

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043888.D
 Acq On : 3 Jan 2020 15:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 22:20:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	135429	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	585101	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	378653	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	795162	20.00	ng	0.00
76) Chrysene-d12	21.59	240	686109	20.00	ng	0.00
87) Perylene-d12	24.72	264	786533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	611821	82.95	ng	0.00
7) Phenol-d6	7.12	99	854861	82.92	ng	0.00
23) Nitrobenzene-d5	9.12	82	834670	76.31	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	333030	84.04	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1766994	84.55	ng	0.00
79) Terphenyl-d14	19.95	244	2340138	81.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	131118	40.771	ng	100
3) Pyridine	3.83	79	395682	41.648	ng	95
4) n-Nitrosodimethylamine	3.75	42	166612	39.390	ng	99
6) Aniline	7.28	93	545925	40.314	ng	100
8) 2-Chlorophenol	7.53	128	351393	40.581	ng	98
9) Benzaldehyde	7.09	77	250962	38.032	ng	97
10) Phenol	7.15	94	431161	40.589	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	368968	40.239	ng	100
12) 1,3-Dichlorobenzene	7.85	146	411433	40.604	ng	99
13) 1,4-Dichlorobenzene	8.00	146	410104	41.019	ng	99
14) 1,2-Dichlorobenzene	8.32	146	393222	40.976	ng	99
15) Benzyl Alcohol	8.19	79	324773	39.913	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	559108	39.412	ng	99
17) 2-Methylphenol	8.40	107	310549	40.398	ng	98
18) Hexachloroethane	9.05	117	162005	41.643	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	306359	39.901	ng	98
20) 3+4-Methylphenols	8.73	107	432813	40.360	ng	99
22) Acetophenone	8.78	105	572305	39.344	ng	99
24) Nitrobenzene	9.16	77	420389	38.808	ng	99
25) Isophorone	9.69	82	808461	39.400	ng	99
26) 2-Nitrophenol	9.87	139	197824	38.599	ng	97
27) 2,4-Dimethylphenol	9.93	122	298841	38.736	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	543347	39.719	ng	99
29) 2,4-Dichlorophenol	10.41	162	362721	39.416	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	409488	39.686	ng	99
31) Naphthalene	10.81	128	1148558	40.565	ng	100
32) Benzoic acid	10.07	122	204487	34.564	ng	95
33) 4-Chloroaniline	10.91	127	538927	39.907	ng	100
34) Hexachlorobutadiene	11.11	225	251328	39.895	ng	99
35) Caprolactam	11.68	113	137384	40.103	ng	98
36) 4-Chloro-3-methylphenol	12.04	107	391088	39.921	ng	95
37) 2-Methylnaphthalene	12.42	142	854135	40.069	ng	97
38) 1-Methylnaphthalene	12.64	142	819313	40.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	440294	39.672	ng	100

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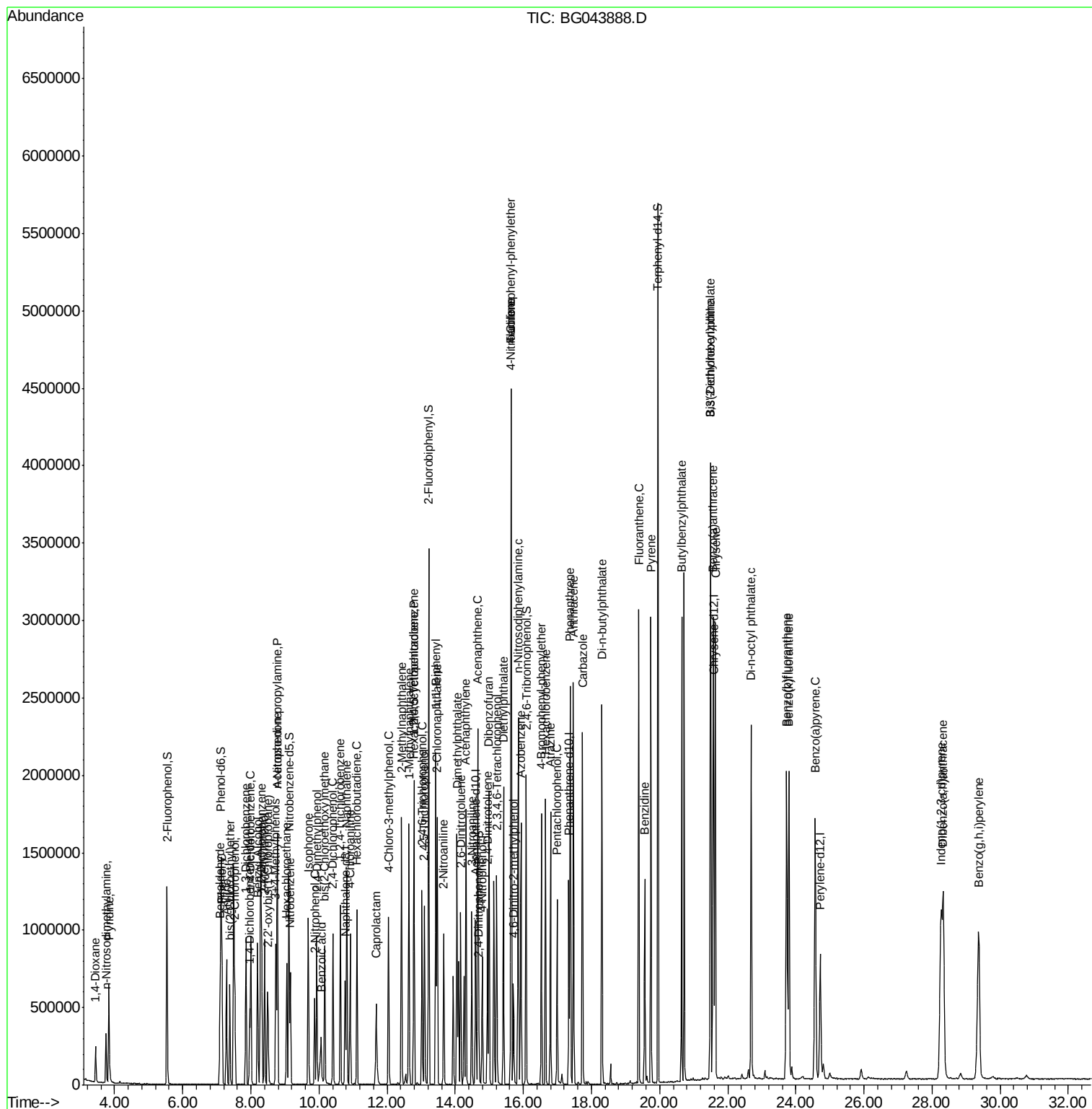
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	232728	40.448	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	305974	40.067	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	316216	40.148	nq	98
46) 1,1'-Biphenyl	13.43	154	1107421	40.791	nq	99
47) 2-Chloronaphthalene	13.47	162	883701	40.282	nq	100
48) 2-Nitroaniline	13.66	65	279046	39.543	nq	96
49) Acenaphthylene	14.32	152	1299019	41.198	nq	99
50) Dimethylphthalate	14.05	163	1120019	41.658	nq	99
51) 2,6-Dinitrotoluene	14.16	165	243915	40.139	nq	97
52) Acenaphthene	14.66	154	901247	40.757	nq	97
53) 3-Nitroaniline	14.49	138	285759	41.410	nq	96
54) 2,4-Dinitrophenol	14.69	184	109575	38.451	nq	96
55) Dibenzofuran	14.99	168	1272747	41.811	nq	99
56) 4-Nitrophenol	14.79	139	222090	41.998	nq	98
57) 2,4-Dinitrotoluene	14.94	165	341631	41.316	nq	96
58) Fluorene	15.64	166	1009551	41.843	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	279469	41.264	nq	98
60) Diethylphthalate	15.41	149	1133165	42.139	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	528979	40.377	nq	98
62) 4-Nitroaniline	15.65	138	286301	42.013	nq	97
63) Azobenzene	15.93	77	1041599	41.766	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	151066	37.891	nq	96
66) n-Nitrosodiphenylamine	15.85	169	925882	39.540	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	346772	38.775	nq	99
68) Hexachlorobenzene	16.65	284	376556	39.076	nq	98
69) Atrazine	16.80	200	313366	41.170	nq	99
70) Pentachlorophenol	16.99	266	216205	40.700	nq	99
71) Phenanthrene	17.38	178	1565167	41.037	nq	100
72) Anthracene	17.47	178	1549566	41.110	nq	99
73) Carbazole	17.74	167	1449967	41.644	nq	99
74) Di-n-butylphthalate	18.31	149	1823024	41.009	nq	99
75) Fluoranthene	19.39	202	1779067	40.787	nq	99
77) Benzidine	19.56	184	767583	44.508	nq	99
78) Pyrene	19.74	202	1785762	39.874	nq	99
80) Butylbenzylphthalate	20.64	149	850440	39.886	nq	98
81) Benzo(a)anthracene	21.57	228	1721956	40.475	nq	99
82) 3,3'-Dichlorobenzidine	21.49	252	679961	40.455	nq	98
83) Chrysene	21.64	228	1644799	40.688	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1192321	40.528	nq	98
85) Di-n-octyl phthalate	22.69	149	2034472	41.134	nq	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2172729	39.549	nq	# 93
88) Benzo(b)fluoranthene	23.73	252	1868099	40.176	nq	100
89) Benzo(k)fluoranthene	23.79	252	1777568	40.202	nq	99
90) Benzo(a)pyrene	24.57	252	1762593	40.163	nq	99
91) Dibenzo(a,h)anthracene	28.33	278	1765671	40.061	nq	98
92) Benzo(g,h,i)perylene	29.37	276	1732971	39.584	nq	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

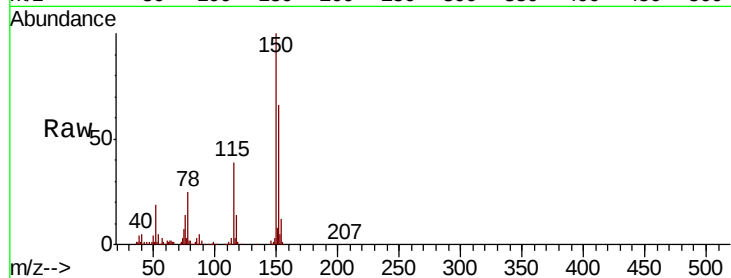
Tot Ion:152 Resp: 135429

Ion Ratio Lower Upper

152 100

150 152.3 127.0 190.4

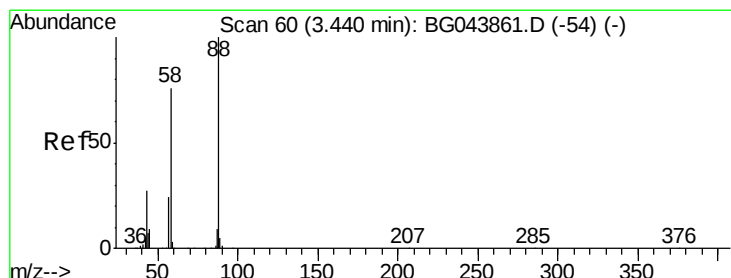
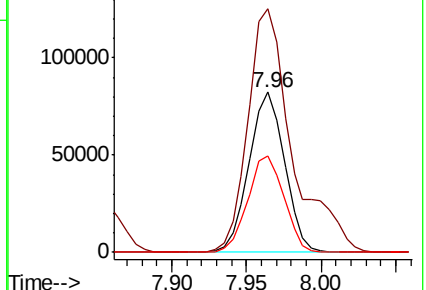
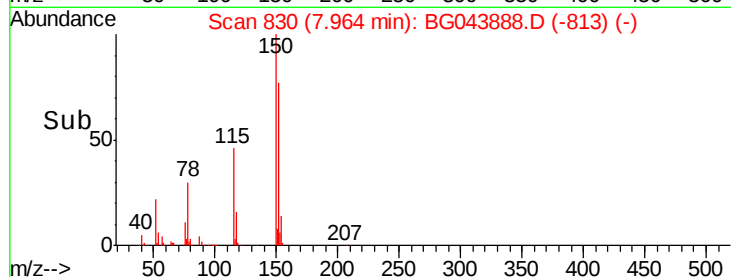
115 60.1 47.8 71.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.771 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

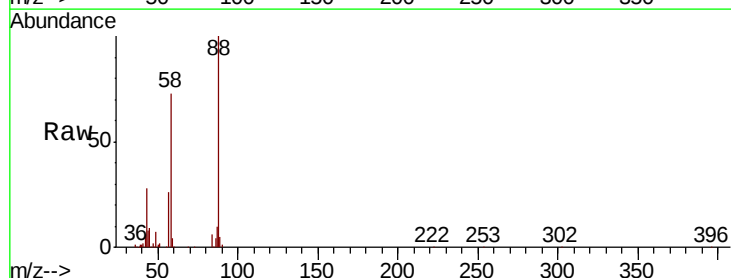
Tgt Ion: 88 Resp: 131118

Ion Ratio Lower Upper

88 100

58 75.0 59.8 89.8

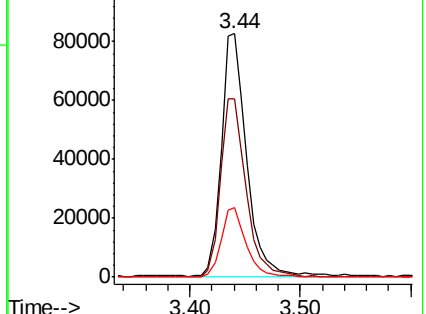
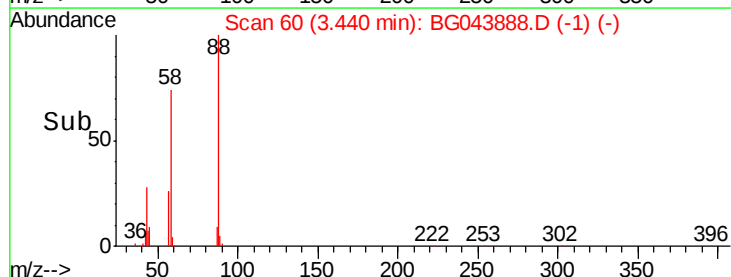
43 28.4 22.9 34.3

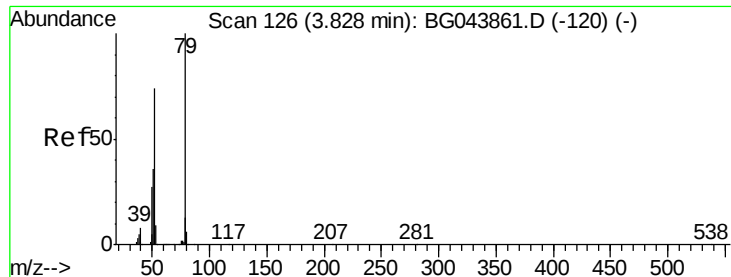


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.648 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

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ClientSampleId :

SSTDCCC040

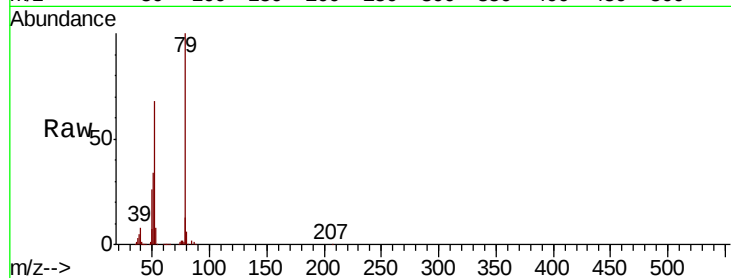
Tot Ion: 79 Resp: 395682

Ion Ratio Lower Upper

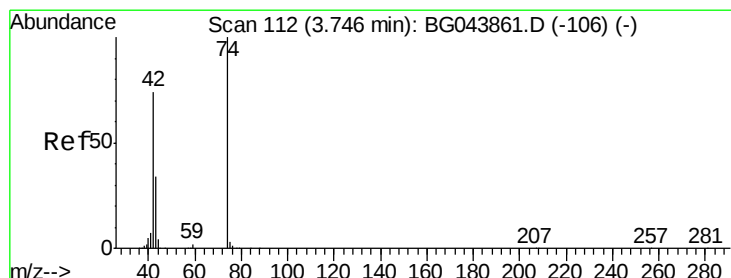
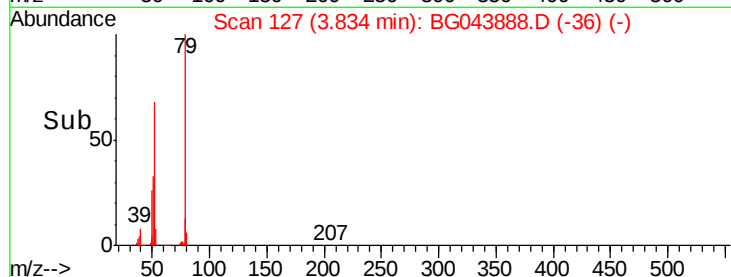
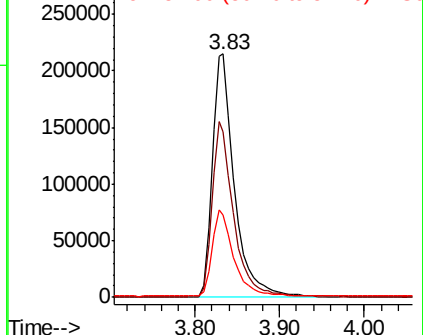
79 100

52 68.1 58.9 88.3

51 34.0 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.390 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

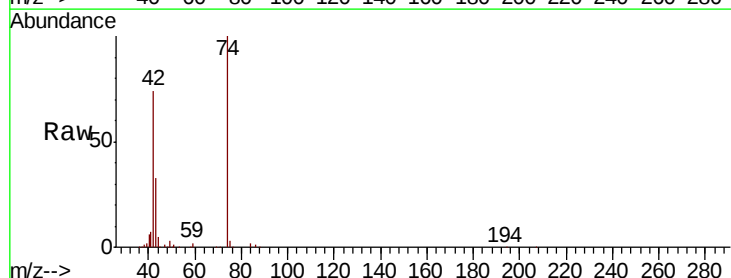
Tgt Ion: 42 Resp: 166612

Ion Ratio Lower Upper

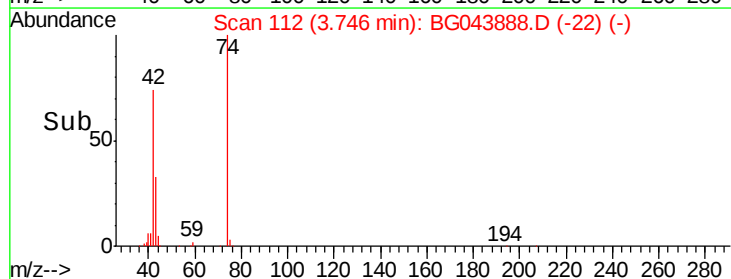
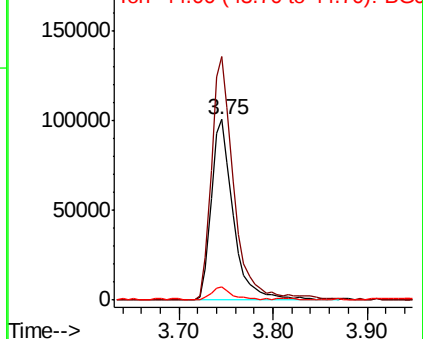
42 100

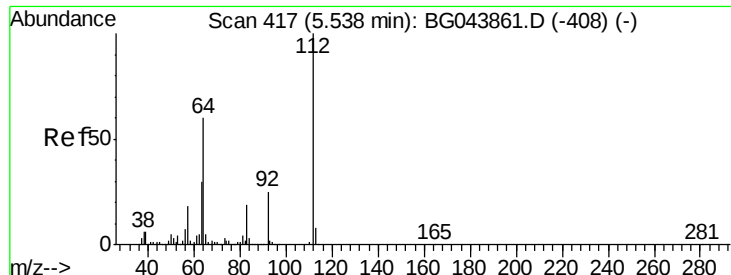
74 134.8 108.6 162.8

44 7.1 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.950 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043888.D

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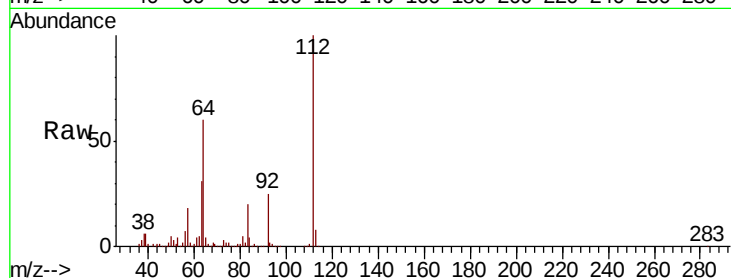
Tot Ion:112 Resp: 611821

Ion Ratio Lower Upper

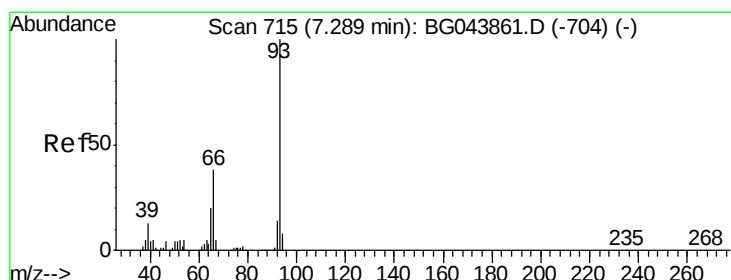
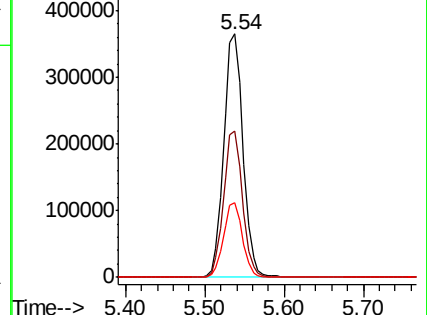
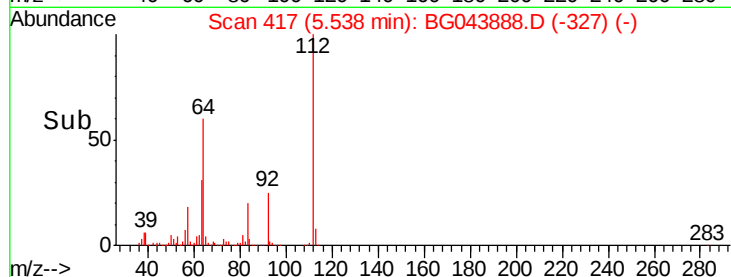
112 100

64 60.0 47.8 71.6

63 30.8 24.3 36.5



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



#6

Aniline

Concen: 40.314 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

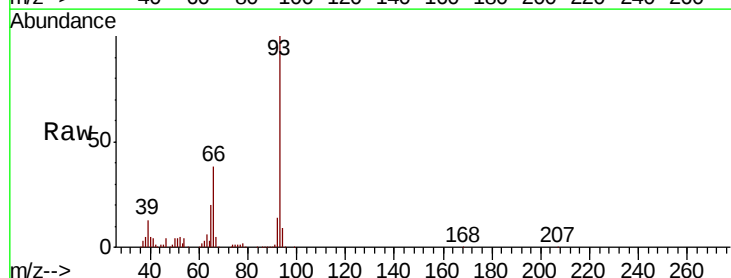
Tgt Ion: 93 Resp: 545925

Ion Ratio Lower Upper

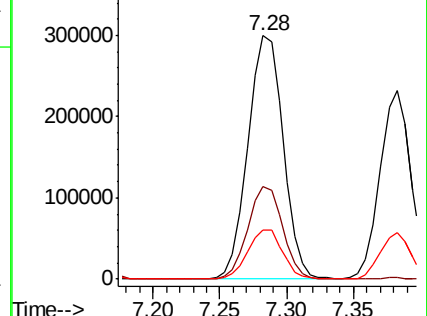
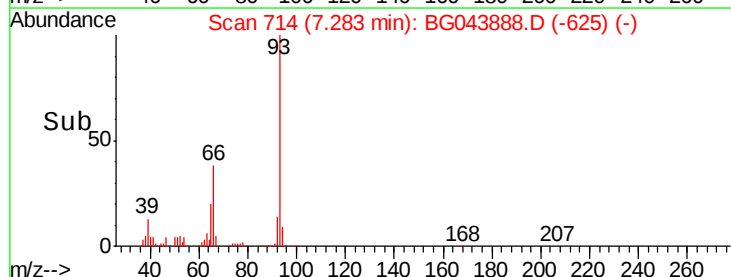
93 100

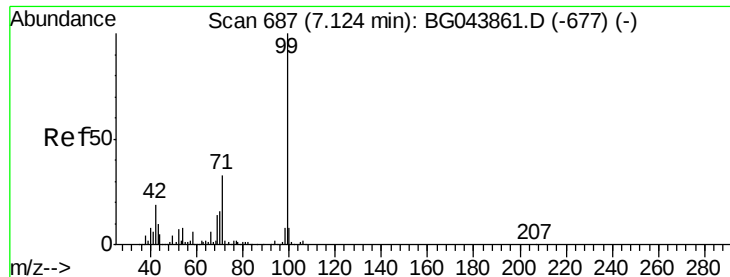
66 38.2 30.8 46.2

65 20.0 16.0 24.0



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





#7

Phenol-d6

Concen: 82.915 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.00 min

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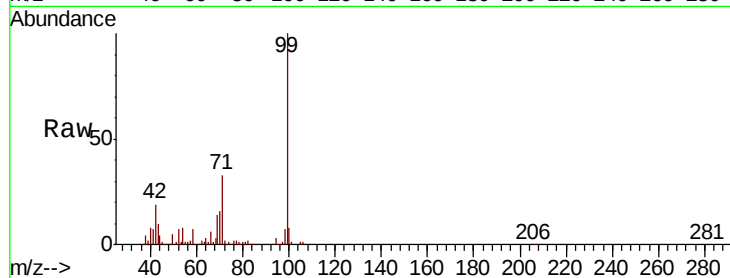
Tot Ion: 99 Resp: 854861

Ion Ratio Lower Upper

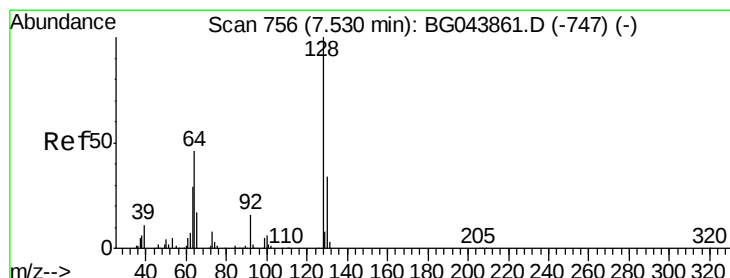
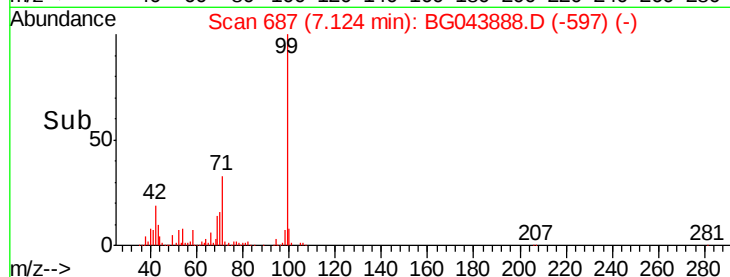
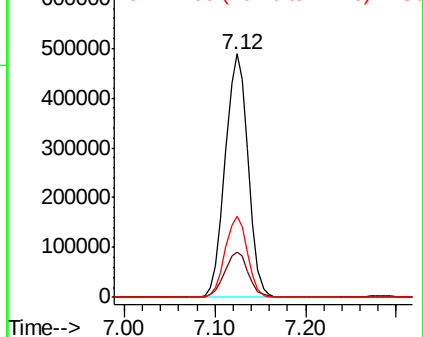
99 100

42 18.6 14.9 22.3

71 33.0 26.4 39.6



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



#8

2-Chlorophenol

Concen: 40.581 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

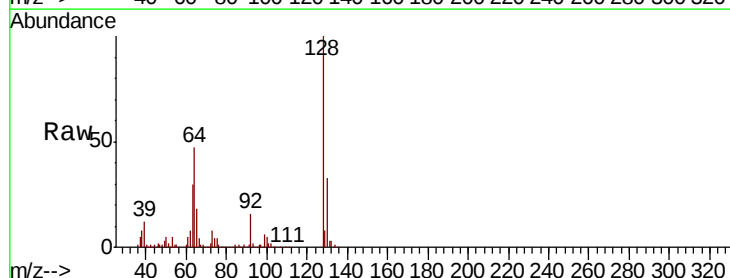
Tgt Ion: 128 Resp: 351393

Ion Ratio Lower Upper

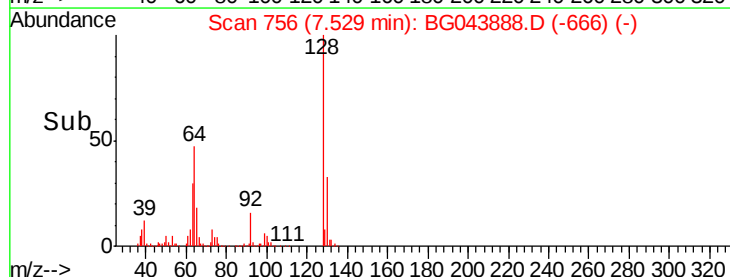
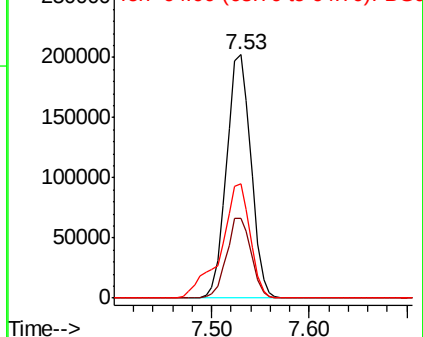
128 100

