

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042329.D
 Acq On : 19 Aug 2019 16:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 04:22:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	52048	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	217398	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	169145	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	385815	20.00	ng	0.00
76) Chrysene-d12	21.70	240	386545	20.00	ng	0.00
87) Perylene-d12	24.93	264	474725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	224852	87.53	ng	0.00
7) Phenol-d6	7.17	99	300800	86.22	ng	0.00
23) Nitrobenzene-d5	9.18	82	261293	84.53	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	194492	84.43	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	817672	81.80	ng	0.00
79) Terphenyl-d14	20.03	244	1456104	82.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	47038	42.460	ng	98
3) Pyridine	3.83	79	119461	42.098	ng	97
4) n-Nitrosodimethylamine	3.75	42	41630	42.611	ng	97
6) Aniline	7.32	93	186580	40.522	ng	98
8) 2-Chlorophenol	7.57	128	132904	42.557	ng	98
9) Benzaldehyde	7.13	77	81986	41.777	ng	94
10) Phenol	7.19	94	154064	43.435	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	117567	41.964	ng	95
12) 1,3-Dichlorobenzene	7.89	146	162664	40.926	ng	99
13) 1,4-Dichlorobenzene	8.04	146	162870	40.684	ng	98
14) 1,2-Dichlorobenzene	8.36	146	156513	40.967	ng	99
15) Benzyl Alcohol	8.25	79	100487	41.879	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	153438	39.716	ng	99
17) 2-Methylphenol	8.45	107	109034	41.573	ng	99
18) Hexachloroethane	9.10	117	55708	40.490	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	92981	41.435	ng	98
20) 3+4-Methylphenols	8.78	107	153507	42.307	ng	98
22) Acetophenone	8.83	105	192510	41.676	ng	# 98
24) Nitrobenzene	9.22	77	132860	42.184	ng	99
25) Isophorone	9.74	82	264085	42.726	ng	100
26) 2-Nitrophenol	9.93	139	85220	43.526	ng	98
27) 2,4-Dimethylphenol	9.99	122	114337	42.094	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	164684	41.364	ng	100
29) 2,4-Dichlorophenol	10.47	162	155135	42.955	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	179733	40.713	ng	98
31) Naphthalene	10.88	128	425770	42.262	ng	99
32) Benzoic acid	10.14	122	86857	44.641	ng	99
33) 4-Chloroaniline	10.99	127	193070	42.026	ng	98
34) Hexachlorobutadiene	11.17	225	118417	40.027	ng	99
35) Caprolactam	11.75	113	51925	45.110	ng	93
36) 4-Chloro-3-methylphenol	12.11	107	149679	44.339	ng	99
37) 2-Methylnaphthalene	12.49	142	349440	43.269	ng	99
38) 1-Methylnaphthalene	12.71	142	333355	43.334	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	216358	39.684	ng	99

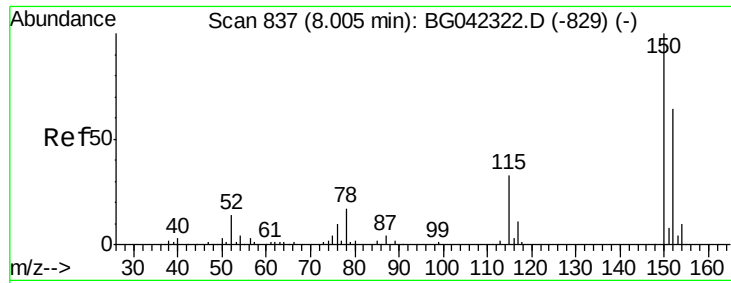
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042329.D
 Acq On : 19 Aug 2019 16:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
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 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	103341	36.594	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	145279	39.813	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	156959	41.762	ng	99
46) 1,1'-Biphenyl	13.49	154	445360	40.358	ng	100
47) 2-Chloronaphthalene	13.54	162	379356	40.324	ng	99
48) 2-Nitroaniline	13.73	65	93255	41.942	ng	95
49) Acenaphthylene	14.39	152	599393	42.381	ng	99
50) Dimethylphthalate	14.12	163	502018	41.769	ng	99
51) 2,6-Dinitrotoluene	14.23	165	118212	42.024	ng	97
52) Acenaphthene	14.73	154	347847	40.318	ng	98
53) 3-Nitroaniline	14.56	138	114743	41.485	ng	99
54) 2,4-Dinitrophenol	14.77	184	57935	35.783	ng	98
55) Dibenzofuran	15.06	168	593547	42.236	ng	98
56) 4-Nitrophenol	14.88	139	89516	44.861	ng	99
57) 2,4-Dinitrotoluene	15.03	165	169047	42.983	ng	96
58) Fluorene	15.71	166	485407	42.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	151125	41.402	ng	97
60) Diethylphthalate	15.48	149	486492	41.838	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	284487	41.440	ng	99
62) 4-Nitroaniline	15.73	138	126434	43.257	ng	98
63) Azobenzene	16.00	77	339224	41.862	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	91903	39.040	ng	97
66) n-Nitrosodiphenylamine	15.92	169	442000	40.942	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	199744	40.682	ng	97
68) Hexachlorobenzene	16.73	284	216925	41.246	ng	98
69) Atrazine	16.87	200	158192	42.749	ng	98
70) Pentachlorophenol	17.07	266	117403	41.935	ng	97
71) Phenanthrene	17.46	178	809096	42.107	ng	99
72) Anthracene	17.55	178	807177	42.119	ng	100
73) Carbazole	17.82	167	728668	42.804	ng	100
74) Di-n-butylphthalate	18.38	149	844882	42.547	ng	99
75) Fluoranthene	19.47	202	999899	43.153	ng	99
77) Benzidine	19.65	184	387947	37.853	ng	99
78) Pyrene	19.83	202	1002824	42.162	ng	99
80) Butylbenzylphthalate	20.71	149	391134	41.492	ng	98
81) Benzo(a)anthracene	21.67	228	997605	42.025	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	378637	40.074	ng	99
83) Chrysene	21.74	228	969138	42.678	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	541785	41.220	ng	99
85) Di-n-octyl phthalate	22.80	149	922298	41.138	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1276631	42.105	ng	# 93
88) Benzo(b)fluoranthene	23.91	252	1070880	41.040	ng	100
89) Benzo(k)fluoranthene	23.98	252	1039936	40.772	ng	99
90) Benzo(a)pyrene	24.79	252	1039486	41.575	ng	98
91) Dibenzo(a,h)anthracene	28.71	278	1028331	41.227	ng	99
92) Benzo(g,h,i)perylene	29.80	276	1039522	41.821	ng	98

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

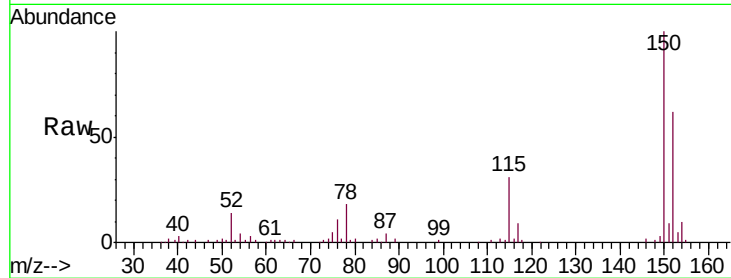


#1

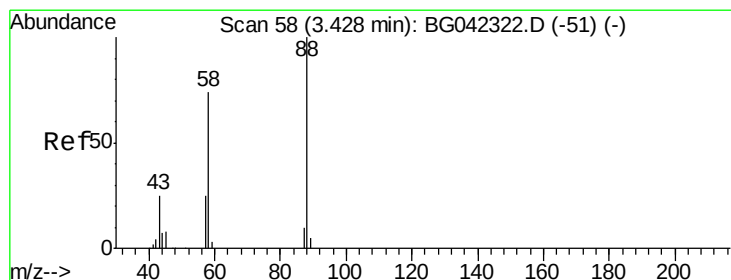
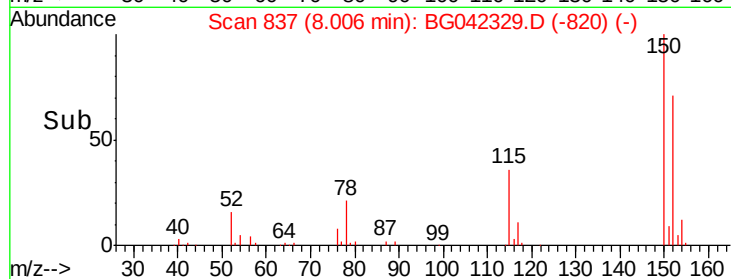
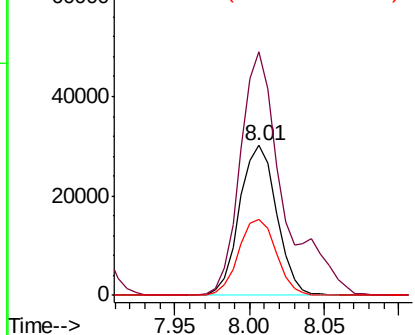
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 52048
Ion Ratio Lower Upper
152 100
150 162.6 124.3 186.5
115 50.5 40.5 60.7



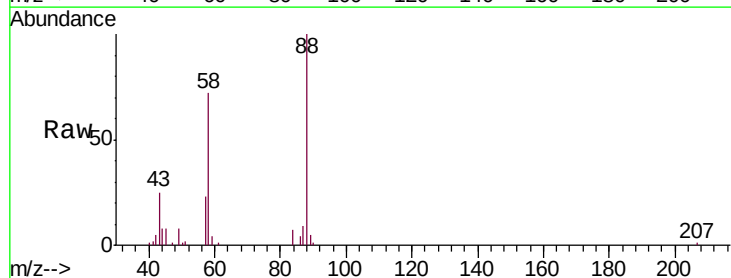
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



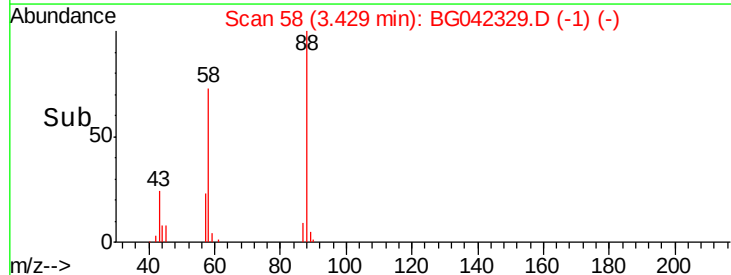
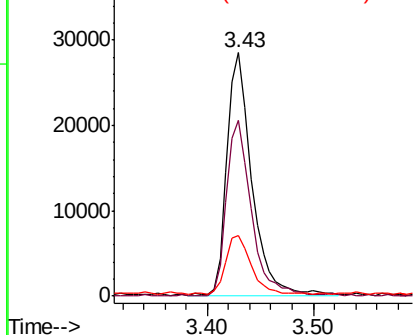
#2

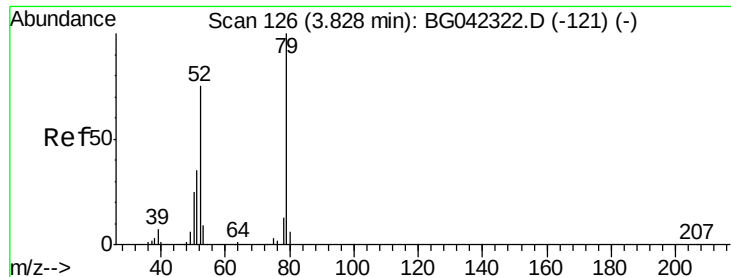
1,4-Dioxane
Concen: 42.460 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion: 88 Resp: 47038
Ion Ratio Lower Upper
88 100
58 71.1 58.6 88.0
43 23.3 19.4 29.0



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: 42.098 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

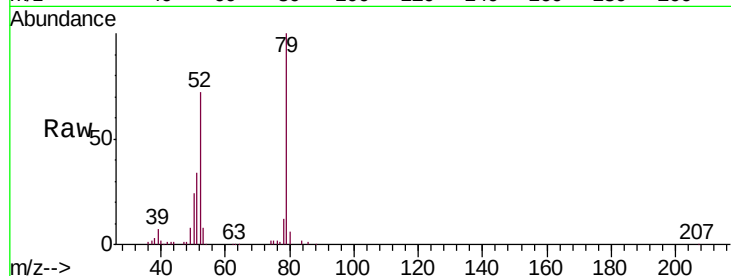
Tot Ion: 79 Resp: 119461

Ion Ratio Lower Upper

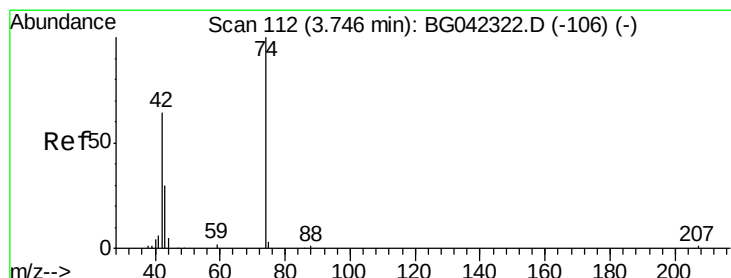
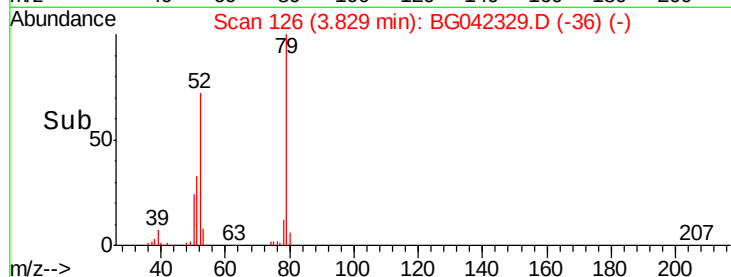
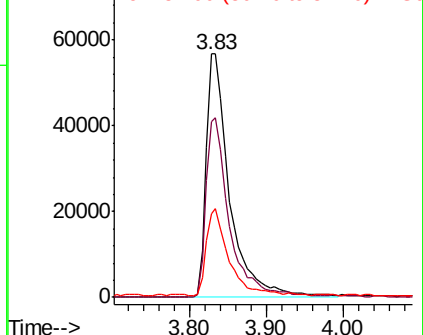
79 100

52 72.1 60.0 90.0

51 34.3 28.6 42.8



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: 42.611 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

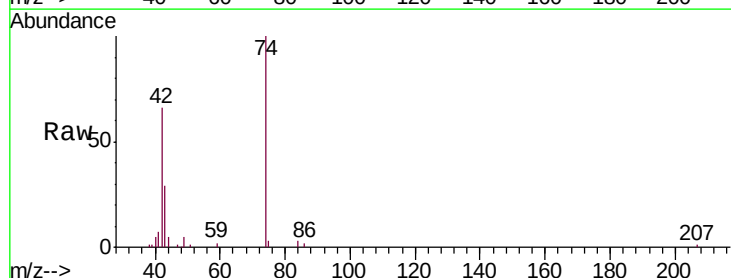
Tgt Ion: 42 Resp: 41630

Ion Ratio Lower Upper

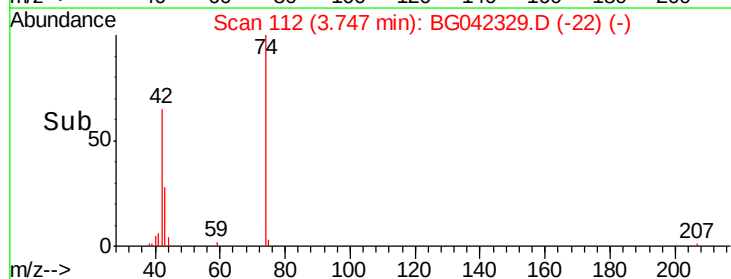
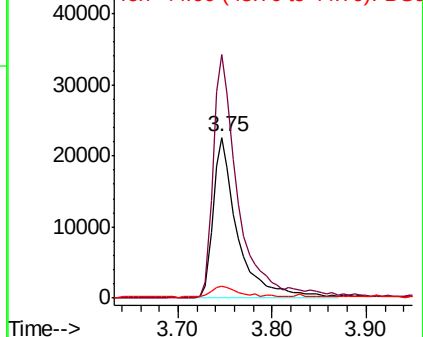
42 100

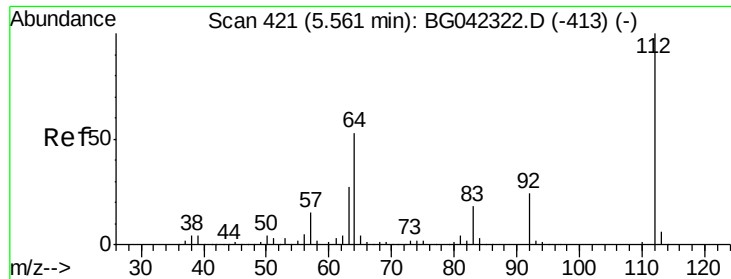
74 151.6 124.2 186.2

44 7.2 6.5 9.7



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: 87.529 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

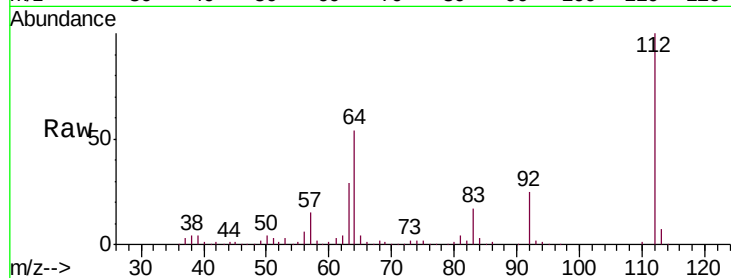
Tot Ion:112 Resp: 224852

Ion Ratio Lower Upper

112 100

64 54.4 42.5 63.7

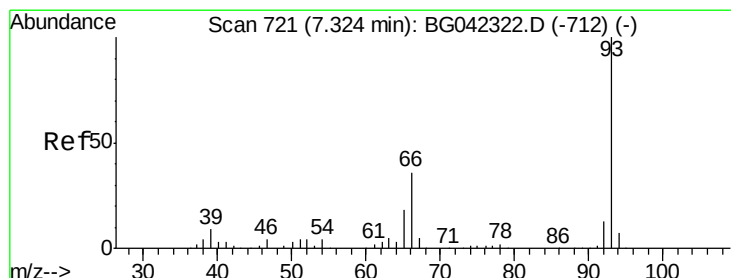
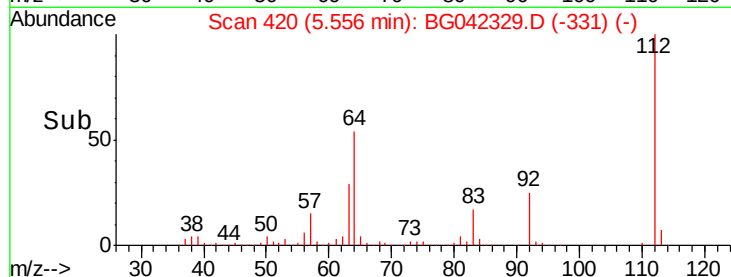
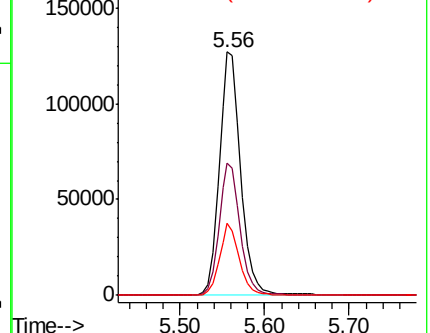
63 29.4 21.7 32.5



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: 40.522 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

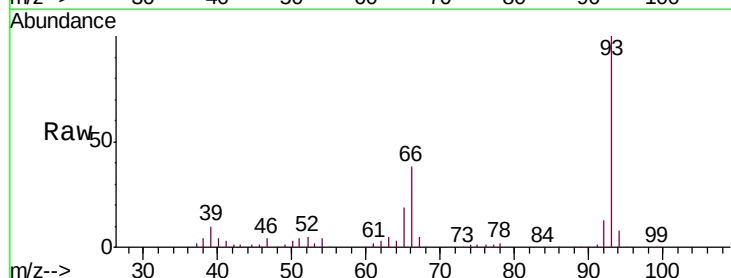
Tgt Ion: 93 Resp: 186580

Ion Ratio Lower Upper

93 100

66 37.6 29.1 43.7

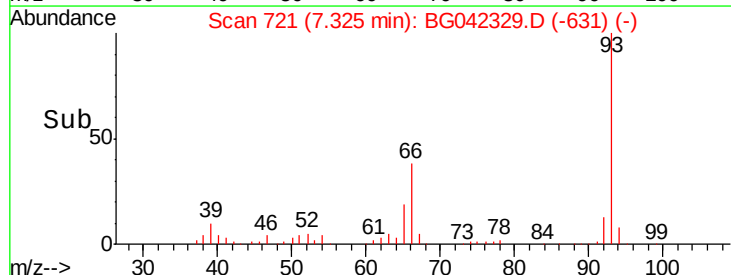
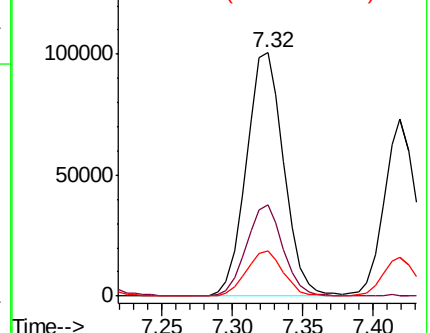
65 18.7 14.7 22.1

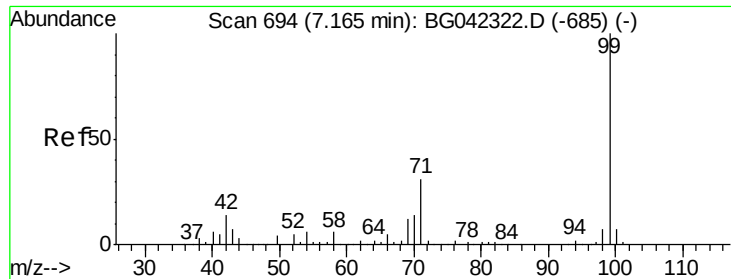


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.217 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

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ClientSampleId :

SSTDCCC040

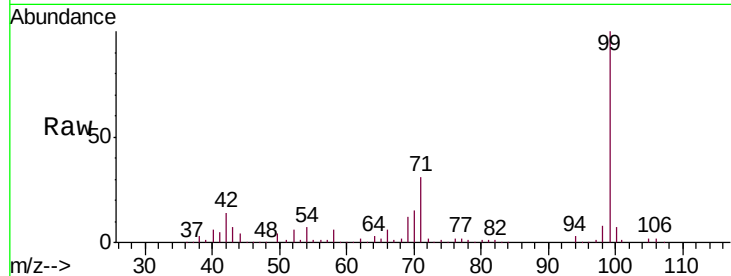
Tot Ion: 99 Resp: 300800

Ion Ratio Lower Upper

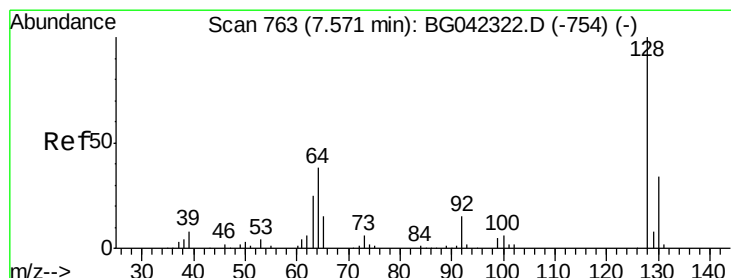
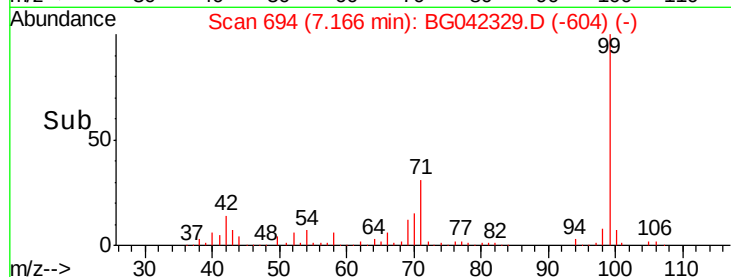
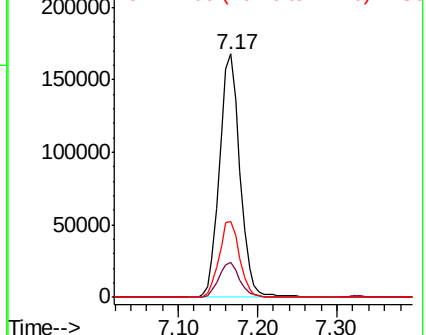
99 100

42 14.4 11.4 17.0

71 31.4 25.1 37.7



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: 42.557 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

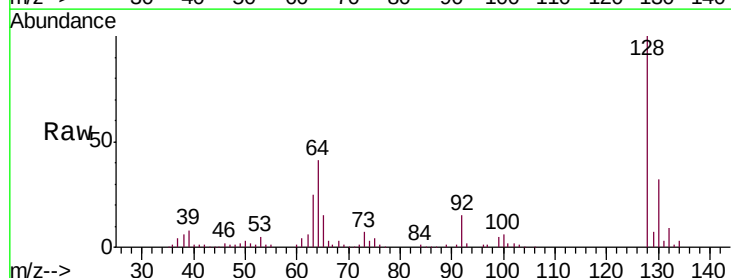
Tgt Ion: 128 Resp: 132904

Ion Ratio Lower Upper

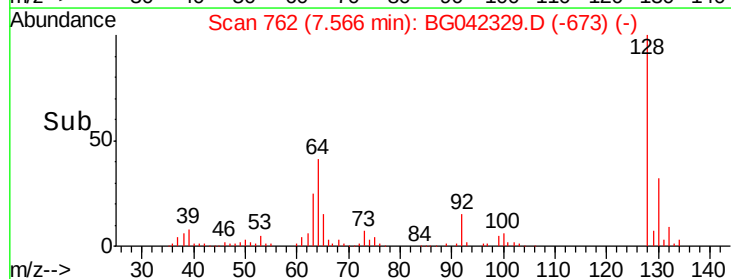
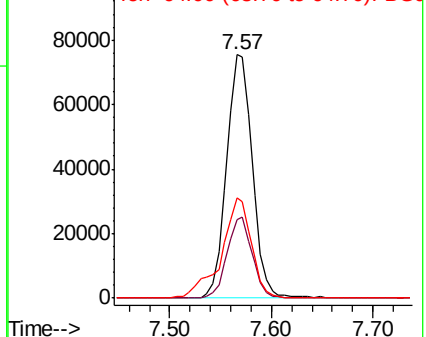
128 100

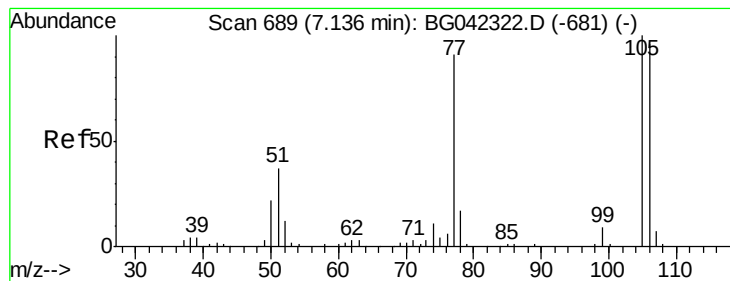
130 32.4 13.5 53.5

64 41.4 19.8 59.8



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: 41.777 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

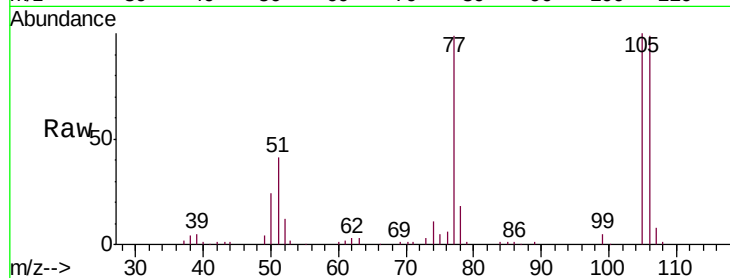
Tot Ion: 77 Resp: 81986

Ion Ratio Lower Upper

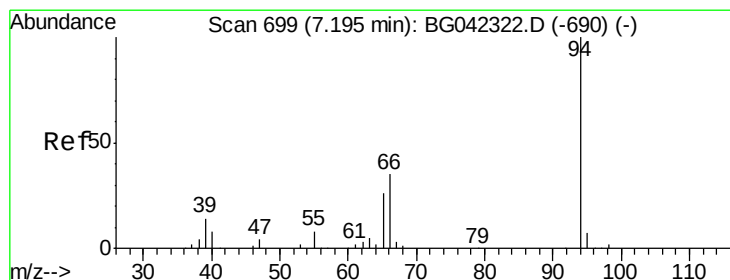
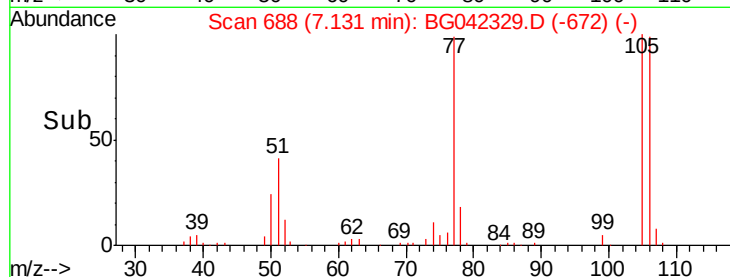
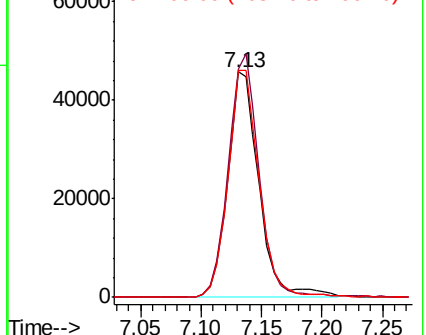
77 100

