

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043629.D
 Acq On : 14 Nov 2019 11:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:56:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	36519	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	148367	20.00	ng	-0.02
39) Acenaphthene-d10	14.63	164	105722	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	258018	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	275652	20.00	ng	-0.02
87) Perylene-d12	24.82	264	333790	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	164577	82.58	ng	0.00
7) Phenol-d6	7.20	99	239932	83.68	ng	0.00
23) Nitrobenzene-d5	9.17	82	229917	79.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	155403	77.24	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	629079	82.22	ng	-0.02
79) Terphenyl-d14	19.99	244	1176679	80.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	29502	37.988	ng	95
3) Pyridine	3.86	79	82878	42.305	ng	97
4) n-Nitrosodimethylamine	3.78	42	41080	41.556	ng	# 87
6) Aniline	7.33	93	134186	40.625	ng	100
8) 2-Chlorophenol	7.57	128	90212	41.007	ng	95
9) Benzaldehyde	7.14	77	58531	41.537	ng	93
10) Phenol	7.23	94	110835	42.301	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	77764	38.388	ng	98
12) 1,3-Dichlorobenzene	7.88	146	109739	39.813	ng	98
13) 1,4-Dichlorobenzene	8.03	146	113734	40.783	ng	97
14) 1,2-Dichlorobenzene	8.35	146	107938	39.641	ng	92
15) Benzyl Alcohol	8.25	79	85248	42.333	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	113481	38.526	ng	97
17) 2-Methylphenol	8.47	107	77818	40.741	ng	94
18) Hexachloroethane	9.08	117	39631	39.389	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	72702	39.239	ng	96
20) 3+4-Methylphenols	8.80	107	107909	41.199	ng	# 86
22) Acetophenone	8.82	105	153518	40.404	ng	# 95
24) Nitrobenzene	9.20	77	107888	39.354	ng	98
25) Isophorone	9.72	82	204291	38.827	ng	98
26) 2-Nitrophenol	9.92	139	55400	41.857	ng	95
27) 2,4-Dimethylphenol	9.99	122	79330	41.819	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	113129	38.957	ng	99
29) 2,4-Dichlorophenol	10.47	162	99799	41.060	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	120272	39.261	ng	94
31) Naphthalene	10.85	128	300561	39.910	ng	97
32) Benzoic acid	10.19	122	54272	39.454	ng	92
33) 4-Chloroaniline	10.97	127	125759	40.737	ng	98
34) Hexachlorobutadiene	11.14	225	89276	39.423	ng	91
35) Caprolactam	11.75	113	34592	41.324	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	107623	40.593	ng	99
37) 2-Methylnaphthalene	12.46	142	230696	39.924	ng	96
38) 1-Methylnaphthalene	12.67	142	219413	39.908	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	161932	41.387	ng	99

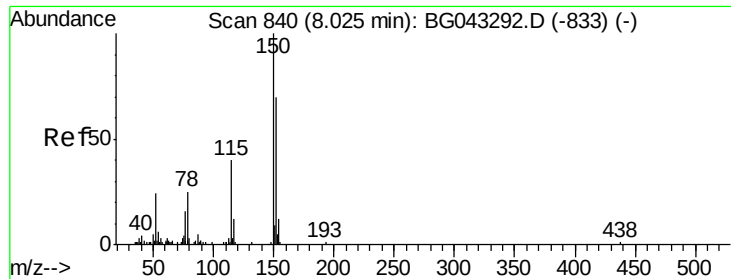
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043629.D
 Acq On : 14 Nov 2019 11:57
 Operator : JU
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:56:50 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	93889	45.681	nq	97
43) 2,4,6-Trichlorophenol	13.07	196	92323	40.068	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	93498	40.137	nq	97
46) 1,1'-Biphenyl	13.46	154	330669	41.114	nq	98
47) 2-Chloronaphthalene	13.51	162	250688	40.966	nq	99
48) 2-Nitroaniline	13.72	65	79953	43.714	nq	95
49) Acenaphthylene	14.35	152	392370	41.198	nq	98
50) Dimethylphthalate	14.08	163	328298	40.091	nq	98
51) 2,6-Dinitrotoluene	14.21	165	72299	40.640	nq	97
52) Acenaphthene	14.69	154	238442	41.053	nq	99
53) 3-Nitroaniline	14.55	138	73199	42.617	nq	94
54) 2,4-Dinitrophenol	14.75	184	40169	40.150	nq	96
55) Dibenzofuran	15.03	168	384919	40.867	nq	98
56) 4-Nitrophenol	14.89	139	43770	38.027	nq	96
57) 2,4-Dinitrotoluene	14.99	165	105623	41.544	nq	# 96
58) Fluorene	15.68	166	321978	40.758	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	96734	39.085	nq	99
60) Diethylphthalate	15.44	149	327653	39.821	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	186802	40.534	nq	96
62) 4-Nitroaniline	15.72	138	78698	44.365	nq	91
63) Azobenzene	15.96	77	266695	40.049	nq	95
65) 4,6-Dinitro-2-methylphenol	15.76	198	55456	36.522	nq	93
66) n-Nitrosodiphenylamine	15.89	169	280042	38.443	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	134309	38.680	nq	97
68) Hexachlorobenzene	16.69	284	150488	37.756	nq	96
69) Atrazine	16.83	200	97750	38.618	nq	96
70) Pentachlorophenol	17.04	266	70962	39.072	nq	98
71) Phenanthrene	17.42	178	512377	38.780	nq	99
72) Anthracene	17.51	178	515264	38.978	nq	98
73) Carbazole	17.78	167	471199	39.362	nq	98
74) Di-n-butylphthalate	18.33	149	564731	38.879	nq	98
75) Fluoranthene	19.43	202	663479	38.518	nq	99
77) Benzidine	19.61	184	219036	39.483	nq	99
78) Pyrene	19.79	202	674661	39.541	nq	99
80) Butylbenzylphthalate	20.67	149	266316	41.198	nq	95
81) Benzo(a)anthracene	21.62	228	705502	40.859	nq	100
82) 3,3'-Dichlorobenzidine	21.54	252	274408	41.089	nq	99
83) Chrysene	21.69	228	684338	39.890	nq	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	385301	41.960	nq	100
85) Di-n-octyl phthalate	22.71	149	659190	42.313	nq	97
86) Indeno(1,2,3-cd)pyrene	28.46	276	908368	42.181	nq	98
88) Benzo(b)fluoranthene	23.82	252	766576	40.549	nq	100
89) Benzo(k)fluoranthene	23.88	252	753768	39.606	nq	99
90) Benzo(a)pyrene	24.68	252	725352	40.180	nq	100
91) Dibenzo(a,h)anthracene	28.51	278	748815	40.553	nq	99
92) Benzo(g,h,i)perylene	29.59	276	731533	40.163	nq	97

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

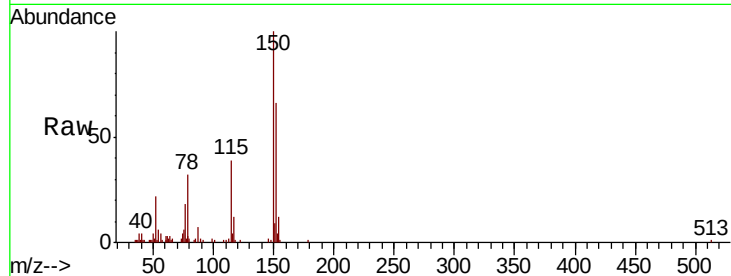


#1

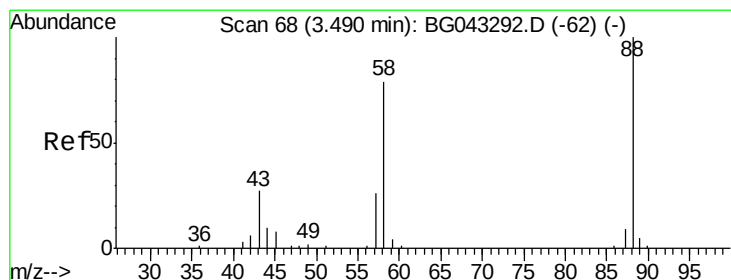
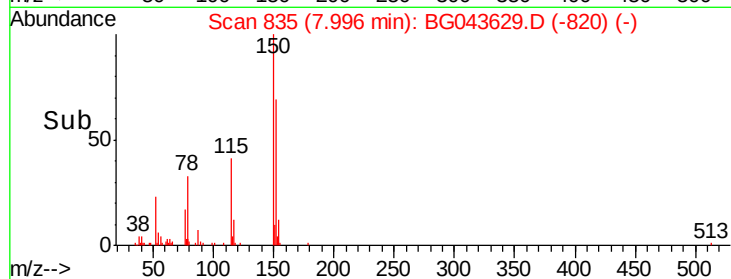
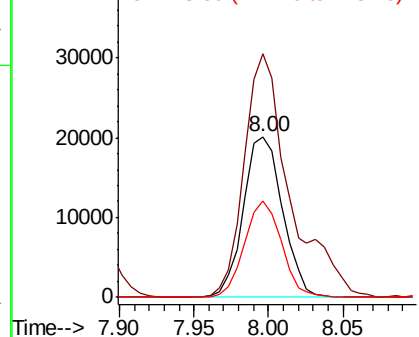
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 36519
Ion Ratio Lower Upper
152 100
150 151.4 129.4 194.0
115 59.6 48.8 73.2



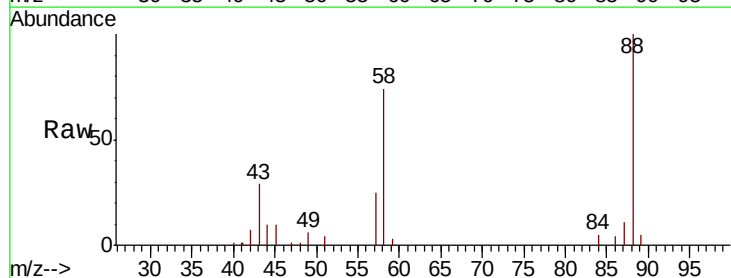
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



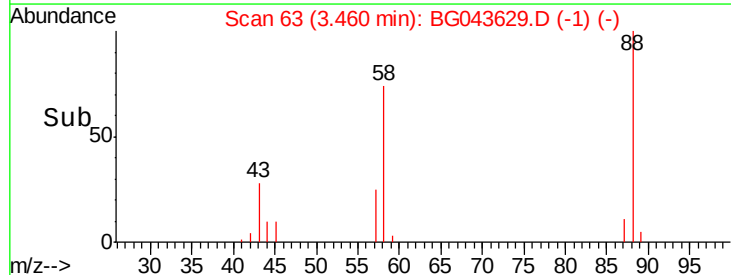
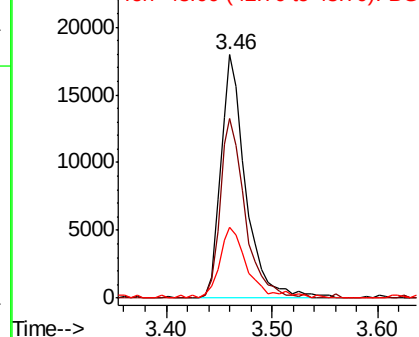
#2

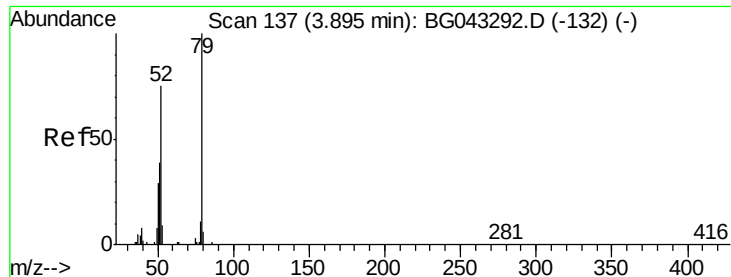
1,4-Dioxane
Concen: 37.988 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion: 88 Resp: 29502
Ion Ratio Lower Upper
88 100
58 74.0 62.7 94.1
43 31.3 23.7 35.5



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: 42.305 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

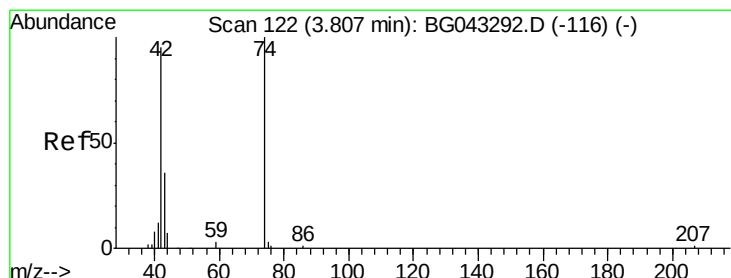
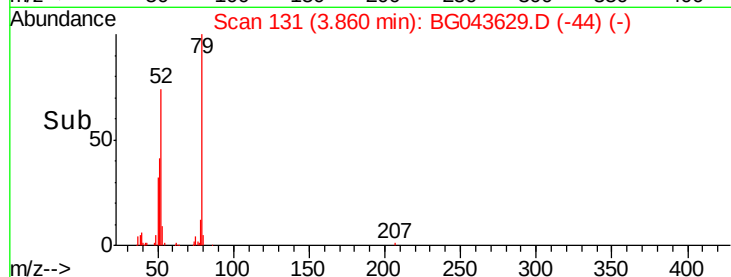
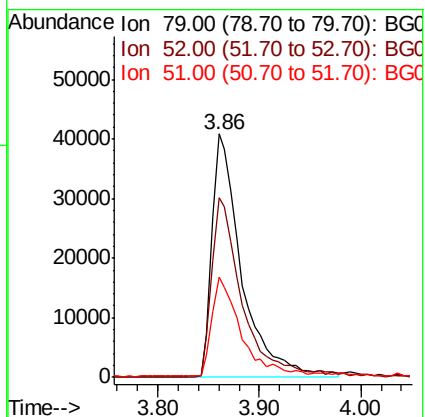
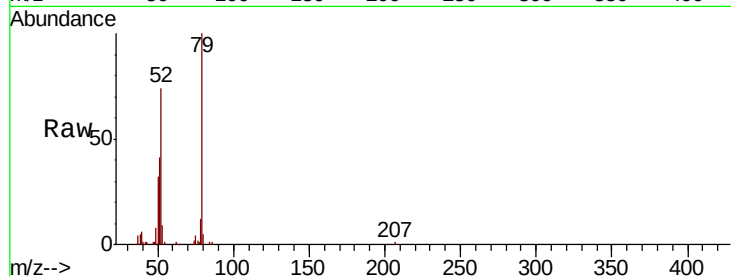
Tot Ion: 79 Resp: 82878

Ion Ratio Lower Upper

79 100

52 74.0 56.5 84.7

51 41.4 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 41.556 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

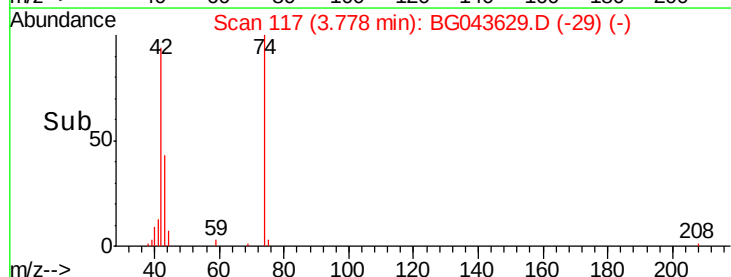
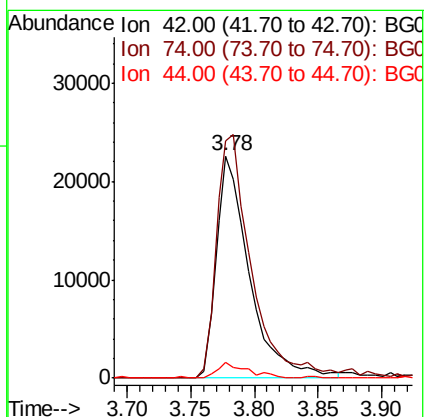
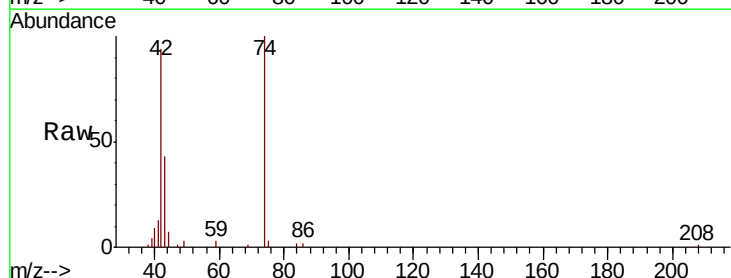
Tgt Ion: 42 Resp: 41080

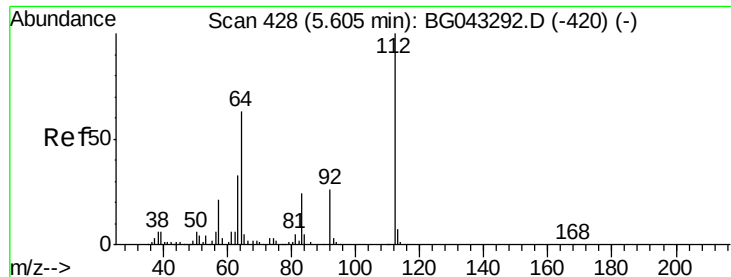
Ion Ratio Lower Upper

42 100

74 106.9 97.3 145.9

44 7.1 4.4 6.6#





#5

2-Fluorophenol

Concen: 82.581 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

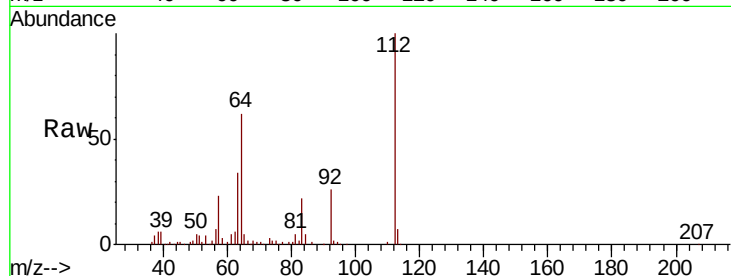
Tot Ion:112 Resp: 164577

Ion Ratio Lower Upper

112 100

64 62.2 50.0 75.0

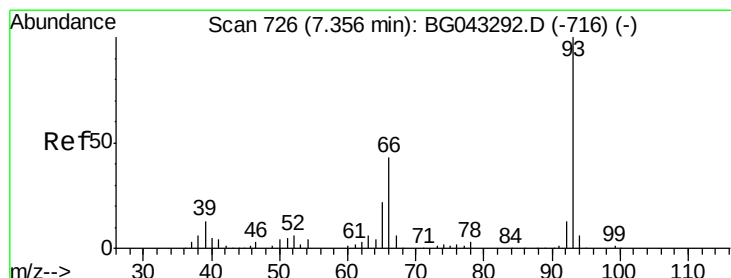
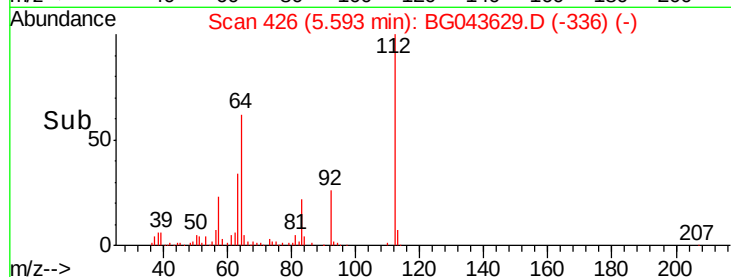
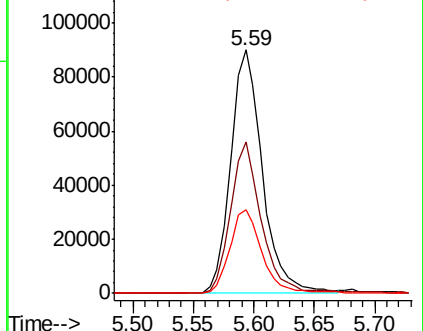
63 34.2 26.6 40.0



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: 40.625 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

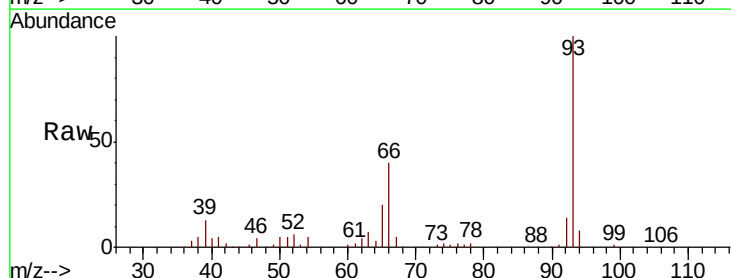
Tgt Ion: 93 Resp: 134186

Ion Ratio Lower Upper

93 100

66 40.5 32.3 48.5

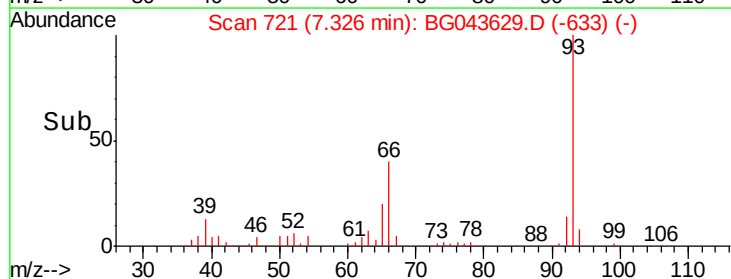
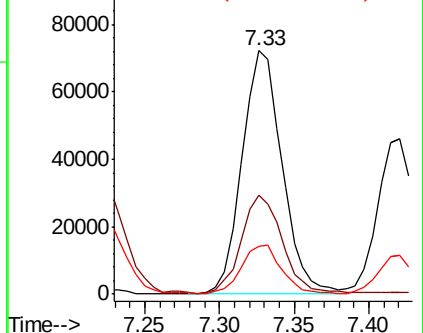
65 19.8 16.1 24.1

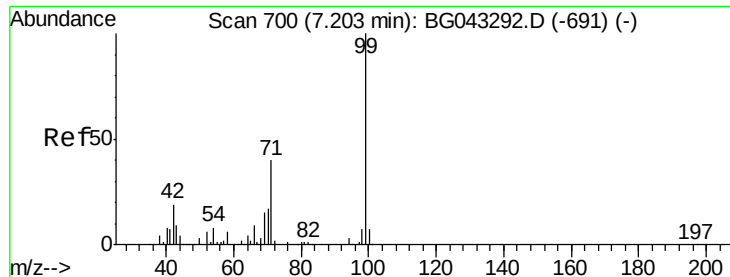


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.678 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

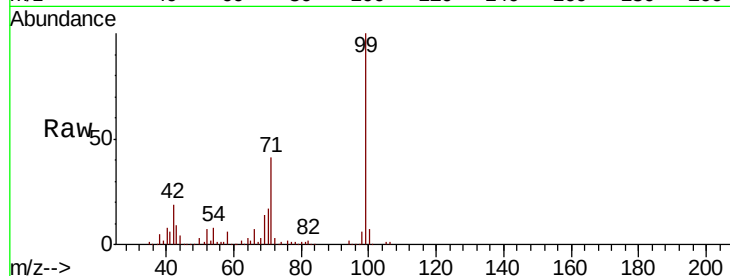
Tot Ion: 99 Resp: 239932

Ion Ratio Lower Upper

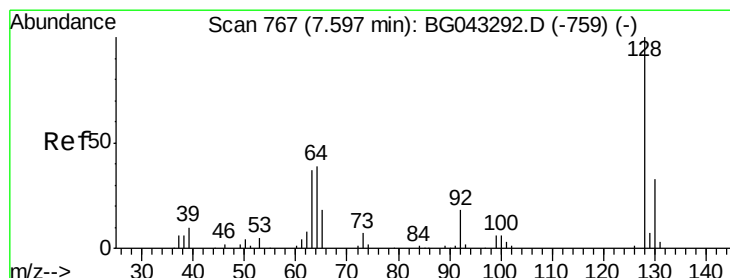
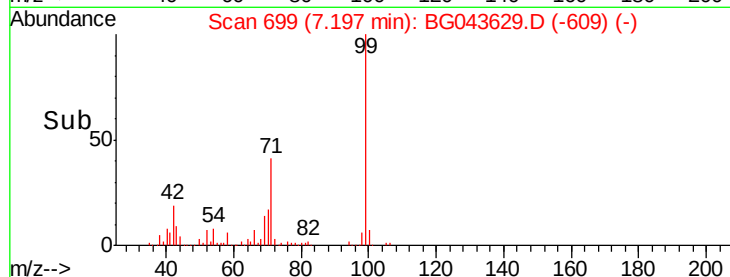
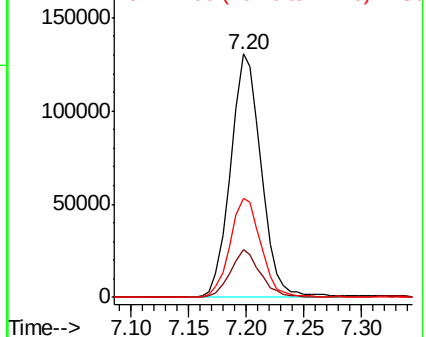
99 100

42 19.4 14.6 21.8

71 40.9 32.5 48.7



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: 41.007 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

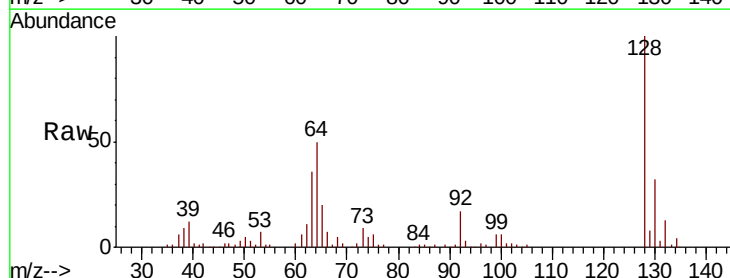
Tgt Ion: 128 Resp: 90212

Ion Ratio Lower Upper

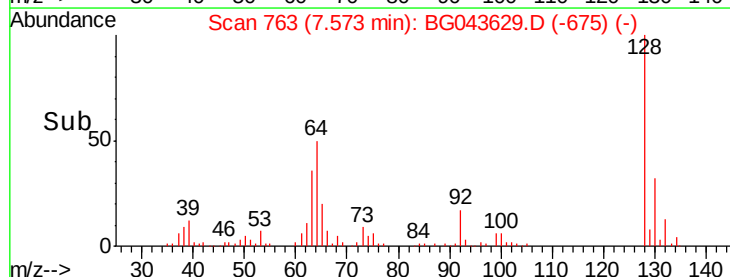
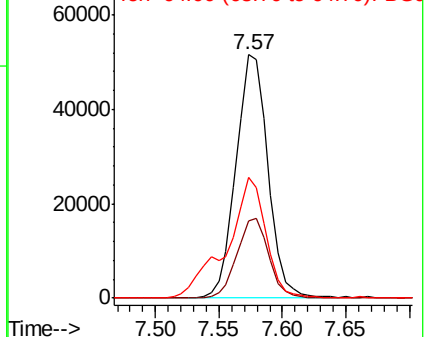
128 100

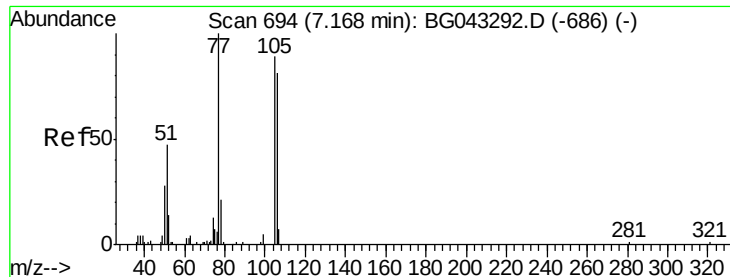
130 31.6 12.5 52.5

64 49.8 25.3 65.3



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: 41.537 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

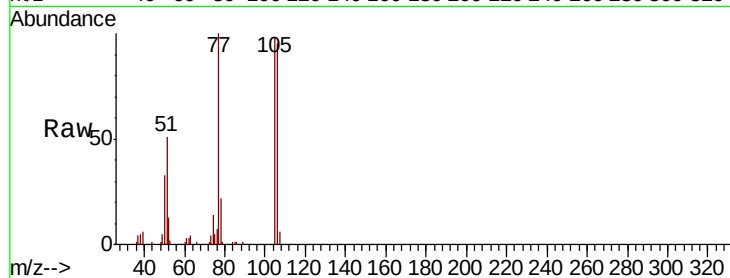
Tot Ion: 77 Resp: 58531

Ion Ratio Lower Upper

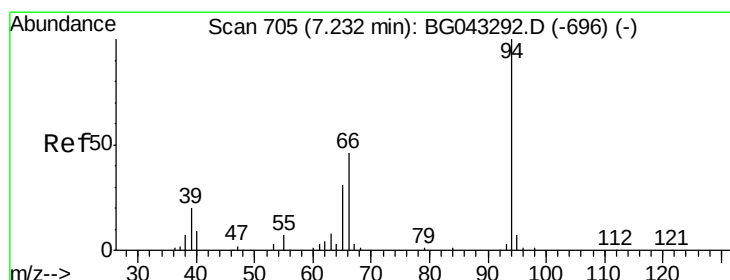
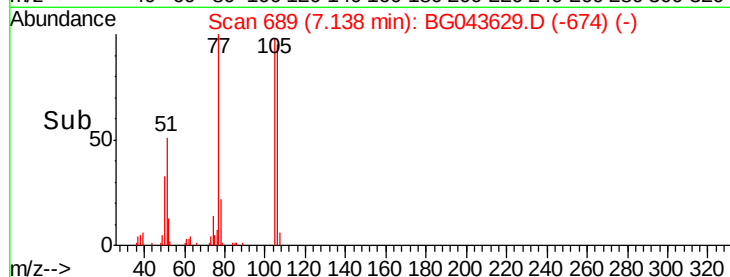
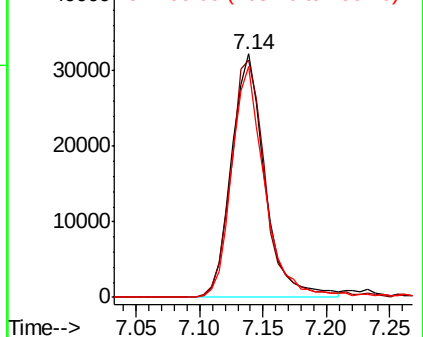
77 100

105 97.5 68.6 108.6

106 95.0 69.9 109.9



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: 42.301 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