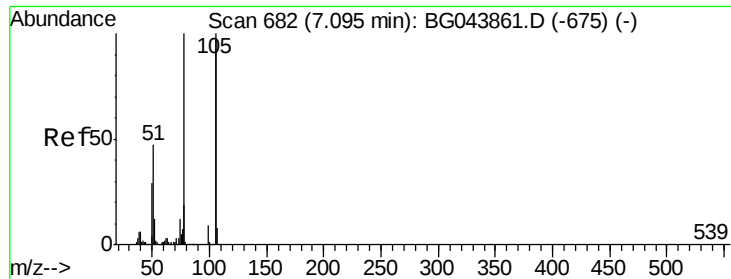
130 32.6 13.8 53.8

64 46.7 27.6 67.6



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





#9

Benzaldehyde

Concen: 38.032 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

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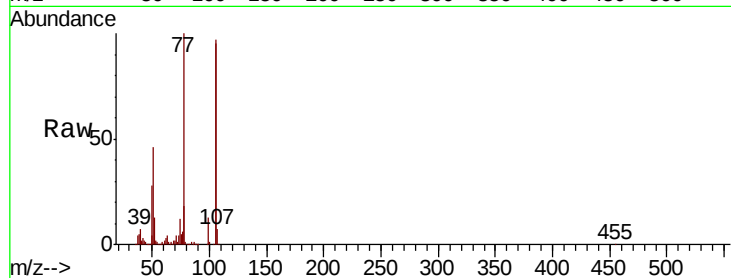
Tot Ion: 77 Resp: 250962

Ion Ratio Lower Upper

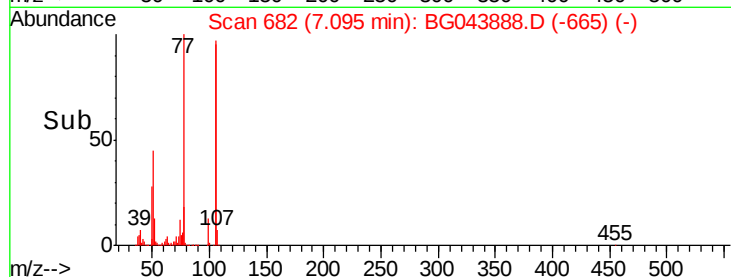
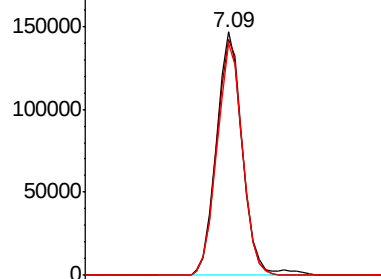
77 100

105 97.0 80.2 120.2

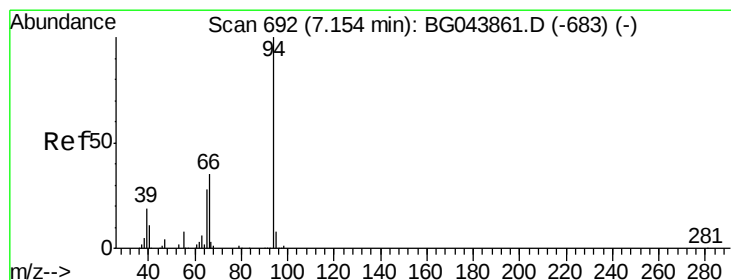
106 95.2 77.2 117.2



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



Time-->



#10

Phenol

Concen: 40.589 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

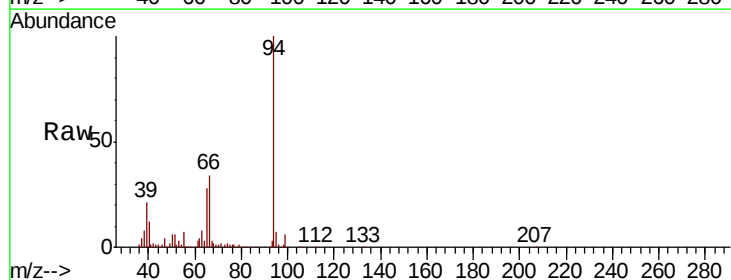
Tgt Ion: 94 Resp: 431161

Ion Ratio Lower Upper

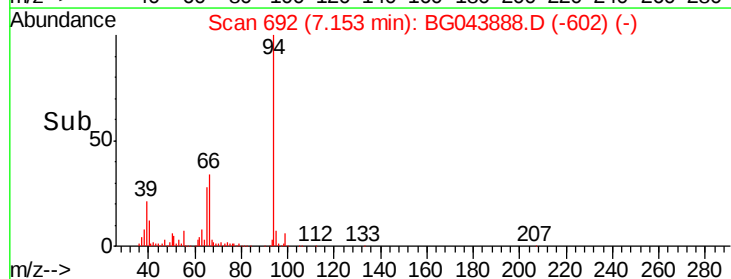
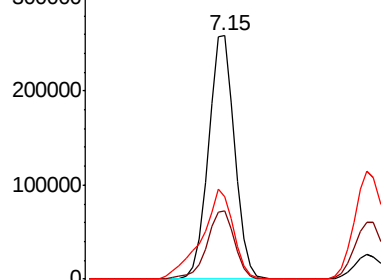
94 100

65 27.9 8.1 48.1

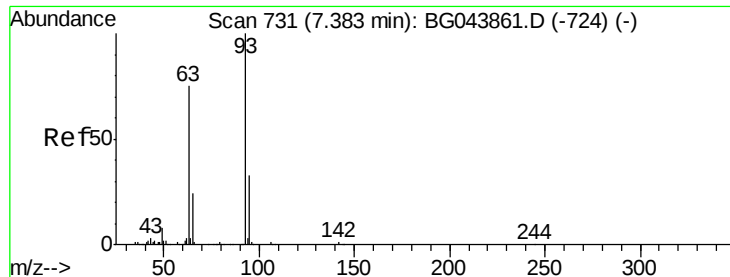
66 33.6 15.6 55.6



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



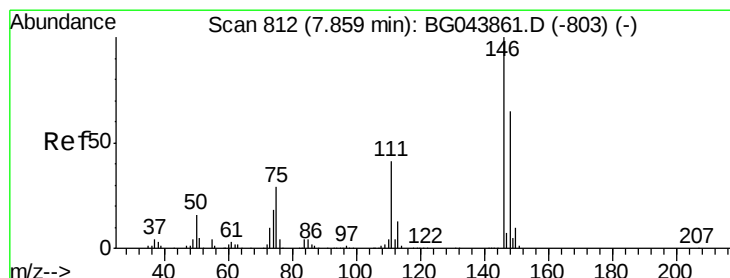
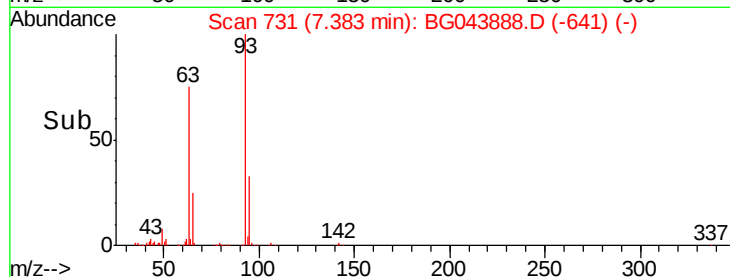
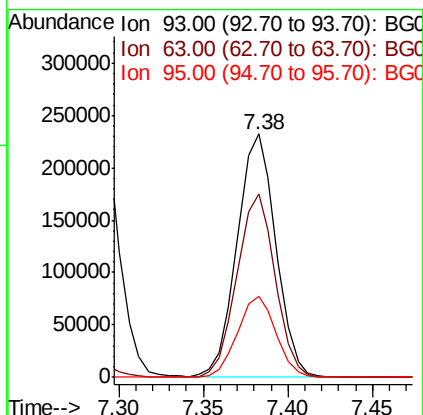
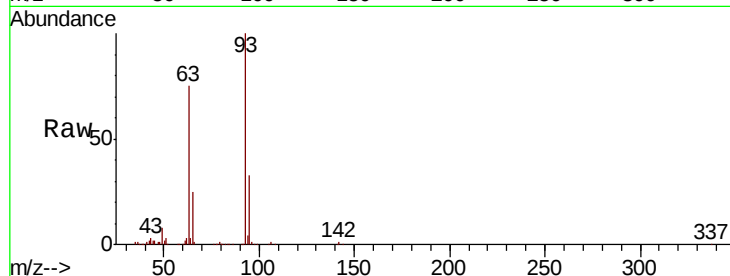
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 40.239 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

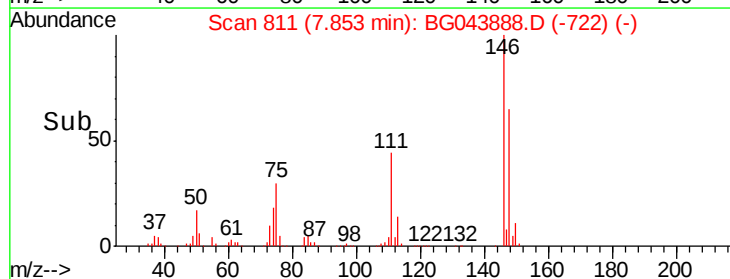
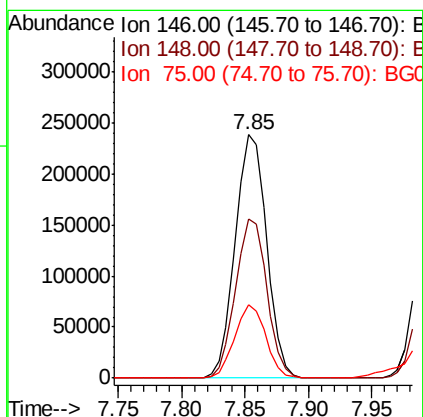
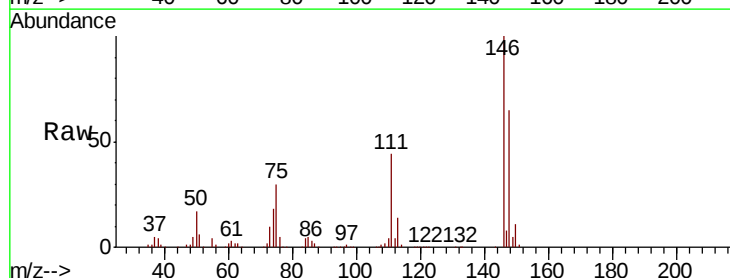
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

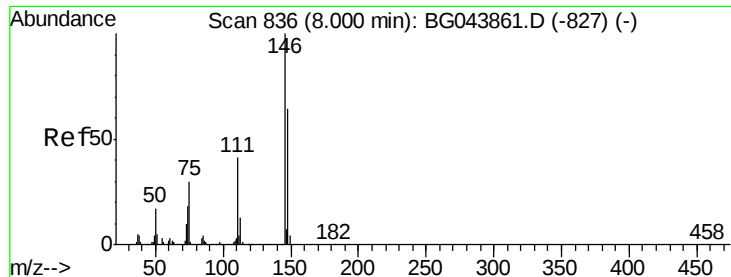
Tot Ion	93	Resp	368968
Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.0	95.0
95	33.2	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.604 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	146	Resp	411433
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	30.2	23.0	34.4

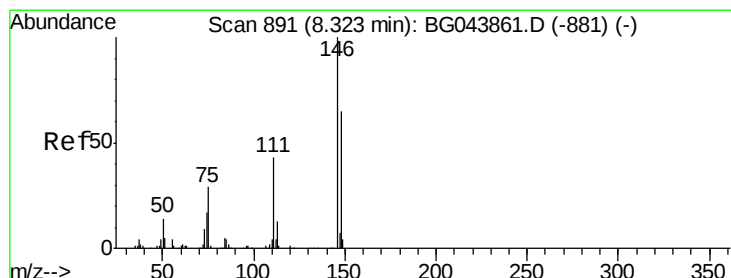
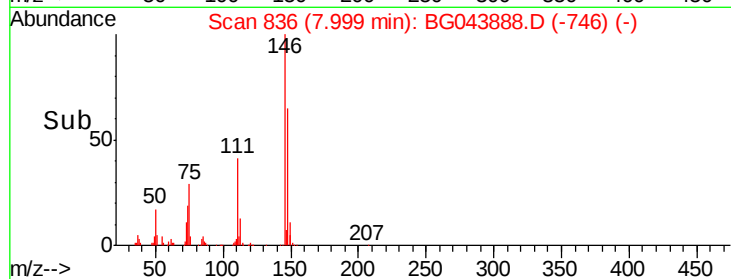
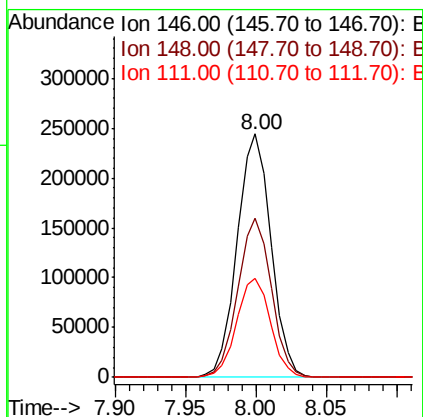
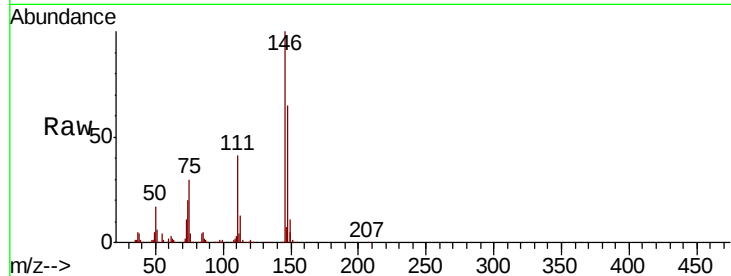




#13
1,4-Dichlorobenzene
Concen: 41.019 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

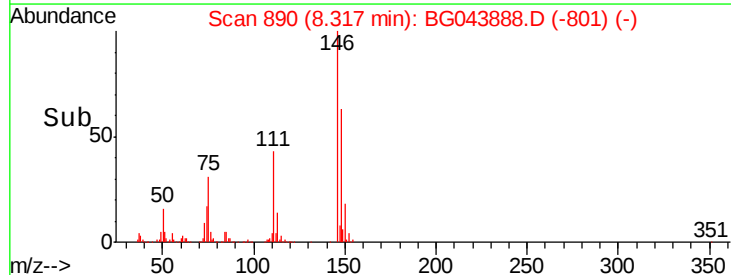
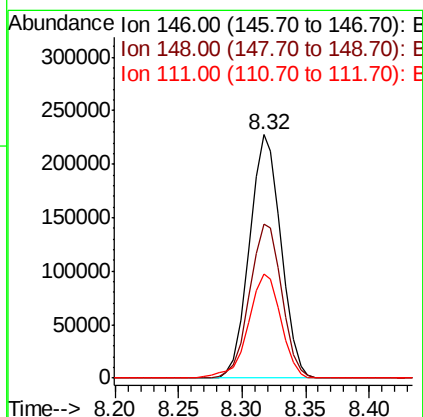
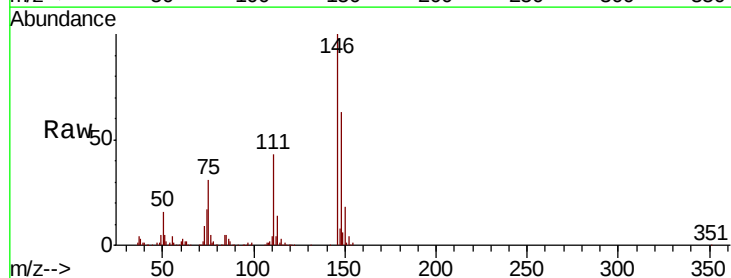
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

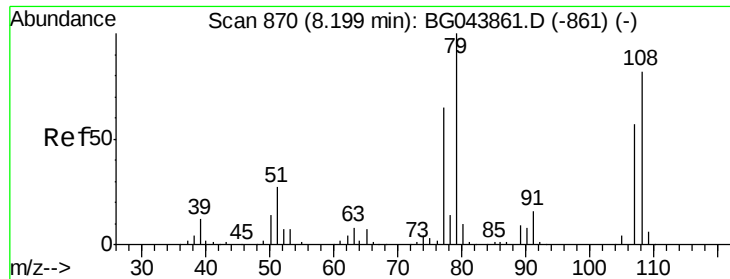
Tot Ion:146 Resp: 410104
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
111 40.7 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 40.976 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:146 Resp: 393222
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 42.9 34.4 51.6





#15

Benzyl Alcohol

Concen: 39.913 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

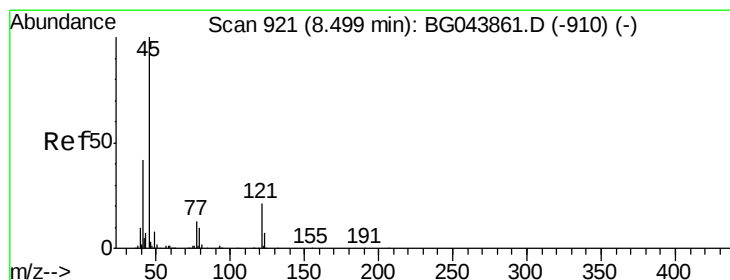
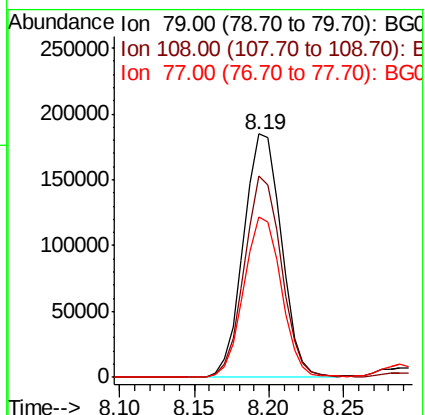
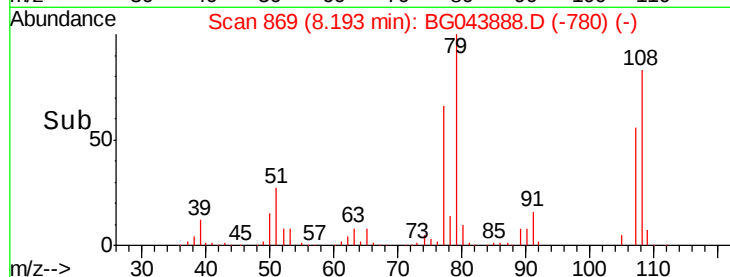
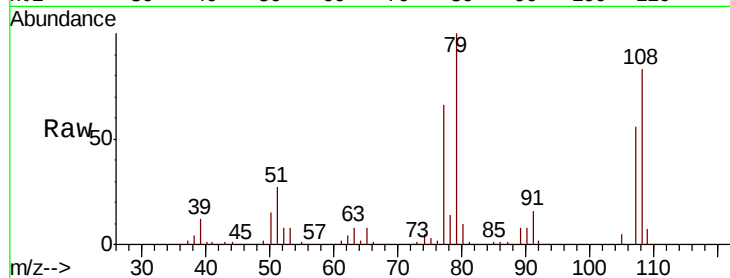
Tot Ion: 79 Resp: 324773

Ion Ratio Lower Upper

79 100

108 83.0 65.6 98.4

77 65.7 52.0 78.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.412 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

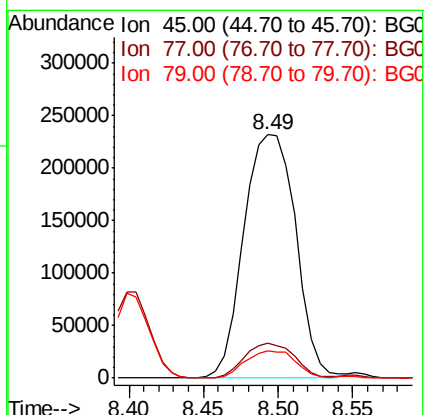
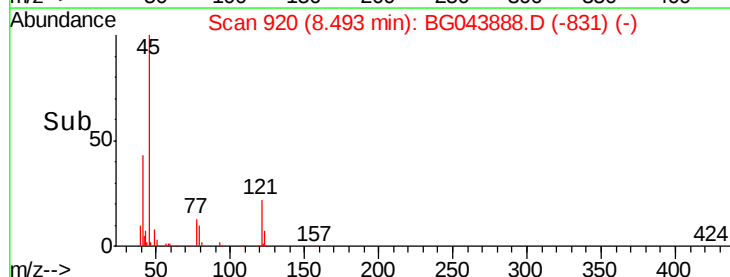
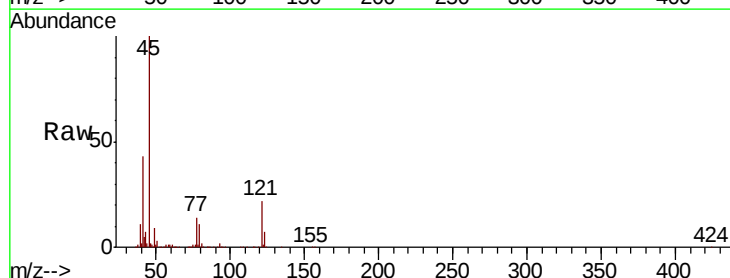
Tgt Ion: 45 Resp: 559108

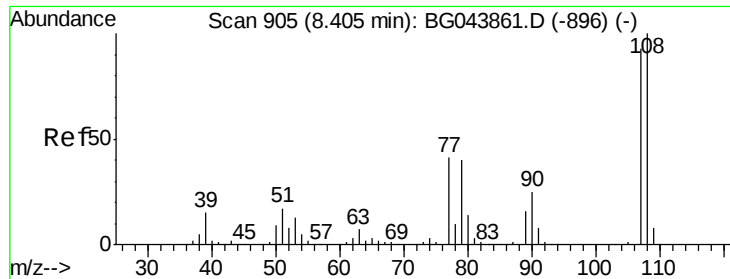
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.8

79 11.3 0.0 31.0

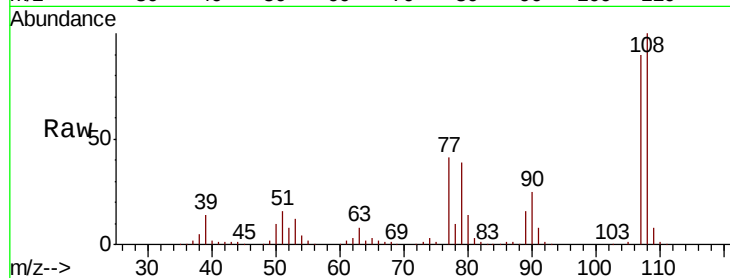




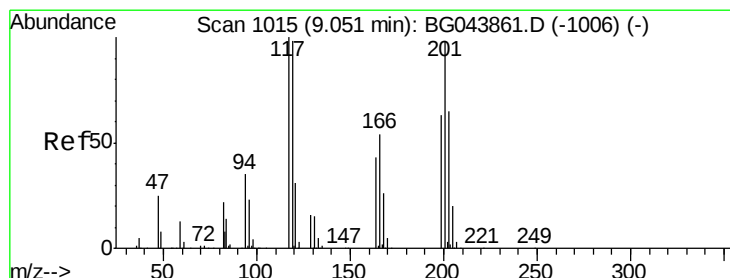
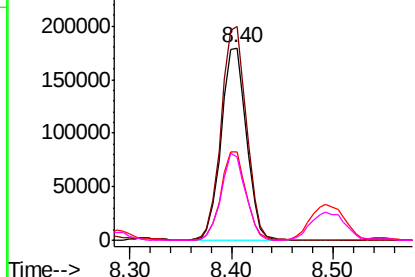
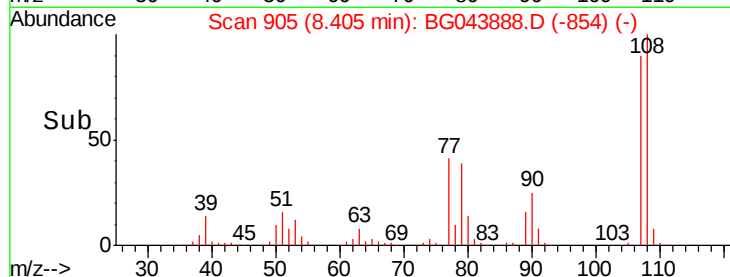
#17
2-Methylphenol
Concen: 40.398 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 310549
Ion Ratio Lower Upper
107 100
108 110.9 86.1 129.1
77 45.6 35.4 53.0
79 43.0 34.8 52.2

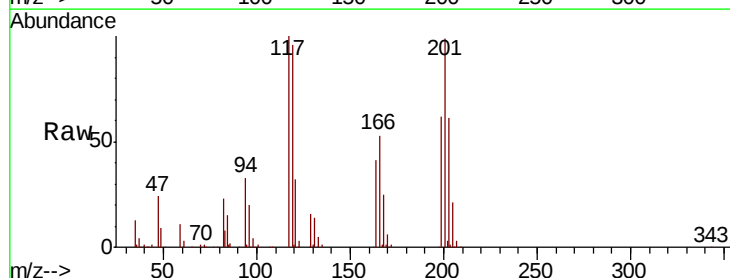


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

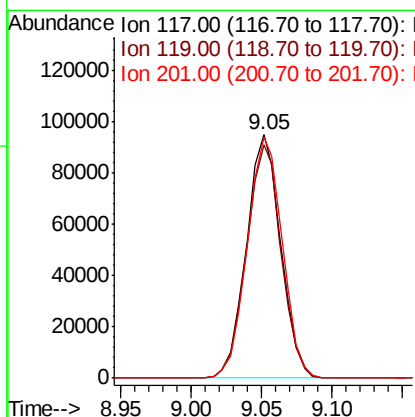
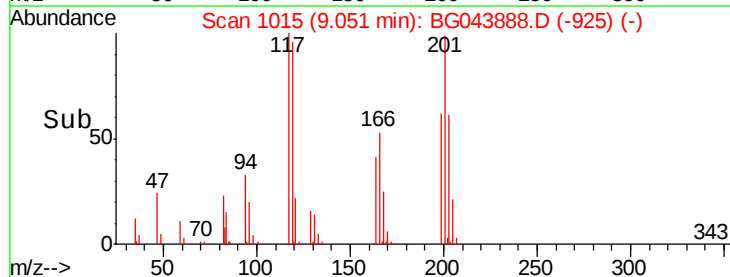


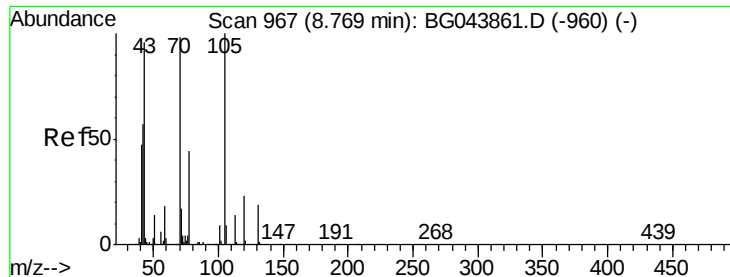
#18
Hexachloroethane
Concen: 41.643 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:117 Resp: 162005
Ion Ratio Lower Upper
117 100
119 95.7 78.1 117.1
201 98.8 78.6 117.8



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

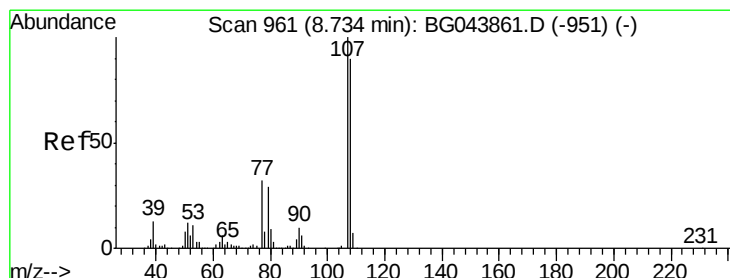
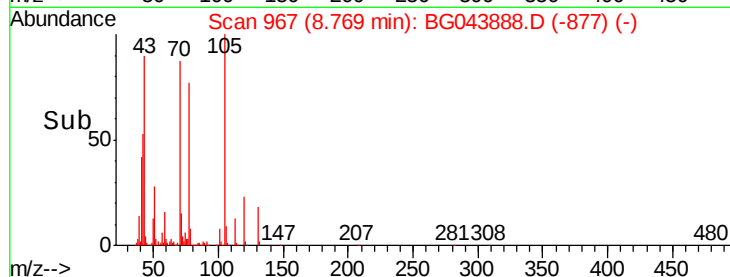
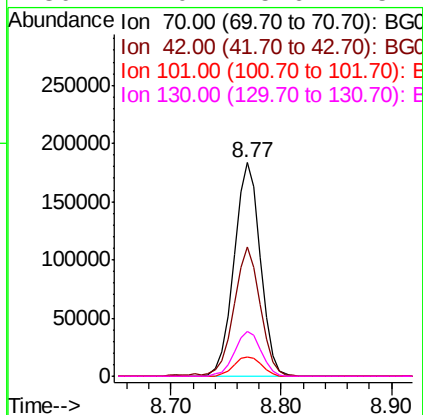
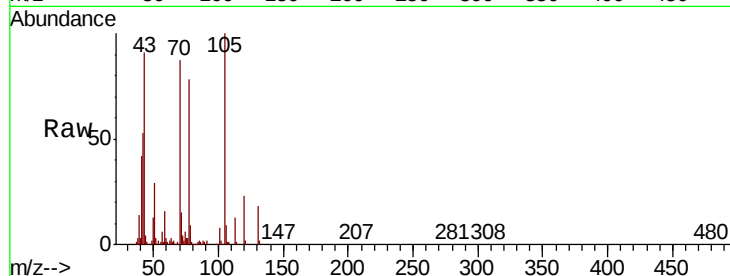




#19
n-Nitroso-di-n-propylamine
Concen: 39.901 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

