

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 13:47:09 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	0.00	244	0d	0.00	ng	

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
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	157537m	96.502	ng	
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
41) Hexachlorocyclopentadiene	12.84	237	419494	109.187	ng	99

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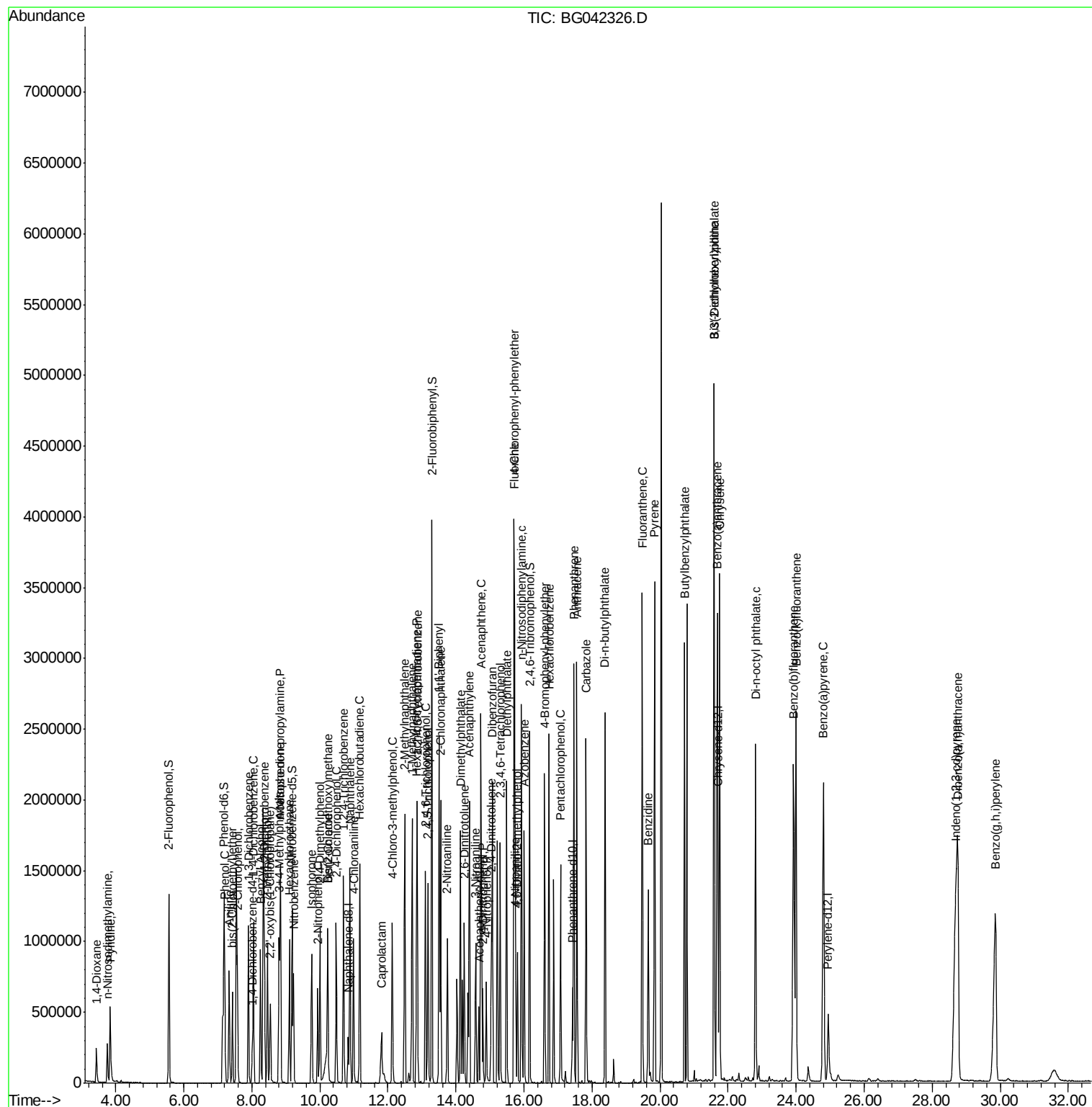
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.10	196	466040	107.903	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	476365	106.135	nq	97
46) 1,1'-Biphenyl	13.50	154	1318581	95.017	nq	94
47) 2-Chloronaphthalene	13.55	162	1134736	96.041	nq	96
48) 2-Nitroaniline	13.75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

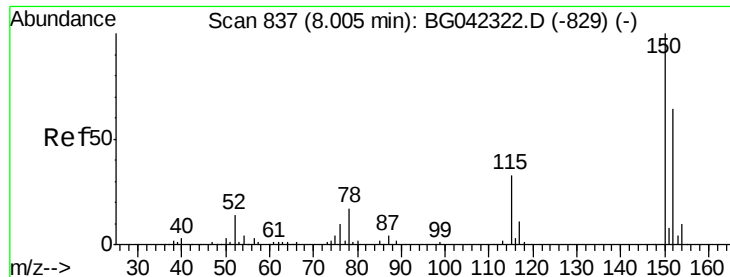
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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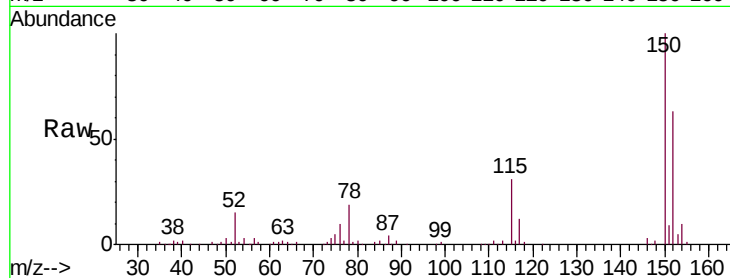


#1

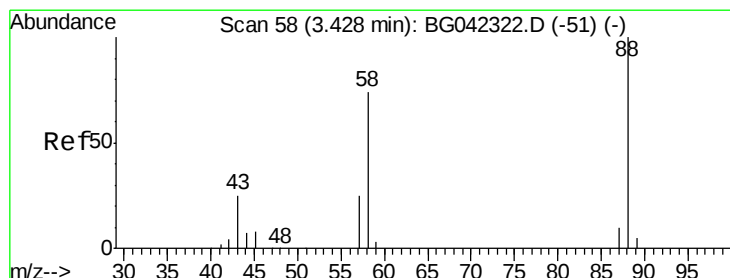
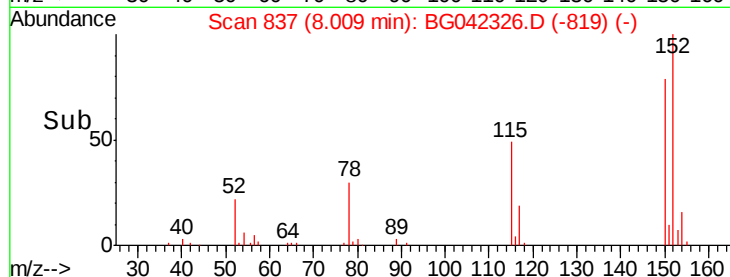
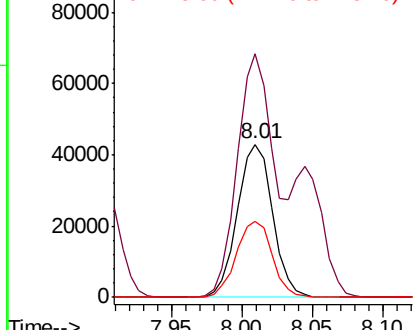
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

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



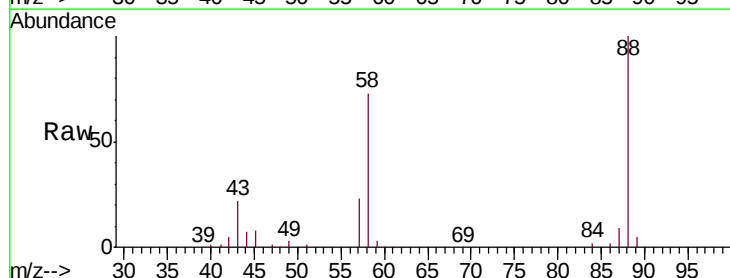
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



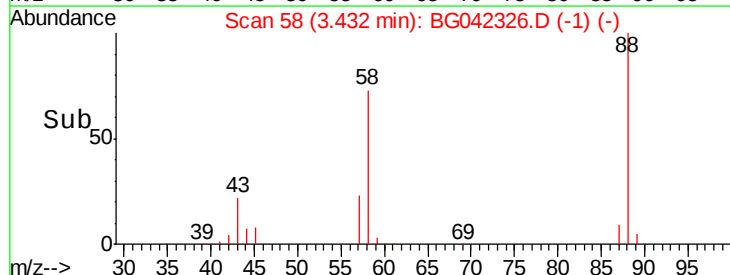
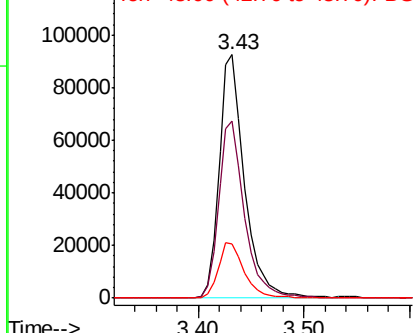
#2

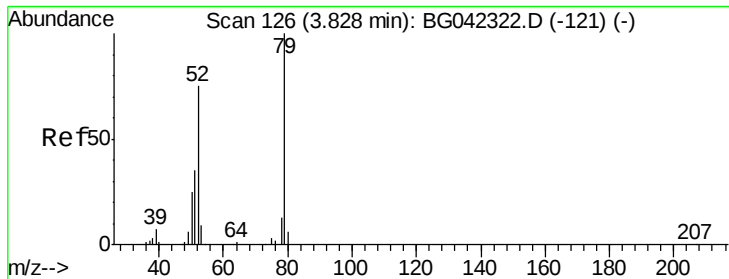
1,4-Dioxane
Concen: 85.273 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

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

Pvridine

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

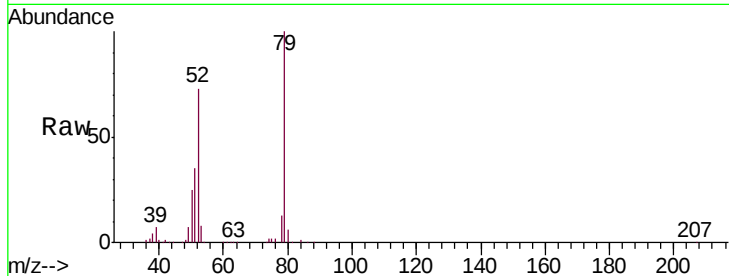
Tot Ion: 79 Resp: 402102

Ion Ratio Lower Upper

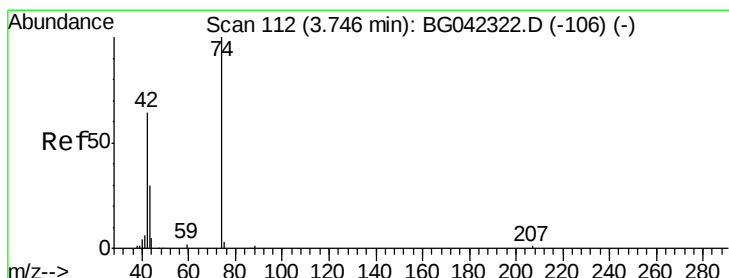
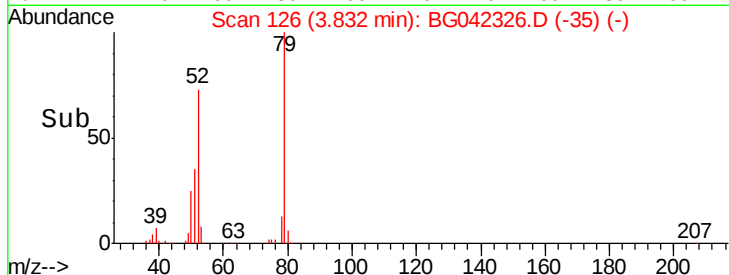
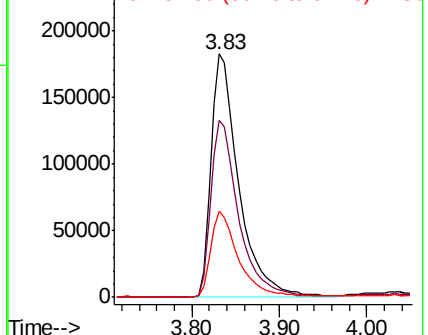
79 100

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

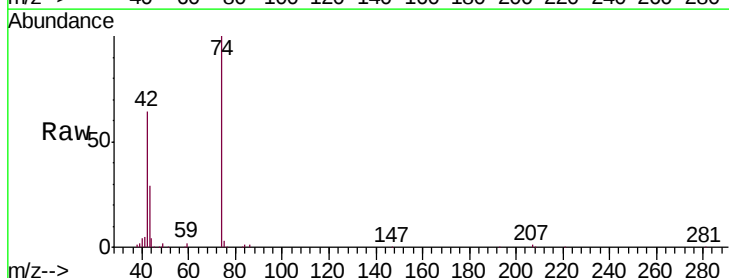
Tgt Ion: 42 Resp: 147486

Ion Ratio Lower Upper

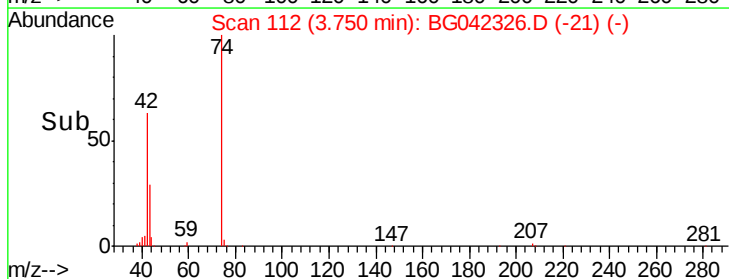
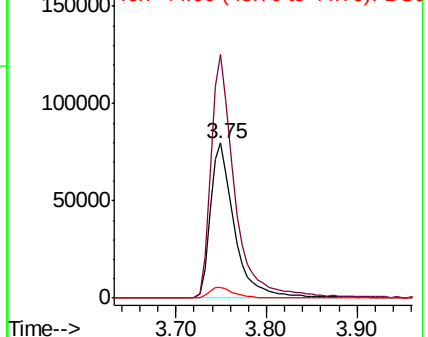
42 100

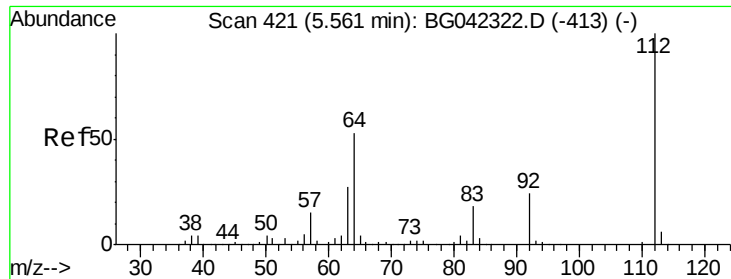
74 157.3 124.2 186.2

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

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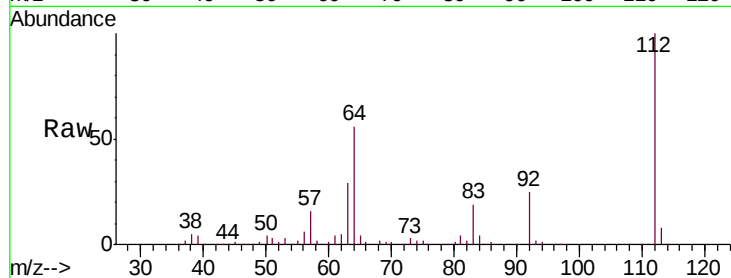
Tot Ion:112 Resp: 713147

Ion Ratio Lower Upper

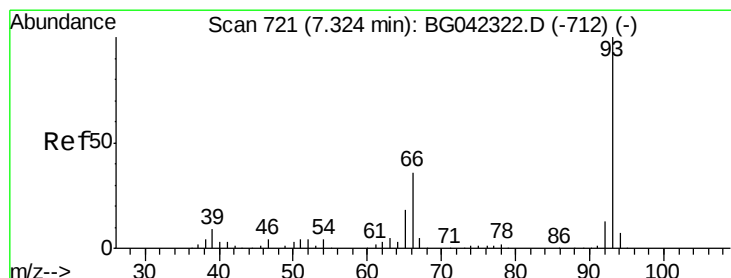
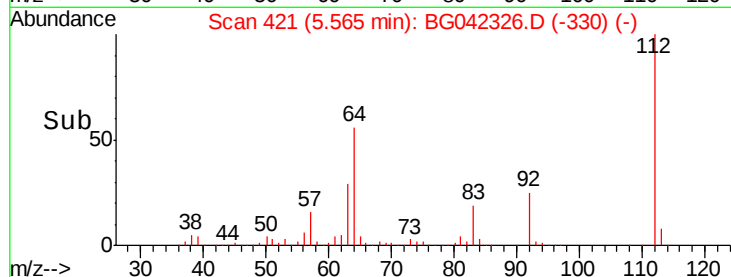
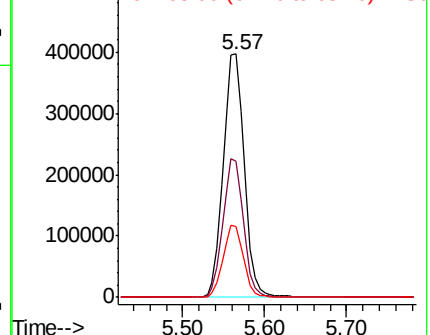
112 100

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

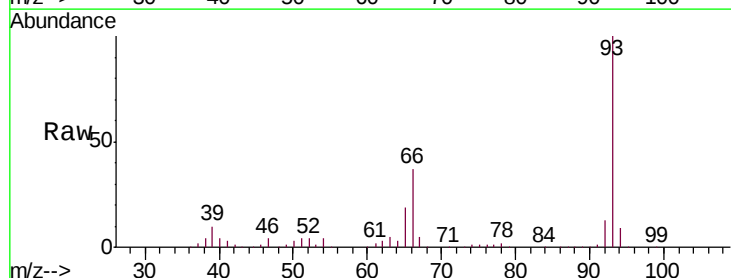
Tgt Ion: 93 Resp: 638897

Ion Ratio Lower Upper

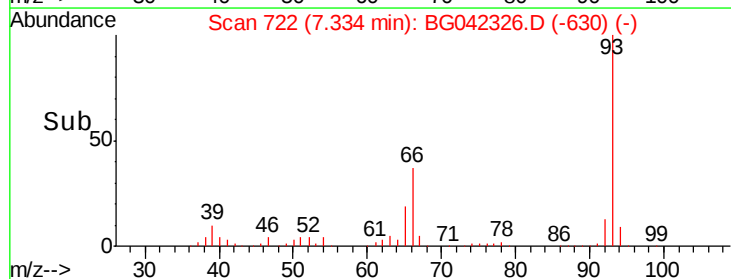
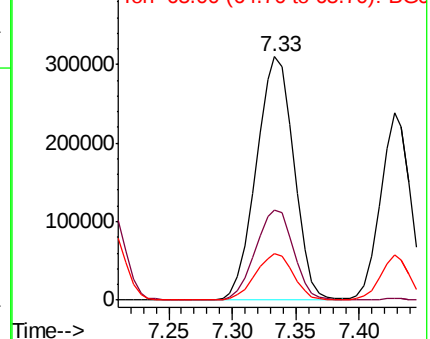
93 100

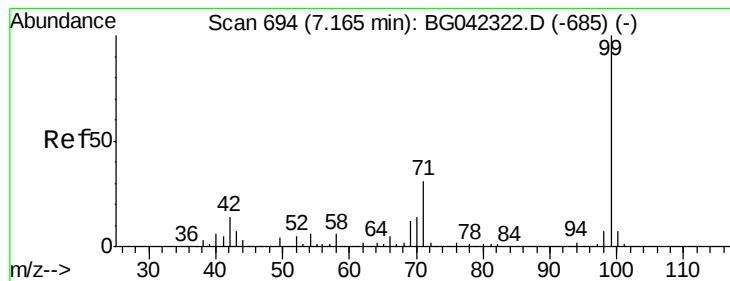
66 37.1 29.1 43.7

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

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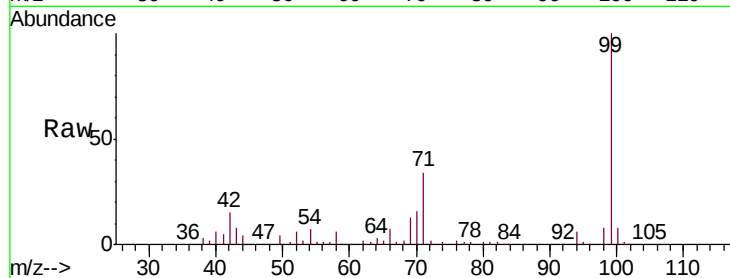
Tot Ion: 99 Resp: 951438

Ion Ratio Lower Upper

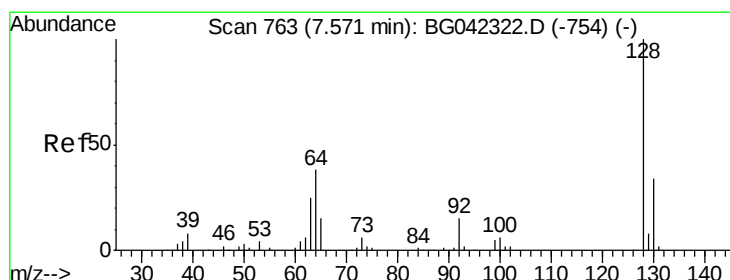
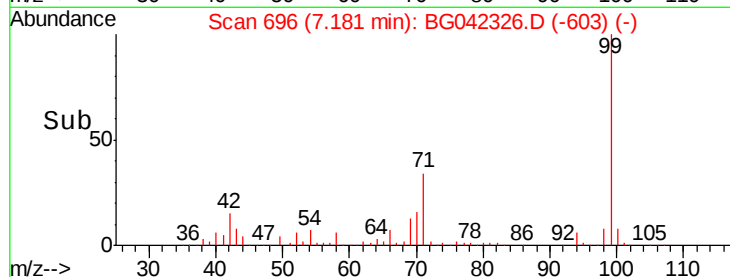
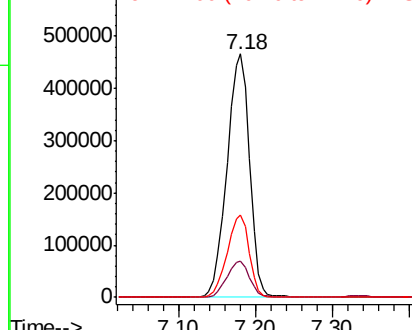
99 100

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

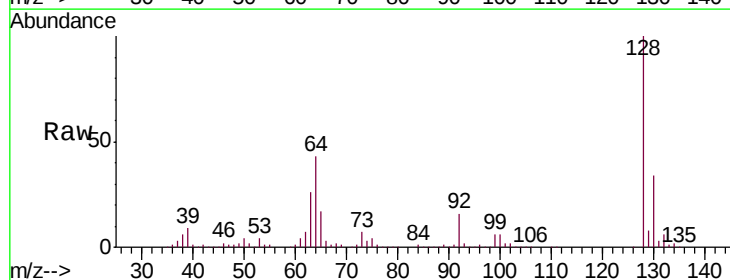
Tgt Ion:128 Resp: 428078

Ion Ratio Lower Upper

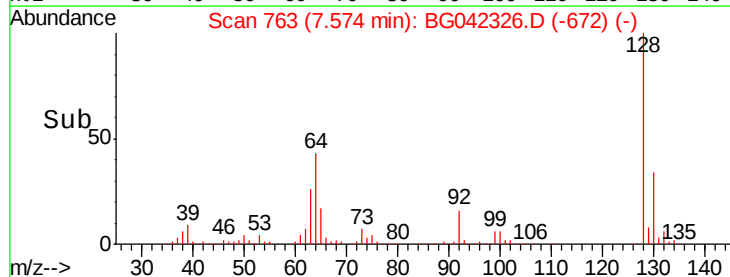
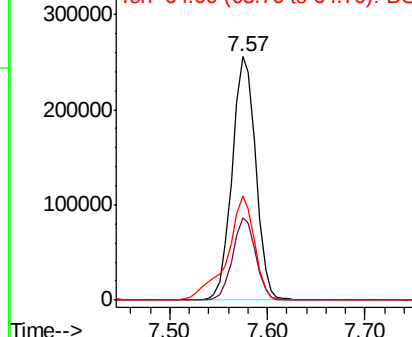
128 100

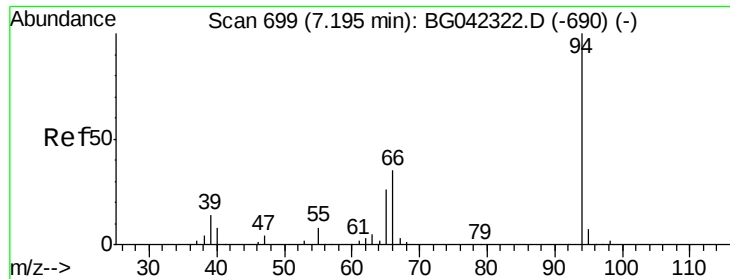
130 33.7 13.5 53.5

64 42.6 19.8 59.8



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





#10

Phenol

Concen: 89.845 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

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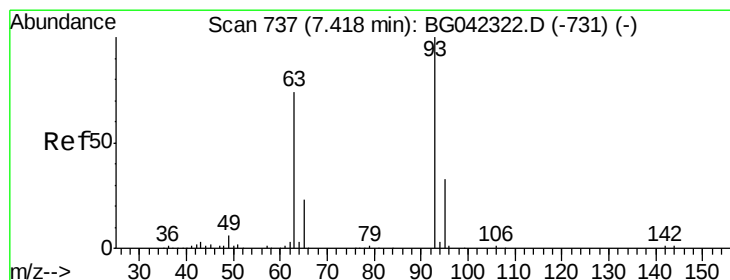
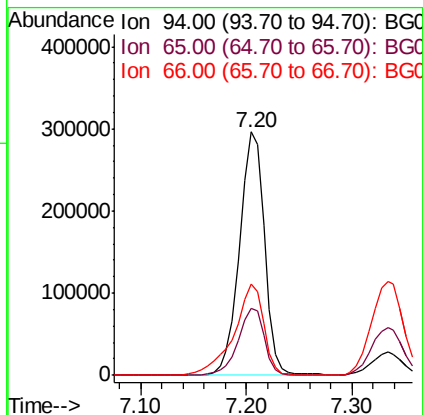
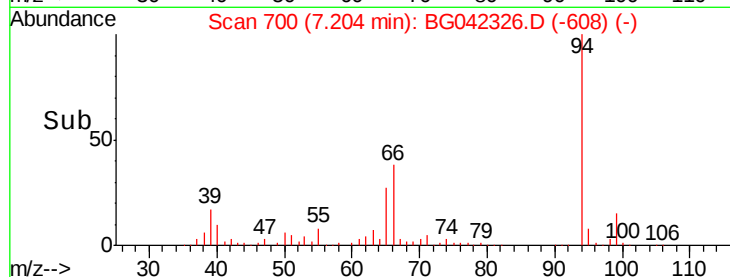
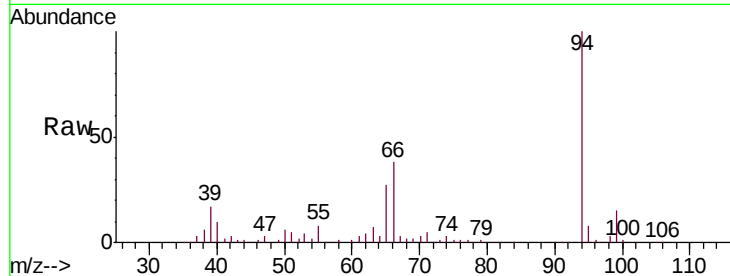
Tot Ion: 94 Resp: 485349