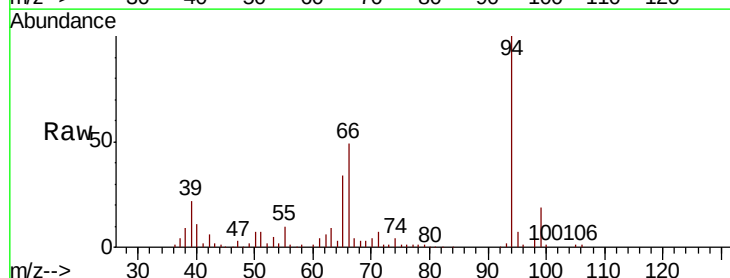
Tgt Ion: 94 Resp: 110835

Ion Ratio Lower Upper

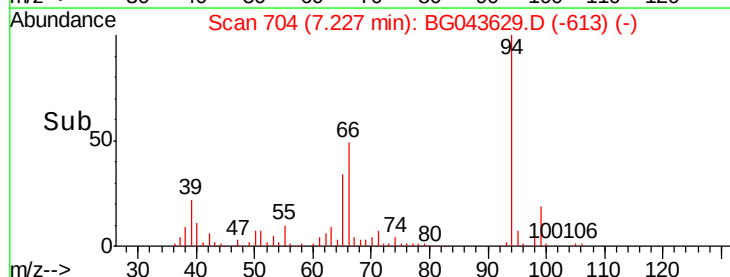
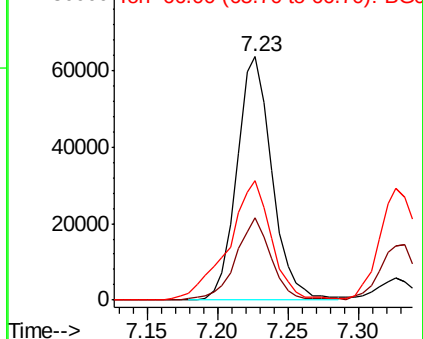
94 100

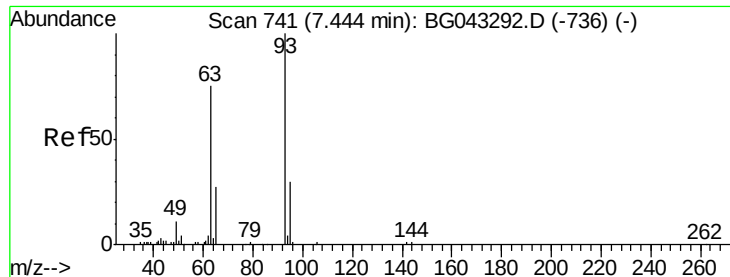
65 33.7 12.6 52.6

66 49.3 30.7 70.7



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: 38.388 ng

RT: 7.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

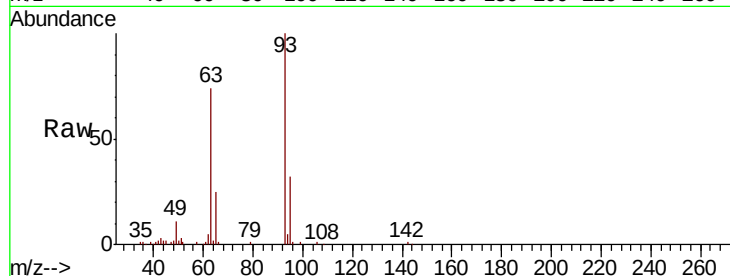
Tot Ion: 93 Resp: 77764

Ion Ratio Lower Upper

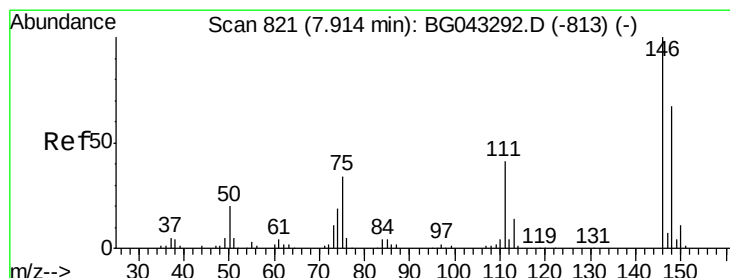
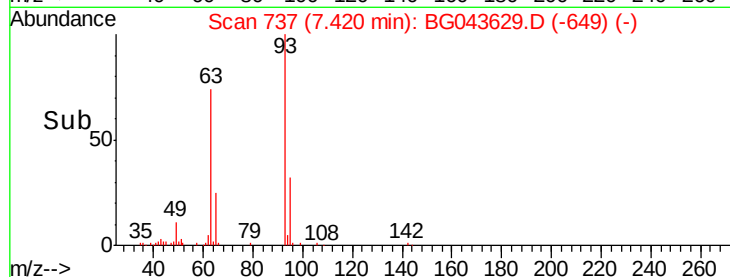
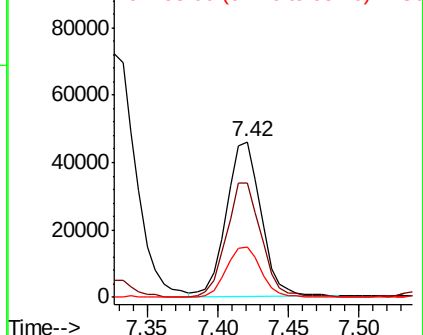
93 100

63 73.7 56.3 96.3

95 32.3 12.2 52.2



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



#12

1,3-Dichlorobenzene

Concen: 39.813 ng

RT: 7.88 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

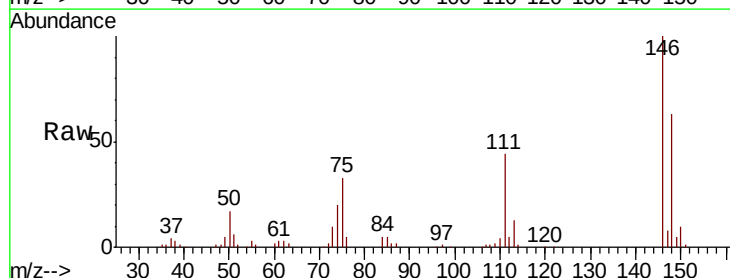
Tgt Ion: 146 Resp: 109739

Ion Ratio Lower Upper

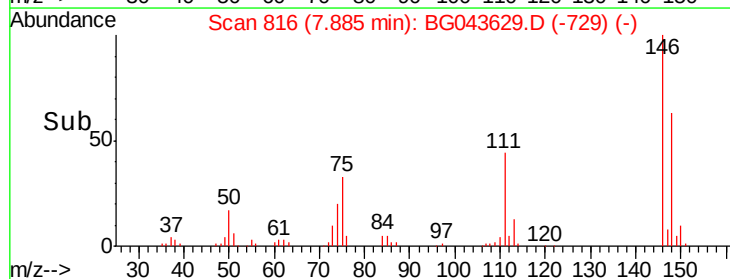
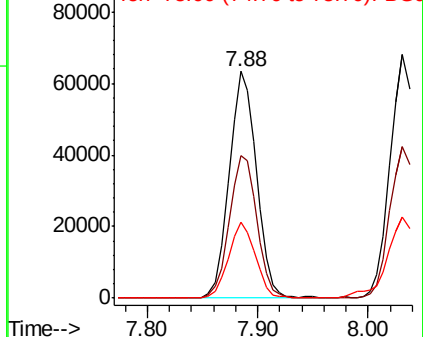
146 100

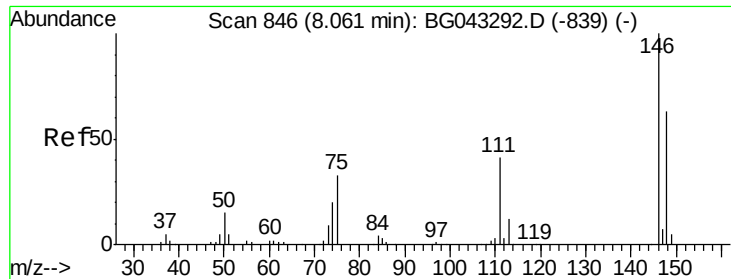
148 63.2 50.3 75.5

75 33.4 24.6 37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

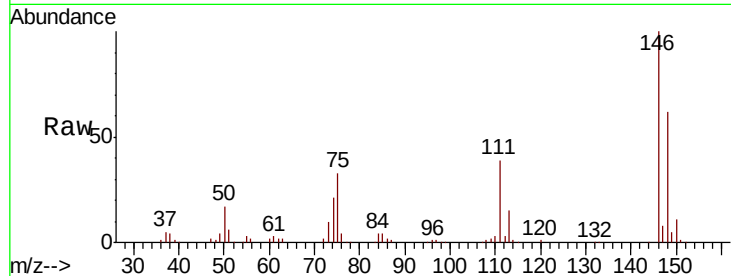




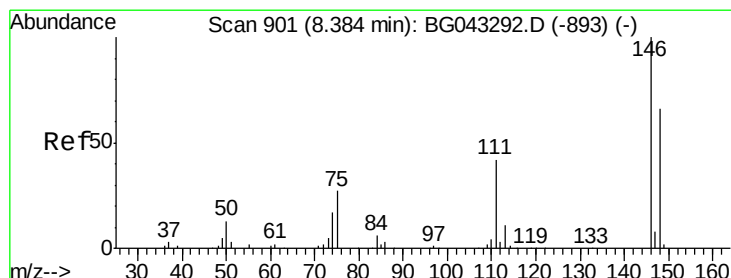
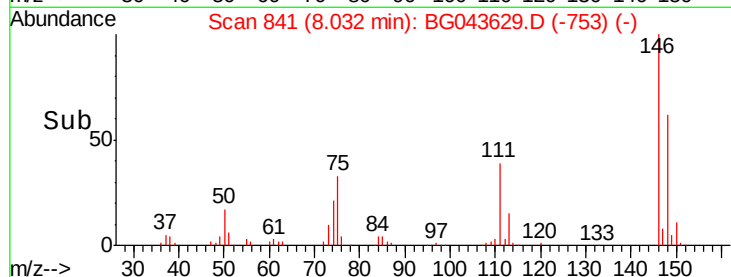
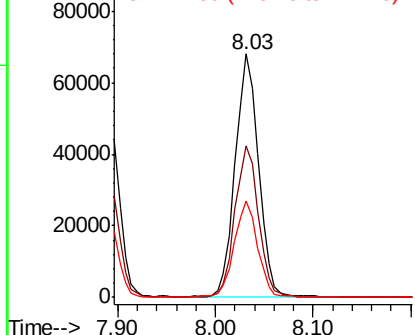
#13
 1,4-Dichlorobenzene
 Concen: 40.783 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 113734
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.7 76.1
 111 39.4 33.4 50.2

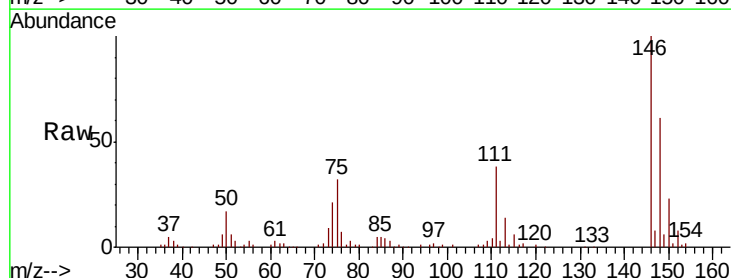


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

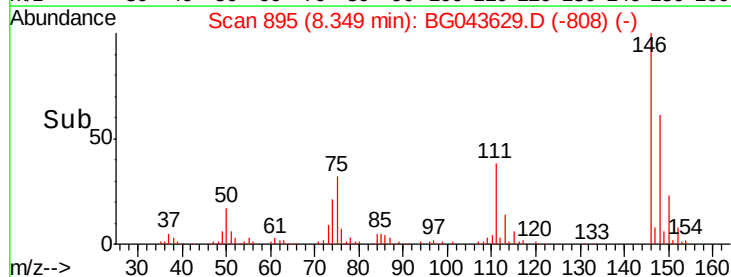
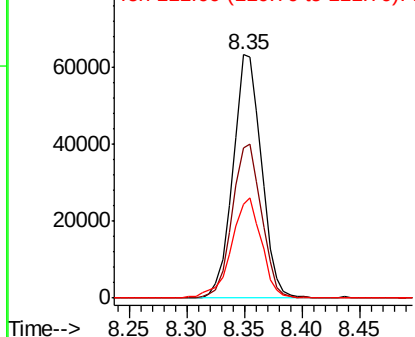


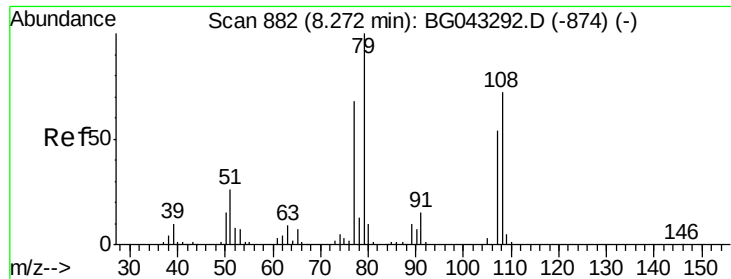
#14
 1,2-Dichlorobenzene
 Concen: 39.641 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion:146 Resp: 107938
 Ion Ratio Lower Upper
 146 100
 148 61.5 53.2 79.8
 111 38.3 35.8 53.6



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: 42.333 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

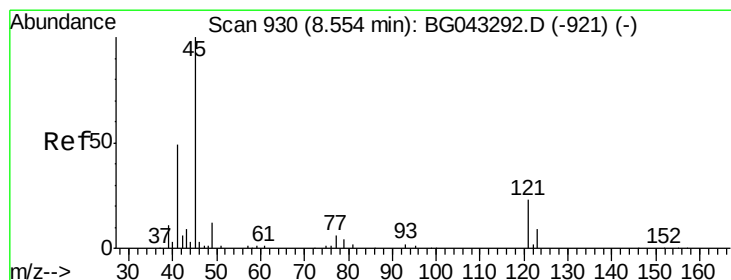
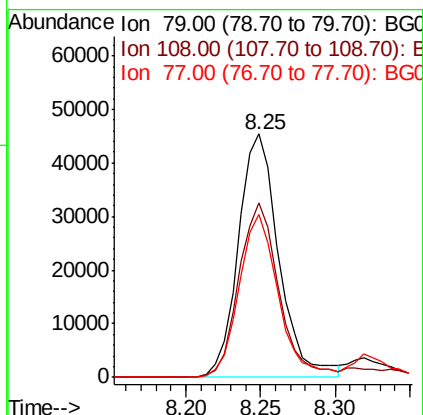
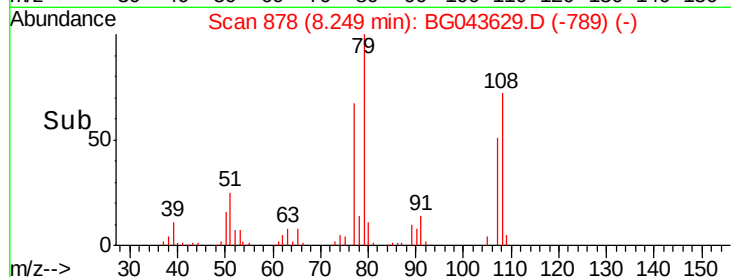
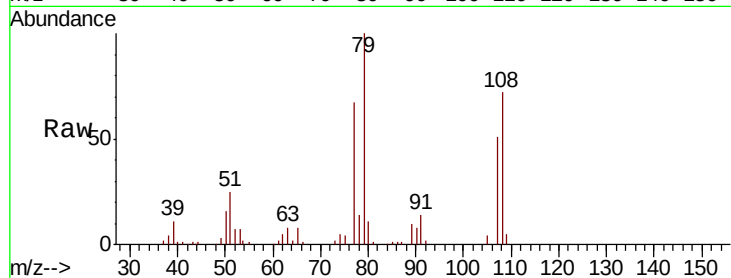
Tot Ion: 79 Resp: 85248

Ion Ratio Lower Upper

79 100

108 71.9 53.6 80.4

77 66.9 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.526 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

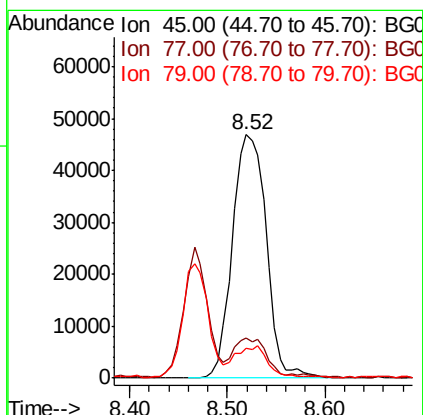
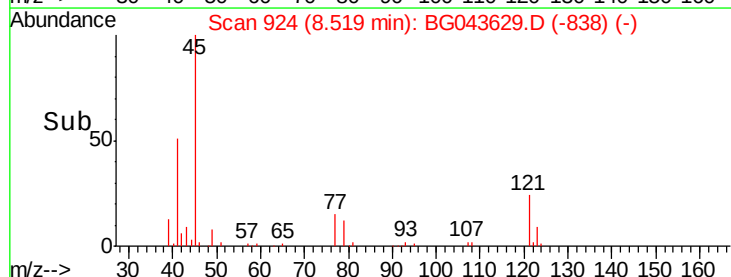
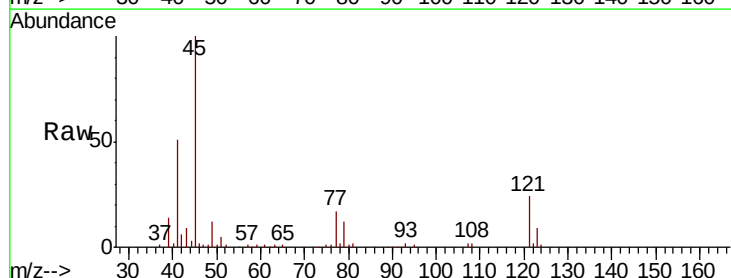
Tgt Ion: 45 Resp: 113481

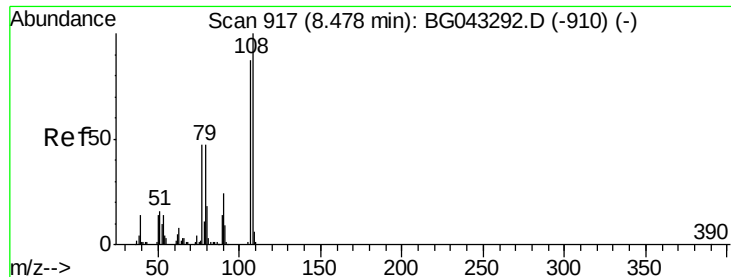
Ion Ratio Lower Upper

45 100

77 16.5 0.0 34.9

79 12.0 0.0 33.0





#17

2-Methylphenol

Concen: 40.741 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 77818

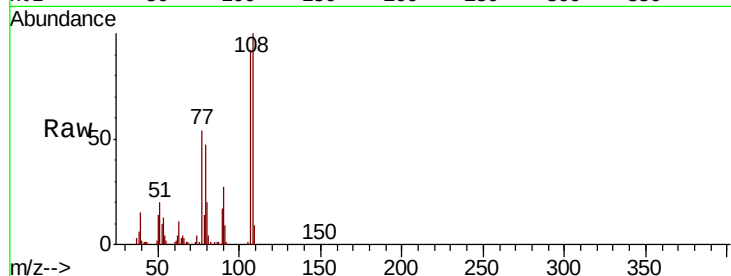
Ion Ratio Lower Upper

107 100

108 108.2 90.2 135.4

77 58.8 40.2 60.2

79 51.0 44.0 66.0

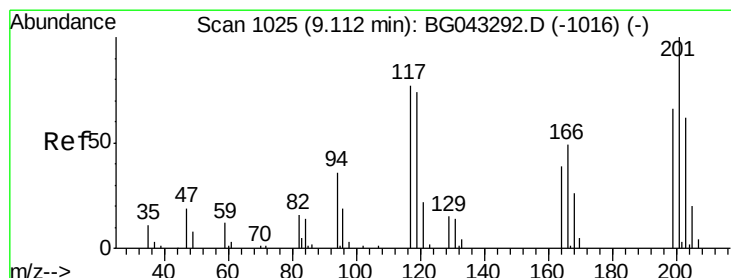
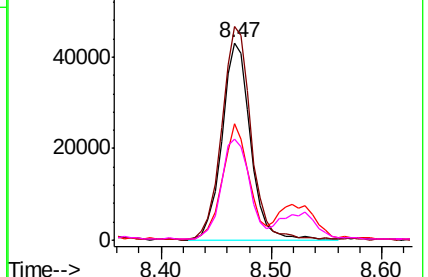
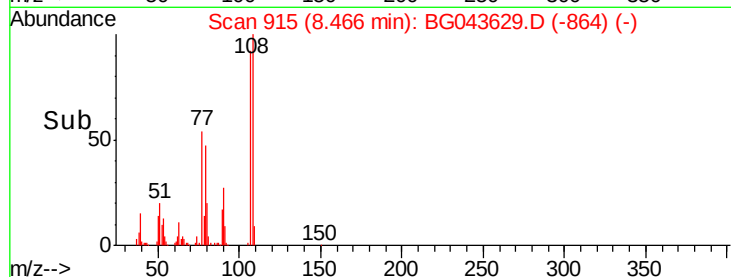


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.389 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

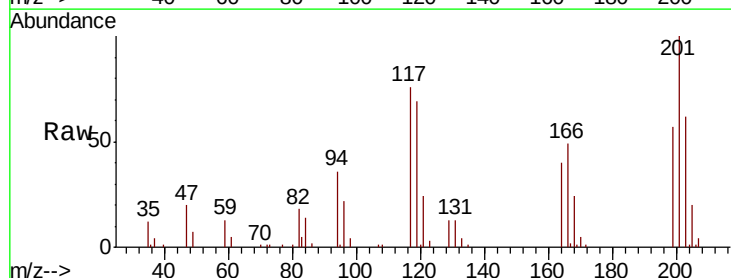
Tgt Ion:117 Resp: 39631

Ion Ratio Lower Upper

117 100

119 90.6 79.0 118.4

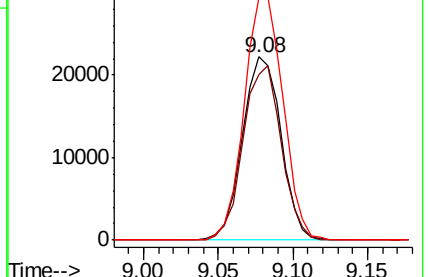
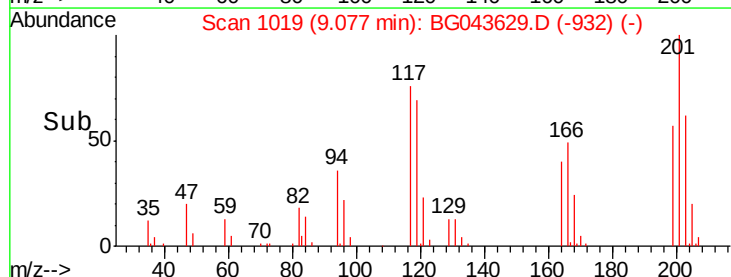
201 132.2 105.4 158.2

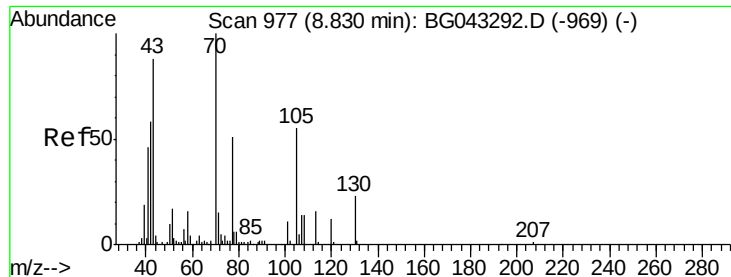


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

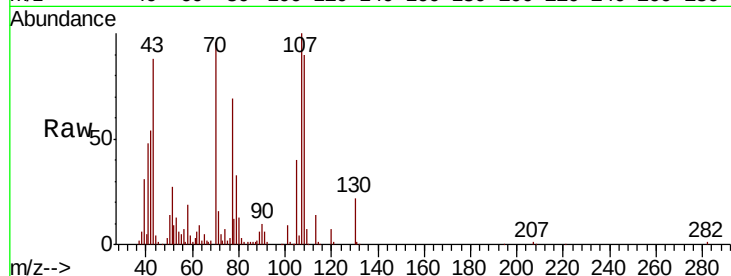




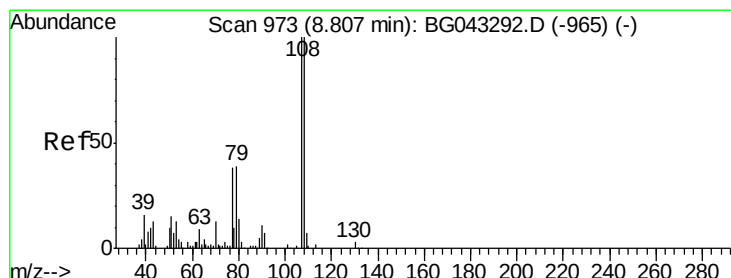
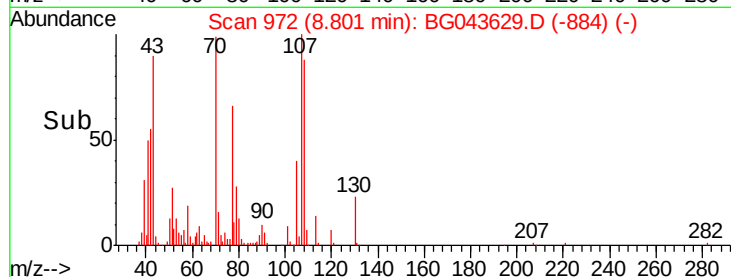
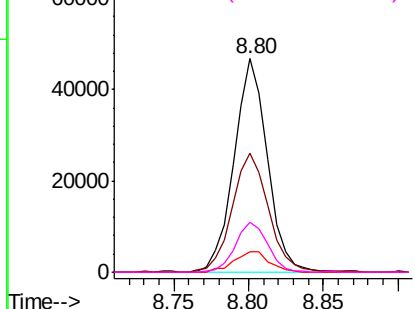
#19
n-Nitroso-di-n-propylamine
Concen: 39.239 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	72702
Ion	Ratio	Lower	Upper
70	100		
42	55.5	41.4	62.2
101	9.4	7.9	11.9
130	23.2	19.0	28.4

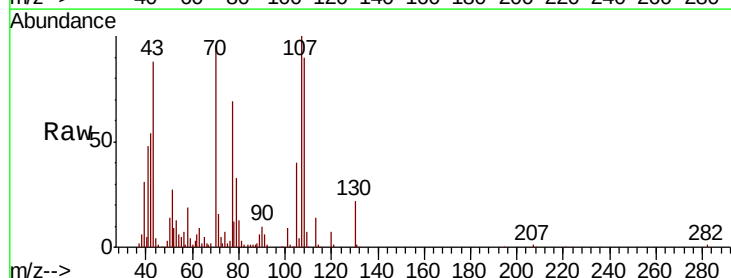


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

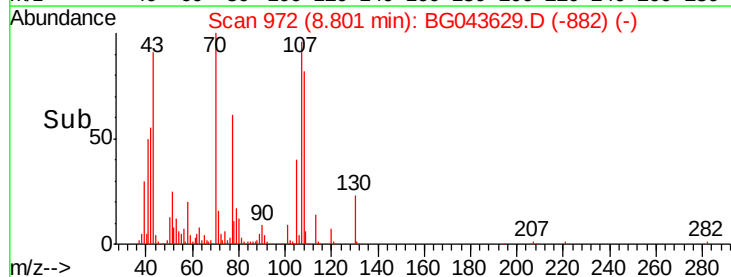
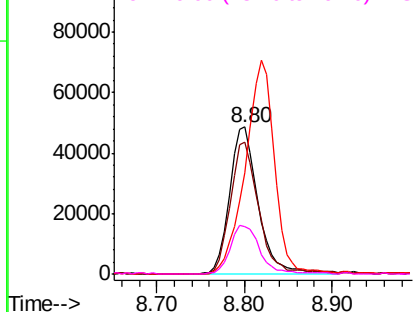


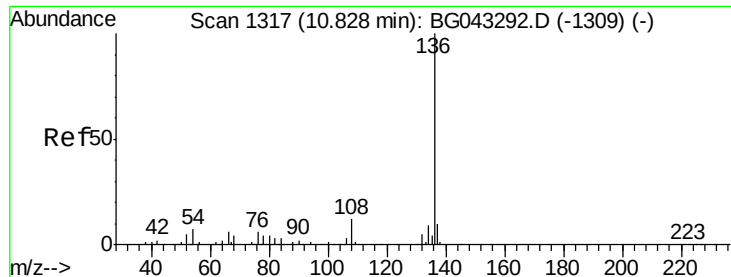
#20
3+4-Methylphenols
Concen: 41.199 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:	107	Resp:	107909
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.6	106.6
77	69.0	20.9	60.9
79	32.7	11.3	51.3



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

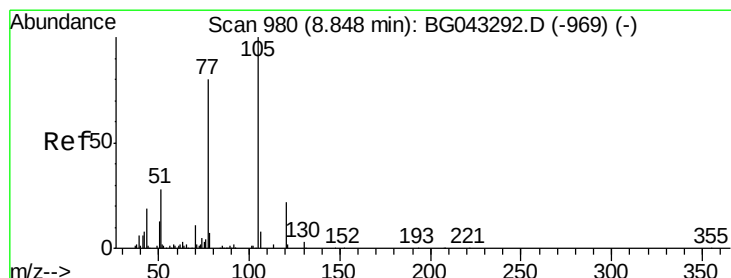
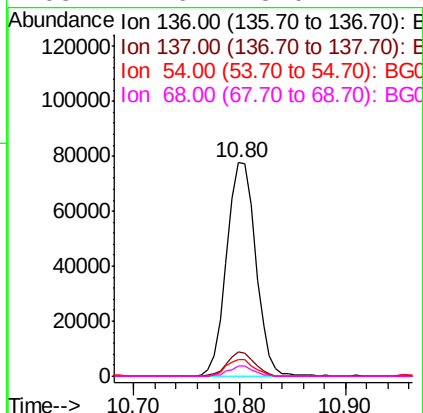
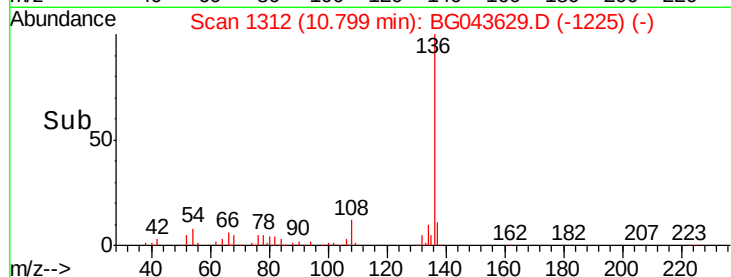
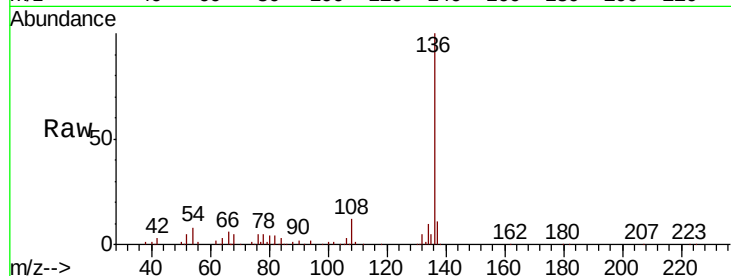