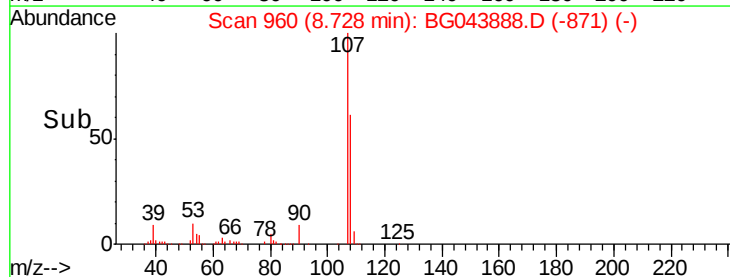
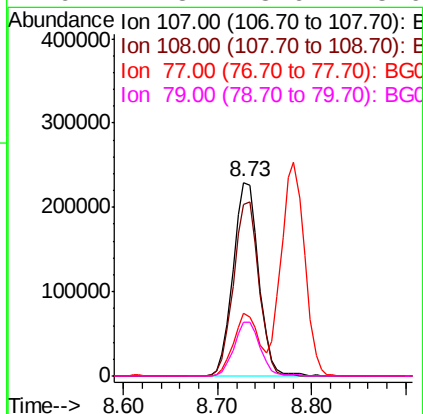
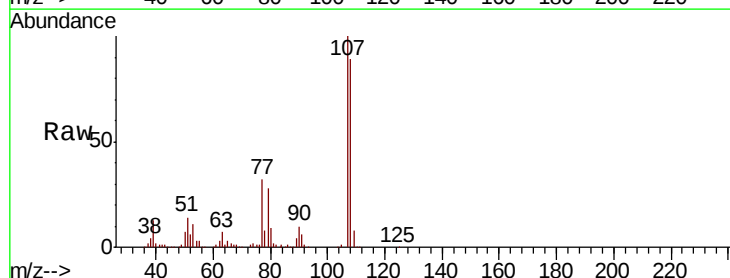
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

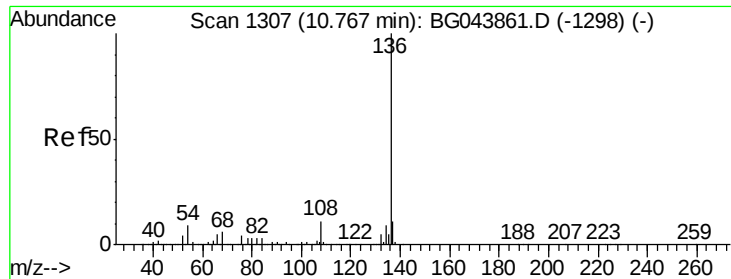
Tot Ion:	70	Resp:	306359
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.0	70.4
101	9.2	7.2	10.8
130	21.0	15.6	23.4



#20
3+4-Methylphenols
Concen: 40.360 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:	107	Resp:	432813
Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.3	110.3
77	32.2	12.4	52.4
79	27.8	8.6	48.6

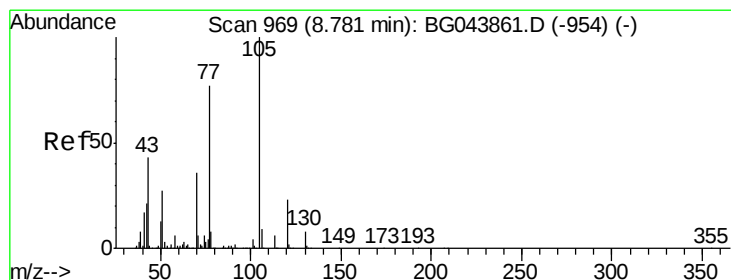
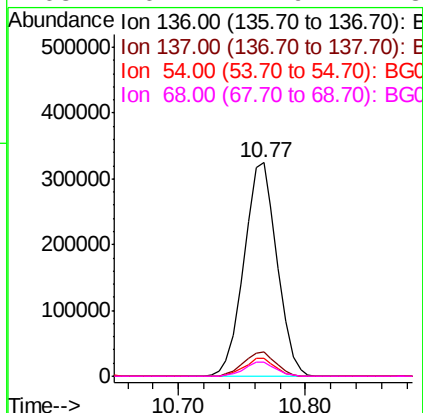
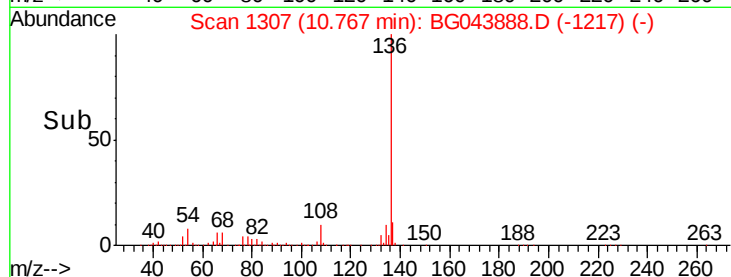
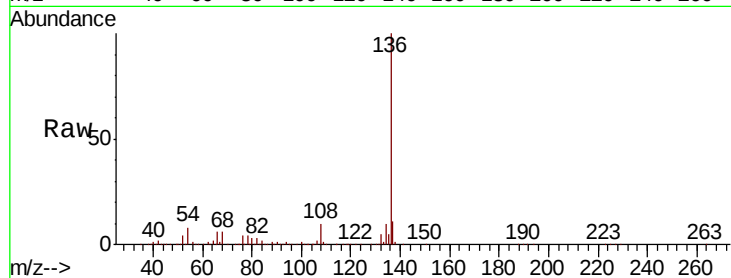




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

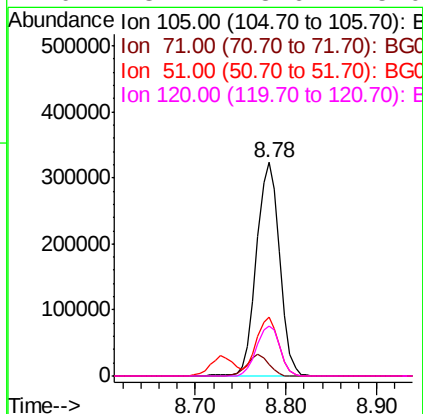
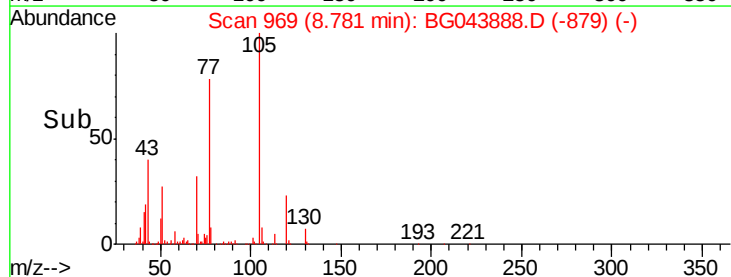
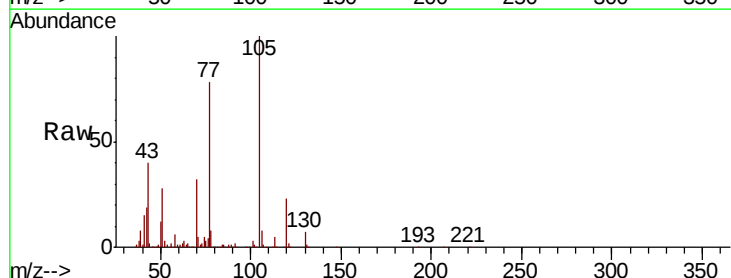
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

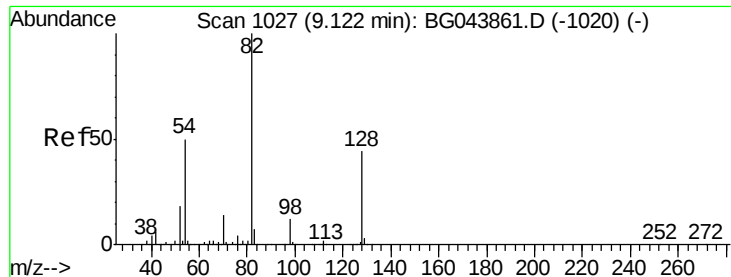
Tot Ion:136	Resp: 585101
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.1	7.0 10.4
68 6.4	4.9 7.3



#22
Acetophenone
Concen: 39.344 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt	Ion:105	Resp:	572305
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.8	7.2
51	27.6	21.4	32.0
120	23.4	18.6	28.0





#23

Nitrobenzene-d5

Concen: 76.314 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

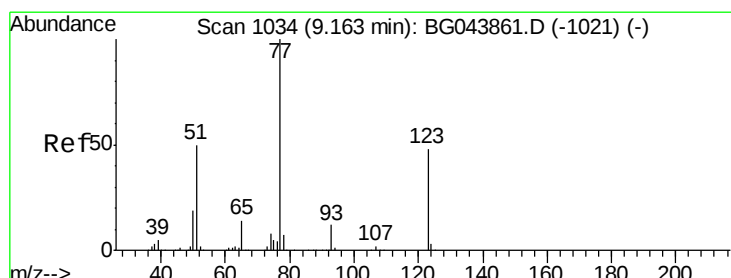
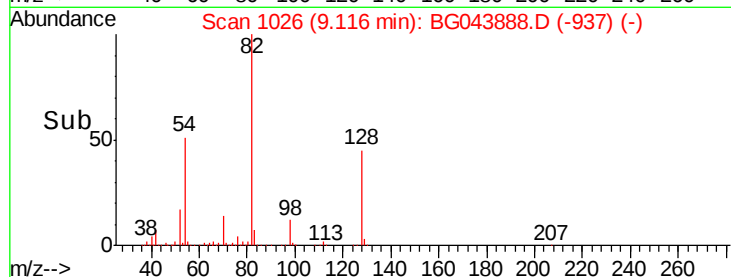
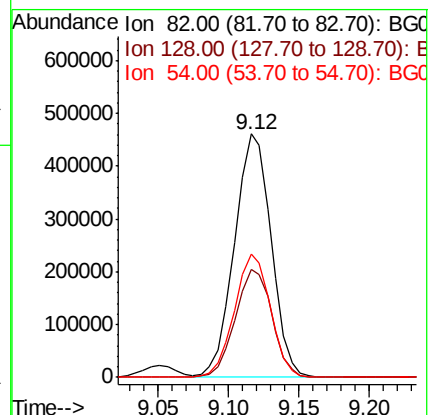
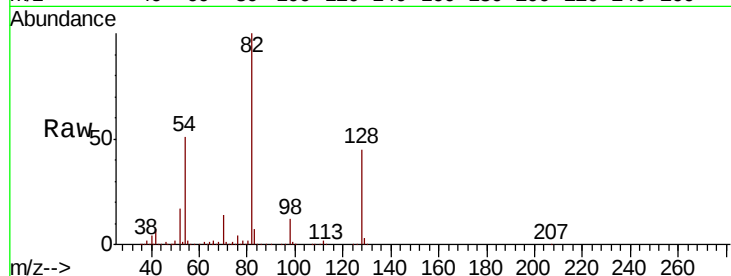
Tot Ion: 82 Resp: 834670

Ion Ratio Lower Upper

82 100

128 44.5 35.1 52.7

54 50.5 40.1 60.1



#24

Nitrobenzene

Concen: 38.808 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

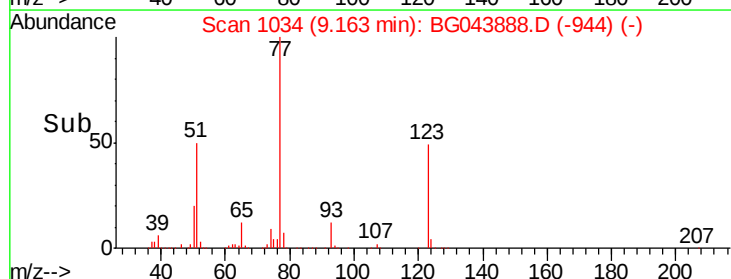
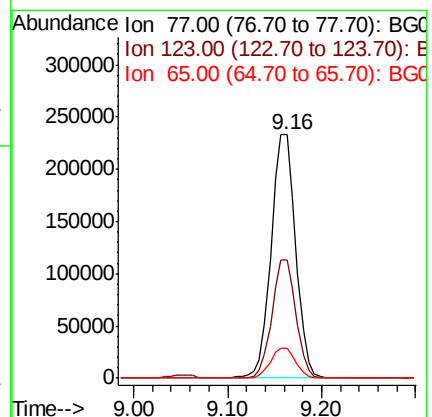
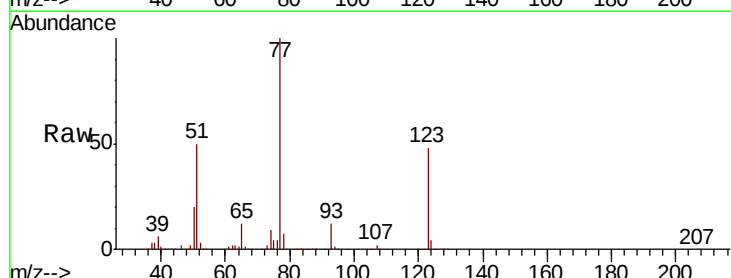
Tgt Ion: 77 Resp: 420389

Ion Ratio Lower Upper

77 100

123 48.5 38.7 58.1

65 12.3 11.1 16.7

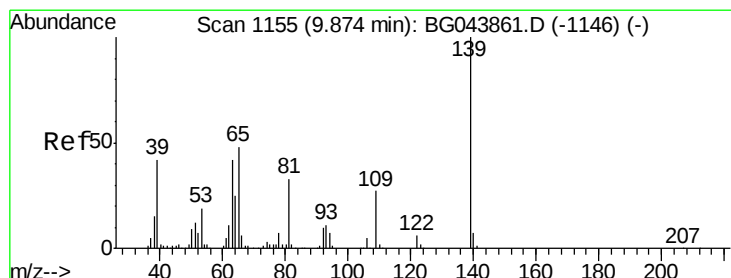
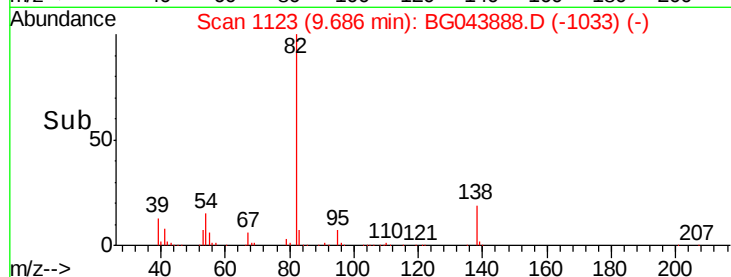
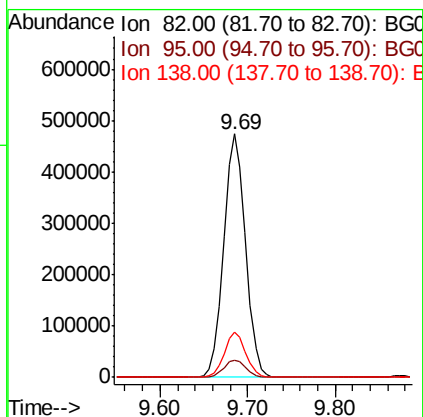
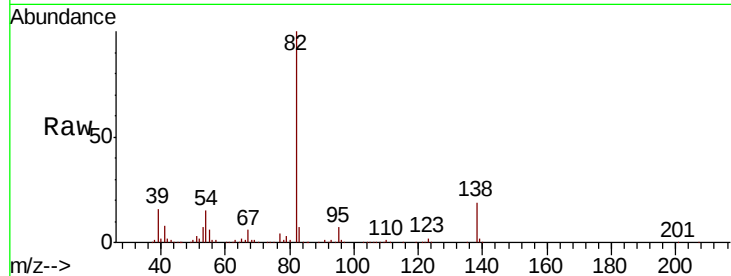




#25
Isophorone
Concen: 39.400 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

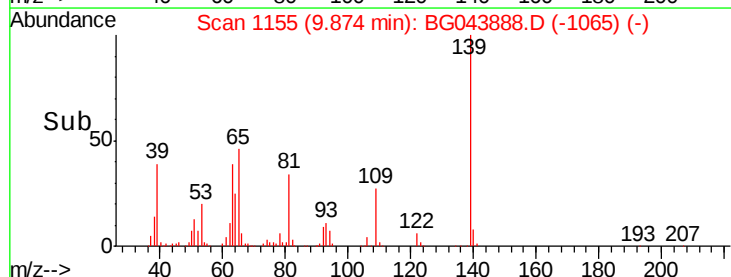
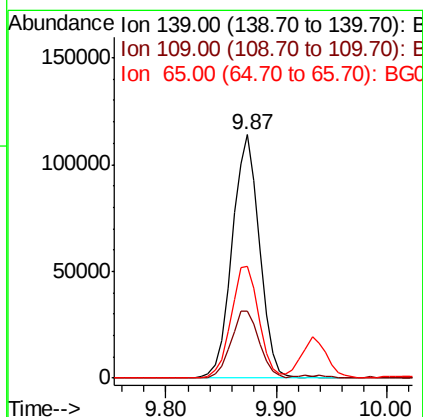
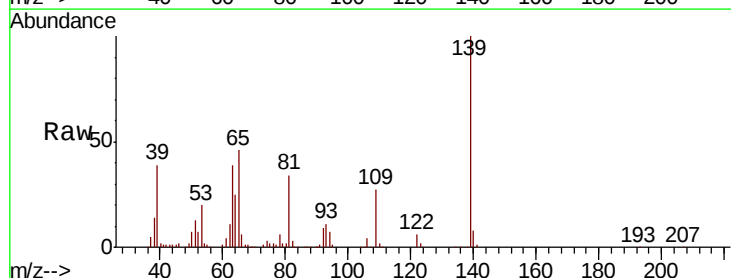
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

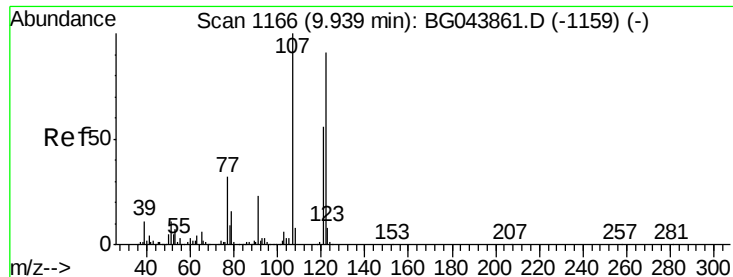
Tot Ion: 82 Resp: 808461
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 38.599 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion: 139 Resp: 197824
Ion Ratio Lower Upper
139 100
109 27.3 21.3 31.9
65 46.0 38.6 57.8

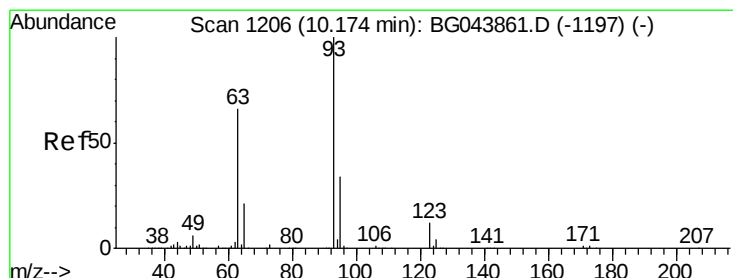
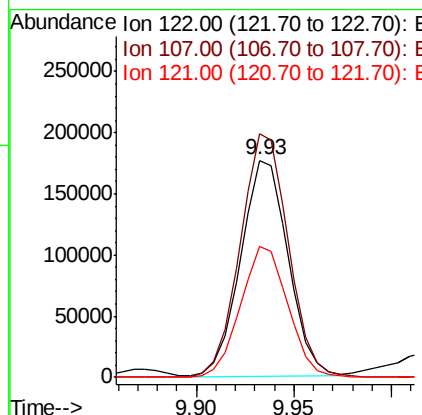
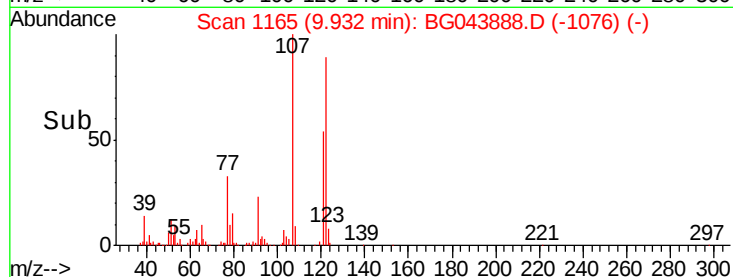
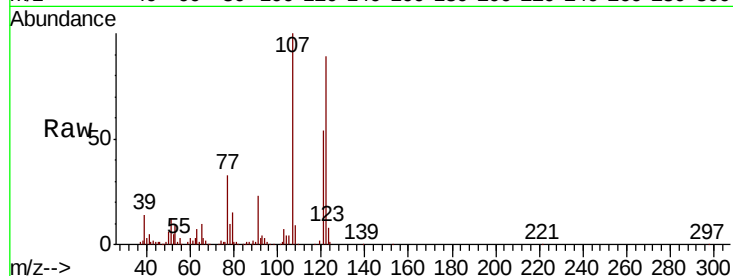




#27
2,4-Dimethylphenol
Concen: 38.736 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

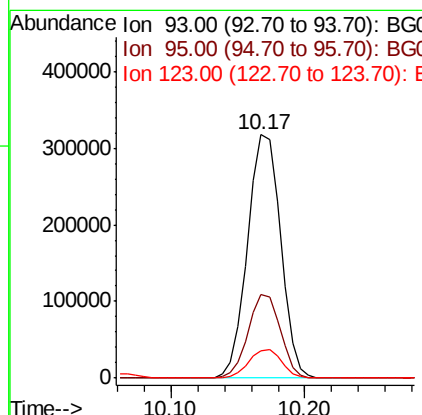
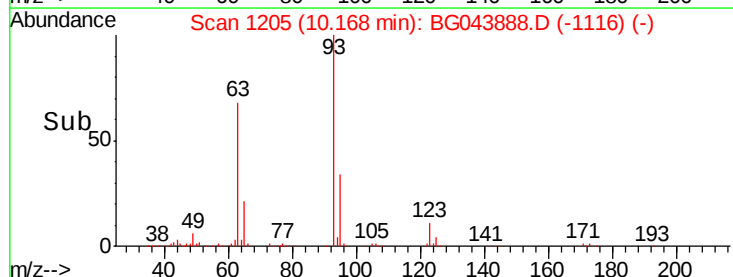
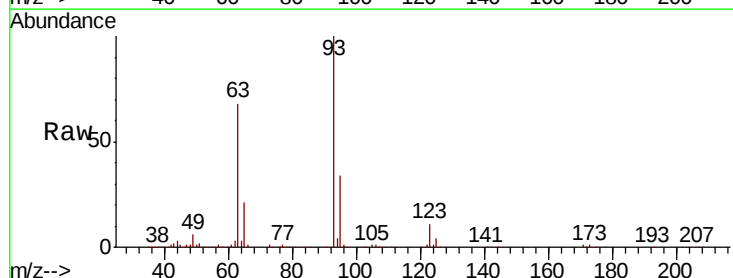
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

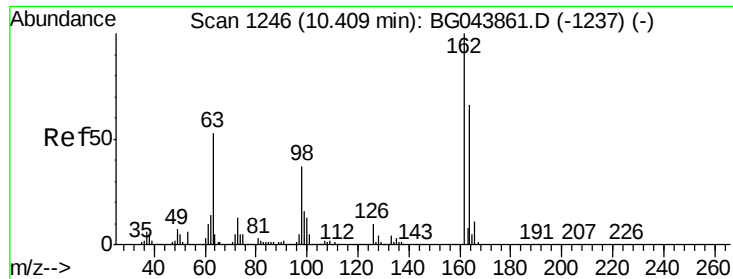
Tot Ion:122 Resp: 298841
Ion Ratio Lower Upper
122 100
107 112.1 88.0 132.0
121 60.3 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.719 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion: 93 Resp: 543347
Ion Ratio Lower Upper
93 100
95 34.1 27.2 40.8
123 11.5 9.7 14.5

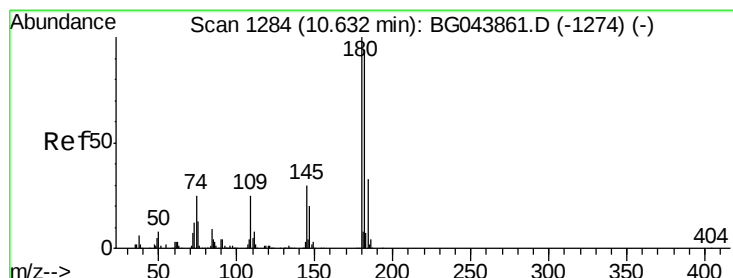
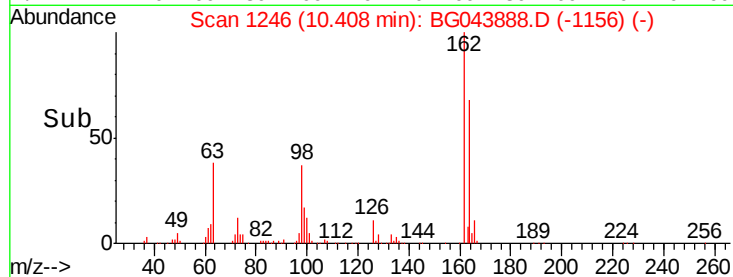
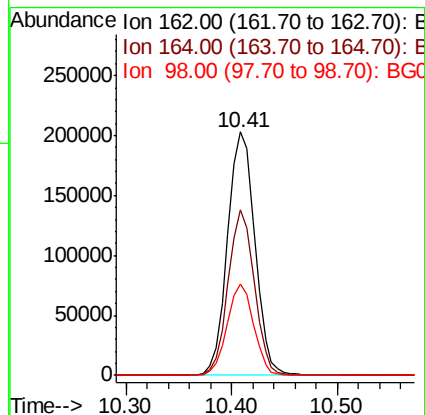
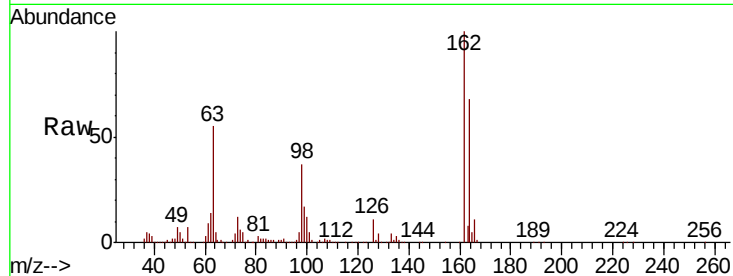




#29
 2,4-Dichlorophenol
 Concen: 39.416 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

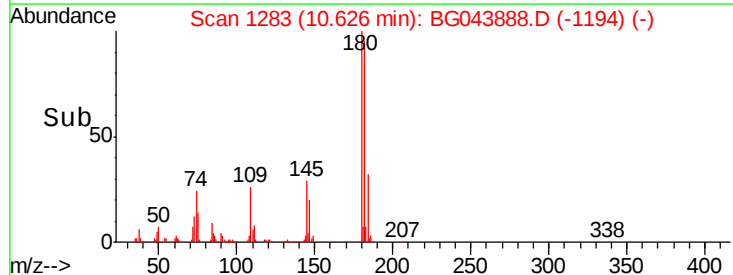
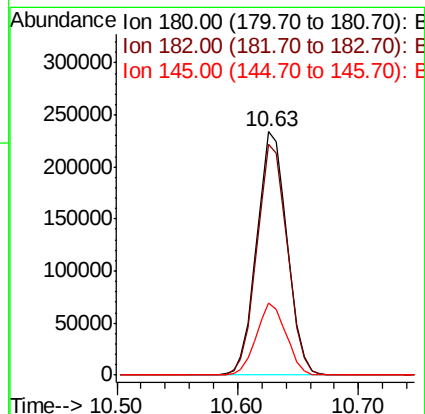
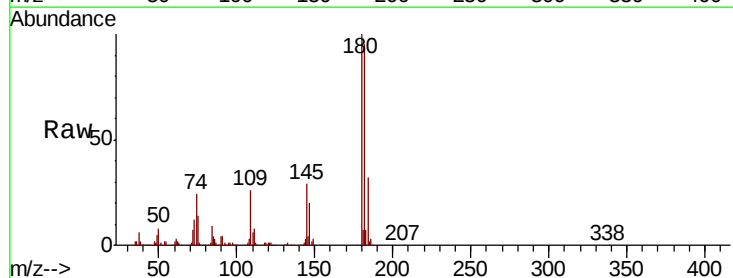
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.3	86.3
98	37.5	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.686 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.4
145	29.4	24.2	36.4

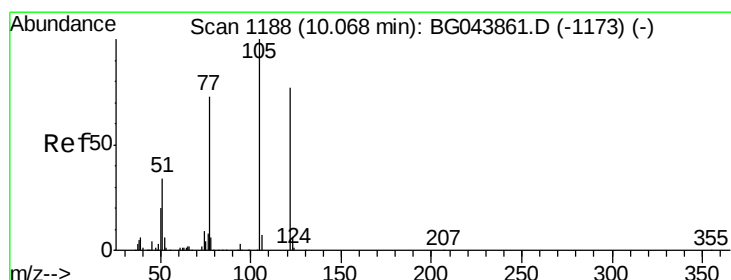
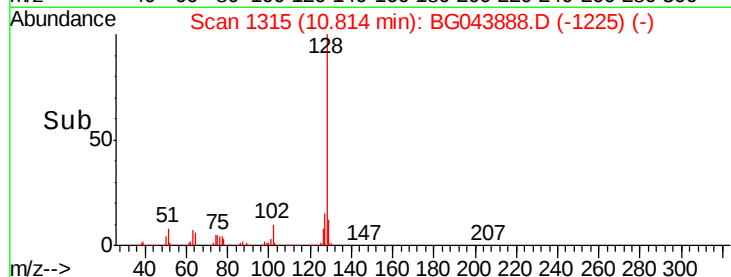
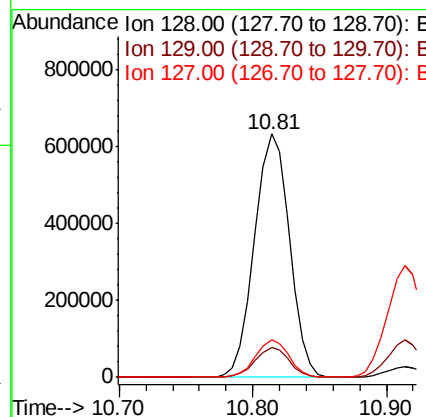
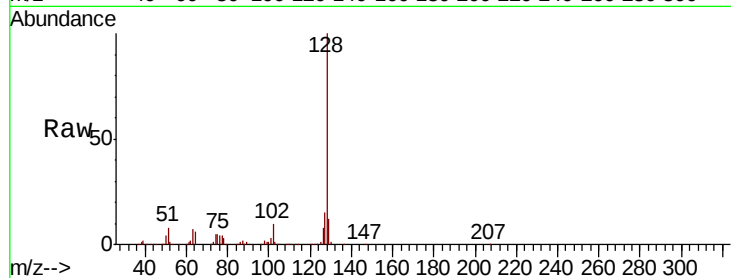




