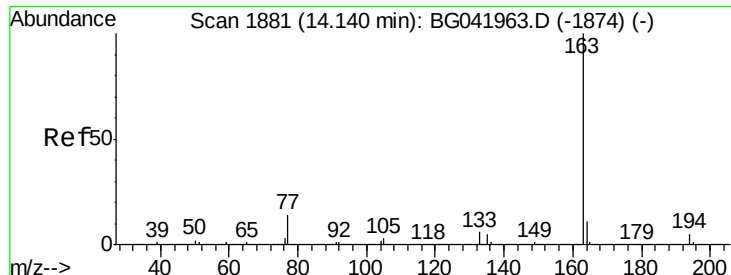
Tgt Ion: 162 Resp: 289001
 Ion Ratio Lower Upper
 162 100
 164 34.5 26.9 40.3
 127 35.0 27.8 41.8



#42
 2-Nitroaniline
 Concen: 21.410 ng/ul
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion: 65 Resp: 72115
 Ion Ratio Lower Upper
 65 100
 92 73.9 51.6 77.4
 138 133.7 94.1 141.1





#44

Dimethylphthalate

Concen: 20.419 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

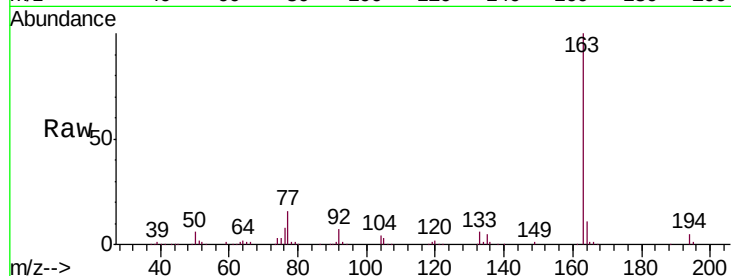
Tgt Ion:163 Resp: 345800

Ion Ratio Lower Upper

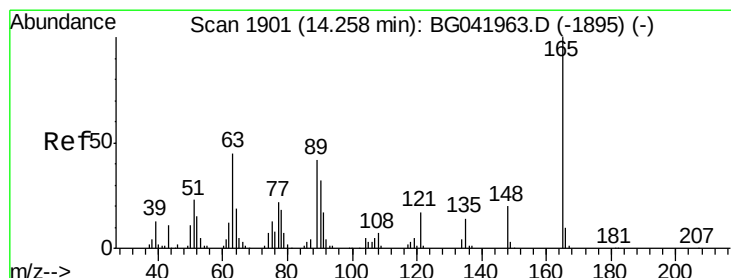
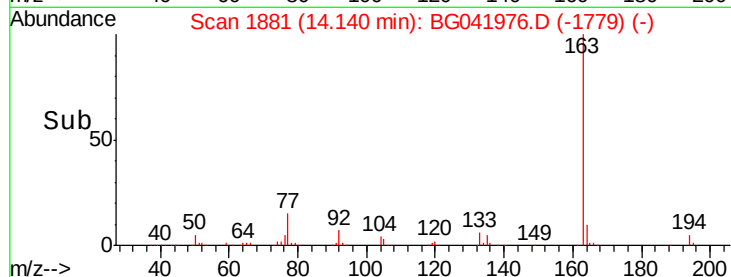
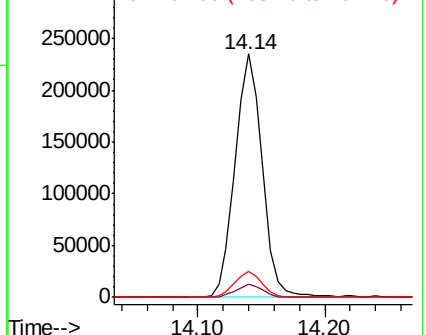
163 100

194 5.2 4.2 6.2

164 10.9 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: 22.361 ng/ul

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

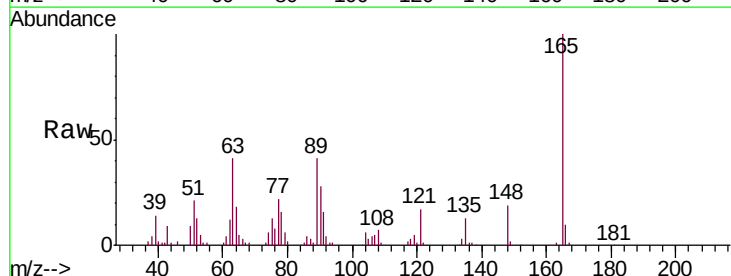
Tgt Ion:165 Resp: 82370

Ion Ratio Lower Upper

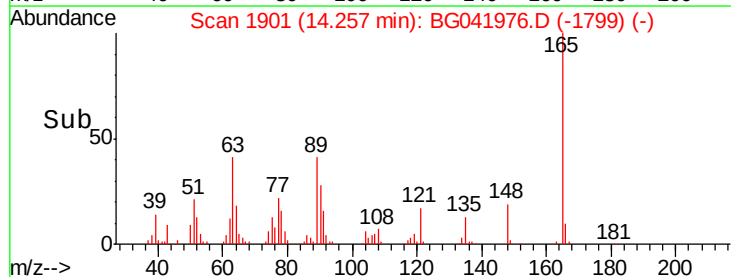
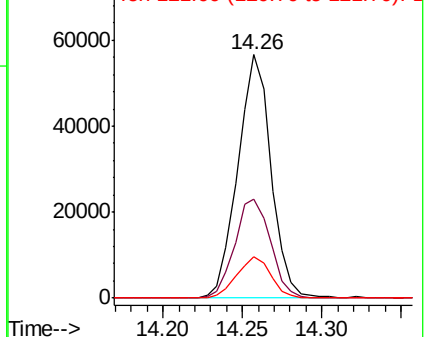
165 100

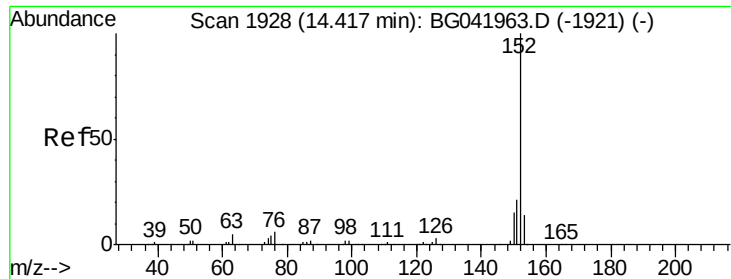
89 40.7 36.8 55.2

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: 21.410 ng/ul

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

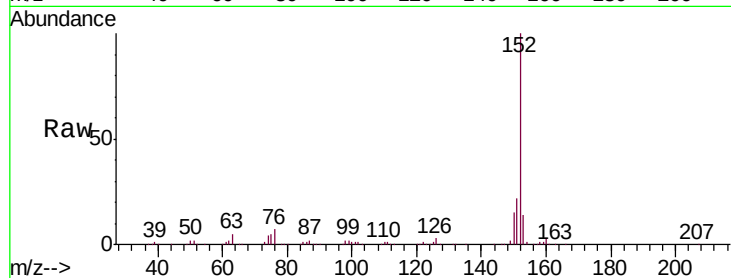
Tgt Ion:152 Resp: 421013

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

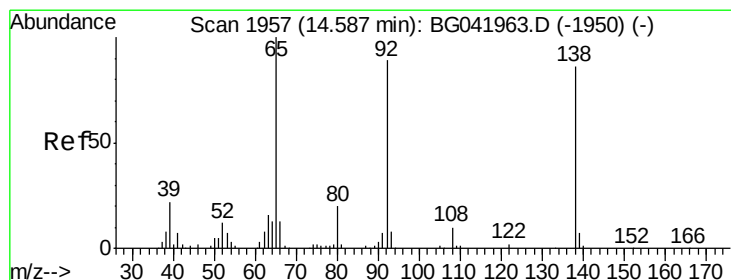
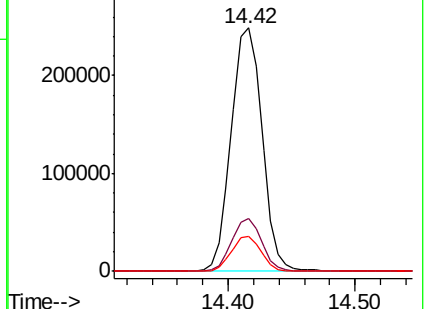
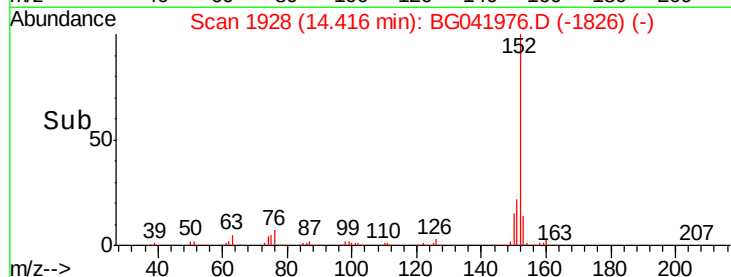
153 14.2 10.3 15.5



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: 24.638 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

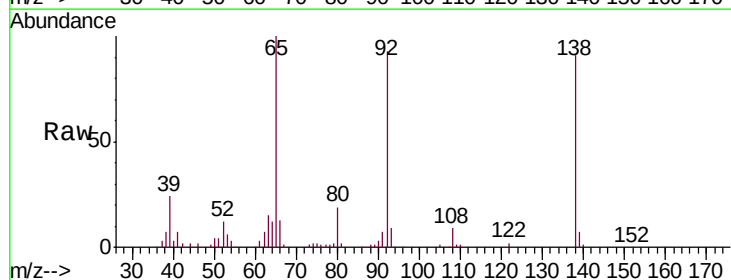
Tgt Ion:138 Resp: 72378

Ion Ratio Lower Upper

138 100

108 9.6 7.6 11.4

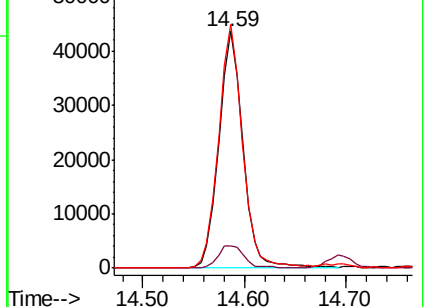
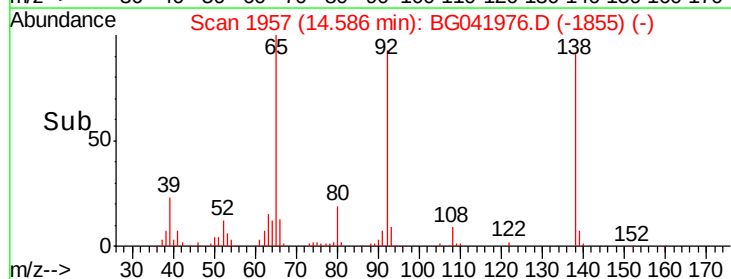
92 102.7 76.4 114.6

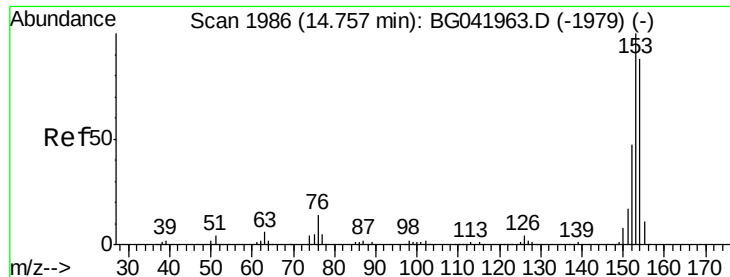


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 21.533 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

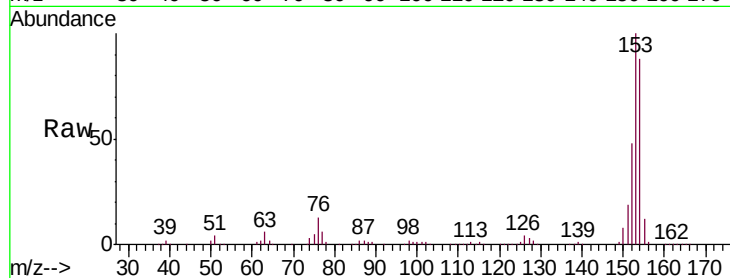
Tgt Ion:153 Resp: 296086

Ion Ratio Lower Upper

153 100

152 48.4 37.8 56.8

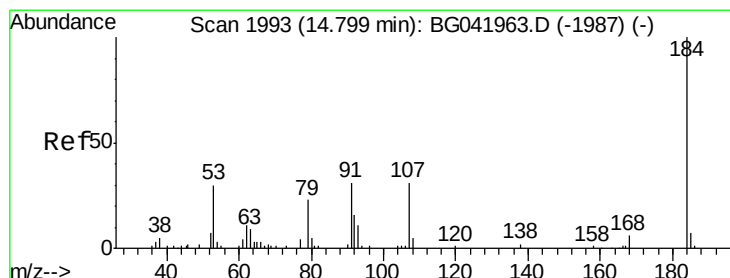
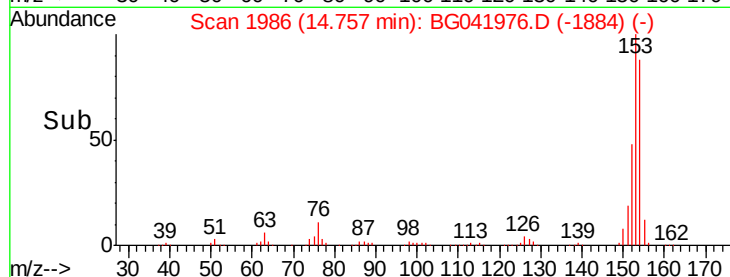
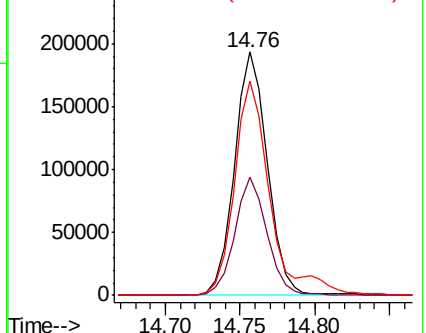
154 87.9 69.4 104.2