105 101.2 89.8 129.8

106 100.5 85.1 125.1



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



#10

Phenol

Concen: 43.435 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

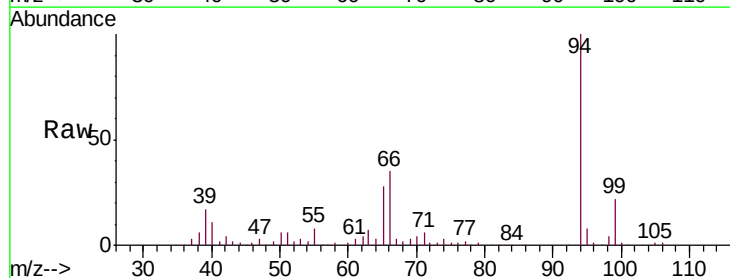
Tgt Ion: 94 Resp: 154064

Ion Ratio Lower Upper

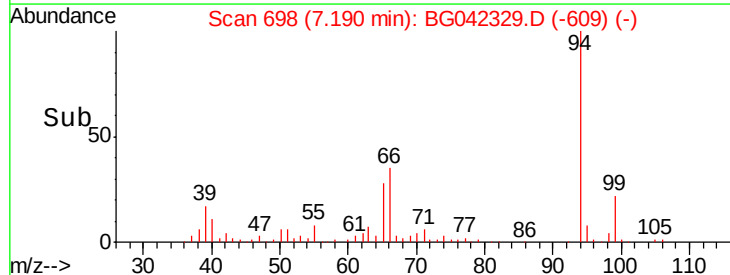
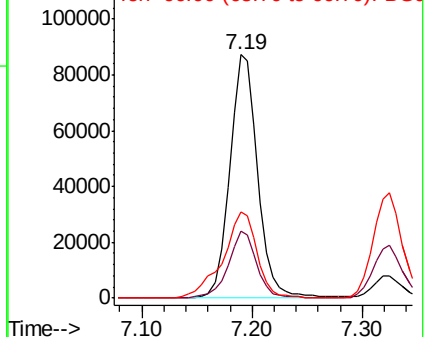
94 100

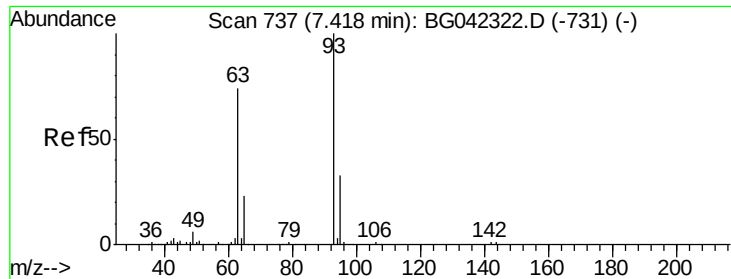
65 27.5 6.1 46.1

66 35.4 15.7 55.7



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

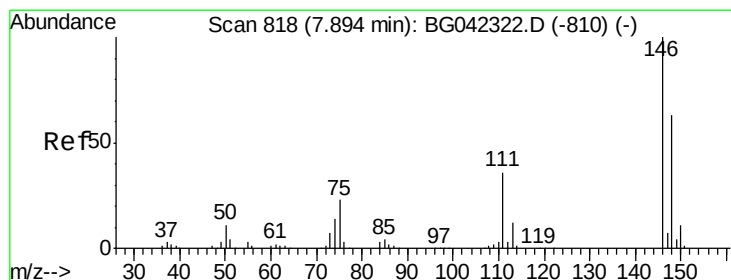
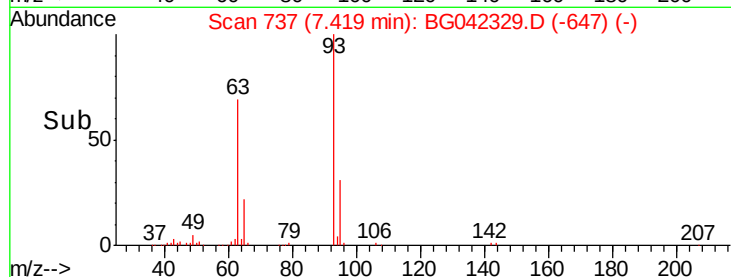
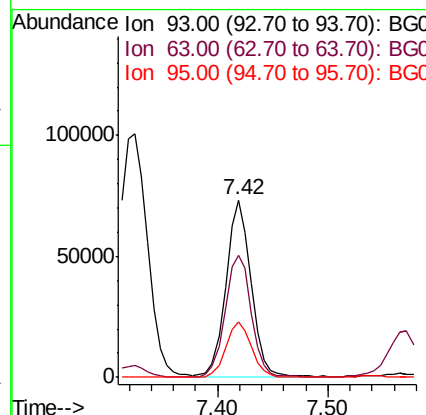
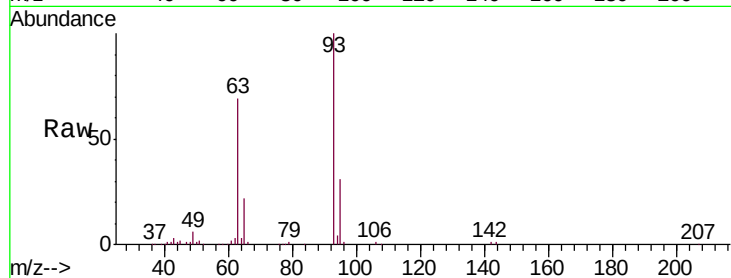




#11
 bis(2-Chloroethyl)ether
 Concen: 41.964 ng
 RT: 7.42 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

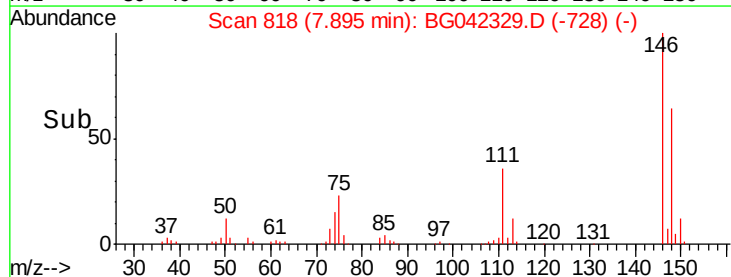
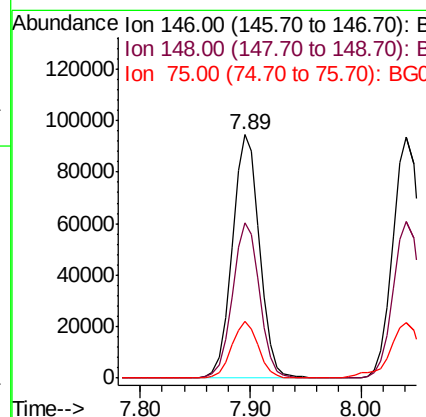
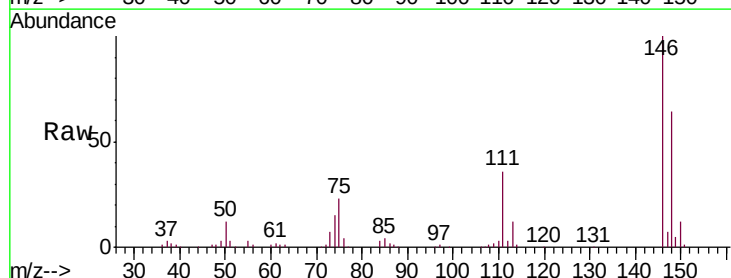
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

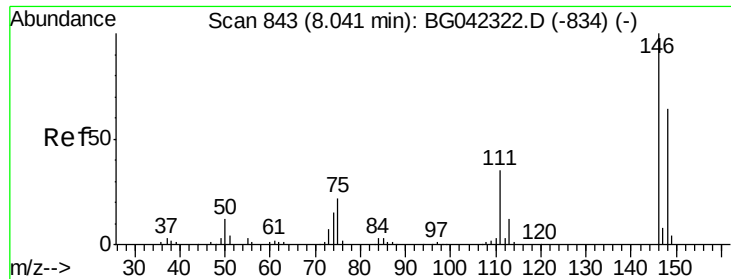
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.6	53.0	93.0
95	31.3	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 40.926 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.2
75	23.1	18.2	27.4

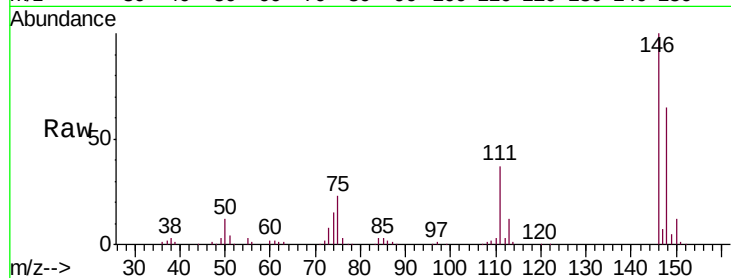




#13
 1,4-Dichlorobenzene
 Concen: 40.684 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
111	37.1	28.3	42.5

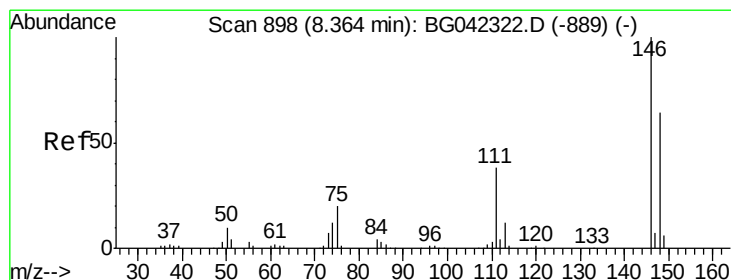
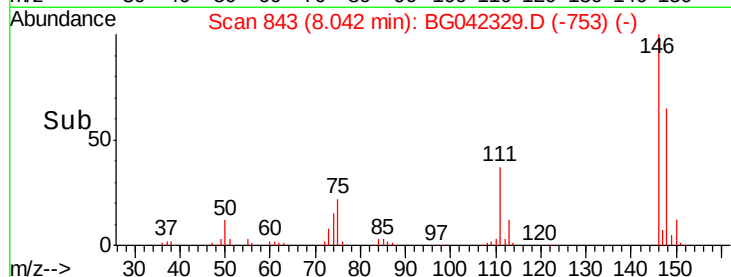
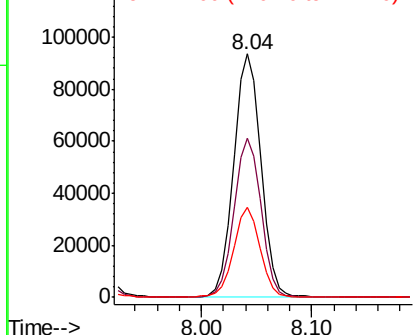


Abundance

Ion 146.00 (145.70 to 146.70): E

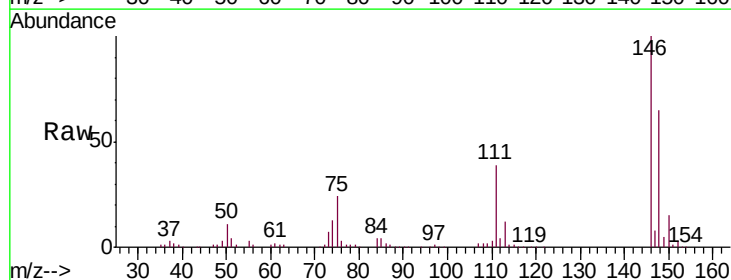
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.967 ng
 RT: 8.36 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
111	38.6	30.6	46.0

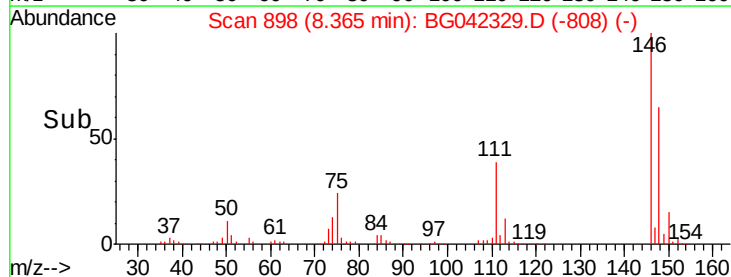
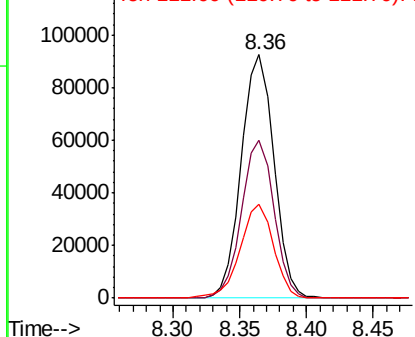


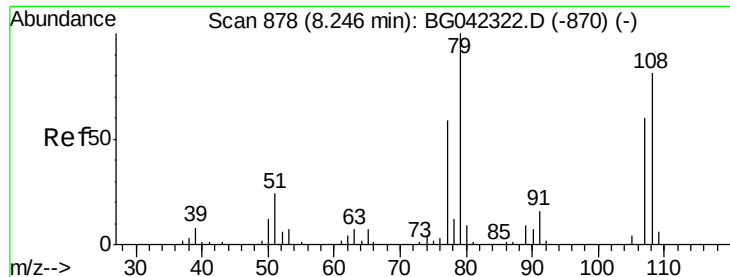
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.879 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

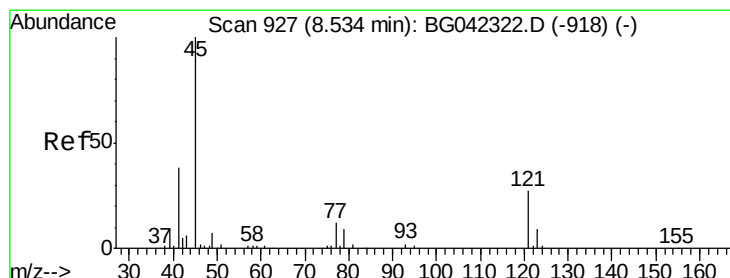
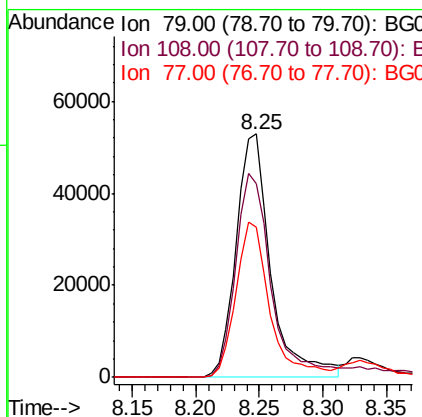
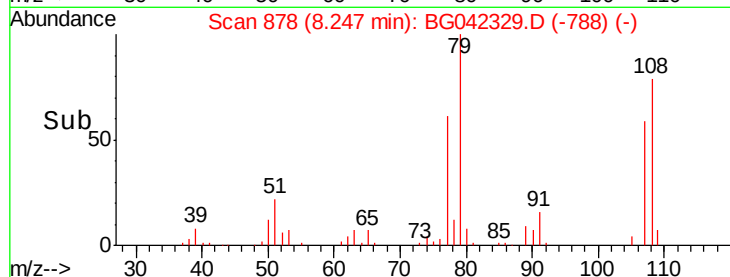
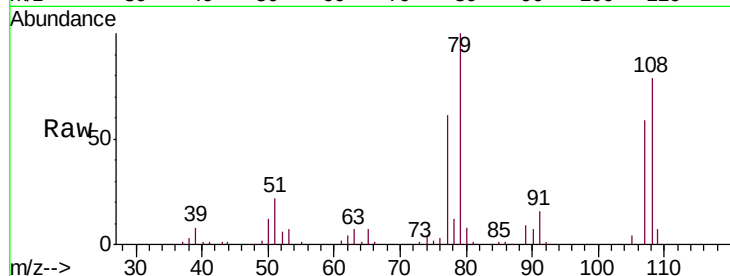
Tot Ion: 79 Resp: 100487

Ion Ratio Lower Upper

79 100

108 79.5 64.8 97.2

77 61.4 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.716 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

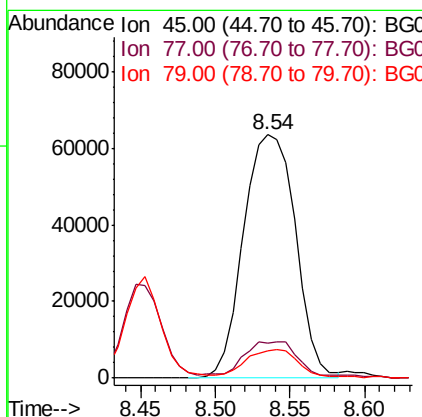
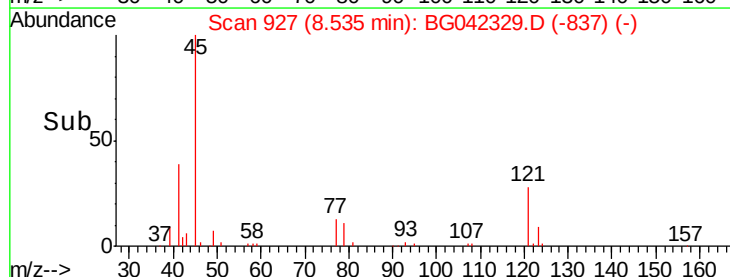
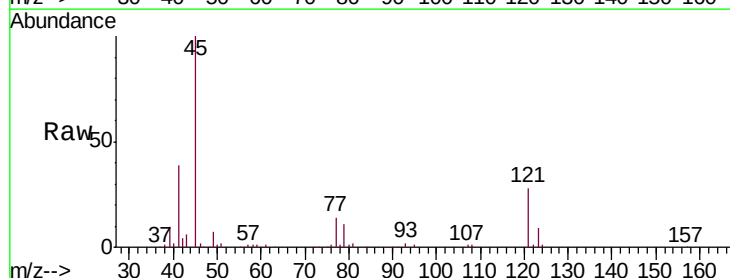
Tgt Ion: 45 Resp: 153438

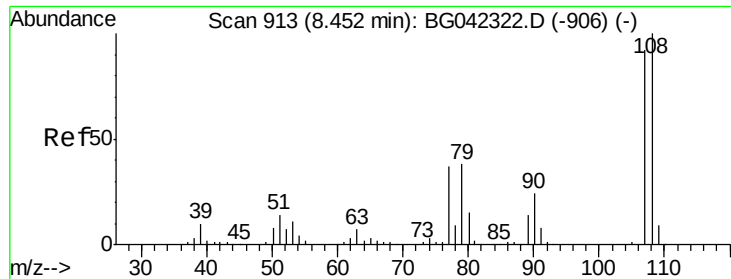
Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.6

79 11.3 0.0 31.4

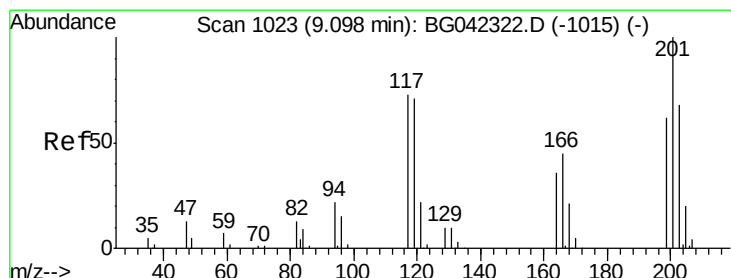
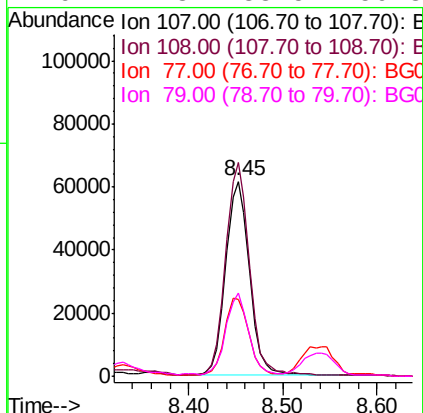
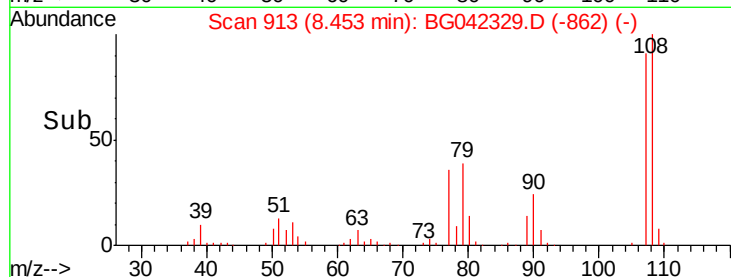
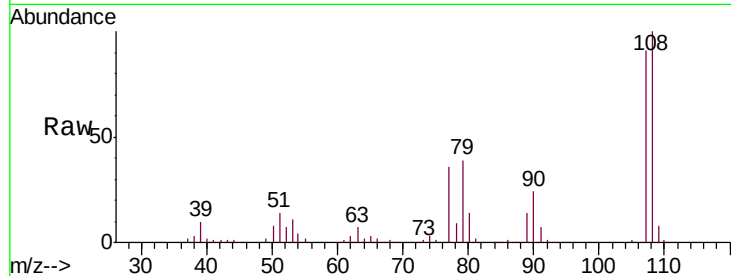




#17
2-Methylphenol
Concen: 41.573 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

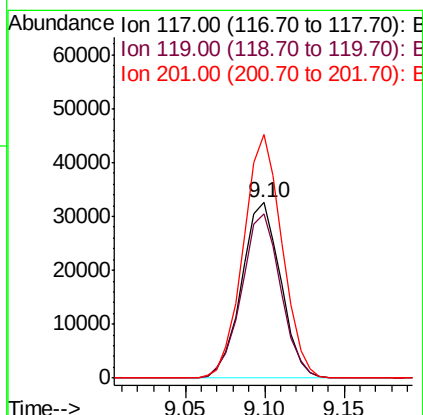
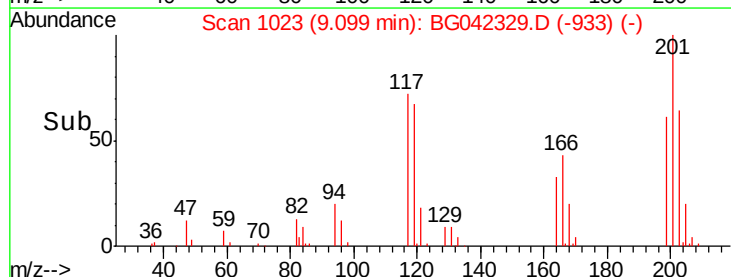
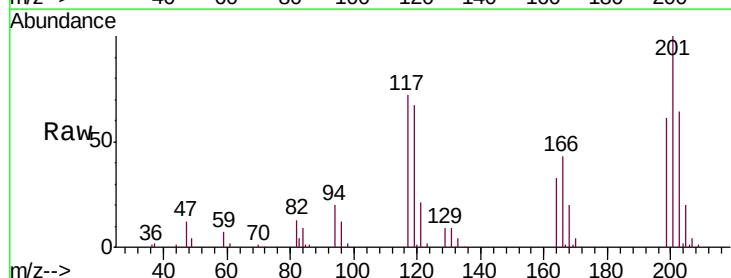
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

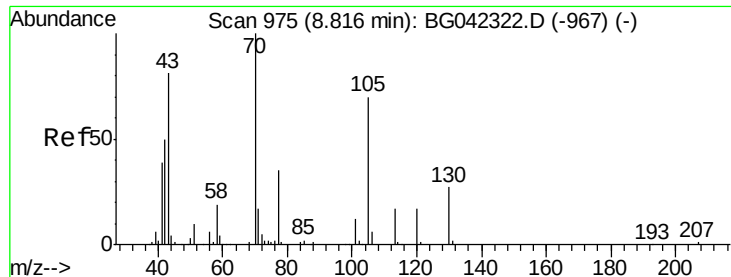
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.0	130.6
77	39.3	32.3	48.5
79	42.8	33.5	50.3



#18
Hexachloroethane
Concen: 40.490 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.6	116.4
201	138.9	109.4	164.2

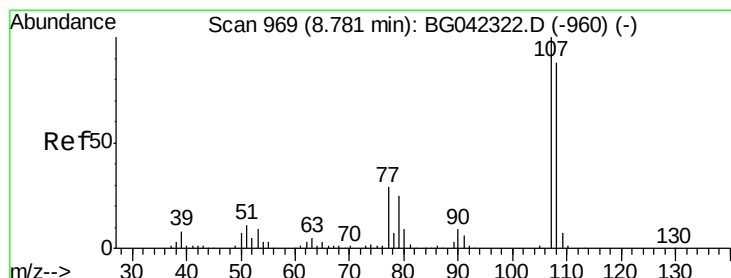
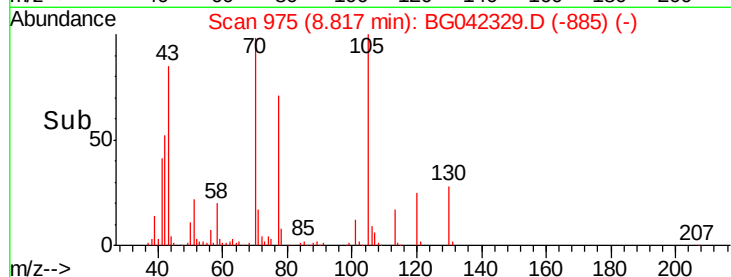
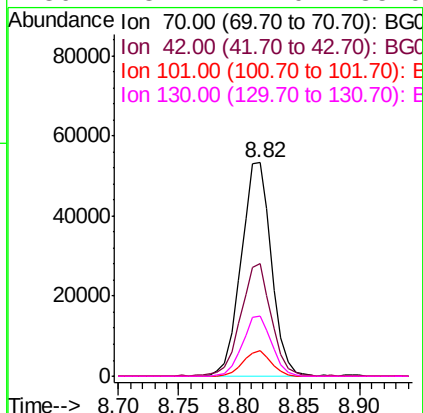
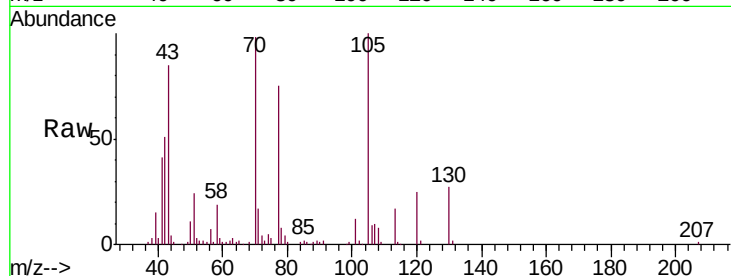




#19
n-Nitroso-di-n-propylamine
Concen: 41.435 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

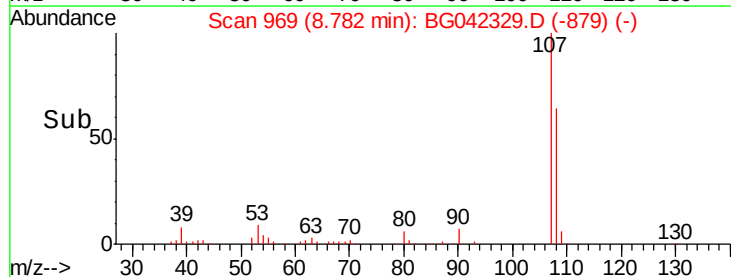
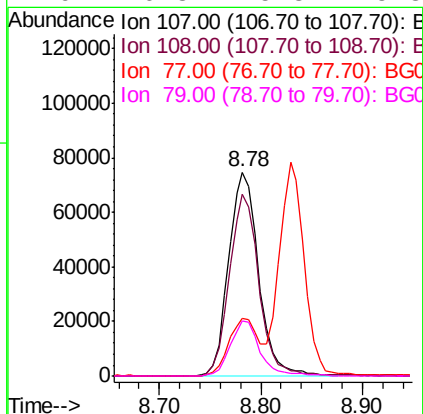
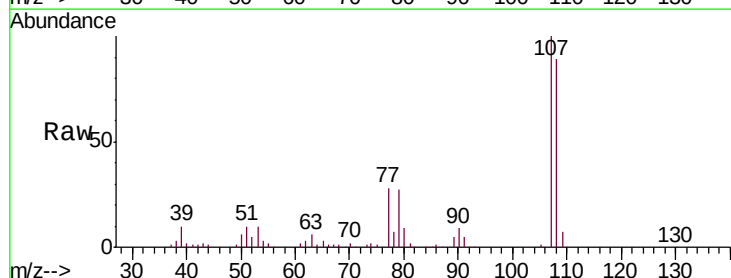
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

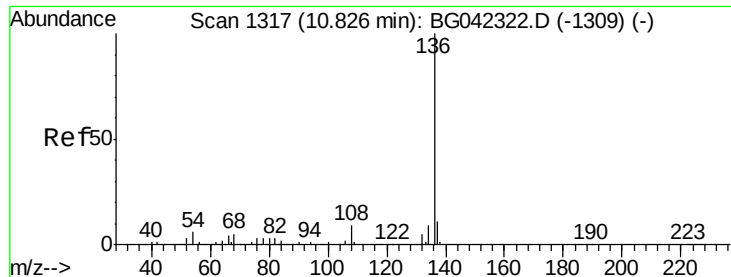
Tot Ion:	70	Resp:	92981
Ion	Ratio	Lower	Upper
70	100		
42	52.6	40.5	60.7
101	12.0	9.3	13.9
130	28.1	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.307 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:	107	Resp:	153507
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.8	107.8
77	28.2	9.1	49.1
79	26.8	5.3	45.3

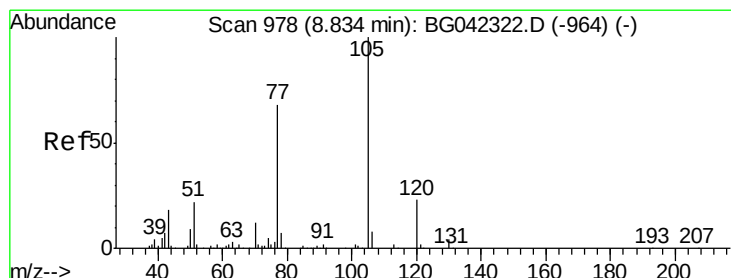
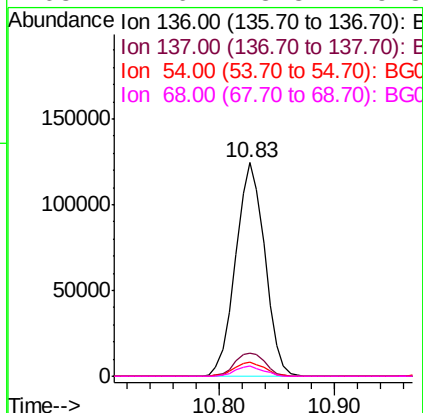
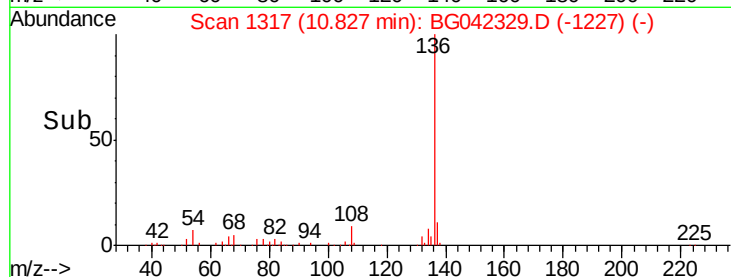
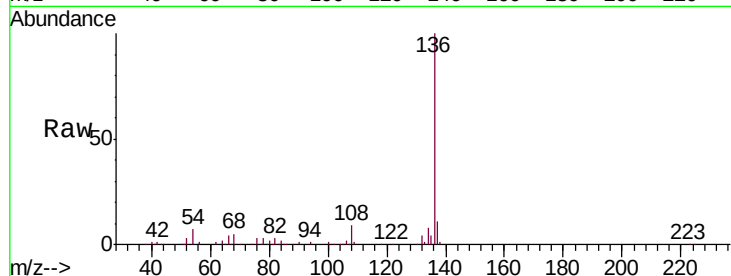