#31
Naphthalene
Concen: 40.565 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

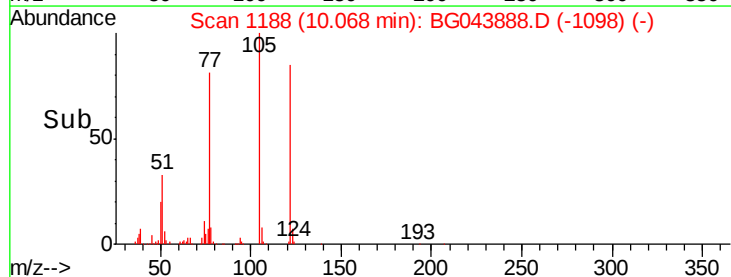
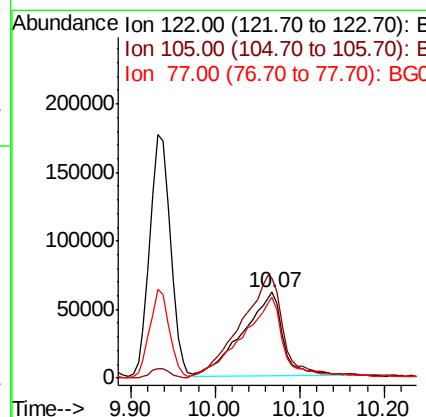
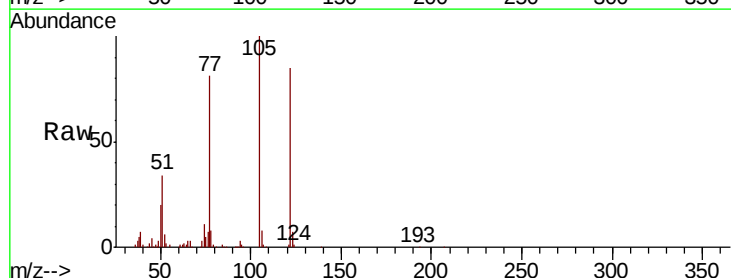
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1148558
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.2 12.0 18.0



#32
Benzoic acid
Concen: 34.564 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:122 Resp: 204487
Ion Ratio Lower Upper
122 100
105 117.0 106.4 146.4
77 95.0 74.6 114.6

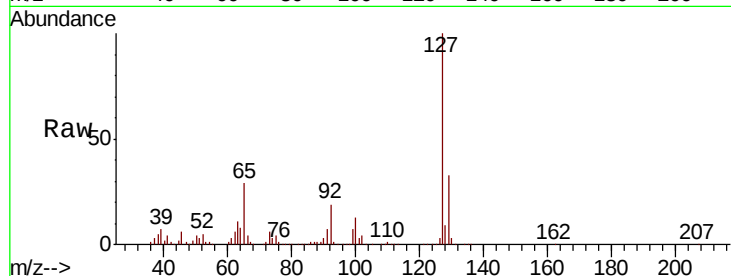




#33
4-Chloroaniline
Concen: 39.907 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	538927
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	29.2	23.3	34.9
92	18.6	14.7	22.1



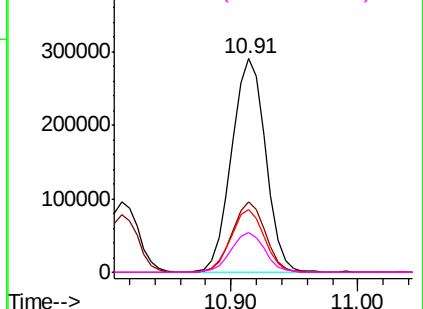
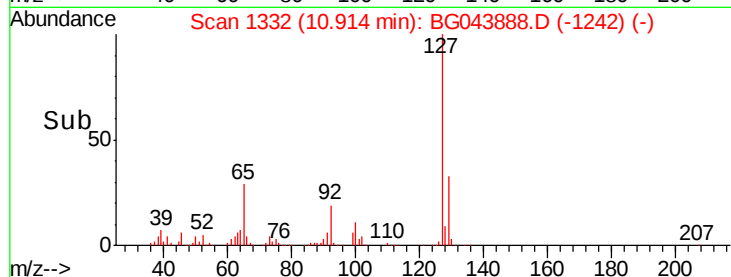
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

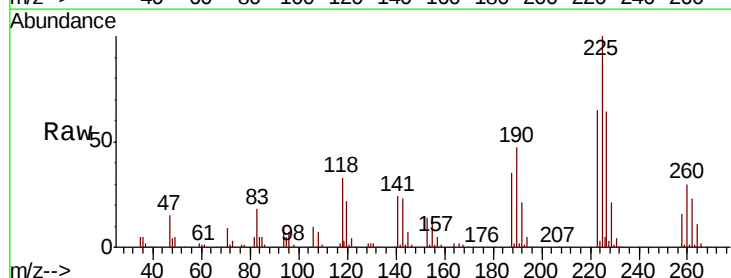
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.895 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:	225	Resp:	251328
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.2	78.4
227	63.8	52.1	78.1

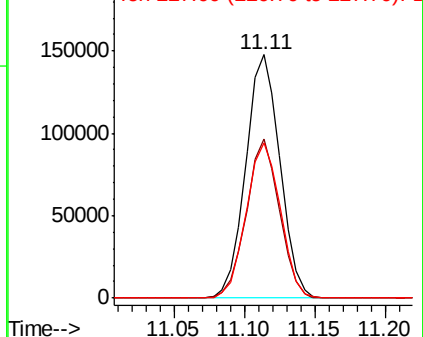
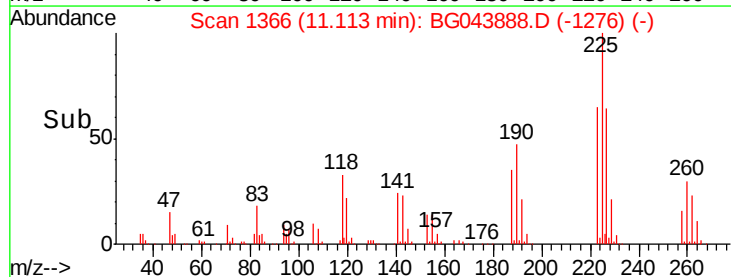


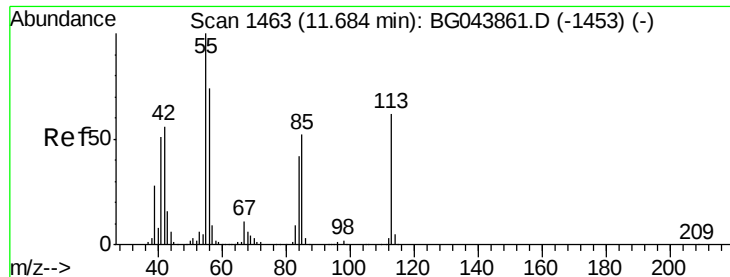
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

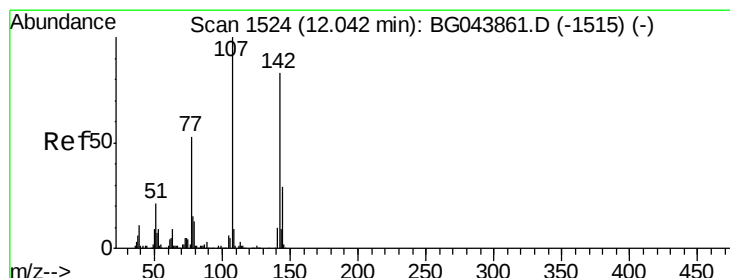
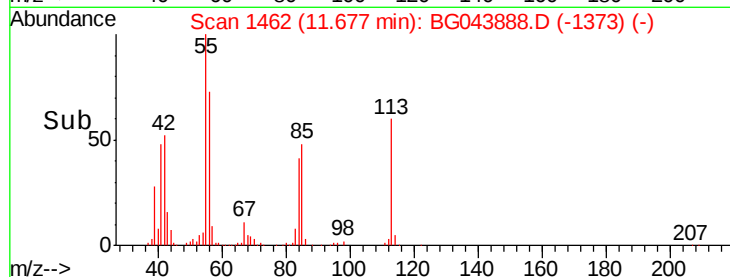
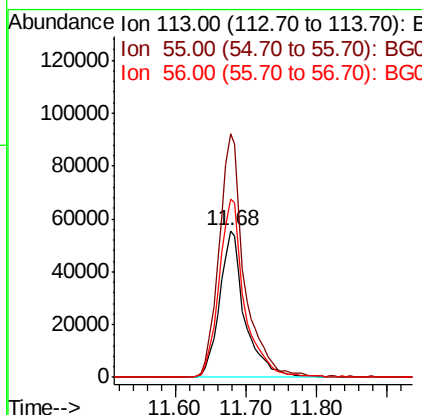
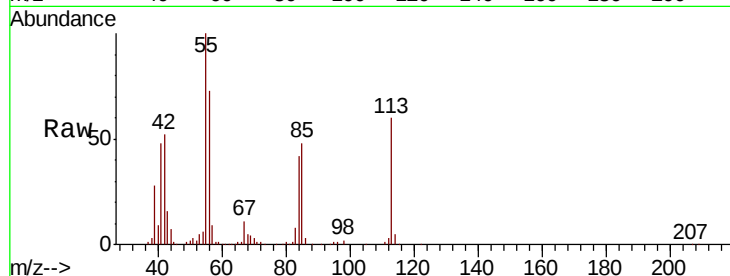




#35
 Caprolactam
 Concen: 40.103 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

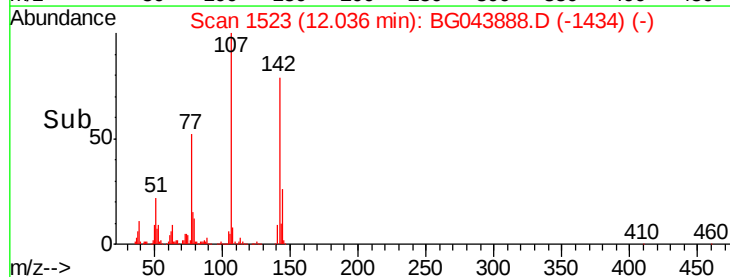
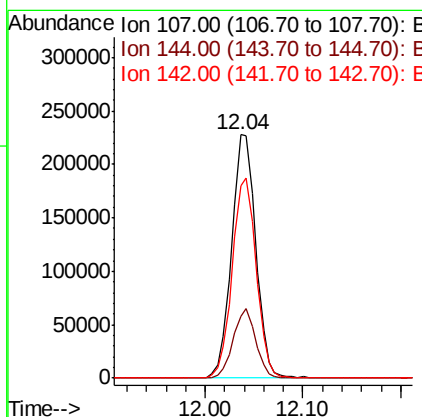
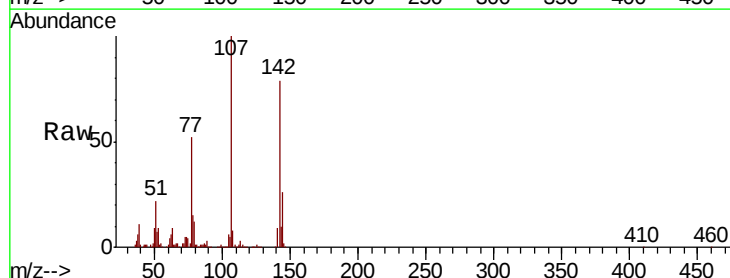
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

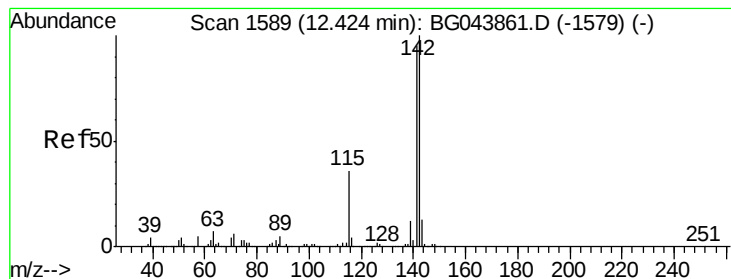
Tot Ion:113 Resp: 137384
 Ion Ratio Lower Upper
 113 100
 55 165.8 142.5 182.5
 56 121.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.921 ng
 RT: 12.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:107 Resp: 391088
 Ion Ratio Lower Upper
 107 100
 144 25.6 23.4 35.2
 142 78.9 66.3 99.5





#37

2-Methylnaphthalene

Concen: 40.069 ng

RT: 12.42 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

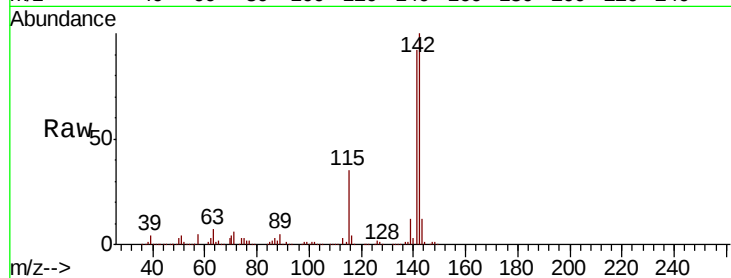
Tot Ion:142 Resp: 854135

Ion Ratio Lower Upper

142 100

141 91.6 75.8 113.8

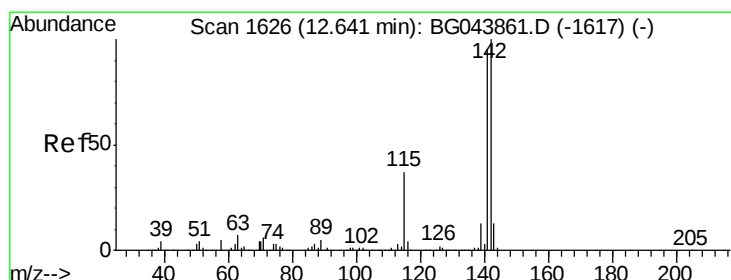
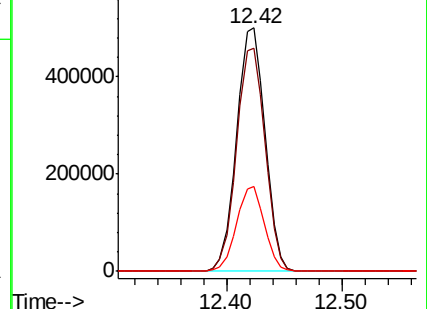
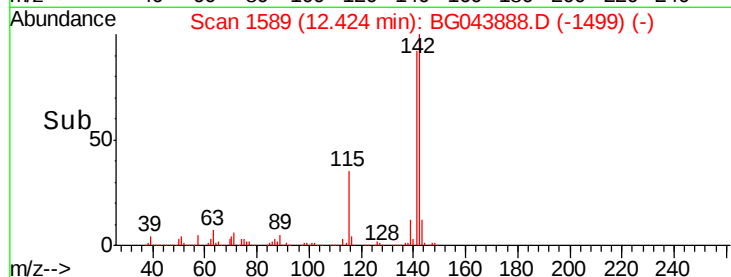
115 34.9 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.554 ng

RT: 12.64 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

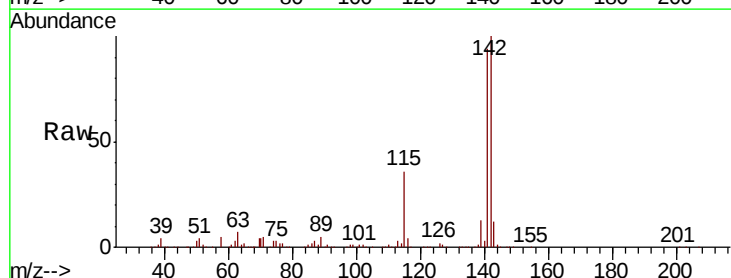
Tgt Ion:142 Resp: 819313

Ion Ratio Lower Upper

142 100

141 94.3 76.0 114.0

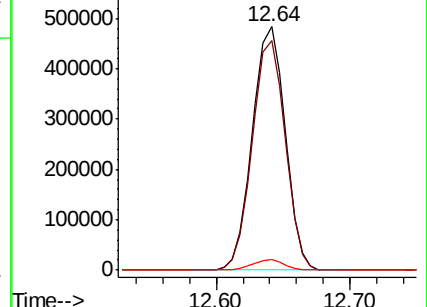
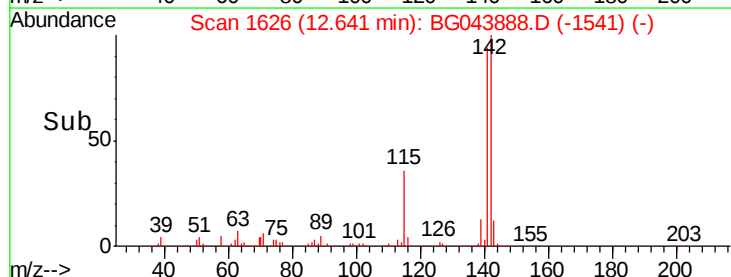
116 4.2 3.1 4.7

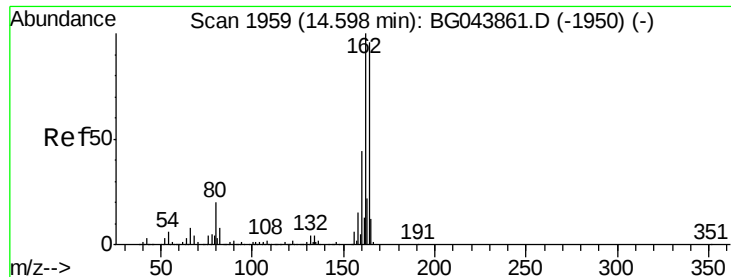


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

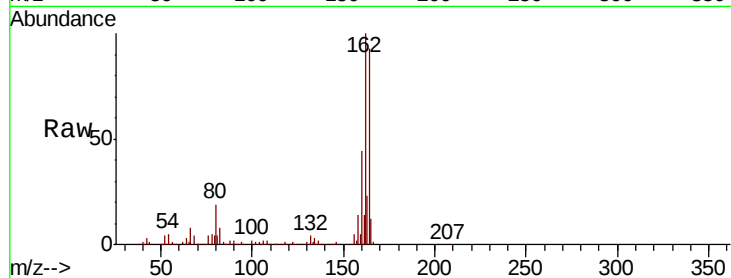
Tot Ion:164 Resp: 378653

Ion Ratio Lower Upper

164 100

162 107.1 83.0 124.4

160 47.7 36.1 54.1

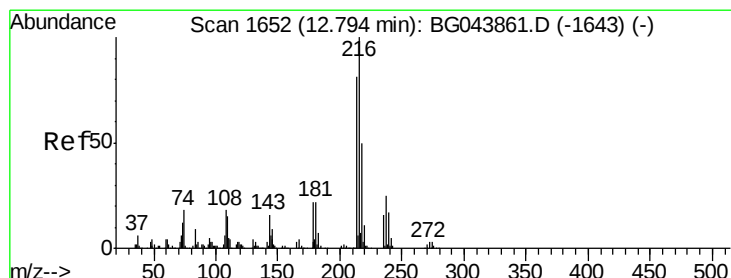
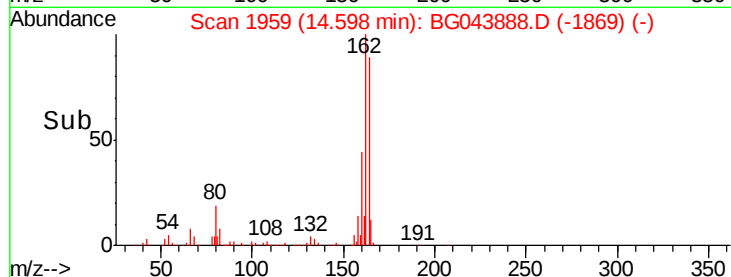
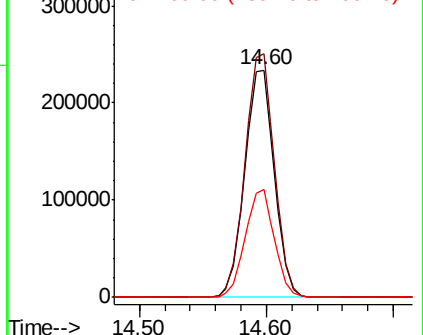


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.672 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:216 Resp: 440294

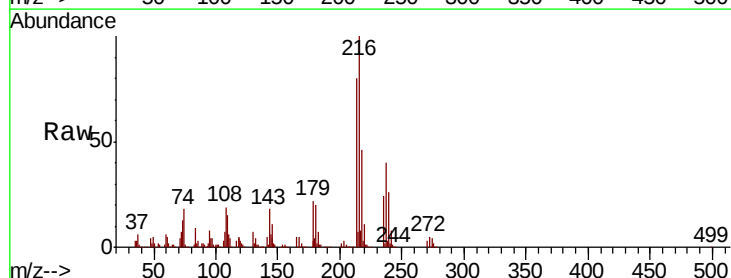
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 21.3 17.3 25.9

108 19.2 15.3 22.9



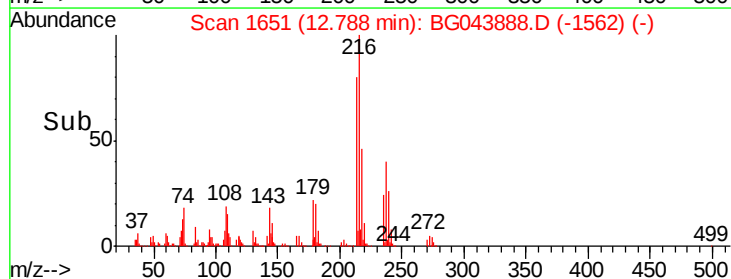
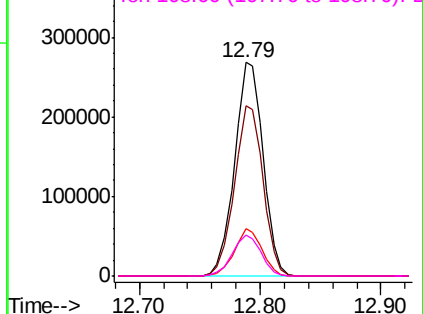
Abundance

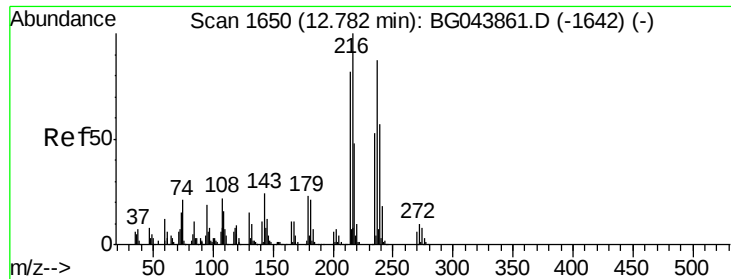
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

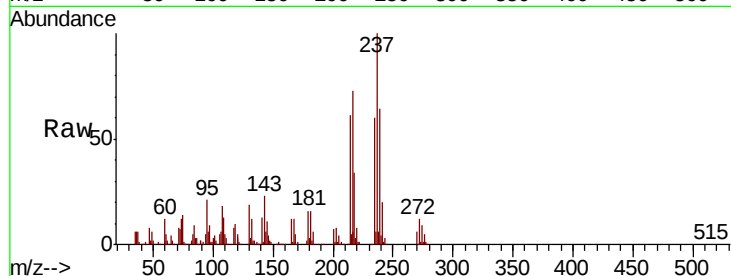




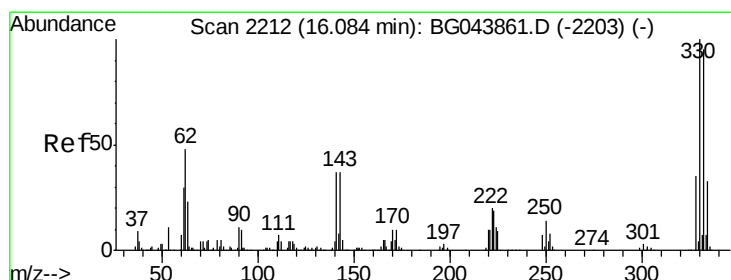
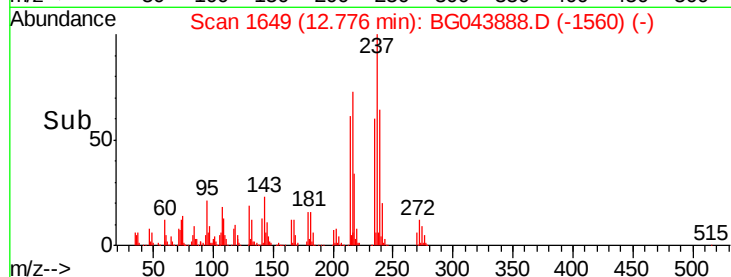
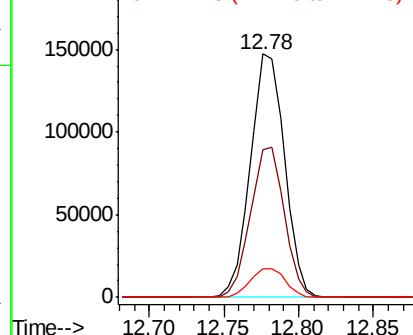
#41
Hexachlorocyclopentadiene
Concen: 40.448 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.4	41.1	81.1
272	11.7	0.0	31.7

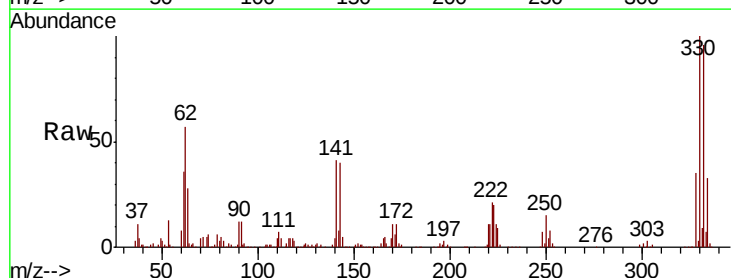


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

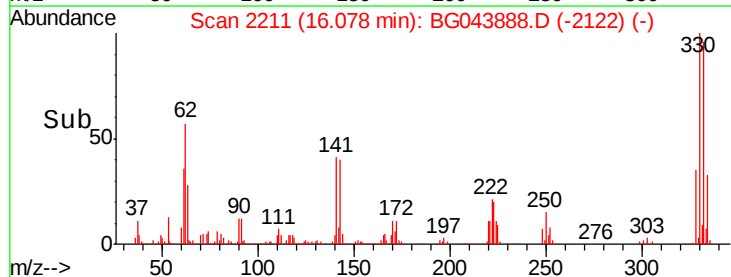
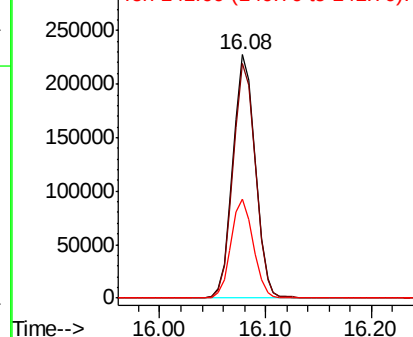


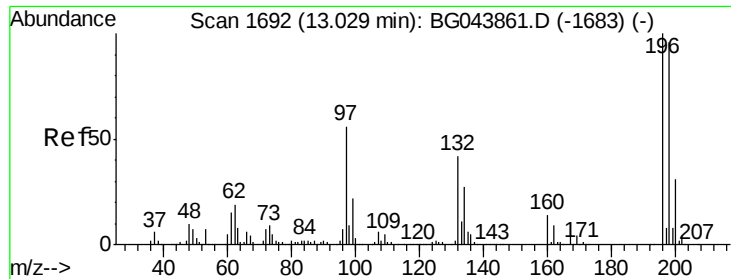
#42
2,4,6-Tribromophenol
Concen: 84.045 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	40.7	33.1	49.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

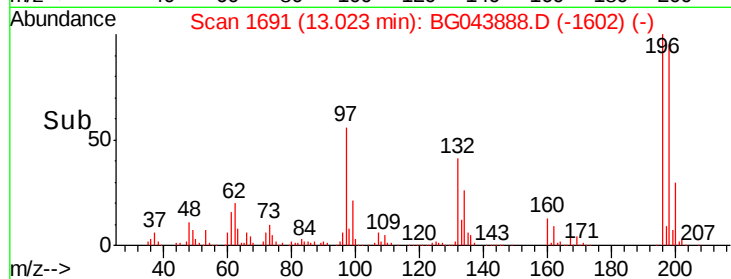
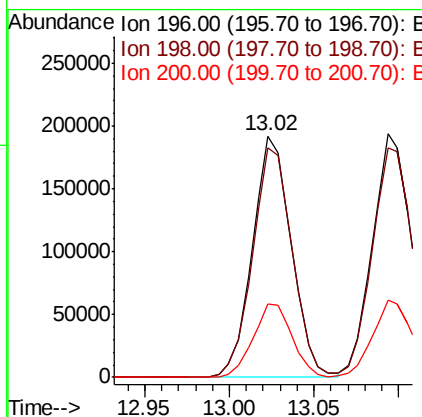
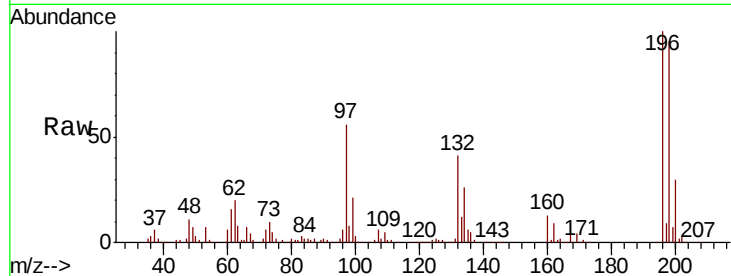




#43
 2,4,6-Trichlorophenol
 Concen: 40.067 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