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: 22.931 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

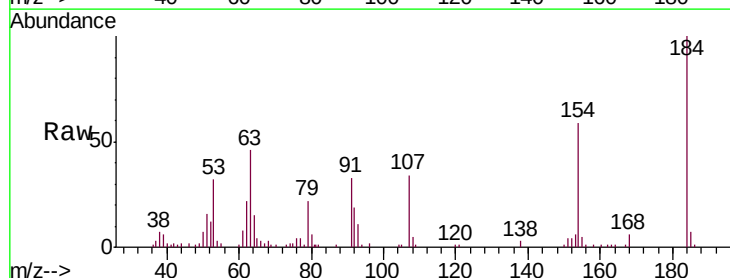
Tgt Ion:184 Resp: 46219

Ion Ratio Lower Upper

184 100

63 46.0 32.6 49.0

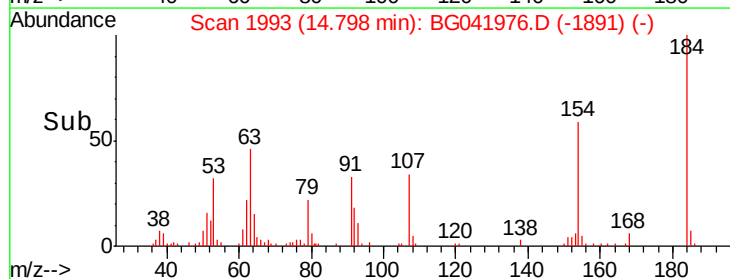
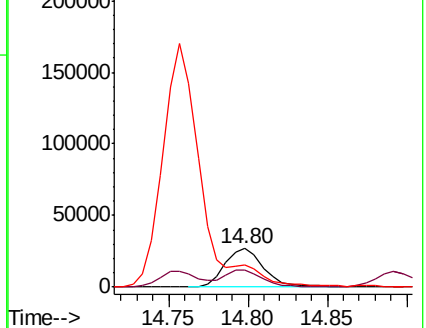
154 58.6 41.8 62.6

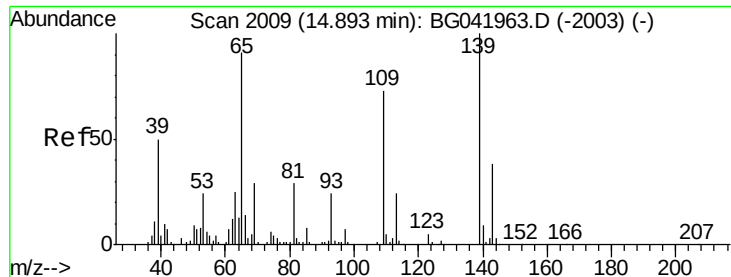


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.807 ng/ul

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

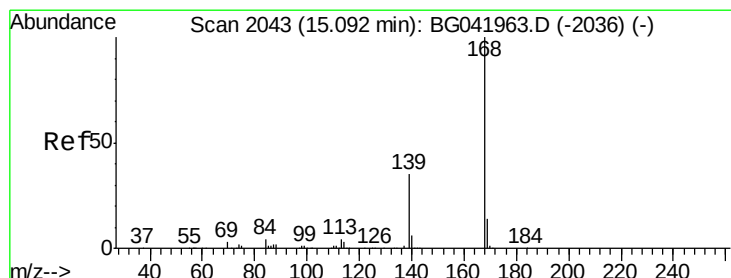
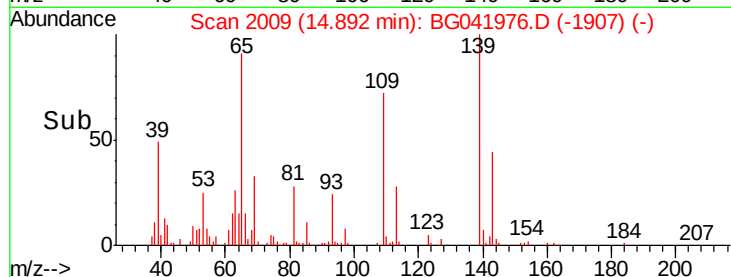
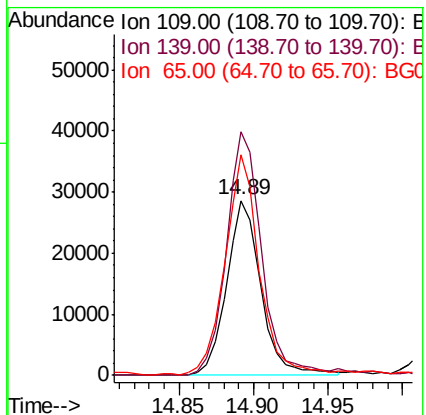
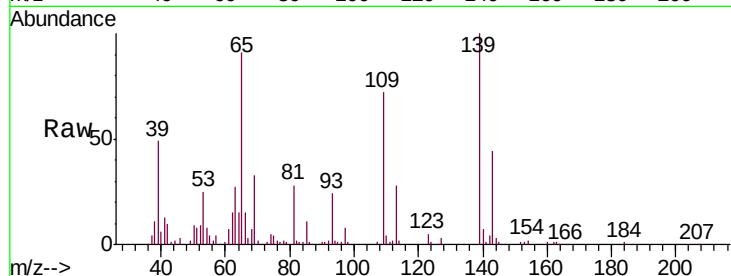
Tgt Ion:109 Resp: 46280

Ion Ratio Lower Upper

109 100

139 139.5 111.8 167.6

65 126.3 103.6 155.4



#53

Dibenzofuran

Concen: 21.940 ng/ul

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG041976.D

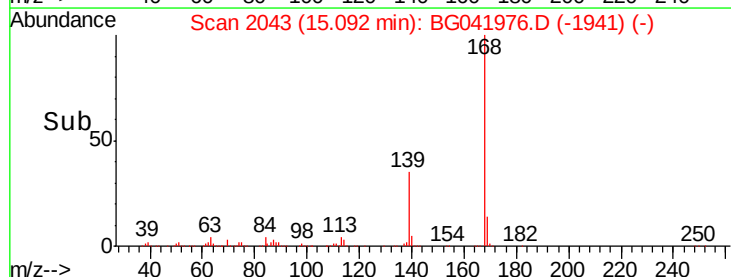
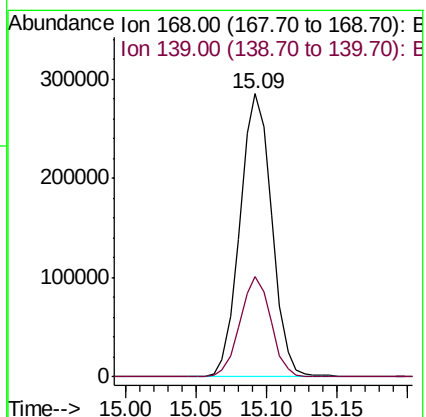
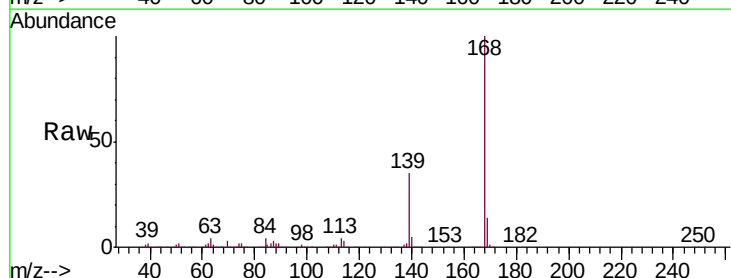
Acq: 5 Aug 2019 21:57

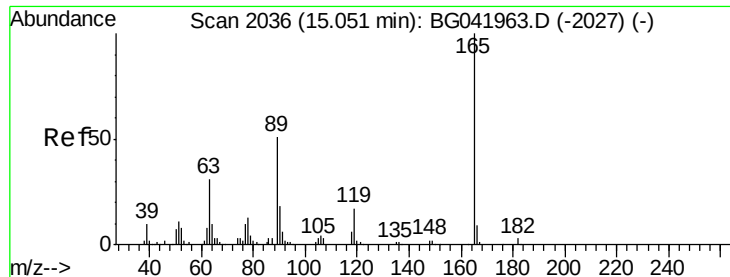
Tgt Ion:168 Resp: 450228

Ion Ratio Lower Upper

168 100

139 35.3 27.3 40.9





#54

2,4-Dinitrotoluene

Concen: 21.827 ng/ul

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

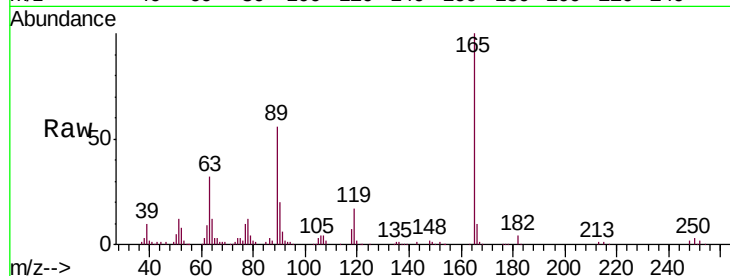
Tgt Ion:165 Resp: 116900

Ion Ratio Lower Upper

165 100

63 32.4 29.4 44.2

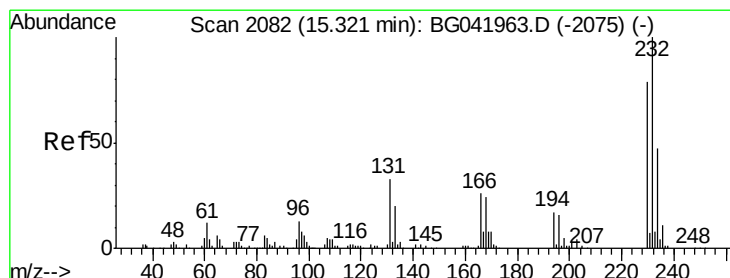
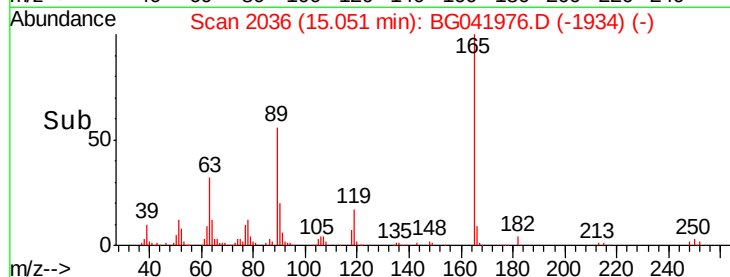
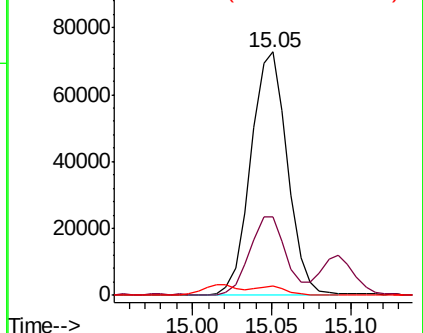
182 3.9 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.547 ng/ul

RT: 15.32 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Tgt Ion:232 Resp: 115982

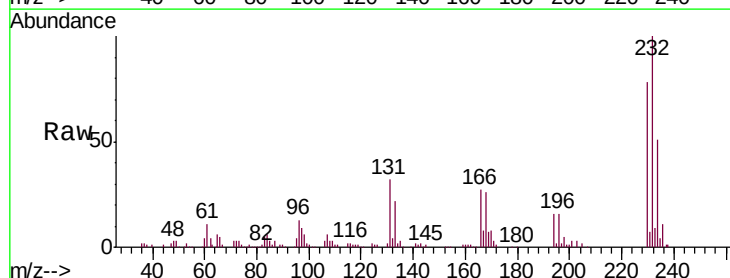
Ion Ratio Lower Upper

232 100

131 32.4 27.1 40.7

130 2.0 1.3 1.9#

166 26.7 21.4 32.0

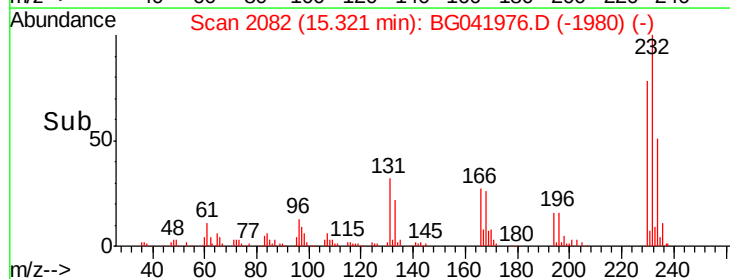
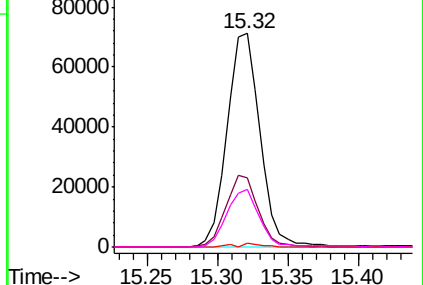