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

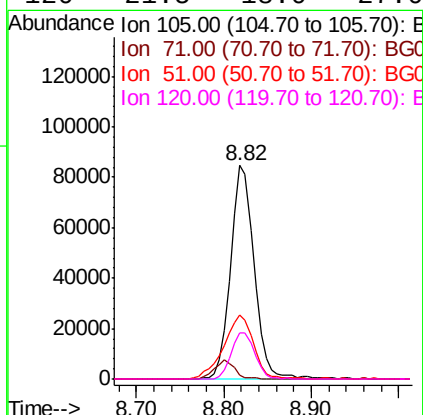
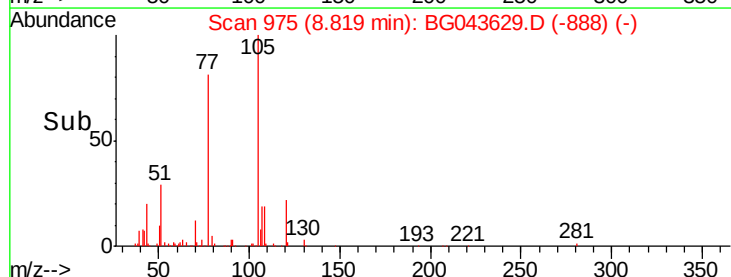
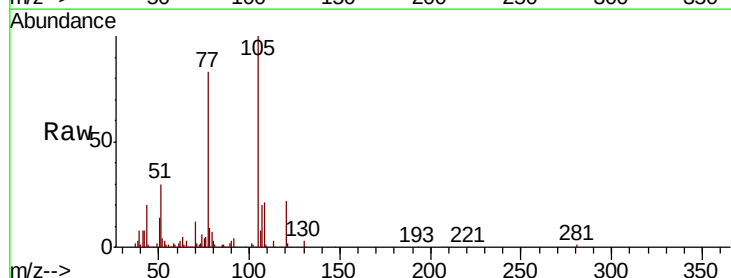
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

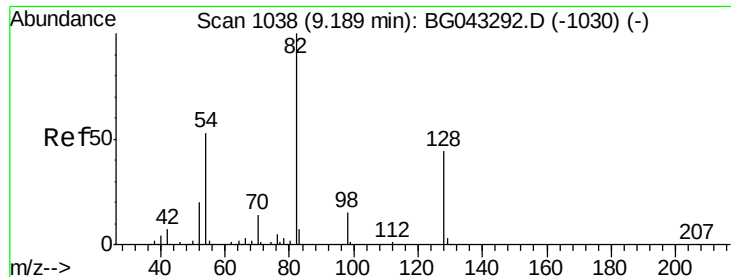
Tot Ion:136	Resp:	148367
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	7.6	5.4 8.2
68	4.6	3.0 4.4#



#22
Acetophenone
Concen: 40.404 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:105	Resp:	153518
Ion Ratio	Lower	Upper
105	100	
71	2.1	0.8 1.2#
51	30.1	21.0 31.4
120	21.5	18.0 27.0

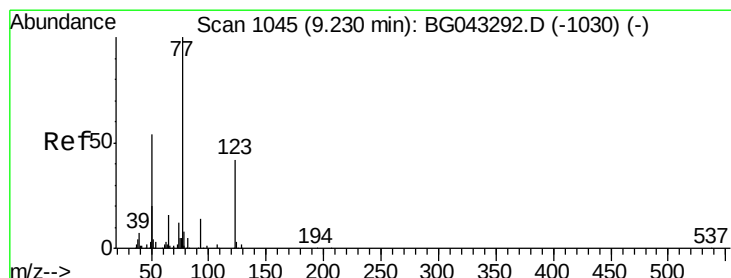
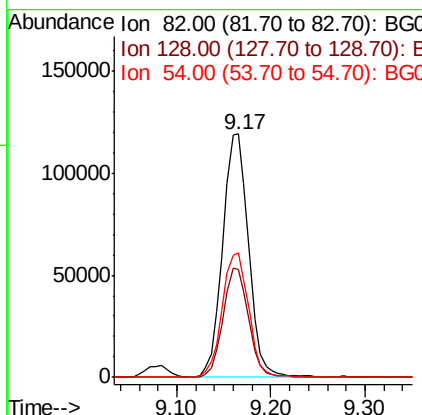
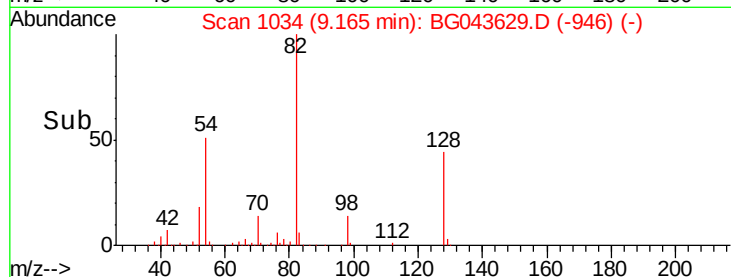
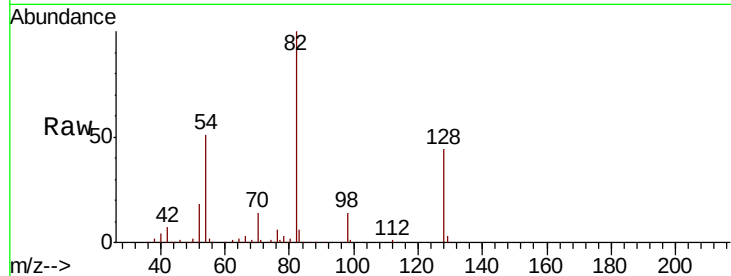




#23
 Nitrobenzene-d5
 Concen: 79.891 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

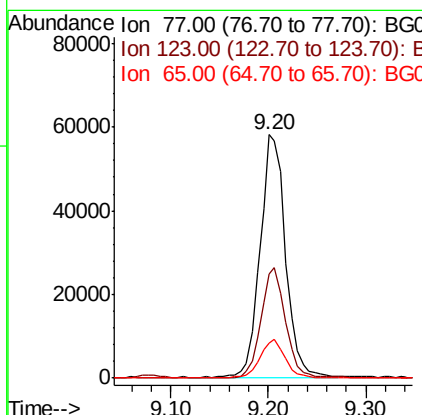
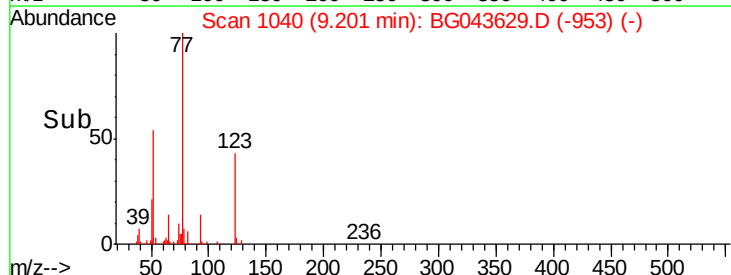
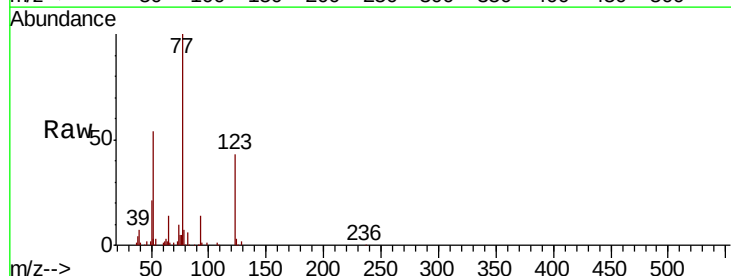
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

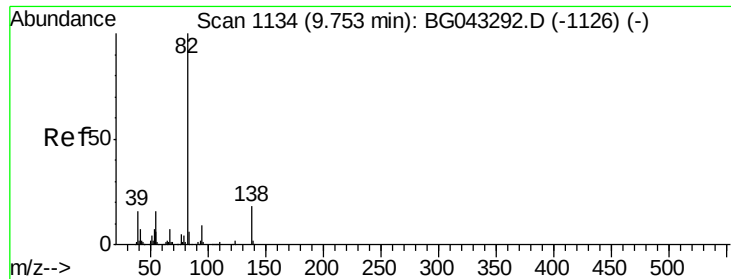
Tot Ion	82	Resp	229917
Ion Ratio	Lower	Upper	
82	100		
128	44.4	35.0	52.6
54	51.2	40.2	60.2



#24
 Nitrobenzene
 Concen: 39.354 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion	77	Resp	107888
Ion Ratio	Lower	Upper	
77	100		
123	42.8	35.0	52.6
65	14.2	9.5	14.3





#25

Isophorone

Concen: 38.827 ng

RT: 9.72 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

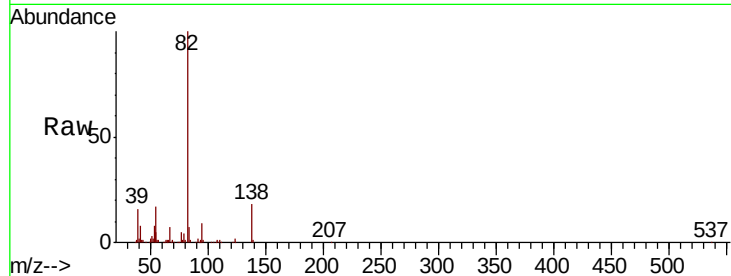
Tot Ion: 82 Resp: 204291

Ion Ratio Lower Upper

82 100

95 9.3 6.6 9.8

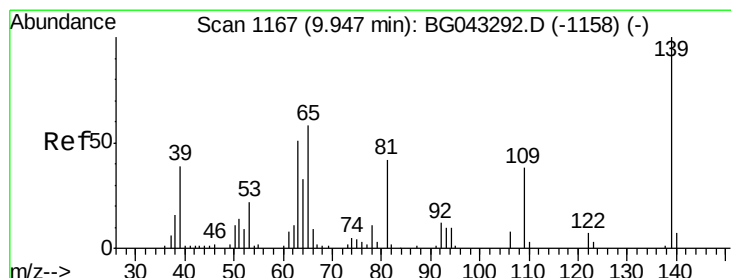
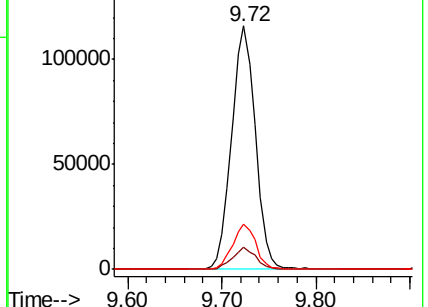
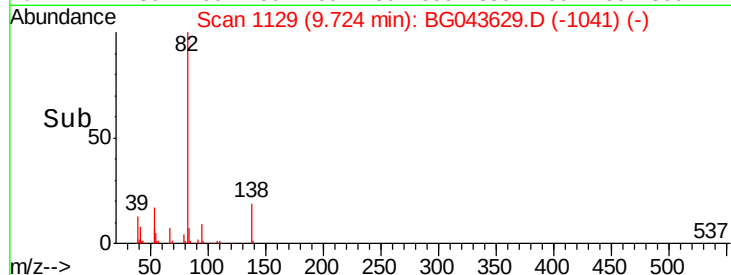
138 18.4 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BG043629.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043629.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043629.D (-1126) (-)



#26

2-Nitrophenol

Concen: 41.857 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

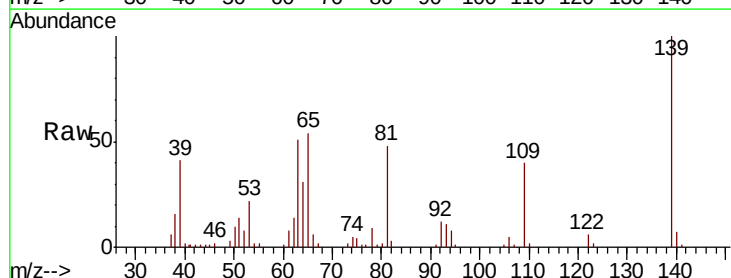
Tgt Ion: 139 Resp: 55400

Ion Ratio Lower Upper

139 100

109 39.7 26.5 39.7

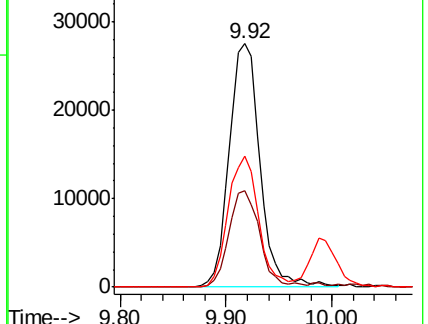
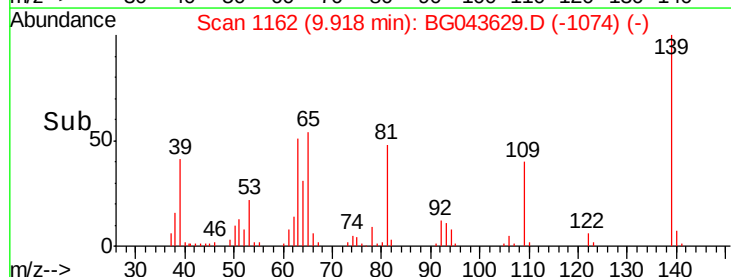
65 54.0 43.8 65.8

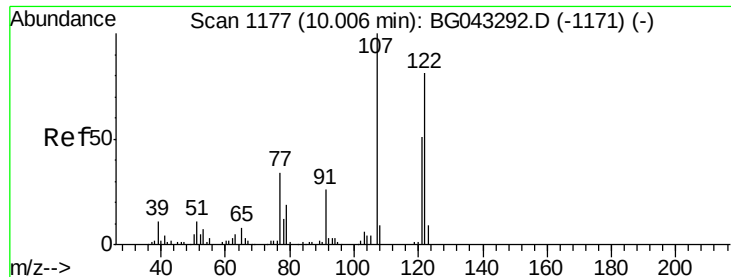


Abundance Ion 139.00 (138.70 to 139.70): BG043629.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BG043629.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BG043629.D (-1074) (-)

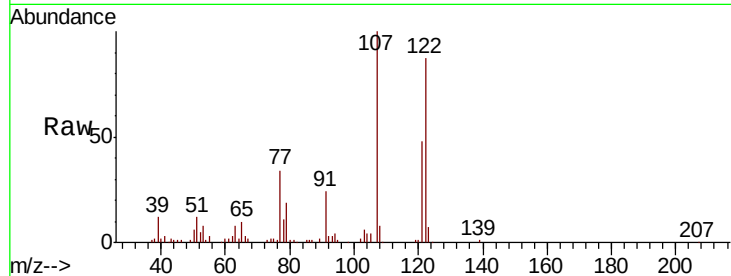




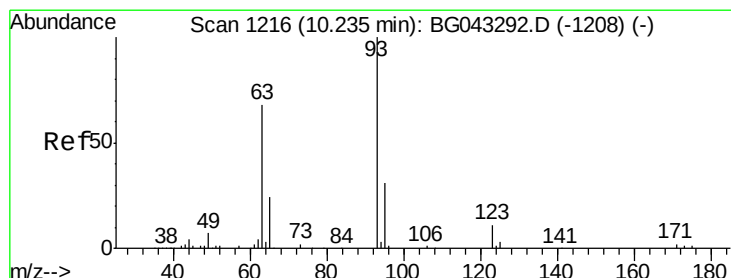
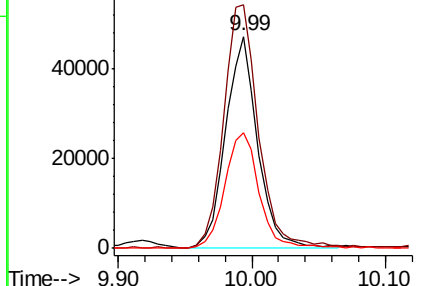
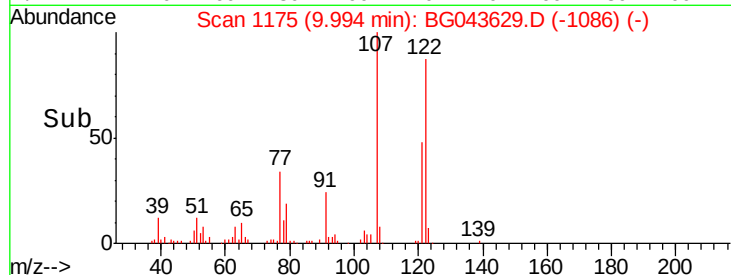
#27
 2,4-Dimethylphenol
 Concen: 41.819 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 79330
 Ion Ratio Lower Upper
 122 100
 107 115.0 104.4 156.6
 121 54.7 47.2 70.8

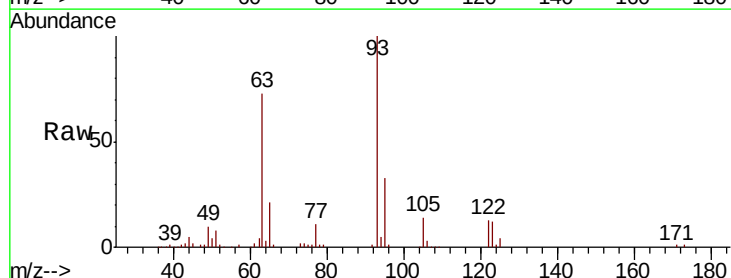


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

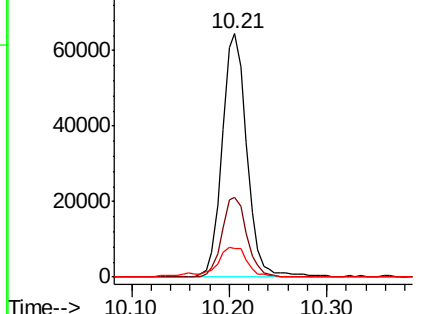
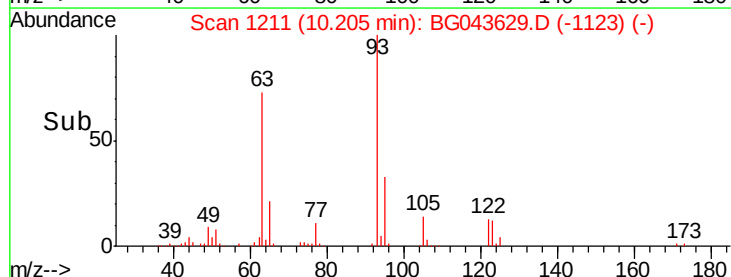


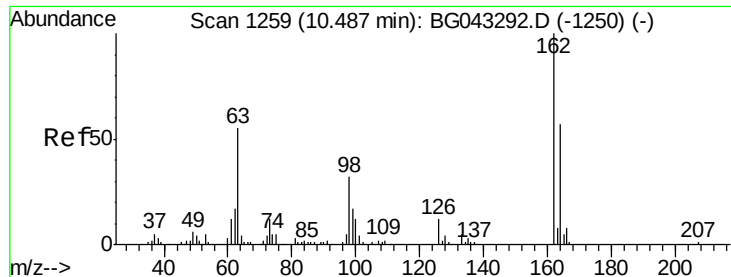
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.957 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion: 93 Resp: 113129
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.0 39.0
 123 11.9 10.6 15.8



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

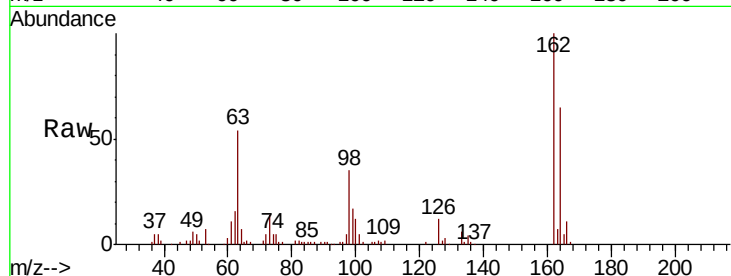




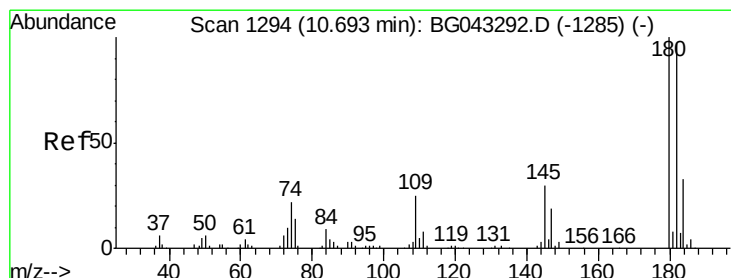
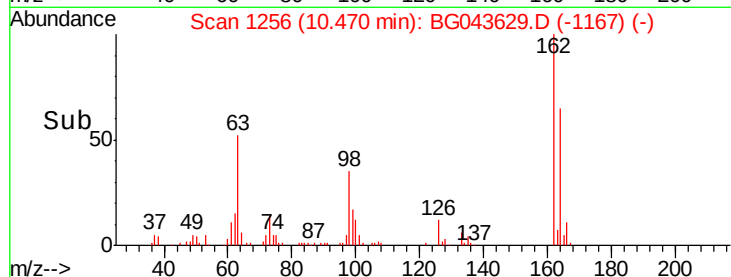
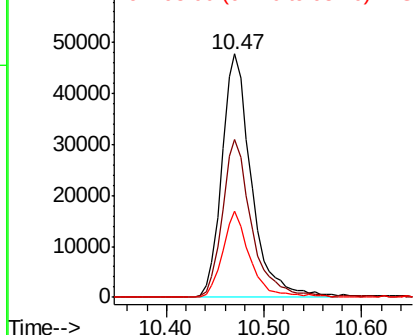
#29
2,4-Dichlorophenol
Concen: 41.060 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.9	88.9
98	35.5	15.1	55.1

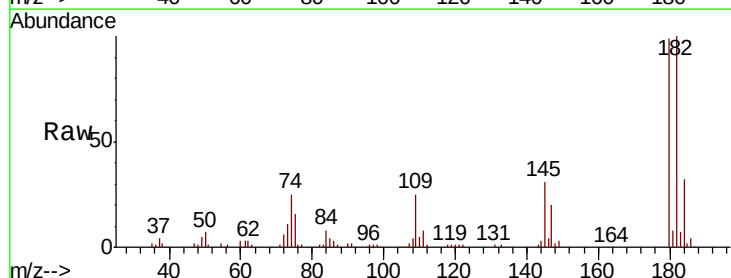


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

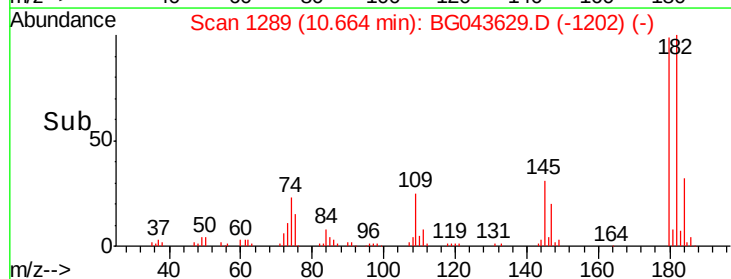
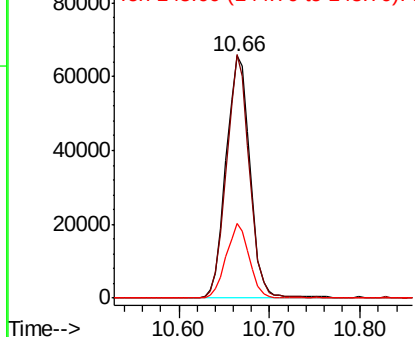


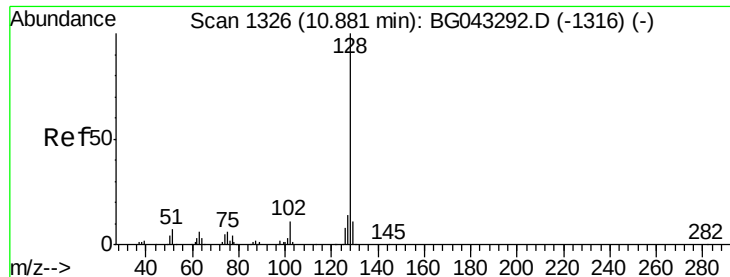
#30
1,2,4-Trichlorobenzene
Concen: 39.261 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	75.1	112.7
145	30.9	23.9	35.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

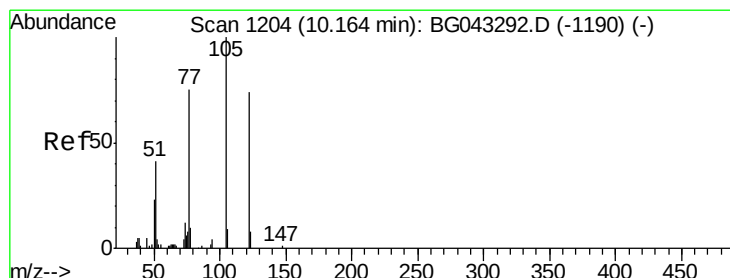
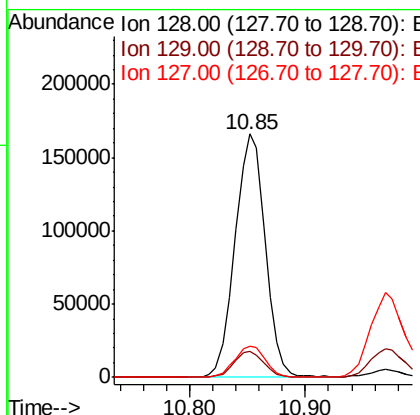
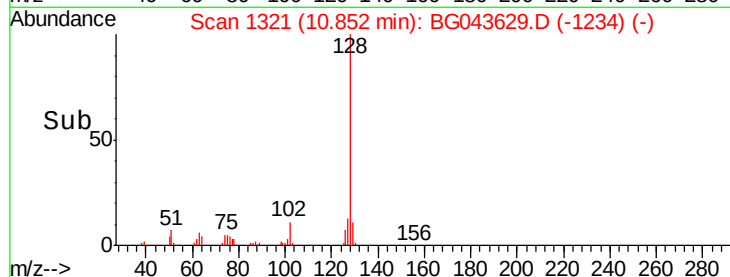
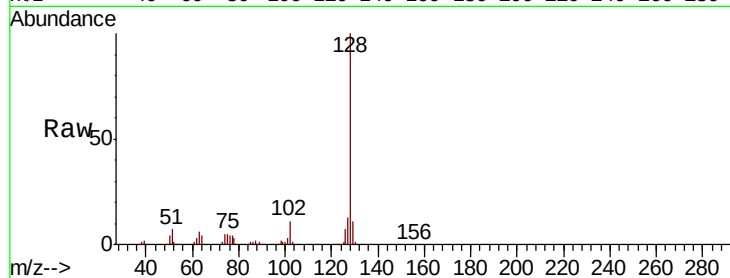




#31
Naphthalene
Concen: 39.910 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

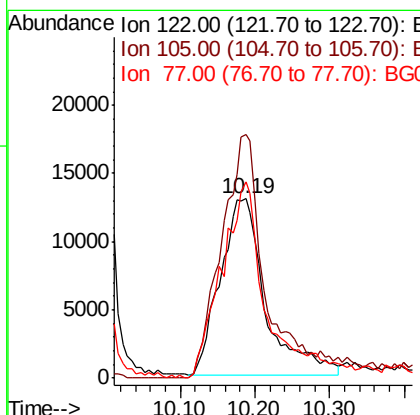
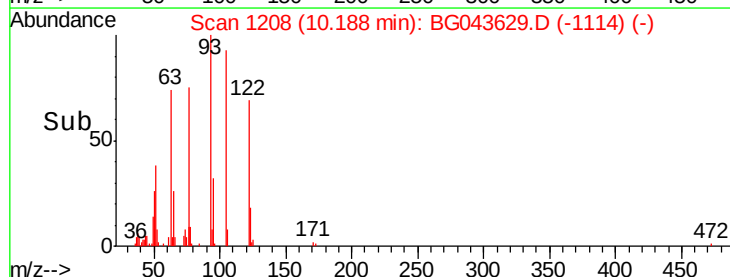
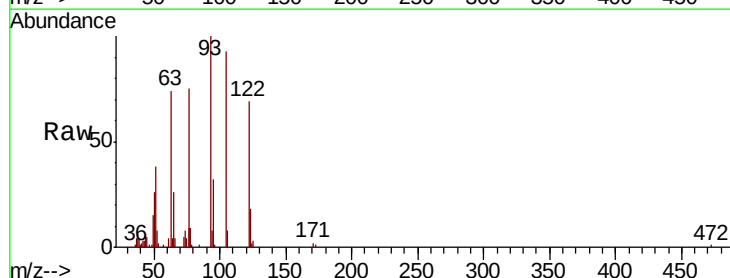
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

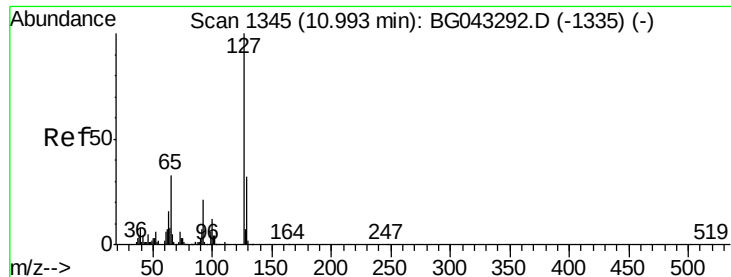
Tot Ion:128 Resp: 300561
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 39.454 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:122 Resp: 54272
Ion Ratio Lower Upper
122 100
105 135.7 103.3 143.3
77 109.6 84.9 124.9