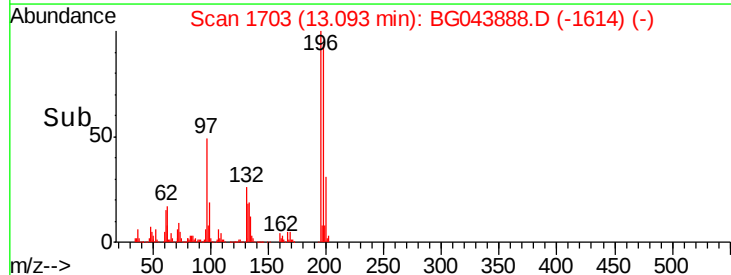
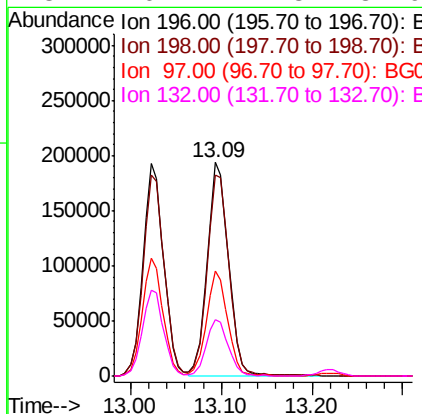
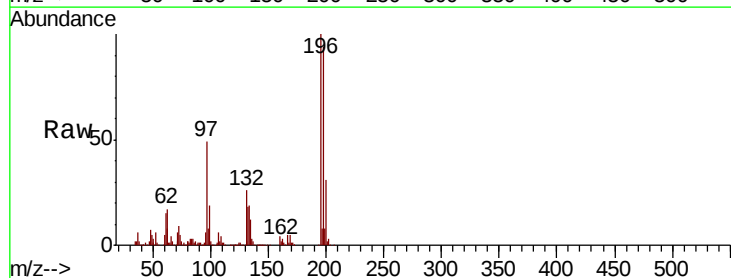
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

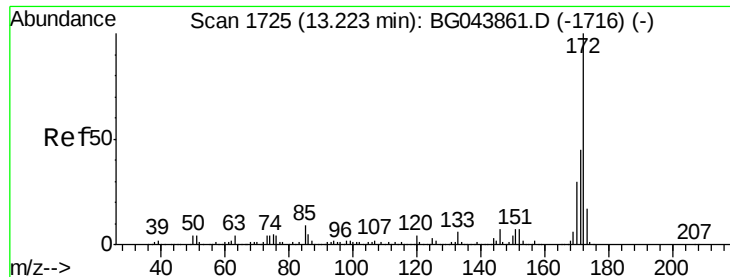
Tot Ion:196 Resp: 305974
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 115.0
 200 30.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.148 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:196 Resp: 316216
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.3 117.5
 97 49.0 38.8 58.2
 132 26.4 21.3 31.9

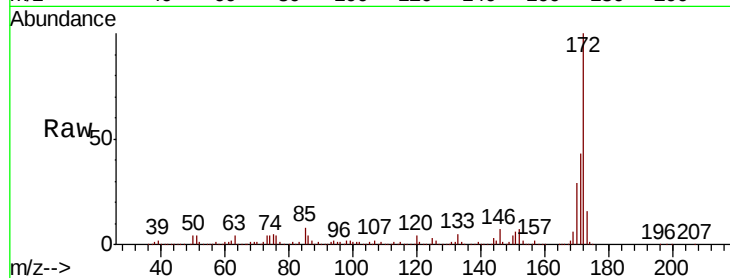




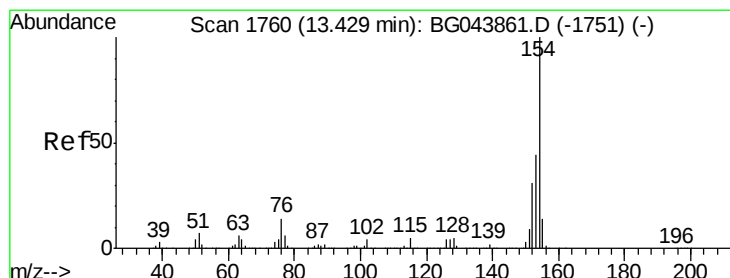
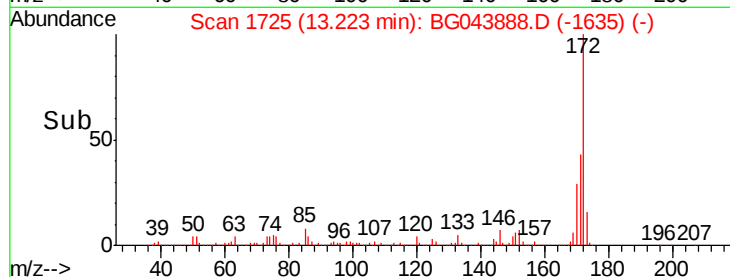
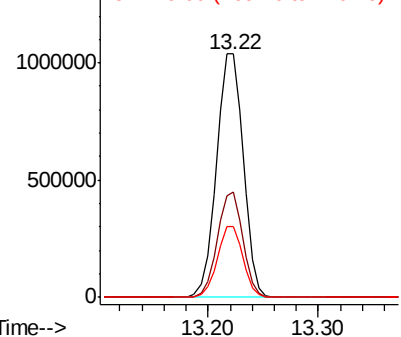
#45
2-Fluorobiphenyl
Concen: 84.547 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1766994
Ion Ratio Lower Upper
172 100
171 43.3 35.8 53.8
170 29.2 24.2 36.4

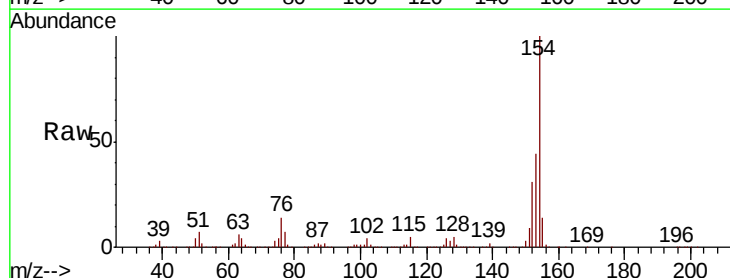


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

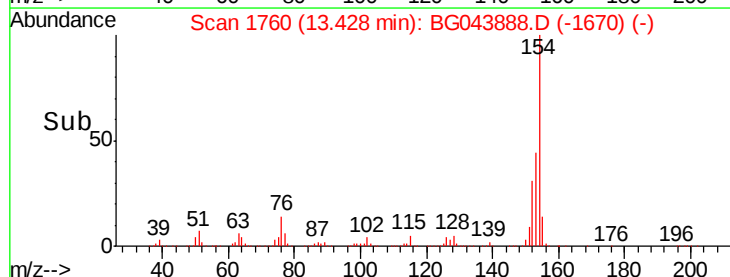
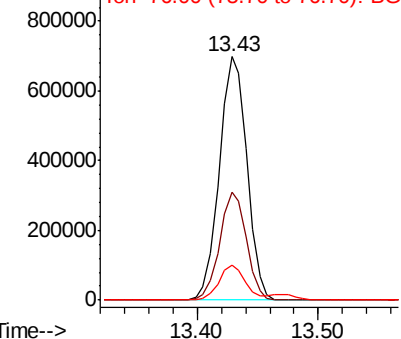


#46
1,1'-Biphenyl
Concen: 40.791 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:154 Resp: 1107421
Ion Ratio Lower Upper
154 100
153 44.4 23.6 63.6
76 14.4 0.0 34.4



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

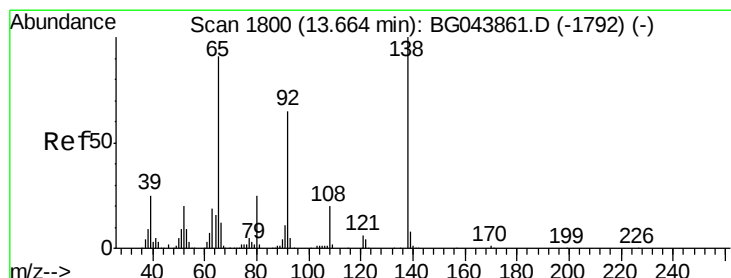
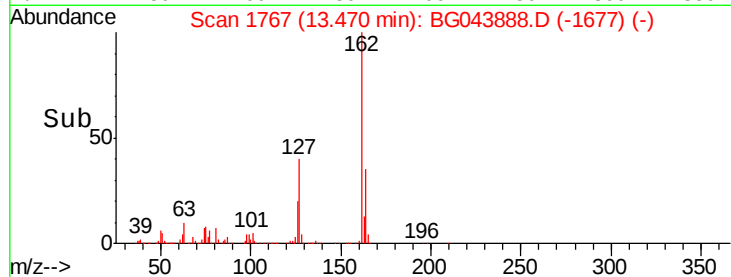
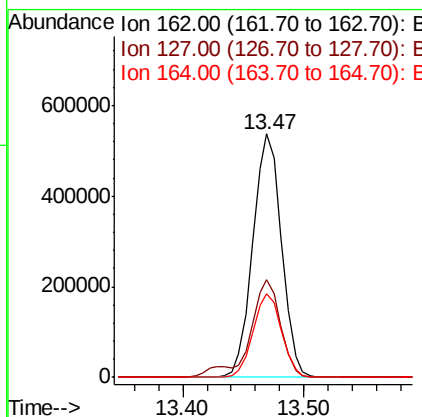
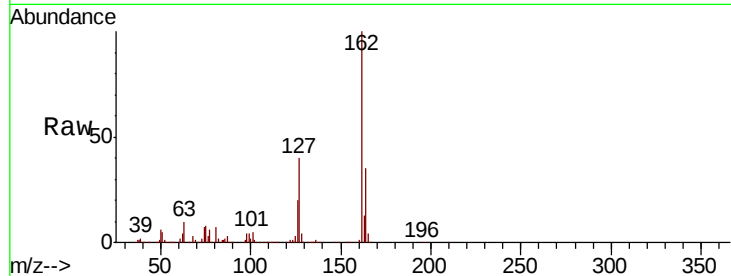




#47
 2-Chloronaphthalene
 Concen: 40.282 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

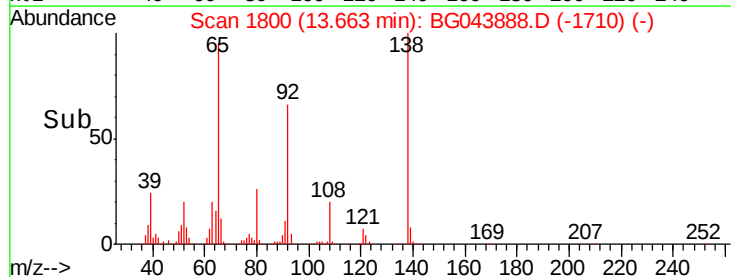
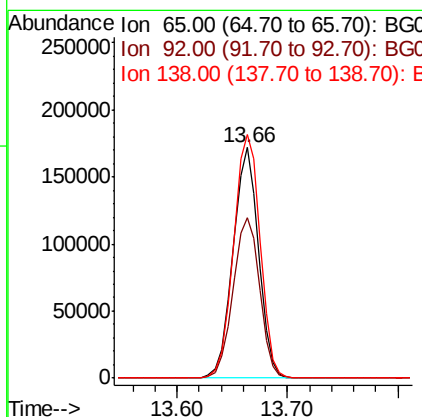
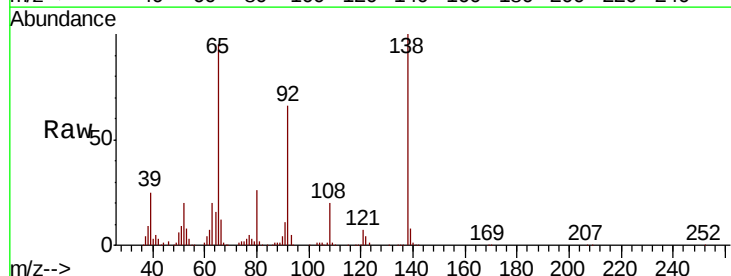
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

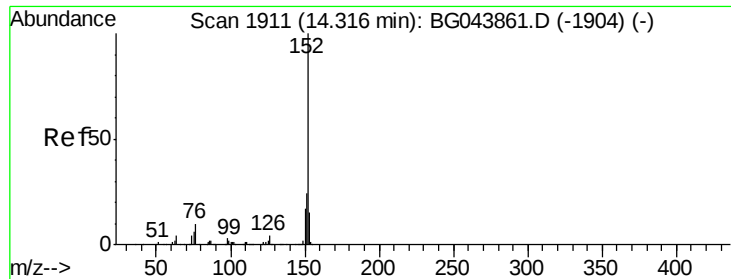
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	34.6	27.5	41.3



#48
 2-Nitroaniline
 Concen: 39.543 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.4	86.2
138	105.6	88.2	132.4





#49

Acenaphthylene

Concen: 41.198 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

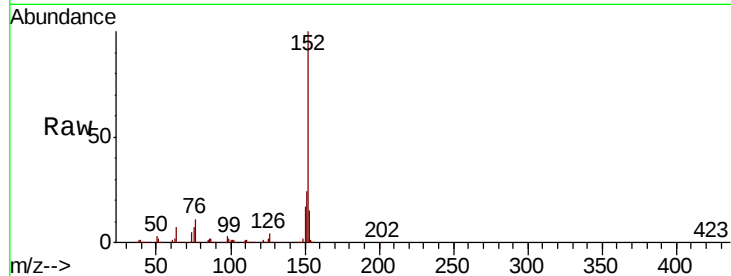
Tot Ion:152 Resp: 1299019

Ion Ratio Lower Upper

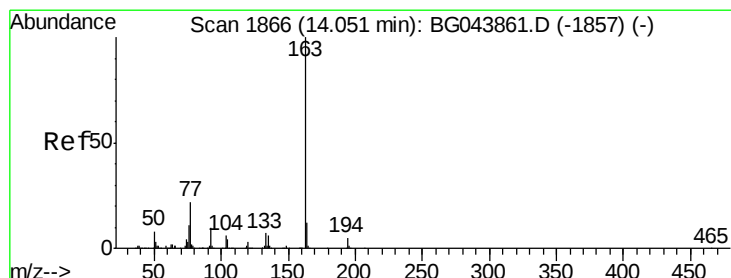
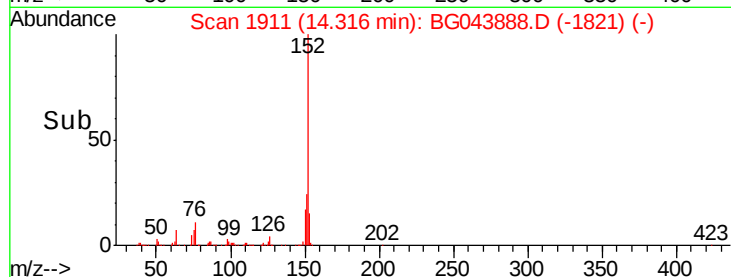
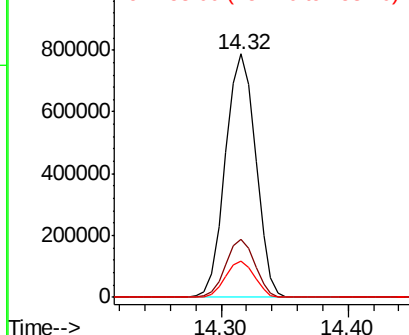
152 100

151 23.6 19.4 29.2

153 14.8 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.658 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

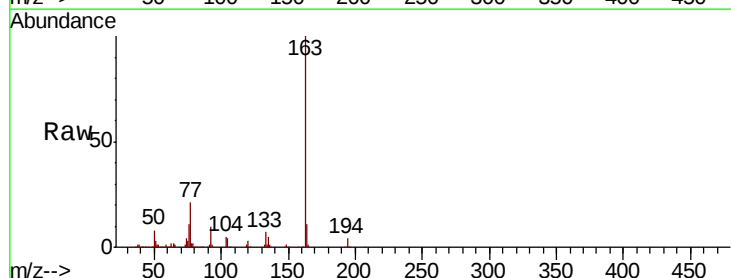
Tgt Ion:163 Resp: 1120019

Ion Ratio Lower Upper

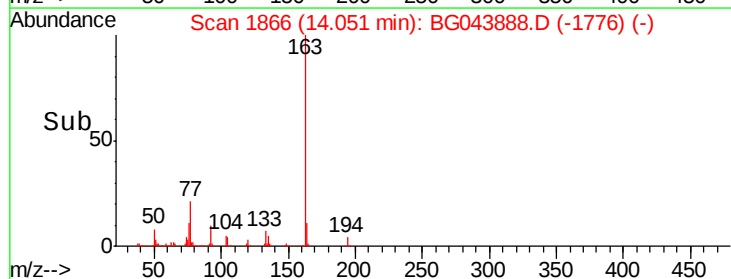
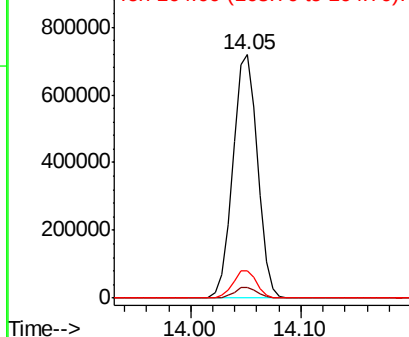
163 100

194 4.5 3.7 5.5

164 11.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

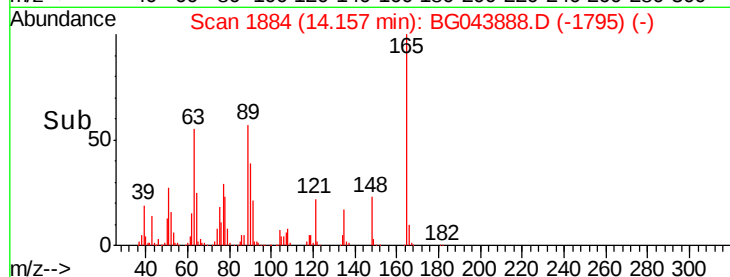
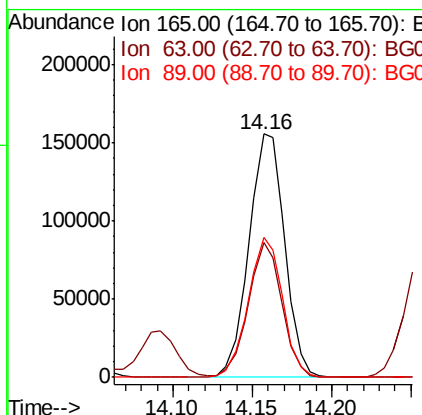
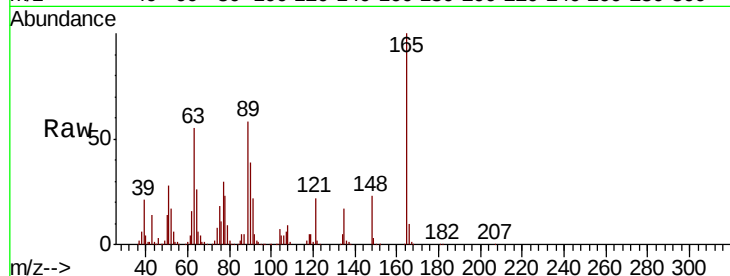




#51
 2,6-Dinitrotoluene
 Concen: 40.139 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

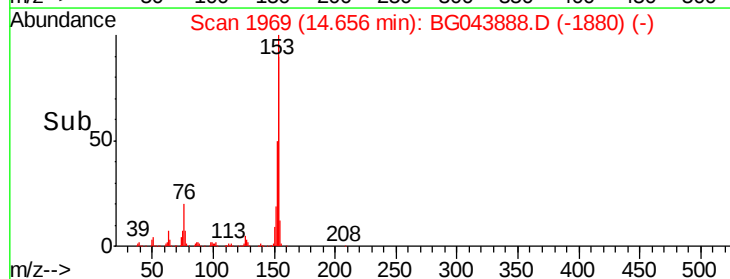
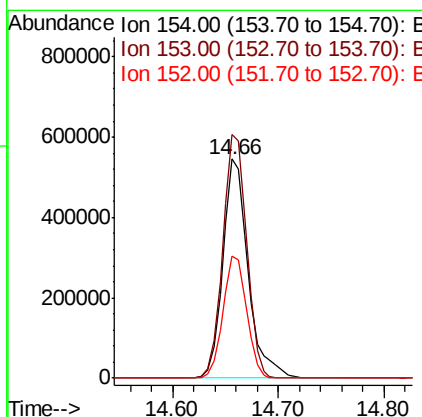
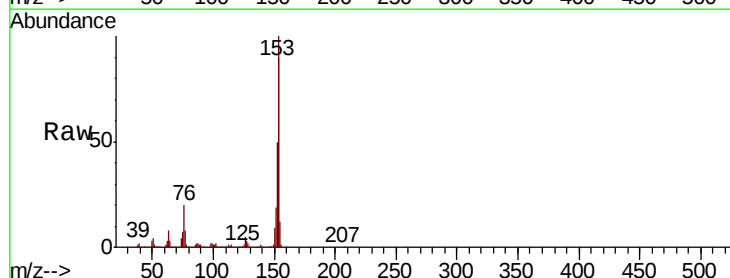
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

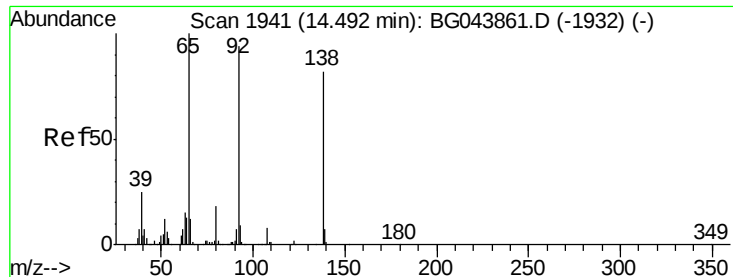
Tot Ion	165	Resp	243915
Ion Ratio	Lower	Upper	
165	100		
63	55.4	43.1	64.7
89	57.7	43.8	65.6



#52
 Acenaphthene
 Concen: 40.757 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion	154	Resp	901247
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.6	137.4
152	55.6	45.4	68.0

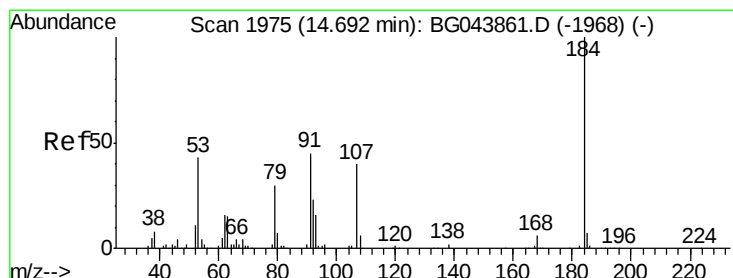
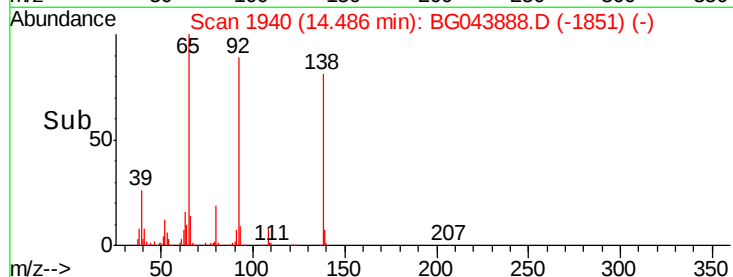
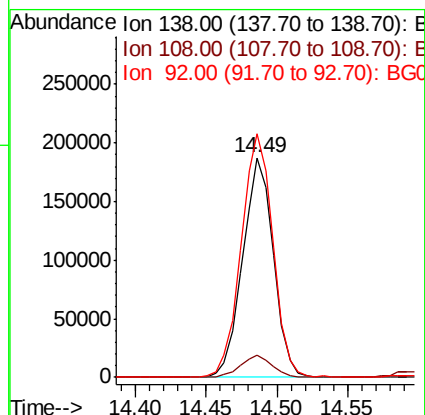
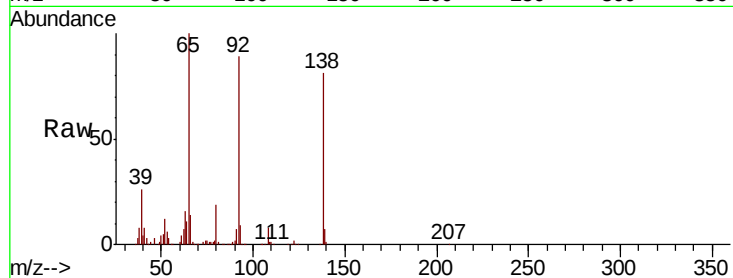




#53
3-Nitroaniline
Concen: 41.410 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

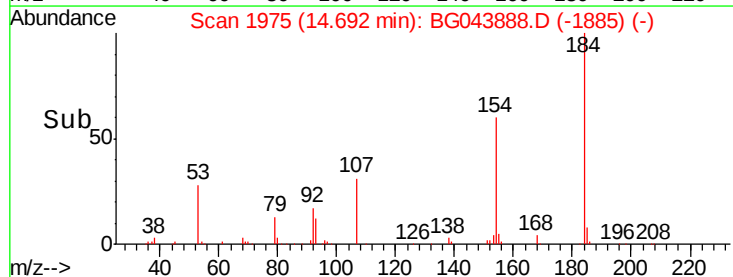
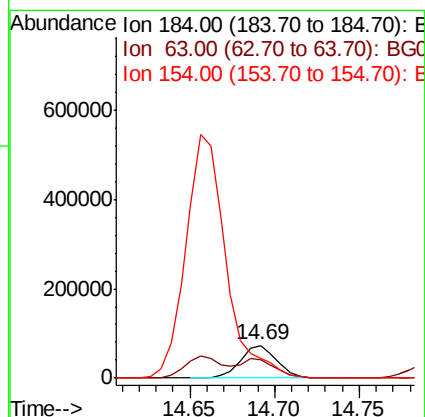
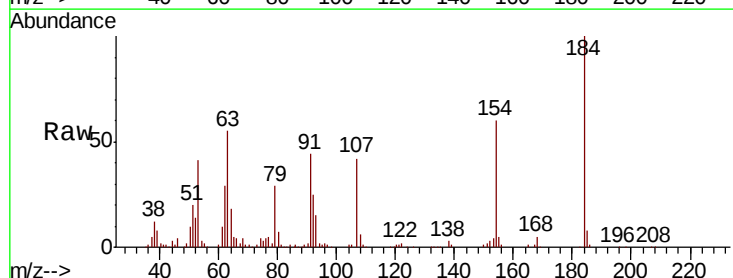
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

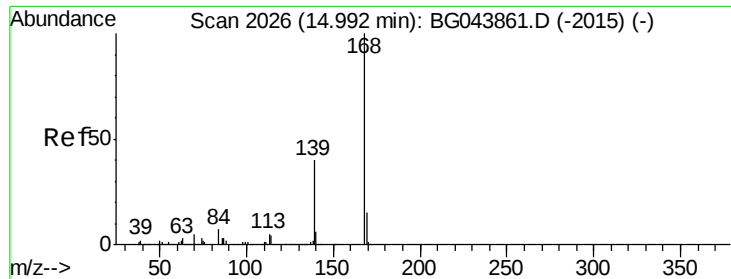
Tot Ion:138 Resp: 285759
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.2
92 110.9 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 38.451 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:184 Resp: 109575
Ion Ratio Lower Upper
184 100
63 54.9 46.6 70.0
154 60.2 50.2 75.4

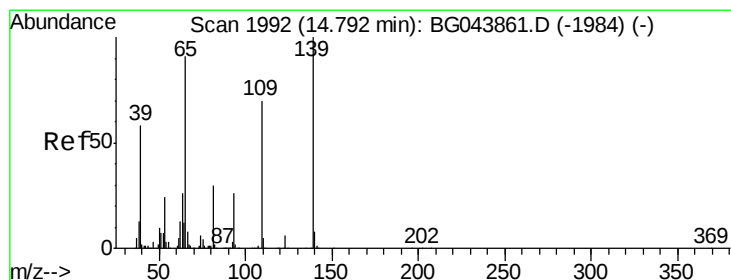
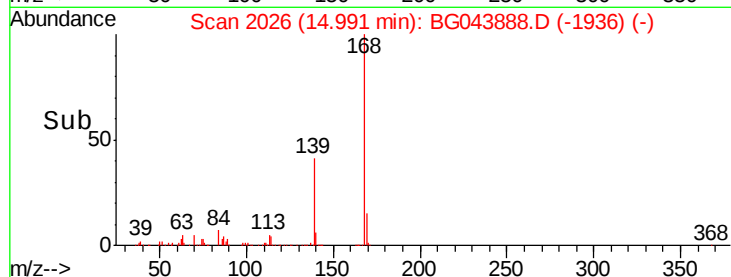
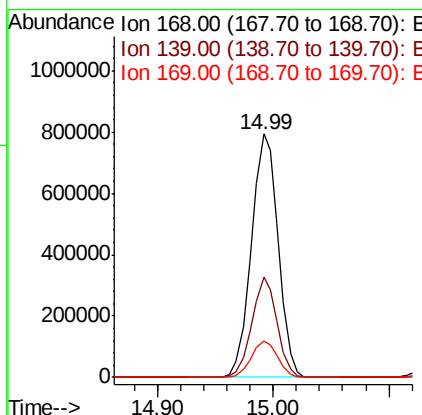
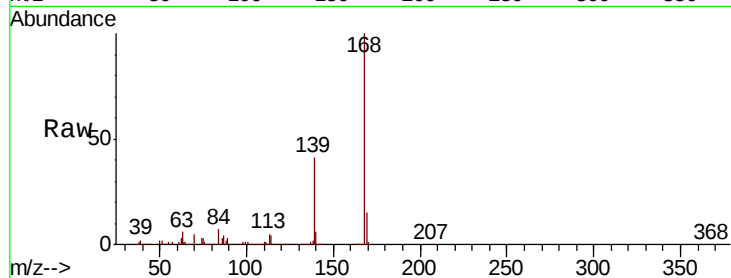




#55
Dibenzenofuran
Concen: 41.811 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

