

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042324.D
 Acq On : 19 Aug 2019 11:46
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 19 13:20:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60711	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	255351	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	184081	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	402438	20.00	ng	0.00
76) Chrysene-d12	21.70	240	391807	20.00	ng	0.00
87) Perylene-d12	24.94	264	475733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	367134	117.66	ng	0.00
7) Phenol-d6	7.17	99	493844	117.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	439624	118.48	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	301841	144.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1285550	123.17	ng	0.00
79) Terphenyl-d14	20.03	244	1958062	114.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	75212	51.210	ng	98
3) Pyridine	3.83	79	209392	51.991	ng	100
4) n-Nitrosodimethylamine	3.75	42	70940	44.433	ng	97
6) Aniline	7.32	93	327263	55.248	ng	99
8) 2-Chlorophenol	7.57	128	217435	60.853	ng	96
9) Benzaldehyde	7.14	77	121135	40.923	ng	97
10) Phenol	7.19	94	249003	56.895	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	199946	55.572	ng	98
12) 1,3-Dichlorobenzene	7.90	146	281810	60.429	ng	99
13) 1,4-Dichlorobenzene	8.05	146	280625	60.138	ng	99
14) 1,2-Dichlorobenzene	8.36	146	268249	60.245	ng	100
15) Benzyl Alcohol	8.25	79	173360	52.381	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	269474	42.098	ng	98
17) 2-Methylphenol	8.45	107	182728	57.410	ng	99
18) Hexachloroethane	9.10	117	95927	60.031	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	155449	50.897	ng	99
20) 3+4-Methylphenols	8.79	107	257043	59.015	ng	98
22) Acetophenone	8.83	105	324949	56.893	ng	# 97
24) Nitrobenzene	9.22	77	222219	56.846	ng	98
25) Isophorone	9.75	82	431337	53.437	ng	99
26) 2-Nitrophenol	9.93	139	140351	77.359	ng	98
27) 2,4-Dimethylphenol	10.00	122	193270	60.357	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	279792	55.468	ng	98
29) 2,4-Dichlorophenol	10.48	162	259177	66.465	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	310073	62.706	ng	100
31) Naphthalene	10.88	128	704853	60.312	ng	99
32) Benzoic acid	10.17	122	137356	69.542	ng	99
33) 4-Chloroaniline	10.98	127	328048	59.191	ng	99
34) Hexachlorobutadiene	11.17	225	208602	62.505	ng	97
35) Caprolactam	11.77	113	81499	60.140	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	236289	61.120	ng	99
37) 2-Methylnaphthalene	12.49	142	562205	60.776	ng	98
38) 1-Methylnaphthalene	12.71	142	529477	60.399	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	357165	61.296	ng	100

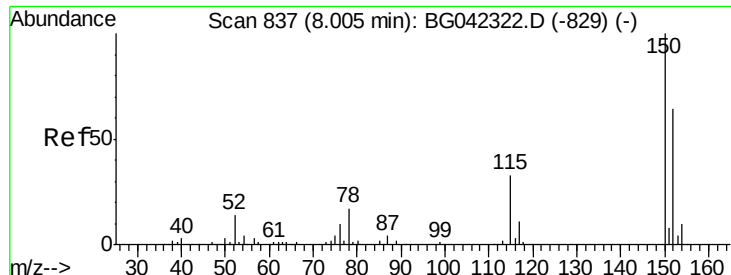
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200223	61.117	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	241534	65.583	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	252284	65.919	nq	97
46) 1,1'-Biphenyl	13.50	154	720470	60.885	nq	98
47) 2-Chloronaphthalene	13.54	162	617594	61.301	nq	100
48) 2-Nitroaniline	13.74	65	148129	57.972	nq	99
49) Acenaphthylene	14.39	152	909474	60.349	nq	99
50) Dimethylphthalate	14.12	163	776410	61.758	nq	99
51) 2,6-Dinitrotoluene	14.24	165	185835	70.692	nq	98
52) Acenaphthene	14.73	154	561973	57.335	nq	99
53) 3-Nitroaniline	14.57	138	183393	65.210	nq	100
54) 2,4-Dinitrophenol	14.78	184	118650	94.513	nq	98
55) Dibenzofuran	15.07	168	901979	60.164	nq	99
56) 4-Nitrophenol	14.89	139	135508	63.476	nq	99
57) 2,4-Dinitrotoluene	15.03	165	258016	71.370	nq	98
58) Fluorene	15.71	166	735428	61.126	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	236865	62.489	nq	99
60) Diethylphthalate	15.48	149	744883	60.350	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	443774	60.419	nq	99
62) 4-Nitroaniline	15.74	138	191802	62.965	nq	98
63) Azobenzene	16.00	77	525063	52.076	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	155282	87.980	nq	96
66) n-Nitrosodiphenylamine	15.92	169	673521	61.441	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	308516	62.235	nq	99
68) Hexachlorobenzene	16.73	284	329573	63.549	nq	99
69) Atrazine	16.87	200	233721	54.264	nq	99
70) Pentachlorophenol	17.07	266	189157	64.205	nq	98
71) Phenanthrene	17.46	178	1190870	61.735	nq	99
72) Anthracene	17.55	178	1186245	61.659	nq	98
73) Carbazole	17.82	167	1058904	61.324	nq	99
74) Di-n-butylphthalate	18.38	149	1234660	63.070	nq	99
75) Fluoranthene	19.47	202	1420768	60.594	nq	98
77) Benzidine	19.64	184	607511	47.504	nq	97
78) Pyrene	19.83	202	1411725	60.814	nq	98
80) Butylbenzylphthalate	20.71	149	571921	64.259	nq	98
81) Benzo(a)anthracene	21.68	228	1432231	61.785	nq	97
82) 3,3'-Dichlorobenzidine	21.59	252	573079	61.574	nq	100
83) Chrysene	21.74	228	1357248	61.080	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	798238	65.018	nq	99
85) Di-n-octyl phthalate	22.80	149	1384729	67.019	nq	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	1881441	63.962	nq	100
88) Benzo(b)fluoranthene	23.92	252	1563232	60.067	nq	99
89) Benzo(k)fluoranthene	23.98	252	1525374	60.171	nq	98
90) Benzo(a)pyrene	24.79	252	1501237	60.147	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	1506907	61.486	nq	99
92) Benzo(g,h,i)perylene	29.82	276	1516271	61.925	nq	99

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

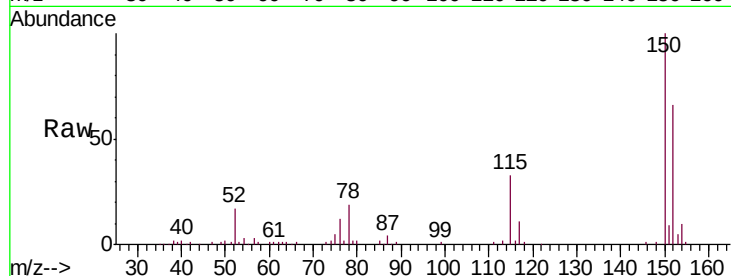


#1

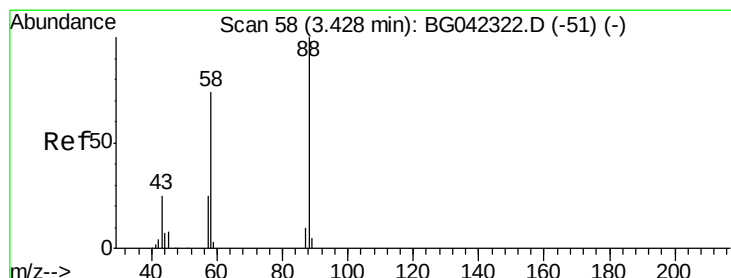
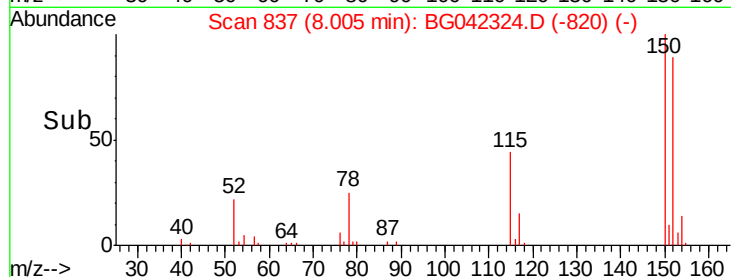
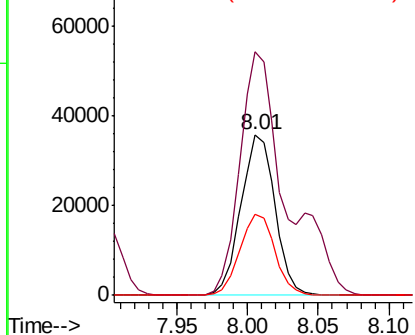
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 60711
Ion Ratio Lower Upper
152 100
150 151.5 124.3 186.5
115 50.1 40.5 60.7



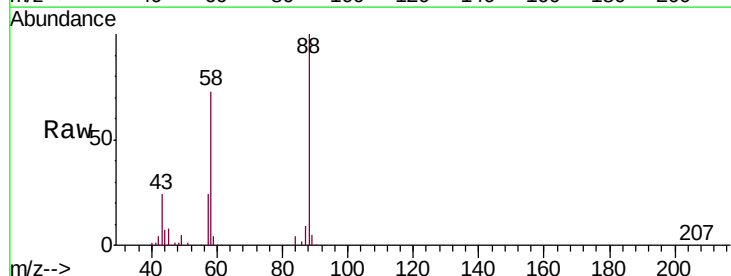
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



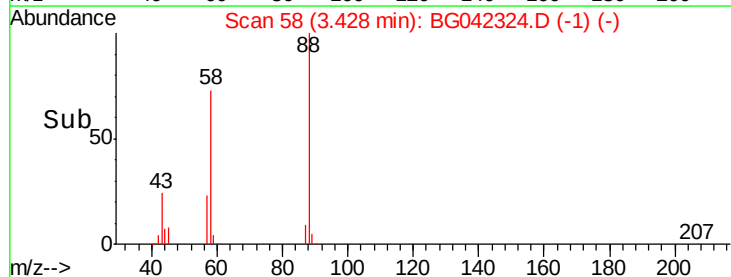
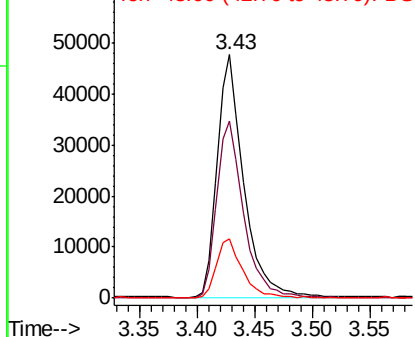
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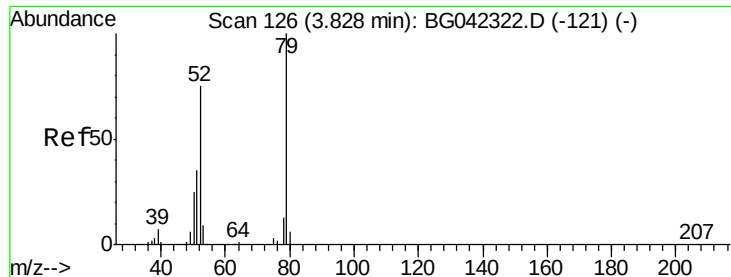
1,4-Dioxane
Concen: 51.210 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 88 Resp: 75212
Ion Ratio Lower Upper
88 100
58 74.9 58.6 88.0
43 24.8 19.4 29.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 51.991 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

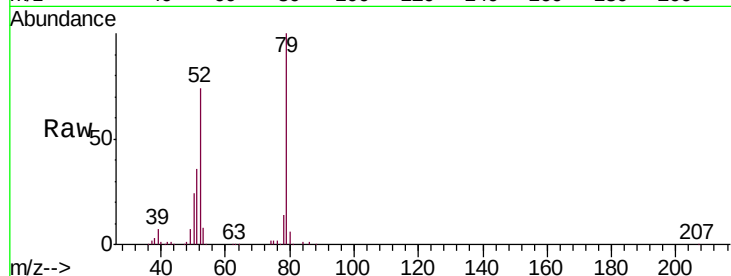
Tot Ion: 79 Resp: 209392

Ion Ratio Lower Upper

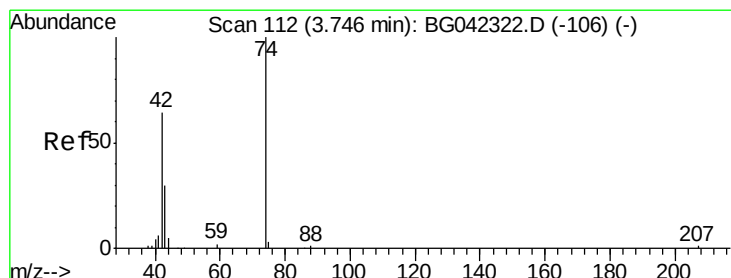
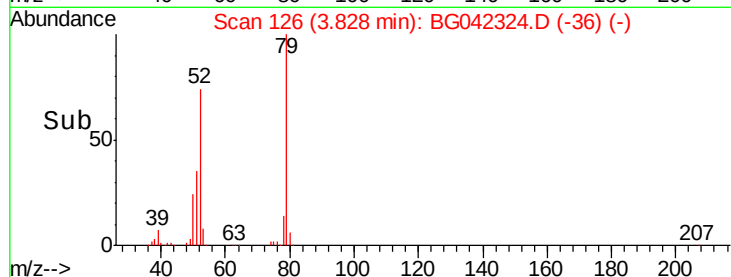
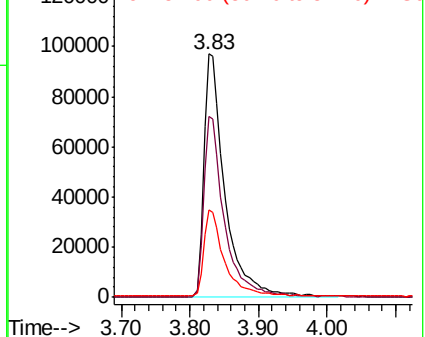
79 100

52 74.4 60.0 90.0

51 35.8 28.6 42.8



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



#4

n-Nitrosodimethylamine

Concen: 44.433 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

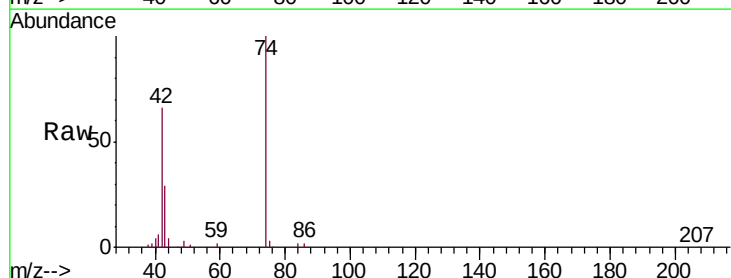
Tgt Ion: 42 Resp: 70940

Ion Ratio Lower Upper

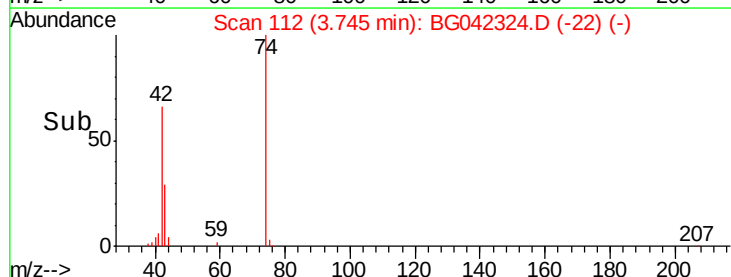
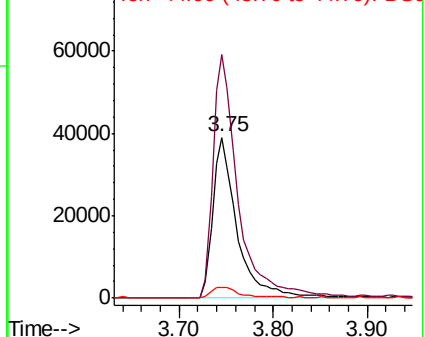
42 100

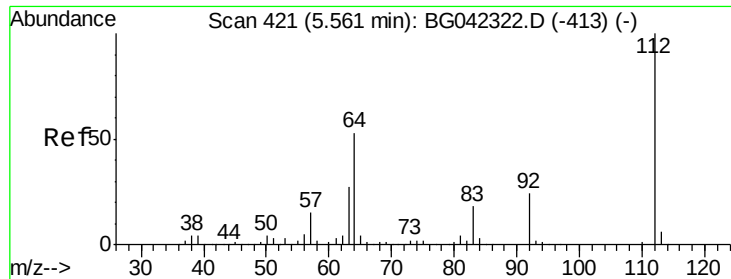
74 151.6 124.2 186.2

44 6.7 6.5 9.7



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





#5

2-Fluorophenol

Concen: 117.656 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

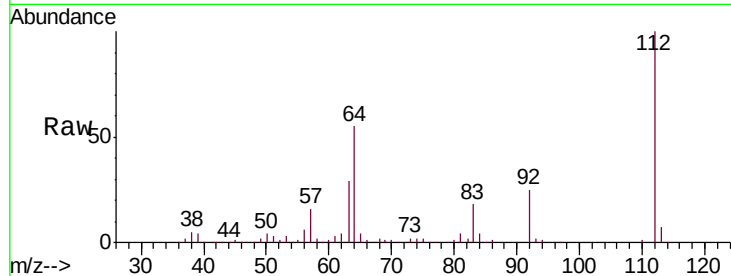
Tot Ion:112 Resp: 367134

Ion Ratio Lower Upper

112 100

64 54.5 42.5 63.7

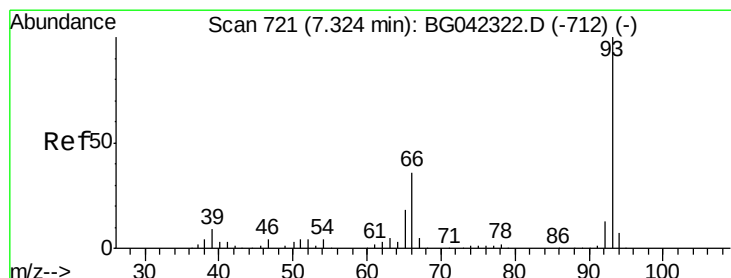
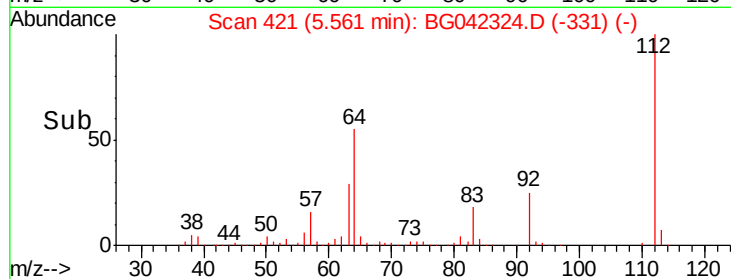
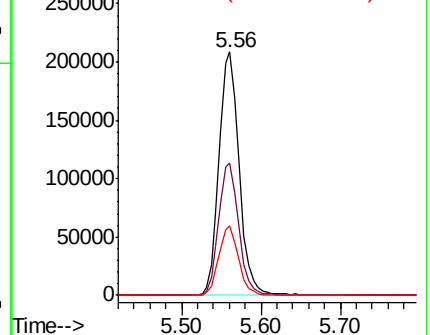
63 28.5 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 55.248 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

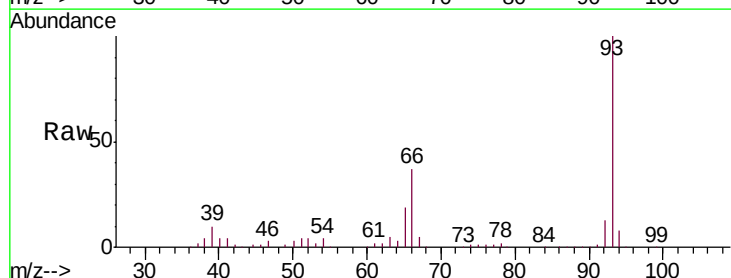
Tgt Ion: 93 Resp: 327263

Ion Ratio Lower Upper

93 100

66 36.9 29.1 43.7

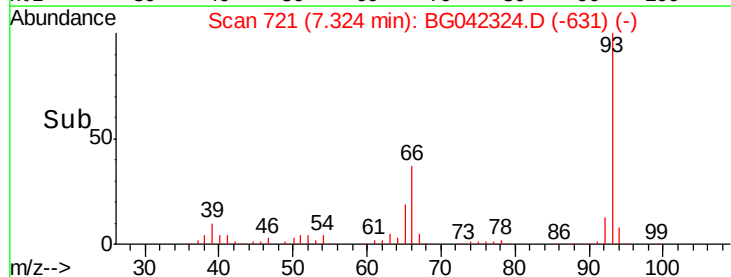
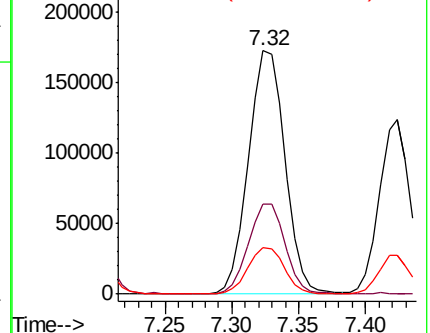
65 19.2 14.7 22.1

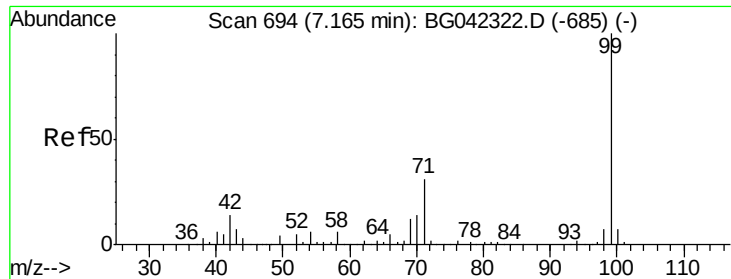


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.392 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

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ClientSampleId :

SSTDIC060

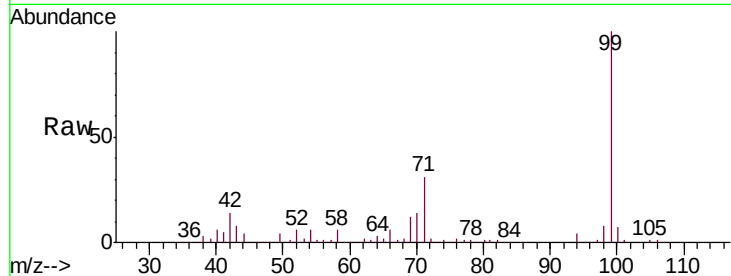
Tot Ion: 99 Resp: 493844

Ion Ratio Lower Upper

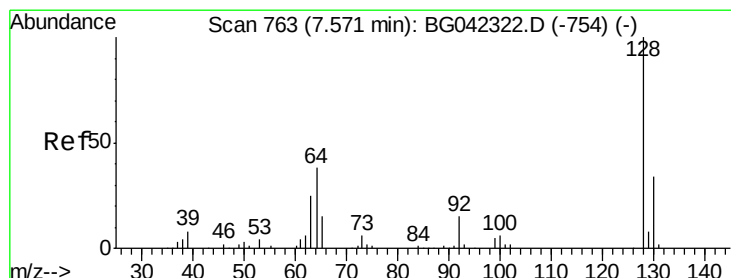
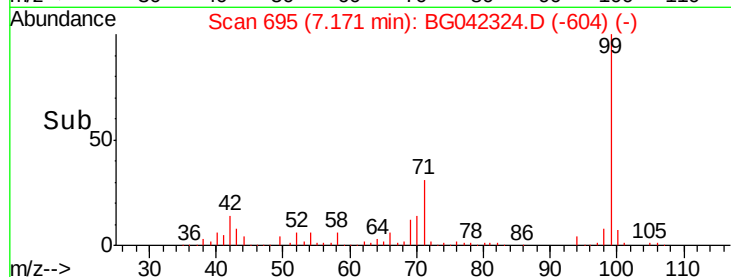
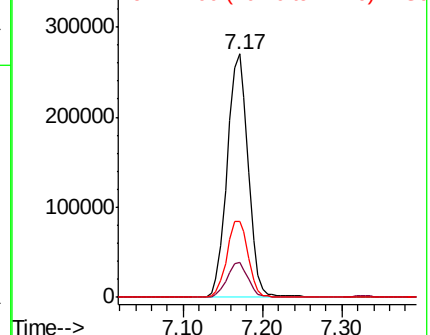
99 100

42 14.5 11.4 17.0

71 31.4 25.1 37.7



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



#8

2-Chlorophenol

Concen: 60.853 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

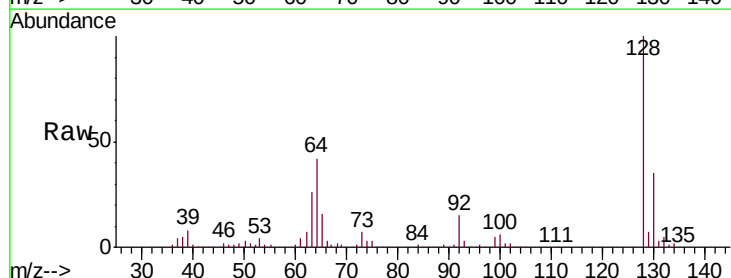
Tgt Ion: 128 Resp: 217435

Ion Ratio Lower Upper

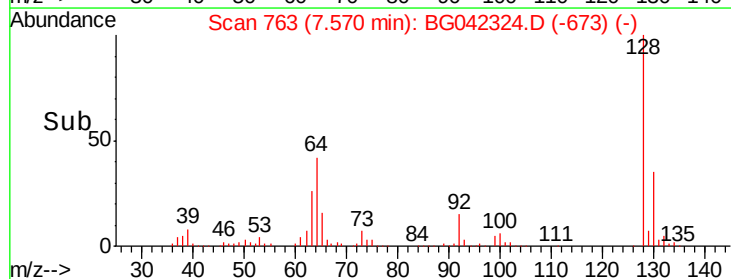
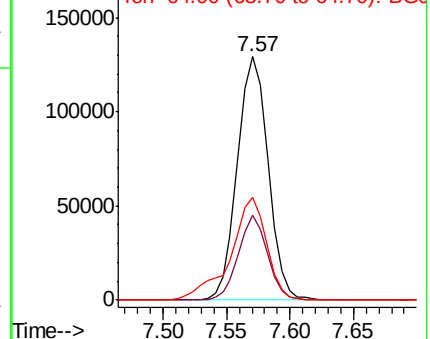
128 100

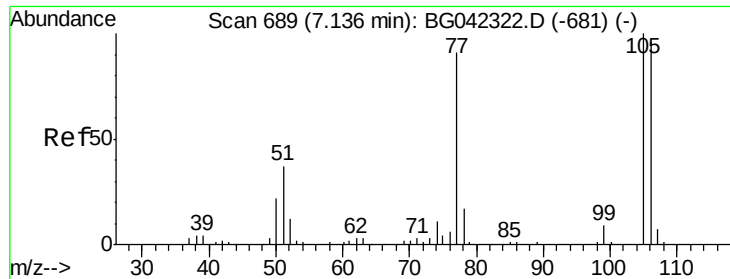
130 35.1 13.5 53.5

64 42.3 19.8 59.8



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





#9

Benzaldehyde

Concen: 40.923 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

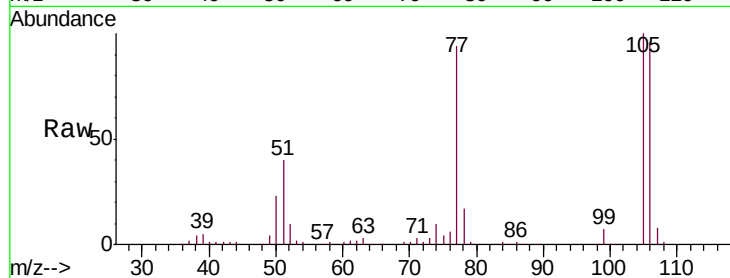
Tot Ion: 77 Resp: 121135

Ion Ratio Lower Upper

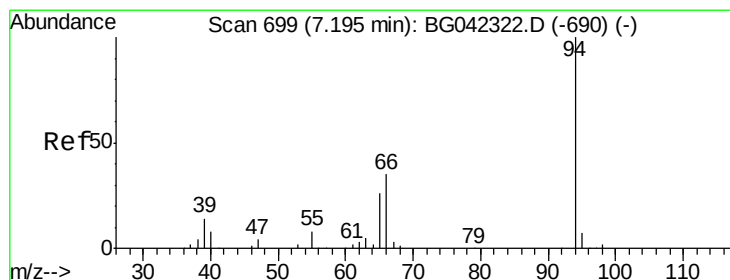
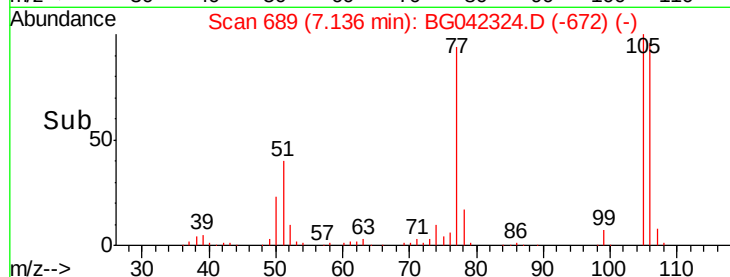
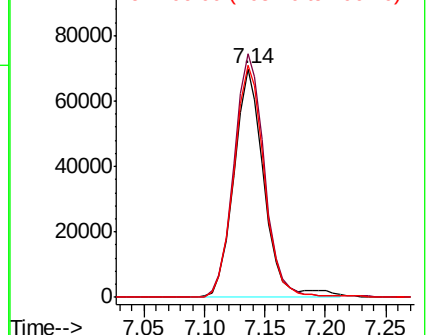
77 100

