

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042326.D
 Acq On : 19 Aug 2019 13:02
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 19 13:38:42 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	74937	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	307602	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	215880	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	462795	20.00	ng	0.00
76) Chrysene-d12	21.70	240	443688	20.00	ng	0.00
87) Perylene-d12	24.94	264	534527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	713147	185.16	ng	0.00
7) Phenol-d6	7.18	99	951438	183.23	ng	0.02
23) Nitrobenzene-d5	9.18	82	857704	191.88	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	562933	229.57	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2206918	180.30	ng	0.00
79) Terphenyl-d14	20.04	244	2938869	151.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	154585	85.273	ng	99
3) Pyridine	3.83	79	402102	80.886	ng	98
4) n-Nitrosodimethylamine	3.75	42	147486	74.840	ng	98
6) Aniline	7.33	93	638897	87.381	ng	99
8) 2-Chlorophenol	7.57	128	428078	97.061	ng	97
9) Benzaldehyde	7.14	77	186338	51.000	ng	99
10) Phenol	7.20	94	485349	89.845	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	393136	88.524	ng	100
12) 1,3-Dichlorobenzene	7.90	146	548206	95.237	ng	97
13) 1,4-Dichlorobenzene	8.04	146	550545	95.585	ng	97
14) 1,2-Dichlorobenzene	8.37	146	522656	95.098	ng	97
15) Benzyl Alcohol	8.26	79	354640	86.813	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	528513	66.892	ng	98
17) 2-Methylphenol	8.46	107	363256	92.462	ng	99
18) Hexachloroethane	9.10	117	194529	98.625	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	309046	81.979	ng	99
20) 3+4-Methylphenols	8.80	107	502980	93.557	ng	99
22) Acetophenone	8.84	105	626452	91.050	ng	# 95
24) Nitrobenzene	9.23	77	436983	92.796	ng	100
25) Isophorone	9.76	82	841198	86.511	ng	98
26) 2-Nitrophenol	9.94	139	282208	129.126	ng	99
27) 2,4-Dimethylphenol	10.00	122	380660	98.685	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	540360	88.928	ng	98
29) 2,4-Dichlorophenol	10.48	162	496733	105.747	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	606900	101.885	ng	98
31) Naphthalene	10.88	128	1323390	94.004	ng	95
32) Benzoic acid	10.23	122	321319	135.047	ng	98
33) 4-Chloroaniline	10.99	127	623412	93.378	ng	97
34) Hexachlorobutadiene	11.18	225	411298	102.307	ng	99
35) Caprolactam	11.82	113	125938	77.146	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	447137	96.013	ng	98
37) 2-Methylnaphthalene	12.49	142	1053902	94.577	ng	98
38) 1-Methylnaphthalene	12.72	142	994500	94.174	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	675863	98.904	ng	99

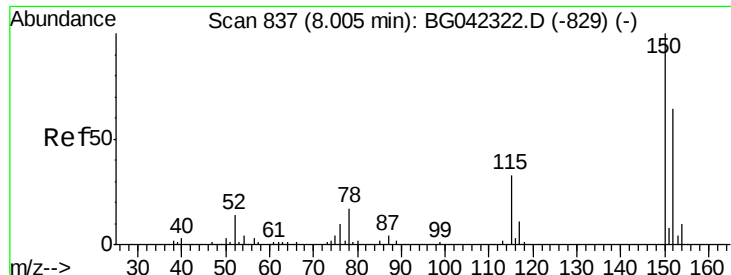
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
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 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	419494	109.187	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	466040	107.903	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	476365	106.135	ng	97
46) 1,1'-Biphenyl	13.50	154	1318581	95.017	ng	94
47) 2-Chloronaphthalene	13.55	162	1134736	96.041	ng	96
48) 2-Nitroaniline	13.75	65	284831	95.052	ng	99
49) Acenaphthylene	14.40	152	1635869	92.560	ng	95
50) Dimethylphthalate	14.13	163	1389064	94.215	ng	97
51) 2,6-Dinitrotoluene	14.25	165	343767	111.507	ng	98
52) Acenaphthene	14.74	154	1028841	89.505	ng	99
53) 3-Nitroaniline	14.58	138	343851	104.255	ng	99
54) 2,4-Dinitrophenol	14.79	184	237016	160.990	ng	99
55) Dibenzofuran	15.07	168	1582780	90.024	ng	93
56) 4-Nitrophenol	14.90	139	262045	104.669	ng	98
57) 2,4-Dinitrotoluene	15.04	165	483200	113.971	ng	99
58) Fluorene	15.72	166	1290673	91.475	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	449169	101.044	ng	99
60) Diethylphthalate	15.49	149	1330041	91.886	ng	95
61) 4-Chlorophenyl-phenylether	15.71	204	801957	93.102	ng	97
62) 4-Nitroaniline	15.75	138	360843	101.009	ng	98
63) Azobenzene	16.01	77	952613	80.564	ng	95
65) 4,6-Dinitro-2-methylphenol	15.81	198	308475	151.982	ng	97
66) n-Nitrosodiphenylamine	15.93	169	1198914	95.105	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	574513	100.779	ng	99
68) Hexachlorobenzene	16.73	284	611783	102.580	ng	96
69) Atrazine	16.88	200	345024	69.659	ng	99
70) Pentachlorophenol	17.08	266	365070	107.753	ng	98
71) Phenanthrene	17.47	178	2000745	90.192	ng	93
72) Anthracene	17.56	178	1991799	90.029	ng	92
73) Carbazole	17.83	167	1810265	91.164	ng	94
74) Di-n-butylphthalate	18.38	149	2018896	89.681	ng	# 94
75) Fluoranthene	19.48	202	2295267	85.124	ng	91
77) Benzidine	19.65	184	1012650	69.925	ng	# 94
78) Pyrene	19.84	202	2262500	86.066	ng	# 89
80) Butylbenzylphthalate	20.72	149	1013582	100.566	ng	97
81) Benzo(a)anthracene	21.68	228	2377475	90.568	ng	# 90
82) 3,3'-Dichlorobenzidine	21.59	252	994217	94.332	ng	99
83) Chrysene	21.75	228	2251379	89.472	ng	90
84) Bis(2-ethylhexyl)phthalate	21.59	149	1358912	97.744	ng	93
85) Di-n-octyl phthalate	22.81	149	2295808	98.121	ng	98
86) Indeno(1,2,3-cd)pyrene	28.69	276	3384444	101.604	ng	99
88) Benzo(b)fluoranthene	23.93	252	2757213	94.293	ng	96
89) Benzo(k)fluoranthene	24.00	252	2482932	87.170	ng	94
90) Benzo(a)pyrene	24.81	252	2611501	93.121	ng	95
91) Dibenzo(a,h)anthracene	28.76	278	2668408	96.903	ng	97
92) Benzo(g,h,i)perylene	29.86	276	2716126	98.727	ng	98

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

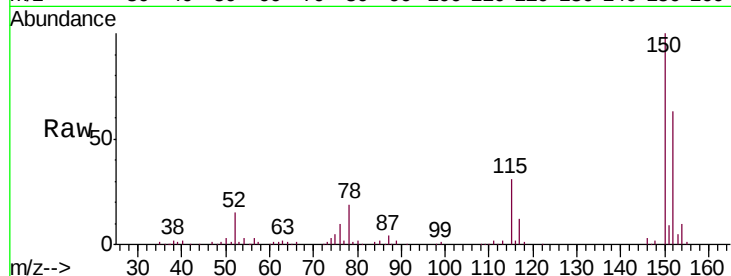


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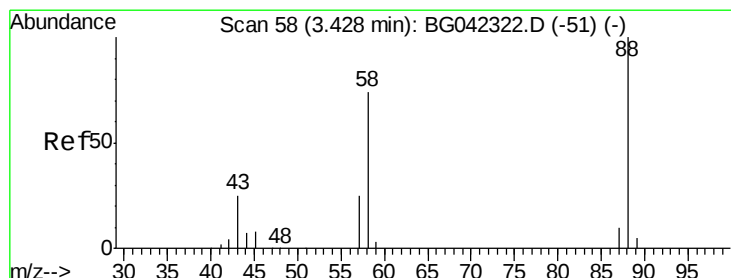
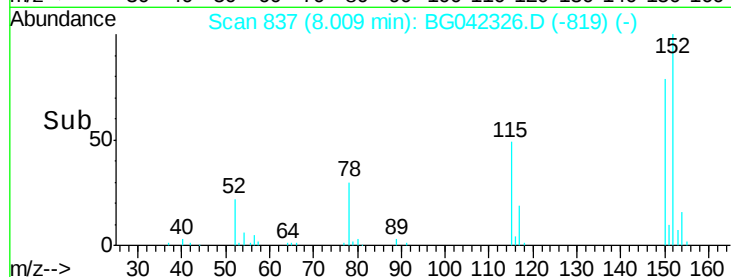
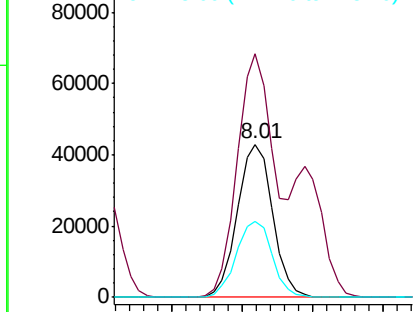
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 152 Resp: 74937
Ion Ratio Lower Upper
152 100
150 158.8 124.3 186.5
115 49.4 40.5 60.7



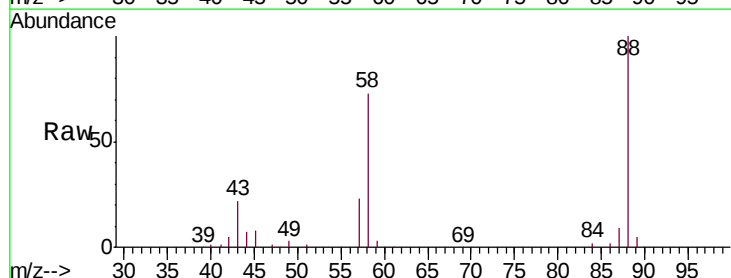
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



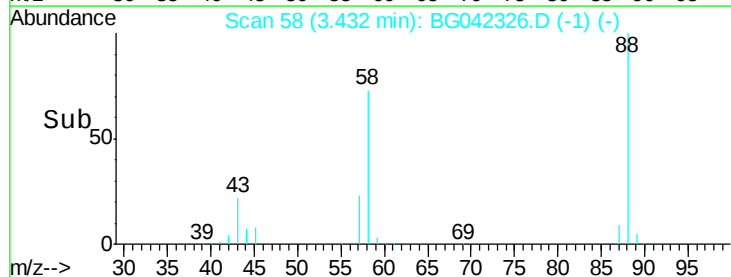
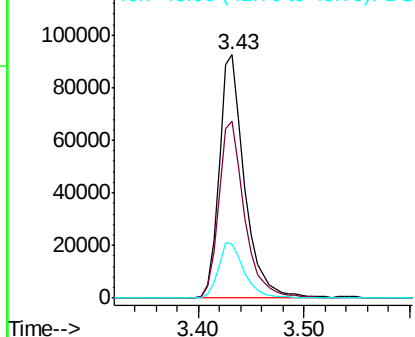
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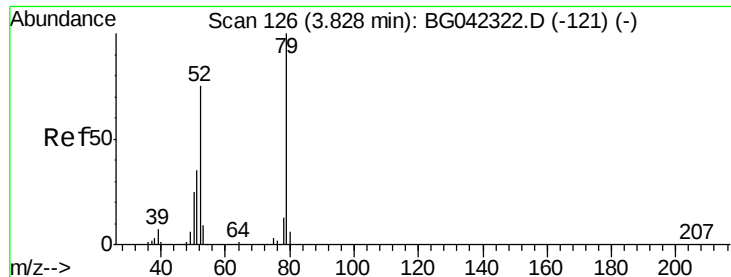
1,4-Dioxane
Concen: 85.273 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion: 88 Resp: 154585
Ion Ratio Lower Upper
88 100
58 73.8 58.6 88.0
43 23.5 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

Pyridine

Concen: 80.886 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

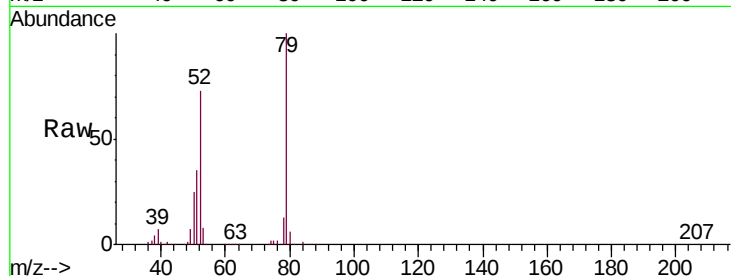
Tgt Ion: 79 Resp: 402102

Ion Ratio Lower Upper

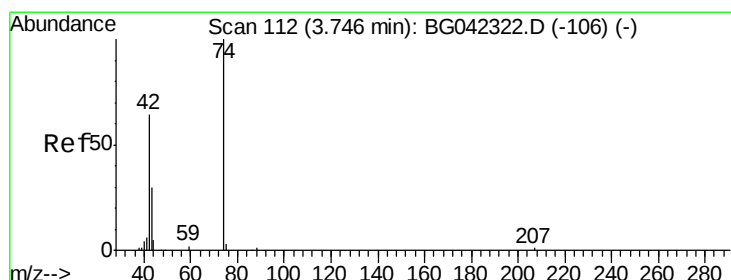
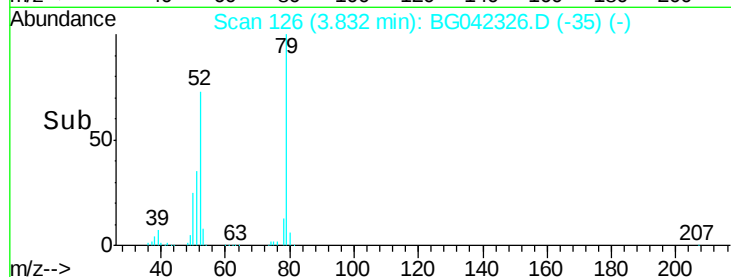
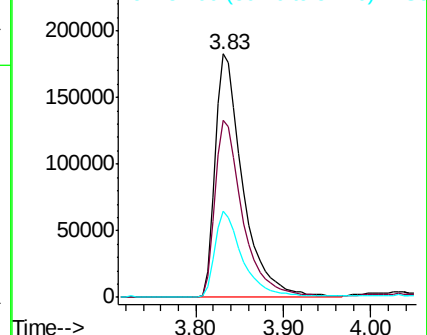
79 100

52 72.6 60.0 90.0

51 35.5 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: 74.840 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

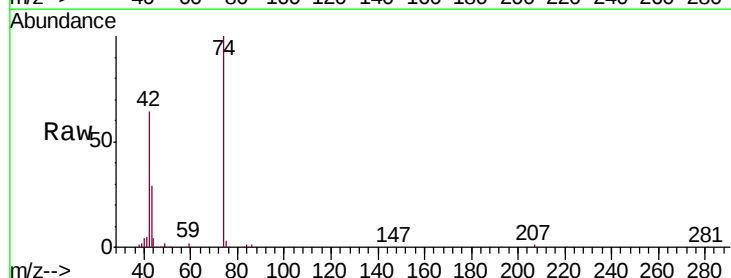
Tgt Ion: 42 Resp: 147486

Ion Ratio Lower Upper

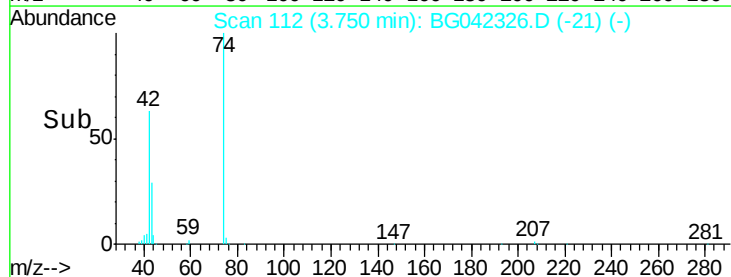
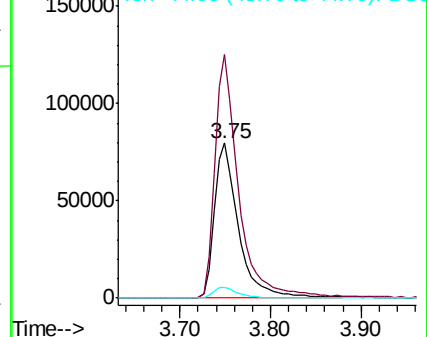
42 100

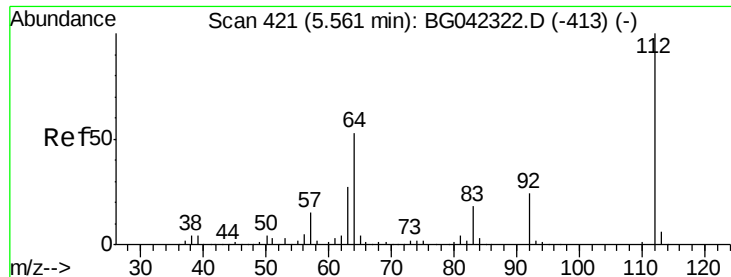
74 157.3 124.2 186.2

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: 185.157 ng

RT: 5.57 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

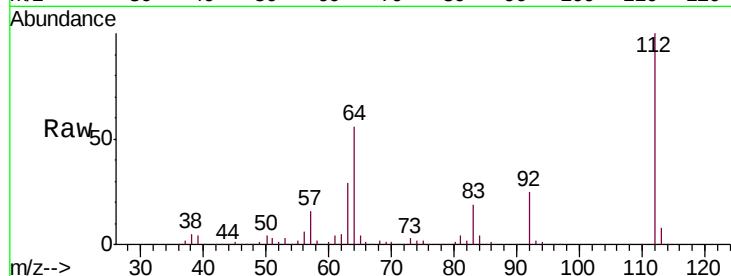
Tgt Ion: 112 Resp: 713147

Ion Ratio Lower Upper

112 100

64 56.0 42.5 63.7

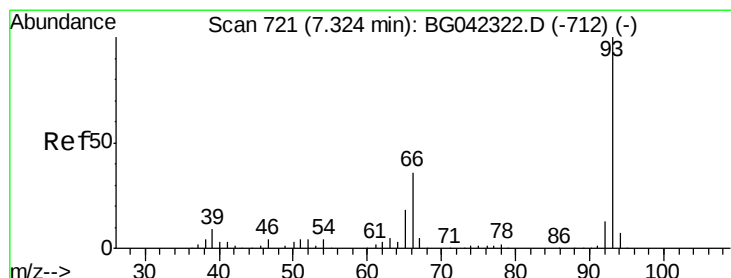
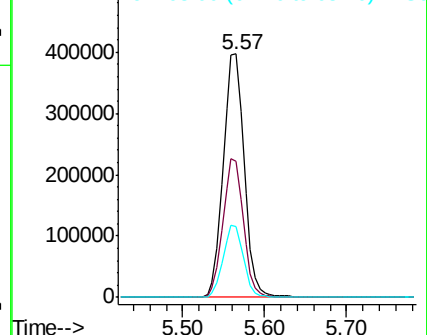
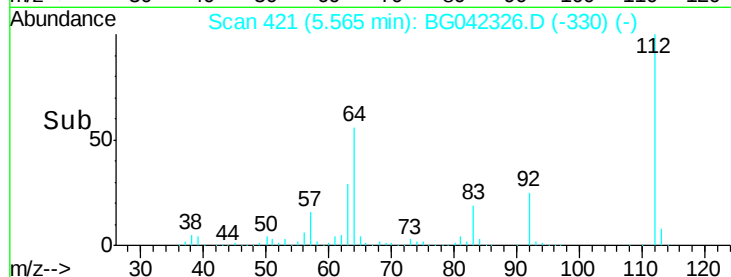
63 29.2 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 87.381 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

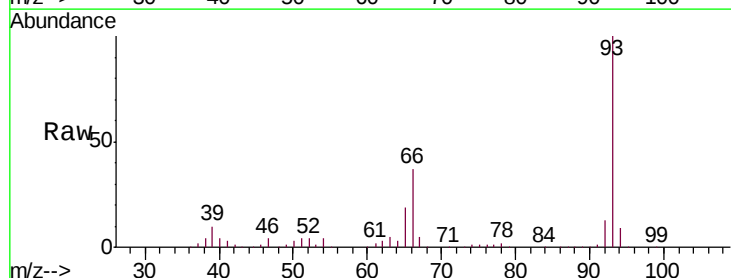
Tgt Ion: 93 Resp: 638897

Ion Ratio Lower Upper

93 100

66 37.1 29.1 43.7

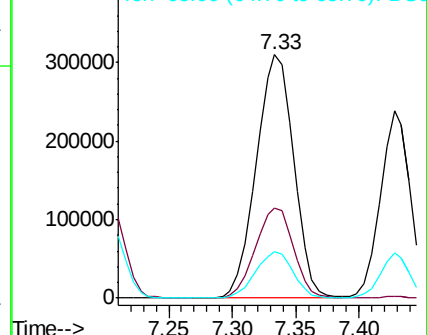
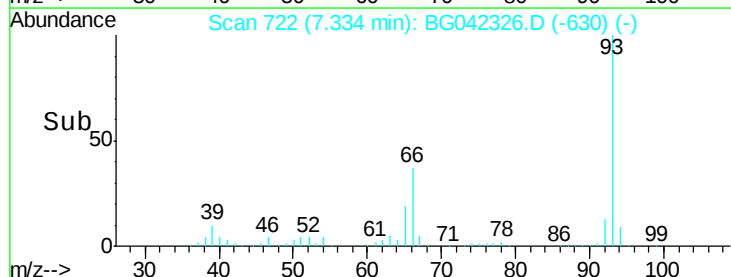
65 19.0 14.7 22.1

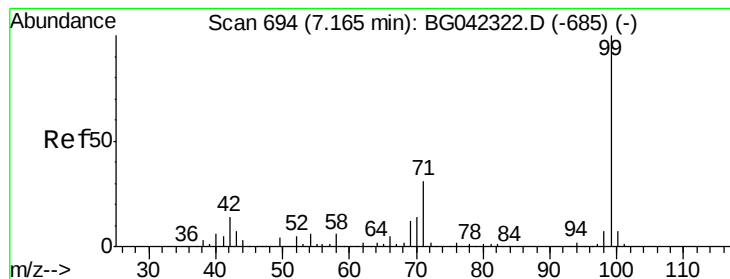


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 183.232 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

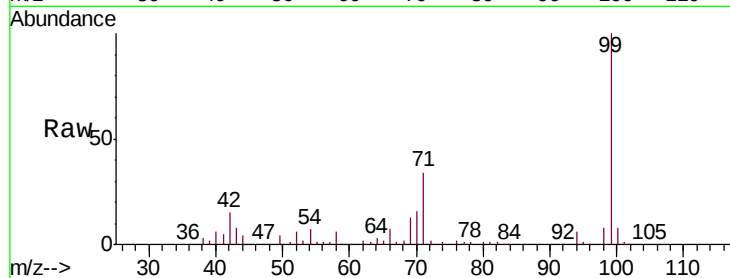
Tgt Ion: 99 Resp: 951438

Ion Ratio Lower Upper

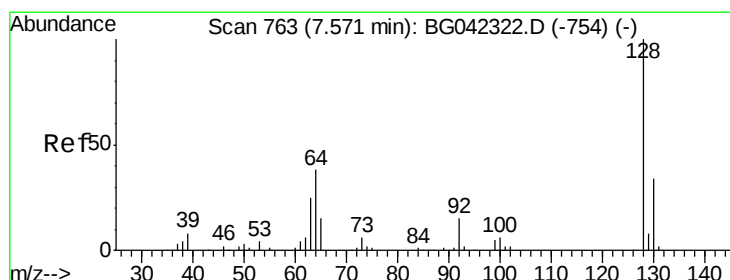
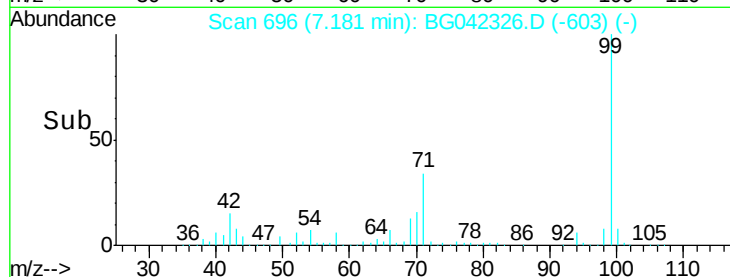
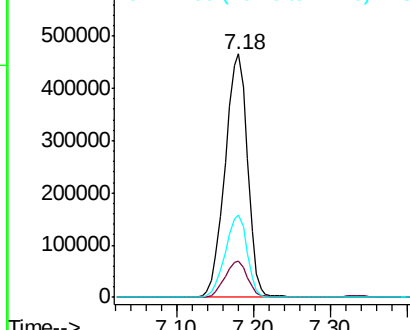
99 100

42 15.1 11.4 17.0

71 34.0 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: 97.061 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

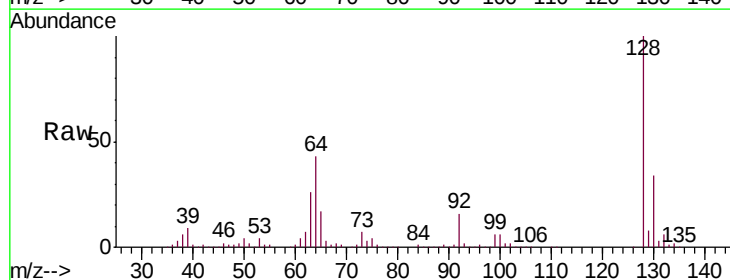
Tgt Ion: 128 Resp: 428078

Ion Ratio Lower Upper

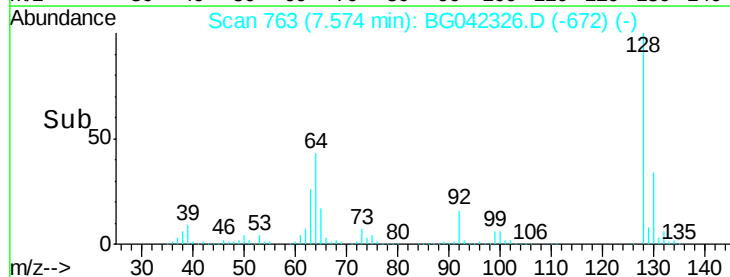
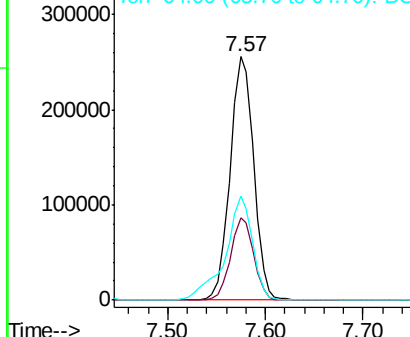
128 100

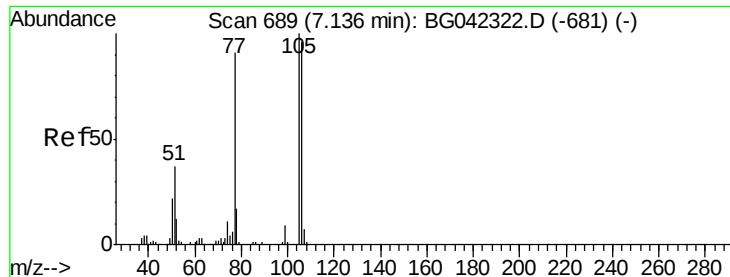
130 33.7 13.5 53.5

64 42.6 19.8 59.8



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





#9

Benzaldehyde

Concen: 51.000 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

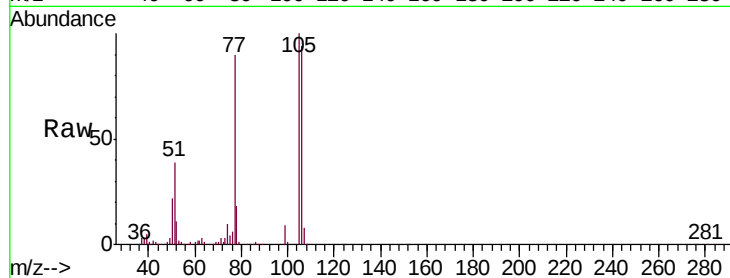
Tgt Ion: 77 Resp: 186338

Ion Ratio Lower Upper

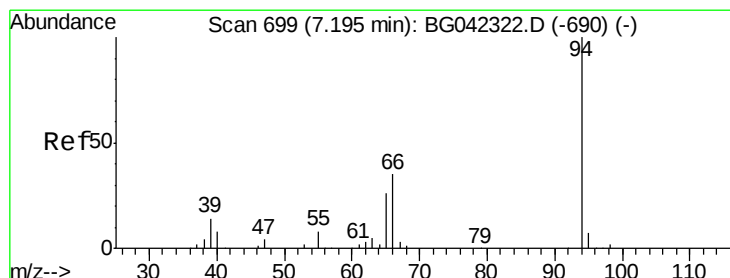
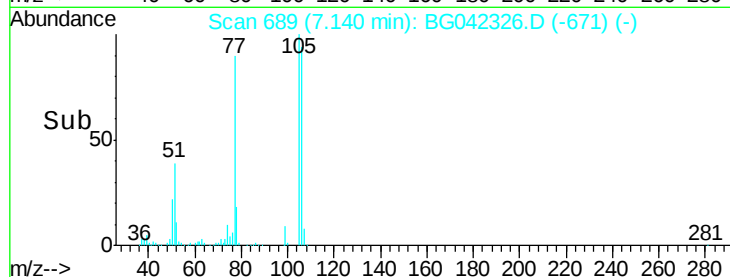
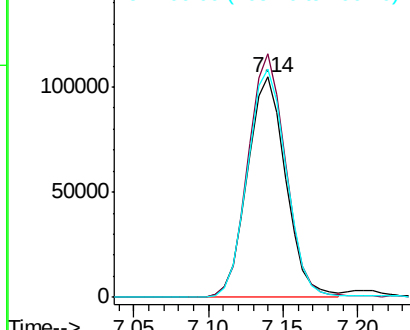
77 100

105 110.7 89.8 129.8

106 104.0 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: 89.845 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

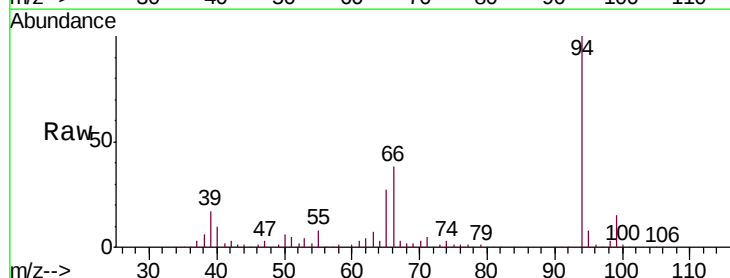
Tgt Ion: 94 Resp: 485349

Ion Ratio Lower Upper

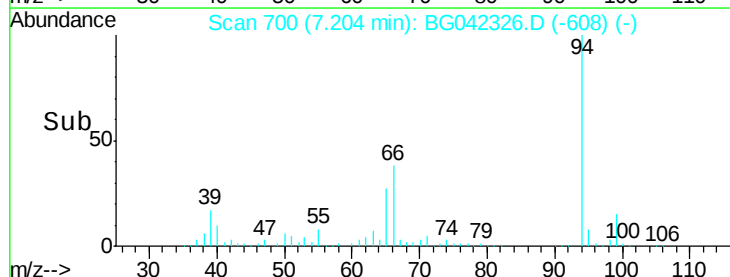
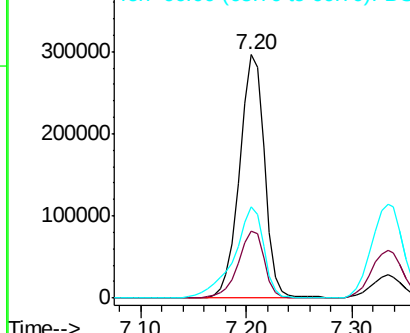
94 100

