

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041628.D
 Acq On : 11 Jul 2019 20:47
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 12 04:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	75966	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	331770	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	204670	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	480129	20.00	ng	0.00
76) Chrysene-d12	21.67	240	447512	20.00	ng	0.00
87) Perylene-d12	24.87	264	517588	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	549785	132.98	ng	0.00
7) Phenol-d6	7.21	99	728599	121.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	641244	81.29	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	276327	87.94	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1562386	103.75	ng	0.00
79) Terphenyl-d14	20.02	244	2053043	90.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	122317	59.000	ng	# 81
3) Pyridine	3.90	79	310420	56.442	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	161014	54.898	ng	# 75
6) Aniline	7.38	93	496386	59.590	ng	99
8) 2-Chlorophenol	7.62	128	301194	62.000	ng	98
9) Benzaldehyde	7.19	77	179965	46.951	ng	96
10) Phenol	7.23	94	381025	59.125	ng	83
11) bis(2-Chloroethyl)ether	7.47	93	311204	63.644	ng	95
12) 1,3-Dichlorobenzene	7.95	146	371883	61.139	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	371578	59.803	ng	94
14) 1,2-Dichlorobenzene	8.41	146	348420	58.710	ng	96
15) Benzyl Alcohol	8.29	79	292594	50.958	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	666155	83.222	ng	89
17) 2-Methylphenol	8.49	107	268130	58.197	ng	# 89
18) Hexachloroethane	9.15	117	138219	56.137	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	267461	55.181	ng	93
20) 3+4-Methylphenols	8.82	107	373637	60.919	ng	88
22) Acetophenone	8.88	105	476553	49.360	ng	# 97
24) Nitrobenzene	9.26	77	335550	42.293	ng	# 87
25) Isophorone	9.79	82	693233	47.899	ng	# 93
26) 2-Nitrophenol	9.97	139	149339	46.428	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	274281	56.887	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	429186	56.913	ng	99
29) 2,4-Dichlorophenol	10.50	162	320690	53.643	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	371705	48.548	ng	95
31) Naphthalene	10.91	128	948925	52.627	ng	99
32) Benzoic acid	10.17	122	200040	63.734	ng	# 84
33) 4-Chloroaniline	11.01	127	451230	58.924	ng	# 90
34) Hexachlorobutadiene	11.21	225	242177	39.848	ng	98
35) Caprolactam	11.78	113	117590	57.135	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	330006	47.790	ng	# 84
37) 2-Methylnaphthalene	12.51	142	721987	54.365	ng	# 94
38) 1-Methylnaphthalene	12.73	142	685154	53.923	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	416483	49.280	ng	98

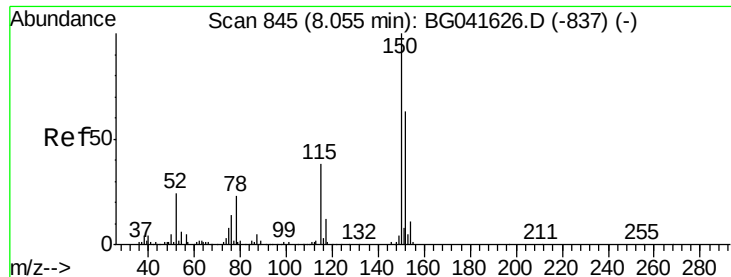
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	252828	44.412	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	270008	51.645	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	272290	50.617	ng	98
46) 1,1'-Biphenyl	13.52	154	900980	58.229	ng	95
47) 2-Chloronaphthalene	13.56	162	754179	56.614	ng	97
48) 2-Nitroaniline	13.75	65	214199	43.904	ng	# 77
49) Acenaphthylene	14.40	152	1144397	56.613	ng	96
50) Dimethylphthalate	14.13	163	957634	52.586	ng	97
51) 2,6-Dinitrotoluene	14.24	165	195731	50.974	ng	# 79
52) Acenaphthene	14.74	154	740118	62.351	ng	94
53) 3-Nitroaniline	14.57	138	217837	57.581	ng	# 87
54) 2,4-Dinitrophenol	14.77	184	88469	35.969	ng	# 80
55) Dibenzofuran	15.07	168	1100554	53.326	ng	95
56) 4-Nitrophenol	14.86	139	173628	66.059	ng	# 69
57) 2,4-Dinitrotoluene	15.02	165	261035	46.505	ng	85
58) Fluorene	15.72	166	884260	54.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	259673	46.679	ng	96
60) Diethylphthalate	15.49	149	957636	51.737	ng	95
61) 4-Chlorophenyl-phenylether	15.71	204	509269	48.212	ng	98
62) 4-Nitroaniline	15.73	138	227321	56.182	ng	# 68
63) Azobenzene	16.01	77	839696	50.851	ng	94
65) 4,6-Dinitro-2-methylphenol	15.79	198	124850	40.062	ng	98
66) n-Nitrosodiphenylamine	15.92	169	815373	63.958	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	335867	54.100	ng	95
68) Hexachlorobenzene	16.73	284	342667	51.545	ng	# 95
69) Atrazine	16.87	200	179992	43.288	ng	98
70) Pentachlorophenol	17.06	266	204189	59.982	ng	97
71) Phenanthrene	17.45	178	1410389	55.078	ng	95
72) Anthracene	17.55	178	1411617	55.917	ng	95
73) Carbazole	17.81	167	1295339	58.655	ng	95
74) Di-n-butylphthalate	18.38	149	1570825	57.006	ng	# 96
75) Fluoranthene	19.46	202	1662852	48.880	ng	88
77) Benzidine	19.63	184	733968	67.808	ng	96
78) Pyrene	19.82	202	1681223	55.706	ng	# 91
80) Butylbenzylphthalate	20.71	149	754360	66.081	ng	96
81) Benzo(a)anthracene	21.65	228	1679286	55.421	ng	94
82) 3,3'-Dichlorobenzidine	21.56	252	703571	66.146	ng	# 96
83) Chrysene	21.71	228	1598543	54.858	ng	93
84) Bis(2-ethylhexyl)phthalate	21.58	149	1050610	67.532	ng	96
85) Di-n-octyl phthalate	22.80	149	1819209	69.117	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.54	276	2133714	61.718	ng	# 94
88) Benzo(b)fluoranthene	23.86	252	1834010	57.176	ng	# 92
89) Benzo(k)fluoranthene	23.93	252	1769704	55.692	ng	# 94
90) Benzo(a)pyrene	24.73	252	1764542	58.248	ng	# 94
91) Dibenzo(a,h)anthracene	28.61	278	1707419	55.984	ng	# 92
92) Benzo(g,h,i)perylene	29.68	276	1705688	56.592	ng	# 89

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

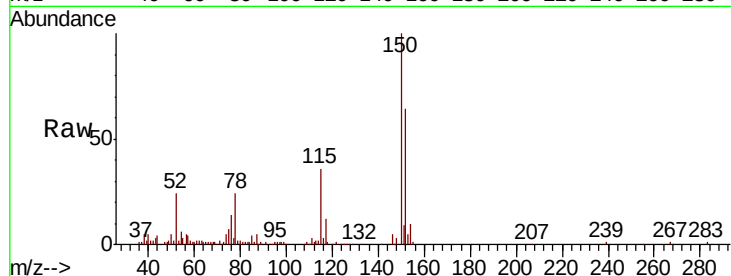


#1

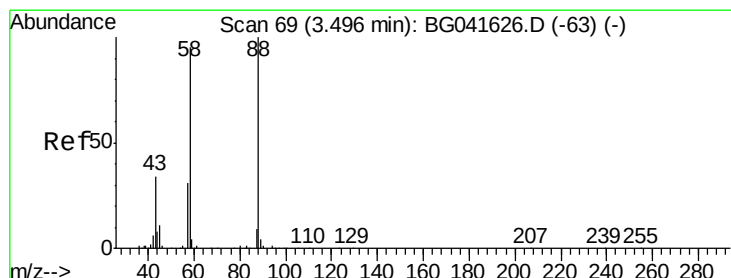
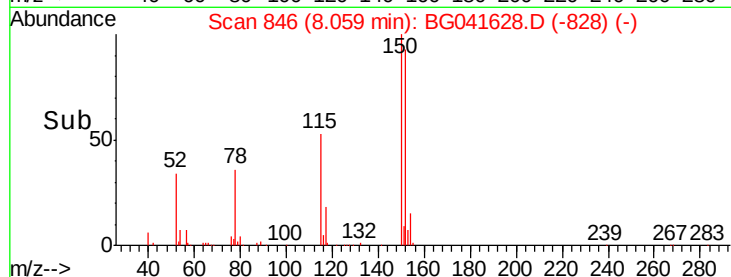
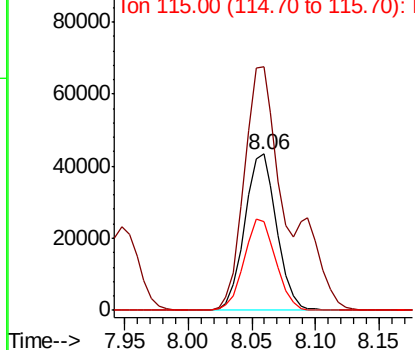
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	120.6	181.0
115	56.8	47.9	71.9



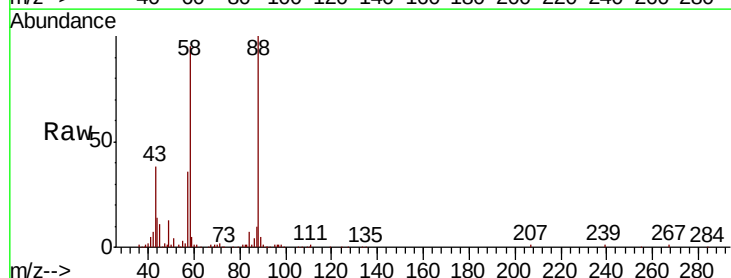
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



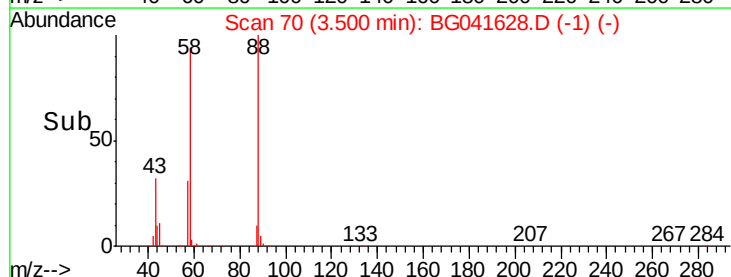
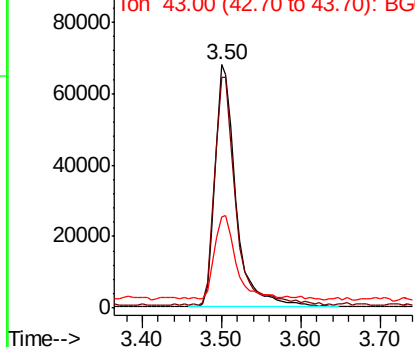
#2

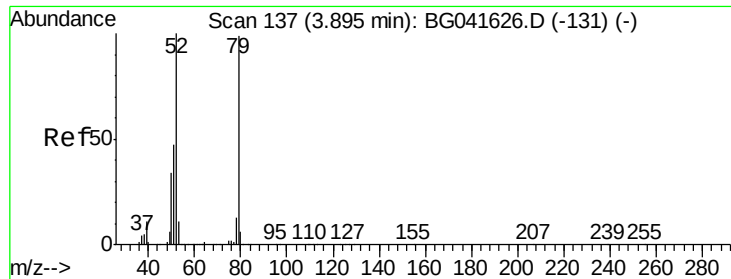
1,4-Dioxane
Concen: 59.000 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	59.7	89.5#
43	35.7	31.9	47.9



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: 56.442 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

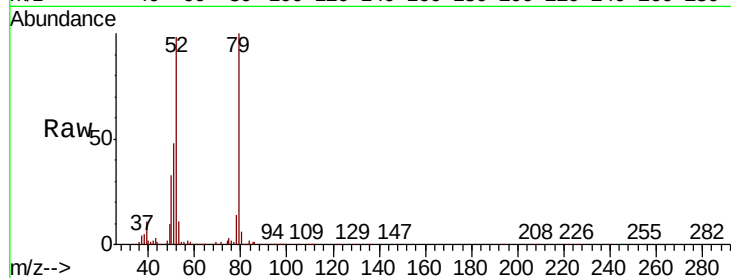
Tot Ion: 79 Resp: 310420

Ion Ratio Lower Upper

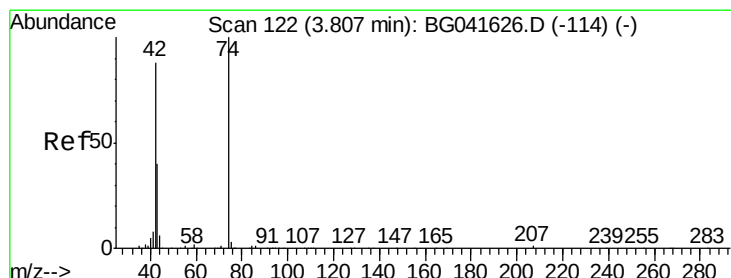
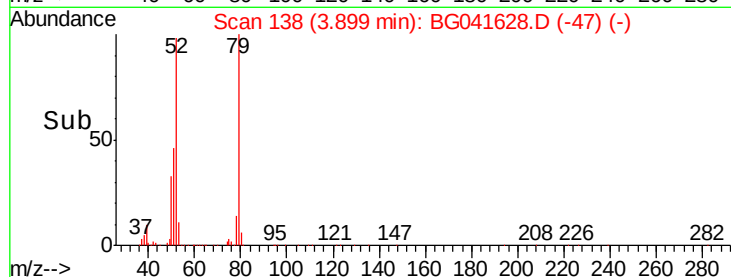
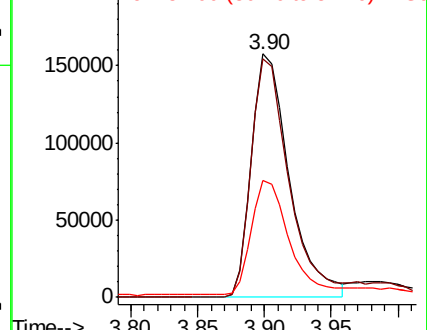
79 100

52 98.1 63.6 95.4#

51 48.2 39.8 59.6



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



#4

n-Nitrosodimethylamine

Concen: 54.898 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

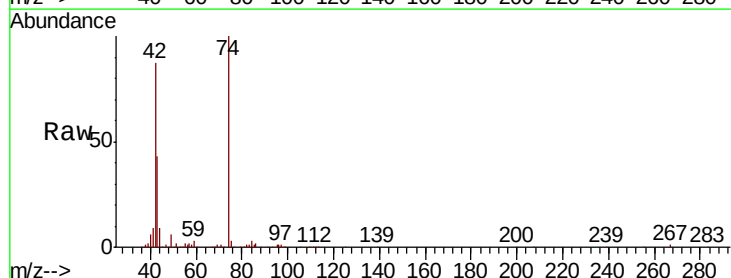
Tgt Ion: 42 Resp: 161014

Ion Ratio Lower Upper

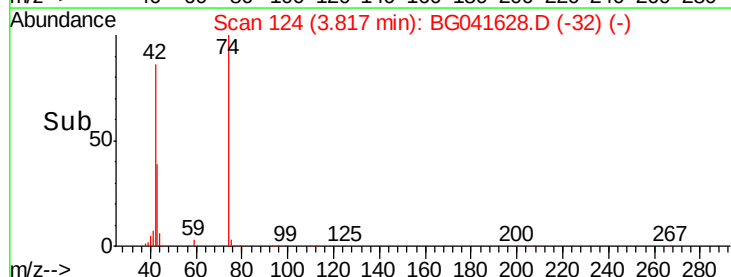
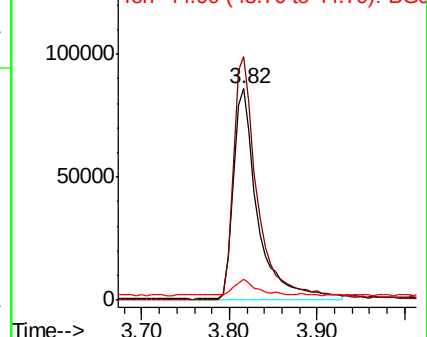
42 100

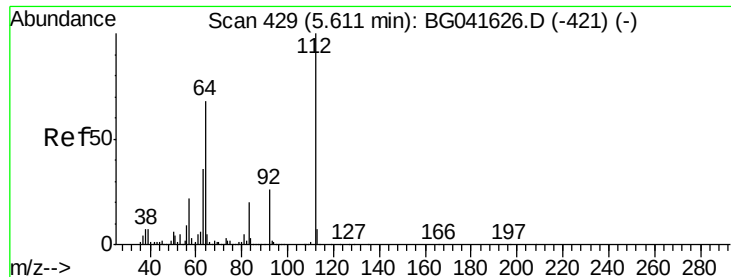
74 115.4 71.6 107.4#

44 10.1 9.0 13.4



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





#5

2-Fluorophenol

Concen: 132.978 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

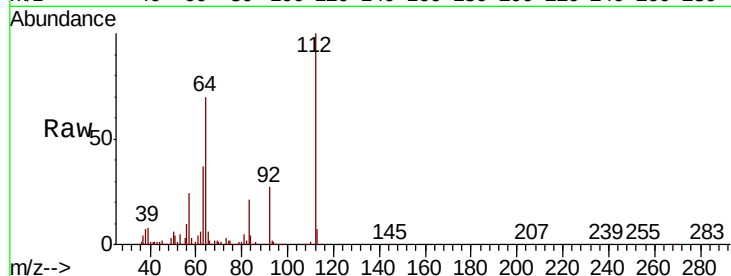
Tot Ion:112 Resp: 549785

Ion Ratio Lower Upper

112 100

64 70.0 55.9 83.9

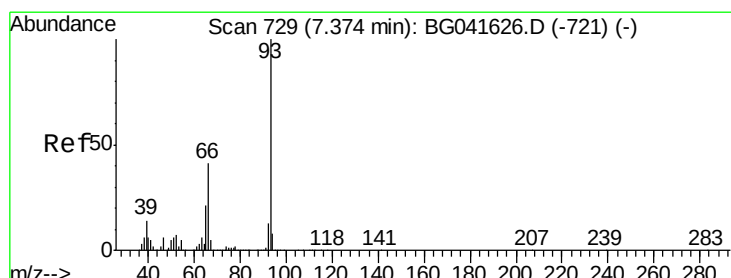
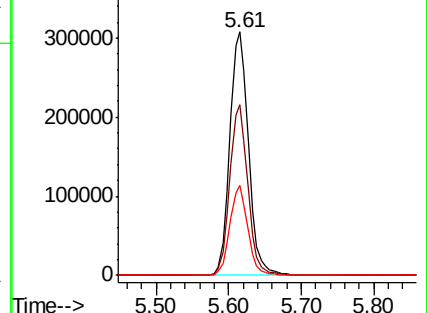
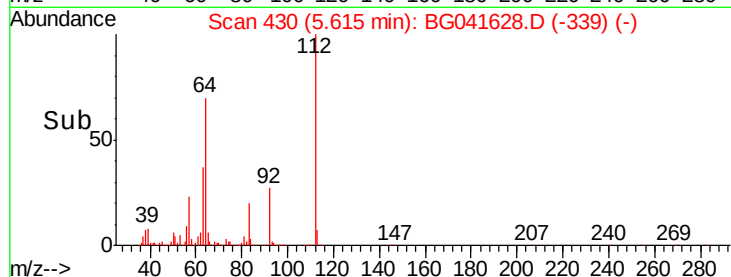
63 36.8 34.6 51.8



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: 59.590 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

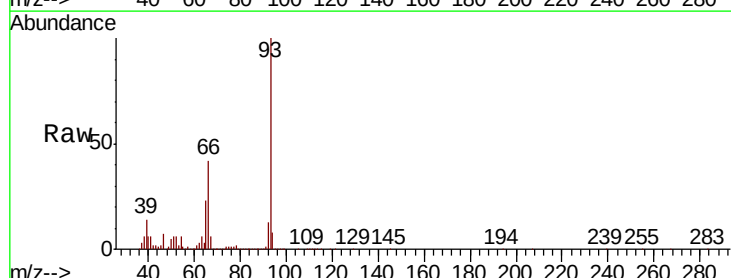
Tgt Ion: 93 Resp: 496386

Ion Ratio Lower Upper

93 100

66 42.3 34.2 51.2

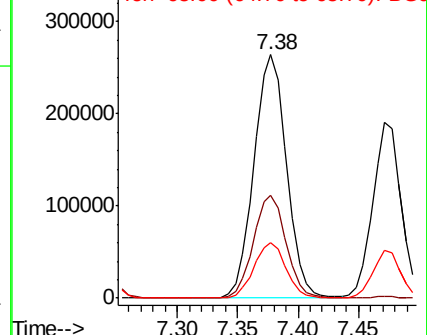
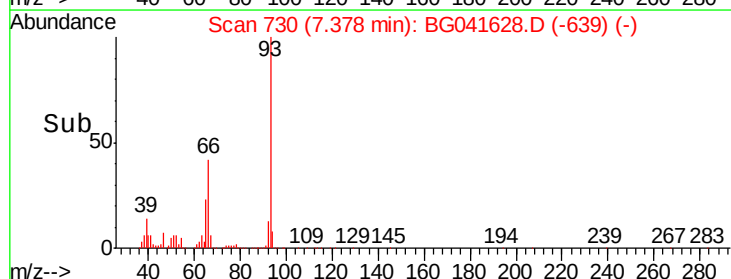
65 22.6 17.7 26.5

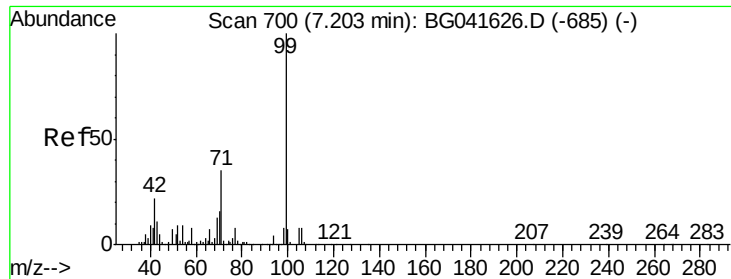


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.578 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

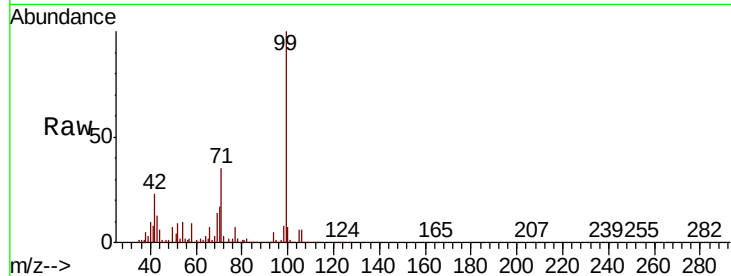
Tot Ion: 99 Resp: 728599

Ion Ratio Lower Upper

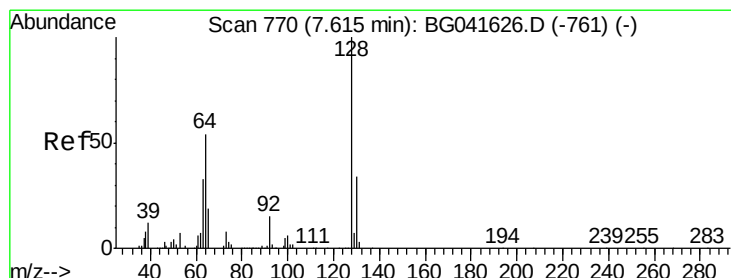
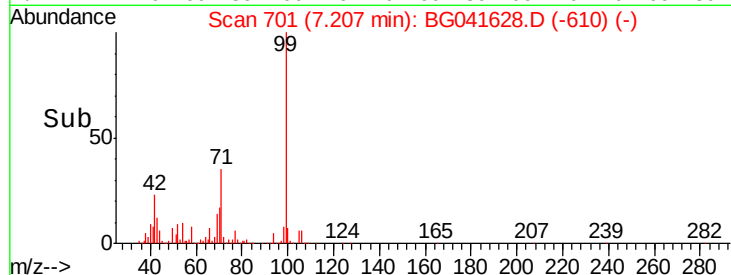
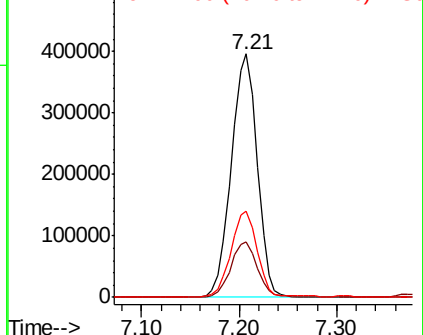
99 100

42 22.7 19.9 29.9

71 35.4 36.4 54.6#



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



#8

2-Chlorophenol

Concen: 62.000 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

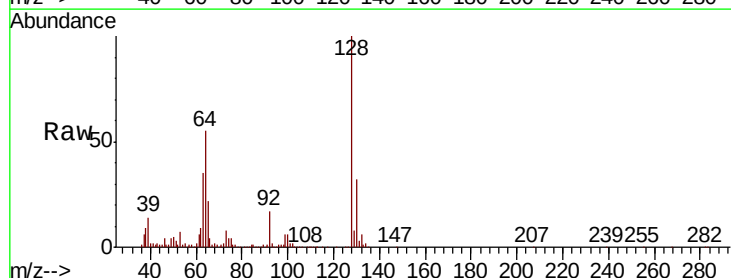
Tgt Ion: 128 Resp: 301194

Ion Ratio Lower Upper

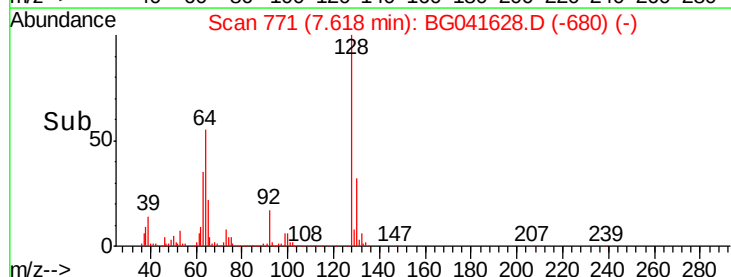
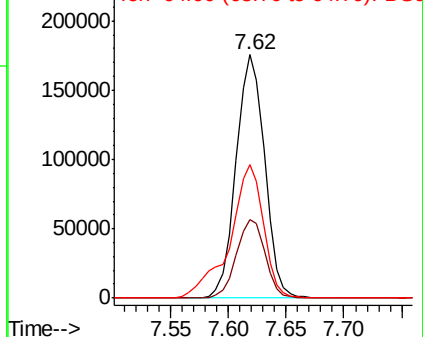
128 100

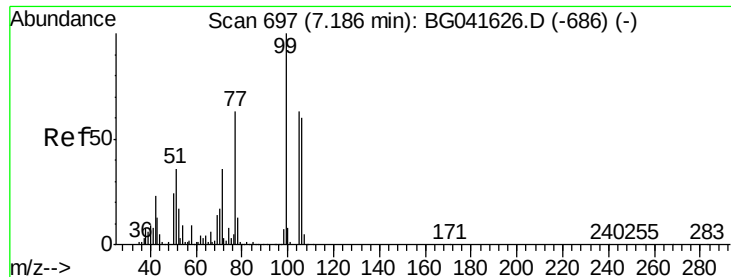
130 32.0 11.1 51.1

64 55.0 36.6 76.6



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





#9

Benzaldehyde

Concen: 46.951 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

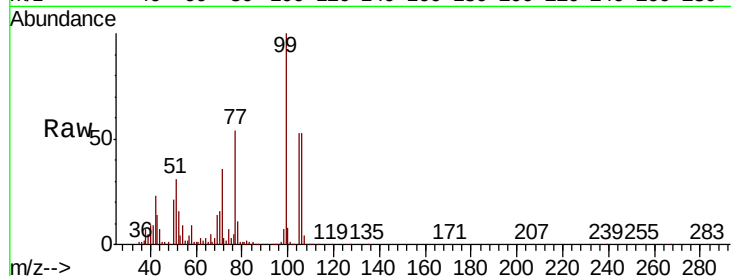
Tot Ion: 77 Resp: 179965

Ion Ratio Lower Upper

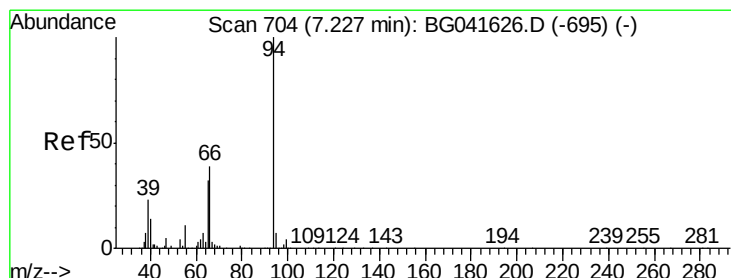
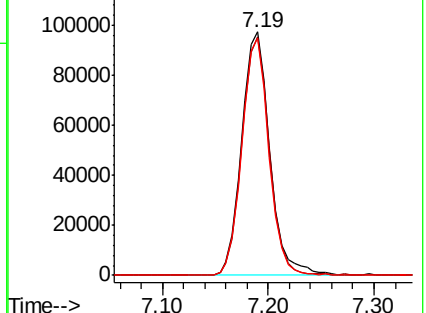
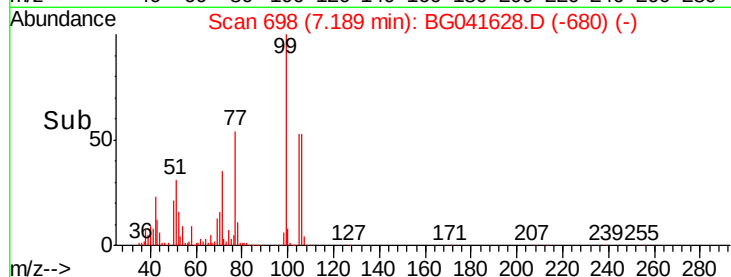
77 100

105 98.0 78.7 118.7

106 97.3 71.1 111.1



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



#10

Phenol

Concen: 59.125 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

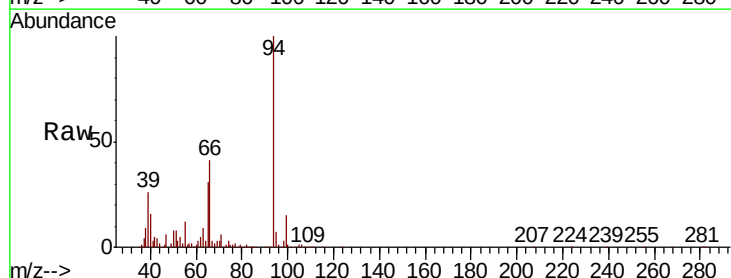
Tgt Ion: 94 Resp: 381025

Ion Ratio Lower Upper

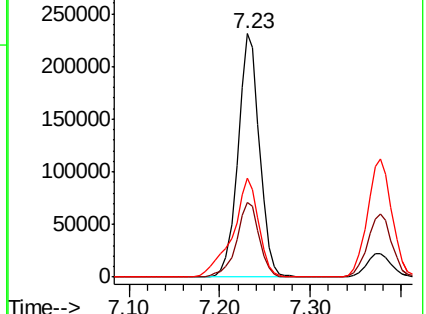
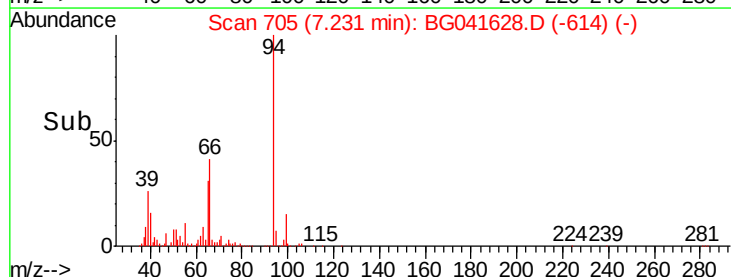
94 100