105 106.4 89.8 129.8

106 101.7 85.1 125.1



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



#10

Phenol

Concen: 56.895 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

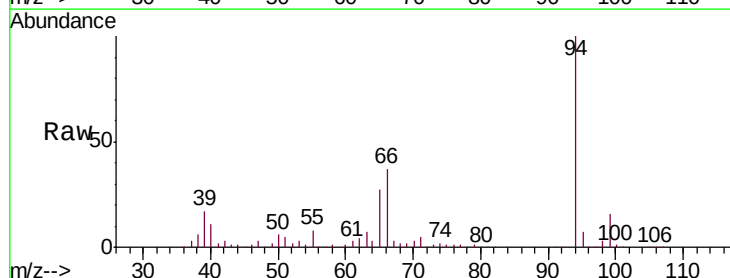
Tgt Ion: 94 Resp: 249003

Ion Ratio Lower Upper

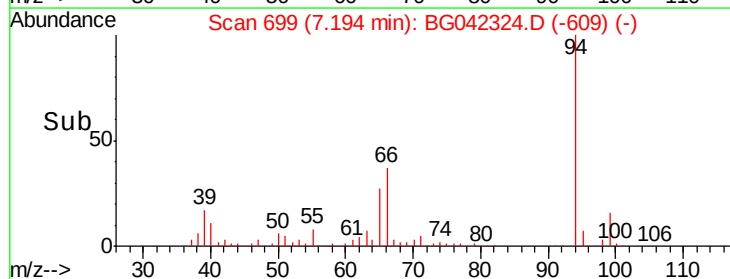
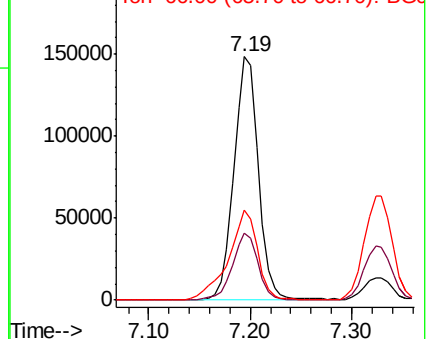
94 100

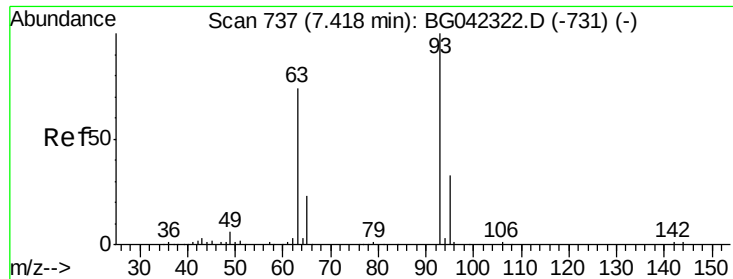
65 27.4 6.1 46.1

66 37.0 15.7 55.7



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

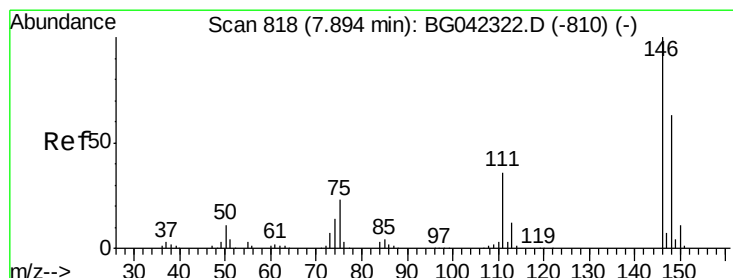
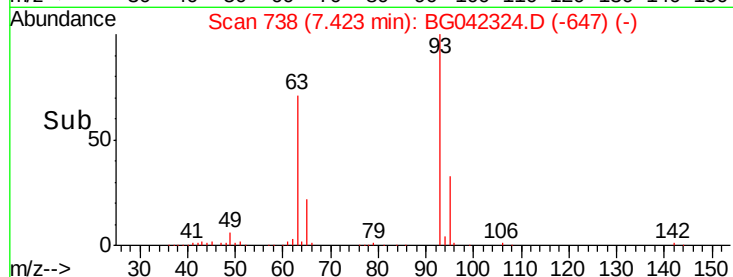
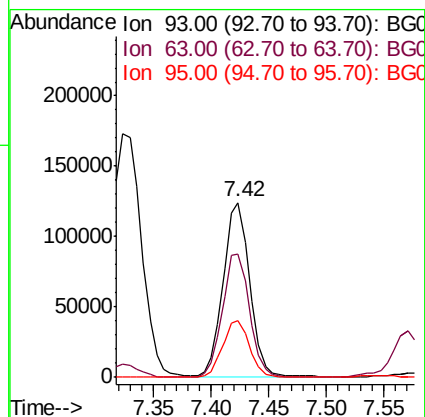
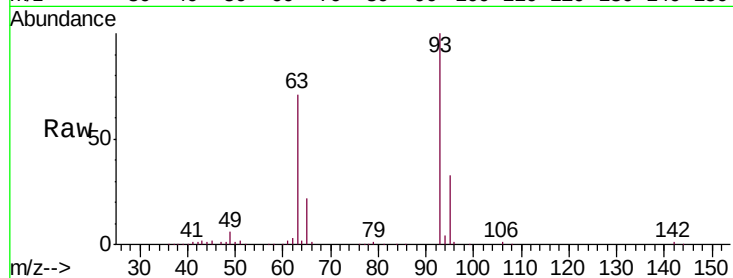




#11
bis(2-Chloroethyl)ether
Concen: 55.572 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

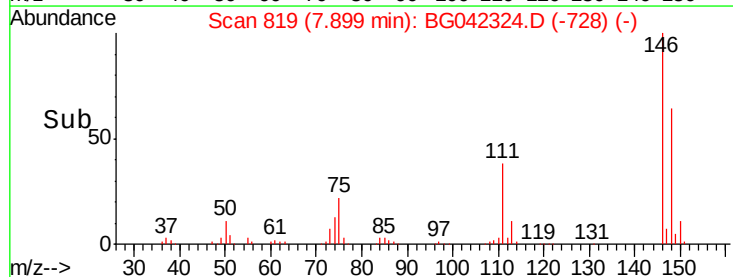
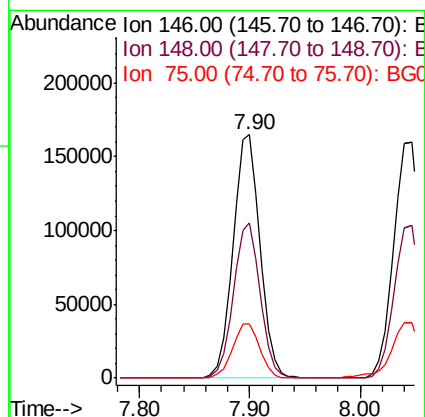
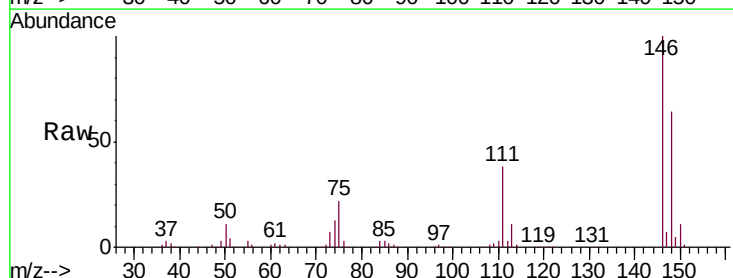
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

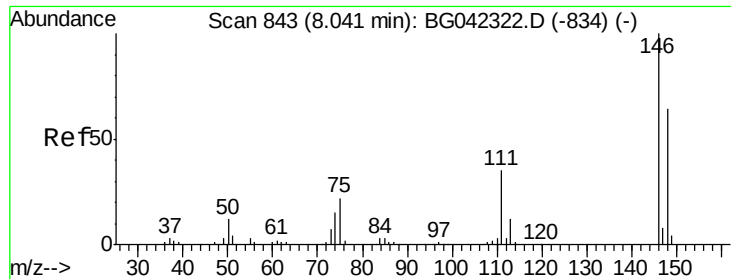
Tot Ion: 93 Resp: 199946
Ion Ratio Lower Upper
93 100
63 70.8 53.0 93.0
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 60.429 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 146 Resp: 281810
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
75 22.5 18.2 27.4

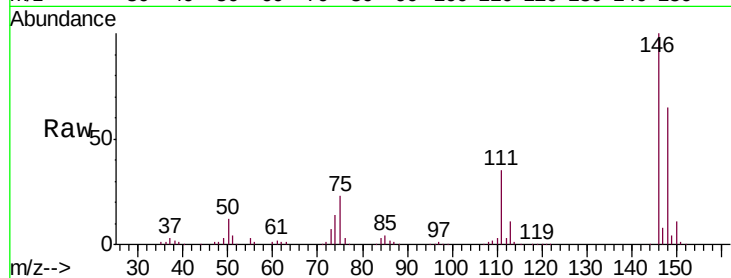




#13
 1,4-Dichlorobenzene
 Concen: 60.138 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
111	35.5	28.3	42.5

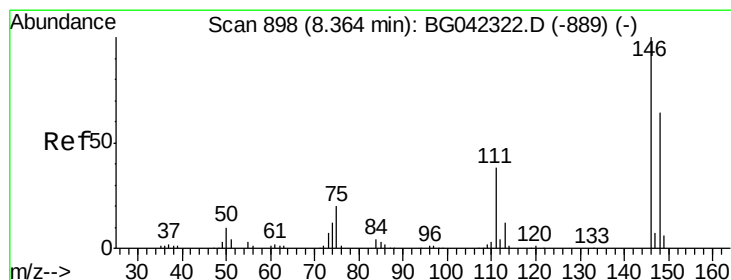
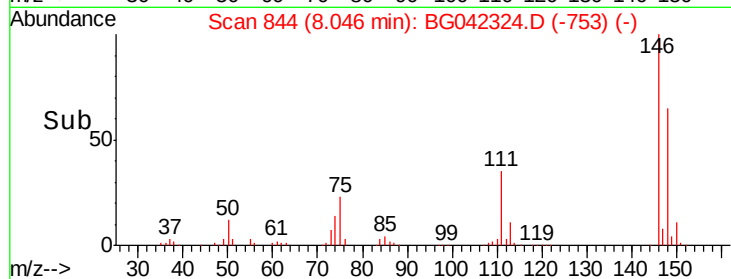
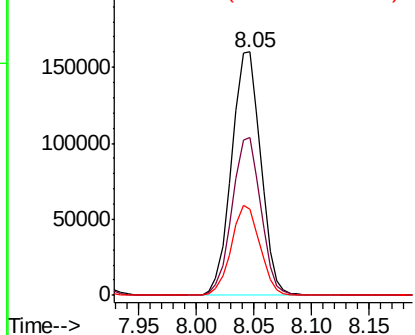


Abundance

Ion 146.00 (145.70 to 146.70): E

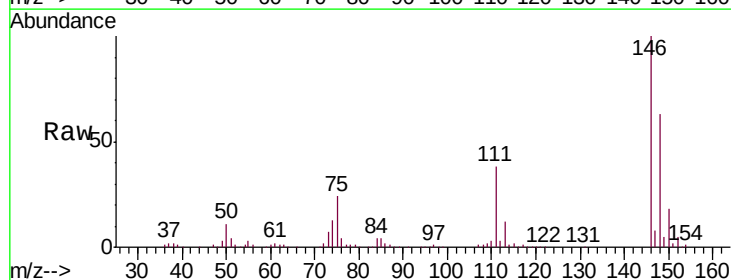
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 60.245 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	38.4	30.6	46.0

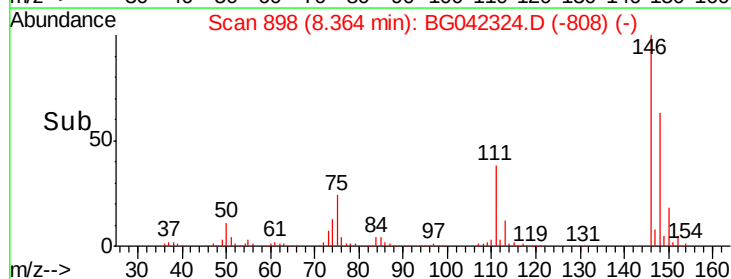
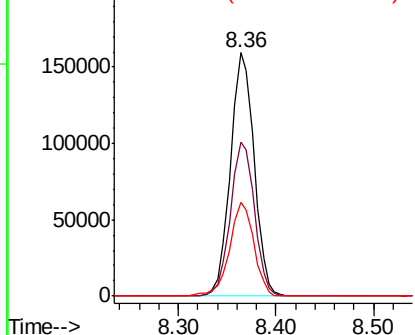


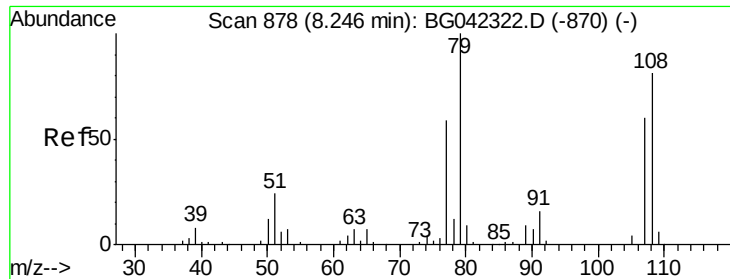
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.381 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

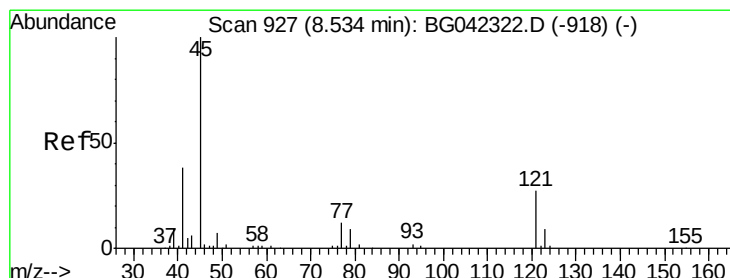
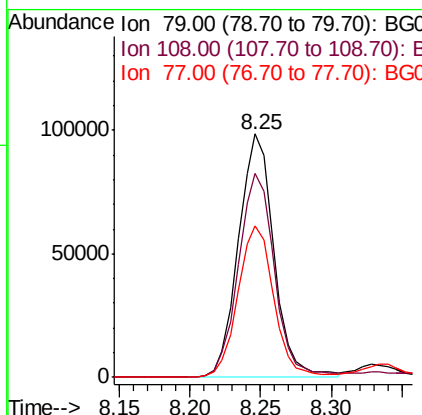
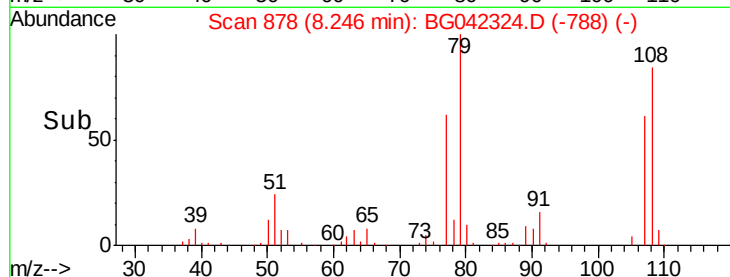
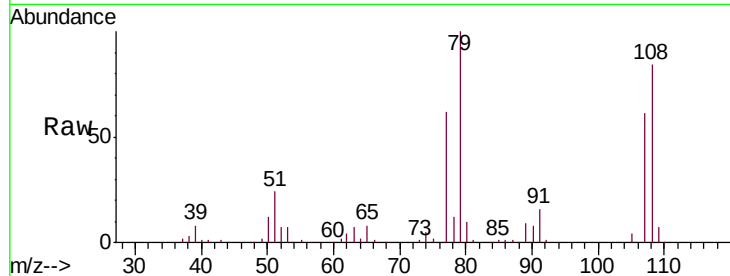
Tot Ion: 79 Resp: 173360

Ion Ratio Lower Upper

79 100

108 83.8 64.8 97.2

77 62.4 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.098 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

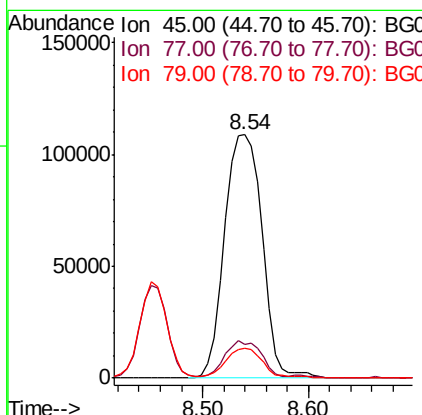
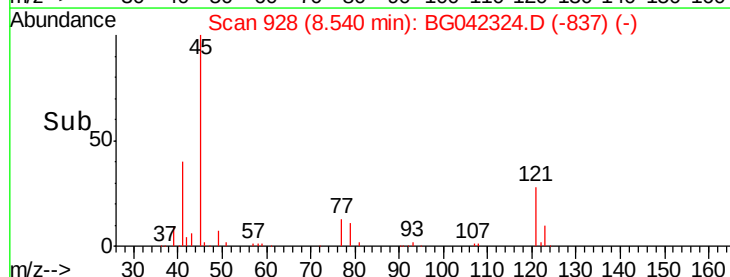
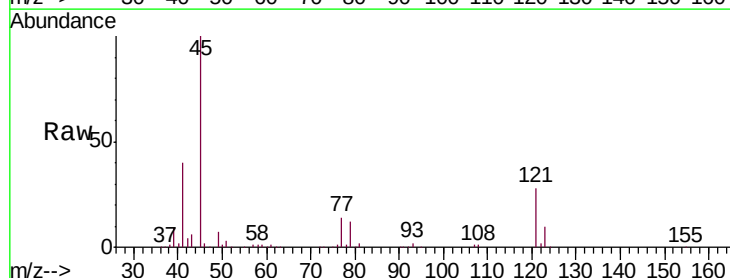
Tgt Ion: 45 Resp: 269474

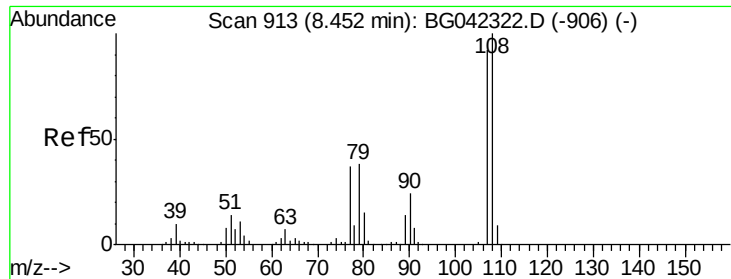
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.6

79 12.2 0.0 31.4

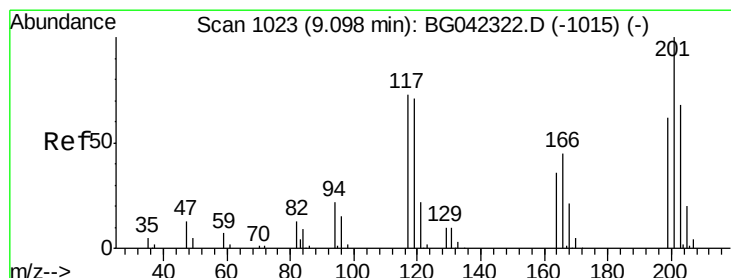
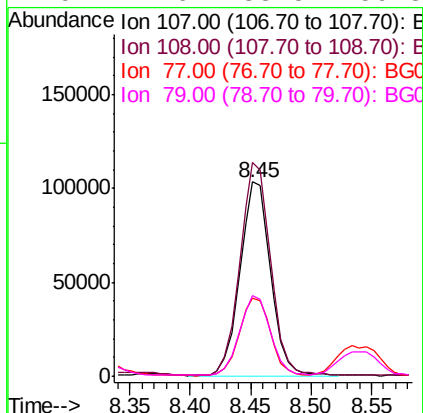
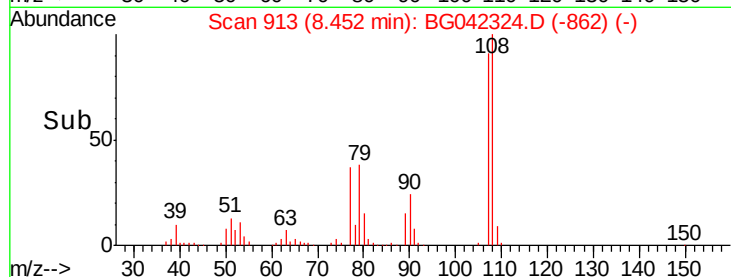
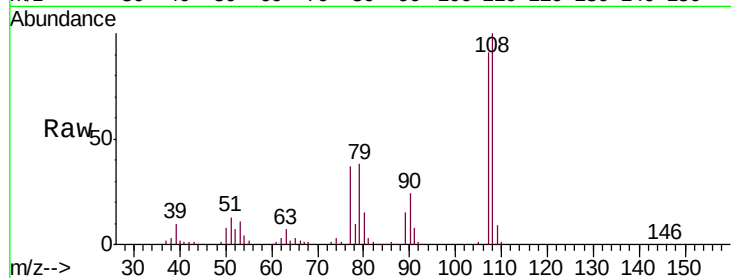




#17
2-Methylphenol
Concen: 57.410 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

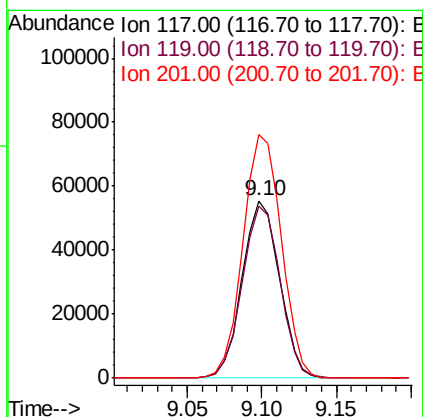
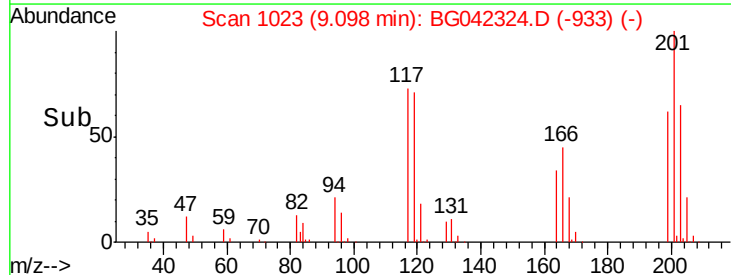
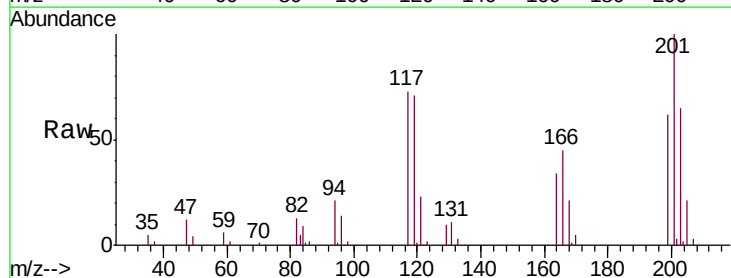
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

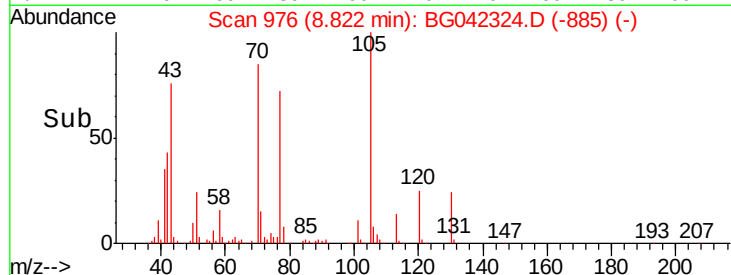
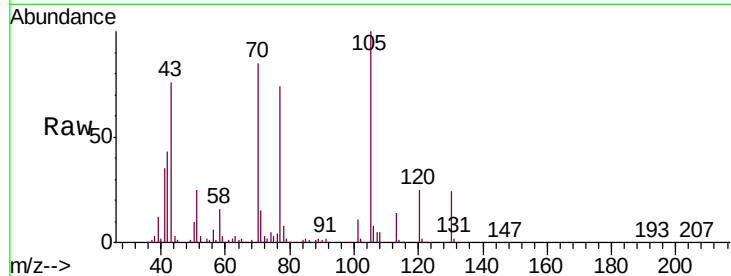
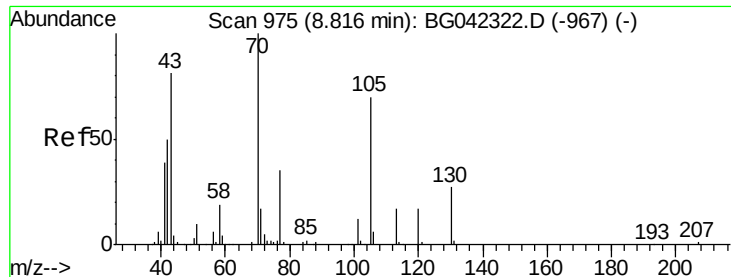
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.0	130.6
77	40.2	32.3	48.5
79	41.6	33.5	50.3



#18
Hexachloroethane
Concen: 60.031 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	137.4	109.4	164.2

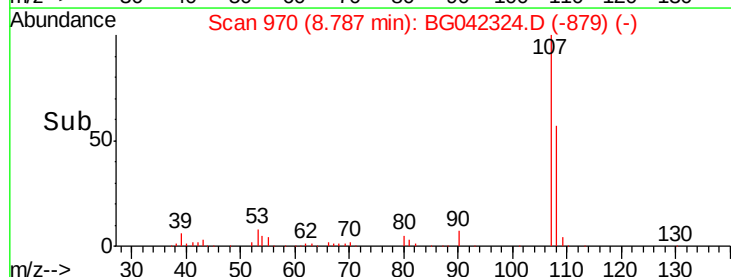
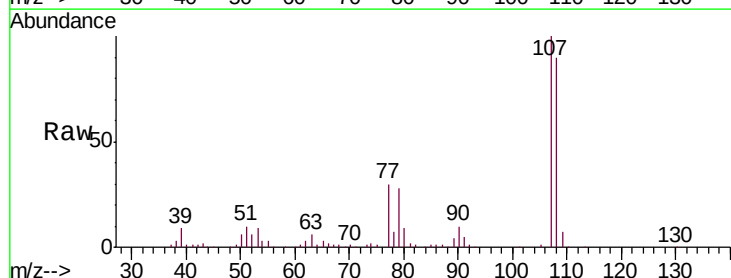
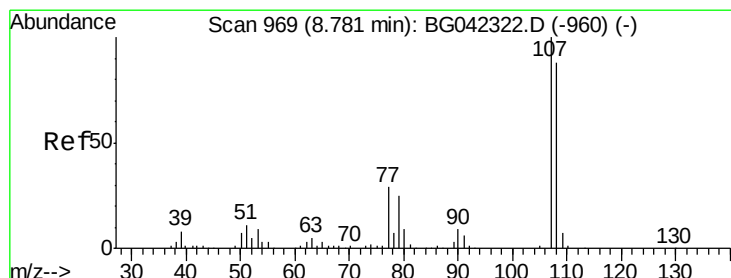
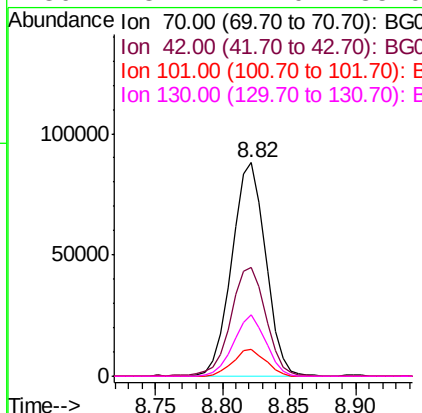




#19
n-Nitroso-di-n-propylamine
Concen: 50.897 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

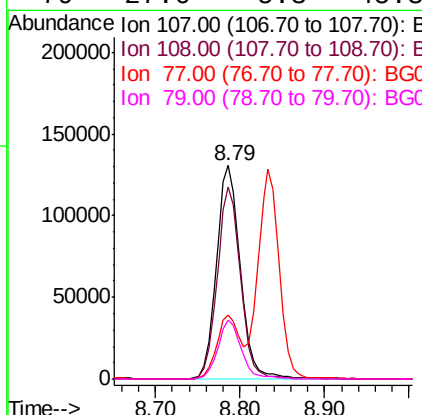
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

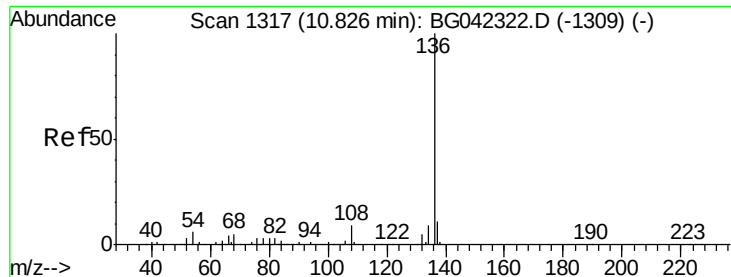
Tot Ion:	70	Resp:	155449
Ion	Ratio	Lower	Upper
70	100		
42	50.9	40.5	60.7
101	12.4	9.3	13.9
130	28.7	22.0	33.0



#20
3+4-Methylphenols
Concen: 59.015 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:	107	Resp:	257043
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.8	107.8
77	29.7	9.1	49.1
79	27.6	5.3	45.3

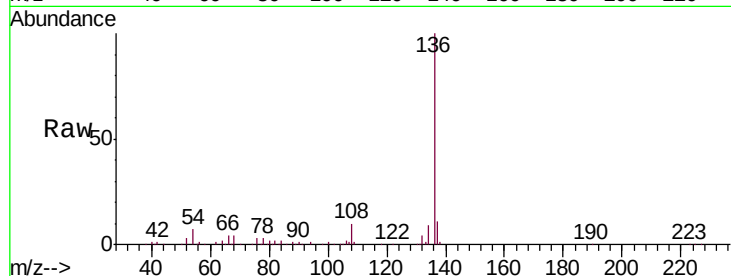




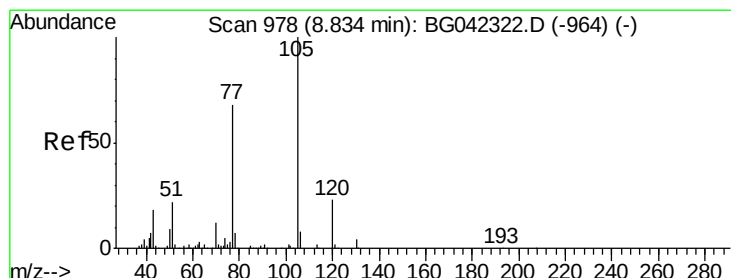
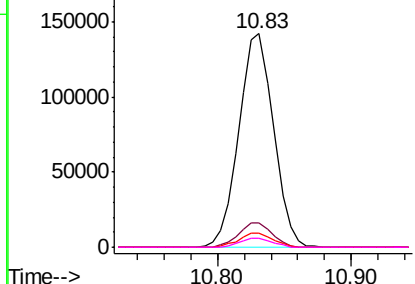
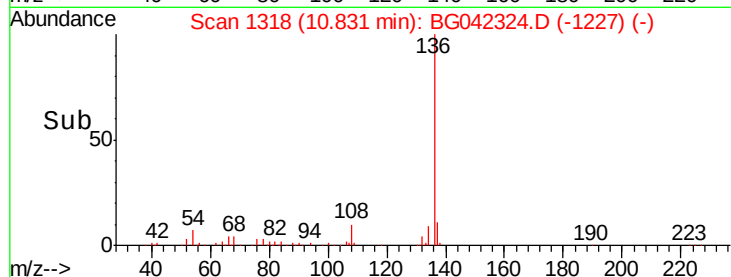
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	255351
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.4 12.6
54	6.8	5.0 7.4
68	3.9	3.8 5.8