Ion Ratio Lower Upper

94 100

65 27.3 6.1 46.1

66 37.5 15.7 55.7



#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

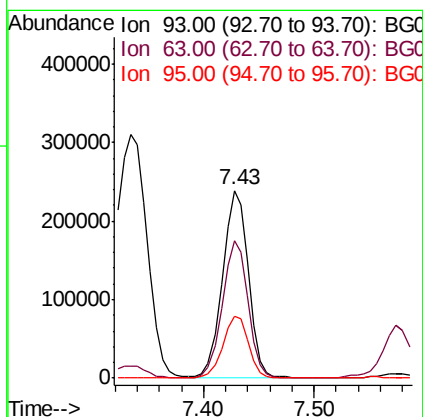
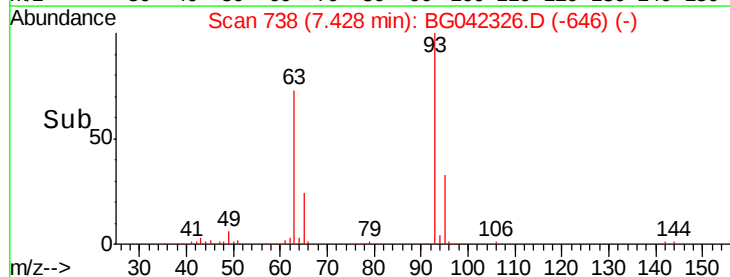
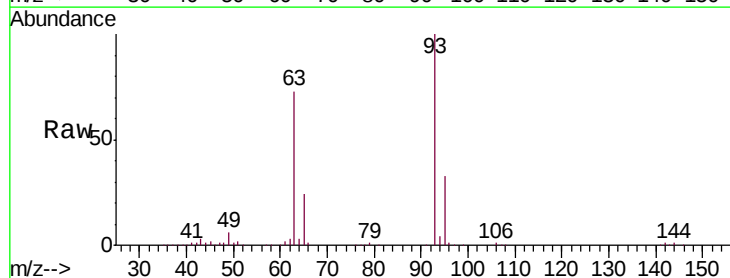
Tgt Ion: 93 Resp: 393136

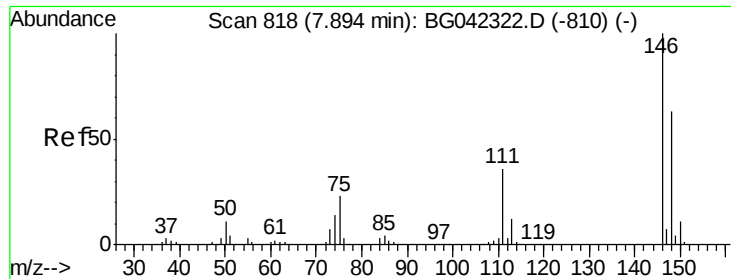
Ion Ratio Lower Upper

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

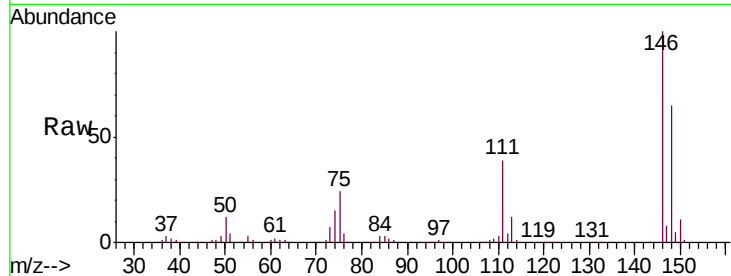
Tot Ion:146 Resp: 548206

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

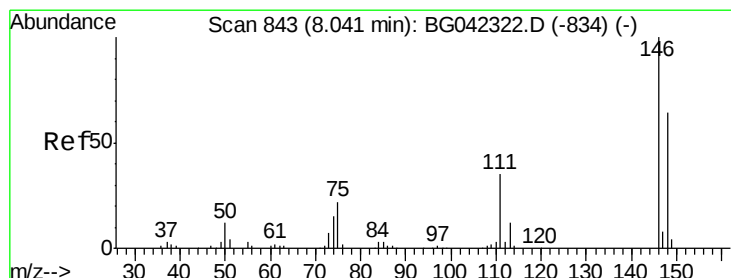
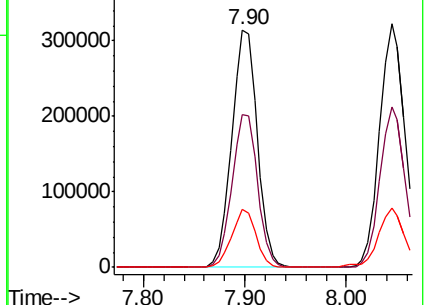
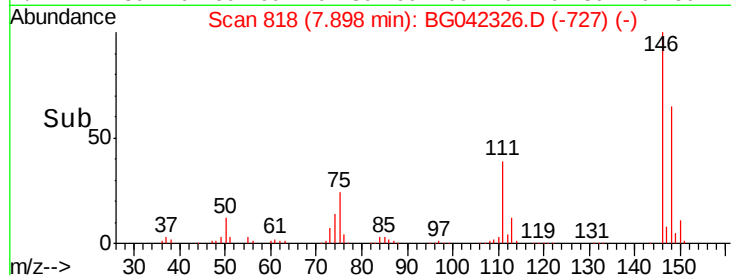
75 24.3 18.2 27.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 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

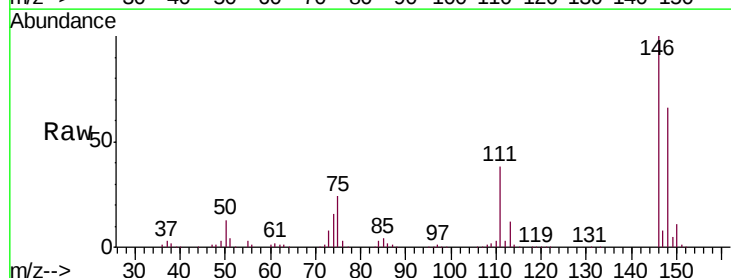
Tgt Ion:146 Resp: 550545

Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

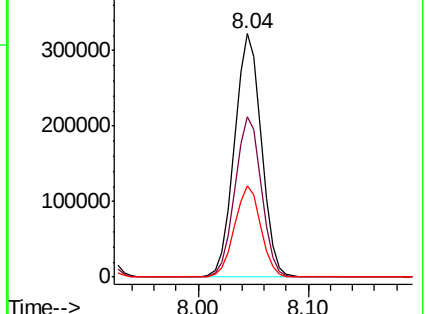
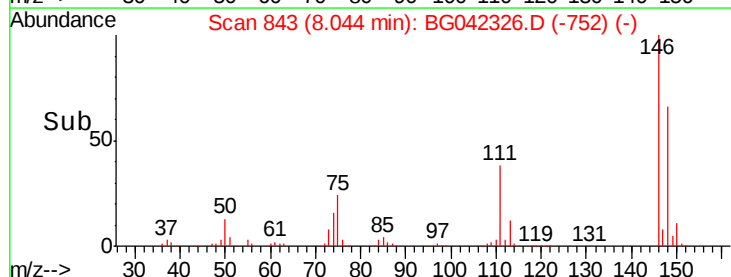
111 37.7 28.3 42.5

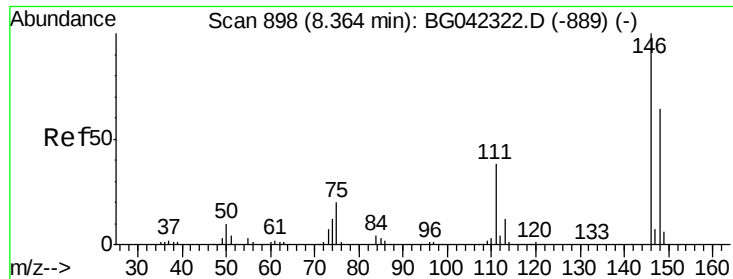


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

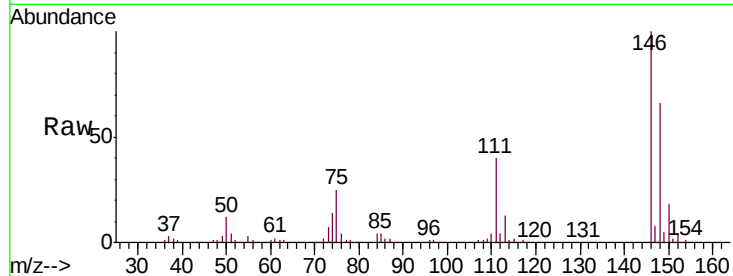
Tot Ion:146 Resp: 522656

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.4

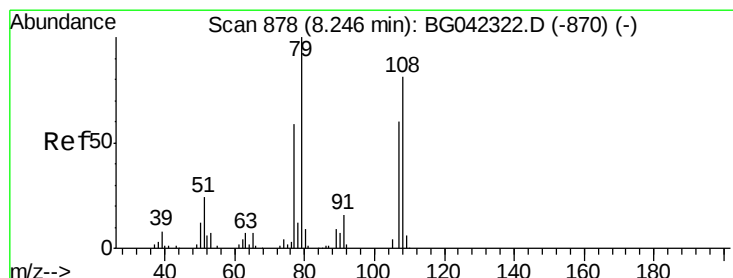
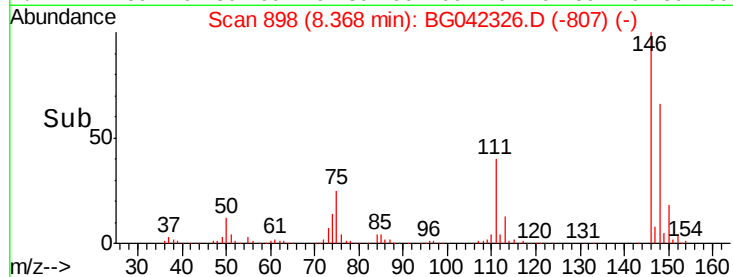
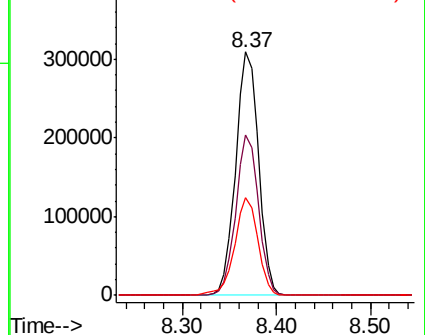
111 40.2 30.6 46.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 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

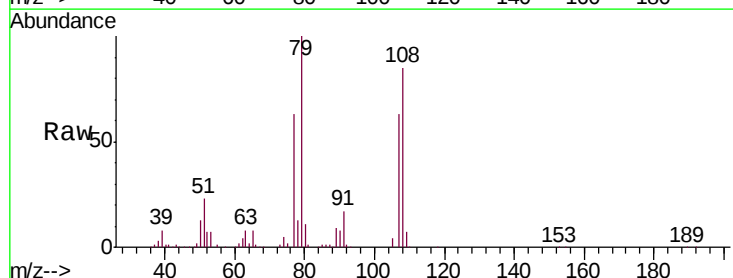
Tgt Ion: 79 Resp: 354640

Ion Ratio Lower Upper

79 100

108 85.2 64.8 97.2

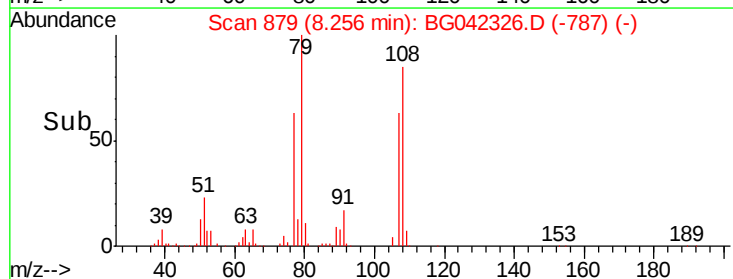
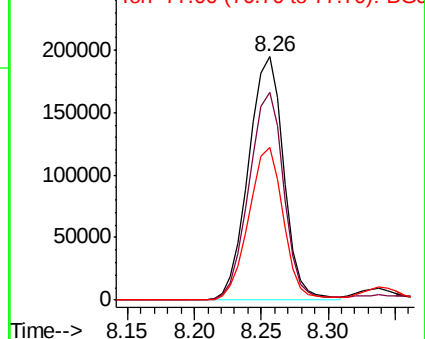
77 62.9 47.6 71.4

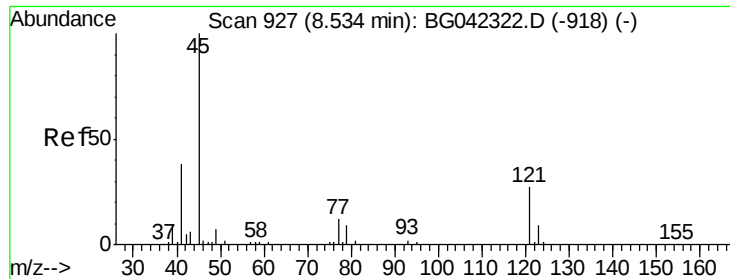


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

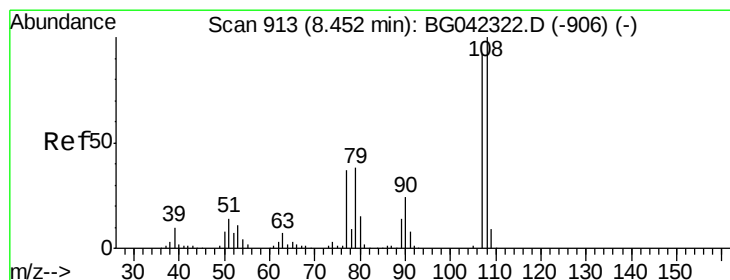
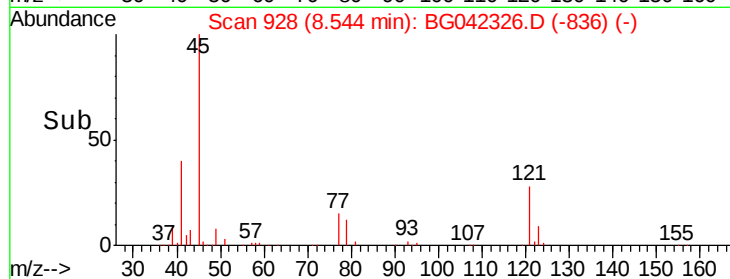
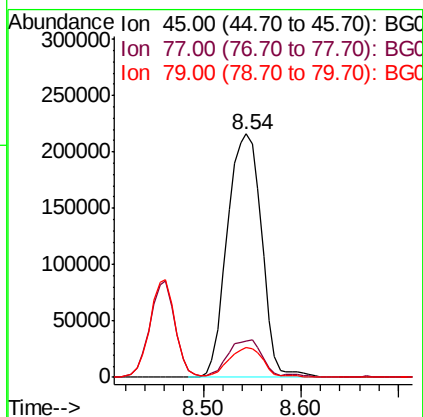
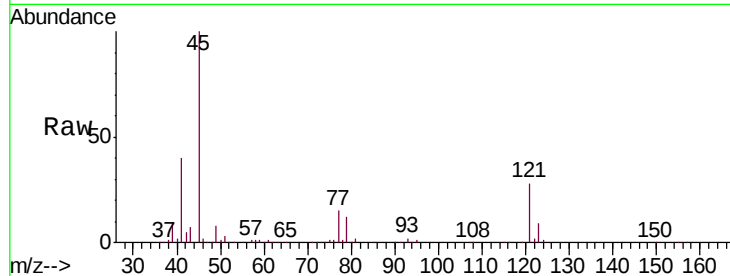




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 66.892 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

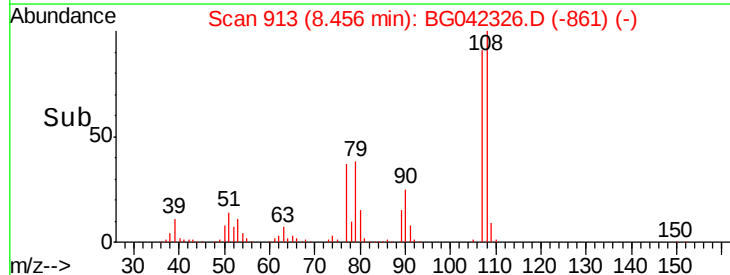
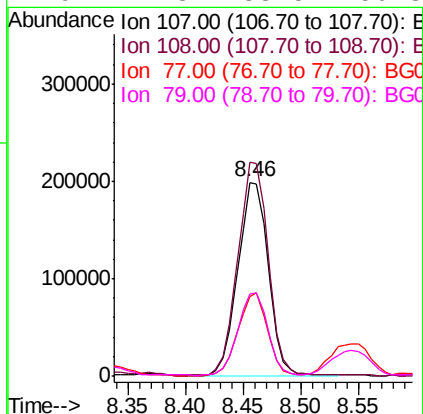
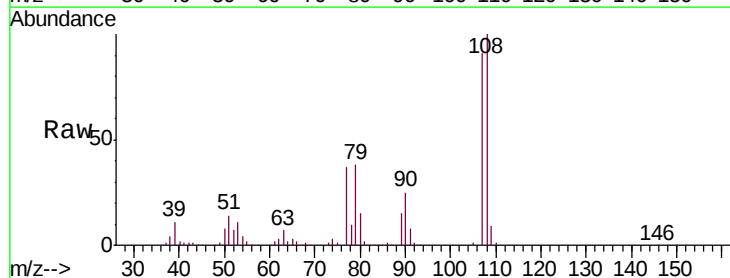
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

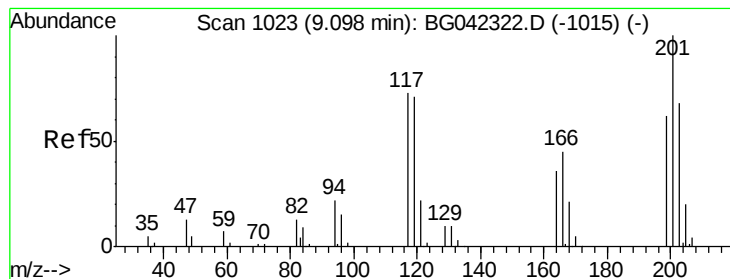
Tot Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.6
79	12.3	0.0	31.4



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

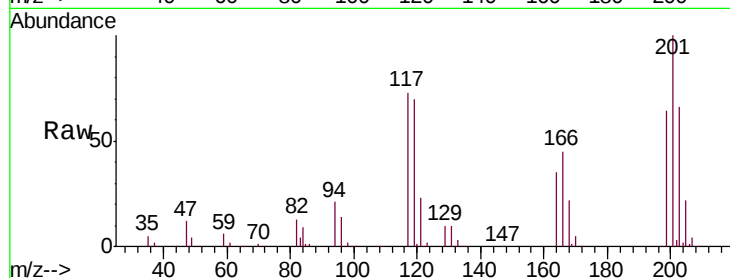
Tot Ion:117 Resp: 194529

Ion Ratio Lower Upper

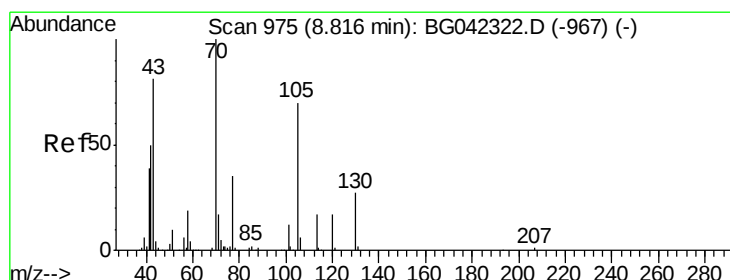
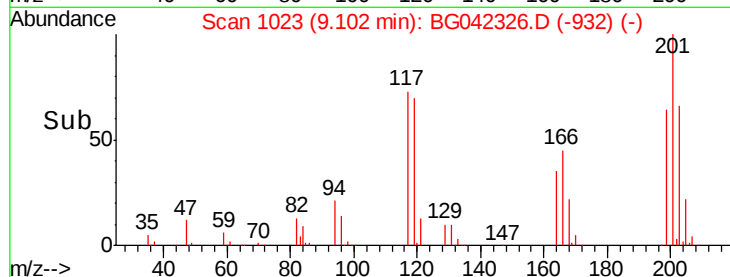
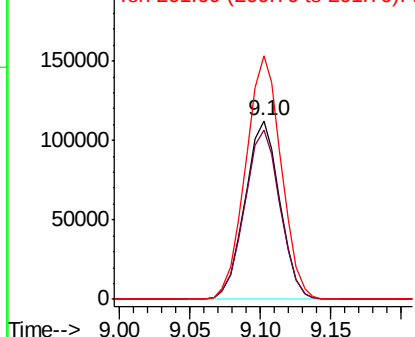
117 100

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

Tgt Ion: 70 Resp: 309046

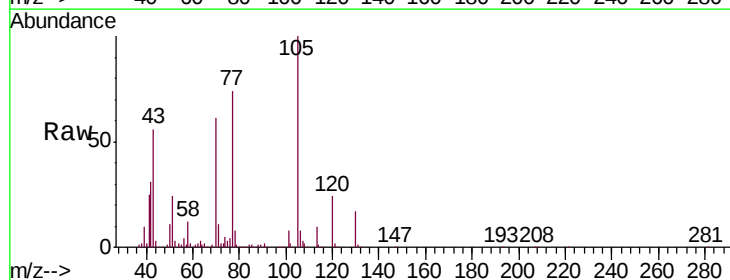
Ion Ratio Lower Upper

70 100

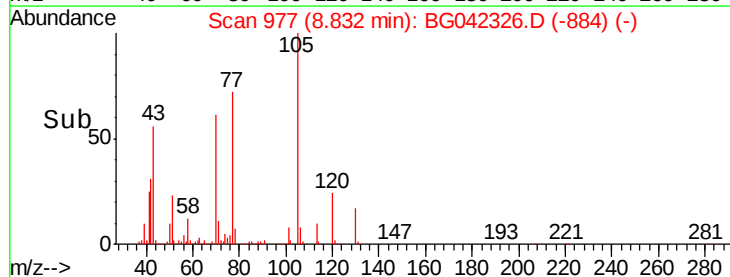
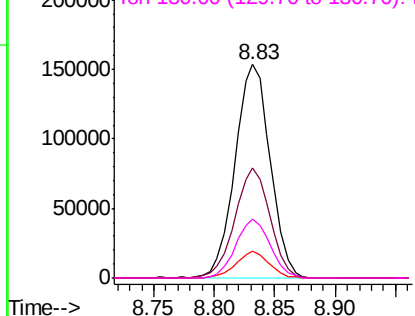
42 51.5 40.5 60.7

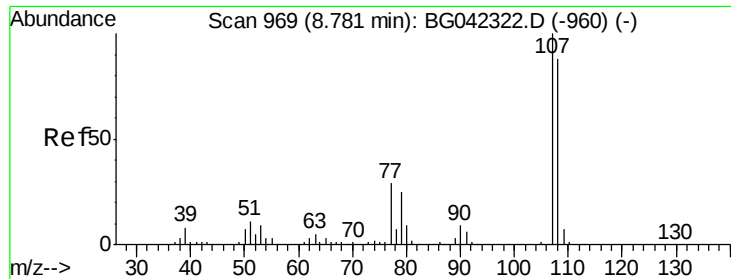
101 12.4 9.3 13.9

130 27.7 22.0 33.0



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

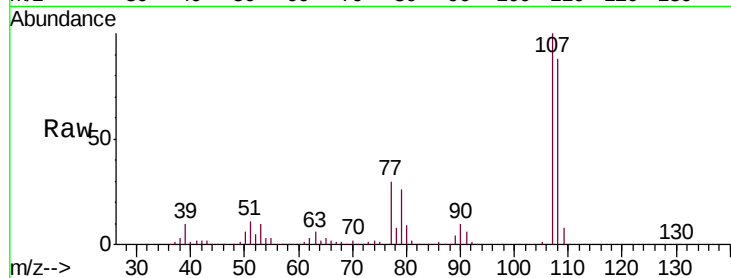




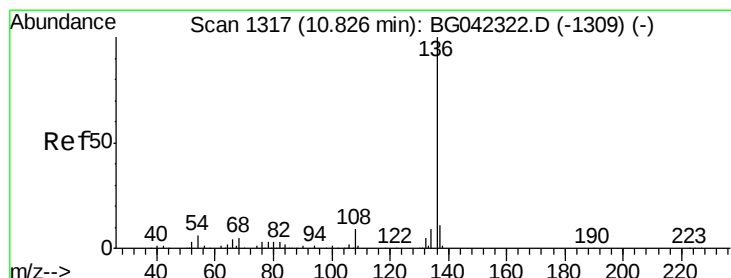
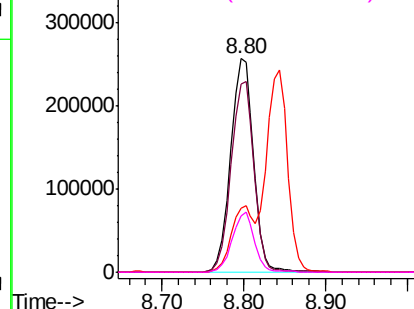
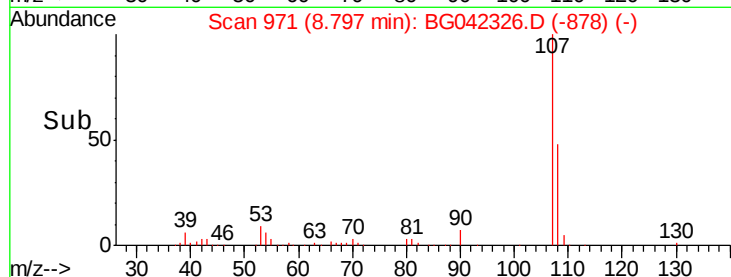
#20
3+4-Methylphenols
Concen: 93.557 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot 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

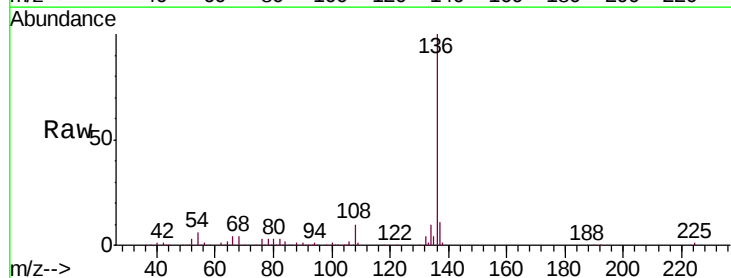


Abundance Ion 107.00 (106.70 to 107.70): E
400000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

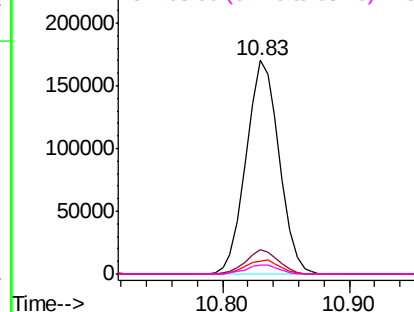
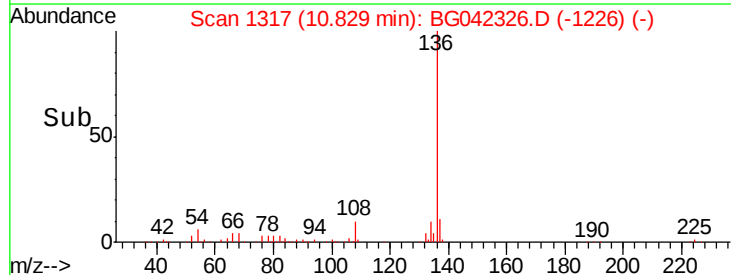


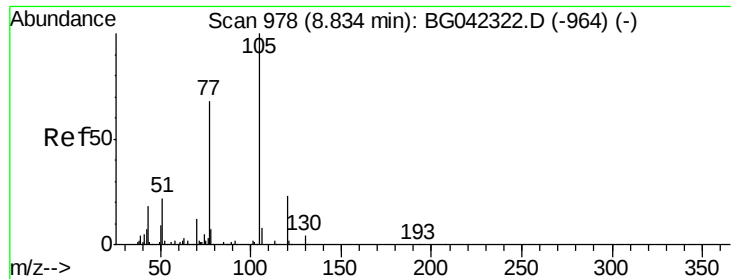
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

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
250000
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