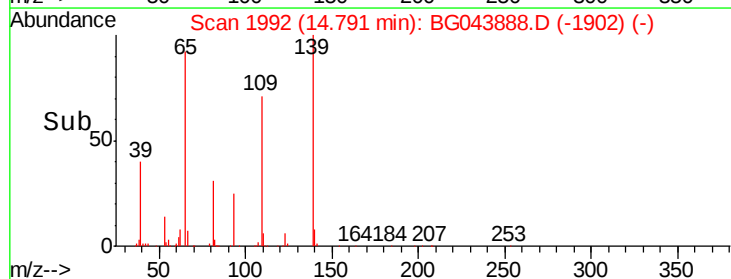
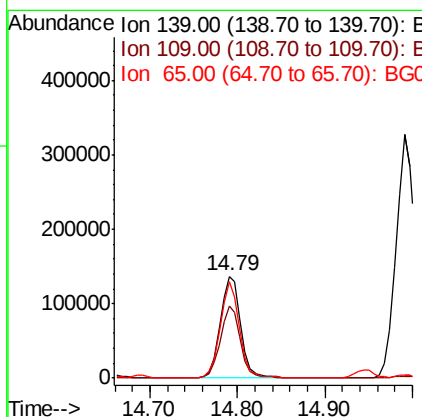
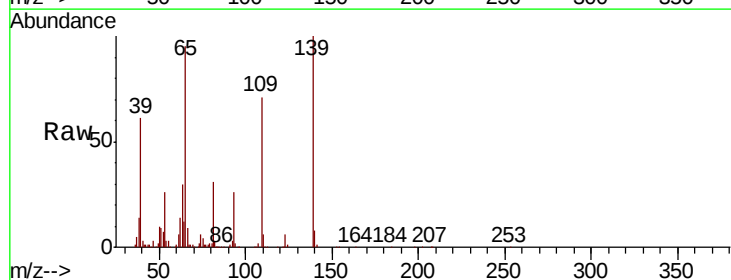
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

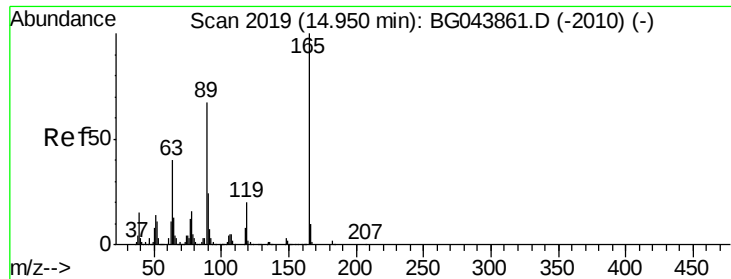
Tot Ion:168 Resp: 1272747
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.2
169 15.1 12.2 18.2



#56
4-Nitrophenol
Concen: 41.998 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:139 Resp: 222090
Ion Ratio Lower Upper
139 100
109 70.6 50.4 90.4
65 94.6 71.4 111.4

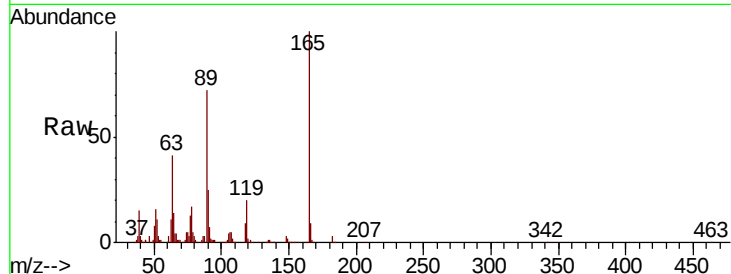




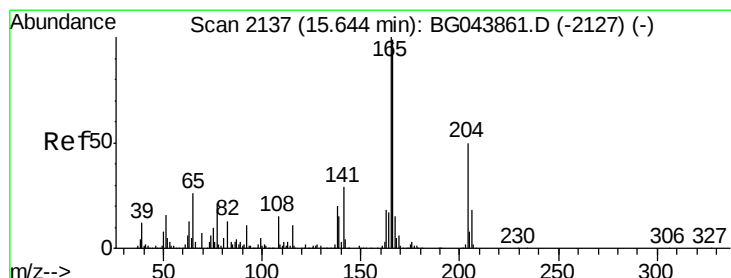
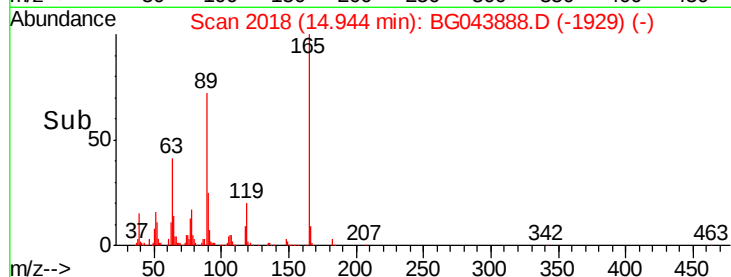
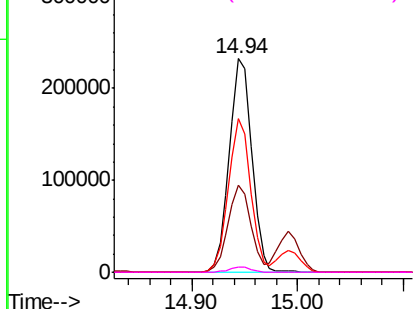
#57
2,4-Dinitrotoluene
Concen: 41.316 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 341631
Ion Ratio Lower Upper
165 100
63 40.9 31.9 47.9
89 72.1 53.8 80.6
182 2.6 2.0 3.0

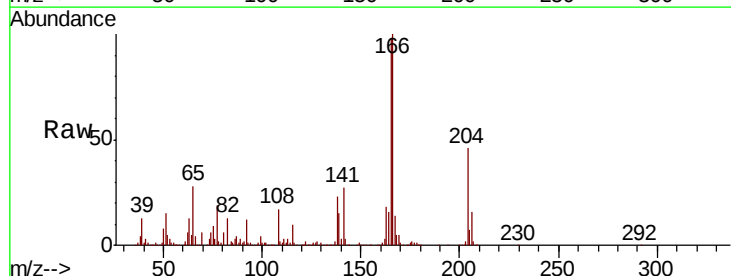


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

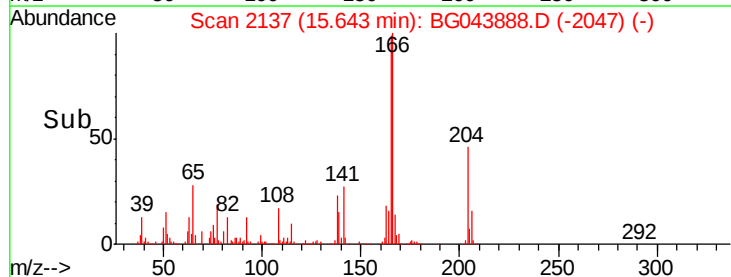
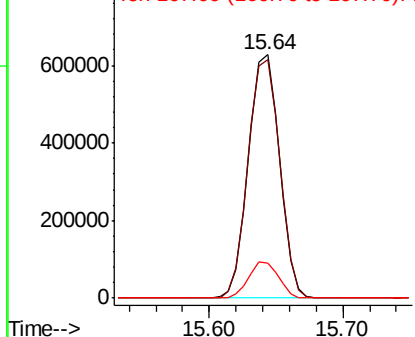


#58
Fluorene
Concen: 41.843 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:166 Resp: 1009551
Ion Ratio Lower Upper
166 100
165 97.8 80.8 121.2
167 14.3 12.1 18.1



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

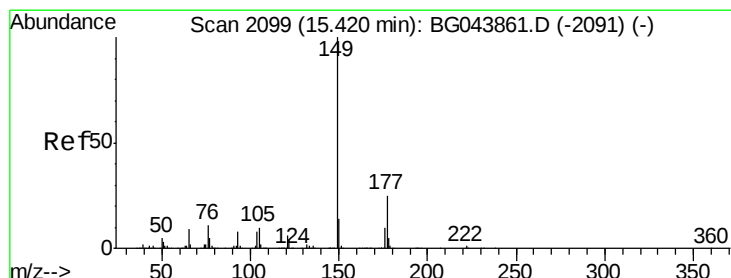
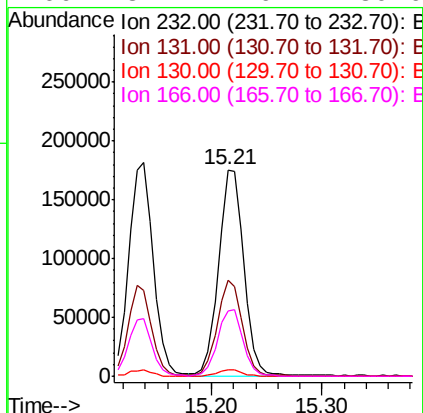
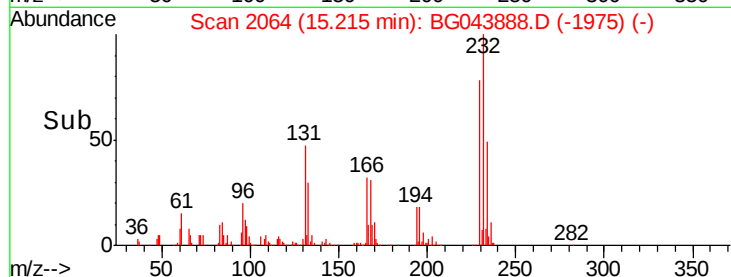
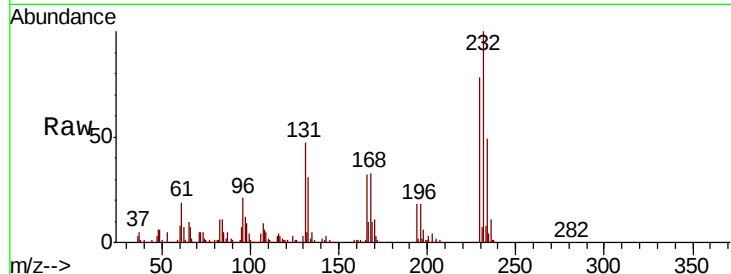




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.264 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

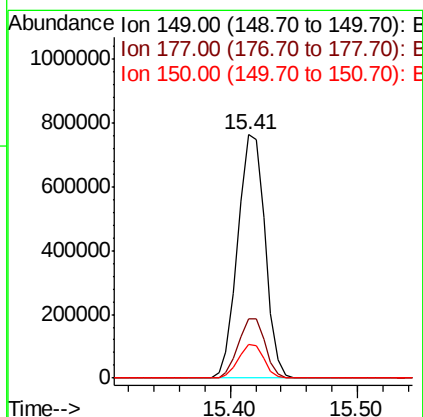
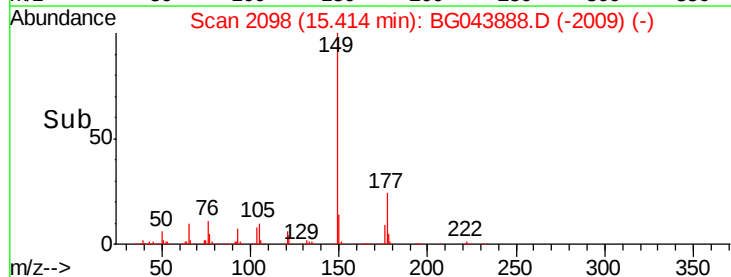
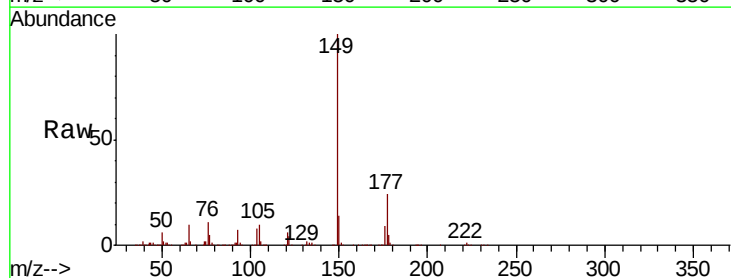
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

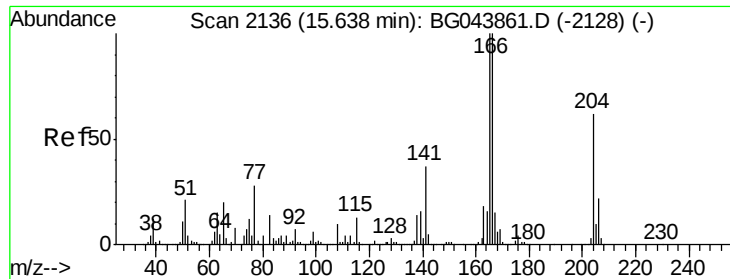
Tot Ion:232 Resp: 279469
 Ion Ratio Lower Upper
 232 100
 131 45.8 38.2 57.2
 130 2.9 2.2 3.2
 166 32.1 26.4 39.6



#60
 Diethylphthalate
 Concen: 42.139 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:149 Resp: 1133165
 Ion Ratio Lower Upper
 149 100
 177 24.2 20.0 30.0
 150 13.8 11.1 16.7

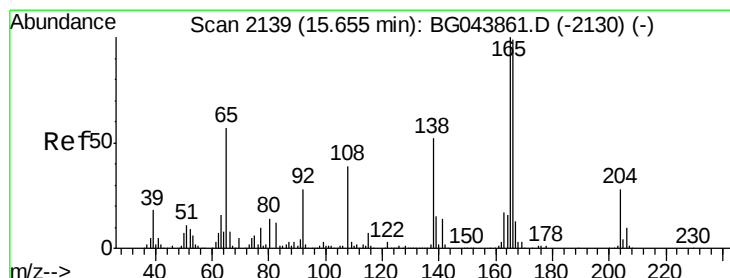
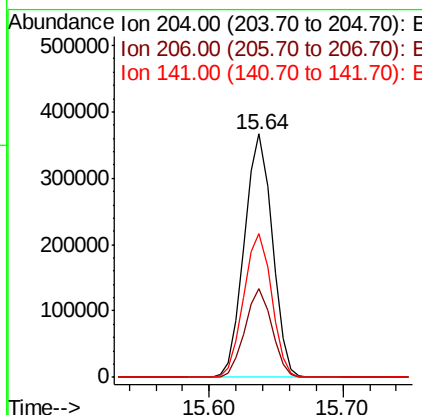
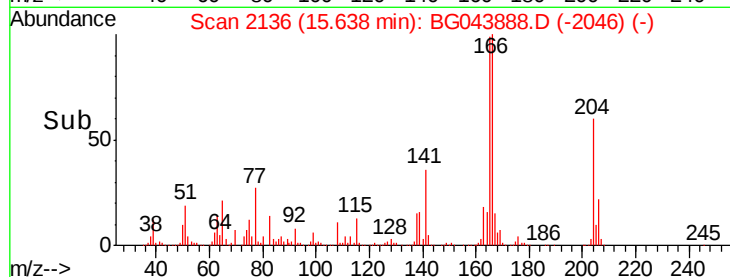
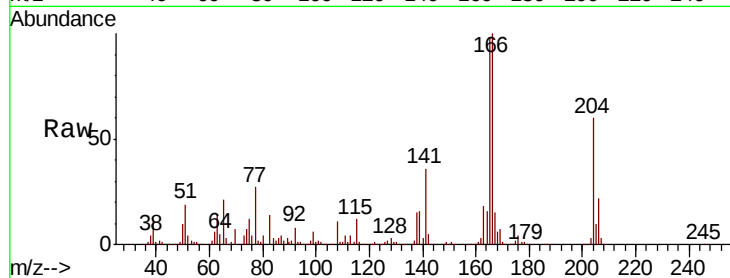




#61
4-Chlorophenyl-phenylether
Concen: 40.377 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

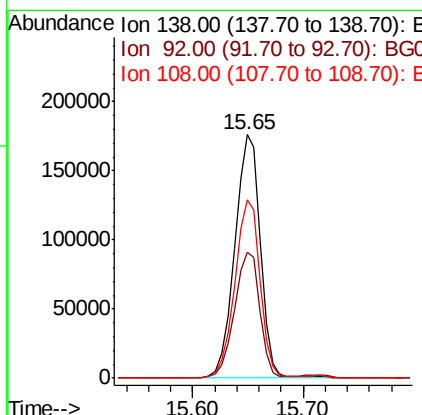
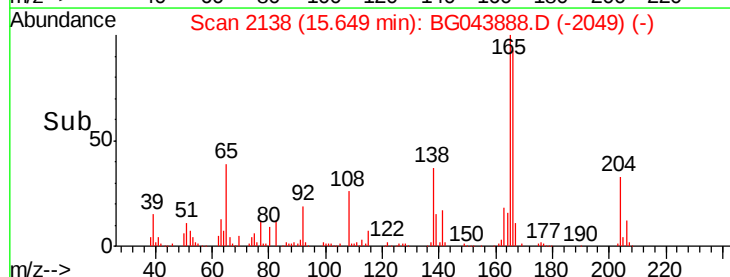
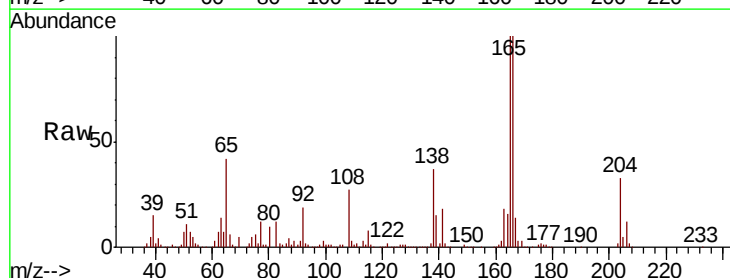
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 528979
Ion Ratio Lower Upper
204 100
206 36.4 28.2 42.2
141 59.3 48.2 72.2



#62
4-Nitroaniline
Concen: 42.013 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:138 Resp: 286301
Ion Ratio Lower Upper
138 100
92 51.7 34.3 74.3
108 73.3 55.0 95.0





#63

Azobenzene

Concen: 41.766 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1041599

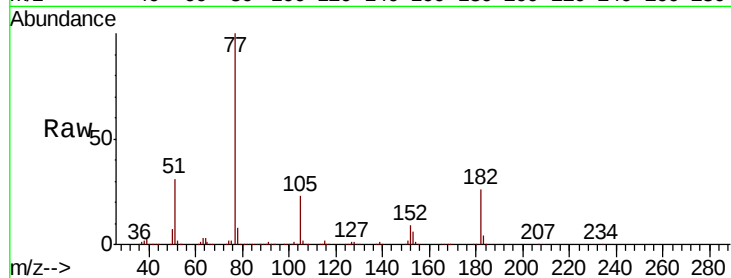
Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.3	47.3
105	23.2	3.2	43.2
51	31.0	10.6	50.6

77 100

182 25.9 7.3 47.3

105 23.2 3.2 43.2

51 31.0 10.6 50.6



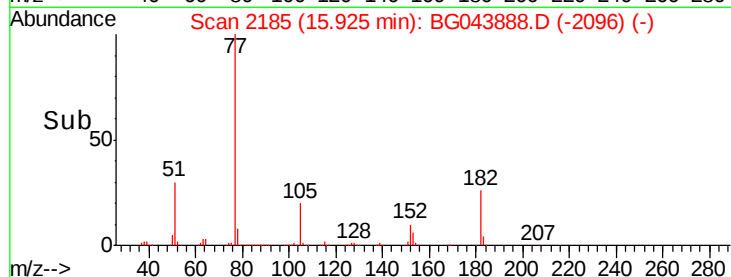
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

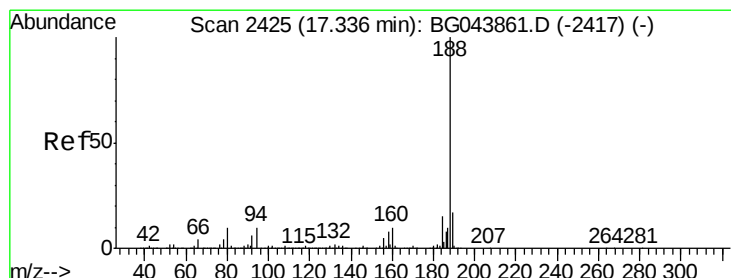
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

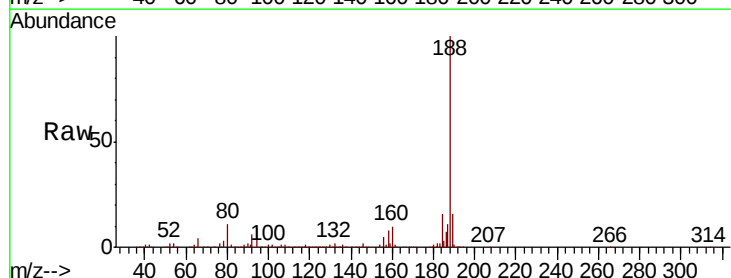
Tgt Ion: 188 Resp: 795162

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.6	8.2	12.4

188 100

94 9.5 7.9 11.9

80 10.6 8.2 12.4

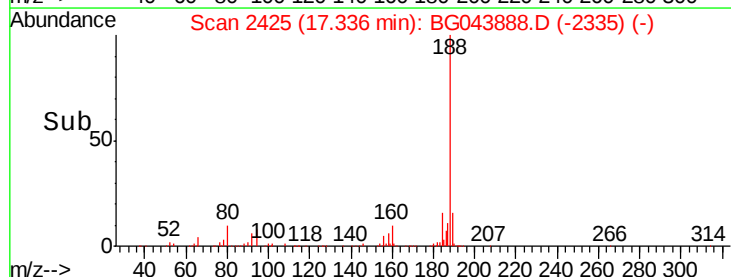


Abundance Ion 188.00 (187.70 to 188.70): BGC

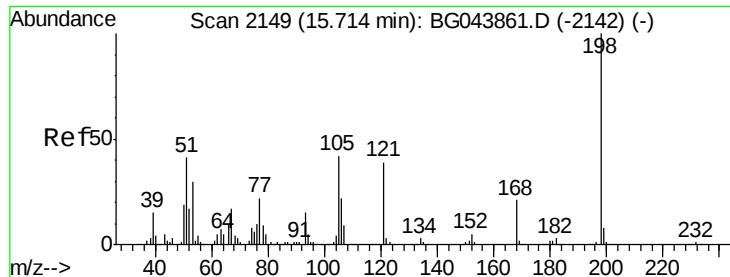
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



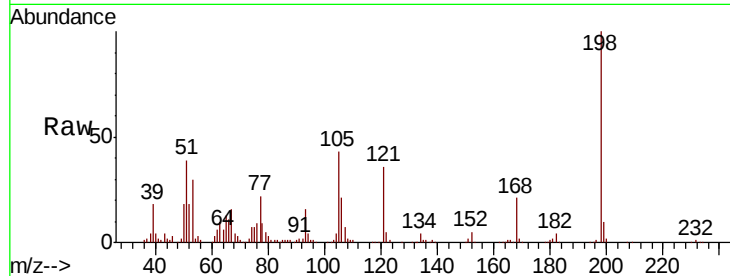
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 37.891 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.0	22.5	62.5
105	43.5	22.3	62.3

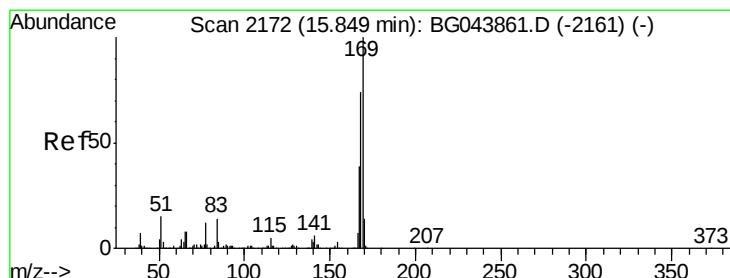
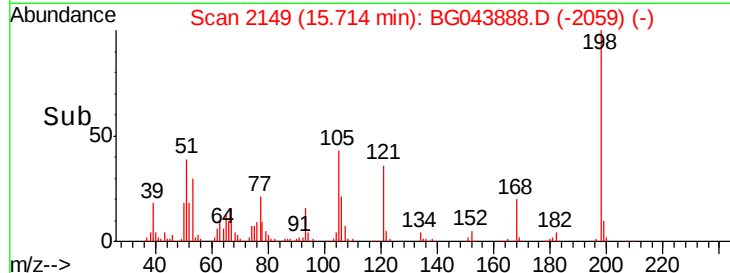
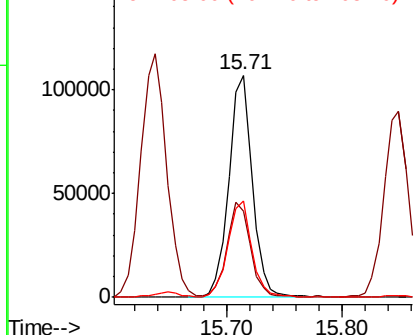


Abundance

Ion 198.00 (197.70 to 198.70): E

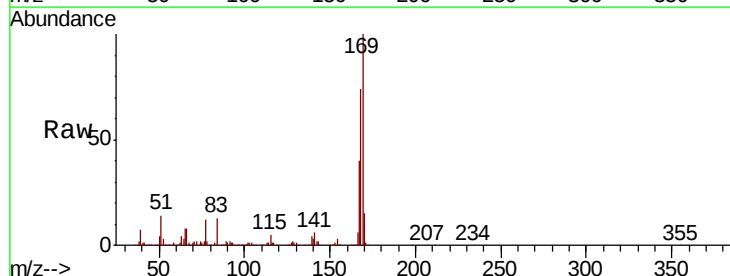
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.540 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.9	59.0	88.6
167	40.3	31.4	47.0

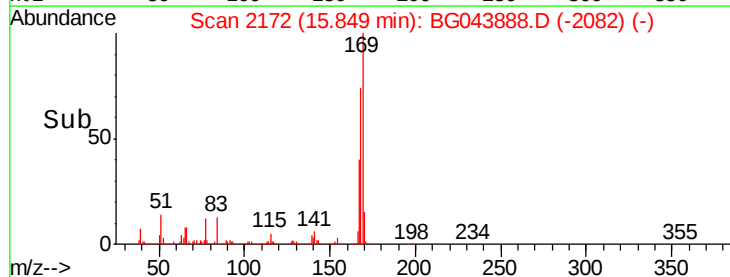
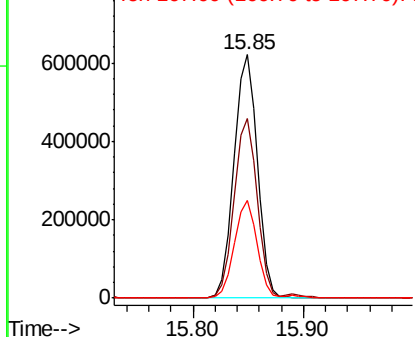


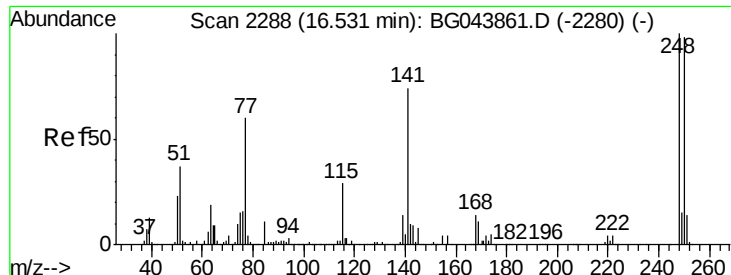
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

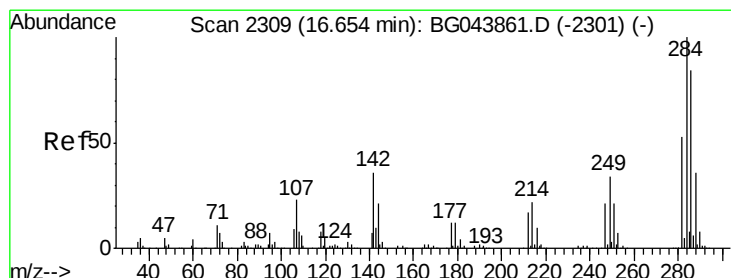
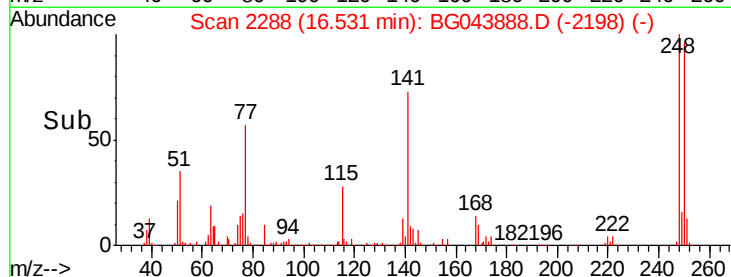
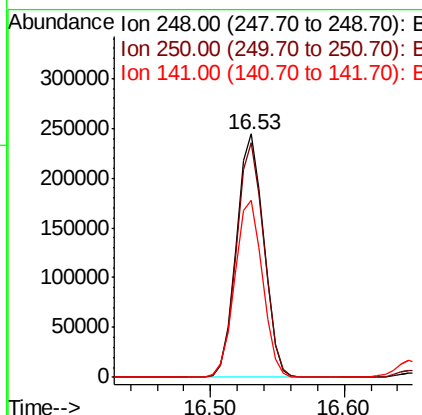
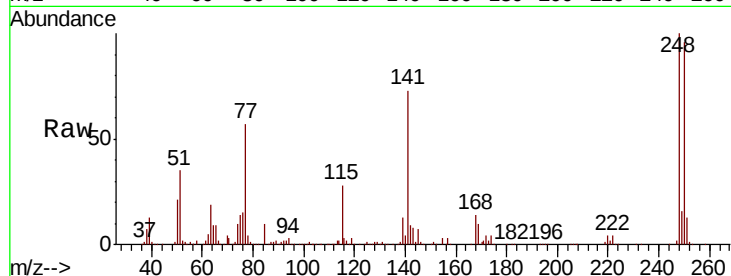




#67
4-Bromophenyl-phenylether
Concen: 38.775 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