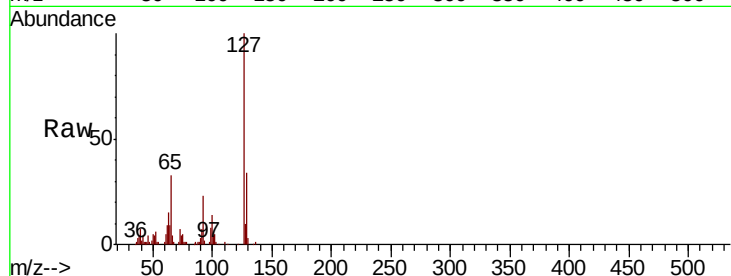




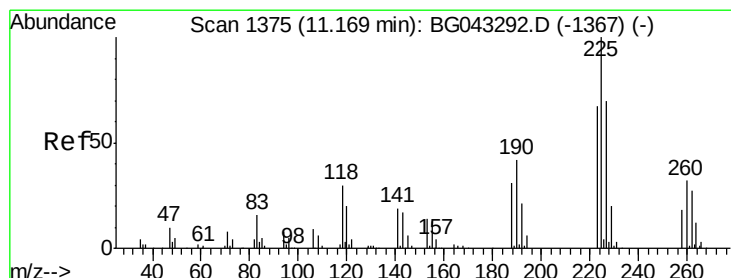
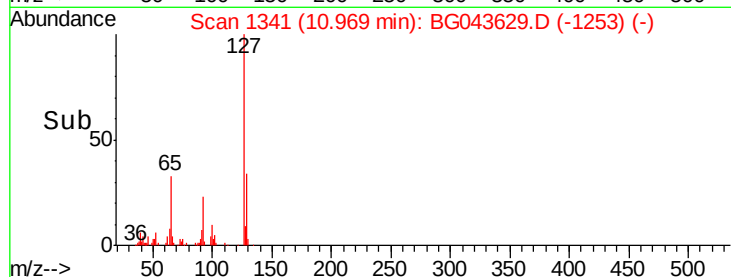
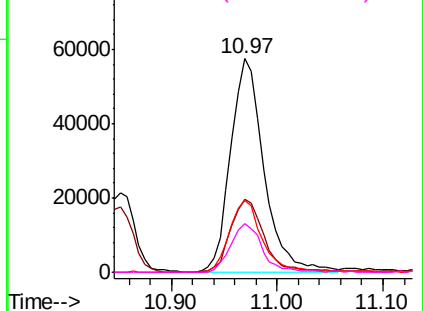
#33
4-Chloroaniline
Concen: 40.737 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	125759
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.5	39.7
65	33.4	26.4	39.6
92	22.8	16.2	24.2

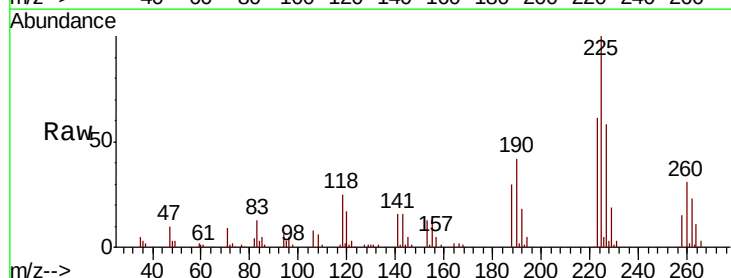


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

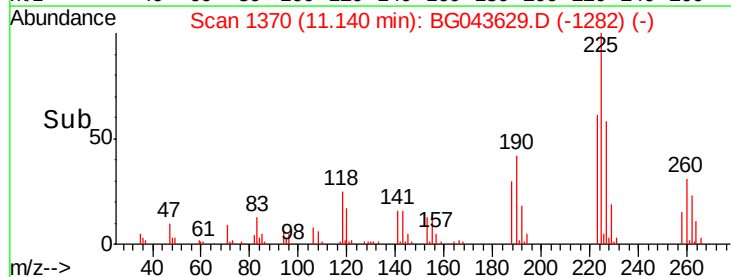
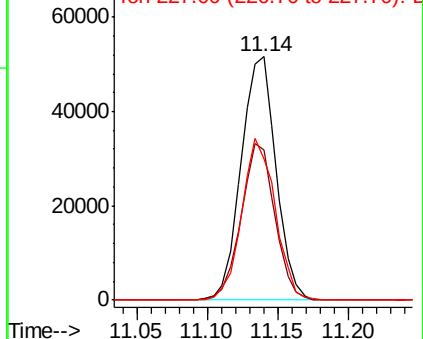


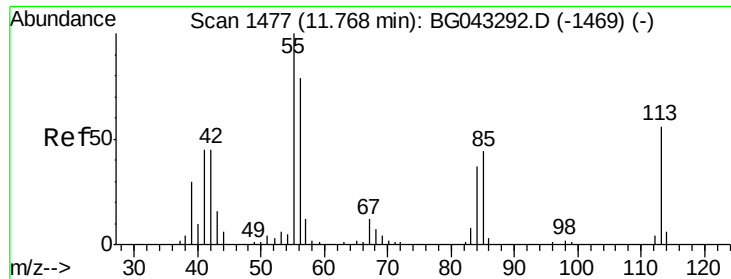
#34
Hexachlorobutadiene
Concen: 39.423 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:	225	Resp:	89276
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.7	79.1
227	58.2	54.8	82.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

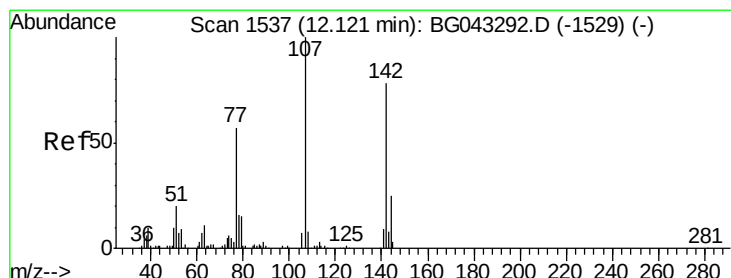
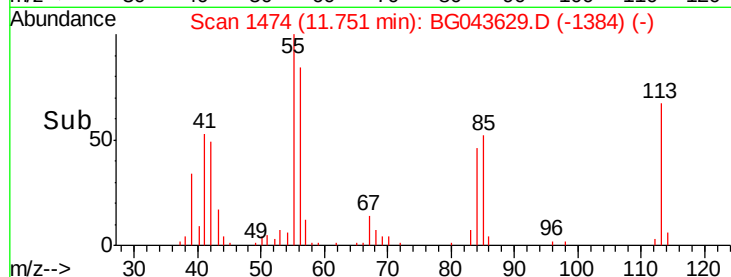
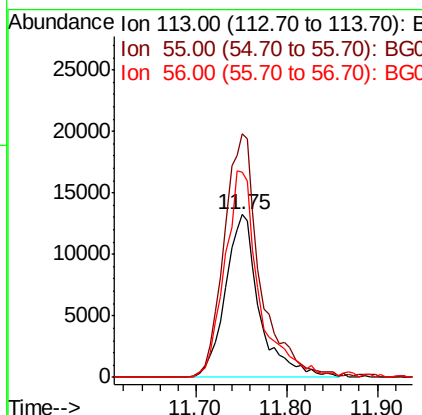
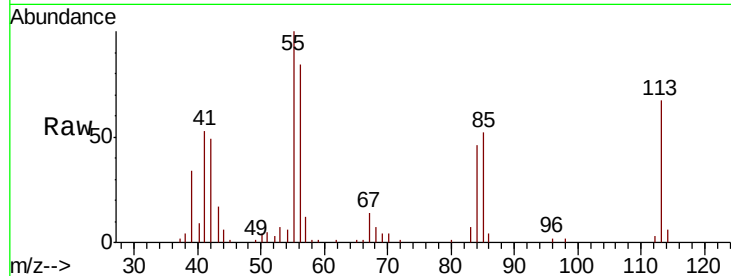




#35
 Caprolactam
 Concen: 41.324 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

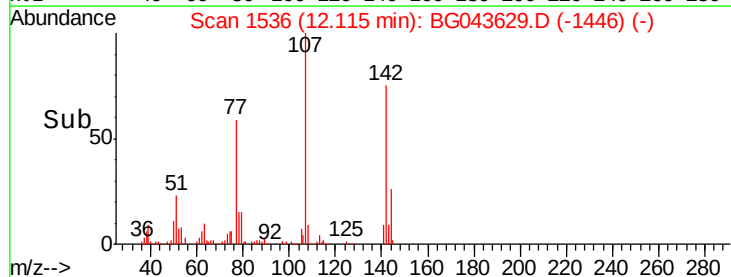
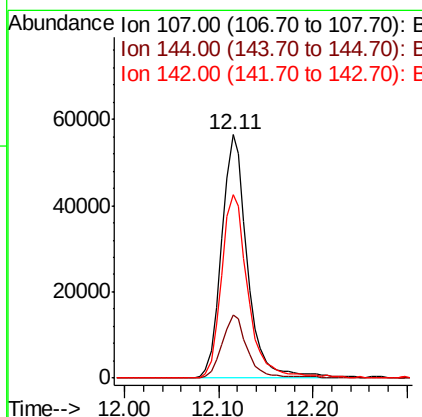
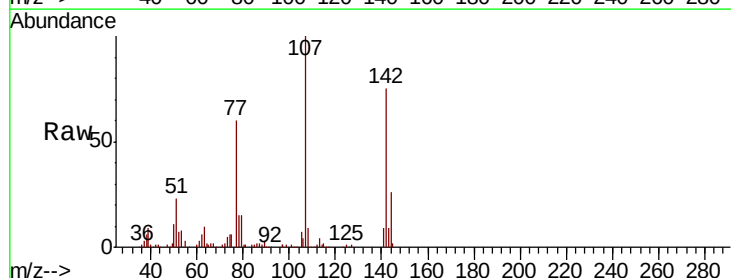
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

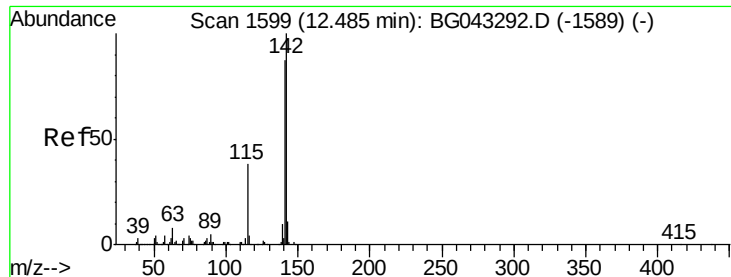
Tot Ion:113 Resp: 34592
 Ion Ratio Lower Upper
 113 100
 55 149.6 134.1 174.1
 56 125.9 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.593 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion:107 Resp: 107623
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.9 31.3
 142 75.3 59.6 89.4

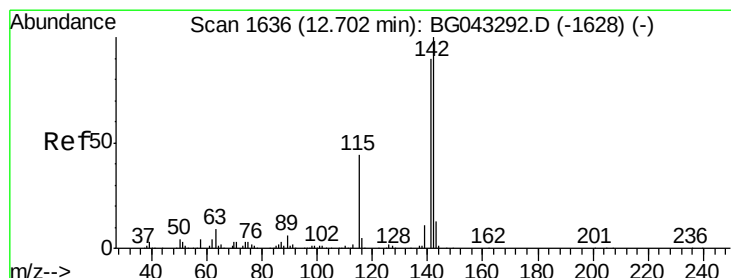
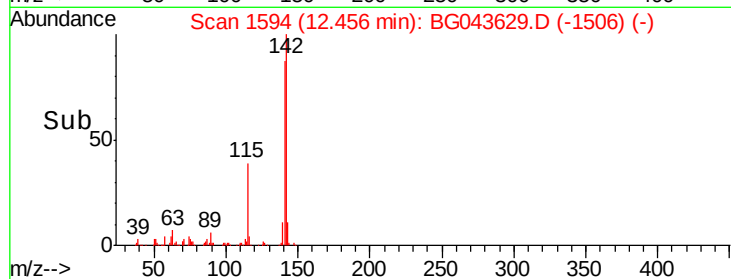
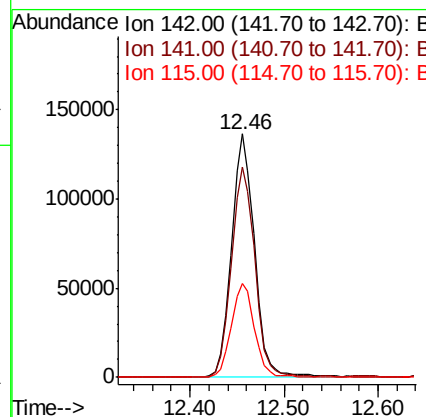
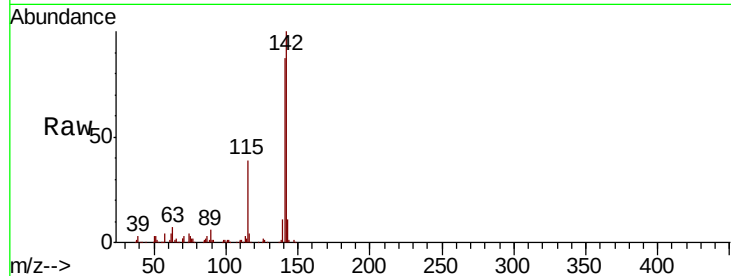




#37
2-Methylnaphthalene
Concen: 39.924 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

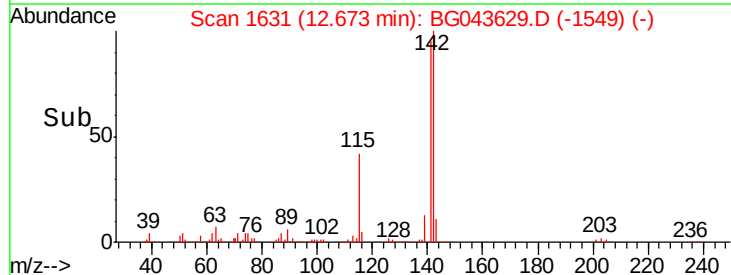
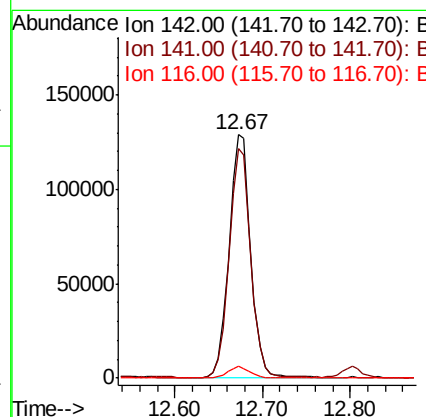
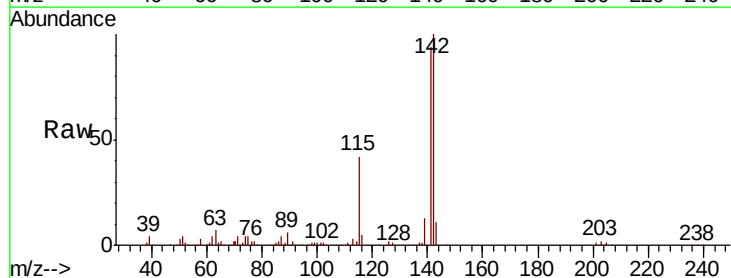
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

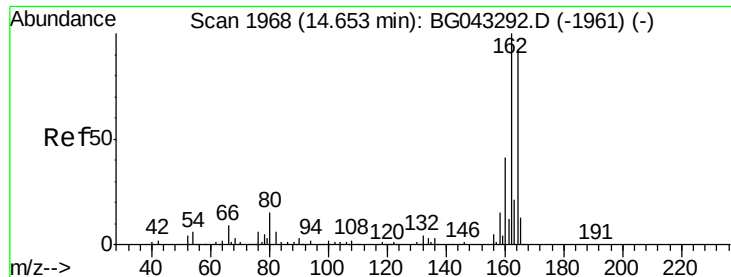
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.2	108.2
115	38.7	33.2	49.8



#38
1-Methylnaphthalene
Concen: 39.908 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.2	109.8
116	4.7	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

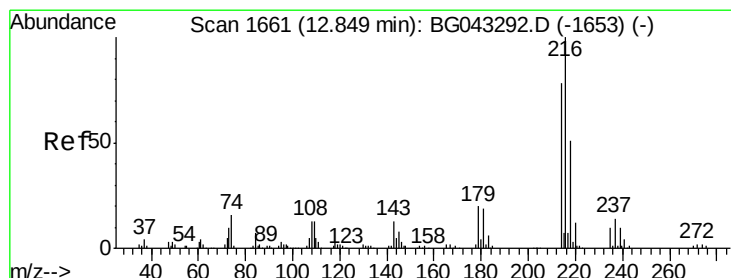
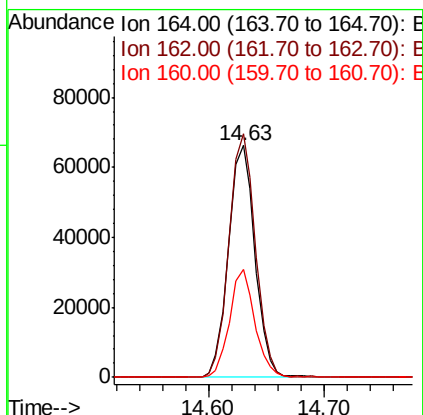
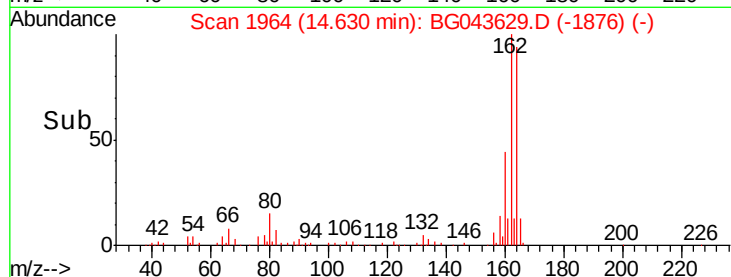
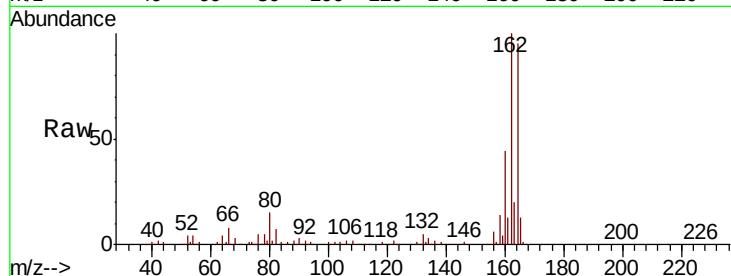
Tot Ion:164 Resp: 105722

Ion Ratio Lower Upper

164 100

162 105.2 83.5 125.3

160 46.4 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.387 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Tgt Ion:216 Resp: 161932

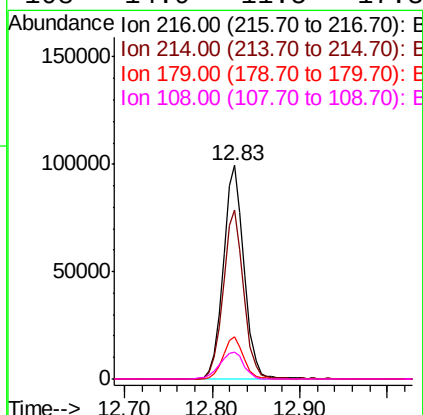
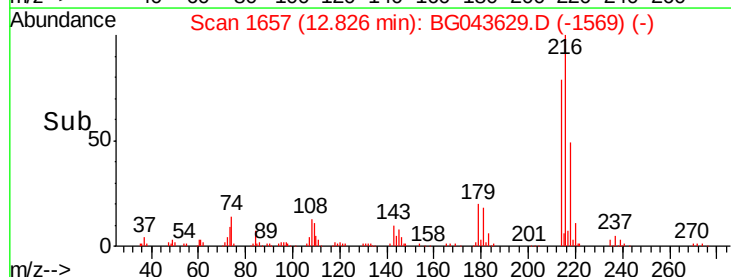
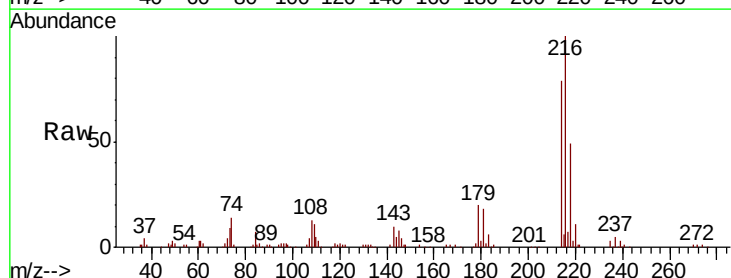
Ion Ratio Lower Upper

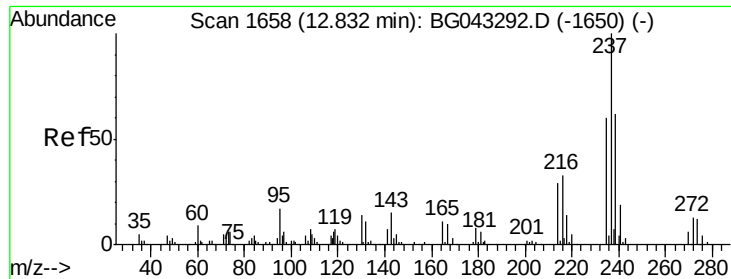
216 100

214 77.7 61.7 92.5

179 19.3 15.8 23.8

108 14.9 11.5 17.3

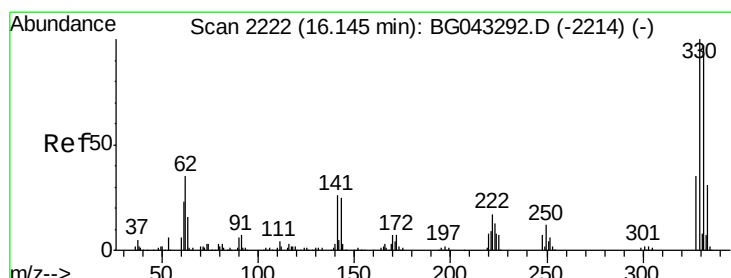
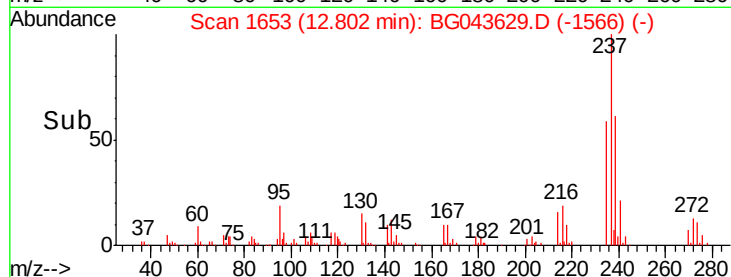
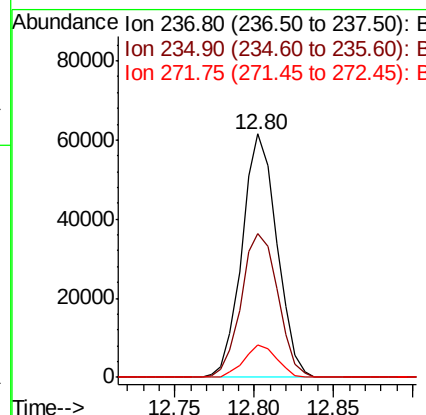
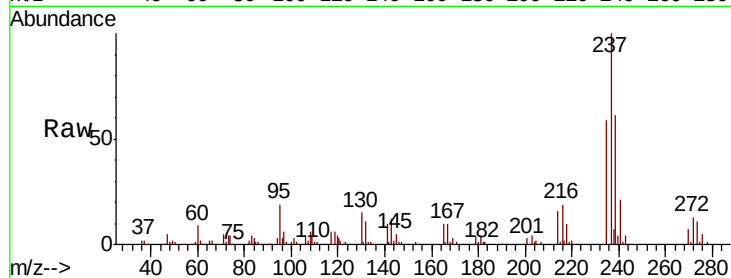




#41
Hexachlorocyclopentadiene
Concen: 45.681 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

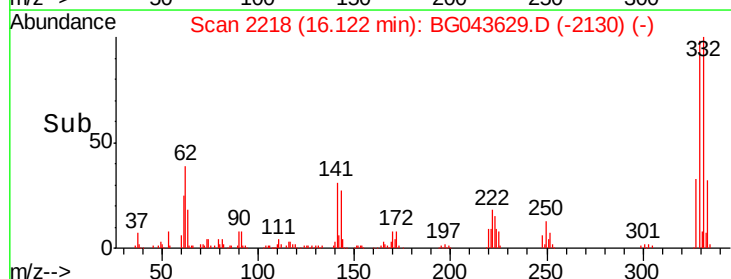
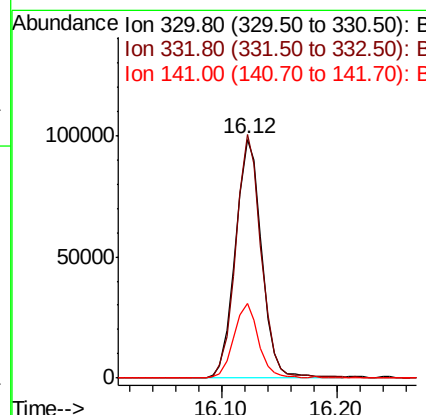
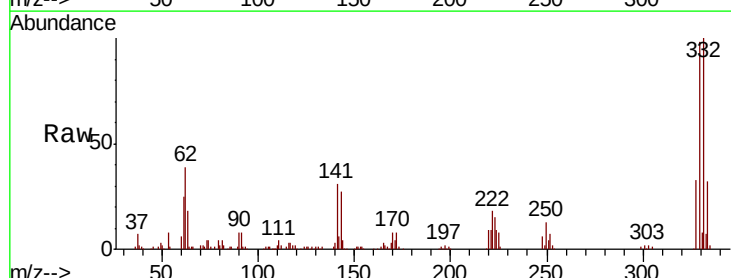
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

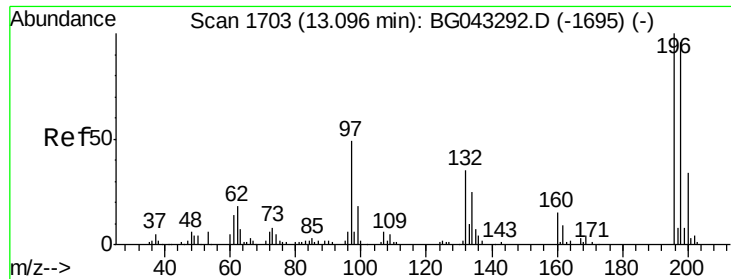
Tot Ion:237	Resp:	93889
Ion Ratio	Lower	Upper
237	100	
235	59.2	41.6 81.6
272	13.2	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 77.242 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:330	Resp:	155403
Ion Ratio	Lower	Upper
330	100	
332	99.3	77.4 116.0
141	29.4	22.8 34.2

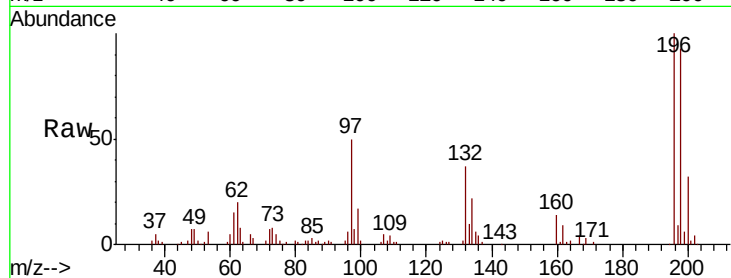




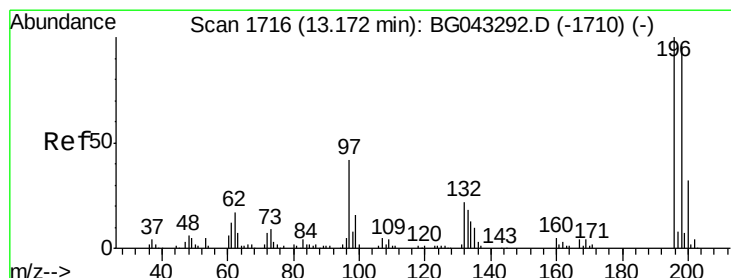
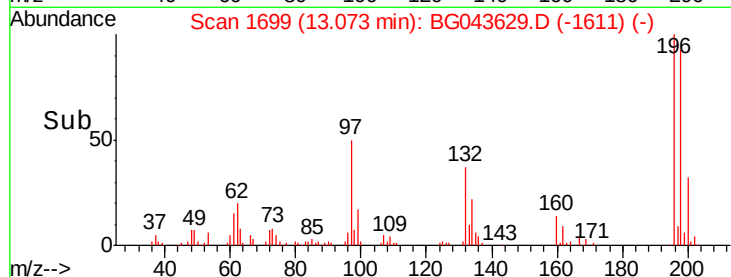
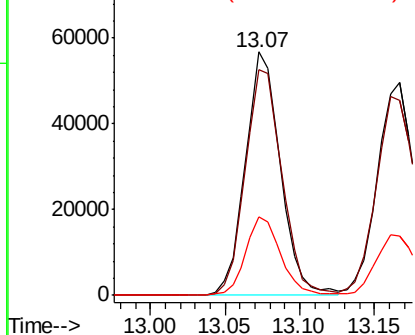
#43
 2,4,6-Trichlorophenol
 Concen: 40.068 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 92323
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.8 113.6
 200 32.2 23.9 35.9

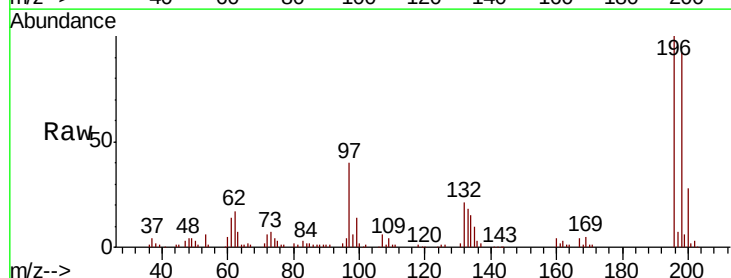


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

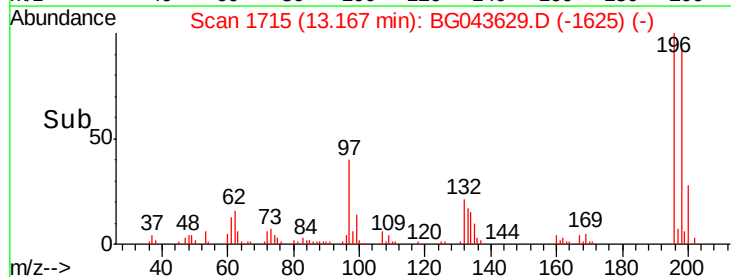
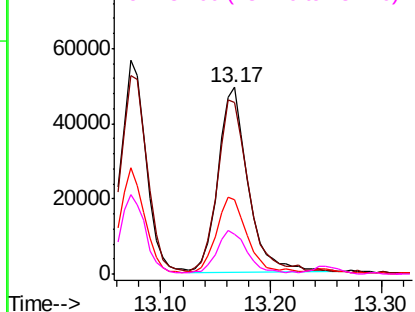


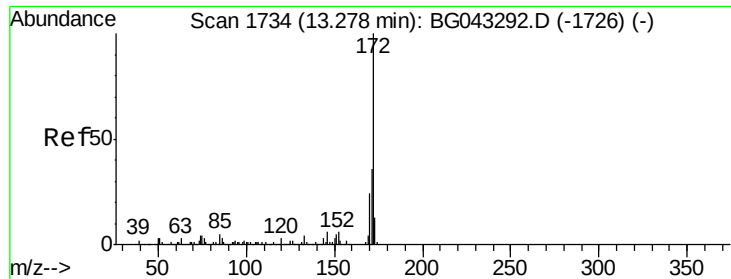
#44
 2,4,5-Trichlorophenol
 Concen: 40.137 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion:196 Resp: 93498
 Ion Ratio Lower Upper
 196 100
 198 91.8 74.5 111.7
 97 39.8 36.3 54.5
 132 21.4 17.4 26.2