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

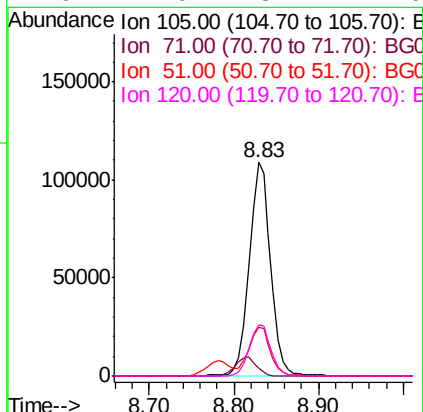
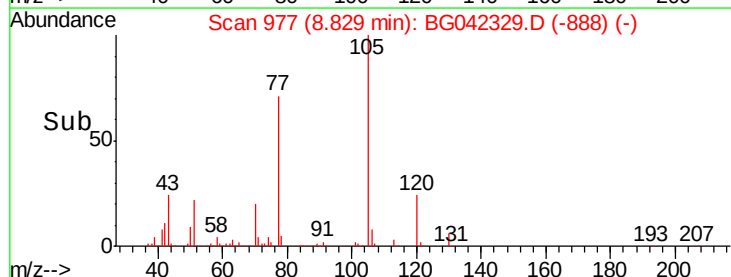
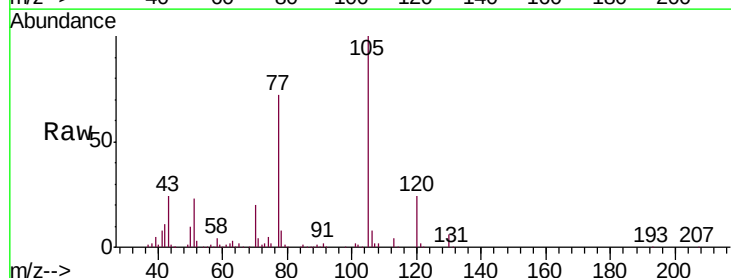
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

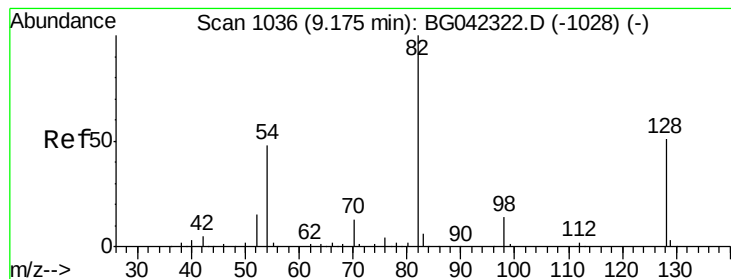
Tot Ion:136	Resp:	217398
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.4	12.6
54 6.6	5.0	7.4
68 4.6	3.8	5.8



#22
Acetophenone
Concen: 41.676 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt	Ion:105	Resp:	192510
Ion	Ratio	Lower	Upper
105	100		
71	3.7	1.8	2.8#
51	22.5	17.5	26.3
120	24.0	18.4	27.6





#23

Nitrobenzene-d5

Concen: 84.534 ng

RT: 9.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

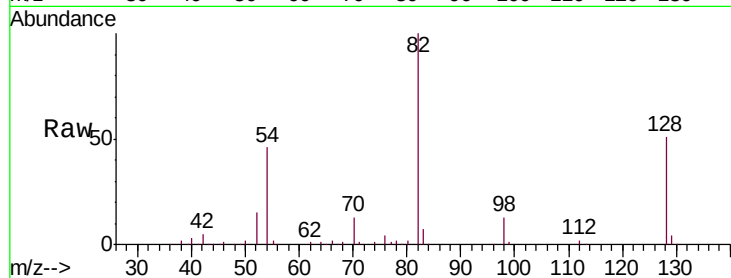
Tot Ion: 82 Resp: 261293

Ion Ratio Lower Upper

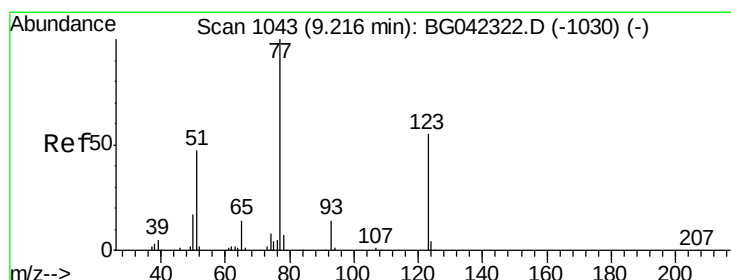
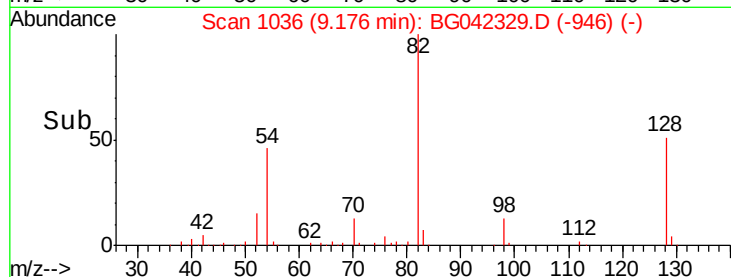
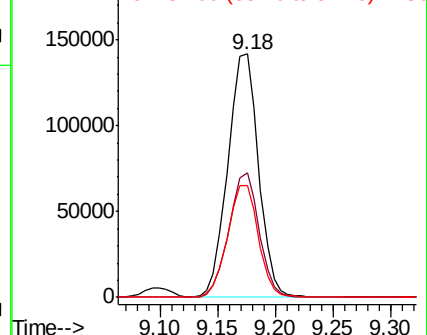
82 100

128 51.1 41.0 61.4

54 46.0 38.0 57.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 42.184 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

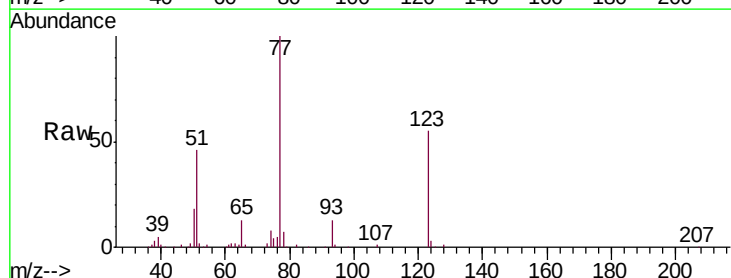
Tgt Ion: 77 Resp: 132860

Ion Ratio Lower Upper

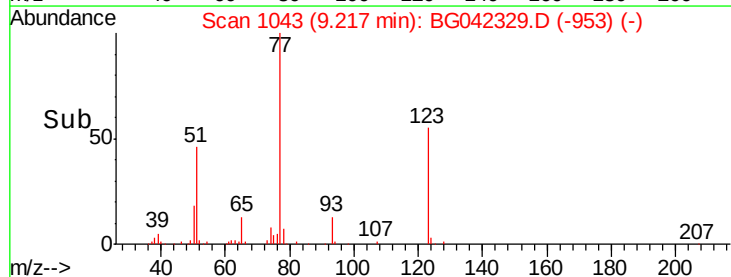
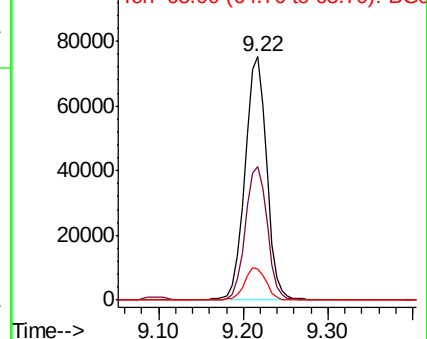
77 100

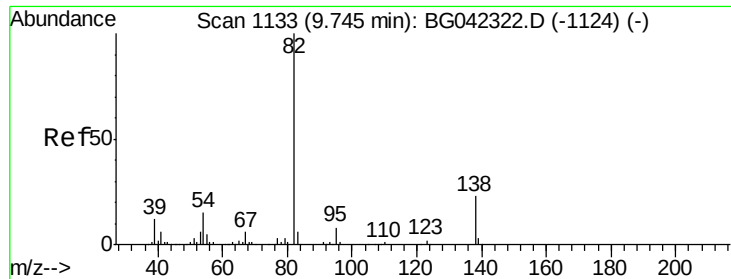
123 55.0 43.7 65.5

65 12.6 10.9 16.3



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





#25

Isophorone

Concen: 42.726 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

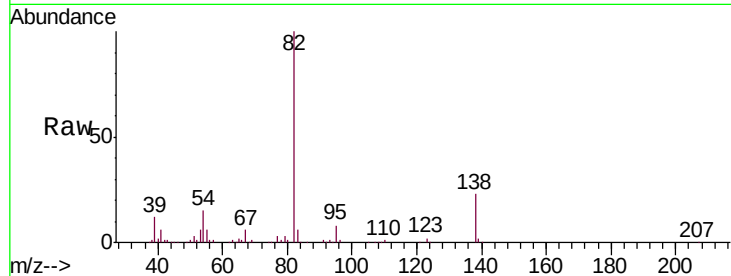
Tot Ion: 82 Resp: 264085

Ion Ratio Lower Upper

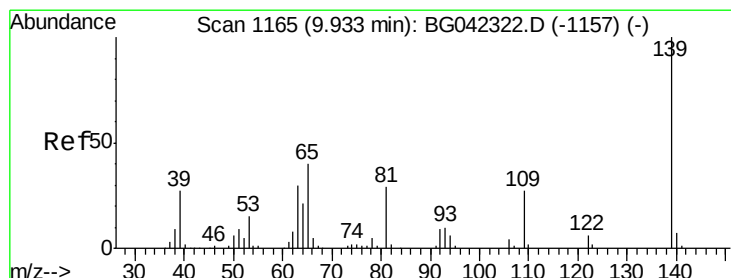
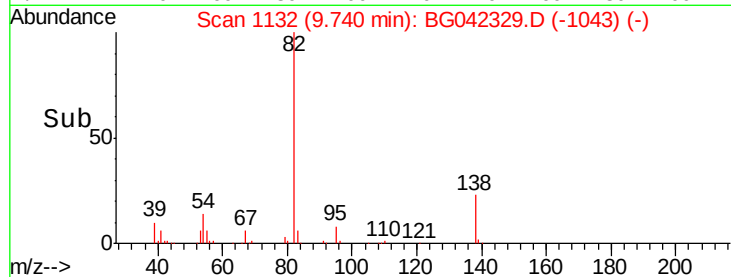
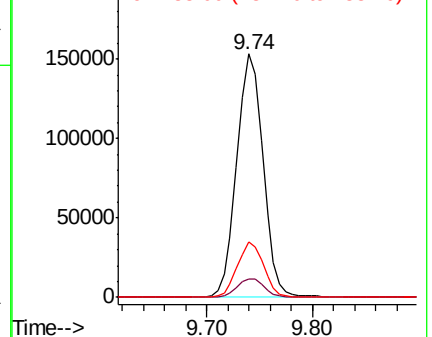
82 100

95 7.7 6.1 9.1

138 22.6 18.2 27.2



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



#26

2-Nitrophenol

Concen: 43.526 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

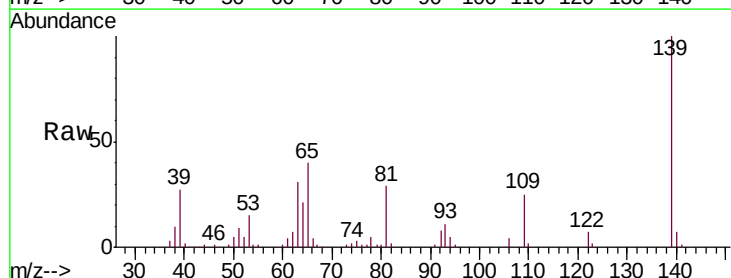
Tgt Ion: 139 Resp: 85220

Ion Ratio Lower Upper

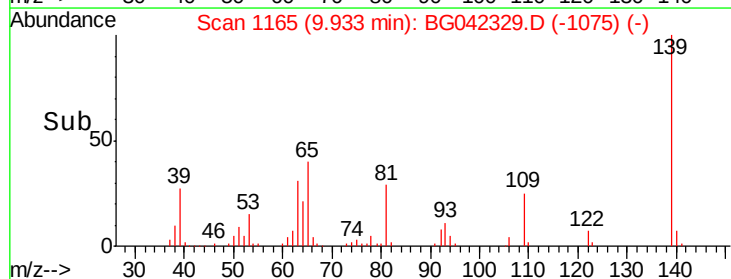
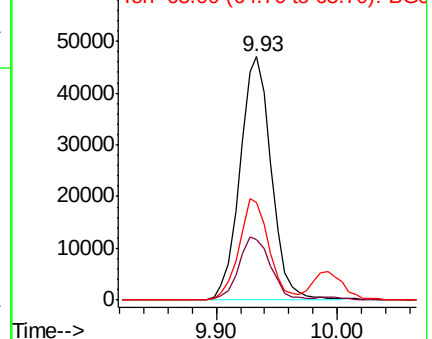
139 100

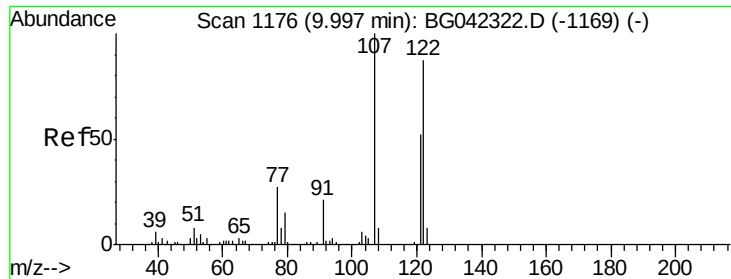
109 25.1 21.4 32.2

65 40.2 31.8 47.6



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





#27

2,4-Dimethylphenol

Concen: 42.094 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

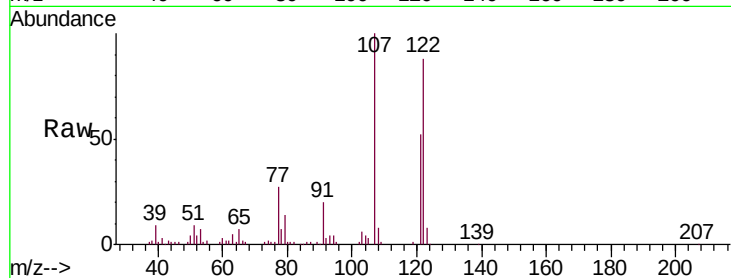
Tot Ion:122 Resp: 114337

Ion Ratio Lower Upper

122 100

107 113.7 91.0 136.4

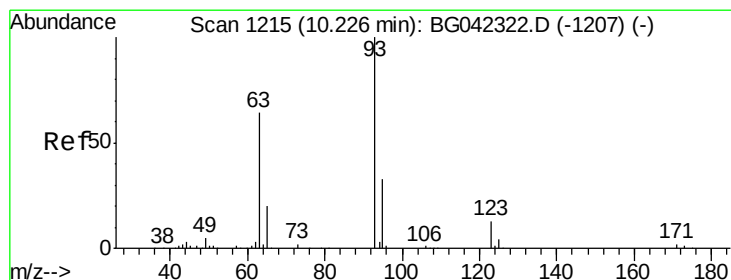
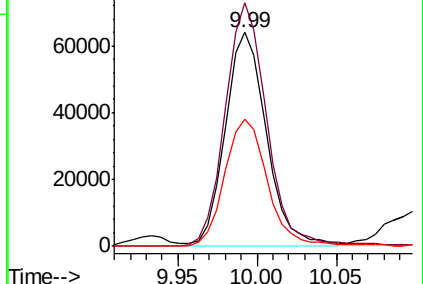
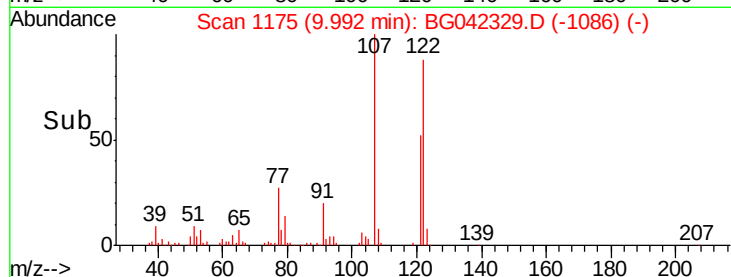
121 59.2 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.364 ng

RT: 10.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

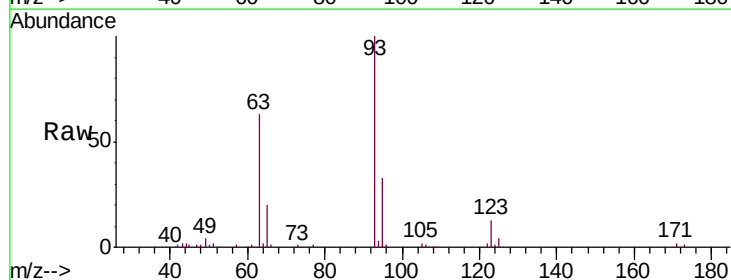
Tgt Ion: 93 Resp: 164684

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

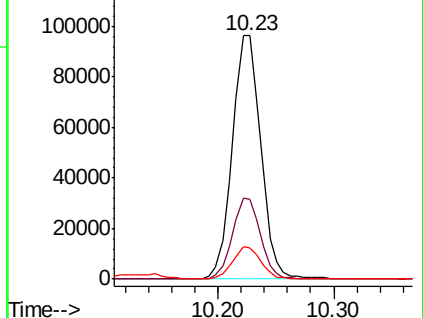
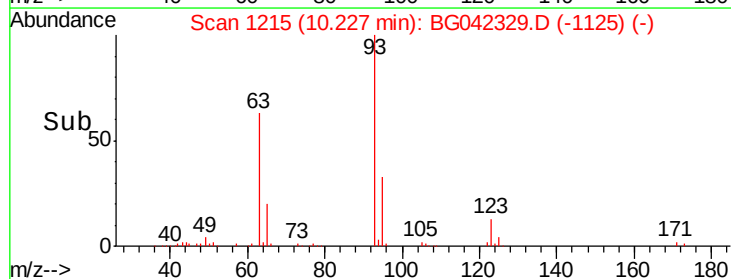
123 12.9 10.3 15.5

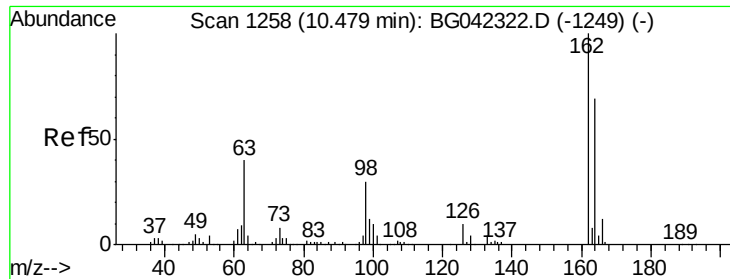


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

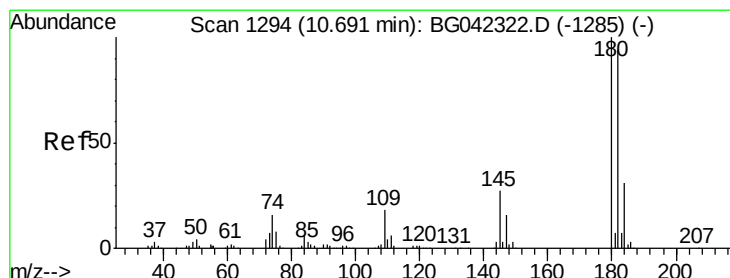
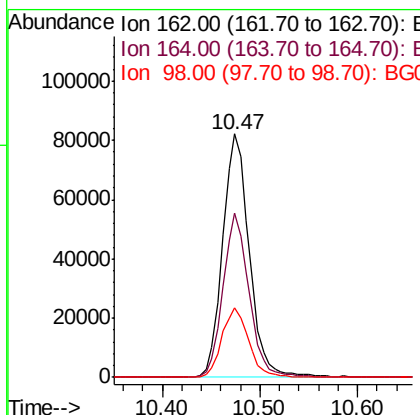
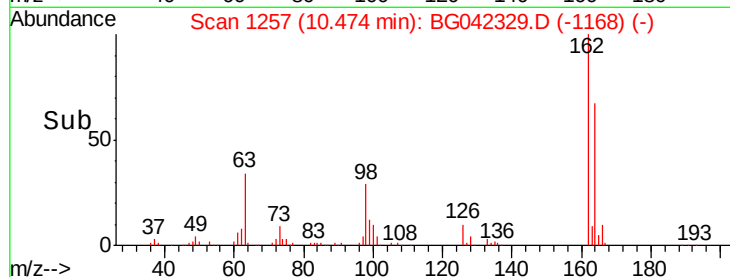
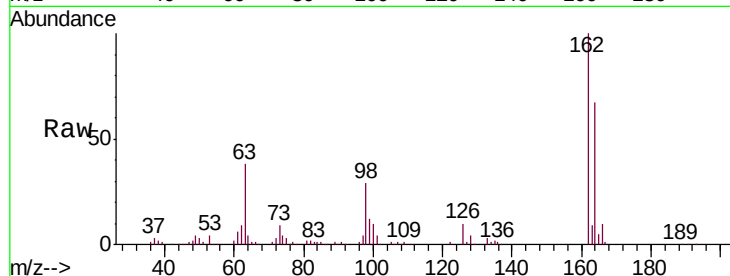




#29
 2,4-Dichlorophenol
 Concen: 42.955 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

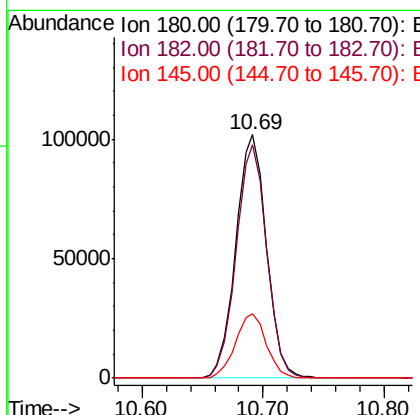
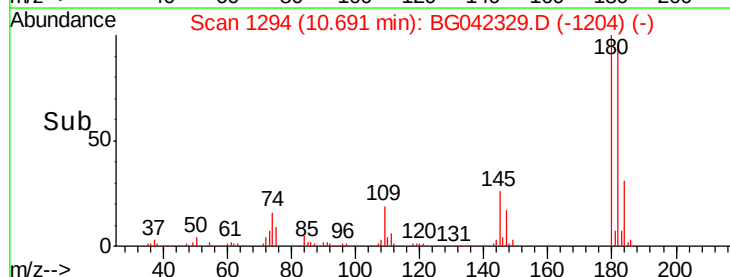
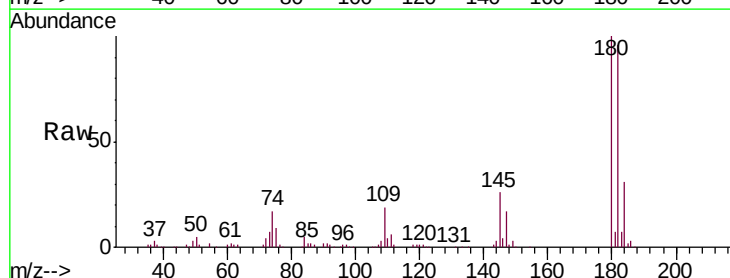
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

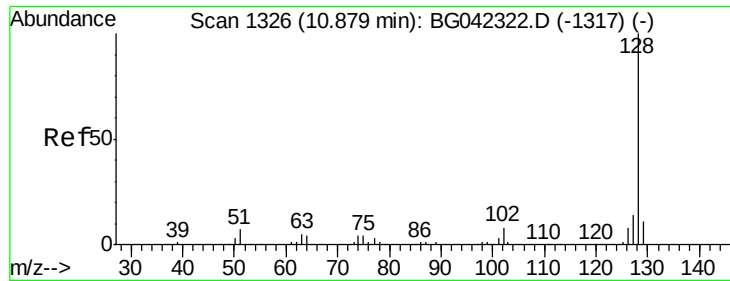
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.6	88.6
98	28.7	9.6	49.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.713 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.1	112.7
145	26.3	21.2	31.8

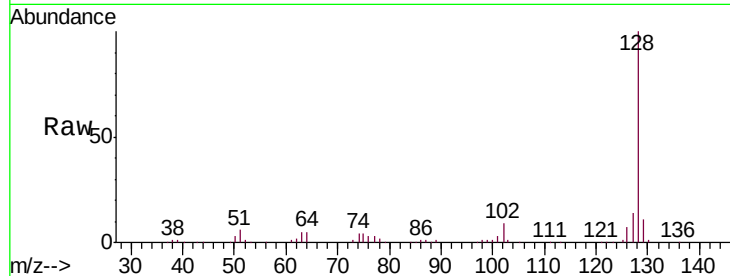




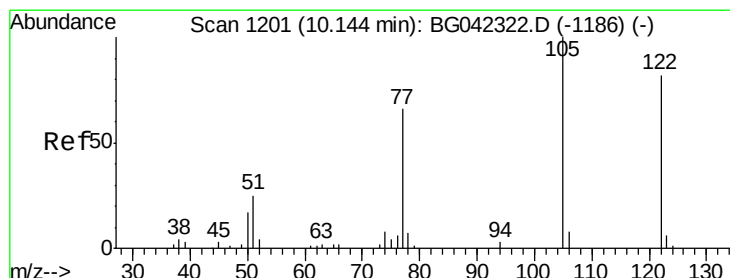
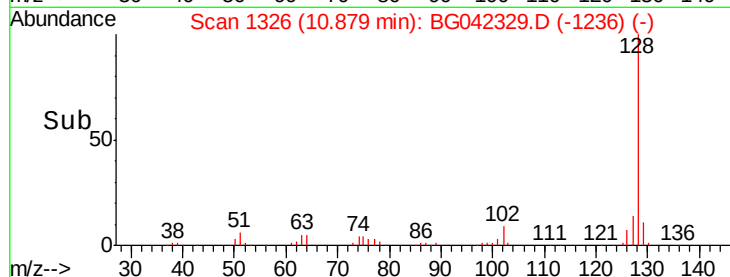
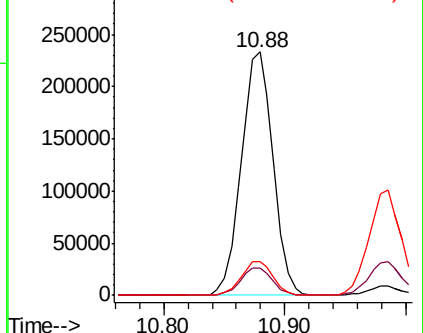
#31
Naphthalene
Concen: 42.262 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 425770
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.9 10.8 16.2

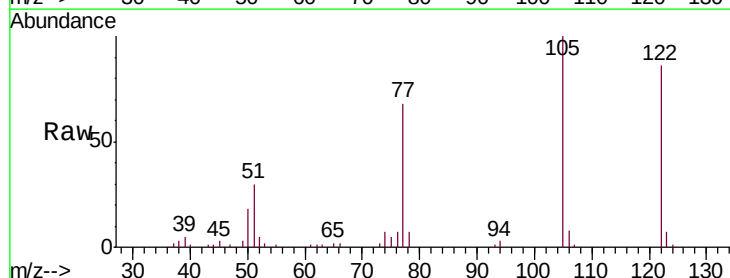


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

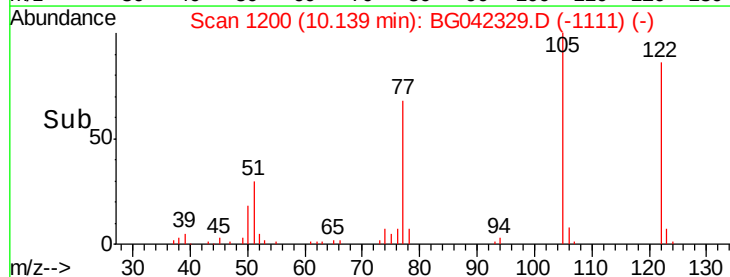
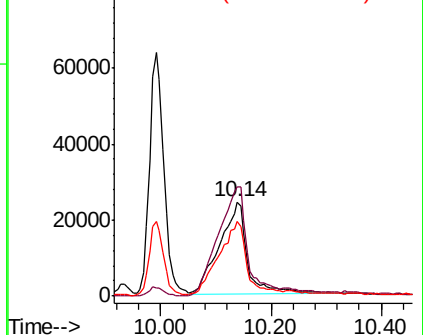


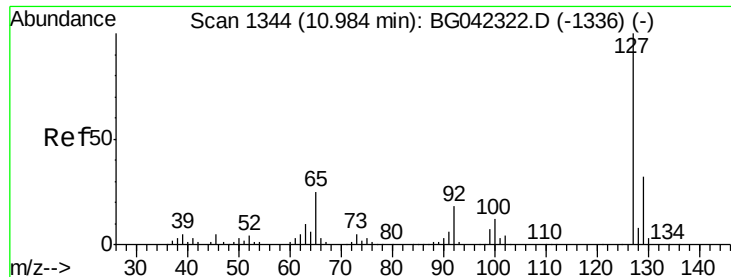
#32
Benzoic acid
Concen: 44.641 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:122 Resp: 86857
Ion Ratio Lower Upper
122 100
105 116.1 97.7 137.7
77 79.5 58.4 98.4



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

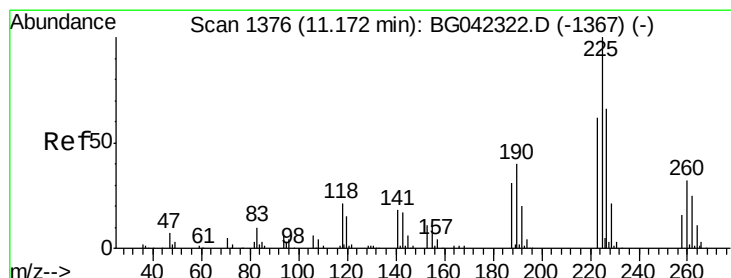
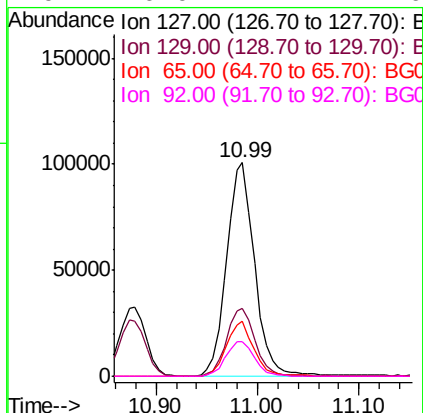
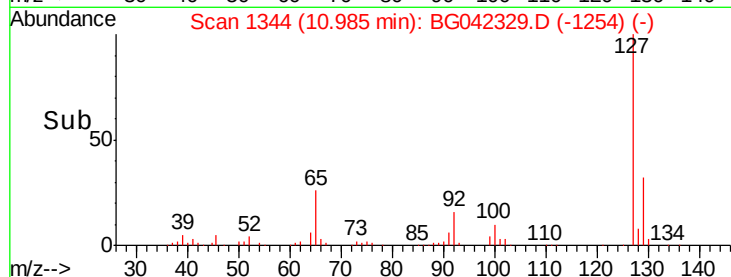
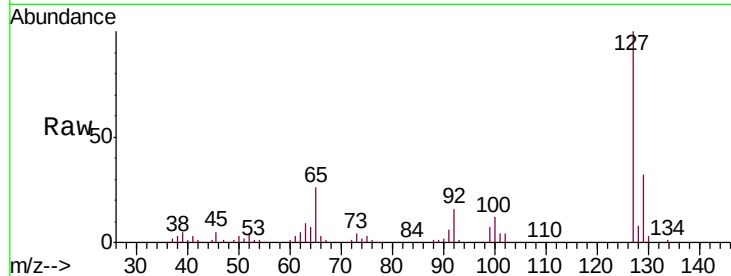