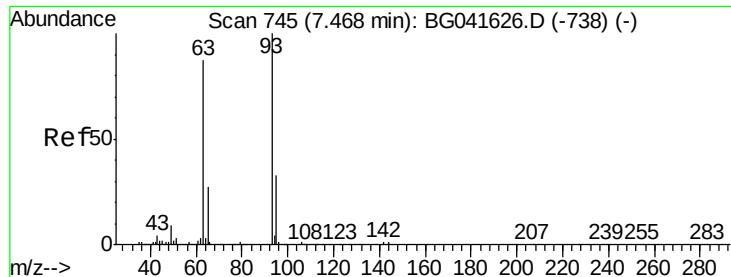
65 30.7 18.7 58.7

66 40.8 35.5 75.5



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

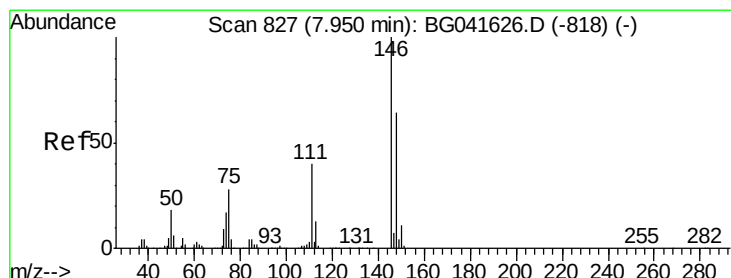
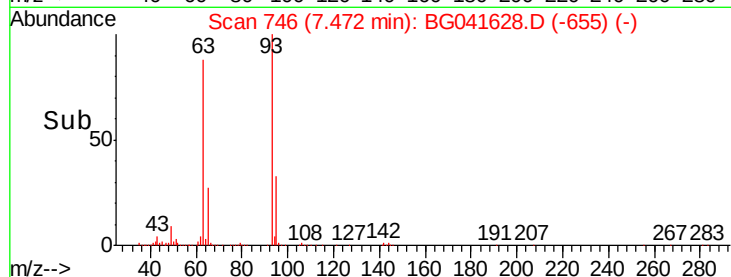
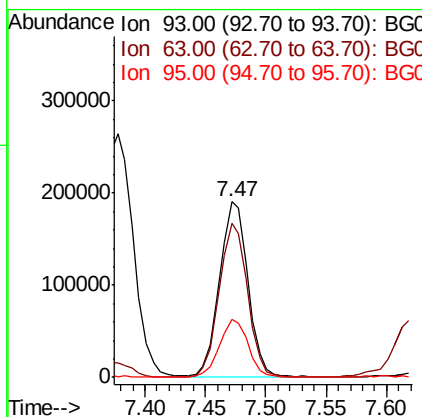
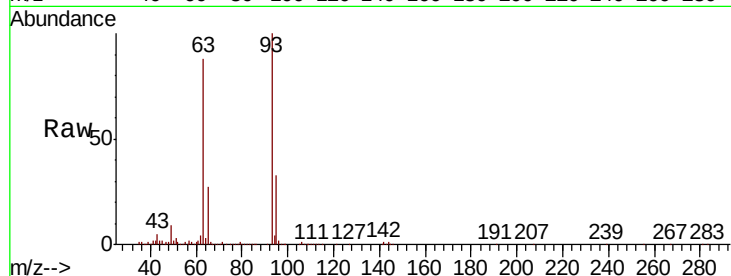




#11
bis(2-Chloroethyl)ether
Concen: 63.644 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

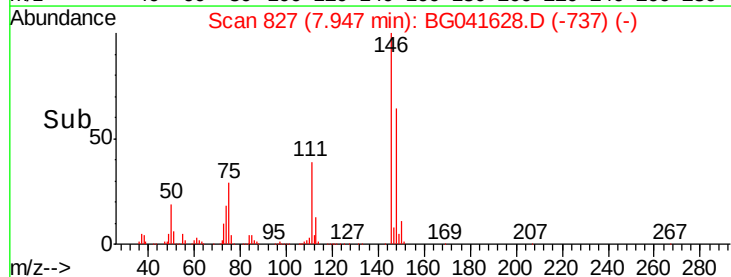
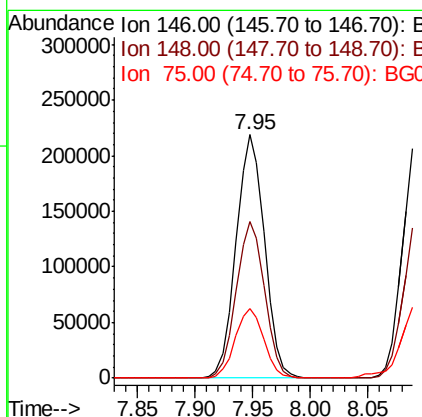
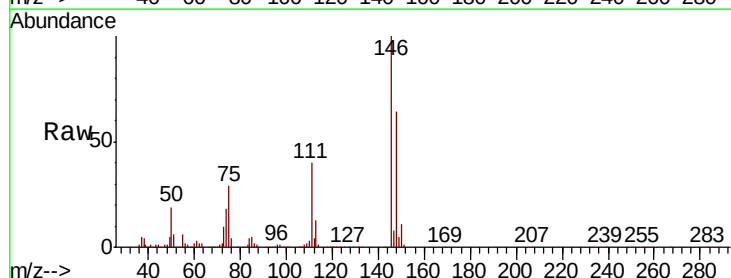
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

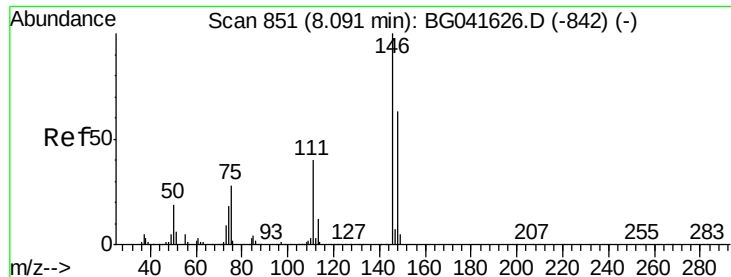
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	63.6	103.6
95	33.4	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 61.139 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	46.5	69.7
75	28.7	32.2	48.4#

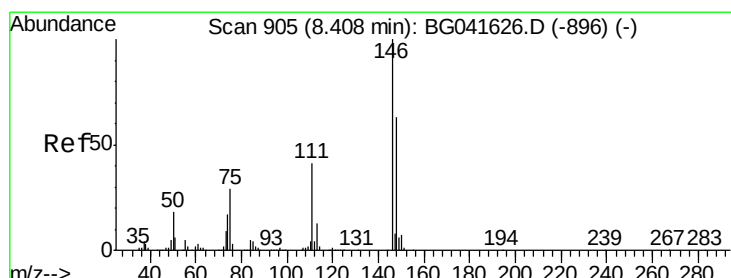
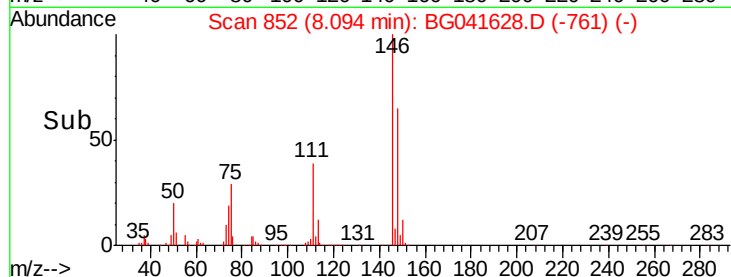
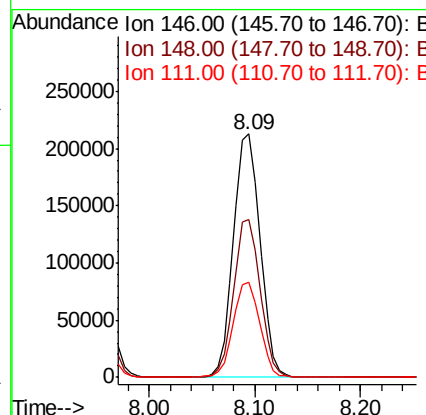
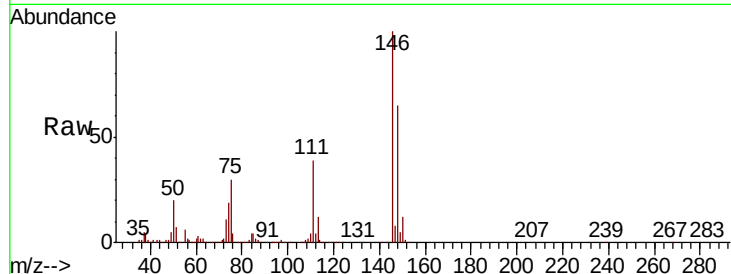




#13
 1,4-Dichlorobenzene
 Concen: 59.803 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

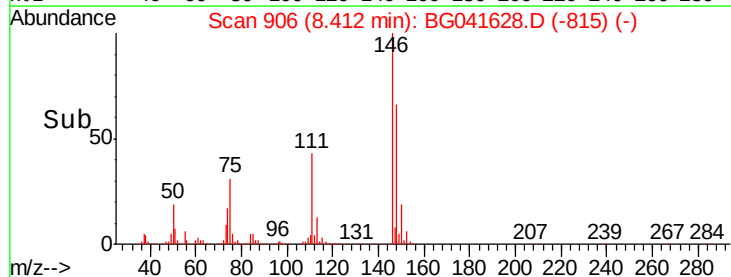
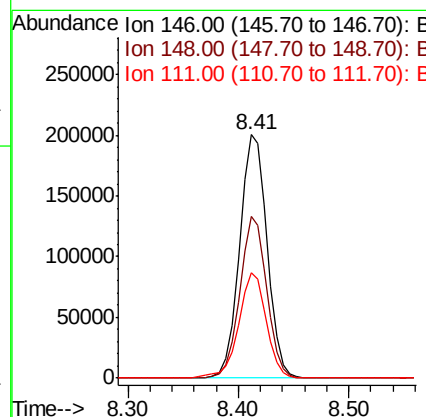
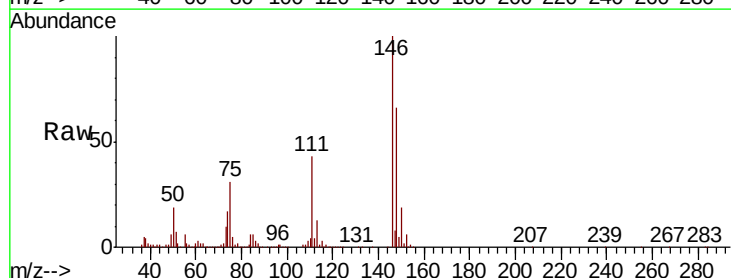
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

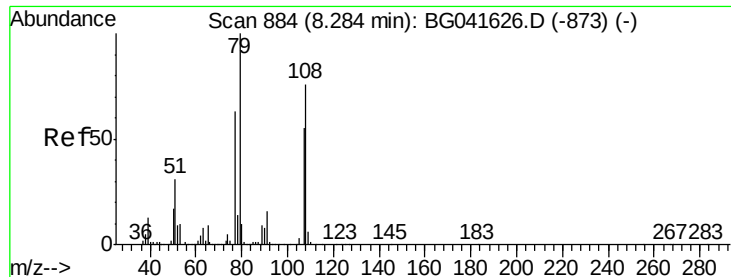
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	47.3	70.9
111	39.2	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 58.710 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.9	82.3
111	43.2	37.0	55.6





#15

Benzyl Alcohol

Concen: 50.958 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

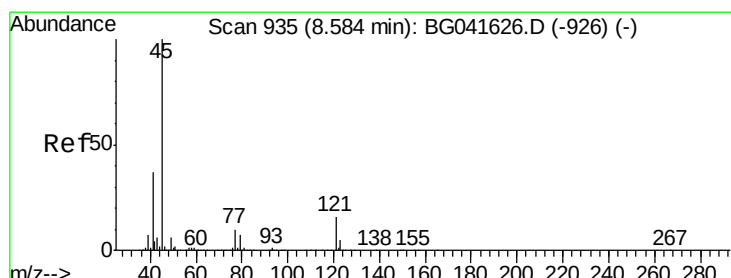
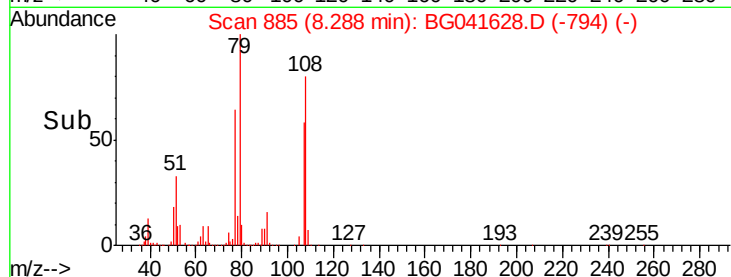
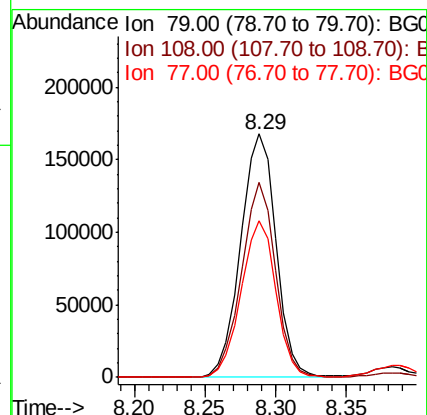
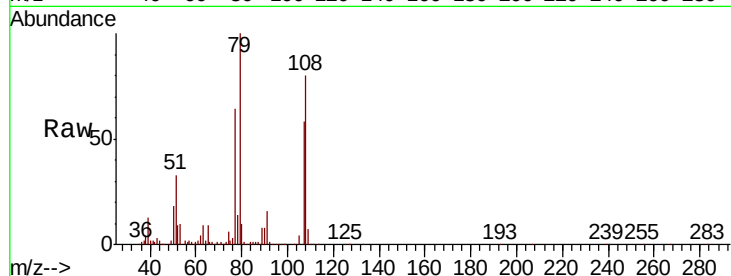
Tot Ion: 79 Resp: 292594

Ion Ratio Lower Upper

79 100

108 80.1 52.7 79.1#

77 64.2 55.2 82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 83.222 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

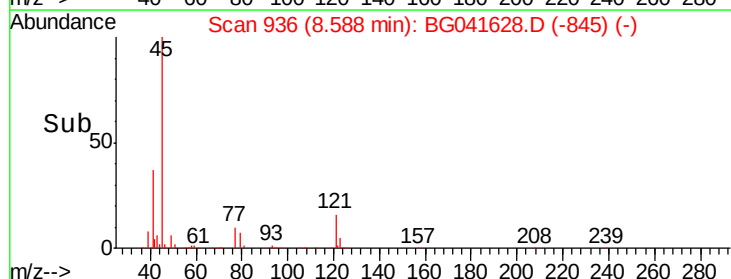
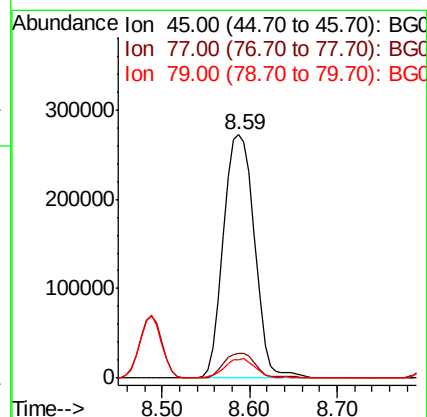
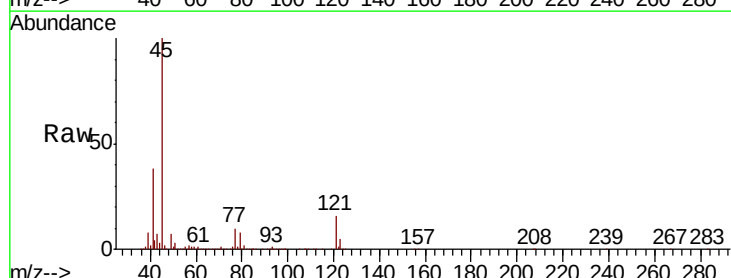
Tgt Ion: 45 Resp: 666155

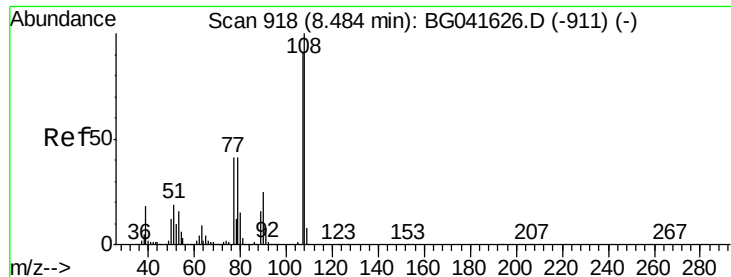
Ion Ratio Lower Upper

45 100

77 10.3 0.0 35.2

79 7.8 0.0 31.6





#17

2-Methylphenol

Concen: 58.197 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 268130

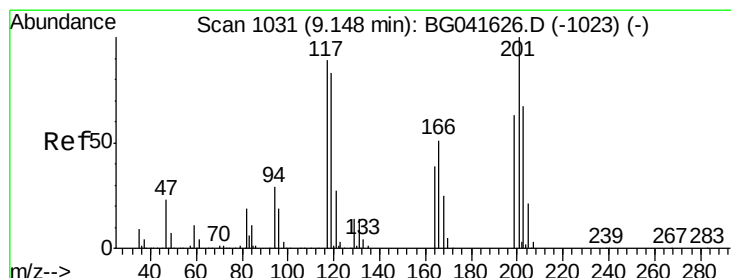
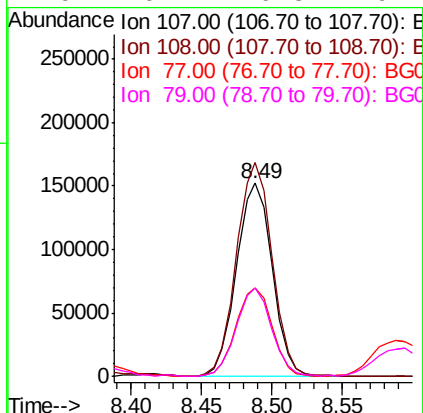
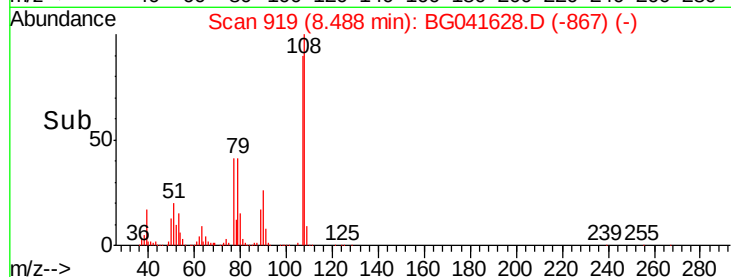
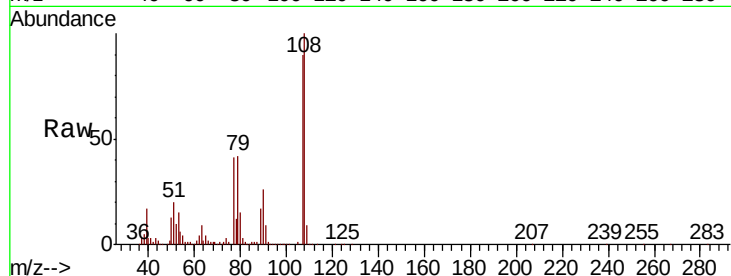
Ion Ratio Lower Upper

107 100

108 110.8 91.7 137.5

77 45.6 47.8 71.8#

79 46.1 46.8 70.2#



#18

Hexachloroethane

Concen: 56.137 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

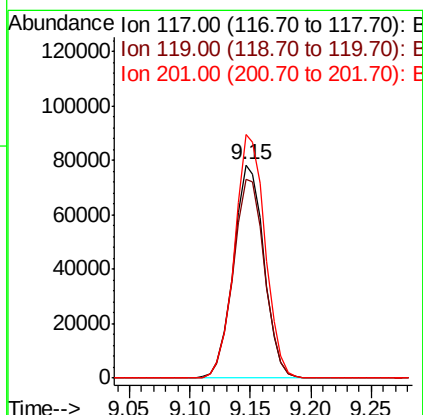
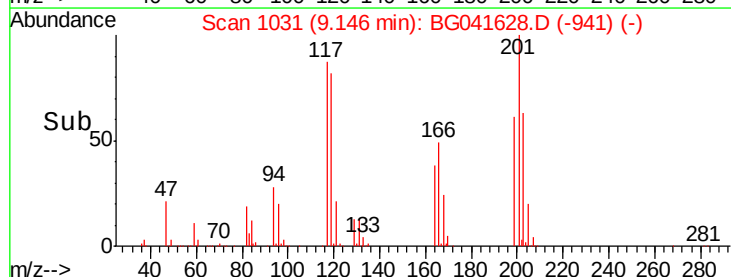
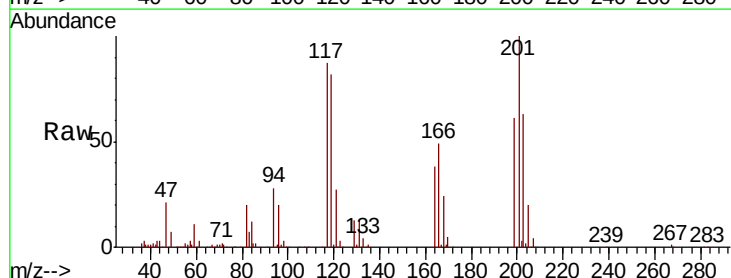
Tgt Ion:117 Resp: 138219

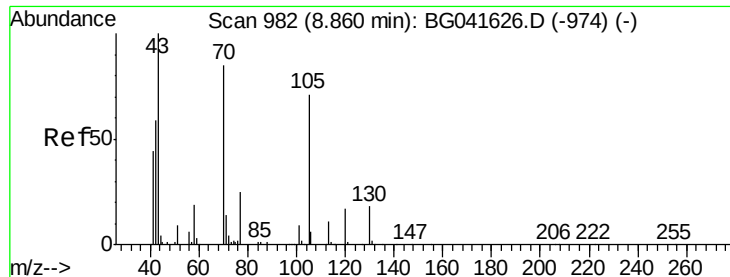
Ion Ratio Lower Upper

117 100

119 93.5 76.8 115.2

201 114.3 106.3 159.5

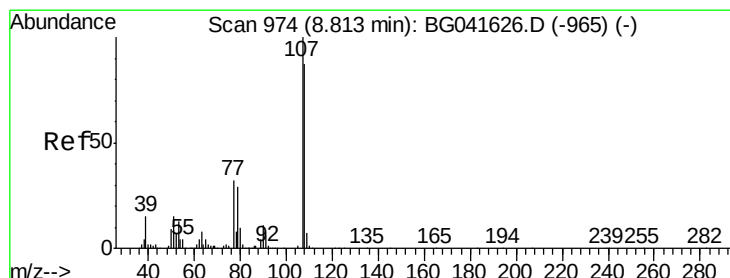
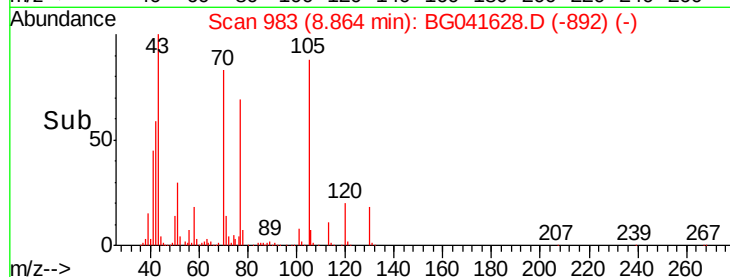
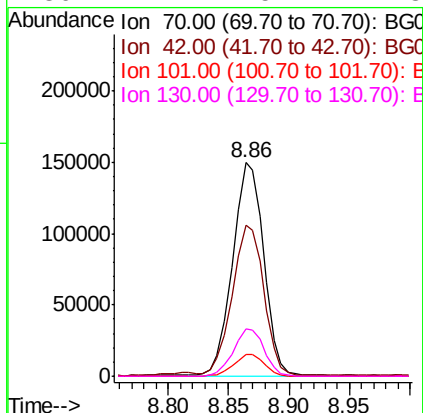
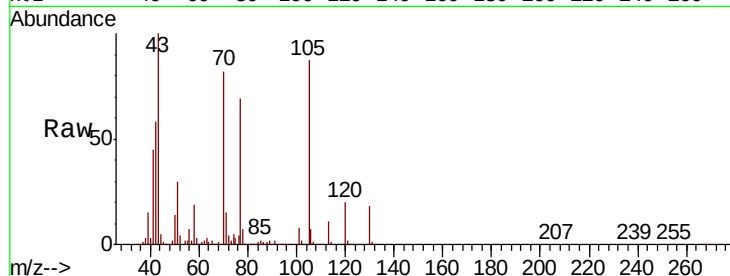




#19
n-Nitroso-di-n-propylamine
Concen: 55.181 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

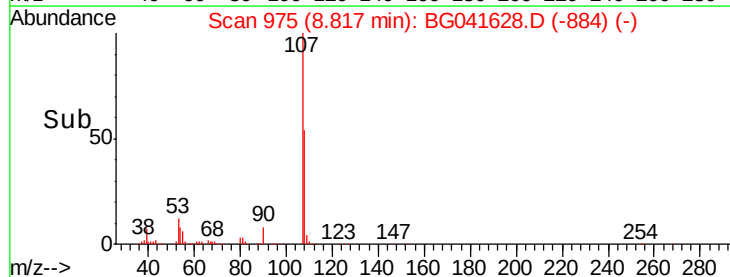
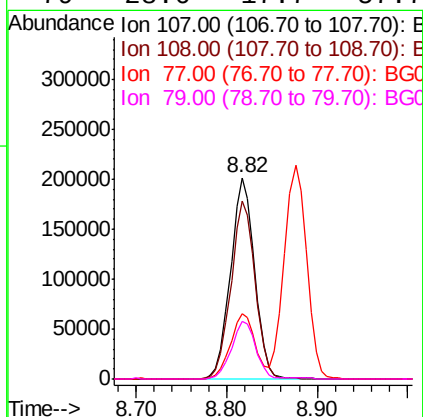
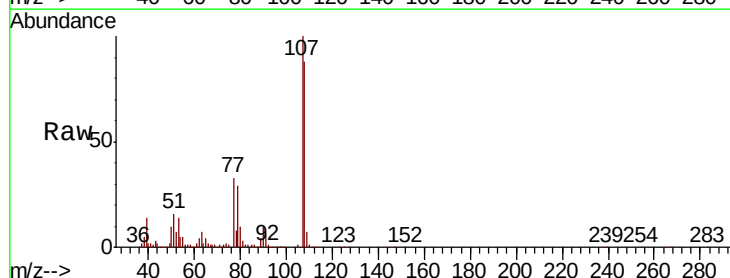
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

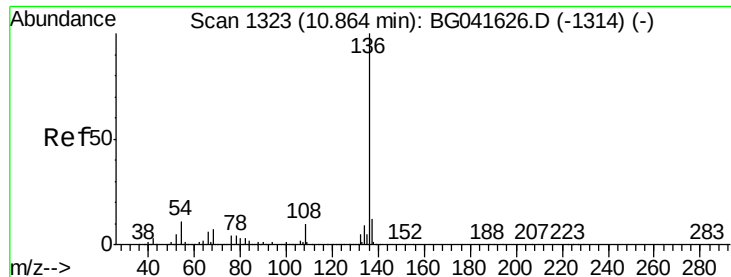
Tot Ion:	70	Resp:	267461
Ion	Ratio	Lower	Upper
70	100		
42	70.8	51.4	77.2
101	10.1	8.2	12.2
130	22.1	15.2	22.8



#20
3+4-Methylphenols
Concen: 60.919 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:	107	Resp:	373637
Ion	Ratio	Lower	Upper
107	100		
108	88.2	60.4	100.4
77	32.8	21.2	61.2
79	28.6	17.7	57.7

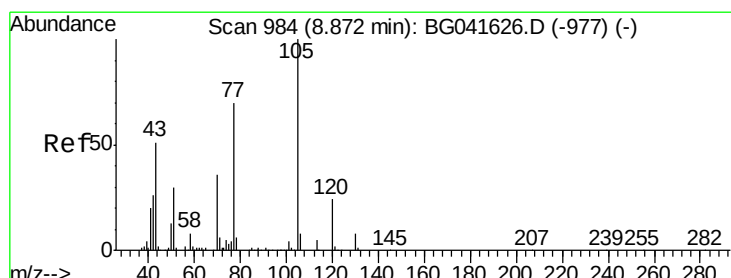
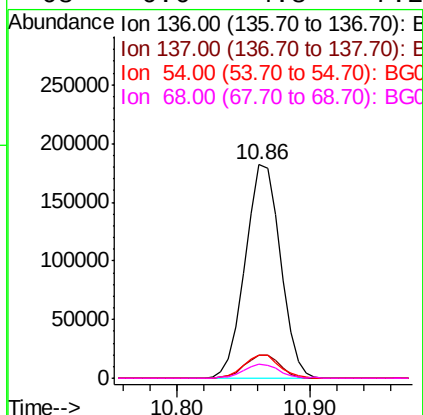
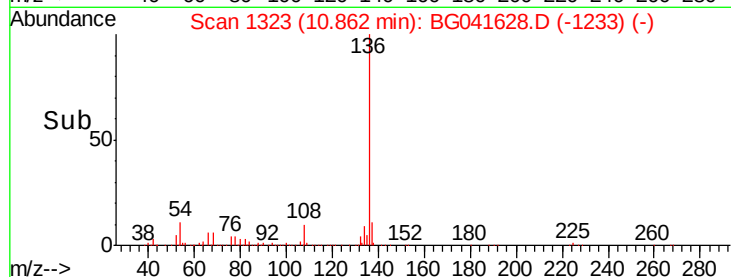
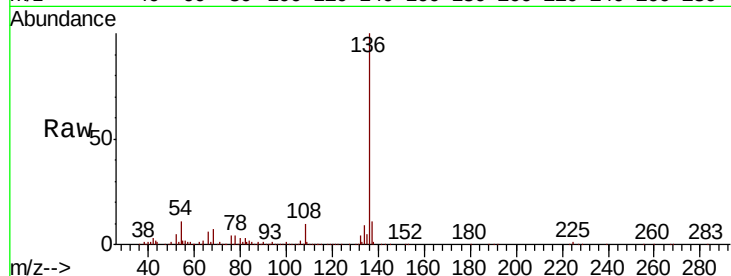