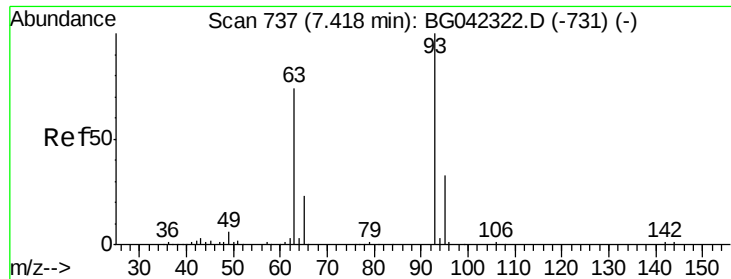
65 27.3 6.1 46.1

66 37.5 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

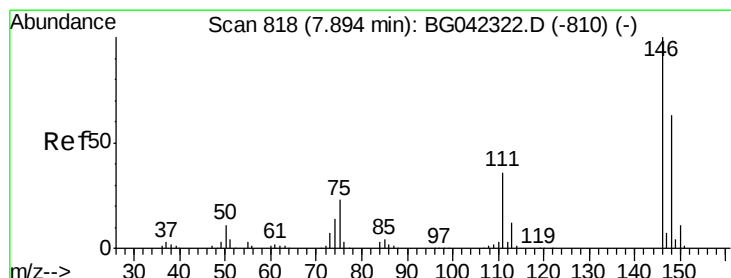
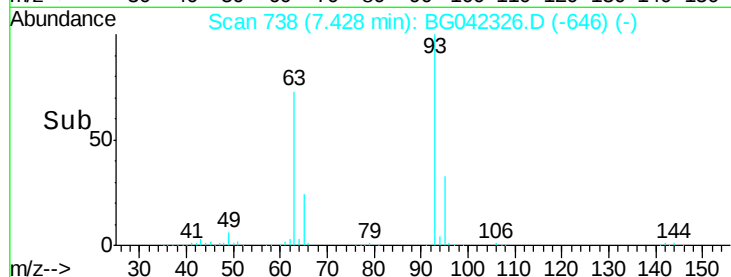
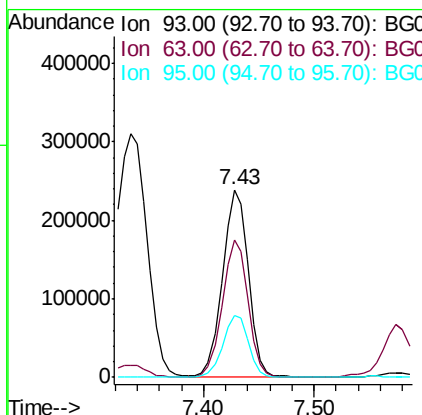
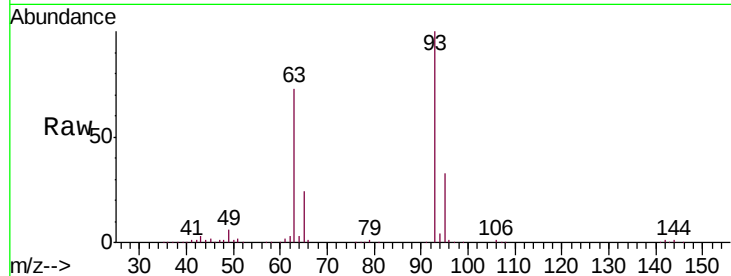




#11
 bis(2-Chloroethyl)ether
 Concen: 88.524 ng
 RT: 7.43 min Scan# 738
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

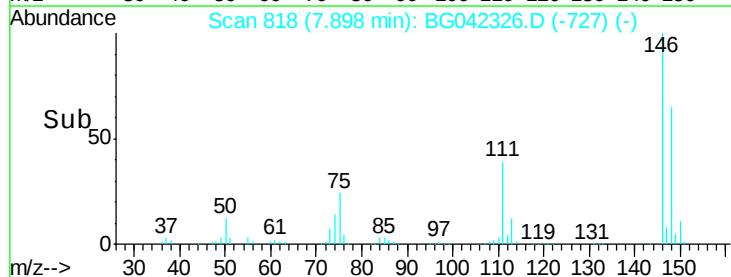
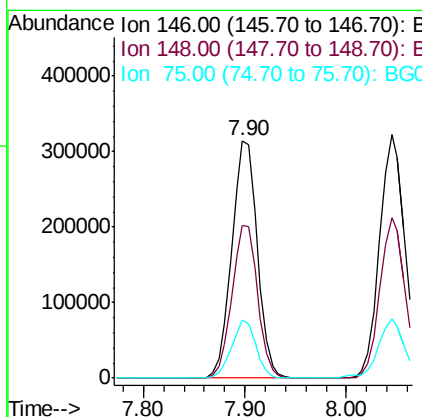
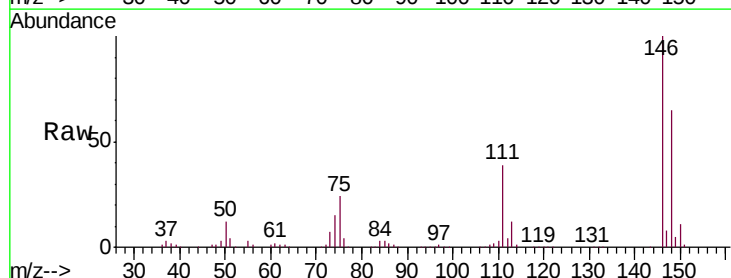
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

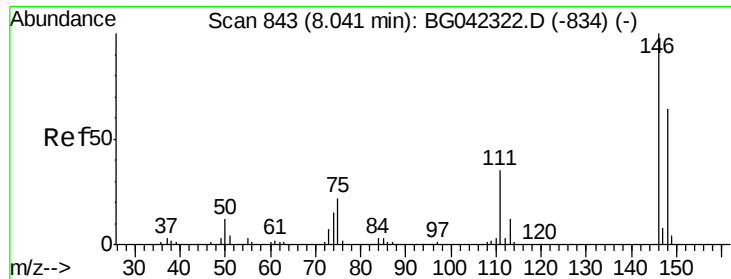
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.0	93.0
95	32.7	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 95.237 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.2
75	24.3	18.2	27.4

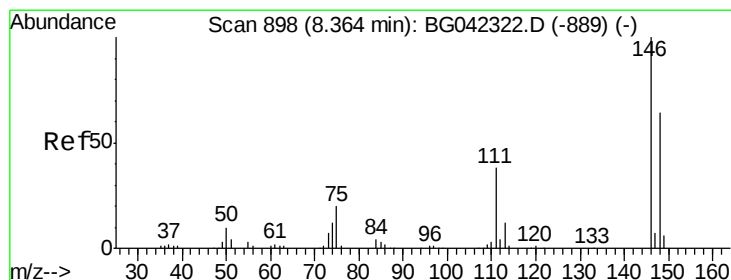
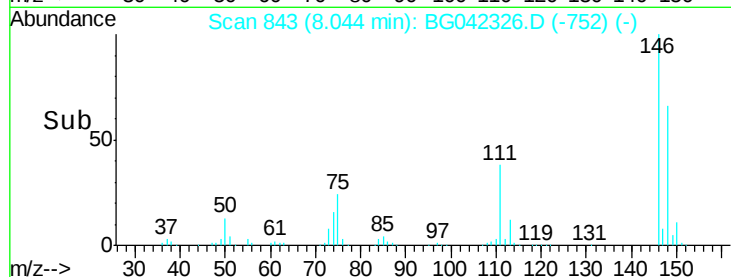
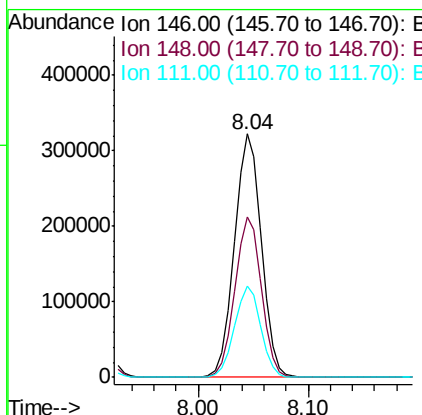
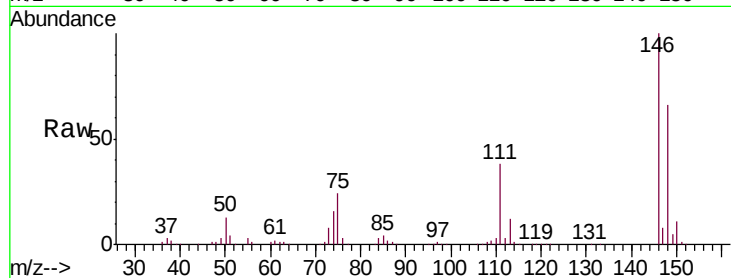




#13
 1,4-Dichlorobenzene
 Concen: 95.585 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

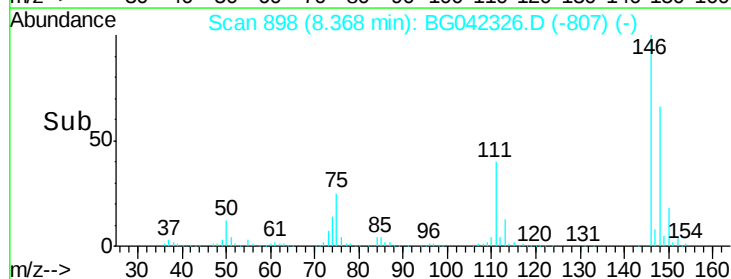
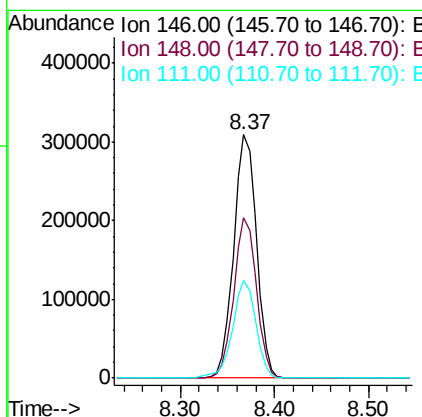
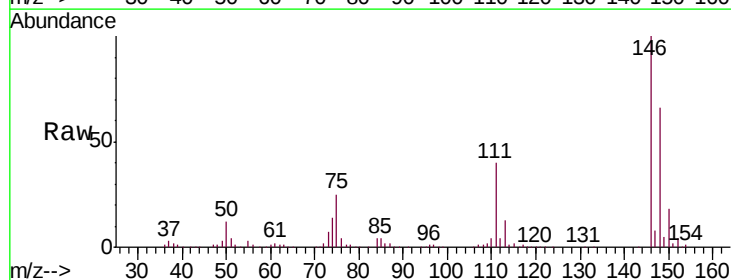
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

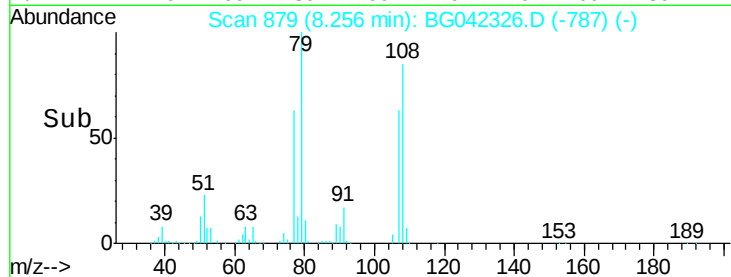
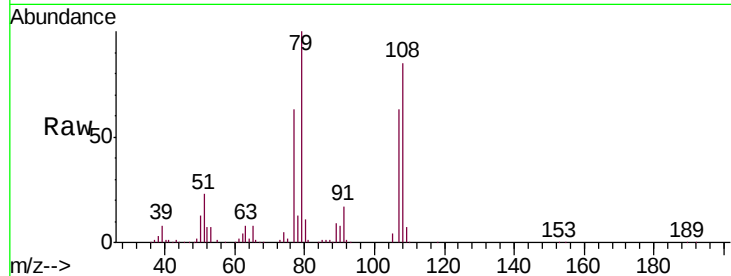
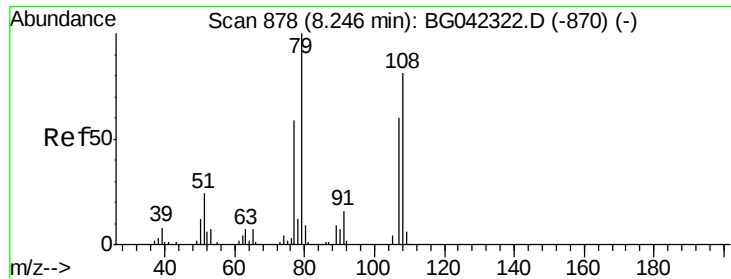
Tgt Ion:146 Resp: 550545
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.9 76.3
 111 37.7 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 95.098 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:146 Resp: 522656
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.0 76.4
 111 40.2 30.6 46.0





#15

Benzyl Alcohol

Concen: 86.813 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

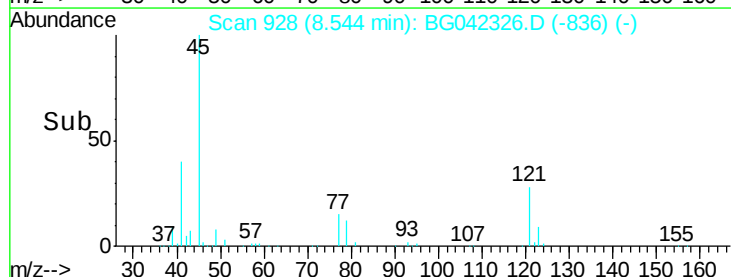
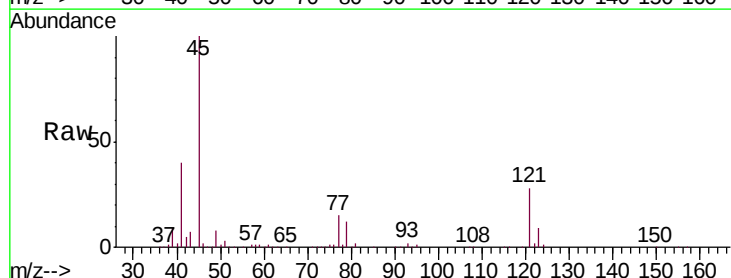
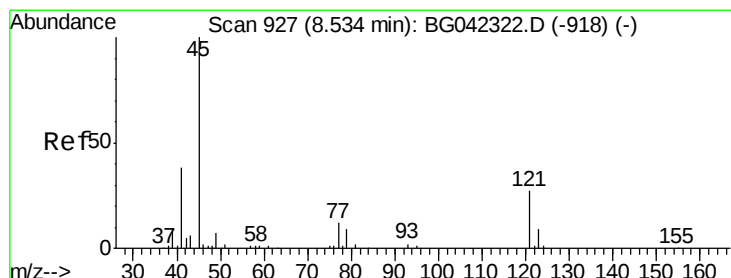
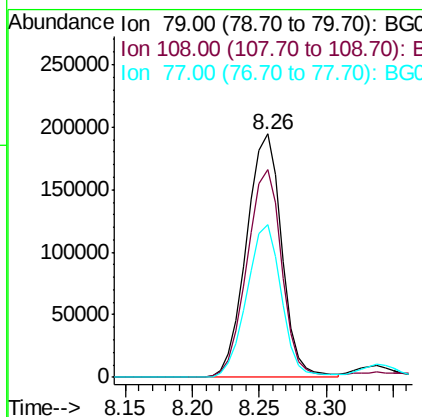
Tgt Ion: 79 Resp: 354640

Ion Ratio Lower Upper

79 100

108 85.2 64.8 97.2

77 62.9 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 66.892 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

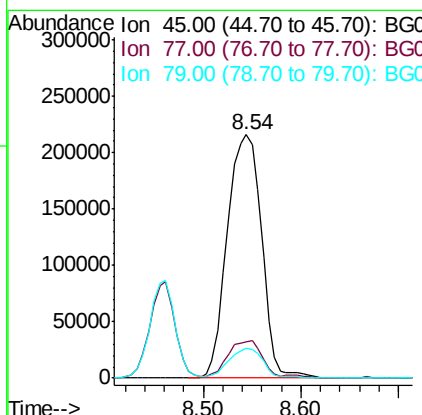
Tgt Ion: 45 Resp: 528513

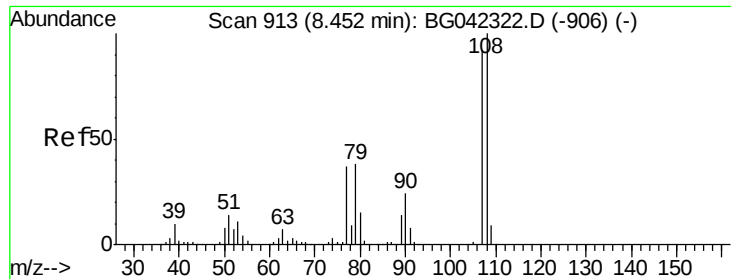
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.6

79 12.3 0.0 31.4

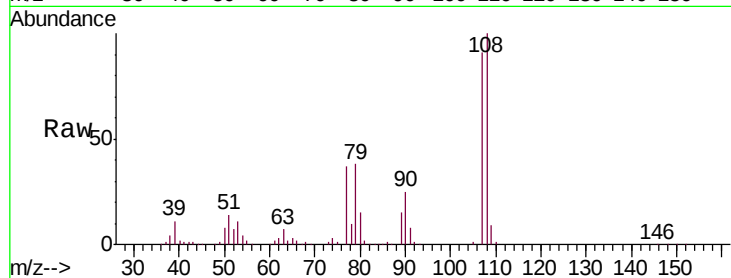




#17
2-Methylphenol
Concen: 92.462 ng
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.0	130.6
77	41.0	32.3	48.5
79	42.3	33.5	50.3



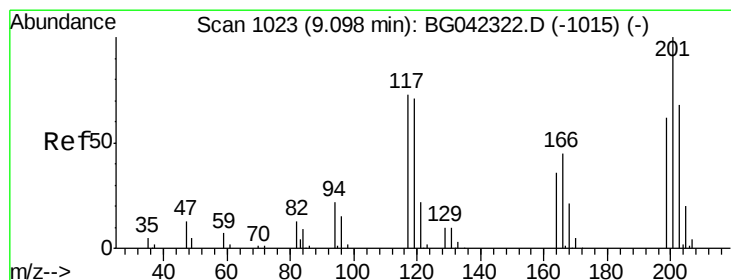
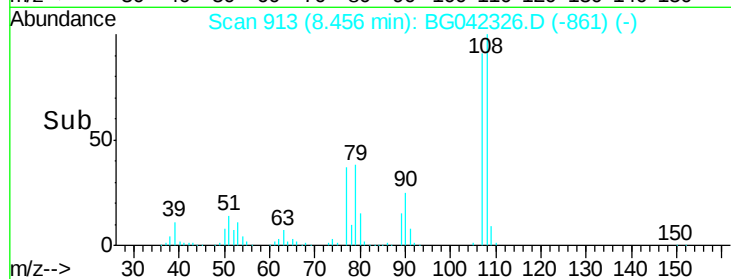
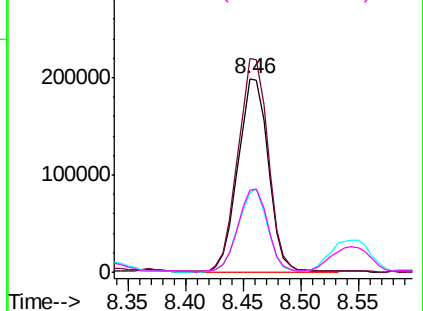
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

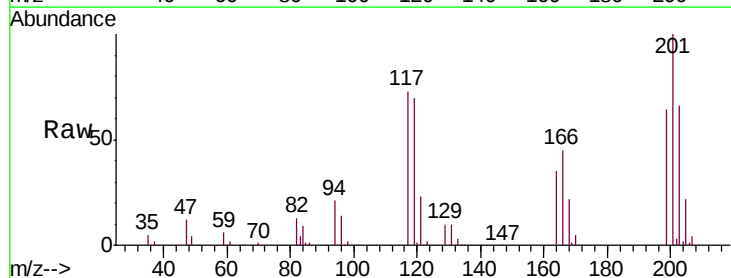
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 98.625 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.6	116.4
201	136.2	109.4	164.2

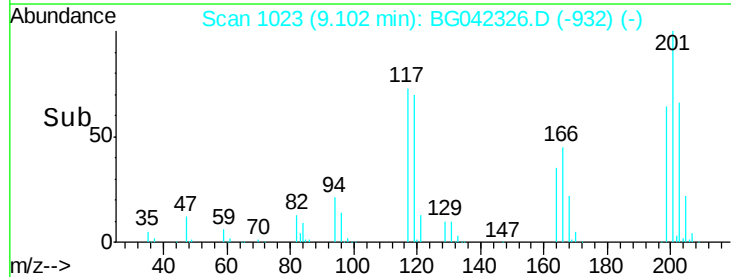
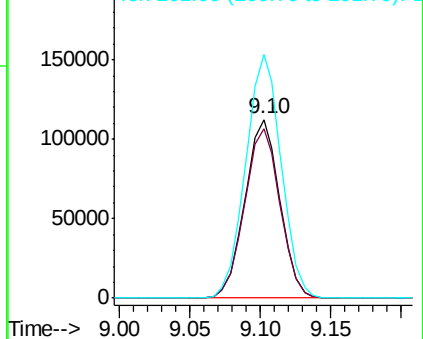


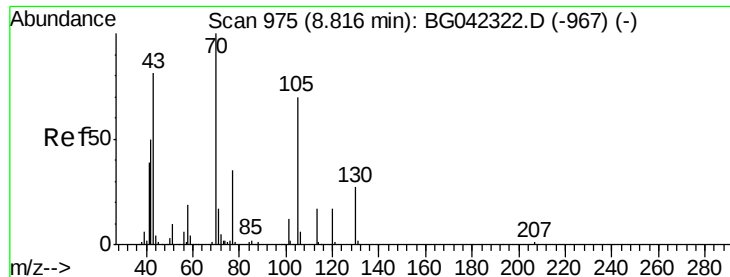
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

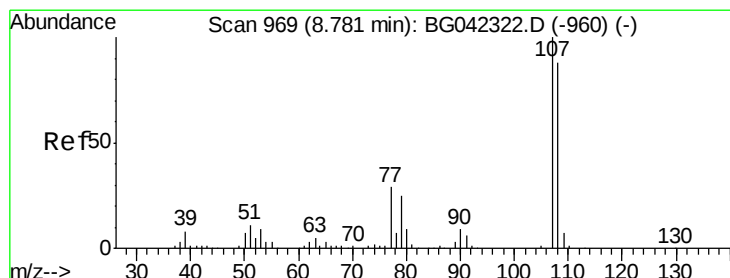
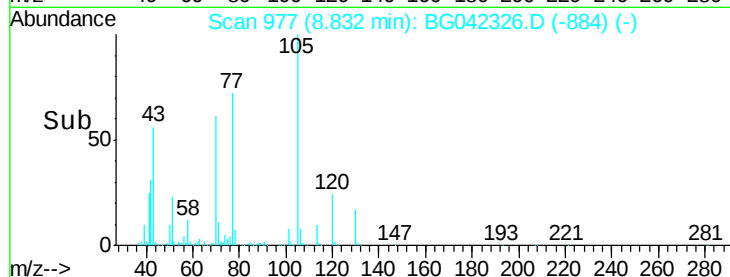
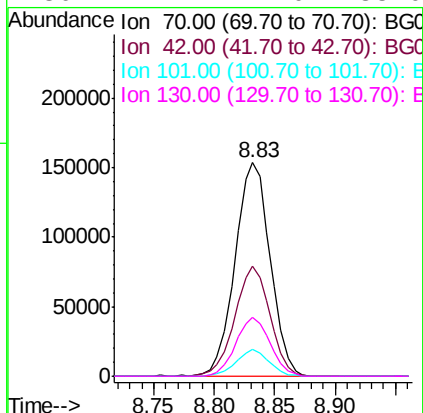
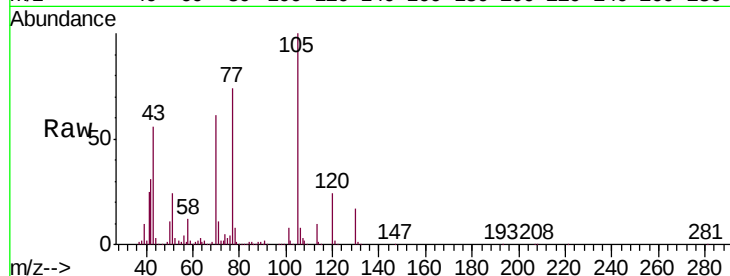




#19
n-Nitroso-di-n-propylamine
Concen: 81.979 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

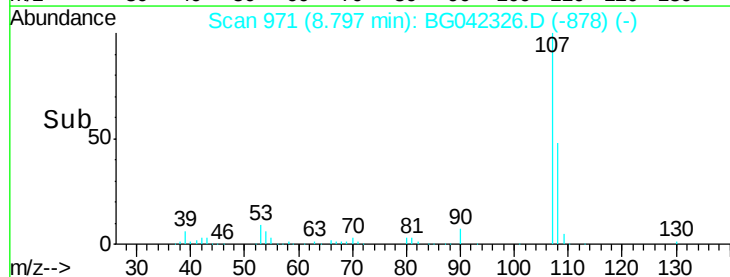
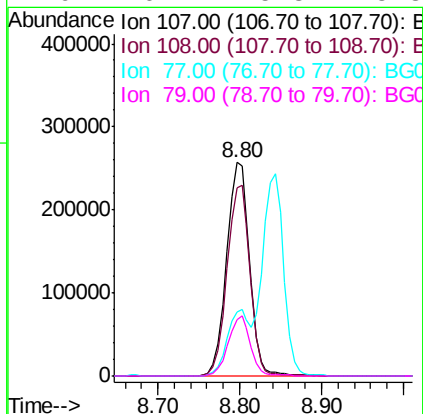
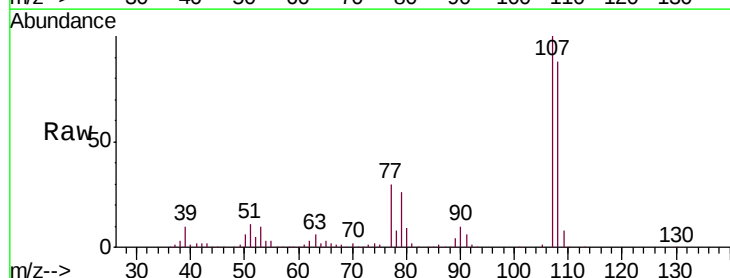
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

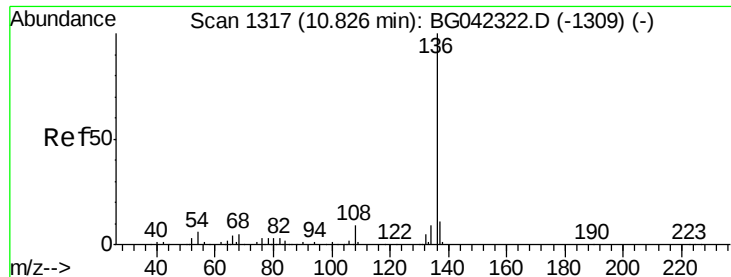
Tgt Ion:	70	Resp:	309046
Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.5	60.7
101	12.4	9.3	13.9
130	27.7	22.0	33.0



#20
3+4-Methylphenols
Concen: 93.557 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:	107	Resp:	502980
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.8	107.8
77	30.2	9.1	49.1
79	26.4	5.3	45.3

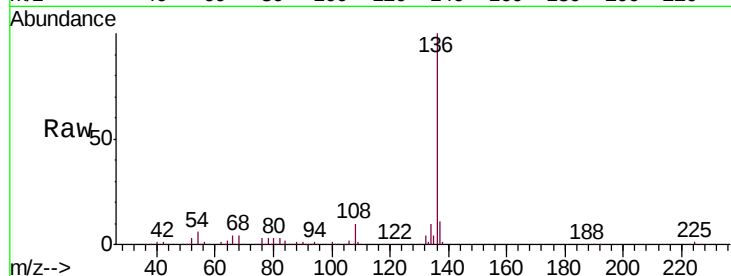




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	136	Resp:	307602
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	6.1	5.0	7.4
68	4.3	3.8	5.8



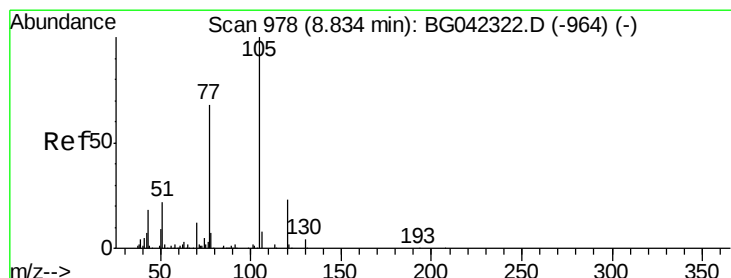
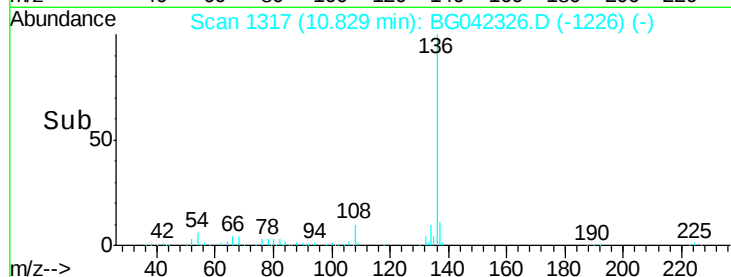
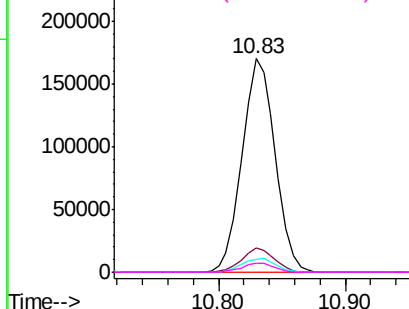
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