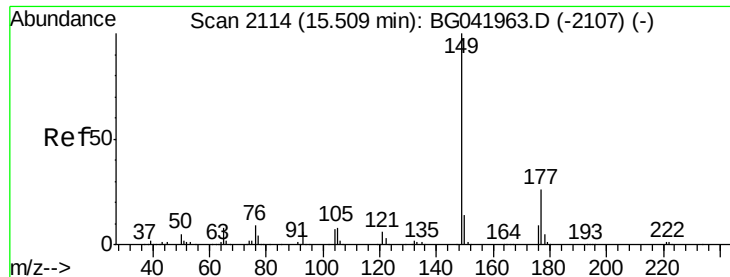
Abundance Ion 232.00 (231.70 to 232.70): E

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

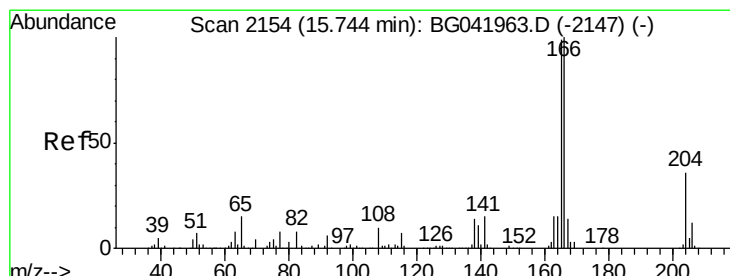
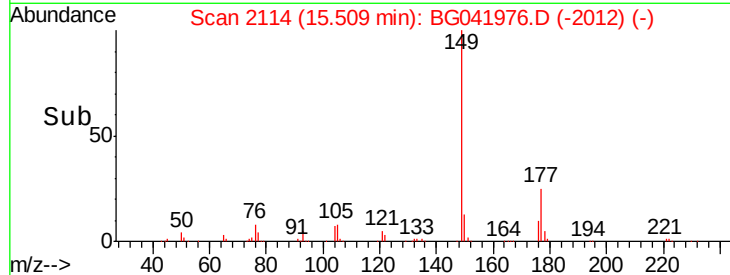
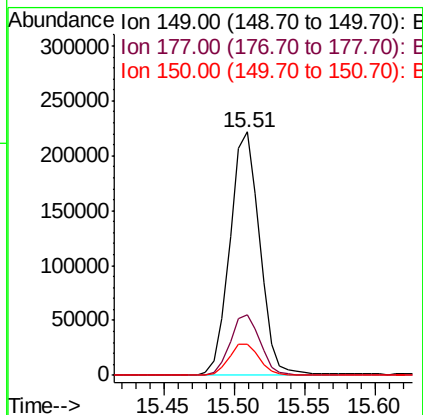
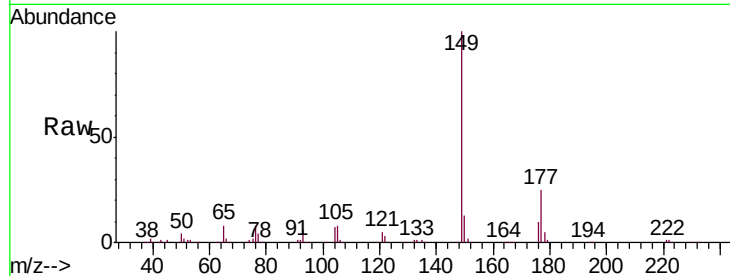




#56
Diethylphthalate
Concen: 19.408 ng/ul
RT: 15.51 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

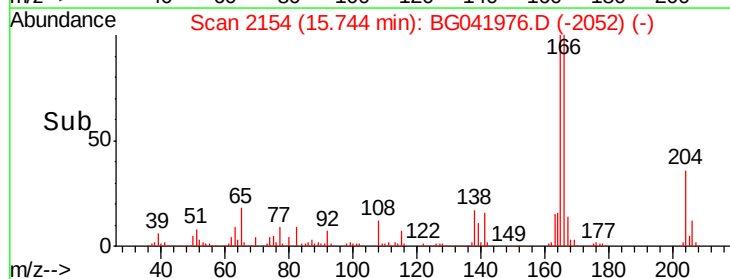
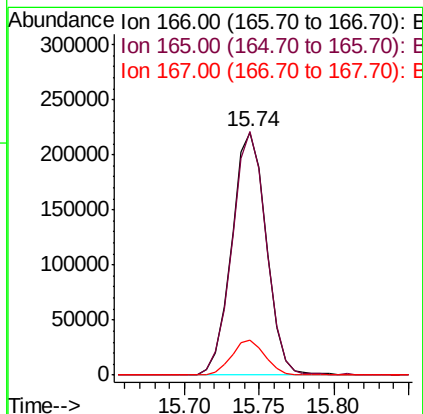
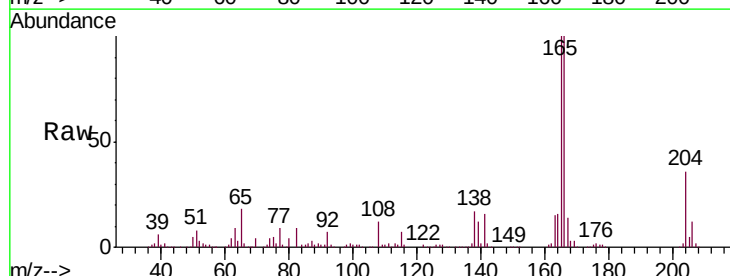
Instrument :
BNA_M
ClientSampleId :
SSTD02085

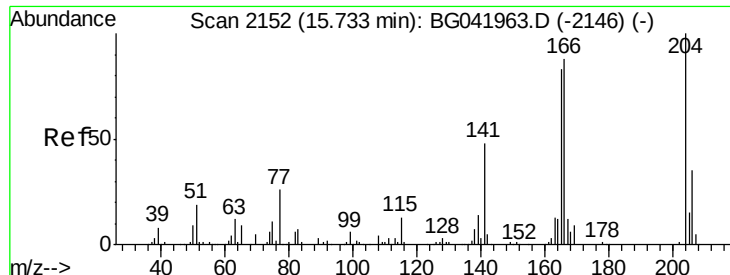
Tgt Ion:149 Resp: 326961
Ion Ratio Lower Upper
149 100
177 24.9 19.4 29.2
150 12.8 10.2 15.4



#58
Fluorene
Concen: 21.385 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion:166 Resp: 353476
Ion Ratio Lower Upper
166 100
165 100.2 81.1 121.7
167 14.5 11.0 16.4





#59

4-Chlorophenyl-phenylether

Concen: 21.888 ng/ul

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

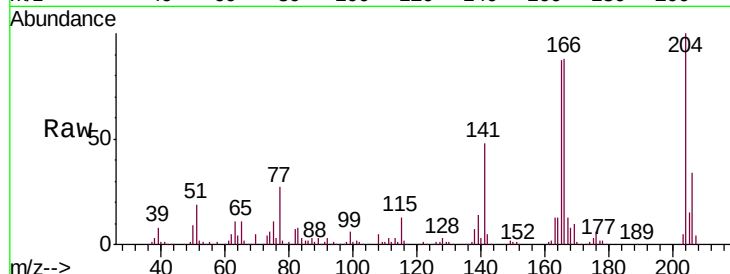
Tgt Ion:204 Resp: 210087

Ion Ratio Lower Upper

204 100

206 34.4 27.6 41.4

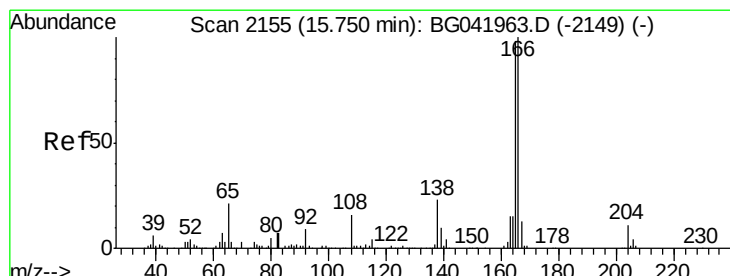
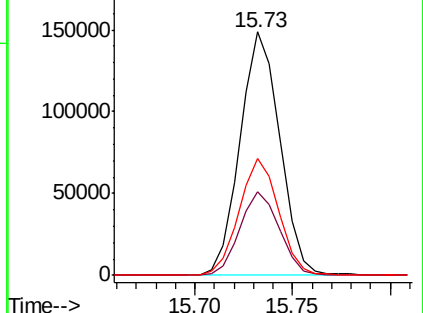
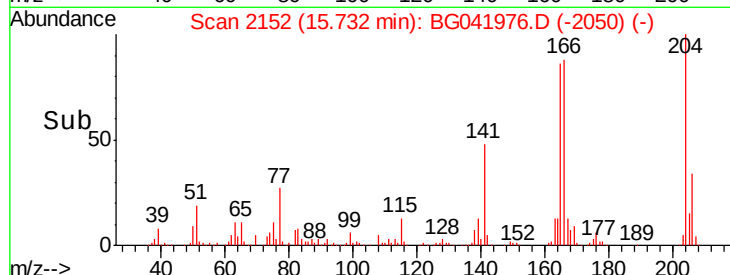
141 48.0 39.0 58.6



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



#60

4-Nitroaniline

Concen: 23.332 ng/ul

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

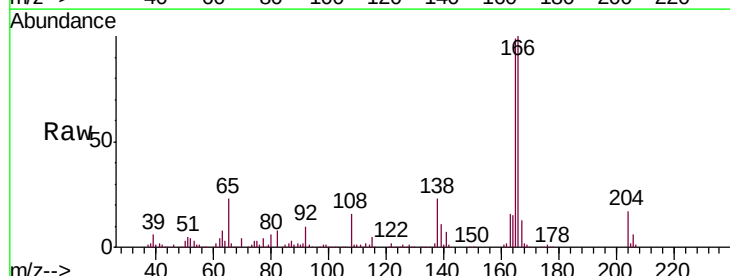
Tgt Ion:138 Resp: 76361

Ion Ratio Lower Upper

138 100

92 45.2 34.6 51.8

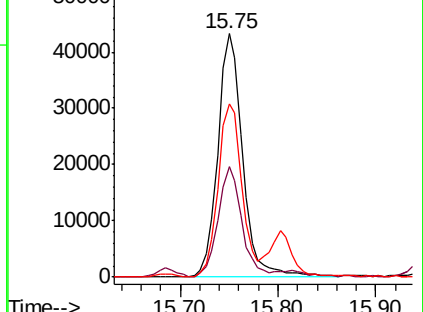
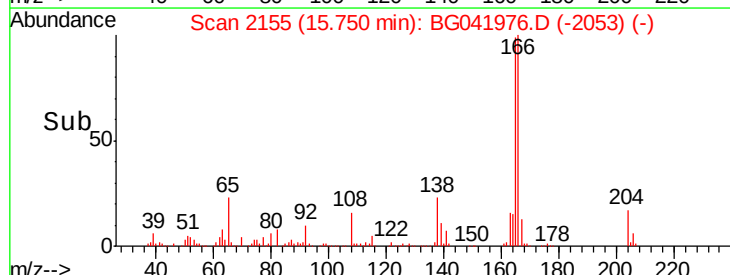
108 71.1 54.2 81.2