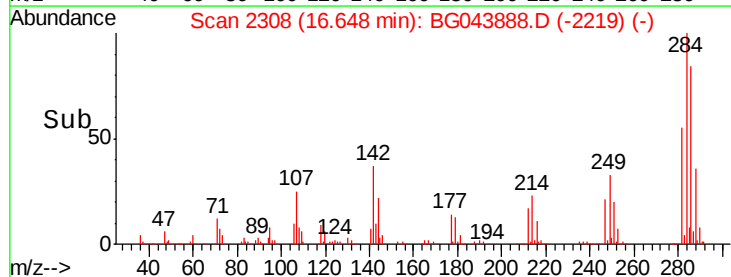
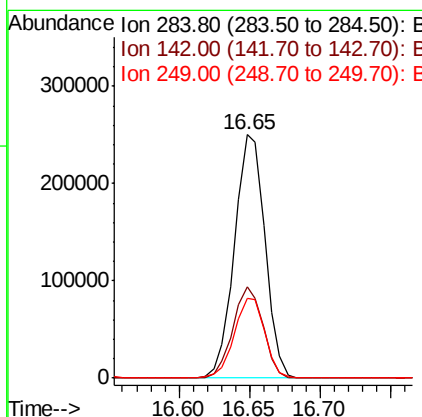
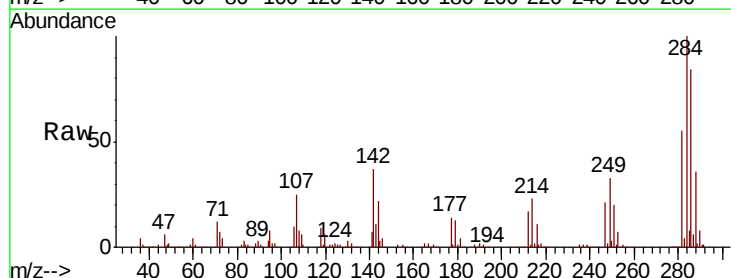
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 346772
Ion Ratio Lower Upper
248 100
250 96.3 78.2 117.2
141 73.0 59.3 88.9



#68
Hexachlorobenzene
Concen: 39.076 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:284 Resp: 376556
Ion Ratio Lower Upper
284 100
142 37.5 28.6 43.0
249 32.6 27.0 40.6





#69

Atrazine

Concen: 41.170 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

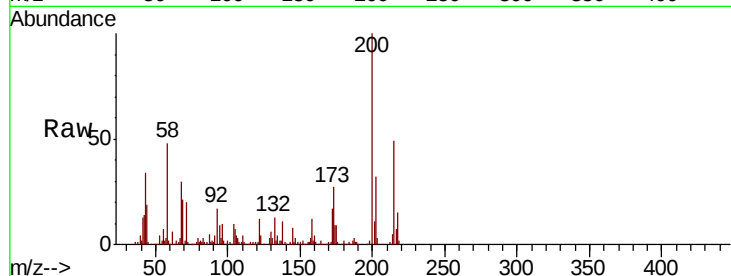
Tot Ion:200 Resp: 313366

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 48.9 28.6 68.6

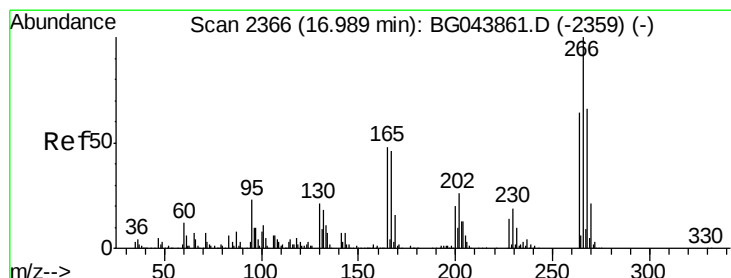
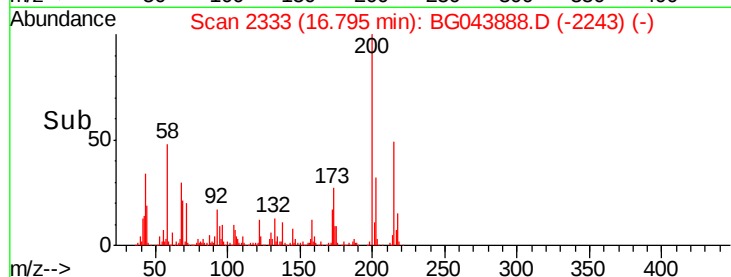
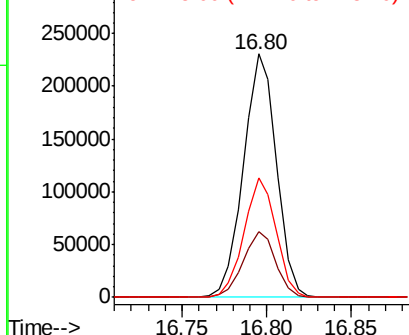


Abundance

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



#70

Pentachlorophenol

Concen: 40.700 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

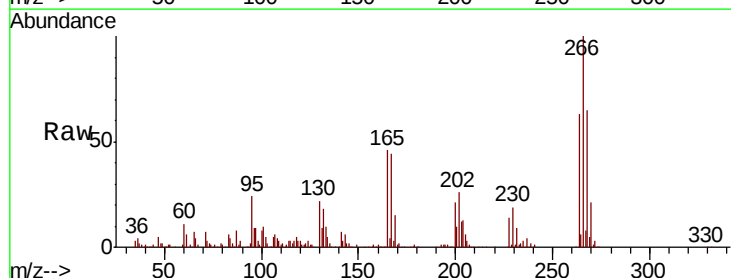
Tgt Ion:266 Resp: 216205

Ion Ratio Lower Upper

266 100

268 64.9 52.6 79.0

264 62.6 50.8 76.2

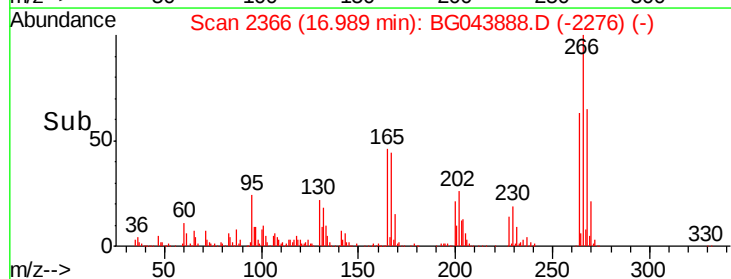
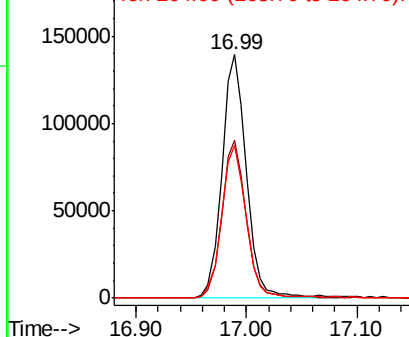


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

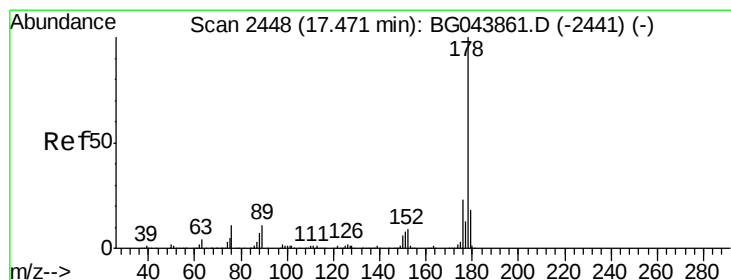
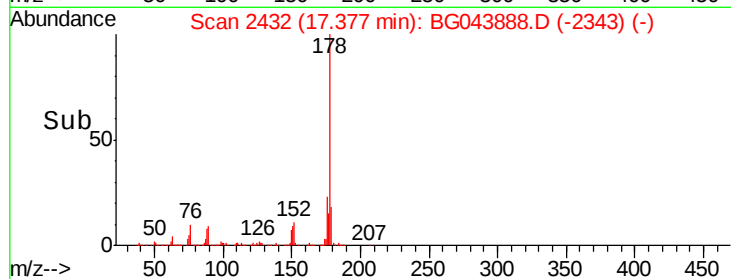
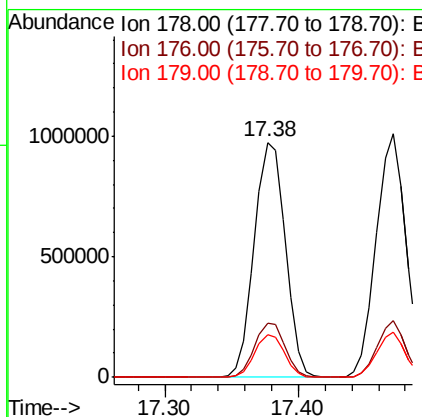
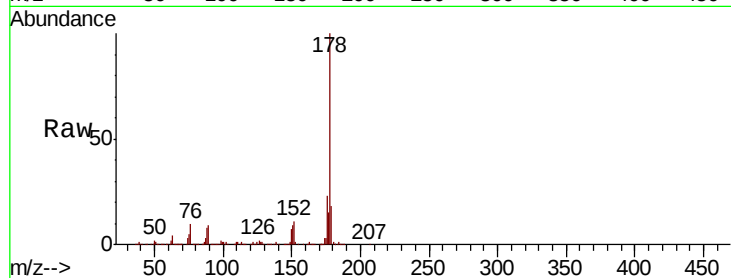




#71
Phenanthrene
Concen: 41.037 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

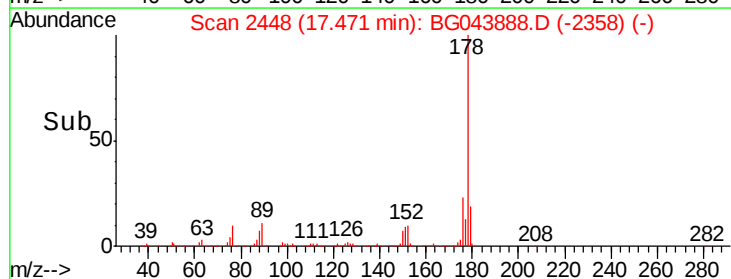
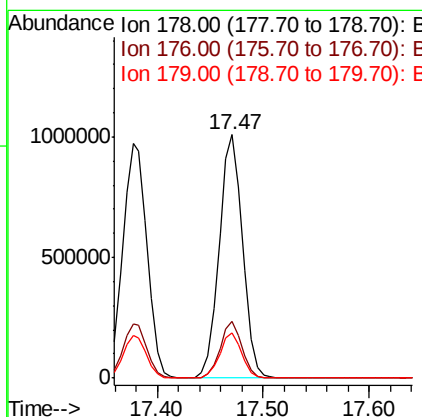
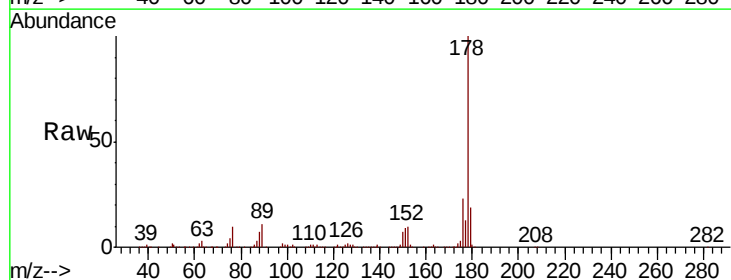
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

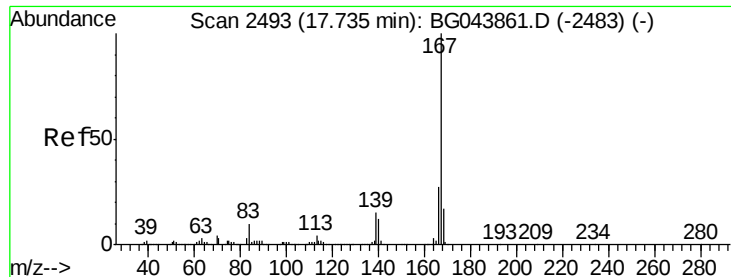
Tot Ion:178 Resp: 1565167
Ion Ratio Lower Upper
178 100
176 23.3 18.6 28.0
179 18.4 14.4 21.6



#72
Anthracene
Concen: 41.110 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:178 Resp: 1549566
Ion Ratio Lower Upper
178 100
176 23.3 18.3 27.5
179 18.7 14.6 22.0



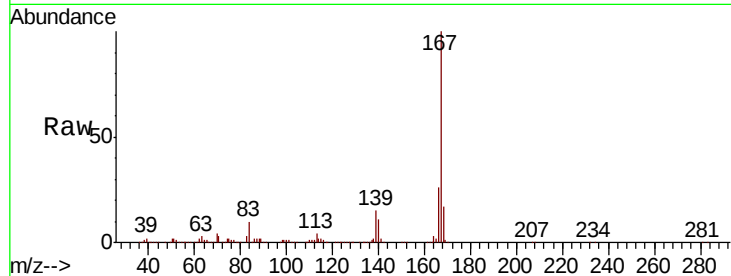


#73
 Carbazole
 Concen: 41.644 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

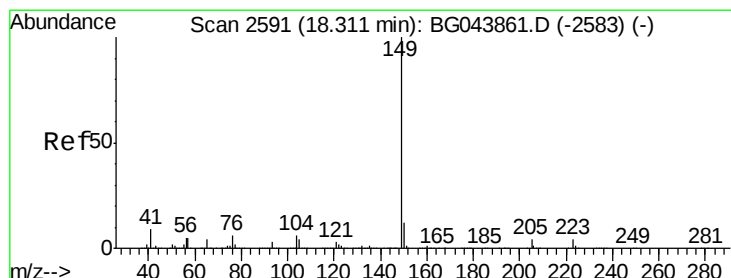
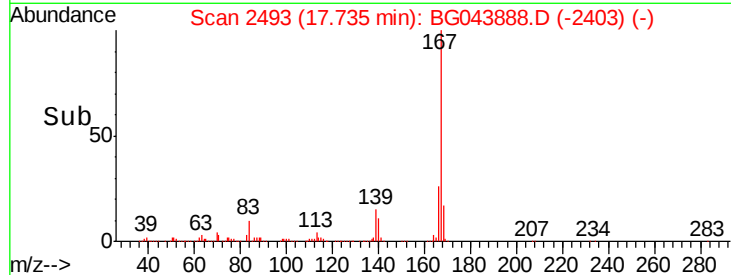
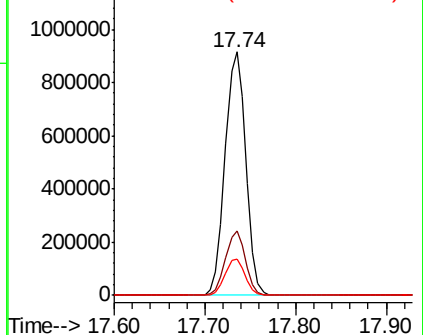
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1449967

Ion	Ratio	Lower	Upper
167	100		
166	26.2	21.6	32.4
139	15.0	12.1	18.1



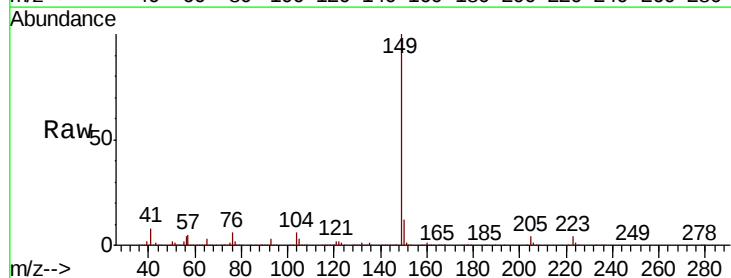
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



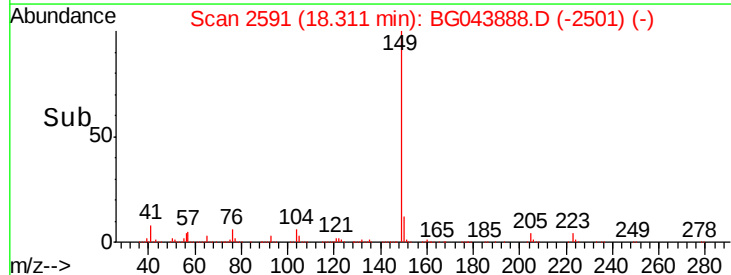
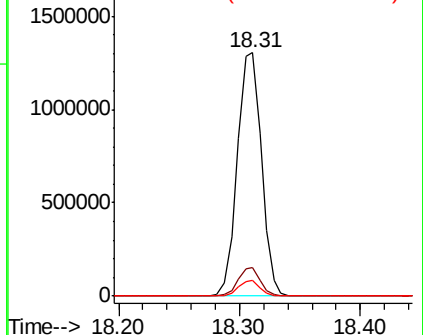
#74
 Di-n-butylphthalate
 Concen: 41.009 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:149 Resp: 1823024

Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.7	14.5
104	6.2	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.787 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

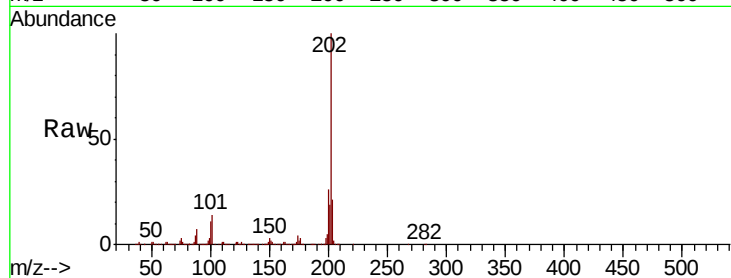
Tot Ion:202 Resp: 1779067

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.3
203	20.9	1.6	41.6

202 100

101 13.9 0.0 33.3

203 20.9 1.6 41.6

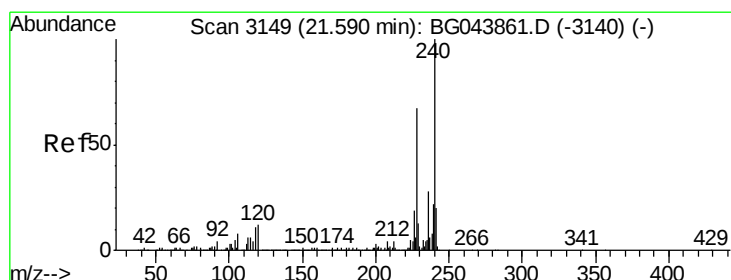
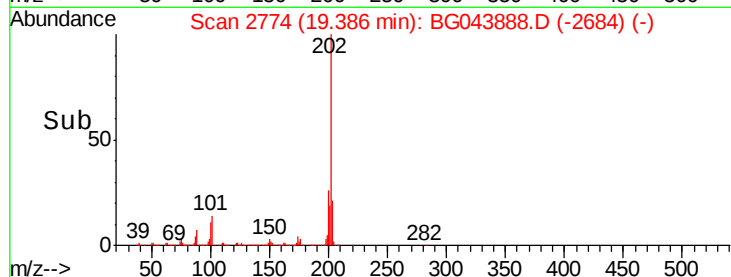
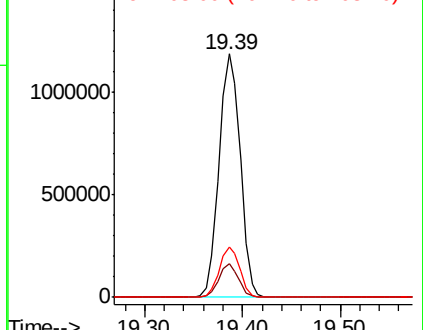


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

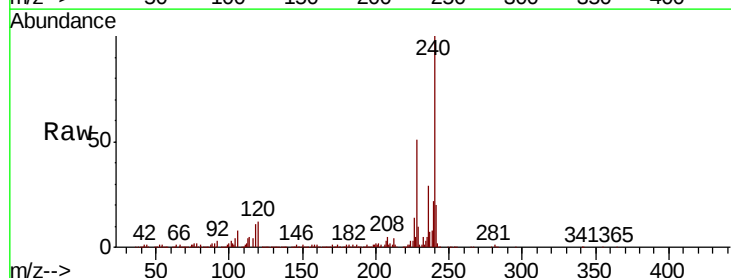
Tgt Ion:240 Resp: 686109

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	28.8	22.2	33.2

240 100

120 11.6 9.6 14.4

236 28.8 22.2 33.2

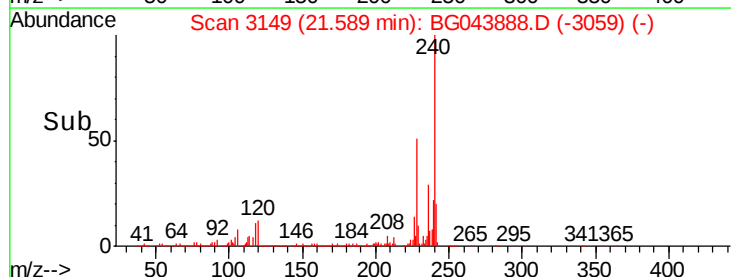
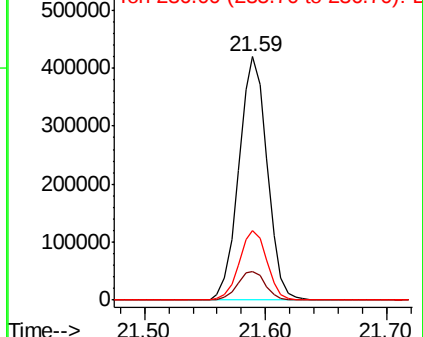


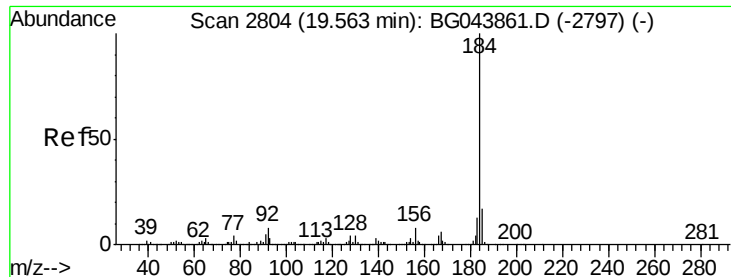
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.508 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

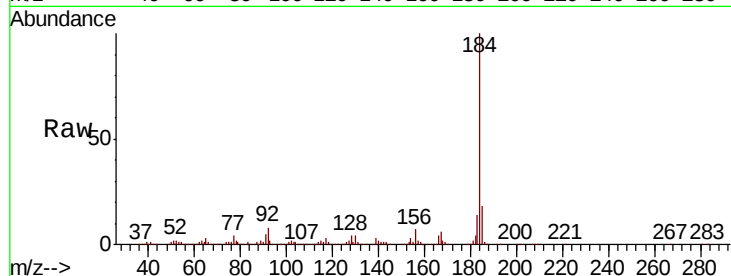
Tot Ion:184 Resp: 767583

Ion Ratio Lower Upper

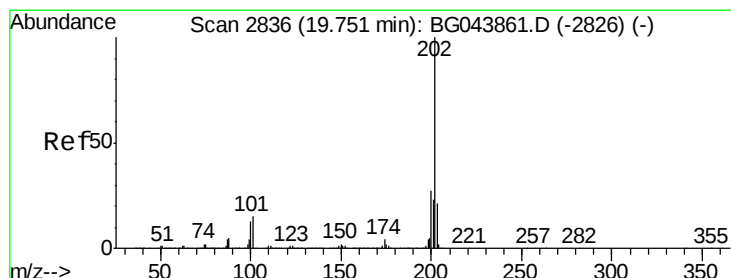
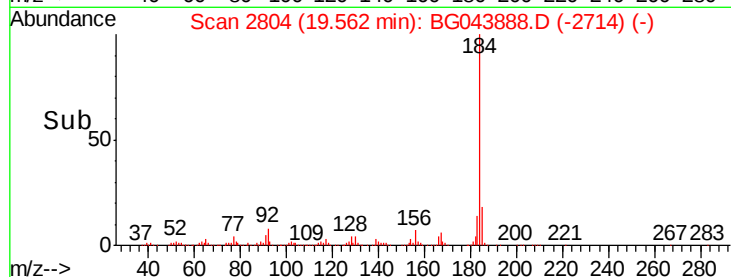
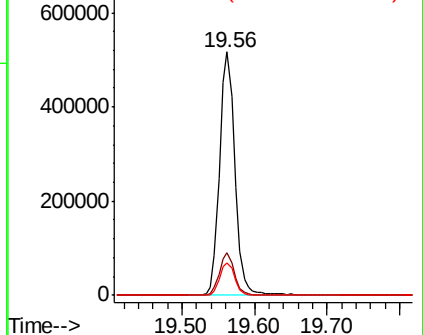
184 100

185 17.5 13.4 20.0

183 13.5 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.874 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

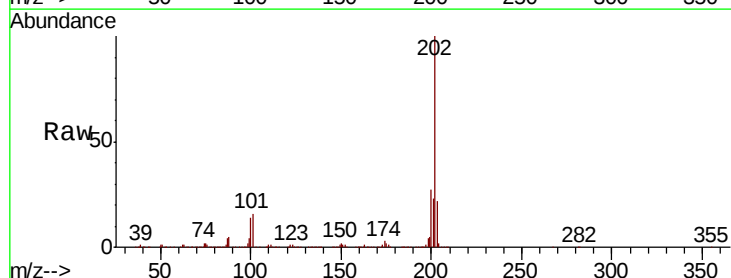
Tgt Ion:202 Resp: 1785762

Ion Ratio Lower Upper

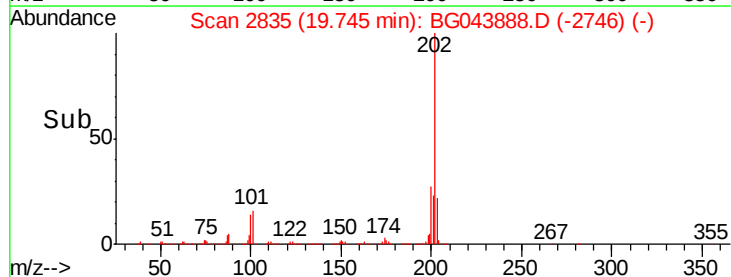
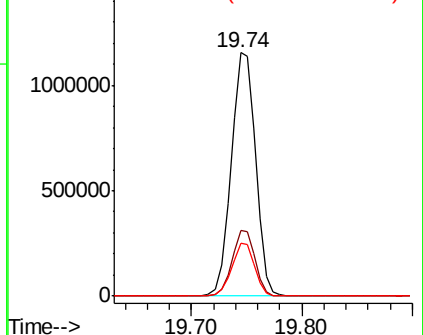
202 100

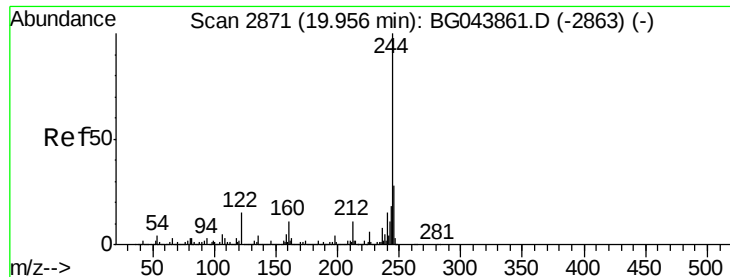
200 26.7 21.7 32.5

203 21.7 17.0 25.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.277 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

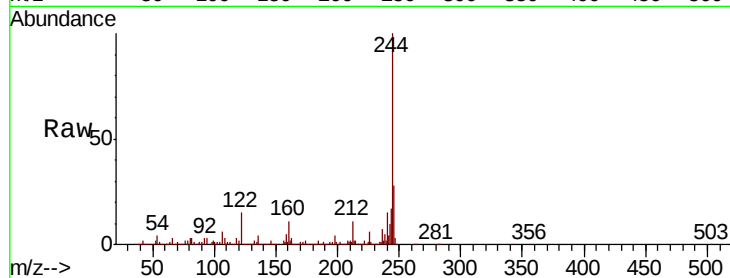
Tot Ion:244 Resp: 2340138

Ion Ratio Lower Upper

244 100

212 11.3 8.6 13.0

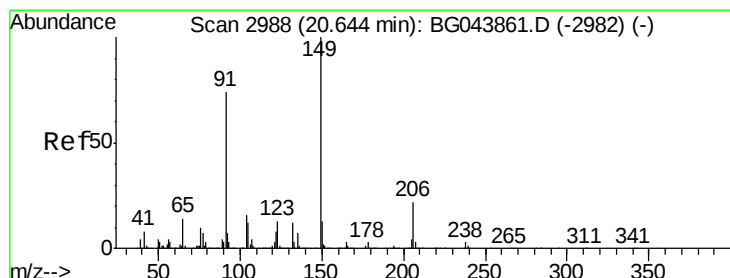
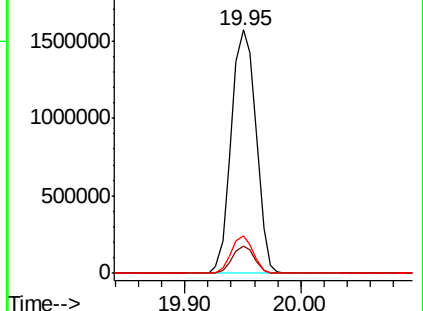
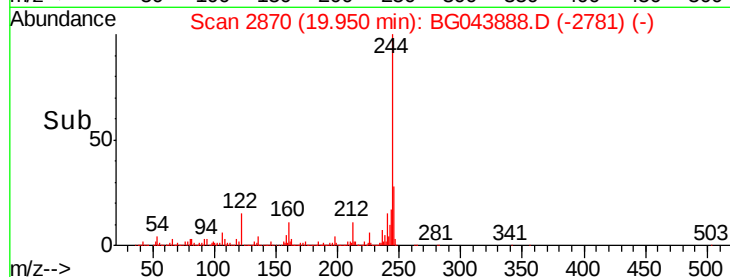
122 15.5 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.886 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

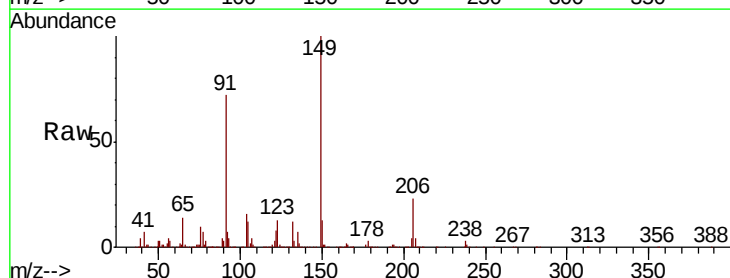
Tgt Ion:149 Resp: 850440

Ion Ratio Lower Upper

149 100

91 72.4 59.5 89.3

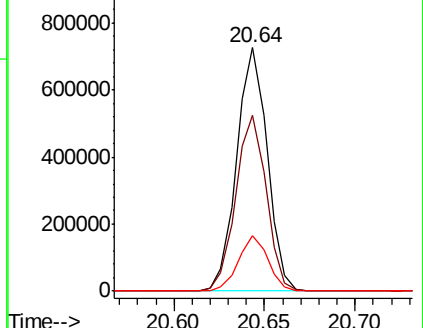
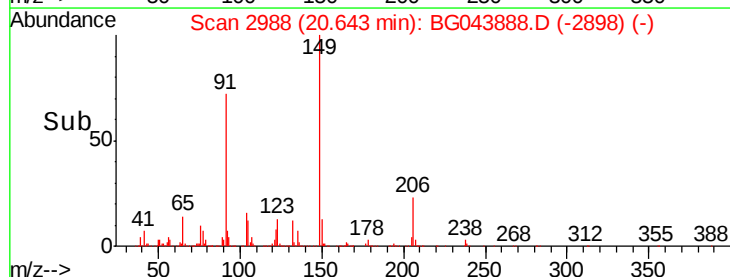
206 22.9 17.8 26.6