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

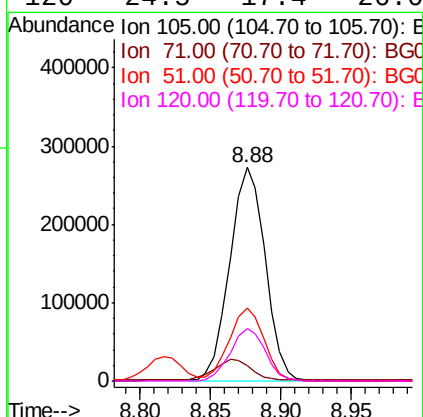
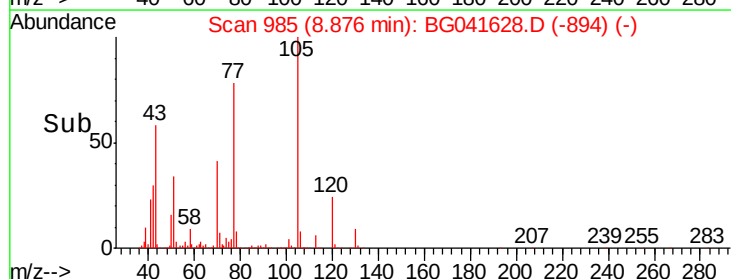
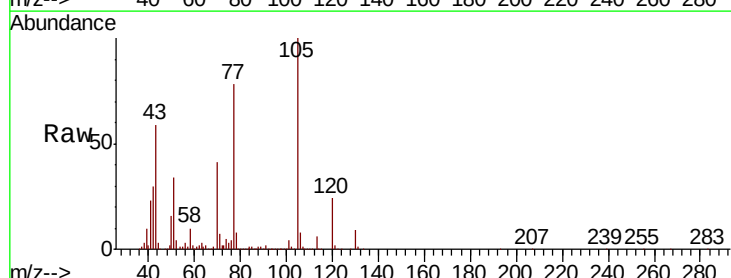
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

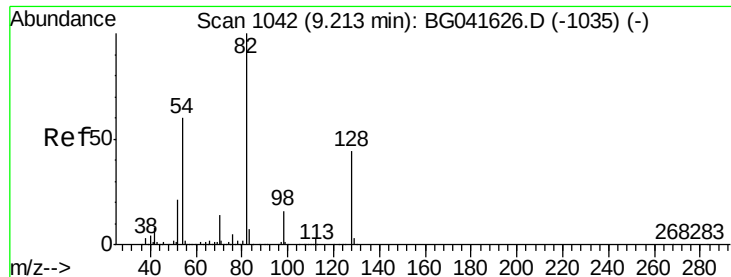
Tot Ion:136	Resp:	331770
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 10.7	6.4	9.6#
68 6.6	4.8	7.2



#22
Acetophenone
Concen: 49.360 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt	Ion:105	Resp:	476553
Ion	Ratio	Lower	Upper
105	100		
71	7.3	0.4	0.6#
51	34.2	28.2	42.4
120	24.5	17.4	26.0

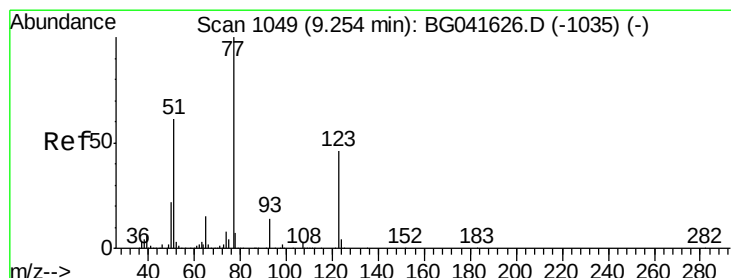
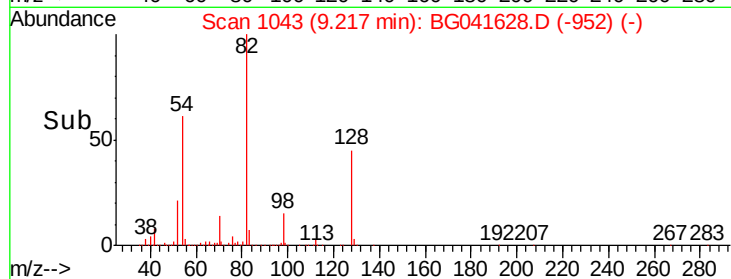
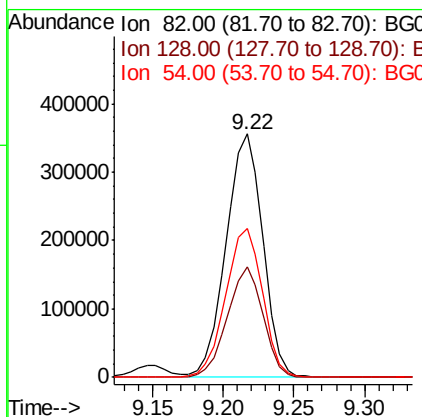
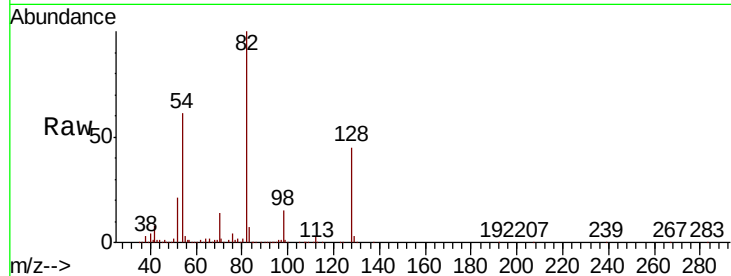




#23
 Nitrobenzene-d5
 Concen: 81.286 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

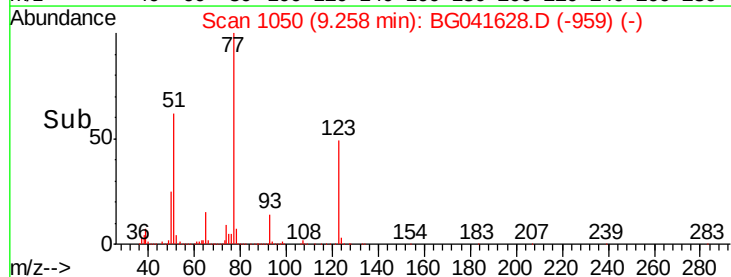
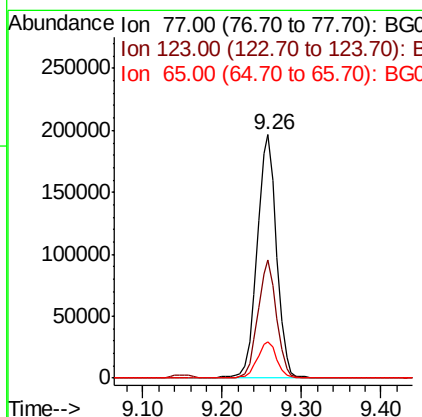
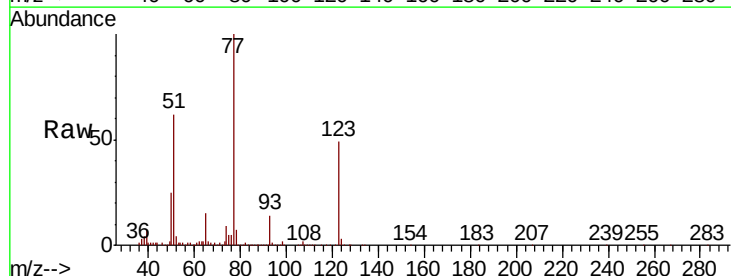
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

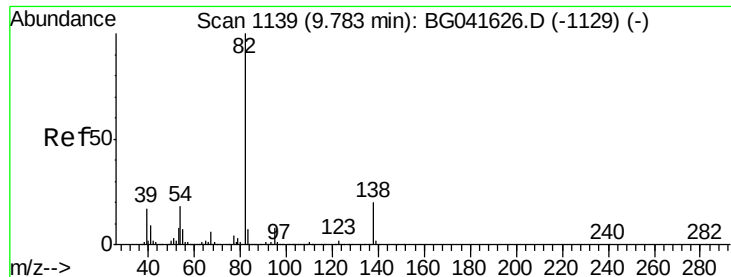
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.2	43.8#
54	61.2	43.4	65.0



#24
 Nitrobenzene
 Concen: 42.293 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	30.4	45.6#
65	15.0	13.3	19.9





#25

Isophorone

Concen: 47.899 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

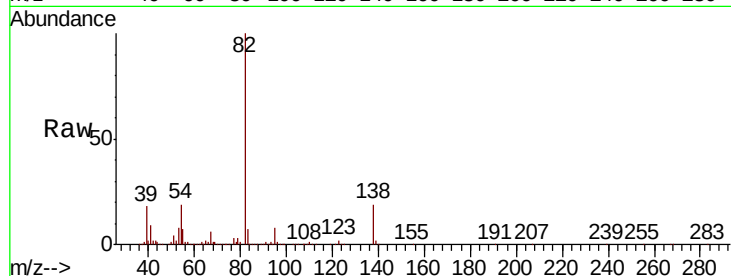
Tot Ion: 82 Resp: 693233

Ion Ratio Lower Upper

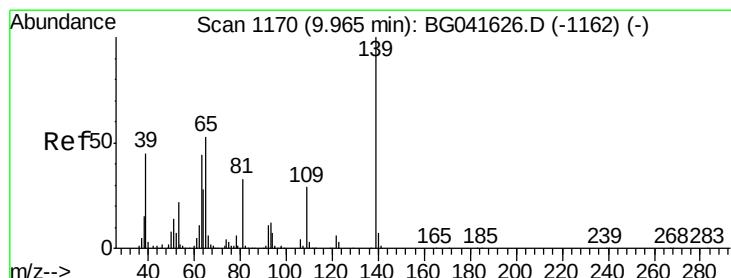
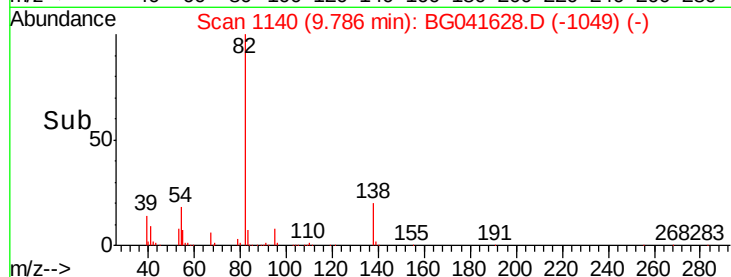
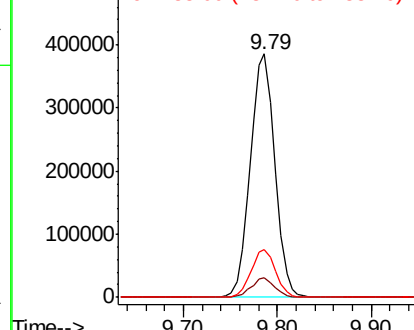
82 100

95 8.0 6.6 10.0

138 19.4 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 46.428 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

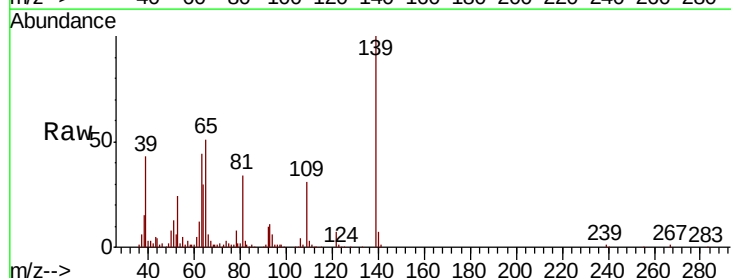
Tgt Ion: 139 Resp: 149339

Ion Ratio Lower Upper

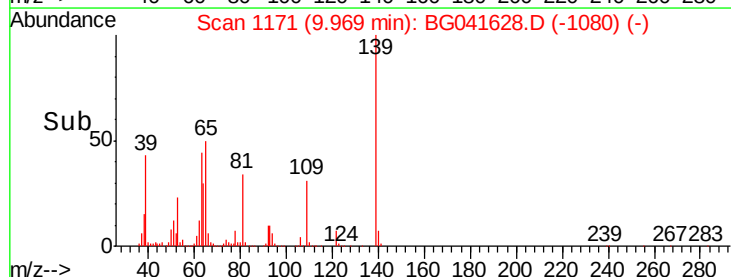
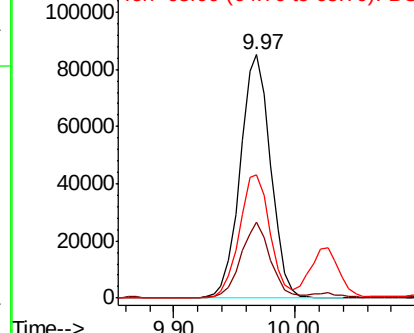
139 100

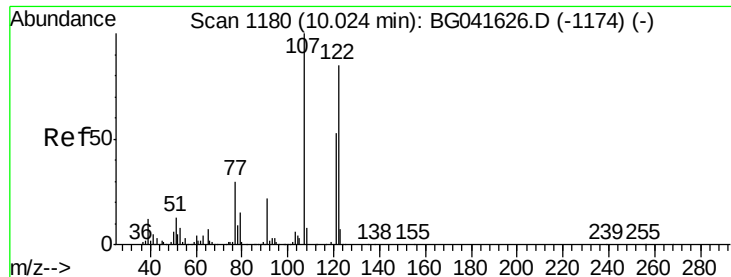
109 31.3 38.4 57.6#

65 50.6 53.6 80.4#



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

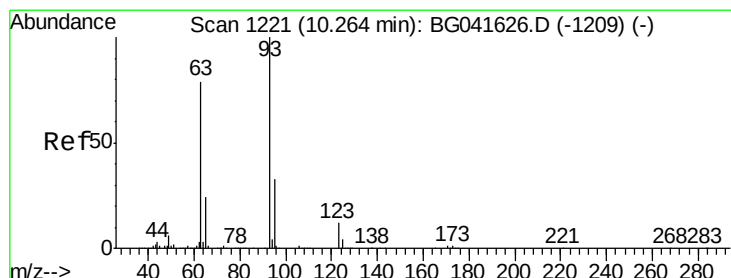
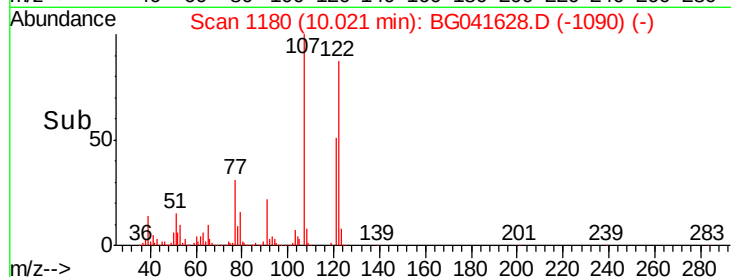
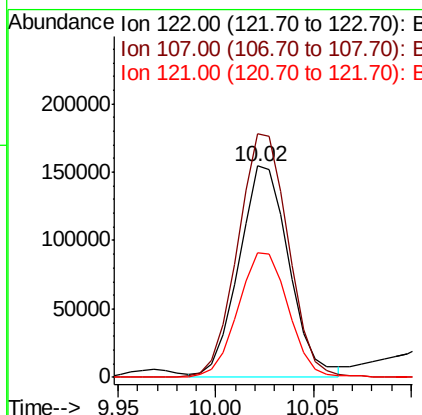
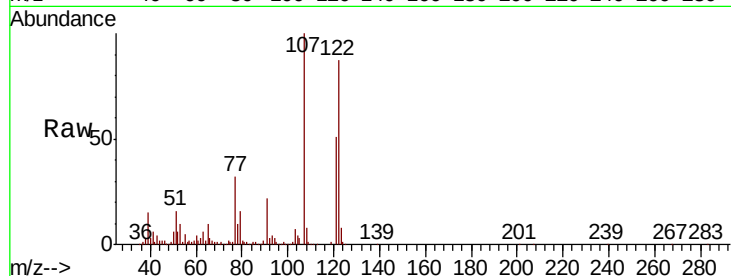




#27
2,4-Dimethylphenol
Concen: 56.887 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

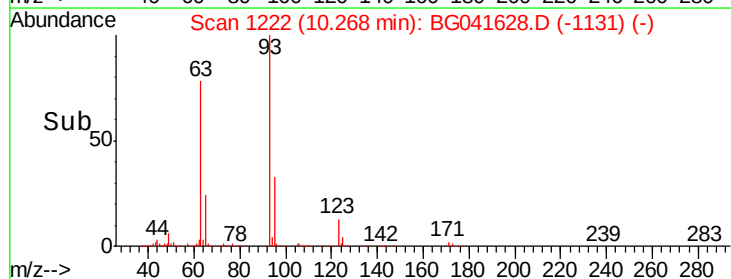
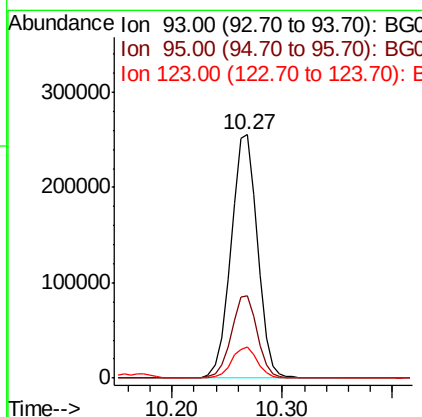
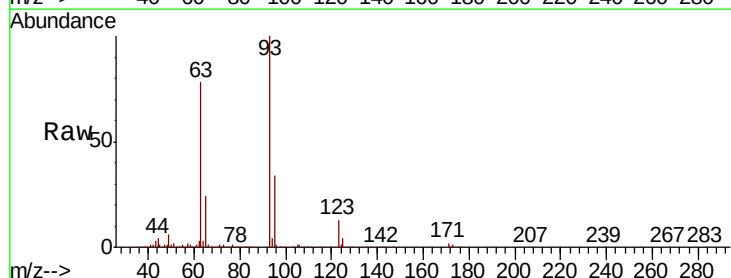
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

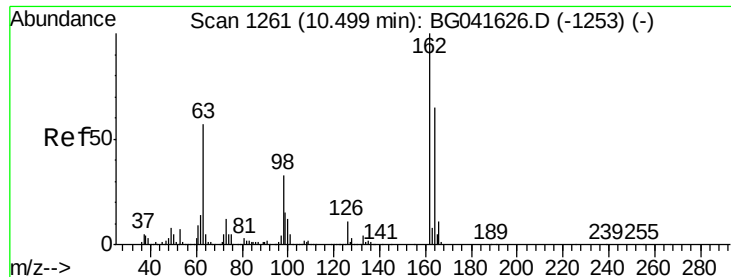
Tot Ion:122 Resp: 274281
Ion Ratio Lower Upper
122 100
107 115.3 115.1 172.7
121 59.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 56.913 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion: 93 Resp: 429186
Ion Ratio Lower Upper
93 100
95 33.6 27.3 40.9
123 12.6 9.6 14.4

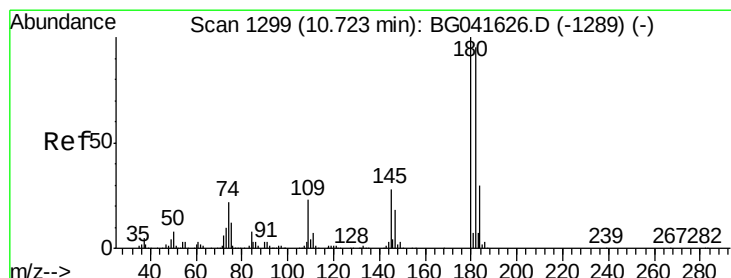
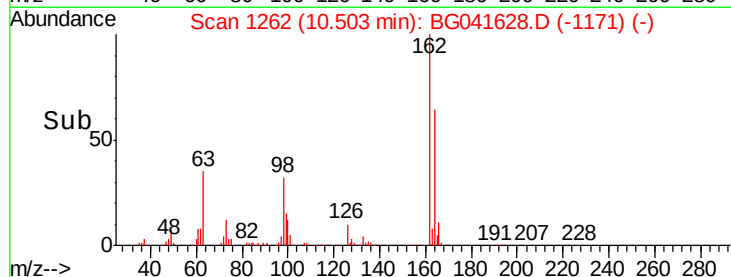
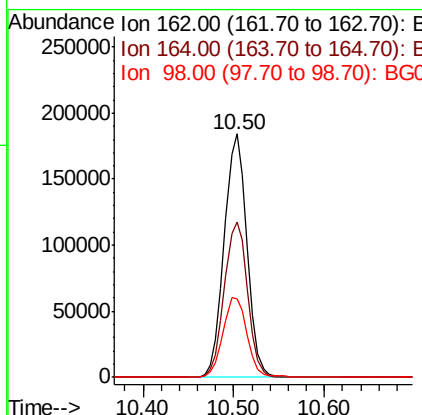
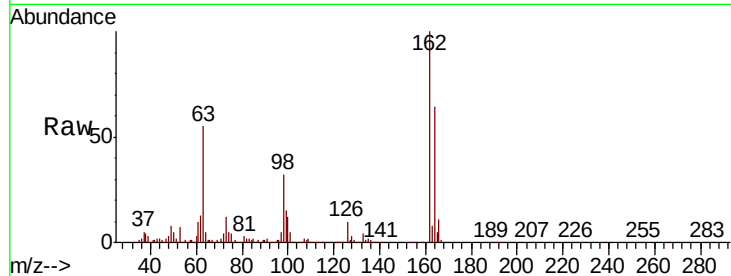




#29
 2,4-Dichlorophenol
 Concen: 53.643 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

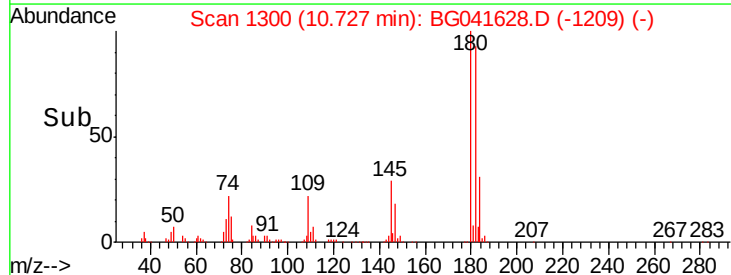
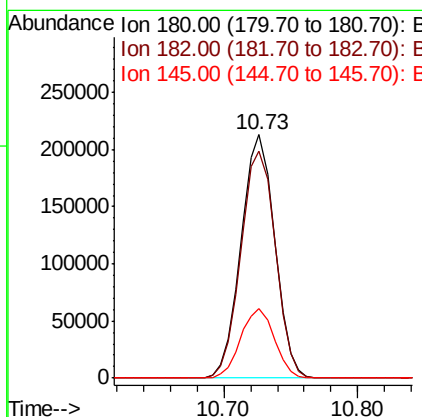
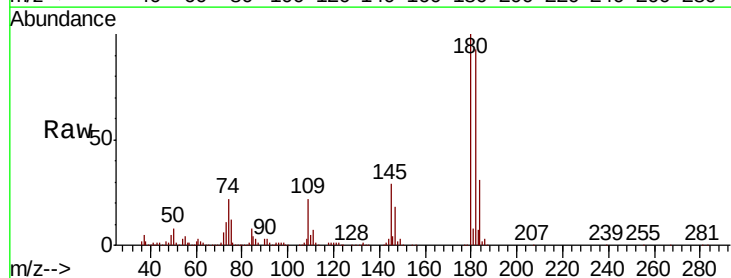
Instrument :
 BNA_G
 ClientSampleID :
 SSTDIC060

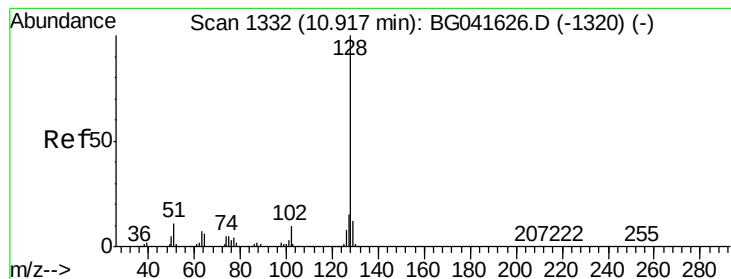
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.0	86.0
98	32.1	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.548 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.6	117.8
145	28.8	21.7	32.5





#31

Naphthalene

Concen: 52.627 ng

RT: 10.91 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

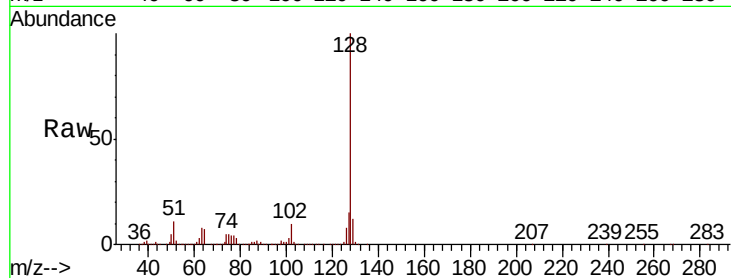
Tot Ion:128 Resp: 948925

Ion Ratio Lower Upper

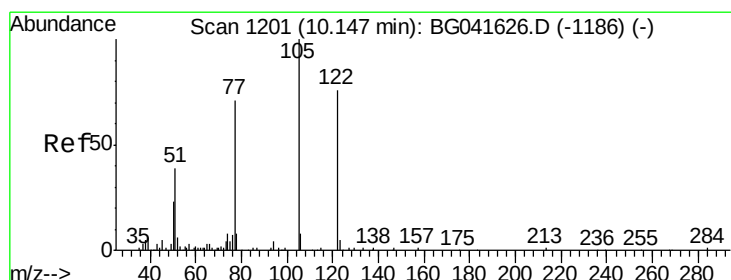
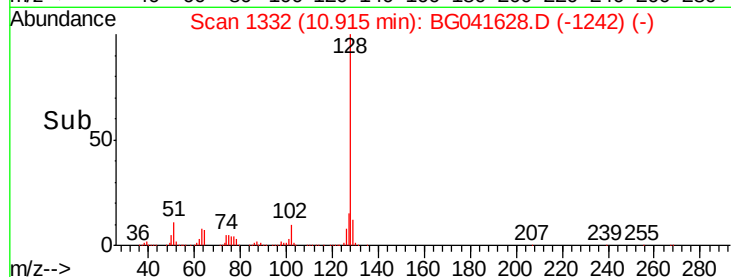
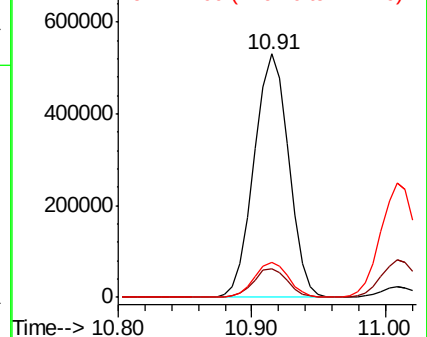
128 100

129 11.9 9.4 14.0

127 14.5 11.2 16.8



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



#32

Benzoic acid

Concen: 63.734 ng

RT: 10.17 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

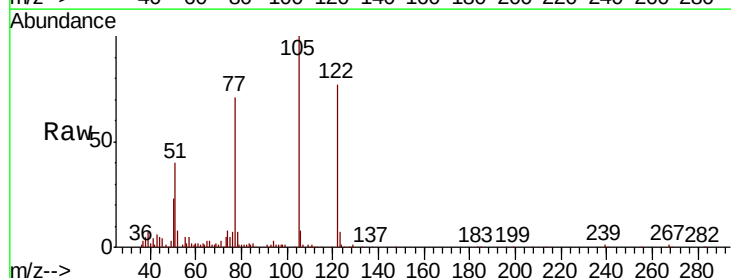
Tgt Ion:122 Resp: 200040

Ion Ratio Lower Upper

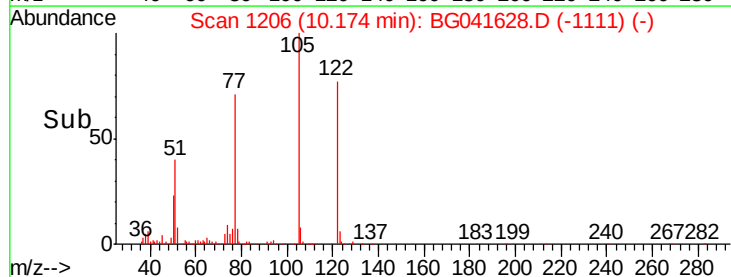
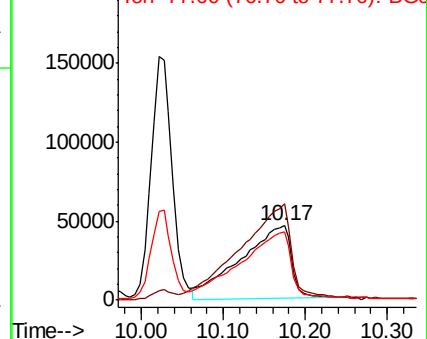
122 100

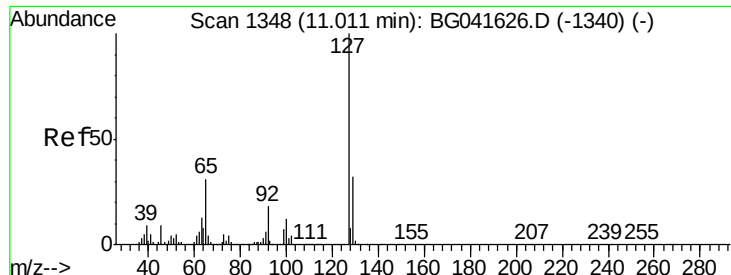
105 130.3 124.2 164.2

77 92.0 97.2 137.2#



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

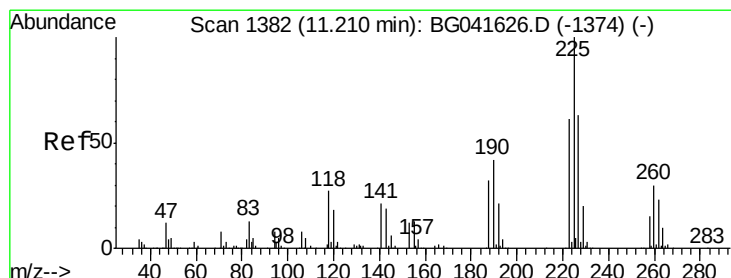
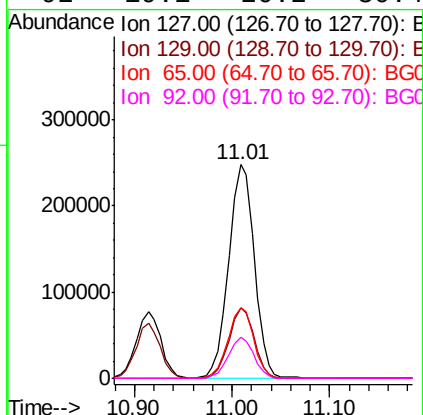
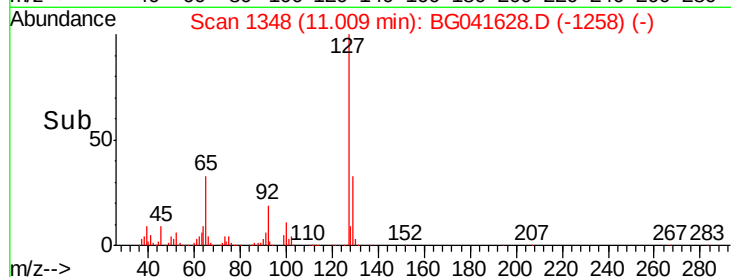
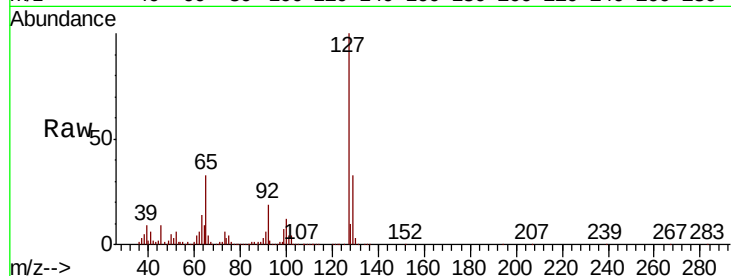