#33
4-Chloroaniline
Concen: 42.026 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

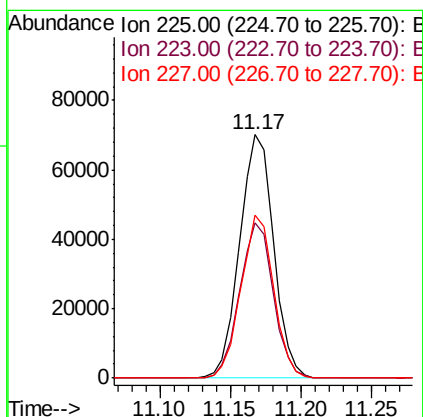
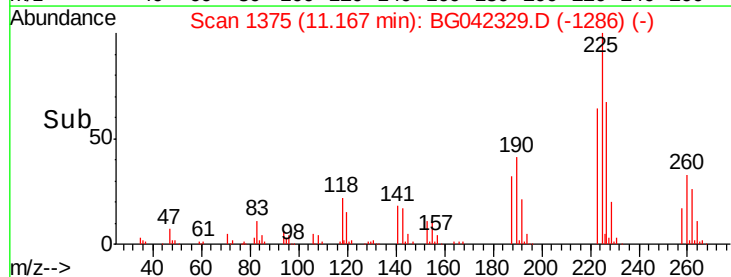
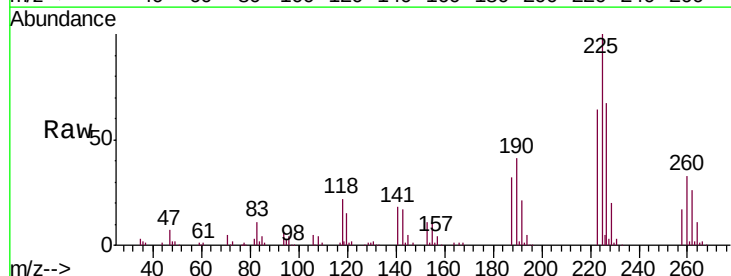
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

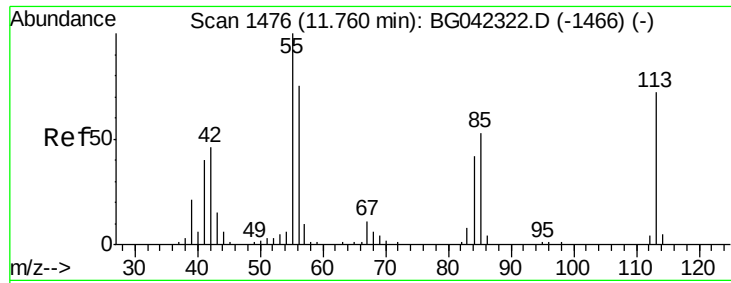
Tot Ion:127	Resp:	193070
Ion Ratio	Lower	Upper
127	100	
129	31.9	25.9 38.9
65	25.8	19.8 29.8
92	16.0	14.4 21.6



#34
Hexachlorobutadiene
Concen: 40.027 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:225	Resp:	118417
Ion Ratio	Lower	Upper
225	100	
223	63.7	49.8 74.8
227	66.7	52.9 79.3

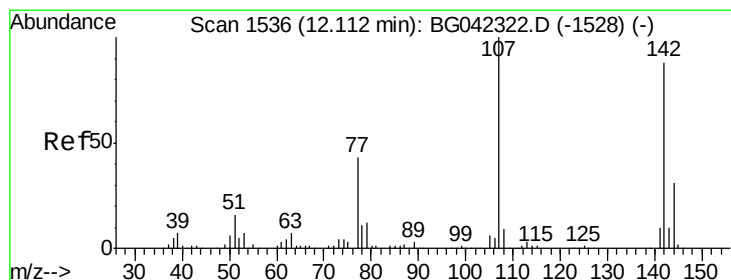
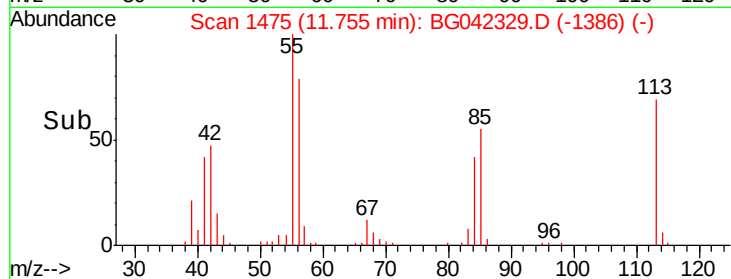
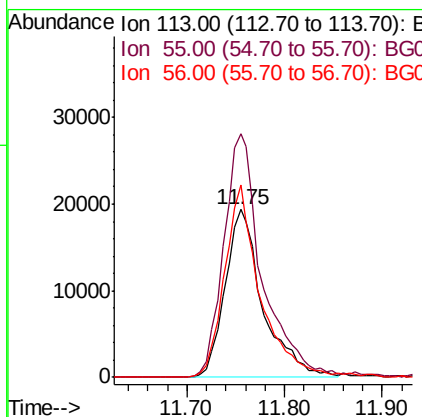
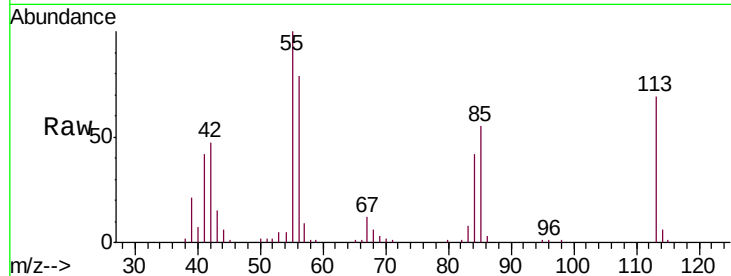




#35
 Caprolactam
 Concen: 45.110 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

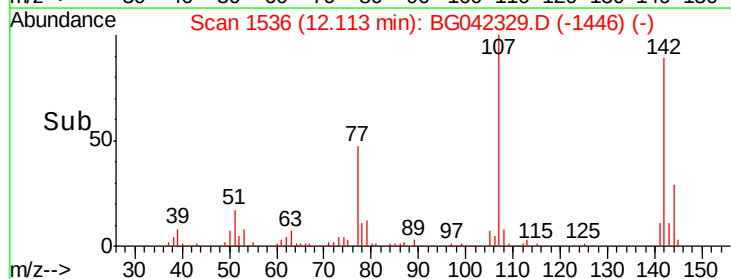
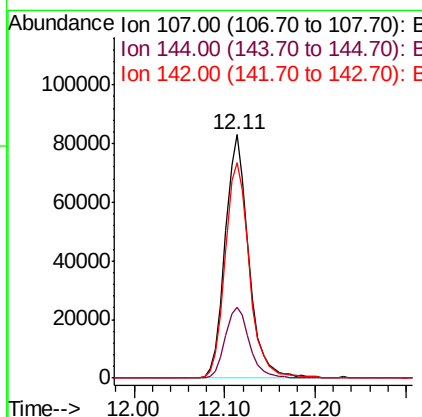
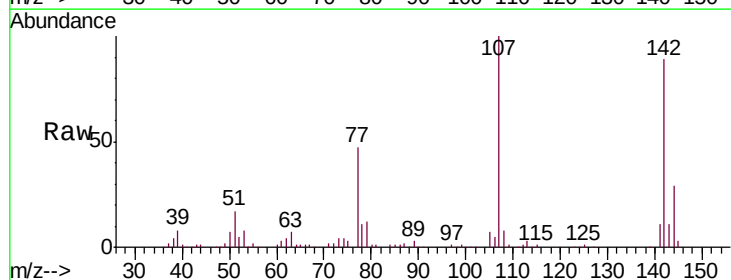
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

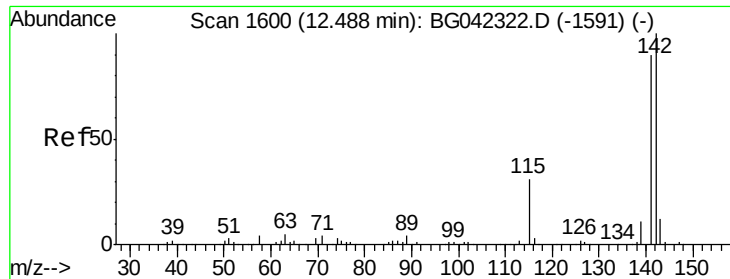
Tot Ion:113 Resp: 51925
 Ion Ratio Lower Upper
 113 100
 55 145.2 119.4 159.4
 56 114.7 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.339 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion:107 Resp: 149679
 Ion Ratio Lower Upper
 107 100
 144 29.2 24.9 37.3
 142 88.5 70.3 105.5

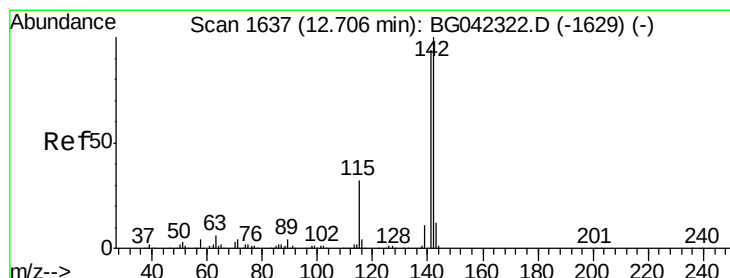
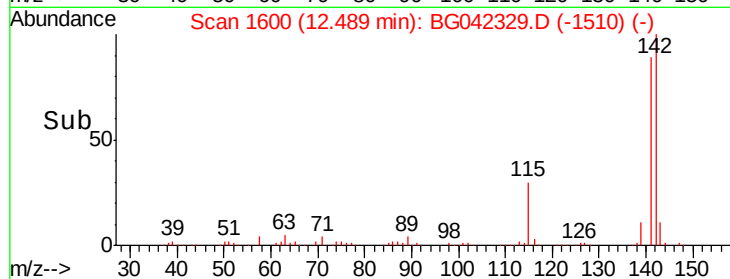
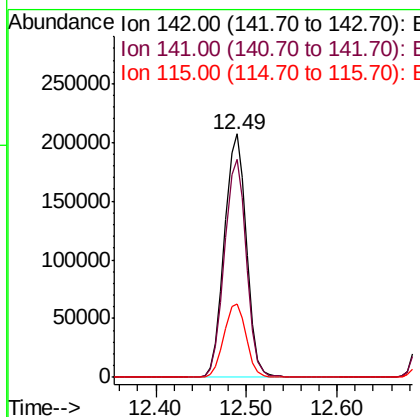
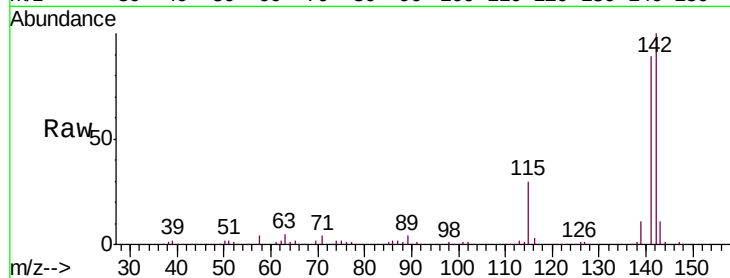




#37
2-Methylnaphthalene
Concen: 43.269 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

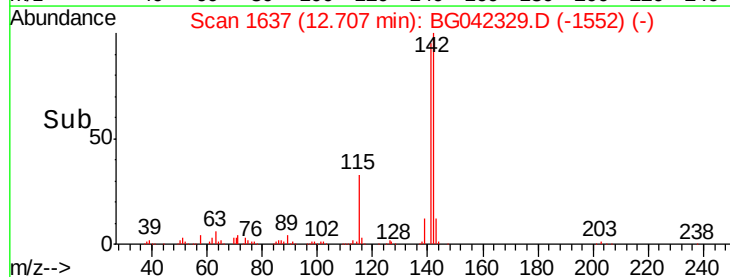
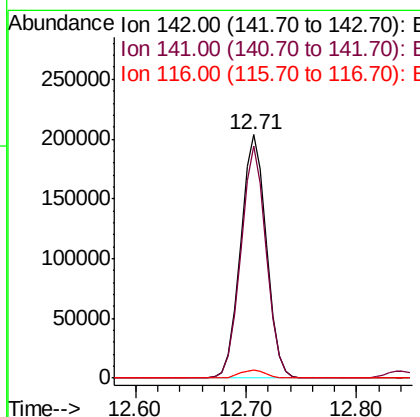
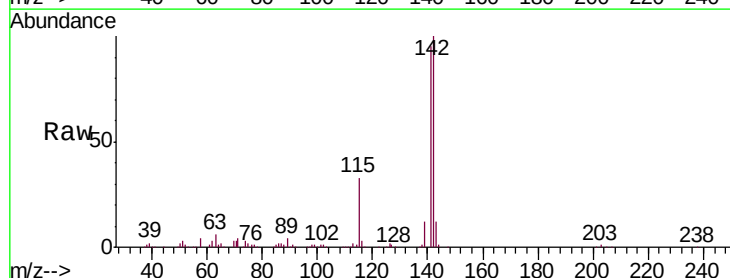
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

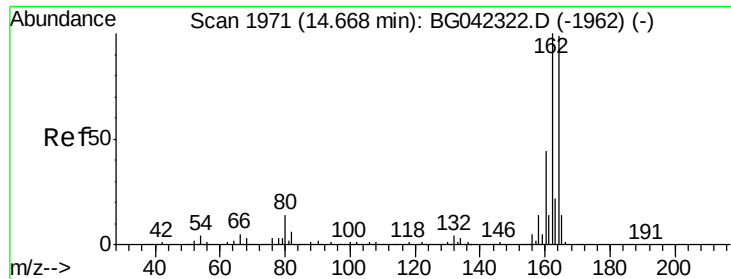
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.1	108.1
115	30.1	24.4	36.6



#38
1-Methylnaphthalene
Concen: 43.334 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.1	112.7
116	3.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

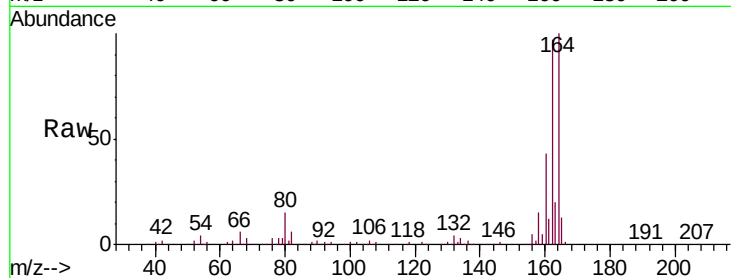
Tot Ion:164 Resp: 169145

Ion Ratio Lower Upper

164 100

162 96.5 80.6 120.8

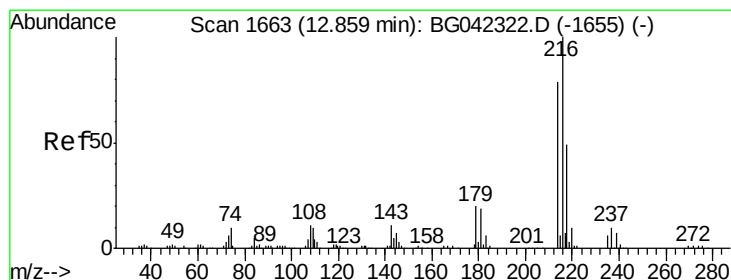
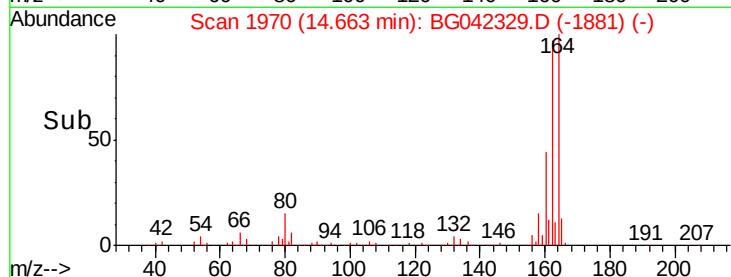
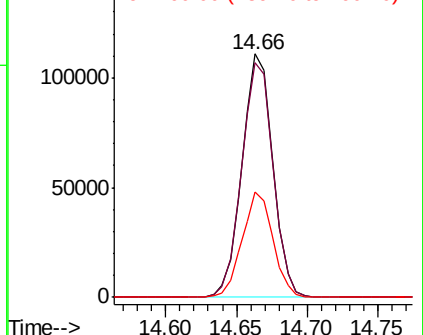
160 43.4 35.7 53.5



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: 39.684 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Tgt Ion:216 Resp: 216358

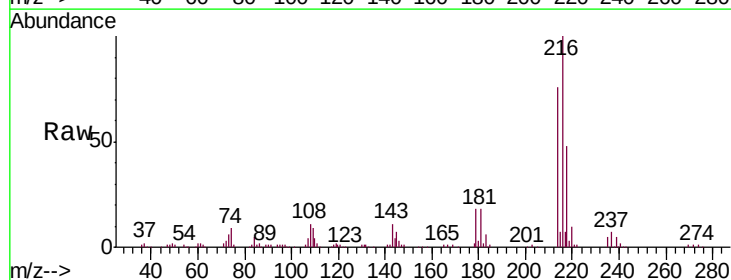
Ion Ratio Lower Upper

216 100

214 77.1 62.2 93.4

179 19.0 15.3 22.9

108 11.9 9.6 14.4

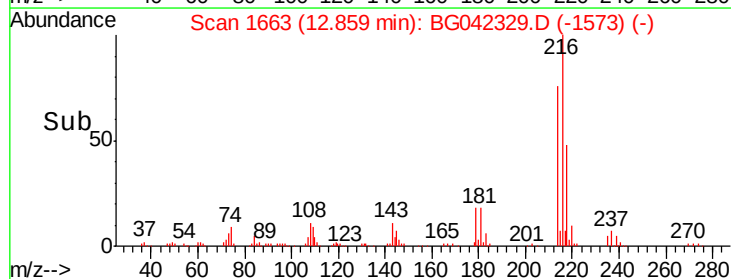
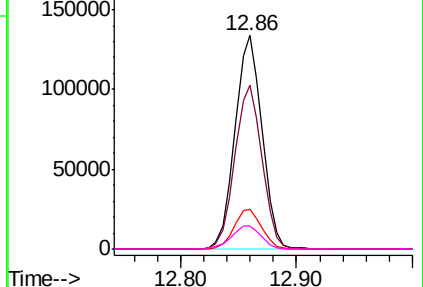


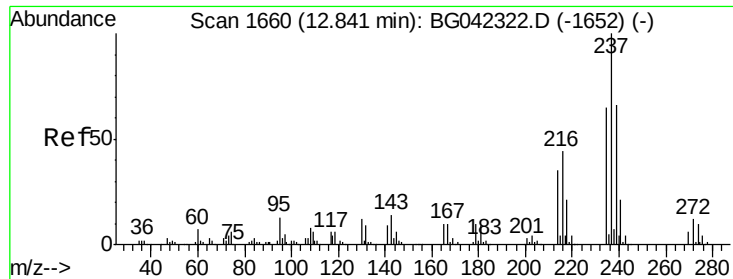
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

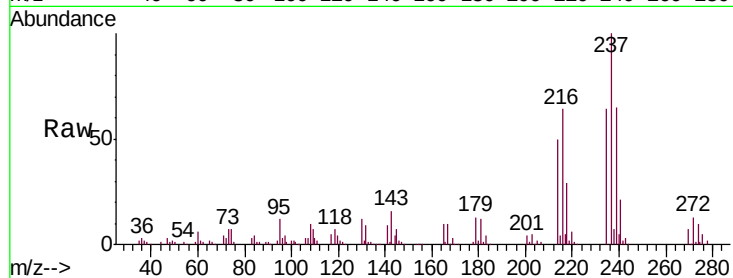




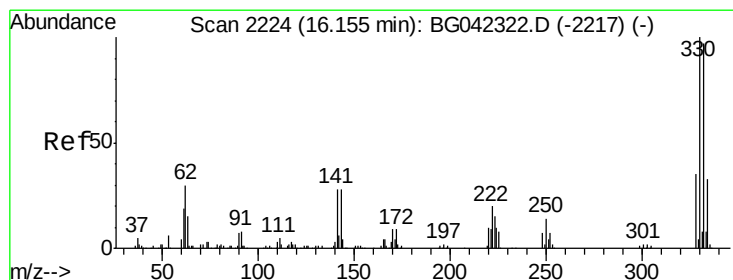
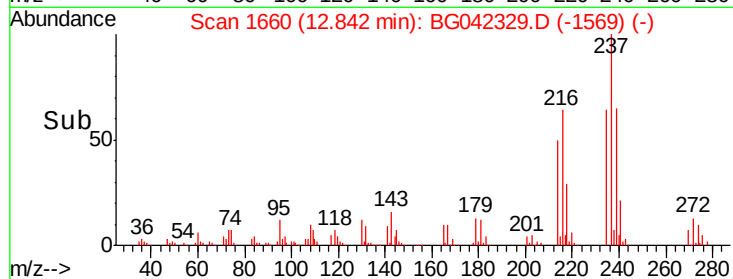
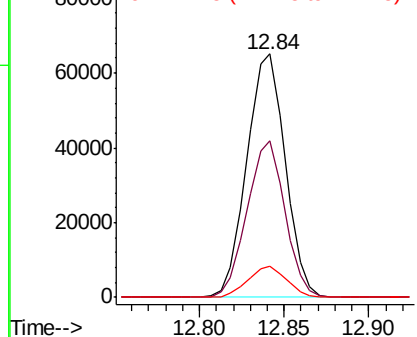
#41
Hexachlorocyclopentadiene
Concen: 36.594 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 103341
Ion Ratio Lower Upper
237 100
235 64.2 45.1 85.1
272 12.7 0.0 32.3

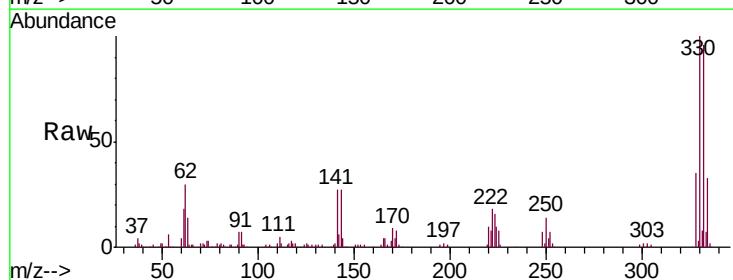


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

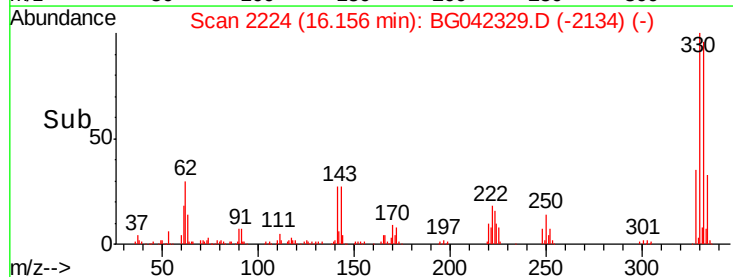
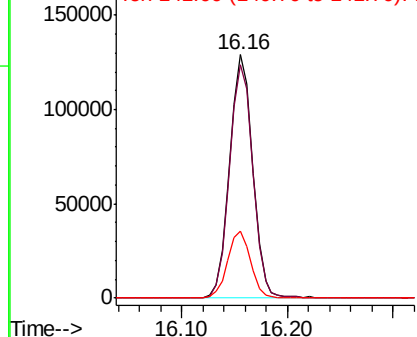


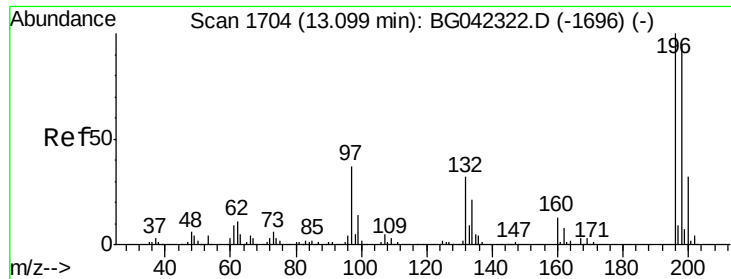
#42
2,4,6-Tribromophenol
Concen: 84.425 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:330 Resp: 194492
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 27.5 21.8 32.6



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

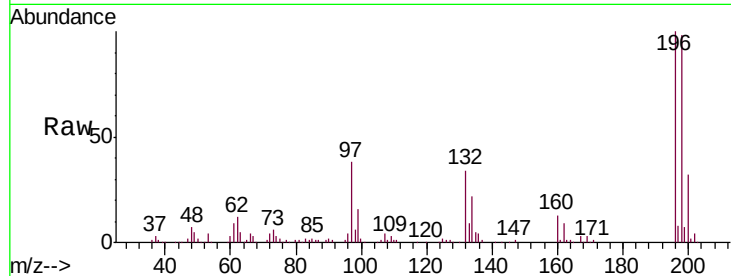




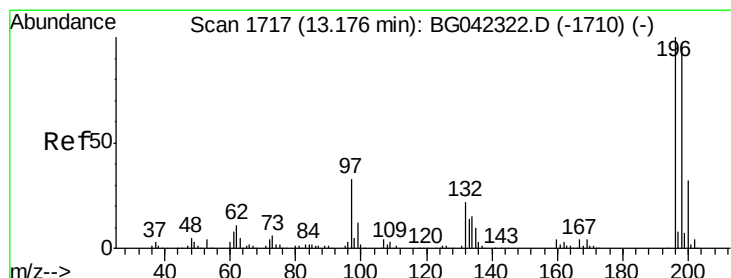
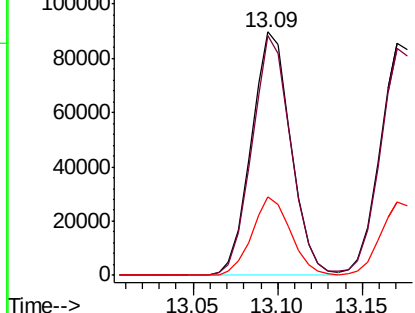
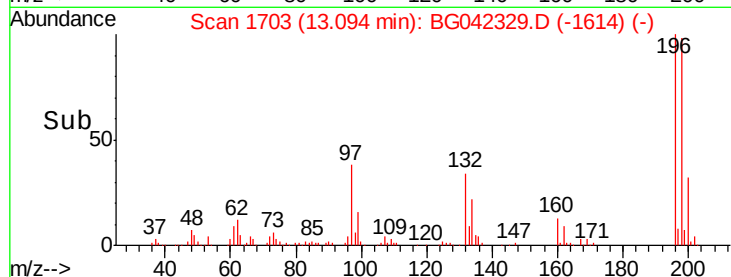
#43
 2,4,6-Trichlorophenol
 Concen: 39.813 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 145279
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.9 113.9
 200 32.5 25.5 38.3

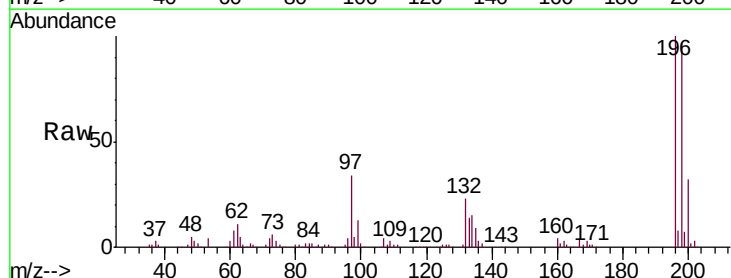


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

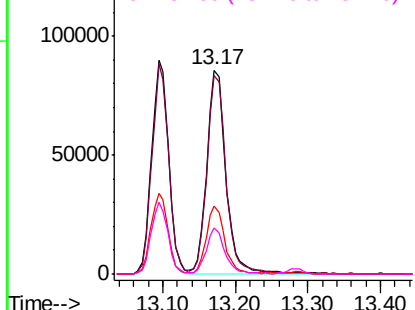
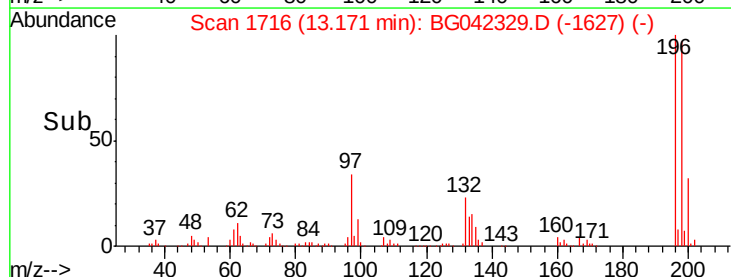


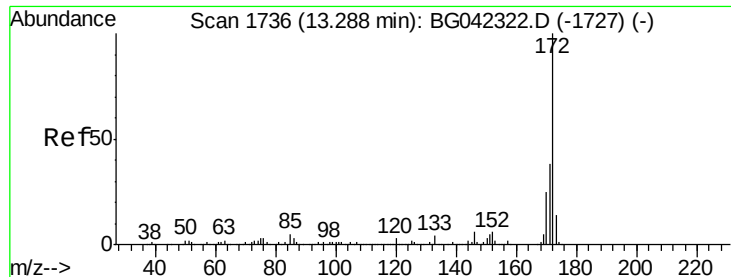
#44
 2,4,5-Trichlorophenol
 Concen: 41.762 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion:196 Resp: 156959
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.4 116.2
 97 33.6 26.5 39.7
 132 22.6 17.5 26.3