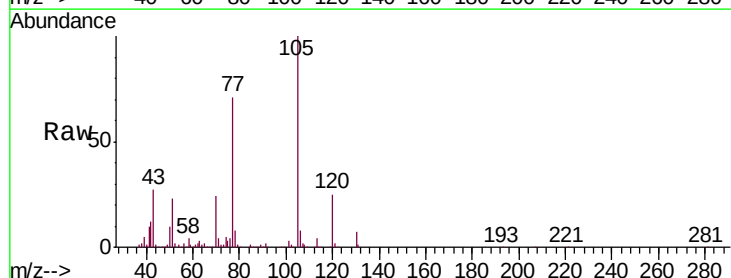


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

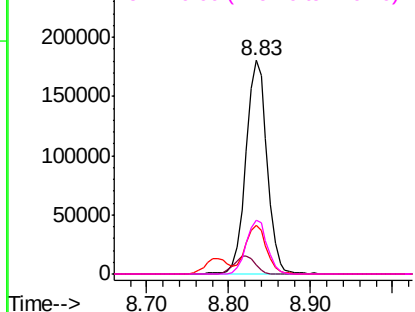
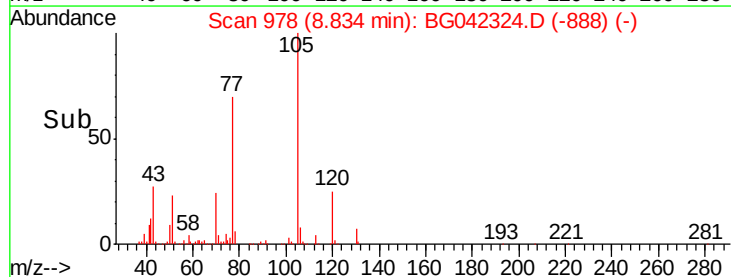


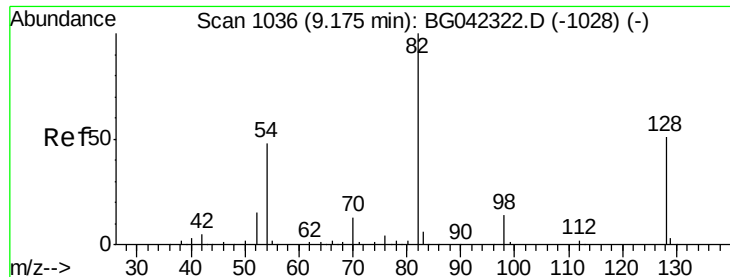
#22
Acetophenone
Concen: 56.893 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:105	Resp:	324949
Ion	Ratio	Lower Upper
105	100	
71	4.1	1.8 2.8#
51	22.8	17.5 26.3
120	25.3	18.4 27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

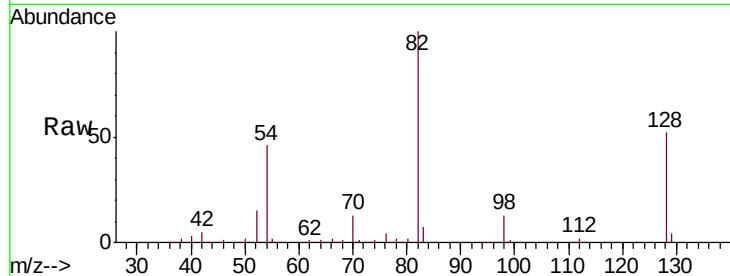




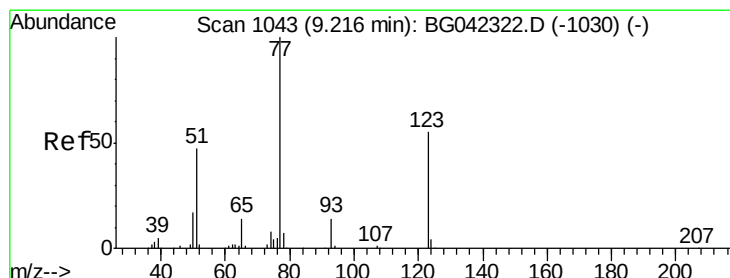
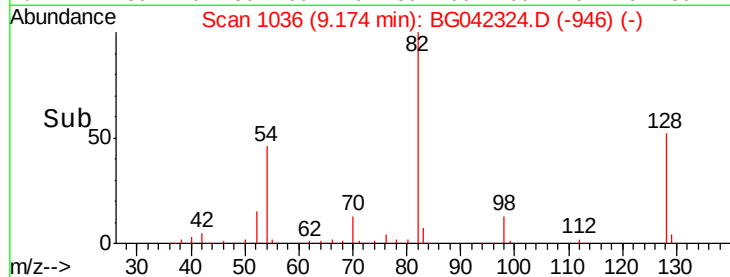
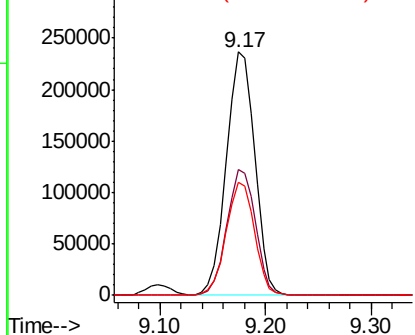
#23
 Nitrobenzene-d5
 Concen: 118.477 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 439624
 Ion Ratio Lower Upper
 82 100
 128 51.7 41.0 61.4
 54 46.3 38.0 57.0

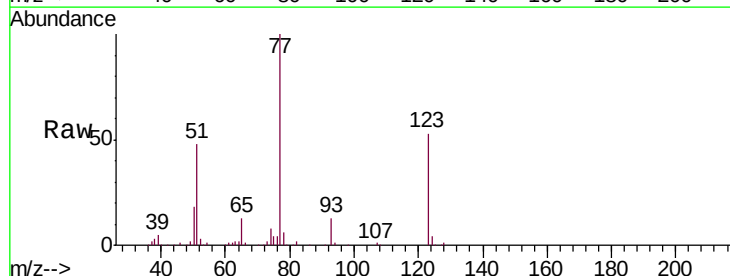


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

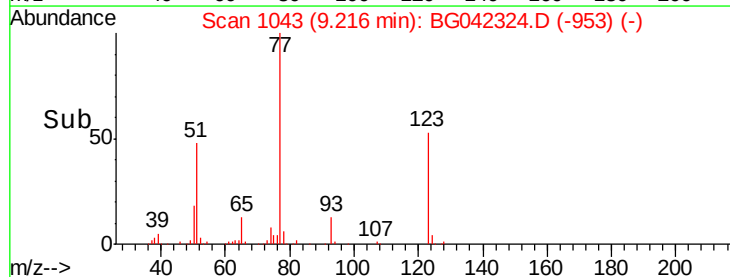
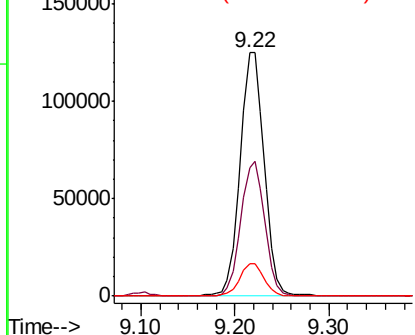


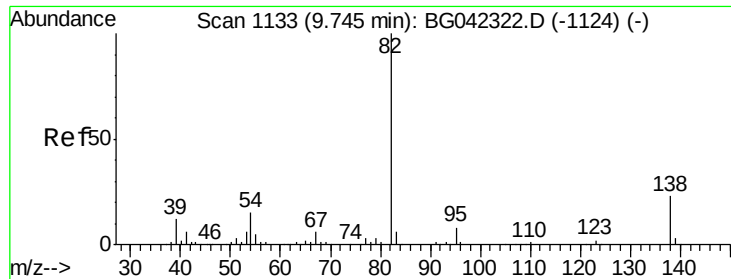
#24
 Nitrobenzene
 Concen: 56.846 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion: 77 Resp: 222219
 Ion Ratio Lower Upper
 77 100
 123 52.8 43.7 65.5
 65 13.4 10.9 16.3



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





#25

Isophorone

Concen: 53.437 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

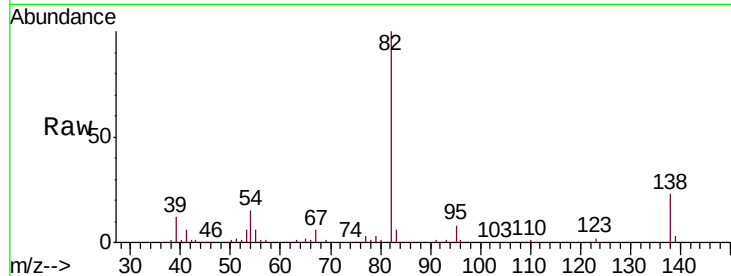
Tot Ion: 82 Resp: 431337

Ion Ratio Lower Upper

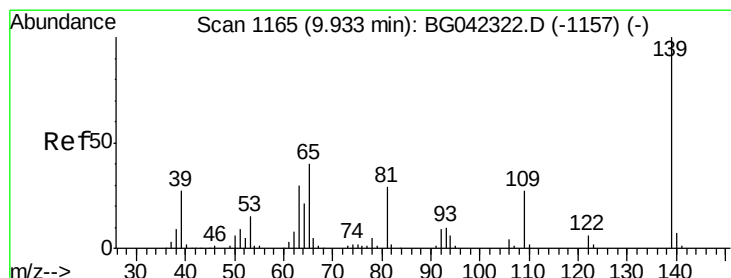
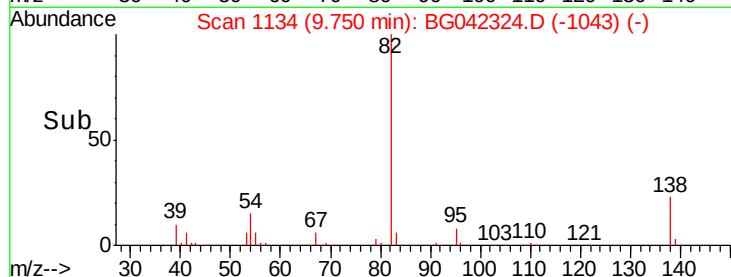
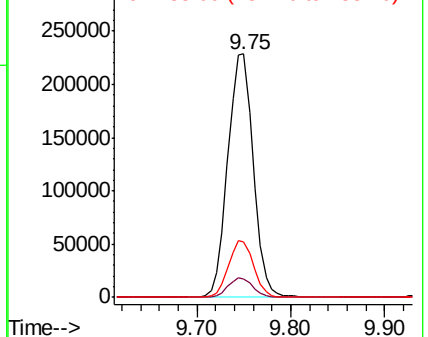
82 100

95 7.8 6.1 9.1

138 23.0 18.2 27.2



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



#26

2-Nitrophenol

Concen: 77.359 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

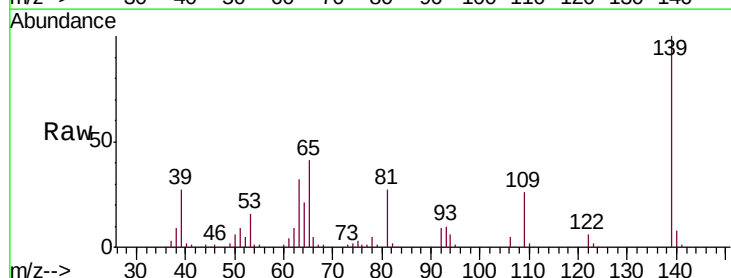
Tgt Ion: 139 Resp: 140351

Ion Ratio Lower Upper

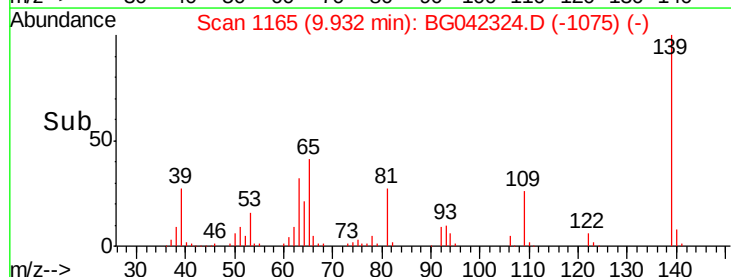
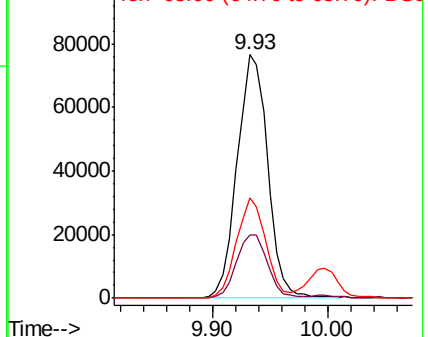
139 100

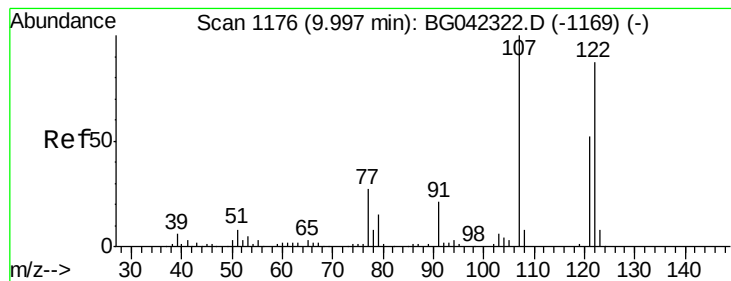
109 26.0 21.4 32.2

65 41.0 31.8 47.6



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





#27

2,4-Dimethylphenol

Concen: 60.357 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

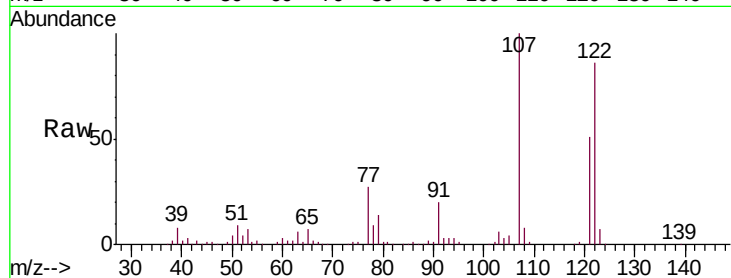
Tot Ion:122 Resp: 193270

Ion Ratio Lower Upper

122 100

107 116.7 91.0 136.4

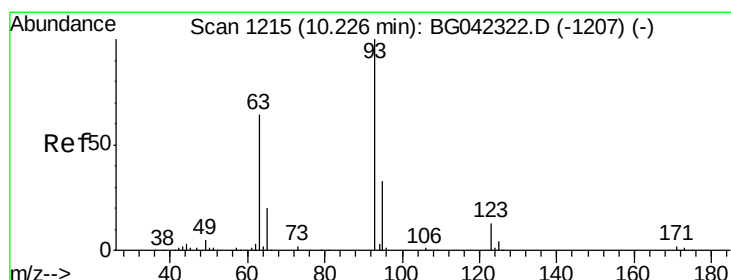
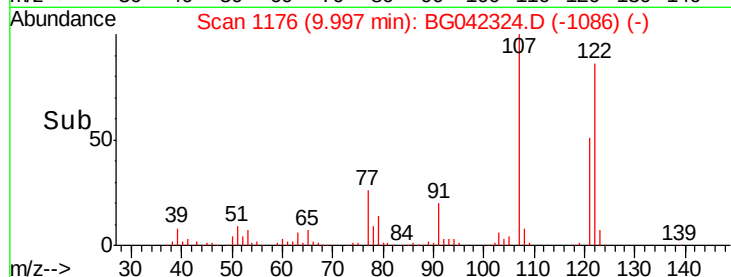
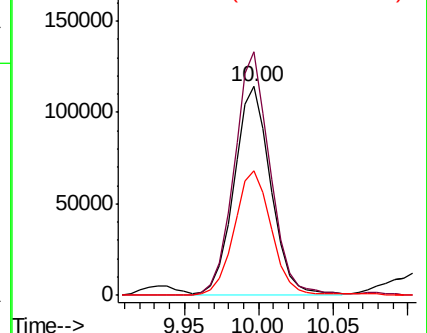
121 59.9 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.468 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

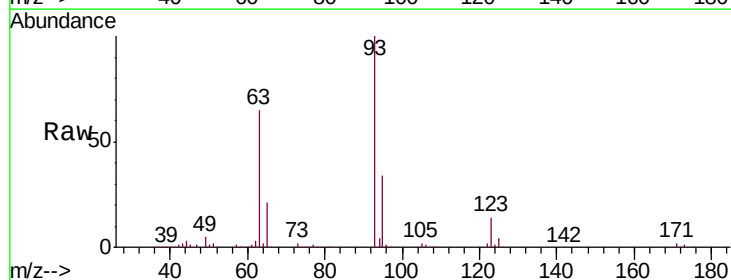
Tgt Ion: 93 Resp: 279792

Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

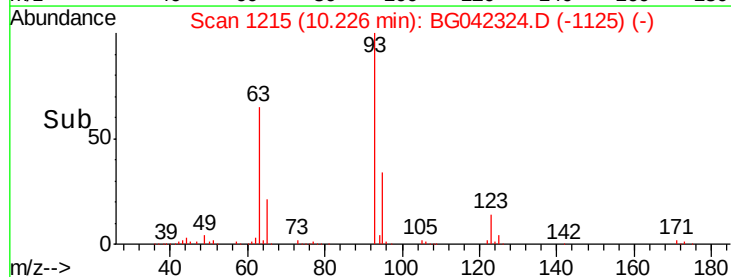
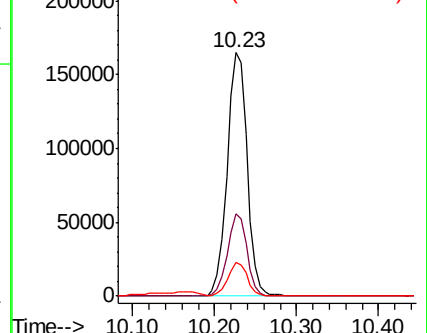
123 13.6 10.3 15.5

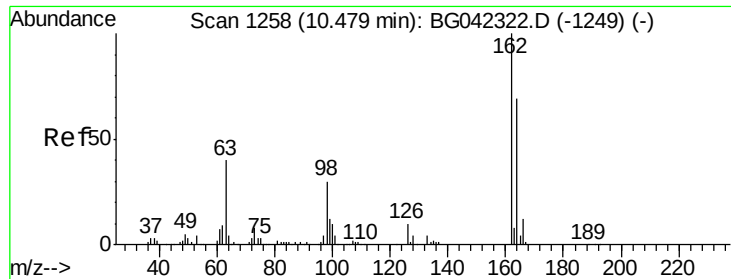


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

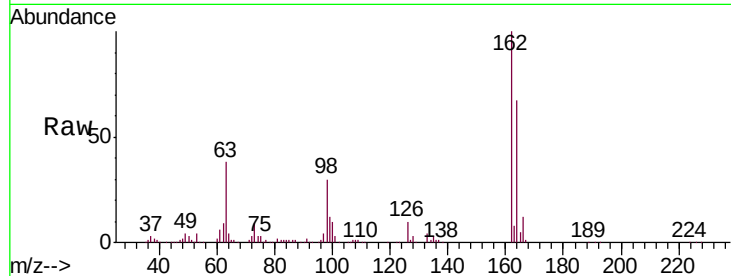




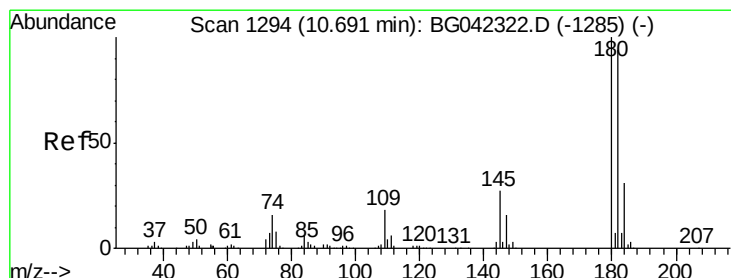
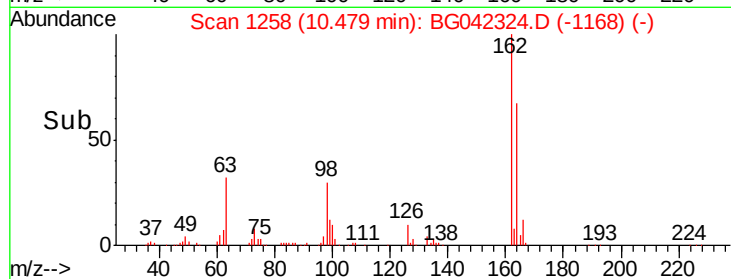
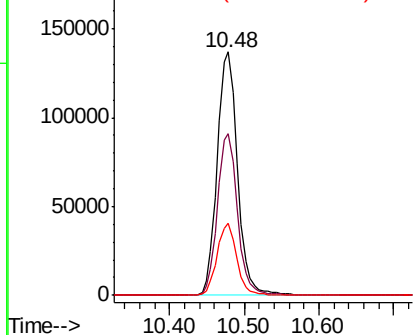
#29
2,4-Dichlorophenol
Concen: 66.465 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.6	88.6
98	29.7	9.6	49.6

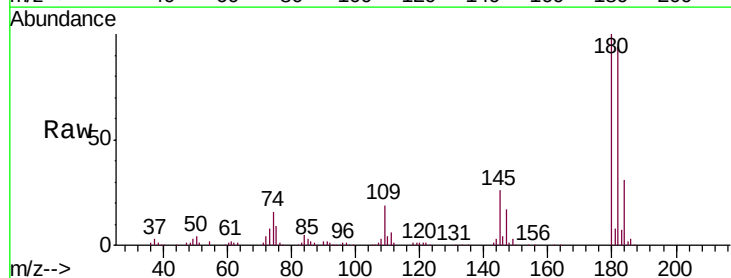


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

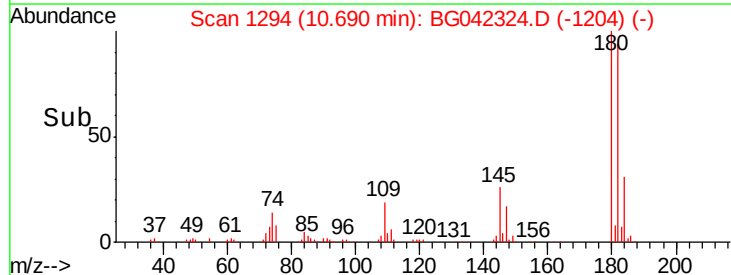
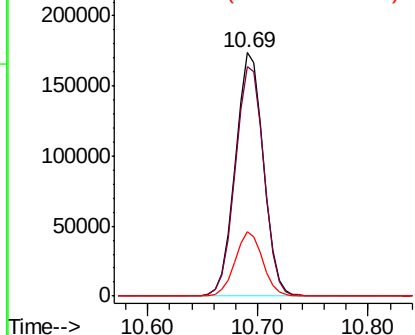


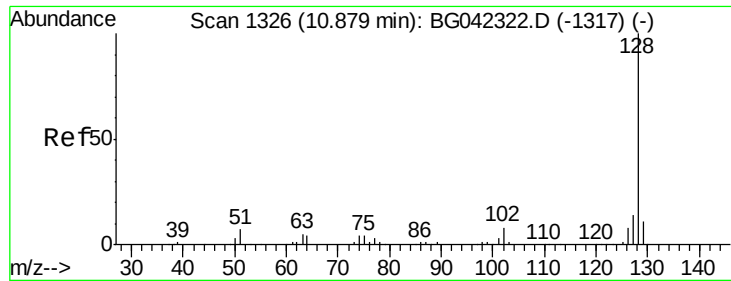
#30
1,2,4-Trichlorobenzene
Concen: 62.706 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	26.4	21.2	31.8



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

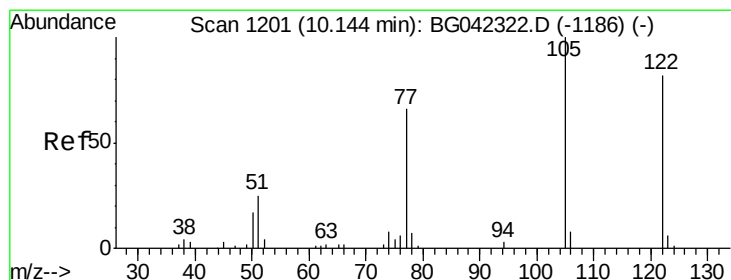
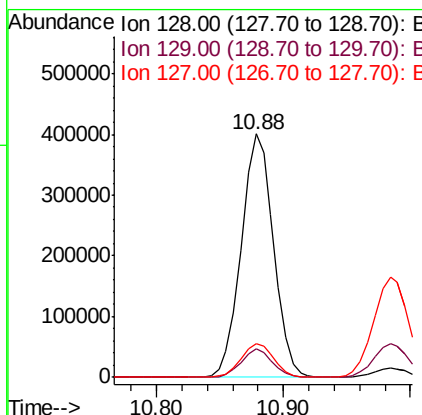
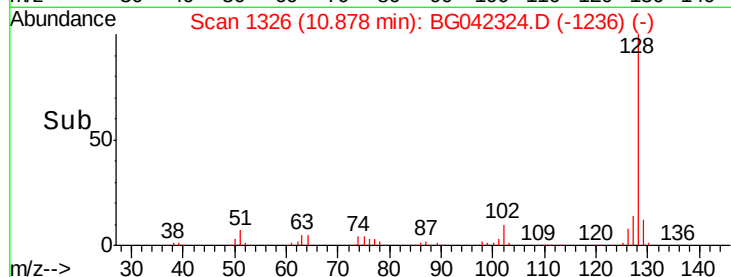
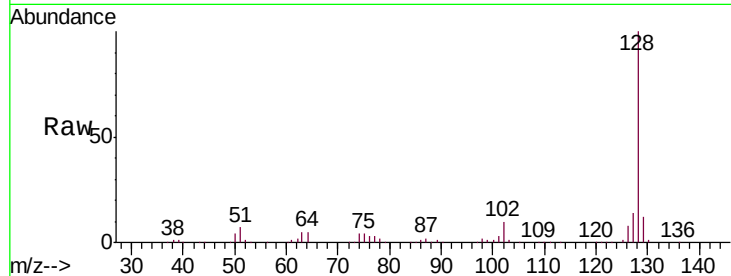




#31
Naphthalene
Concen: 60.312 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

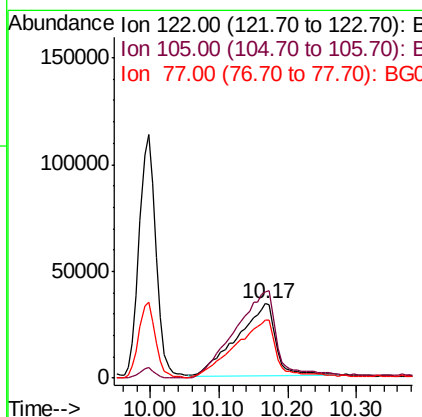
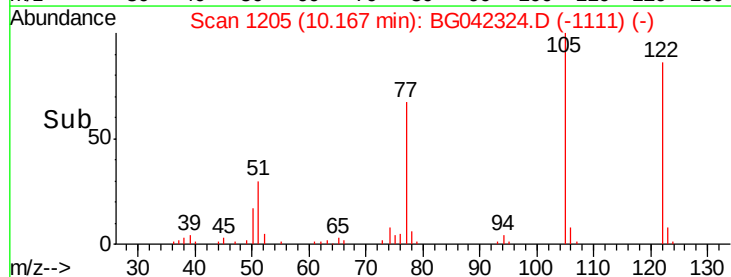
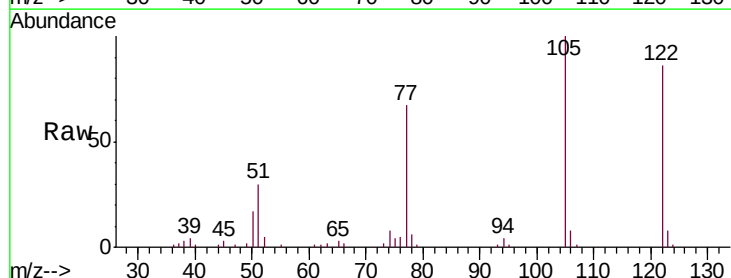
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

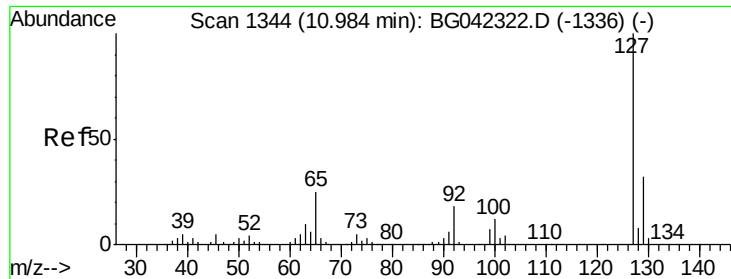
Tot Ion:128 Resp: 704853
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 69.542 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:122 Resp: 137356
Ion Ratio Lower Upper
122 100
105 116.5 97.7 137.7
77 78.0 58.4 98.4

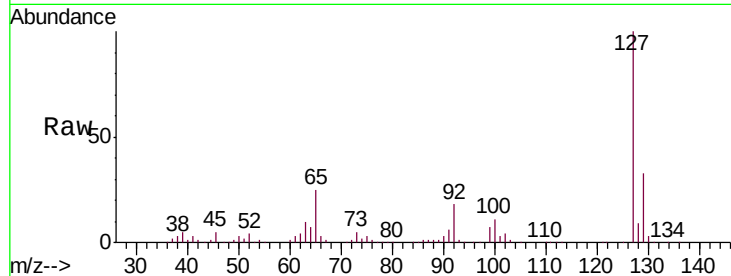




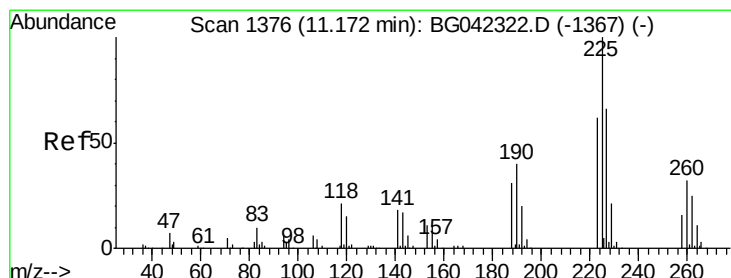
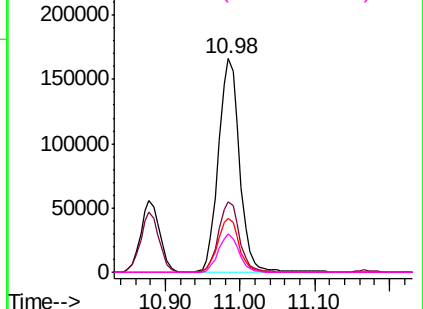
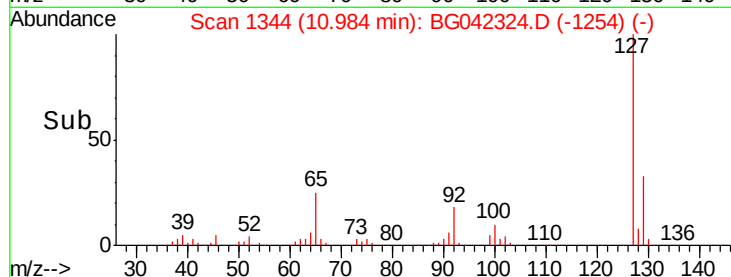
#33
4-Chloroaniline
Concen: 59.191 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	328048
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	25.4	19.8	29.8
92	18.2	14.4	21.6