#33
4-Chloroaniline
Concen: 58.924 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

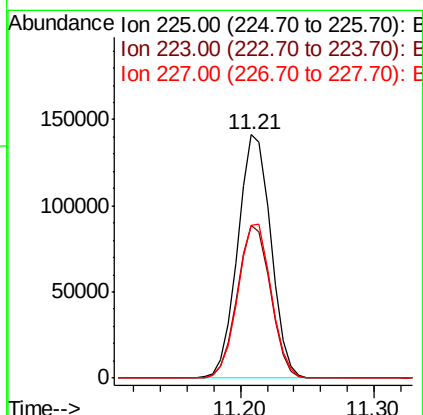
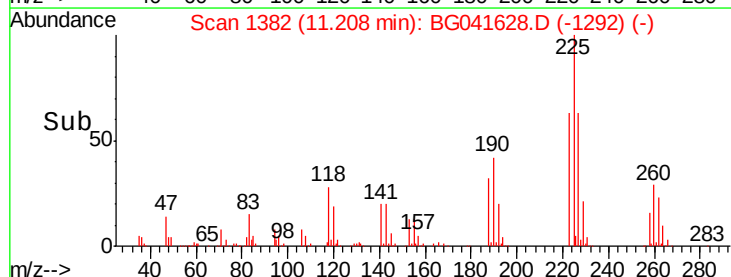
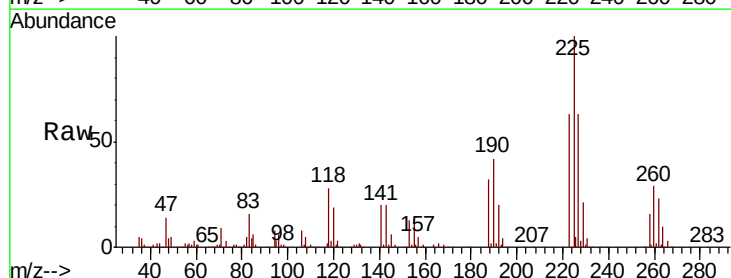
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

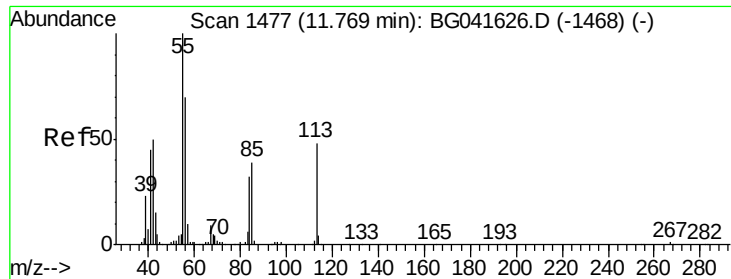
Tot Ion:127	Resp:	451230
Ion	Ratio	Lower Upper
127	100	
129	32.9	25.8 38.8
65	33.1	33.8 50.8#
92	19.1	20.2 30.4#



#34
Hexachlorobutadiene
Concen: 39.848 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:225	Resp:	242177
Ion	Ratio	Lower Upper
225	100	
223	62.6	52.5 78.7
227	62.8	50.2 75.2





#35

Caprolactam

Concen: 57.135 ng

RT: 11.78 min Scan# 1480

Delta R.T. 0.02 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

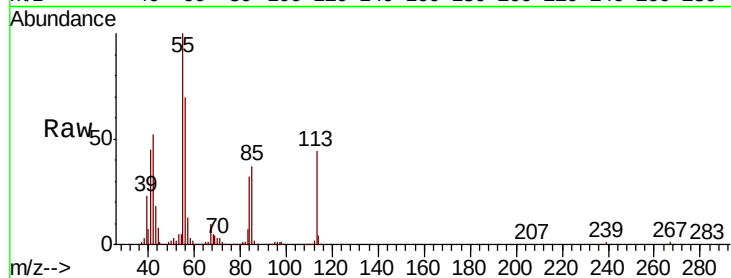
Tot Ion:113 Resp: 117590

Ion Ratio Lower Upper

113 100

55 228.1 182.6 222.6#

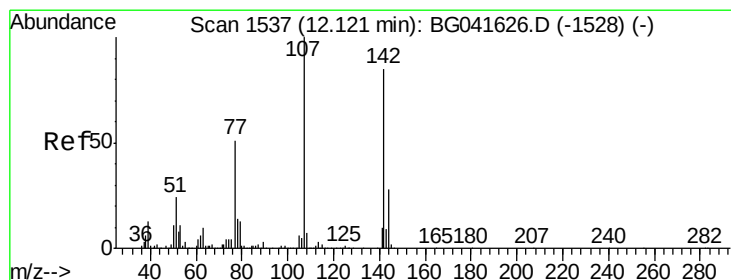
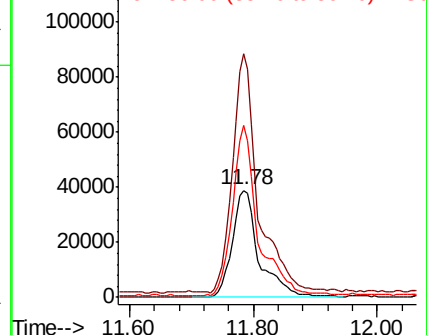
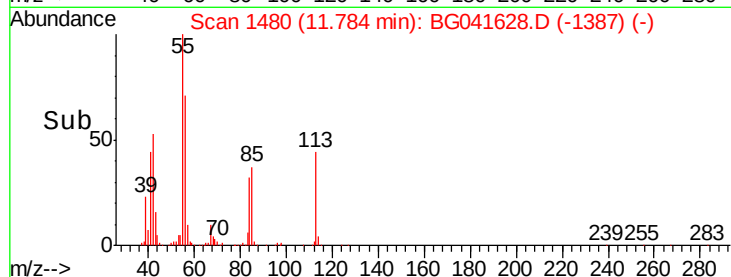
56 160.7 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.790 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

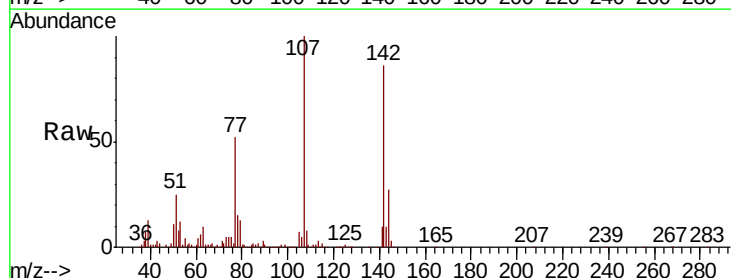
Tgt Ion:107 Resp: 330006

Ion Ratio Lower Upper

107 100

144 27.3 18.5 27.7

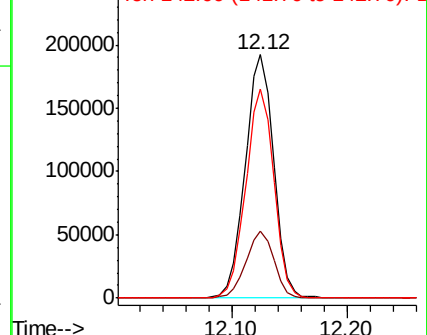
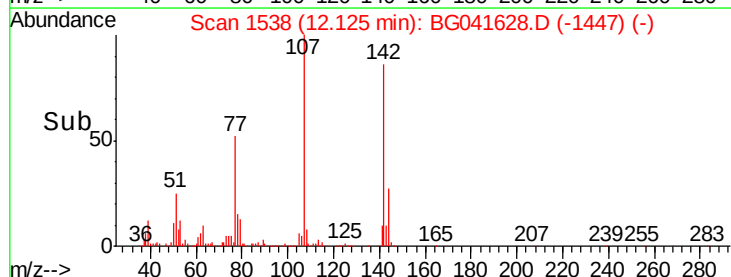
142 85.8 56.3 84.5#

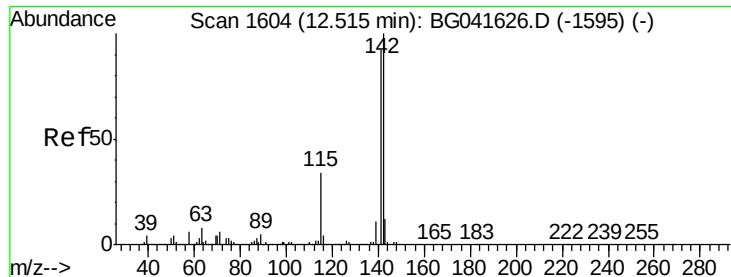


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

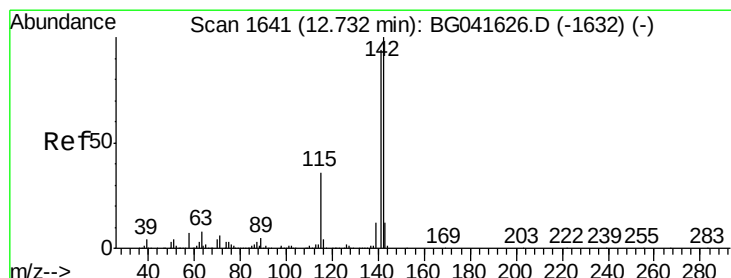
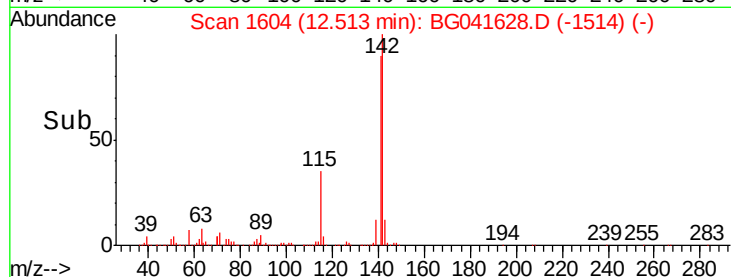
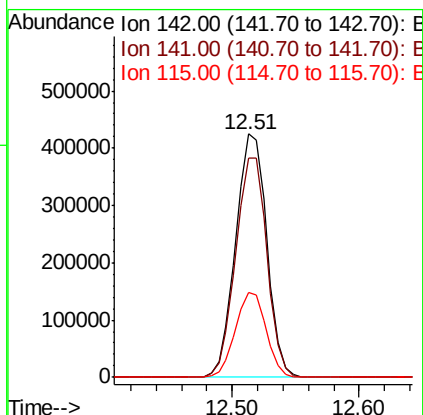
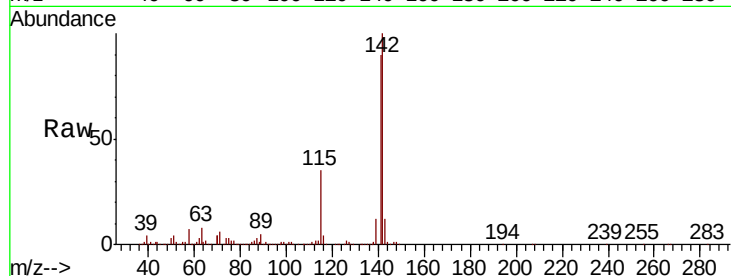




#37
2-Methylnaphthalene
Concen: 54.365 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

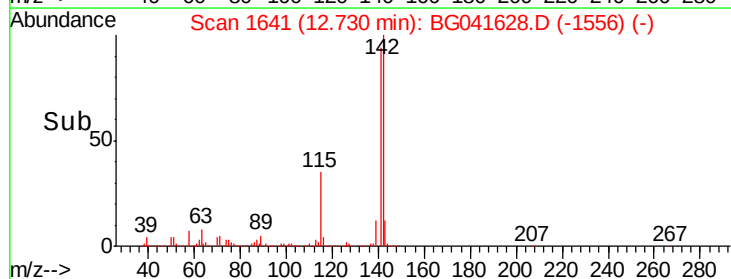
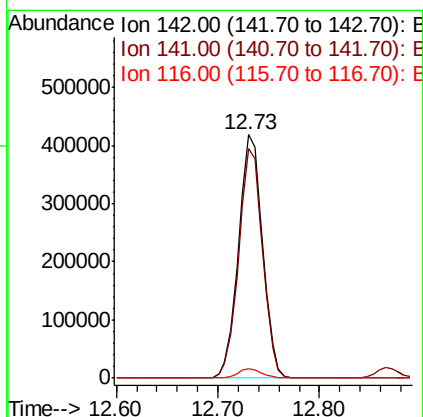
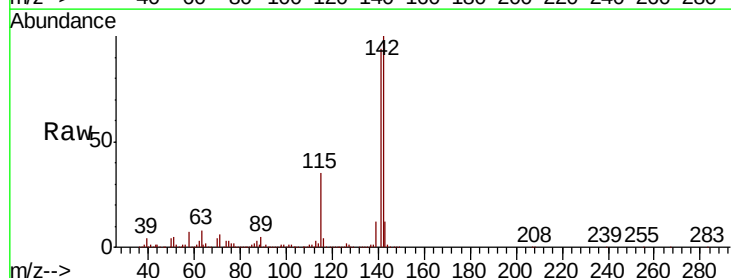
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

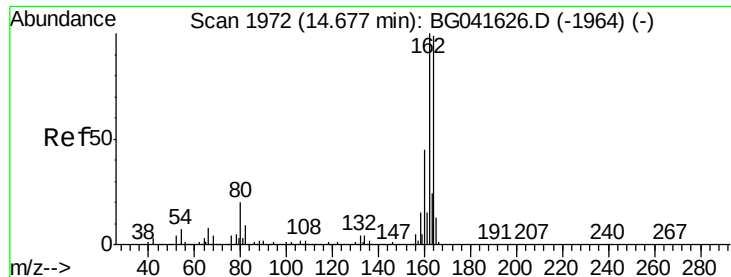
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.5	107.3
115	35.0	37.0	55.6#



#38
1-Methylnaphthalene
Concen: 53.923 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.0	112.6
116	3.7	4.2	6.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

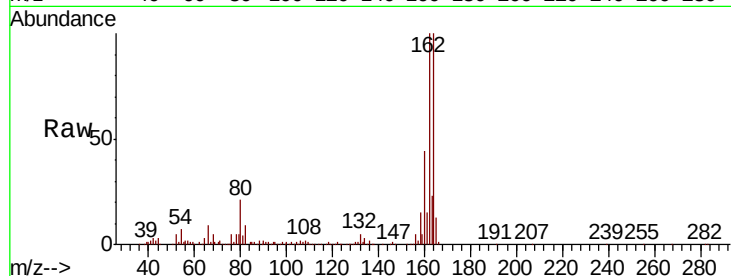
Tot Ion:164 Resp: 204670

Ion Ratio Lower Upper

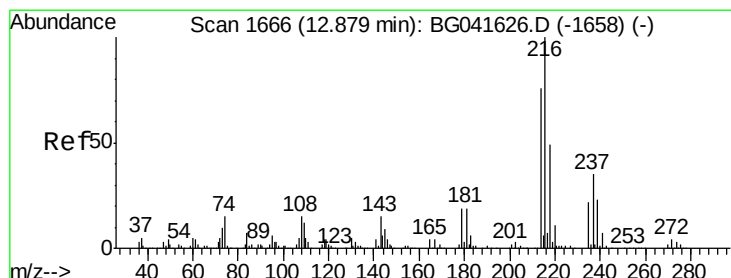
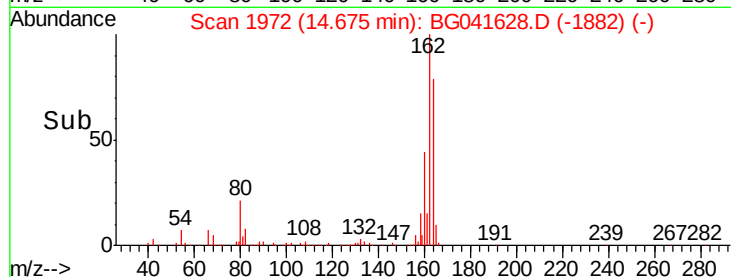
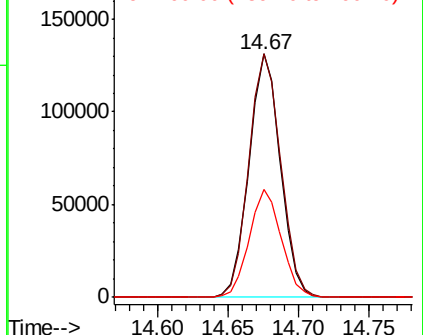
164 100

162 100.0 82.8 124.2

160 44.2 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.280 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:216 Resp: 416483

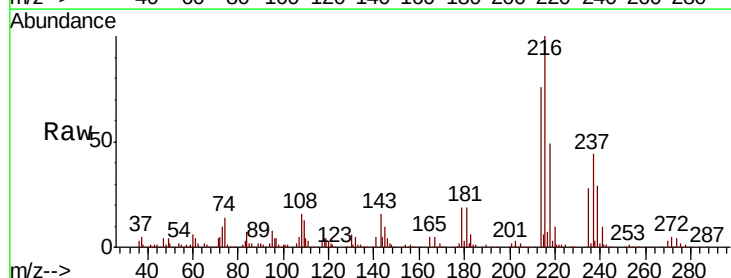
Ion Ratio Lower Upper

216 100

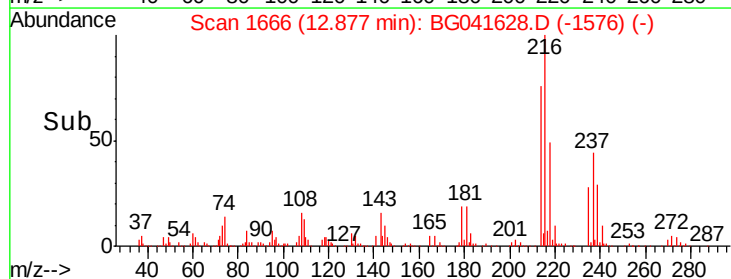
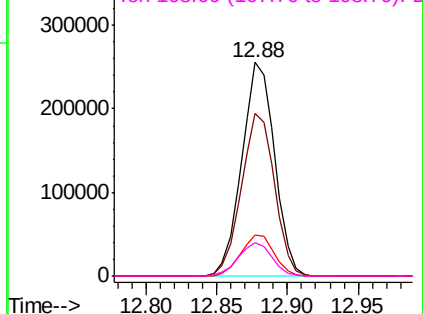
214 76.6 62.8 94.2

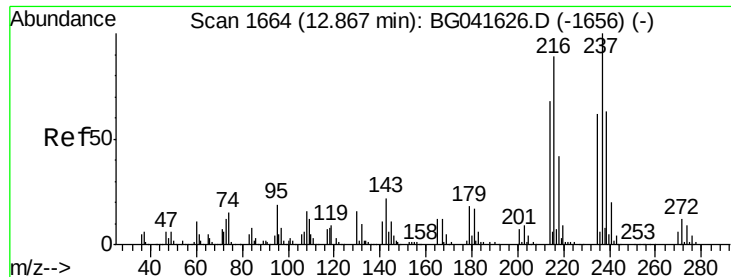
179 19.6 15.2 22.8

108 16.0 12.4 18.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

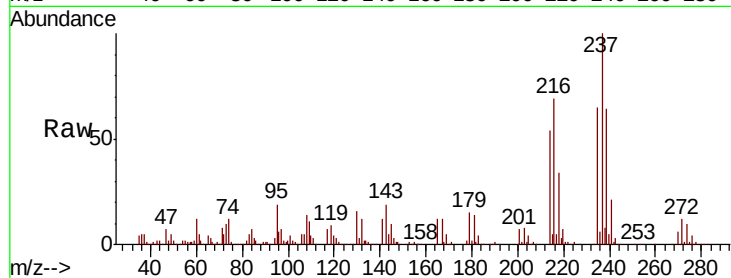




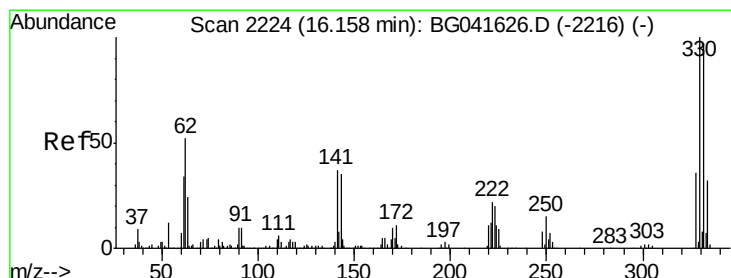
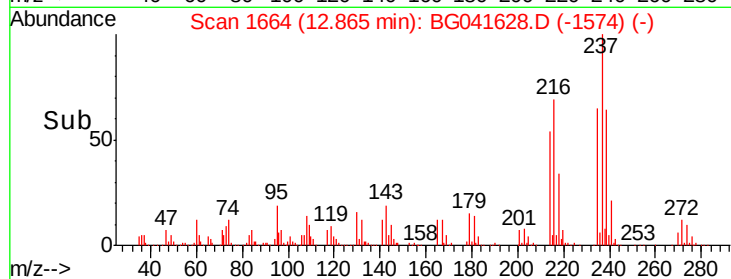
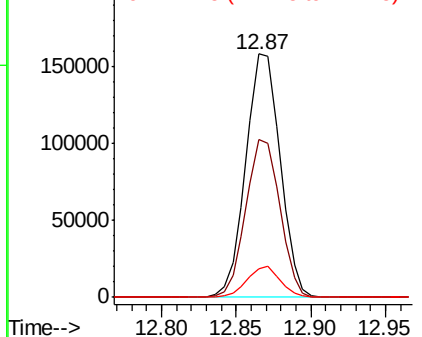
#41
Hexachlorocyclopentadiene
Concen: 44.412 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.9	82.9
272	11.8	0.0	32.0

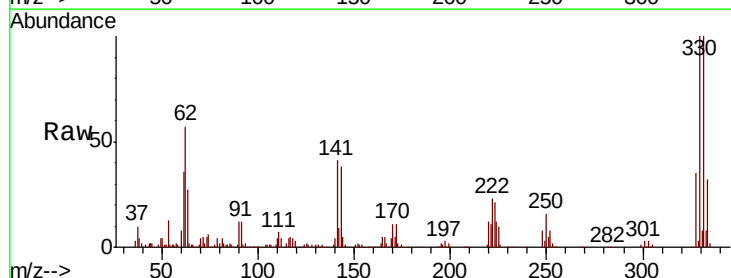


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

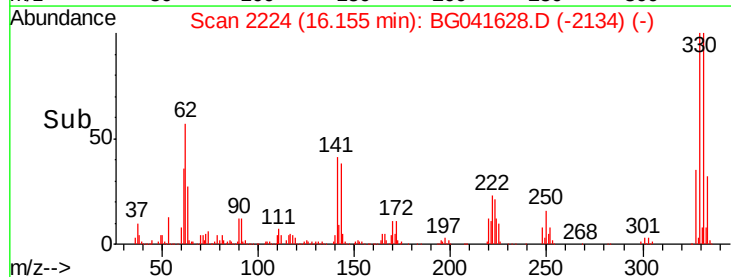
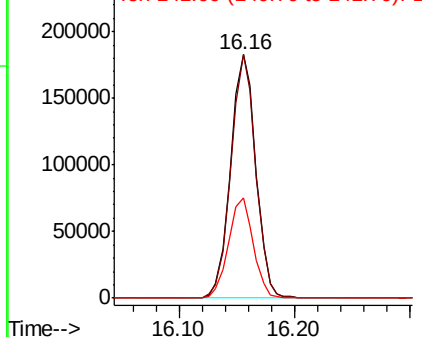


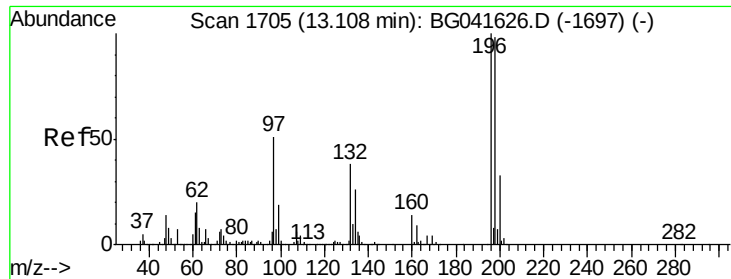
#42
2,4,6-Tribromophenol
Concen: 87.942 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.5	113.3
141	40.6	29.0	43.4



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

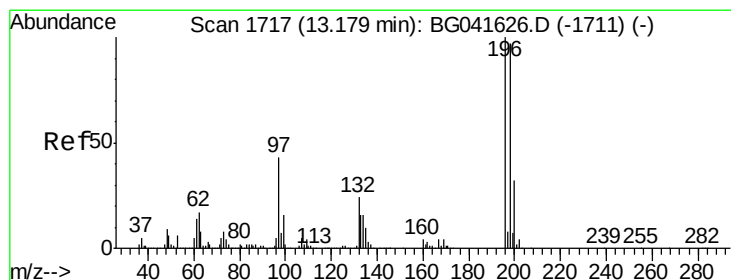
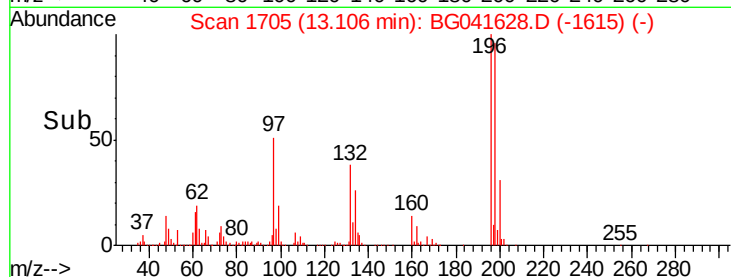
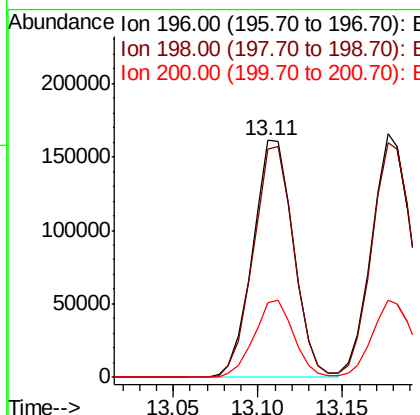
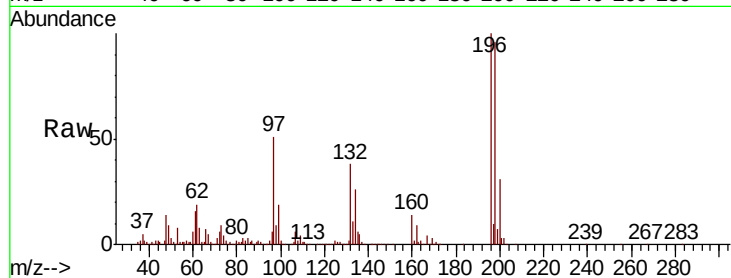




#43
 2,4,6-Trichlorophenol
 Concen: 51.645 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

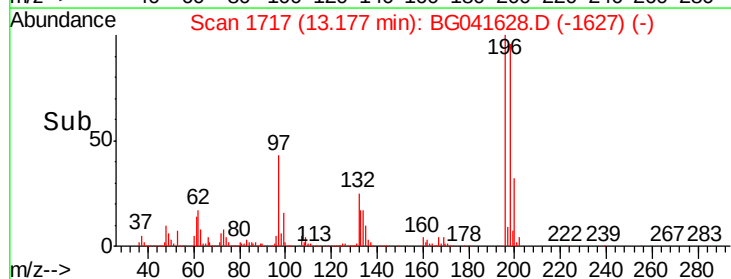
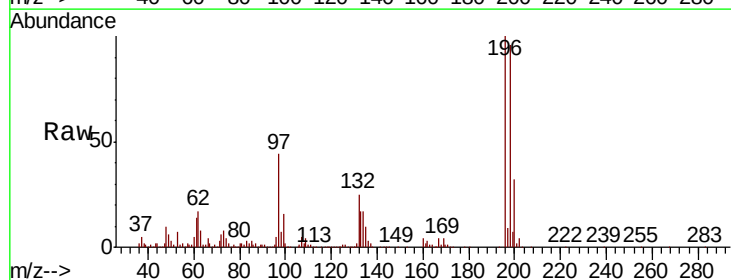
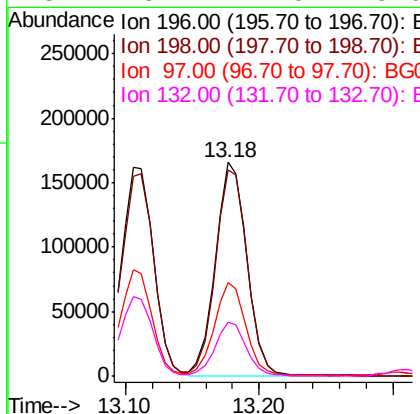
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

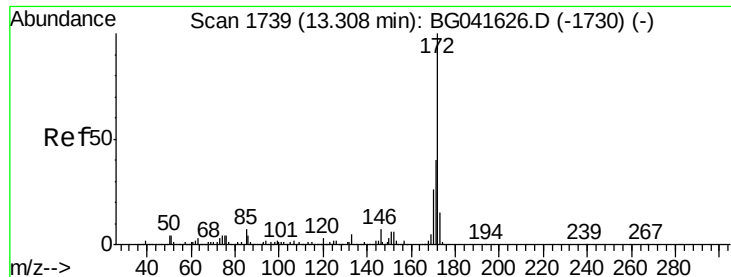
Tot Ion	196	Resp	270008
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.9	112.3
200	31.3	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.617 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	196	Resp	272290
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.1	114.1
97	43.9	35.9	53.9
132	25.4	17.0	25.6