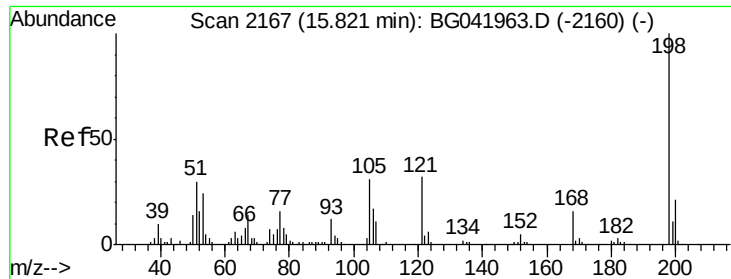


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

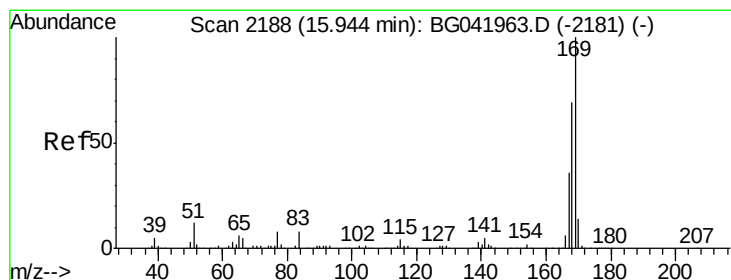
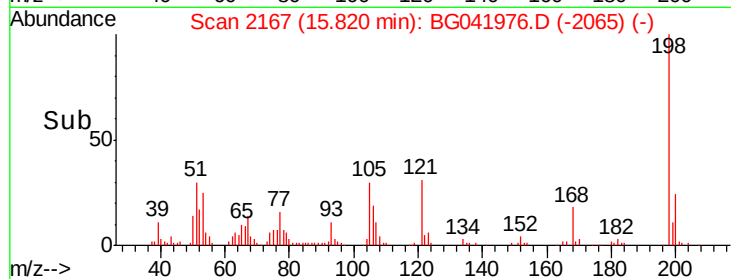
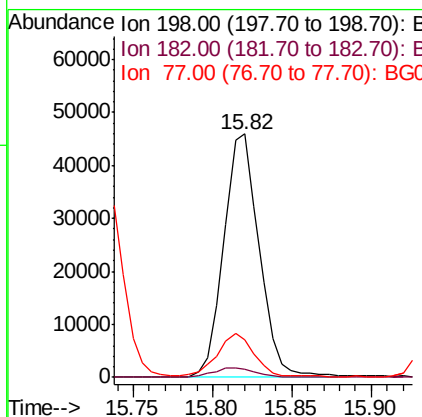
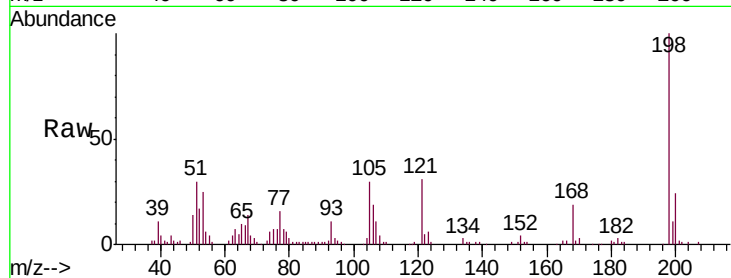




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.031 ng/ul
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

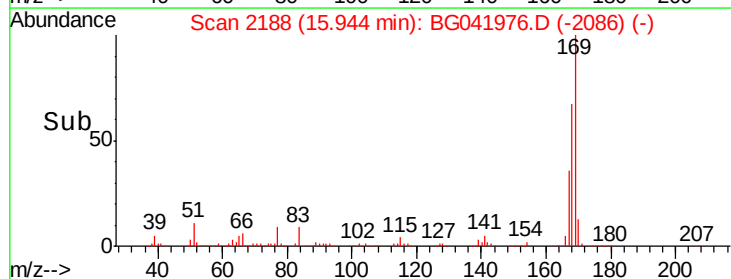
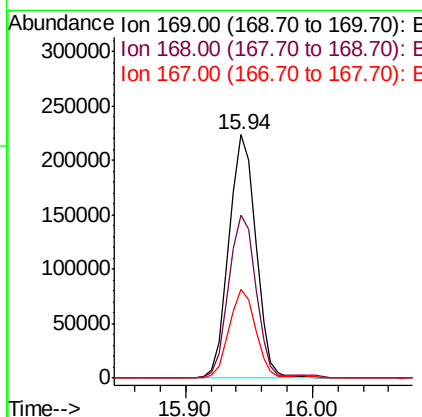
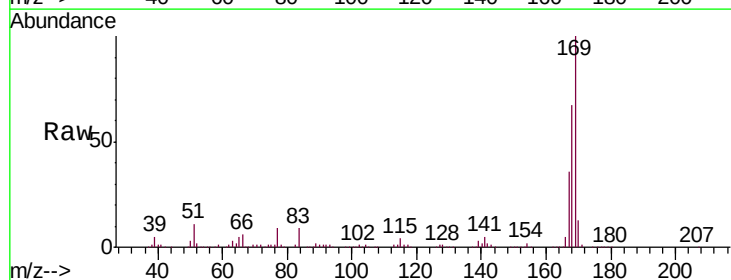
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

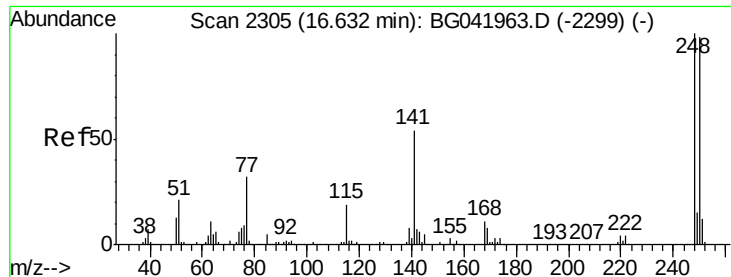
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.4	5.0
77	15.5	13.2	19.8



#64
 N-Nitrosodiphenylamine
 Concen: 22.597 ng/ul
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.0	82.4
167	36.4	29.5	44.3

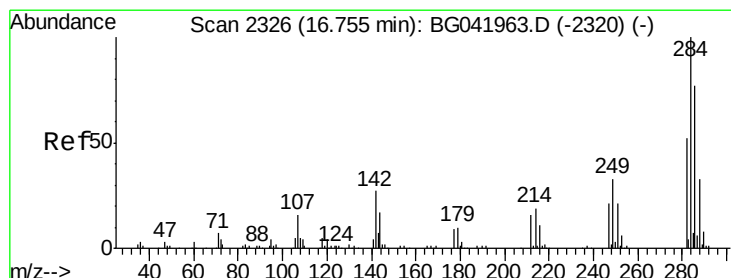
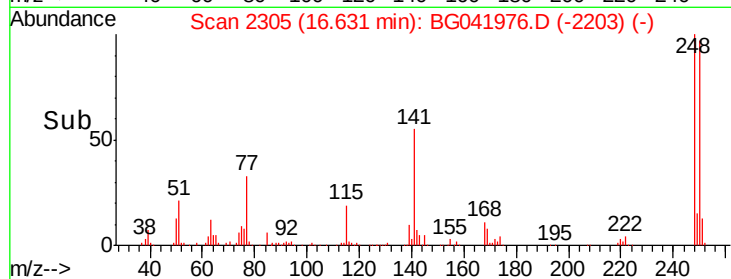
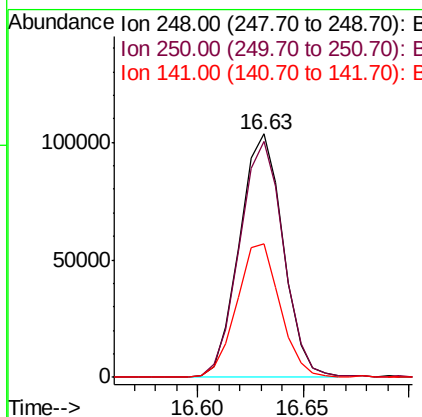
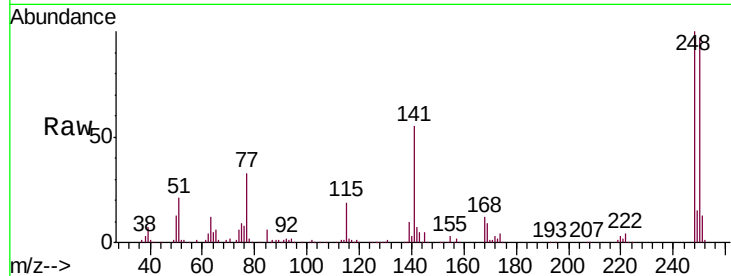




#65
 4-Bromophenyl-phenylether
 Concen: 22.911 ng/ul
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

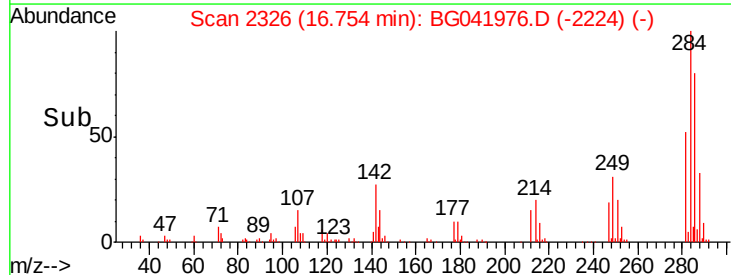
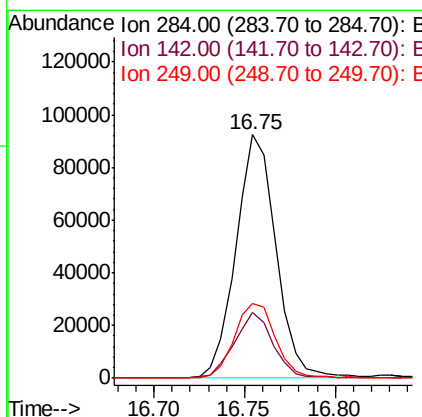
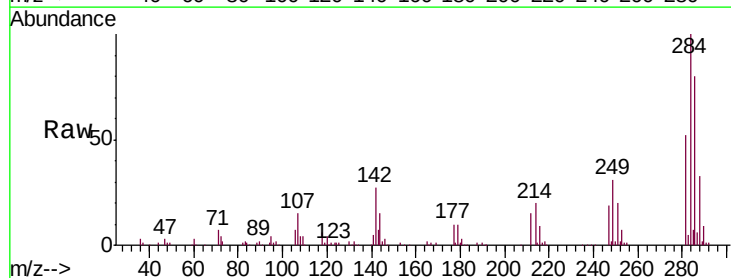
Instrument :
 BNA_M
 ClientSampled :
 SSTD02085

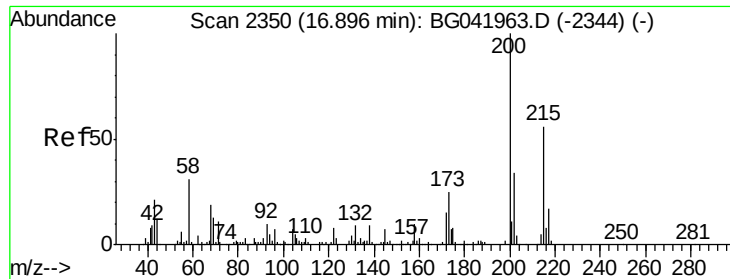
Tgt Ion:248 Resp: 148811
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.1 114.1
 141 54.9 46.8 70.2



#66
 Hexachlorobenzene
 Concen: 21.716 ng/ul
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion:284 Resp: 141665
 Ion Ratio Lower Upper
 284 100
 142 24.9 24.4 36.6
 249 28.7 27.2 40.8

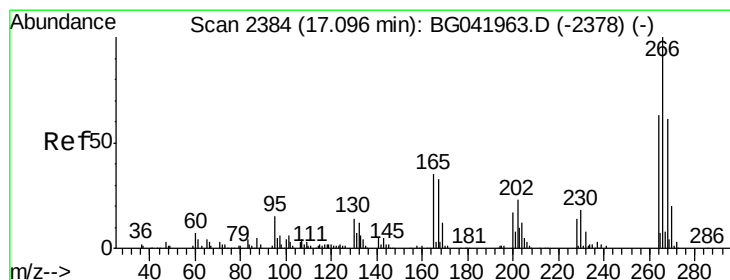
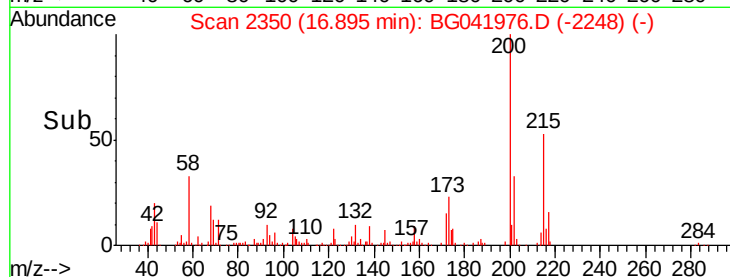
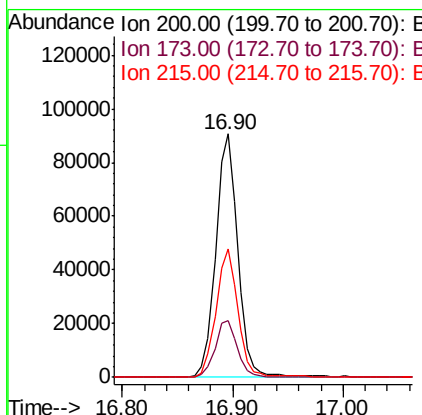
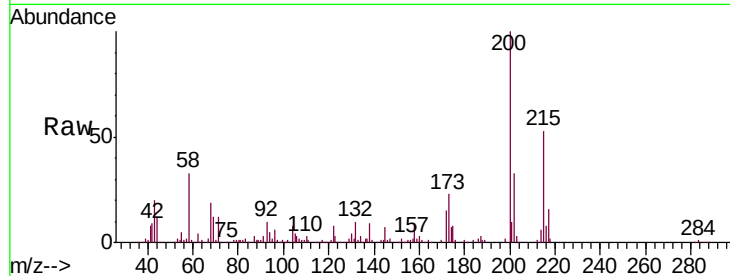