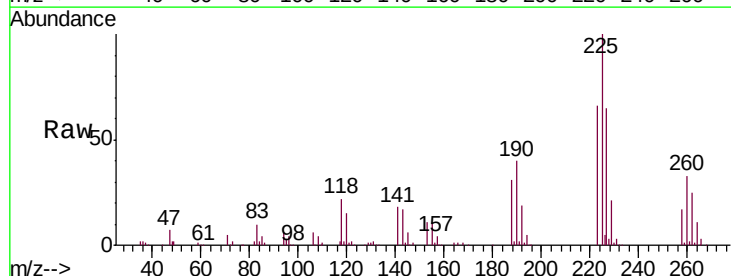


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

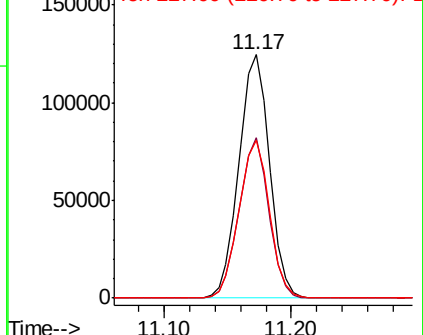
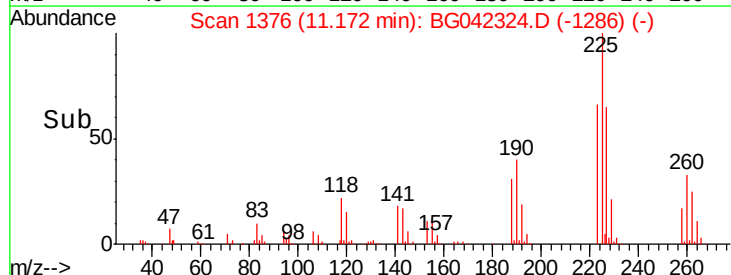


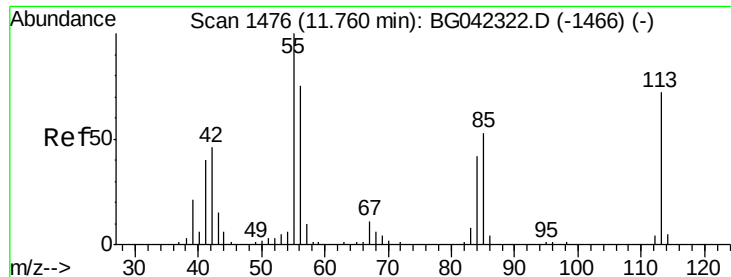
#34
Hexachlorobutadiene
Concen: 62.505 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:	225	Resp:	208602
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.8	74.8
227	64.9	52.9	79.3



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





#35

Caprolactam

Concen: 60.140 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

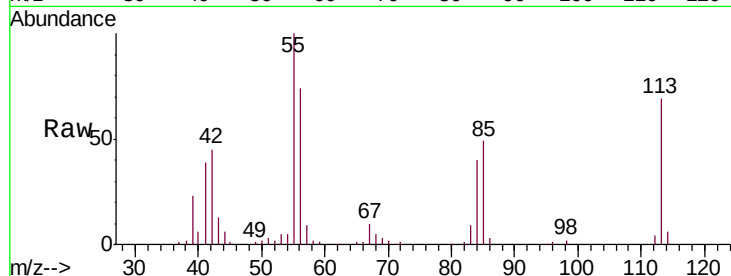
Tot Ion:113 Resp: 81499

Ion Ratio Lower Upper

113 100

55 145.7 119.4 159.4

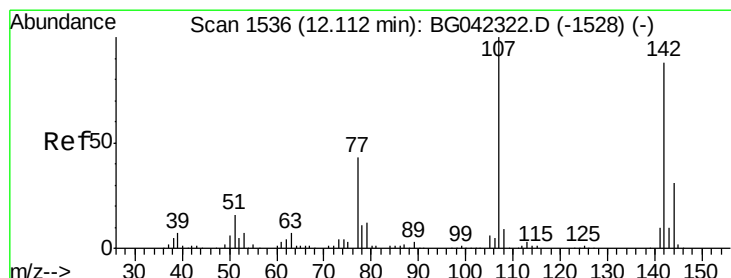
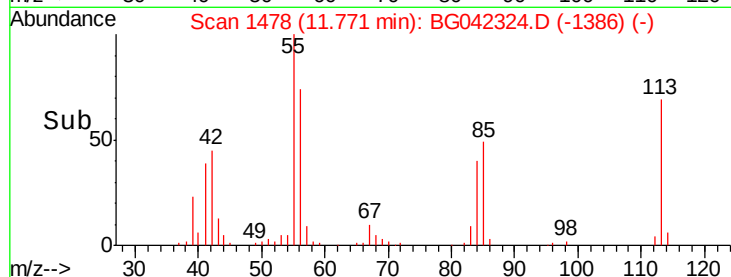
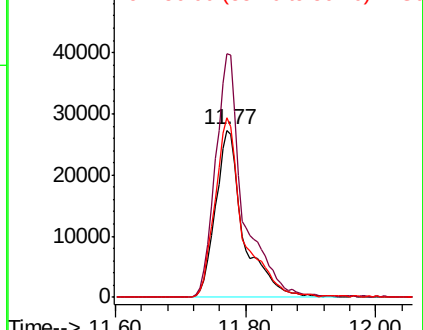
56 107.8 83.9 123.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 61.120 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

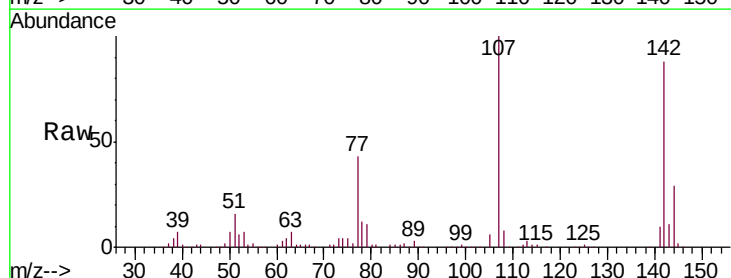
Tgt Ion:107 Resp: 236289

Ion Ratio Lower Upper

107 100

144 28.6 24.9 37.3

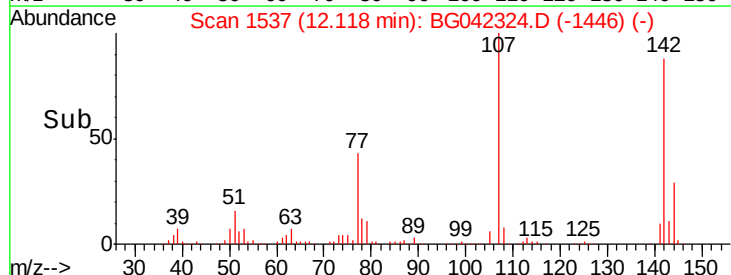
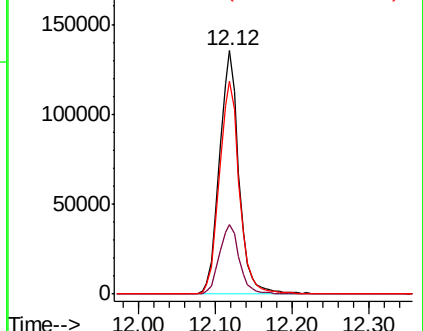
142 87.5 70.3 105.5

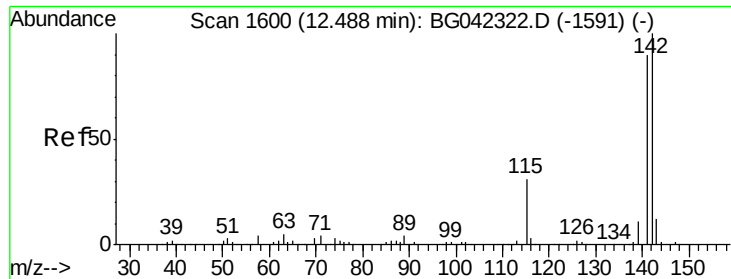


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

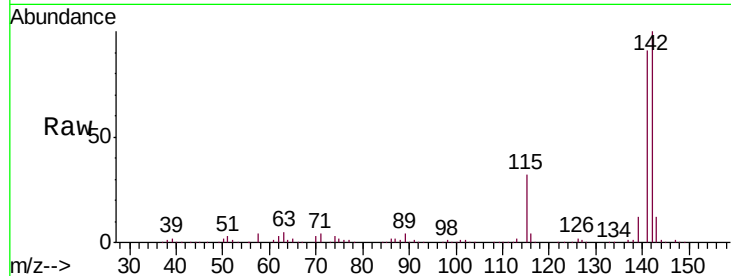




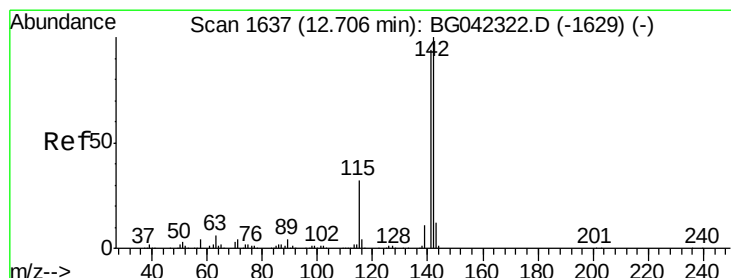
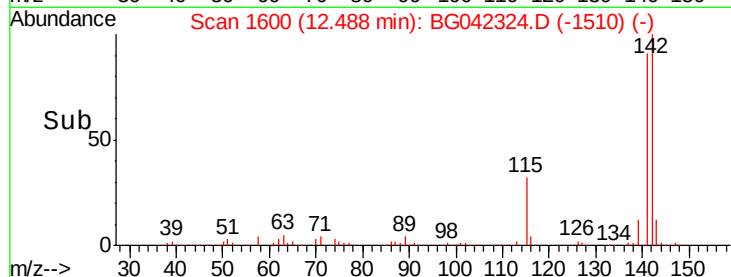
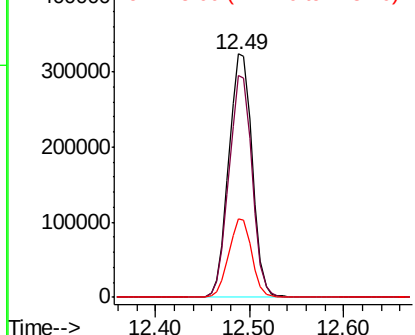
#37
2-Methylnaphthalene
Concen: 60.776 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.1	108.1
115	32.3	24.4	36.6

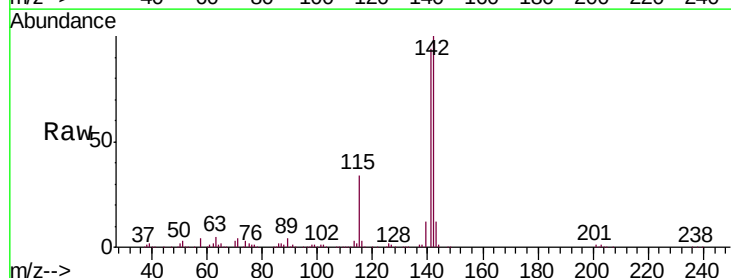


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

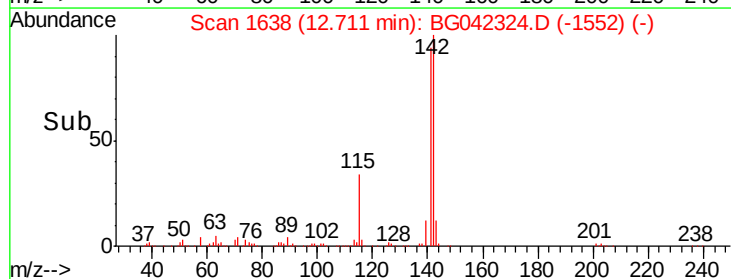
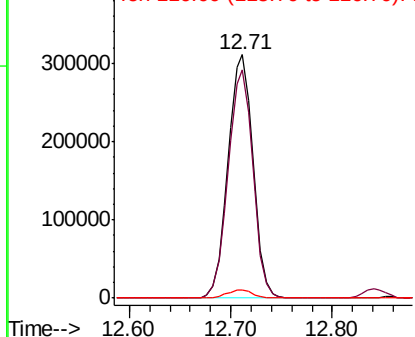


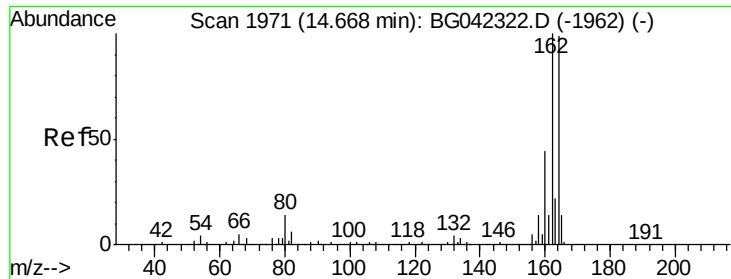
#38
1-Methylnaphthalene
Concen: 60.399 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.1	112.7
116	3.3	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

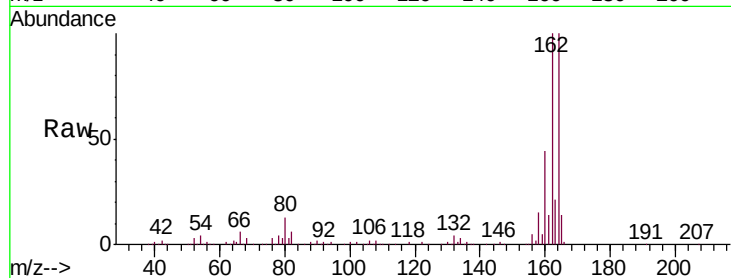
Tot Ion:164 Resp: 184081

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

160 44.3 35.7 53.5

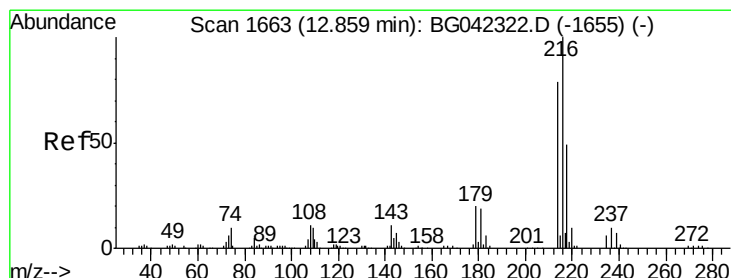
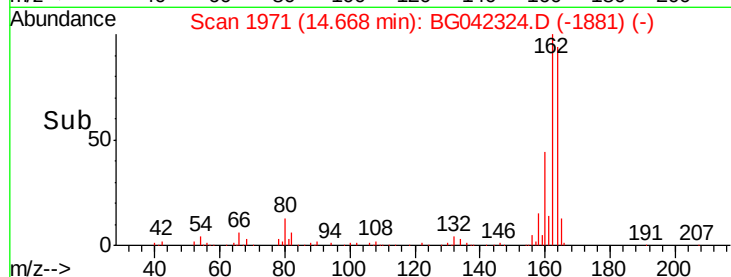
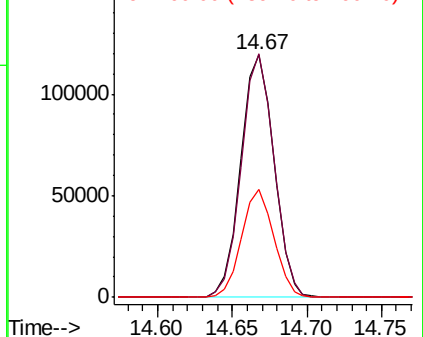


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.296 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Tgt Ion:216 Resp: 357165

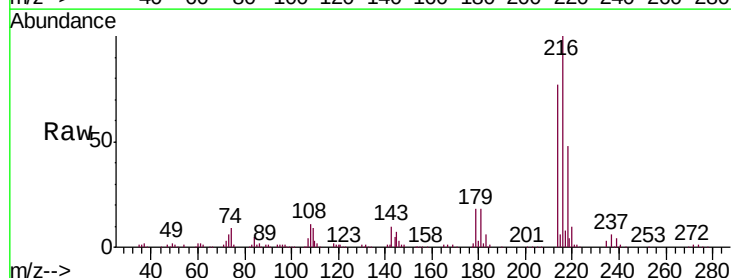
Ion Ratio Lower Upper

216 100

214 77.6 62.2 93.4

179 19.1 15.3 22.9

108 12.3 9.6 14.4



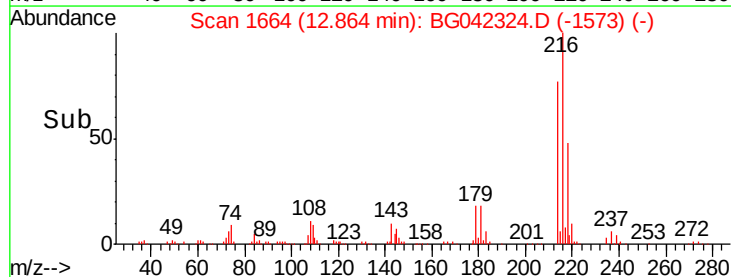
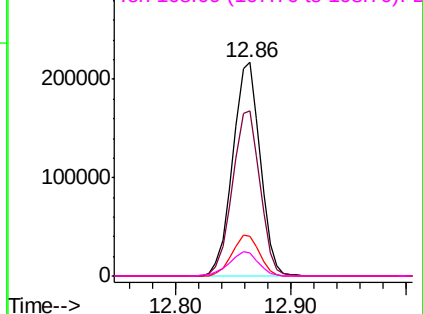
Abundance

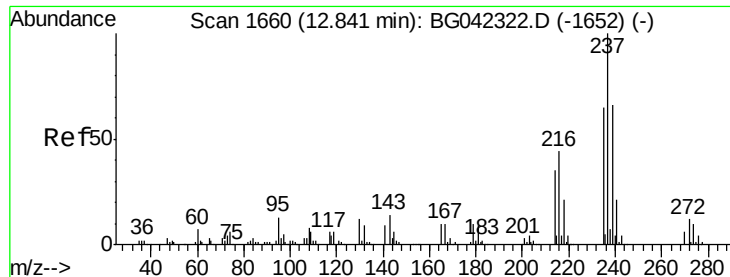
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

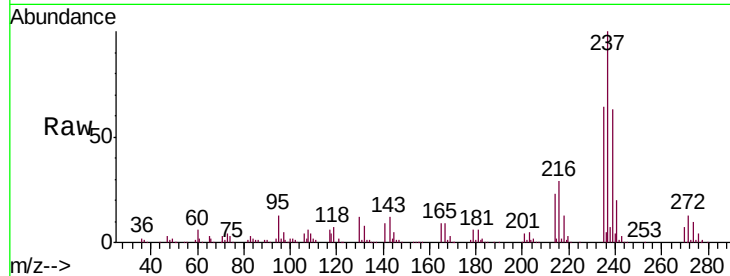




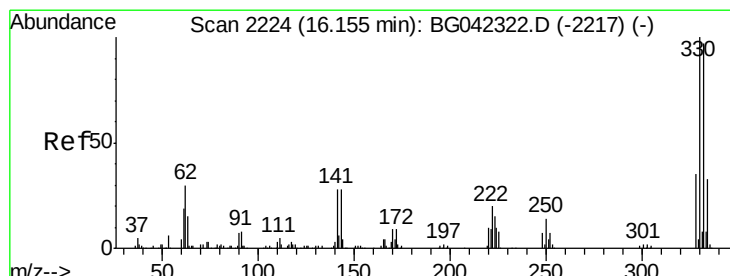
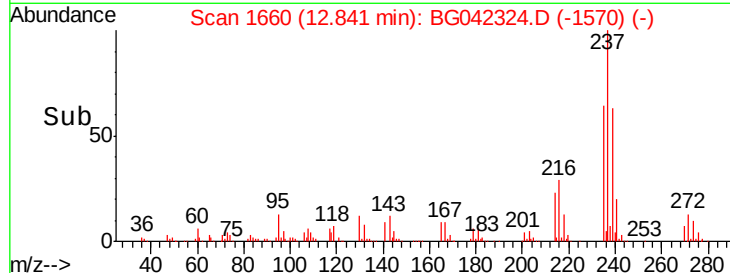
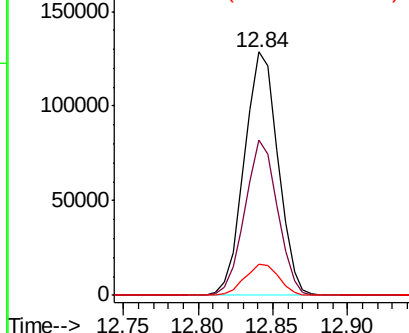
#41
Hexachlorocyclopentadiene
Concen: 61.117 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:237 Resp: 200223
Ion Ratio Lower Upper
237 100
235 63.6 45.1 85.1
272 12.7 0.0 32.3

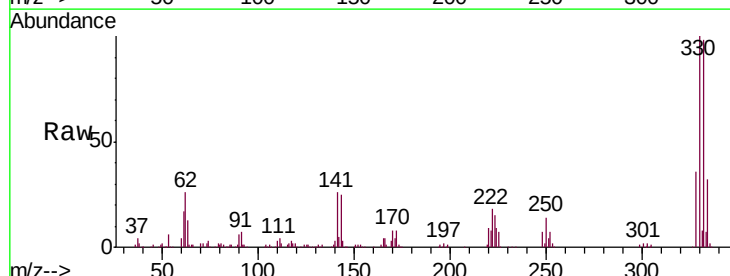


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

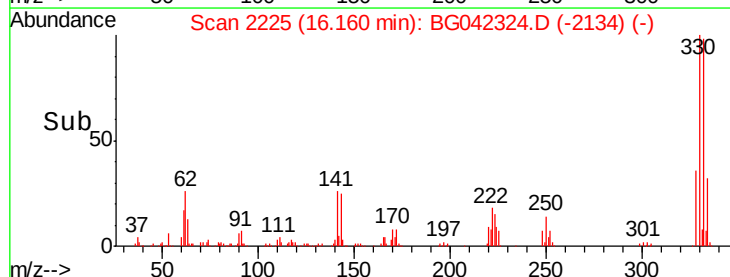
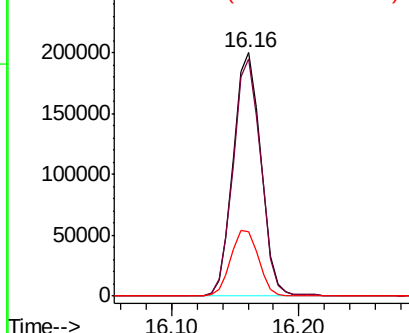


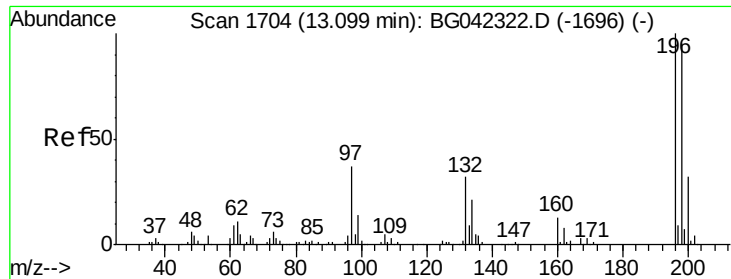
#42
2,4,6-Tribromophenol
Concen: 144.359 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:330 Resp: 301841
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 27.4 21.8 32.6



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

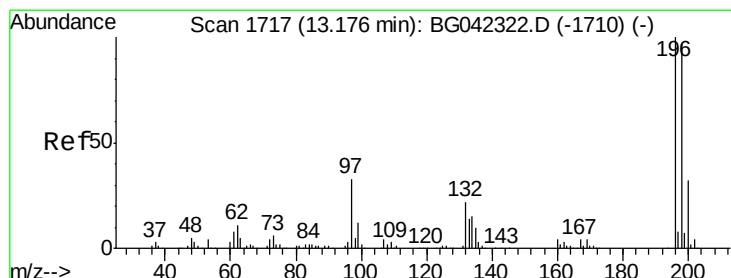
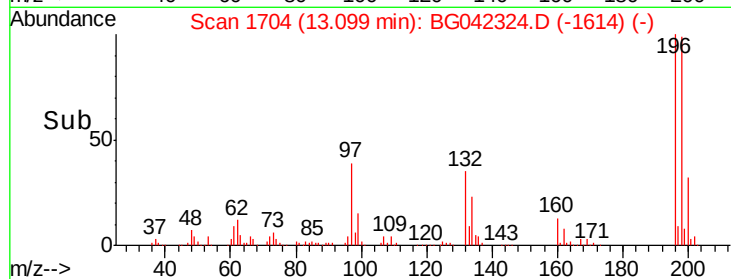
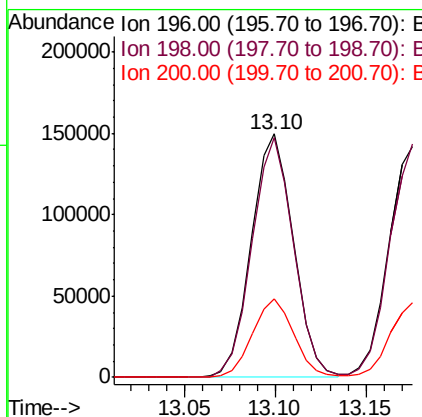
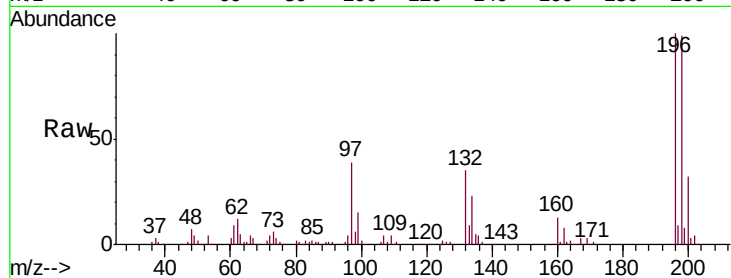




#43
 2,4,6-Trichlorophenol
 Concen: 65.583 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

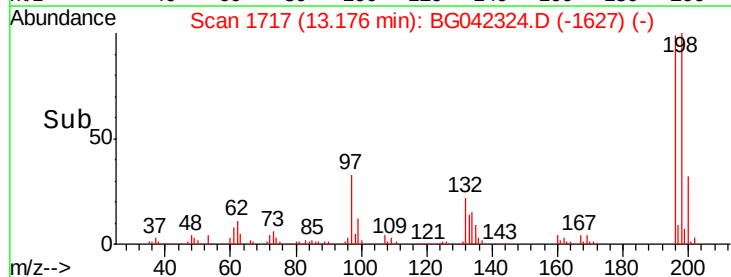
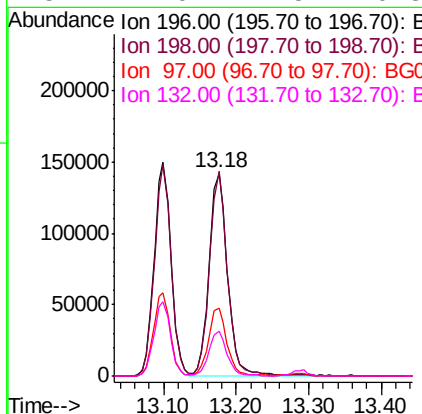
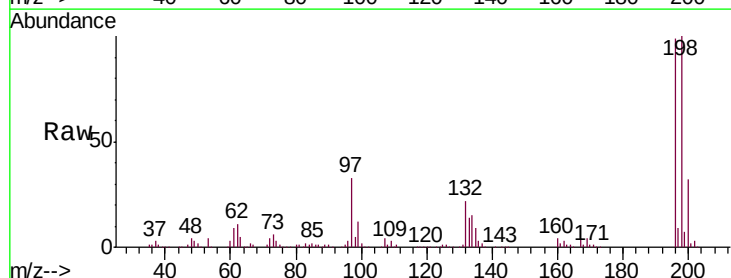
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

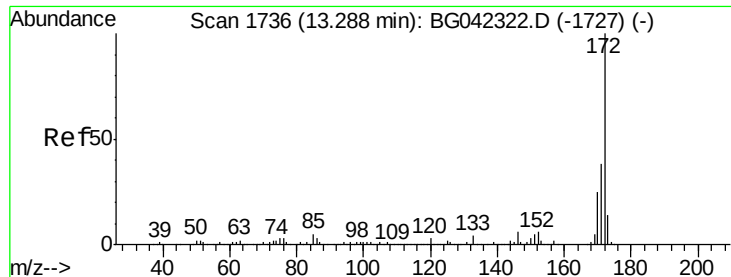
Tot Ion:196 Resp: 241534
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.9 113.9
 200 32.3 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 65.919 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:196 Resp: 252284
 Ion Ratio Lower Upper
 196 100
 198 101.1 77.4 116.2
 97 33.3 26.5 39.7
 132 22.0 17.5 26.3