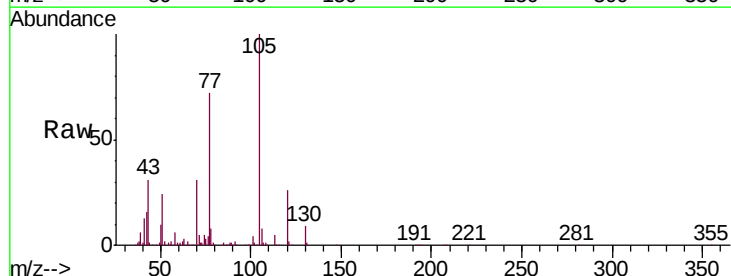
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 91.050 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:	105	Resp:	626452
Ion	Ratio	Lower	Upper
105	100		
71	5.1	1.8	2.8#
51	23.7	17.5	26.3
120	25.9	18.4	27.6



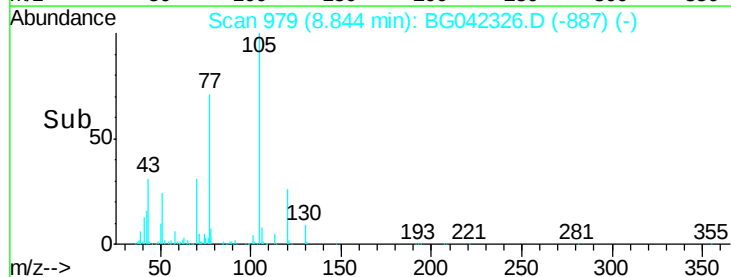
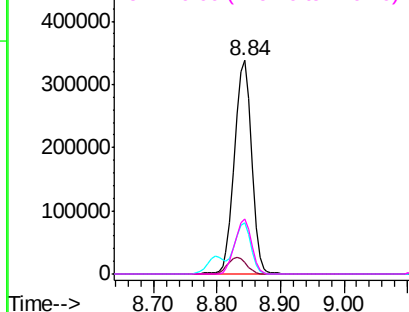
Abundance

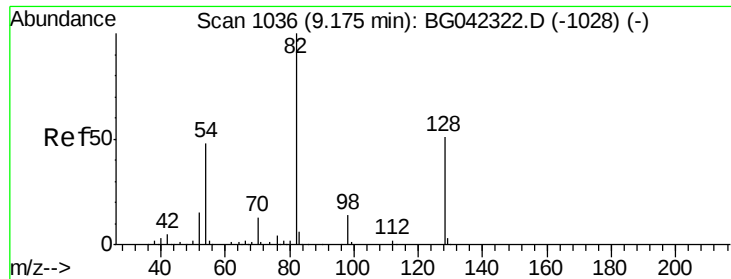
Ion 105.00 (104.70 to 105.70): E

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

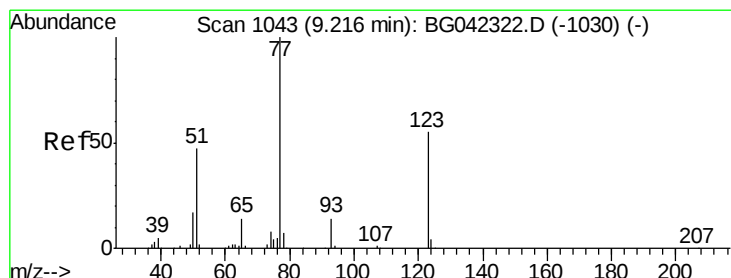
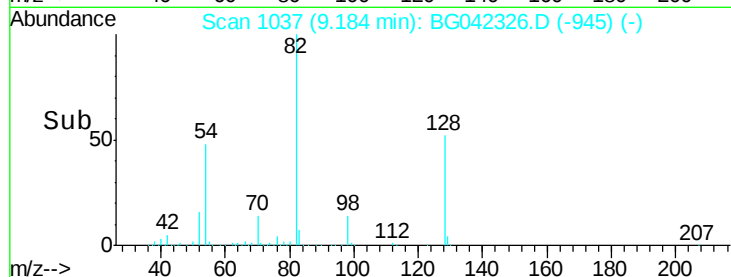
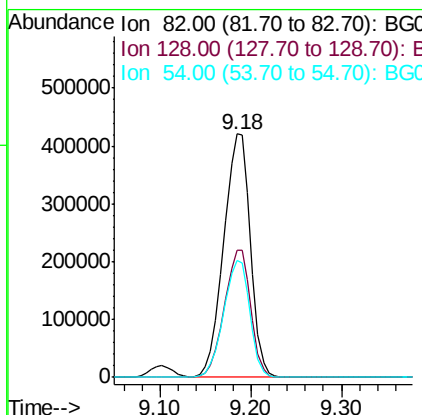
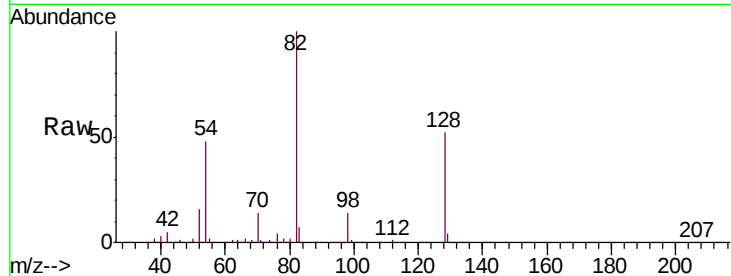




#23
 Nitrobenzene-d5
 Concen: 191.884 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

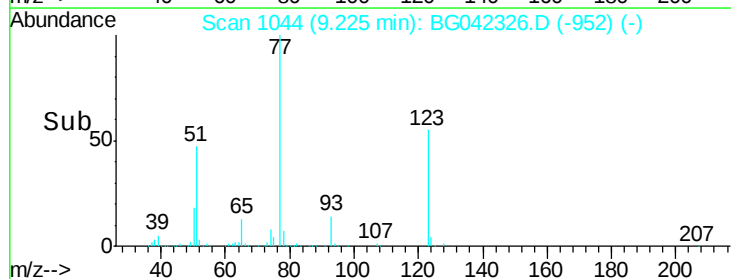
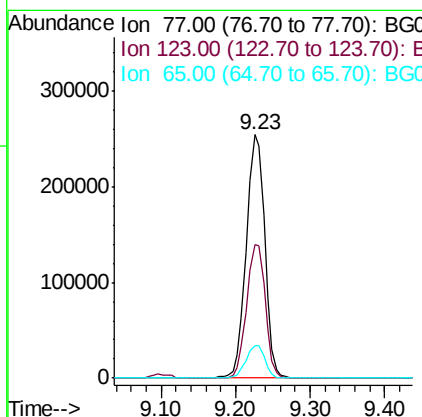
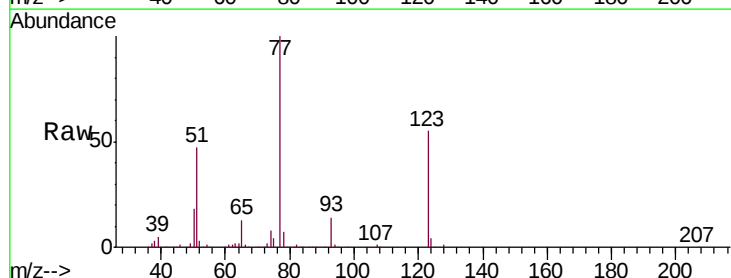
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

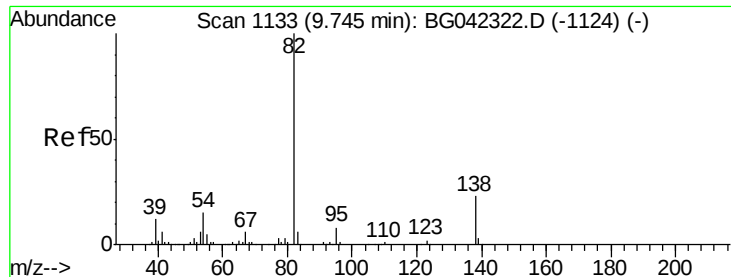
Tgt Ion: 82 Resp: 857704
 Ion Ratio Lower Upper
 82 100
 128 52.3 41.0 61.4
 54 47.8 38.0 57.0



#24
 Nitrobenzene
 Concen: 92.796 ng
 RT: 9.23 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion: 77 Resp: 436983
 Ion Ratio Lower Upper
 77 100
 123 54.9 43.7 65.5
 65 13.4 10.9 16.3





#25

Isophorone

Concen: 86.511 ng

RT: 9.76 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

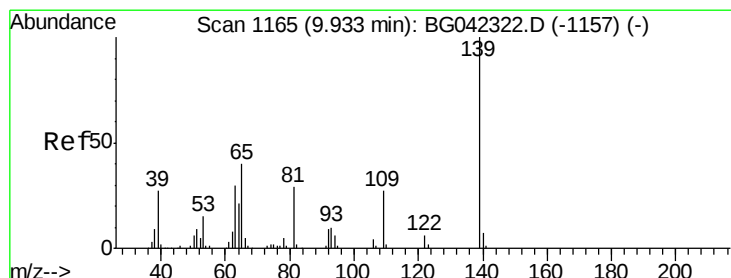
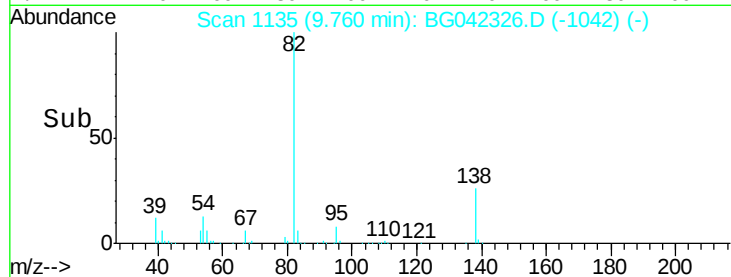
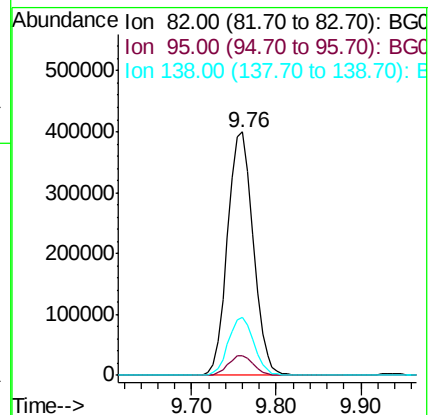
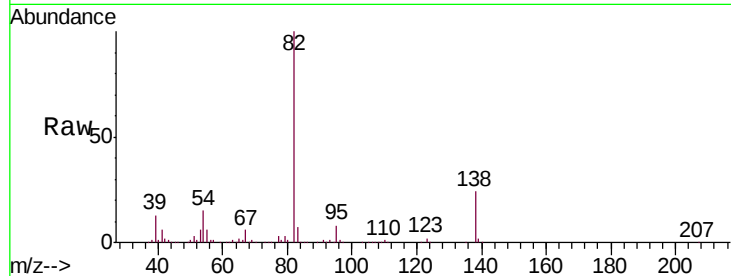
Tgt Ion: 82 Resp: 841198

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

138 24.1 18.2 27.2



#26

2-Nitrophenol

Concen: 129.126 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

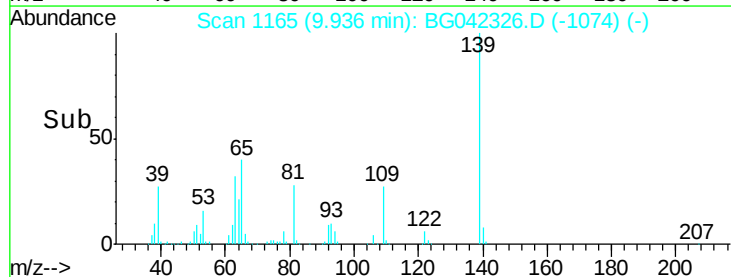
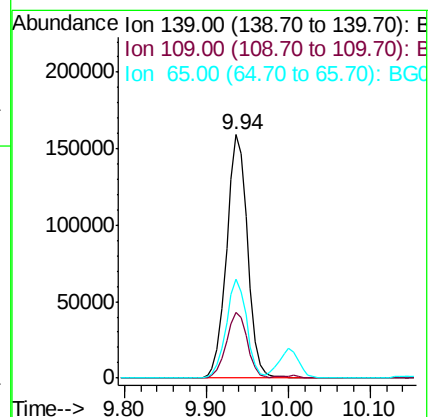
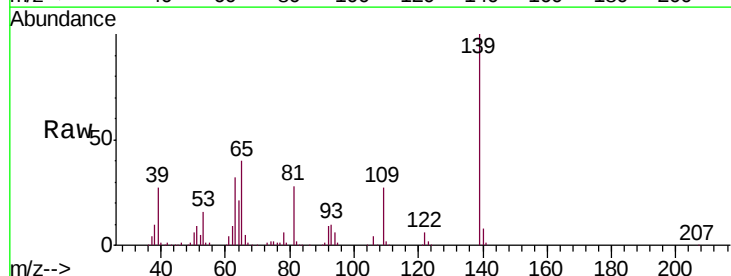
Tgt Ion: 139 Resp: 282208

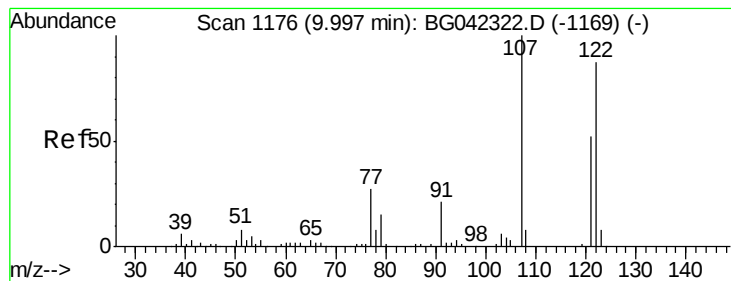
Ion Ratio Lower Upper

139 100

109 26.8 21.4 32.2

65 40.5 31.8 47.6





#27

2,4-Dimethylphenol

Concen: 98.685 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

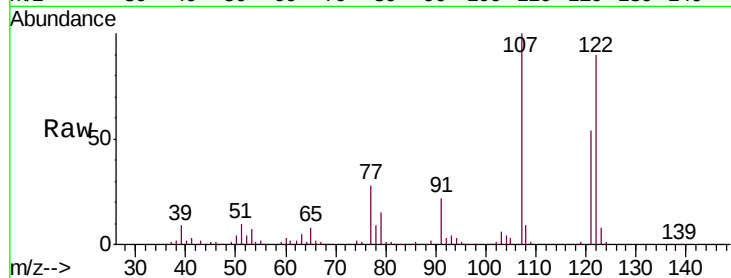
Tgt Ion:122 Resp: 380660

Ion Ratio Lower Upper

122 100

107 111.0 91.0 136.4

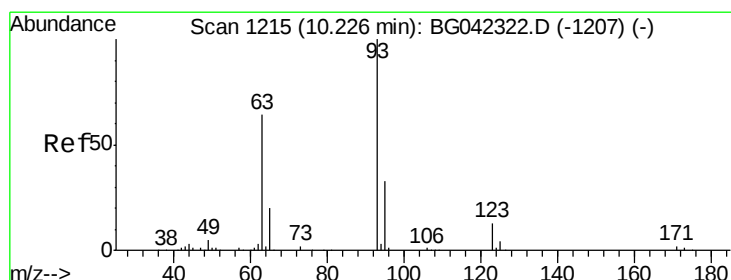
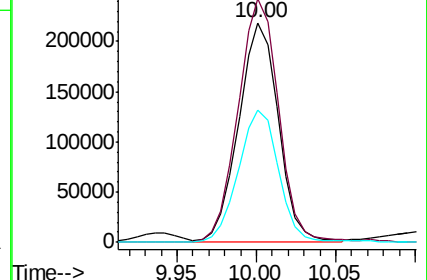
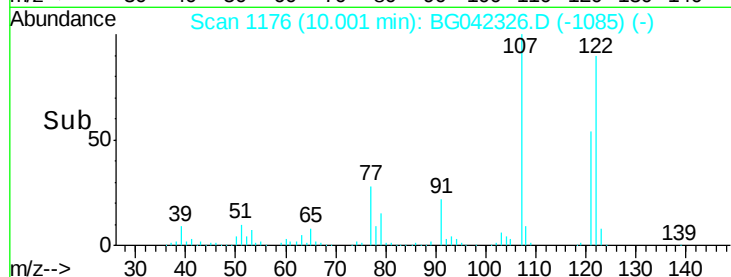
121 60.4 47.1 70.7



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: 88.928 ng

RT: 10.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

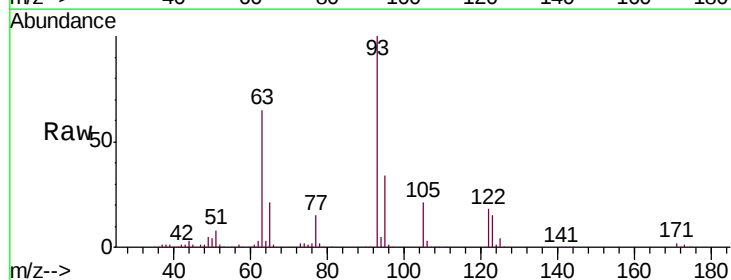
Tgt Ion: 93 Resp: 540360

Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

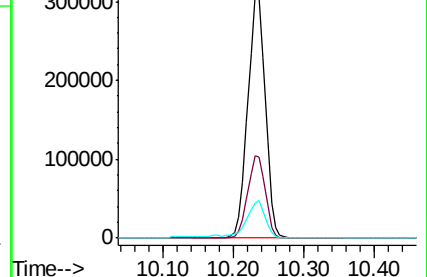
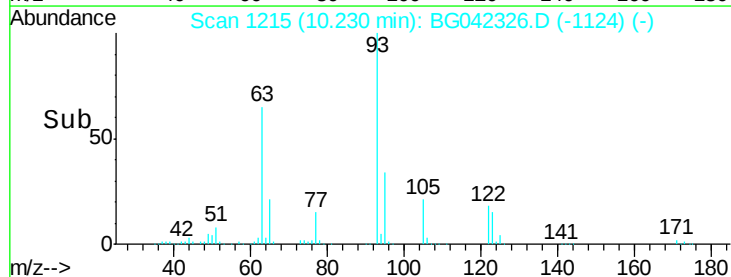
123 14.6 10.3 15.5

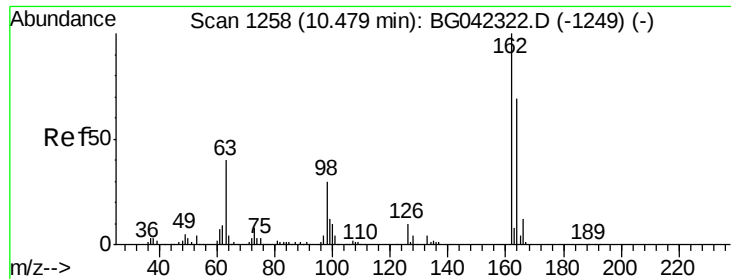


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

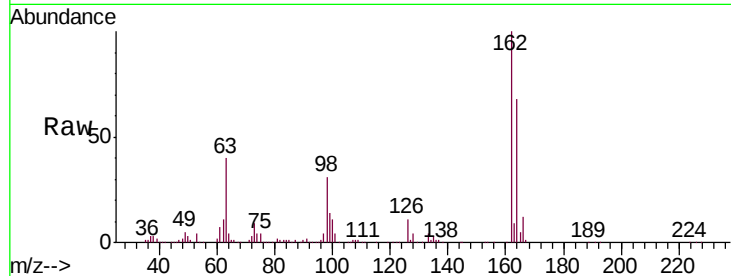




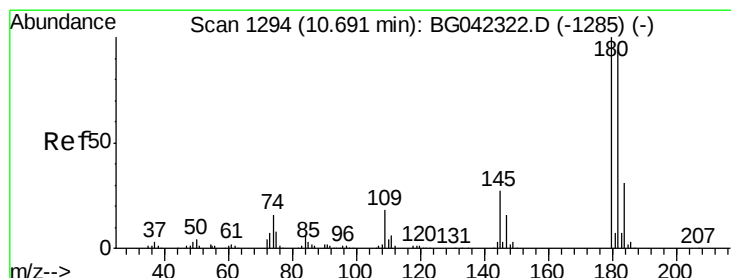
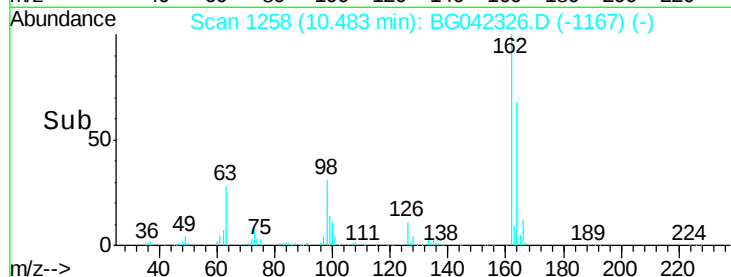
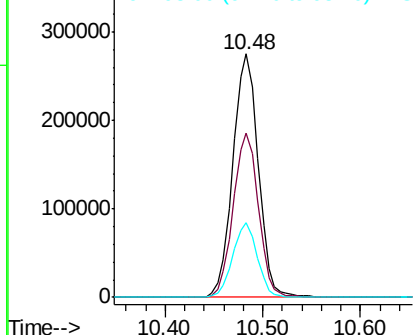
#29
 2,4-Dichlorophenol
 Concen: 105.747 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.6	88.6
98	30.7	9.6	49.6

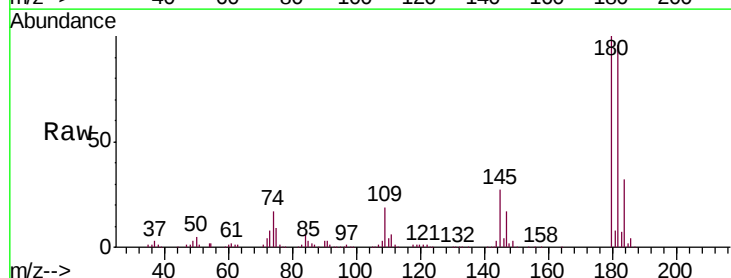


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

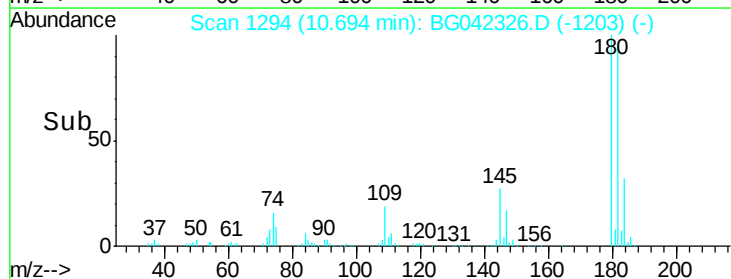
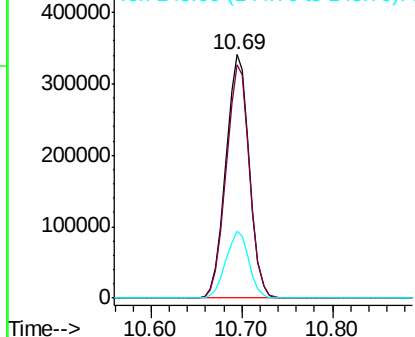


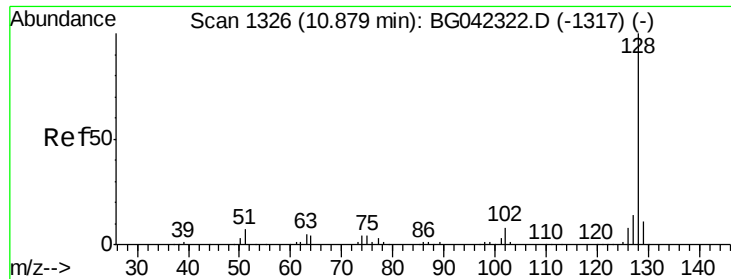
#30
 1,2,4-Trichlorobenzene
 Concen: 101.885 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.1	112.7
145	27.3	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

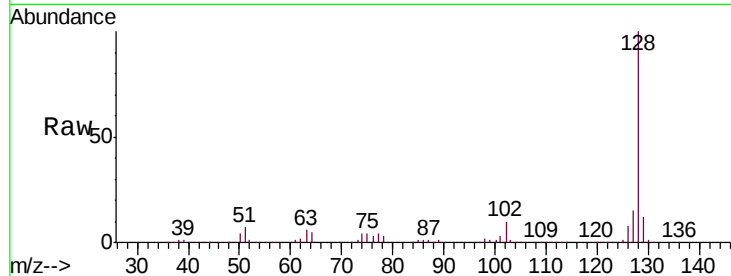




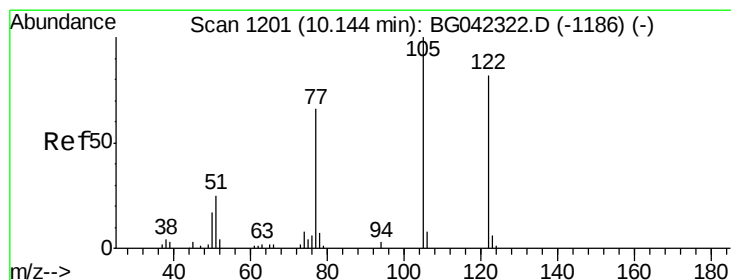
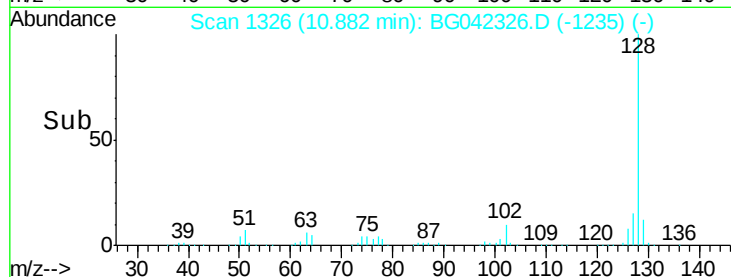
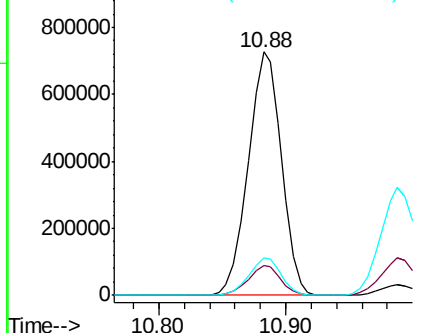
#31
Naphthalene
Concen: 94.004 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:128 Resp: 1323390
Ion Ratio Lower Upper
128 100
129 12.5 8.6 13.0
127 15.5 10.8 16.2

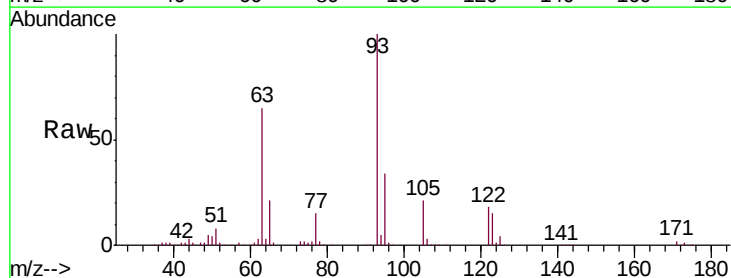


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

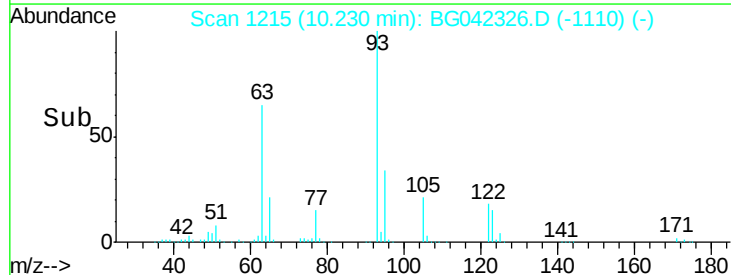
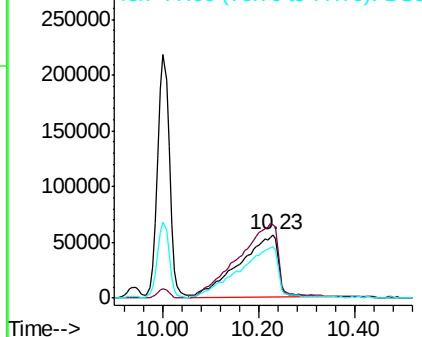


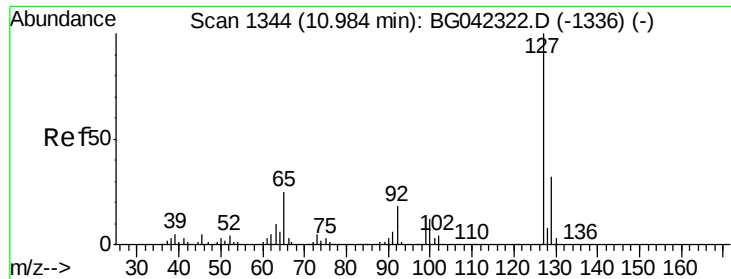
#32
Benzoic acid
Concen: 135.047 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.09 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:122 Resp: 321319
Ion Ratio Lower Upper
122 100
105 116.2 97.7 137.7
77 82.0 58.4 98.4



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

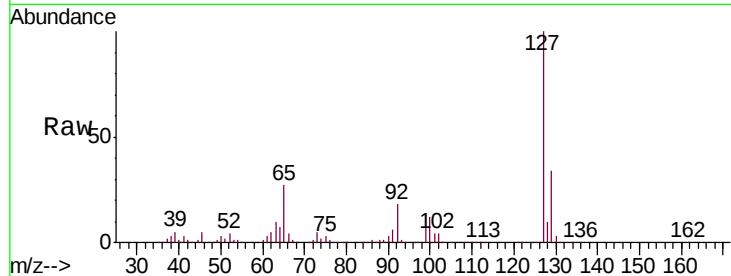




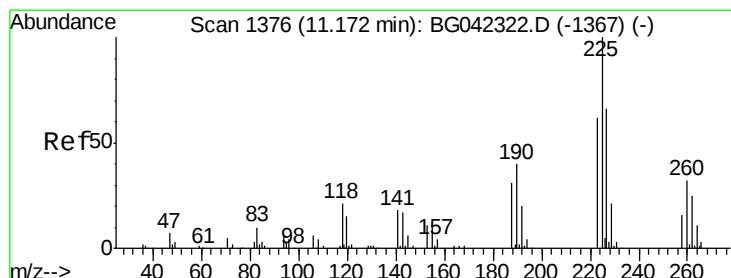
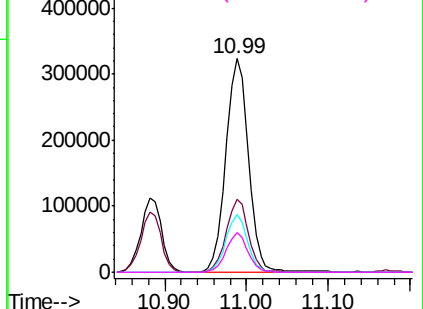
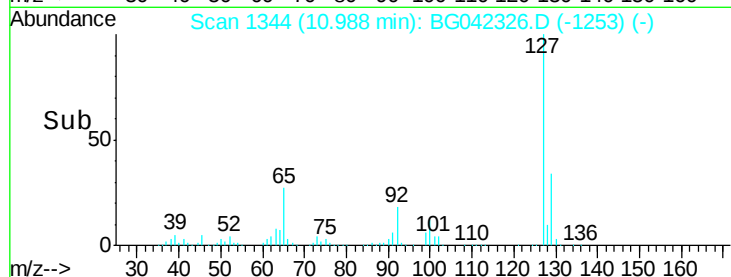
#33
4-Chloroaniline
Concen: 93.378 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	127	Resp:	623412
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	26.8	19.8	29.8
92	18.4	14.4	21.6