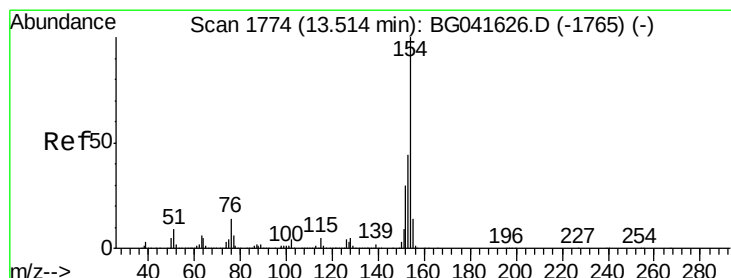
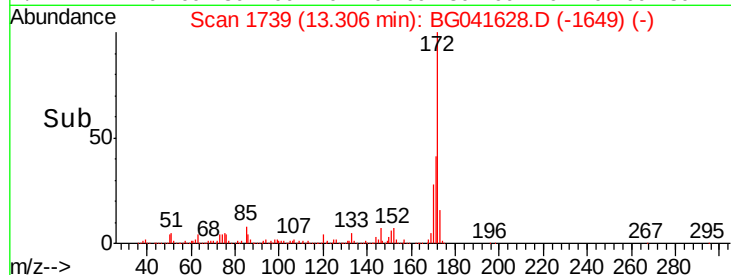
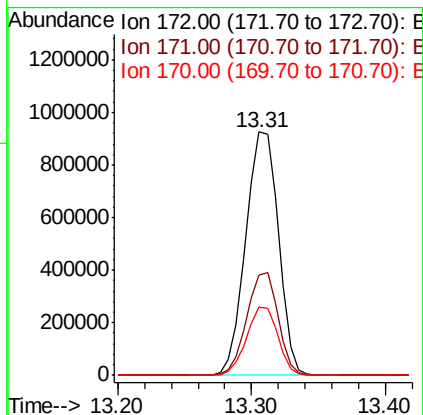
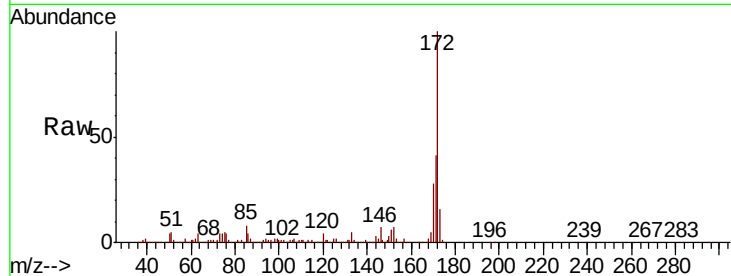




#45
2-Fluorobiphenyl
Concen: 103.754 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

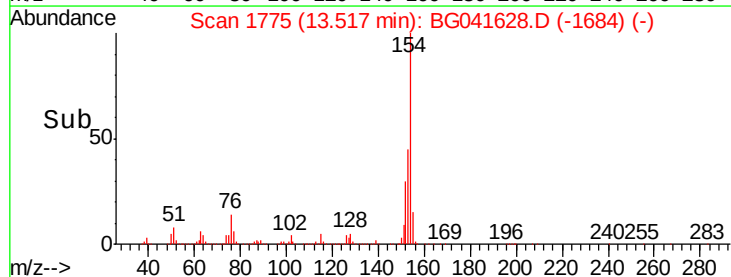
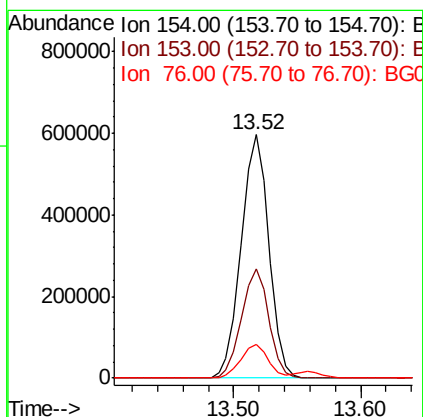
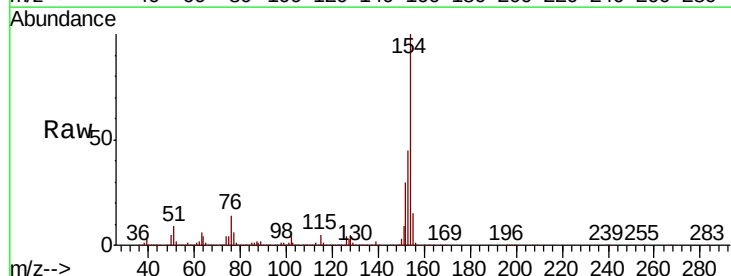
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

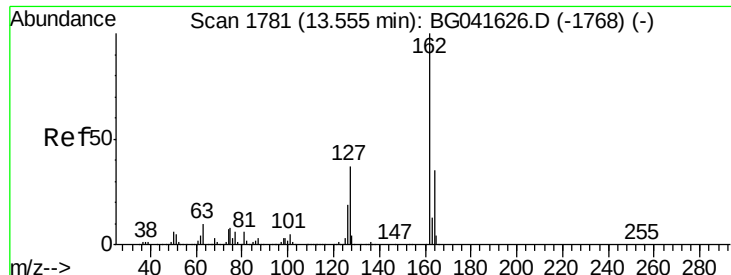
Tot Ion:172 Resp: 1562386
Ion Ratio Lower Upper
172 100
171 41.2 30.0 45.0
170 27.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 58.229 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:154 Resp: 900980
Ion Ratio Lower Upper
154 100
153 44.9 22.3 62.3
76 14.0 0.0 30.8

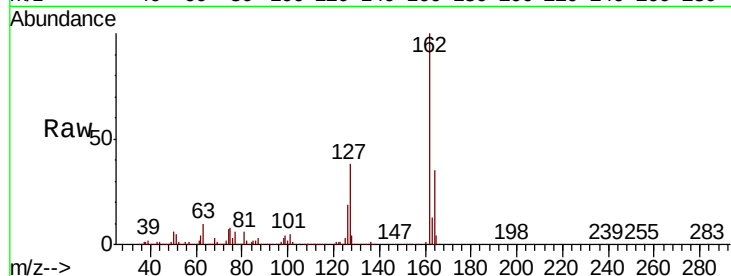




#47
 2-Chloronaphthalene
 Concen: 56.614 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	34.9	26.1	39.1

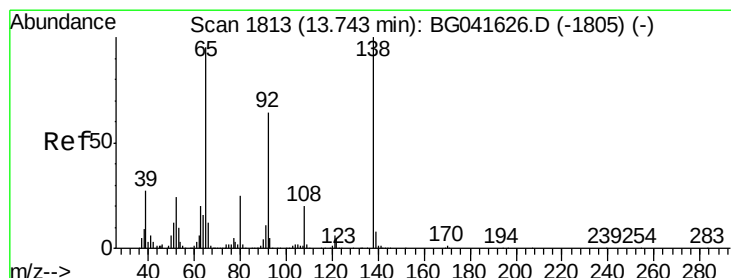
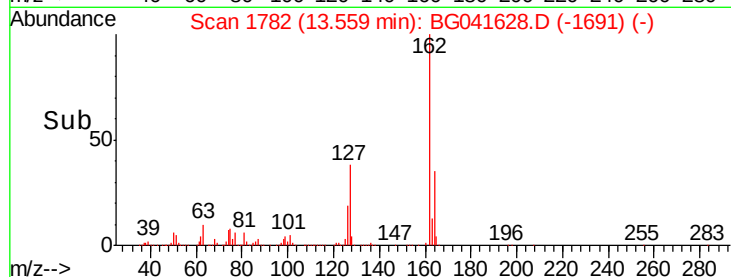
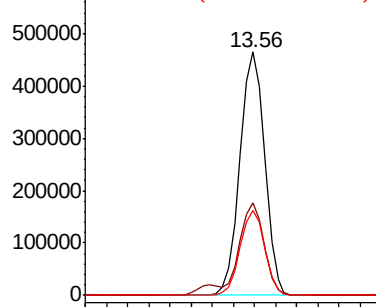


Abundance

Ion 162.00 (161.70 to 162.70): E

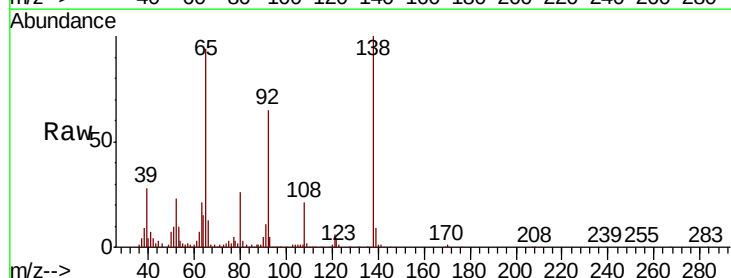
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 43.904 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	47.4	71.2
138	106.7	64.7	97.1#

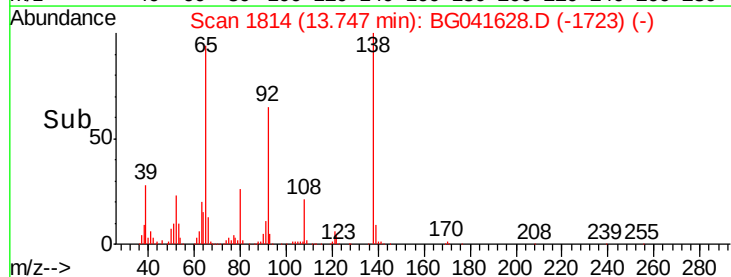
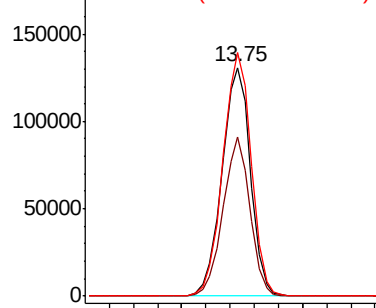


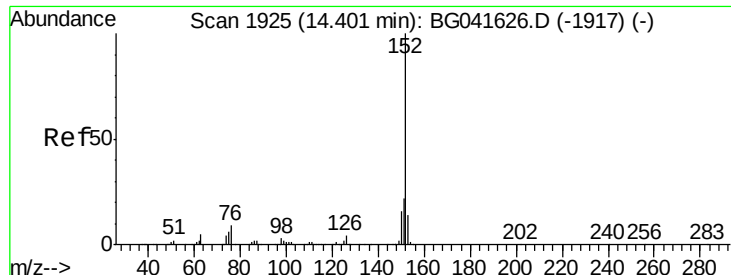
Abundance

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: 56.613 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

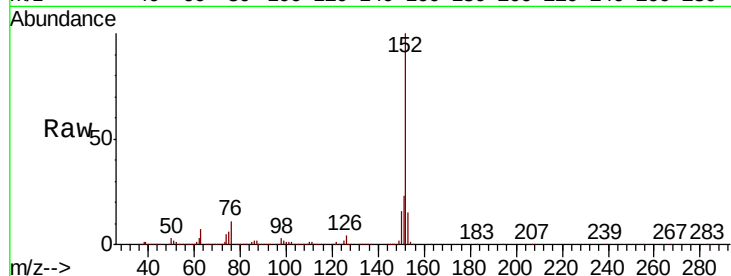
Tot Ion:152 Resp: 1144397

Ion Ratio Lower Upper

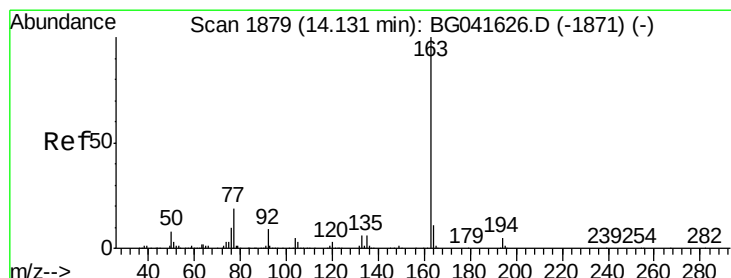
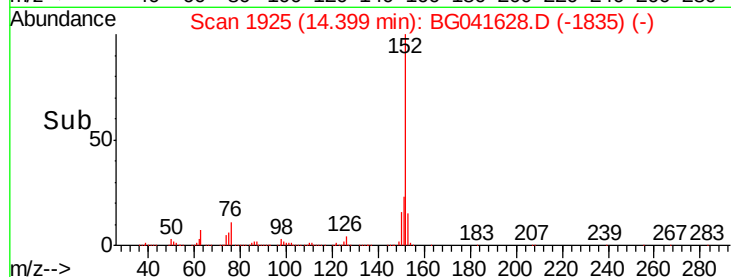
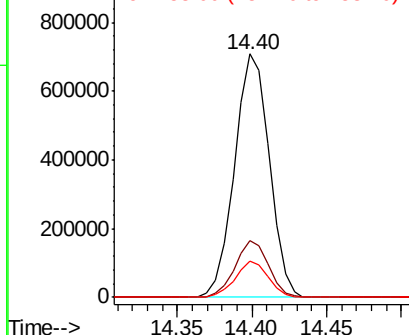
152 100

151 23.1 16.8 25.2

153 14.8 10.8 16.2



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: 52.586 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

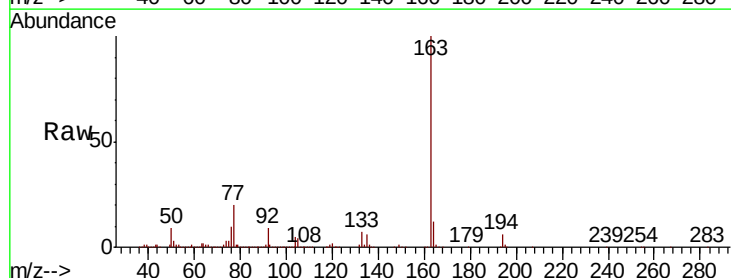
Tgt Ion:163 Resp: 957634

Ion Ratio Lower Upper

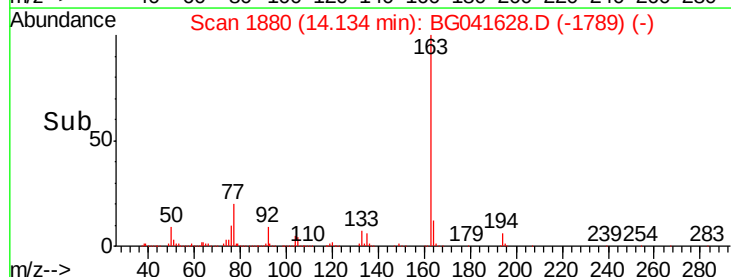
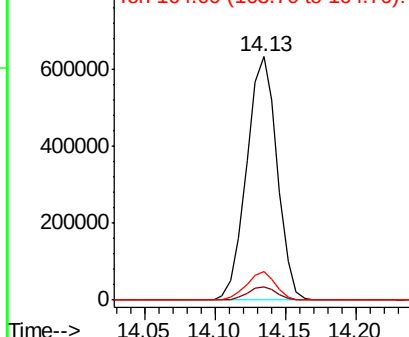
163 100

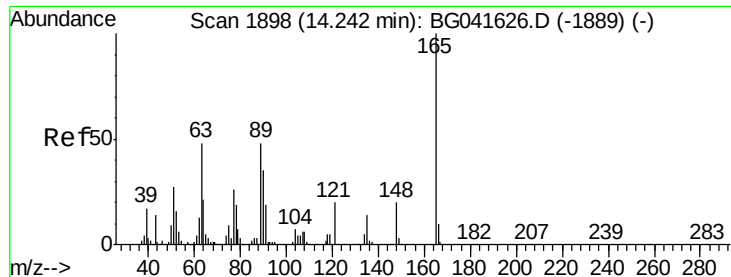
194 5.6 3.9 5.9

164 11.8 8.3 12.5



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

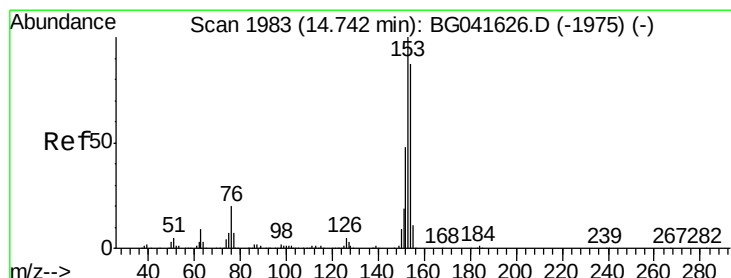
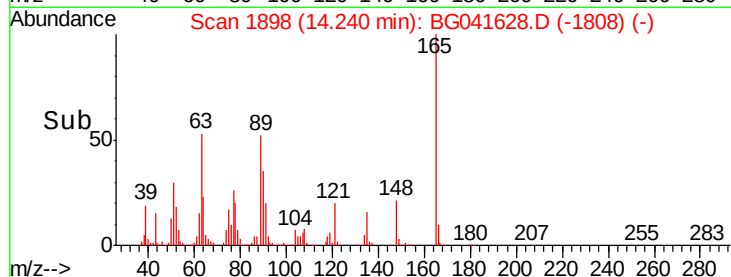
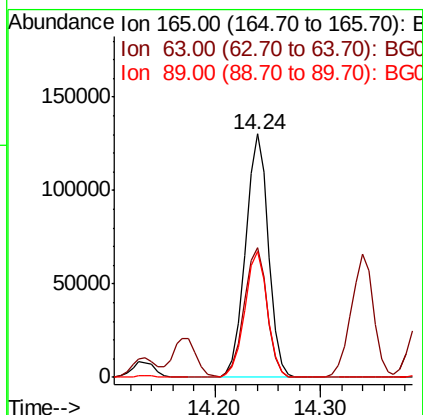
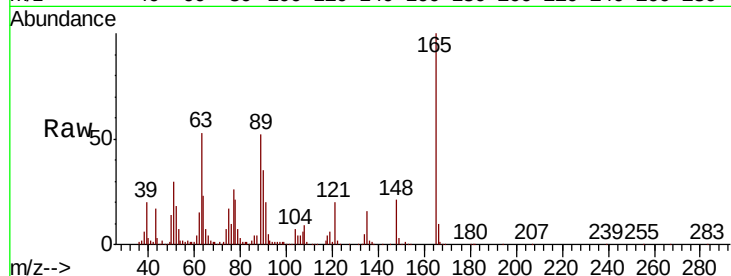




#51
 2,6-Dinitrotoluene
 Concen: 50.974 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

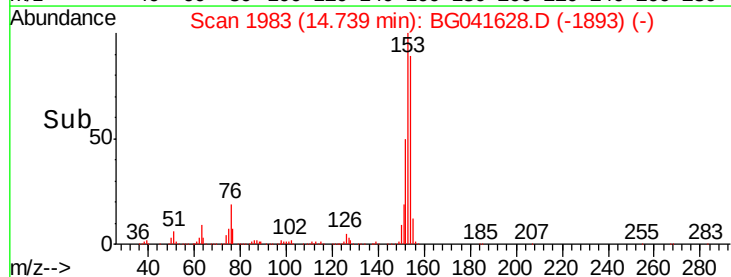
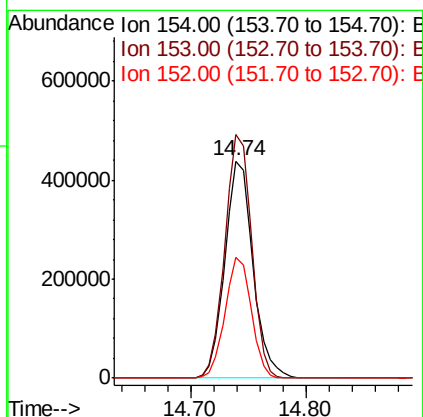
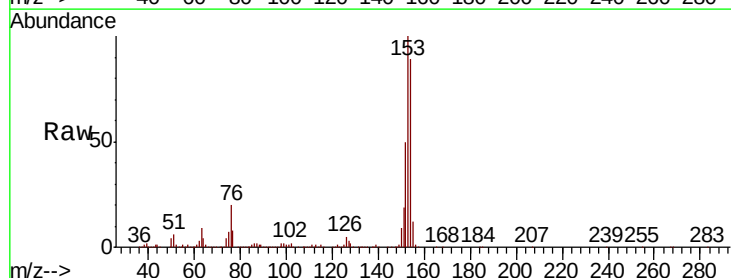
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

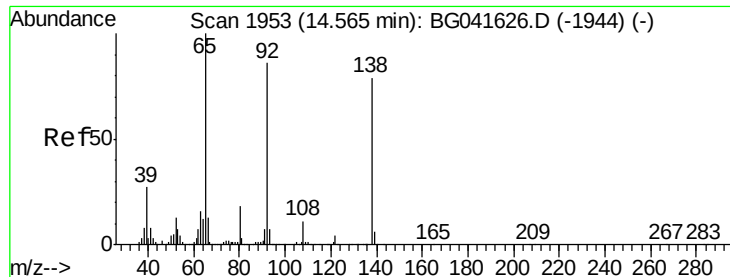
Tot Ion:165 Resp: 195731
 Ion Ratio Lower Upper
 165 100
 63 53.2 55.4 83.0#
 89 51.9 56.5 84.7#



#52
 Acenaphthene
 Concen: 62.351 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:154 Resp: 740118
 Ion Ratio Lower Upper
 154 100
 153 112.1 96.6 145.0
 152 55.8 45.5 68.3





#53

3-Nitroaniline

Concen: 57.581 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

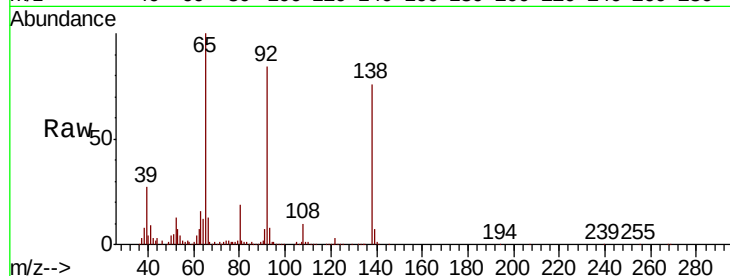
Tot Ion:138 Resp: 217837

Ion Ratio Lower Upper

138 100

108 13.6 8.3 12.5#

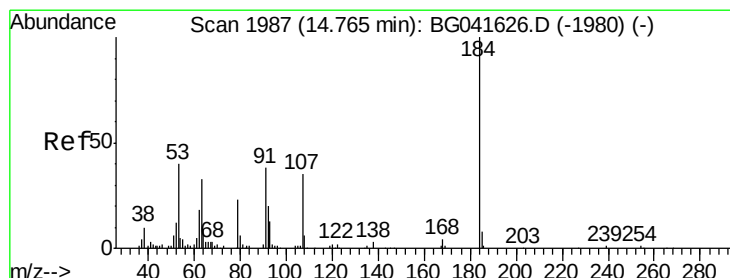
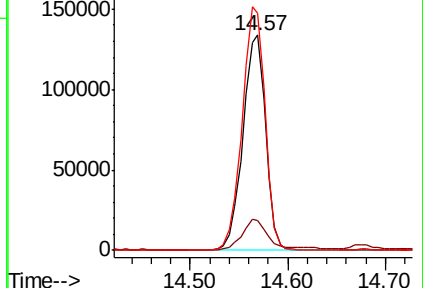
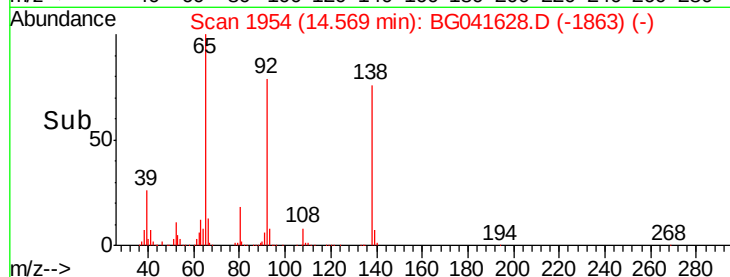
92 110.5 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 35.969 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

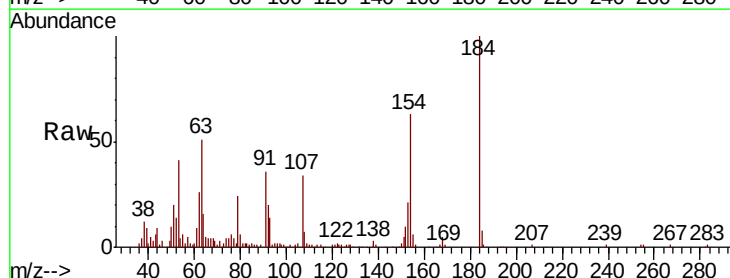
Tgt Ion:184 Resp: 88469

Ion Ratio Lower Upper

184 100

63 51.0 60.0 90.0#

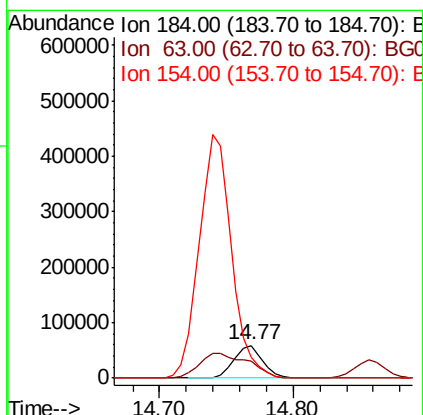
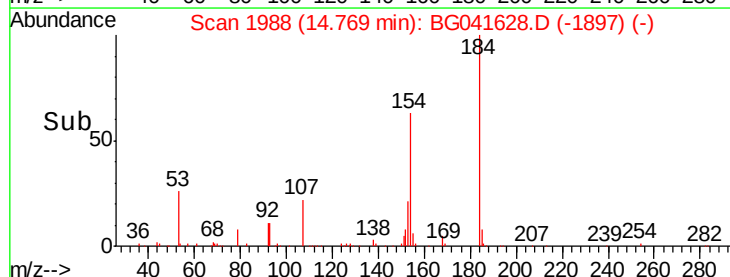
154 63.0 58.3 87.5

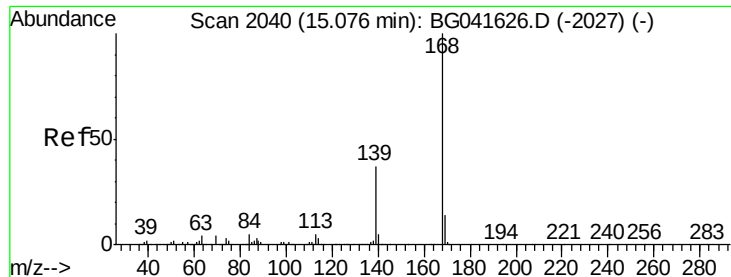


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

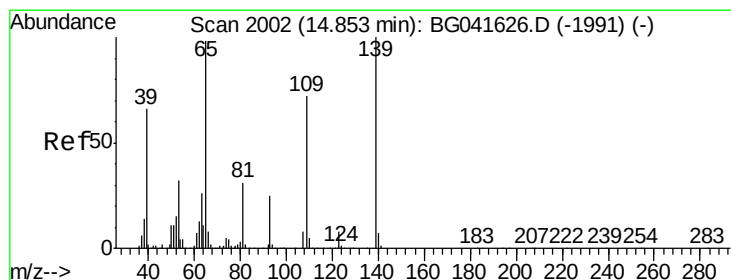
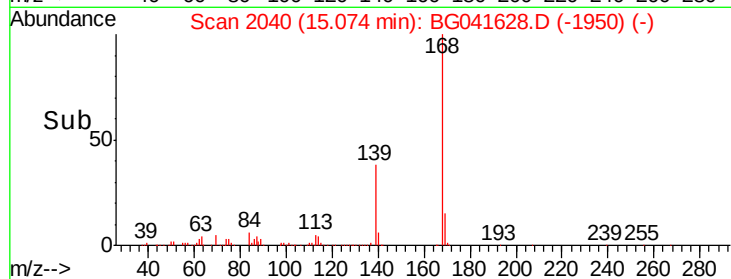
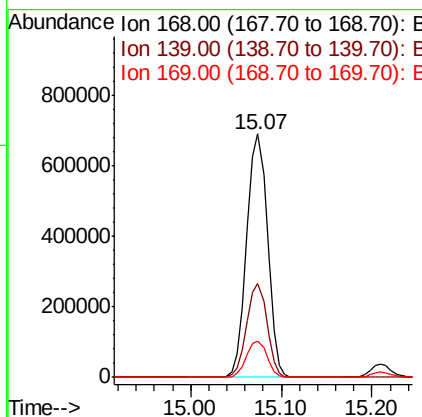
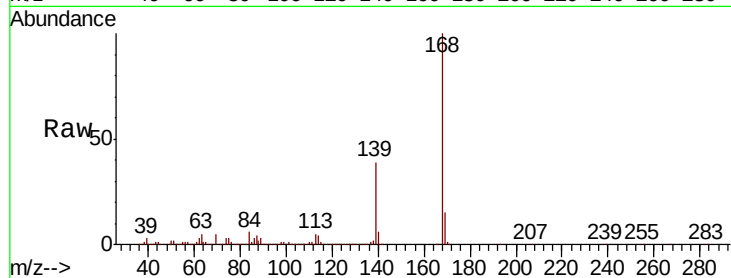




#55
Dibenzenofuran
Concen: 53.326 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

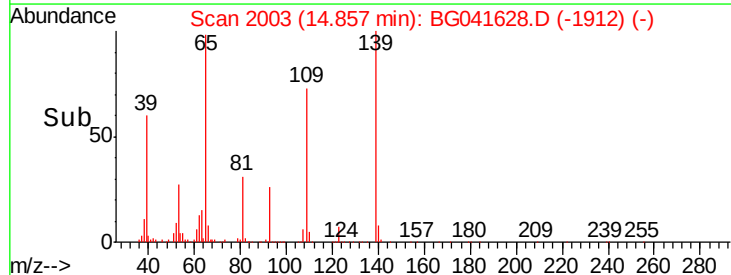
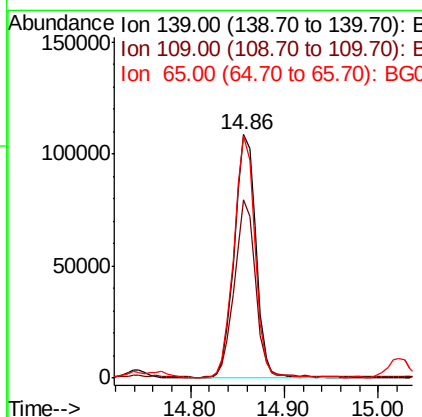
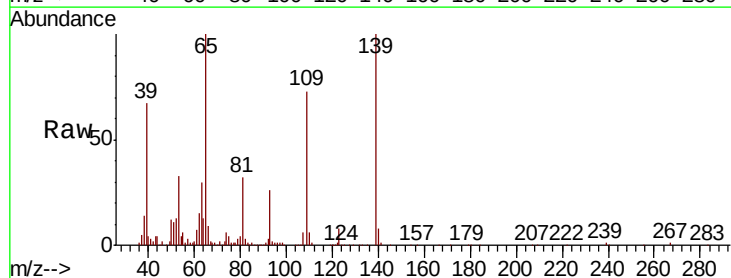
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

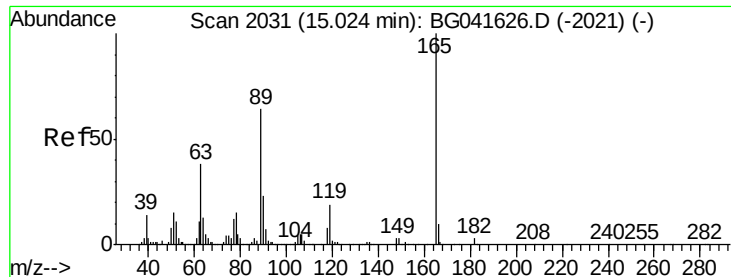
Tot Ion:168 Resp: 1100554
Ion Ratio Lower Upper
168 100
139 38.7 33.6 50.4
169 14.8 10.8 16.2