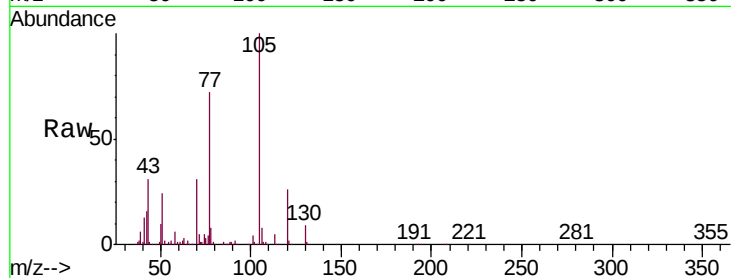




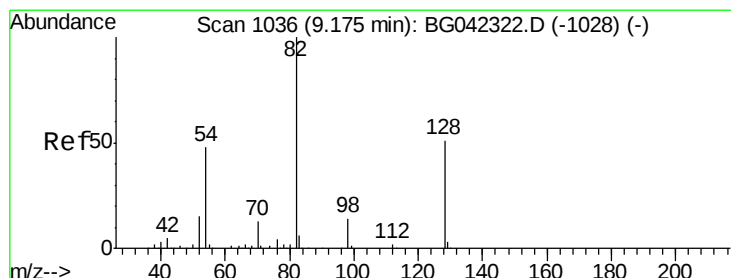
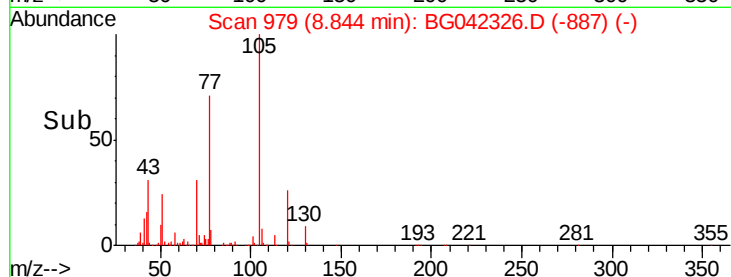
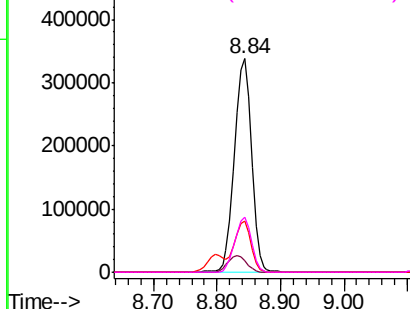
#22
Acetophenone
Concen: 91.050 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot 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

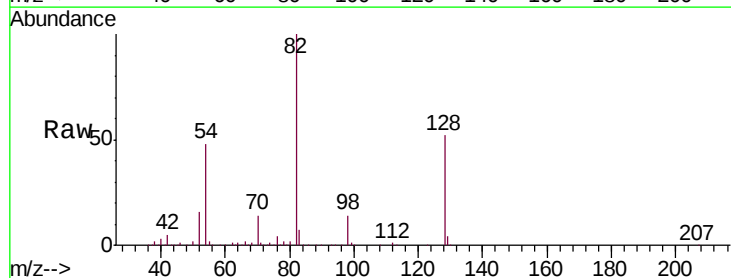


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

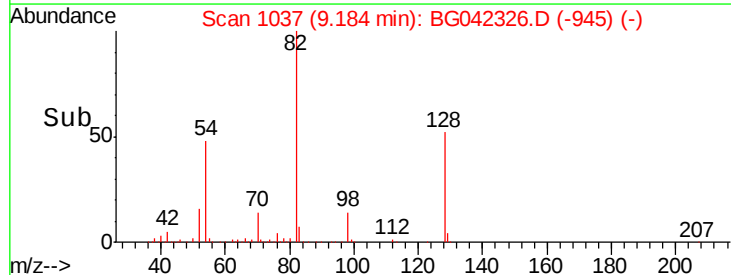
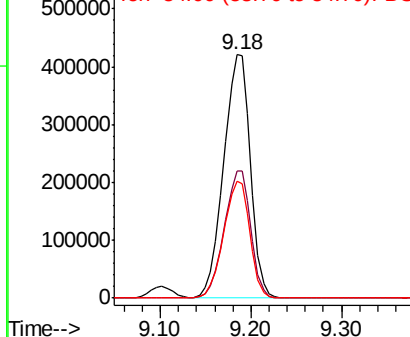


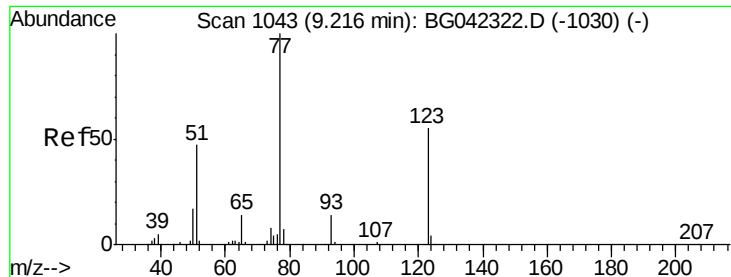
#23
Nitrobenzene-d5
Concen: 191.884 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

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



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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

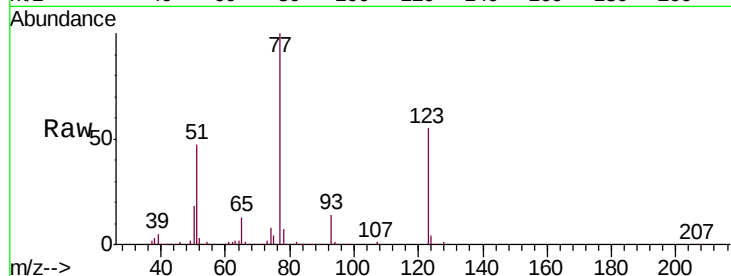
Tot Ion: 77 Resp: 436983

Ion Ratio Lower Upper

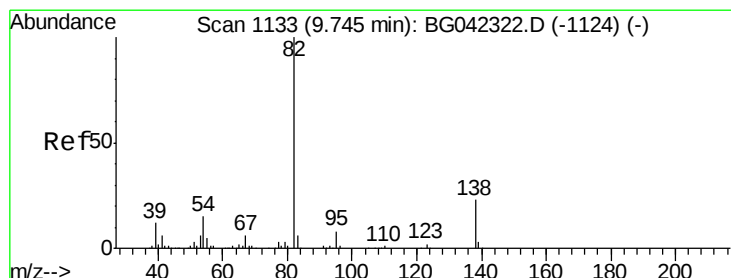
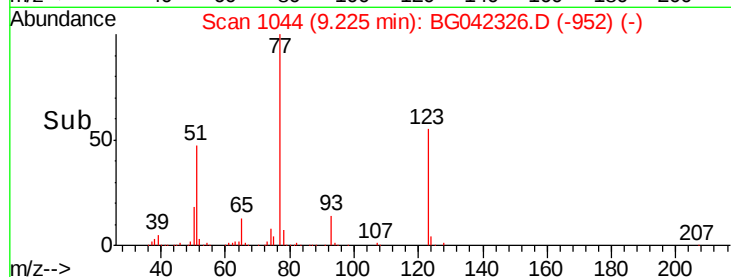
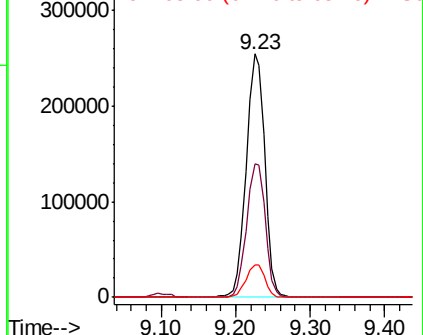
77 100

123 54.9 43.7 65.5

65 13.4 10.9 16.3



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



#25

Isophorone

Concen: 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

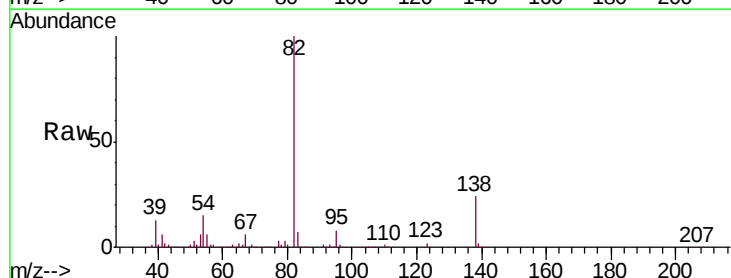
Tgt Ion: 82 Resp: 841198

Ion Ratio Lower Upper

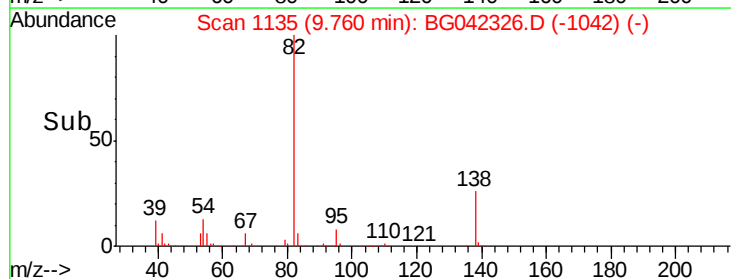
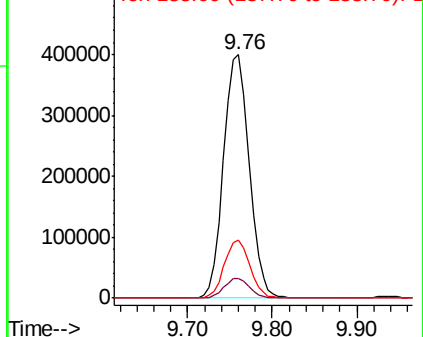
82 100

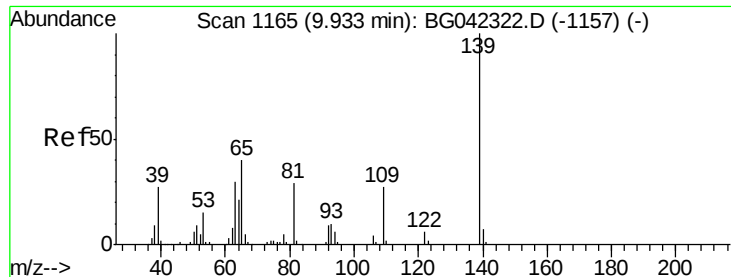
95 8.0 6.1 9.1

138 24.1 18.2 27.2



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

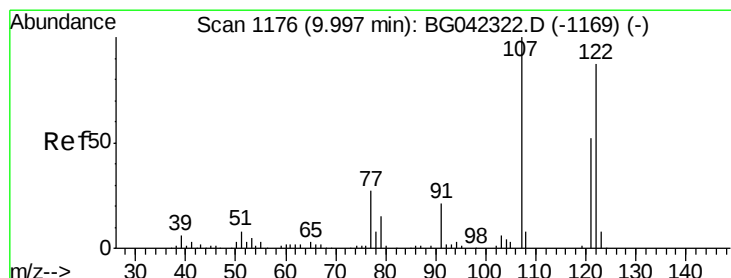
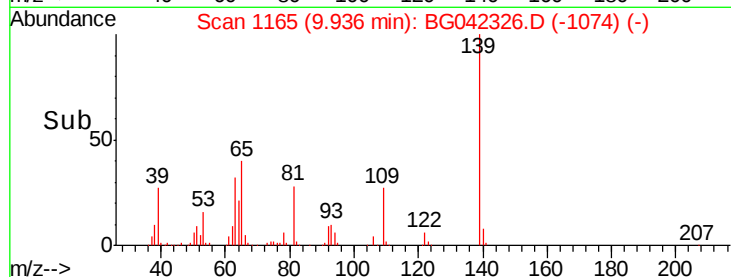
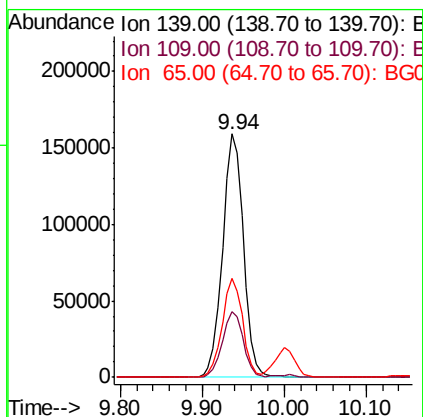
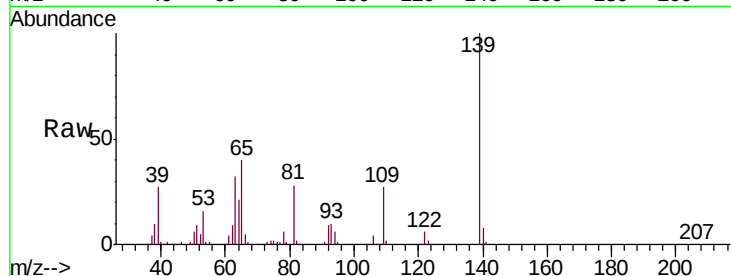




#26
2-Nitrophenol
Concen: 129.126 ng
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

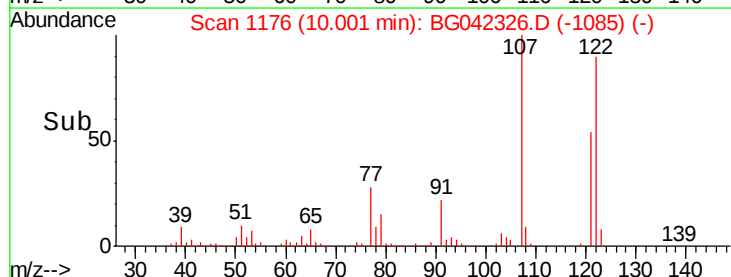
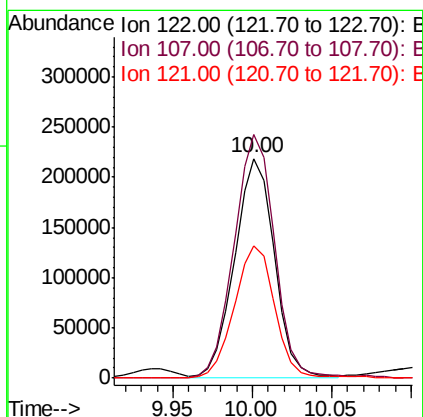
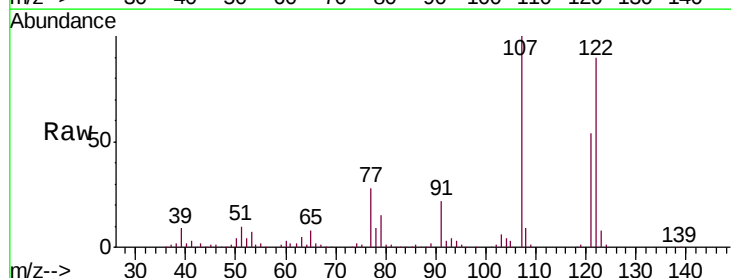
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

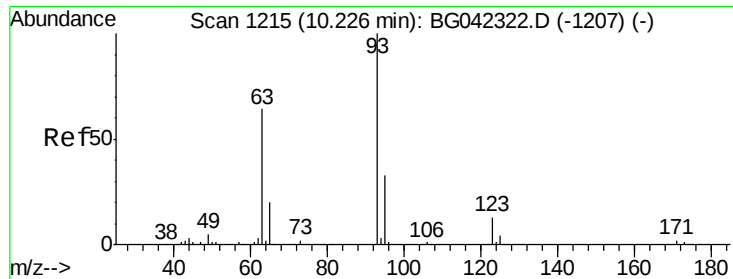
Tot Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.4	32.2
65	40.5	31.8	47.6



#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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	91.0	136.4
121	60.4	47.1	70.7

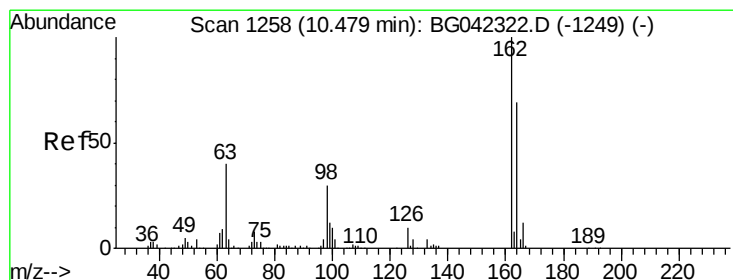
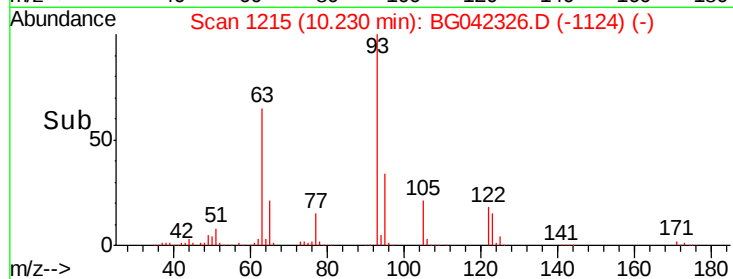
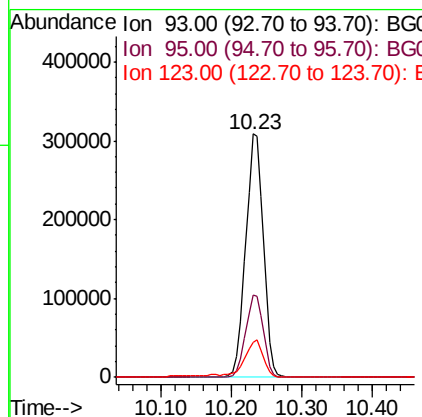
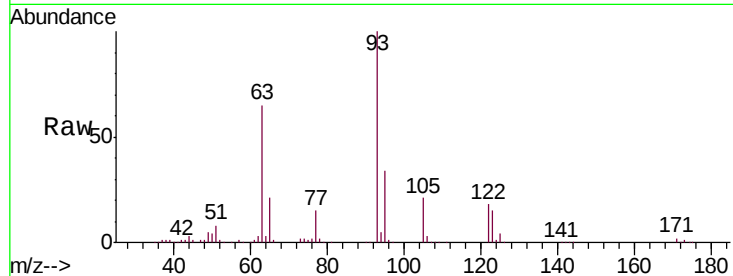




#28
bis(2-Chloroethoxy)methane
Concen: 88.928 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

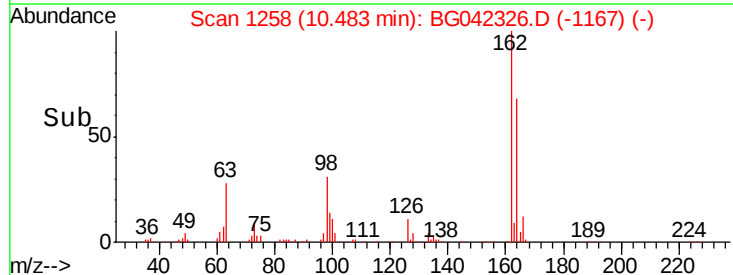
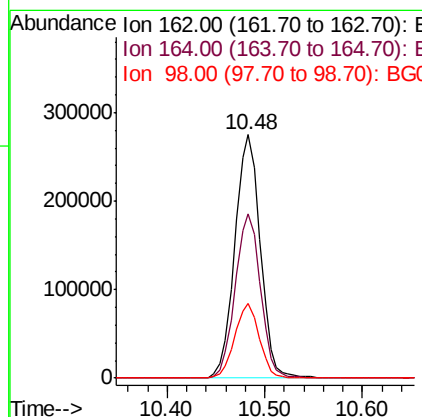
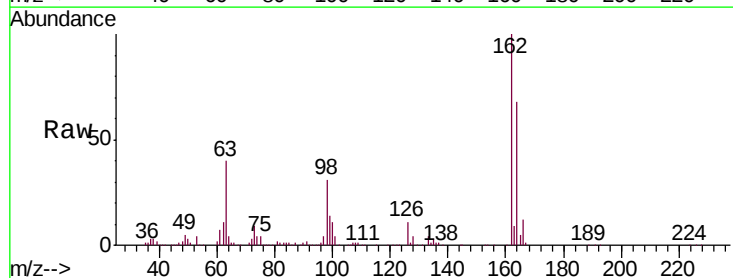
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

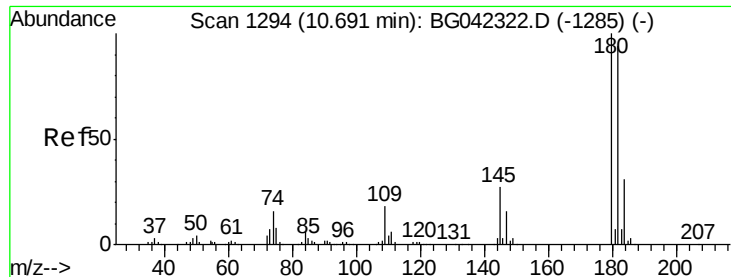
Tot Ion: 93 Resp: 540360
Ion Ratio Lower Upper
93 100
95 33.7 26.3 39.5
123 14.6 10.3 15.5



#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

Tgt Ion: 162 Resp: 496733
Ion Ratio Lower Upper
162 100
164 67.5 48.6 88.6
98 30.7 9.6 49.6

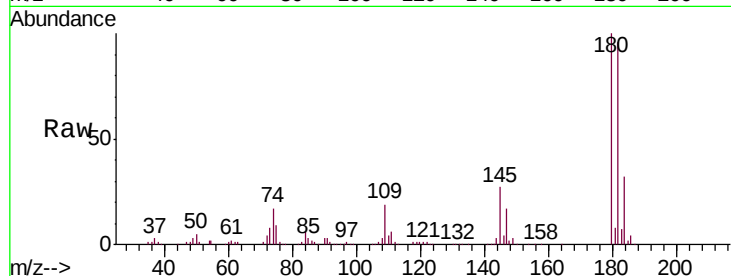




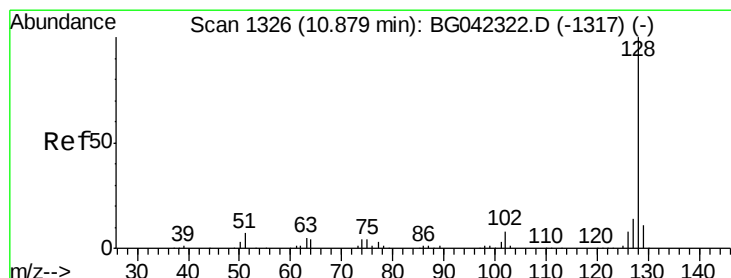
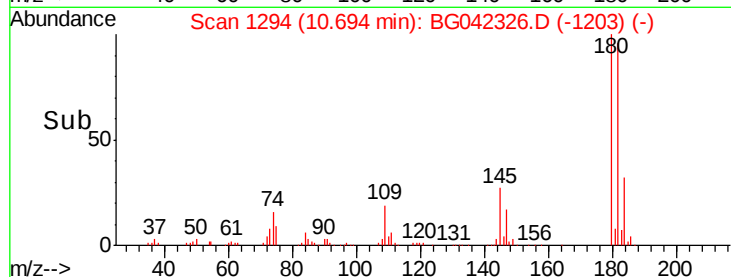
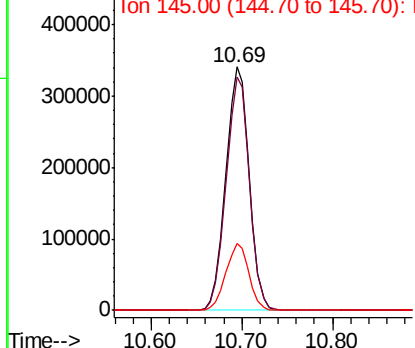
#30
1,2,4-Trichlorobenzene
Concen: 101.885 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.1	112.7
145	27.3	21.2	31.8

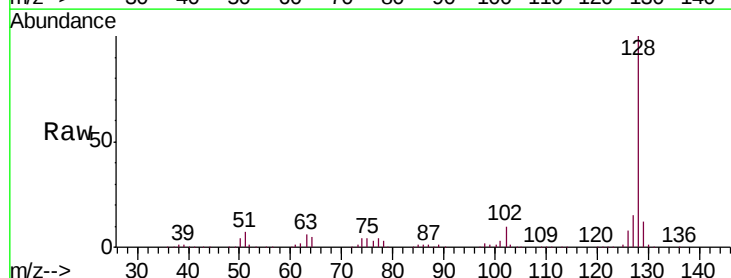


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

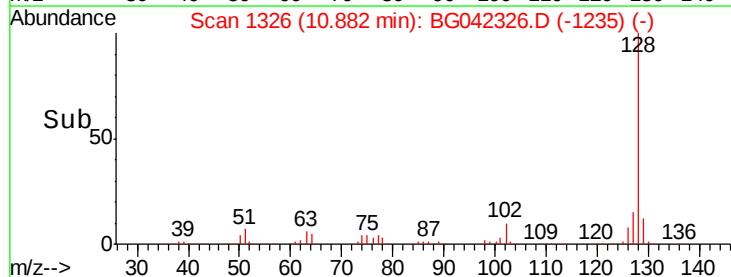
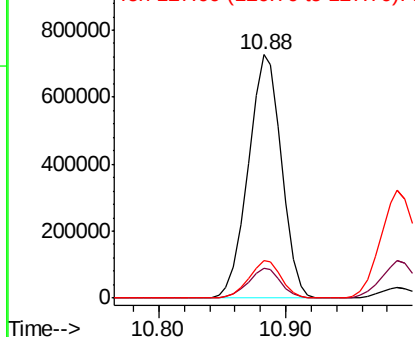


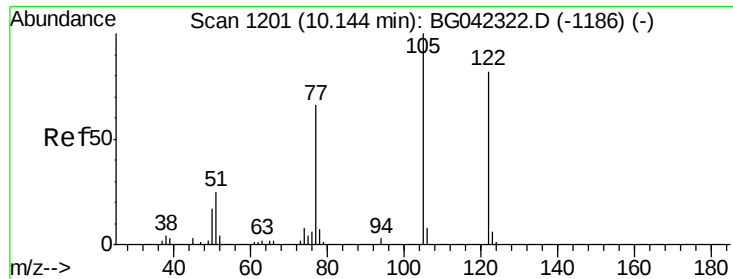
#31
Naphthalene
Concen: 94.004 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

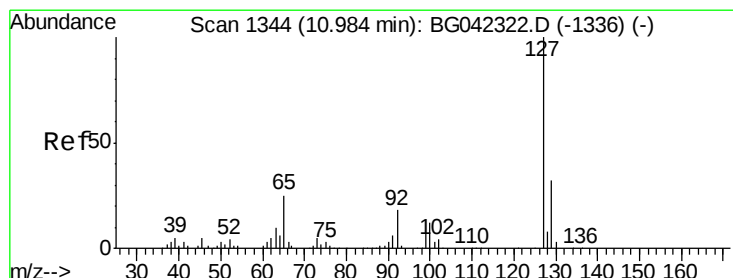
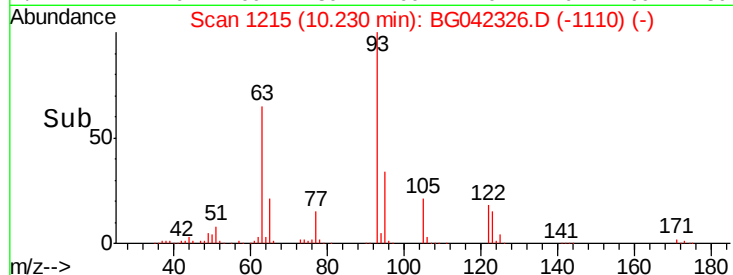
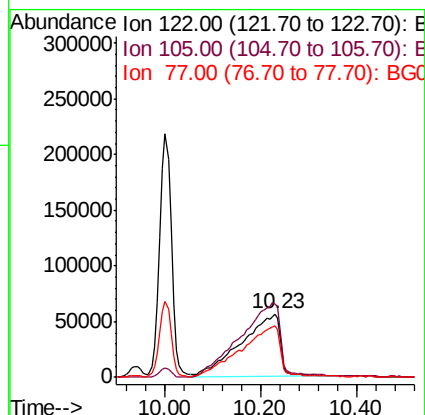
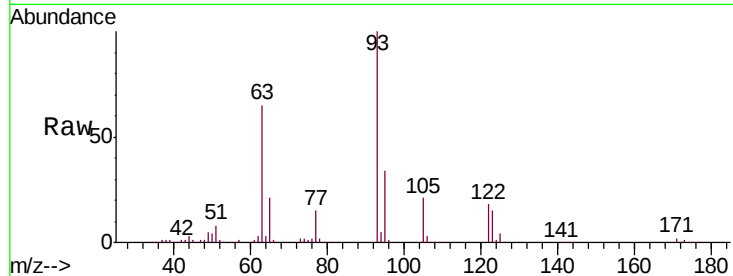
Tot Ion:122 Resp: 321319