#67
Atrazine
Concen: 20.544 ng/ul
RT: 16.90 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

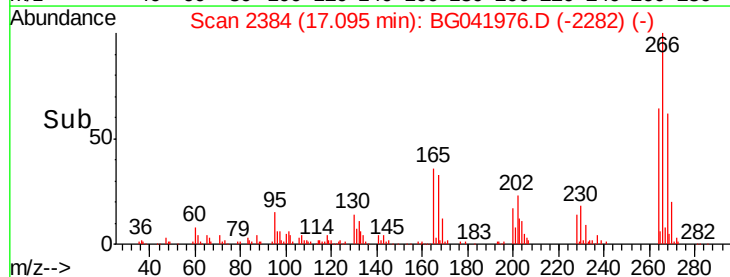
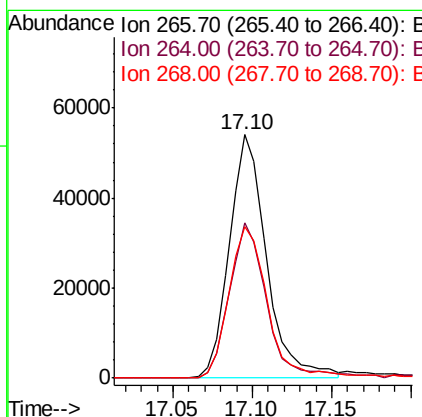
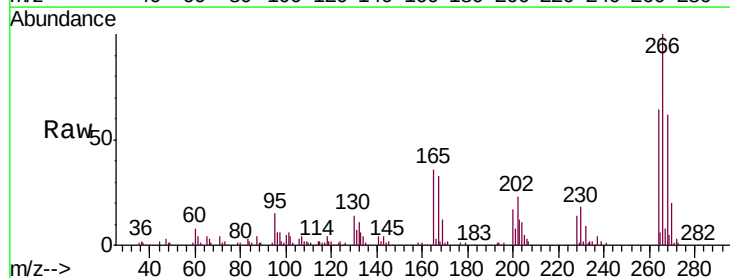
Instrument :
BNA_M
ClientSampleId :
SSTD02085

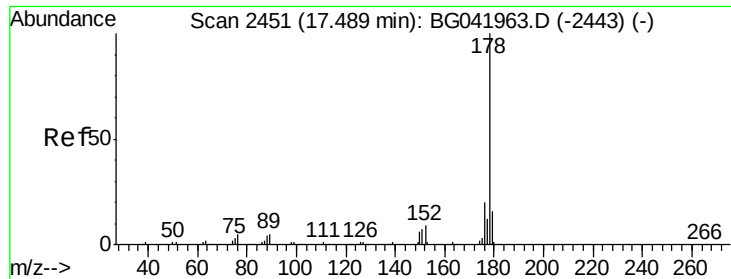
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	19.0	28.6
215	52.6	43.0	64.6



#68
Pentachlorophenol
Concen: 24.694 ng/ul
RT: 17.10 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	52.3	78.5
268	62.4	53.2	79.8





#69

Phenanthrene

Concen: 21.677 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

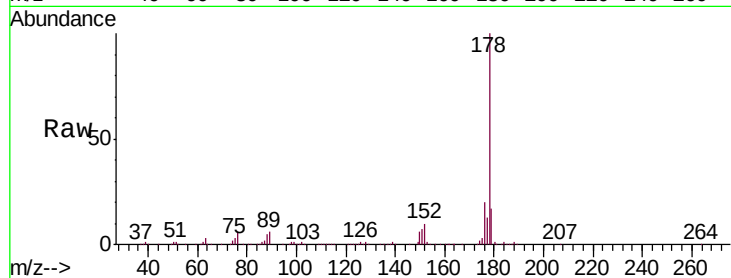
Tgt Ion:178 Resp: 582220

Ion Ratio Lower Upper

178 100

179 16.9 12.8 19.2

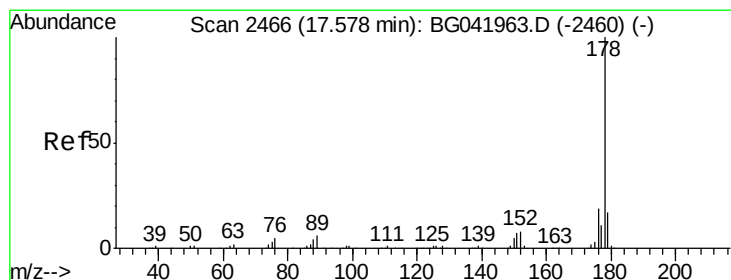
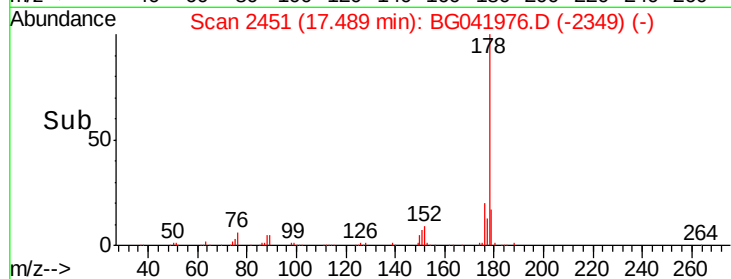
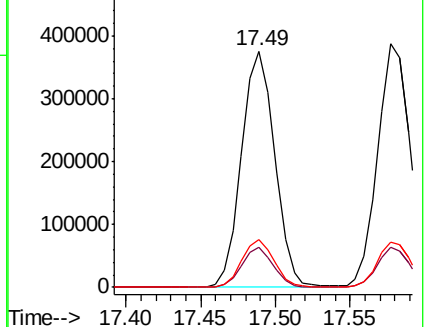
176 20.1 15.4 23.2



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: 21.648 ng/ul

RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

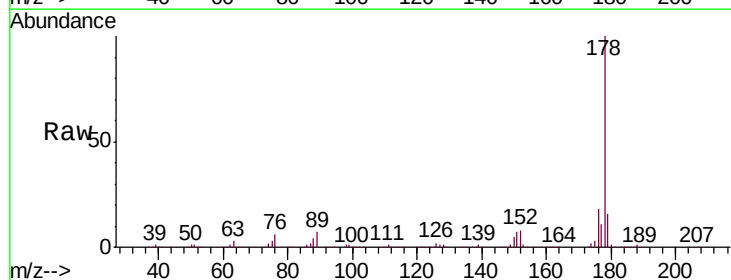
Tgt Ion:178 Resp: 589730

Ion Ratio Lower Upper

178 100

179 16.3 13.4 20.0

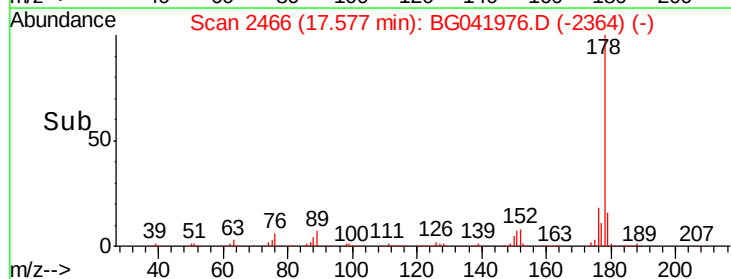
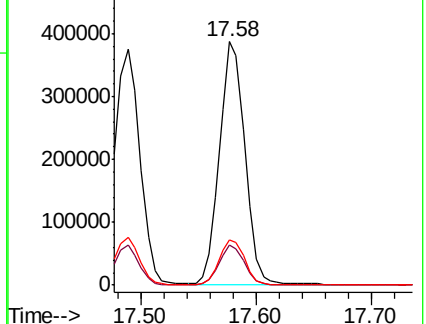
176 18.5 15.4 23.2

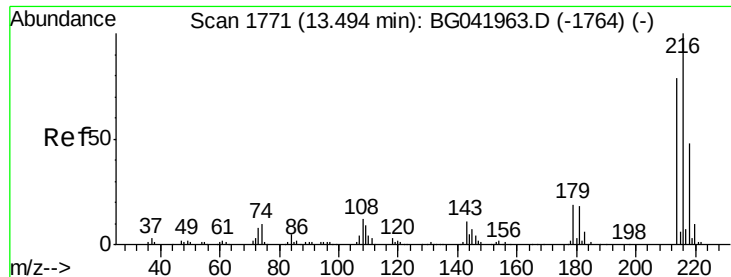


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

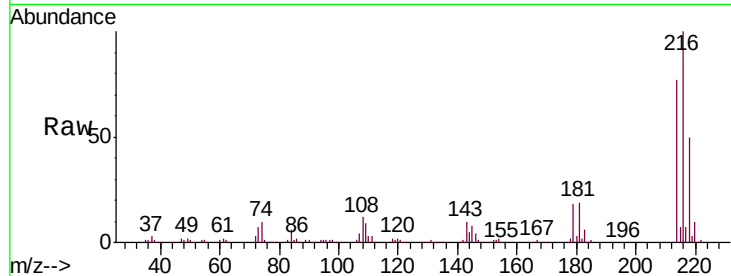




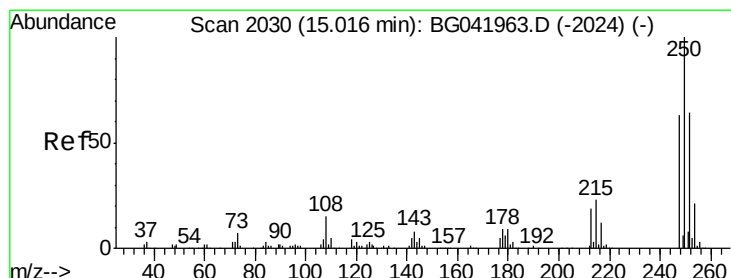
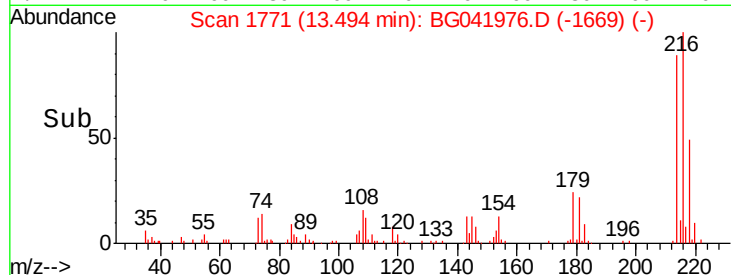
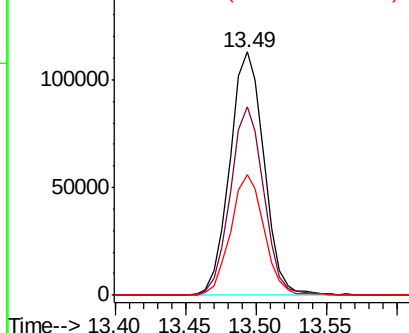
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.426 ng/uL
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Tgt Ion: 216 Resp: 190972
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.1 91.7
 218 49.8 39.4 59.2

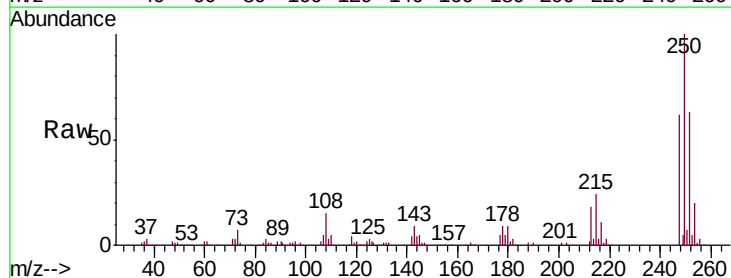


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

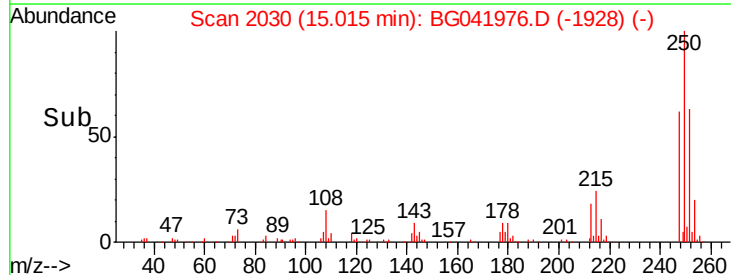
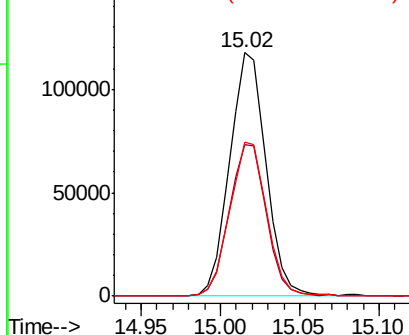