#56
4-Nitrophenol
Concen: 66.059 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:139 Resp: 173628
Ion Ratio Lower Upper
139 100
109 73.0 93.2 133.2#
65 99.6 110.2 150.2#

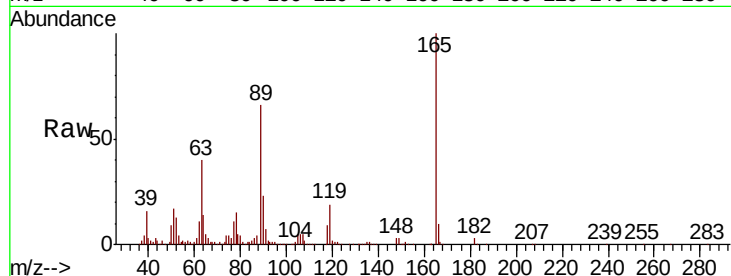




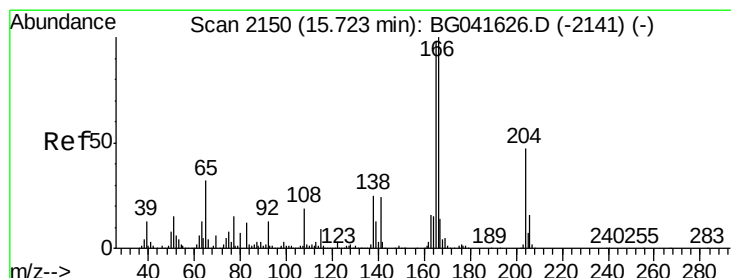
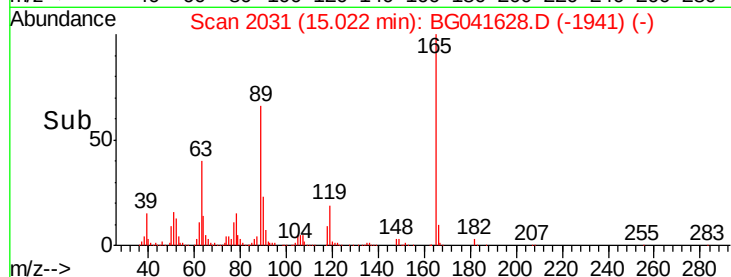
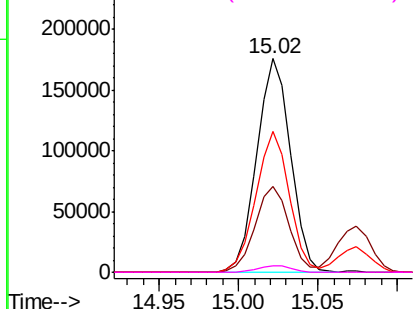
#57
2,4-Dinitrotoluene
Concen: 46.505 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:165	Resp:	261035
Ion Ratio	Lower	Upper
165	100	
63	40.2	40.0 60.0
89	65.8	64.6 96.8
182	3.1	2.9 4.3

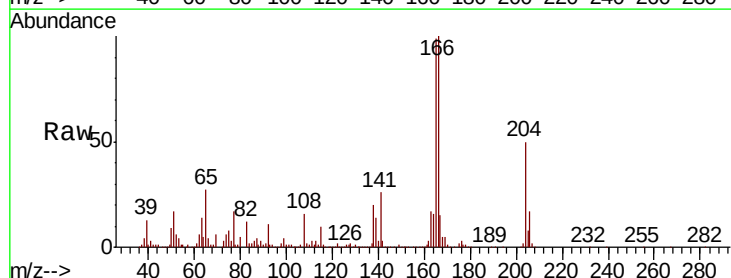


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

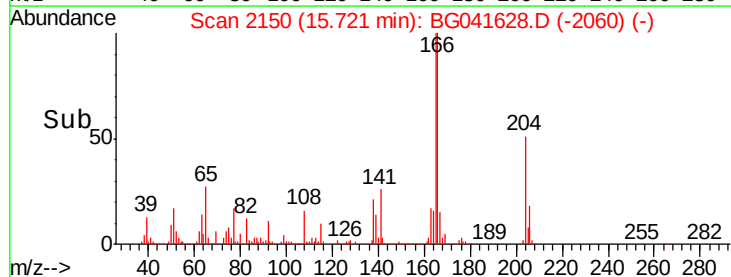
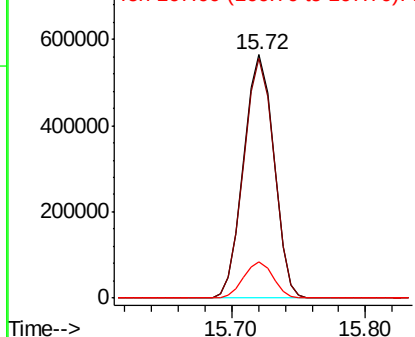


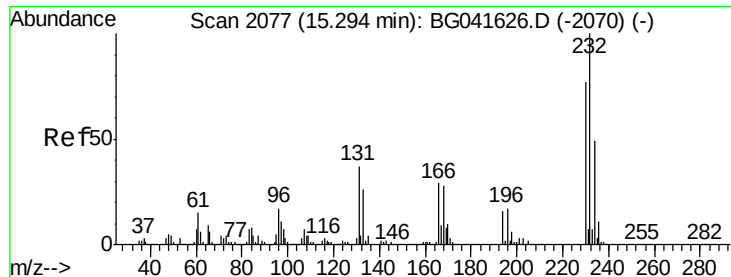
#58
Fluorene
Concen: 54.466 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:166	Resp:	884260
Ion Ratio	Lower	Upper
166	100	
165	98.6	78.8 118.2
167	14.9	11.3 16.9



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

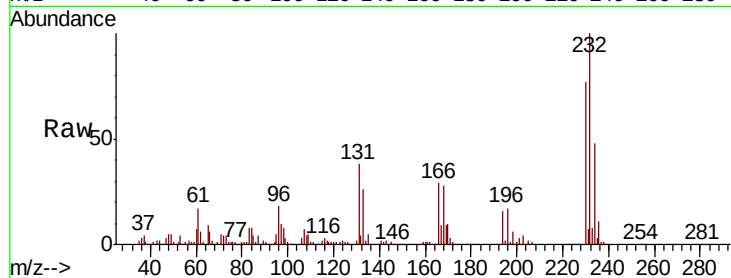




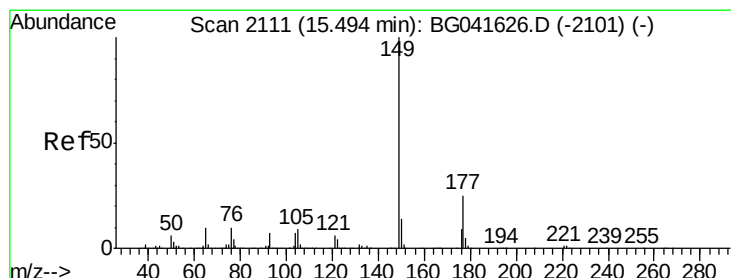
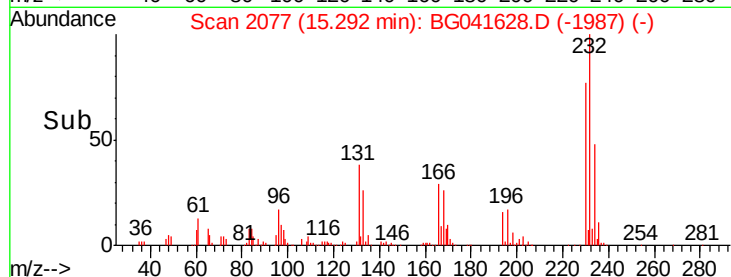
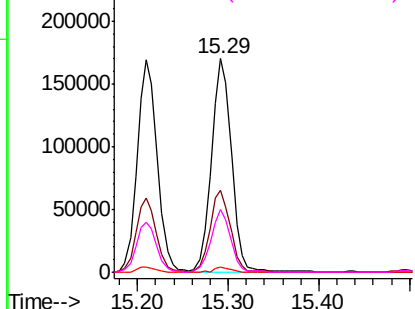
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.679 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:232	Resp:	259673	
Ion Ratio	Lower	Upper	
232	100		
131	38.6	29.0	43.6
130	2.1	1.6	2.4
166	28.4	21.0	31.4

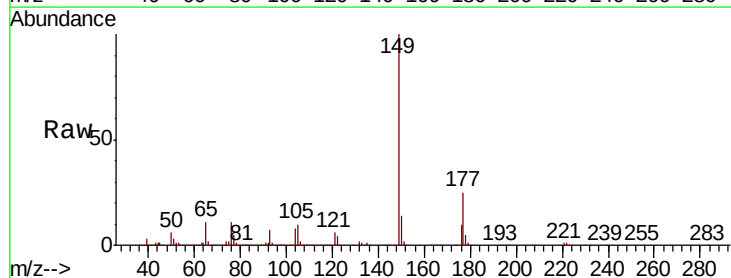


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

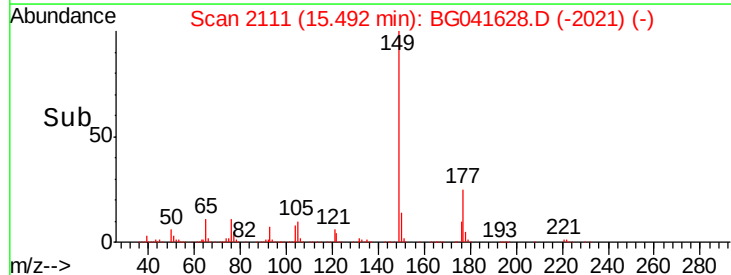
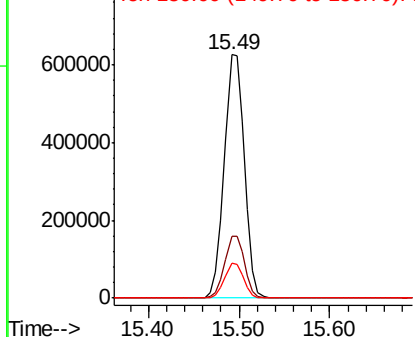


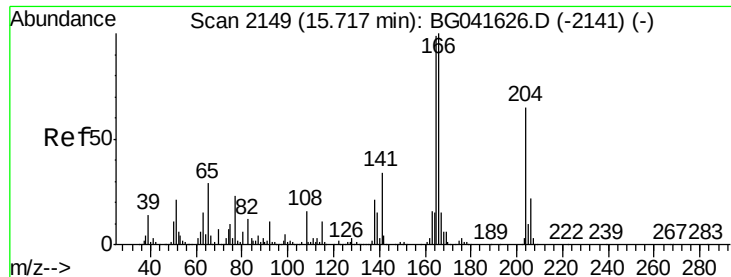
#60
 Diethylphthalate
 Concen: 51.737 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:149	Resp: 957636
Ion Ratio	Lower Upper
149 100	
177 25.4	18.4 27.6
150 14.2	9.9 14.9



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

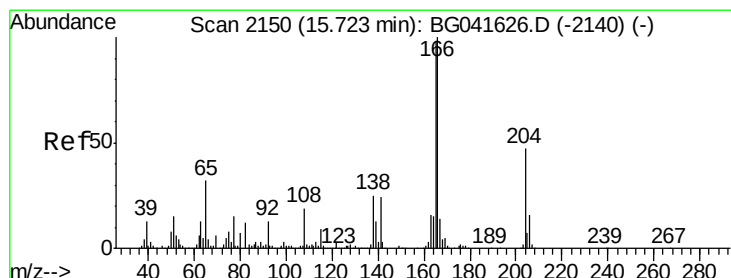
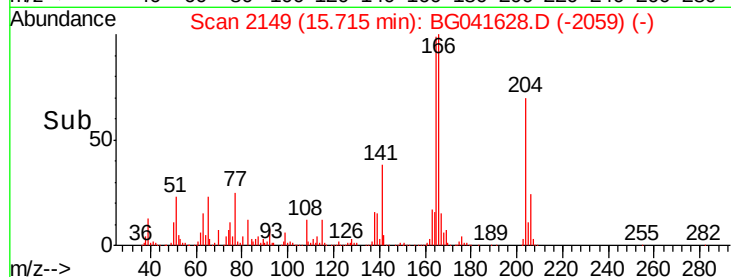
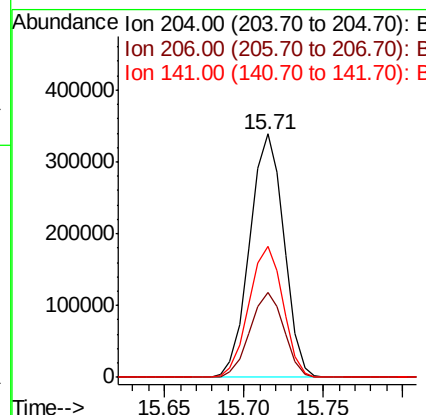
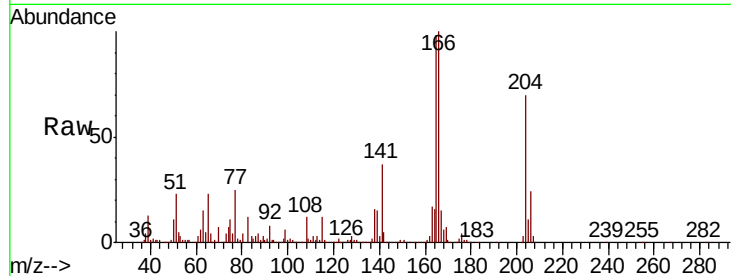




#61
4-Chlorophenyl-phenylether
Concen: 48.212 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

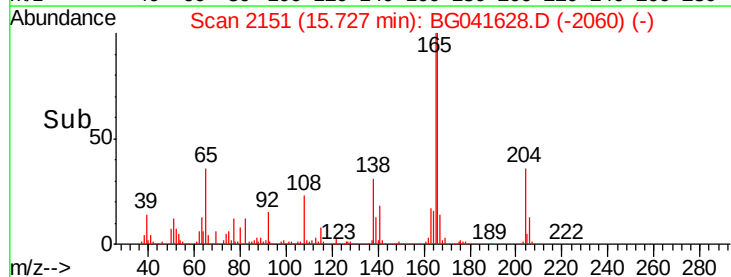
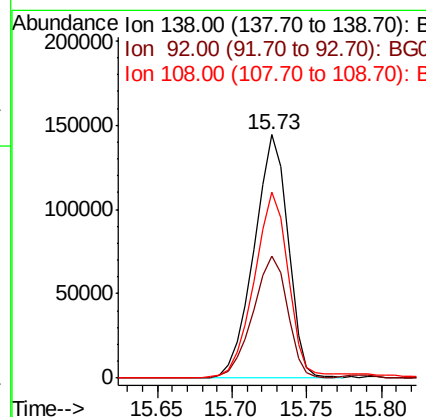
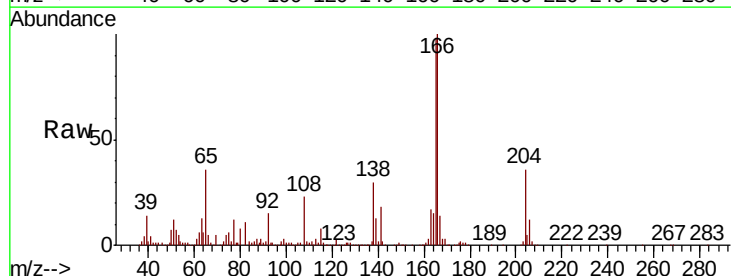
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

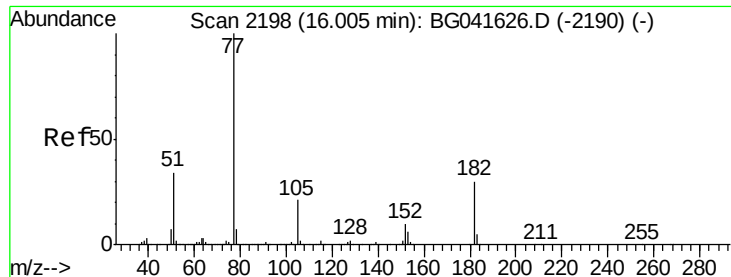
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.9	41.9
141	53.9	41.4	62.0



#62
4-Nitroaniline
Concen: 56.182 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	38.8	78.8
108	76.3	103.4	143.4#





#63

Azobenzene

Concen: 50.851 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 839696

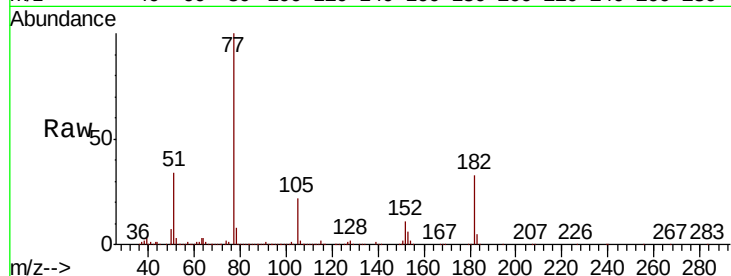
Ion Ratio Lower Upper

77 100

182 33.3 7.5 47.5

105 21.8 0.0 37.7

51 34.3 14.6 54.6

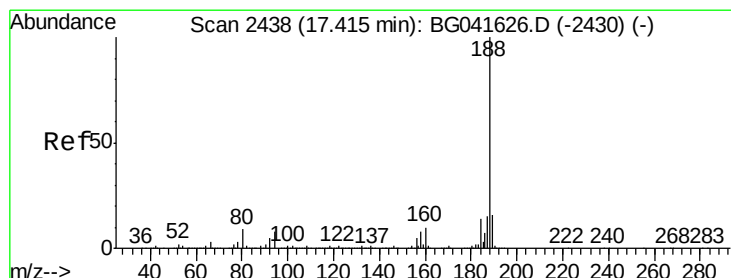
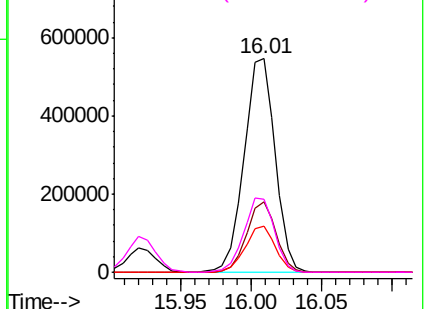
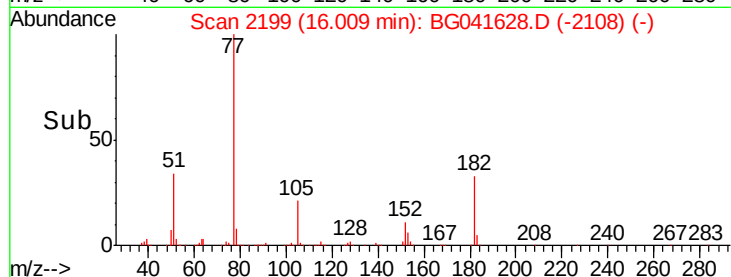


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

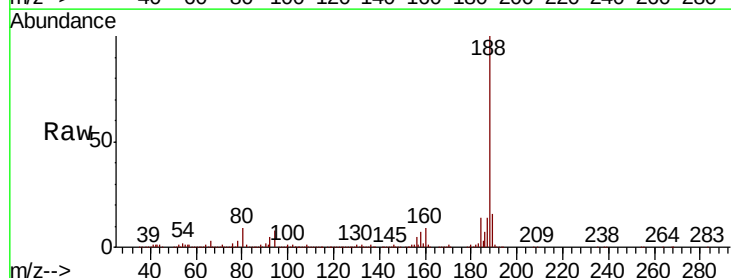
Tgt Ion: 188 Resp: 480129

Ion Ratio Lower Upper

188 100

94 8.3 3.6 5.4#

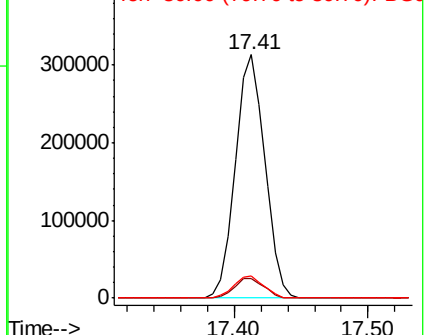
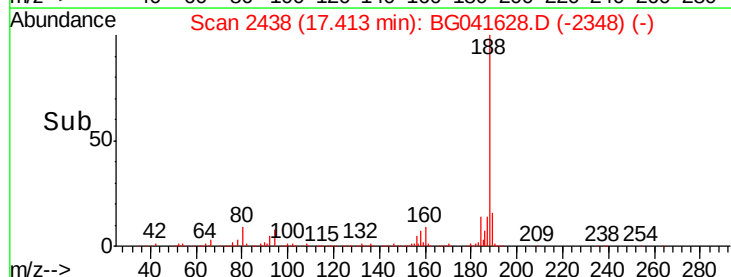
80 9.0 4.8 7.2#

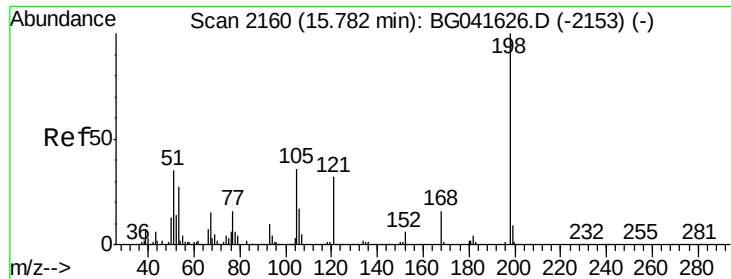


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.062 ng

RT: 15.79 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

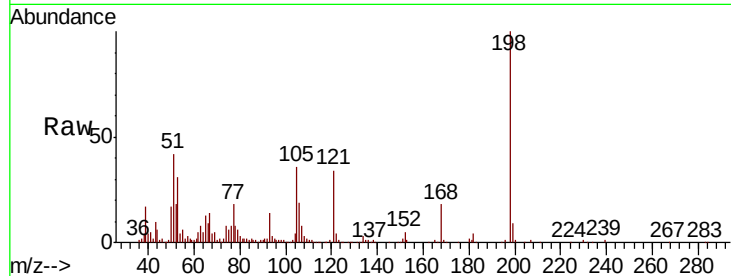
Tot Ion:198 Resp: 124850

Ion Ratio Lower Upper

198 100

51 41.6 23.4 63.4

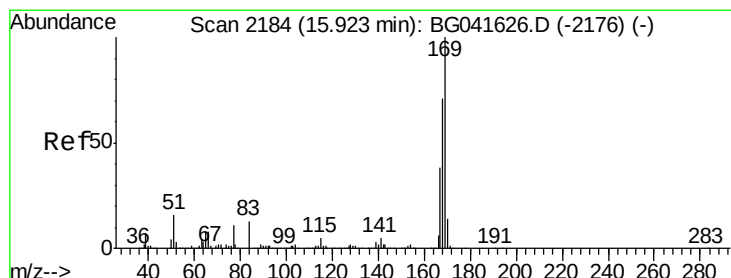
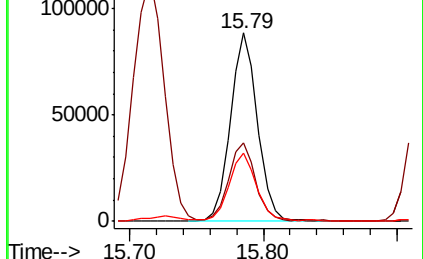
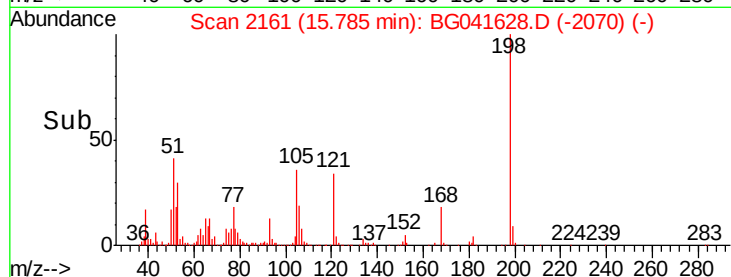
105 36.4 15.8 55.8



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: 63.958 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

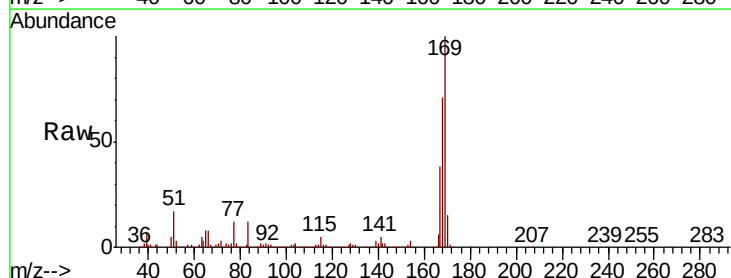
Tgt Ion:169 Resp: 815373

Ion Ratio Lower Upper

169 100

168 70.5 55.2 82.8

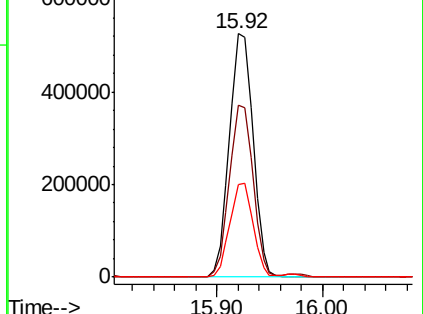
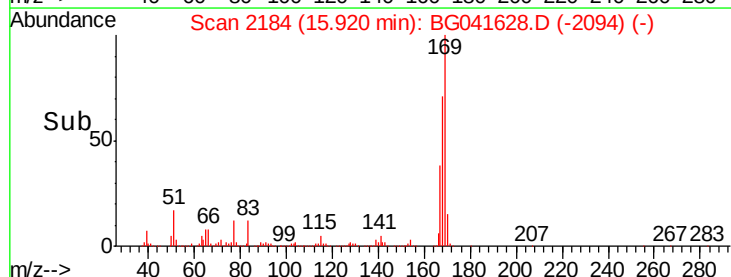
167 38.1 30.4 45.6

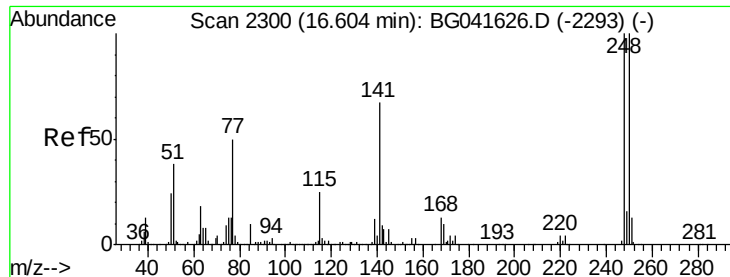


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

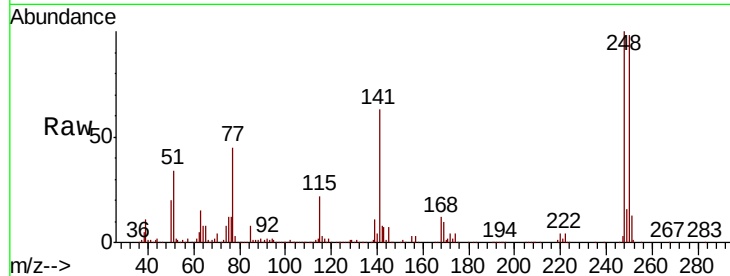




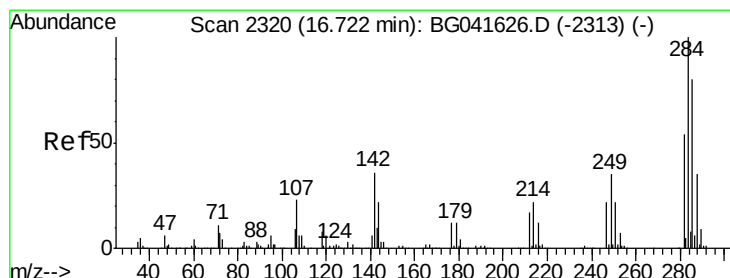
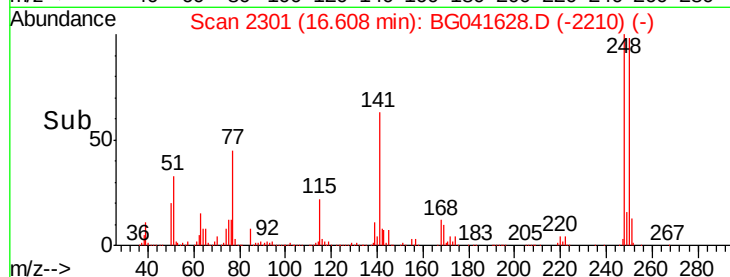
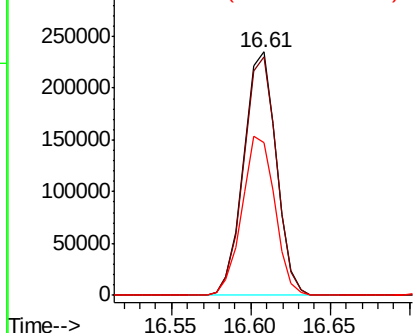
#67
4-Bromophenyl-phenylether
Concen: 54.100 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 335867
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 63.0 55.8 83.6

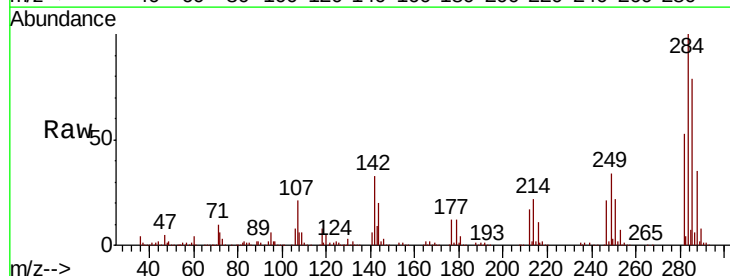


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

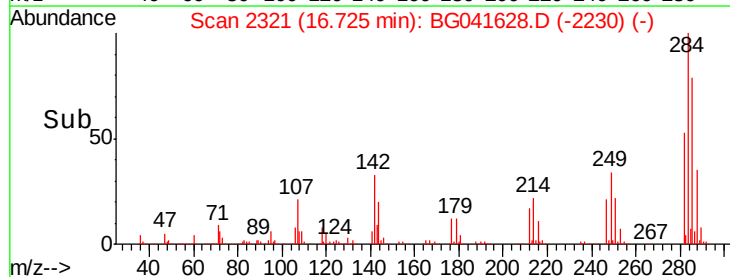
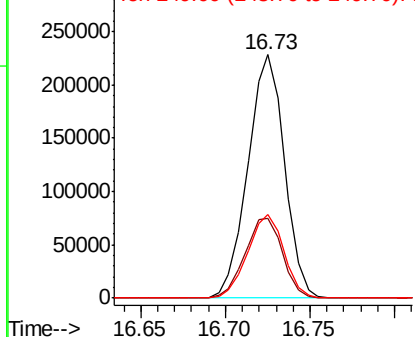