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

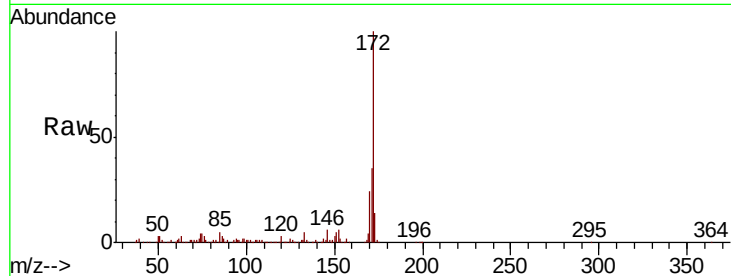




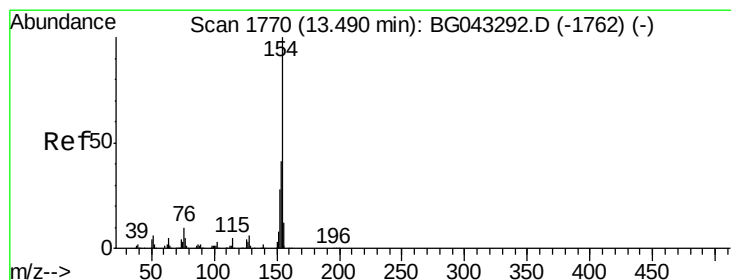
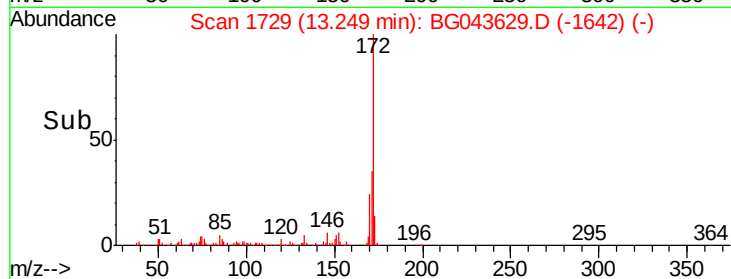
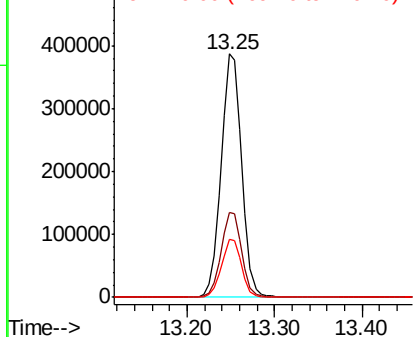
#45
2-Fluorobiphenyl
Concen: 82.222 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 629079
Ion Ratio Lower Upper
172 100
171 34.8 28.9 43.3
170 23.6 18.5 27.7

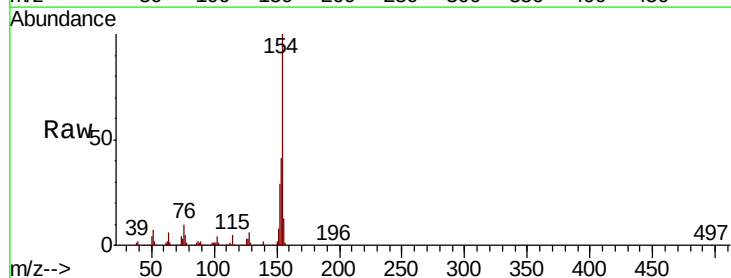


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

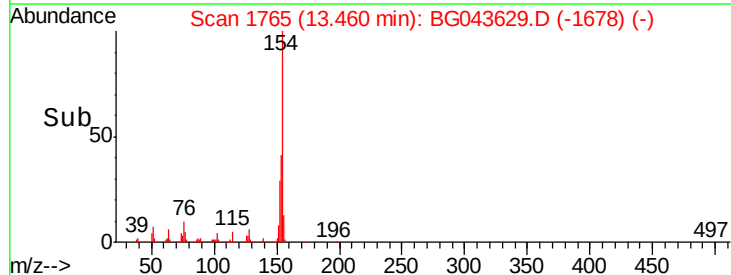
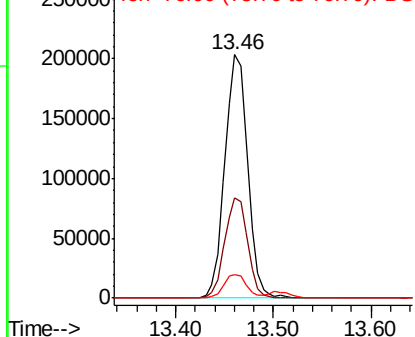


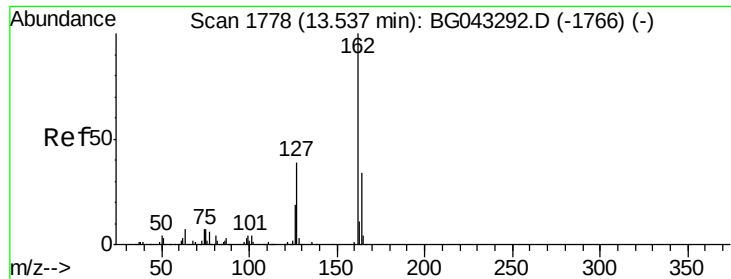
#46
1,1'-Biphenyl
Concen: 41.114 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:154 Resp: 330669
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 9.7 0.0 29.4



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





#47

2-Chloronaphthalene

Concen: 40.966 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

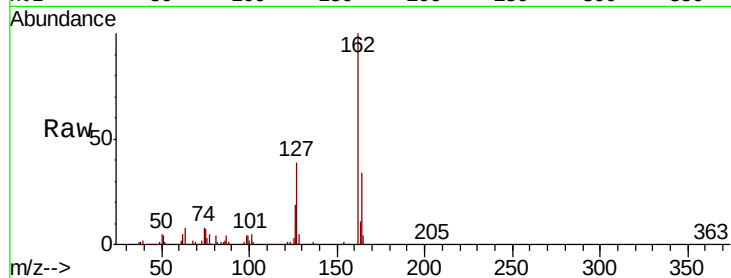
Tot Ion:162 Resp: 250688

Ion Ratio Lower Upper

162 100

127 39.1 31.2 46.8

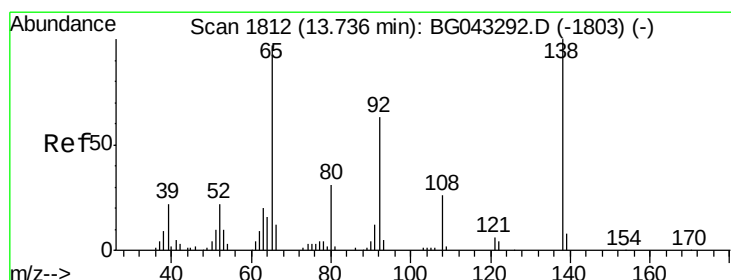
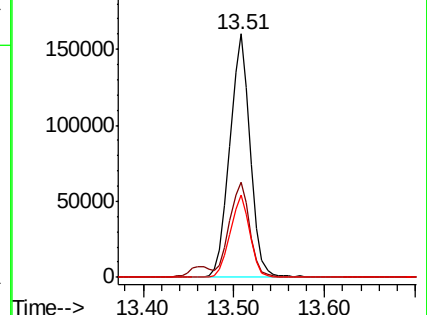
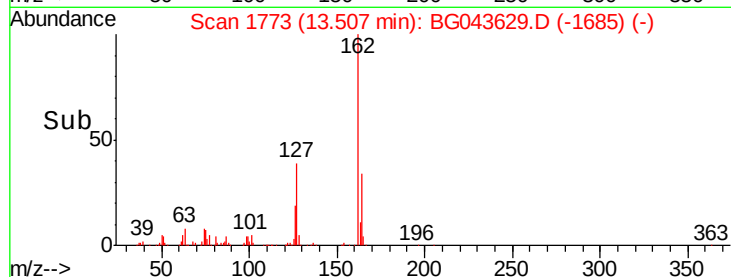
164 33.7 25.8 38.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.714 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

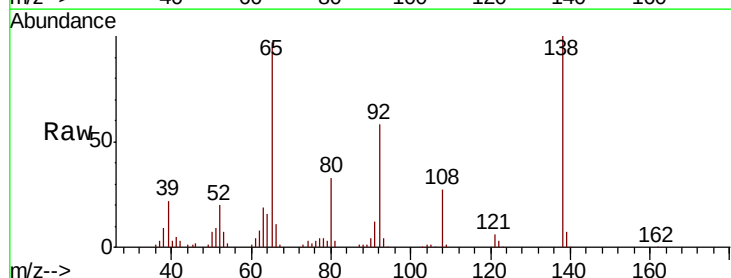
Tgt Ion: 65 Resp: 79953

Ion Ratio Lower Upper

65 100

92 59.9 56.2 84.2

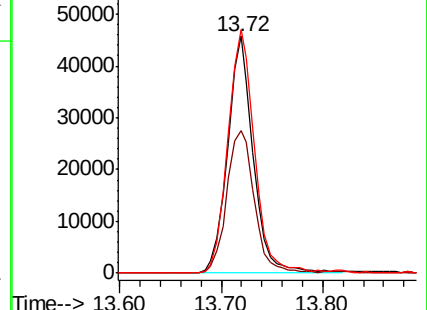
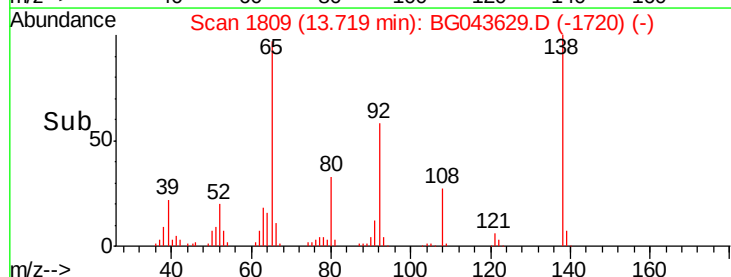
138 102.7 82.6 123.8

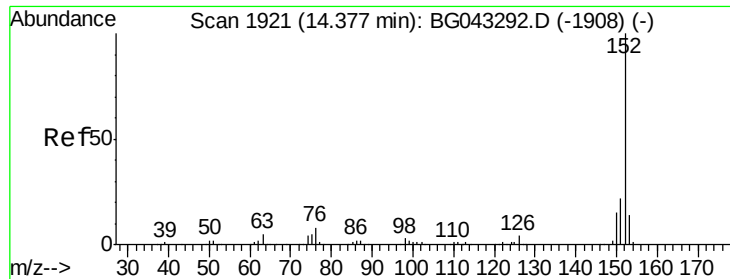


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.198 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

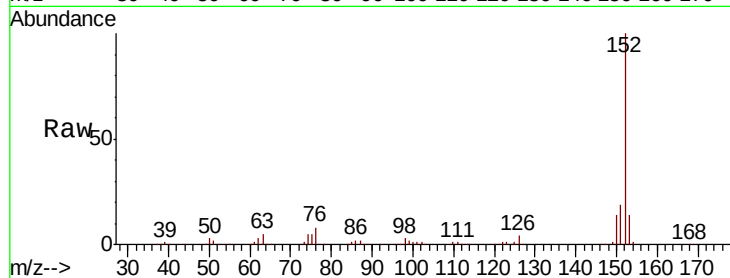
Tot Ion:152 Resp: 392370

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4

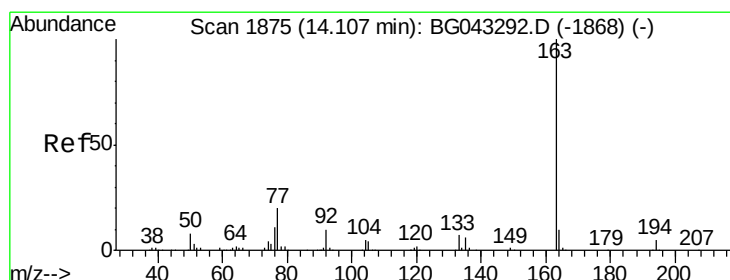
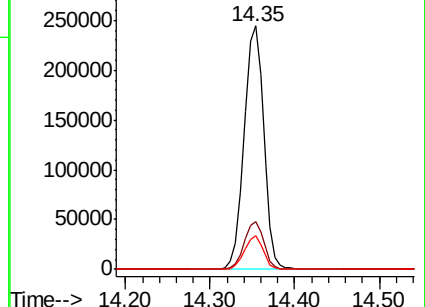
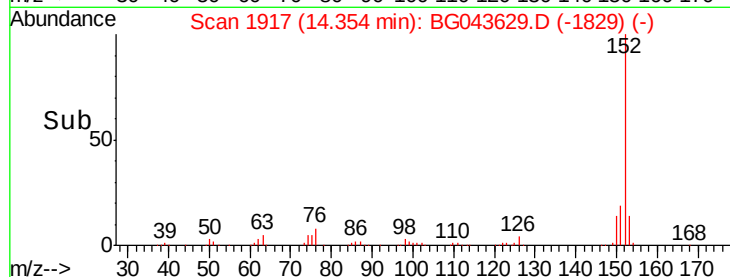
153 13.9 10.6 15.8



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: 40.091 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

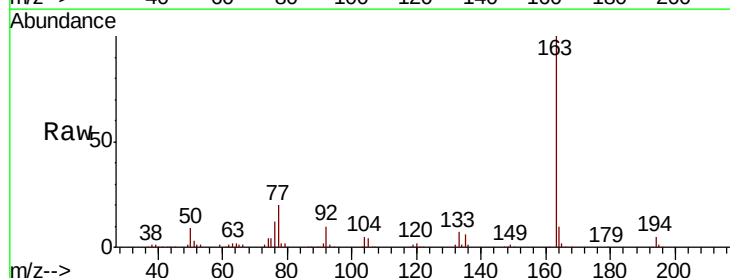
Tgt Ion:163 Resp: 328298

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

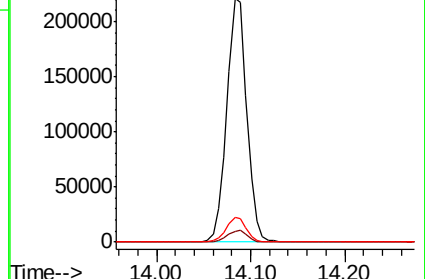
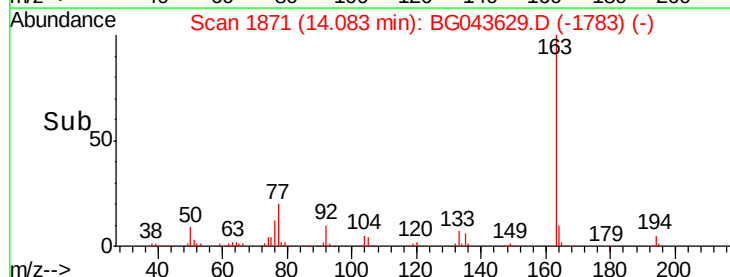
164 10.0 8.9 13.3

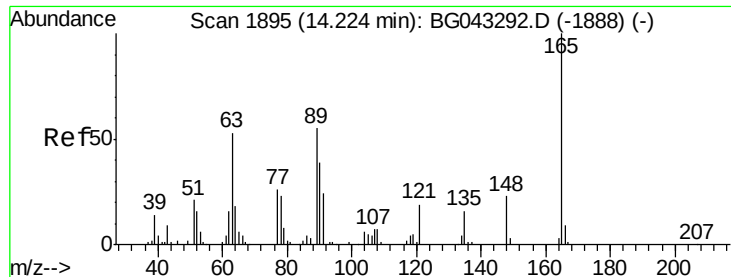


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.640 ng

RT: 14.21 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

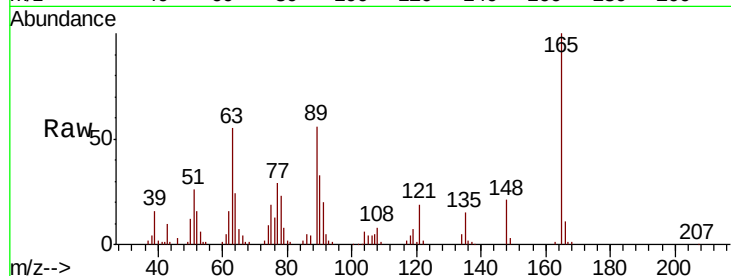
Tot Ion:165 Resp: 72299

Ion Ratio Lower Upper

165 100

63 54.8 46.6 69.8

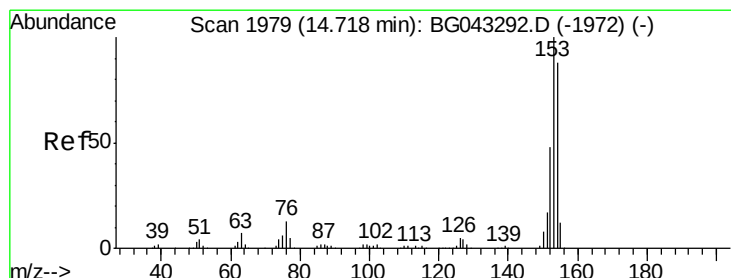
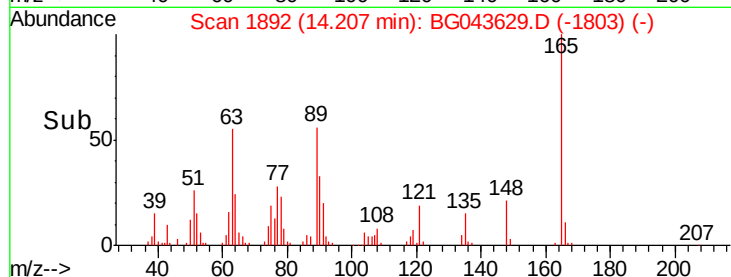
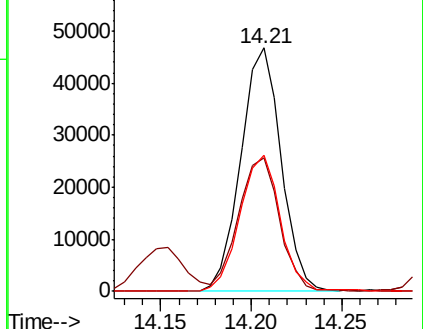
89 55.8 45.1 67.7



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



#52

Acenaphthene

Concen: 41.053 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

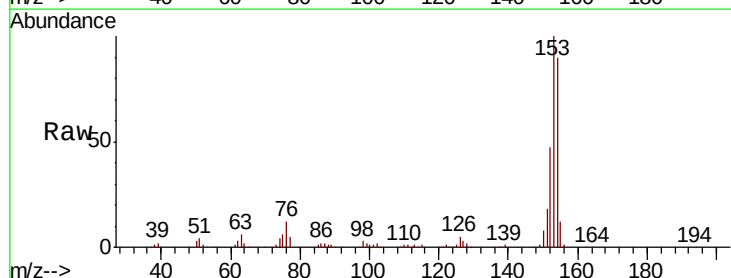
Tgt Ion:154 Resp: 238442

Ion Ratio Lower Upper

154 100

153 110.9 88.2 132.2

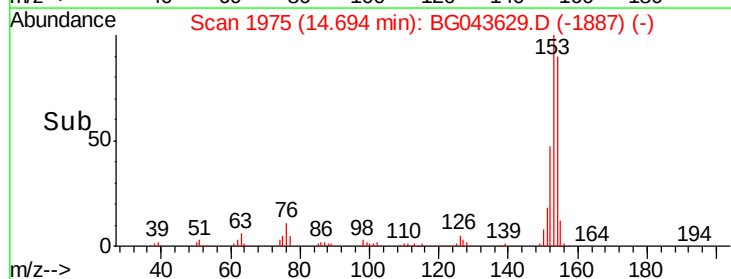
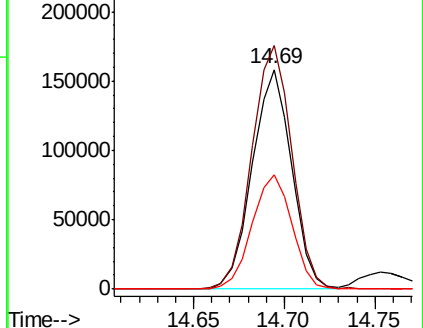
152 52.0 40.0 60.0

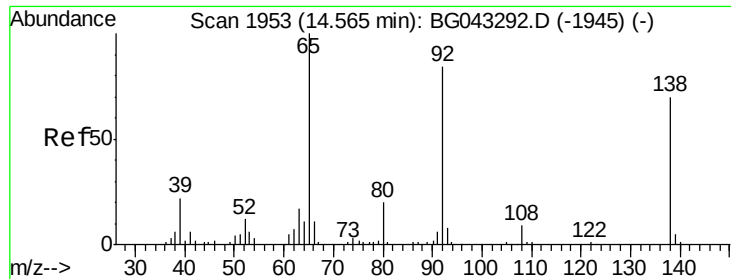


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.617 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

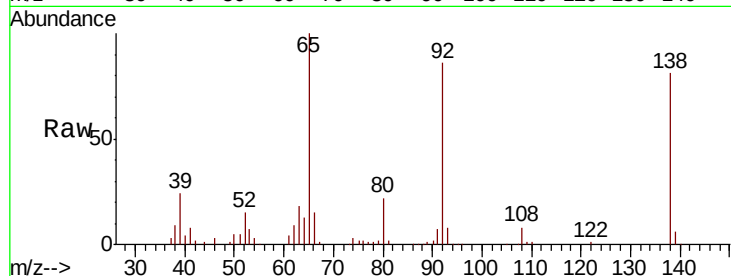
Tot Ion:138 Resp: 73199

Ion Ratio Lower Upper

138 100

108 9.7 8.0 12.0

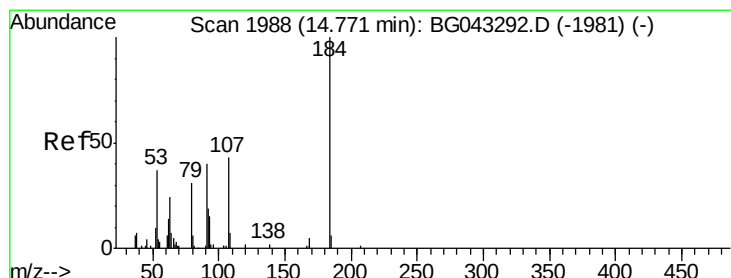
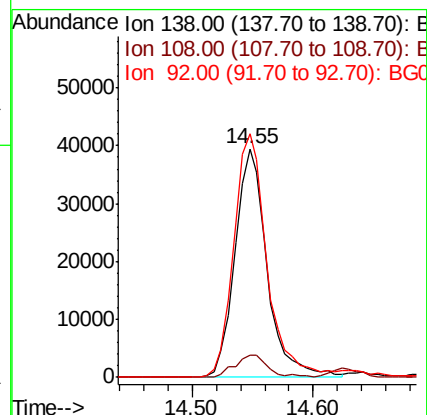
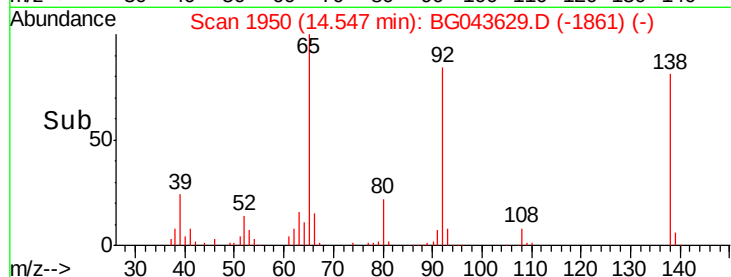
92 106.7 90.9 136.3



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: 40.150 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

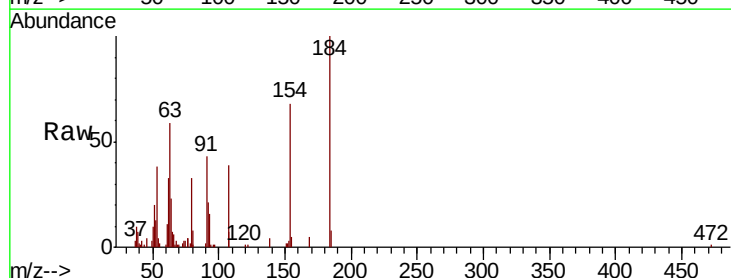
Tgt Ion:184 Resp: 40169

Ion Ratio Lower Upper

184 100

63 59.1 51.3 76.9

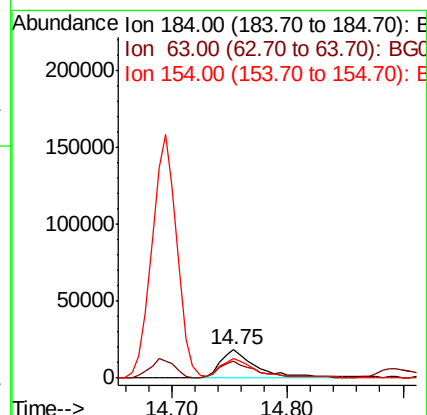
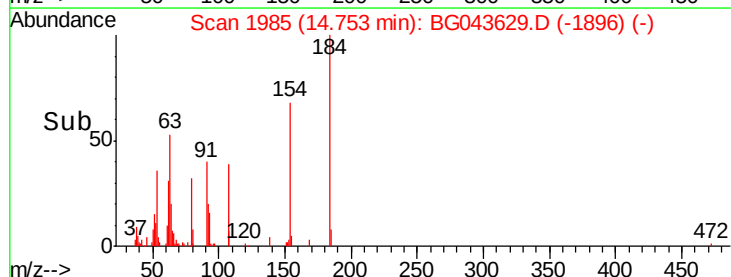
154 68.1 55.4 83.0

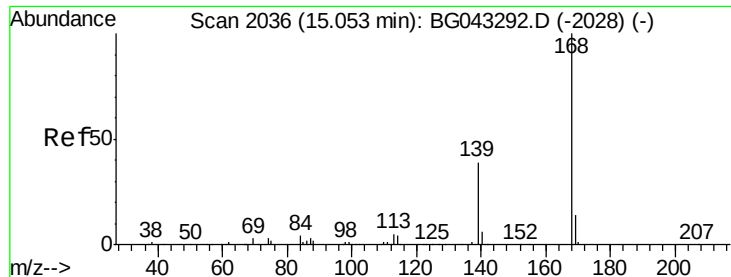


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.867 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

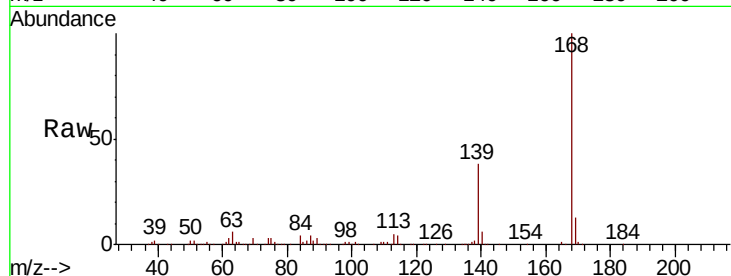
Tot Ion:168 Resp: 384919

Ion Ratio Lower Upper

168 100

139 37.9 31.0 46.6

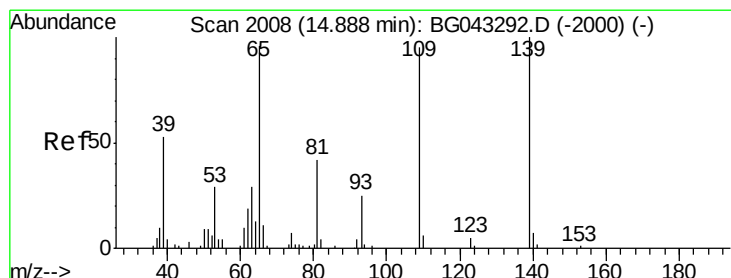
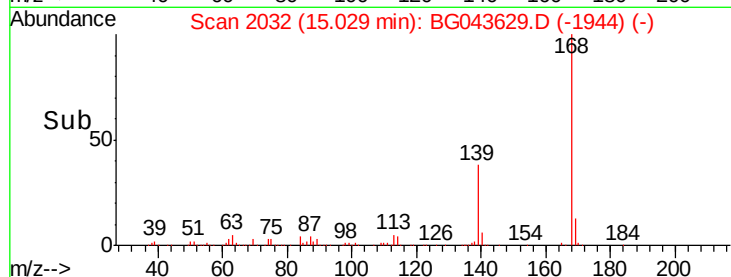
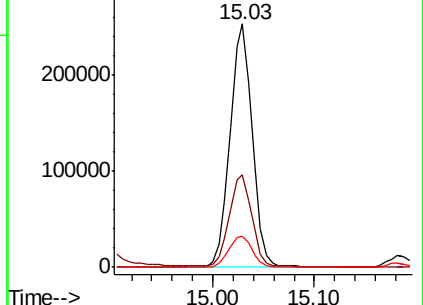
169 12.8 11.7 17.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.027 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

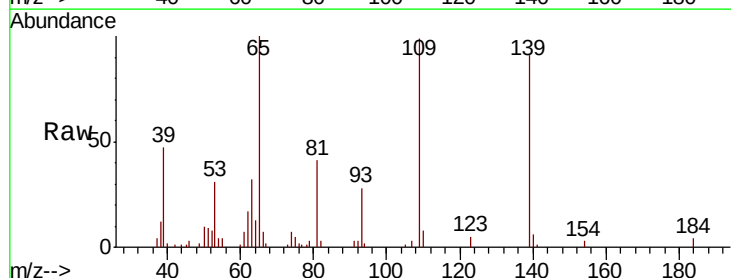
Tgt Ion:139 Resp: 43770

Ion Ratio Lower Upper

139 100

109 108.8 87.2 127.2

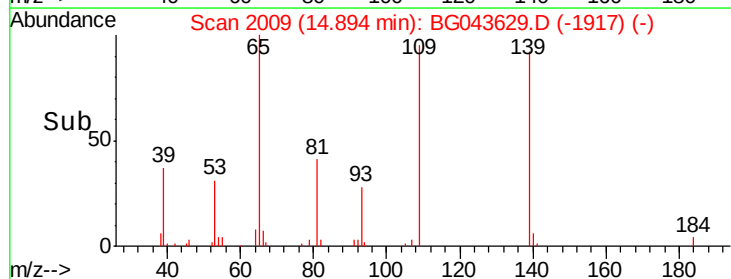
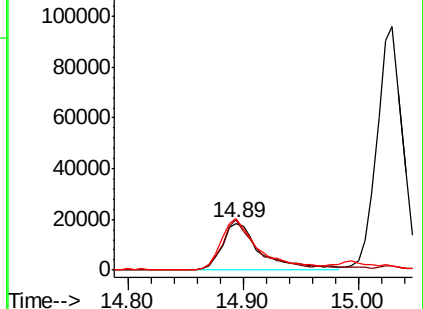
65 109.8 83.8 123.8