Ion Ratio Lower Upper

122 100

105 116.2 97.7 137.7

77 82.0 58.4 98.4



#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

Tgt Ion:127 Resp: 623412

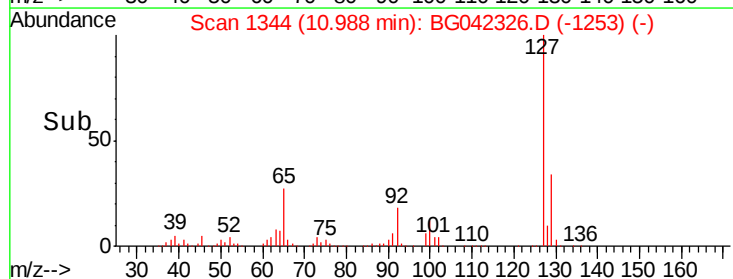
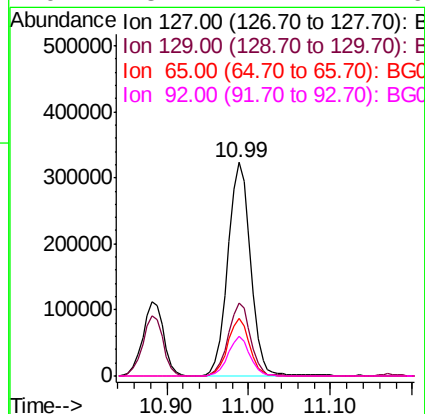
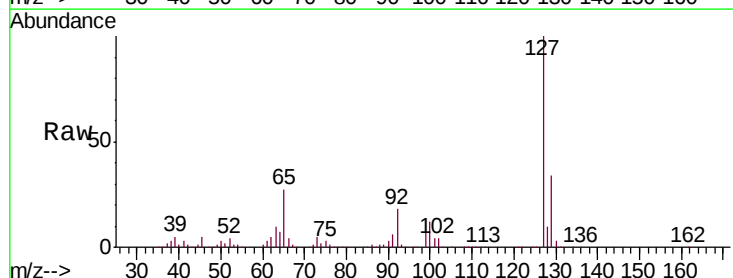
Ion Ratio Lower Upper

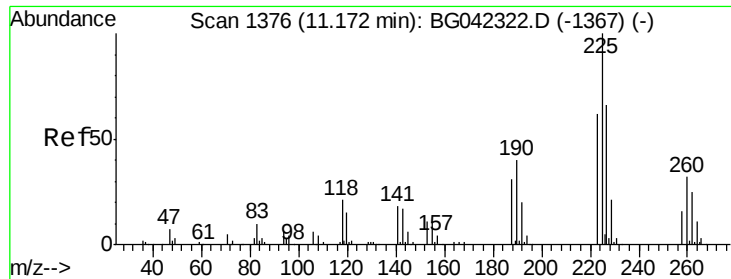
127 100

129 34.2 25.9 38.9

65 26.8 19.8 29.8

92 18.4 14.4 21.6

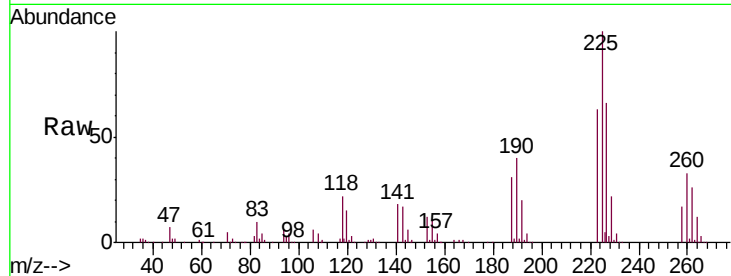




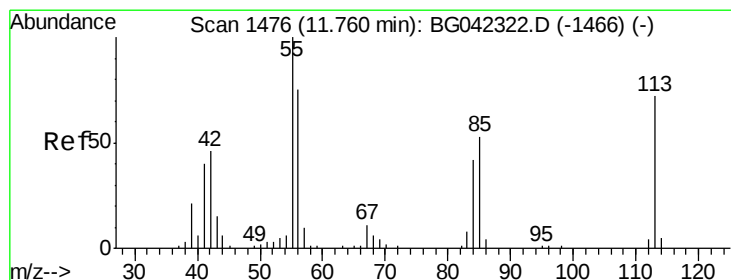
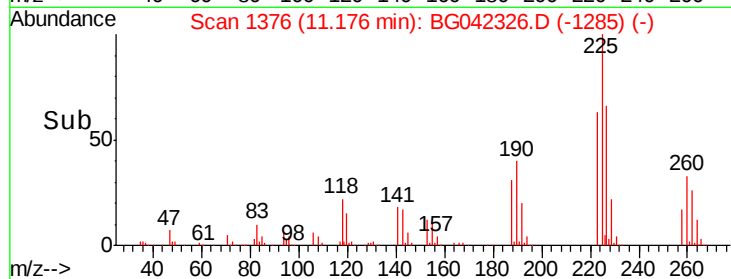
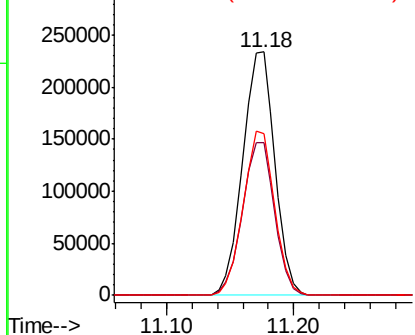
#34
Hexachlorobutadiene
Concen: 102.307 ng
RT: 11.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:225 Resp: 411298
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.8
227 66.4 52.9 79.3

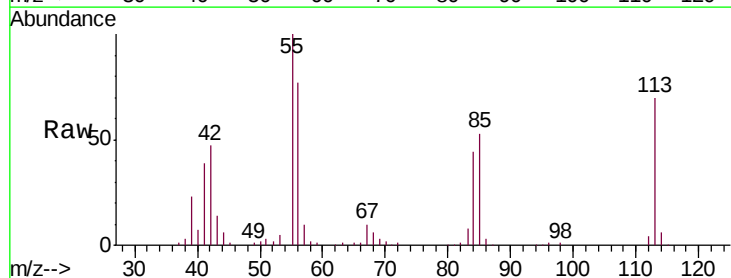


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

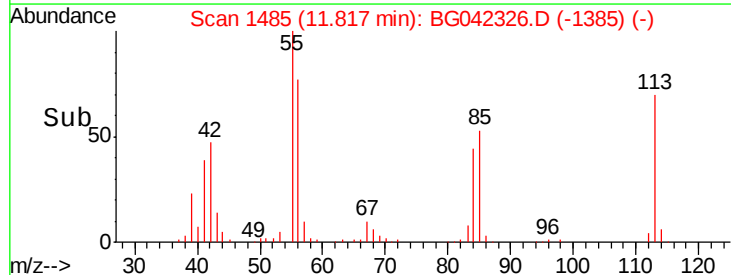
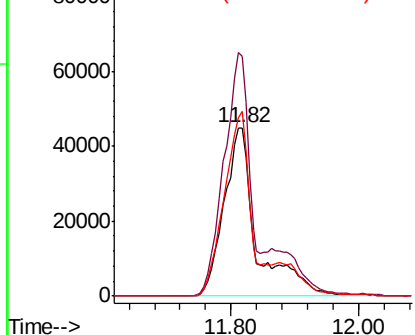


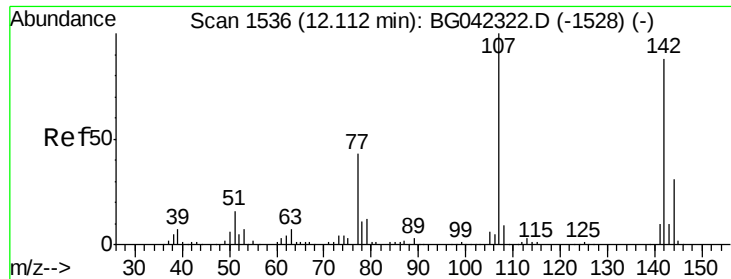
#35
Caprolactam
Concen: 96.502 ng m
RT: 11.82 min Scan# 1485
Delta R.T. 0.06 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Tgt Ion:113 Resp: 157537
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

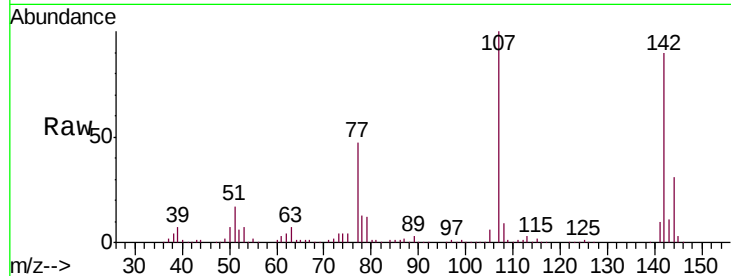




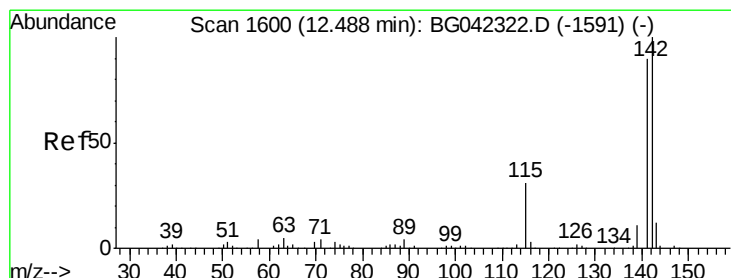
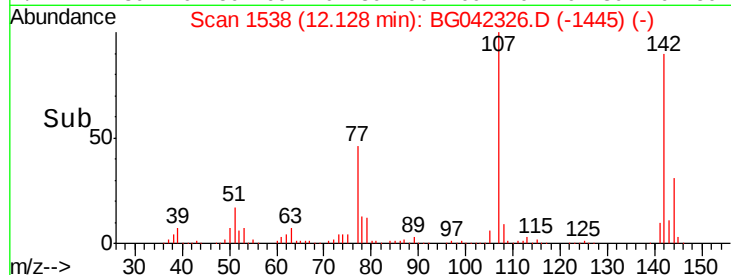
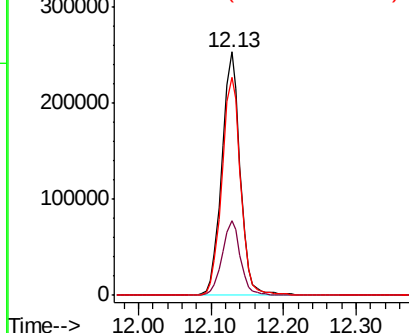
#36
 4-Chloro-3-methylphenol
 Concen: 96.013 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.02 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:107 Resp: 447137
 Ion Ratio Lower Upper
 107 100
 144 30.5 24.9 37.3
 142 89.7 70.3 105.5

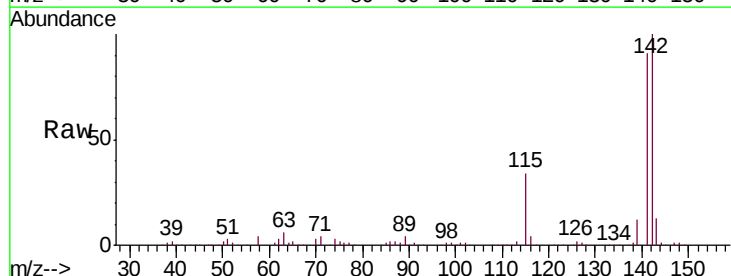


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

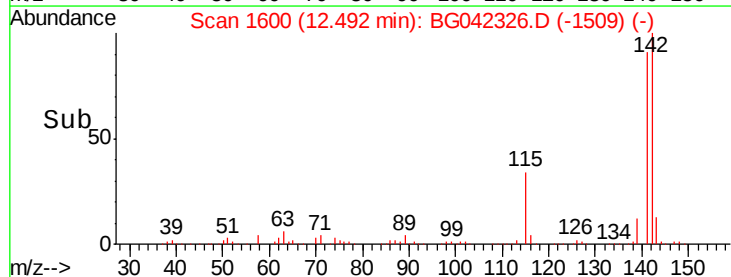
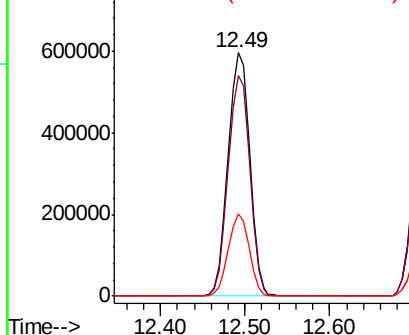


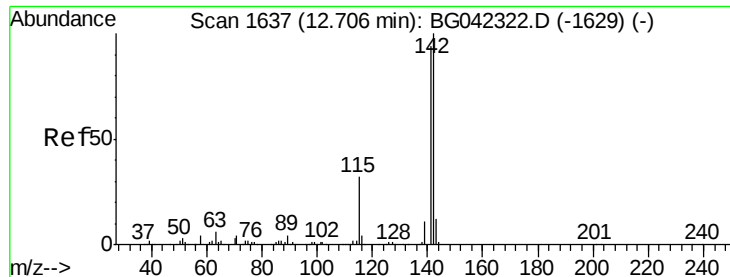
#37
 2-Methylnaphthalene
 Concen: 94.577 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

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



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

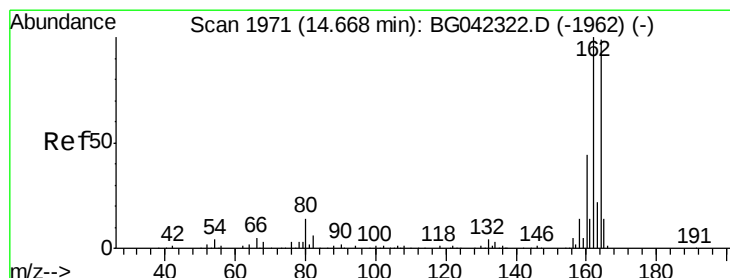
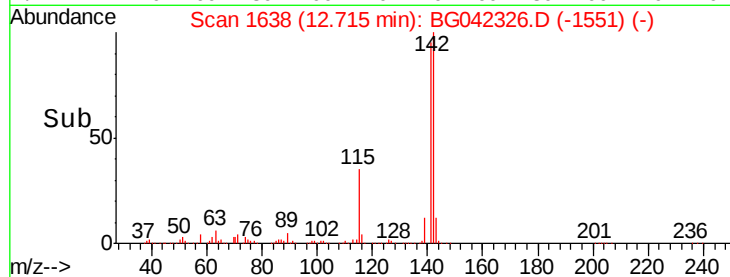
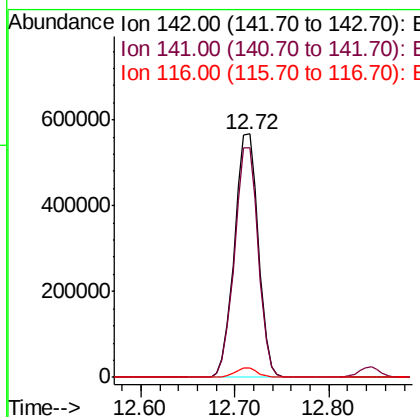
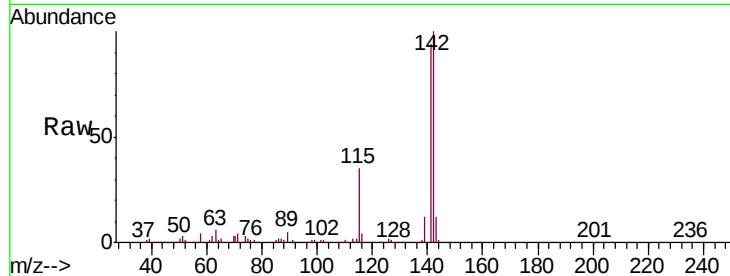




#38
1-Methylnaphthalene
Concen: 94.174 ng
RT: 12.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

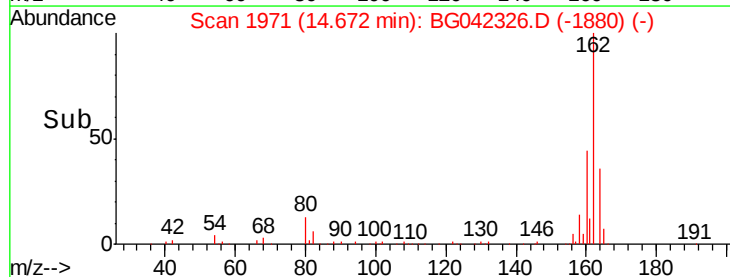
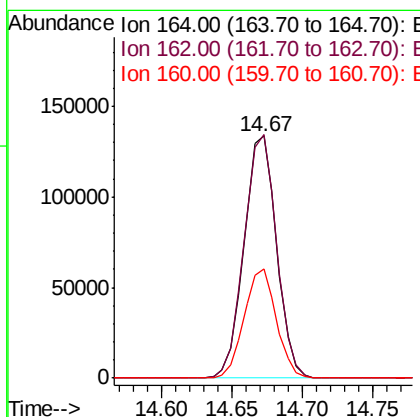
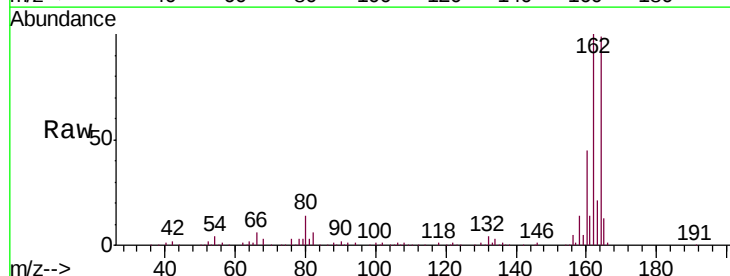
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

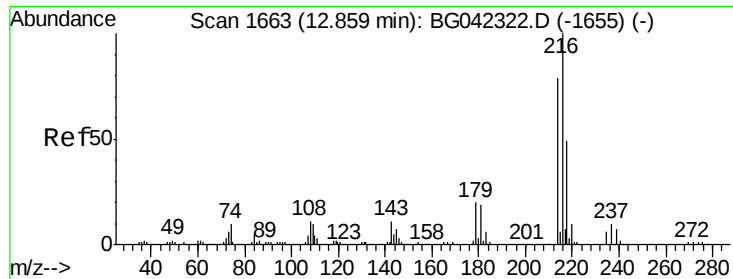
Tot Ion:142 Resp: 994500
Ion Ratio Lower Upper
142 100
141 94.4 75.1 112.7
116 3.8 3.0 4.6



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:216 Resp: 675863

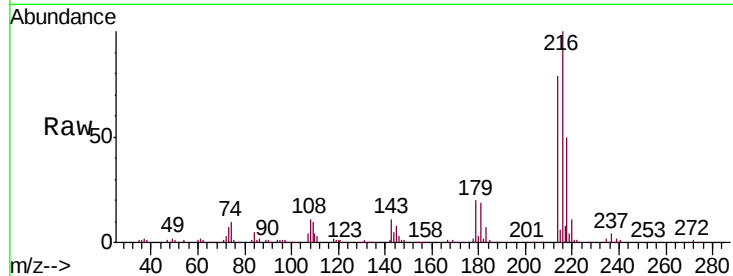
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.4

179 19.9 15.3 22.9

108 12.8 9.6 14.4

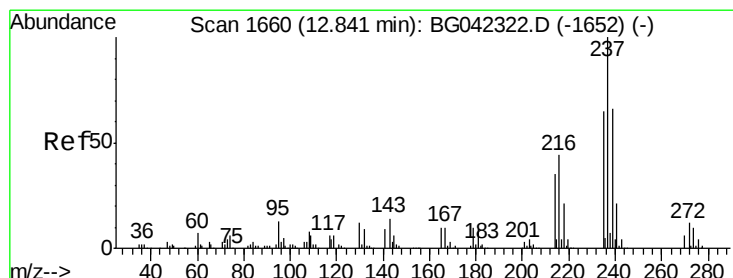
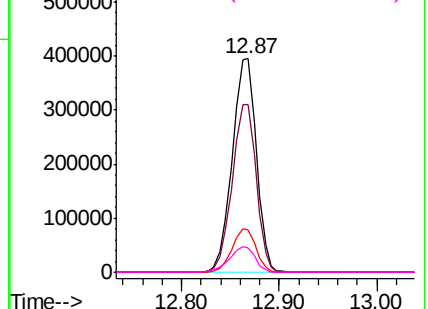
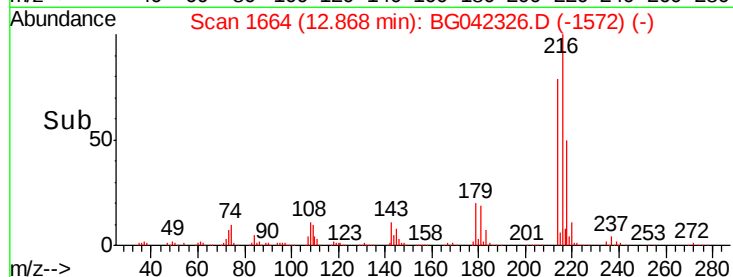


Abundance Ion 216.00 (215.70 to 216.70): E

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

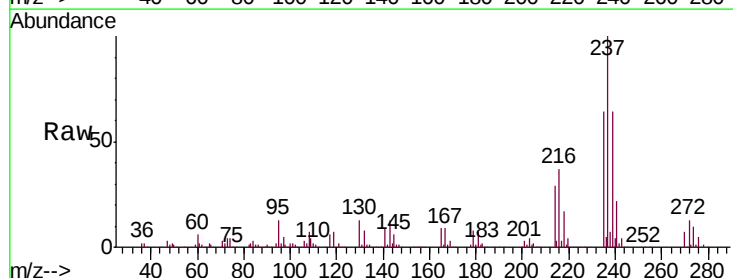
Tgt Ion:237 Resp: 419494

Ion Ratio Lower Upper

237 100

235 64.1 45.1 85.1

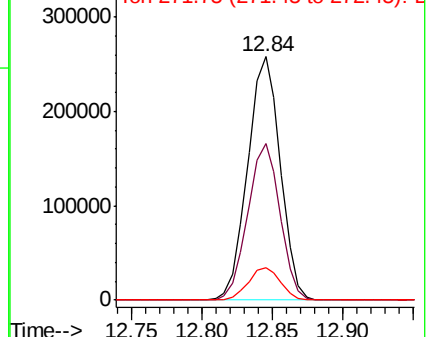
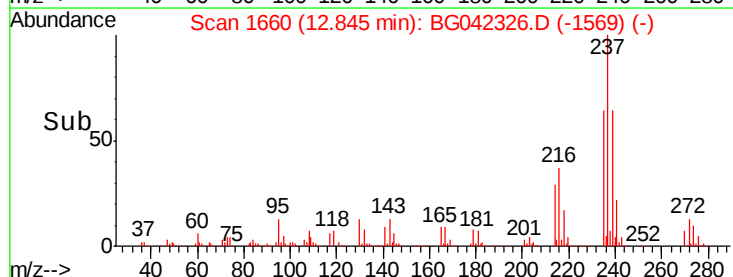
272 13.1 0.0 32.3

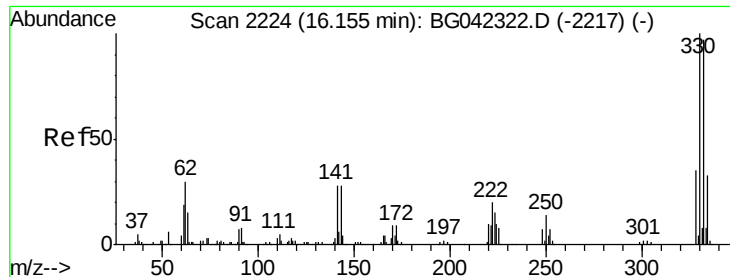


Abundance Ion 236.80 (236.50 to 237.50): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

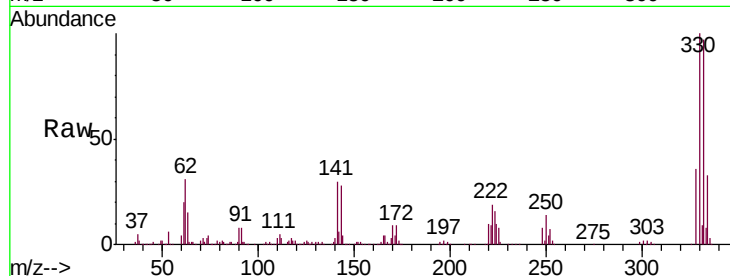
Tot Ion:330 Resp: 562933

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

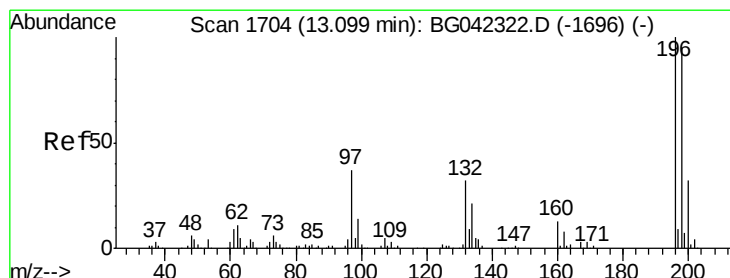
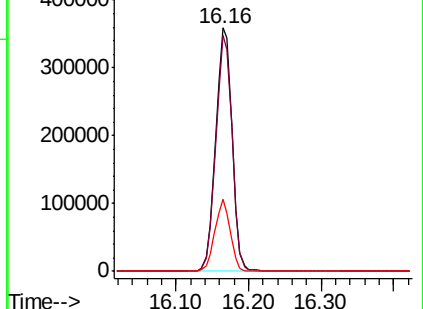
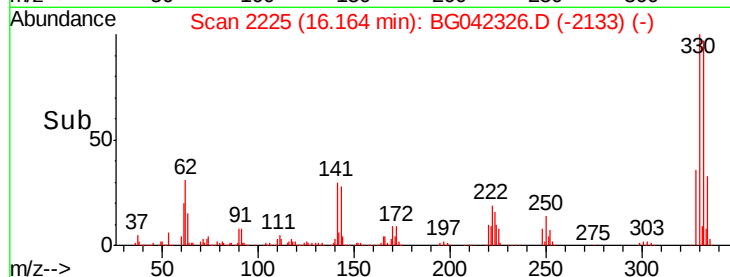
141 27.9 21.8 32.6



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

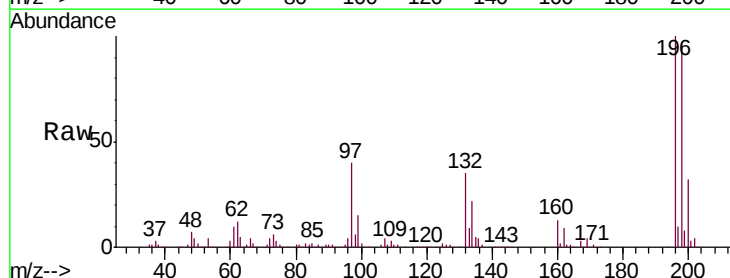
Tgt Ion:196 Resp: 466040

Ion Ratio Lower Upper

196 100

198 97.3 75.9 113.9

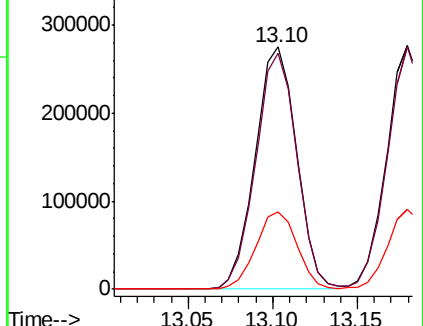
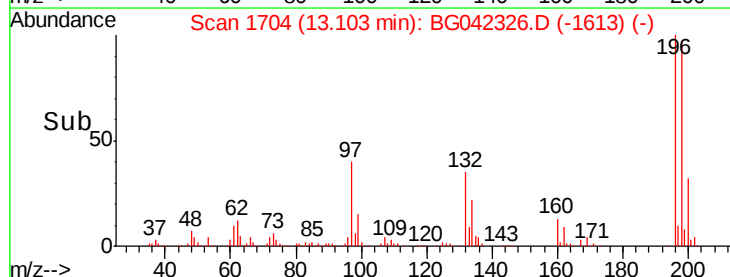
200 32.1 25.5 38.3