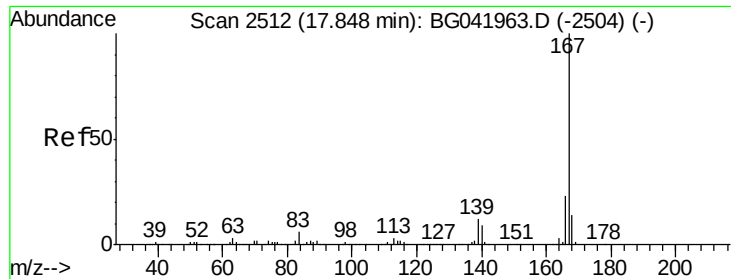
#73
 Pentachlorobenzene
 Concen: 23.626 ng/uL
 RT: 15.02 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG041976.D
 Acq: 5 Aug 2019 21:57

Tgt Ion: 250 Resp: 186764
 Ion Ratio Lower Upper
 250 100
 248 62.4 50.9 76.3
 252 63.3 52.0 78.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.990 ng/ul

RT: 17.84 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

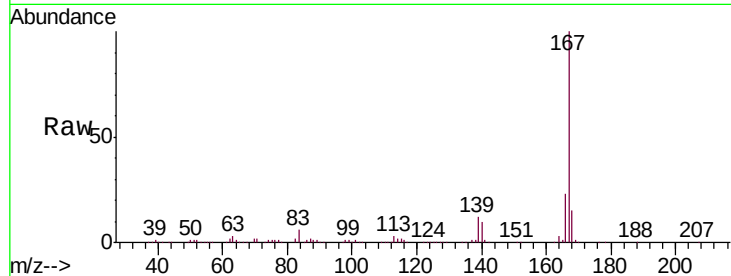
Tgt Ion:167 Resp: 518785

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

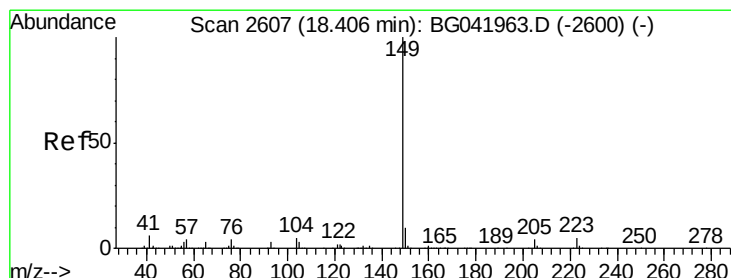
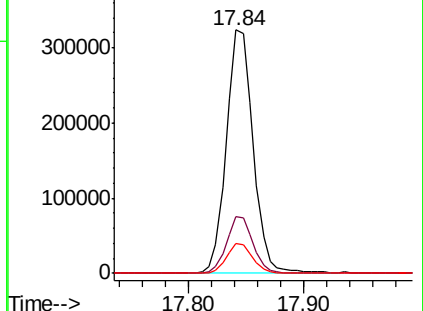
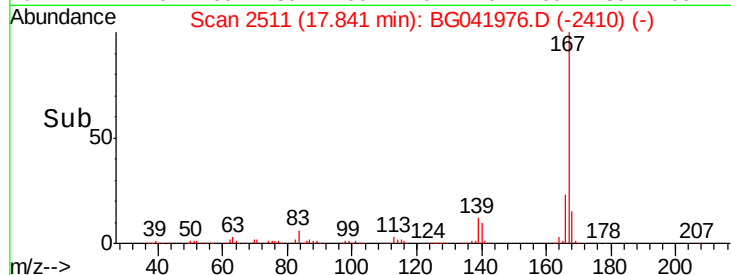
139 12.1 9.6 14.4



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: 19.562 ng/ul

RT: 18.41 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

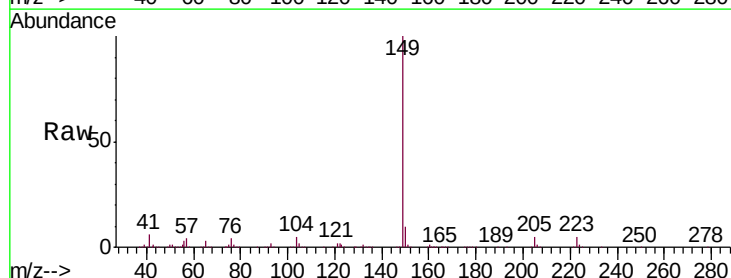
Tgt Ion:149 Resp: 544052

Ion Ratio Lower Upper

149 100

150 9.8 8.3 12.5

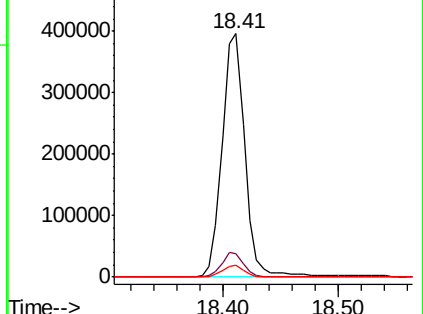
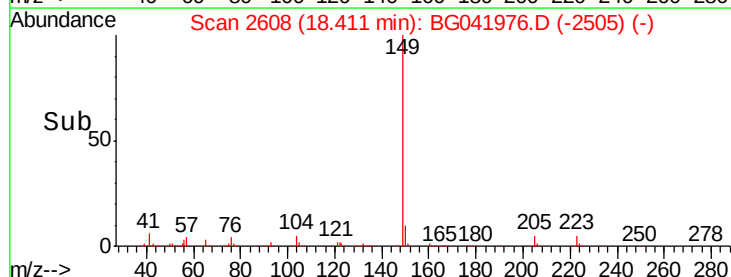
104 4.7 3.9 5.9

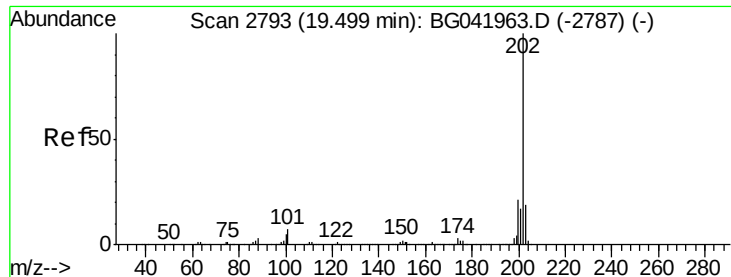


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

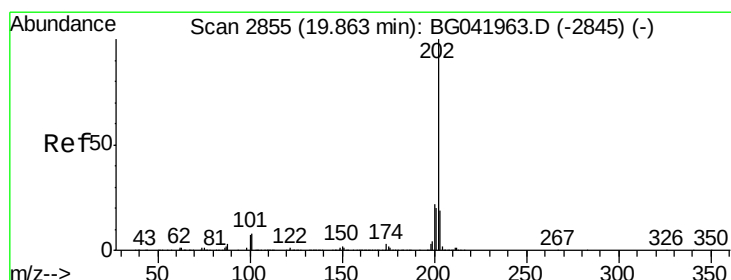
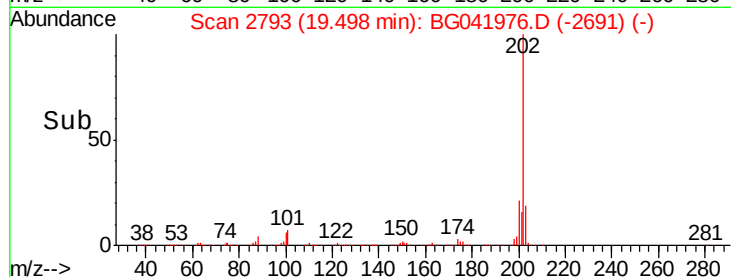
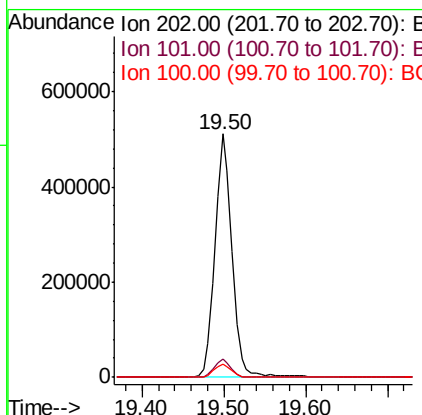
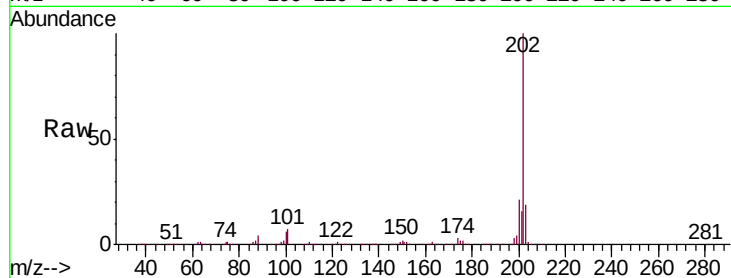




#76
Fluoranthene
Concen: 23.935 ng/ul
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

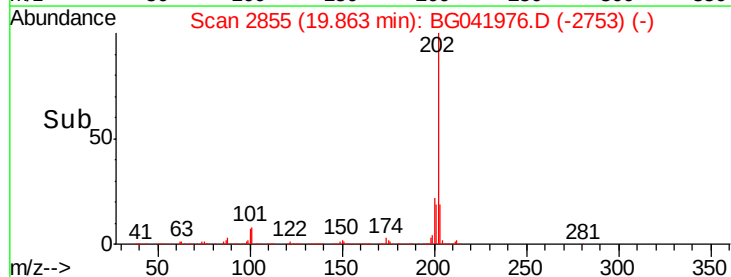
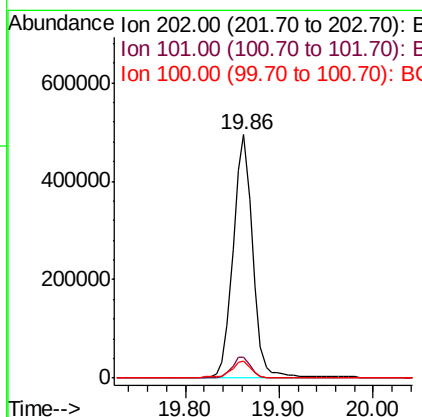
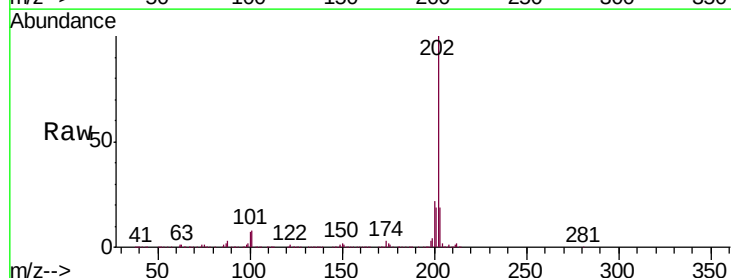
Instrument :
BNA_M
ClientSampleId :
SSTD02085

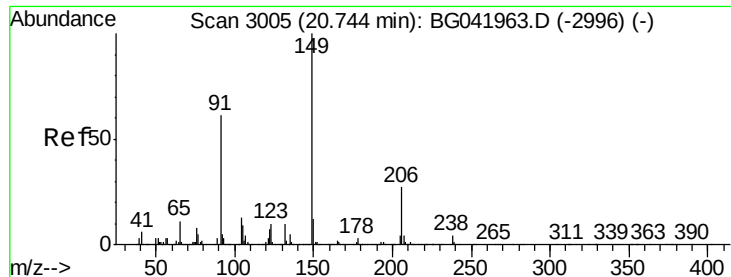
Tgt Ion:202 Resp: 742783
Ion Ratio Lower Upper
202 100
101 7.4 6.7 10.1
100 5.6 5.3 7.9



#79
Pyrene
Concen: 21.773 ng/ul
RT: 19.86 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion:202 Resp: 713438
Ion Ratio Lower Upper
202 100
101 8.5 7.6 11.4
100 7.1 6.5 9.7

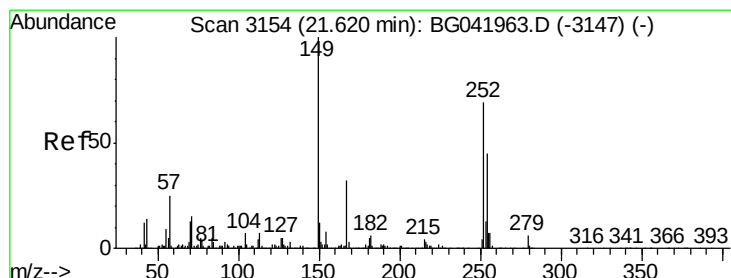
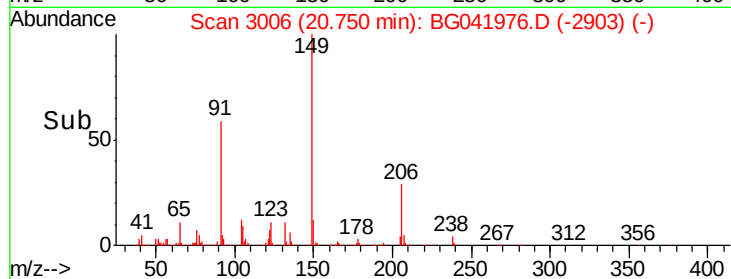
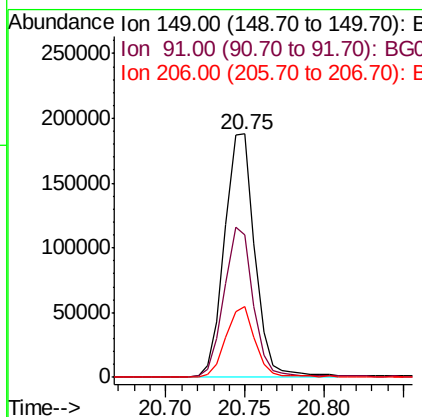
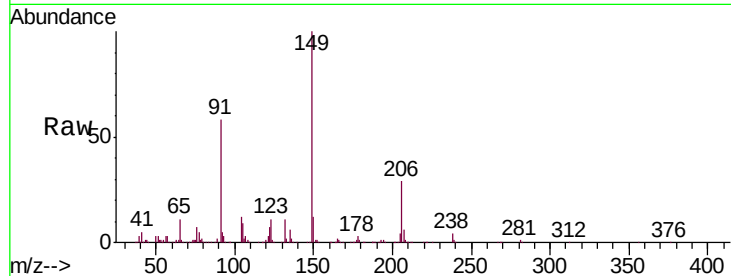