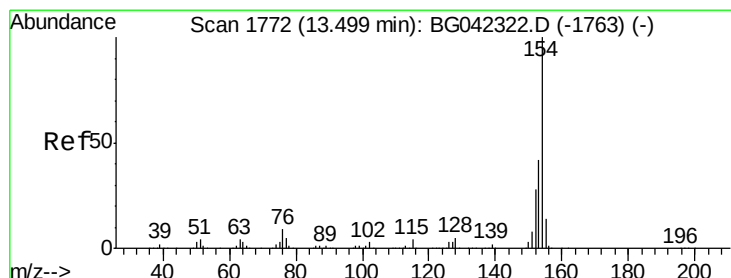
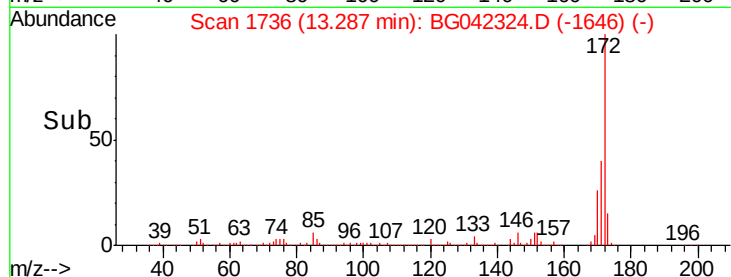
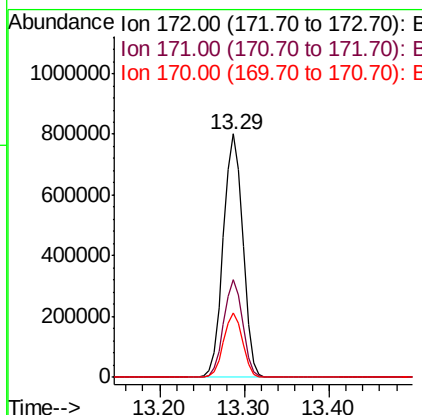
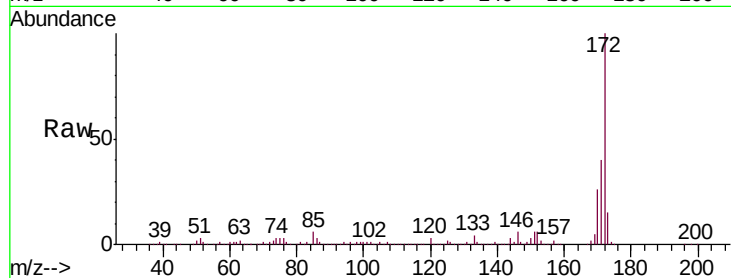


#45
 2-Fluorobiphenyl
 Concen: 123.172 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 1285550

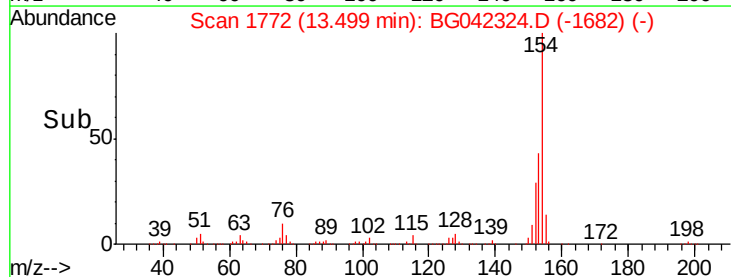
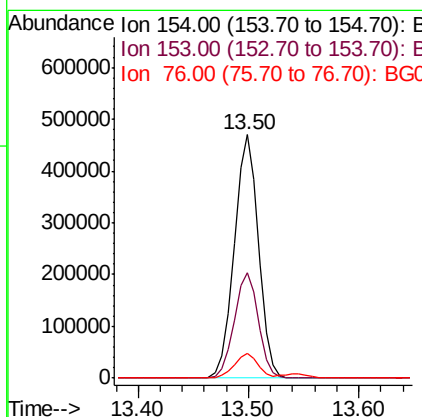
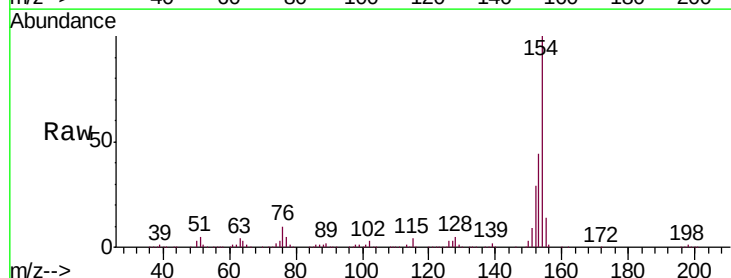
Ion	Ratio	Lower	Upper
172	100		
171	40.4	30.3	45.5
170	26.5	20.0	30.0

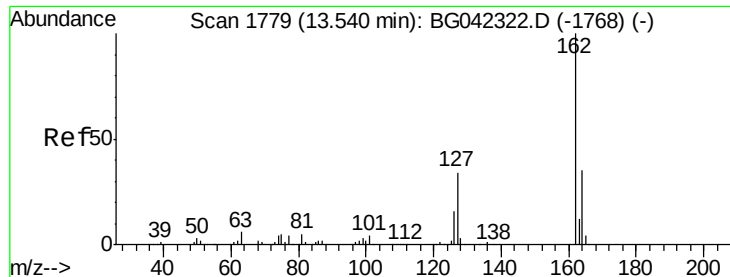


#46
 1,1'-Biphenyl
 Concen: 60.885 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:154 Resp: 720470

Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.9	61.9
76	10.1	0.0	29.3





#47

2-Chloronaphthalene

Concen: 61.301 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

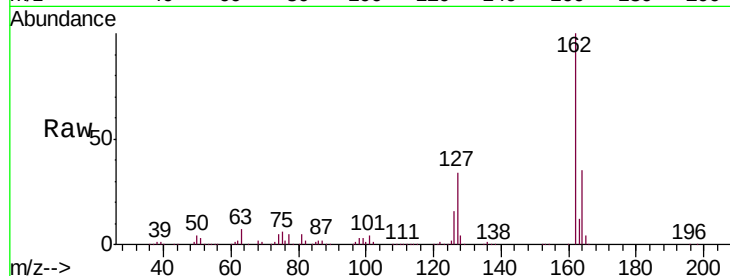
Tot Ion:162 Resp: 617594

Ion Ratio Lower Upper

162 100

127 33.7 27.2 40.8

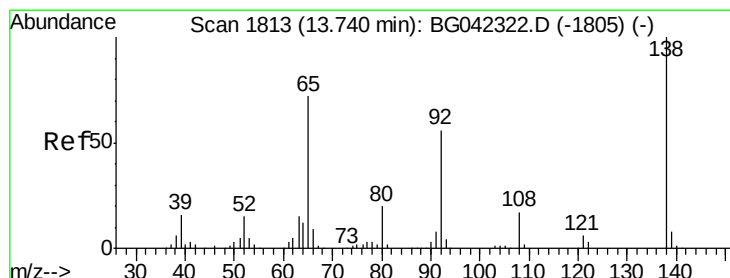
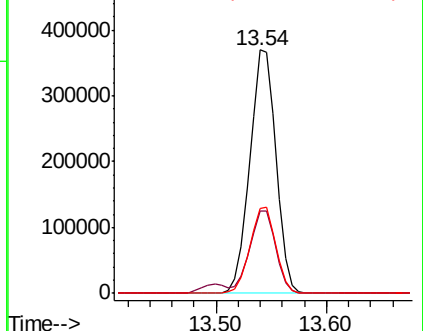
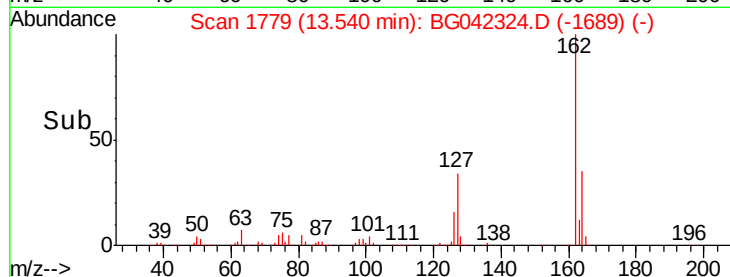
164 34.9 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 57.972 ng

RT: 13.74 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

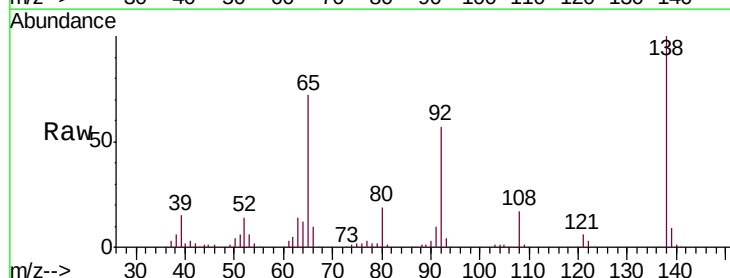
Tgt Ion: 65 Resp: 148129

Ion Ratio Lower Upper

65 100

92 79.4 62.6 94.0

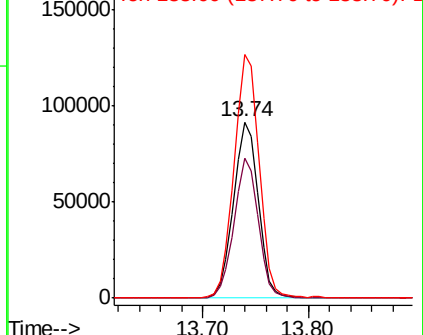
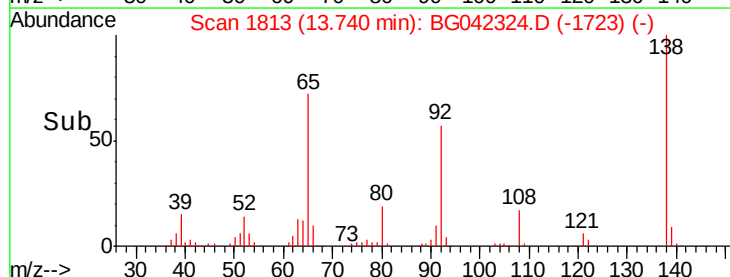
138 138.5 111.5 167.3

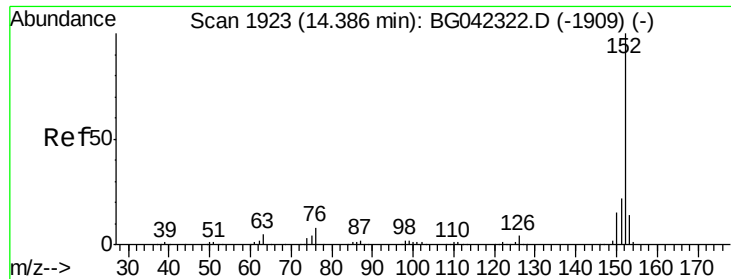


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.349 ng

RT: 14.39 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

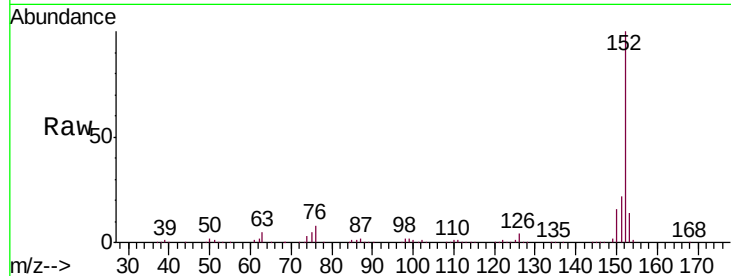
Tot Ion:152 Resp: 909474

Ion Ratio Lower Upper

152 100

151 22.2 17.3 25.9

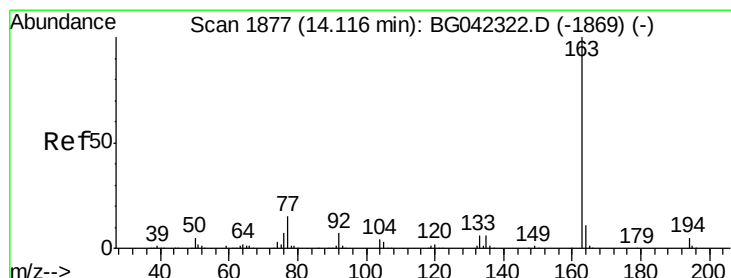
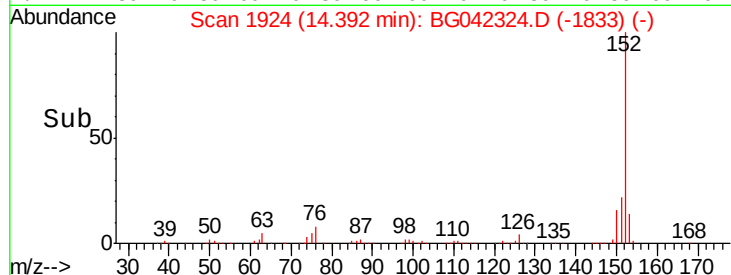
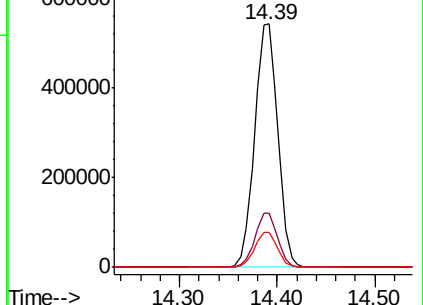
153 14.2 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.758 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

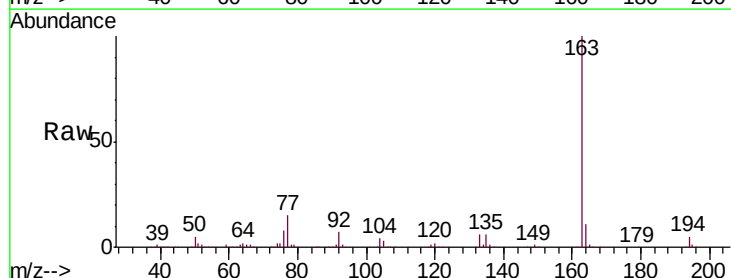
Tgt Ion:163 Resp: 776410

Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

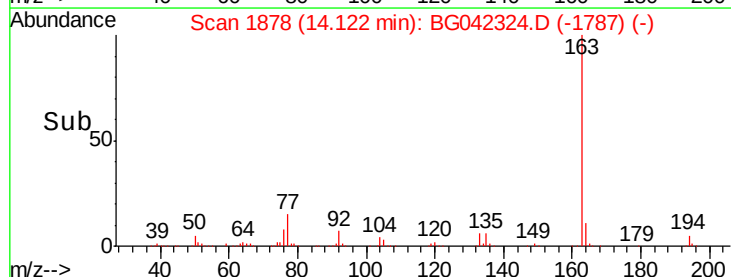
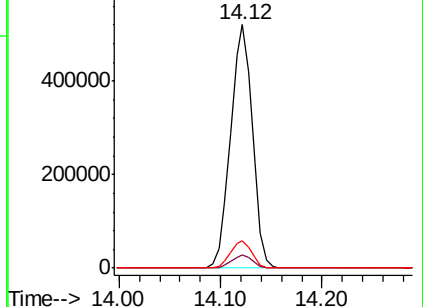
164 11.3 8.8 13.2

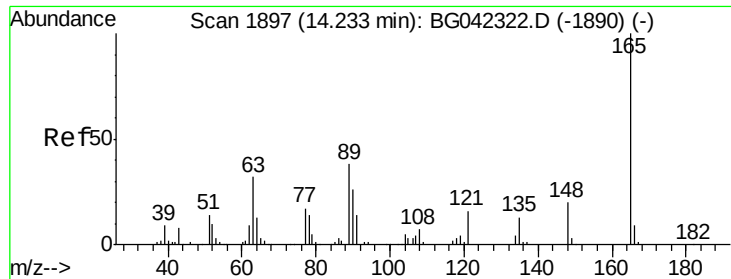


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

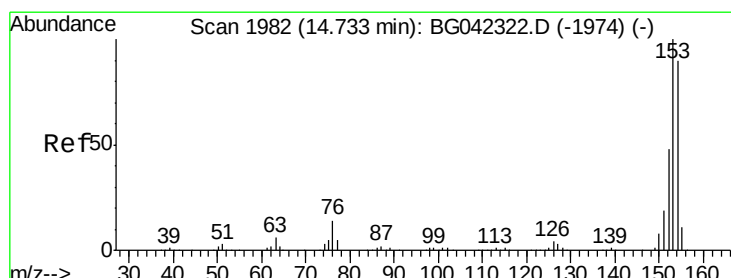
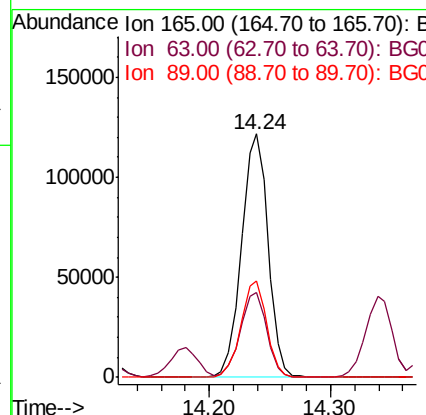
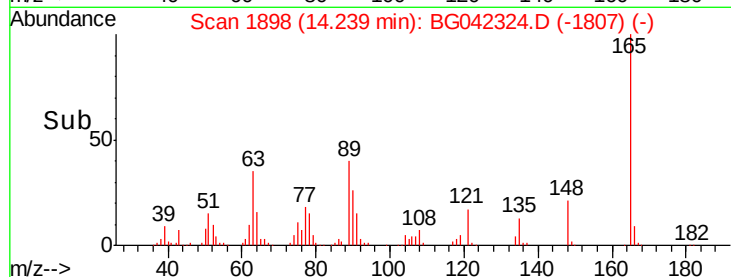
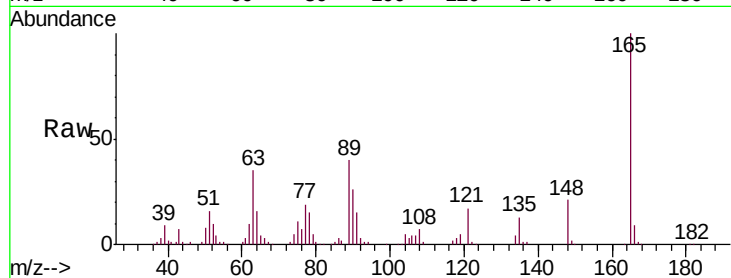




#51
 2,6-Dinitrotoluene
 Concen: 70.692 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

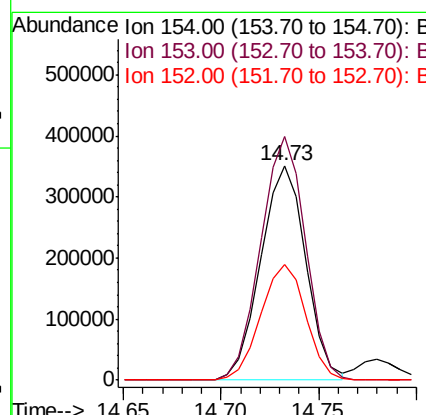
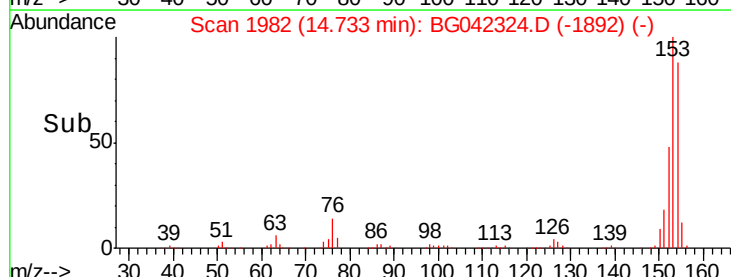
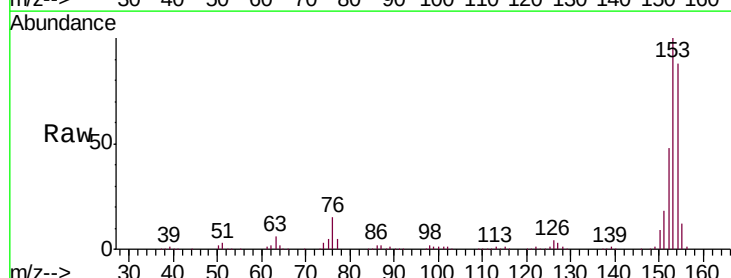
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

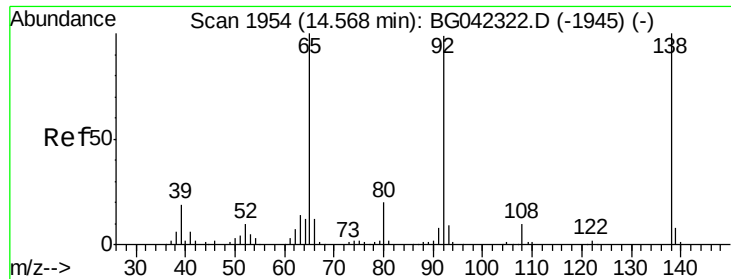
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	28.2	42.2
89	39.6	30.0	45.0



#52
 Acenaphthene
 Concen: 57.335 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.4	134.0
152	54.1	43.1	64.7

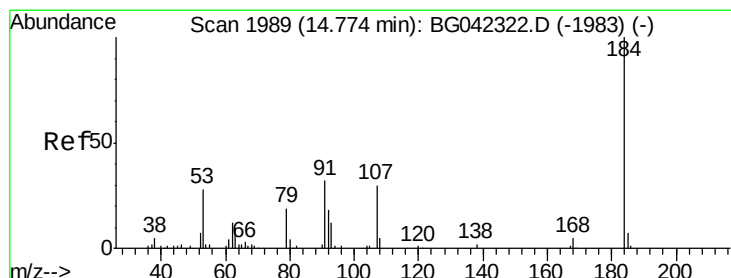
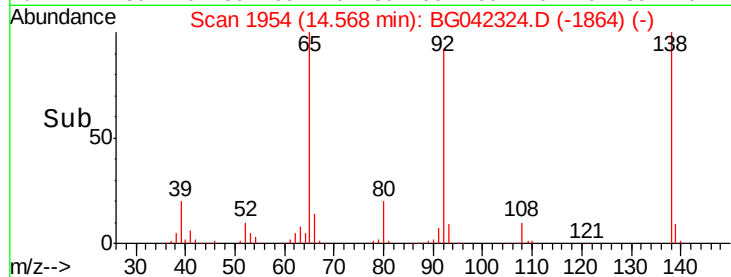
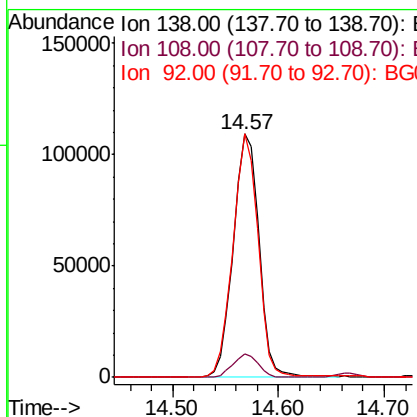
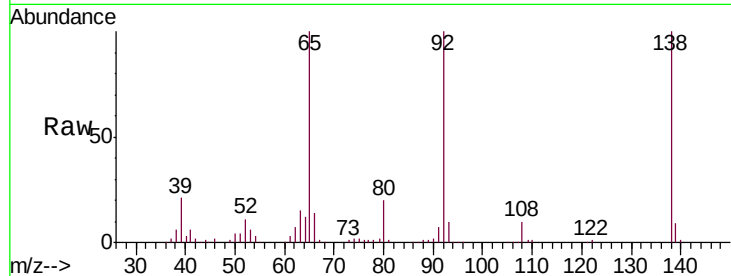




#53
 3-Nitroaniline
 Concen: 65.210 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

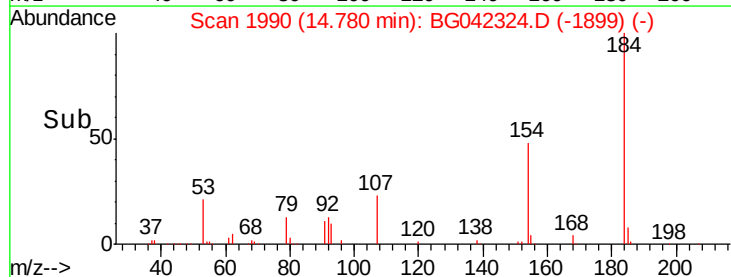
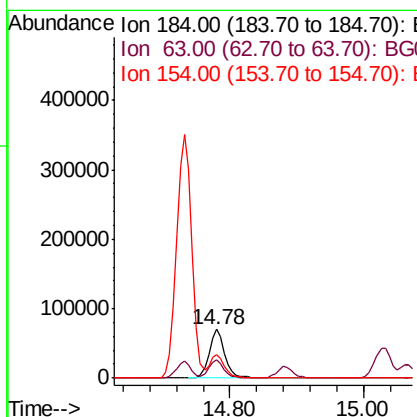
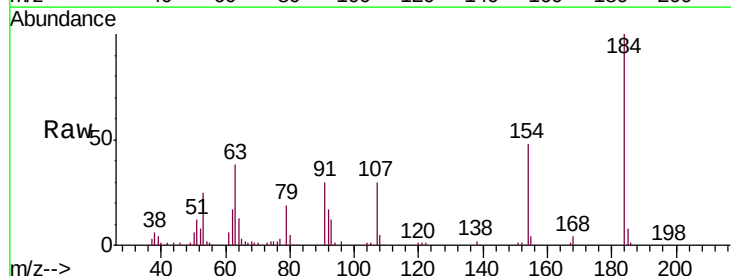
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

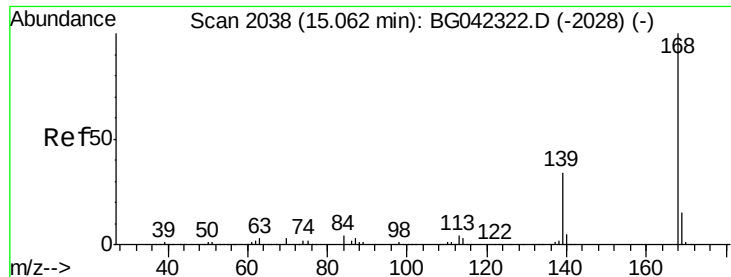
Tot Ion:138 Resp: 183393
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 100.1 79.8 119.8



#54
 2,4-Dinitrophenol
 Concen: 94.513 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:184 Resp: 118650
 Ion Ratio Lower Upper
 184 100
 63 38.2 30.2 45.4
 154 47.7 39.7 59.5

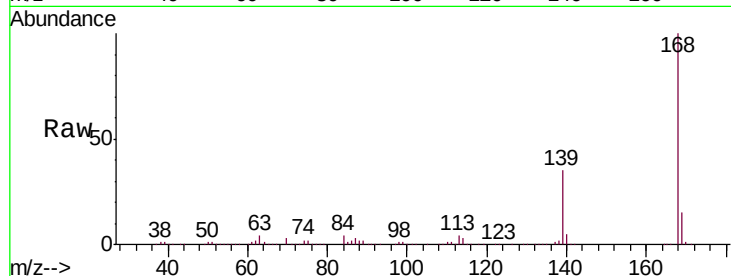




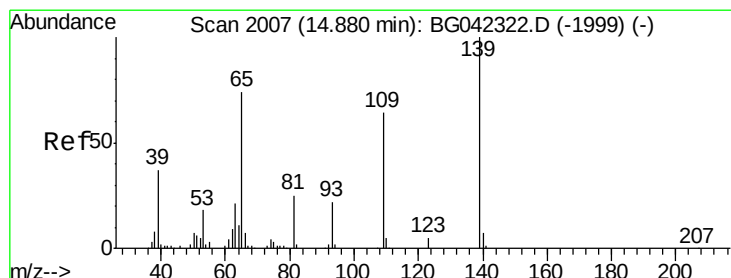
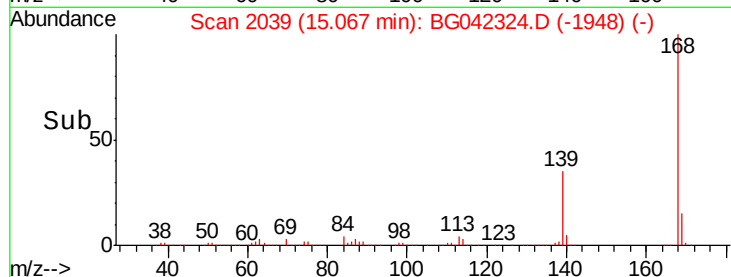
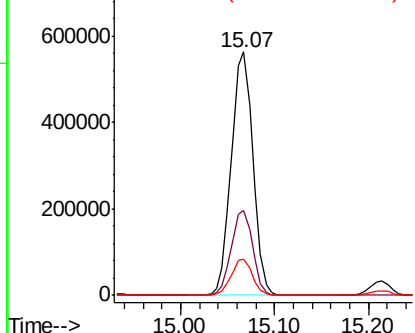
#55
Dibenzenofuran
Concen: 60.164 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 901979
Ion Ratio Lower Upper
168 100
139 35.0 27.6 41.4
169 14.6 11.7 17.5

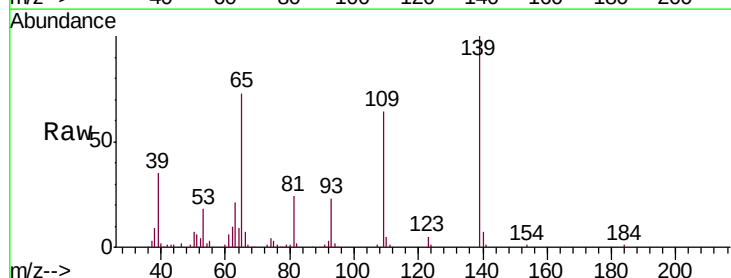


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

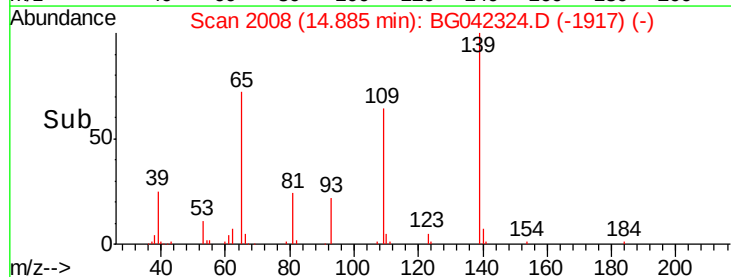
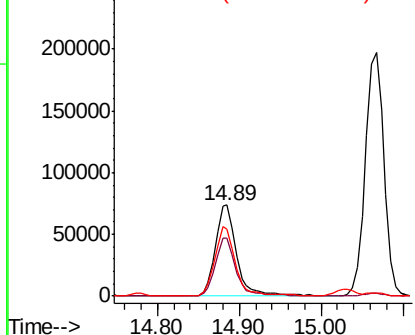


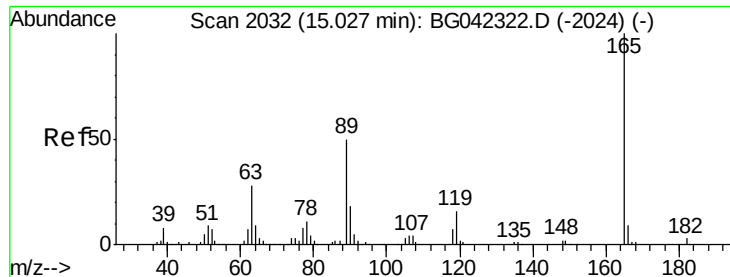
#56
4-Nitrophenol
Concen: 63.476 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:139 Resp: 135508
Ion Ratio Lower Upper
139 100
109 63.7 44.0 84.0
65 73.3 54.5 94.5