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

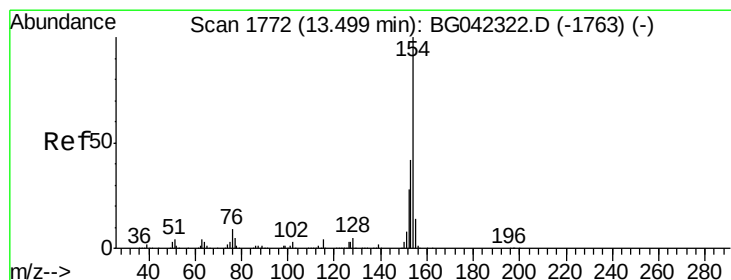
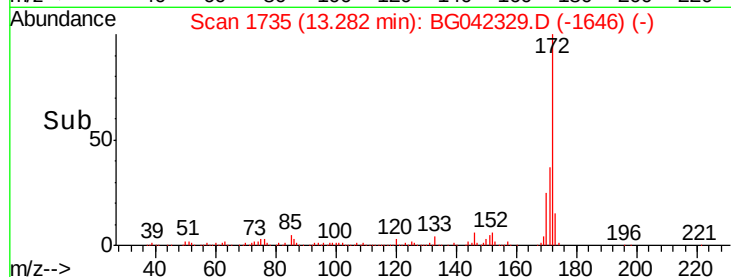
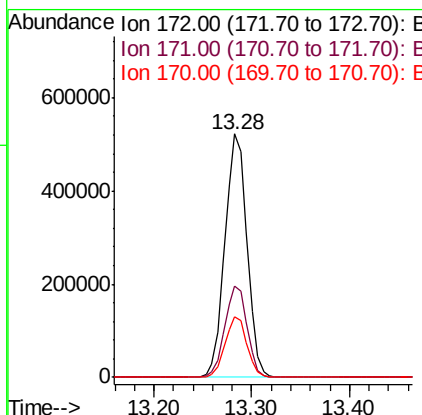
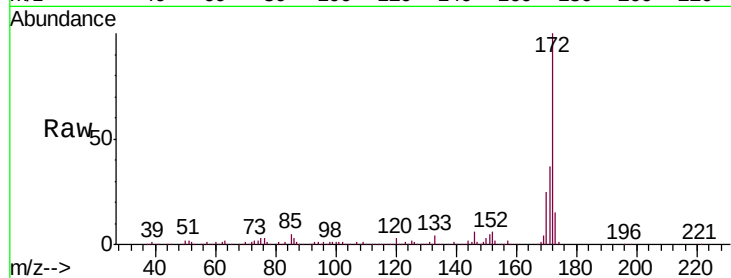




#45
2-Fluorobiphenyl
Concen: 81.801 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

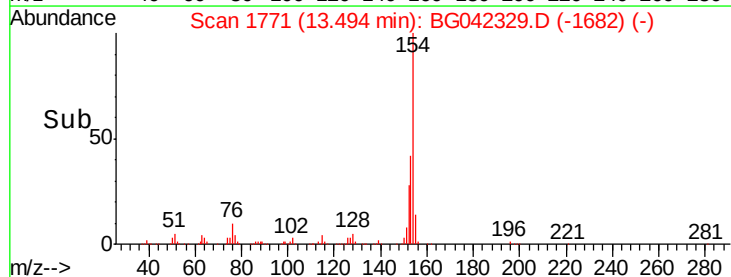
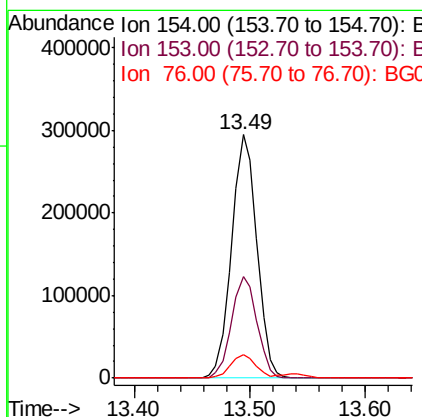
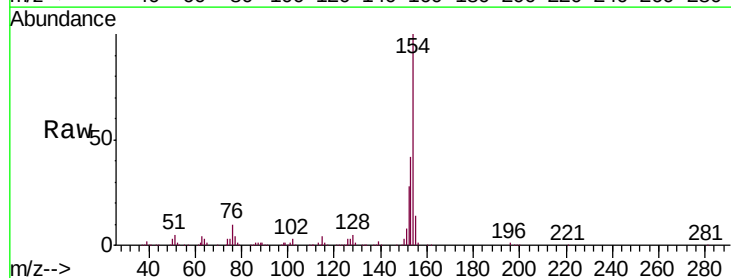
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

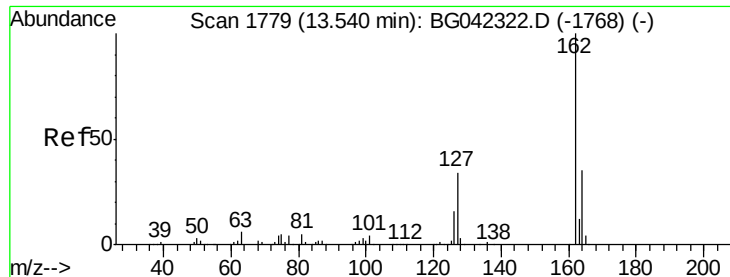
Tot Ion:172 Resp: 817672
Ion Ratio Lower Upper
172 100
171 37.5 30.3 45.5
170 25.1 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.358 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:154 Resp: 445360
Ion Ratio Lower Upper
154 100
153 41.8 21.9 61.9
76 9.6 0.0 29.3

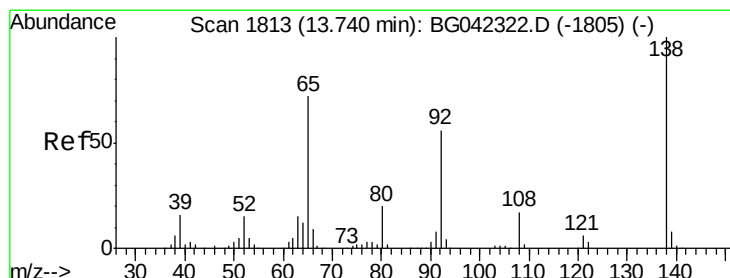
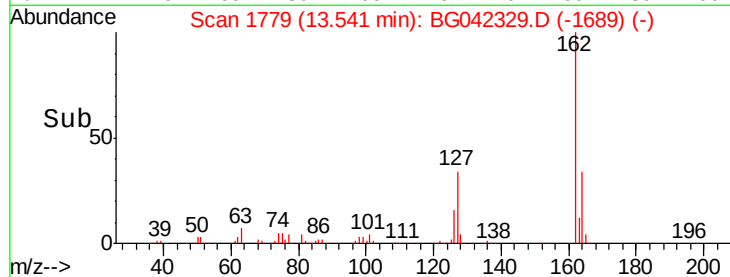
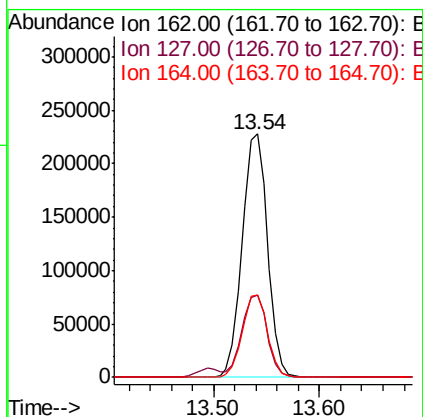
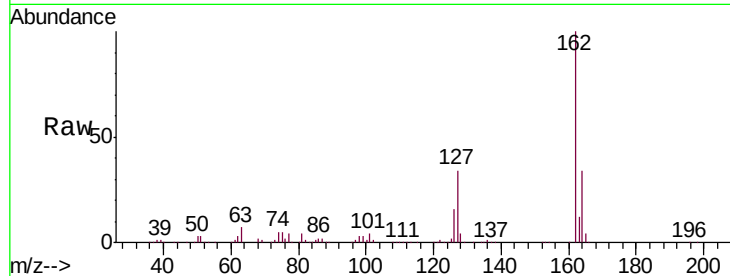




#47
 2-Chloronaphthalene
 Concen: 40.324 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

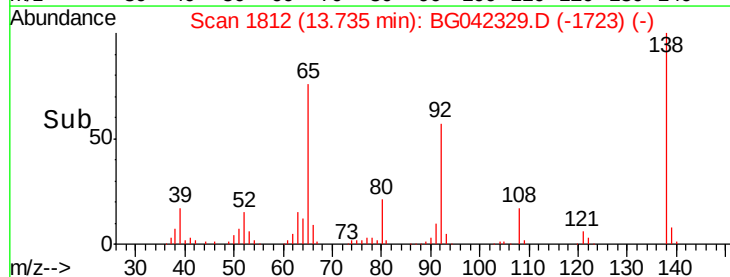
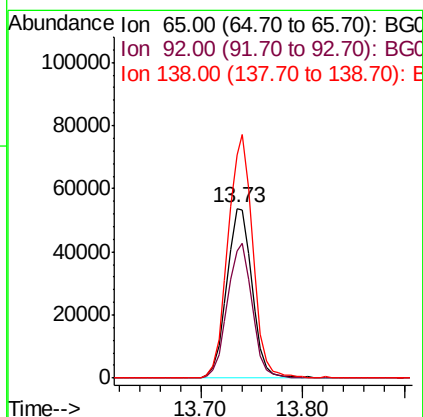
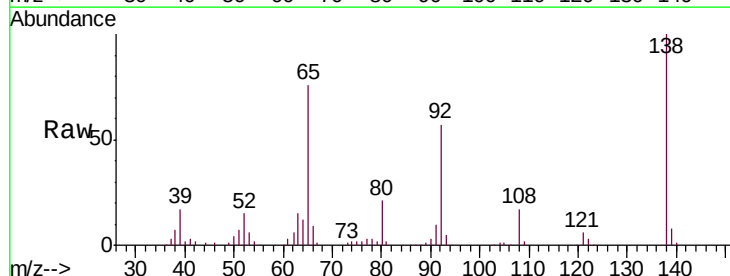
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

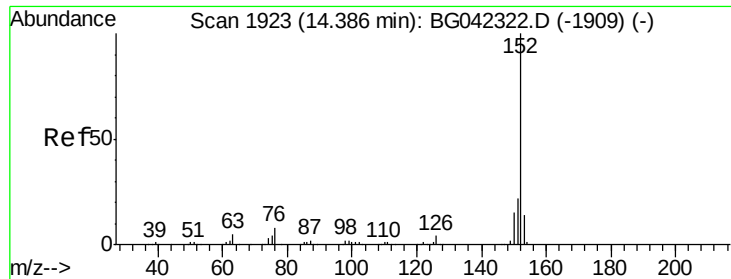
Tot Ion	Ratio	Lower	Upper
162	100		
127	33.9	27.2	40.8
164	34.1	27.8	41.8



#48
 2-Nitroaniline
 Concen: 41.942 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	62.6	94.0
138	131.4	111.5	167.3





#49

Acenaphthylene

Concen: 42.381 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

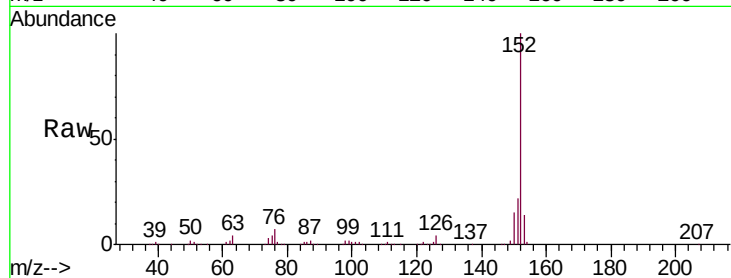
Tot Ion:152 Resp: 599393

Ion Ratio Lower Upper

152 100

151 21.6 17.3 25.9

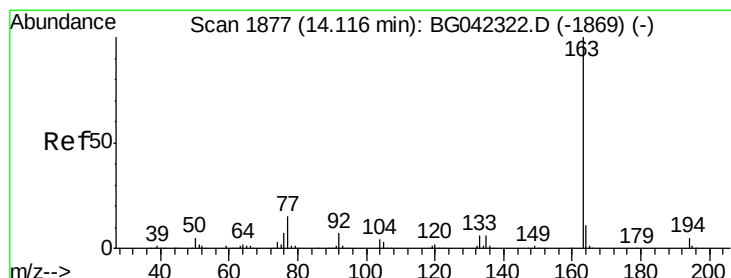
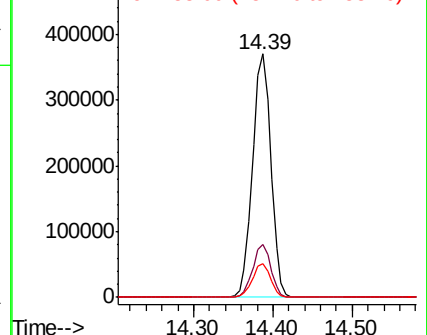
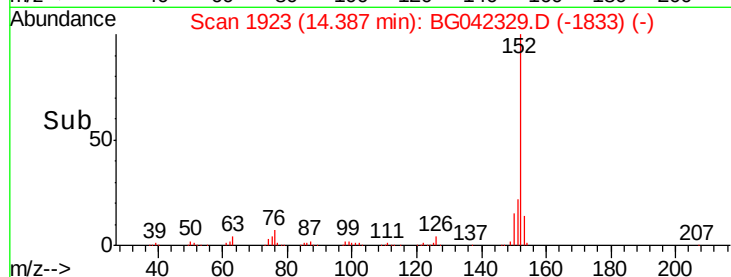
153 13.6 11.5 17.3



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: 41.769 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

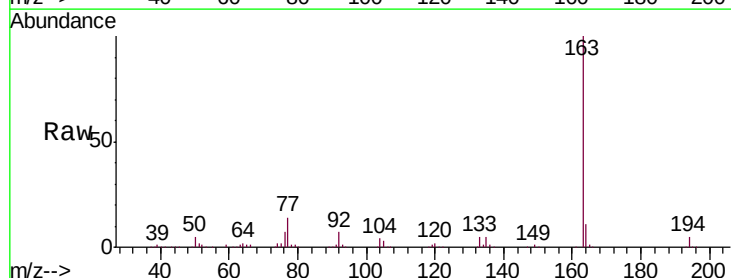
Tgt Ion:163 Resp: 502018

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

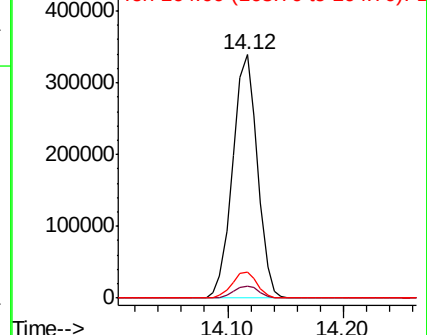
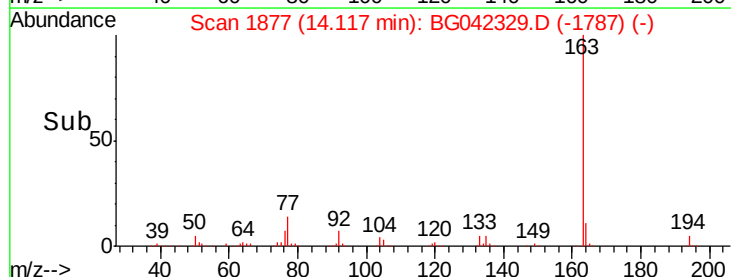
164 10.5 8.8 13.2

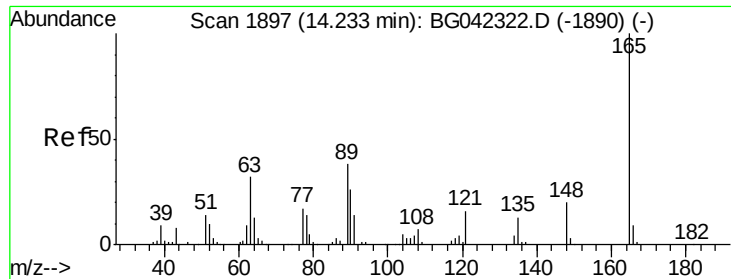


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.024 ng

RT: 14.23 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

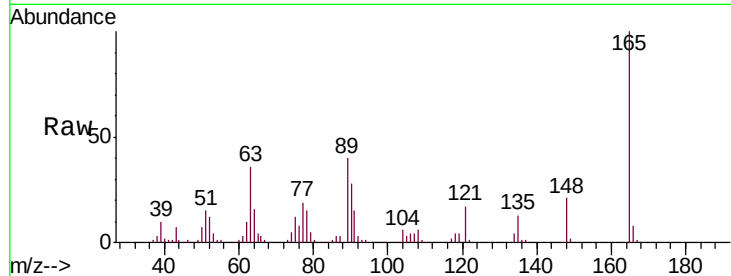
Tot Ion:165 Resp: 118212

Ion Ratio Lower Upper

165 100

63 36.1 28.2 42.2

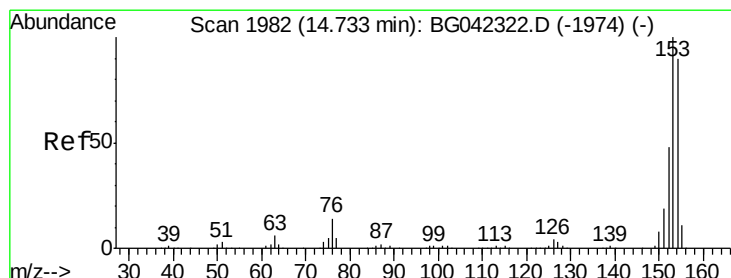
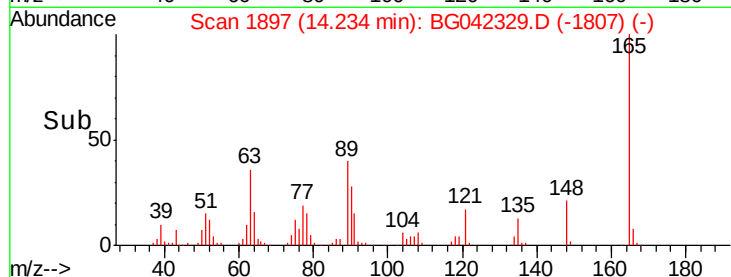
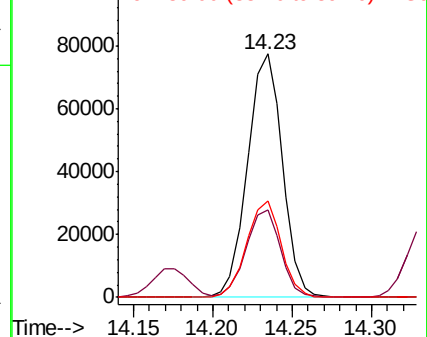
89 39.6 30.0 45.0



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



#52

Acenaphthene

Concen: 40.318 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

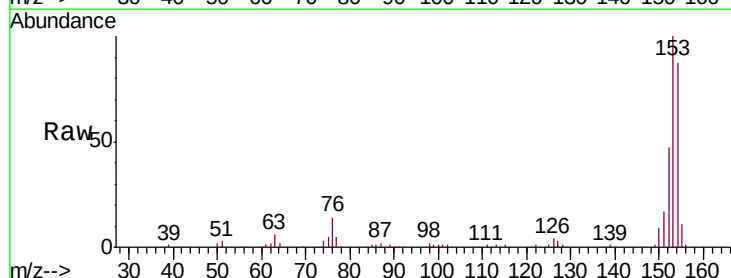
Tgt Ion:154 Resp: 347847

Ion Ratio Lower Upper

154 100

153 115.2 89.4 134.0

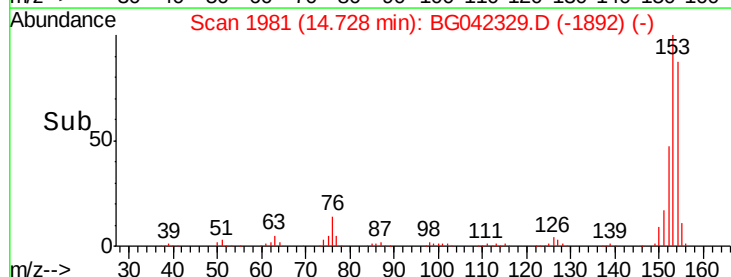
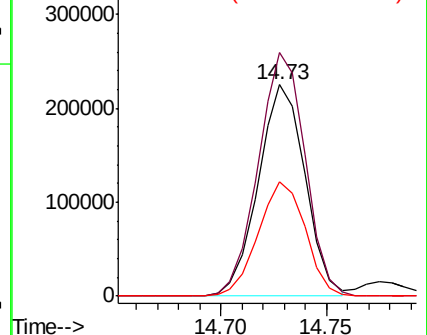
152 53.8 43.1 64.7

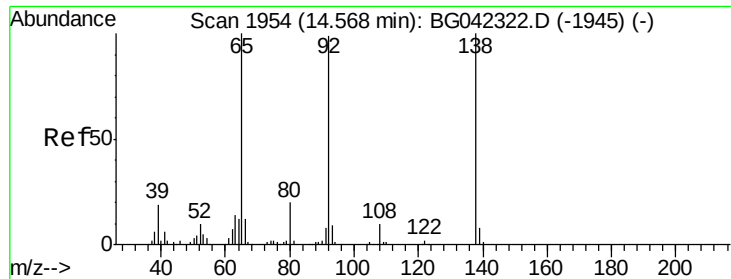


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.485 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

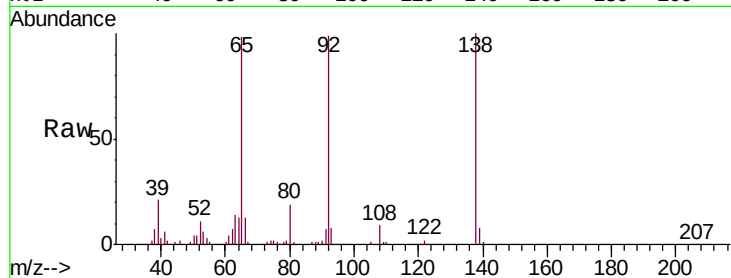
Tot Ion:138 Resp: 114743

Ion Ratio Lower Upper

138 100

108 8.6 7.9 11.9

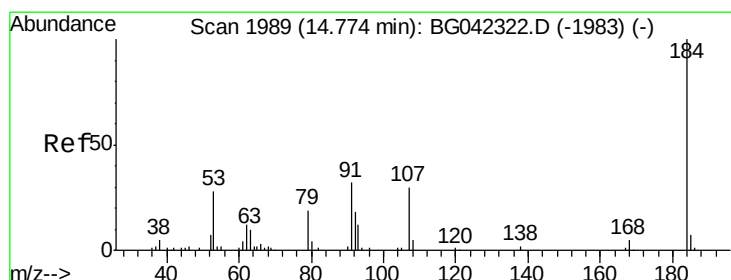
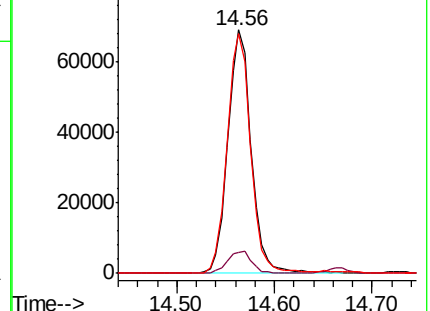
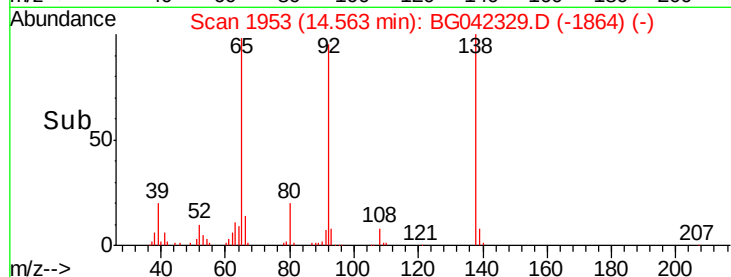
92 98.6 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 35.783 ng

RT: 14.77 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

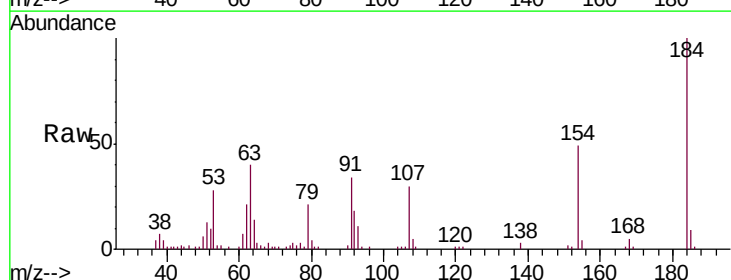
Tgt Ion:184 Resp: 57935

Ion Ratio Lower Upper

184 100

63 40.3 30.2 45.4

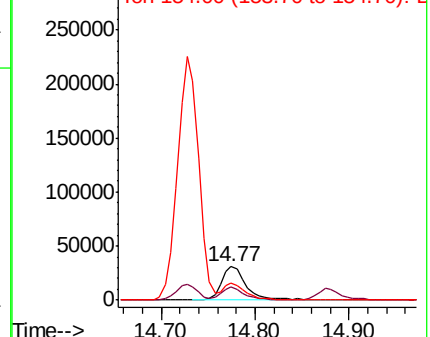
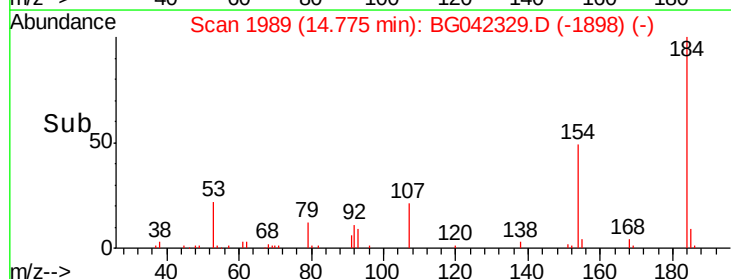
154 49.4 39.7 59.5

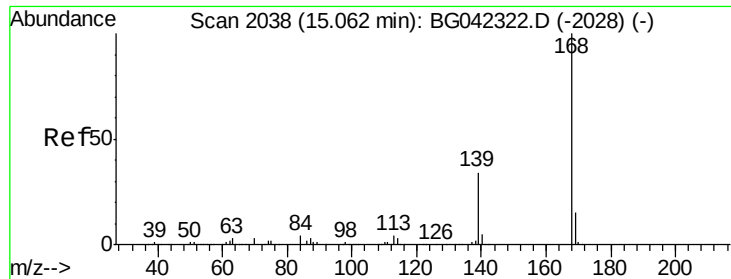


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

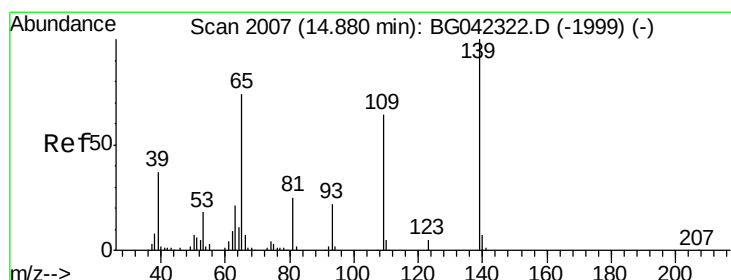
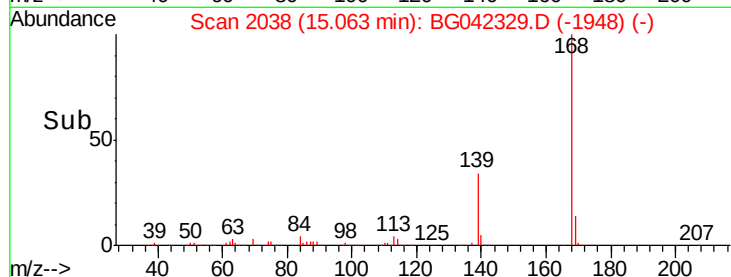
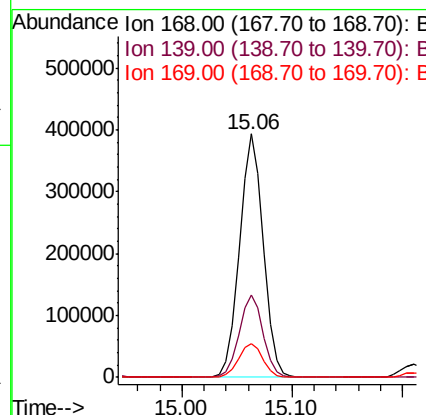
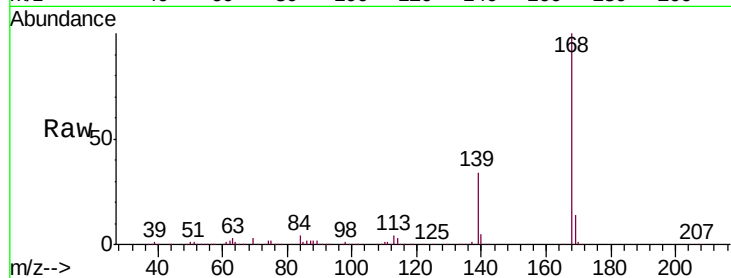




#55
Dibenzenofuran
Concen: 42.236 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

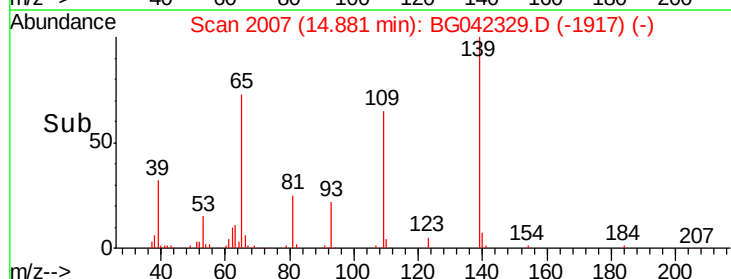
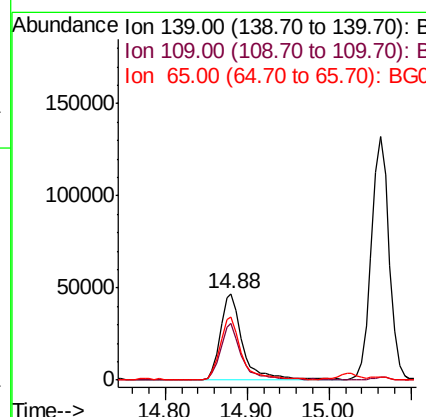
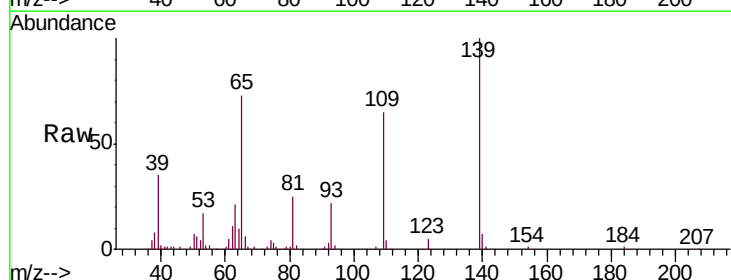
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

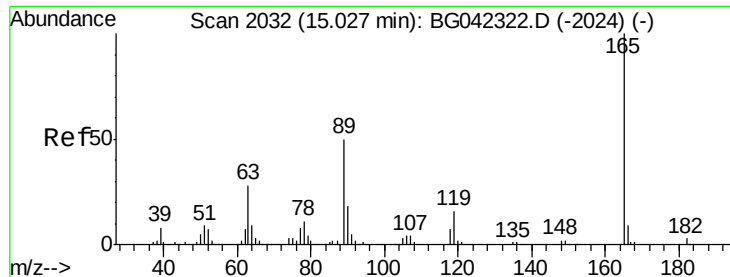
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.6	27.6	41.4
169	14.0	11.7	17.5