#80
Butylbenzylphthalate
Concen: 19.420 ng/ul
RT: 20.75 min Scan# 3006
Delta R.T. 0.01 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

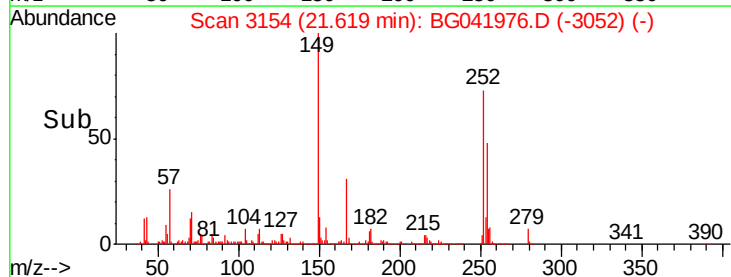
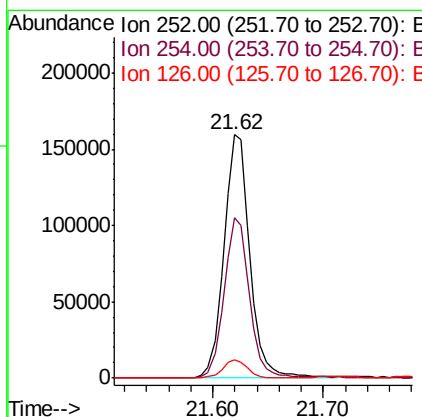
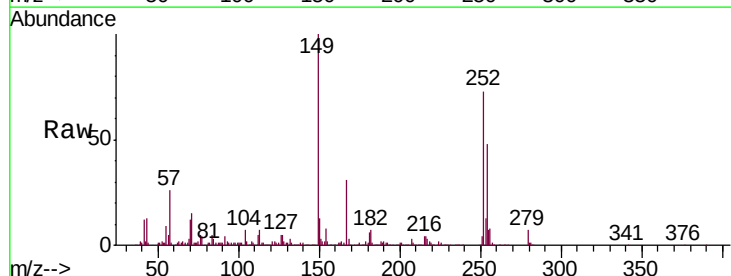
Instrument :
BNA_M
ClientSampleId :
SSTD02085

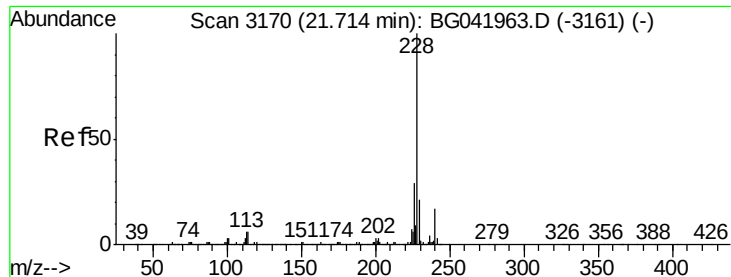
Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.4	49.5	74.3
206	29.1	21.3	31.9



#81
3,3'-Dichlorobenzidine
Concen: 23.608 ng/ul
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG041976.D
Acq: 5 Aug 2019 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	7.5	6.9	10.3





#82

Benzo(a)anthracene

Concen: 21.642 ng/ul

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

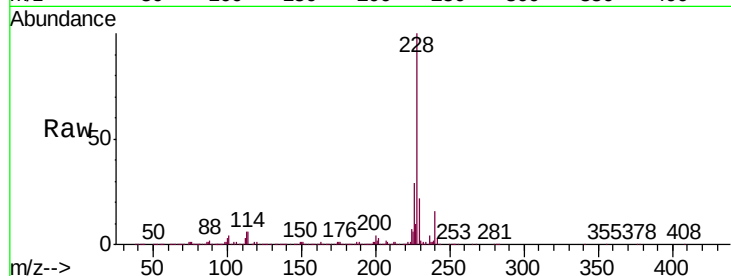
Tgt Ion:228 Resp: 730960

Ion Ratio Lower Upper

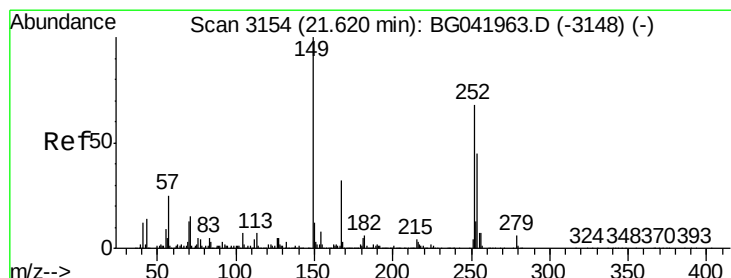
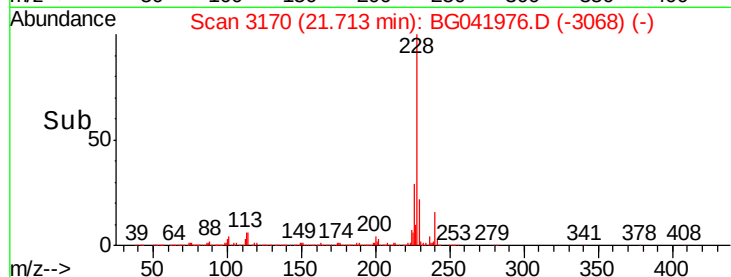
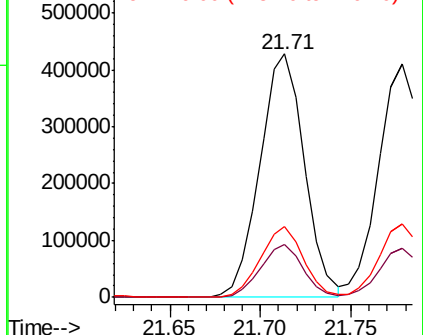
228 100

229 21.8 17.0 25.6

226 28.9 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: 18.353 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

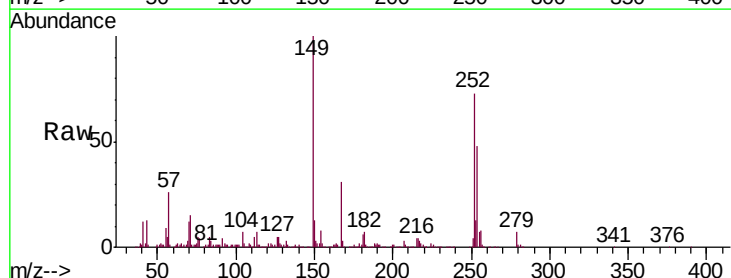
Tgt Ion:149 Resp: 322977

Ion Ratio Lower Upper

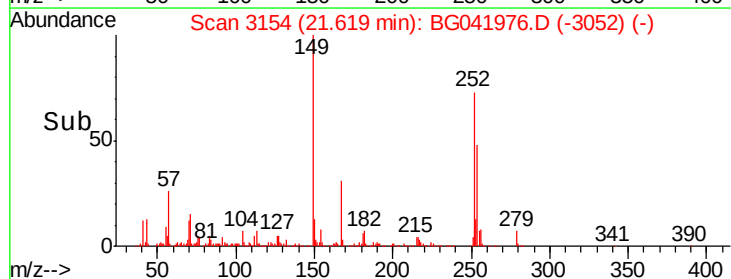
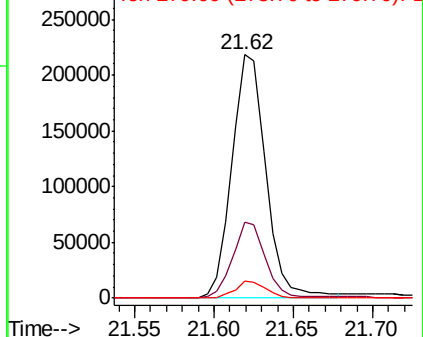
149 100

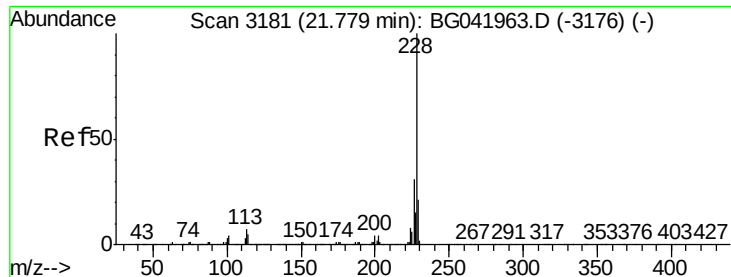
167 31.2 25.0 37.4

279 6.9 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: 21.514 ng/ul

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

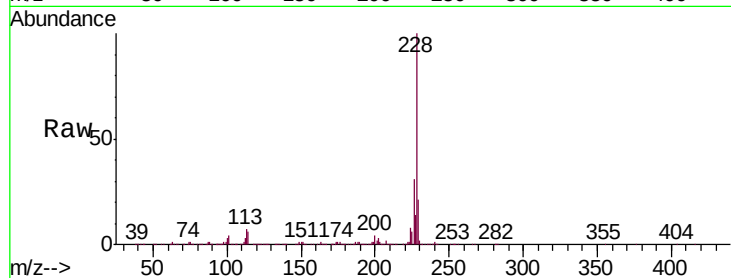
Tgt Ion:228 Resp: 678219

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

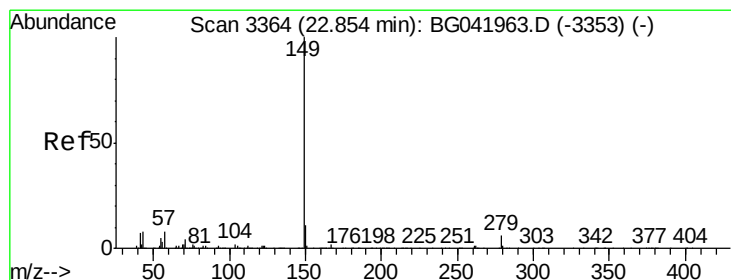
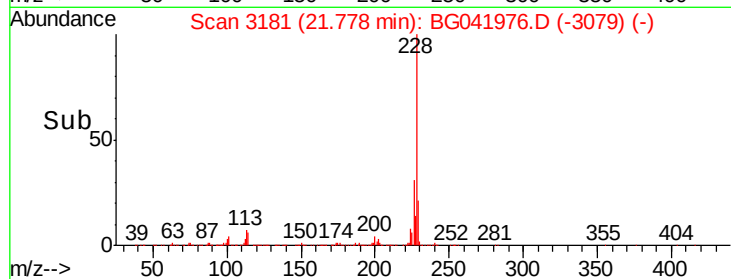
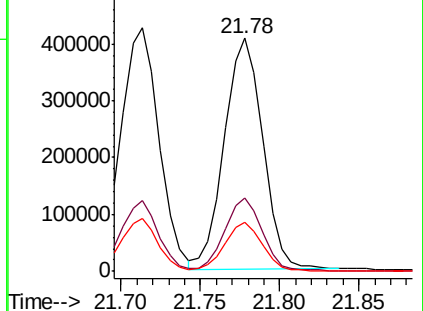
229 21.0 16.6 24.8



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: 24.120 ng/ul

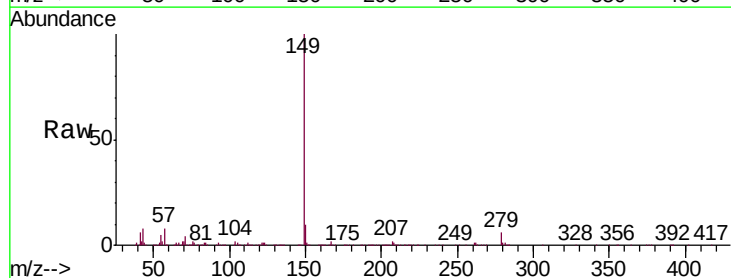
RT: 22.85 min Scan# 3364

Delta R.T. -0.00 min

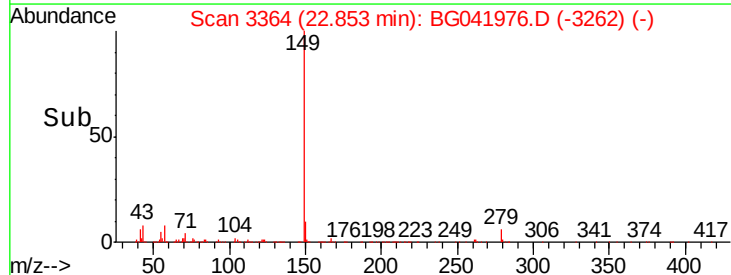
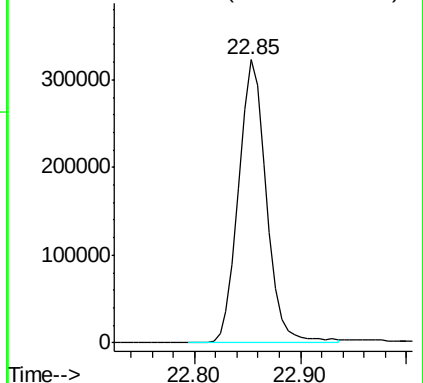
Lab File: BG041976.D