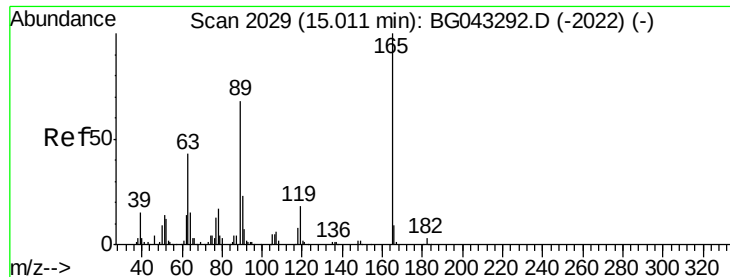


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

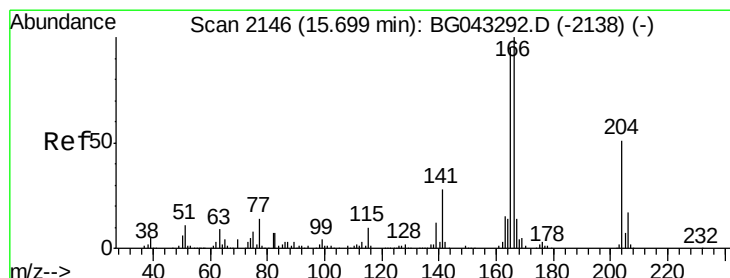
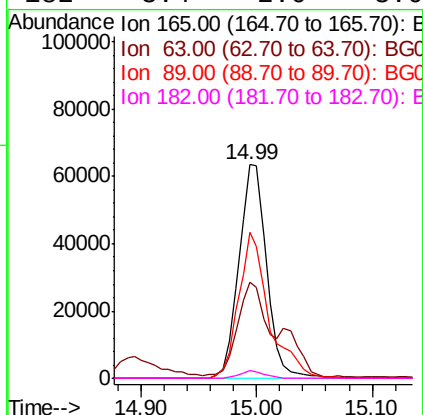
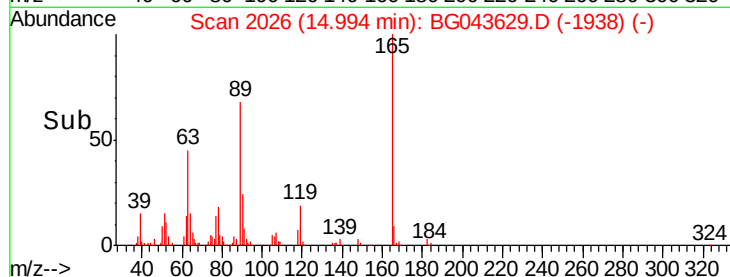
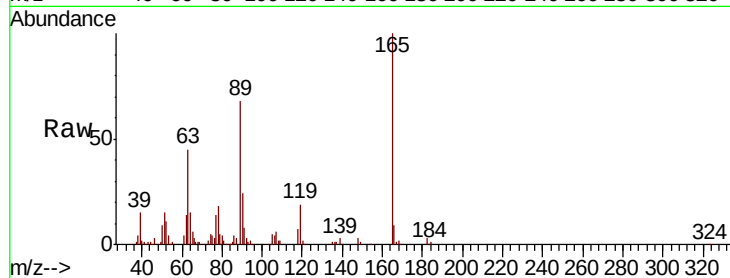




#57
2,4-Dinitrotoluene
Concen: 41.544 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

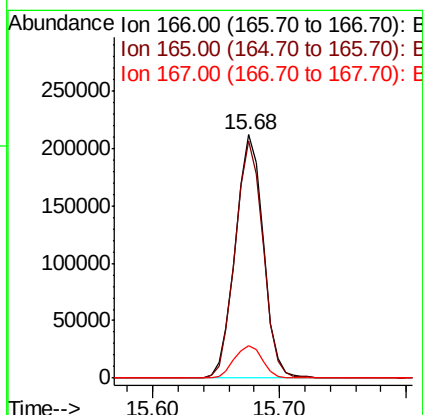
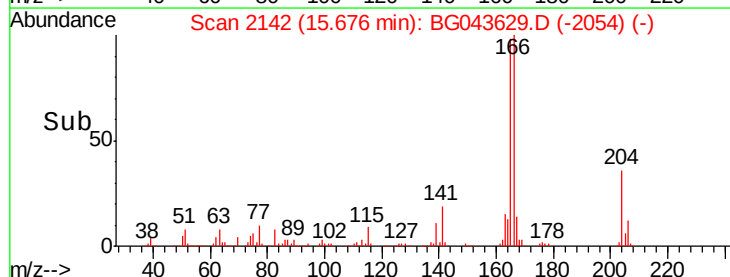
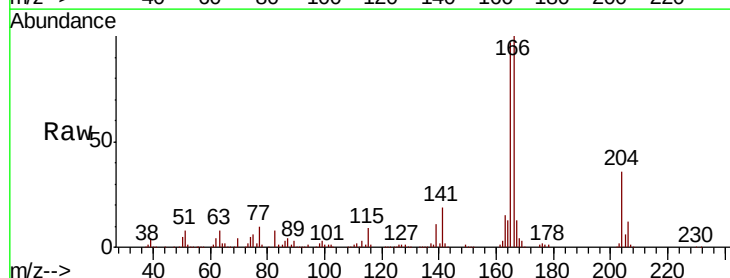
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

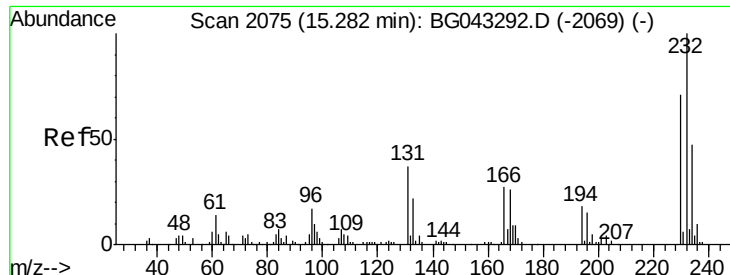
Tot Ion:165 Resp: 105623
Ion Ratio Lower Upper
165 100
63 44.8 33.2 49.8
89 68.3 52.2 78.4
182 3.4 2.0 3.0#



#58
Fluorene
Concen: 40.758 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:166 Resp: 321978
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 13.5 10.5 15.7

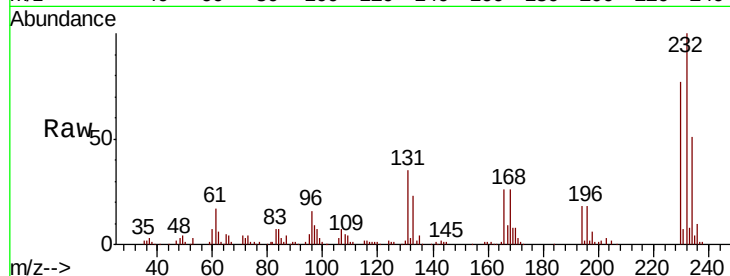




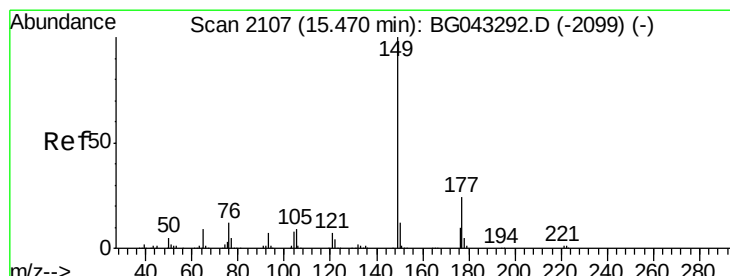
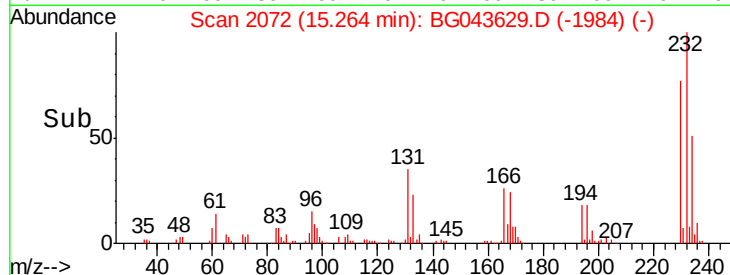
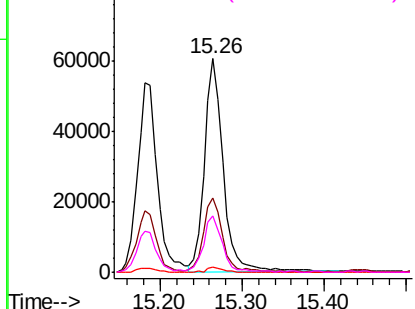
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.085 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	96734
Ion	Ratio	Lower	Upper
232	100		
131	34.3	26.9	40.3
130	2.0	1.8	2.6
166	27.1	20.9	31.3

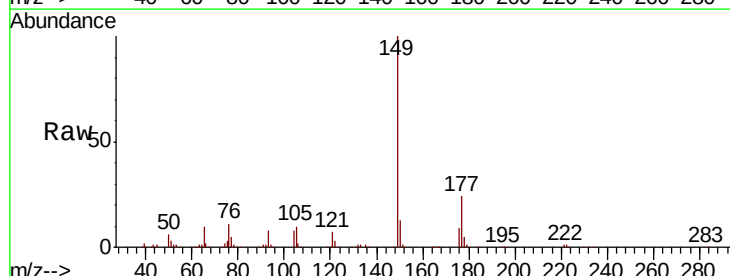


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

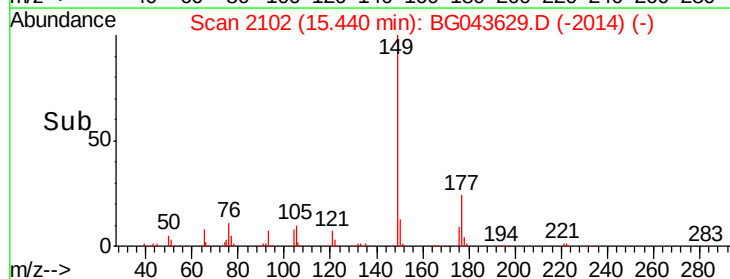
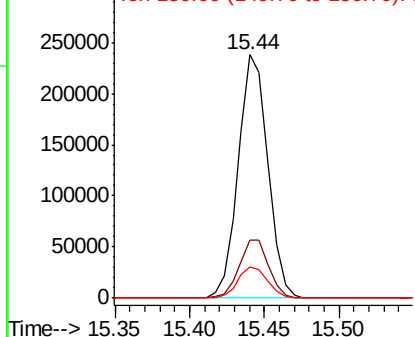


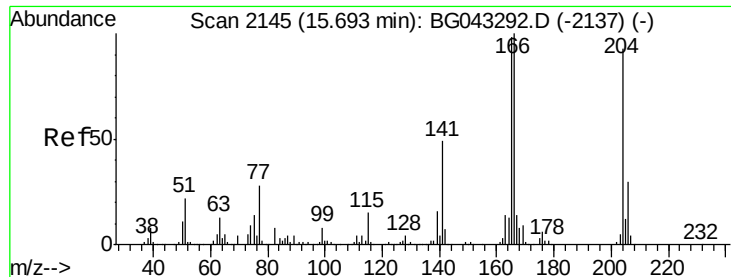
#60
 Diethylphthalate
 Concen: 39.821 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion:	149	Resp:	327653
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.6	29.4
150	12.8	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

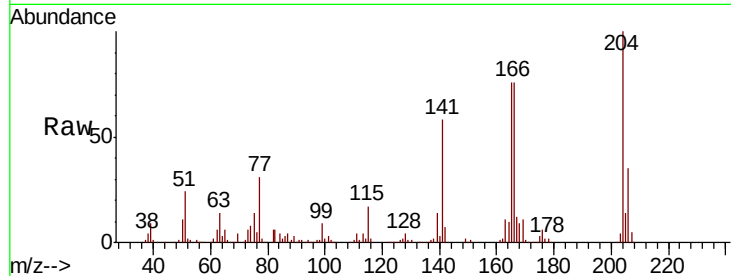




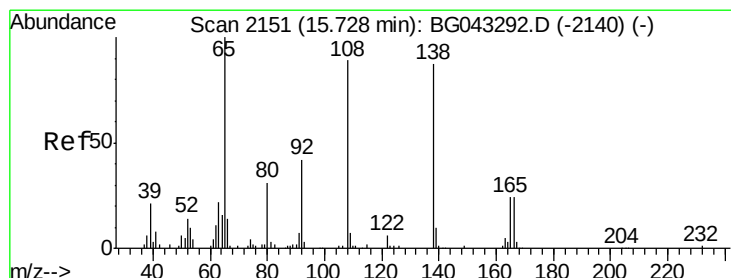
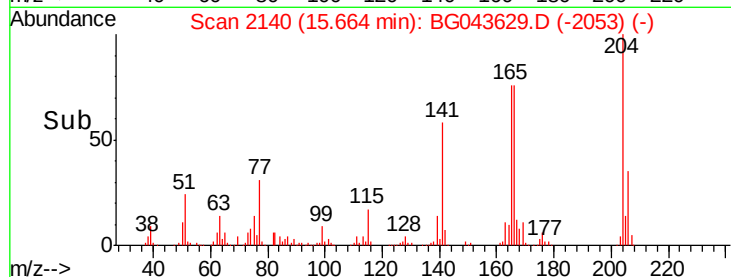
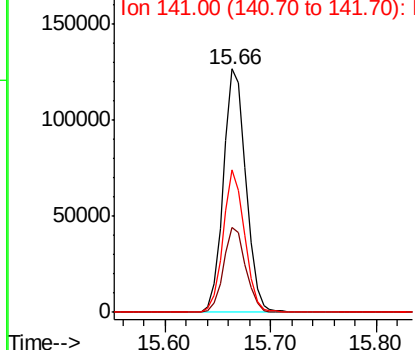
#61
4-Chlorophenyl-phenylether
Concen: 40.534 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 186802
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 58.4 43.0 64.6

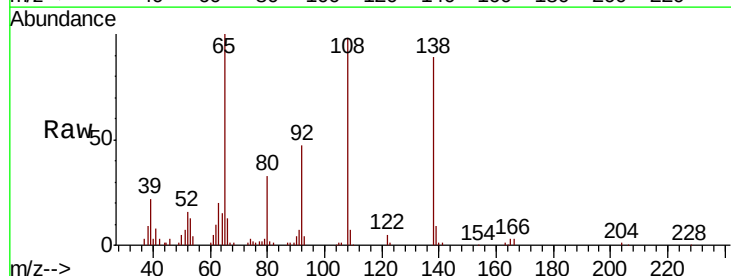


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

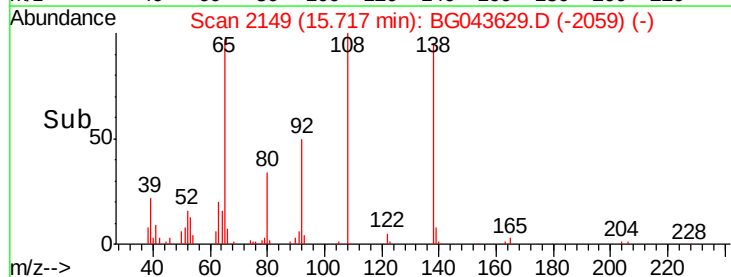
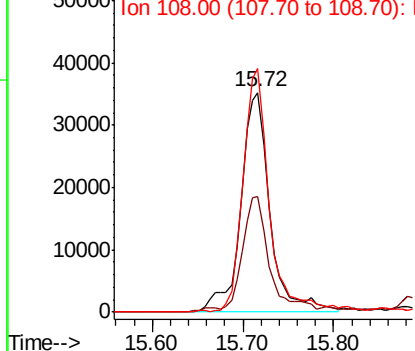


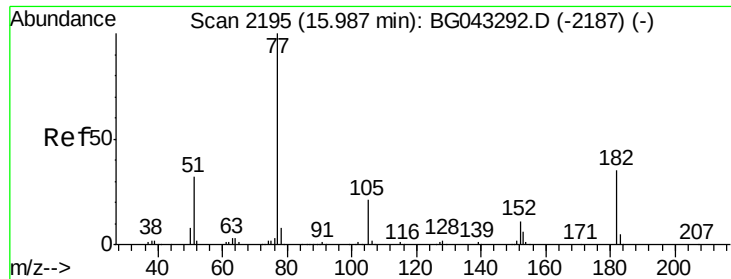
#62
4-Nitroaniline
Concen: 44.365 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:138 Resp: 78698
Ion Ratio Lower Upper
138 100
92 52.8 33.4 73.4
108 110.9 78.0 118.0



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: 40.049 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 266695

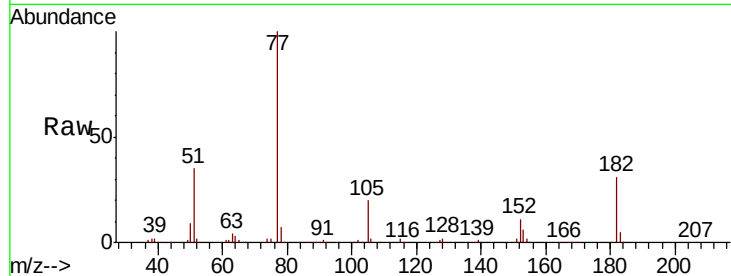
Ion Ratio Lower Upper

77 100

182 30.9 13.7 53.7

105 19.9 0.4 40.4

51 34.9 11.0 51.0

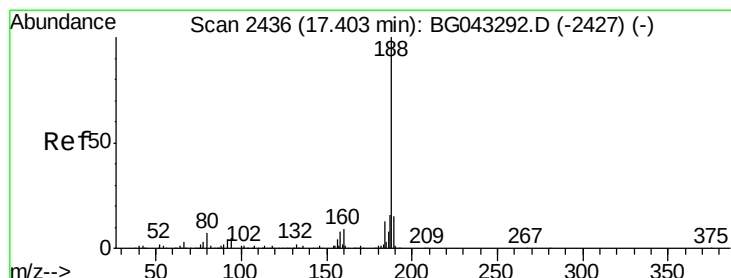
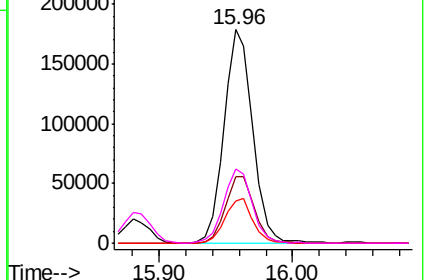
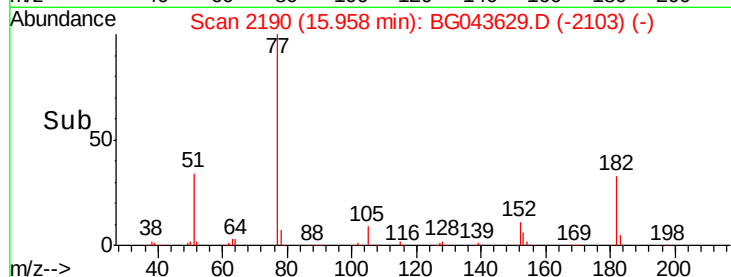


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

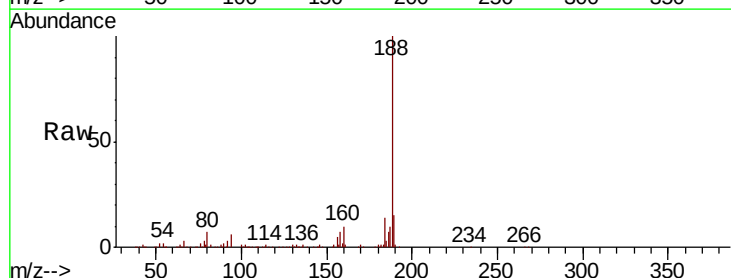
Tgt Ion: 188 Resp: 258018

Ion Ratio Lower Upper

188 100

94 5.6 4.2 6.4

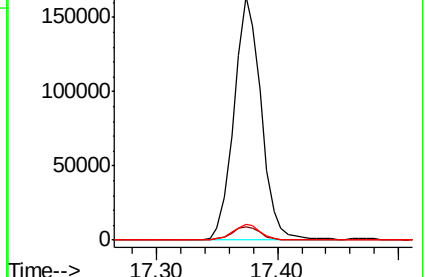
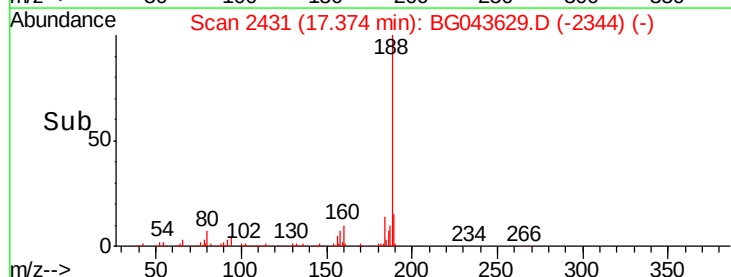
80 6.5 4.5 6.7

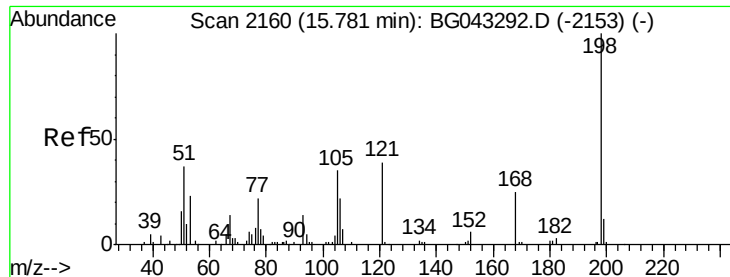


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 36.522 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

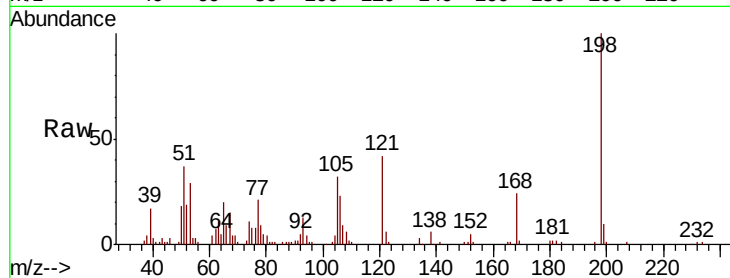
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 55456

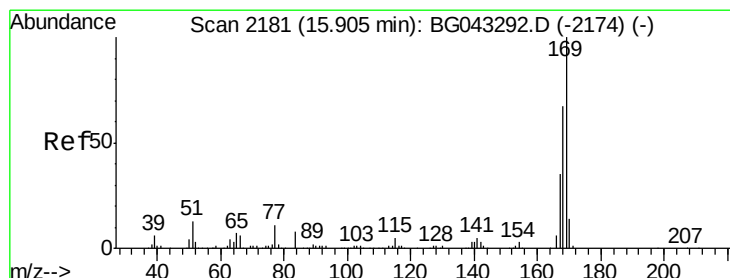
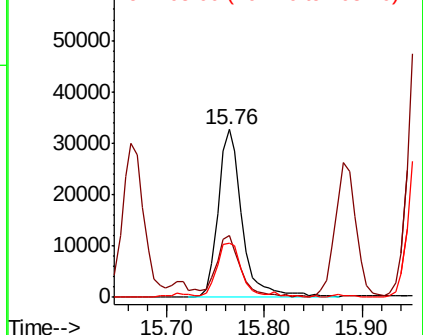
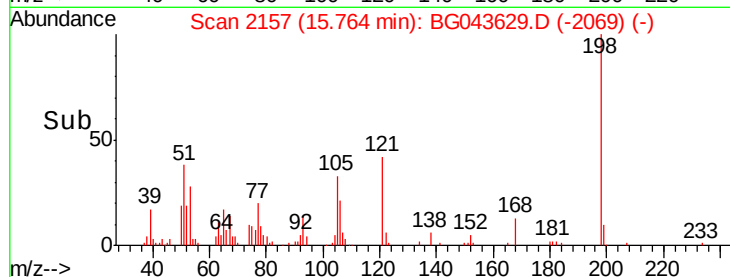
Ion	Ratio	Lower	Upper
198	100		
51	37.2	13.2	53.2
105	32.1	15.8	55.8



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: 38.443 ng

RT: 15.89 min Scan# 2178

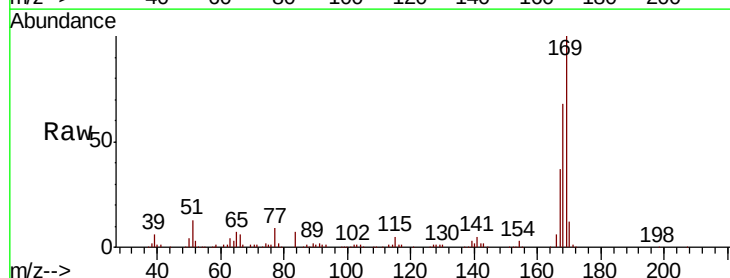
Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Tgt Ion:169 Resp: 280042

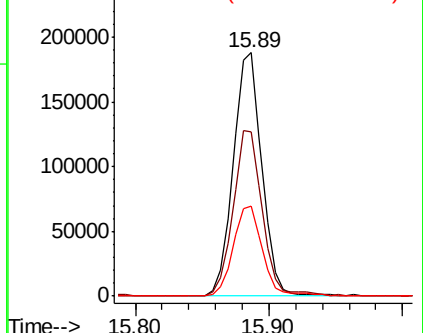
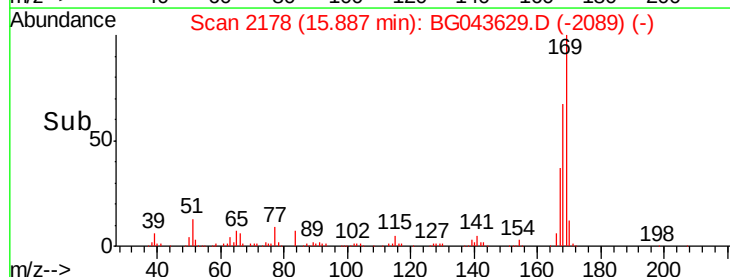
Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	36.7	27.5	41.3

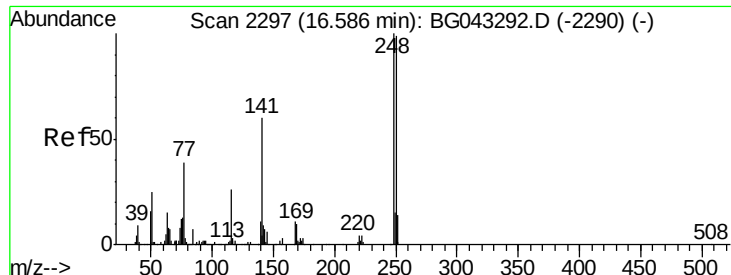


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

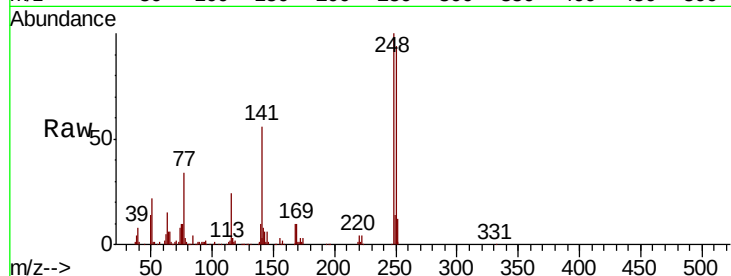




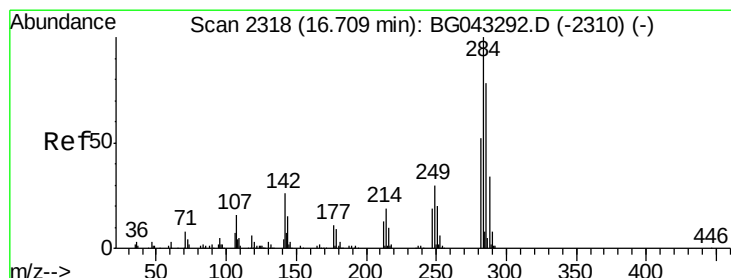
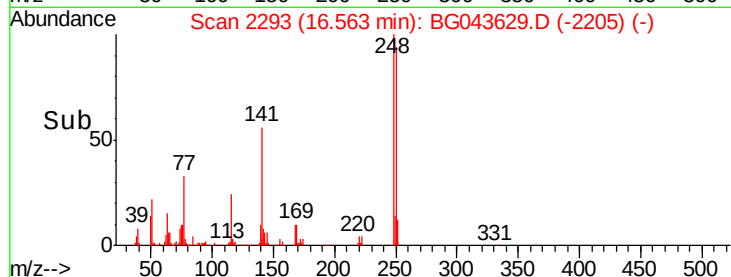
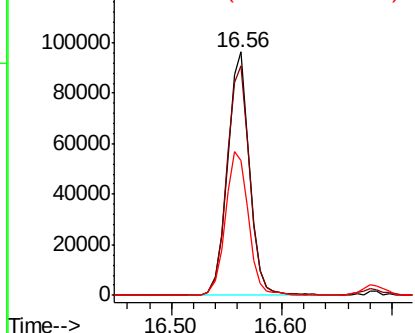
#67
4-Bromophenyl-phenylether
Concen: 38.680 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 134309
Ion Ratio Lower Upper
248 100
250 94.3 77.0 115.4
141 55.5 47.5 71.3

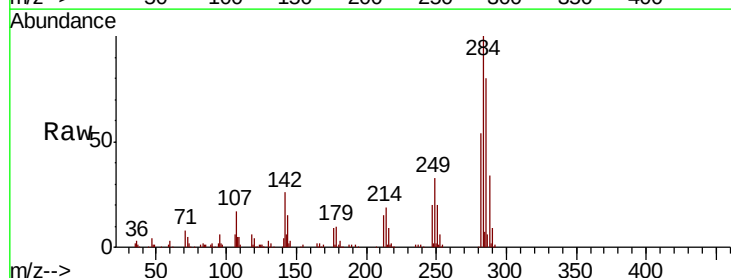


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

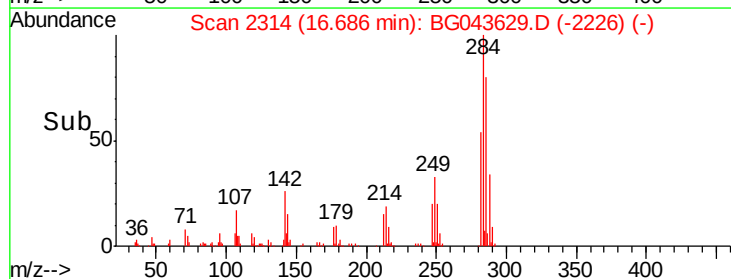
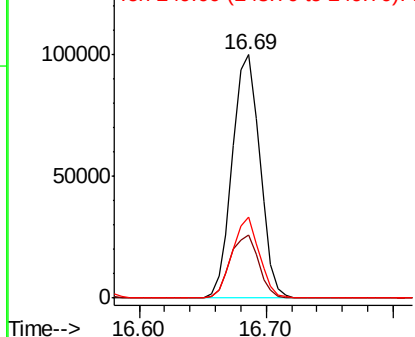