#56
4-Nitrophenol
Concen: 44.861 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	44.0	84.0
65	73.2	54.5	94.5

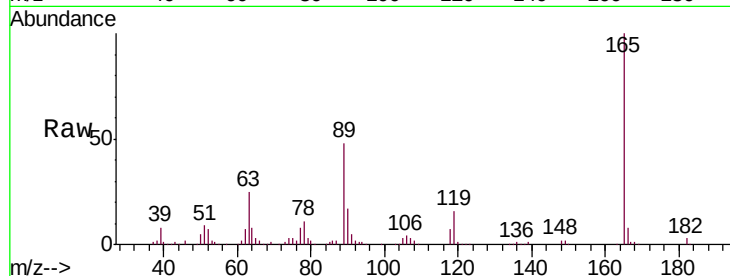




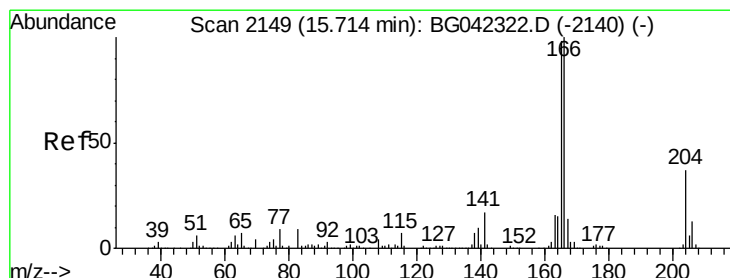
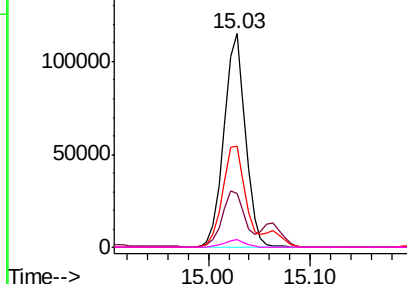
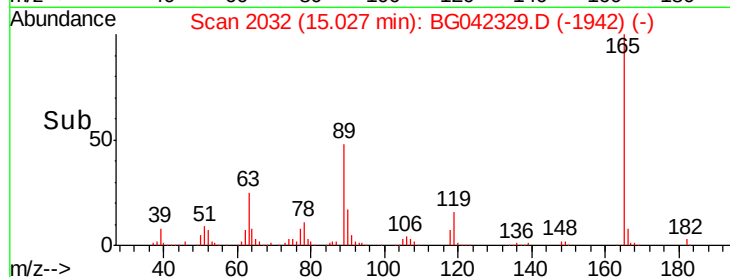
#57
 2,4-Dinitrotoluene
 Concen: 42.983 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	169047
Ion	Ratio	Lower Upper
165	100	
63	25.4	22.4 33.6
89	47.6	40.2 60.2
182	3.5	2.6 3.8

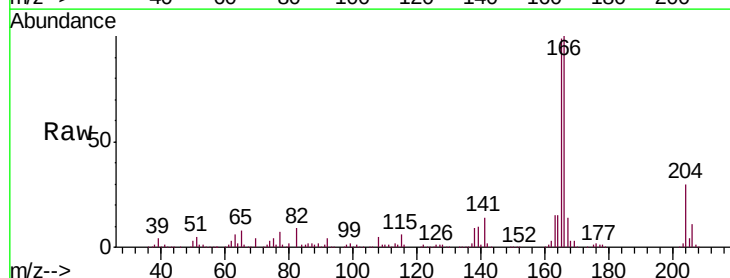


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

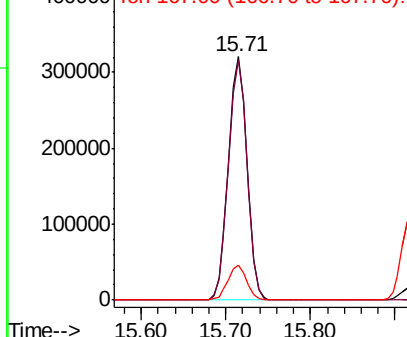
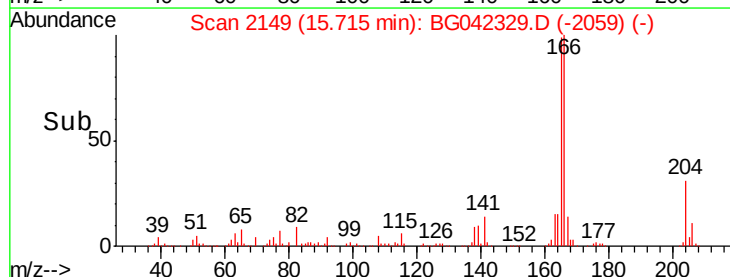


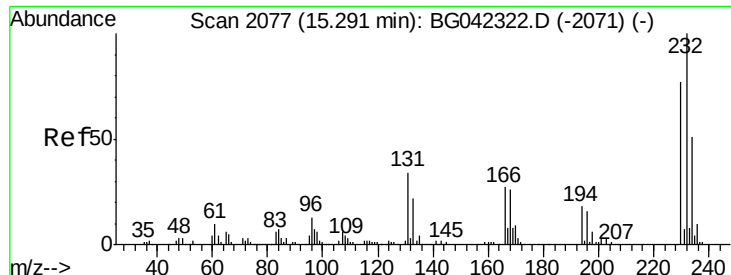
#58
 Fluorene
 Concen: 42.460 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion:166	Resp:	485407
Ion	Ratio	Lower Upper
166	100	
165	98.6	78.7 118.1
167	14.4	11.1 16.7



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

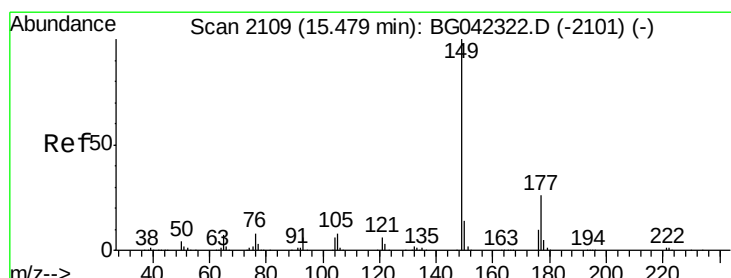
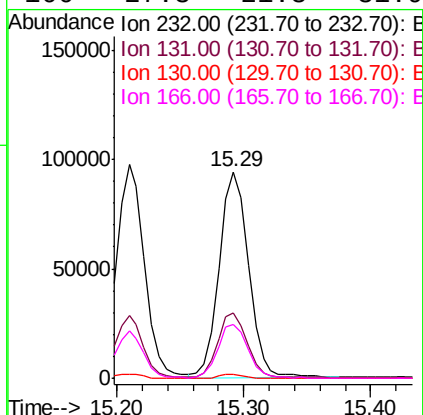
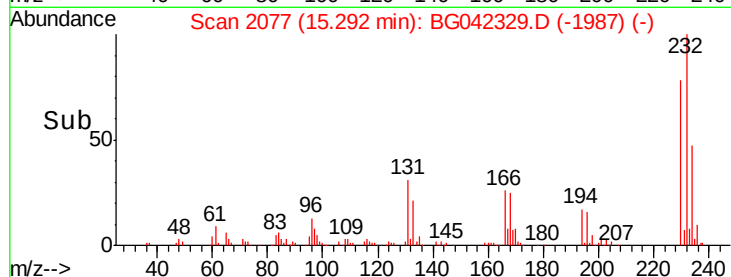
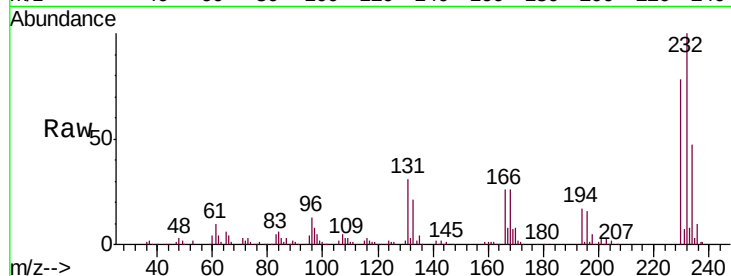




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.402 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

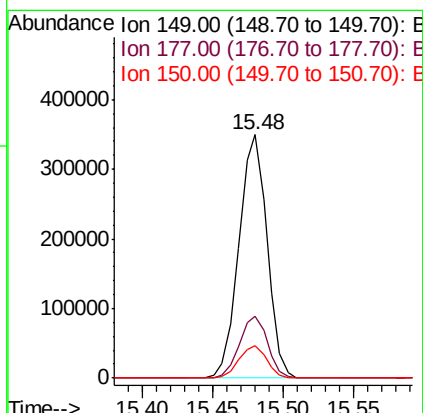
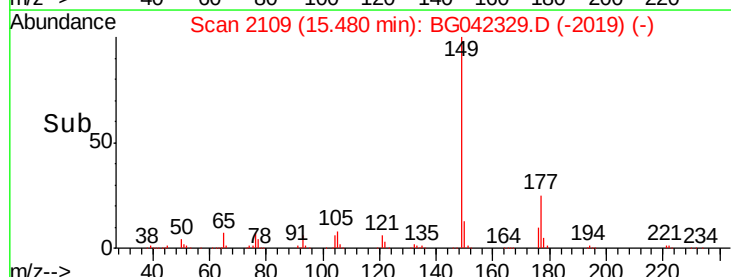
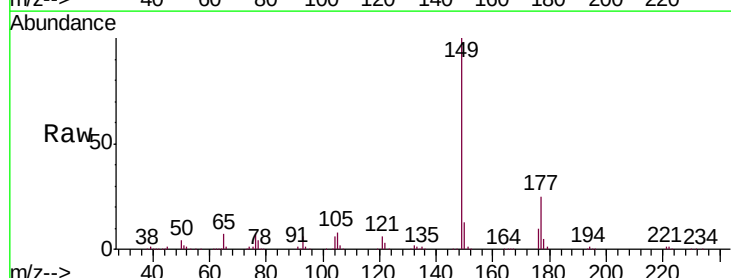
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

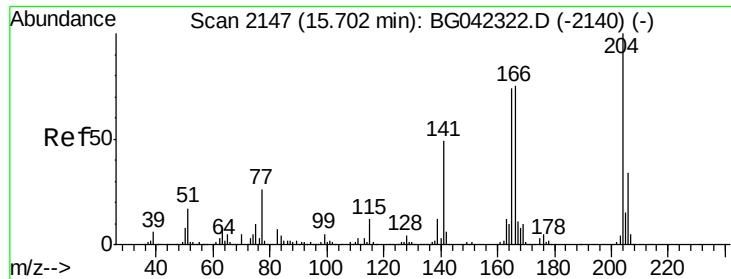
Tot Ion:232	Resp:	151125
Ion Ratio	Lower	Upper
232	100	
131	31.8	27.0 40.6
130	1.6	1.4 2.0
166	27.3	21.3 31.9



#60
Diethylphthalate
Concen: 41.838 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:149	Resp:	486492
Ion Ratio	Lower	Upper
149	100	
177	25.3	20.7 31.1
150	13.3	11.0 16.4

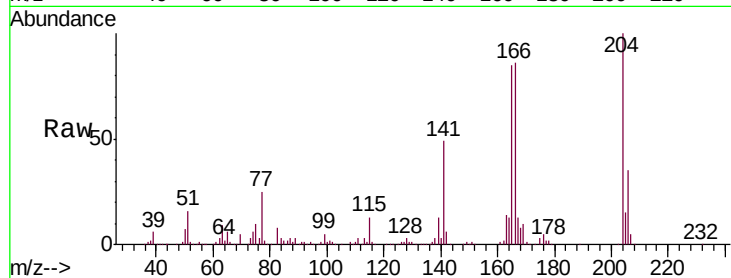




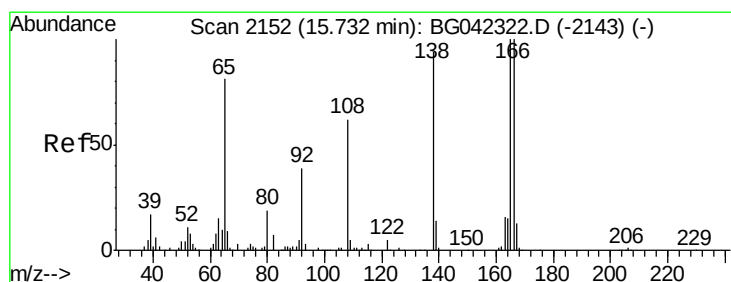
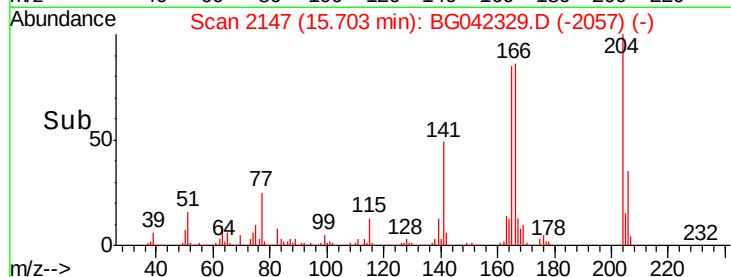
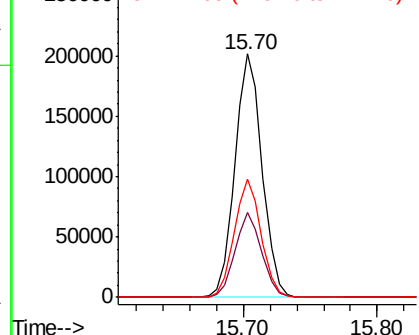
#61
 4-Chlorophenyl-phenylether
 Concen: 41.440 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 284487
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.5 41.3
 141 48.6 38.8 58.2

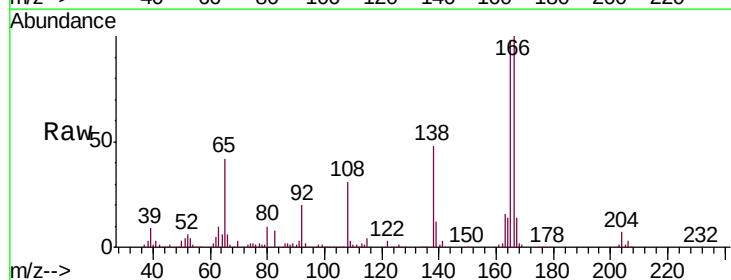


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

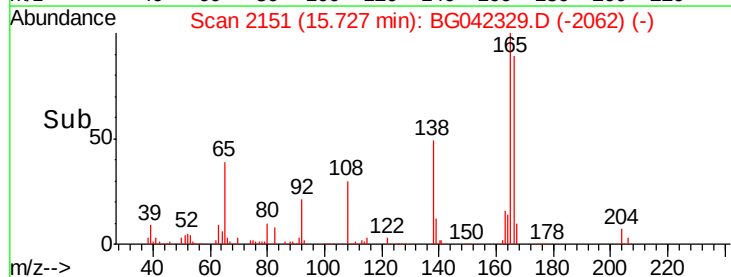
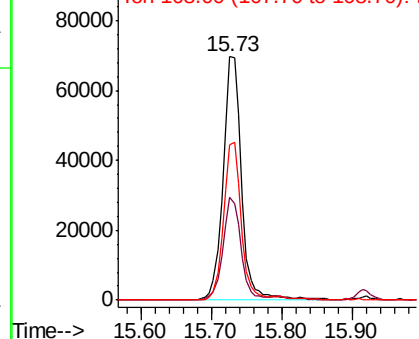


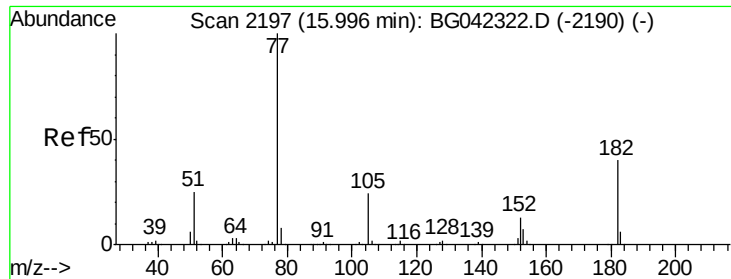
#62
 4-Nitroaniline
 Concen: 43.257 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion:138 Resp: 126434
 Ion Ratio Lower Upper
 138 100
 92 42.2 21.5 61.5
 108 63.6 45.7 85.7



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

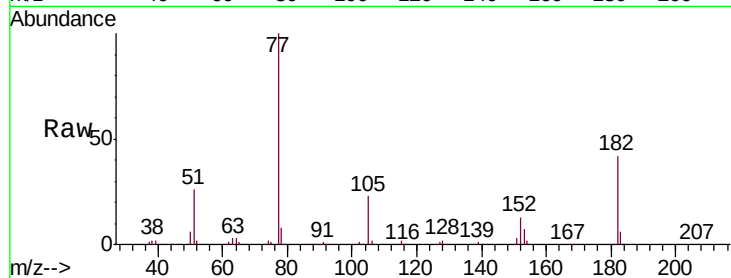




#63
Azobenzene
Concen: 41.862 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	41.7	19.7	59.7
105	23.5	3.5	43.5
51	26.4	5.4	45.4



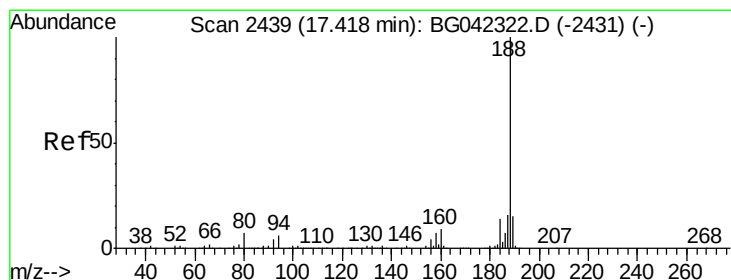
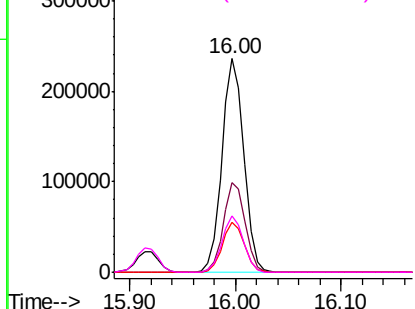
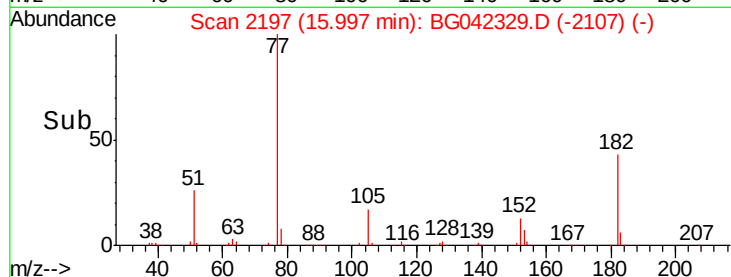
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

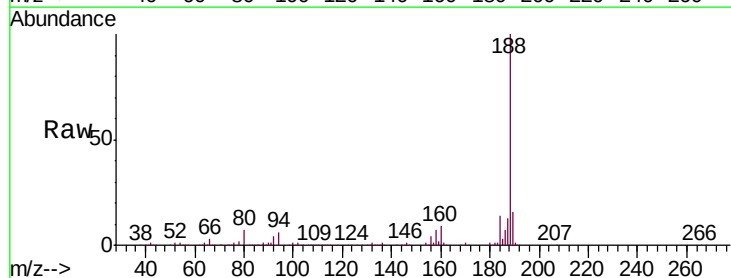
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.9	7.3
80	6.6	5.4	8.0

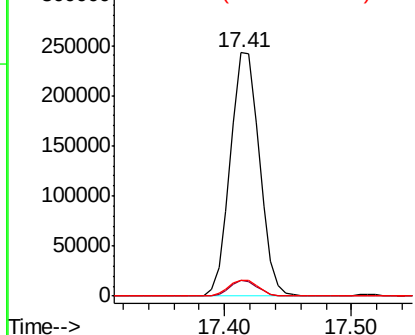
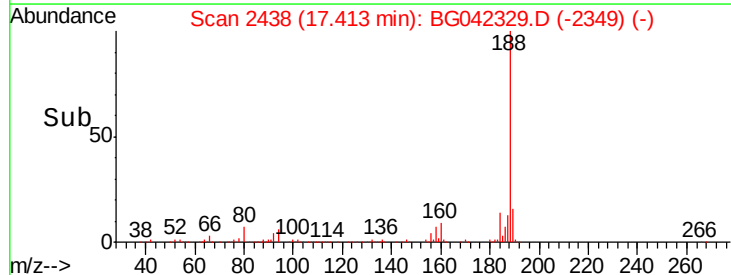


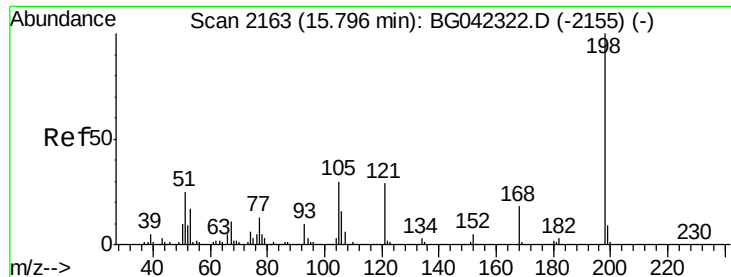
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

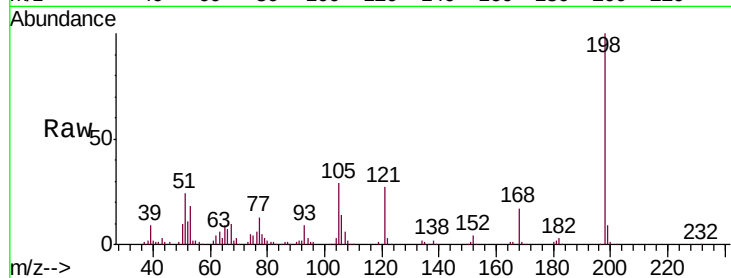




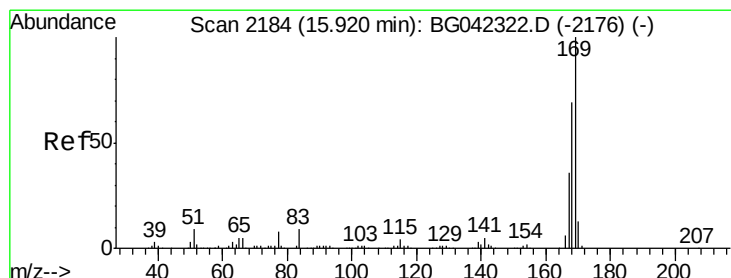
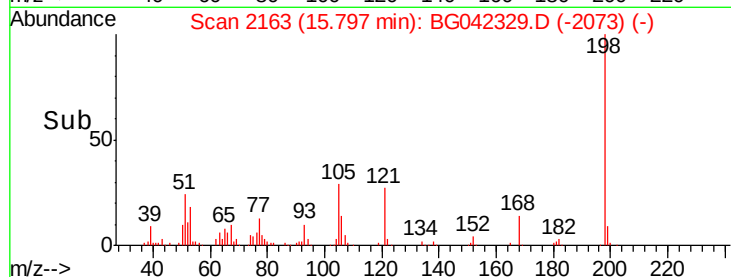
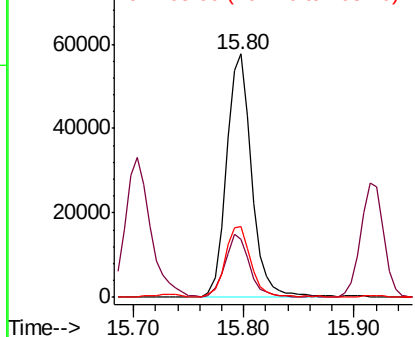
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.040 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 91903
 Ion Ratio Lower Upper
 198 100
 51 24.1 6.4 46.4
 105 28.9 10.0 50.0

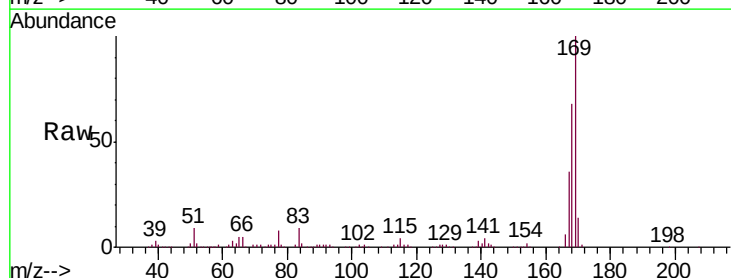


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

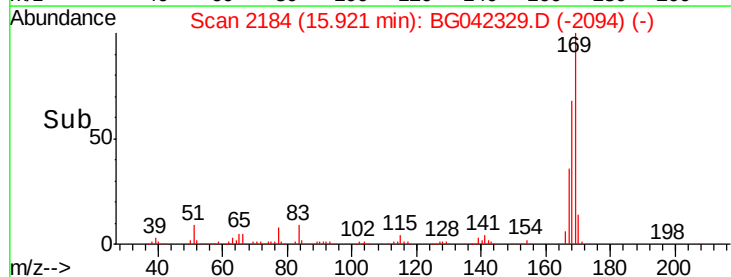
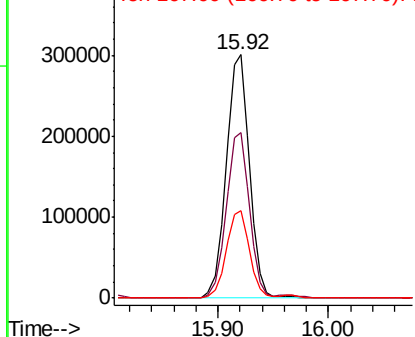


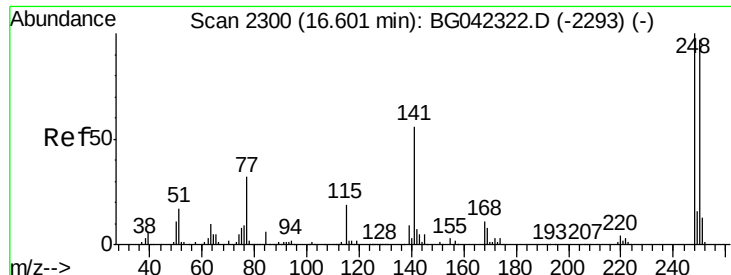
#66
 n-Nitrosodiphenylamine
 Concen: 40.942 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion:169 Resp: 442000
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.5 83.3
 167 36.2 28.9 43.3



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: 40.682 ng

RT: 16.60 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

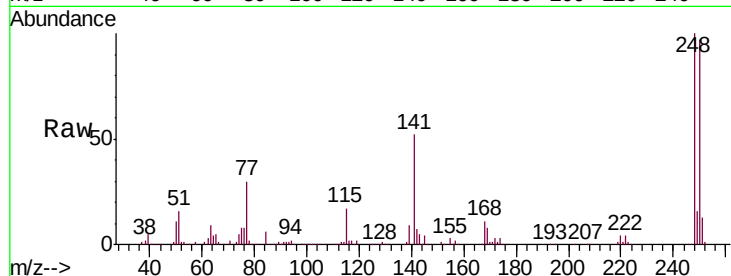
Tot Ion:248 Resp: 199744

Ion Ratio Lower Upper

248 100

250 96.7 78.0 117.0

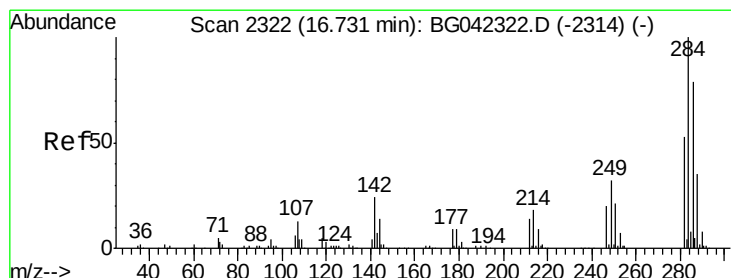
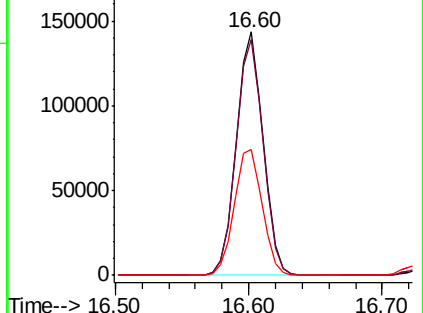
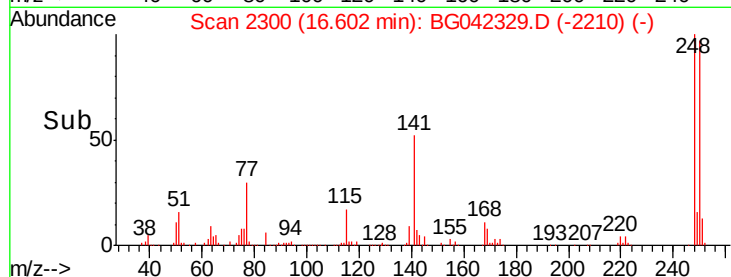
141 51.9 44.9 67.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.246 ng

RT: 16.73 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

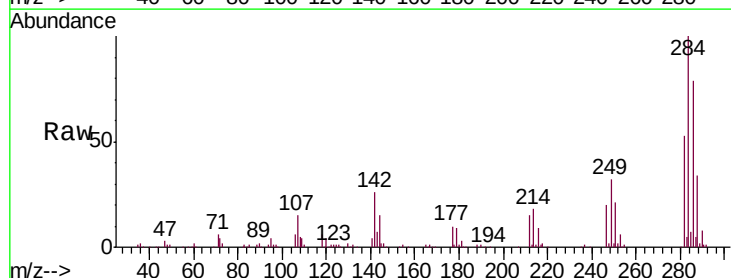
Tgt Ion:284 Resp: 216925

Ion Ratio Lower Upper

284 100

142 25.9 19.0 28.4

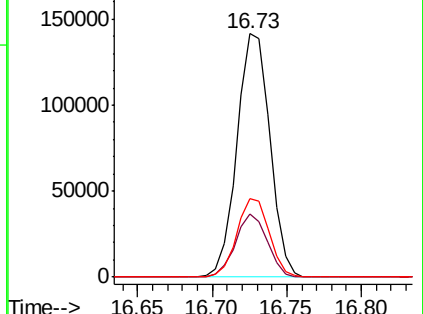
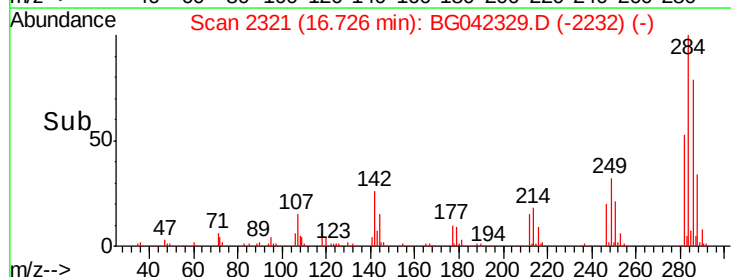
249 32.4 25.9 38.9