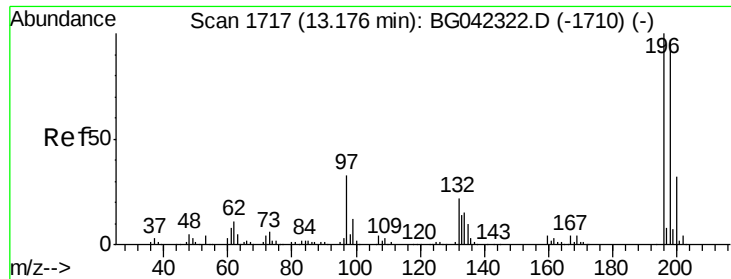


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

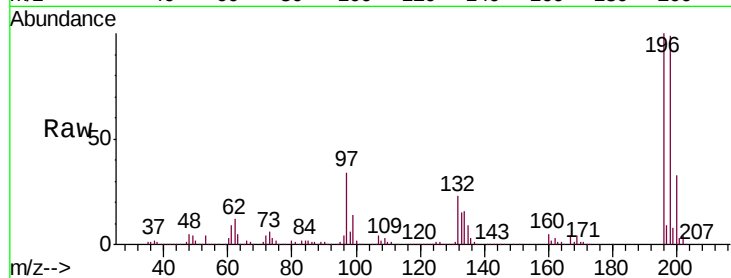




#44
 2,4,5-Trichlorophenol
 Concen: 106.135 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot 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



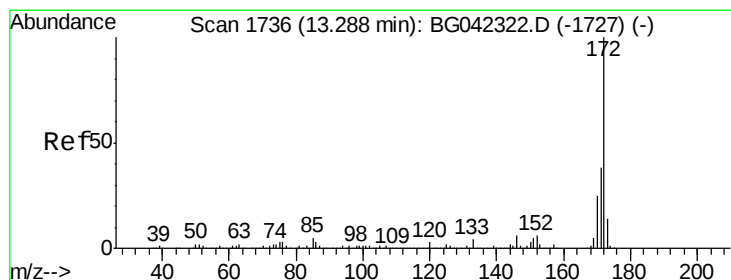
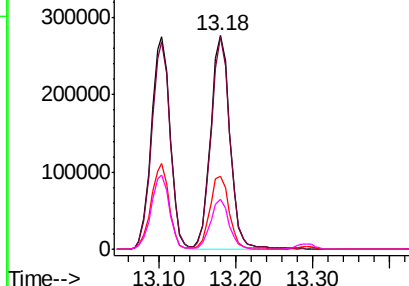
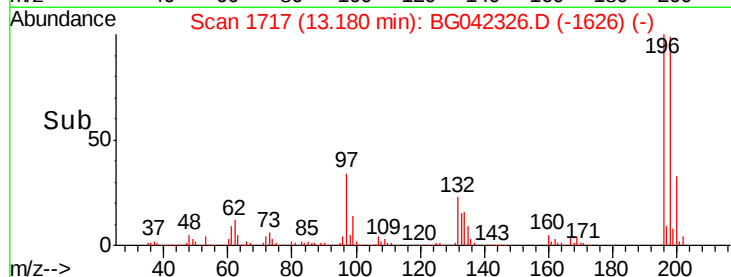
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

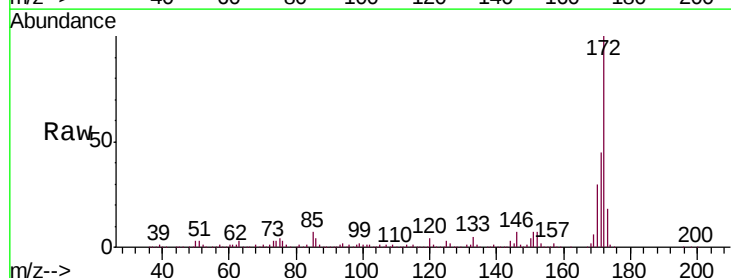
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 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

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

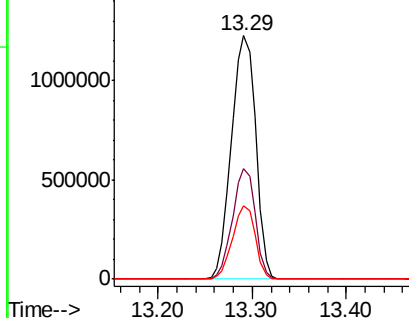
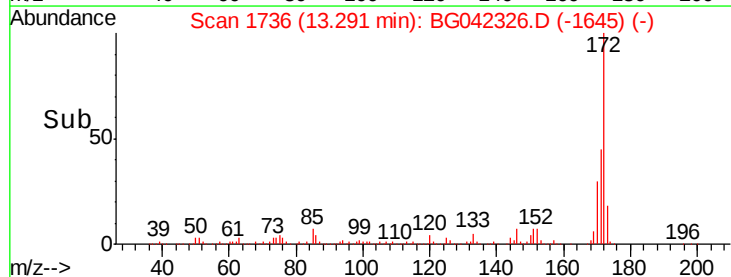


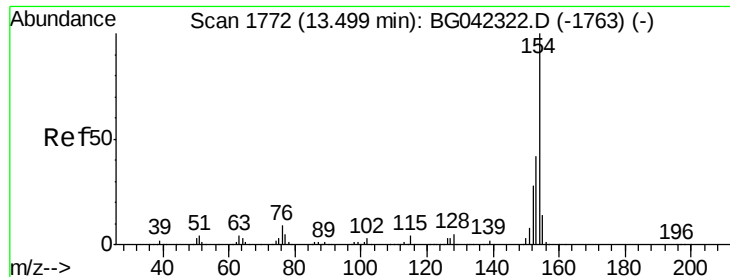
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

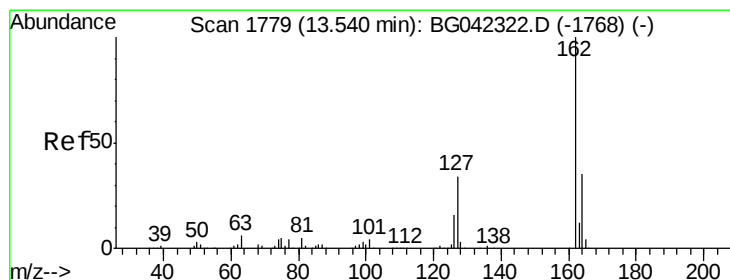
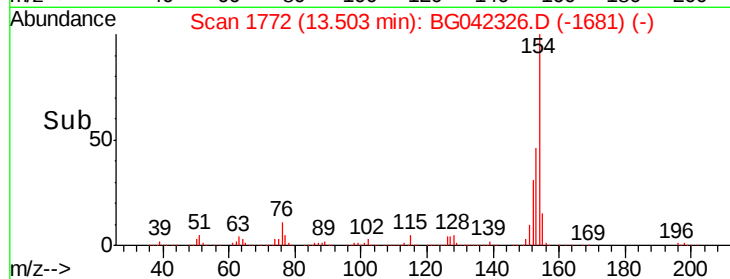
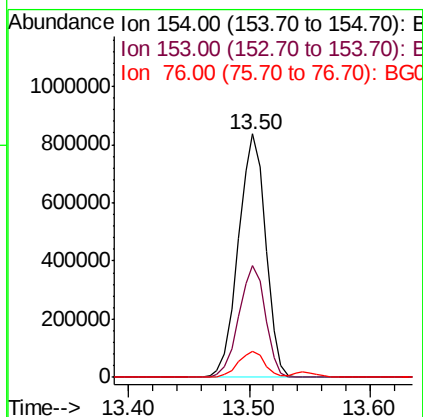
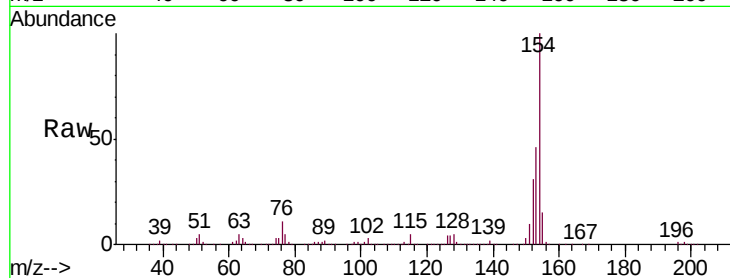




#46
 1,1'-Biphenyl
 Concen: 95.017 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

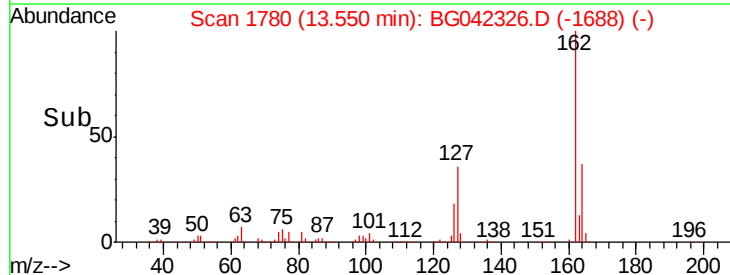
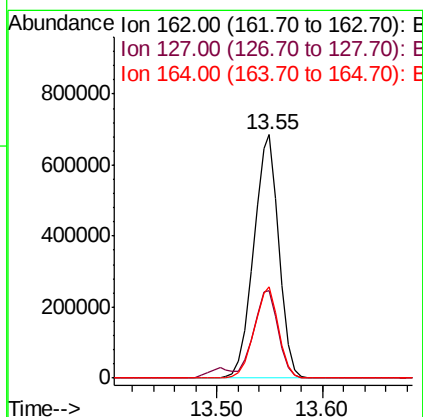
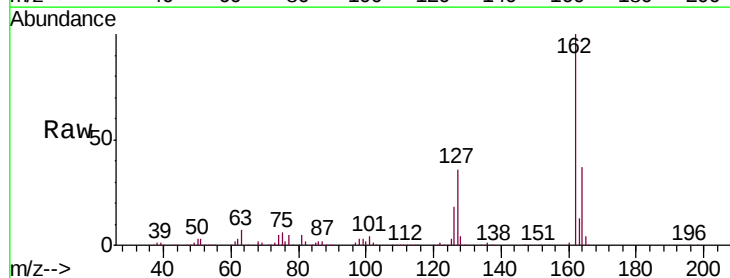
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

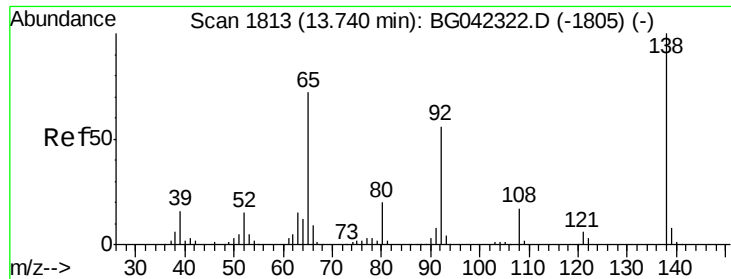
Tot Ion:154 Resp: 1318581
 Ion Ratio Lower Upper
 154 100
 153 46.0 21.9 61.9
 76 10.7 0.0 29.3



#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

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

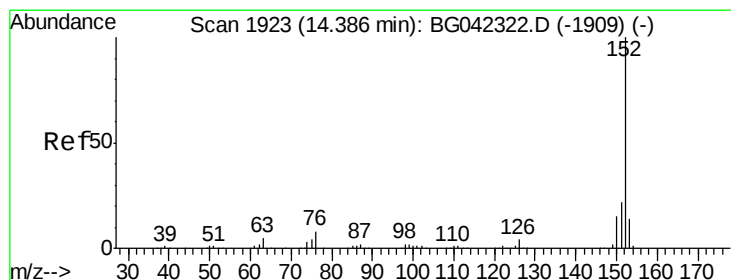
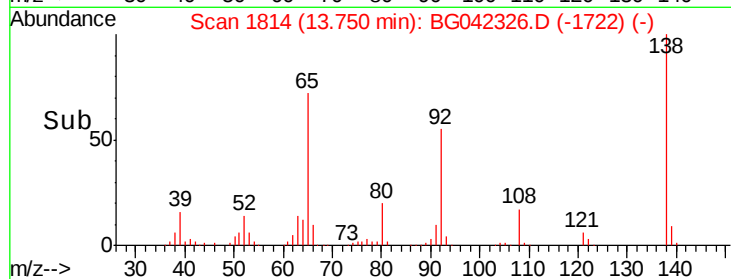
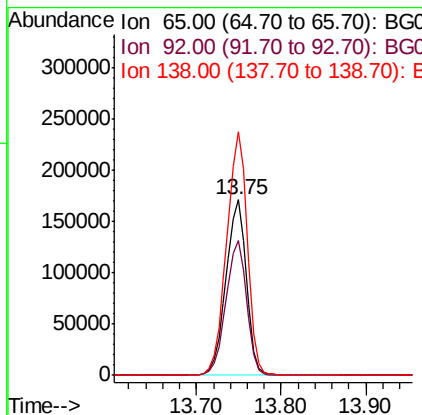
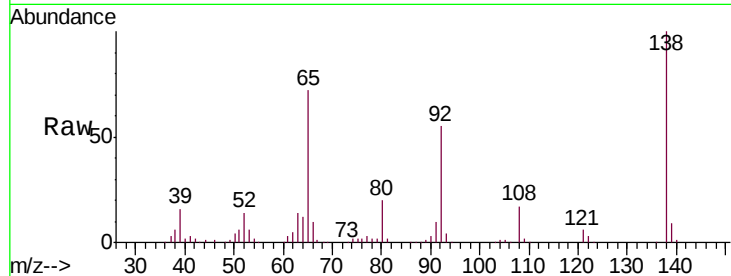




#48
2-Nitroaniline
Concen: 95.052 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

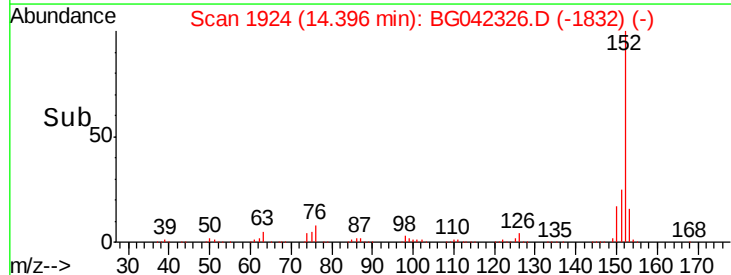
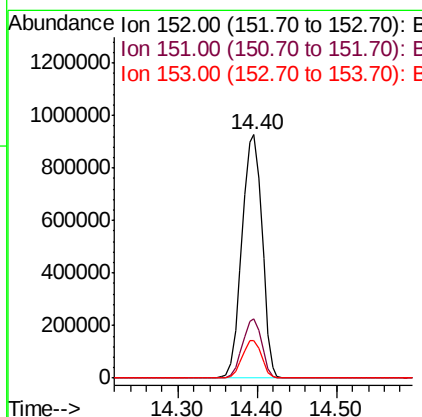
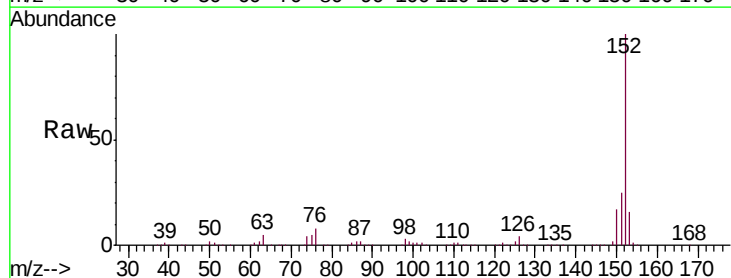
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

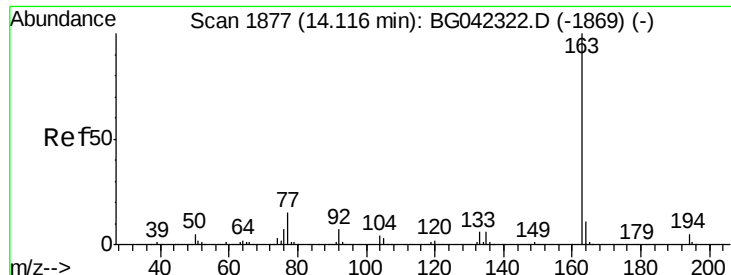
Tot Ion: 65 Resp: 284831
Ion Ratio Lower Upper
65 100
92 76.6 62.6 94.0
138 138.7 111.5 167.3



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

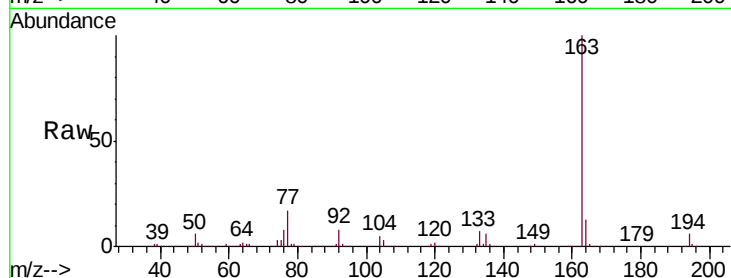
Tot Ion:163 Resp: 1389064

Ion Ratio Lower Upper

163 100

194 5.9 4.2 6.2

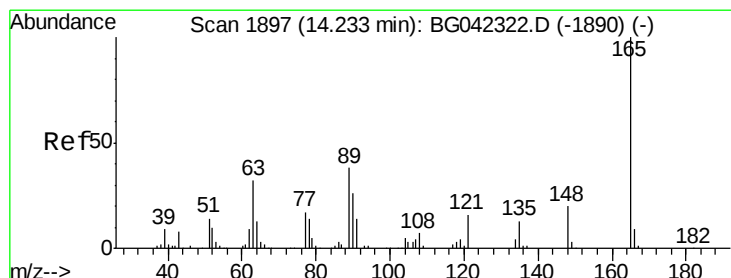
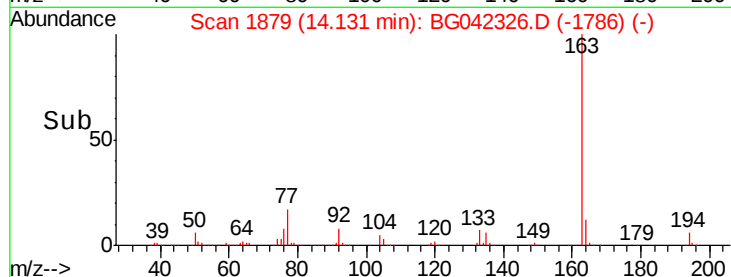
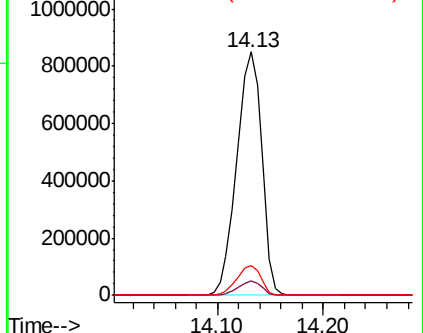
164 12.5 8.8 13.2



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

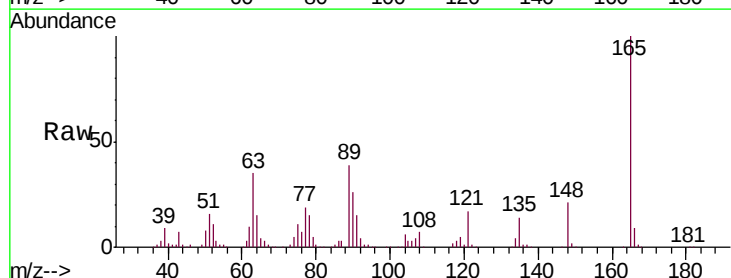
Tgt Ion:165 Resp: 343767

Ion Ratio Lower Upper

165 100

63 34.9 28.2 42.2

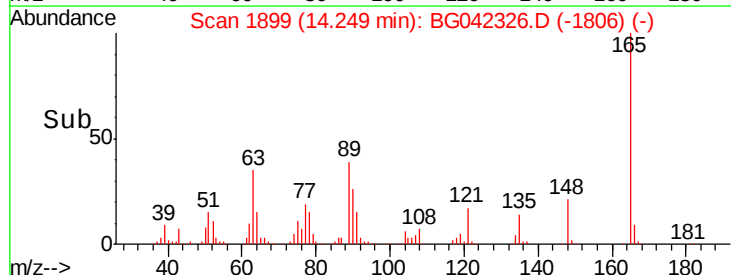
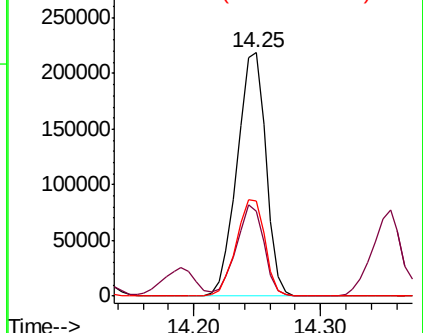
89 39.3 30.0 45.0

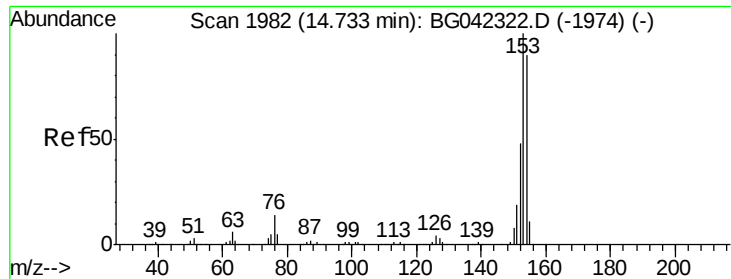


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

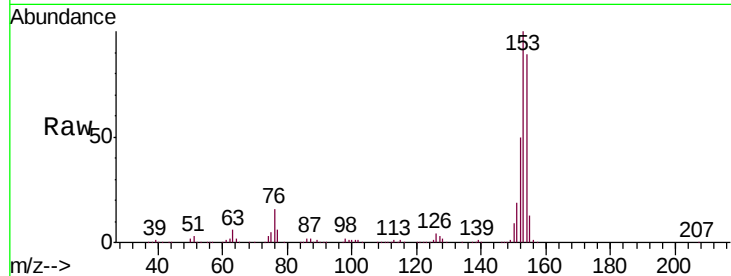
Tot Ion:154 Resp: 1028841

Ion Ratio Lower Upper

154 100

153 111.8 89.4 134.0

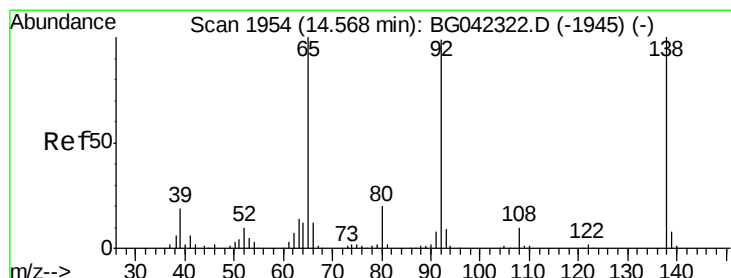
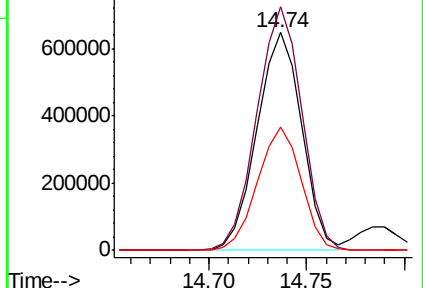
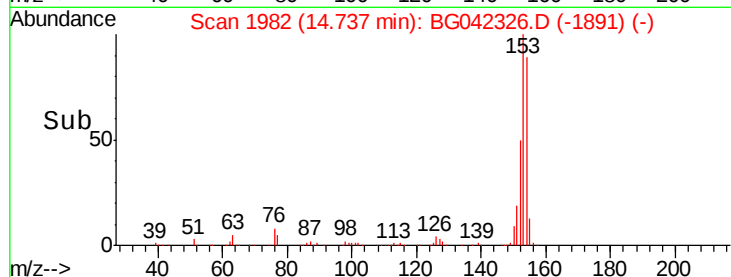
152 56.4 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 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

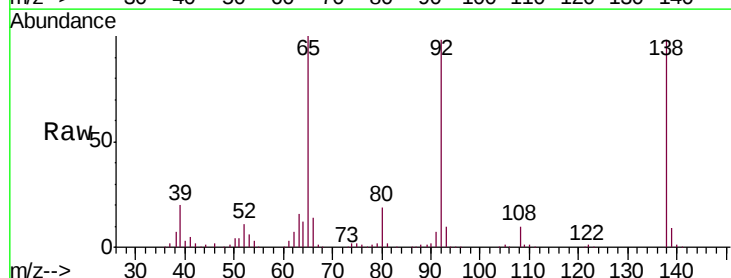
Tgt Ion:138 Resp: 343851

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

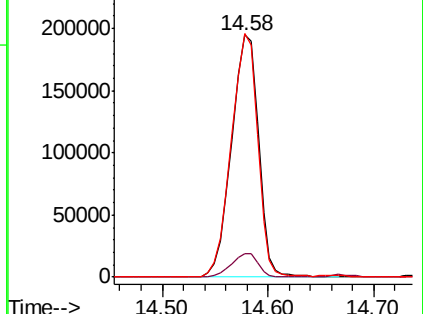
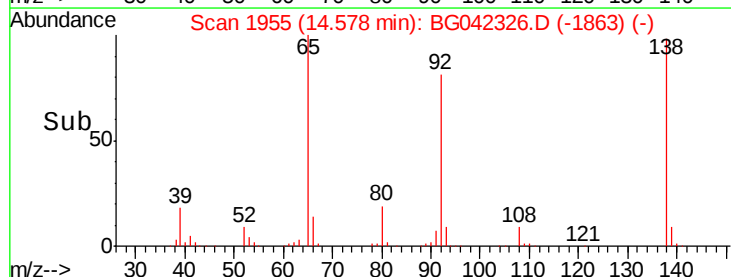
92 100.6 79.8 119.8

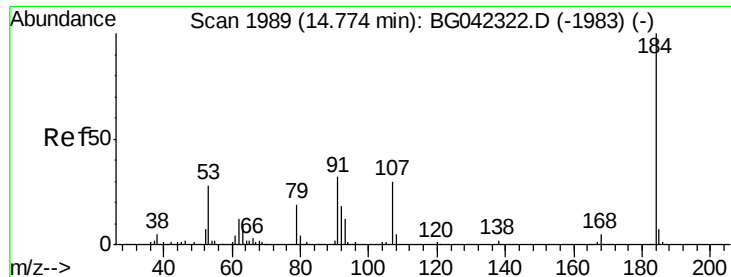


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

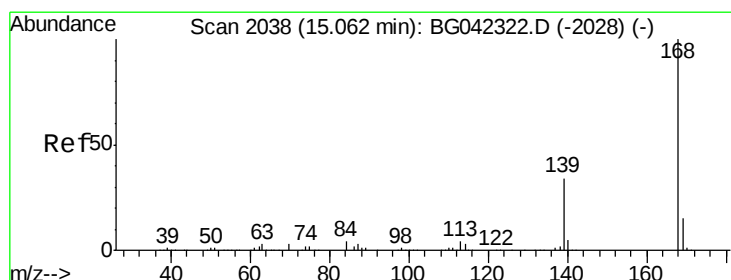
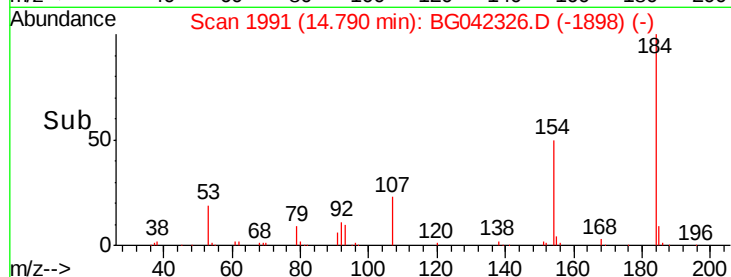
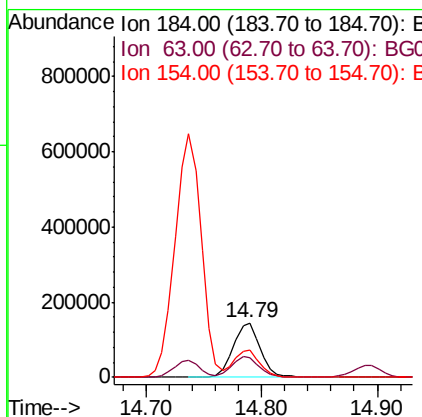
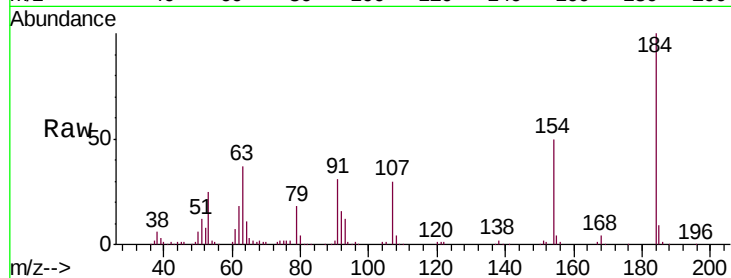