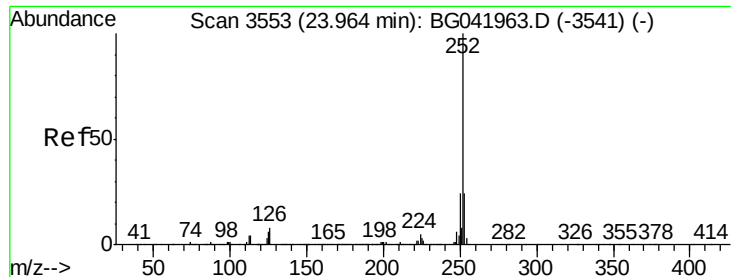
Acq: 5 Aug 2019 21:57

Tgt Ion:149 Resp: 586350



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.238 ng/ul

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

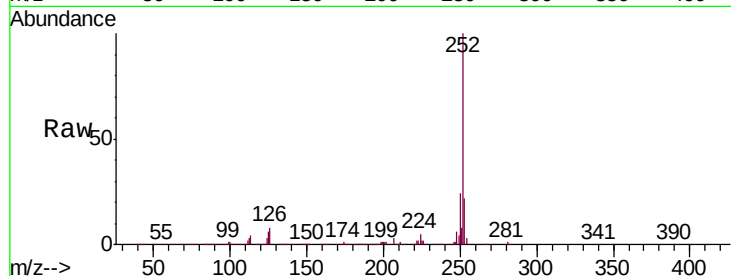
Tgt Ion:252 Resp: 685696

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

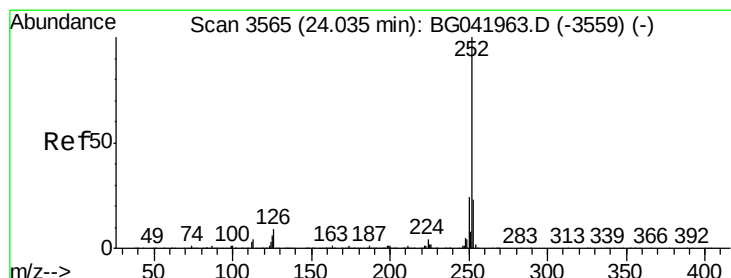
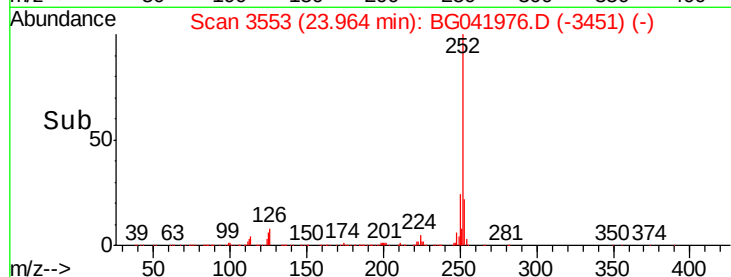
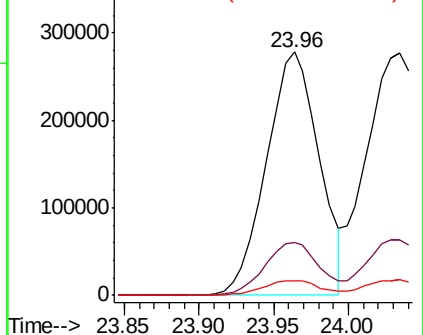
125 6.1 5.8 8.8



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: 24.536 ng/ul

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

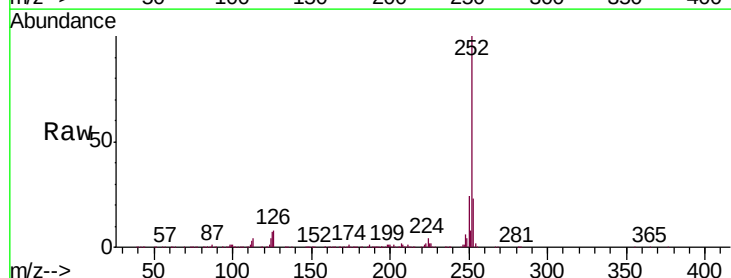
Tgt Ion:252 Resp: 727397

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

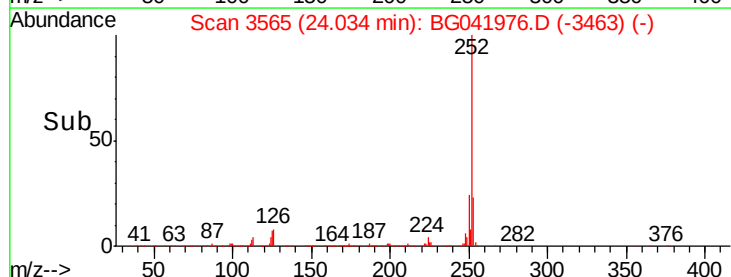
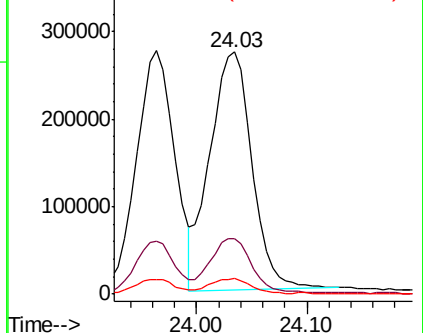
125 6.6 5.5 8.3

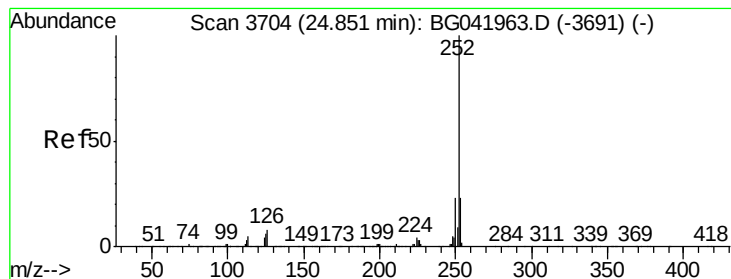


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.937 ng/ul

RT: 24.85 min Scan# 3704

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

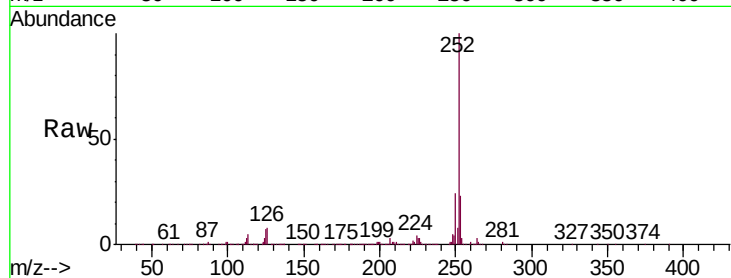
Tgt Ion:252 Resp: 673930

Ion Ratio Lower Upper

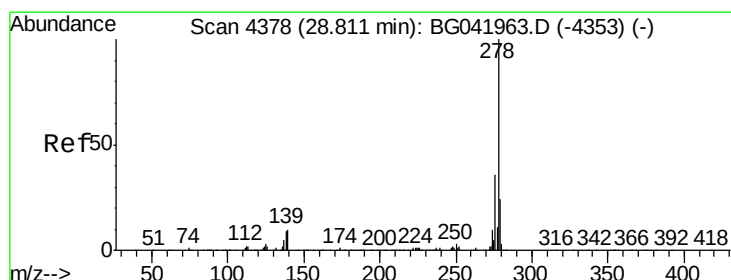
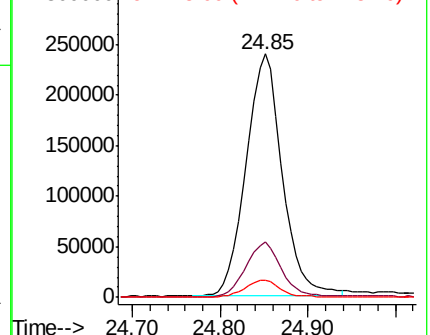
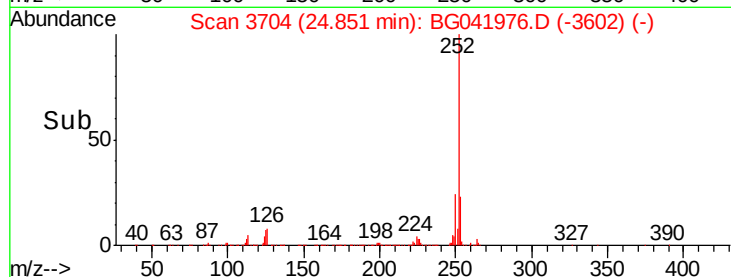
252 100

253 22.6 18.3 27.5

125 6.9 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



#92

Dibenzo(a,h)anthracene

Concen: 19.589 ng/ul

RT: 28.81 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

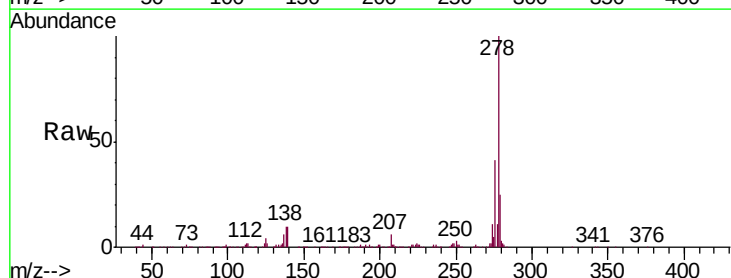
Tgt Ion:278 Resp: 547586

Ion Ratio Lower Upper

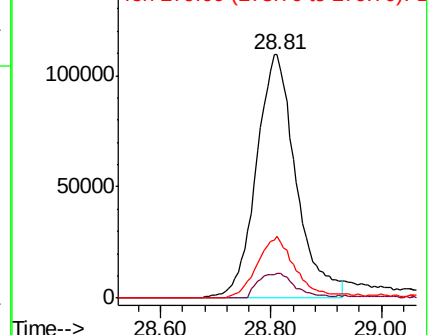
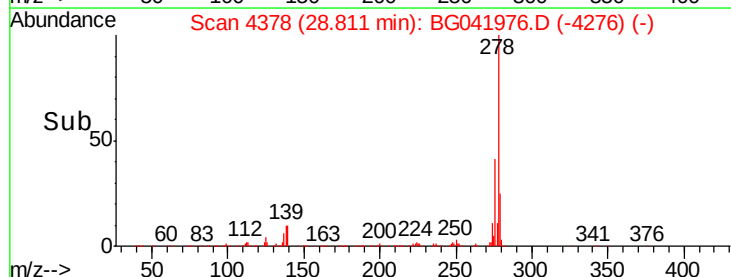
278 100

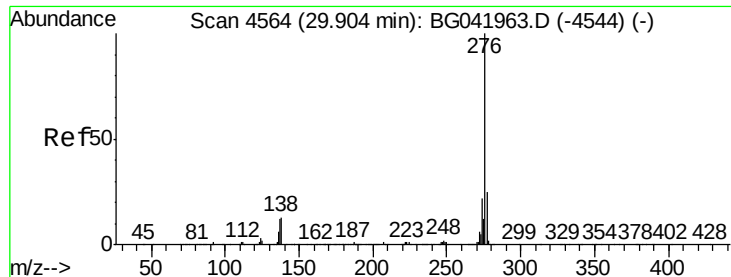
139 10.3 9.4 14.0

279 25.4 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: 16.058 ng/ul

RT: 29.90 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA_M

ClientSampleId :

SSTD02085

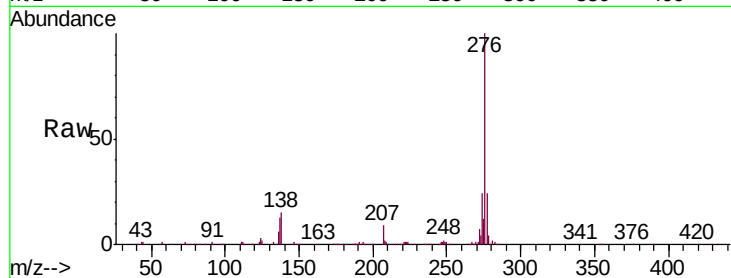
Tgt Ion: 276 Resp: 459465

Ion Ratio Lower Upper

276 100

138 14.7 12.6 18.8

277 23.5 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