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

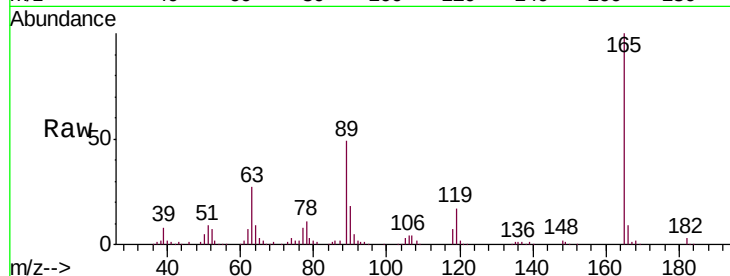




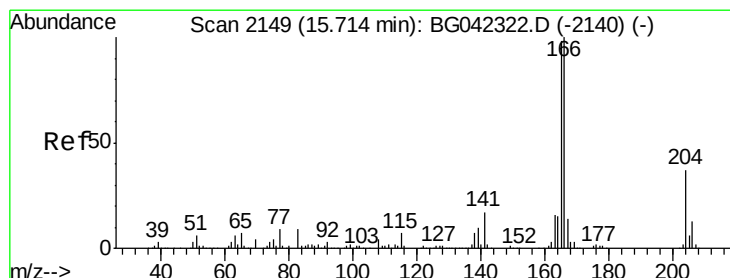
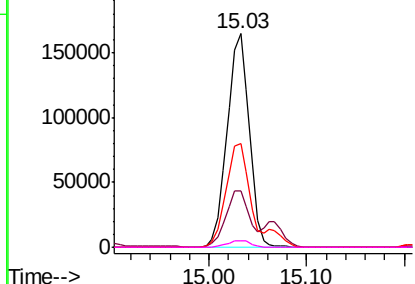
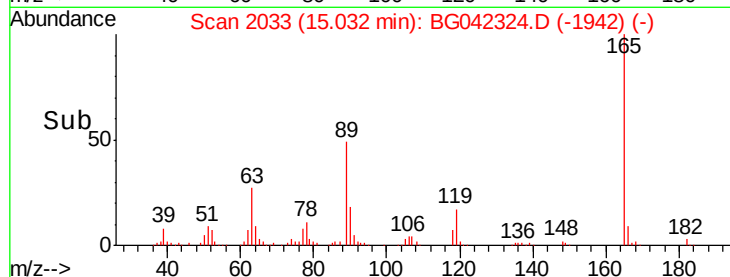
#57
2,4-Dinitrotoluene
Concen: 71.370 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:165	Resp:	258016
Ion	Ratio	Lower Upper
165	100	
63	26.6	22.4 33.6
89	48.7	40.2 60.2
182	3.1	2.6 3.8

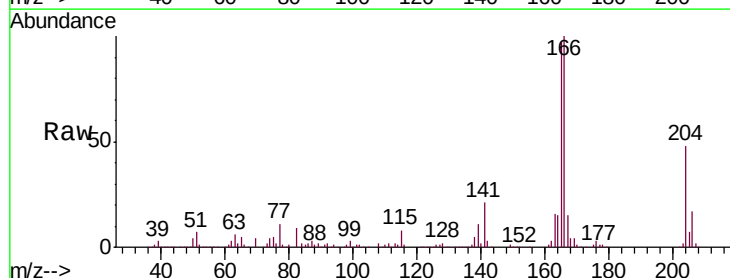


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

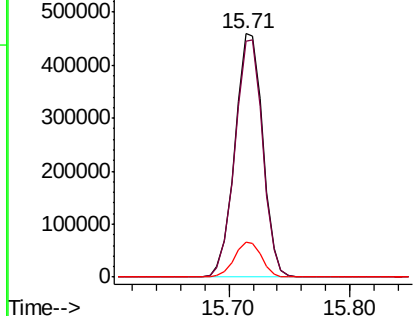
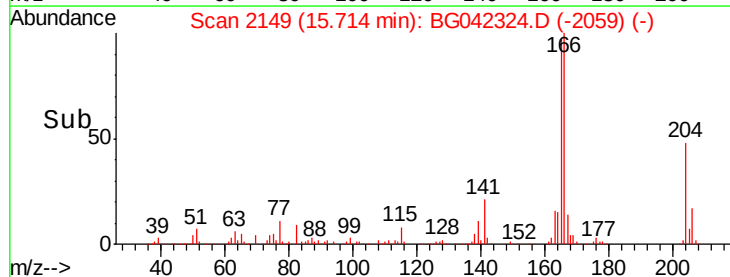


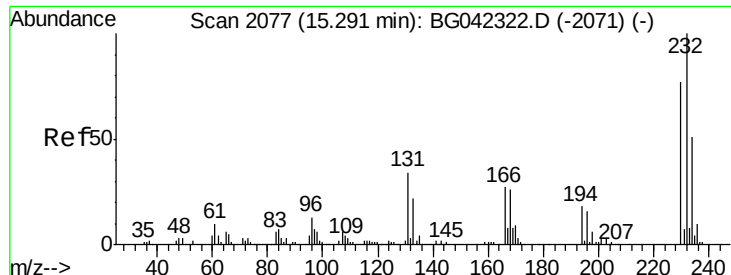
#58
Fluorene
Concen: 61.126 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:166	Resp:	735428
Ion	Ratio	Lower Upper
166	100	
165	96.8	78.7 118.1
167	14.5	11.1 16.7



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

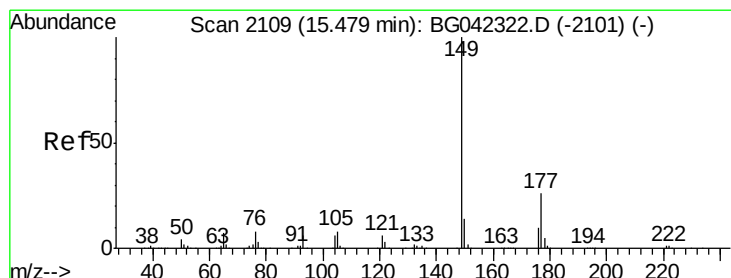
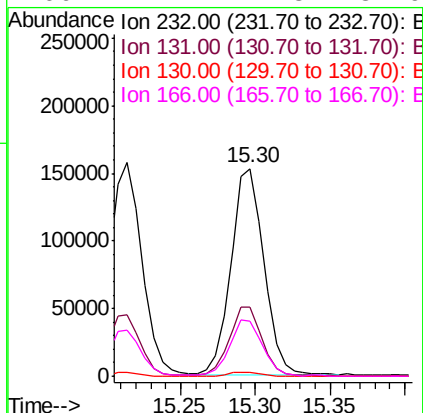
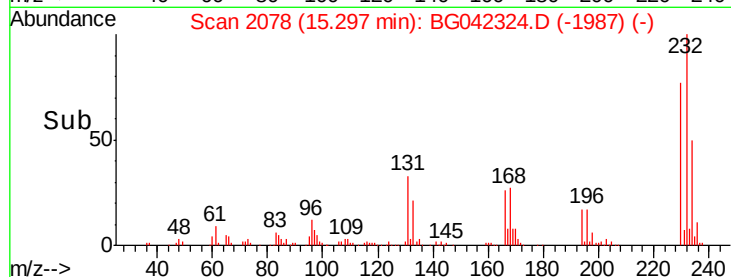
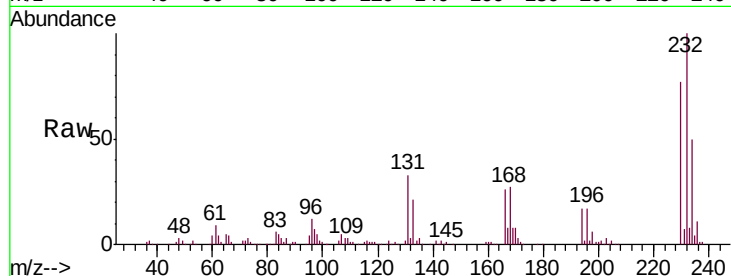




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.489 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

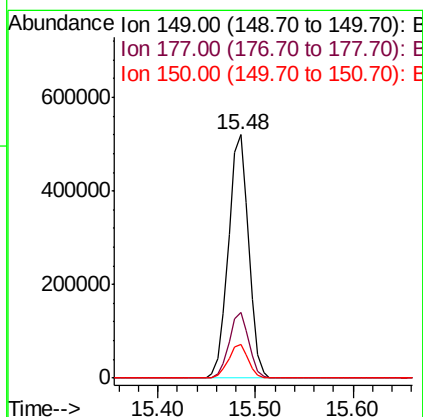
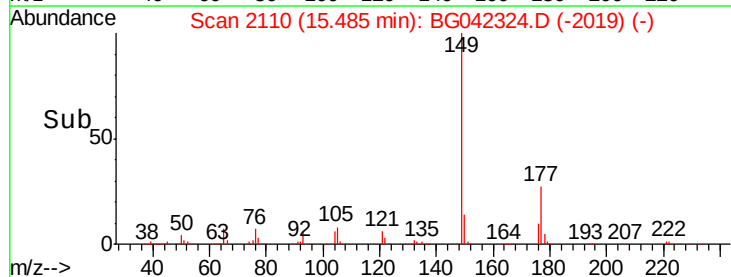
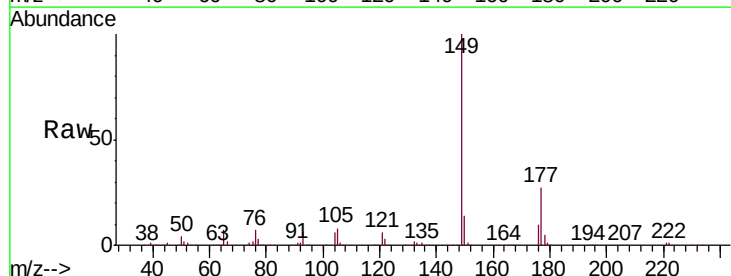
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

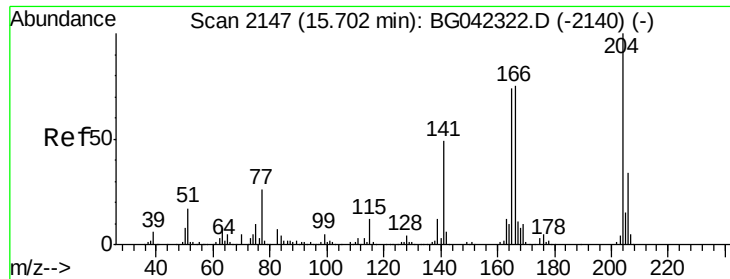
Tot Ion:	232	Resp:	236865
Ion	Ratio	Lower	Upper
232	100		
131	33.7	27.0	40.6
130	1.9	1.4	2.0
166	27.2	21.3	31.9



#60
Diethylphthalate
Concen: 60.350 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:	149	Resp:	744883
Ion	Ratio	Lower	Upper
149	100		
177	27.1	20.7	31.1
150	13.7	11.0	16.4

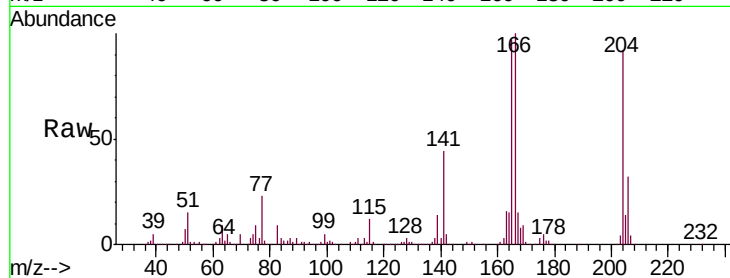




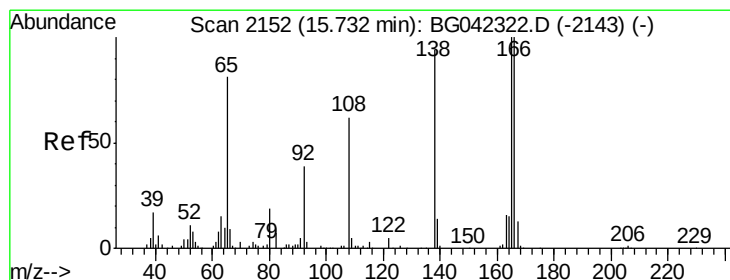
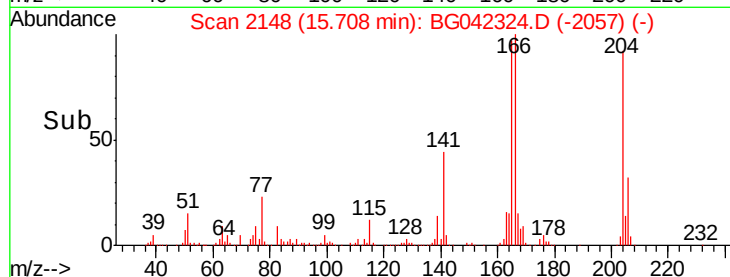
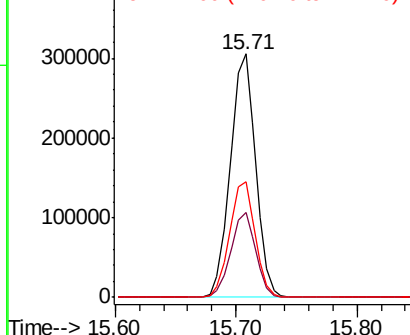
#61
4-Chlorophenyl-phenylether
Concen: 60.419 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 443774
Ion Ratio Lower Upper
204 100
206 35.1 27.5 41.3
141 47.5 38.8 58.2

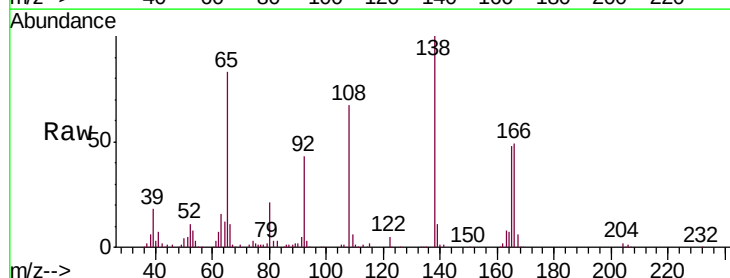


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

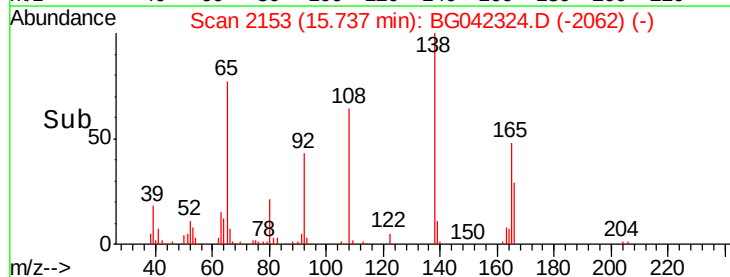
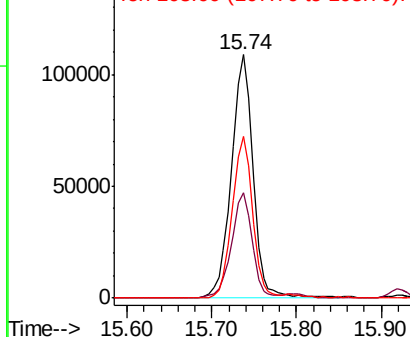


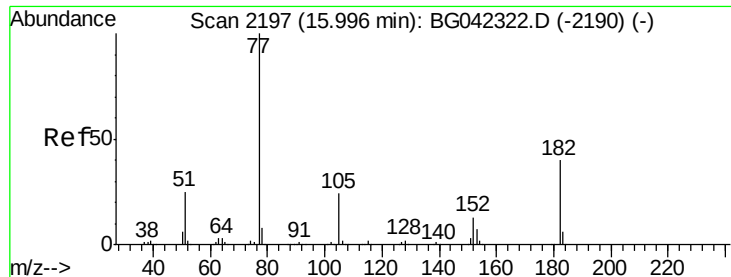
#62
4-Nitroaniline
Concen: 62.965 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:138 Resp: 191802
Ion Ratio Lower Upper
138 100
92 43.4 21.5 61.5
108 66.5 45.7 85.7



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





#63

Azobenzene

Concen: 52.076 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

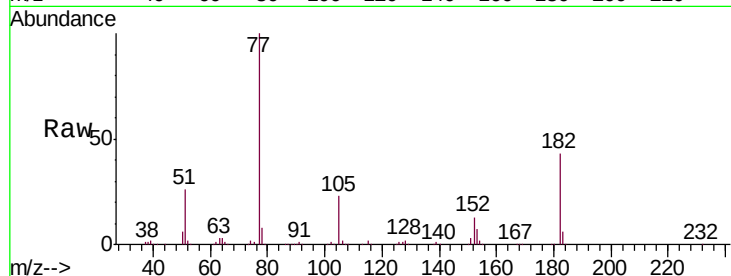
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 525063

Ion	Ratio	Lower	Upper
77	100		
182	42.7	19.7	59.7
105	23.5	3.5	43.5
51	26.1	5.4	45.4

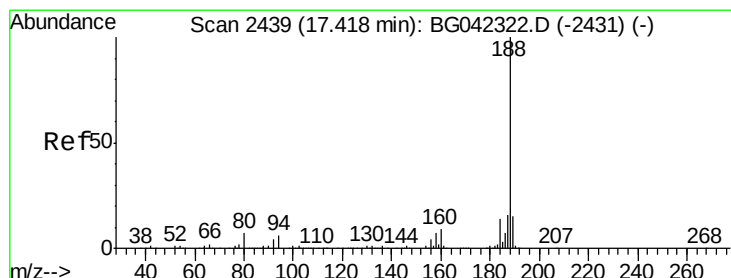
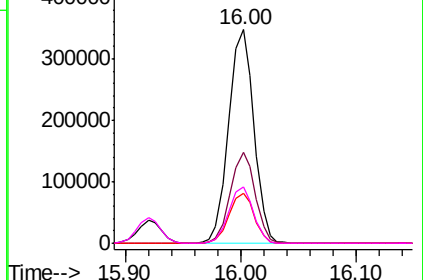
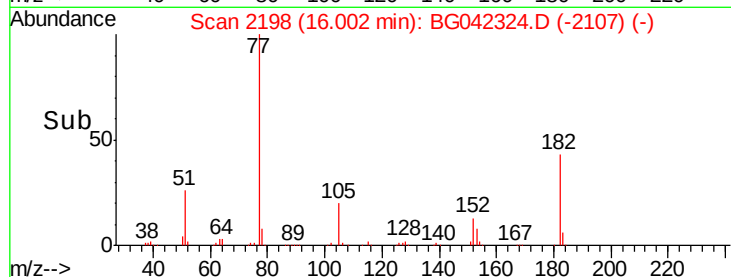


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

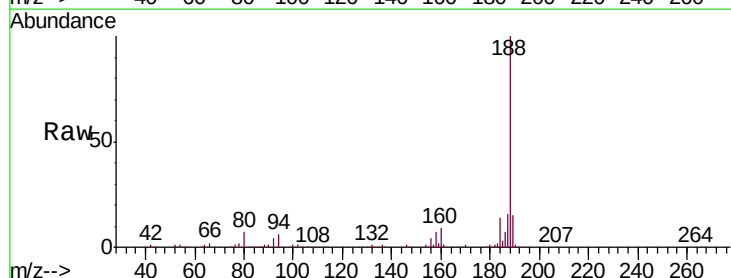
Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Tgt Ion: 188 Resp: 402438

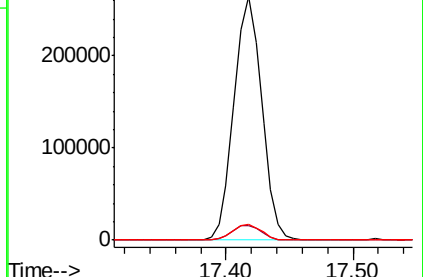
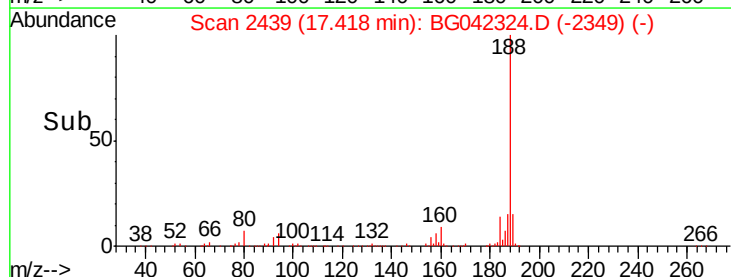
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.9	7.3
80	6.5	5.4	8.0

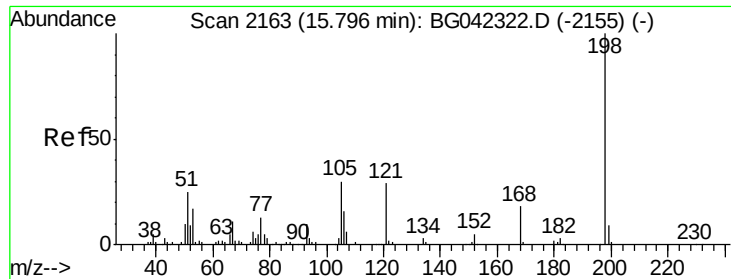


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

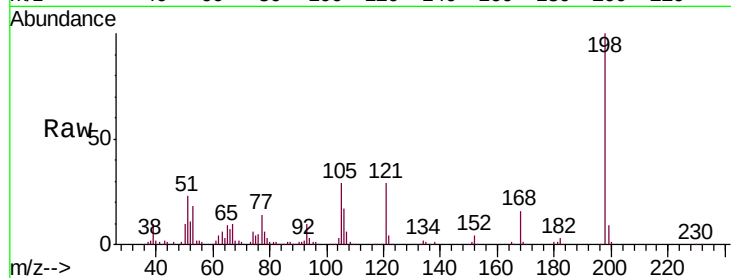




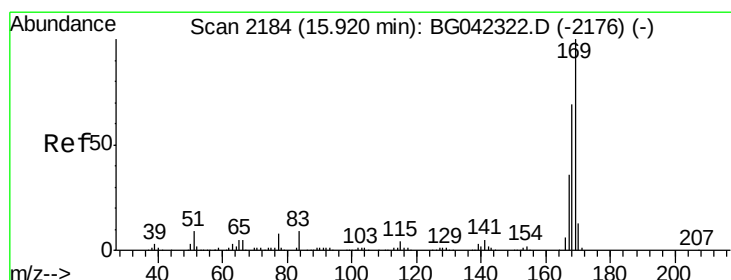
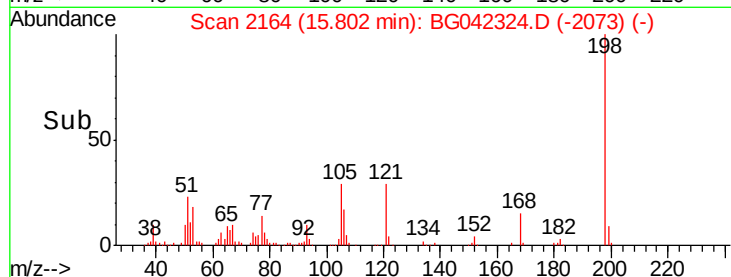
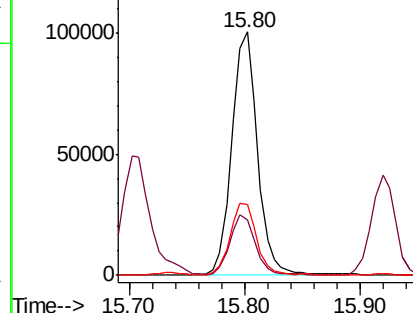
#65
4,6-Dinitro-2-methylphenol
Concen: 87.980 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:198 Resp: 155282
Ion Ratio Lower Upper
198 100
51 22.7 6.4 46.4
105 29.1 10.0 50.0

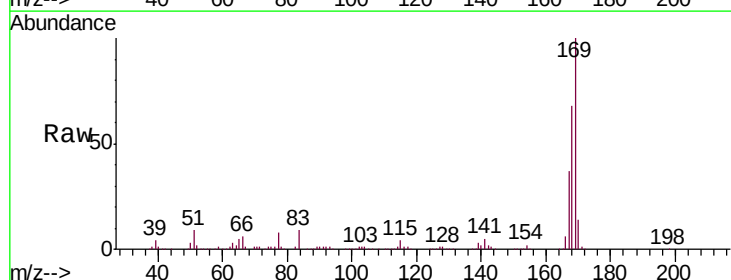


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

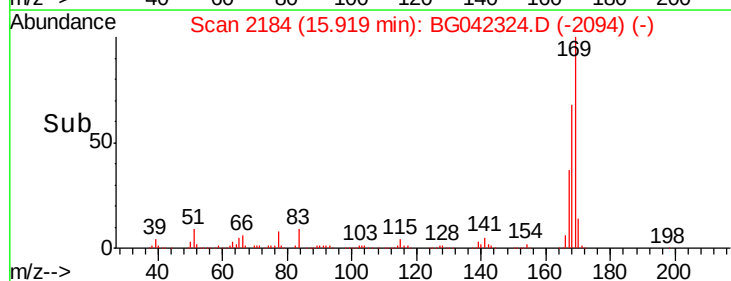
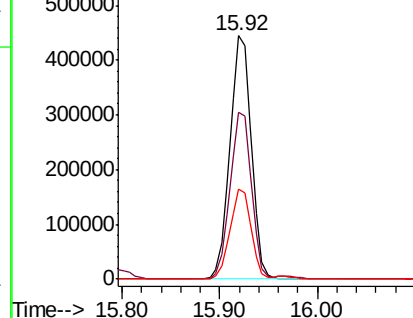


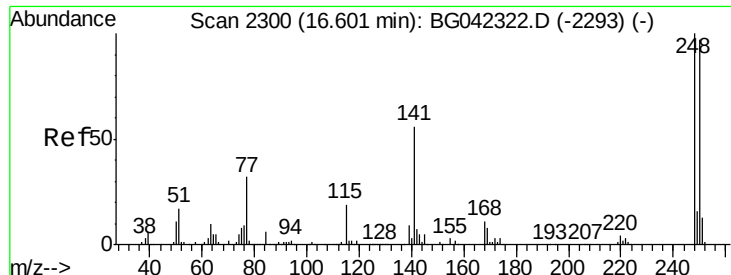
#66
n-Nitrosodiphenylamine
Concen: 61.441 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:169 Resp: 673521
Ion Ratio Lower Upper
169 100
168 68.4 55.5 83.3
167 36.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

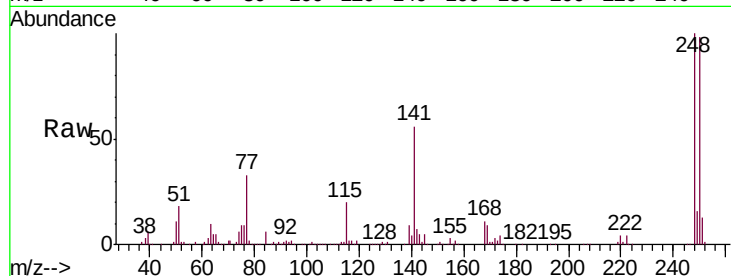




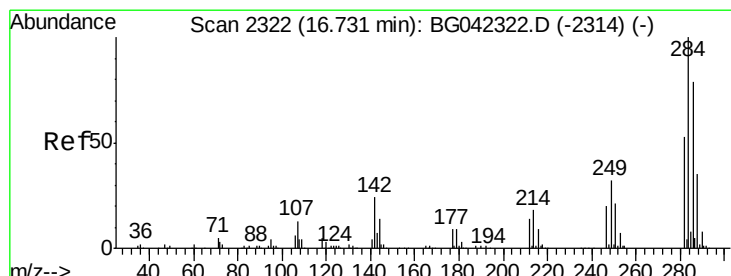
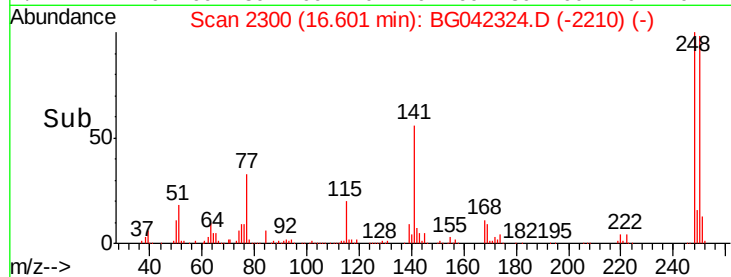
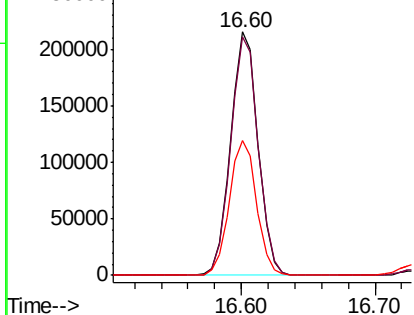
#67
 4-Bromophenyl-phenylether
 Concen: 62.235 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 308516
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.0 117.0
 141 55.6 44.9 67.3

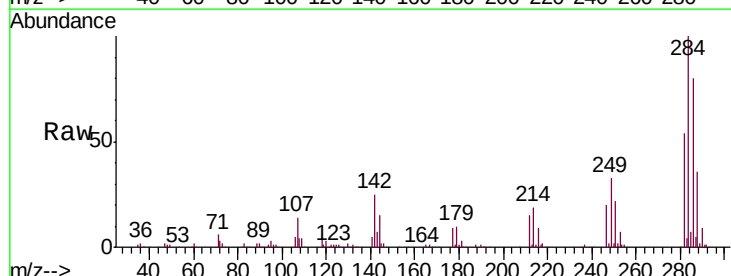


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

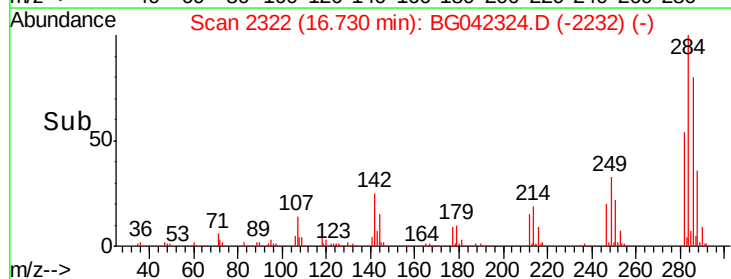
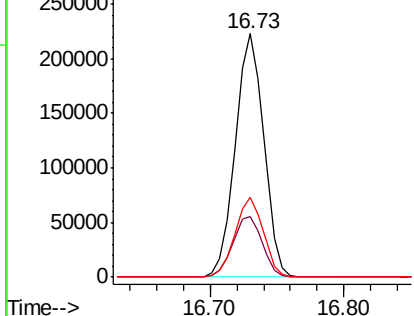