#54
2,4-Dinitrophenol
Concen: 160.990 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

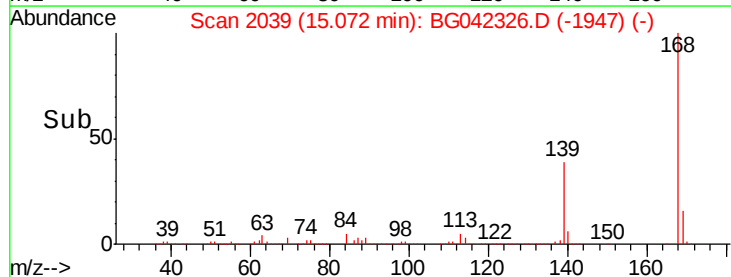
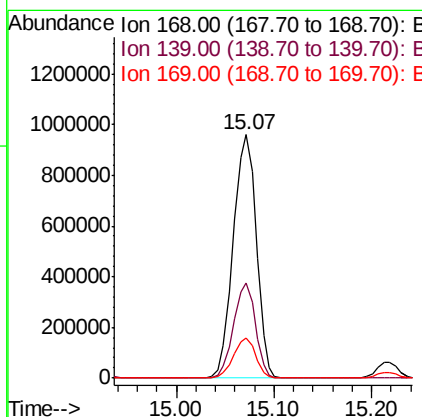
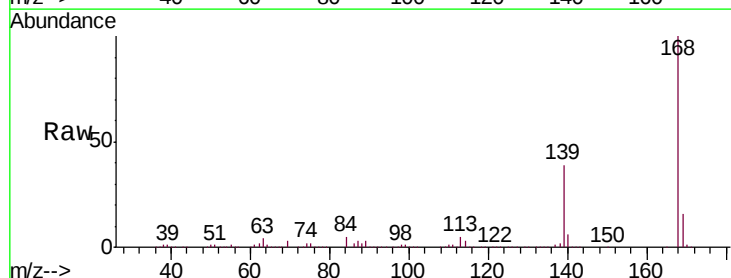
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

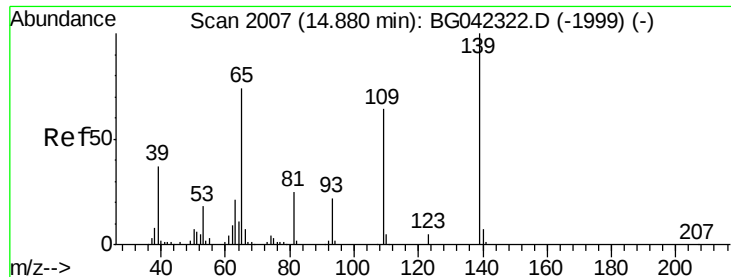
Tot Ion:184 Resp: 237016
Ion Ratio Lower Upper
184 100
63 36.6 30.2 45.4
154 49.5 39.7 59.5



#55
Dibenzofuran
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

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

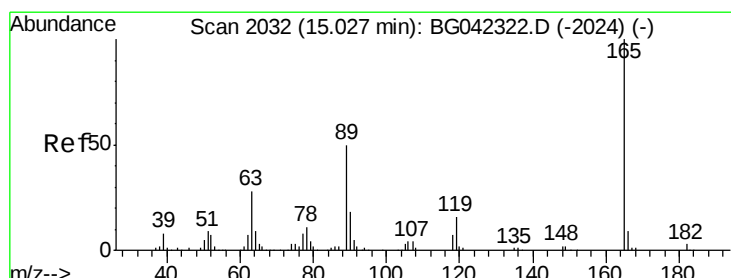
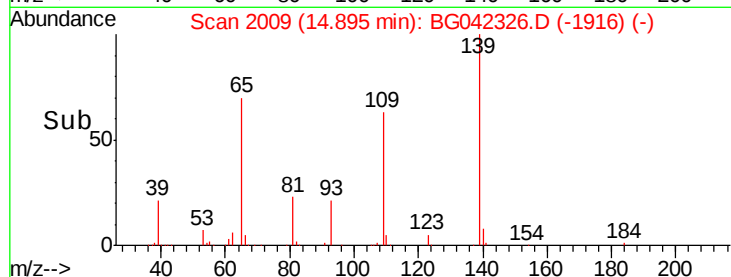
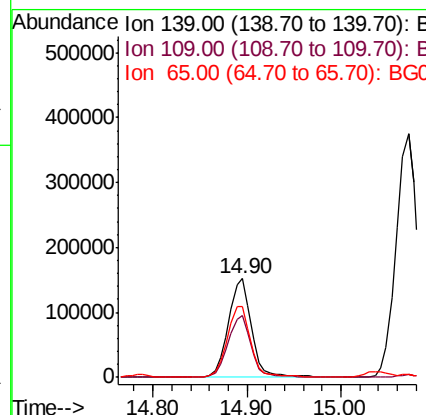
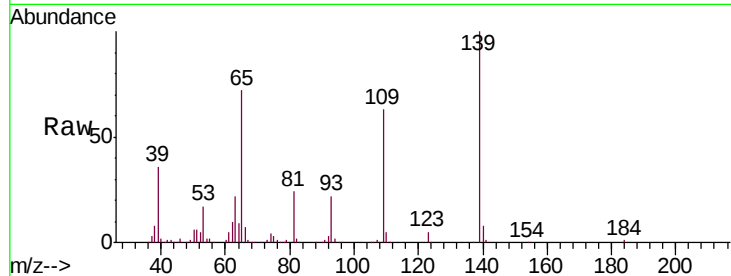




#56
4-Nitrophenol
Concen: 104.669 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.02 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

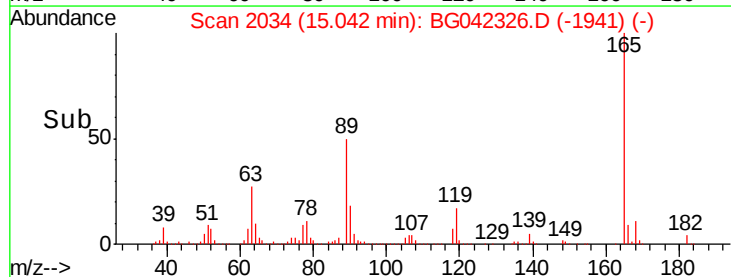
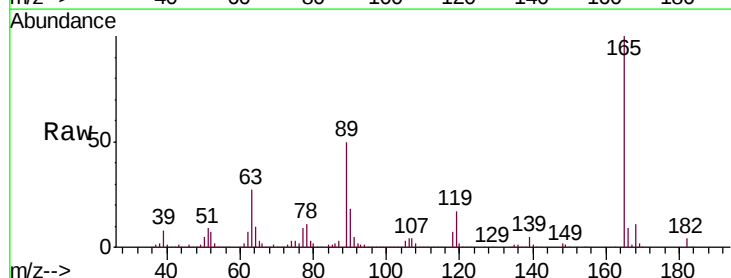
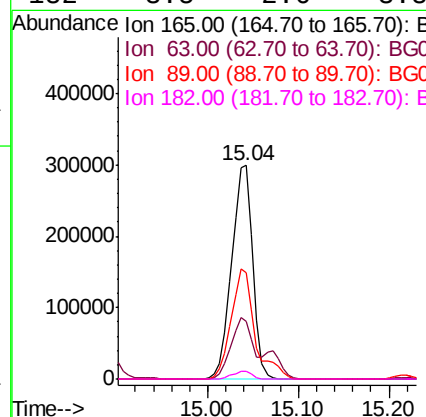
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

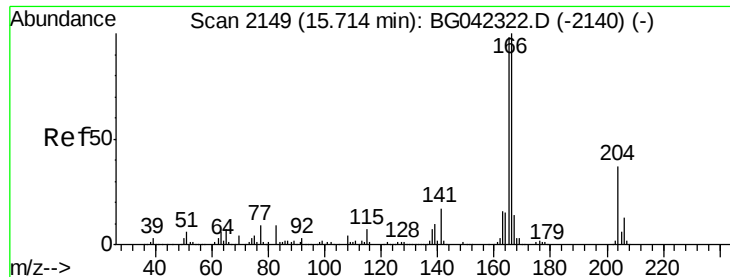
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.8	44.0	84.0
65	72.1	54.5	94.5



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

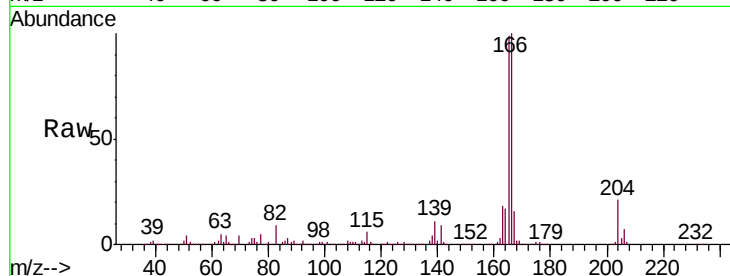
Tot Ion:166 Resp: 1290673

Ion Ratio Lower Upper

166 100

165 99.2 78.7 118.1

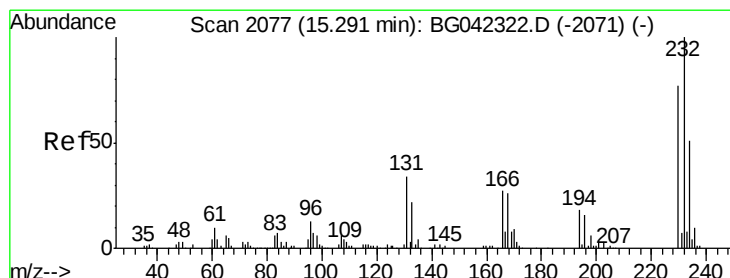
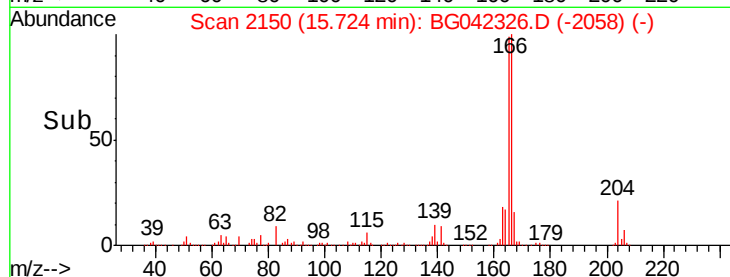
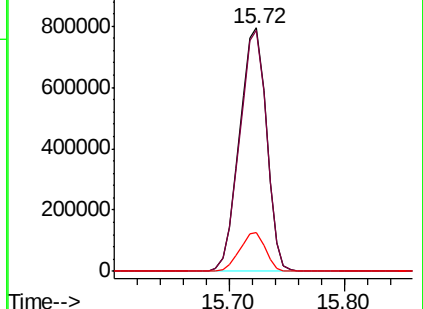
167 15.8 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 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

Tgt Ion:232 Resp: 449169

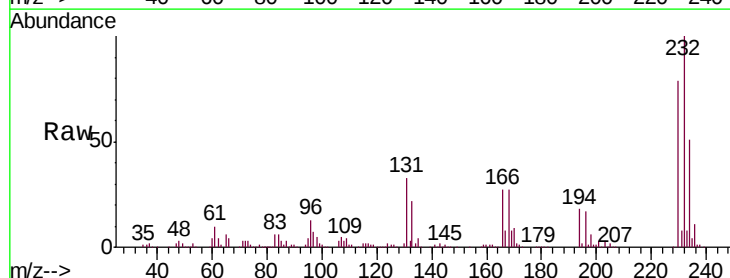
Ion Ratio Lower Upper

232 100

131 32.6 27.0 40.6

130 1.9 1.4 2.0

166 26.5 21.3 31.9

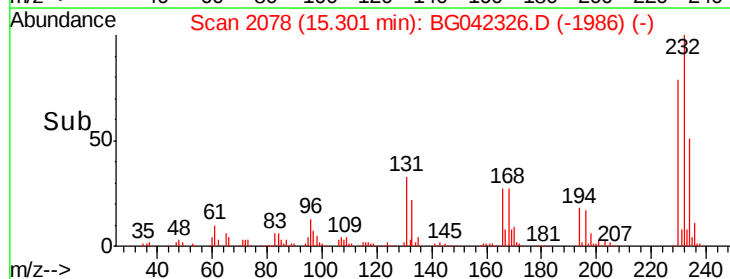
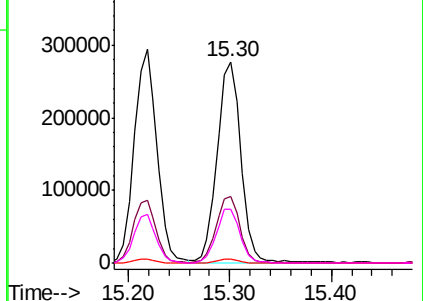


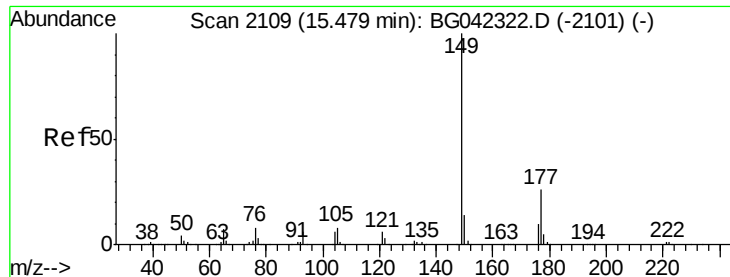
Abundance Ion 232.00 (231.70 to 232.70): E

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

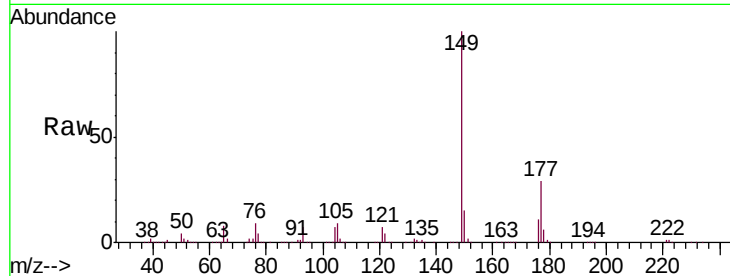




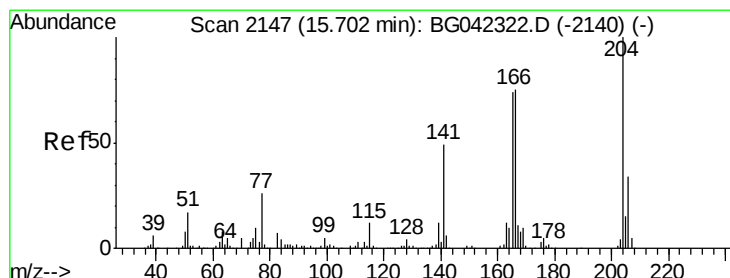
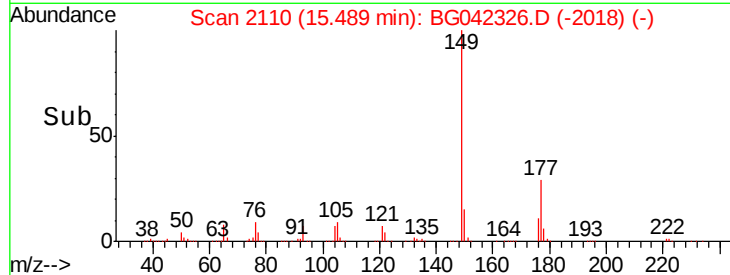
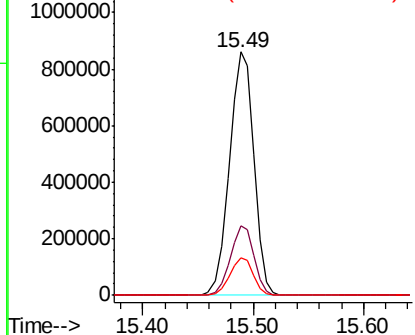
#60
Diethylphthalate
Concen: 91.886 ng
RT: 15.49 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

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

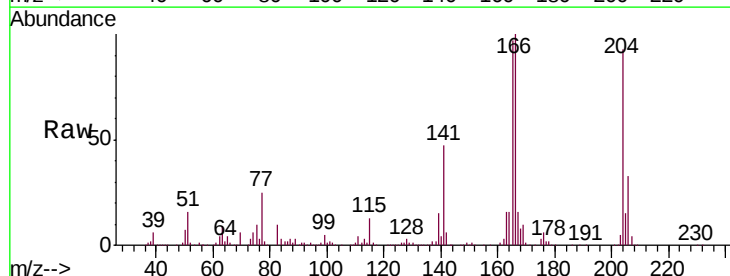


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

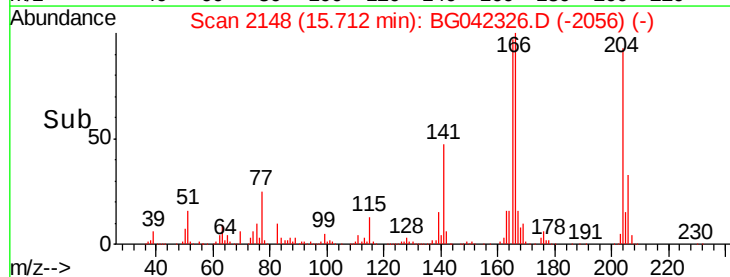
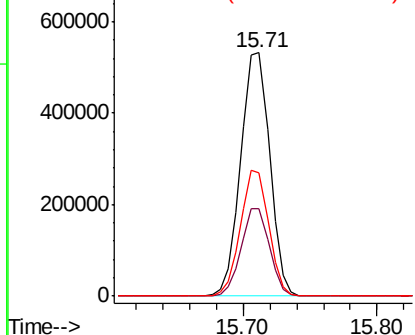


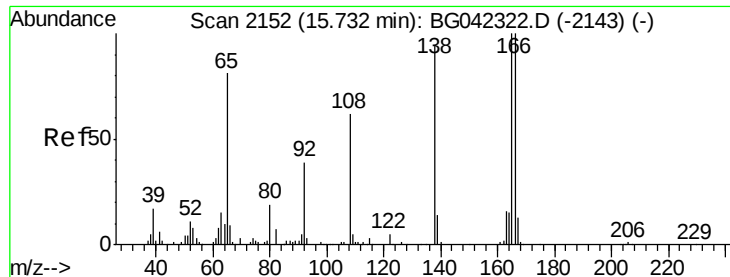
#61
4-Chlorophenyl-phenylether
Concen: 93.102 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

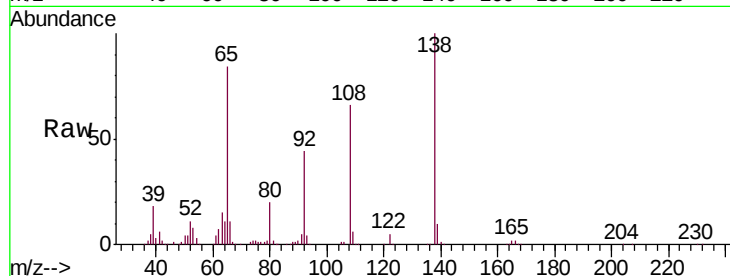
Tot Ion:138 Resp: 360843

Ion Ratio Lower Upper

138 100

92 43.7 21.5 61.5

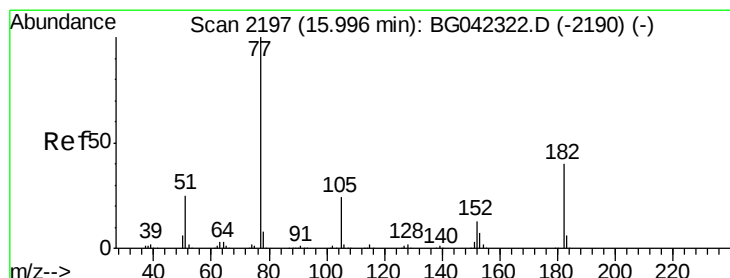
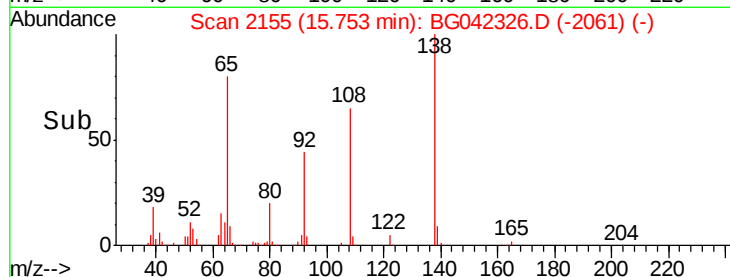
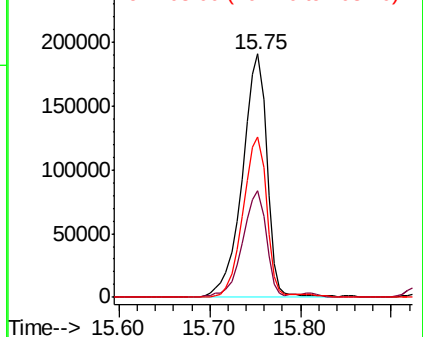
108 66.0 45.7 85.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

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

Tgt Ion: 77 Resp: 952613

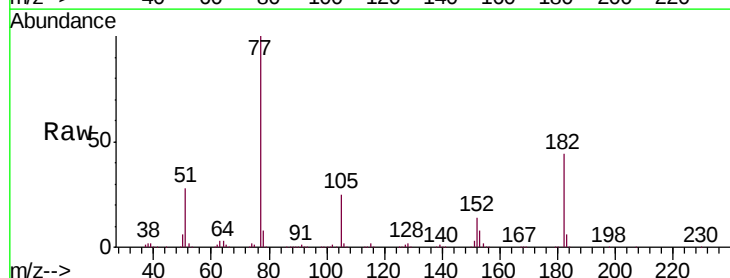
Ion Ratio Lower Upper

77 100

182 43.9 19.7 59.7

105 24.9 3.5 43.5

51 27.7 5.4 45.4

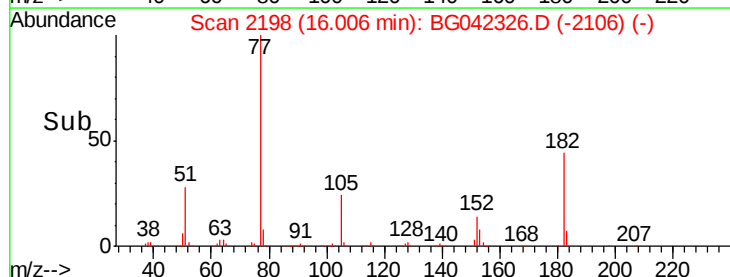
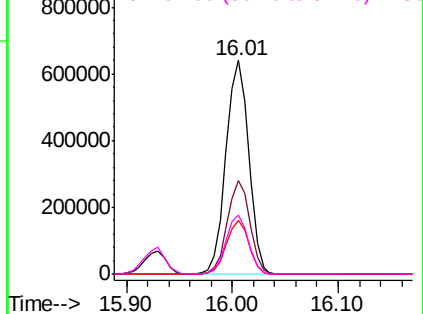


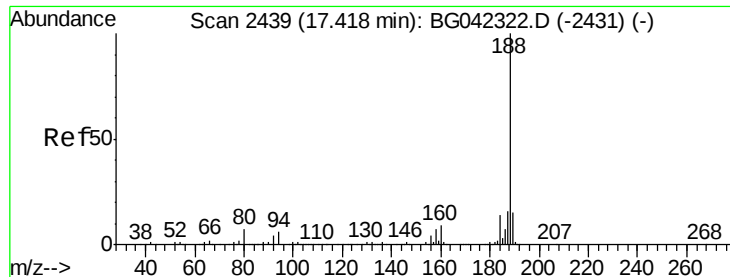
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

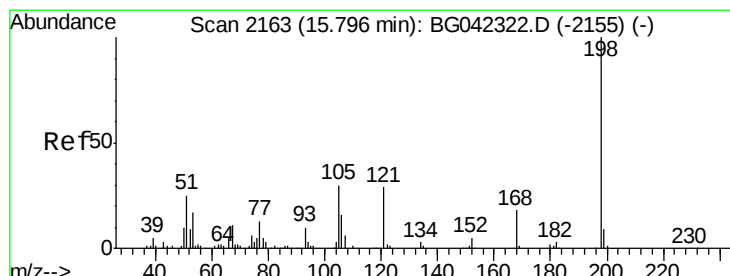
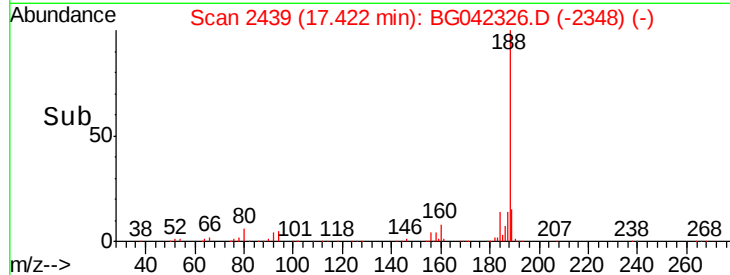
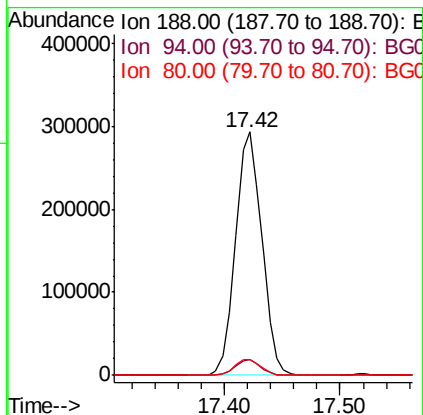
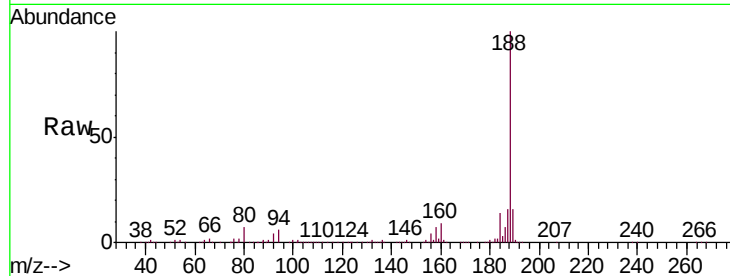




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

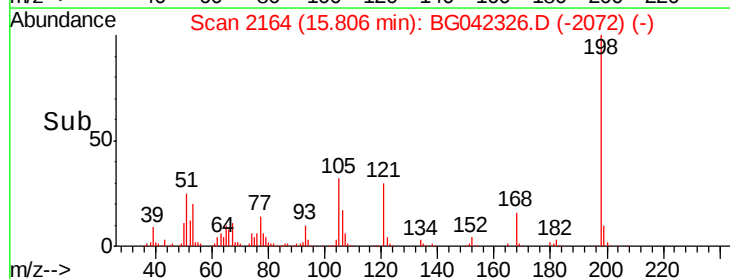
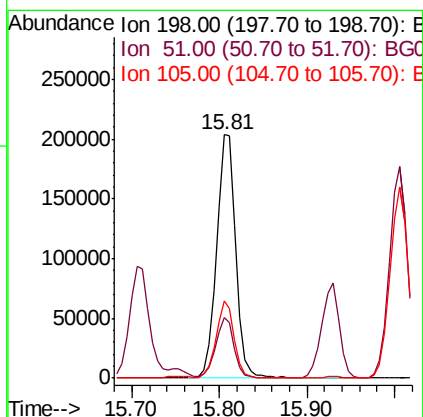
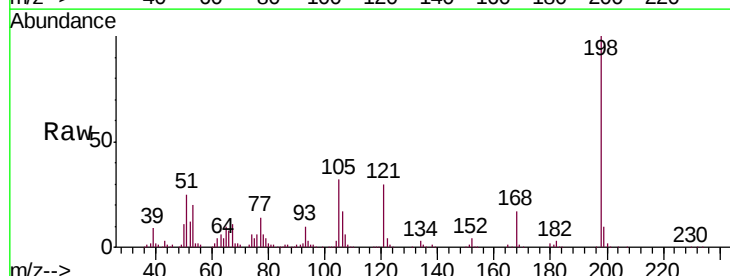
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