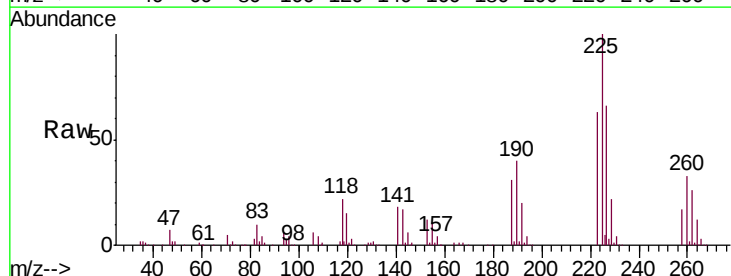


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

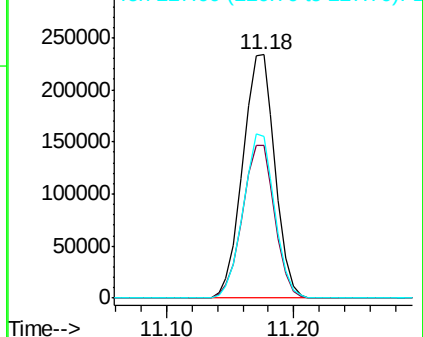
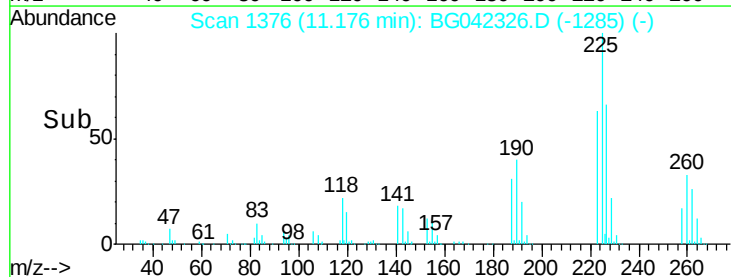


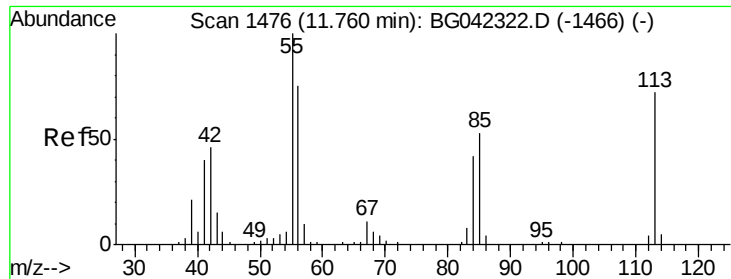
#34
Hexachlorobutadiene
Concen: 102.307 ng
RT: 11.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:	225	Resp:	411298
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.8
227	66.4	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: 77.146 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.06 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

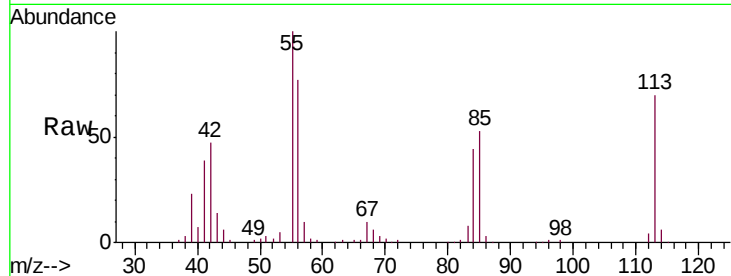
Tgt Ion:113 Resp: 125938

Ion Ratio Lower Upper

113 100

55 141.9 119.4 159.4

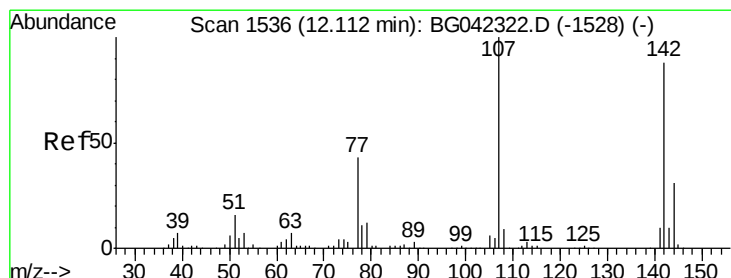
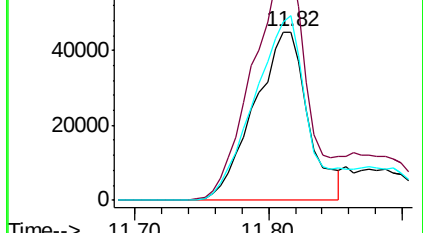
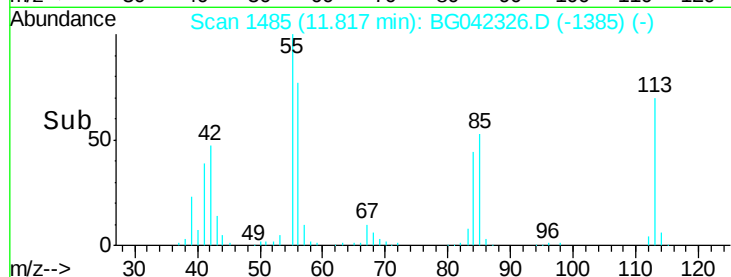
56 109.3 83.9 123.9



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: 96.013 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

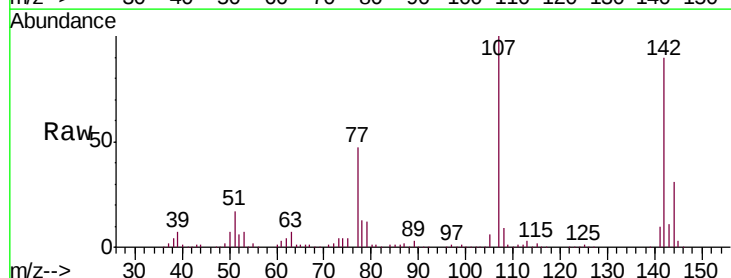
Tgt Ion:107 Resp: 447137

Ion Ratio Lower Upper

107 100

144 30.5 24.9 37.3

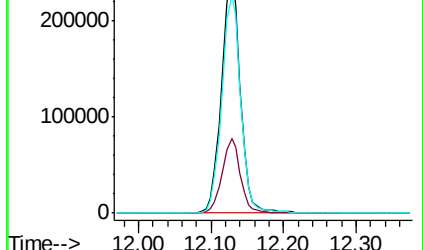
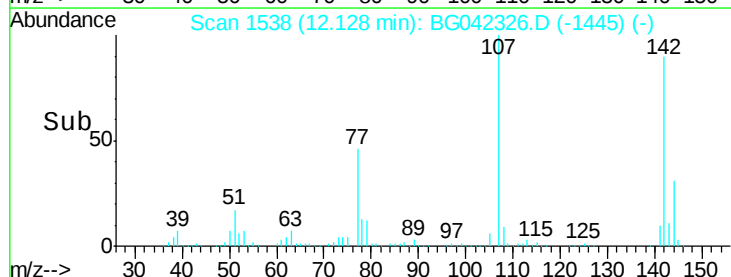
142 89.7 70.3 105.5

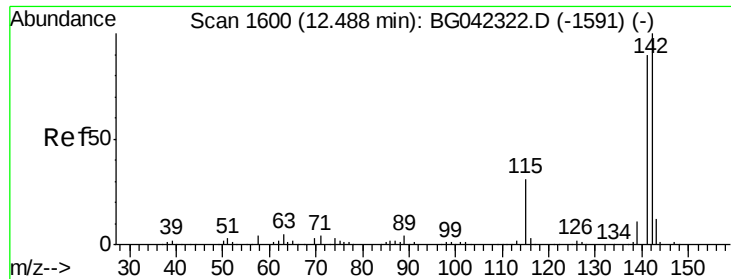


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

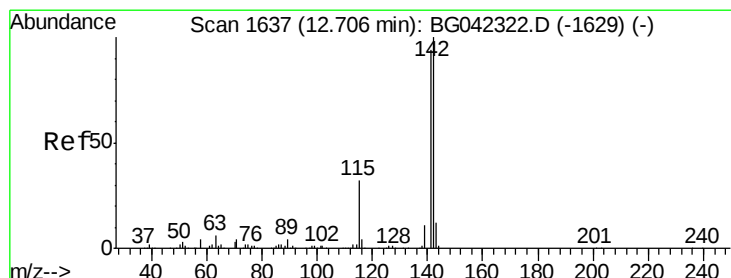
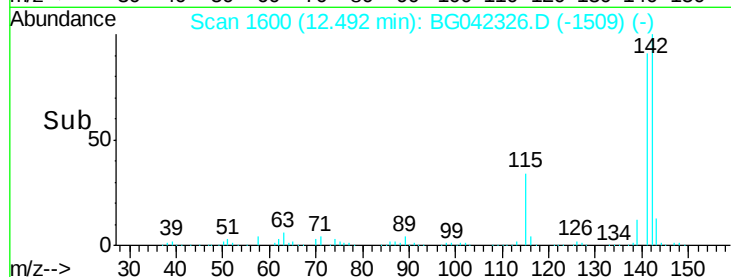
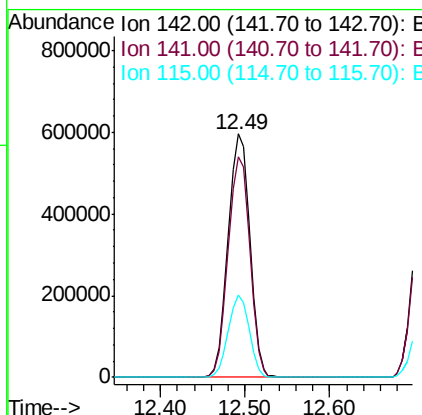
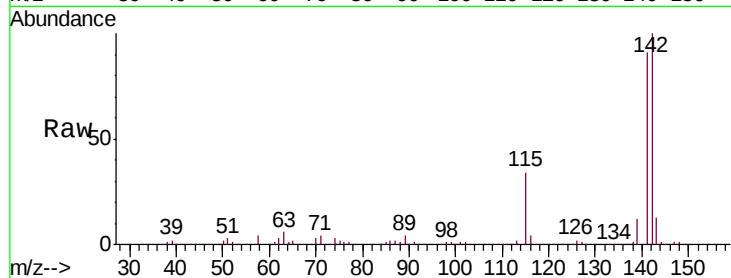




#37
2-Methylnaphthalene
Concen: 94.577 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

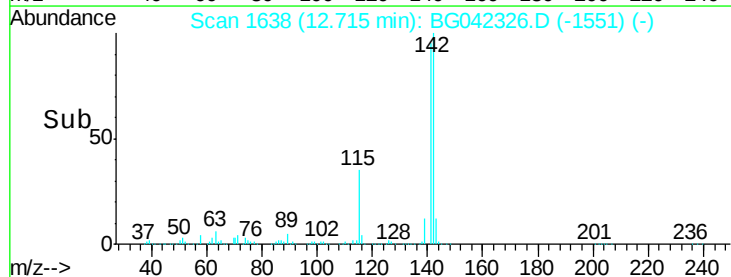
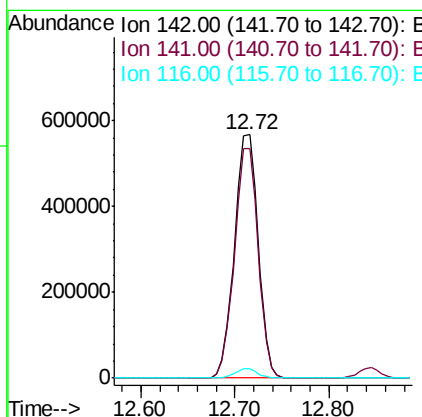
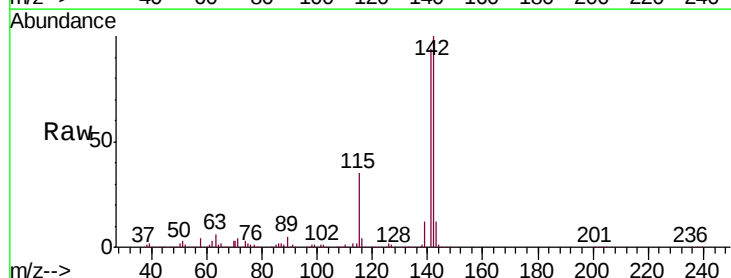
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

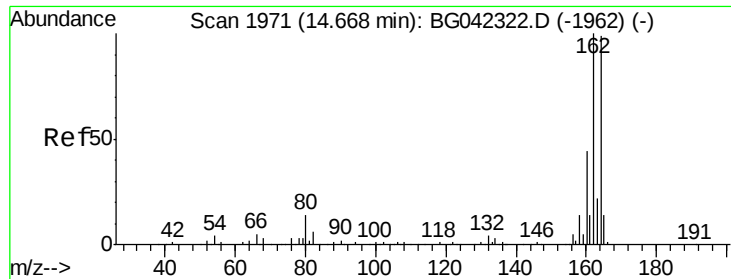
Tgt Ion:142 Resp: 1053902
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1
115 33.7 24.4 36.6



#38
1-Methylnaphthalene
Concen: 94.174 ng
RT: 12.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:142 Resp: 994500
Ion Ratio Lower Upper
142 100
141 94.4 75.1 112.7
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

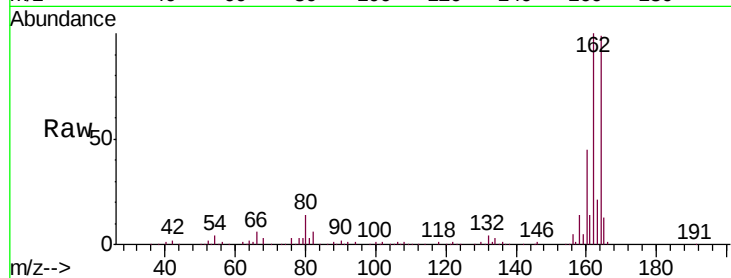
Tgt Ion:164 Resp: 215880

Ion Ratio Lower Upper

164 100

162 100.6 80.6 120.8

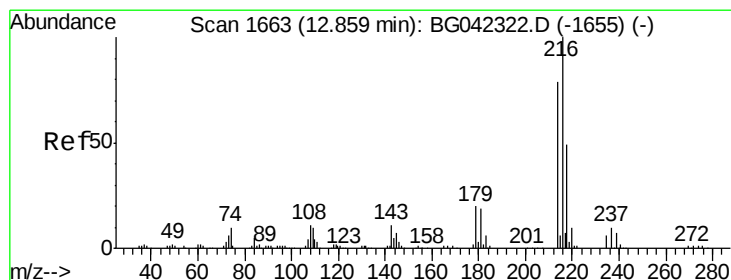
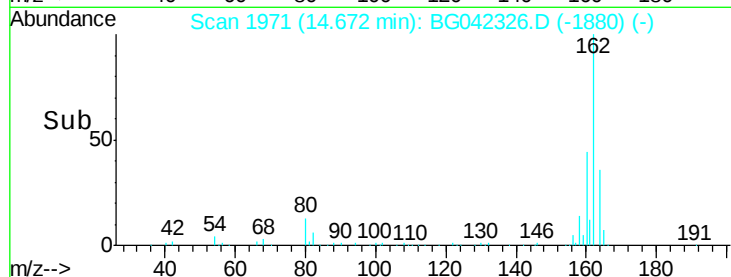
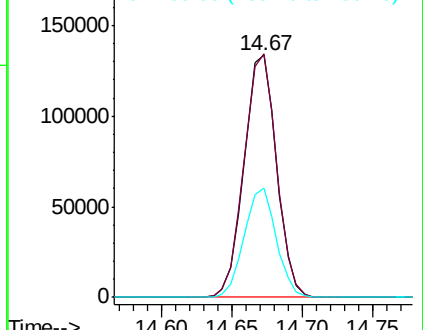
160 44.9 35.7 53.5



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: 98.904 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Tgt Ion:216 Resp: 675863

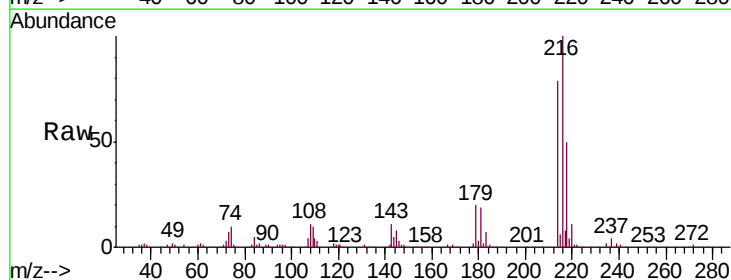
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.4

179 19.9 15.3 22.9

108 12.8 9.6 14.4

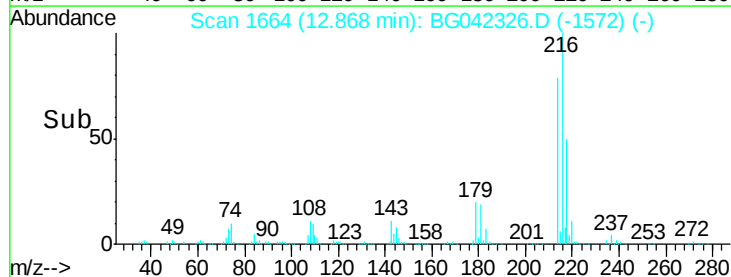
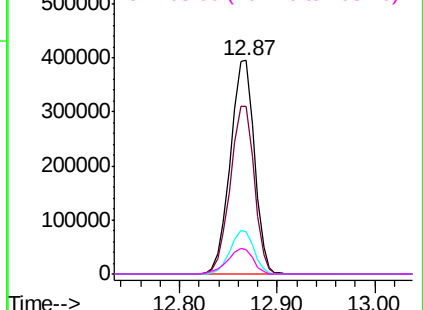


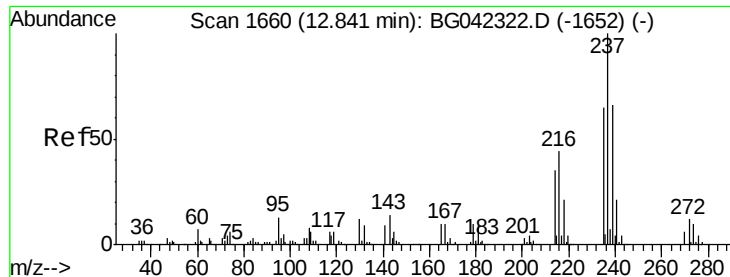
Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.187 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

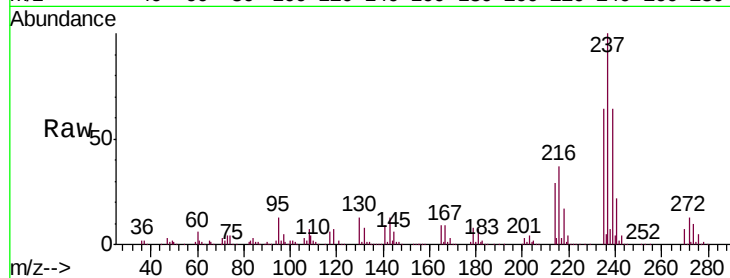
Tgt Ion: 237 Resp: 419494

Ion Ratio Lower Upper

237 100

235 64.1 45.1 85.1

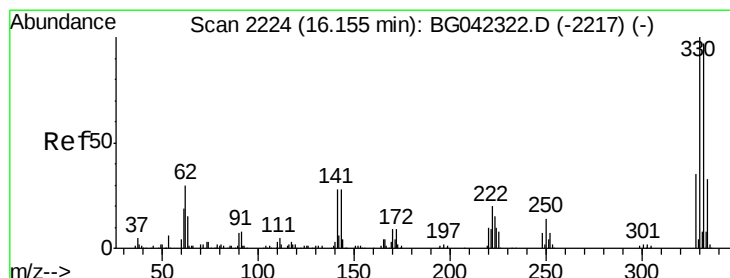
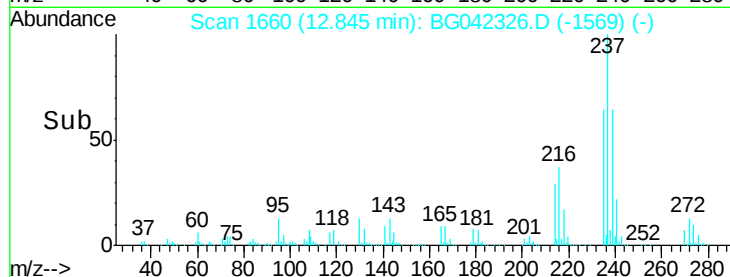
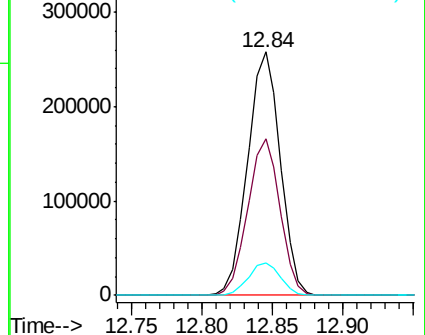
272 13.1 0.0 32.3



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: 229.572 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

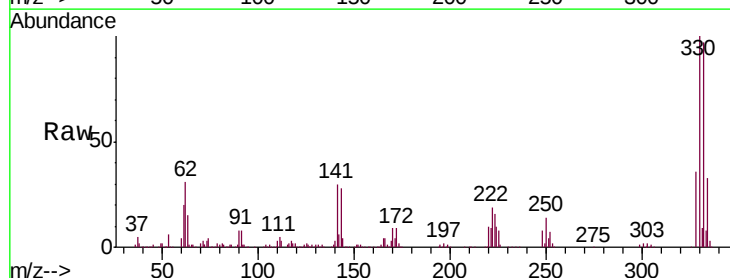
Tgt Ion: 330 Resp: 562933

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

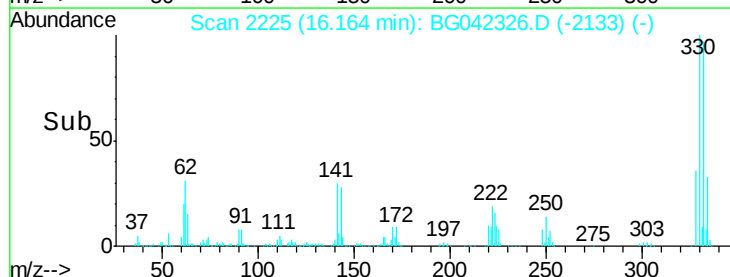
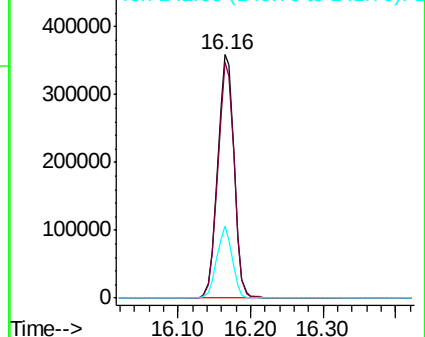
141 27.9 21.8 32.6

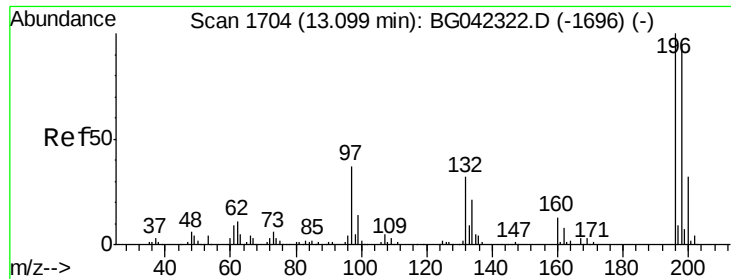


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

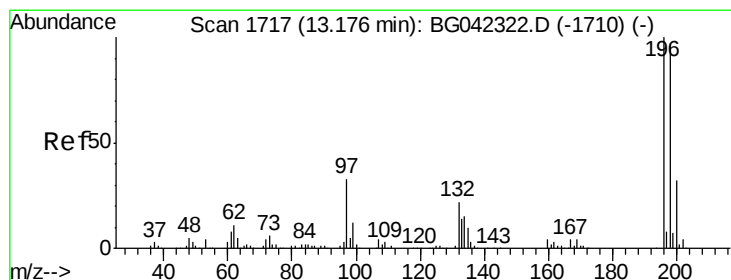
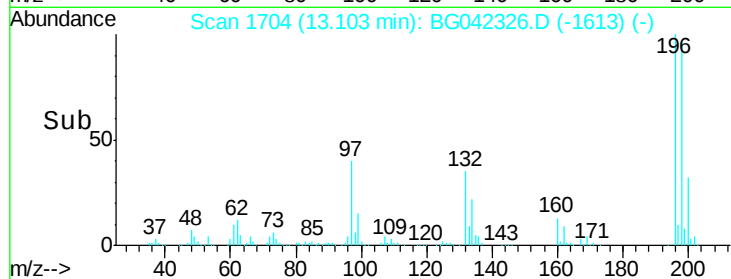
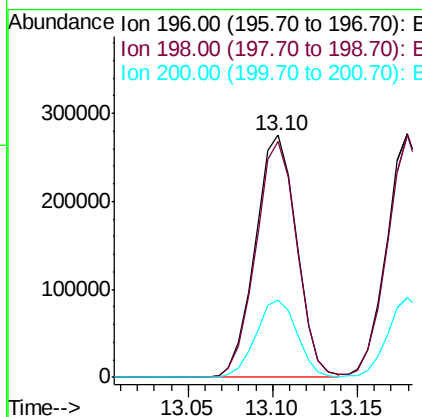
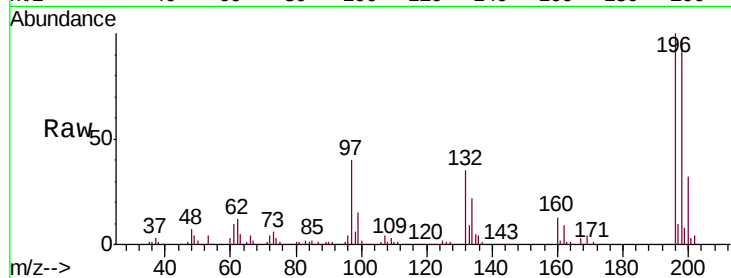




#43
 2,4,6-Trichlorophenol
 Concen: 107.903 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

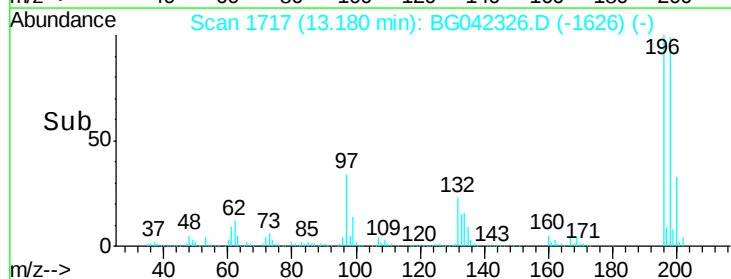
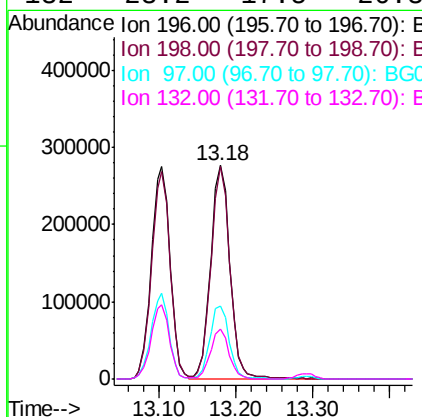
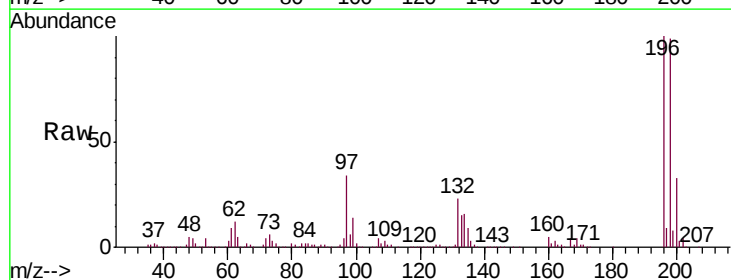
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

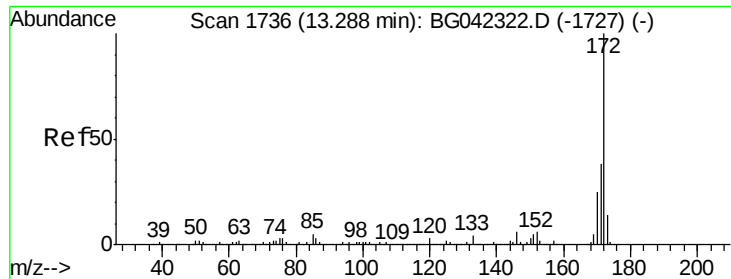
Tgt Ion:196 Resp: 466040
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.9 113.9
 200 32.1 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 106.135 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:196 Resp: 476365
 Ion Ratio Lower Upper
 196 100
 198 99.4 77.4 116.2
 97 34.4 26.5 39.7
 132 23.2 17.5 26.3

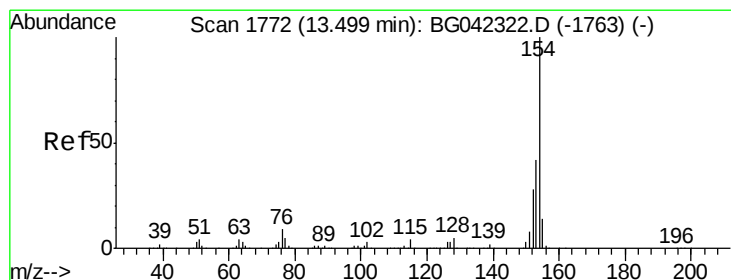
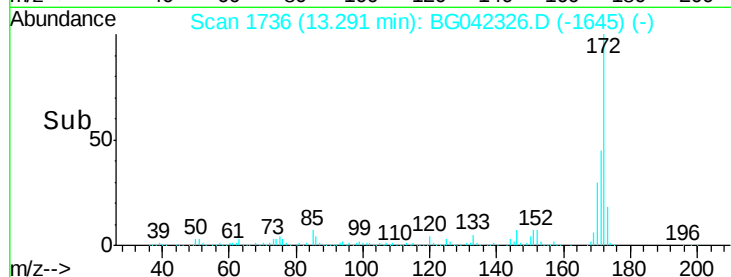
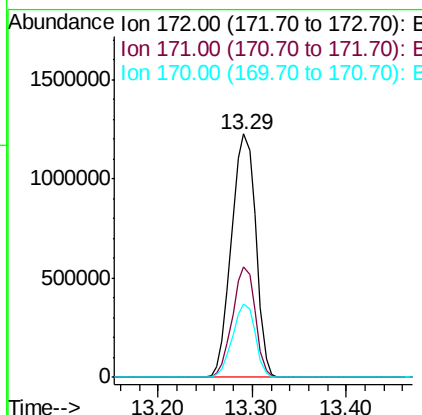
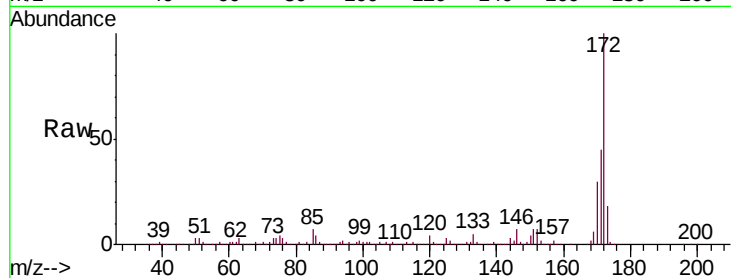