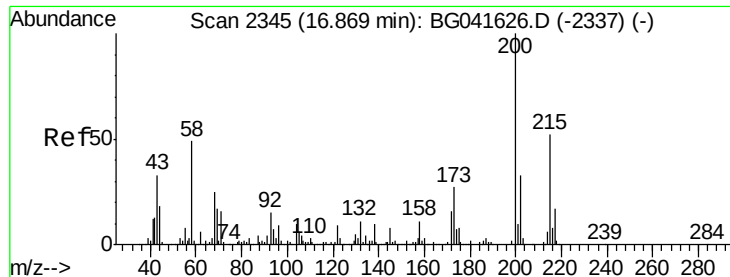
#68
Hexachlorobenzene
Concen: 51.545 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:284 Resp: 342667
Ion Ratio Lower Upper
284 100
142 32.9 21.8 32.8#
249 34.2 27.8 41.6



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

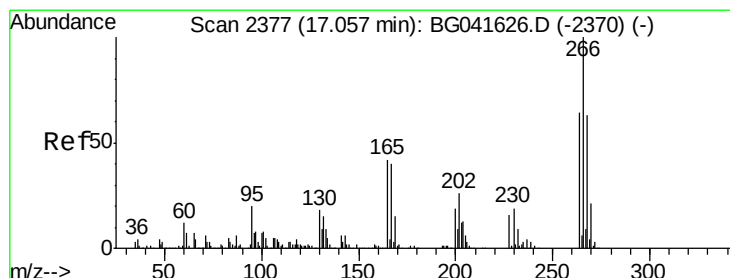
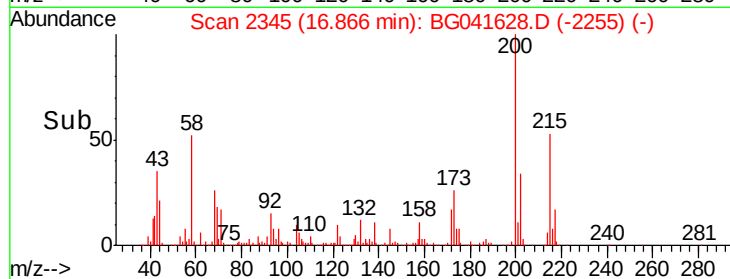
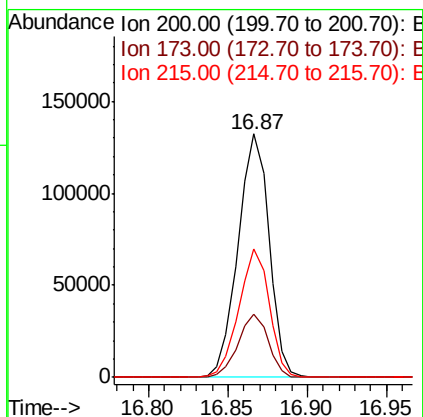
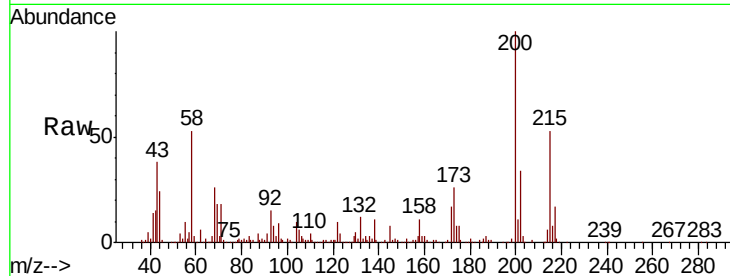




#69
 Atrazine
 Concen: 43.288 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

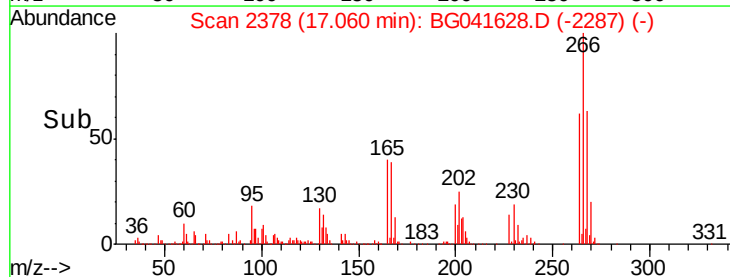
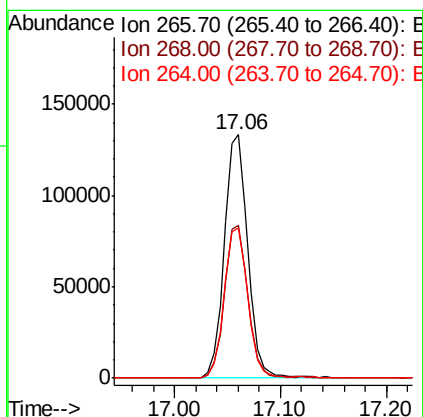
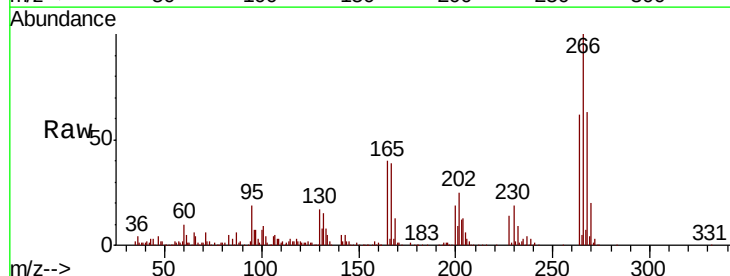
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

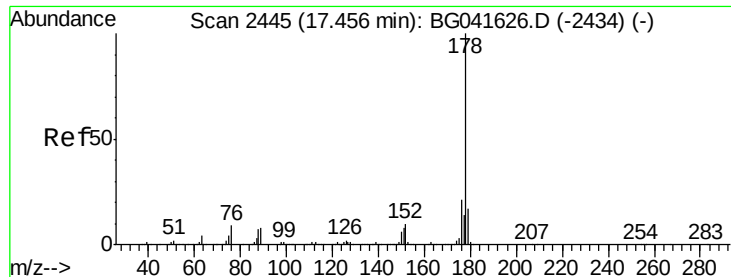
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.0	44.0
215	52.5	33.4	73.4



#70
 Pentachlorophenol
 Concen: 59.982 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	61.7	51.2	76.8





#71

Phenanthrene

Concen: 55.078 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

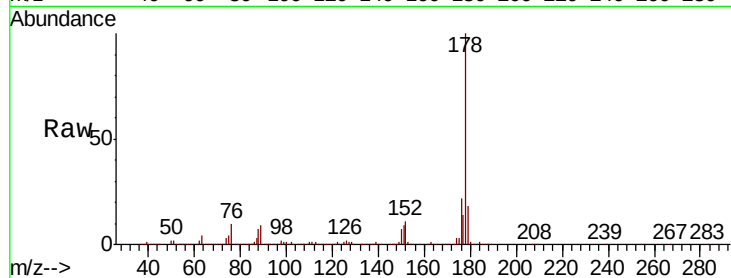
Tot Ion:178 Resp: 1410389

Ion Ratio Lower Upper

178 100

176 22.2 16.1 24.1

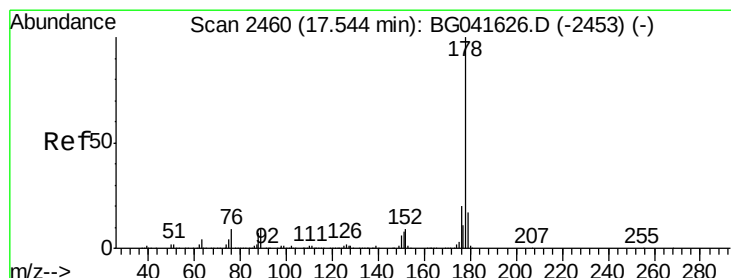
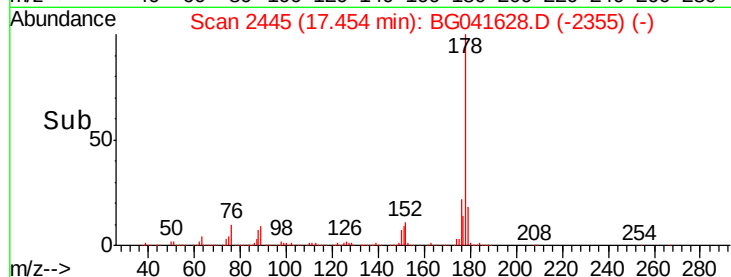
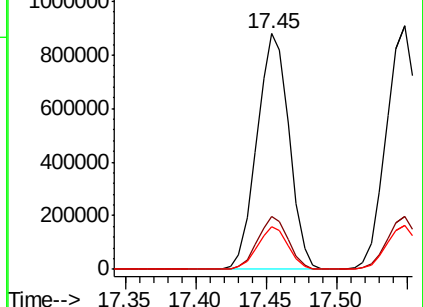
179 18.0 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.917 ng

RT: 17.55 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

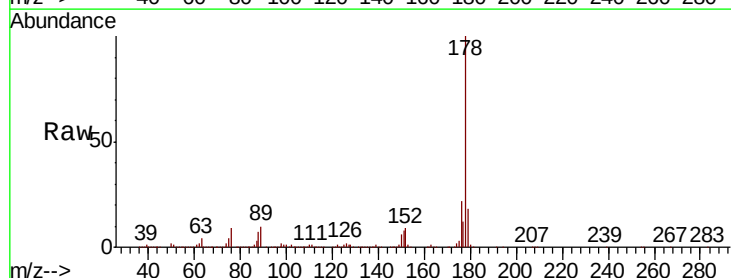
Tgt Ion:178 Resp: 1411617

Ion Ratio Lower Upper

178 100

176 21.8 15.4 23.2

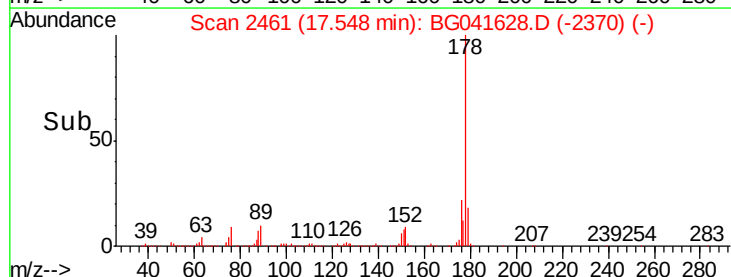
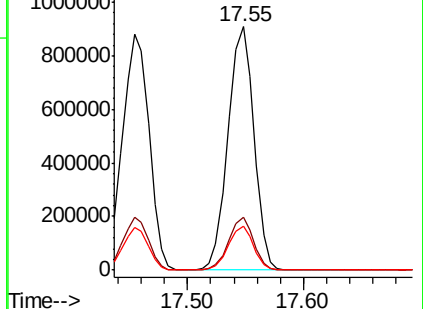
179 17.8 13.0 19.4

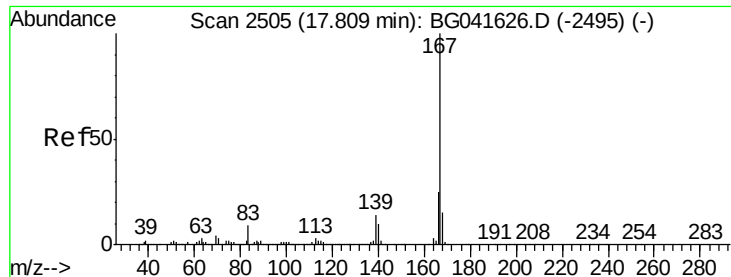


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

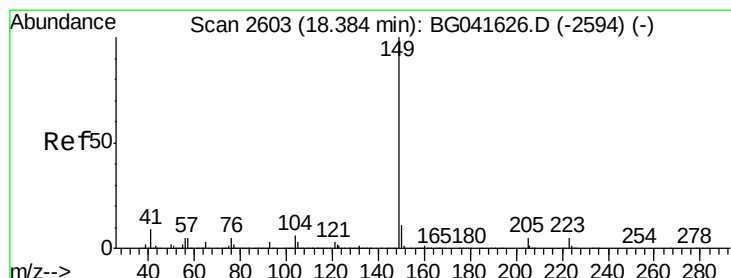
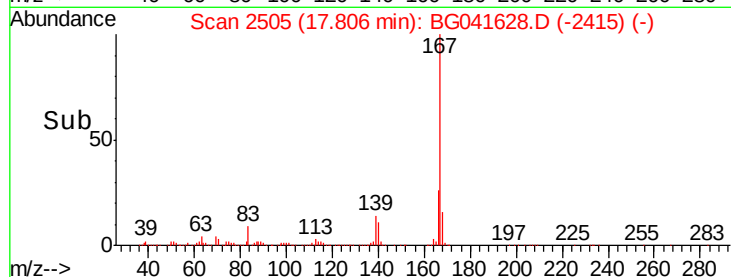
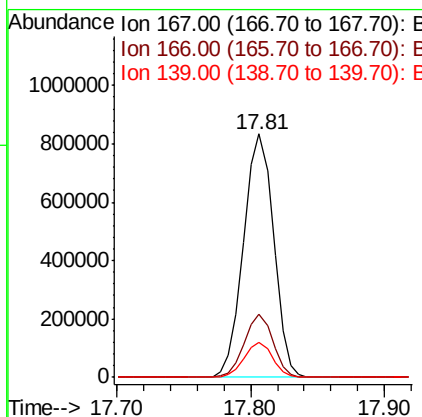
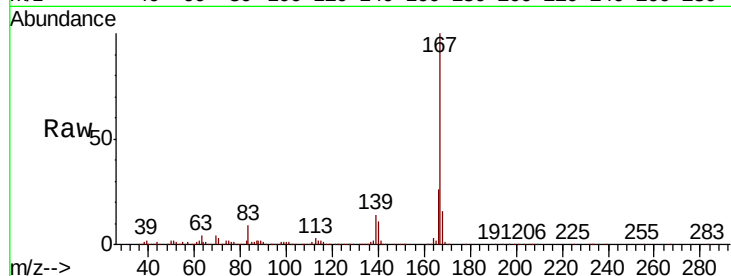




#73
 Carbazole
 Concen: 58.655 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

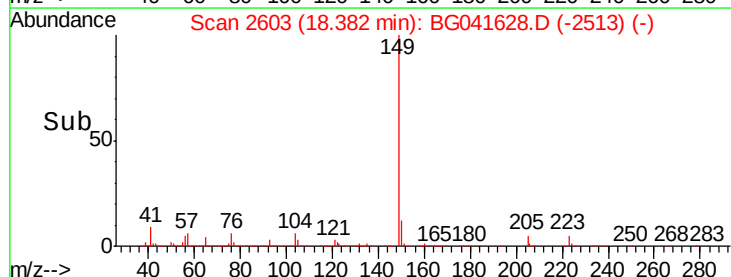
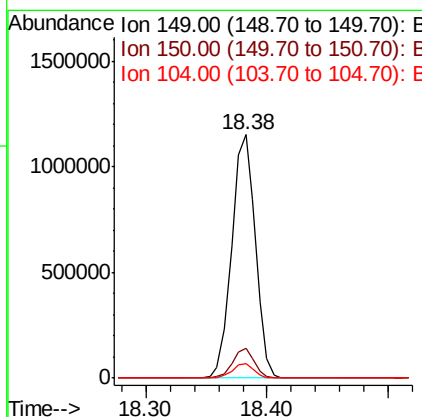
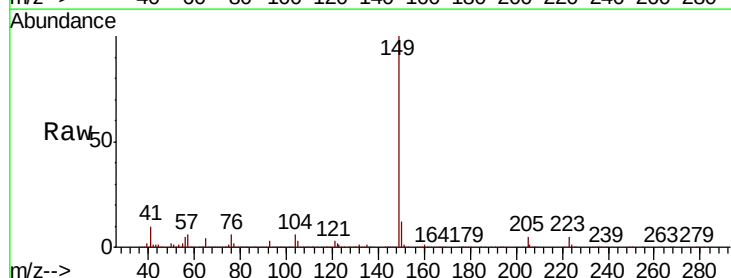
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

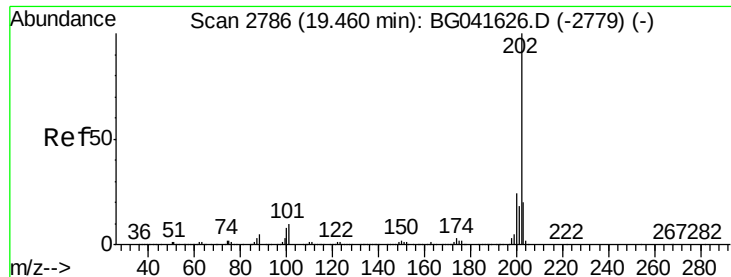
Tot Ion:167 Resp: 1295339
 Ion Ratio Lower Upper
 167 100
 166 25.7 17.9 26.9
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 57.006 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041628.D
 Acq: 11 Jul 2019 20:47

Tgt Ion:149 Resp: 1570825
 Ion Ratio Lower Upper
 149 100
 150 12.2 8.1 12.1#
 104 6.1 5.4 8.0





#75

Fluoranthene

Concen: 48.880 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

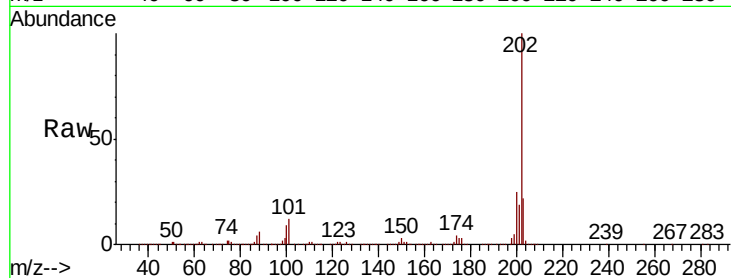
Tot Ion:202 Resp: 1662852

Ion Ratio Lower Upper

202 100

101 12.0 0.0 26.0

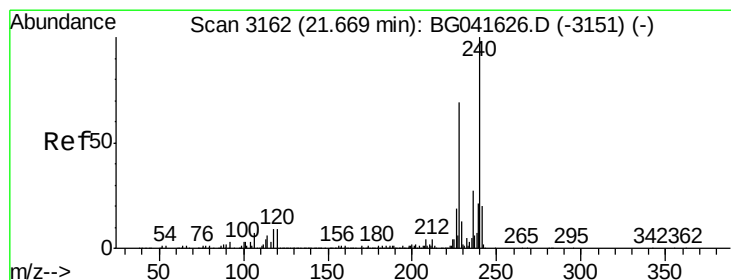
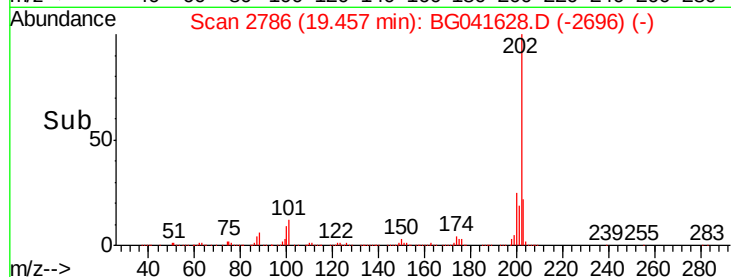
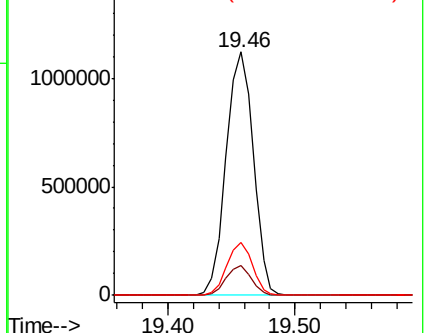
203 21.9 0.0 37.7



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: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

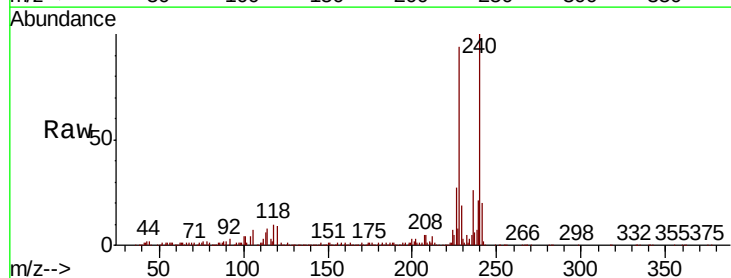
Tgt Ion:240 Resp: 447512

Ion Ratio Lower Upper

240 100

120 9.4 3.7 5.5#

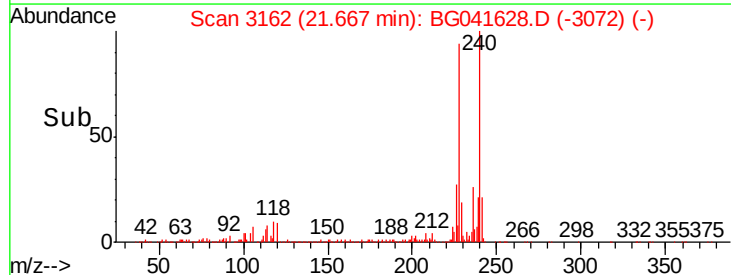
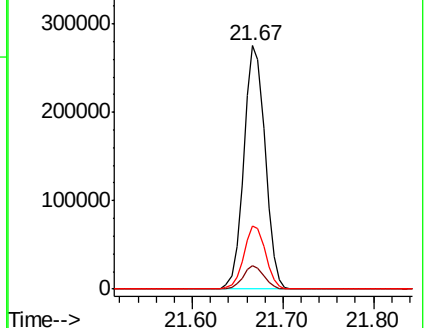
236 25.9 21.1 31.7

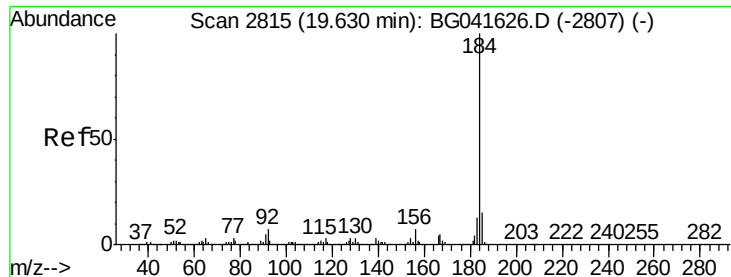


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

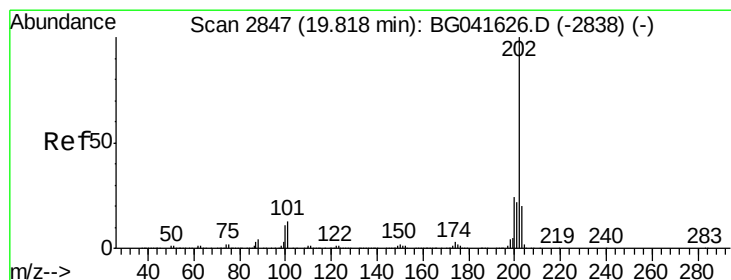
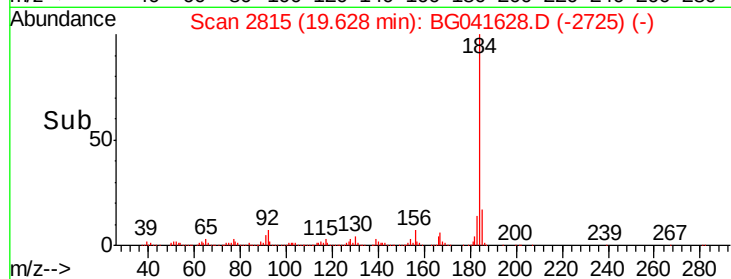
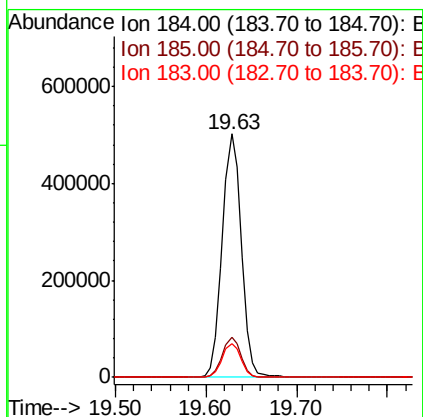
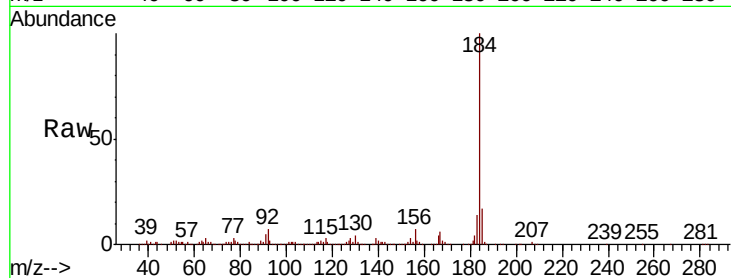




#77
Benzidine
Concen: 67.808 ng
RT: 19.63 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

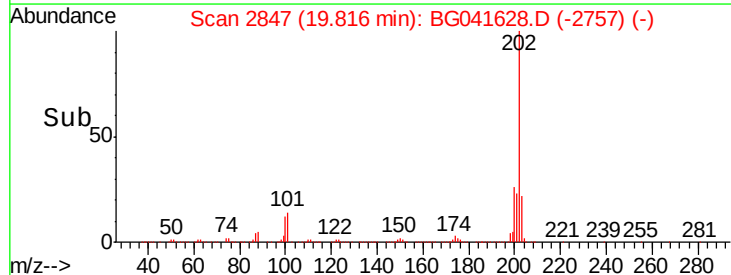
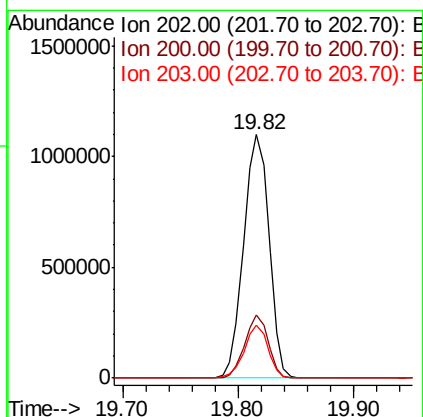
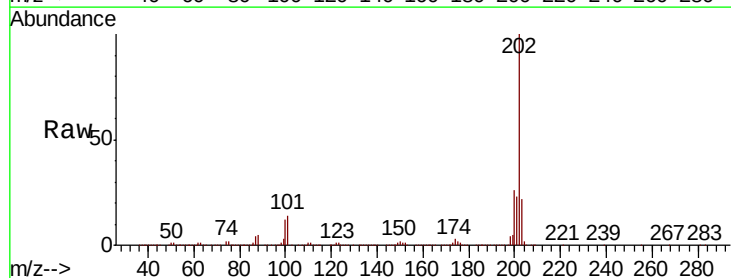
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

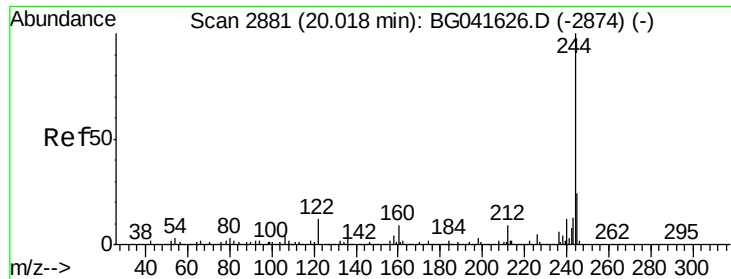
Tot Ion:184 Resp: 733968
Ion Ratio Lower Upper
184 100
185 16.6 12.2 18.2
183 14.1 9.6 14.4



#78
Pyrene
Concen: 55.706 ng
RT: 19.82 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:202 Resp: 1681223
Ion Ratio Lower Upper
202 100
200 25.8 16.8 25.2#
203 22.0 14.6 21.8#





#79

Terphenyl-d14

Concen: 90.918 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

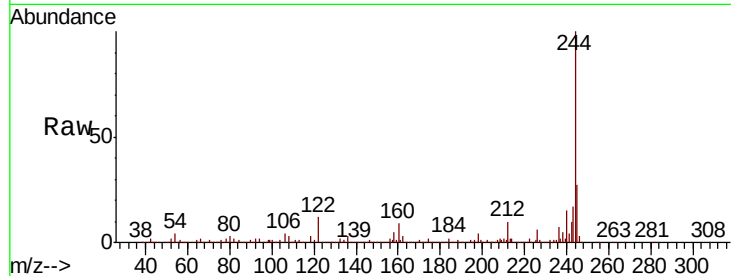
Tot Ion:244 Resp: 2053043

Ion Ratio Lower Upper

244 100

212 10.2 6.6 10.0#

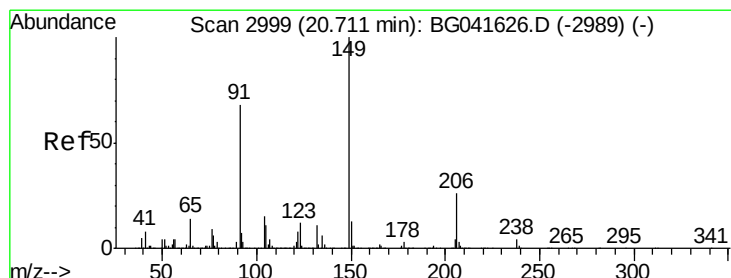
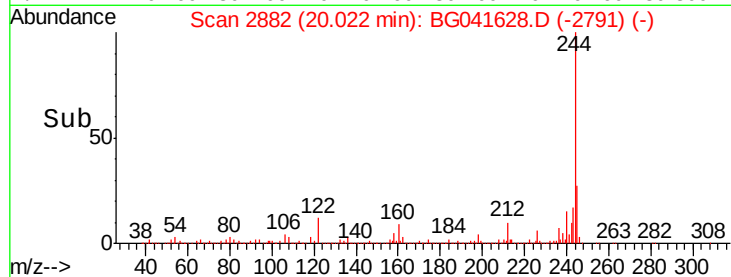
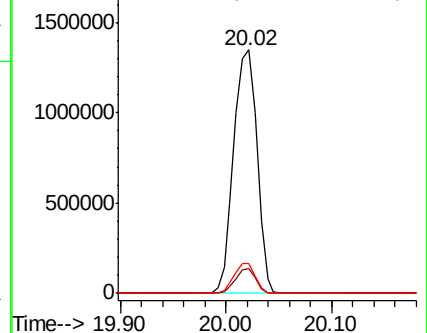
122 12.3 5.0 7.4#



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: 66.081 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

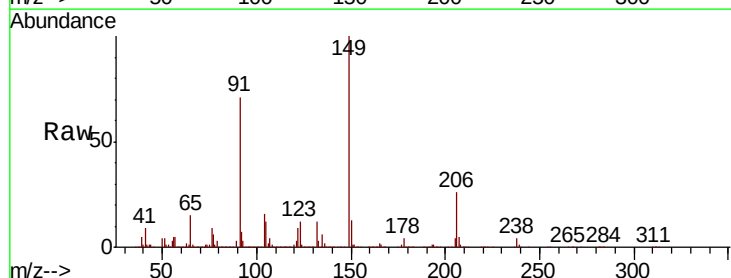
Tgt Ion:149 Resp: 754360

Ion Ratio Lower Upper

149 100

91 70.7 53.2 79.8

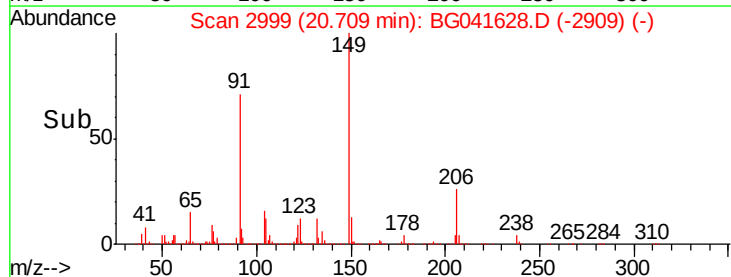
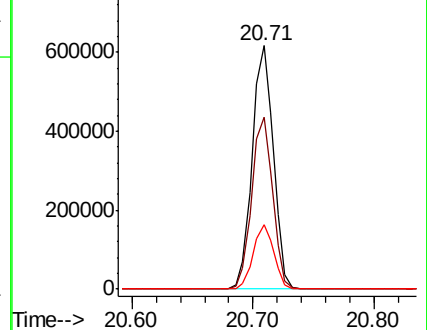
206 26.5 20.3 30.5