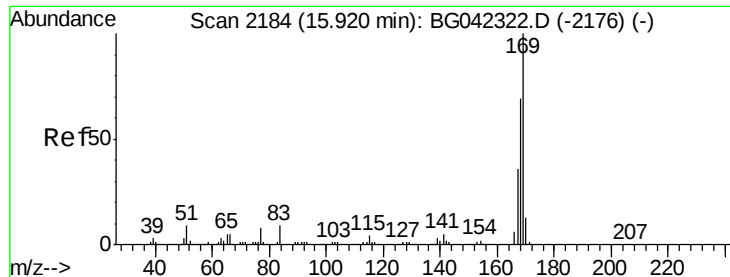
Tot Ion:188	Resp: 462795
Ion Ratio	Lower Upper
188 100	
94 6.4	4.9 7.3
80 6.7	5.4 8.0



#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

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



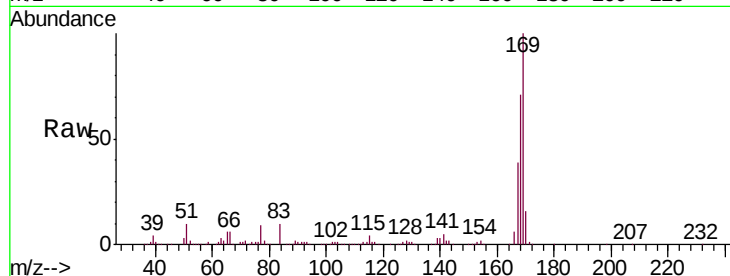


#66
 n-Nitrosodiphenylamine
 Concen: 95.105 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

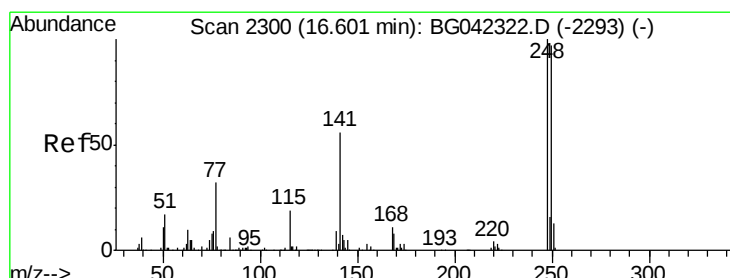
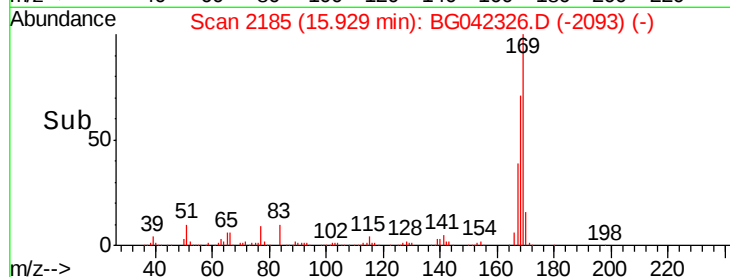
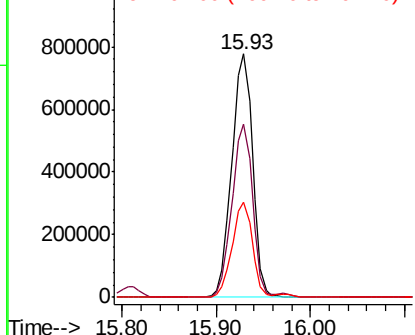
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:169 Resp: 1198914

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.5	83.3
167	39.3	28.9	43.3



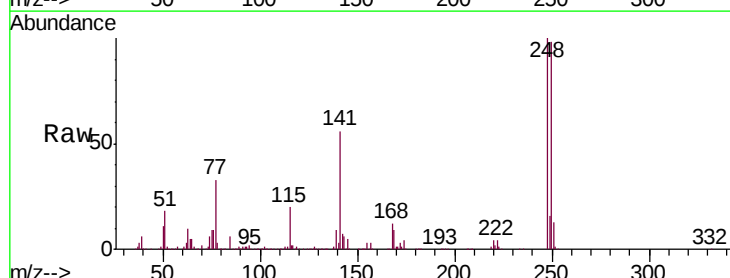
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



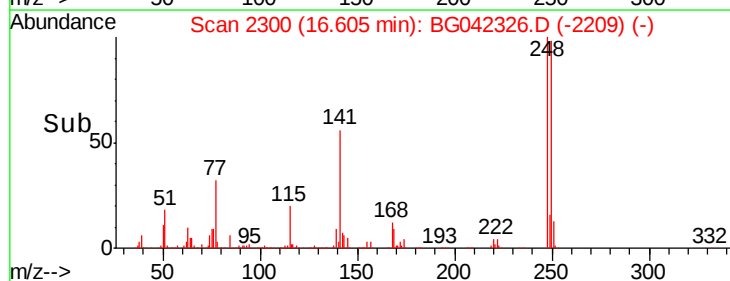
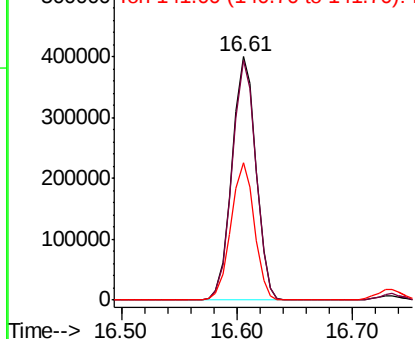
#67
 4-Bromophenyl-phenylether
 Concen: 100.779 ng
 RT: 16.61 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

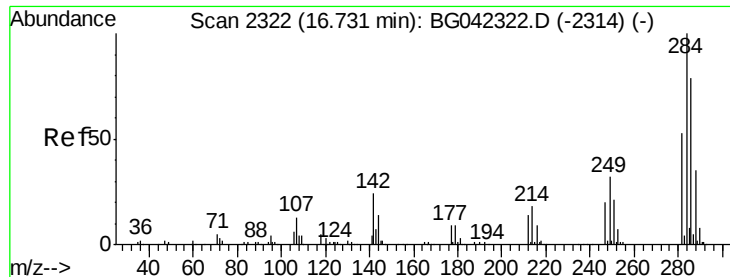
Tgt Ion:248 Resp: 574513

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.0	117.0
141	56.4	44.9	67.3



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





#68

Hexachlorobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

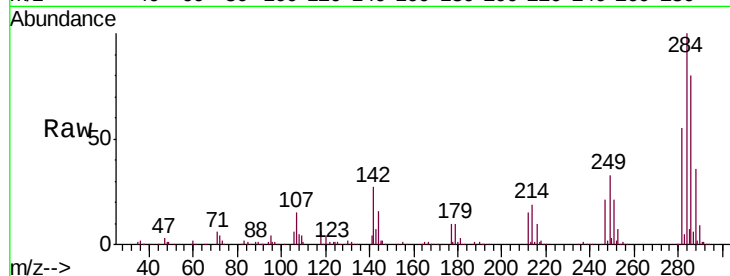
Tot Ion:284 Resp: 611783

Ion Ratio Lower Upper

284 100

142 26.9 19.0 28.4

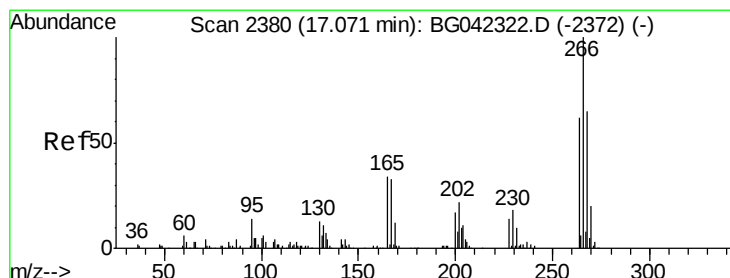
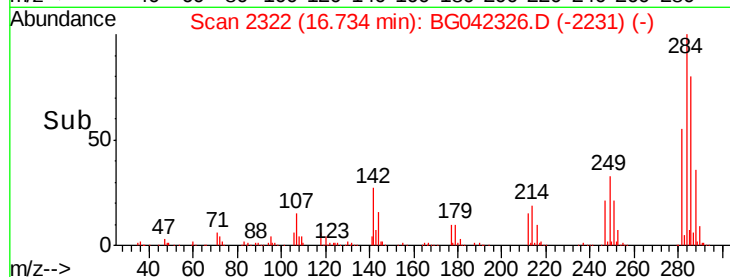
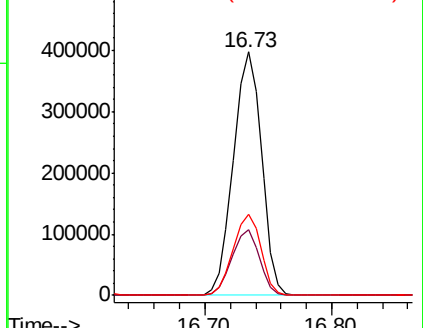
249 33.5 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#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

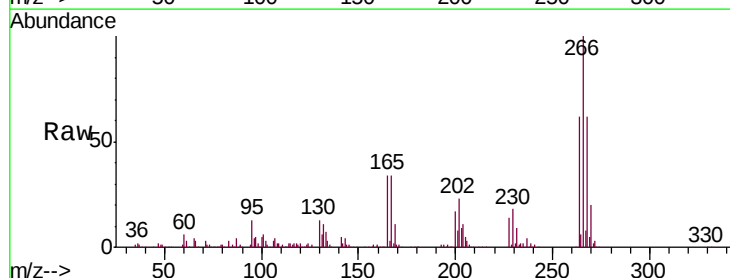
Tgt Ion:266 Resp: 365070

Ion Ratio Lower Upper

266 100

268 62.0 51.6 77.4

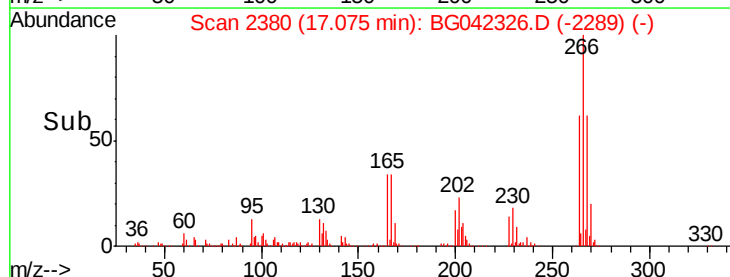
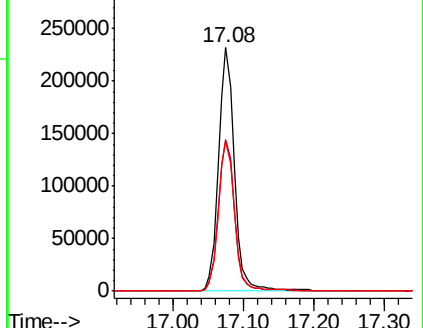
264 61.5 49.5 74.3

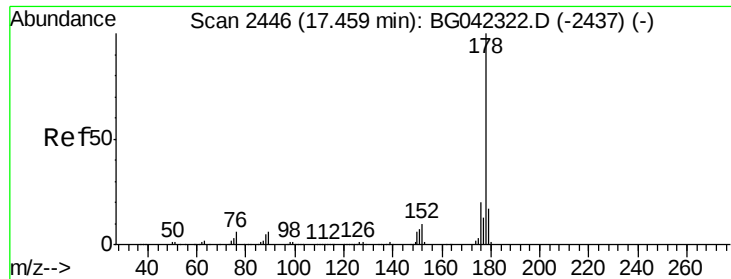


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

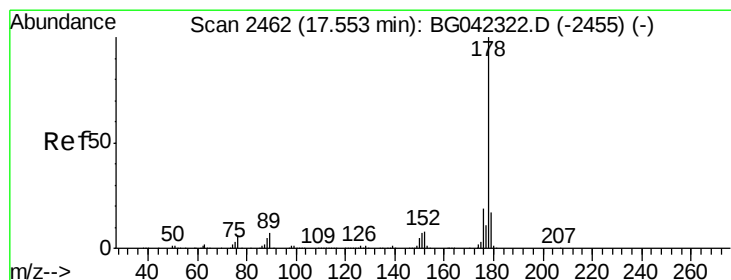
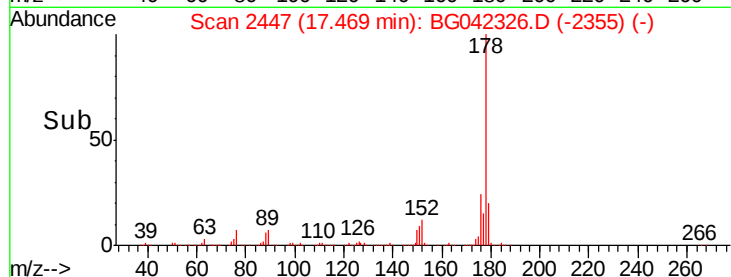
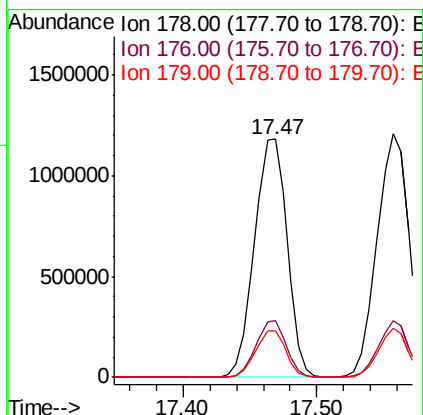
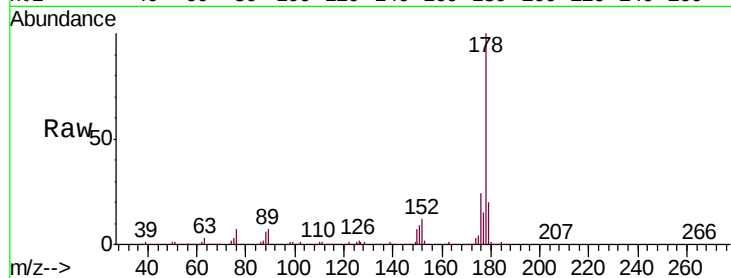




#71
Phenanthrene
Concen: 90.192 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

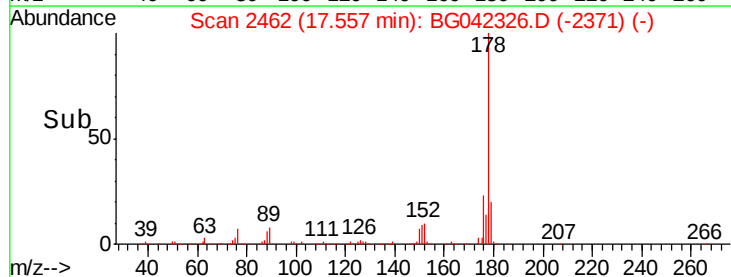
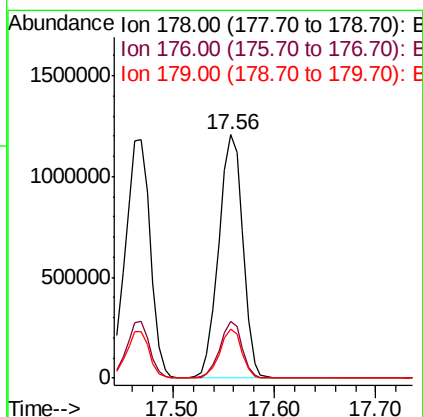
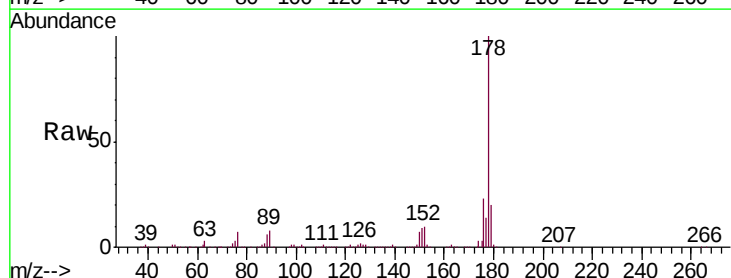
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

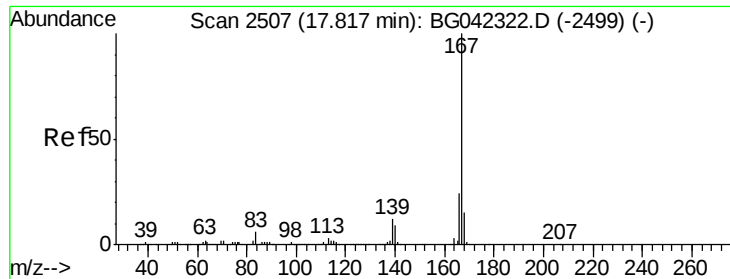
Tot Ion:178 Resp: 2000745
Ion Ratio Lower Upper
178 100
176 23.9 16.2 24.4
179 19.6 13.7 20.5



#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

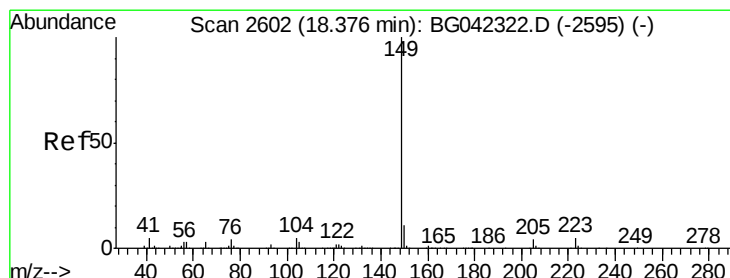
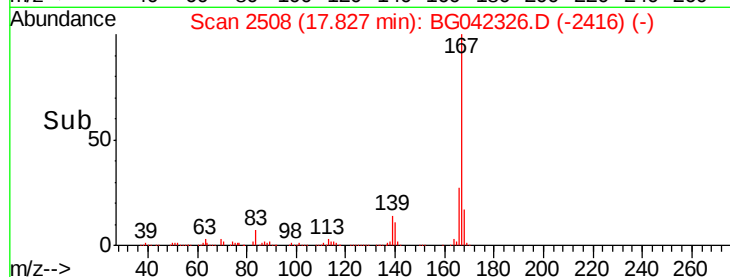
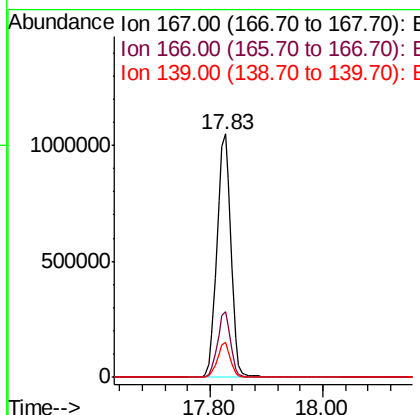
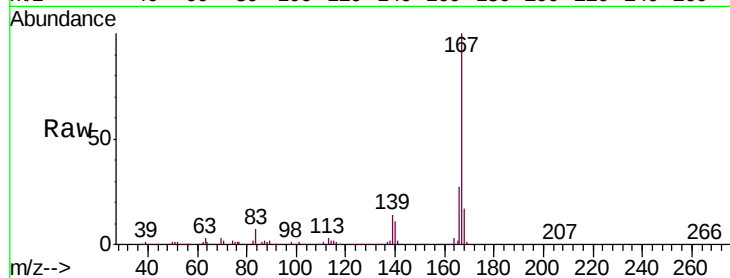




#73
 Carbazole
 Concen: 91.164 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

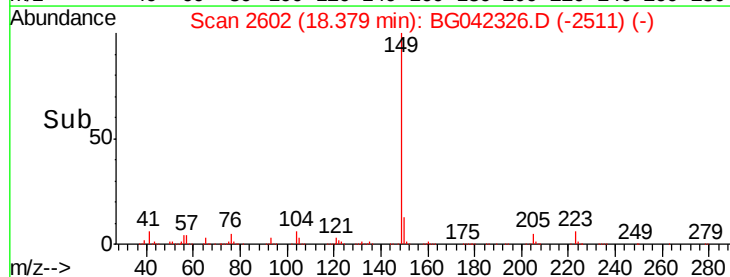
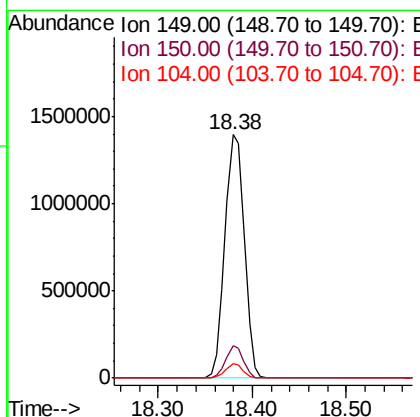
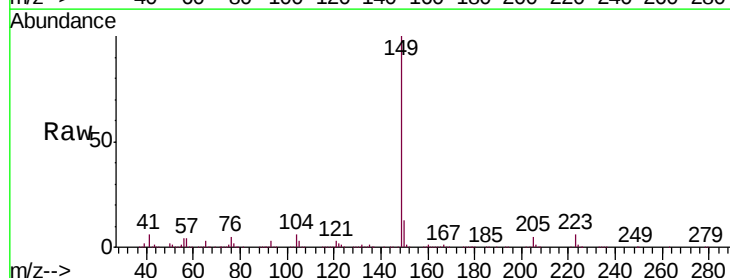
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

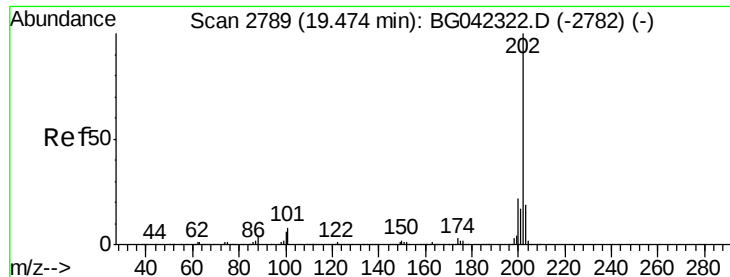
Tot Ion:167 Resp: 1810265
 Ion Ratio Lower Upper
 167 100
 166 26.8 19.0 28.6
 139 14.3 9.7 14.5



#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#





#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

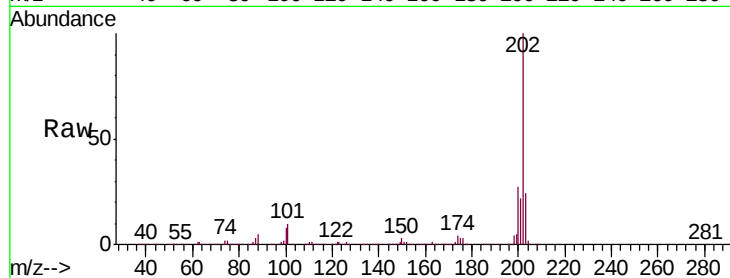
Tot Ion:202 Resp: 2295267

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.0

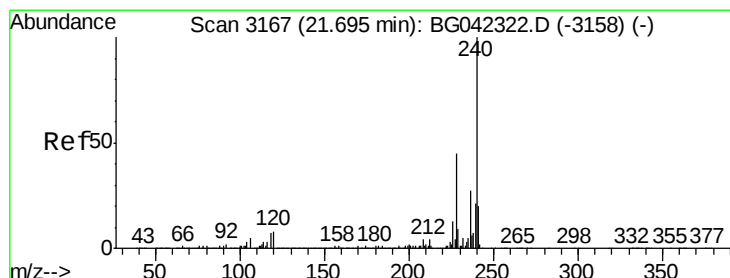
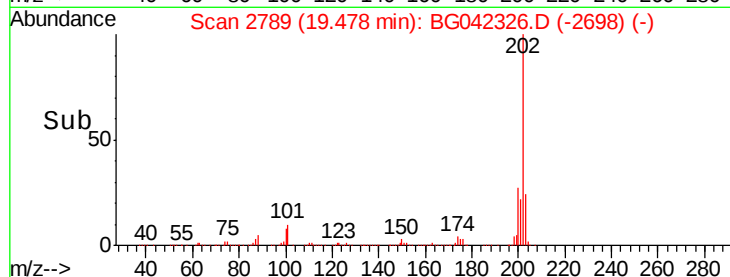
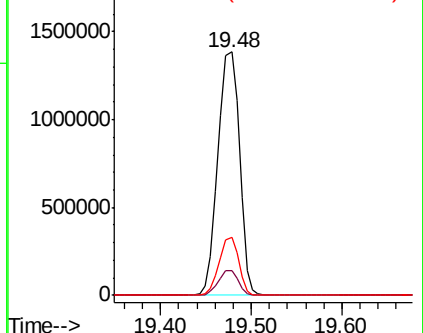
203 23.9 0.0 39.1



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

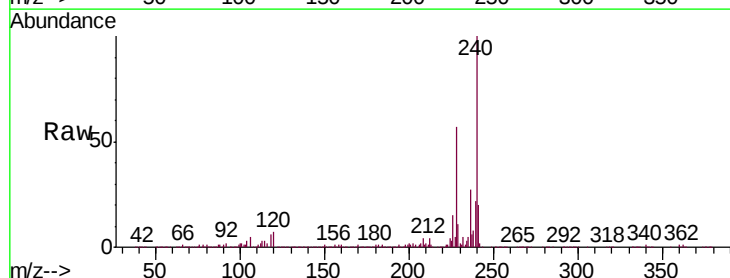
Tgt Ion:240 Resp: 443688

Ion Ratio Lower Upper

240 100

120 6.7 6.0 9.0

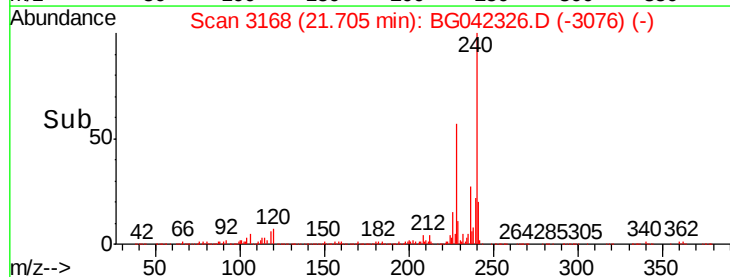
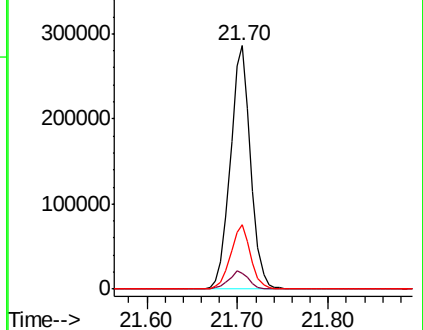
236 26.5 21.6 32.4

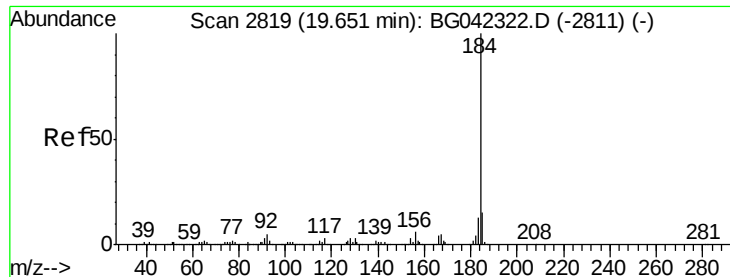


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

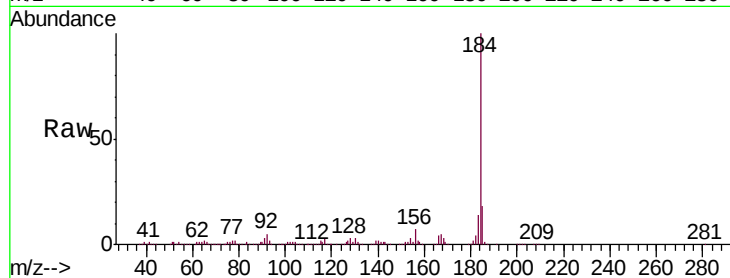
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1012650