#45
 2-Fluorobiphenyl
 Concen: 180.303 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

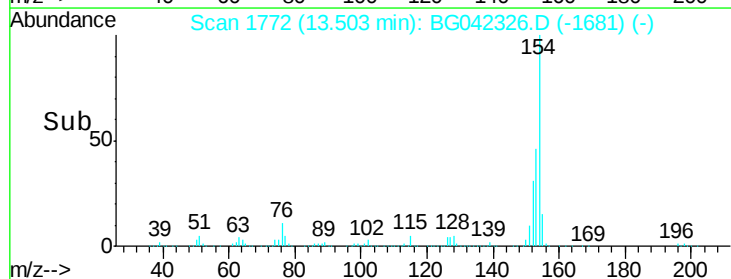
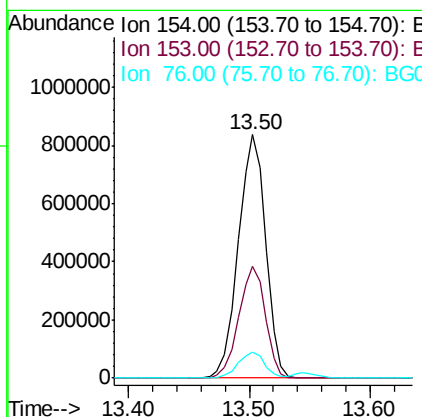
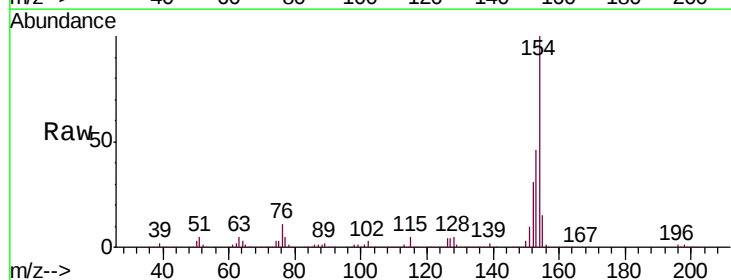
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

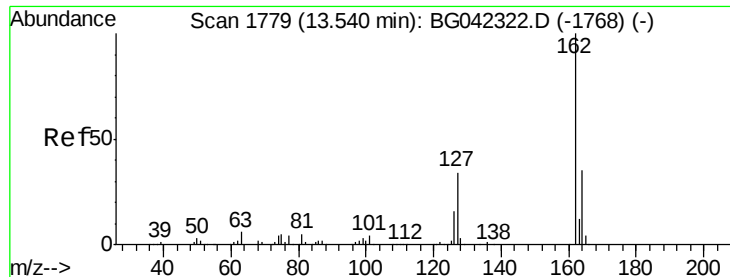
Tgt Ion:172 Resp: 2206918
 Ion Ratio Lower Upper
 172 100
 171 45.3 30.3 45.5
 170 30.2 20.0 30.0#



#46
 1,1'-Biphenyl
 Concen: 95.017 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:154 Resp: 1318581
 Ion Ratio Lower Upper
 154 100
 153 46.0 21.9 61.9
 76 10.7 0.0 29.3

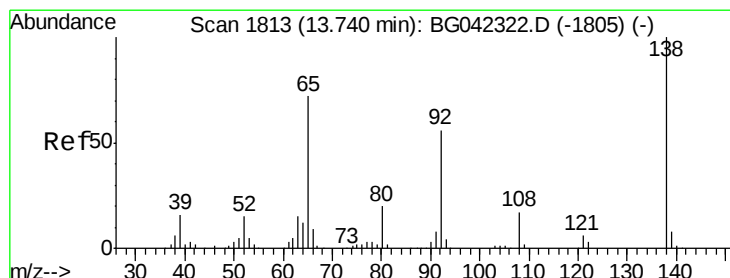
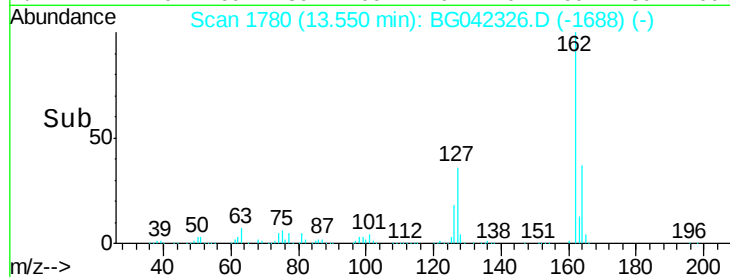
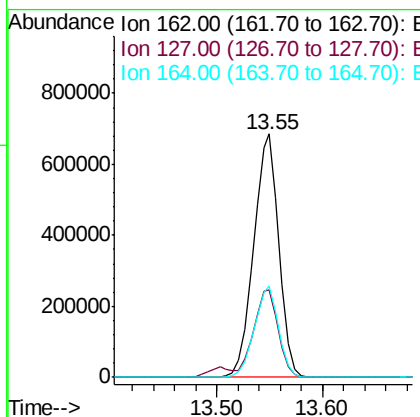
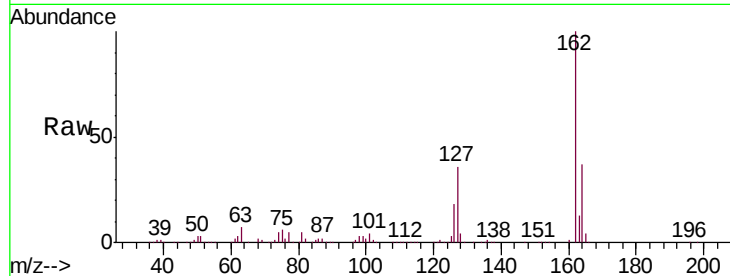




#47
 2-Chloronaphthalene
 Concen: 96.041 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

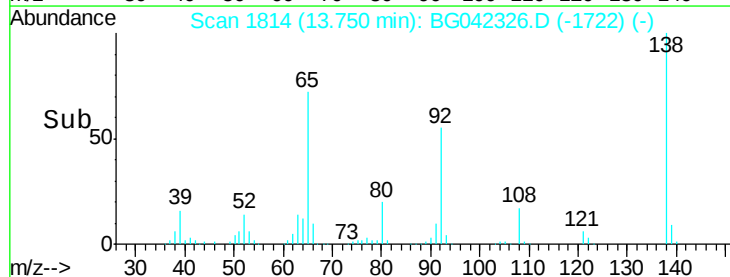
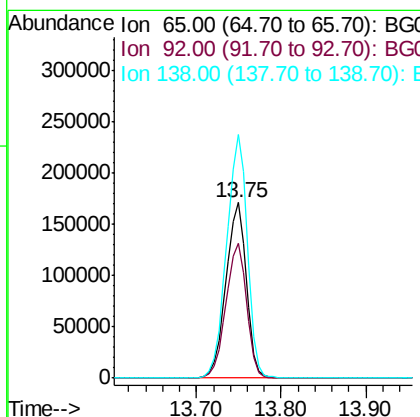
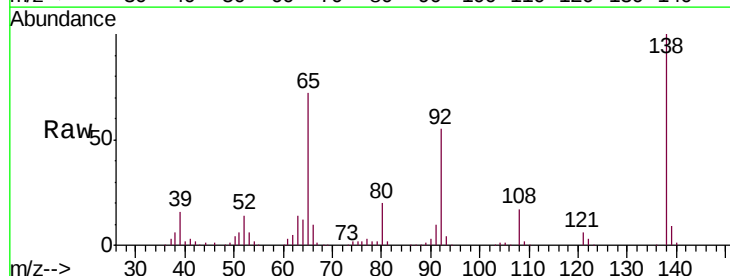
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

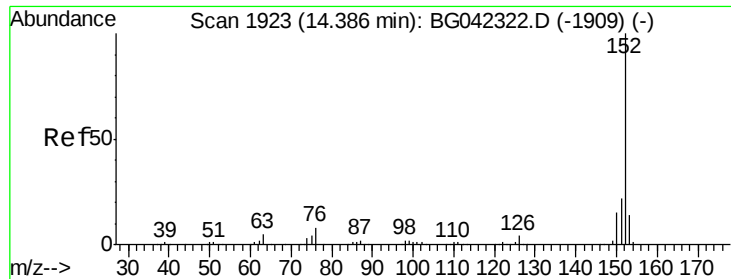
Tgt Ion: 162 Resp: 1134736
 Ion Ratio Lower Upper
 162 100
 127 35.7 27.2 40.8
 164 37.4 27.8 41.8



#48
 2-Nitroaniline
 Concen: 95.052 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion: 65 Resp: 284831
 Ion Ratio Lower Upper
 65 100
 92 76.6 62.6 94.0
 138 138.7 111.5 167.3





#49

Acenaphthylene

Concen: 92.560 ng

RT: 14.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

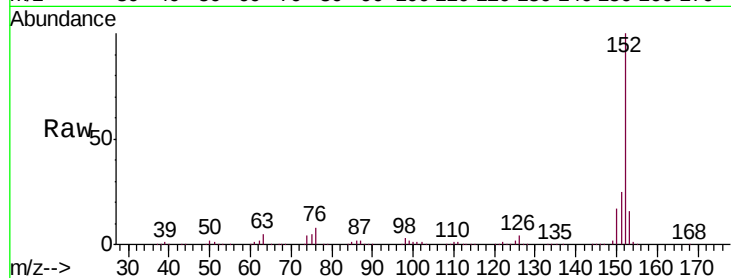
Tgt Ion:152 Resp: 1635869

Ion Ratio Lower Upper

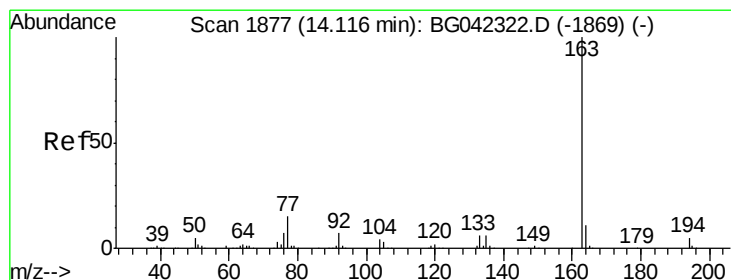
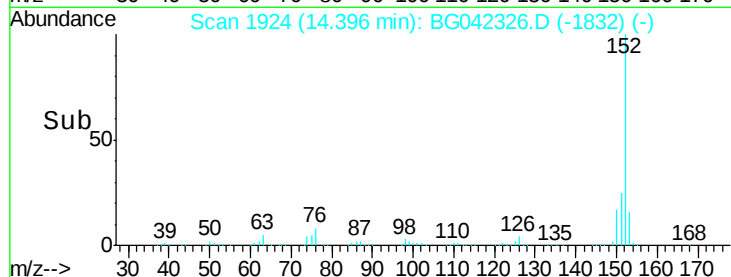
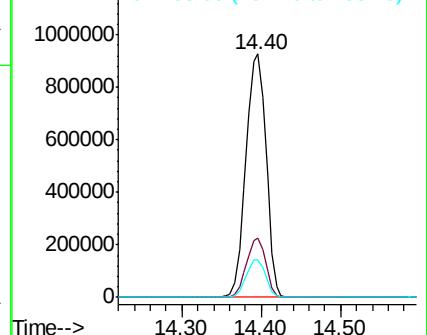
152 100

151 24.6 17.3 25.9

153 15.6 11.5 17.3



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



#50

Dimethylphthalate

Concen: 94.215 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

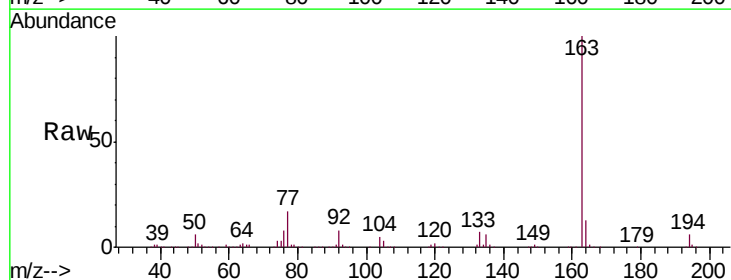
Tgt Ion:163 Resp: 1389064

Ion Ratio Lower Upper

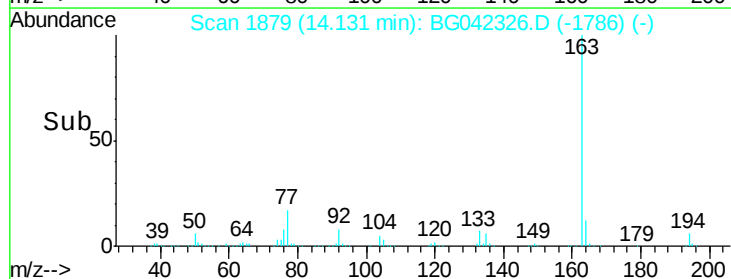
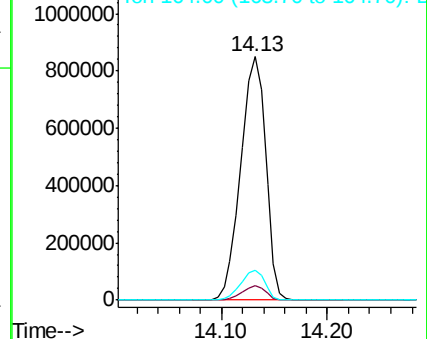
163 100

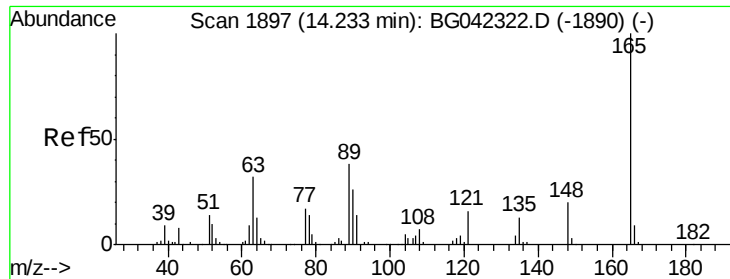
194 5.9 4.2 6.2

164 12.5 8.8 13.2



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

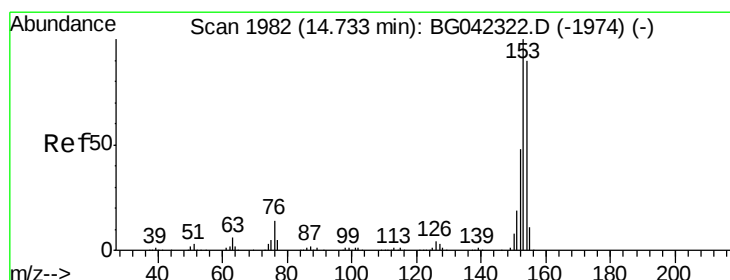
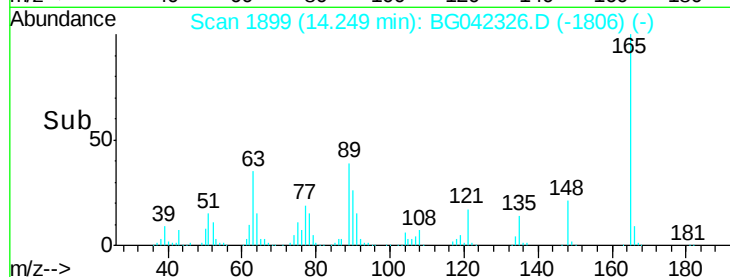
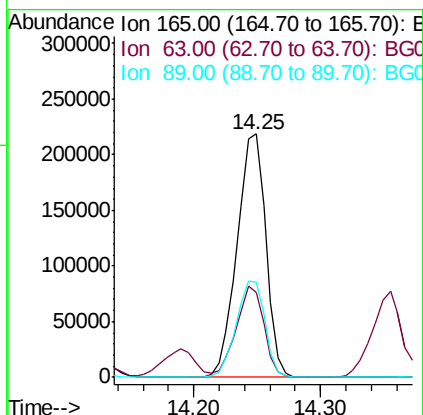
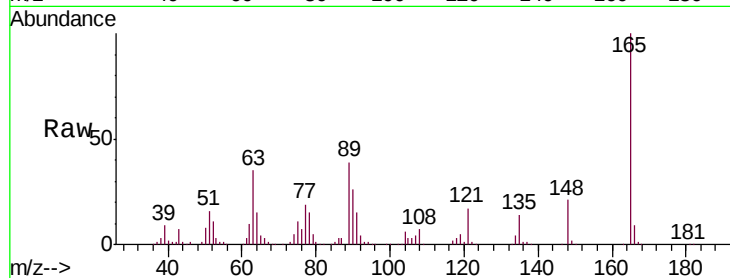




#51
 2,6-Dinitrotoluene
 Concen: 111.507 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.02 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

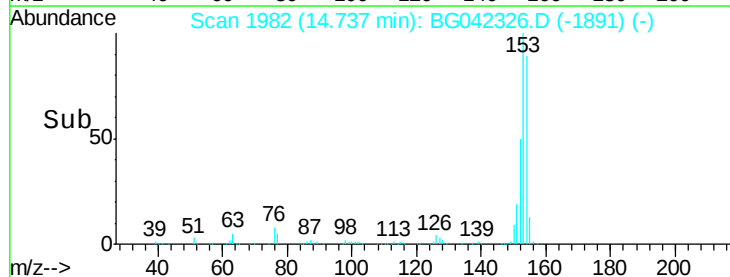
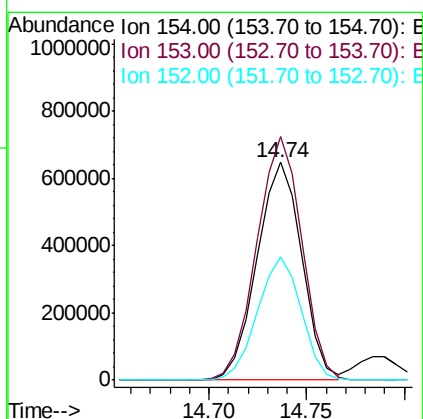
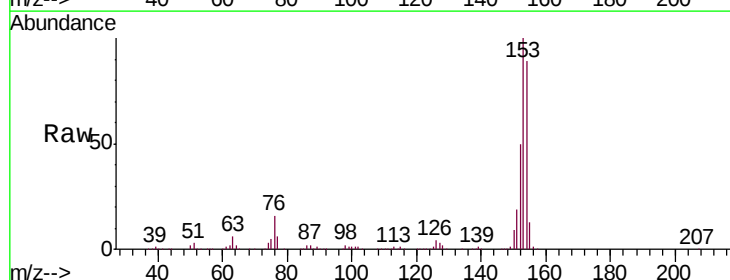
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

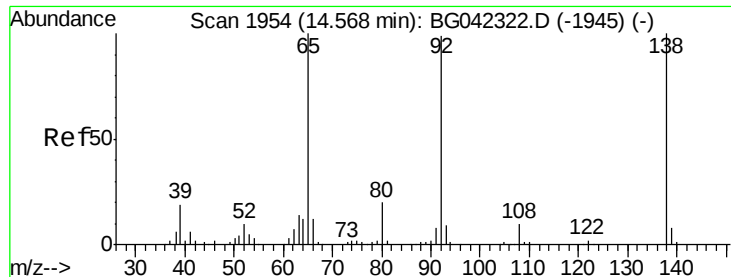
Tgt Ion:165 Resp: 343767
 Ion Ratio Lower Upper
 165 100
 63 34.9 28.2 42.2
 89 39.3 30.0 45.0



#52
 Acenaphthene
 Concen: 89.505 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:154 Resp: 1028841
 Ion Ratio Lower Upper
 154 100
 153 111.8 89.4 134.0
 152 56.4 43.1 64.7





#53

3-Nitroaniline

Concen: 104.255 ng

RT: 14.58 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

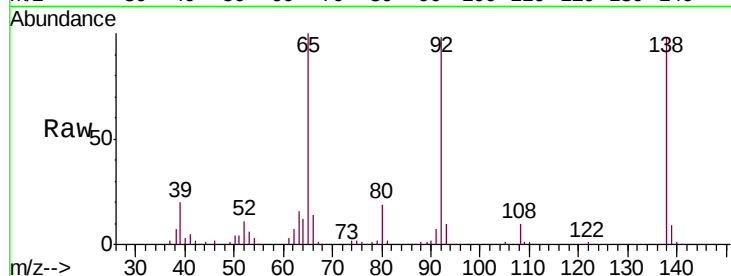
Tgt Ion:138 Resp: 343851

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

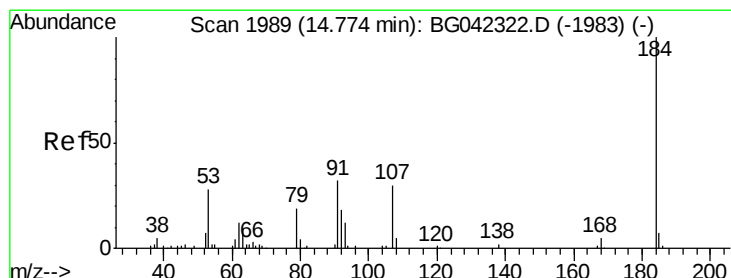
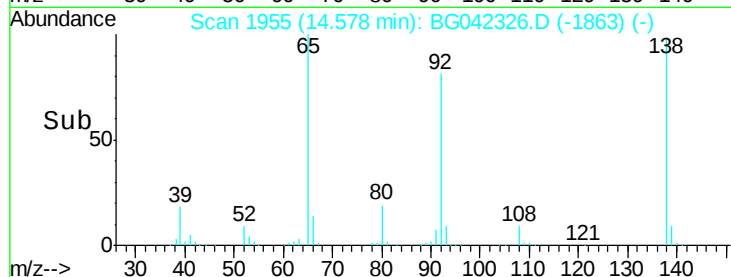
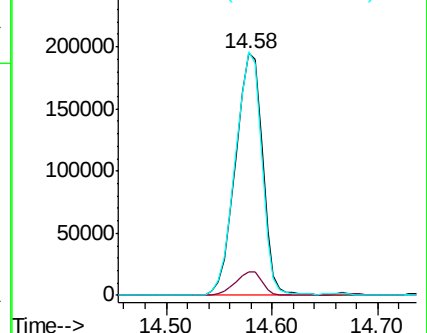
92 100.6 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 160.990 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

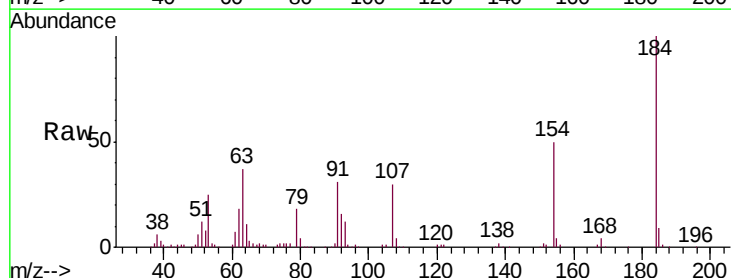
Tgt Ion:184 Resp: 237016

Ion Ratio Lower Upper

184 100

63 36.6 30.2 45.4

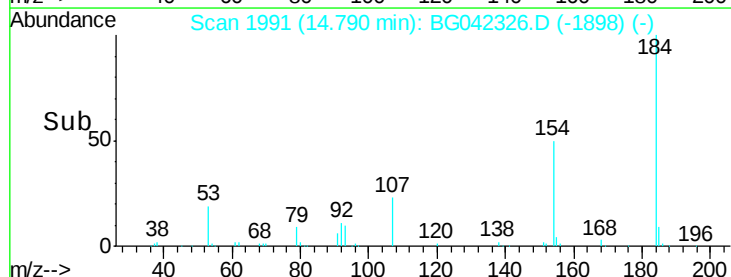
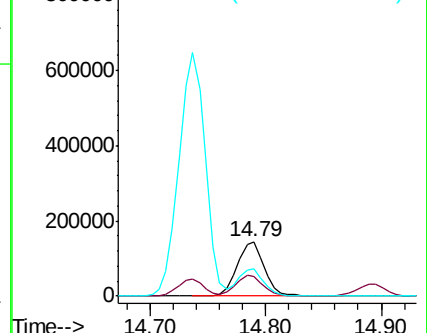
154 49.5 39.7 59.5

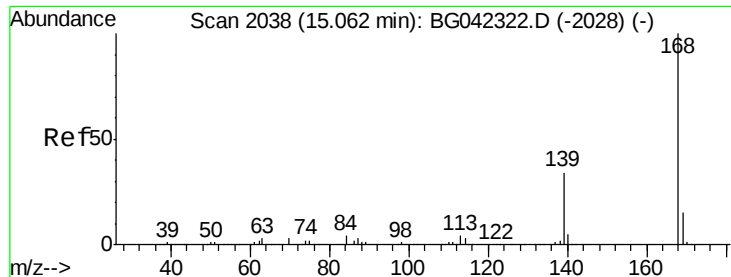


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

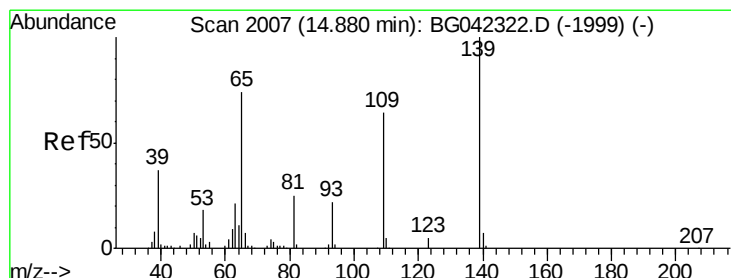
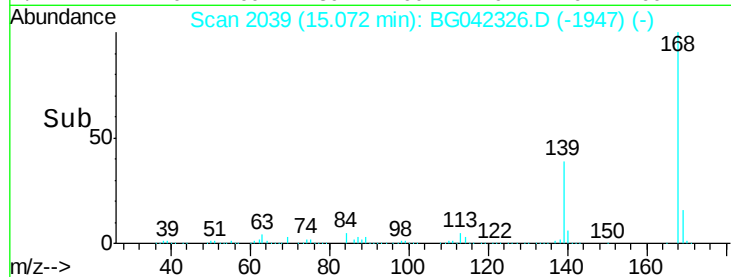
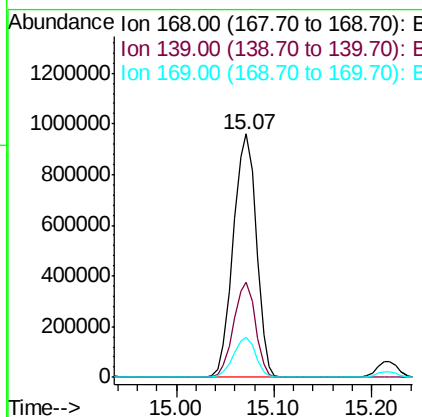
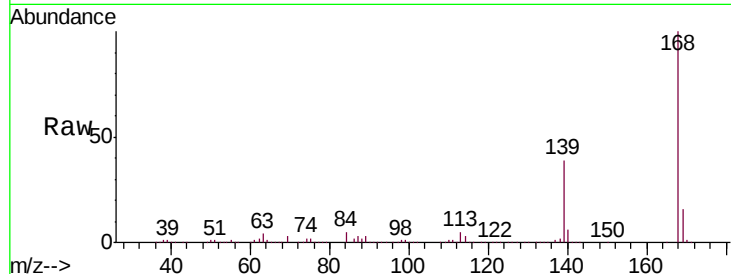




#55
Dibenzenofuran
Concen: 90.024 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

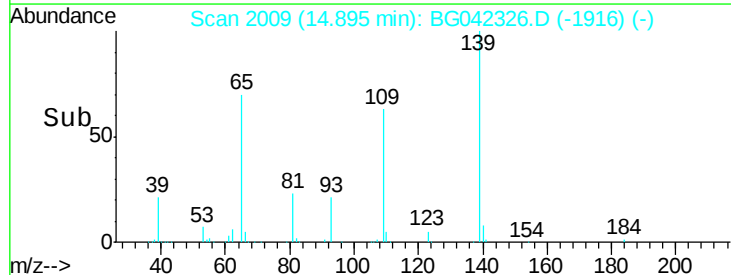
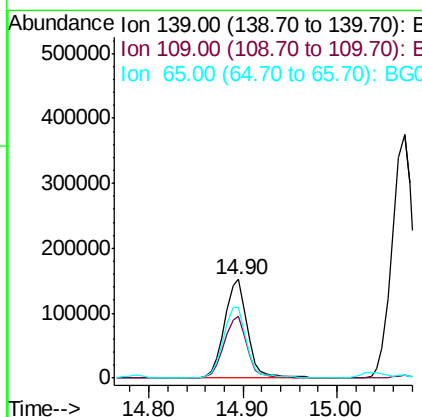
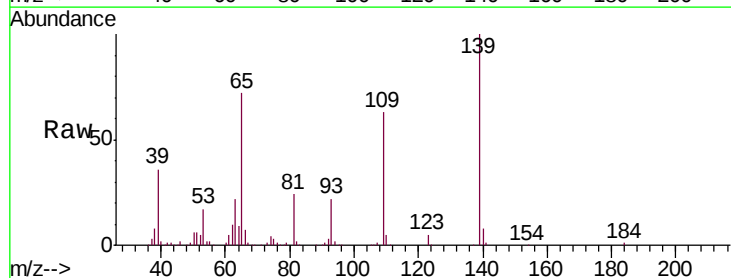
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

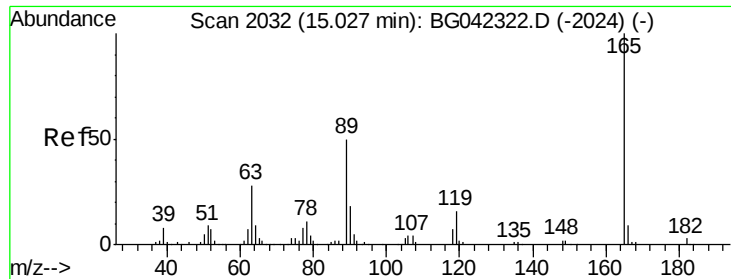
Tgt Ion:168 Resp: 1582780
Ion Ratio Lower Upper
168 100
139 39.0 27.6 41.4
169 16.4 11.7 17.5



#56
4-Nitrophenol
Concen: 104.669 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:139 Resp: 262045
Ion Ratio Lower Upper
139 100
109 62.8 44.0 84.0
65 72.1 54.5 94.5