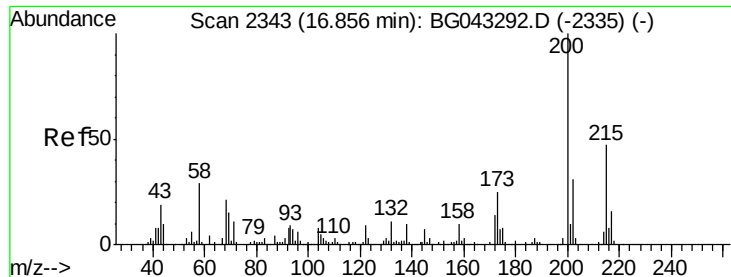
#68
Hexachlorobenzene
Concen: 37.756 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:284 Resp: 150488
Ion Ratio Lower Upper
284 100
142 25.8 19.8 29.8
249 33.1 23.8 35.6



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: 38.618 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

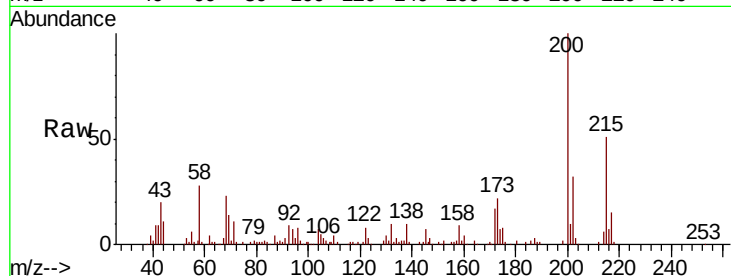
Tot Ion:200 Resp: 97750

Ion Ratio Lower Upper

200 100

173 22.2 4.7 44.7

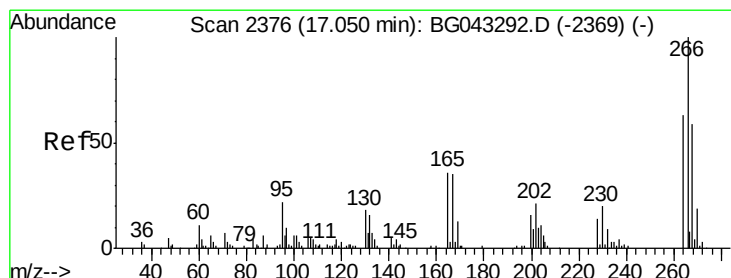
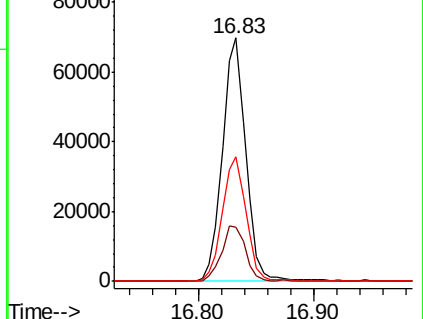
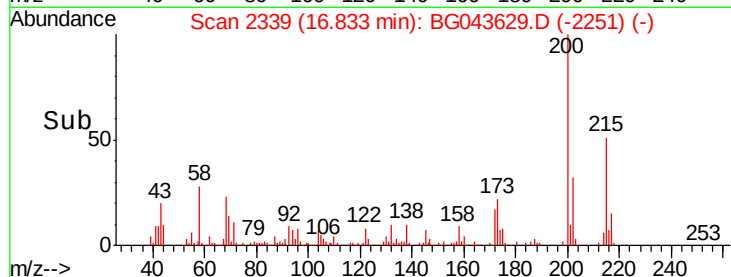
215 51.0 28.5 68.5



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: 39.072 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

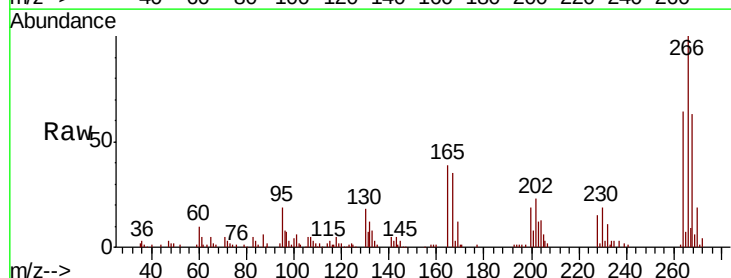
Tgt Ion:266 Resp: 70962

Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

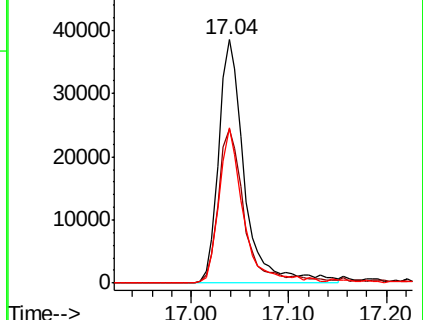
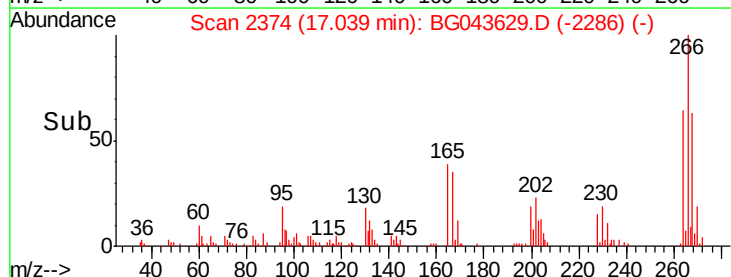
264 63.6 48.9 73.3

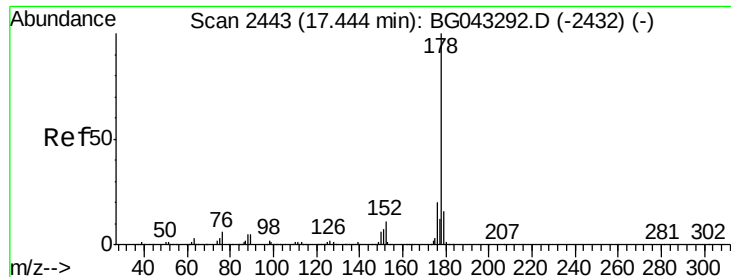


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

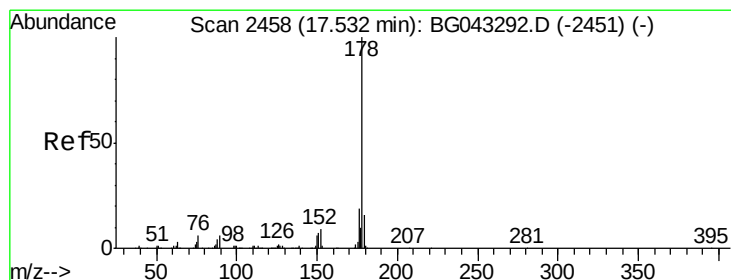
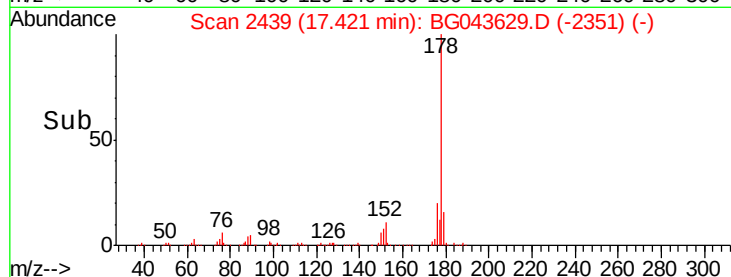
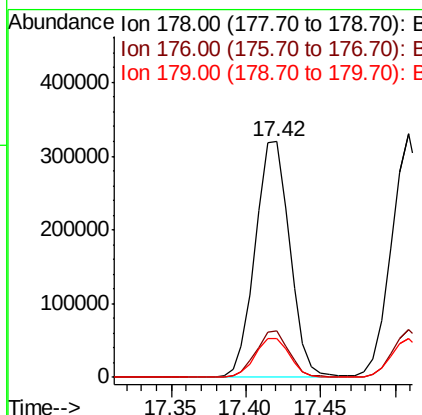
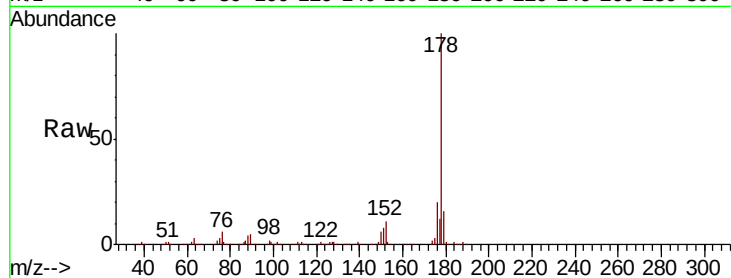




#71
Phenanthrene
Concen: 38.780 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

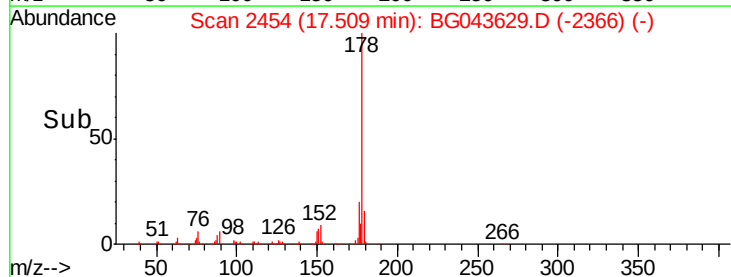
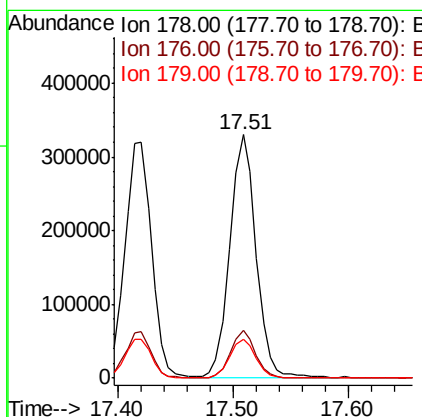
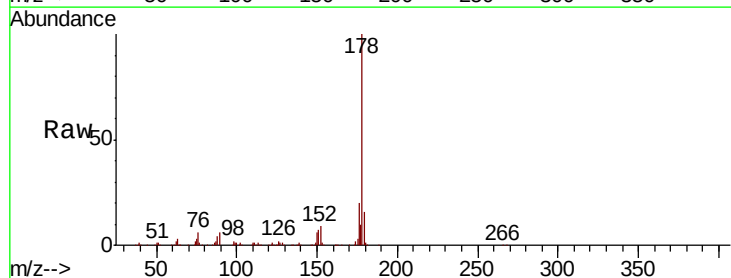
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

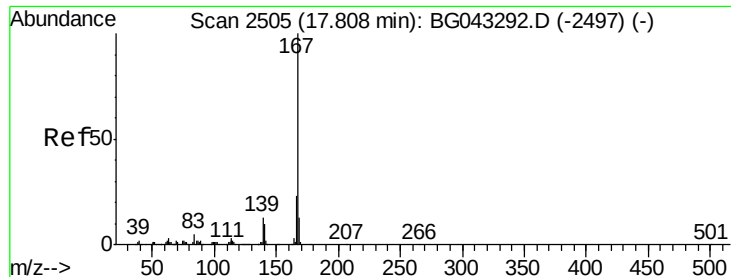
Tot Ion:178 Resp: 512377
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 13.0 19.6



#72
Anthracene
Concen: 38.978 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:178 Resp: 515264
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 13.7 20.5

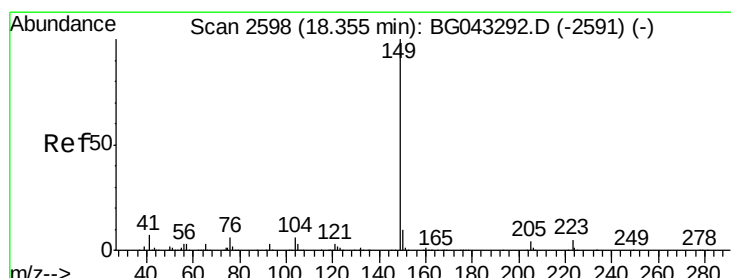
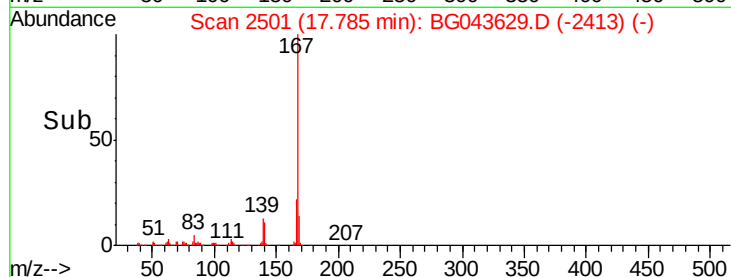
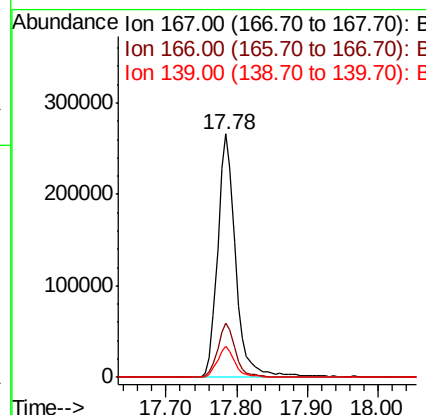
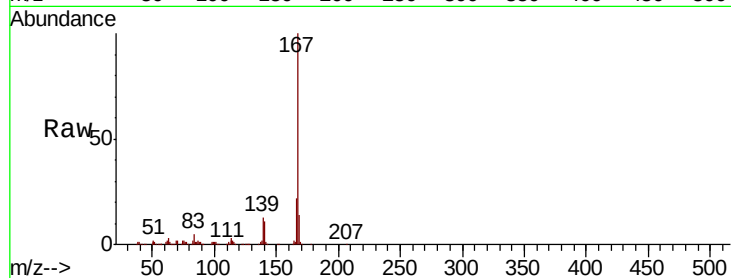




#73
 Carbazole
 Concen: 39.362 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

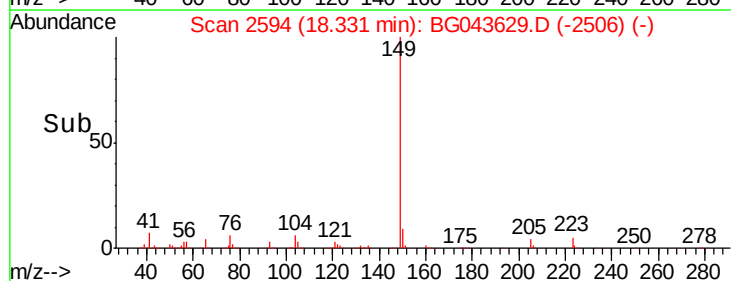
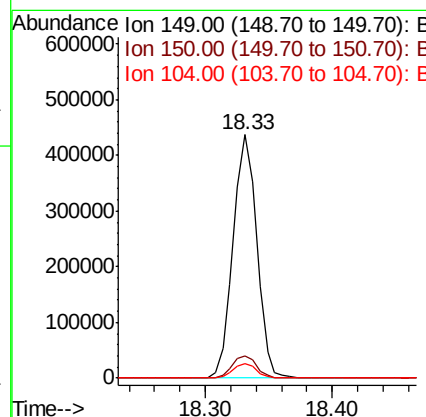
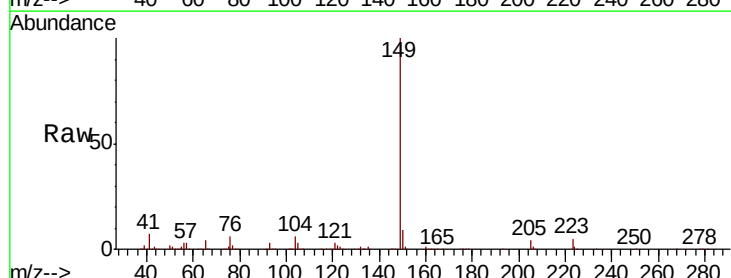
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

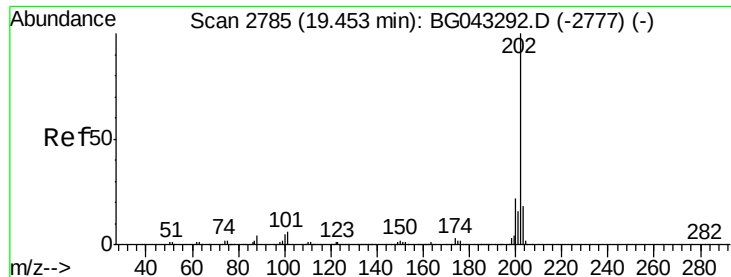
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	12.9	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.879 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043629.D
 Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.0	12.0
104	6.1	4.4	6.6





#75

Fluoranthene

Concen: 38.518 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

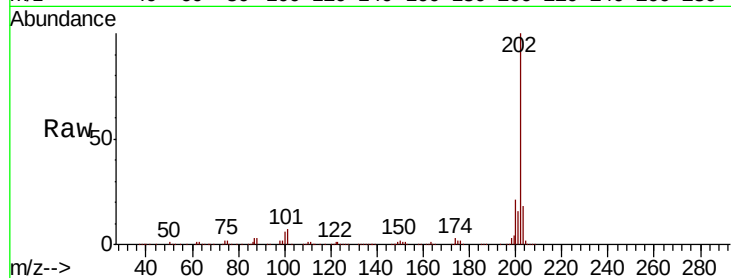
Tot Ion:202 Resp: 663479

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.3

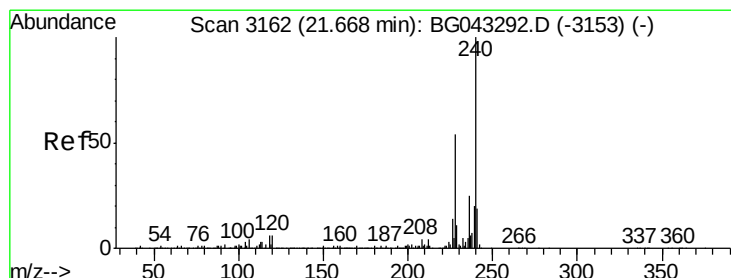
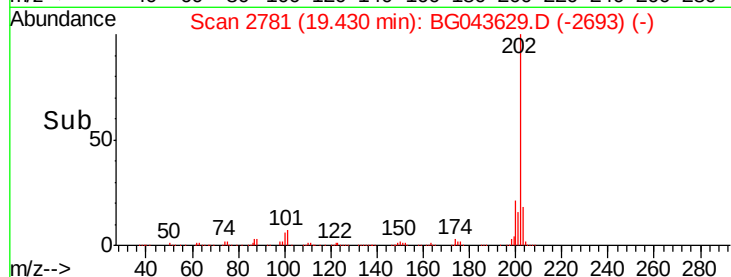
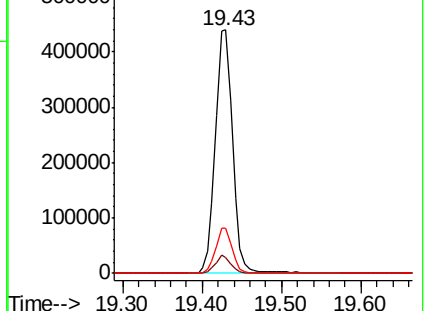
203 18.3 0.0 37.9



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: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

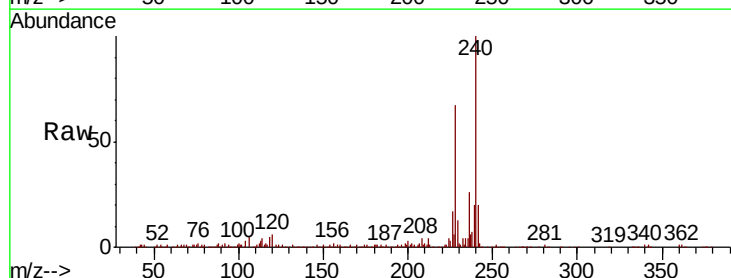
Tgt Ion:240 Resp: 275652

Ion Ratio Lower Upper

240 100

120 6.2 4.6 6.8

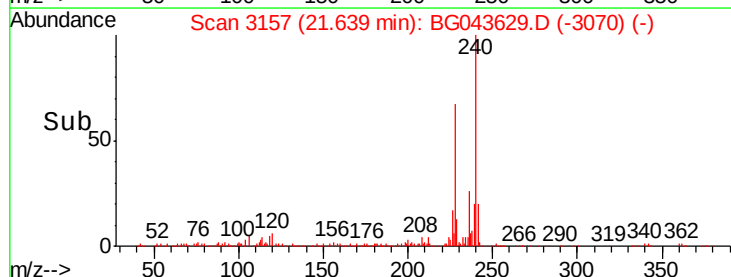
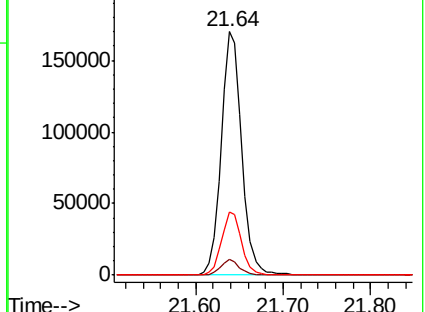
236 26.0 19.8 29.8

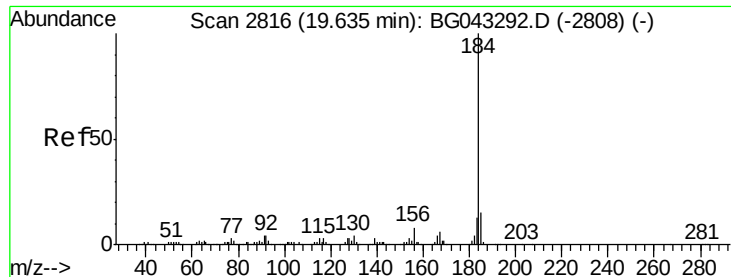


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.483 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

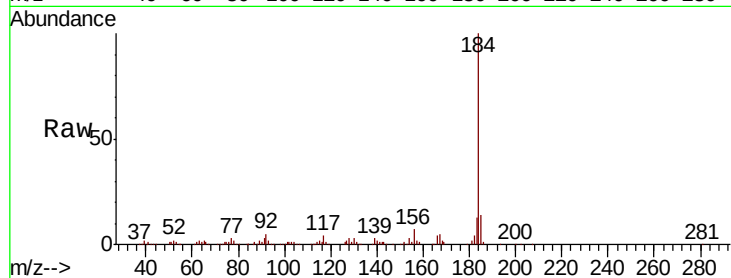
Tot Ion:184 Resp: 219036

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

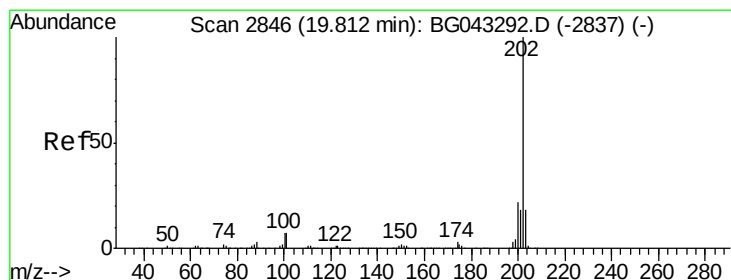
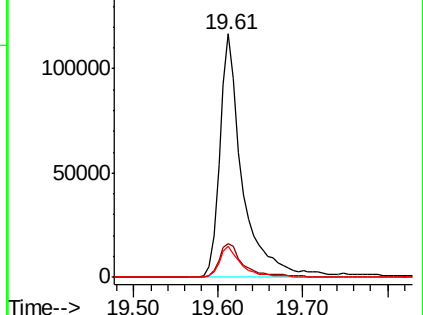
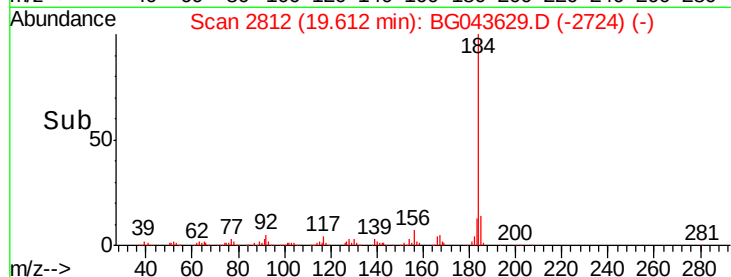
183 12.9 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.541 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

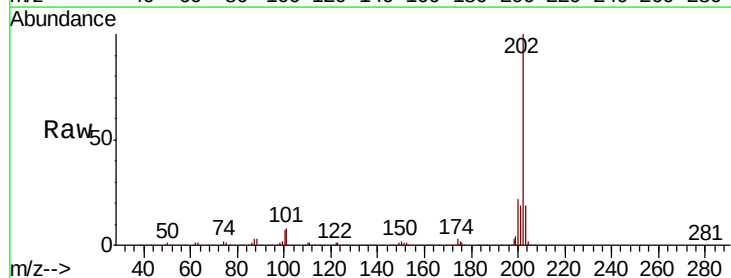
Tgt Ion:202 Resp: 674661

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

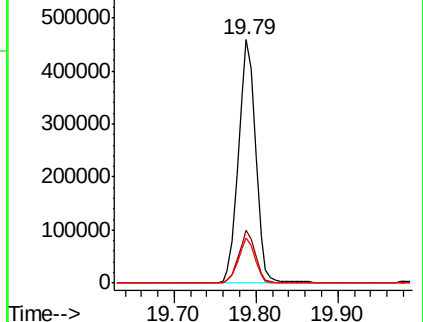
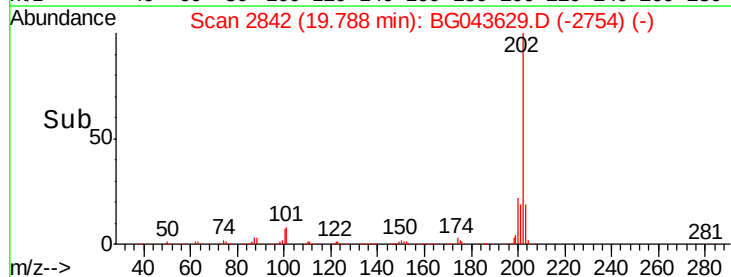
203 18.7 14.7 22.1

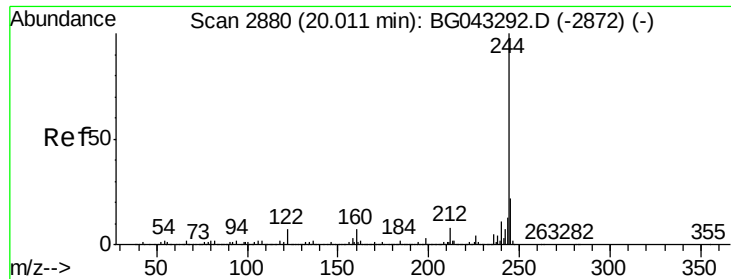


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.083 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

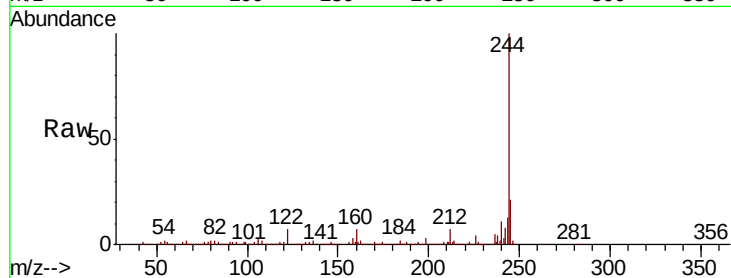
Tot Ion:244 Resp: 1176679

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

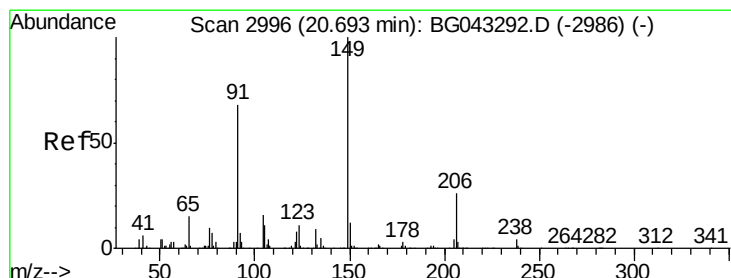
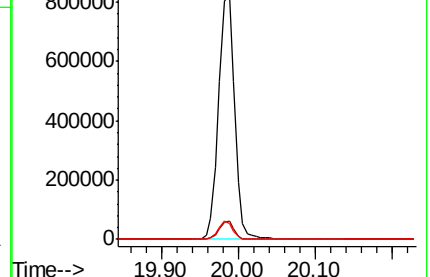
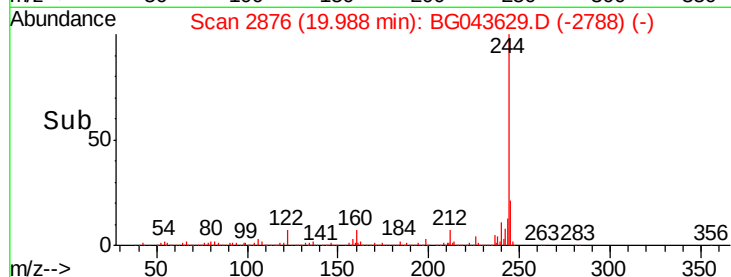
122 6.6 5.4 8.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.198 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

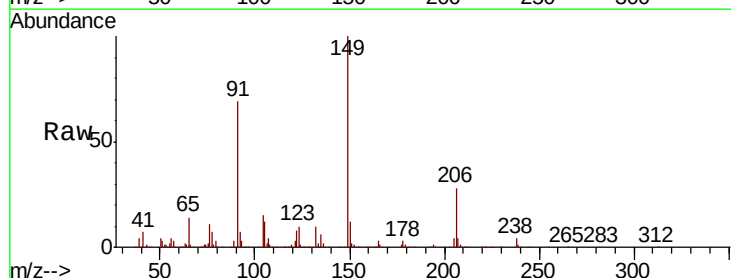
Tgt Ion:149 Resp: 266316

Ion Ratio Lower Upper

149 100

91 69.1 51.2 76.8

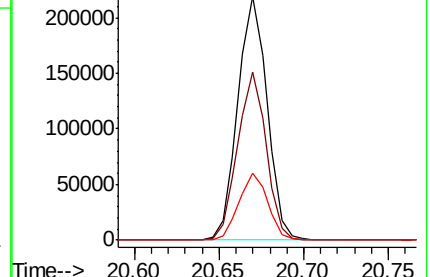
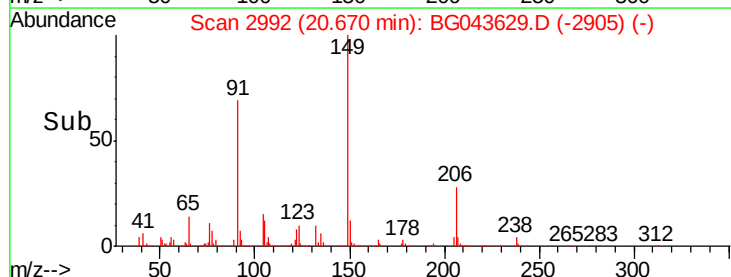
206 27.6 22.5 33.7