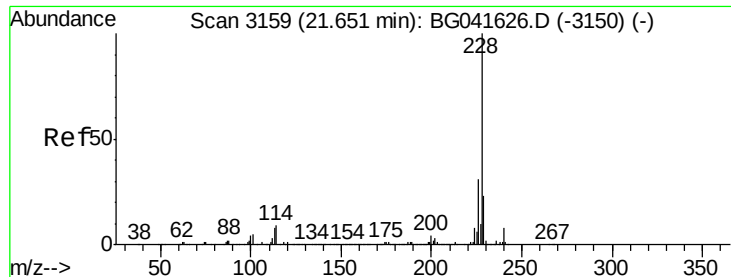


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.421 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

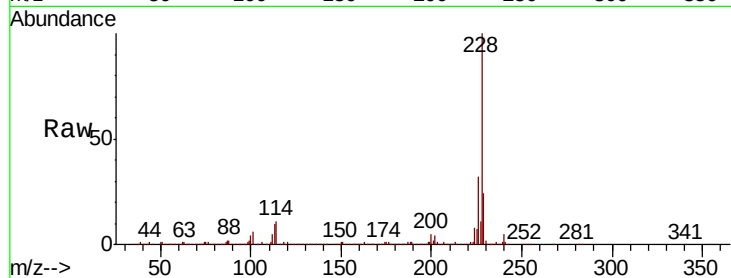
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1679286

Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.2	34.8
229	23.8	16.8	25.2

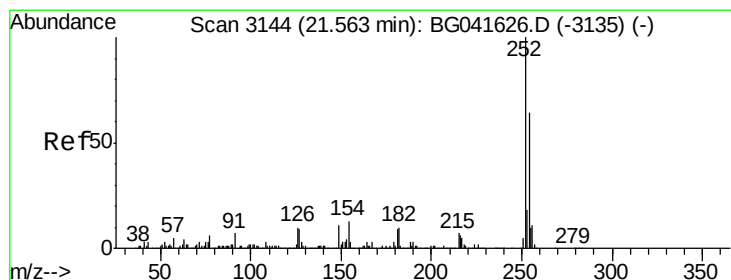
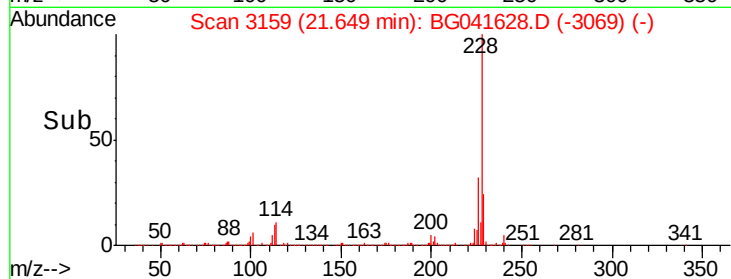
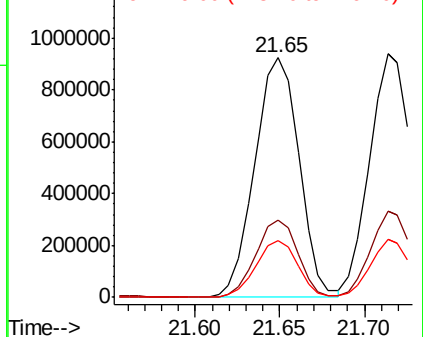


Abundance

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: 66.146 ng

RT: 21.56 min Scan# 3144

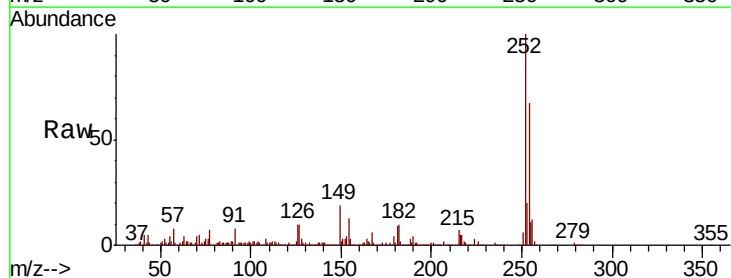
Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Tgt Ion:252 Resp: 703571

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.4	77.0
126	9.9	6.0	9.0

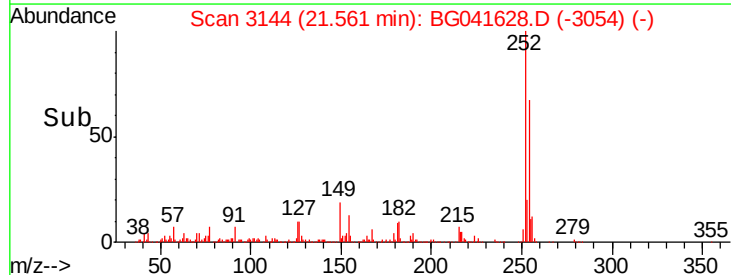
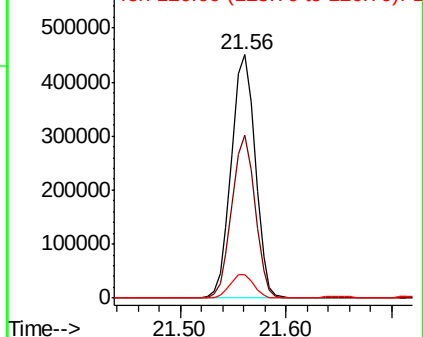


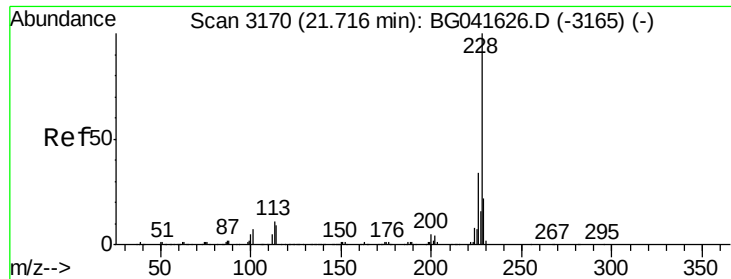
Abundance

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: 54.858 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

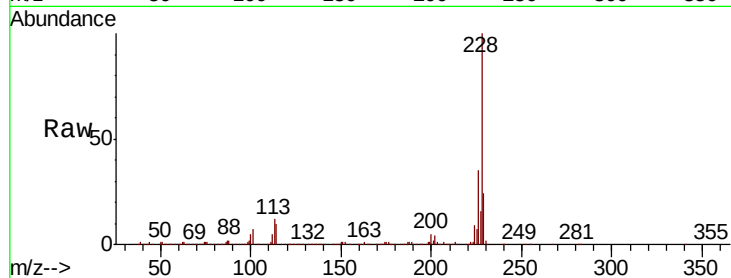
Tot Ion:228 Resp: 1598543

Ion Ratio Lower Upper

228 100

226 35.4 25.4 38.0

229 23.8 16.2 24.2

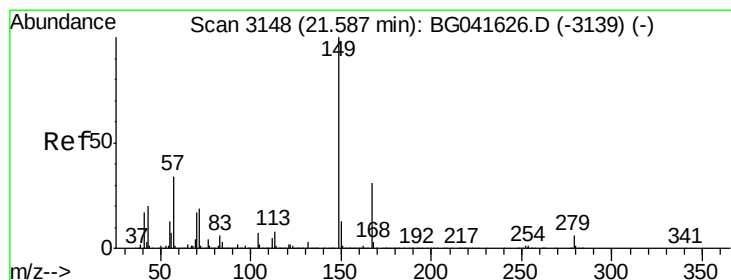
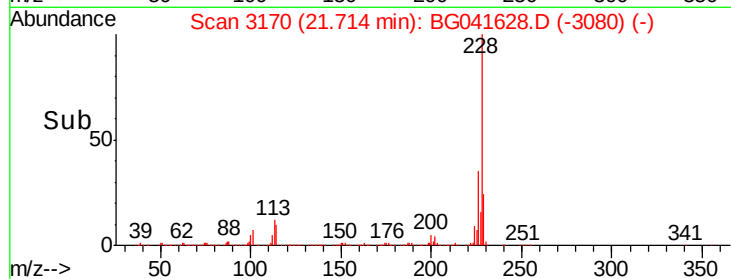
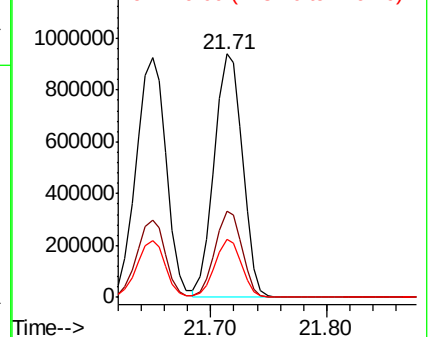


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.532 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

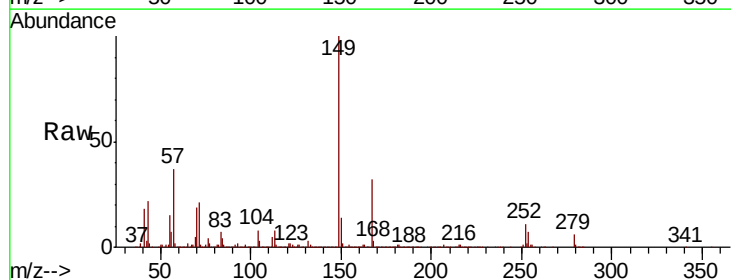
Tgt Ion:149 Resp: 1050610

Ion Ratio Lower Upper

149 100

167 32.1 23.8 35.8

279 5.7 4.4 6.6

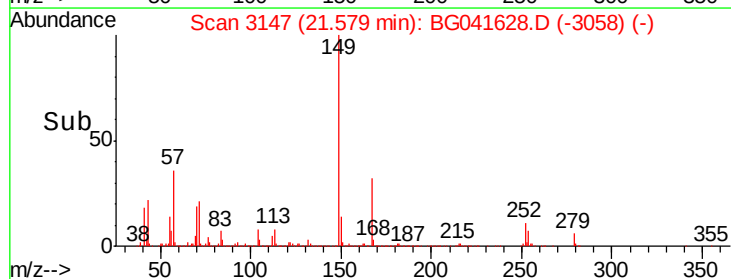
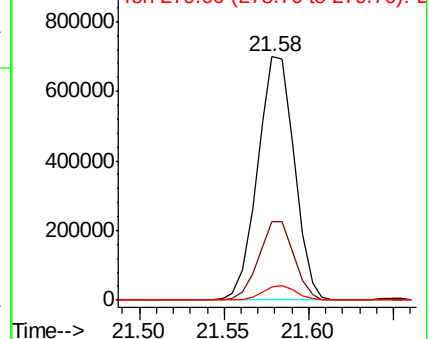


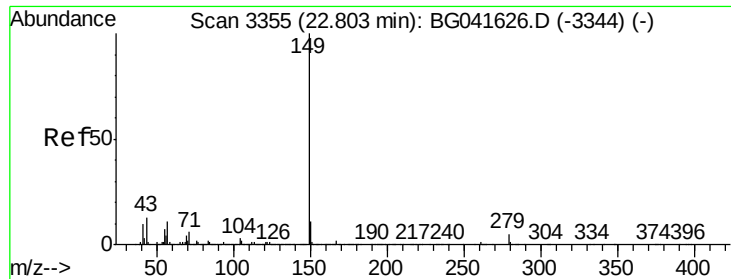
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

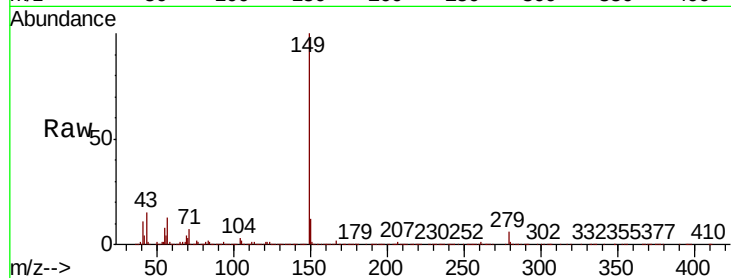




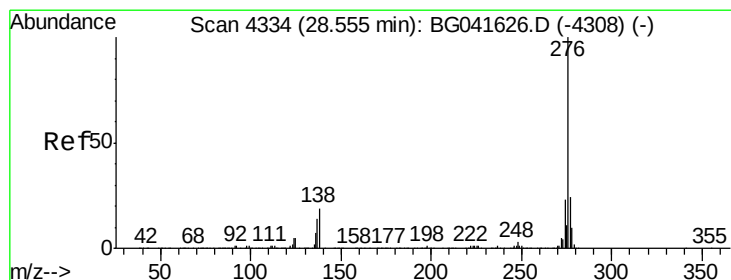
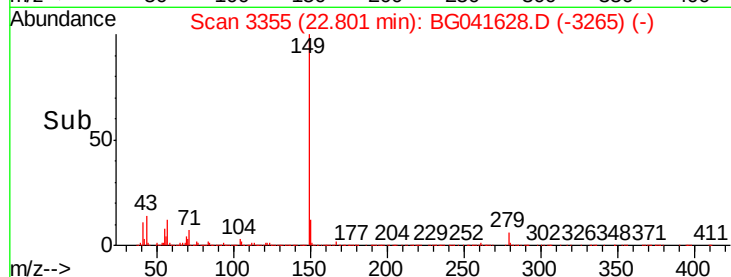
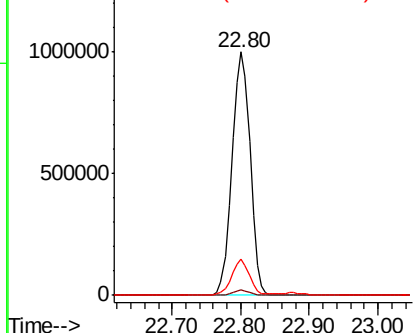
#85
Di-n-octyl phthalate
Concen: 69.117 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1819209
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 13.6 8.2 12.2#

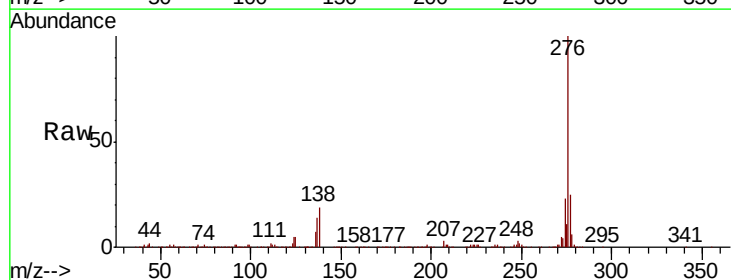


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

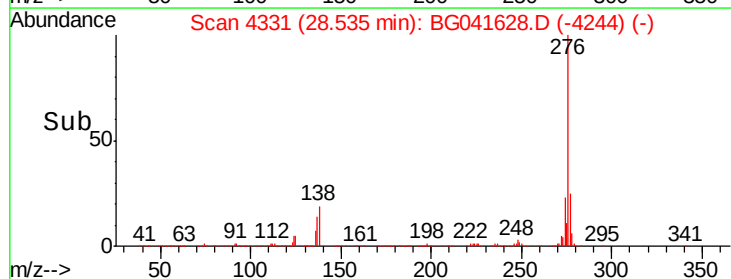
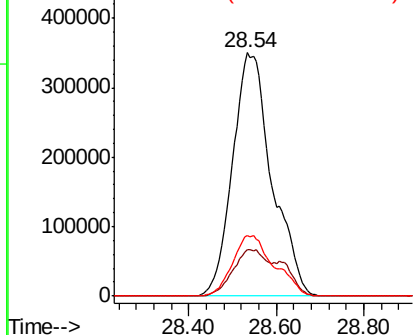


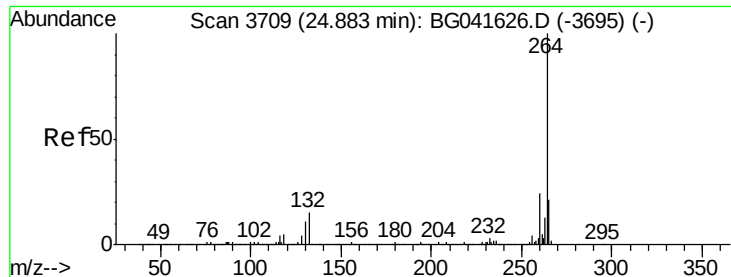
#86
Indeno(1,2,3-cd)pyrene
Concen: 61.718 ng
RT: 28.54 min Scan# 4331
Delta R.T. -0.02 min
Lab File: BG041628.D
Acq: 11 Jul 2019 20:47

Tgt Ion:276 Resp: 2133714
Ion Ratio Lower Upper
276 100
138 16.6 7.7 11.5#
277 26.3 20.6 31.0



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: 24.87 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

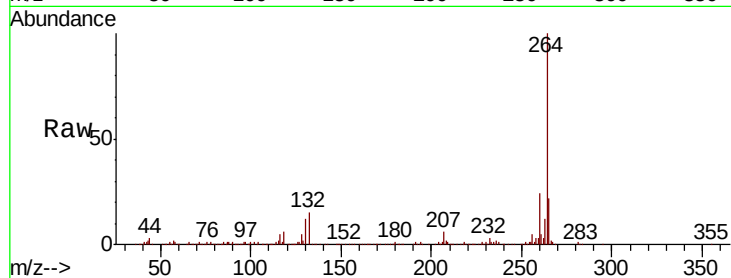
Tot Ion:264 Resp: 517588

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.2
265	22.2	17.2	25.8

264 100

260 24.2 17.4 26.2

265 22.2 17.2 25.8

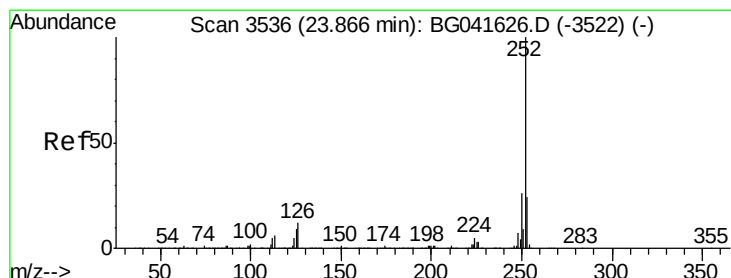
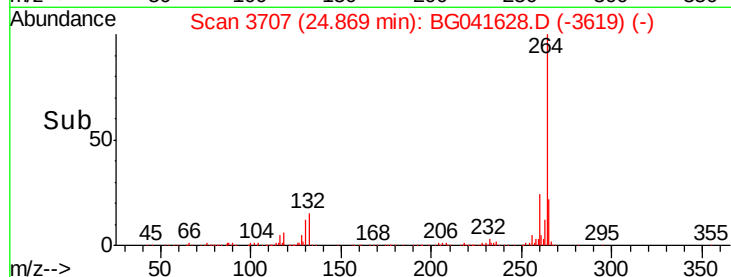
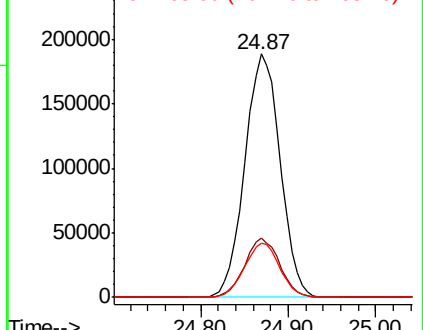


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 57.176 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

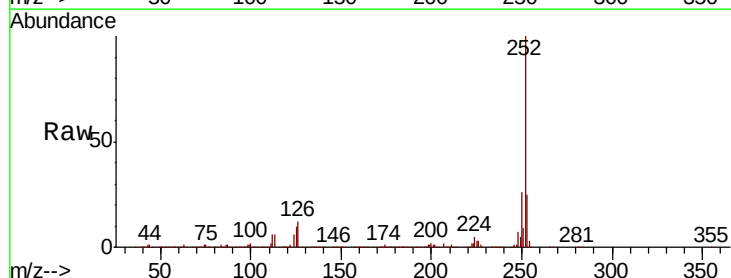
Tgt Ion:252 Resp: 1834010

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.4	26.0
125	9.8	3.9	5.9

252 100

253 24.8 17.4 26.0

125 9.8 3.9 5.9

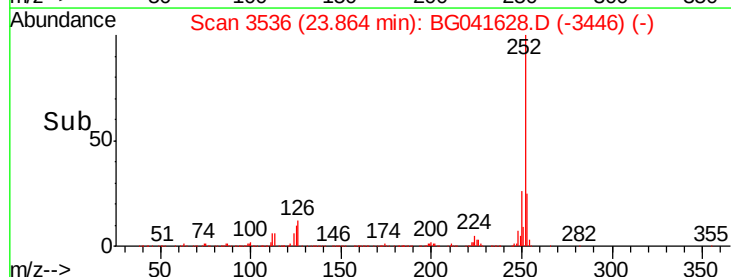
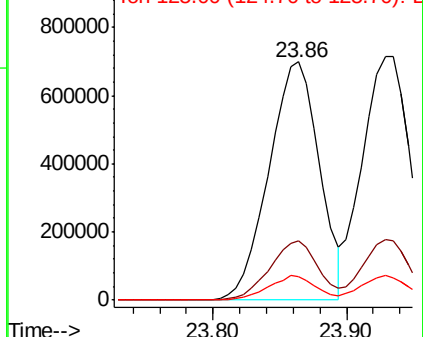


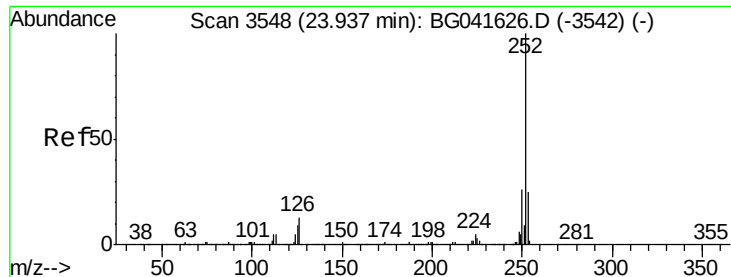
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 55.692 ng

RT: 23.93 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

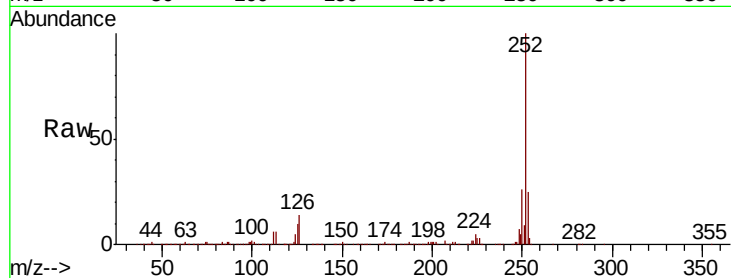
Tot Ion:252 Resp: 1769704

Ion Ratio Lower Upper

252 100

253 24.6 18.0 27.0

125 10.0 4.3 6.5#

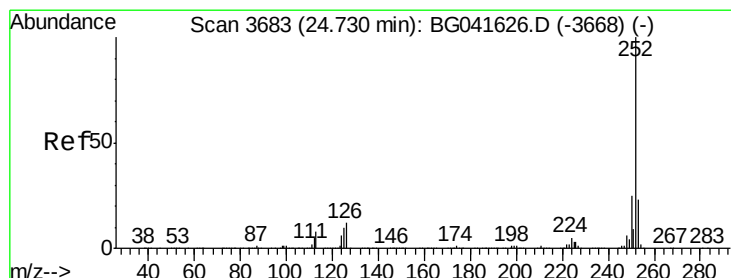
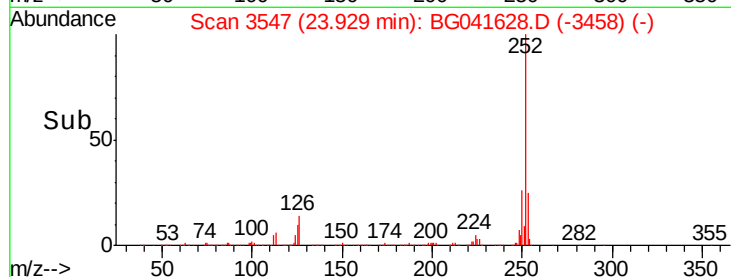
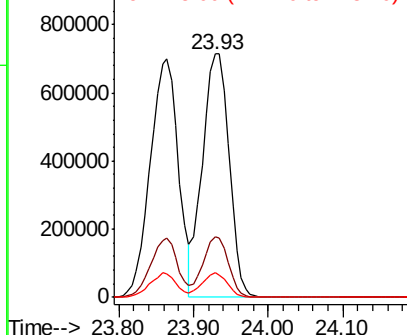


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 58.248 ng

RT: 24.73 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

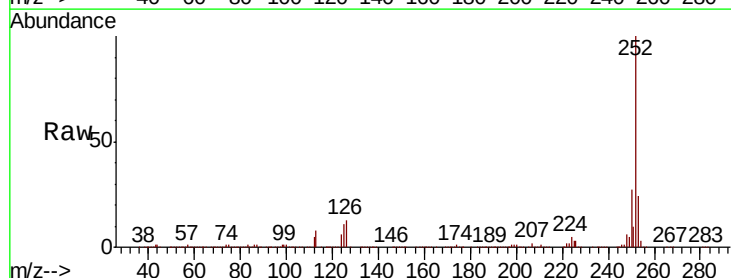
Tgt Ion:252 Resp: 1764542

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.6

125 10.6 4.2 6.4#

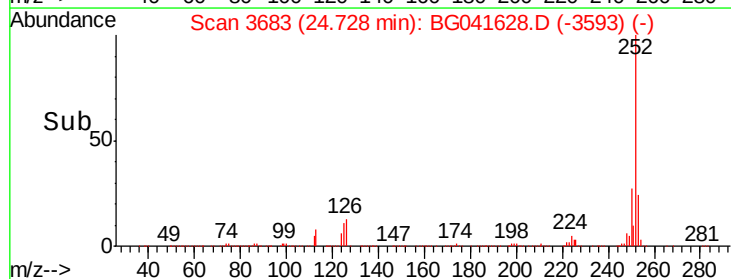
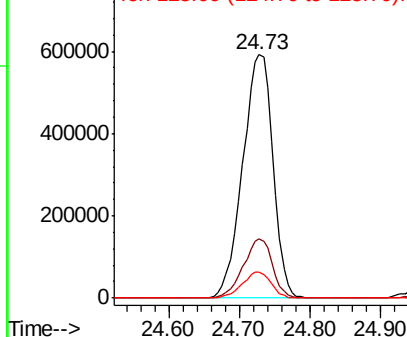


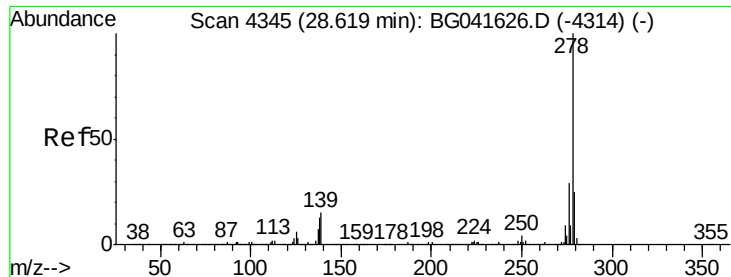
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.984 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.01 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

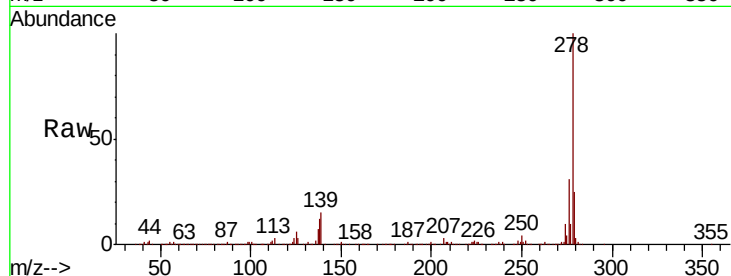
Tot Ion:278 Resp: 1707419

Ion Ratio Lower Upper

278 100

139 15.5 6.6 10.0#

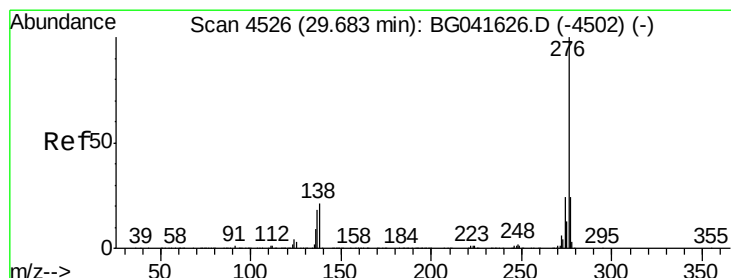
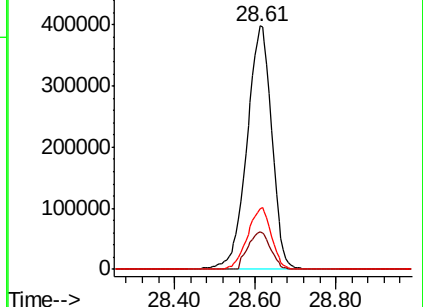
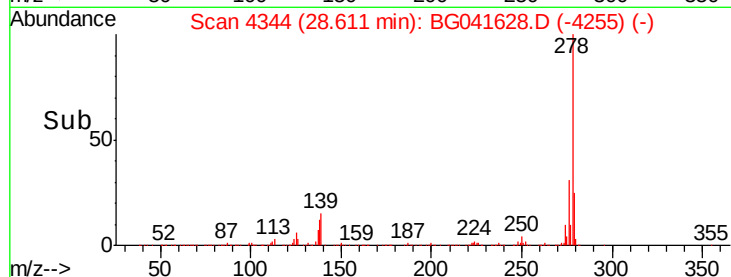
279 25.1 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 56.592 ng

RT: 29.68 min Scan# 4526

Delta R.T. -0.00 min

Lab File: BG041628.D

Acq: 11 Jul 2019 20:47

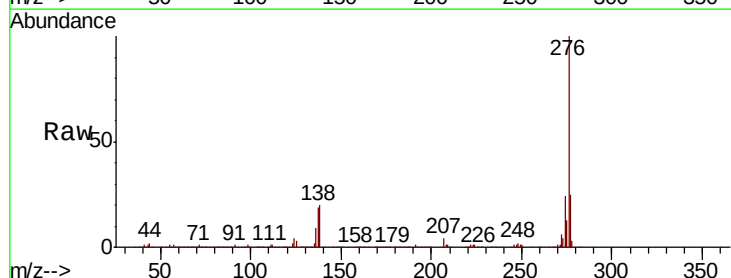
Tgt Ion:276 Resp: 1705688

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 20.3 9.4 14.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