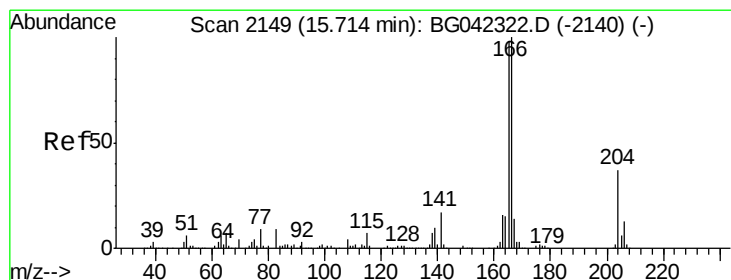
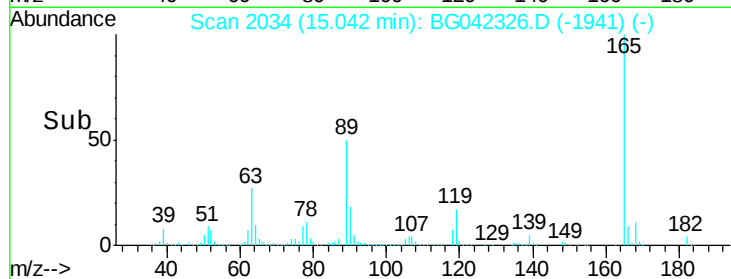
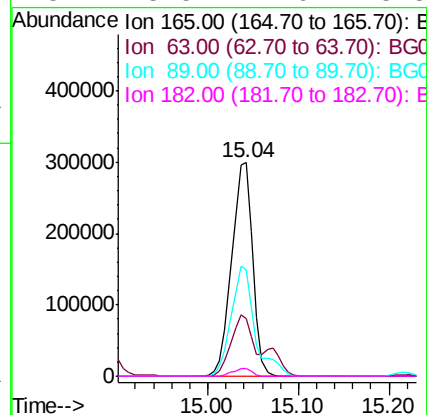
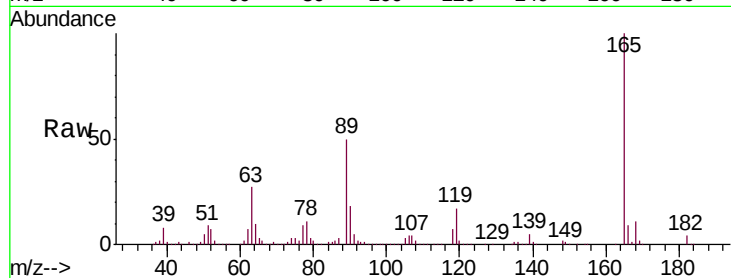




#57
 2,4-Dinitrotoluene
 Concen: 113.971 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.02 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

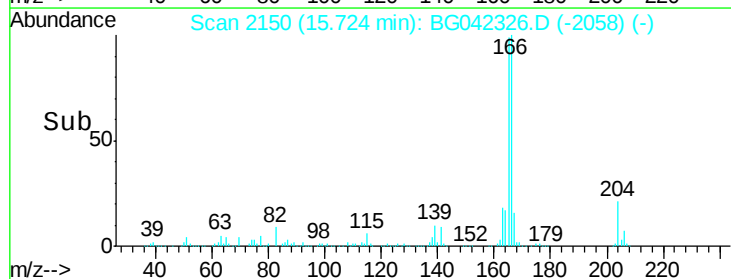
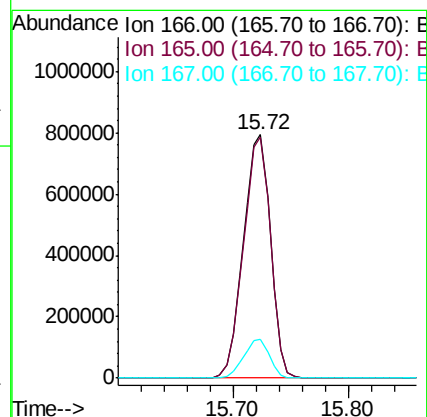
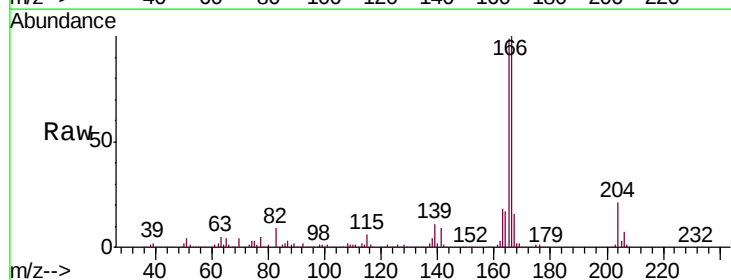
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

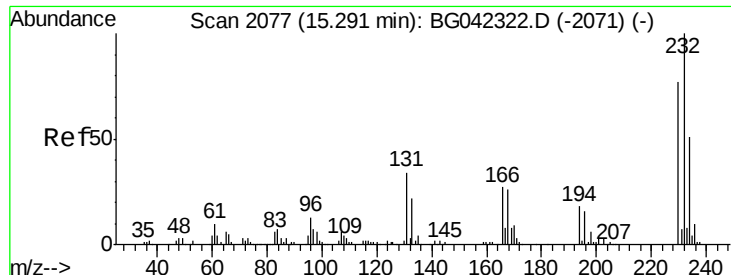
Tgt Ion:	165	Resp:	483200
Ion	Ratio	Lower	Upper
165	100		
63	27.2	22.4	33.6
89	49.5	40.2	60.2
182	3.5	2.6	3.8



#58
 Fluorene
 Concen: 91.475 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:	166	Resp:	1290673
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.7	118.1
167	15.8	11.1	16.7

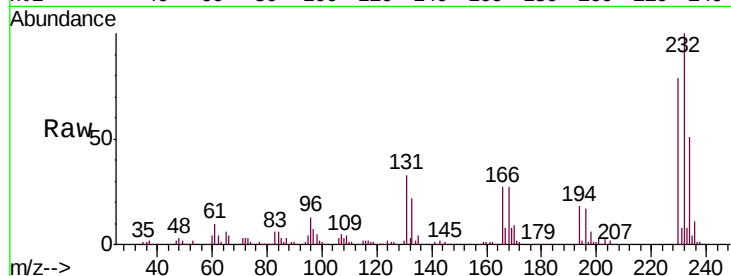




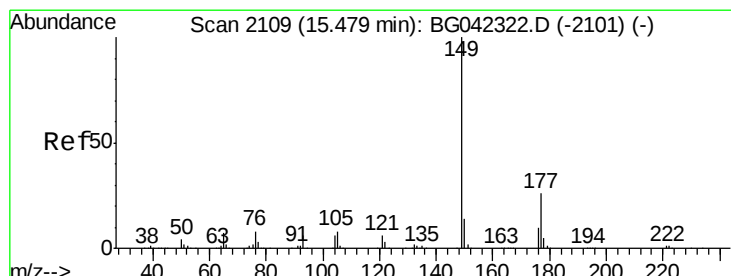
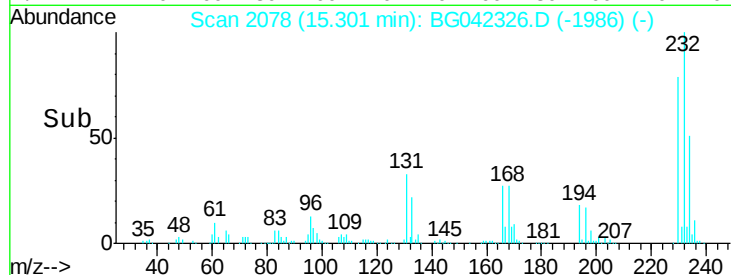
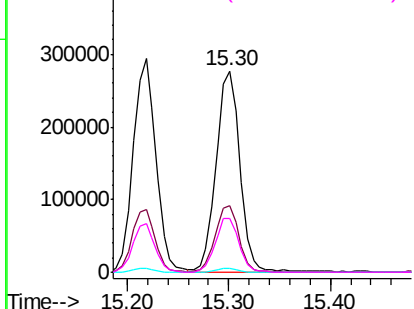
#59
2,3,4,6-Tetrachlorophenol
Concen: 101.044 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:232 Resp: 449169
Ion Ratio Lower Upper
232 100
131 32.6 27.0 40.6
130 1.9 1.4 2.0
166 26.5 21.3 31.9

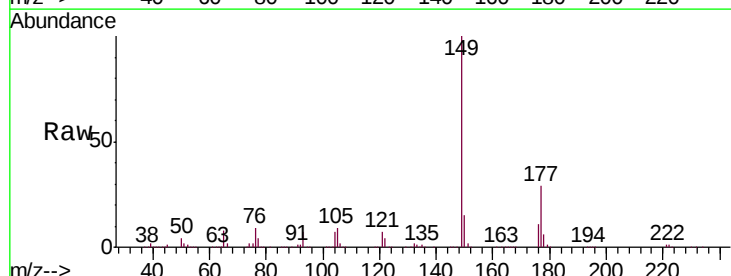


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

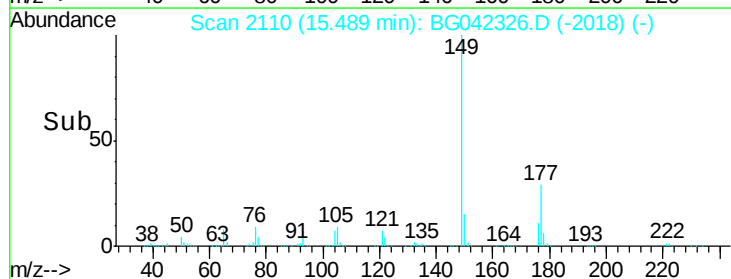
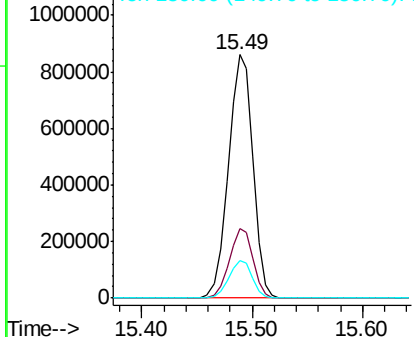


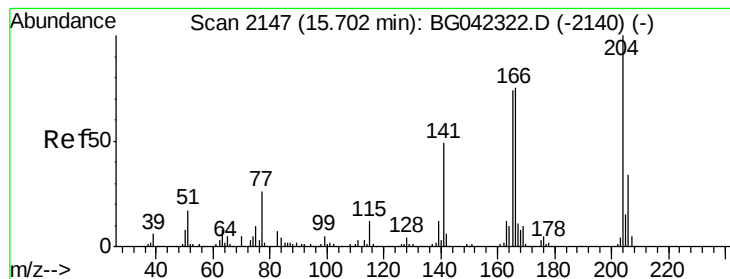
#60
Diethylphthalate
Concen: 91.886 ng
RT: 15.49 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:149 Resp: 1330041
Ion Ratio Lower Upper
149 100
177 28.5 20.7 31.1
150 15.2 11.0 16.4



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





#61

4-Chlorophenyl-phenylether

Concen: 93.102 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

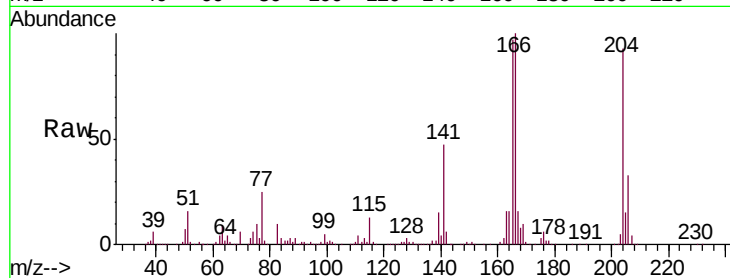
Tgt Ion:204 Resp: 801957

Ion Ratio Lower Upper

204 100

206 35.7 27.5 41.3

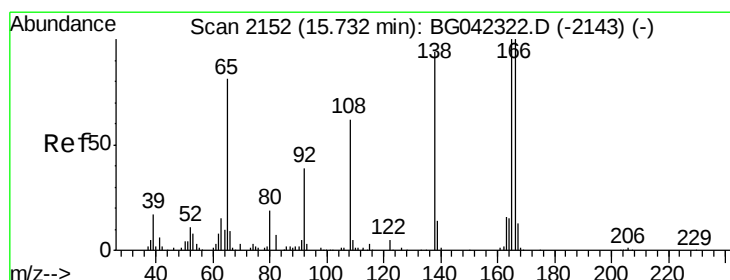
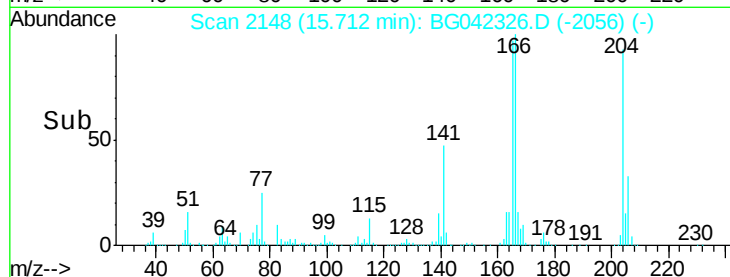
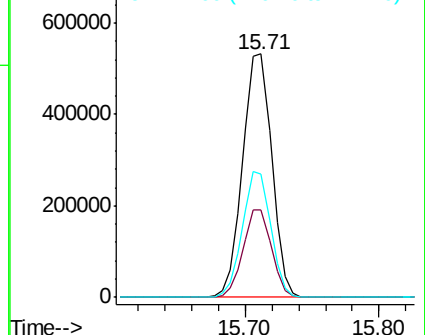
141 50.9 38.8 58.2



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: 101.009 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

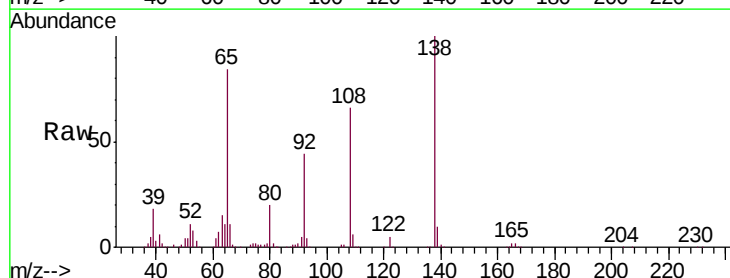
Tgt Ion:138 Resp: 360843

Ion Ratio Lower Upper

138 100

92 43.7 21.5 61.5

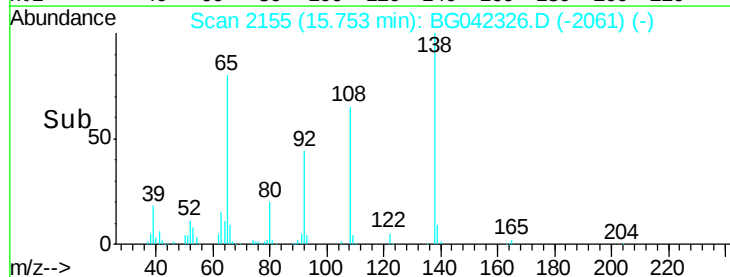
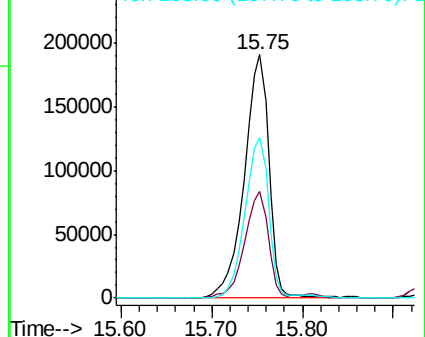
108 66.0 45.7 85.7

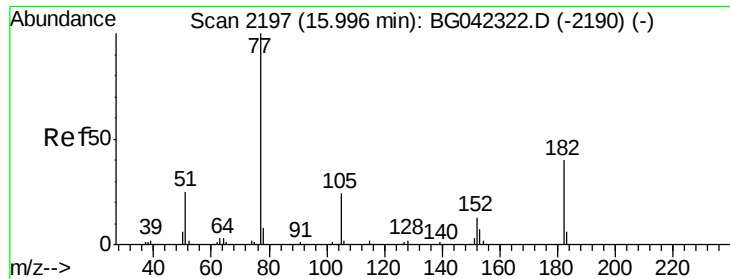


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 80.564 ng

RT: 16.01 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 952613

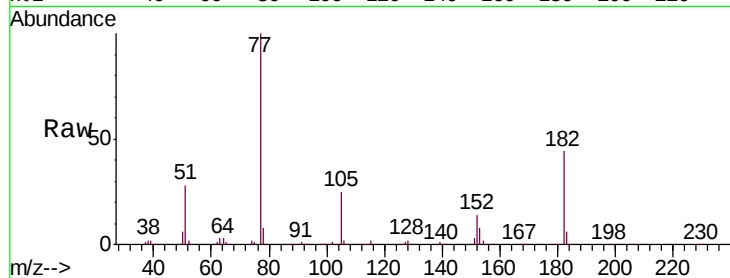
Ion Ratio Lower Upper

77 100

182 43.9 19.7 59.7

105 24.9 3.5 43.5

51 27.7 5.4 45.4

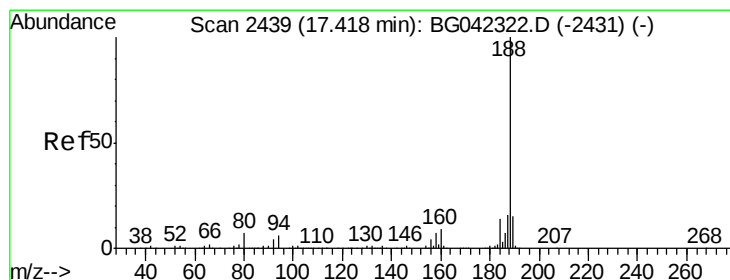
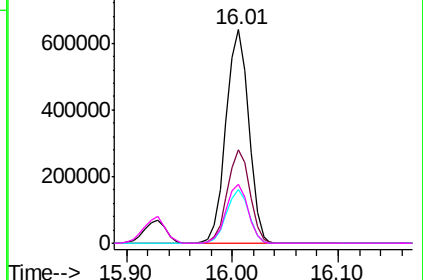
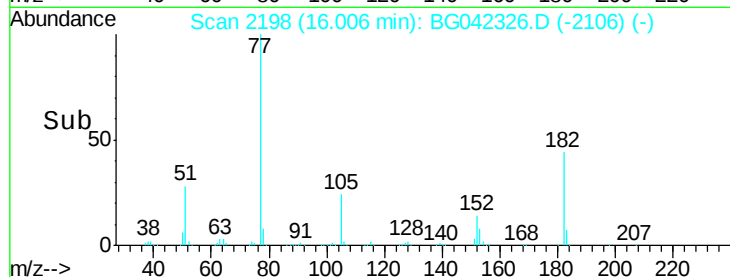


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG042326.D

Acq: 19 Aug 2019 13:02

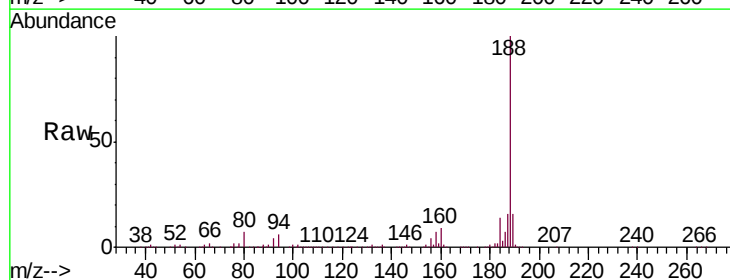
Tgt Ion: 188 Resp: 462795

Ion Ratio Lower Upper

188 100

94 6.4 4.9 7.3

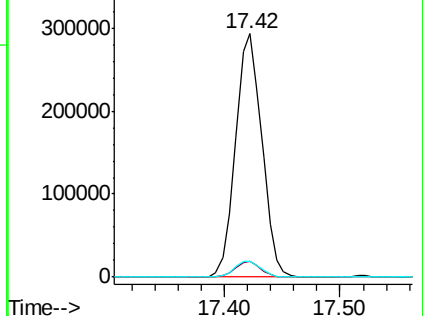
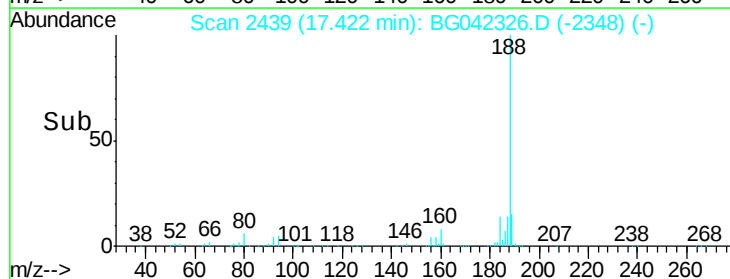
80 6.7 5.4 8.0

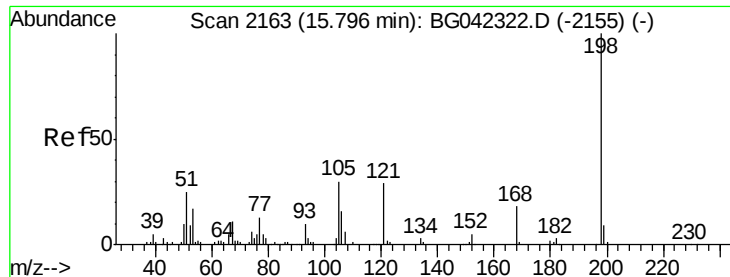


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

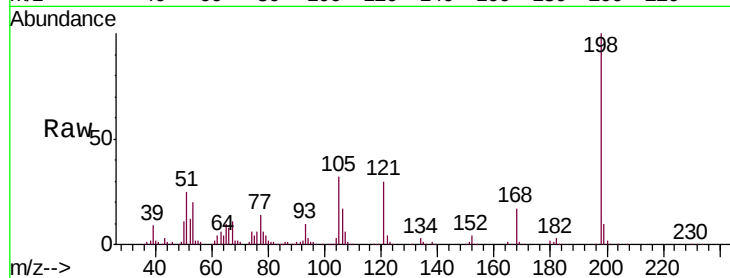




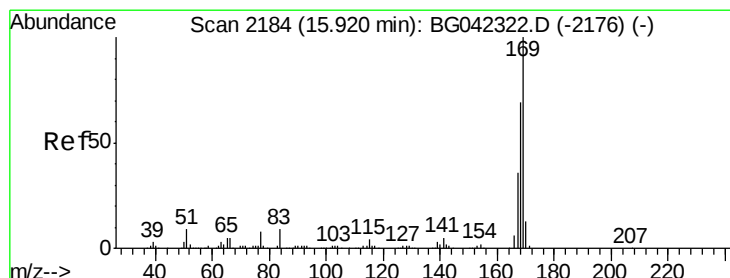
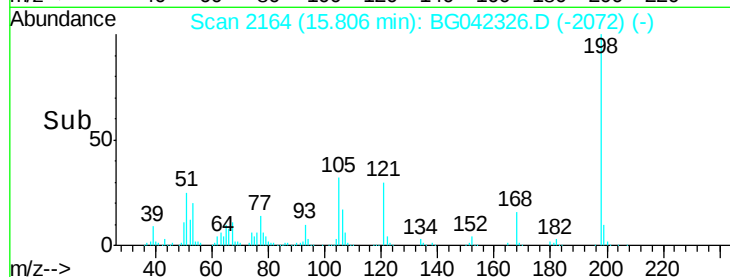
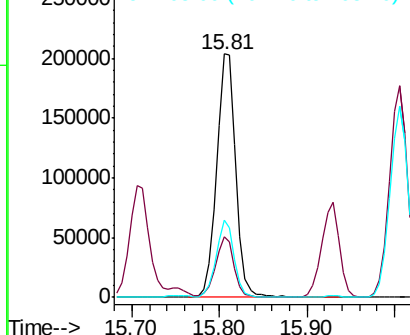
#65
 4,6-Dinitro-2-methylphenol
 Concen: 151.982 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:198 Resp: 308475
 Ion Ratio Lower Upper
 198 100
 51 25.0 6.4 46.4
 105 31.8 10.0 50.0

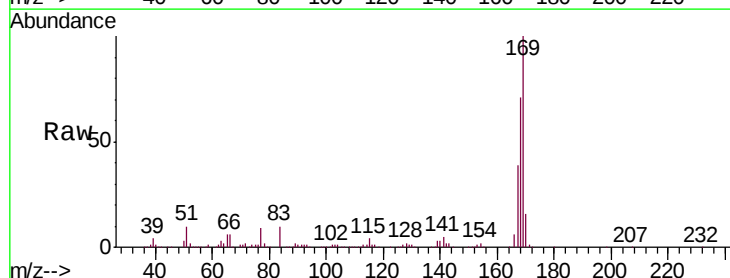


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

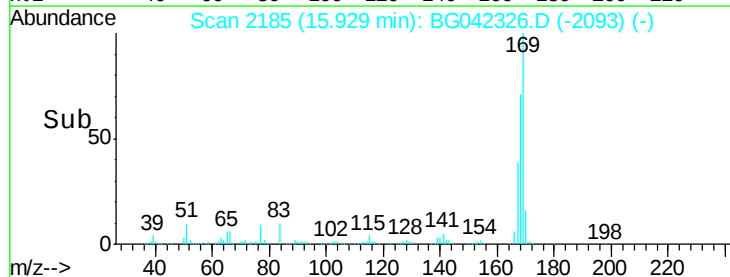
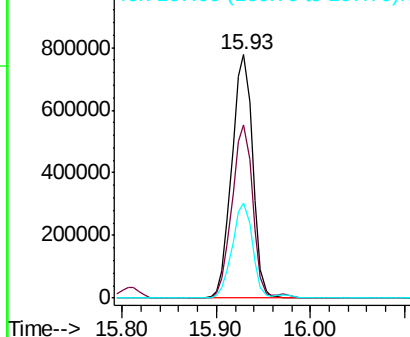


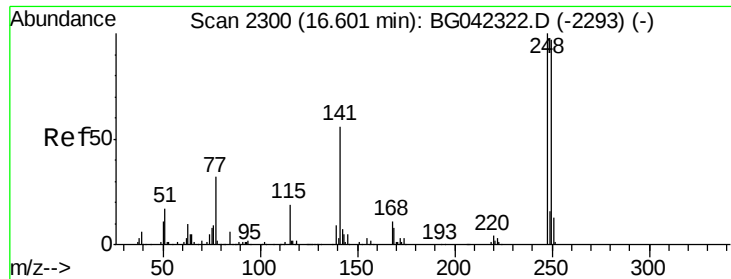
#66
 n-Nitrosodiphenylamine
 Concen: 95.105 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:169 Resp: 1198914
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.5 83.3
 167 39.3 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

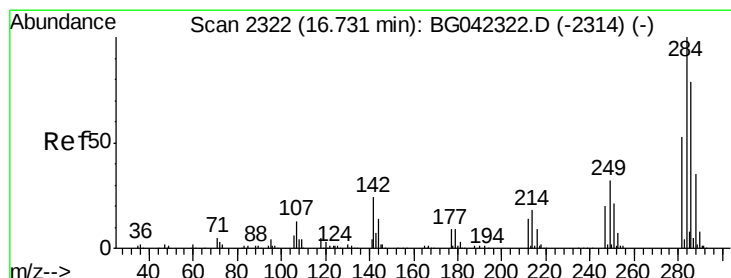
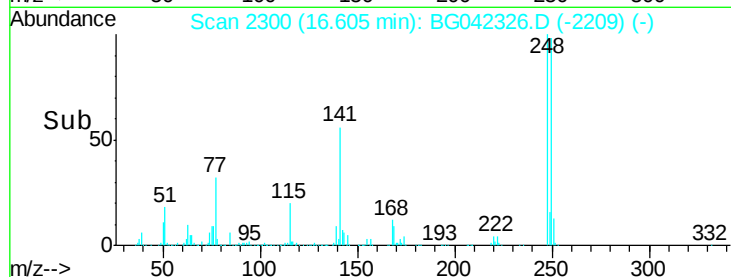
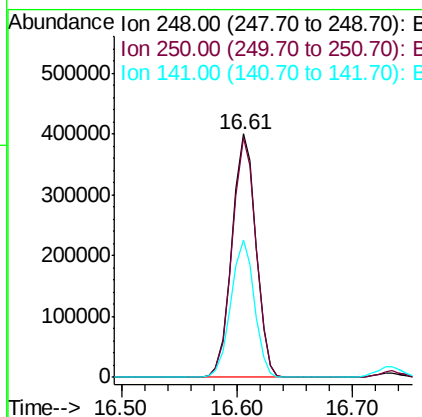
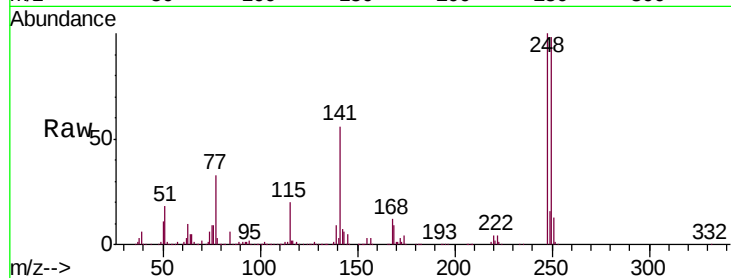




#67
 4-Bromophenyl-phenylether
 Concen: 100.779 ng
 RT: 16.61 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

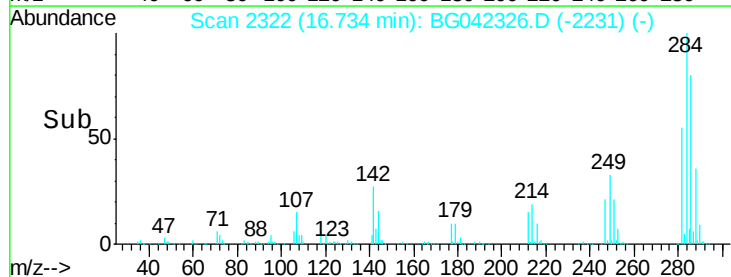
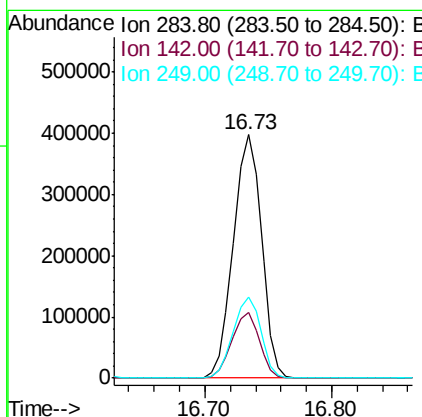
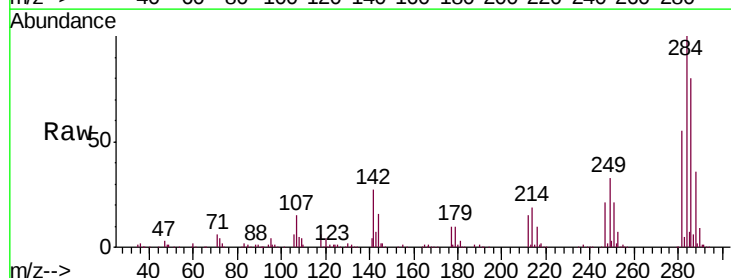
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