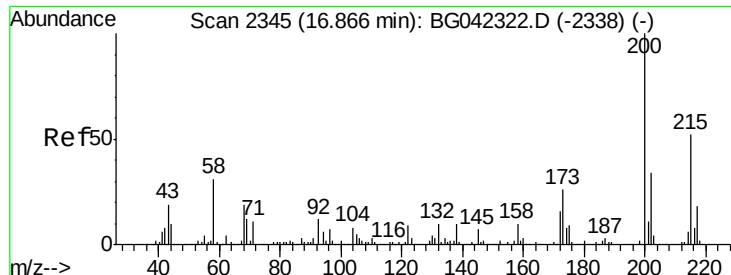


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.749 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

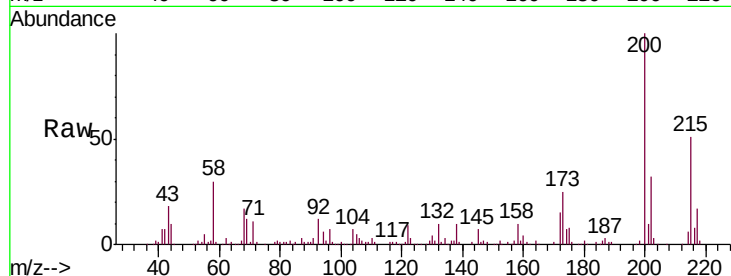
Tot Ion:200 Resp: 158192

Ion Ratio Lower Upper

200 100

173 25.0 6.0 46.0

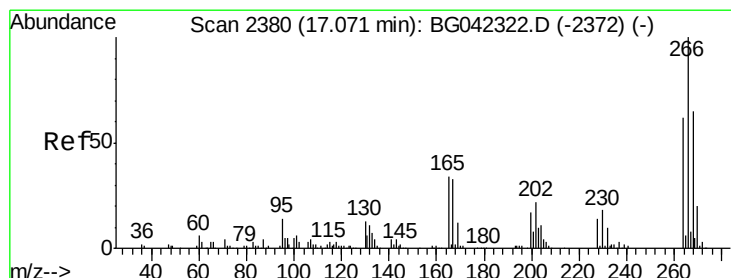
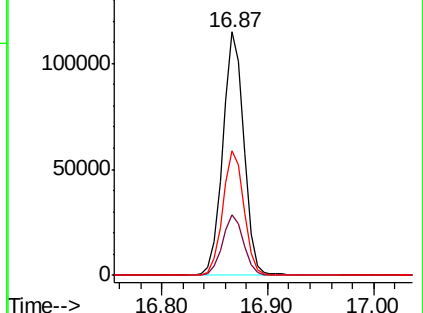
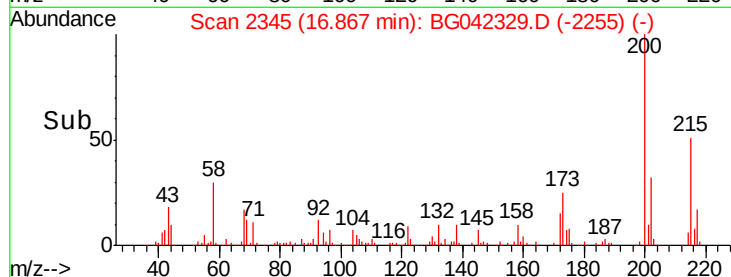
215 51.3 32.4 72.4



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: 41.935 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

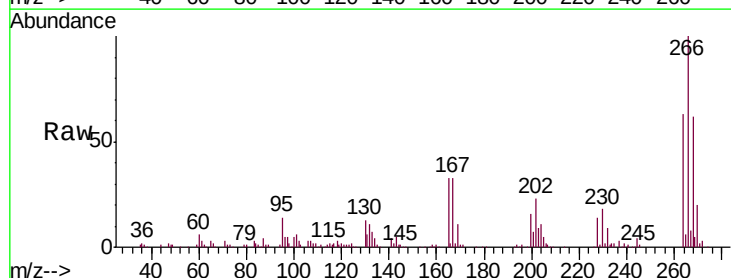
Tgt Ion:266 Resp: 117403

Ion Ratio Lower Upper

266 100

268 61.8 51.6 77.4

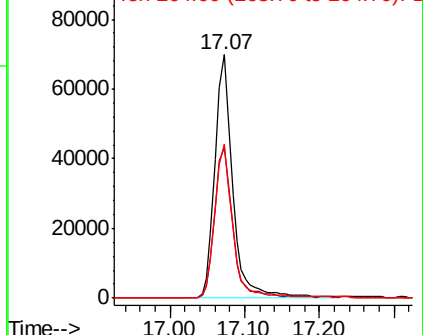
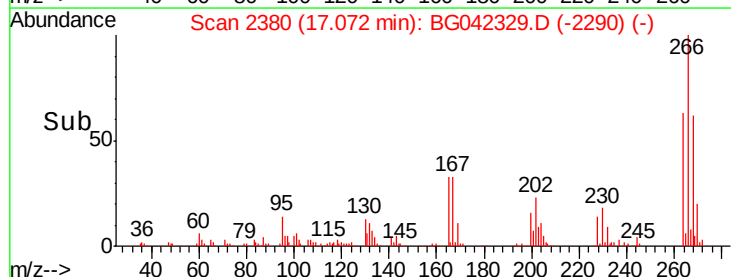
264 63.2 49.5 74.3

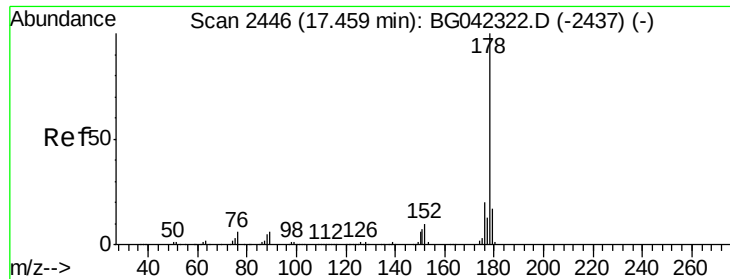


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

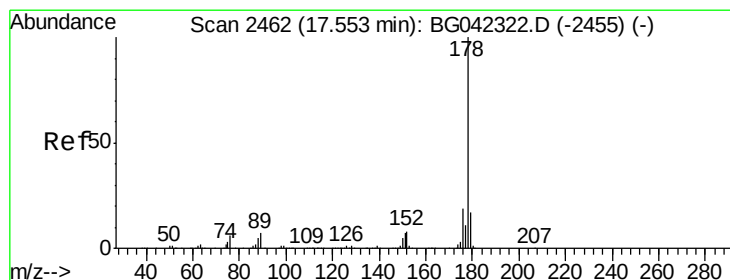
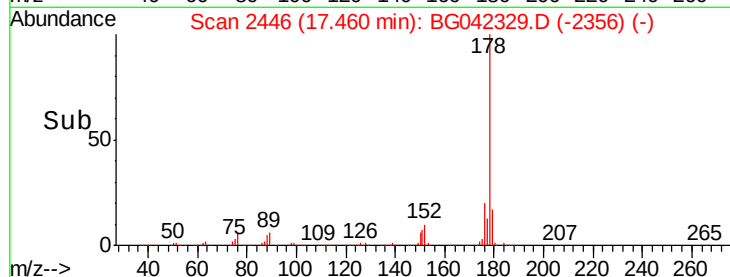
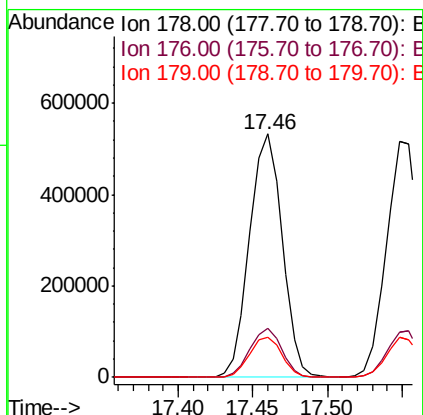
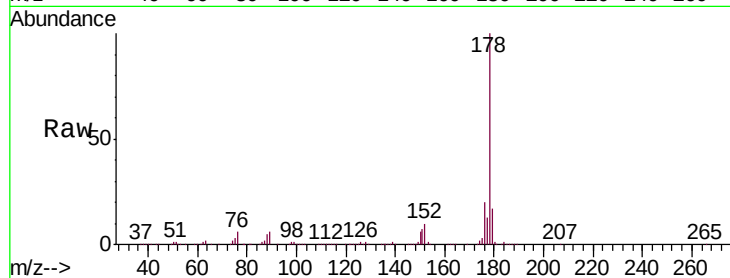




#71
Phenanthrene
Concen: 42.107 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

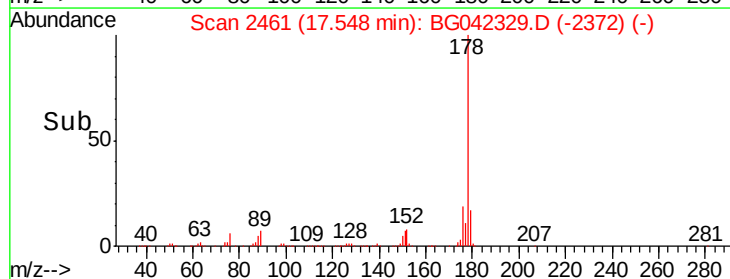
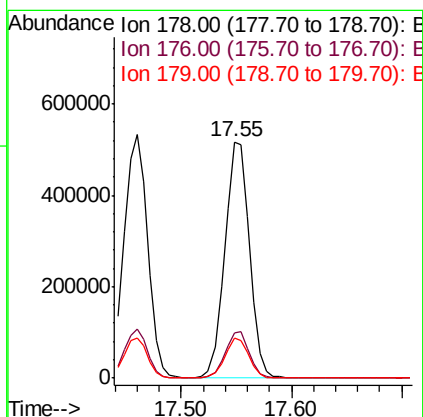
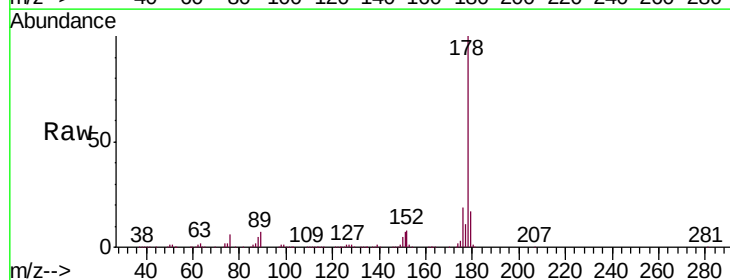
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

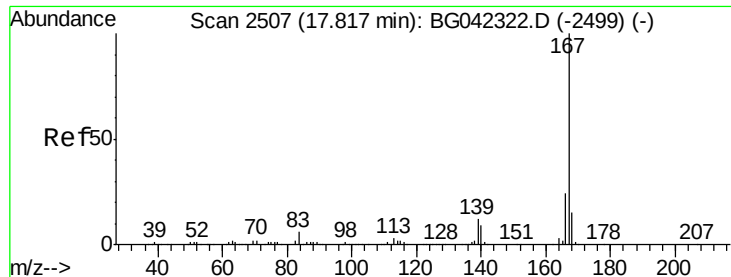
Tot Ion:178 Resp: 809096
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.6 13.7 20.5



#72
Anthracene
Concen: 42.119 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion:178 Resp: 807177
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 17.2 13.6 20.4

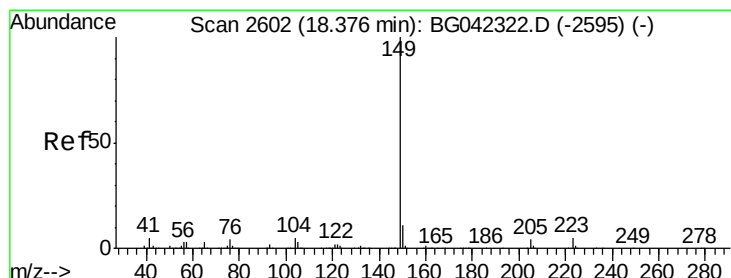
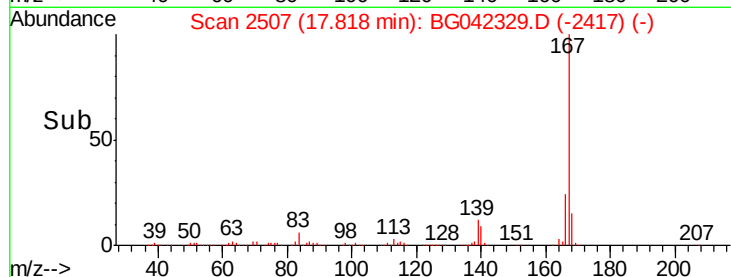
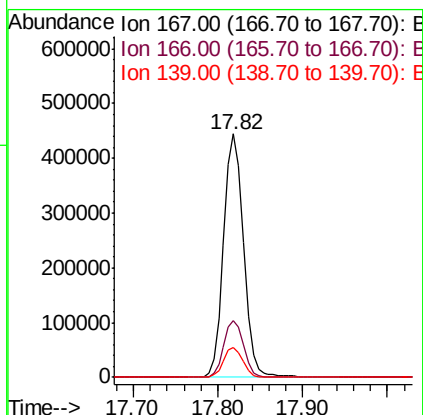
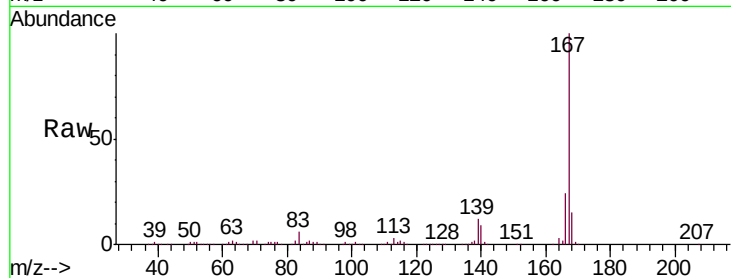




#73
 Carbazole
 Concen: 42.804 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

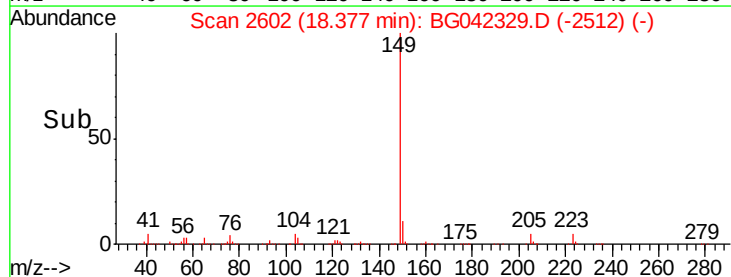
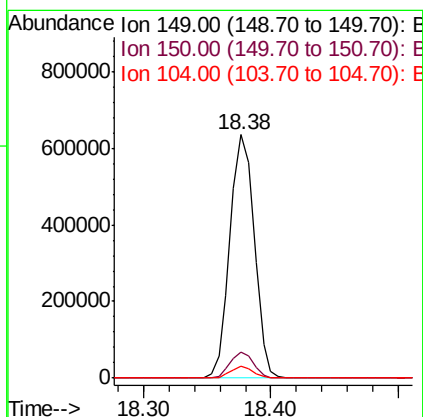
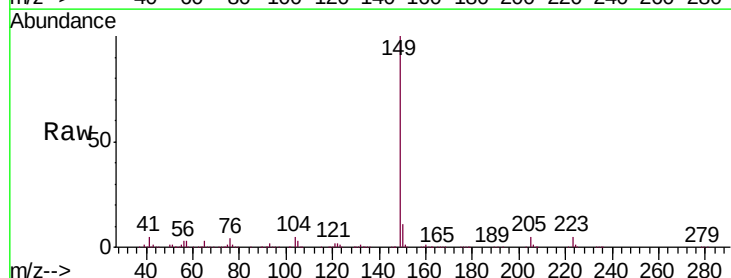
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

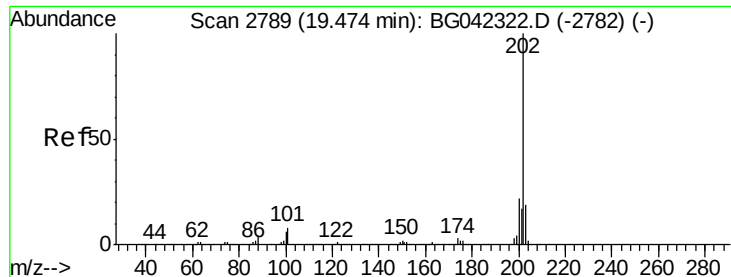
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.2	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 42.547 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.4	12.6
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 43.153 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

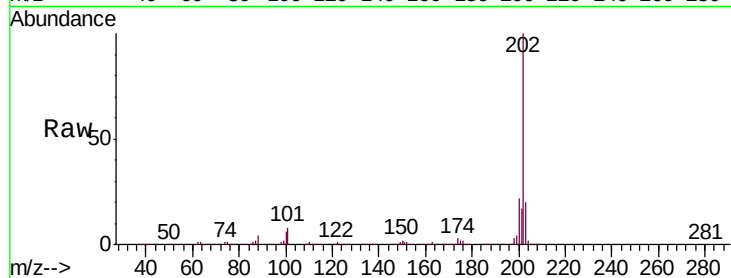
Tot Ion:202 Resp: 999899

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.0

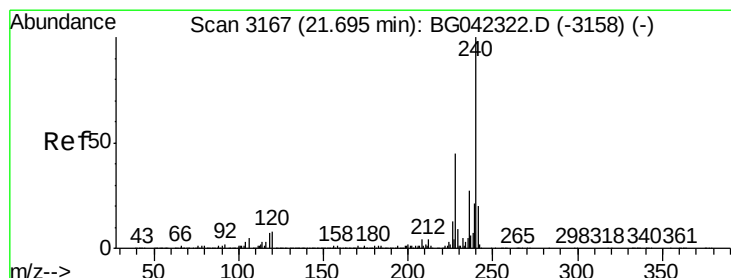
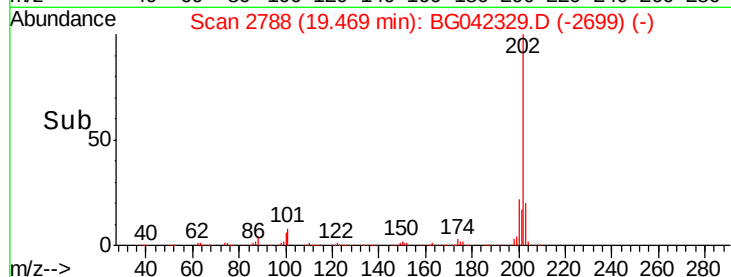
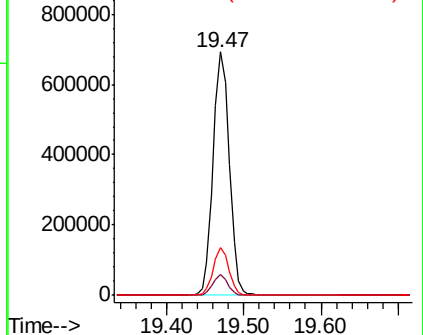
203 19.5 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

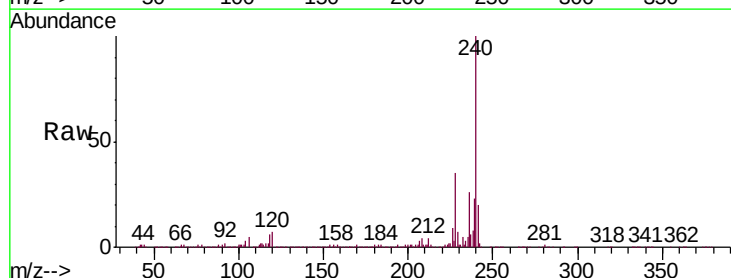
Tgt Ion:240 Resp: 386545

Ion Ratio Lower Upper

240 100

120 6.7 6.0 9.0

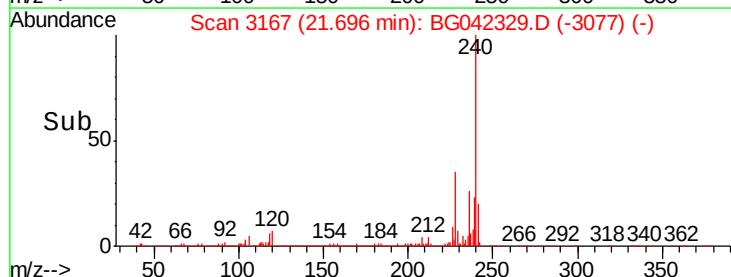
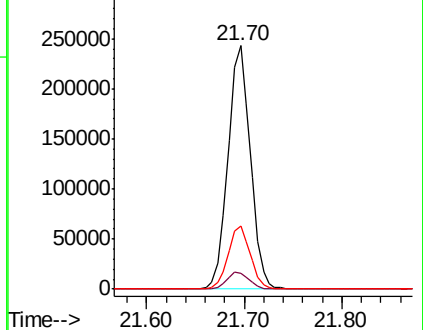
236 25.7 21.6 32.4

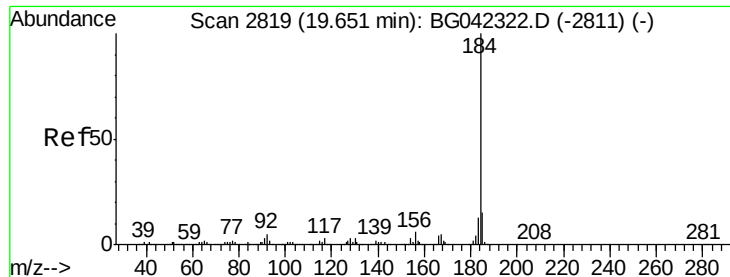


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.853 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

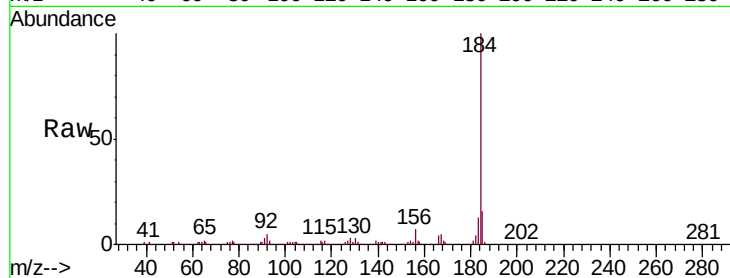
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 387947

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.6
183	13.3	10.6	15.8

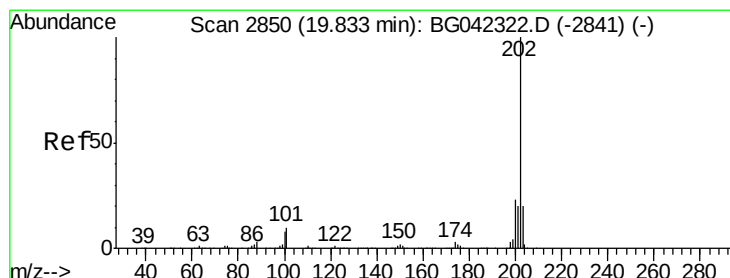
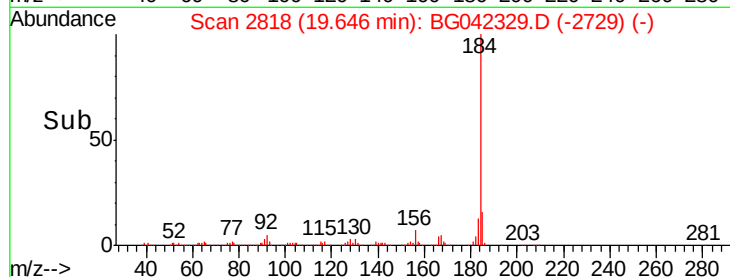
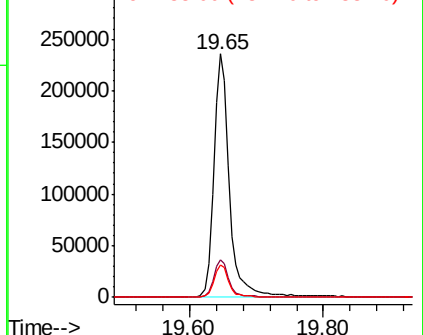


Abundance

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: 42.162 ng

RT: 19.83 min Scan# 2850

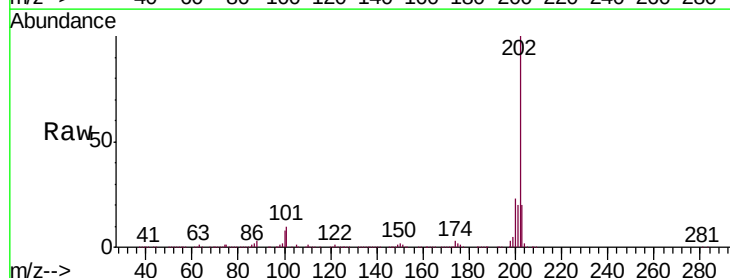
Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Tgt Ion:202 Resp: 1002824

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.1	27.1
203	19.6	15.8	23.8

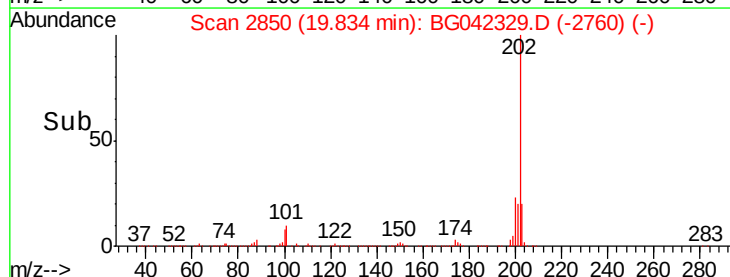
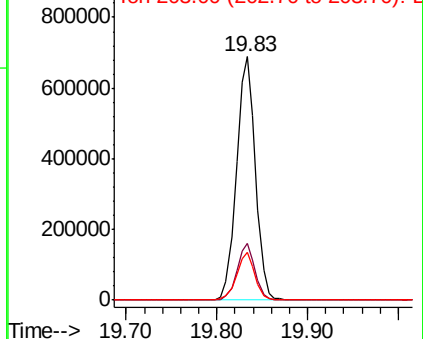


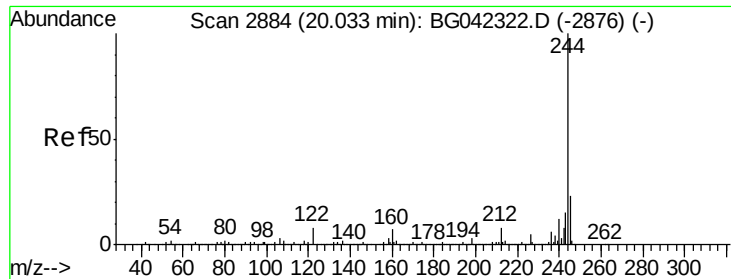
Abundance

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: 82.507 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

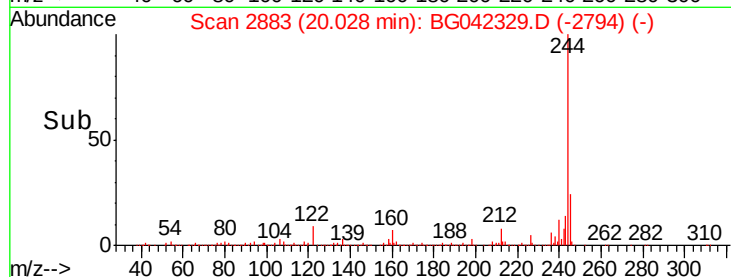
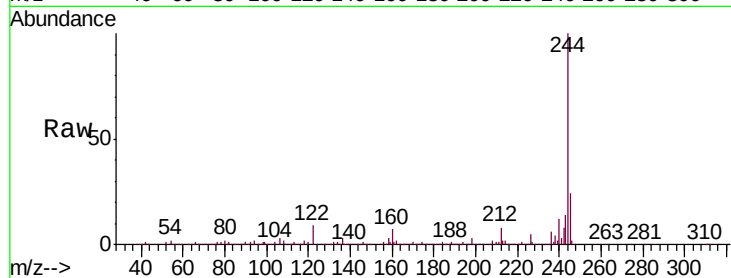
Tot Ion:244 Resp: 1456104

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

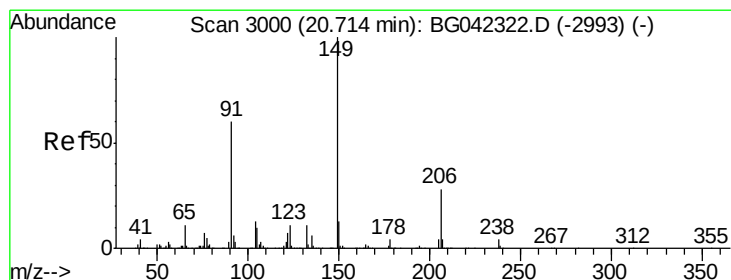
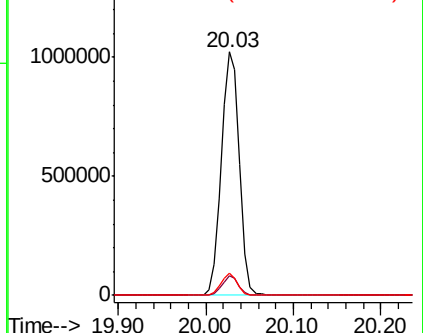
122 8.9 6.6 10.0



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: 41.492 ng

RT: 20.71 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

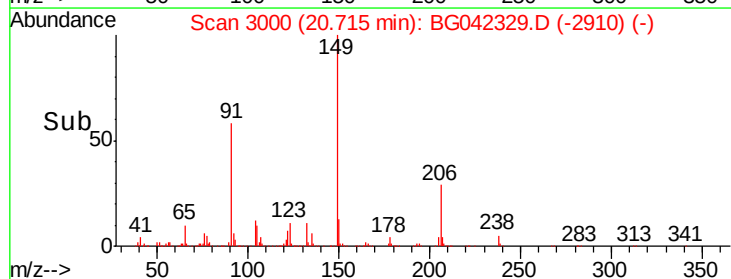
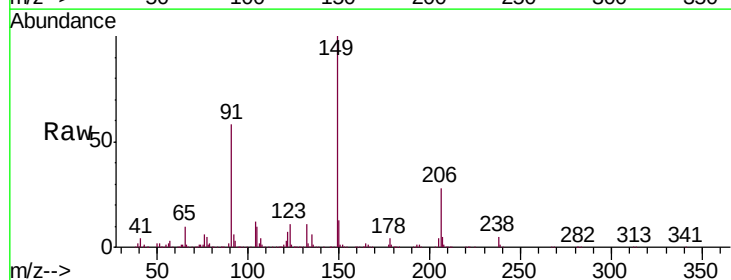
Tgt Ion:149 Resp: 391134