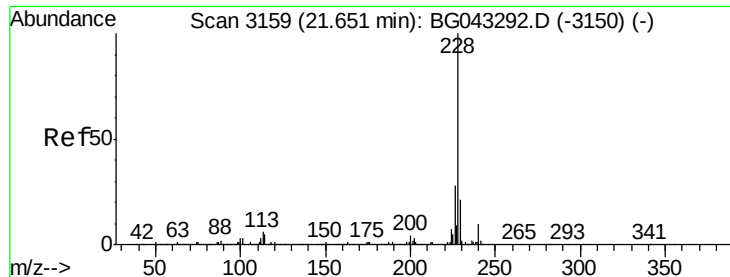


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.859 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

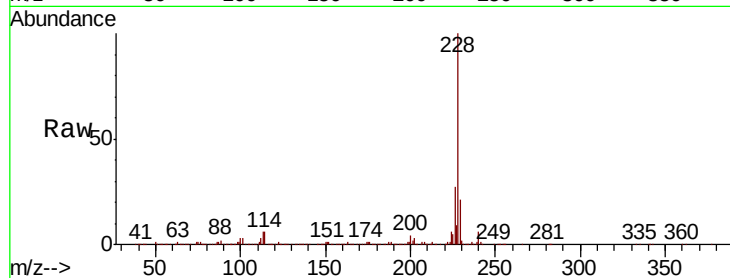
Tot Ion:228 Resp: 705502

Ion Ratio Lower Upper

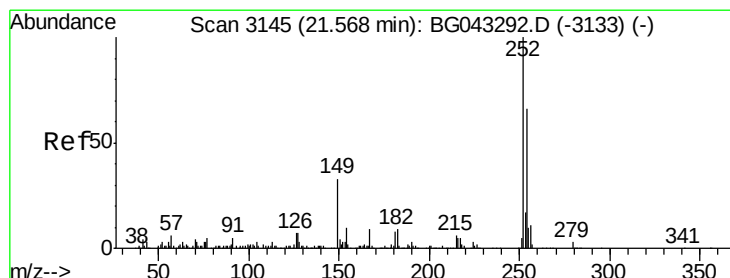
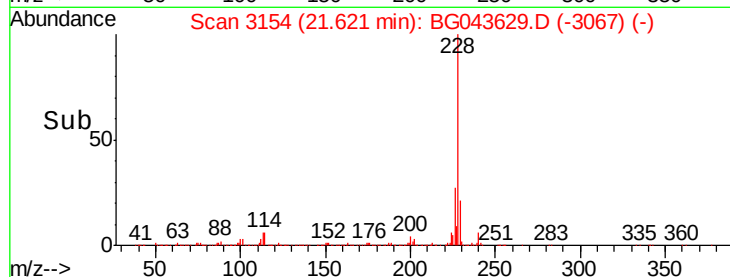
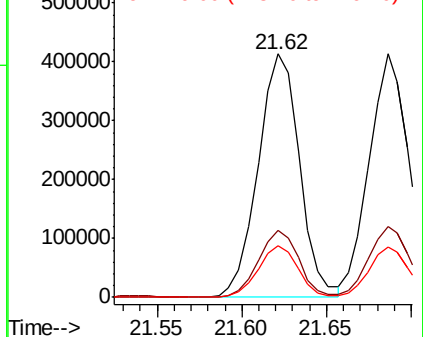
228 100

226 27.4 22.2 33.2

229 21.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.089 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

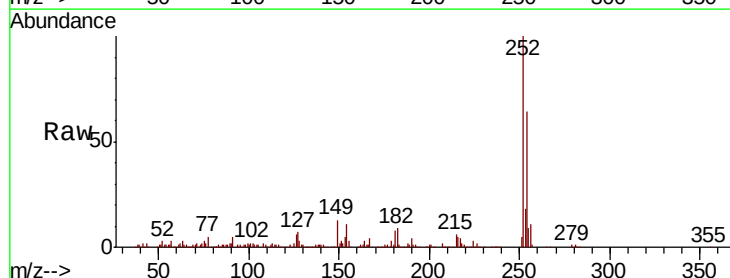
Tgt Ion:252 Resp: 274408

Ion Ratio Lower Upper

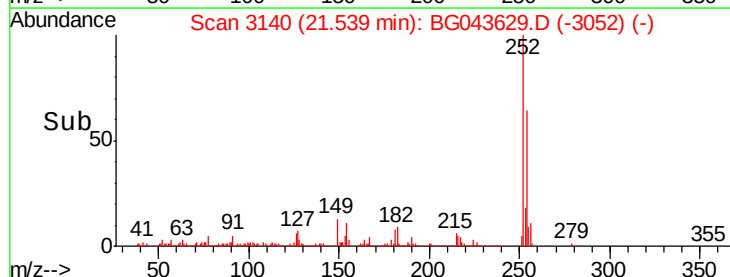
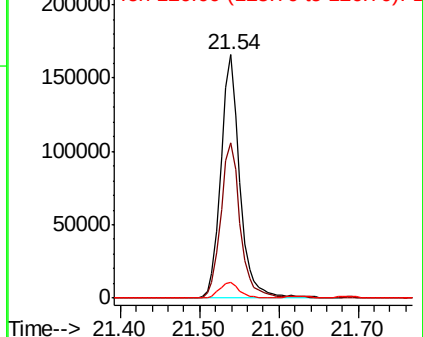
252 100

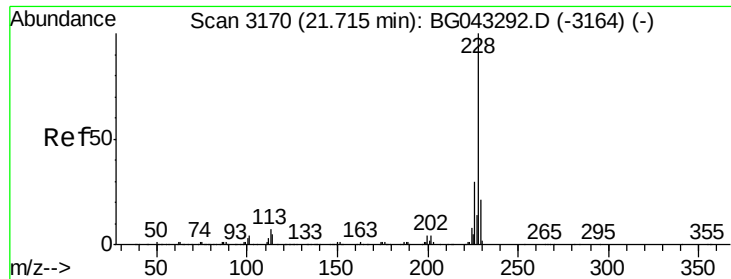
254 63.8 50.8 76.2

126 6.4 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.890 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Instrument :

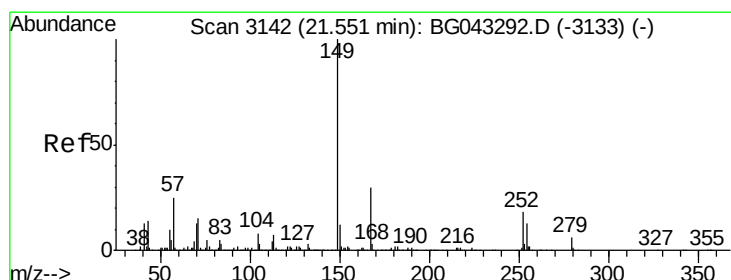
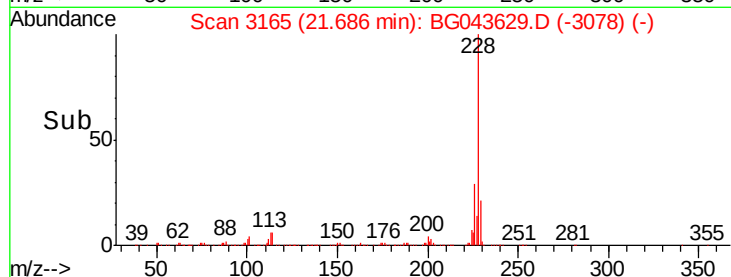
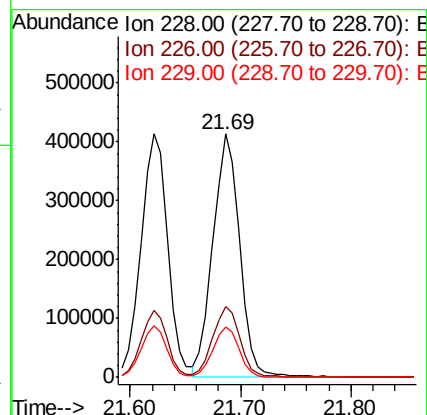
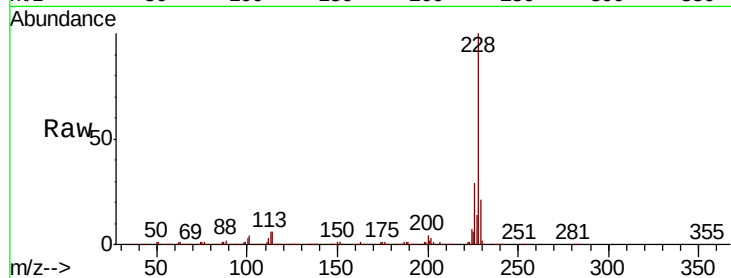
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 684338

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.1	37.7
229	20.5	17.0	25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.960 ng

RT: 21.52 min Scan# 3137

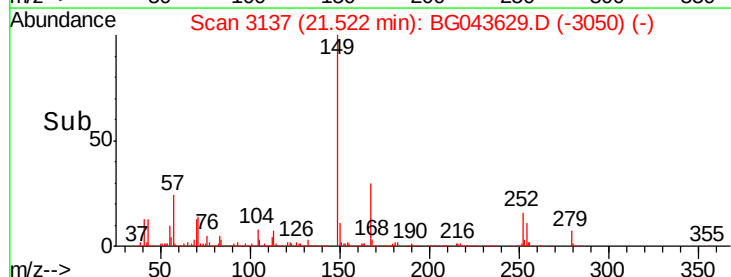
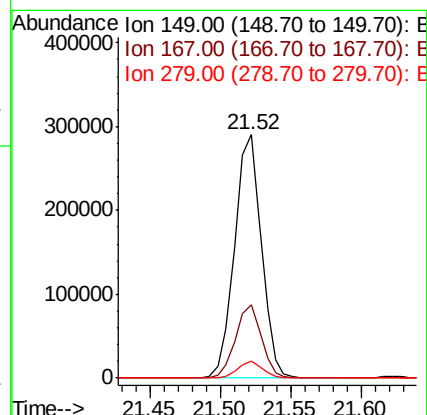
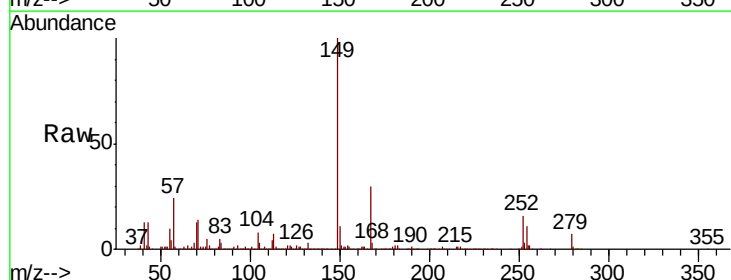
Delta R.T. -0.02 min

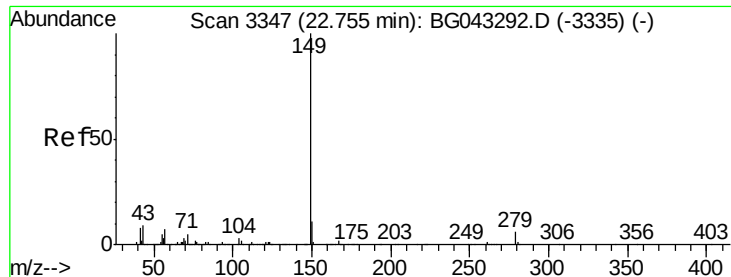
Lab File: BG043629.D

Acq: 14 Nov 2019 11:57

Tgt Ion:149 Resp: 385301

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	6.9	5.4	8.2

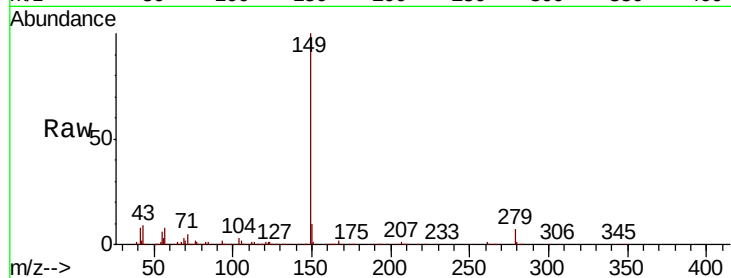




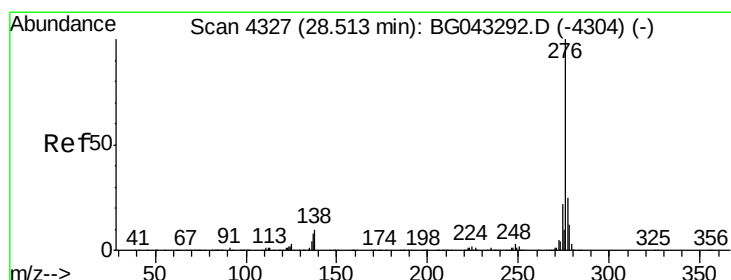
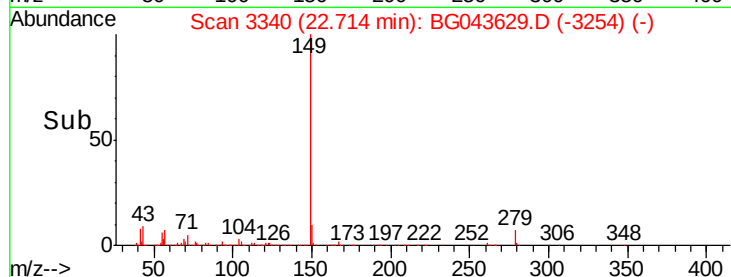
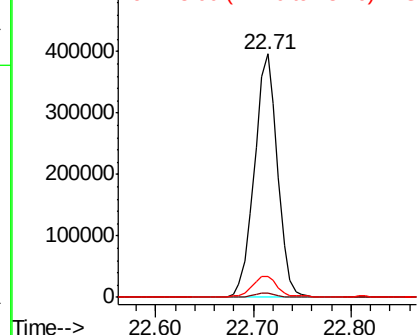
#85
Di-n-octyl phthalate
Concen: 42.313 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.3	7.0	10.6

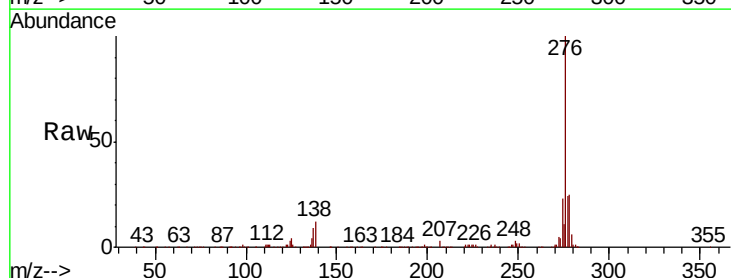


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

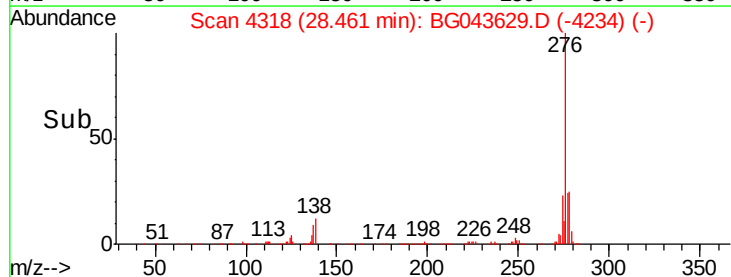
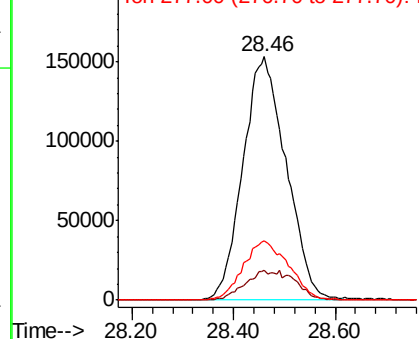


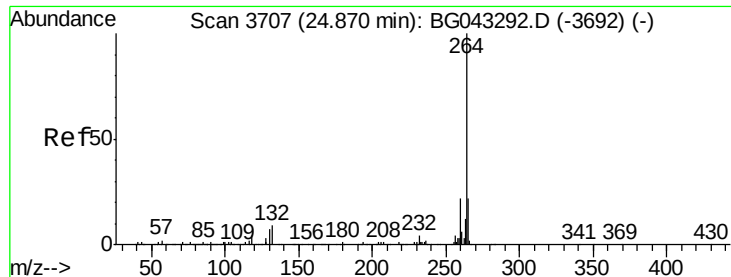
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.181 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.03 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.1	6.8	10.2
277	25.7	20.9	31.3



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

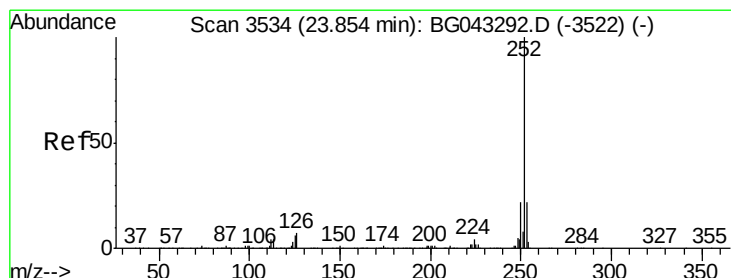
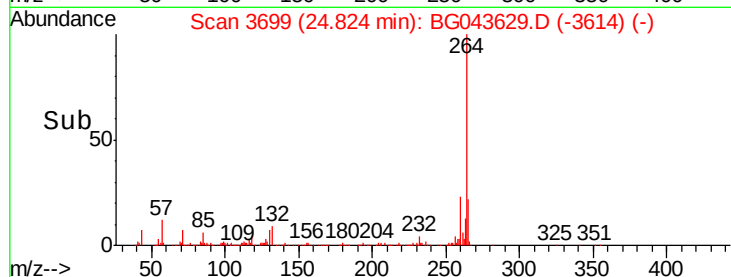
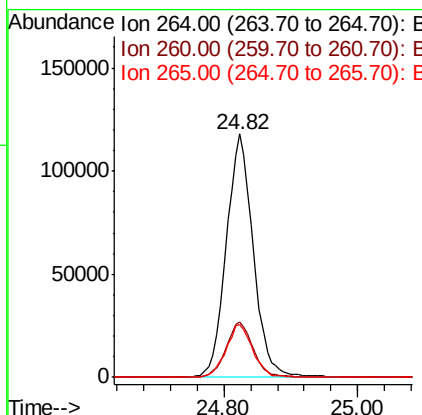
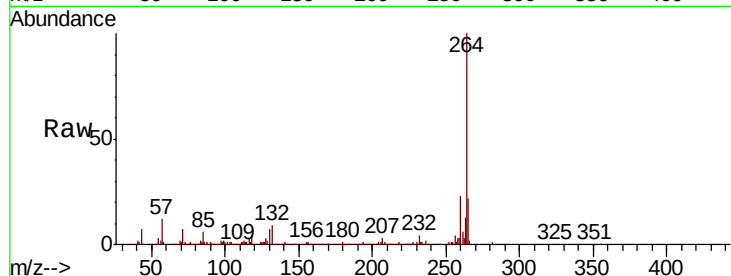




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.03 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

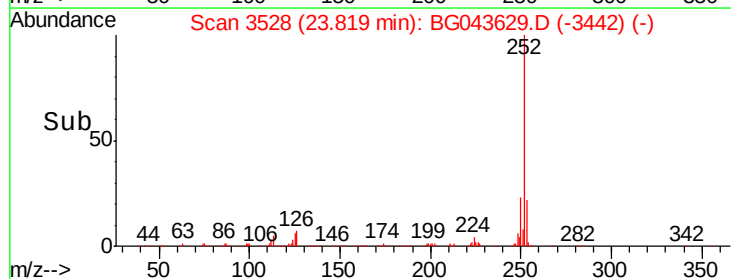
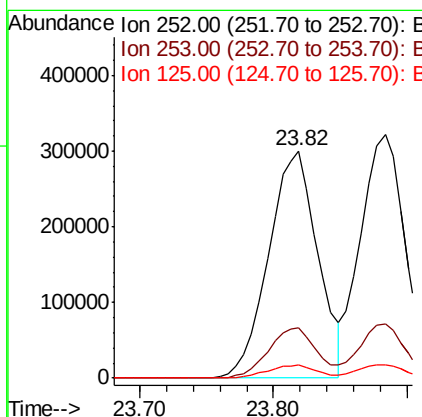
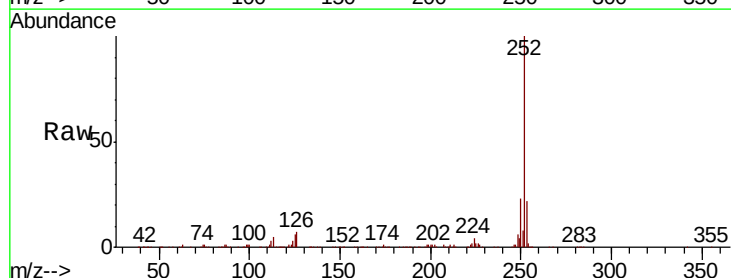
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

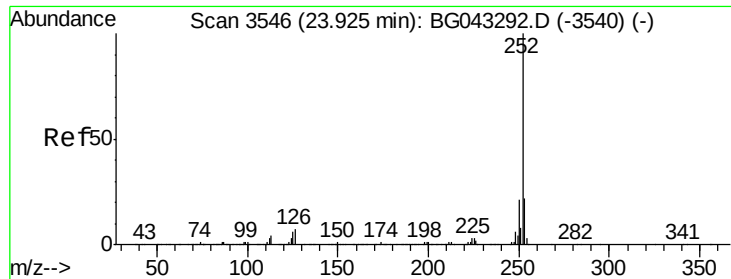
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.5	26.3
265	21.8	17.4	26.0



#88
Benzo(b)fluoranthene
Concen: 40.549 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	5.7	4.5	6.7

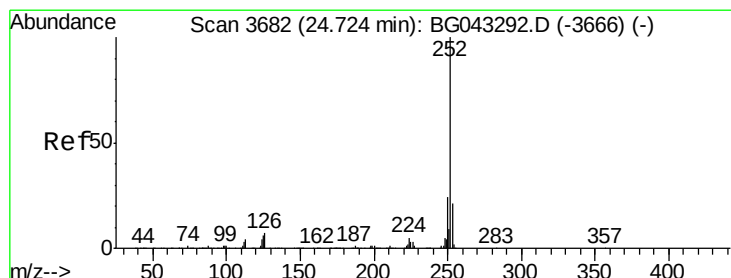
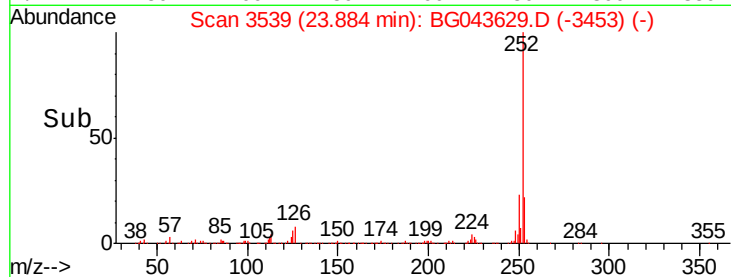
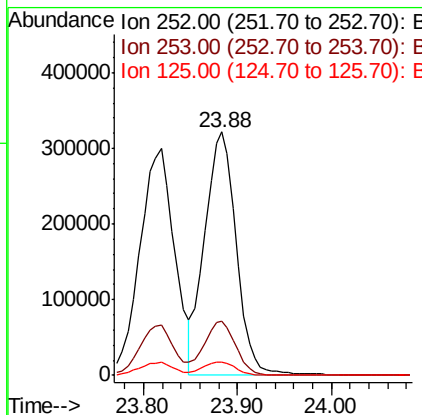
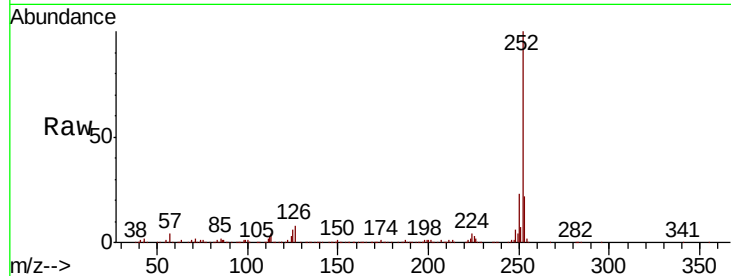




#89
Benzo(k)fluoranthene
Concen: 39.606 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

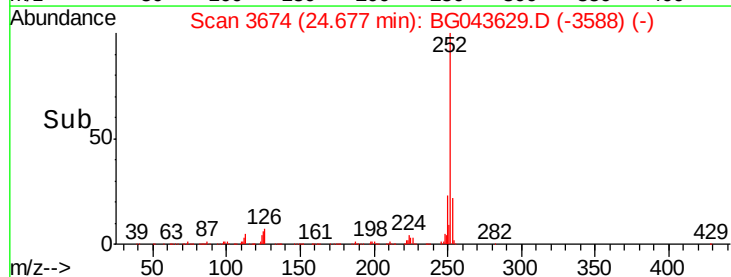
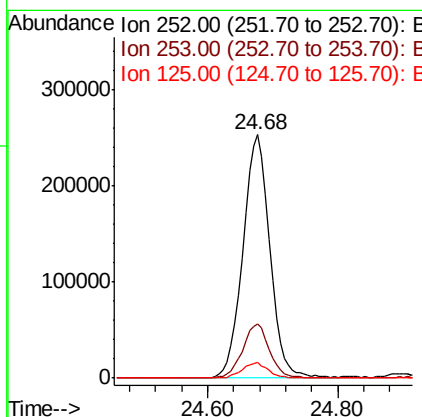
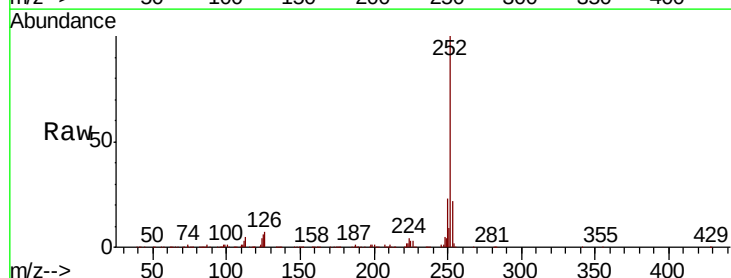
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

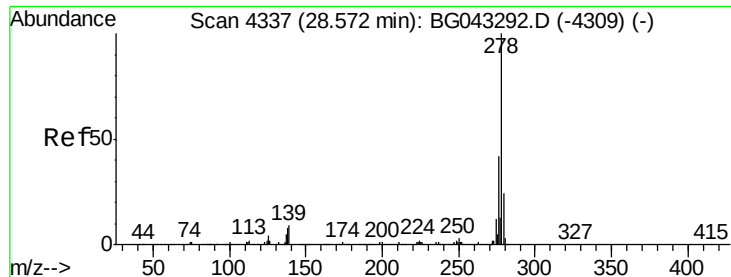
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	5.7	4.6	6.8



#90
Benzo(a)pyrene
Concen: 40.180 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.02 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.5	5.4	8.2

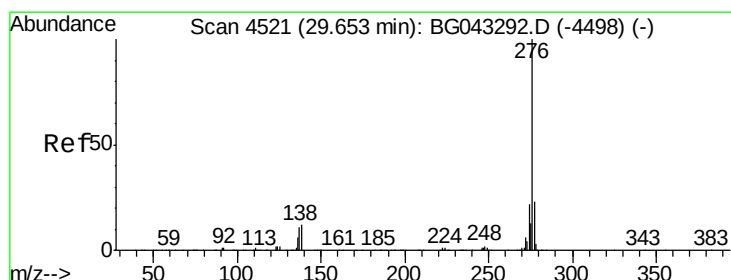
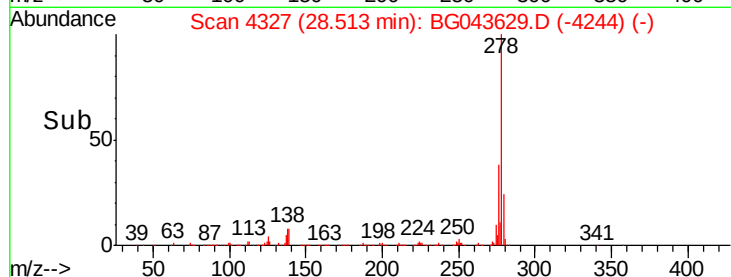
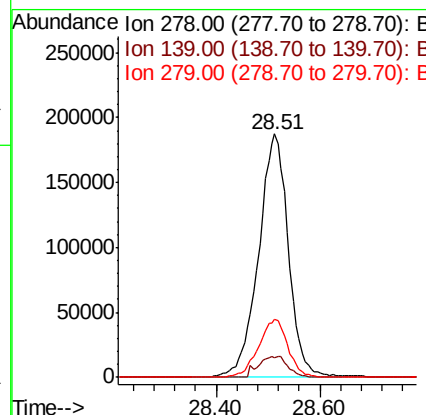
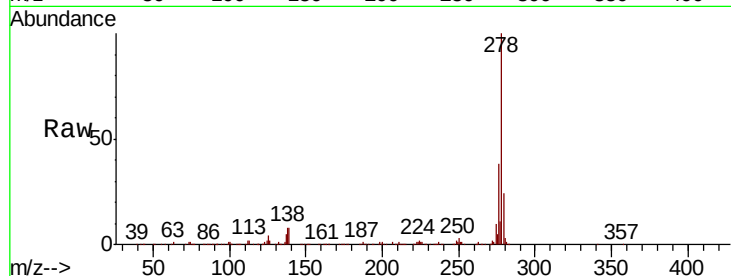




#91
Dibenzo(a,h)anthracene
Concen: 40.553 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.04 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 748815
Ion Ratio Lower Upper
278 100
139 8.0 7.4 11.0
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.163 ng
RT: 29.59 min Scan# 4510
Delta R.T. -0.04 min
Lab File: BG043629.D
Acq: 14 Nov 2019 11:57

Tgt Ion:276 Resp: 731533
Ion Ratio Lower Upper
276 100
277 24.9 18.9 28.3
138 12.5 8.9 13.3