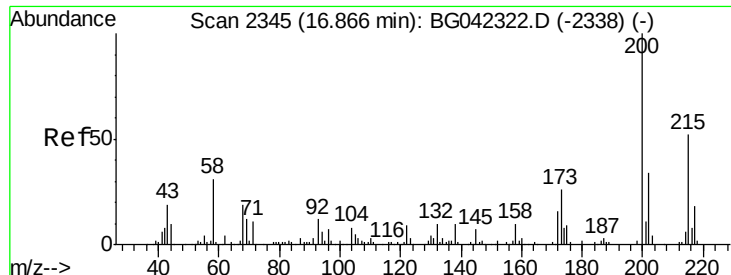
#68
 Hexachlorobenzene
 Concen: 63.549 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:284 Resp: 329573
 Ion Ratio Lower Upper
 284 100
 142 24.9 19.0 28.4
 249 32.7 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 54.264 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

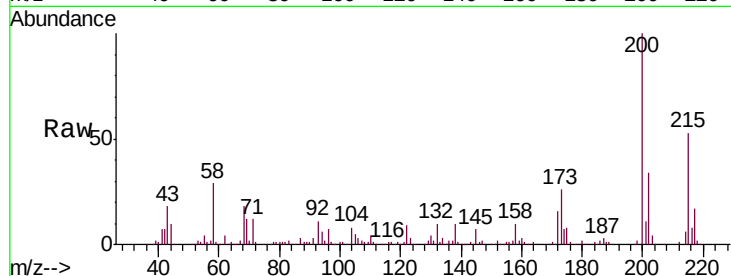
Tot Ion:200 Resp: 233721

Ion Ratio Lower Upper

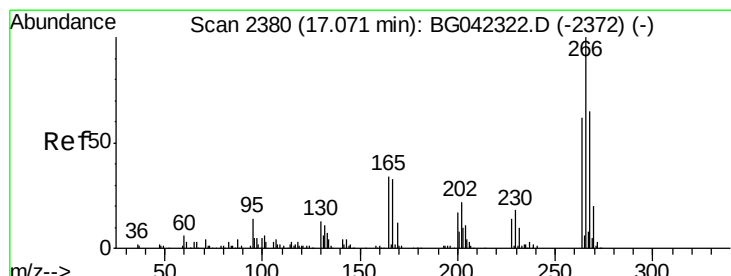
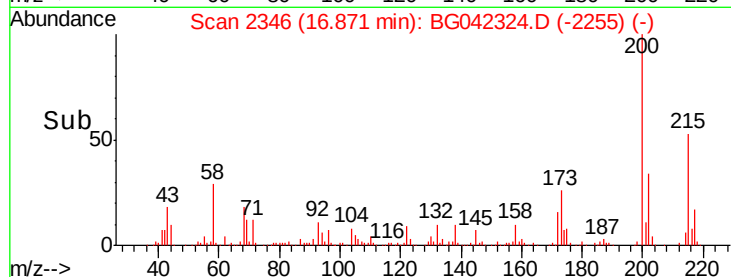
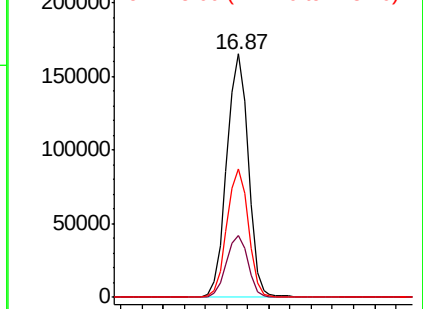
200 100

173 25.5 6.0 46.0

215 52.9 32.4 72.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 64.205 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

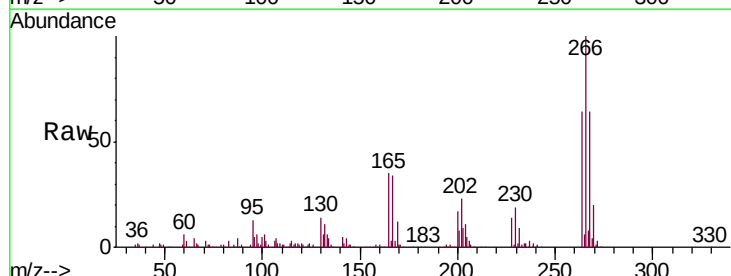
Tgt Ion:266 Resp: 189157

Ion Ratio Lower Upper

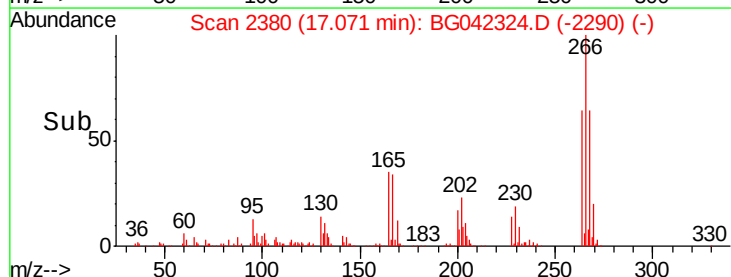
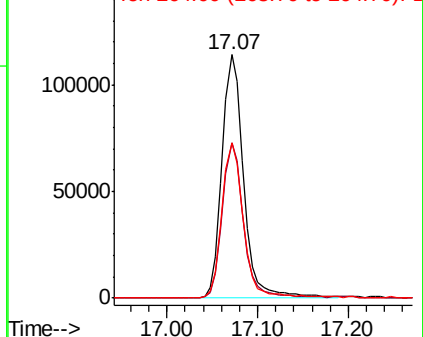
266 100

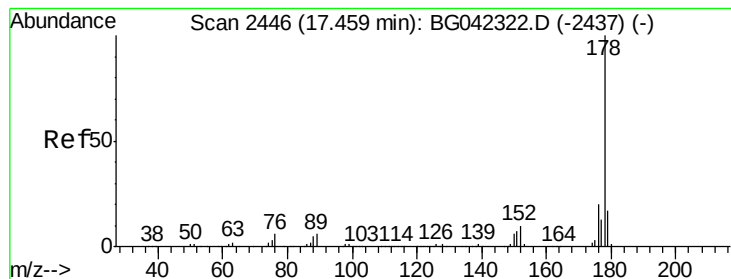
268 63.6 51.6 77.4

264 63.6 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 61.735 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

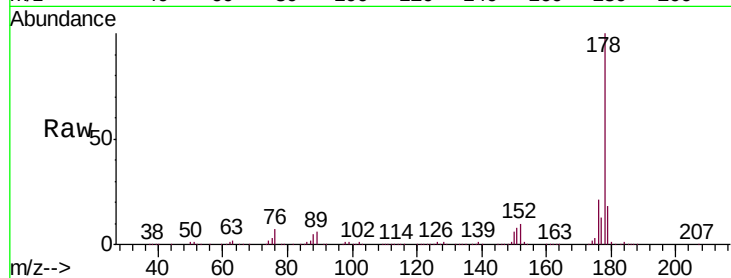
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1190870

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	17.5	13.7	20.5

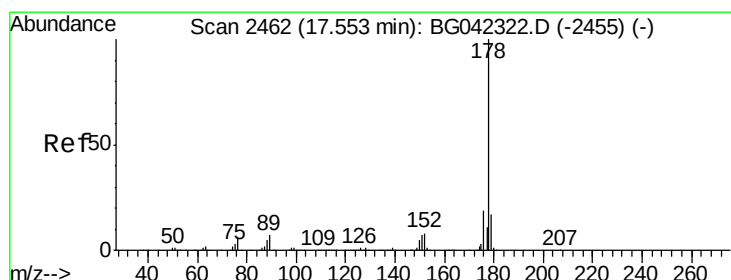
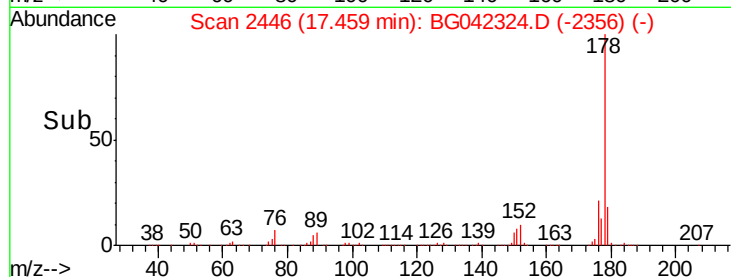
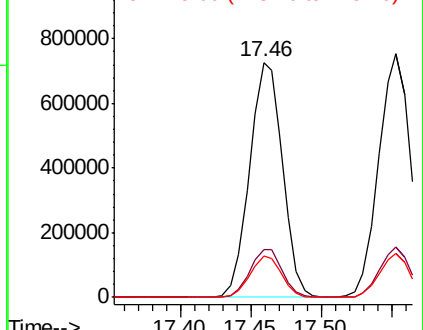


Abundance

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: 61.659 ng

RT: 17.55 min Scan# 2462

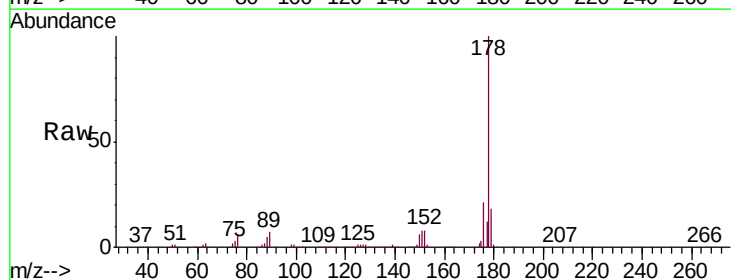
Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Tgt Ion:178 Resp: 1186245

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.5	23.3
179	17.9	13.6	20.4

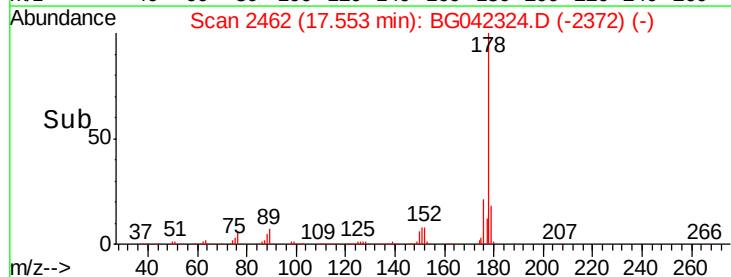
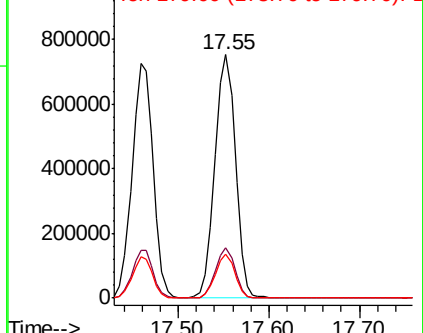


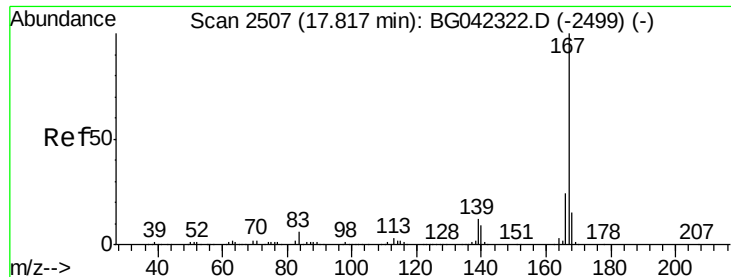
Abundance

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



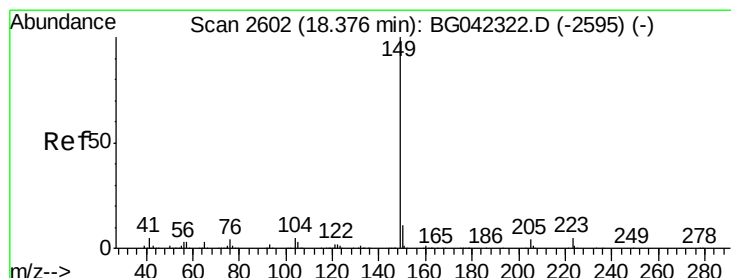
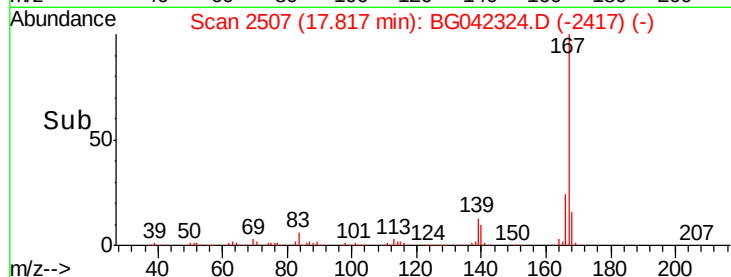
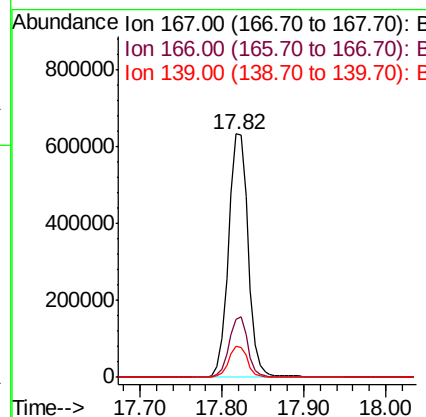
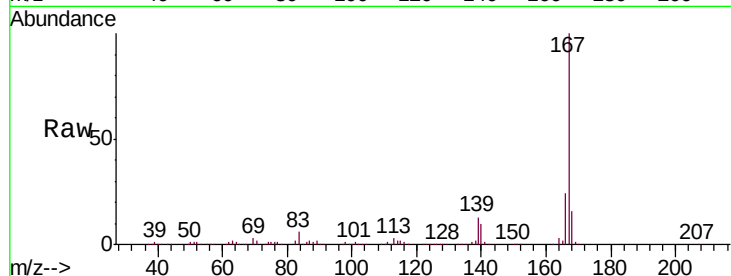


#73
 Carbazole
 Concen: 61.324 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1058904

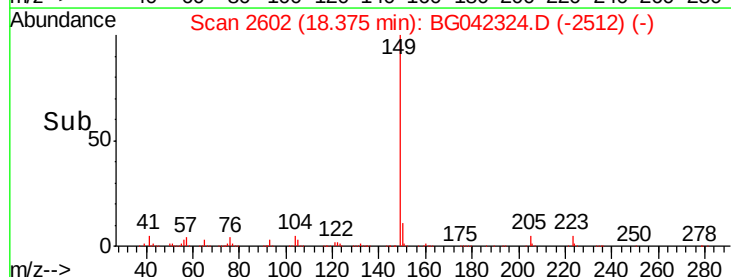
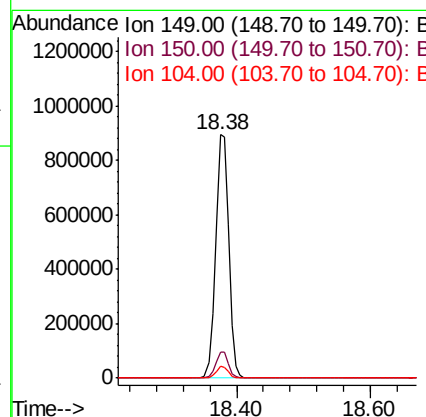
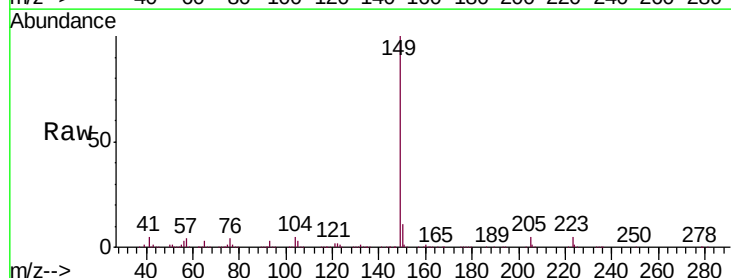
Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.0	28.6
139	12.7	9.7	14.5

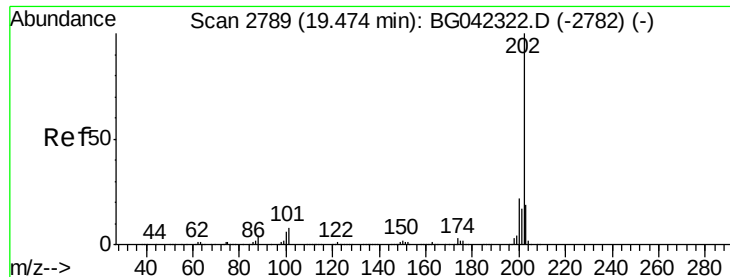


#74
 Di-n-butylphthalate
 Concen: 63.070 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:149 Resp: 1234660

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.4	12.6
104	5.0	3.7	5.5





#75

Fluoranthene

Concen: 60.594 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

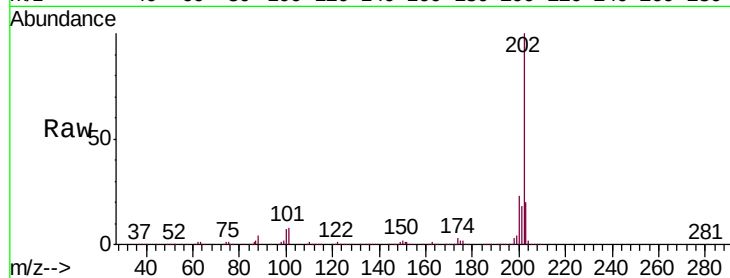
Tot Ion:202 Resp: 1420768

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.0

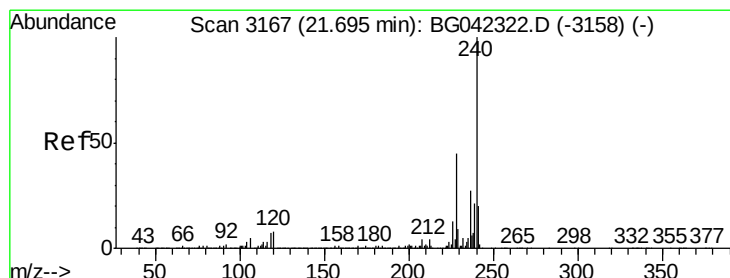
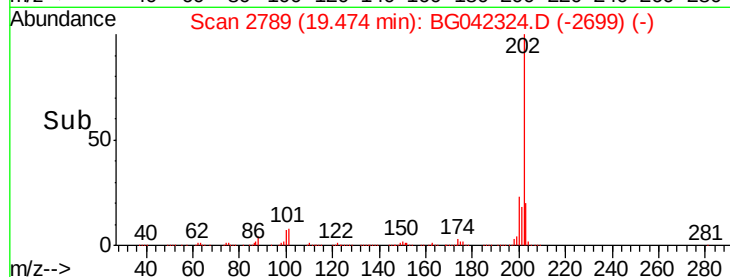
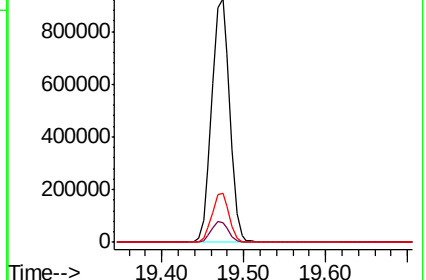
203 20.0 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

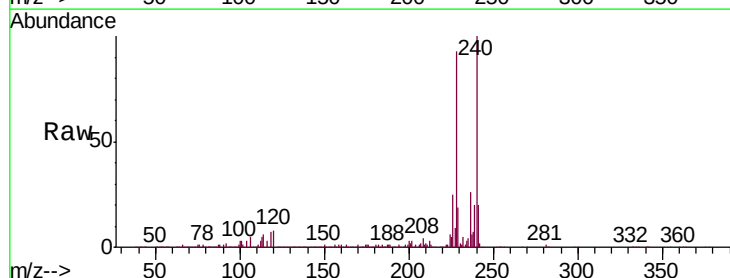
Tgt Ion:240 Resp: 391807

Ion Ratio Lower Upper

240 100

120 7.7 6.0 9.0

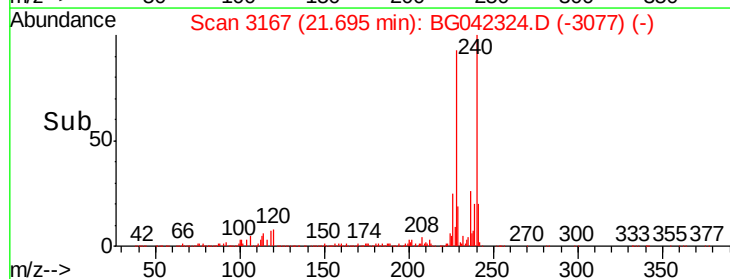
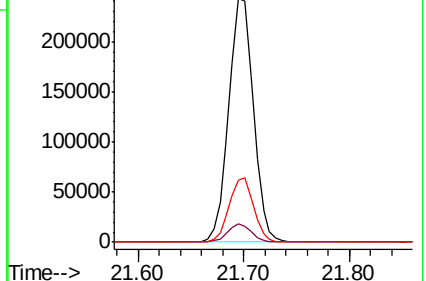
236 25.7 21.6 32.4

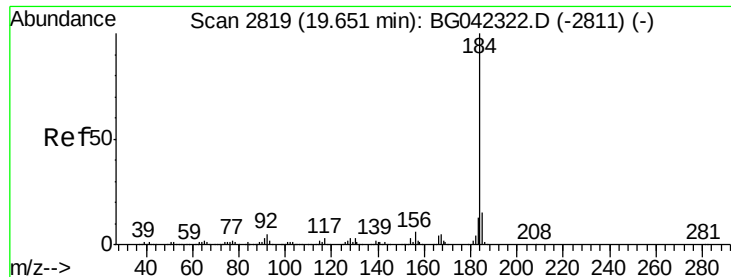


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.504 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

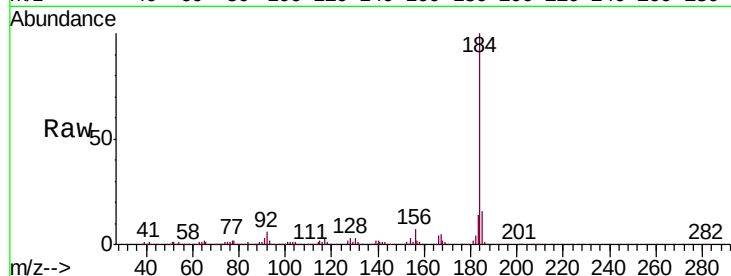
Tot Ion:184 Resp: 607511

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.6

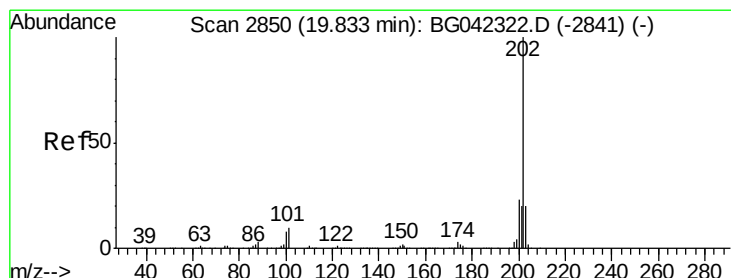
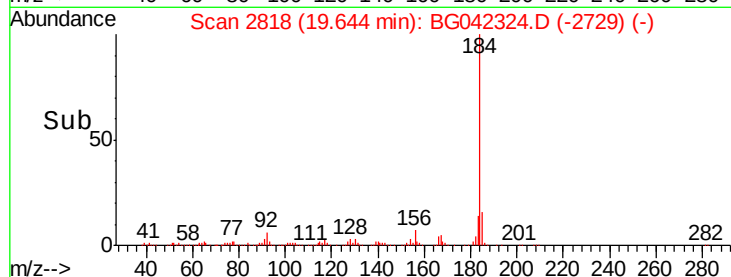
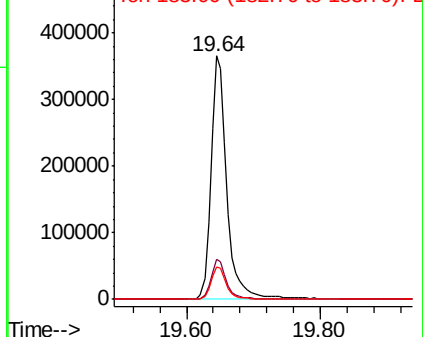
183 13.5 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 60.814 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

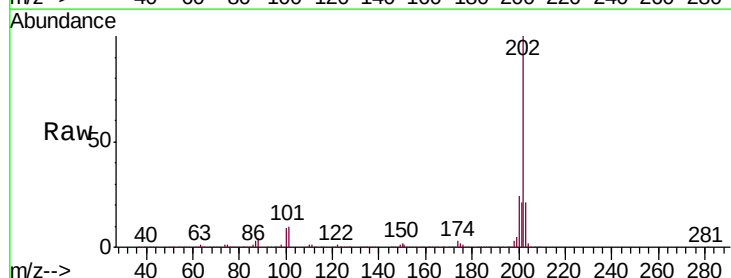
Tgt Ion:202 Resp: 1411725

Ion Ratio Lower Upper

202 100

200 23.7 18.1 27.1

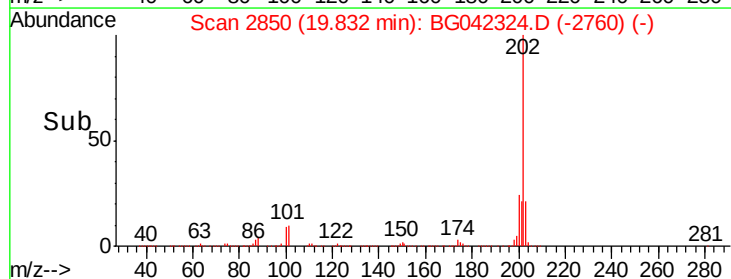
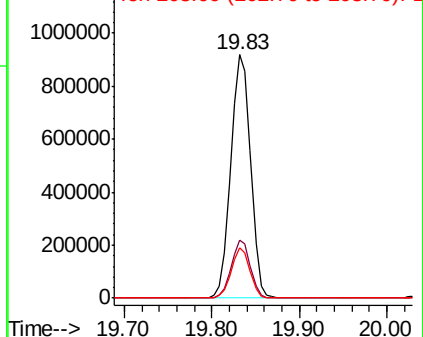
203 20.6 15.8 23.8

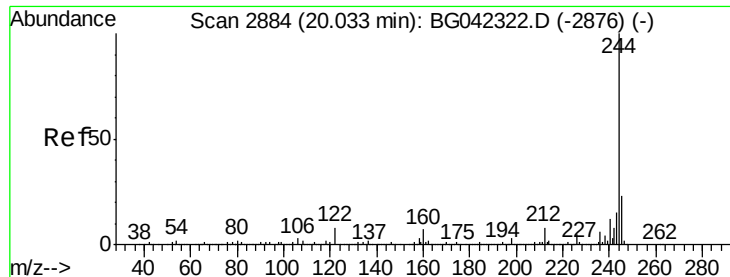


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 114.356 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

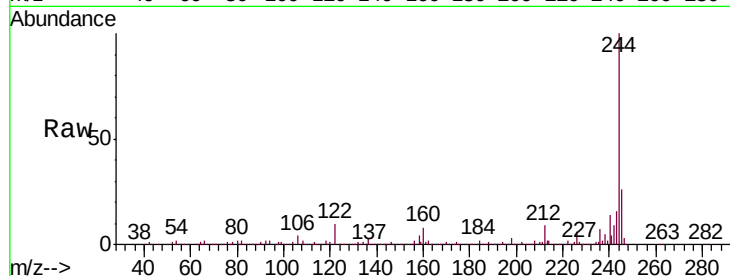
Tot Ion:244 Resp: 1958062

Ion Ratio Lower Upper

244 100

212 9.2 6.4 9.6

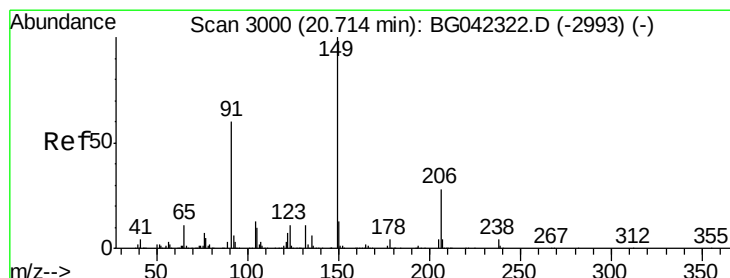
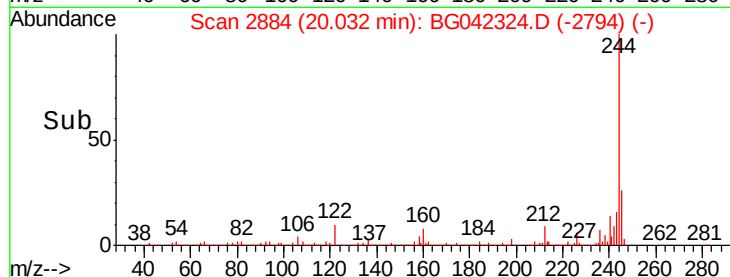
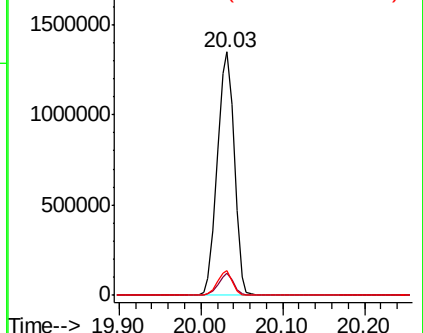
122 10.0 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 64.259 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

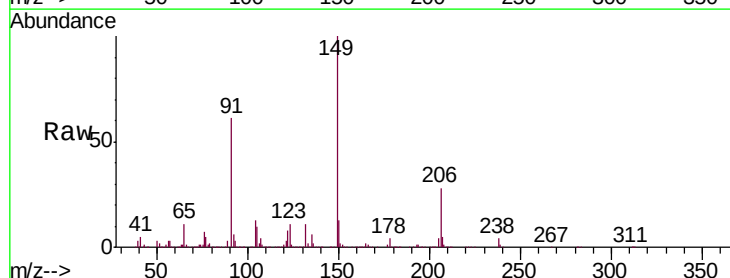
Tgt Ion:149 Resp: 571921

Ion Ratio Lower Upper

149 100

91 61.0 47.8 71.6

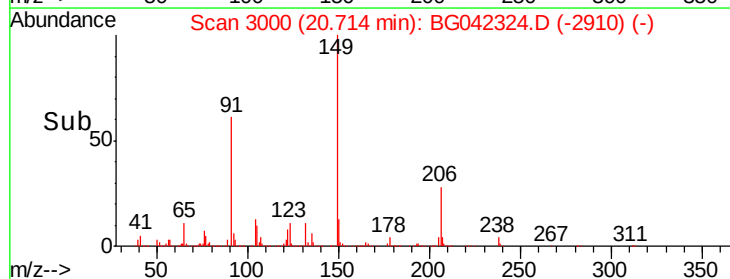
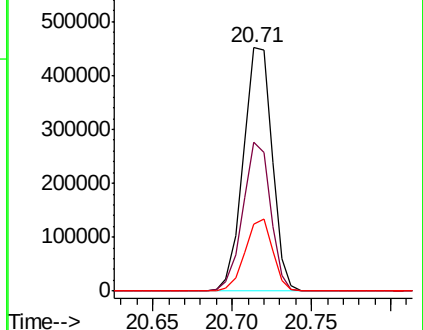
206 27.6 22.6 33.8