Ion Ratio Lower Upper

149 100

91 57.6 47.8 71.6

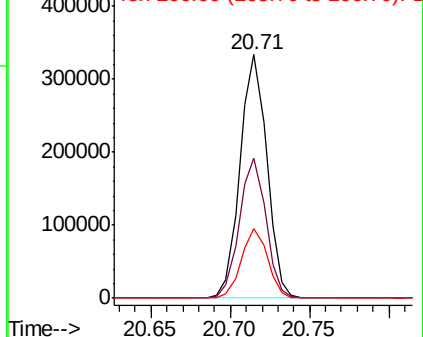
206 28.5 22.6 33.8

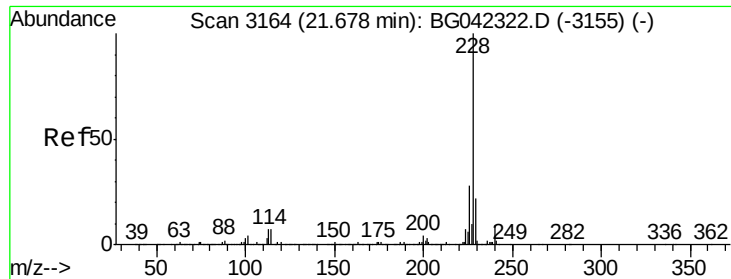


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

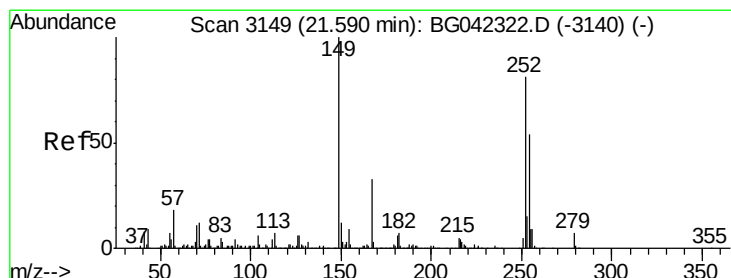
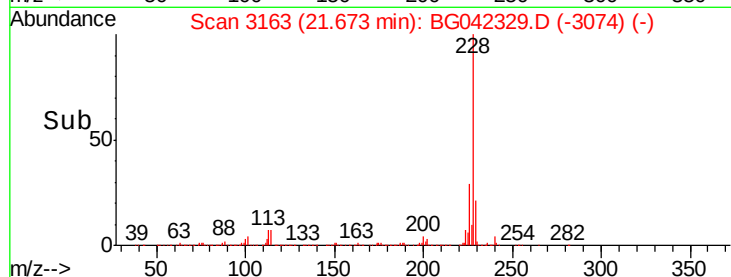
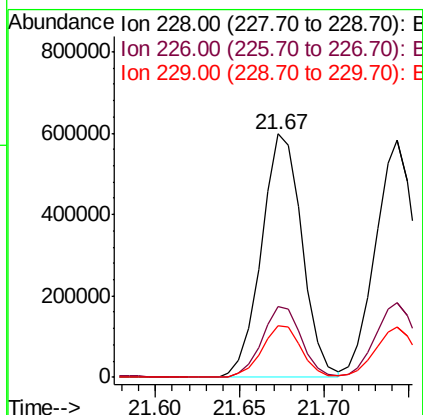
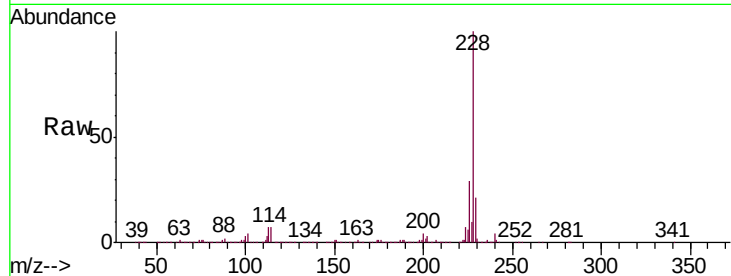




#81
Benzo(a)anthracene
Concen: 42.025 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

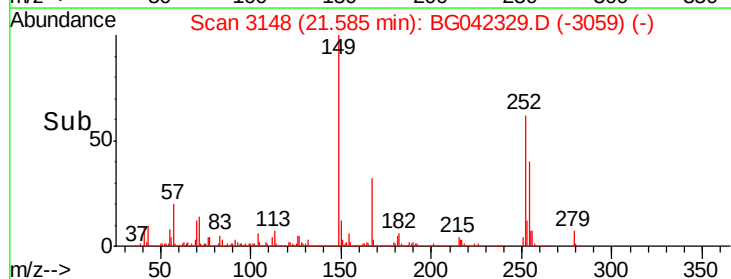
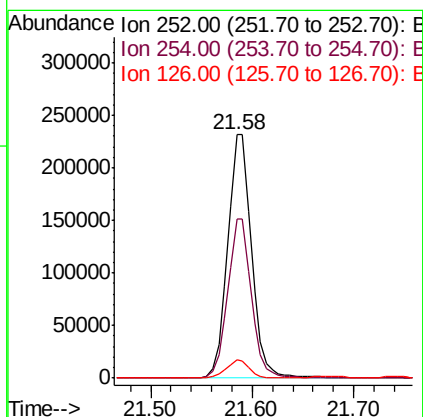
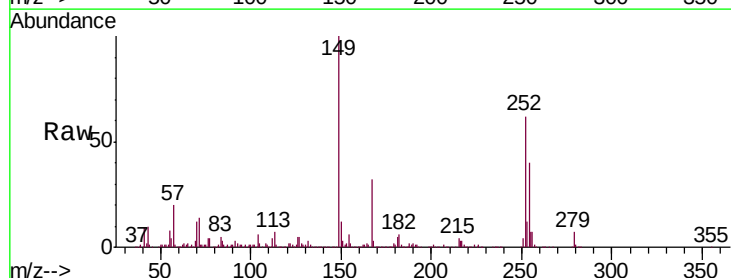
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

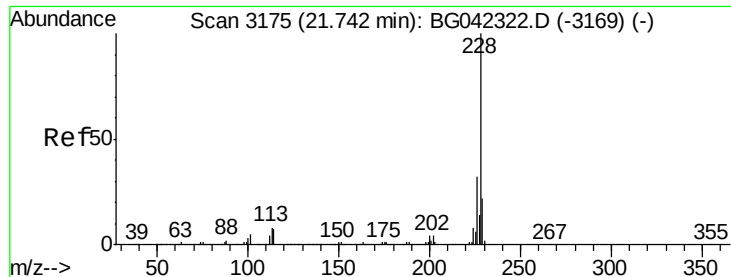
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.2	17.4	26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.074 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.0	79.6
126	7.7	6.2	9.2

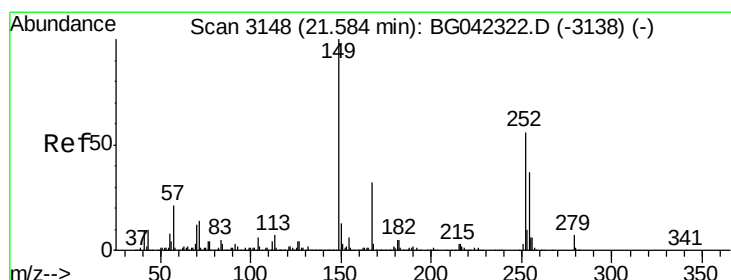
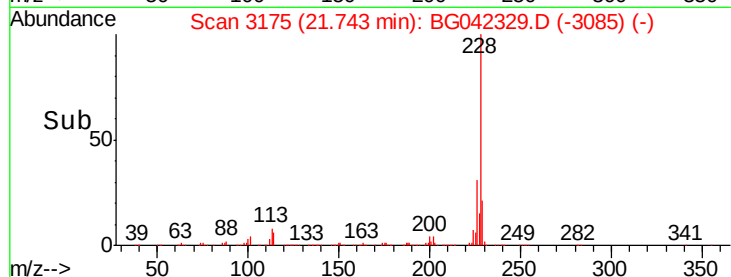
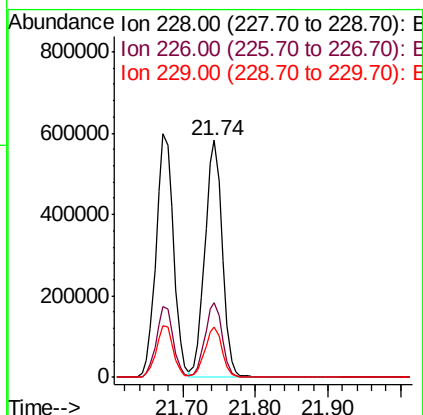
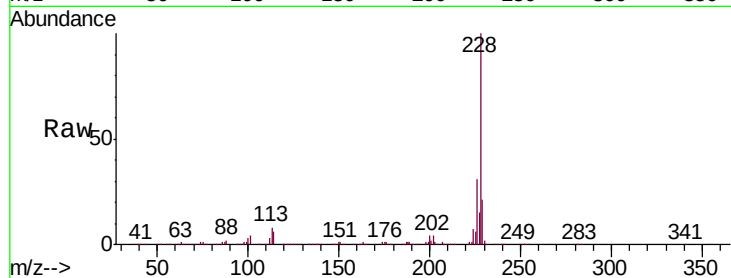




#83
 Chrysene
 Concen: 42.678 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

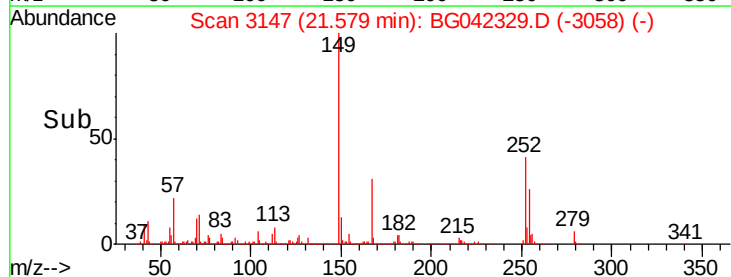
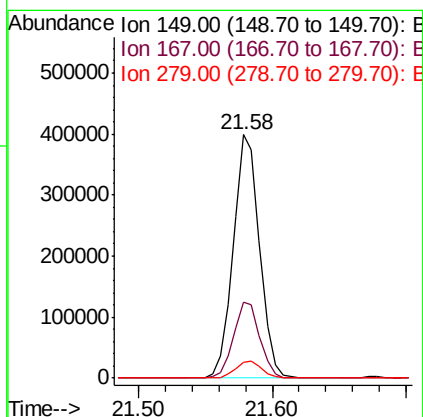
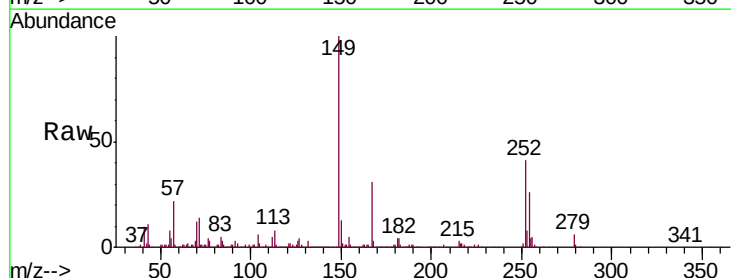
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

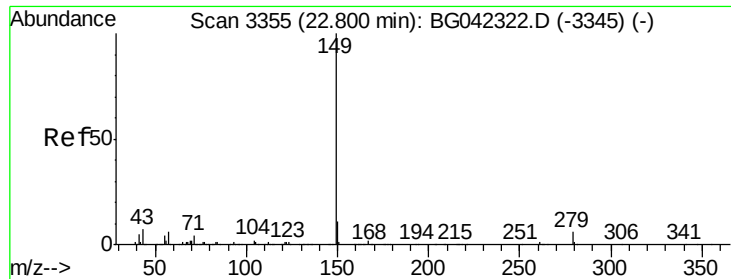
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.6	38.4
229	21.2	17.8	26.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.220 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG042329.D
 Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.0
279	6.3	5.8	8.6

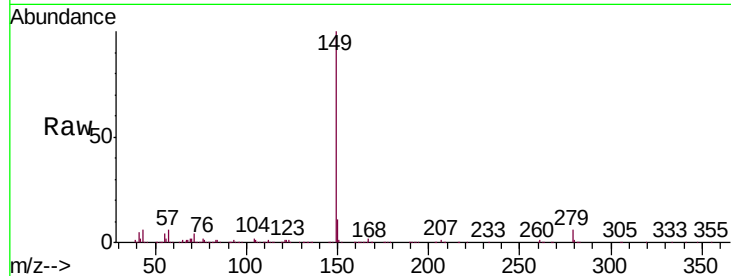




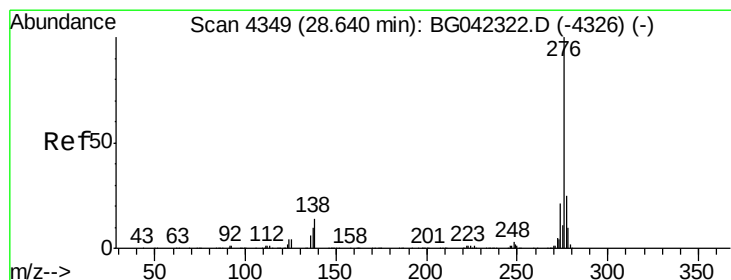
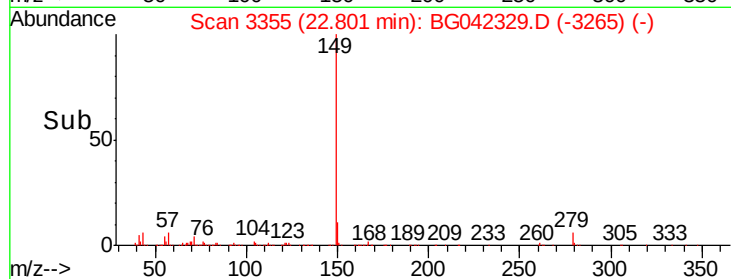
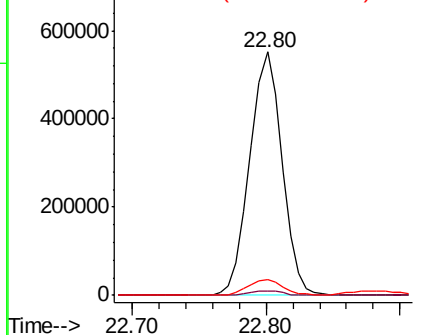
#85
Di-n-octyl phthalate
Concen: 41.138 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	6.9	5.4	8.2

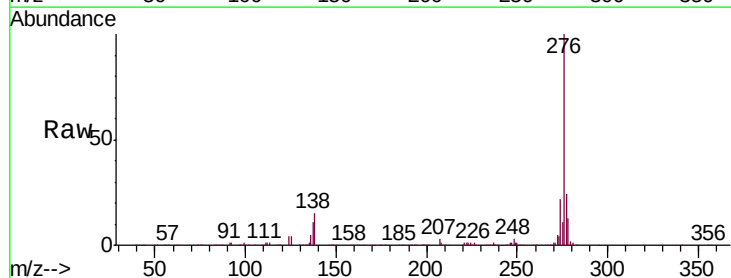


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

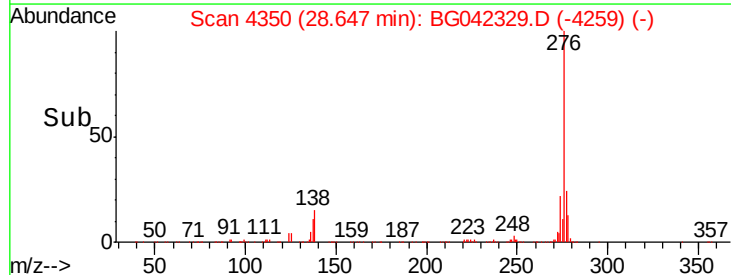
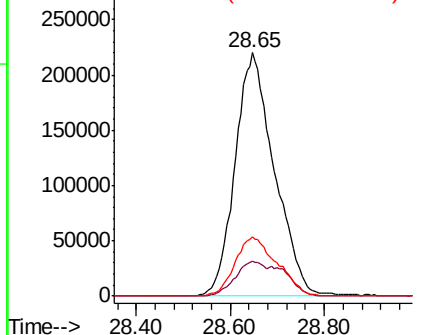


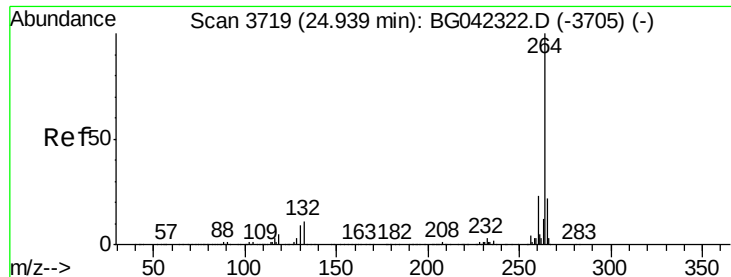
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.105 ng
RT: 28.65 min Scan# 4350
Delta R.T. 0.01 min
Lab File: BG042329.D
Acq: 19 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	14.5	21.7#
277	26.2	21.0	31.4



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: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

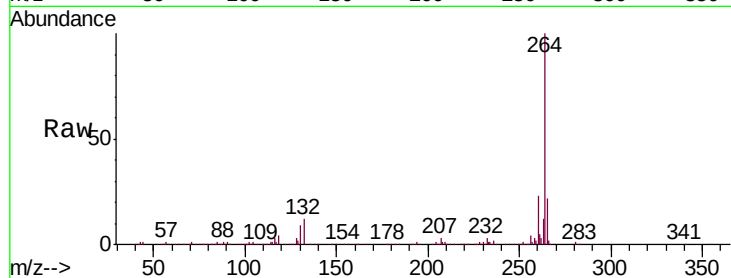
Tot Ion:264 Resp: 474725

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	22.5	17.4	26.0

264 100

260 22.9 18.4 27.6

265 22.5 17.4 26.0

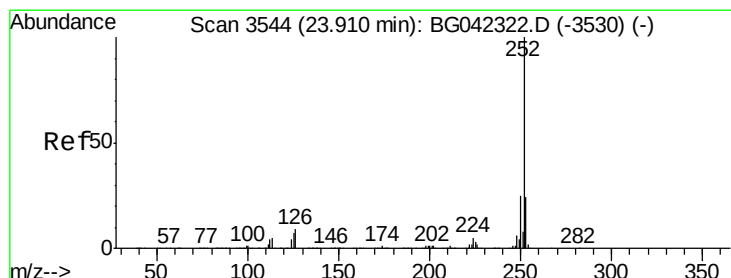
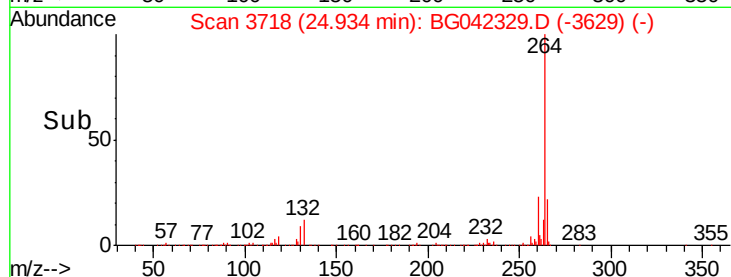
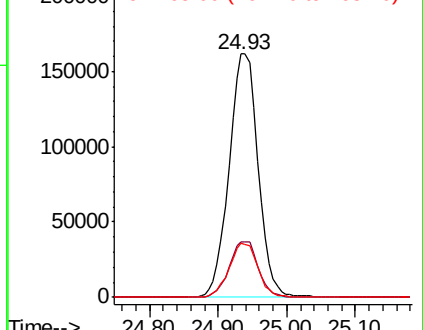


Abundance

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: 41.040 ng

RT: 23.91 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

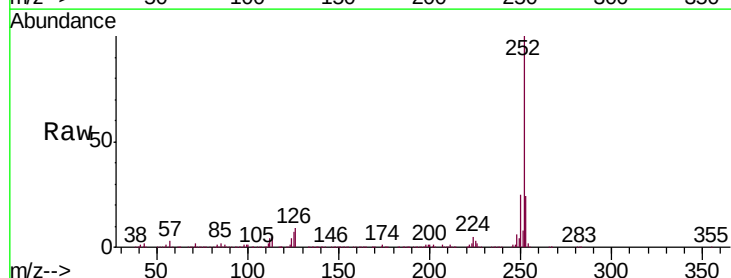
Tgt Ion:252 Resp: 1070880

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	7.5	5.8	8.6

252 100

253 23.6 18.9 28.3

125 7.5 5.8 8.6

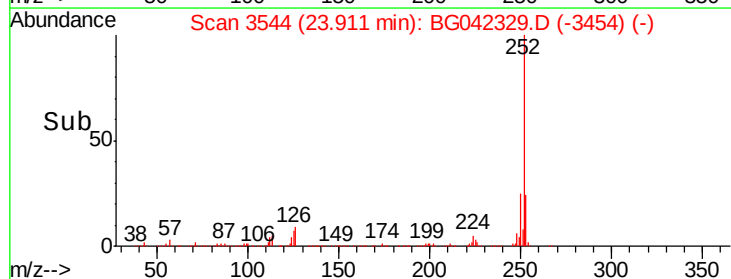
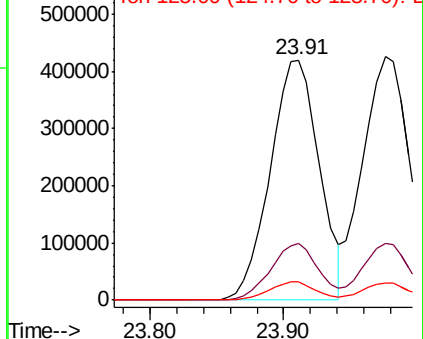


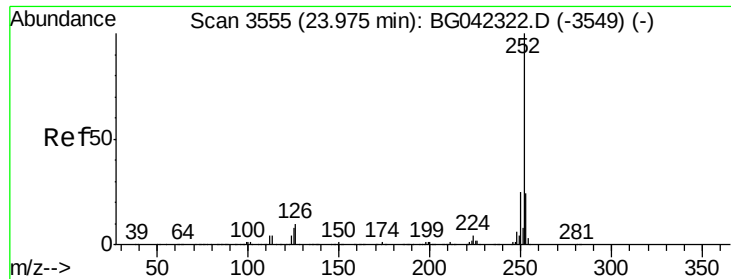
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 40.772 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

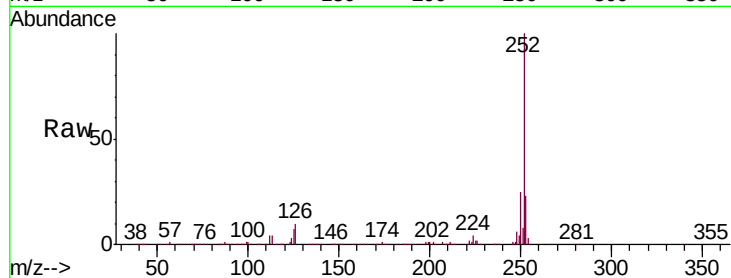
Tot Ion:252 Resp: 1039936

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

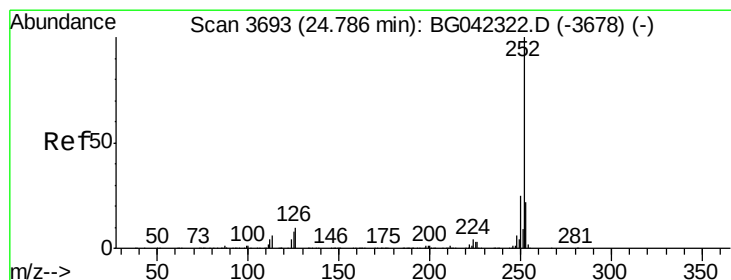
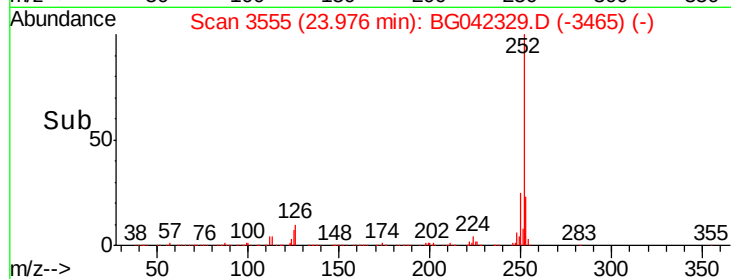
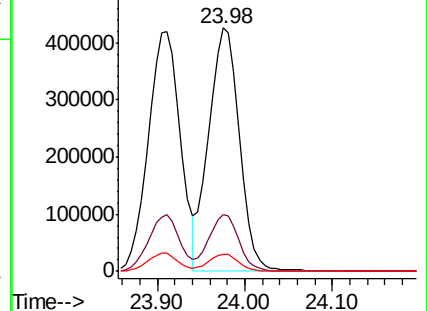
125 7.2 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.575 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

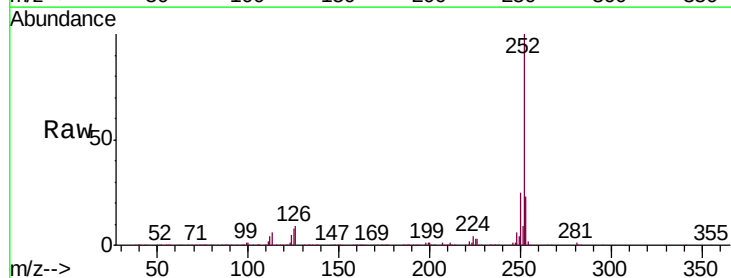
Tgt Ion:252 Resp: 1039486

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

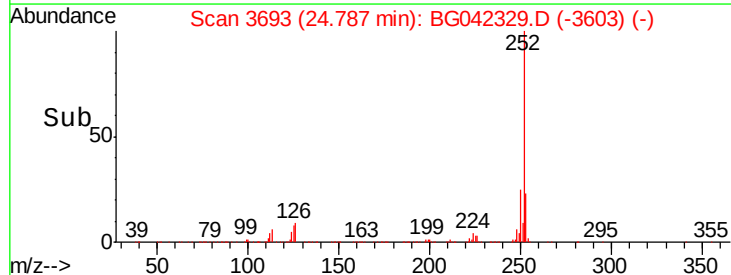
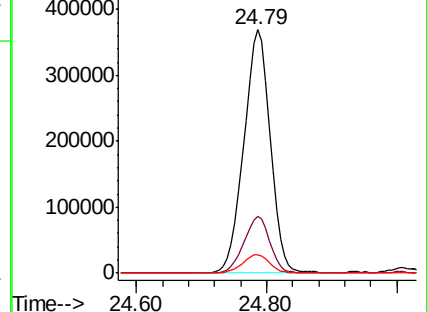
125 7.8 6.7 10.1

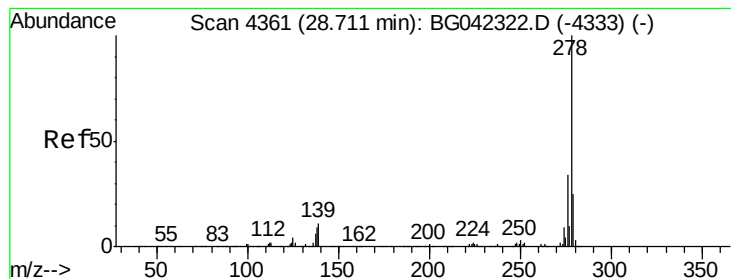


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.227 ng

RT: 28.71 min Scan# 4361

Delta R.T. 0.00 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

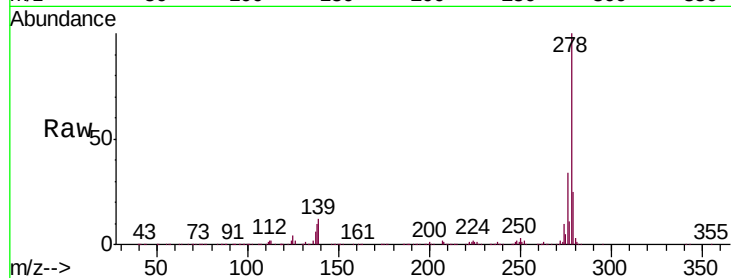
Tot Ion:278 Resp: 1028331

Ion Ratio Lower Upper

278 100

139 11.6 8.5 12.7

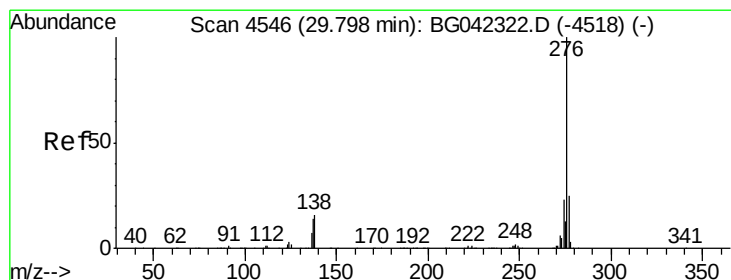
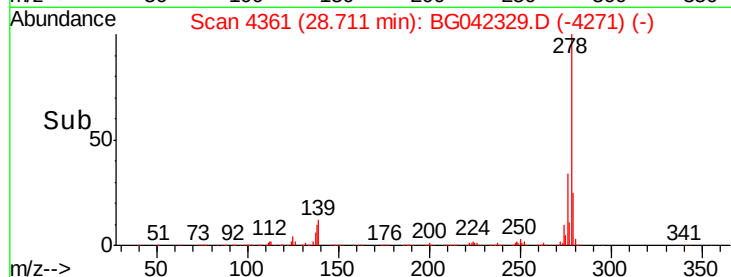
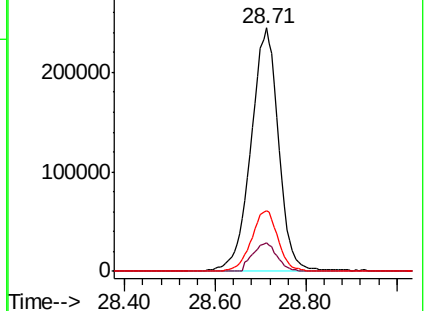
279 25.1 19.8 29.8



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: 41.821 ng

RT: 29.80 min Scan# 4547

Delta R.T. 0.01 min

Lab File: BG042329.D

Acq: 19 Aug 2019 16:40

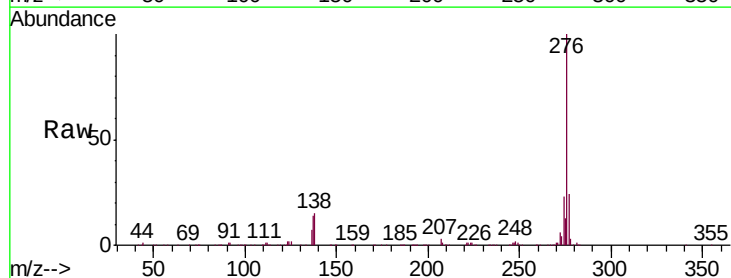
Tgt Ion:276 Resp: 1039522

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 15.3 12.8 19.2



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