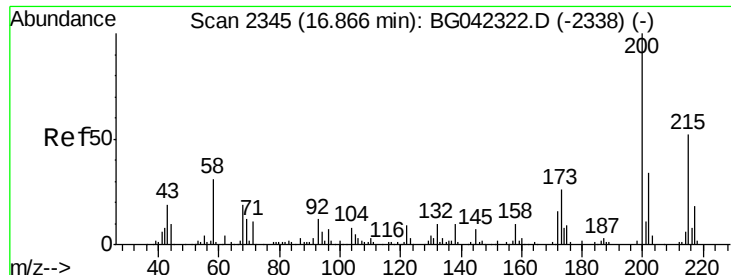
Tgt Ion:248 Resp: 574513
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 56.4 44.9 67.3



#68
 Hexachlorobenzene
 Concen: 102.580 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:284 Resp: 611783
 Ion Ratio Lower Upper
 284 100
 142 26.9 19.0 28.4
 249 33.5 25.9 38.9

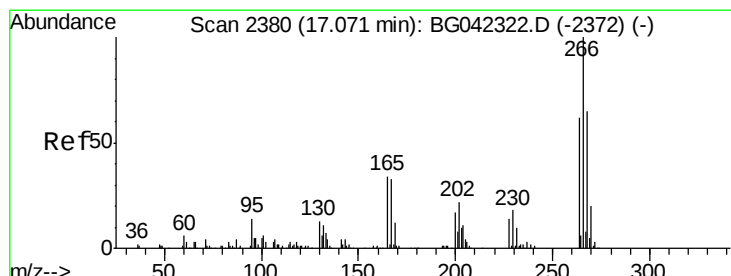
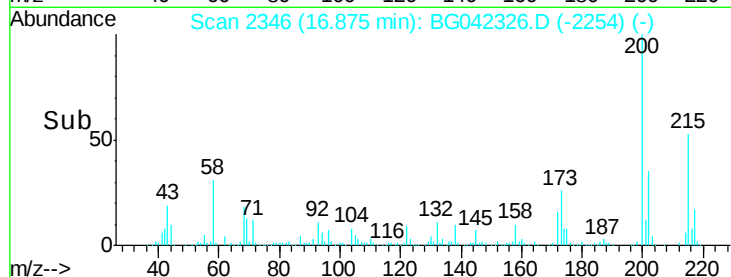
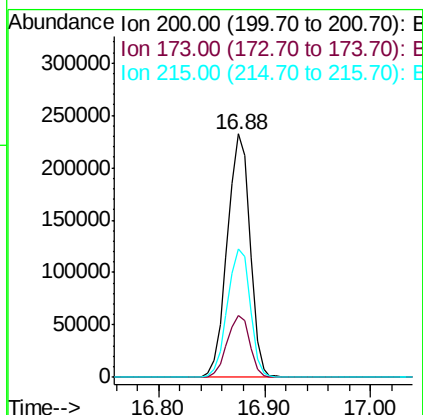
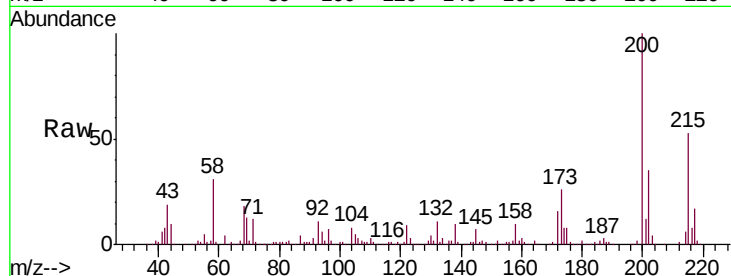




#69
 Atrazine
 Concen: 69.659 ng
 RT: 16.88 min Scan# 2346
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

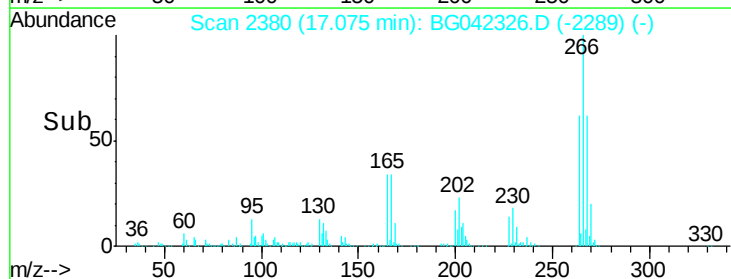
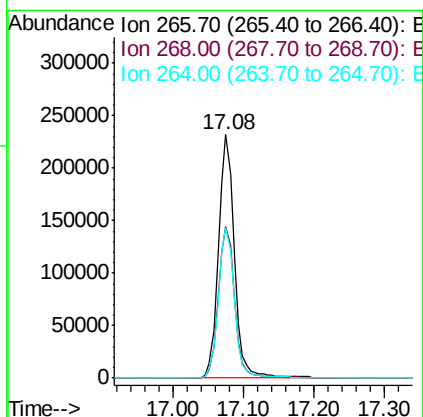
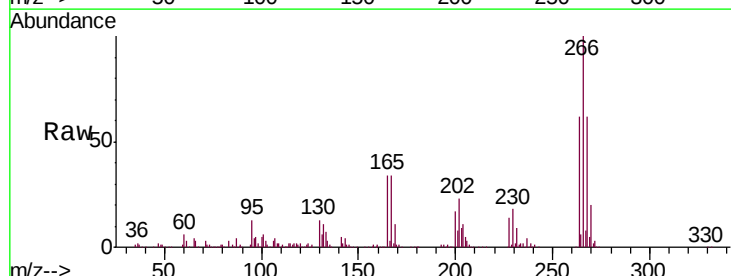
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

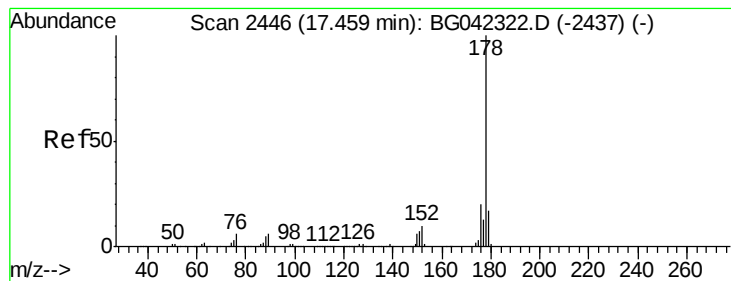
Tgt Ion:200 Resp: 345024
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.0 46.0
 215 52.8 32.4 72.4



#70
 Pentachlorophenol
 Concen: 107.753 ng
 RT: 17.08 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Tgt Ion:266 Resp: 365070
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.6 77.4
 264 61.5 49.5 74.3





#71

Phenanthrene

Concen: 90.192 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

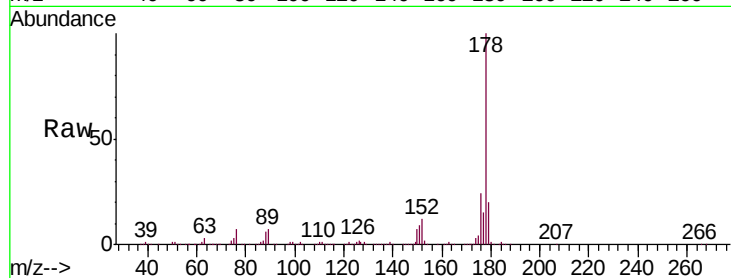
Tgt Ion:178 Resp: 2000745

Ion Ratio Lower Upper

178 100

176 23.9 16.2 24.4

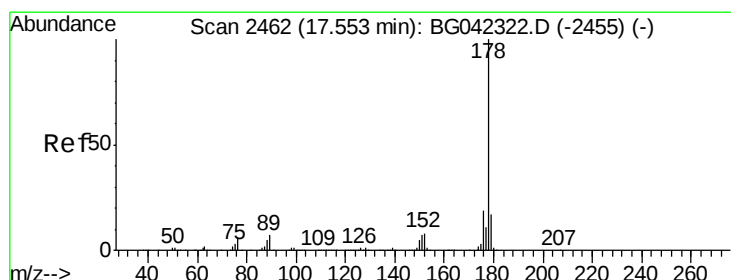
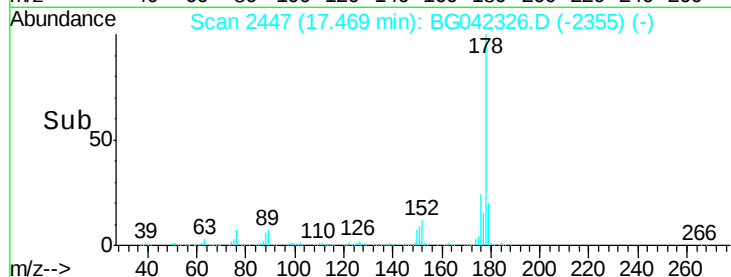
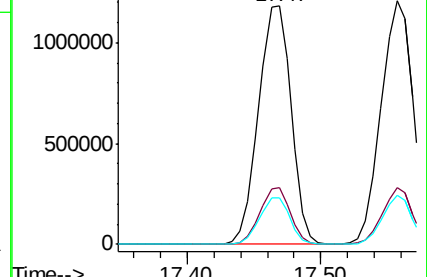
179 19.6 13.7 20.5



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: 90.029 ng

RT: 17.56 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

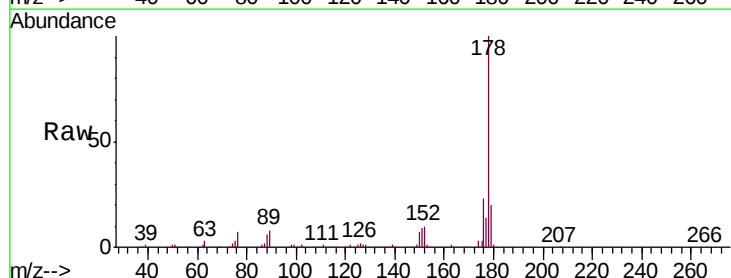
Tgt Ion:178 Resp: 1991799

Ion Ratio Lower Upper

178 100

176 23.1 15.5 23.3

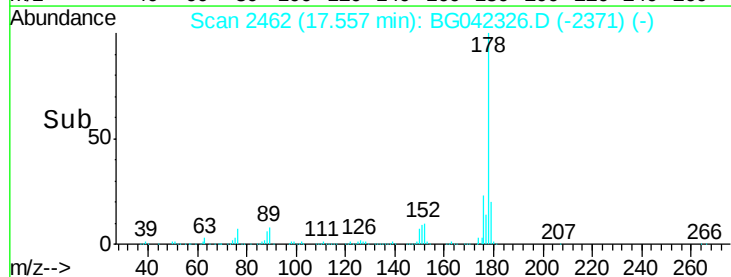
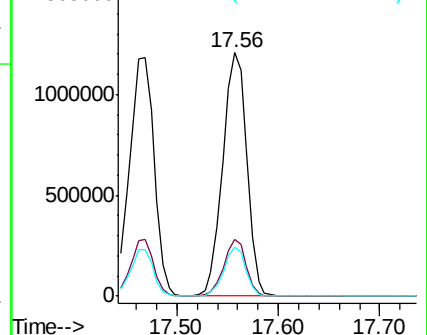
179 20.0 13.6 20.4

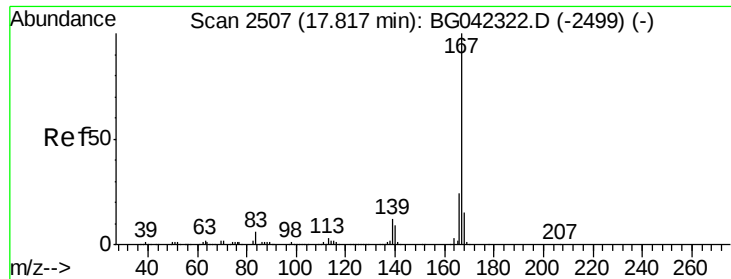


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 91.164 ng

RT: 17.83 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

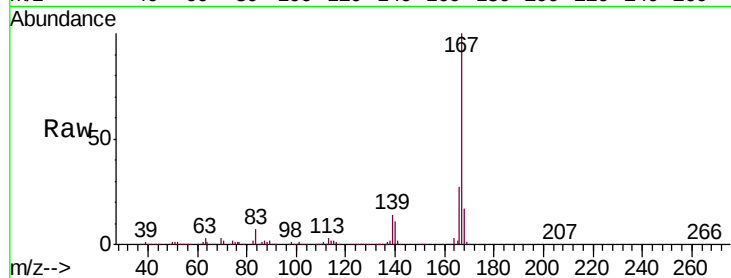
Tgt Ion:167 Resp: 1810265

Ion Ratio Lower Upper

167 100

166 26.8 19.0 28.6

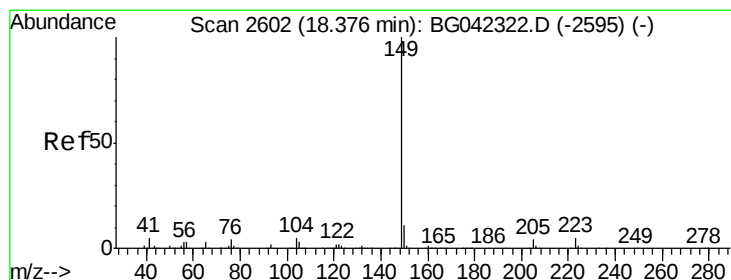
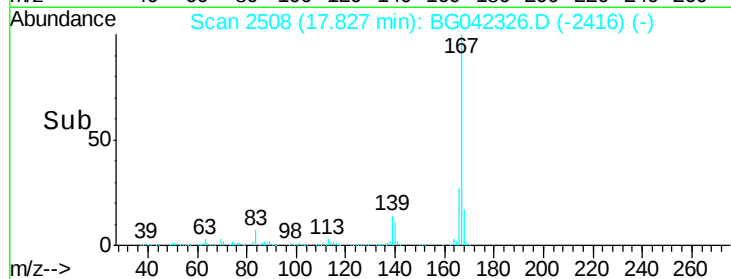
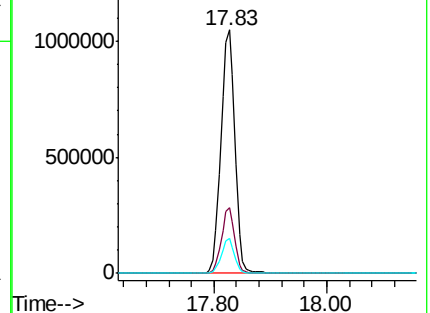
139 14.3 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 89.681 ng

RT: 18.38 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

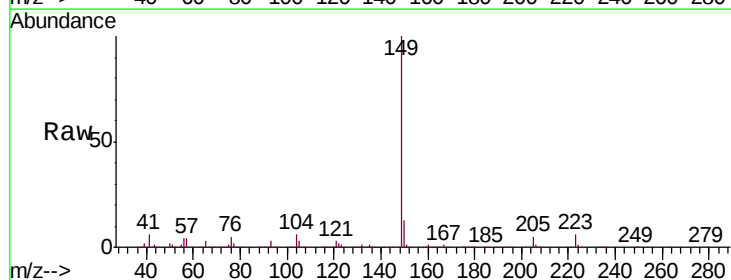
Tgt Ion:149 Resp: 2018896

Ion Ratio Lower Upper

149 100

150 13.1 8.4 12.6#

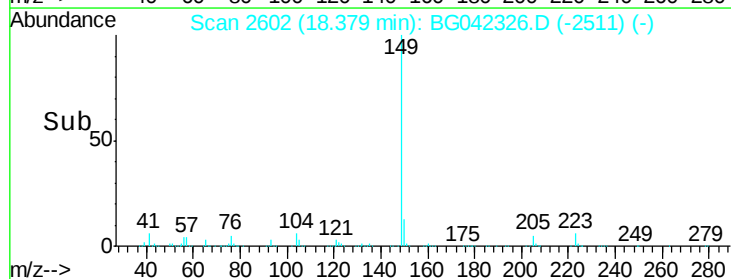
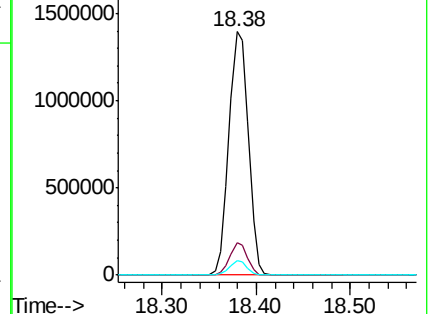
104 5.9 3.7 5.5#

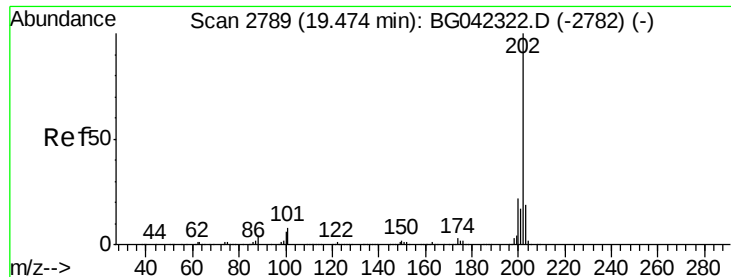


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 85.124 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

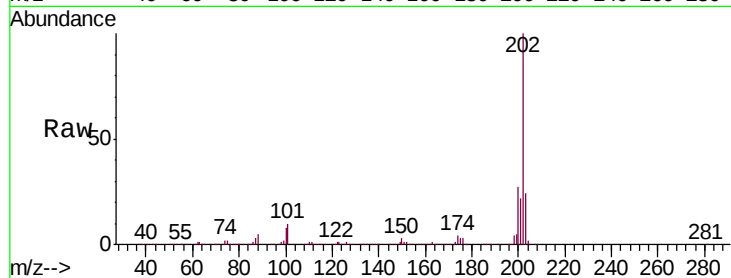
Tgt Ion:202 Resp: 2295267

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.0

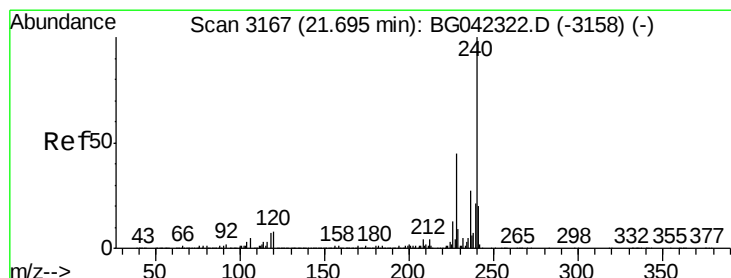
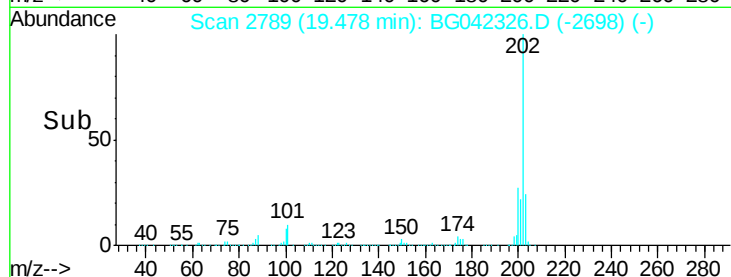
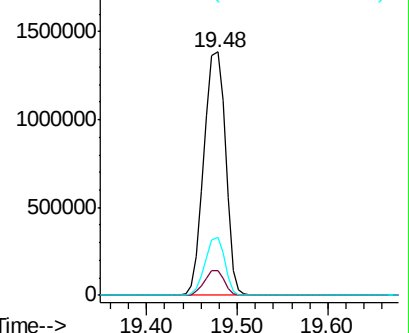
203 23.9 0.0 39.1



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# 3168

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

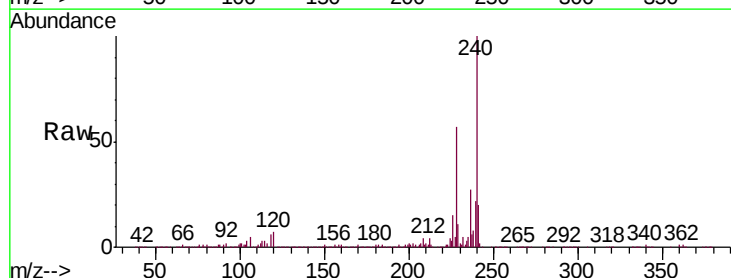
Tgt Ion:240 Resp: 443688

Ion Ratio Lower Upper

240 100

120 6.7 6.0 9.0

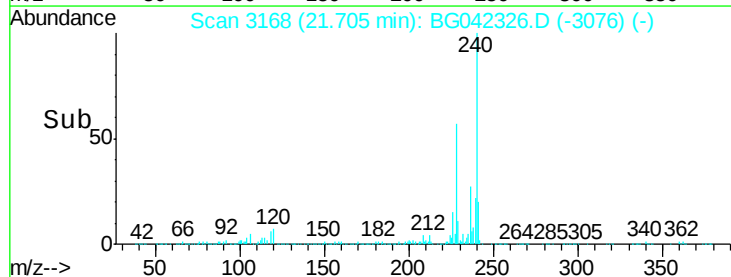
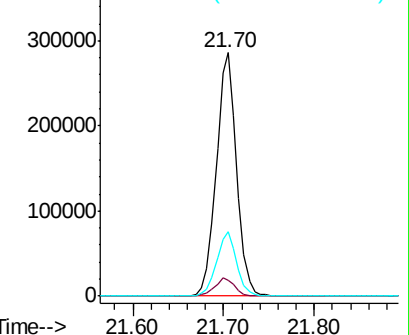
236 26.5 21.6 32.4

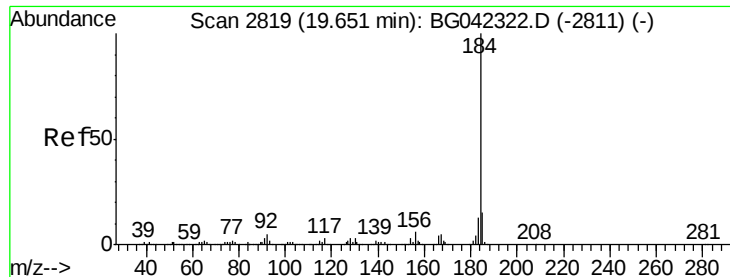


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.925 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

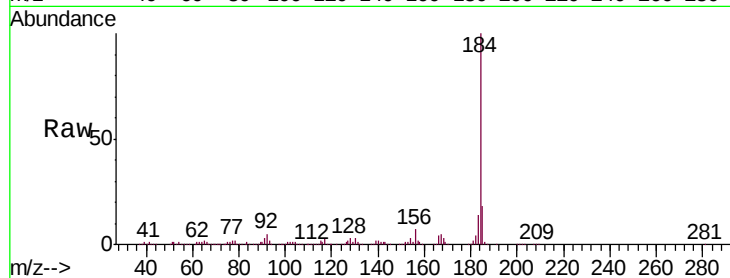
Tgt Ion:184 Resp: 1012650

Ion Ratio Lower Upper

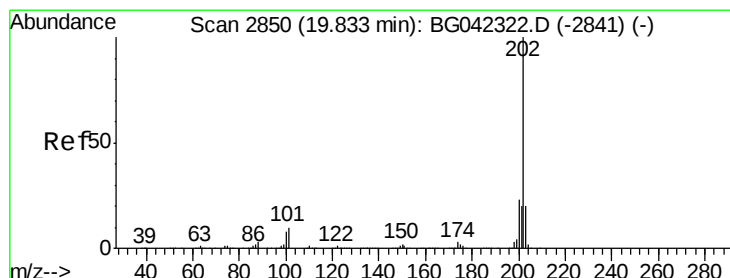
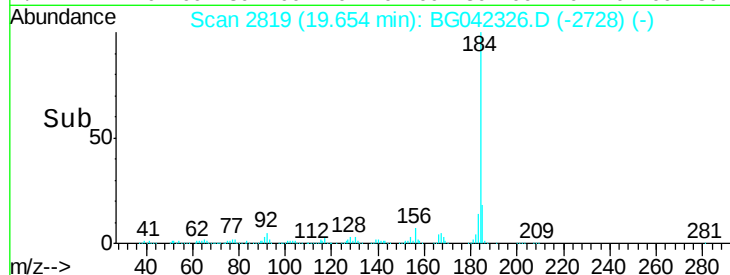
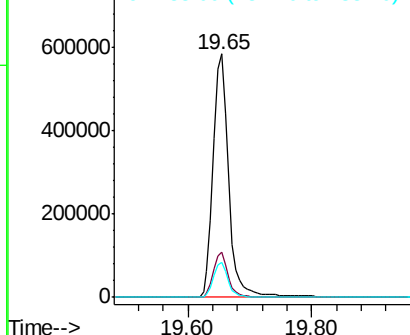
184 100

185 18.5 11.8 17.6#

183 14.3 10.6 15.8



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



#78

Pyrene

Concen: 86.066 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

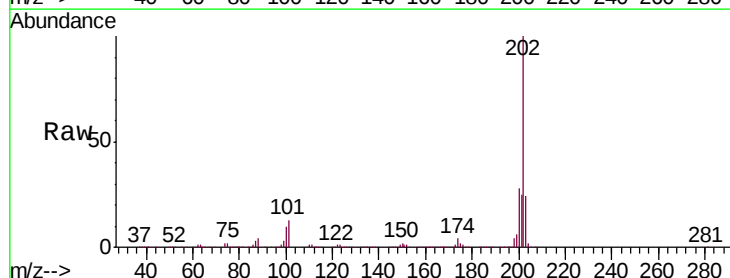
Tgt Ion:202 Resp: 2262500

Ion Ratio Lower Upper

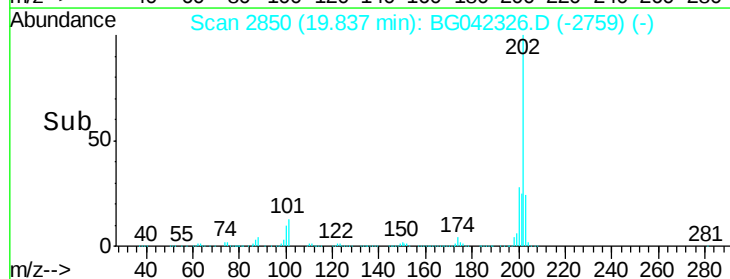
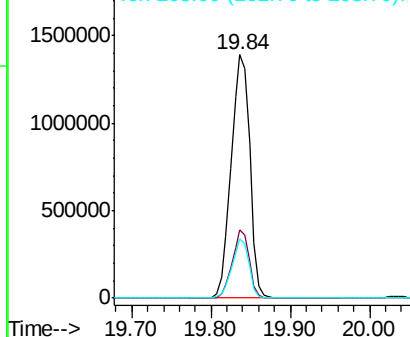
202 100

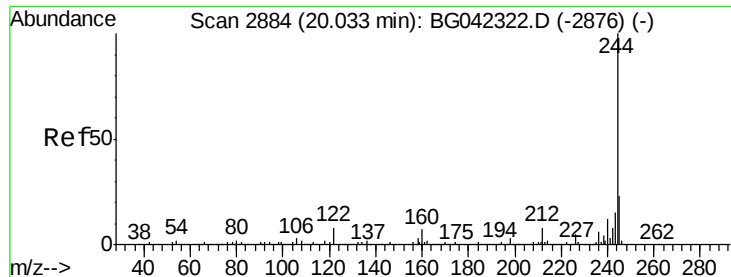
200 28.3 18.1 27.1#

203 24.2 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: 151.568 ng

RT: 20.04 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

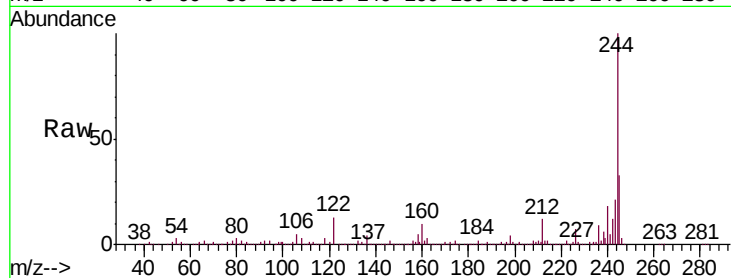
Tgt Ion:244 Resp: 2938869

Ion Ratio Lower Upper

244 100

212 11.8 6.4 9.6#

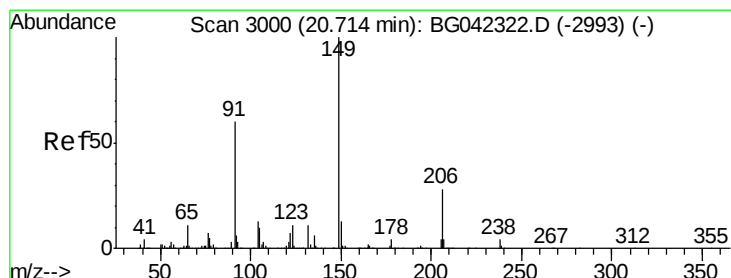
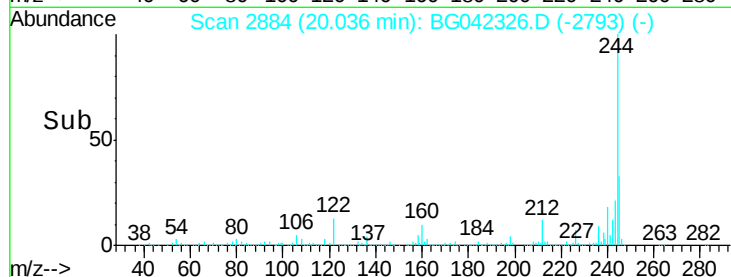
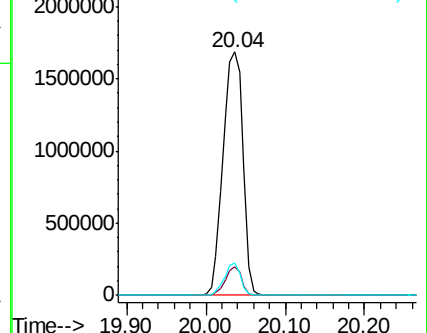
122 13.2 6.6 10.0#



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: 100.566 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

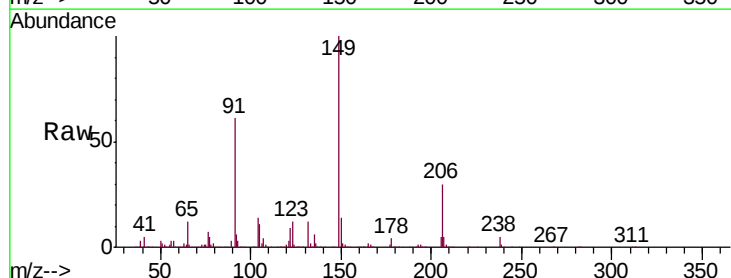
Tgt Ion:149 Resp: 1013582

Ion Ratio Lower Upper

149 100

91 61.3 47.8 71.6

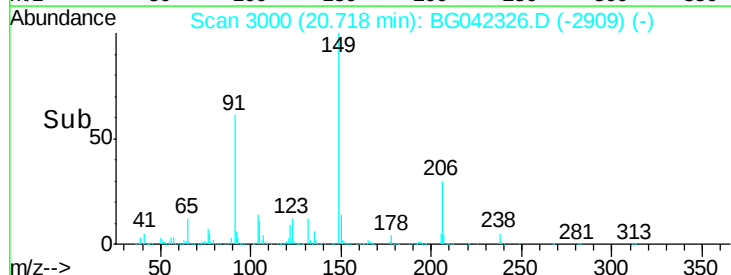
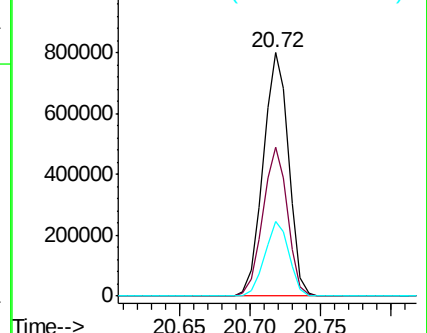
206 30.5 22.6 33.8