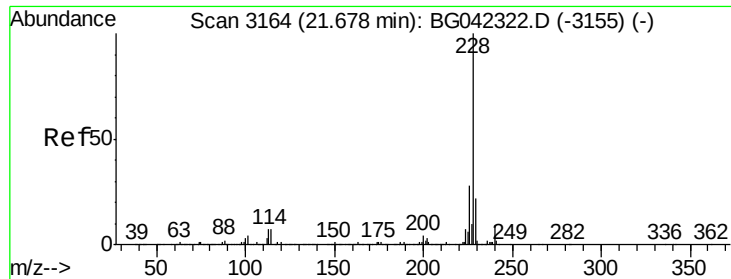


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

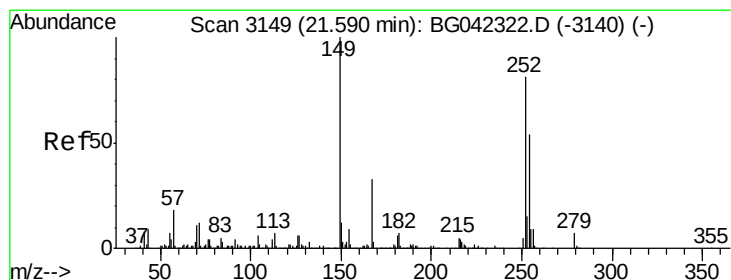
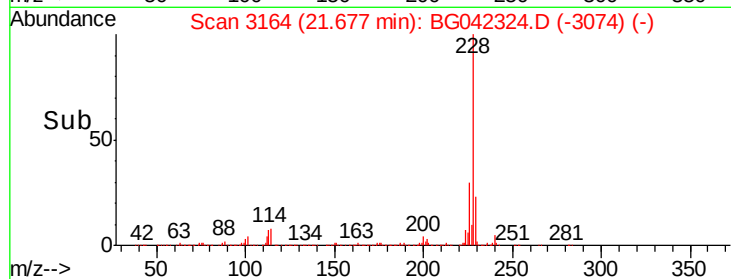
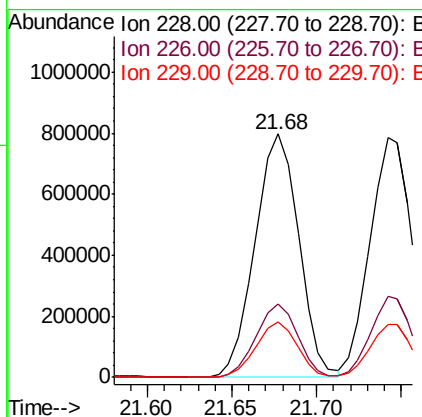
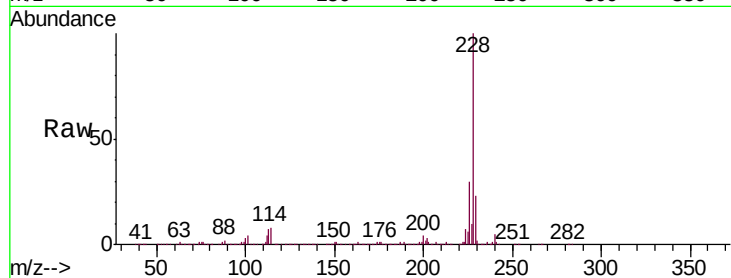




#81
Benzo(a)anthracene
Concen: 61.785 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

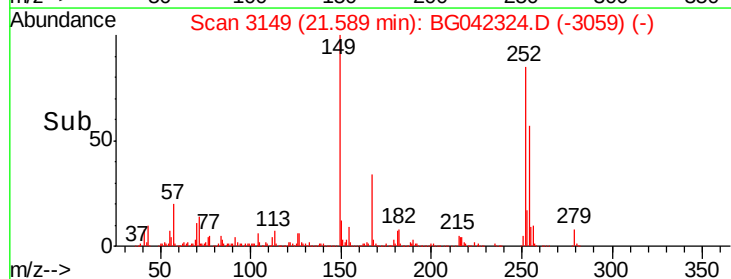
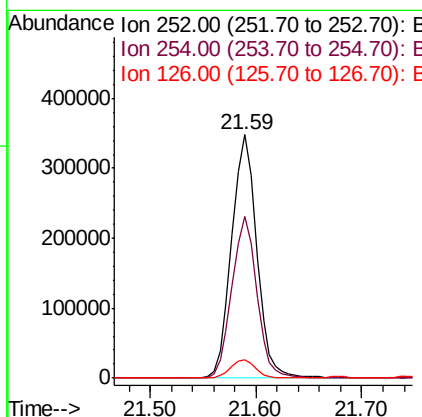
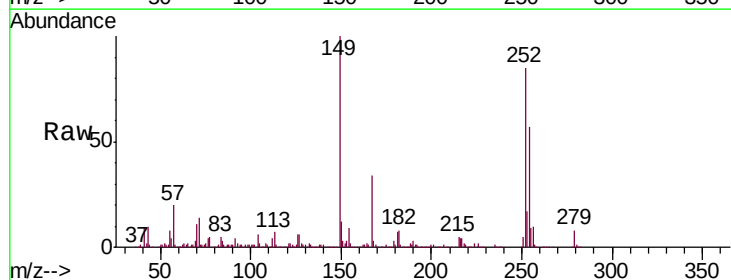
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

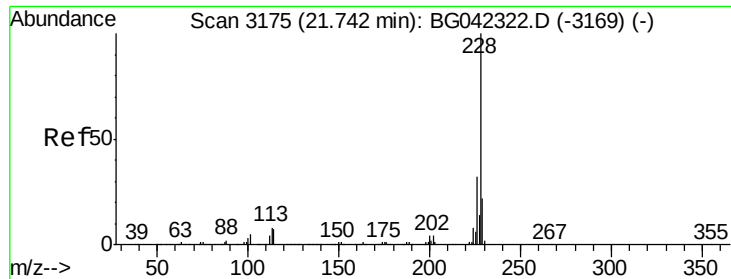
Tot Ion:228 Resp: 1432231
Ion Ratio Lower Upper
228 100
226 30.4 22.7 34.1
229 23.0 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 61.574 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:252 Resp: 573079
Ion Ratio Lower Upper
252 100
254 66.4 53.0 79.6
126 7.6 6.2 9.2

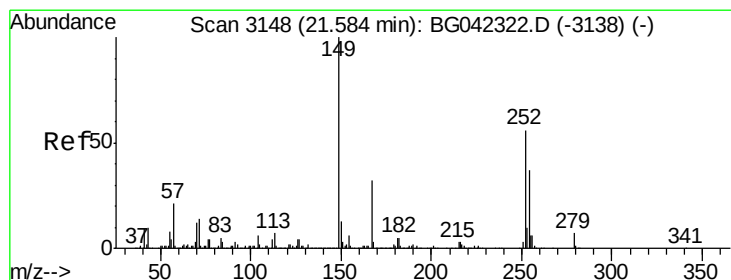
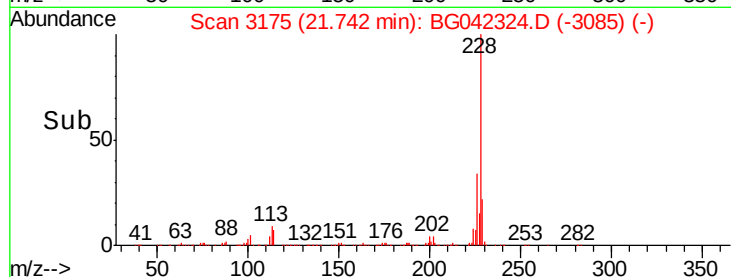
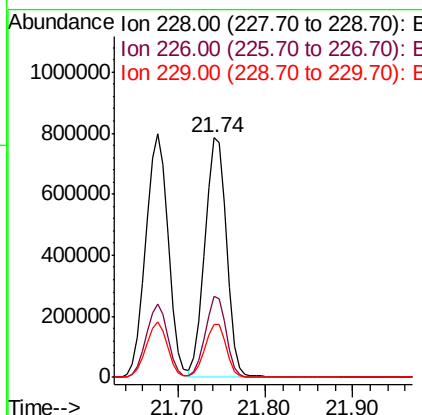
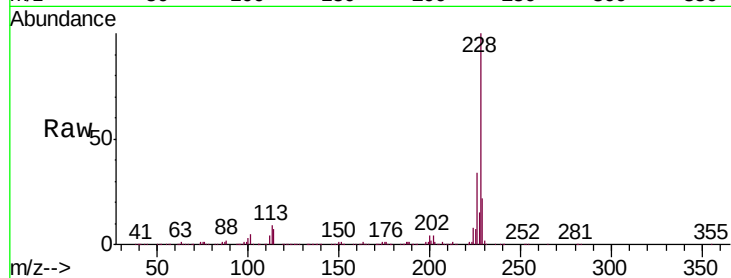




#83
Chrysene
Concen: 61.080 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

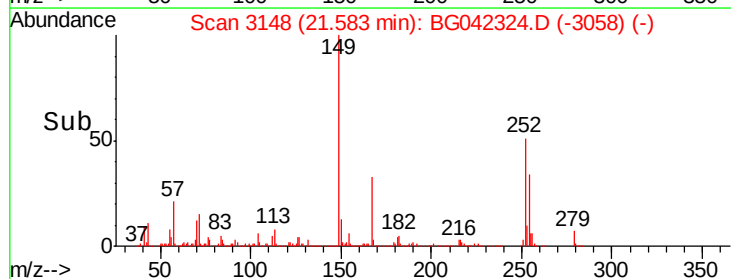
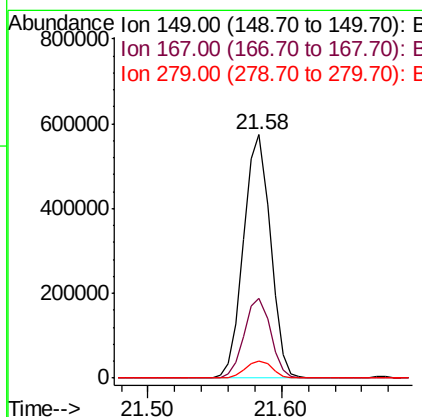
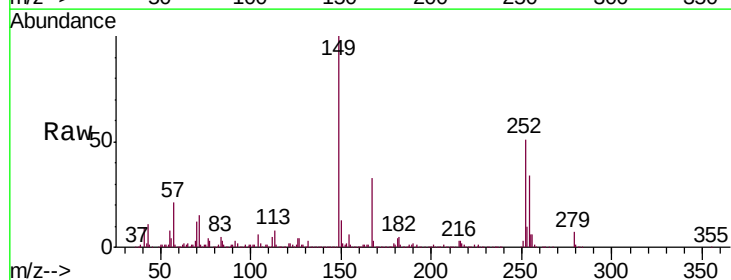
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

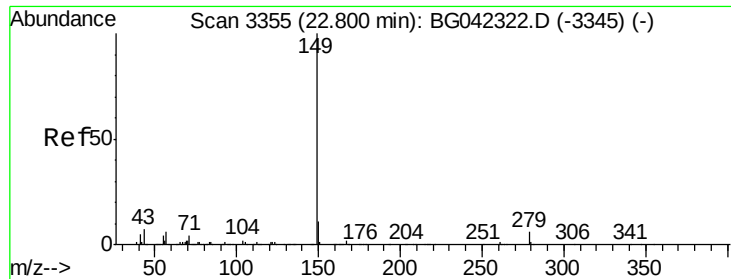
Tot Ion:228 Resp: 1357248
Ion Ratio Lower Upper
228 100
226 33.7 25.6 38.4
229 22.3 17.8 26.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.018 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:149 Resp: 798238
Ion Ratio Lower Upper
149 100
167 32.6 25.4 38.0
279 7.2 5.8 8.6

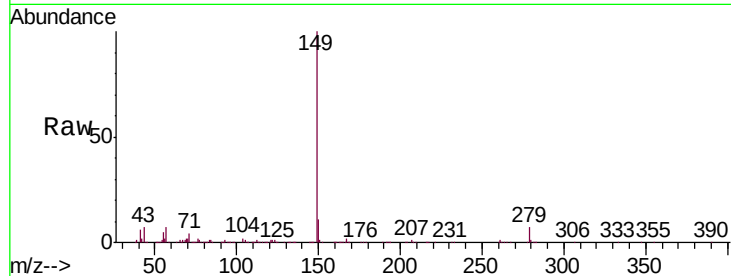




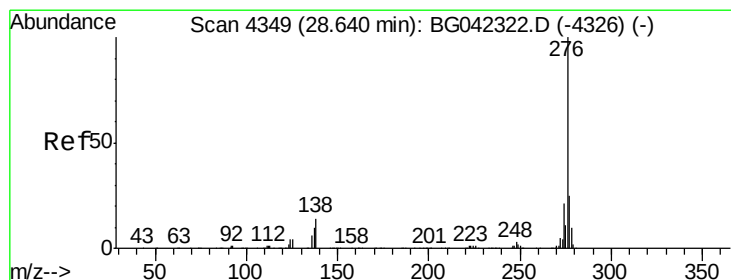
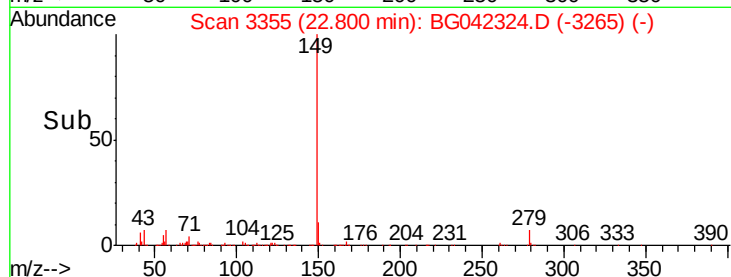
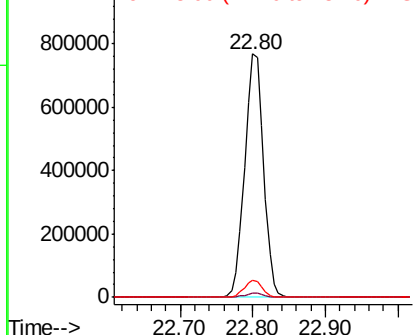
#85
Di-n-octyl phthalate
Concen: 67.019 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 1384729
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 6.7 5.4 8.2

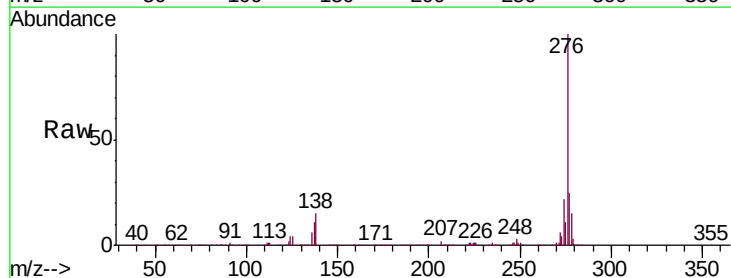


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

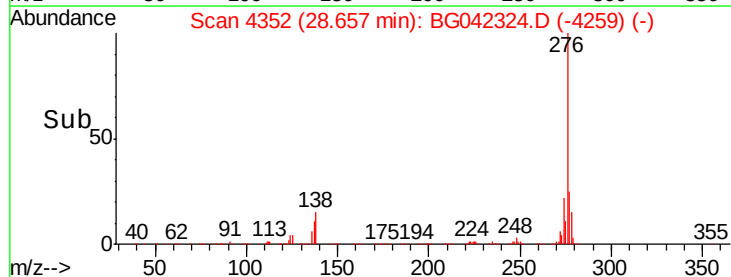
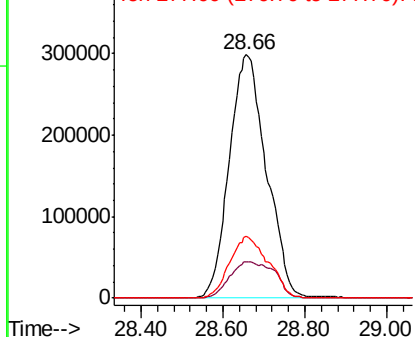


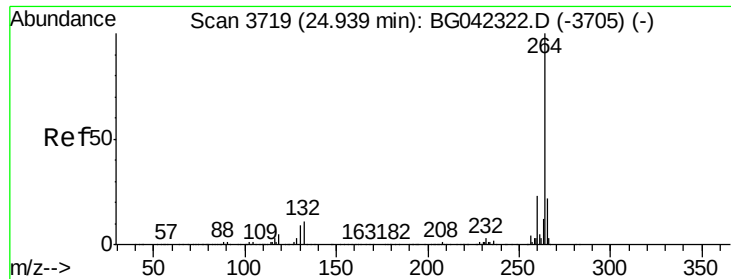
#86
Indeno(1,2,3-cd)pyrene
Concen: 63.962 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:276 Resp: 1881441
Ion Ratio Lower Upper
276 100
138 18.0 14.5 21.7
277 26.5 21.0 31.4



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

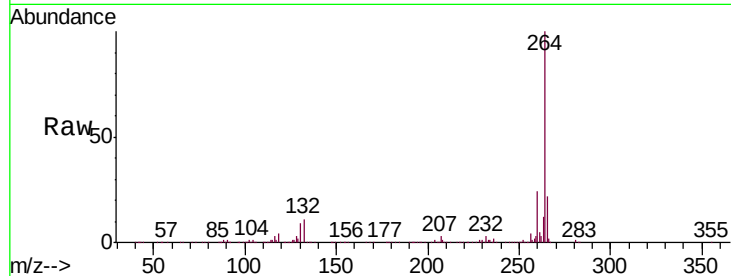
Tot Ion:264 Resp: 475733

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

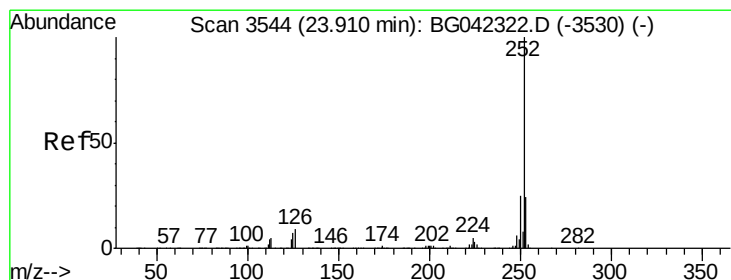
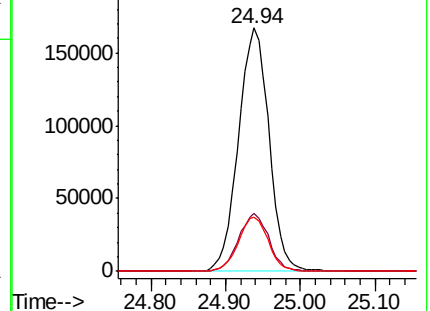
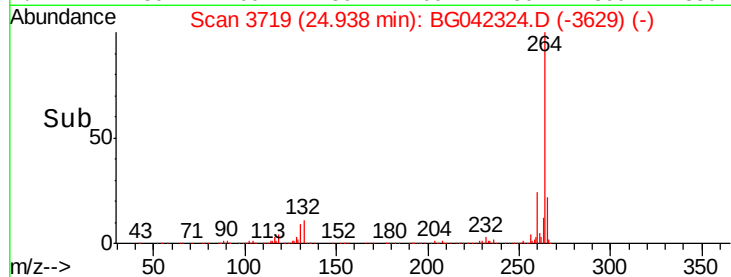
265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 60.067 ng

RT: 23.92 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

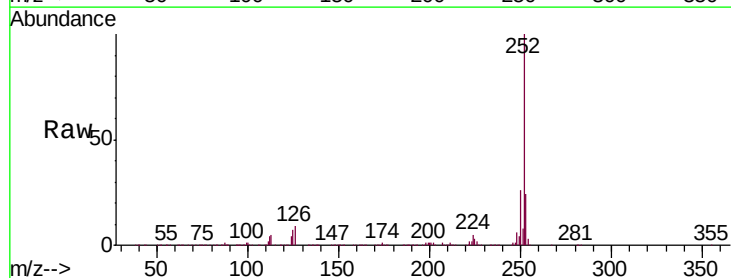
Tgt Ion:252 Resp: 1563232

Ion Ratio Lower Upper

252 100

253 24.4 18.9 28.3

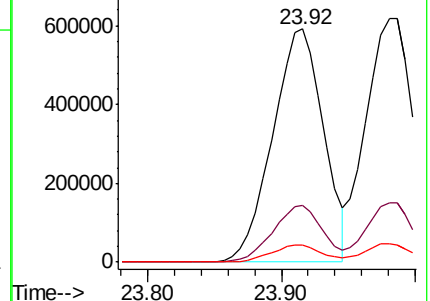
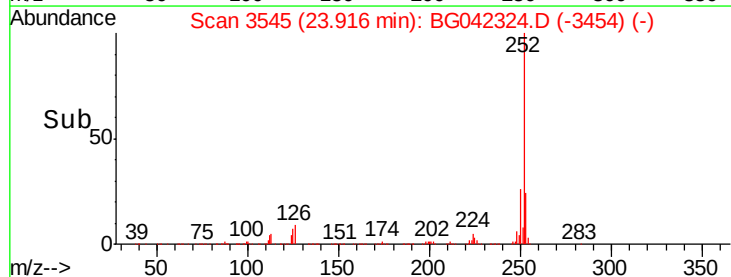
125 7.4 5.8 8.6

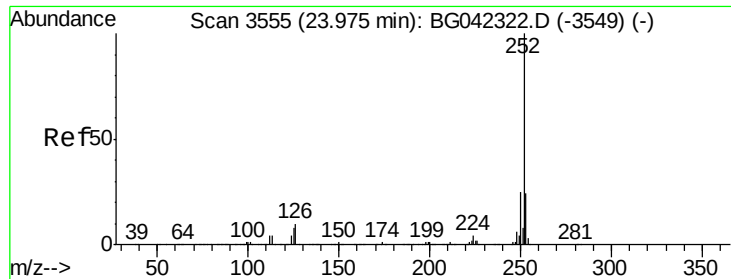


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 60.171 ng

RT: 23.98 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

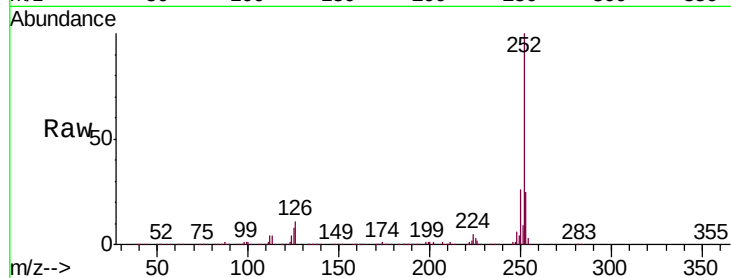
Tot Ion:252 Resp: 1525374

Ion Ratio Lower Upper

252 100

253 24.6 19.0 28.4

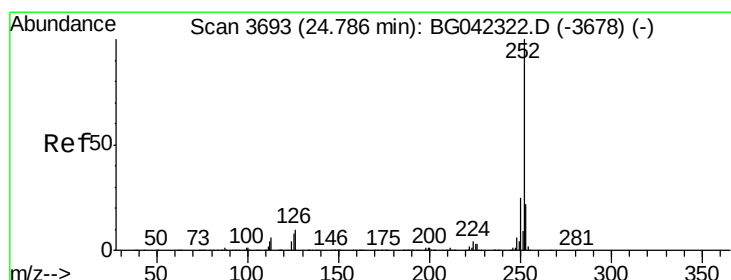
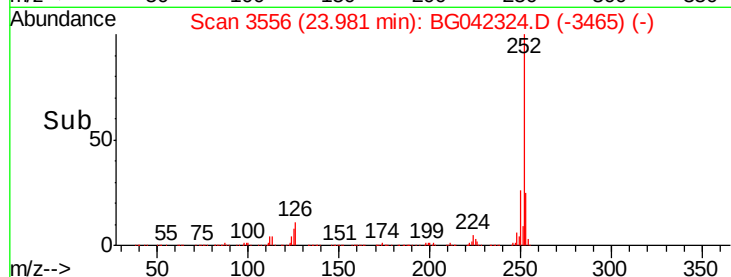
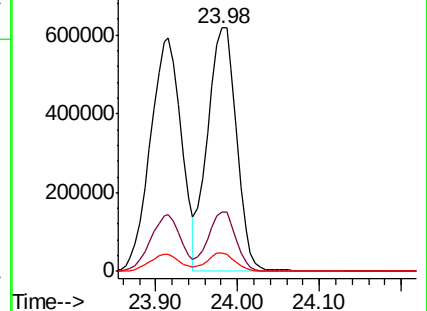
125 7.8 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 60.147 ng

RT: 24.79 min Scan# 3694

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

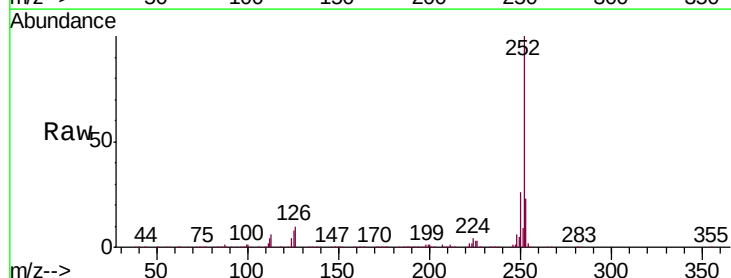
Tgt Ion:252 Resp: 1501237

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

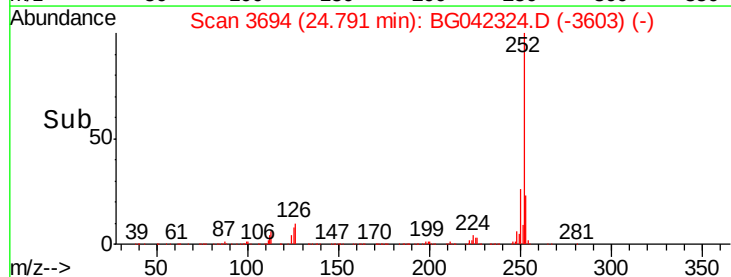
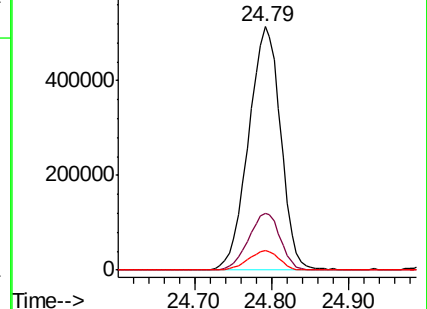
125 8.0 6.7 10.1

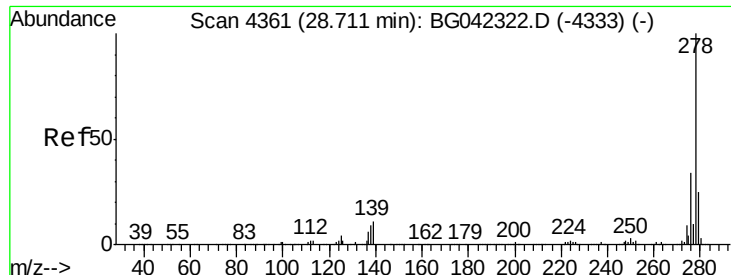


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

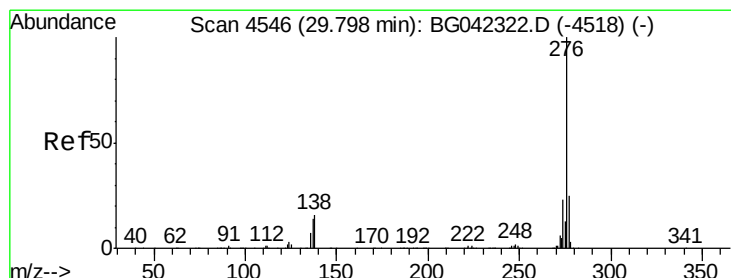
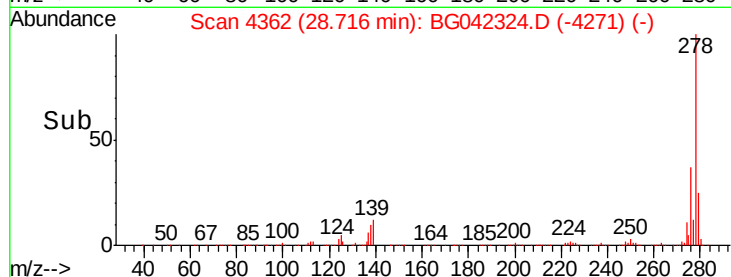
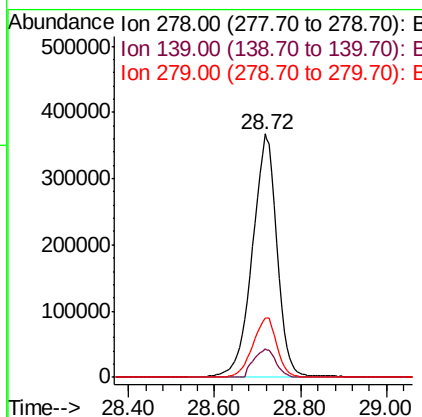
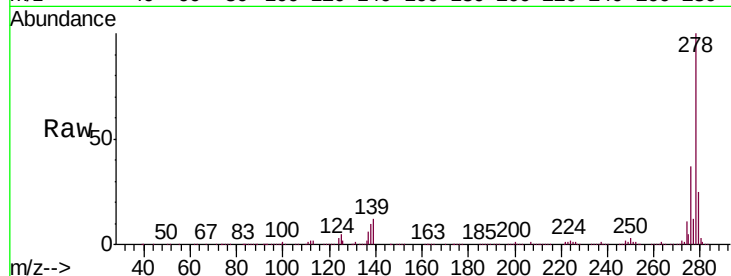




#91
Dibenzo(a,h)anthracene
Concen: 61.486 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1506907
Ion Ratio Lower Upper
278 100
139 11.5 8.5 12.7
279 24.5 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 61.925 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:276 Resp: 1516271
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 15.5 12.8 19.2