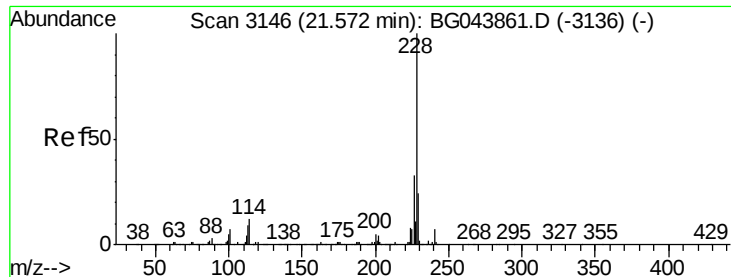


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.475 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

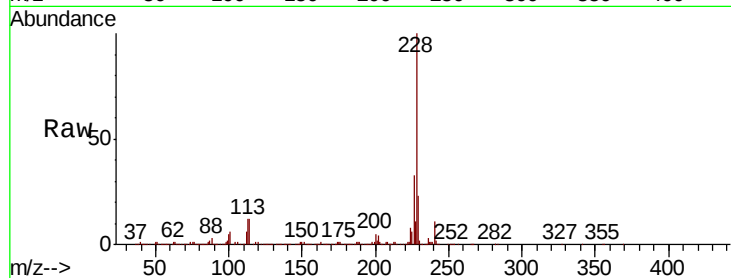
Tot Ion:228 Resp: 1721956

Ion Ratio Lower Upper

228 100

226 32.5 26.2 39.4

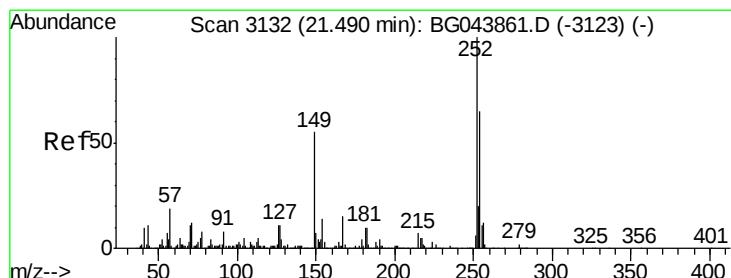
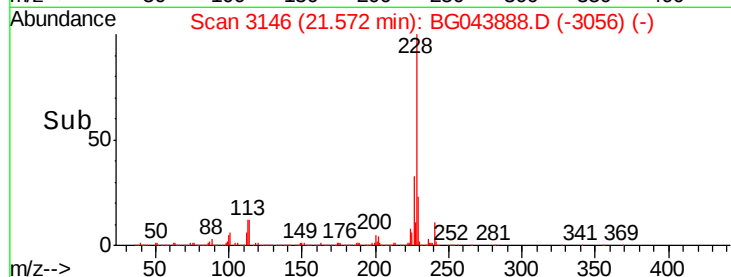
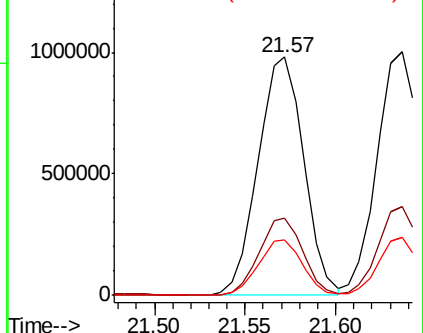
229 23.1 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.455 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

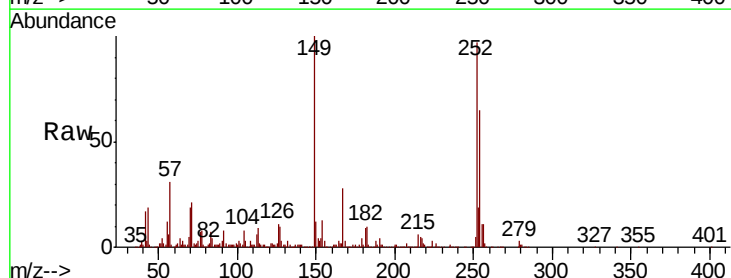
Tgt Ion:252 Resp: 679961

Ion Ratio Lower Upper

252 100

254 66.7 52.1 78.1

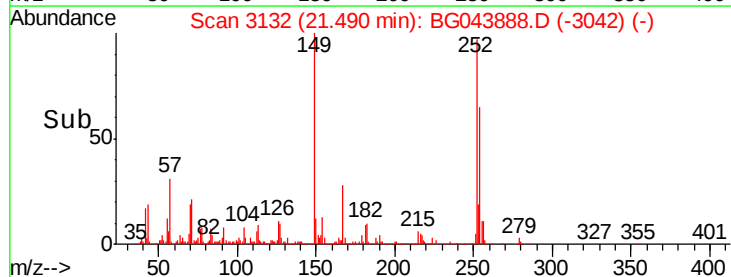
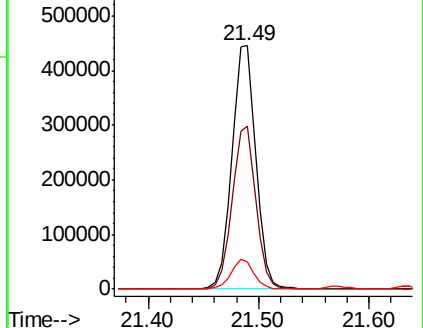
126 11.4 9.1 13.7

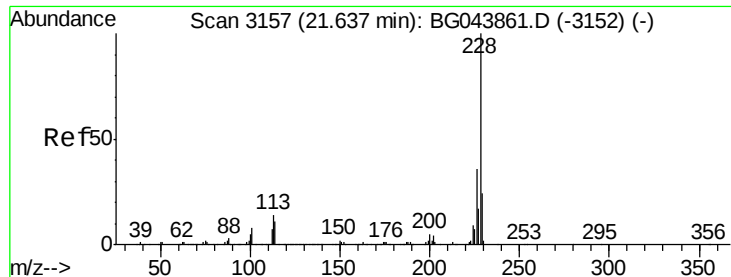


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

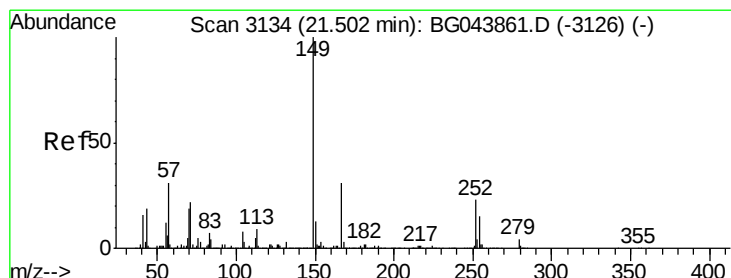
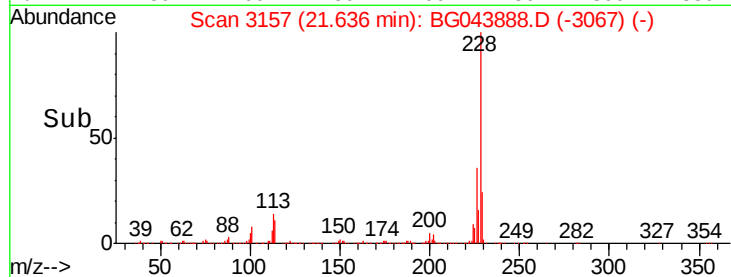
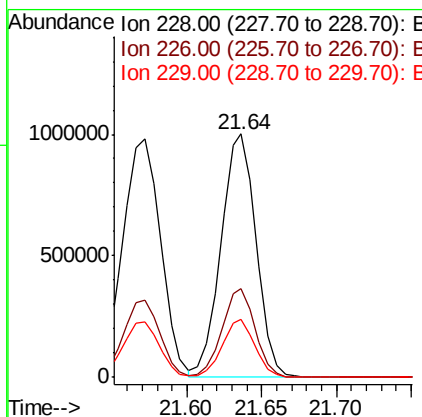
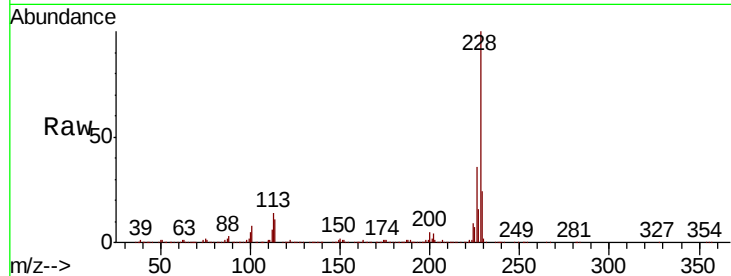




#83
Chrysene
Concen: 40.688 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

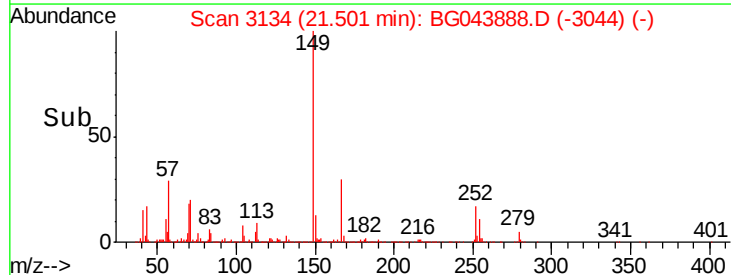
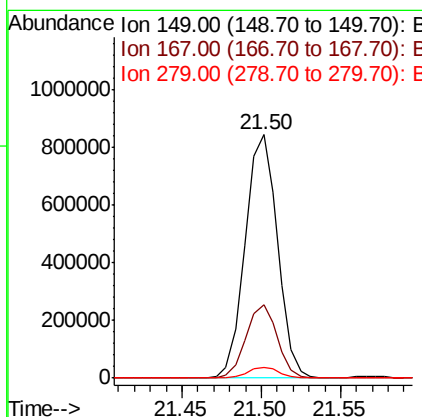
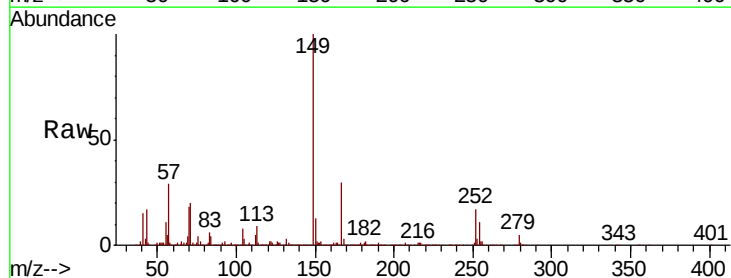
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1644799
Ion Ratio Lower Upper
228 100
226 36.2 28.8 43.2
229 23.7 19.0 28.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.528 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:149 Resp: 1192321
Ion Ratio Lower Upper
149 100
167 29.9 24.7 37.1
279 4.6 3.3 4.9

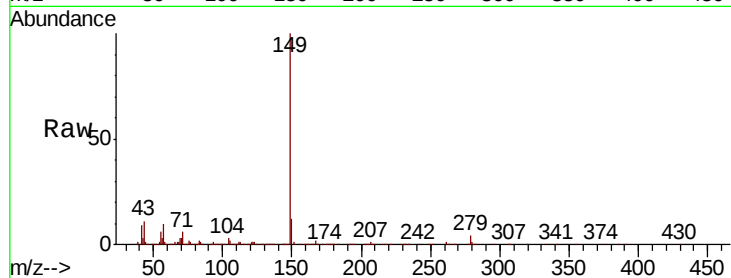




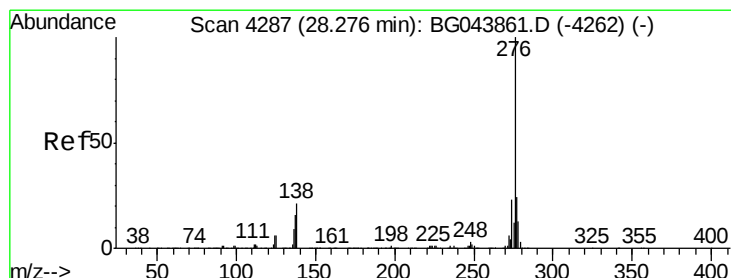
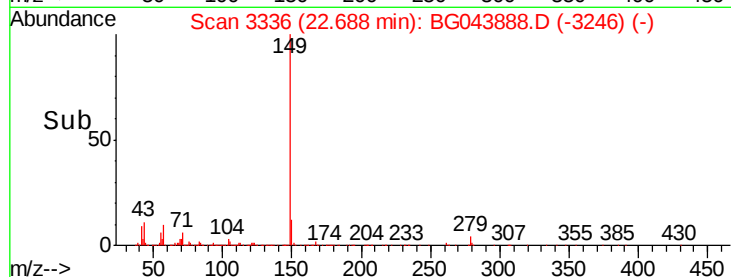
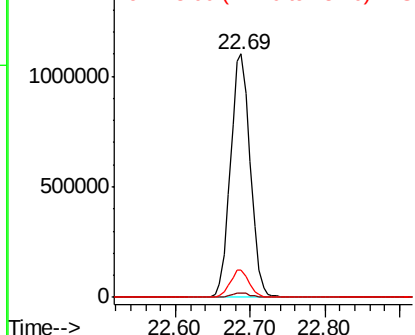
#85
Di-n-octyl phthalate
Concen: 41.134 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2034472
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.8 13.2

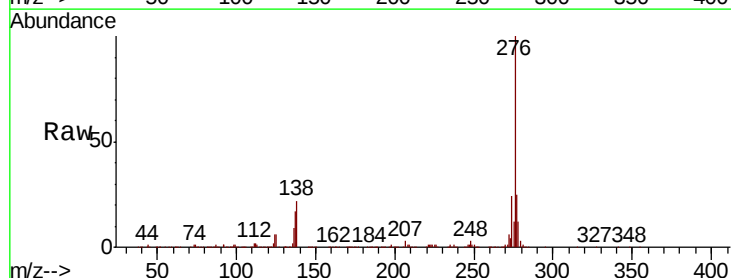


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

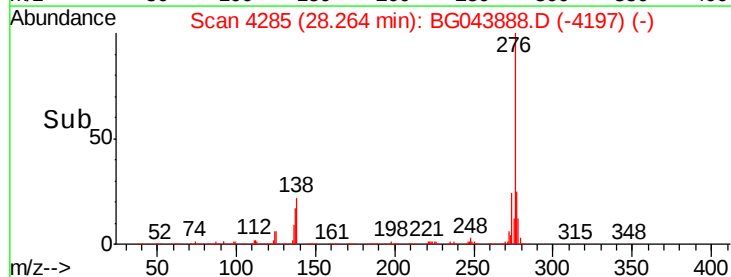
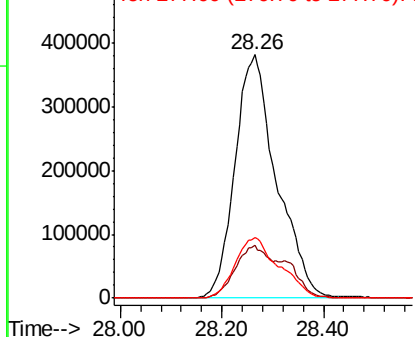


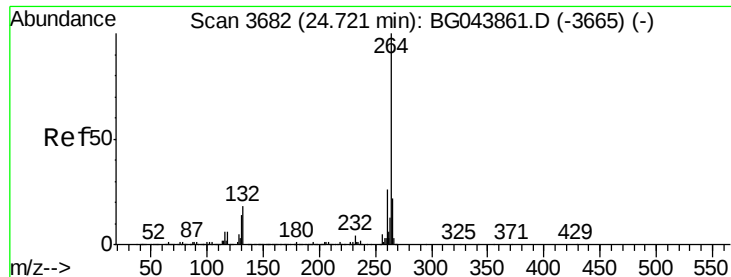
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.549 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:276 Resp: 2172729
Ion Ratio Lower Upper
276 100
138 19.0 21.0 31.4#
277 26.4 21.1 31.7



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



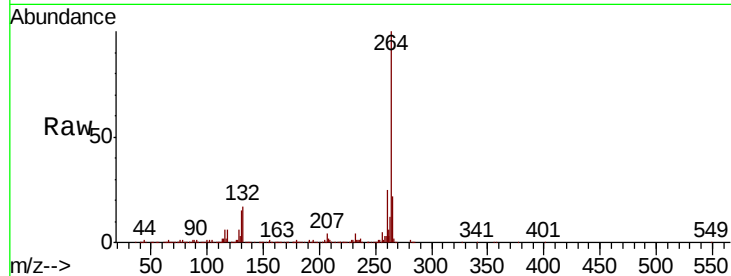


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

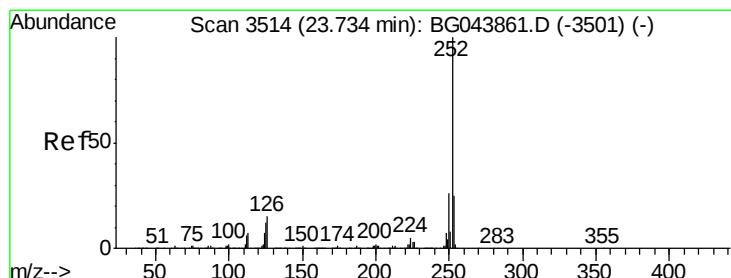
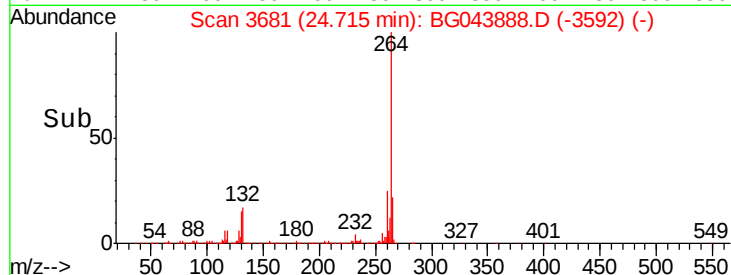
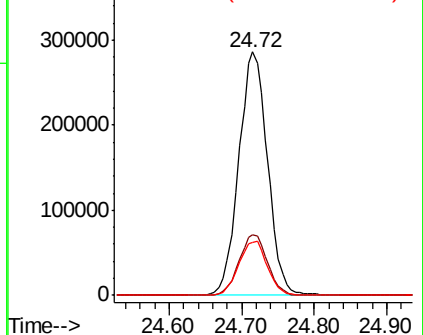
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 786533

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.6	17.4	26.2



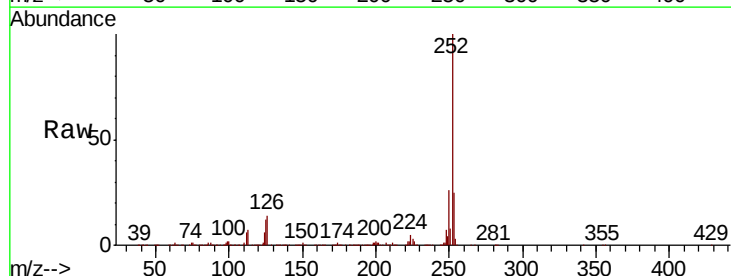
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



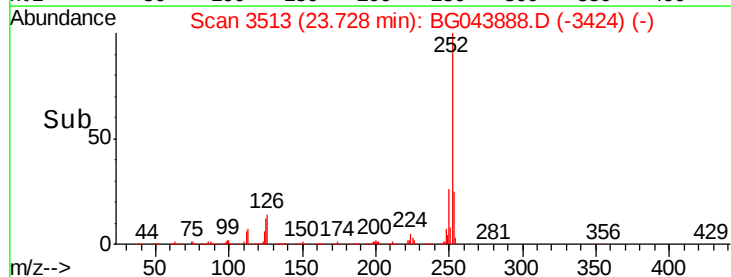
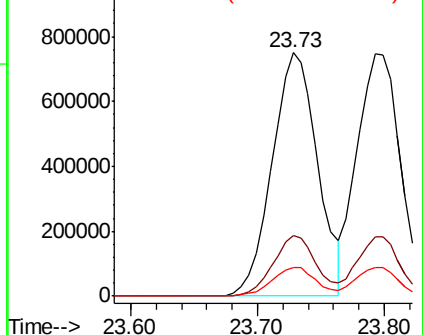
#88
Benzo(b)fluoranthene
Concen: 40.176 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

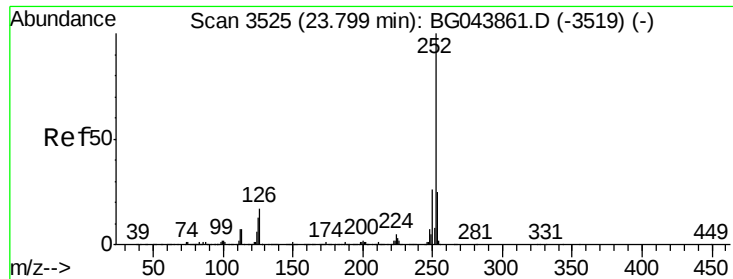
Tgt Ion:252 Resp: 1868099

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.7	29.5
125	11.5	9.4	14.2



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





#89

Benzo(k)fluoranthene

Concen: 40.202 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

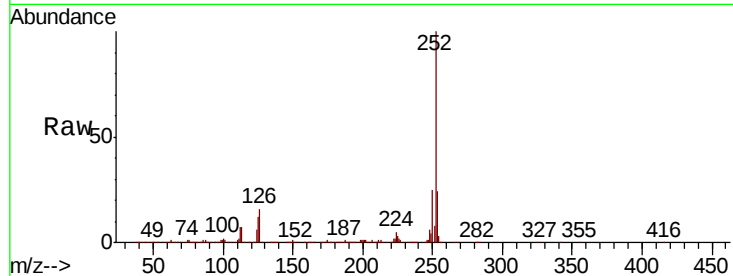
Tot Ion:252 Resp: 1777568

Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.2

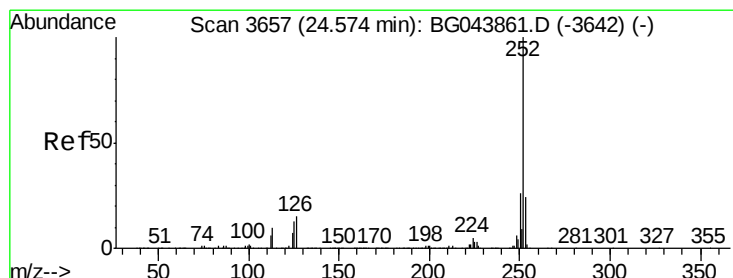
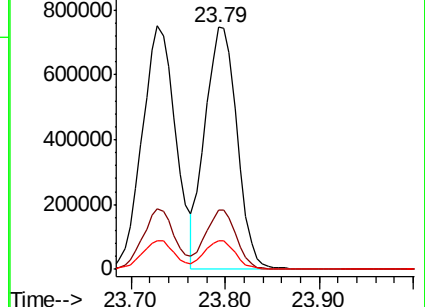
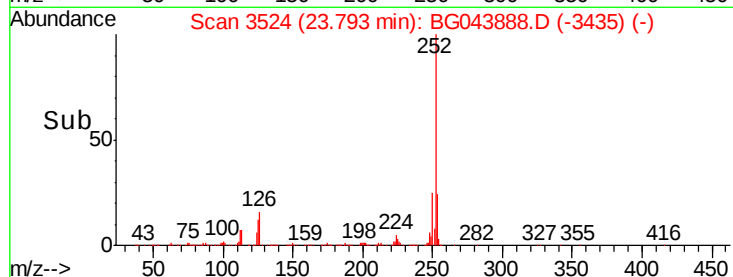
125 11.8 9.9 14.9



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: 40.163 ng

RT: 24.57 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

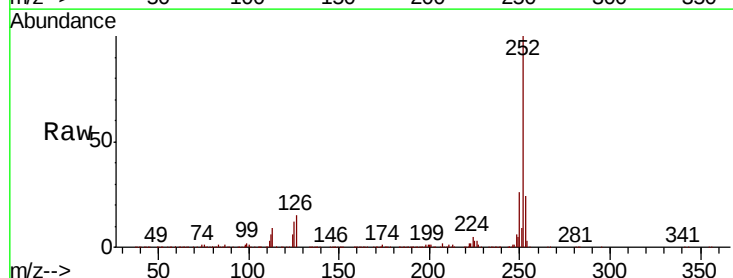
Tgt Ion:252 Resp: 1762593

Ion Ratio Lower Upper

252 100

253 24.2 19.3 28.9

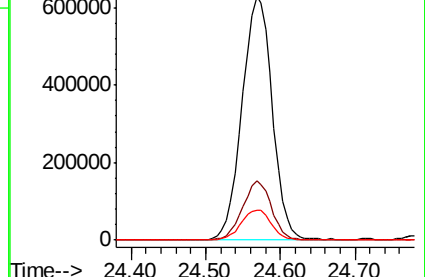
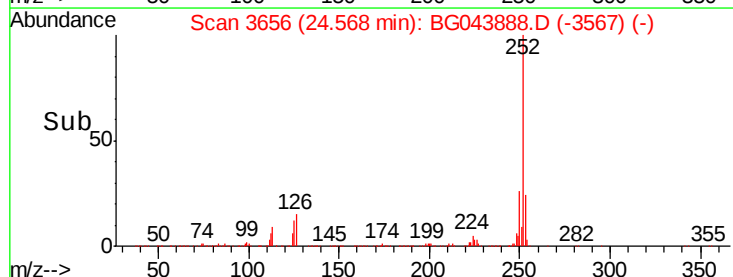
125 12.3 10.4 15.6

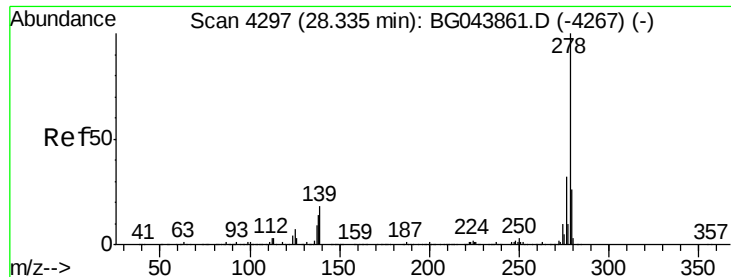


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.061 ng

RT: 28.33 min Scan# 4296

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

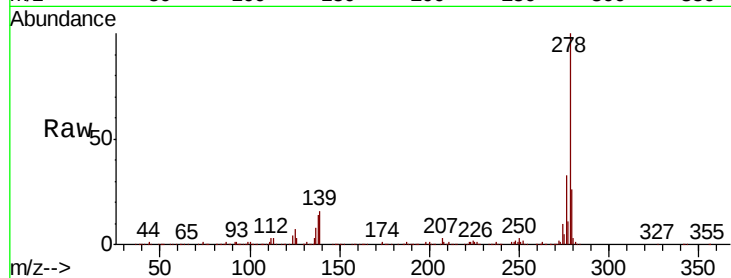
Tot Ion:278 Resp: 1765671

Ion Ratio Lower Upper

278 100

139 16.0 14.2 21.4

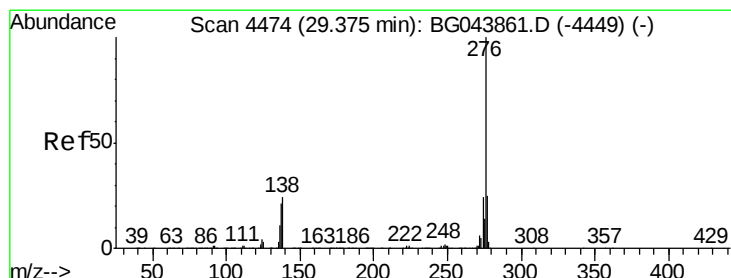
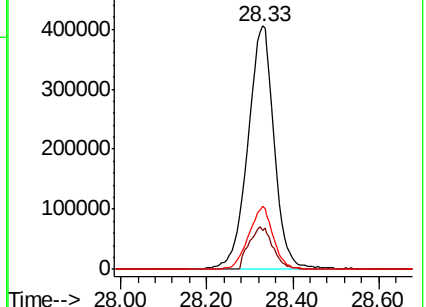
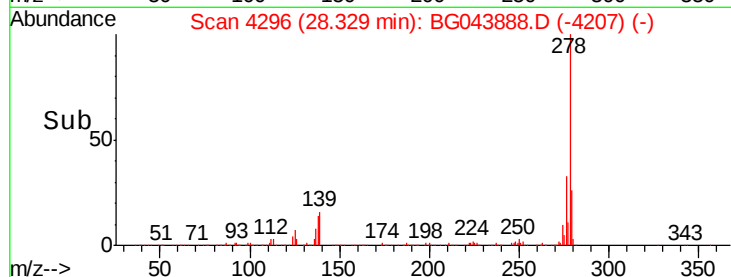
279 25.7 20.6 30.8



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



#92

Benzo(g,h,i)perylene

Concen: 39.584 ng

RT: 29.37 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

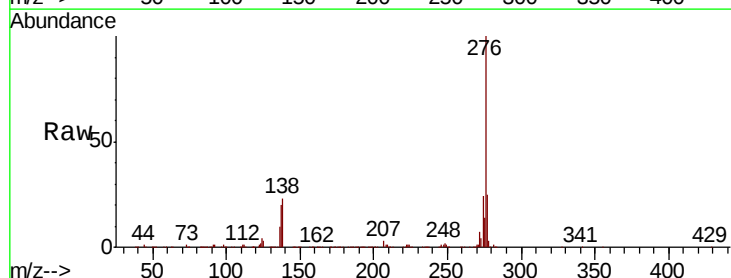
Tgt Ion:276 Resp: 1732971

Ion Ratio Lower Upper

276 100

277 24.7 20.2 30.4

138 23.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