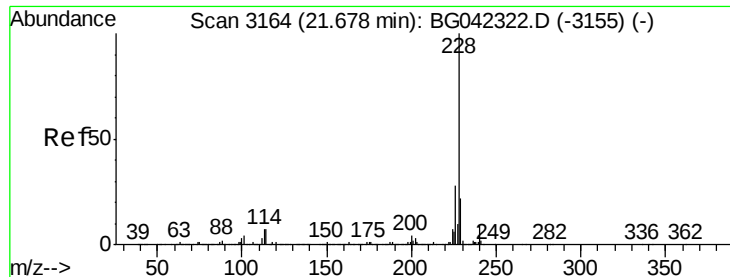


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.568 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

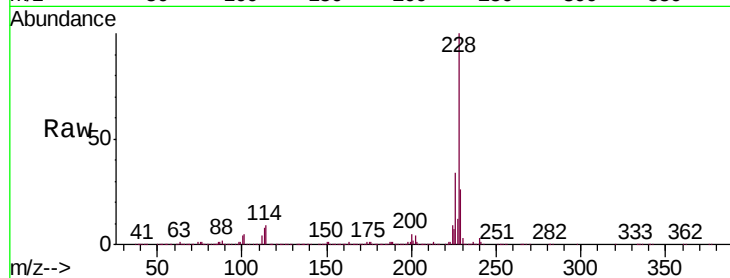
Tgt Ion:228 Resp: 2377475

Ion Ratio Lower Upper

228 100

226 34.5 22.7 34.1#

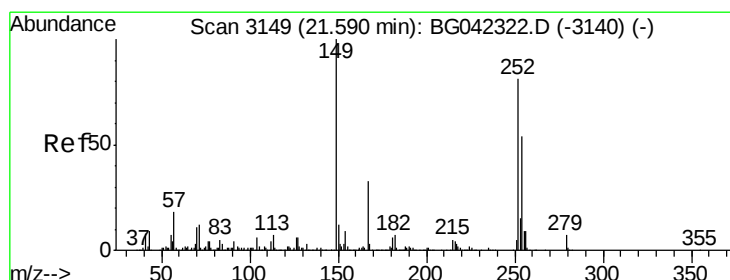
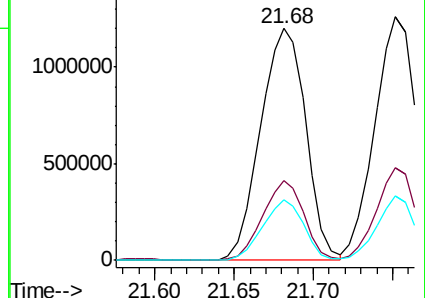
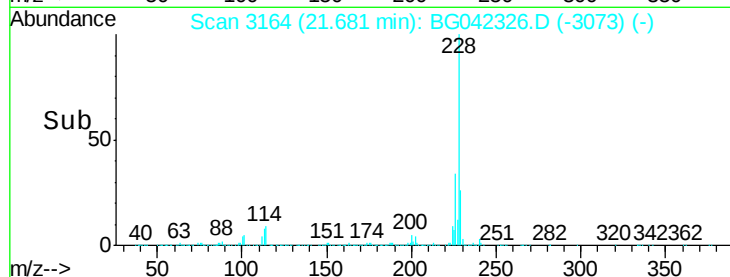
229 26.0 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 94.332 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

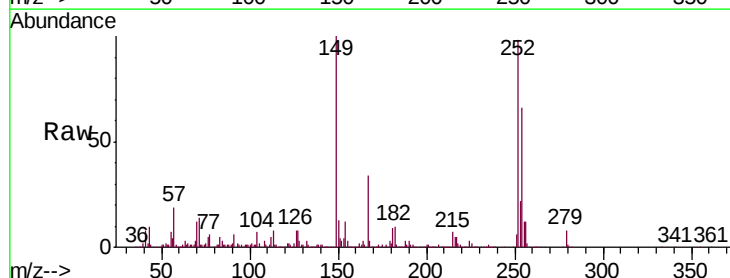
Tgt Ion:252 Resp: 994217

Ion Ratio Lower Upper

252 100

254 67.2 53.0 79.6

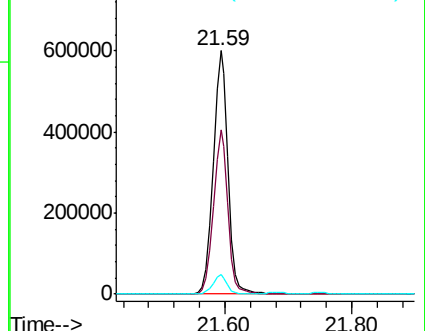
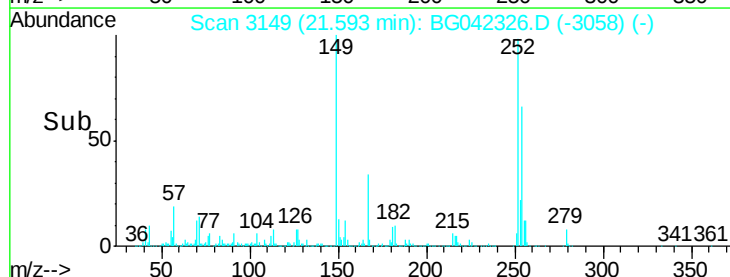
126 8.3 6.2 9.2

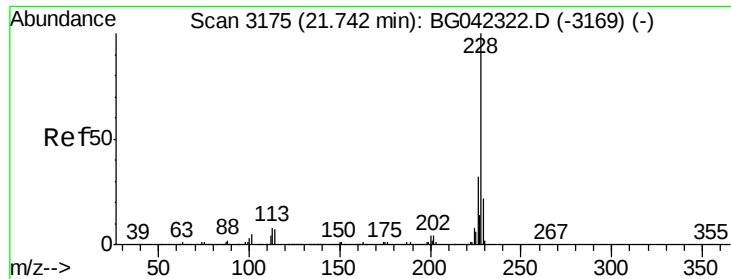


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 89.472 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

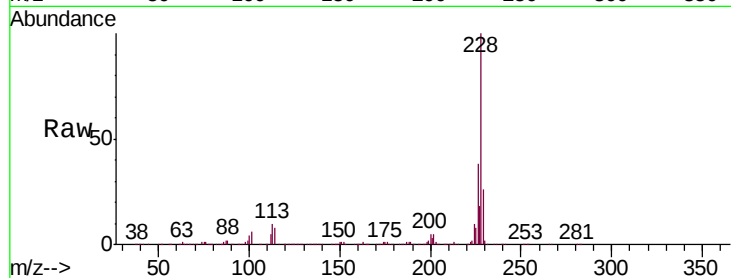
Tgt Ion:228 Resp: 2251379

Ion Ratio Lower Upper

228 100

226 37.9 25.6 38.4

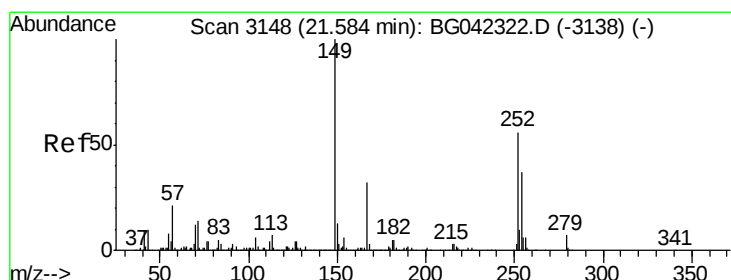
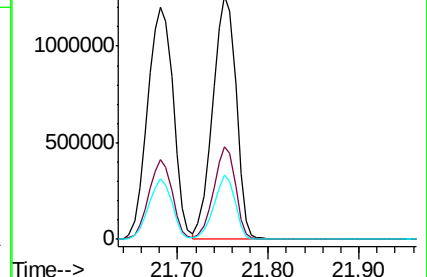
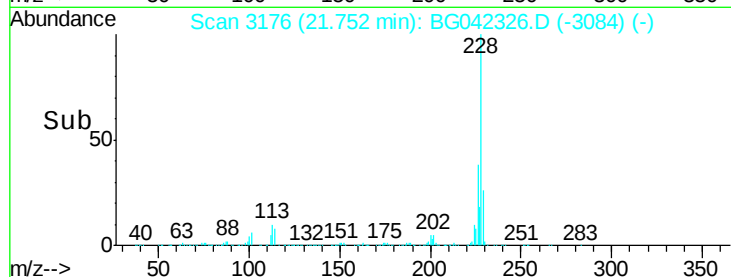
229 26.5 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.744 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

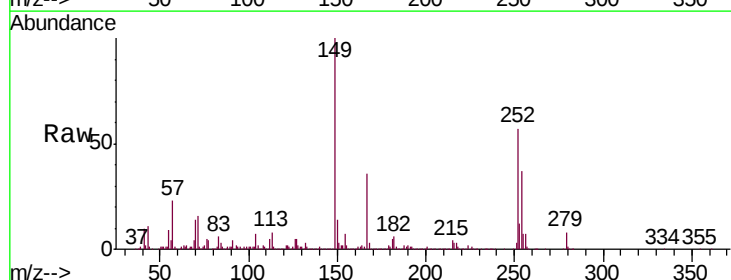
Tgt Ion:149 Resp: 1358912

Ion Ratio Lower Upper

149 100

167 35.9 25.4 38.0

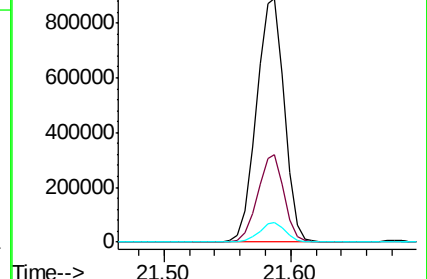
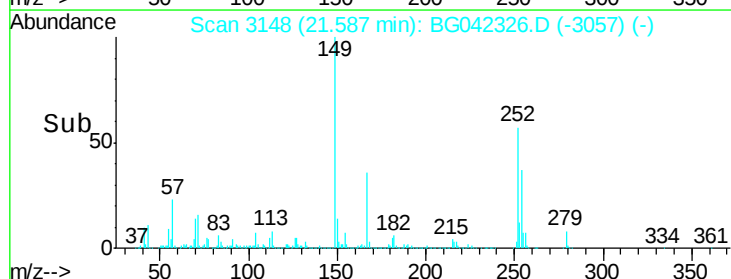
279 8.3 5.8 8.6

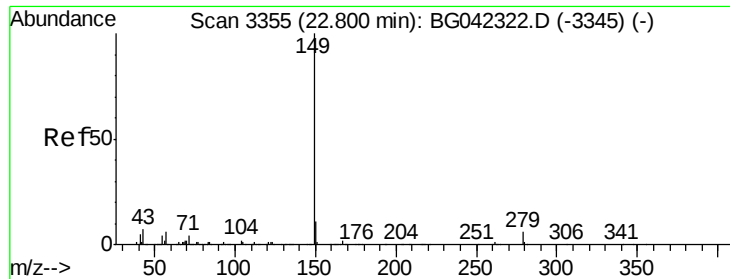


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

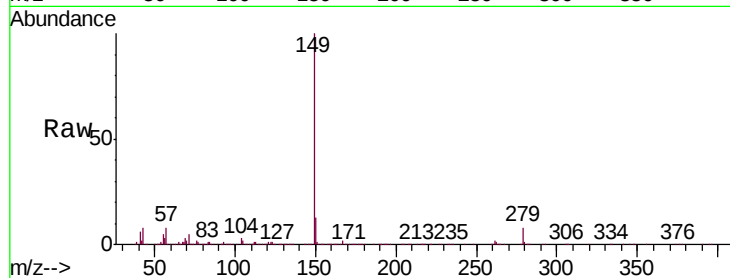




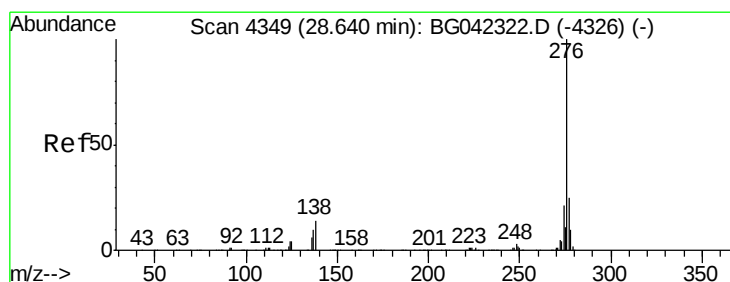
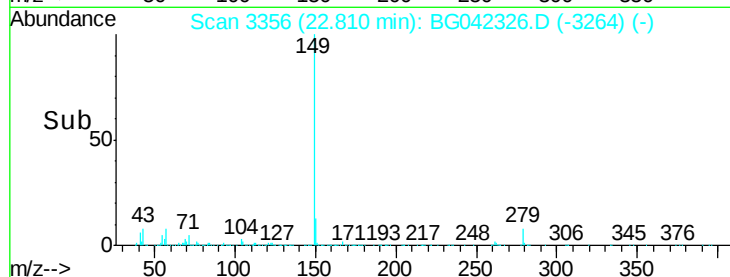
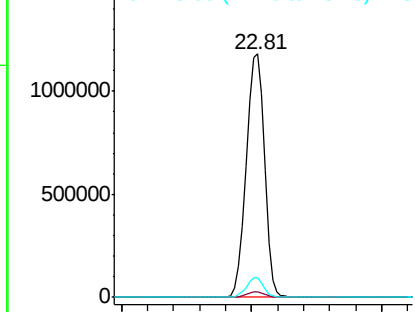
#85
Di-n-octyl phthalate
Concen: 98.121 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:149 Resp: 2295808
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 7.6 5.4 8.2

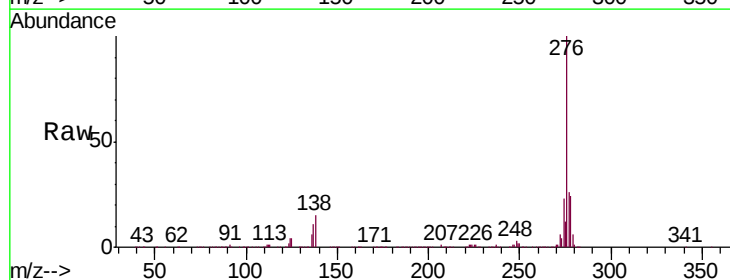


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

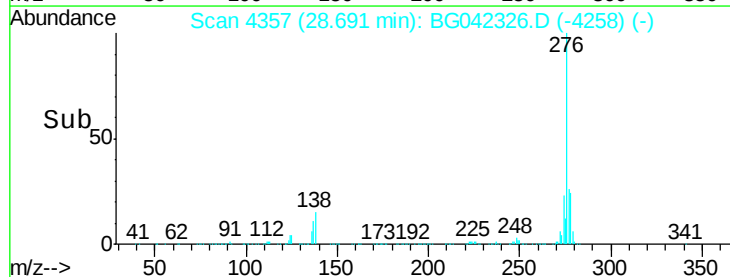
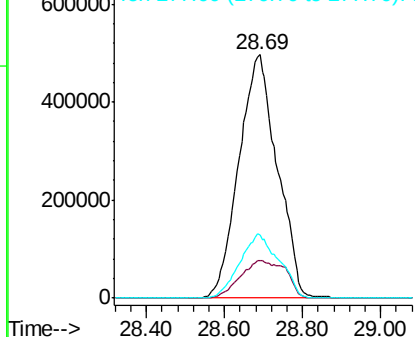


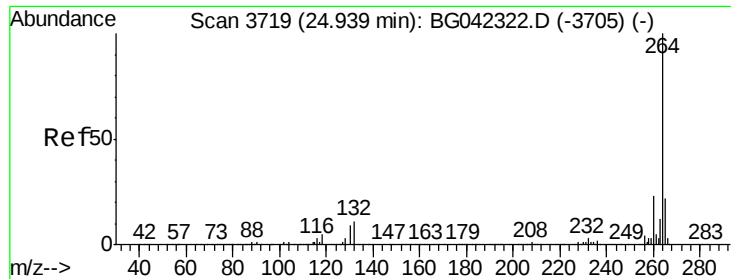
#86
Indeno(1,2,3-cd)pyrene
Concen: 101.604 ng
RT: 28.69 min Scan# 4357
Delta R.T. 0.05 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:276 Resp: 3384444
Ion Ratio Lower Upper
276 100
138 18.4 14.5 21.7
277 27.1 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

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

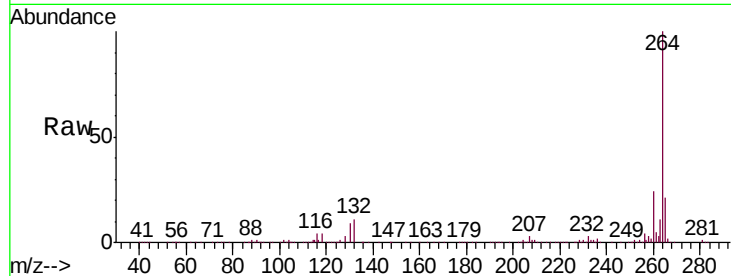
Tgt Ion:264 Resp: 534527

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

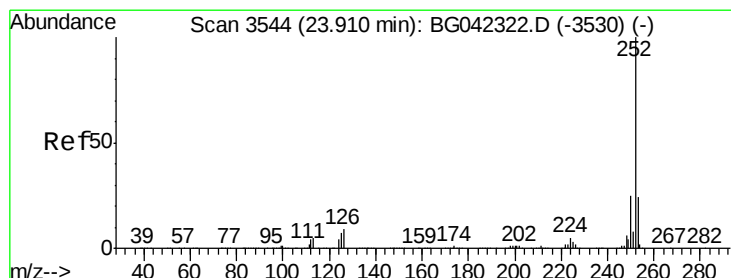
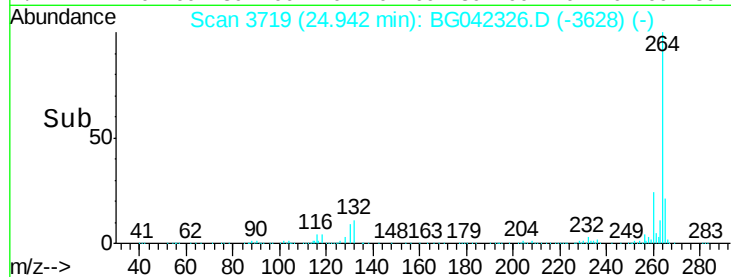
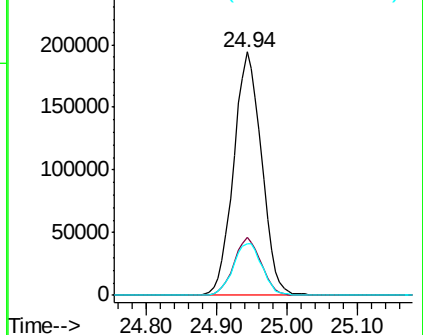
265 21.3 17.4 26.0



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: 94.293 ng

RT: 23.93 min Scan# 3546

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

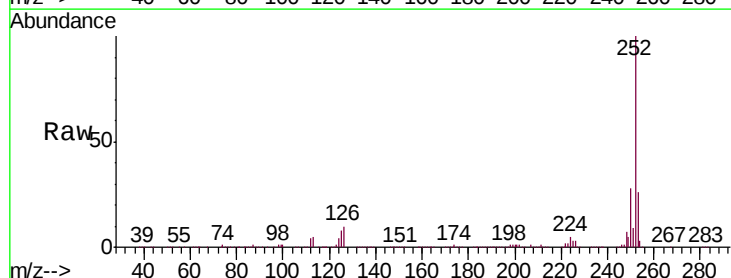
Tgt Ion:252 Resp: 2757213

Ion Ratio Lower Upper

252 100

253 25.7 18.9 28.3

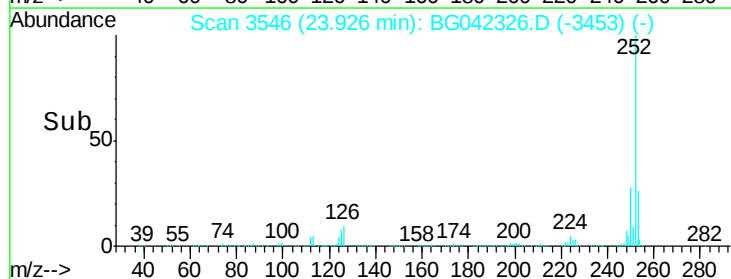
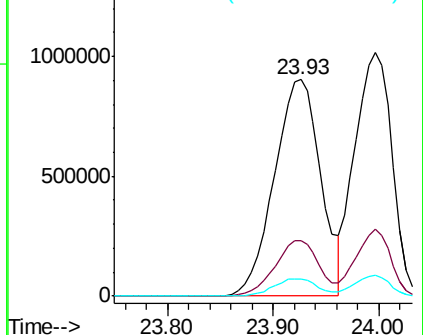
125 7.9 5.8 8.6

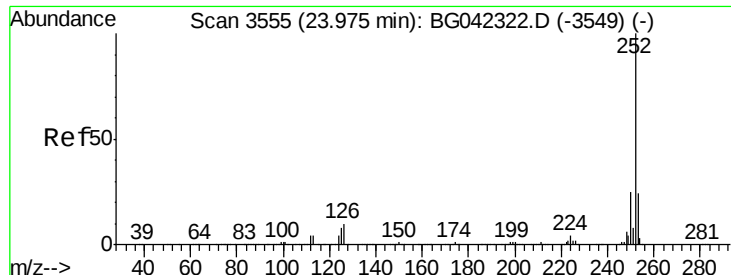


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 87.170 ng

RT: 24.00 min Scan# 3558

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

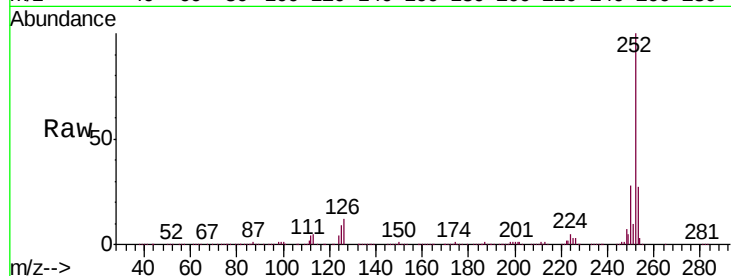
Tgt Ion:252 Resp: 2482932

Ion Ratio Lower Upper

252 100

253 27.3 19.0 28.4

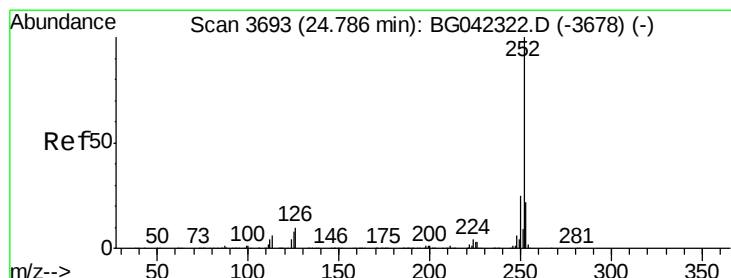
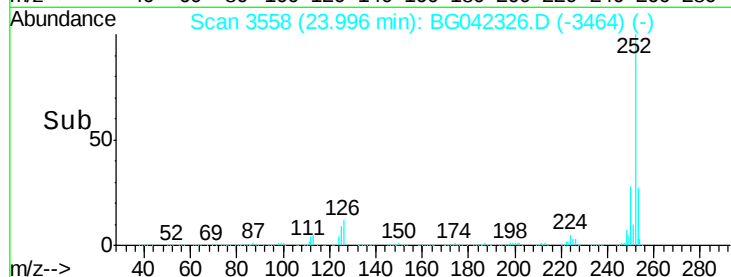
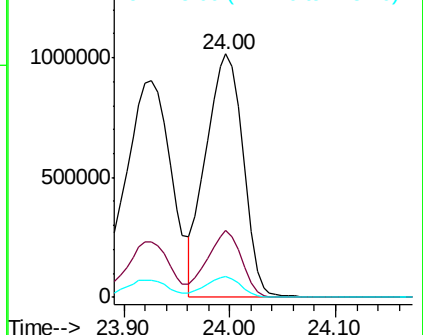
125 8.8 6.0 9.0



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: 93.121 ng

RT: 24.81 min Scan# 3696

Delta R.T. 0.02 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

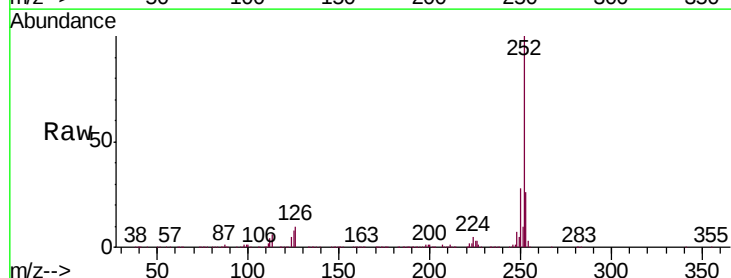
Tgt Ion:252 Resp: 2611501

Ion Ratio Lower Upper

252 100

253 25.5 17.9 26.9

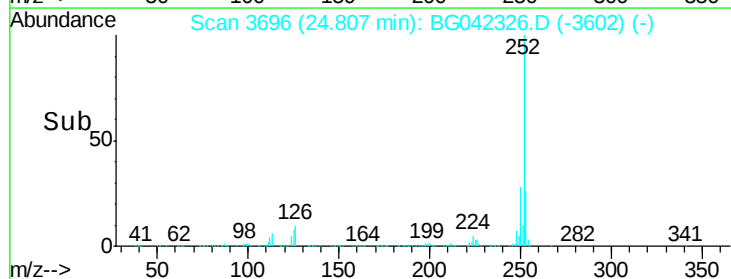
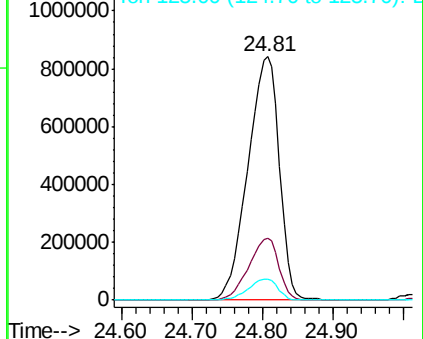
125 8.5 6.7 10.1

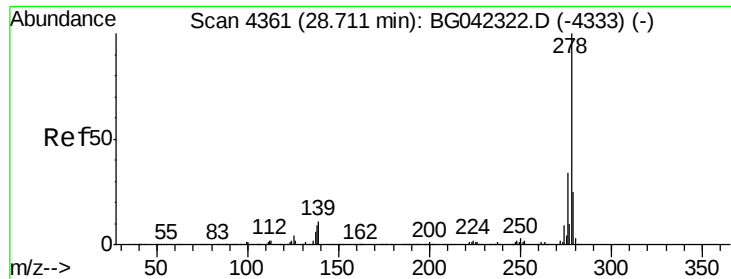


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 96.903 ng

RT: 28.76 min Scan# 4368

Delta R.T. 0.04 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

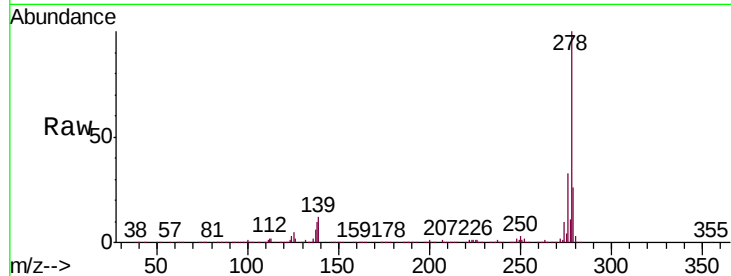
Tgt Ion:278 Resp: 2668408

Ion Ratio Lower Upper

278 100

139 12.2 8.5 12.7

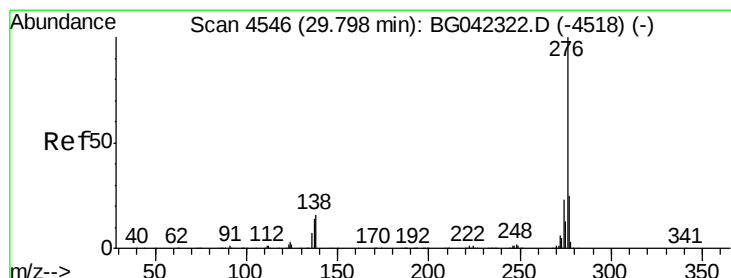
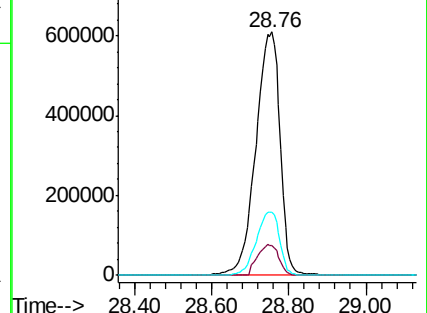
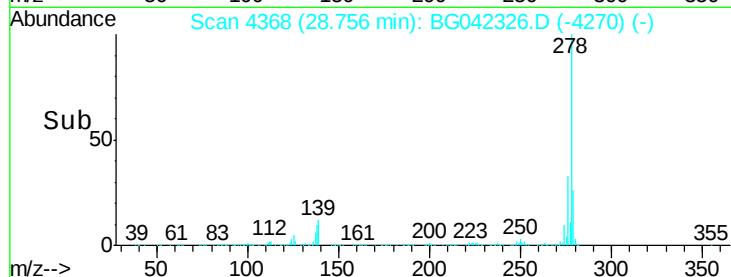
279 26.1 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 98.727 ng

RT: 29.86 min Scan# 4556

Delta R.T. 0.06 min

Lab File: BG042326.D

Acq: 19 Aug 2019 13:02

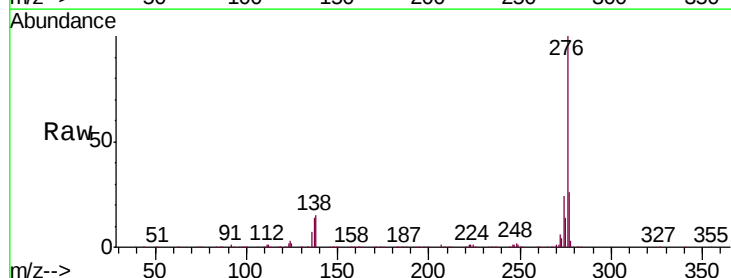
Tgt Ion:276 Resp: 2716126

Ion Ratio Lower Upper

276 100

277 25.6 19.8 29.8

138 15.3 12.8 19.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