Ion	Ratio	Lower	Upper
184	100		
185	18.5	11.8	17.6#
183	14.3	10.6	15.8

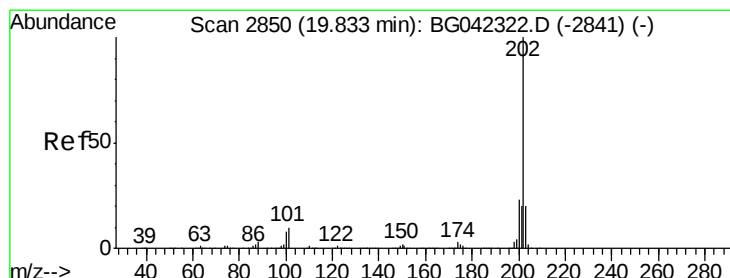
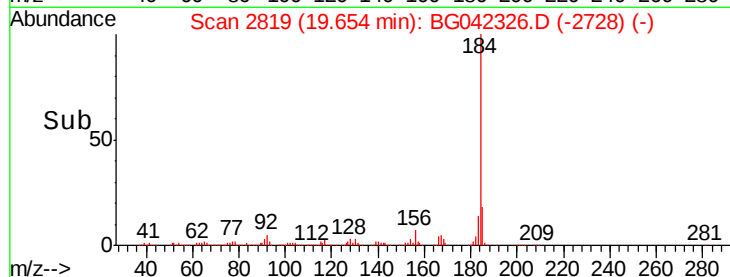
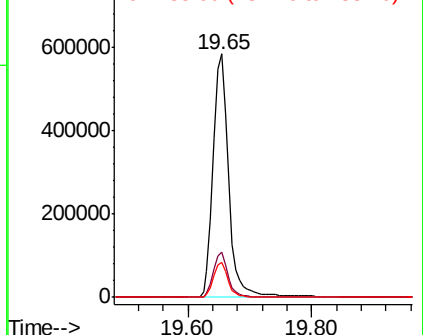


Abundance

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

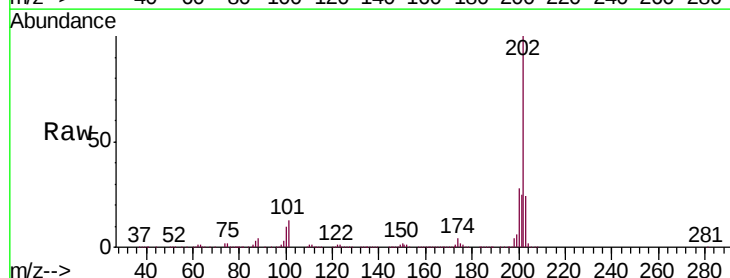
Delta R.T. 0.00 min

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#

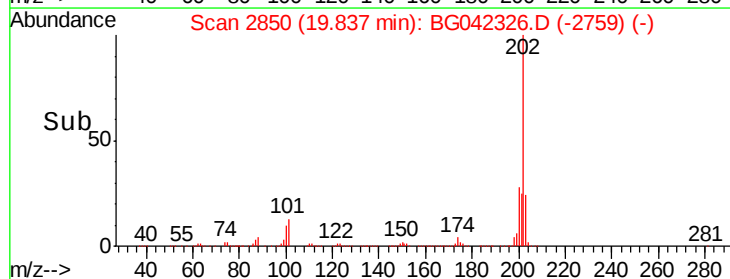
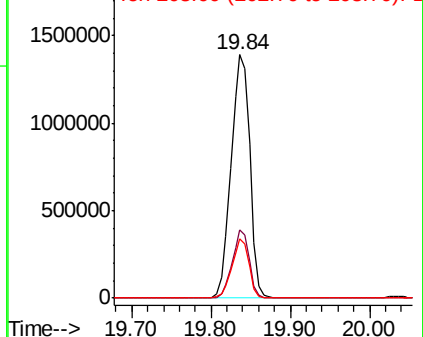


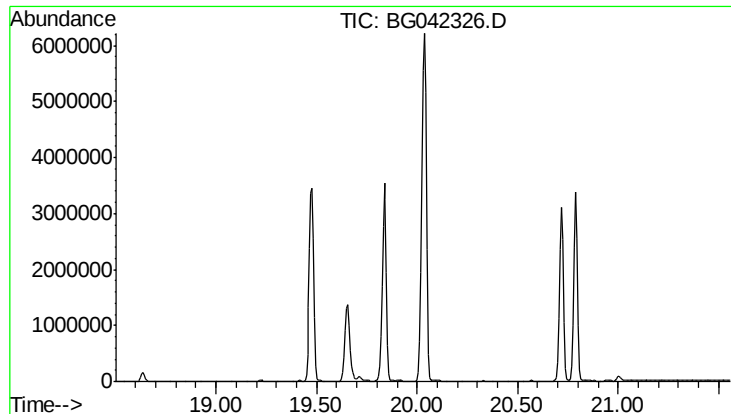
Abundance

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

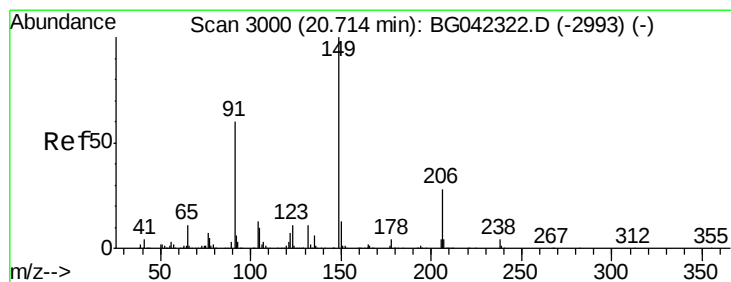
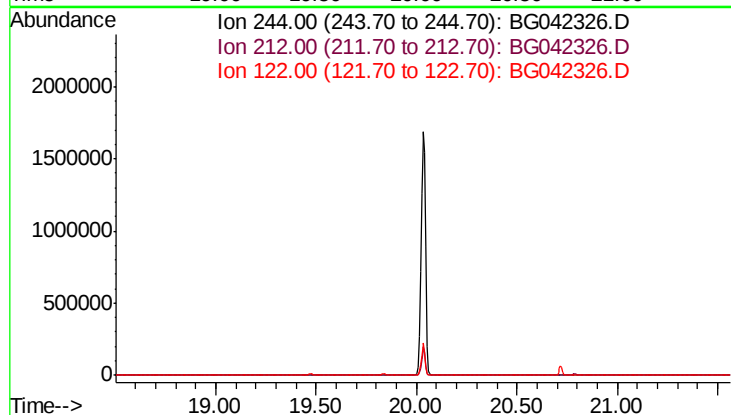




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.03 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

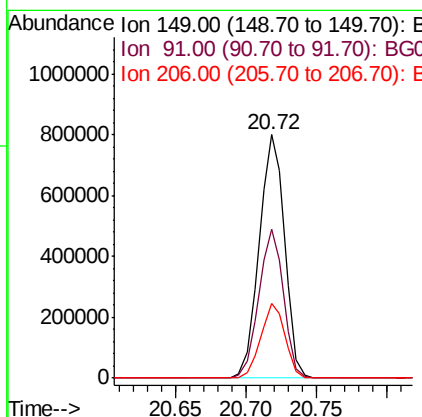
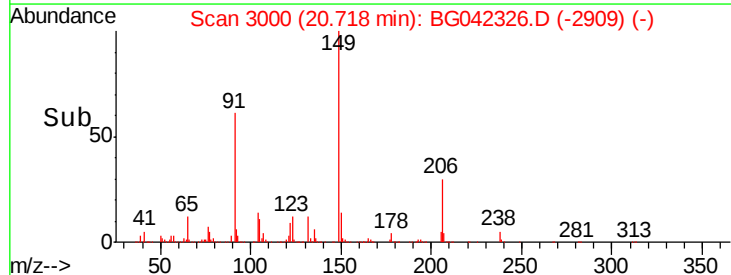
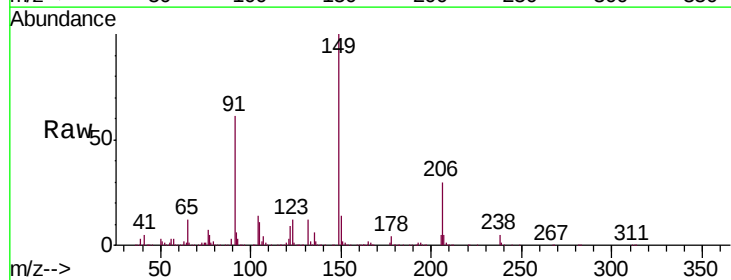
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

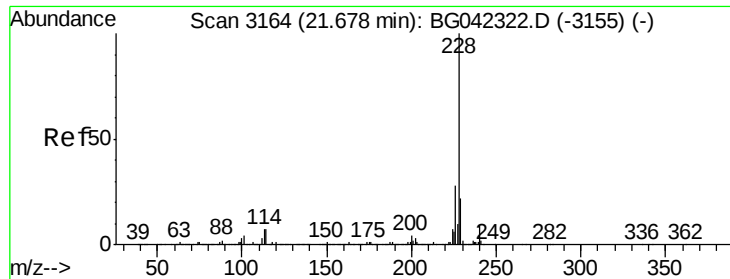
Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 8.0
 122 8.3



#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





#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

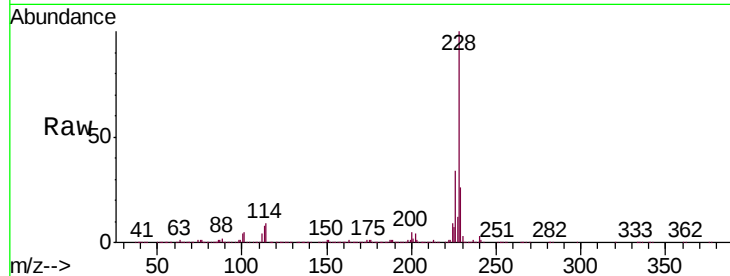
Tot Ion:228 Resp: 2377475

Ion Ratio Lower Upper

228 100

226 34.5 22.7 34.1#

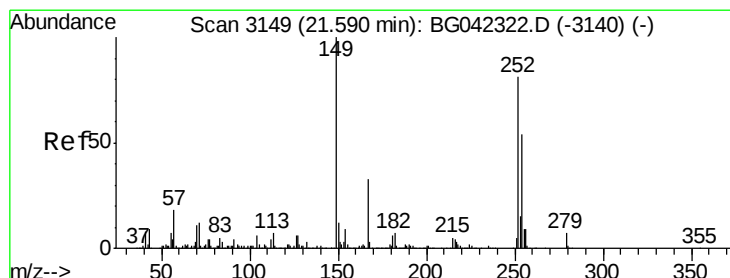
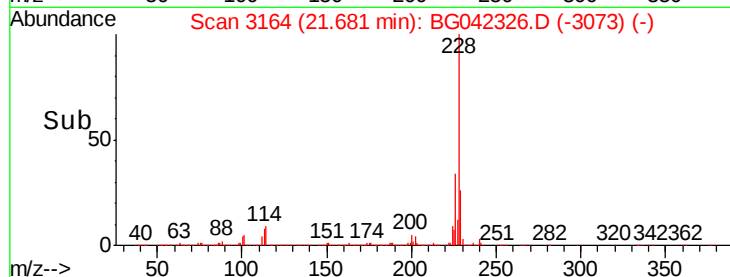
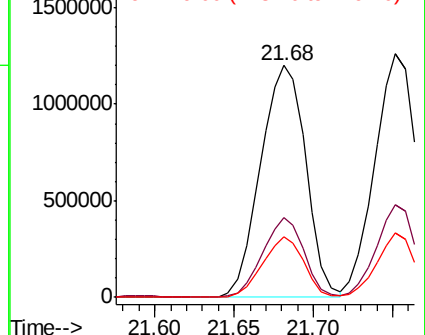
229 26.0 17.4 26.2



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

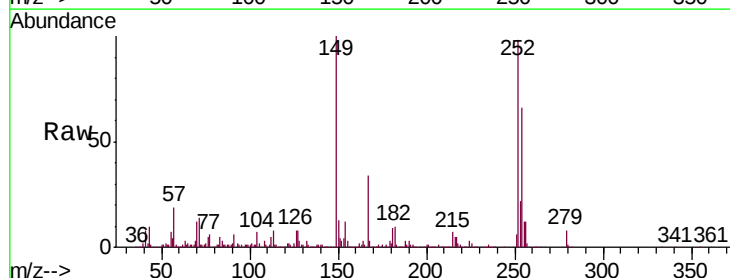
Tgt Ion:252 Resp: 994217

Ion Ratio Lower Upper

252 100

254 67.2 53.0 79.6

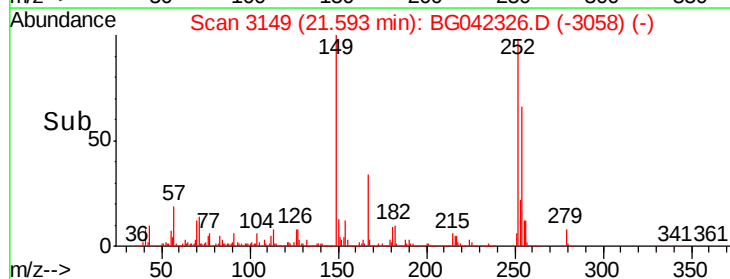
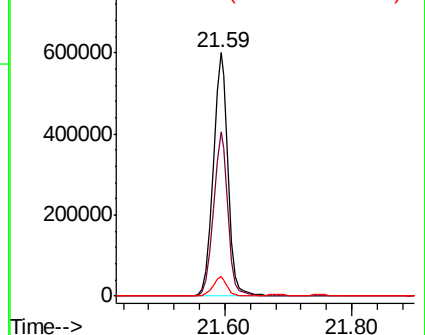
126 8.3 6.2 9.2

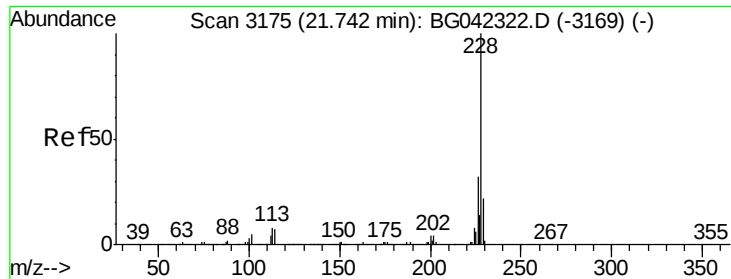


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

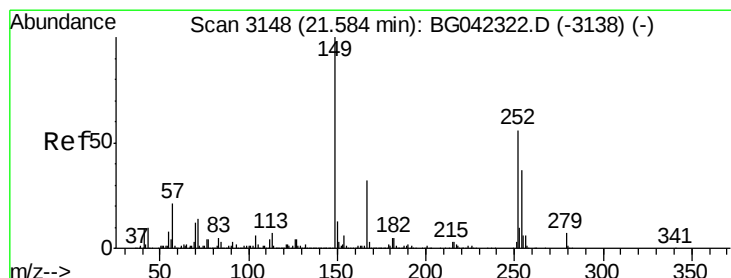
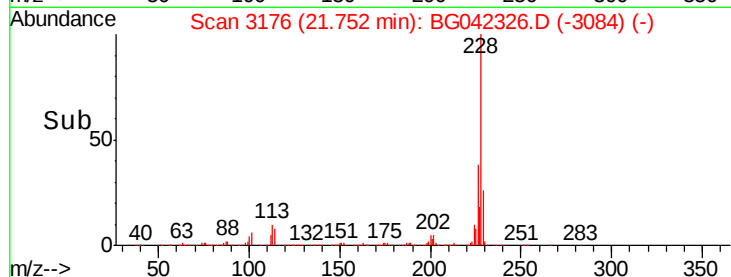
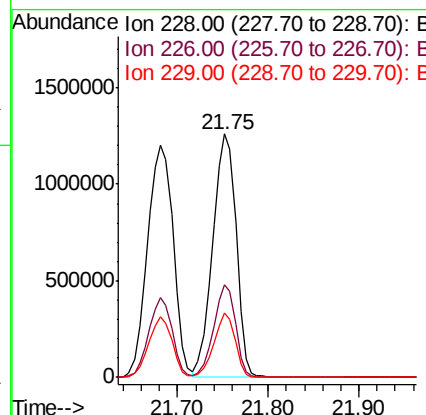
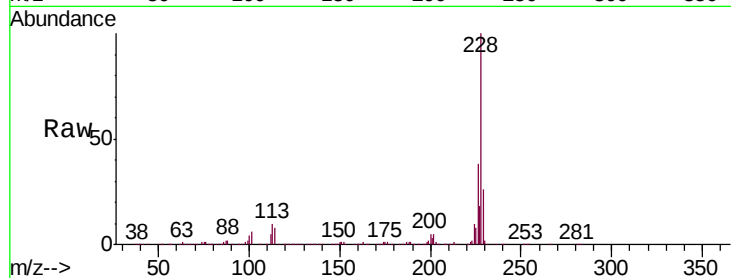




#83
 Chrvsene
 Concen: 89.472 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG042326.D
 Acq: 19 Aug 2019 13:02

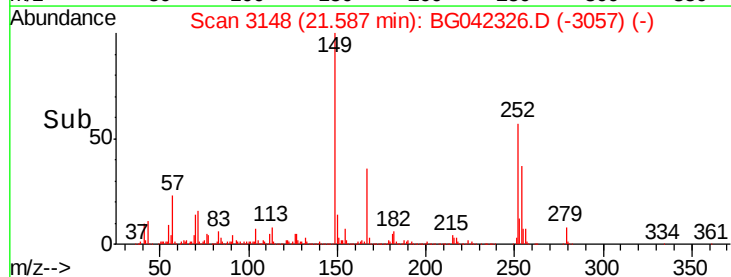
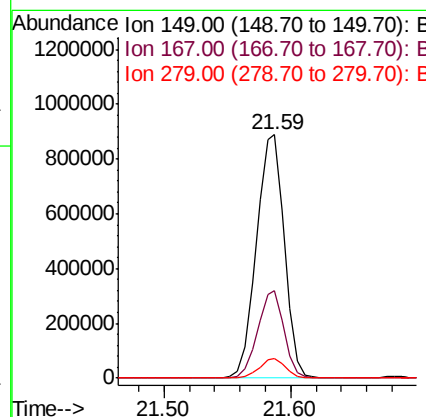
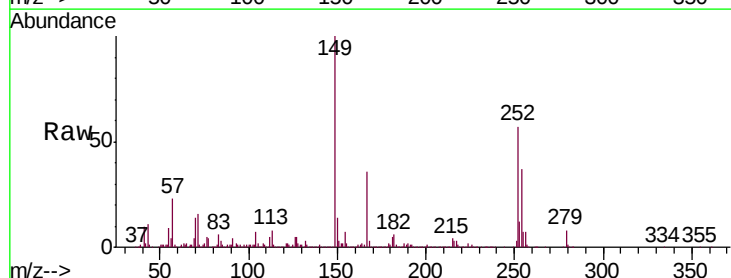
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

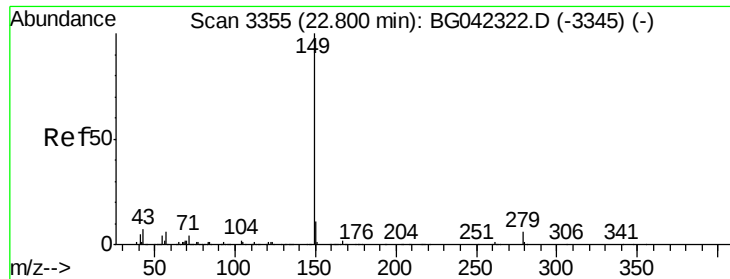
Tot Ion:228 Resp: 2251379
 Ion Ratio Lower Upper
 228 100
 226 37.9 25.6 38.4
 229 26.5 17.8 26.6



#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

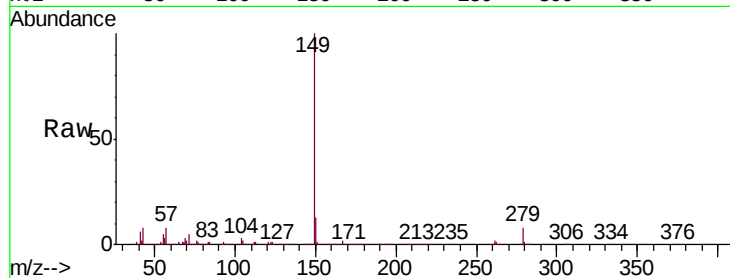




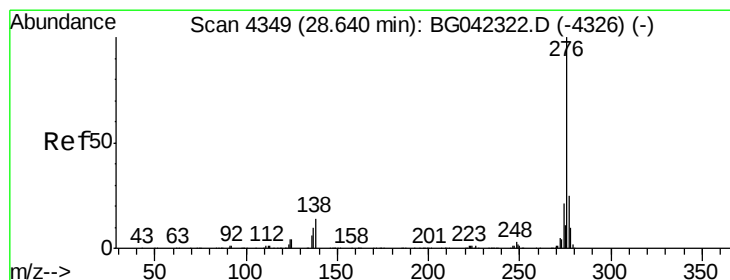
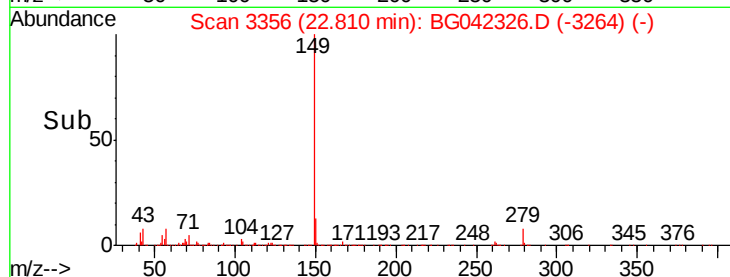
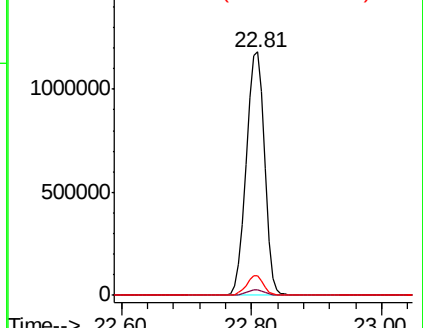
#85
Di-n-octyl phthalate
Concen: 98.121 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

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

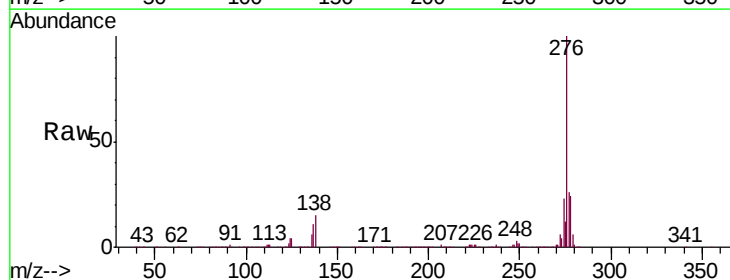


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

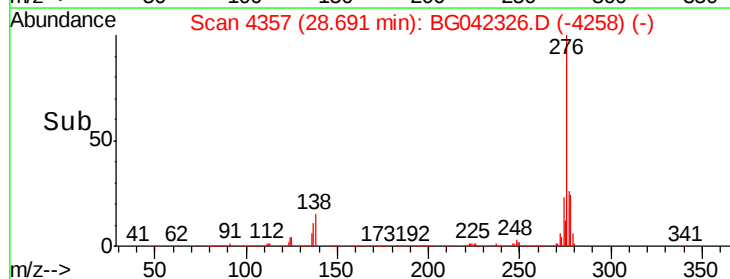
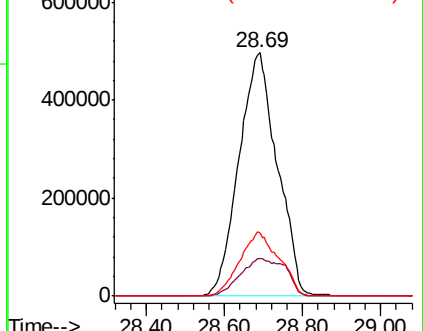


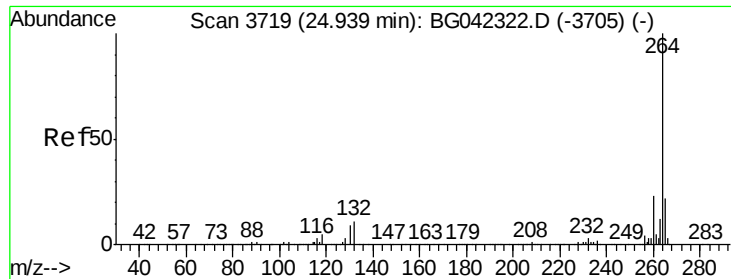
#86
Indeno(1,2,3-cd)pyrene
Concen: 101.604 ng
RT: 28.69 min Scan# 4357
Delta R.T. 0.05 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

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

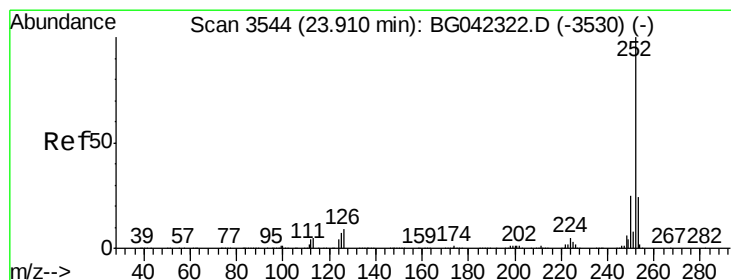
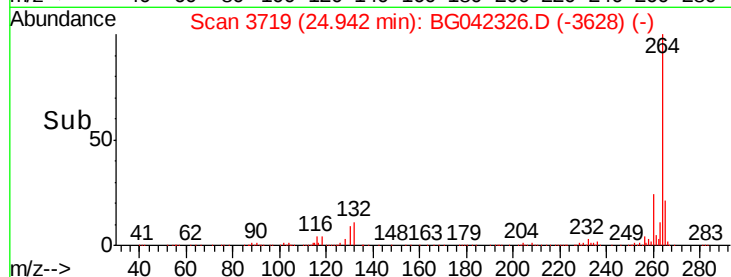
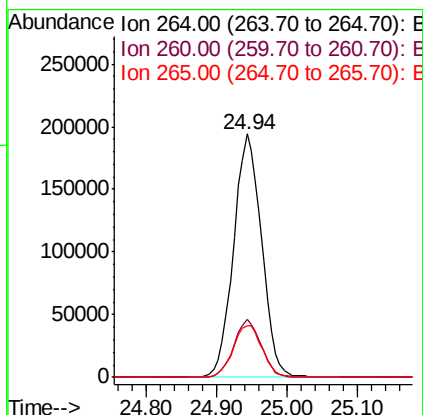
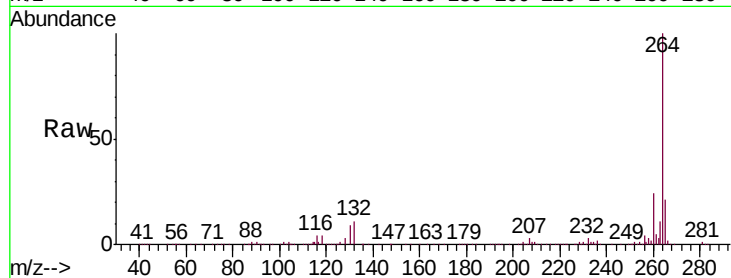




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042326.D
Acq: 19 Aug 2019 13:02

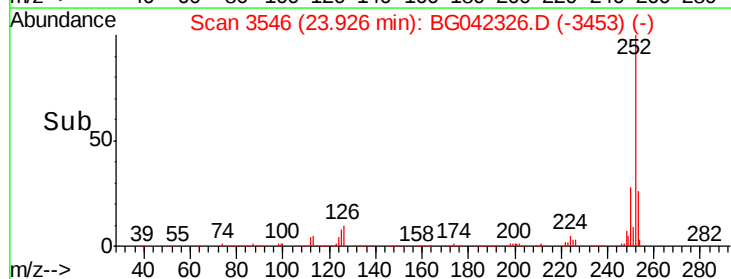
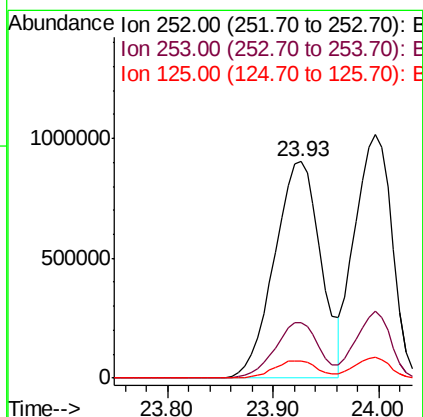
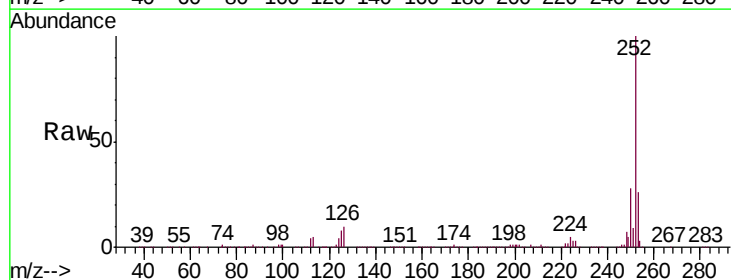
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

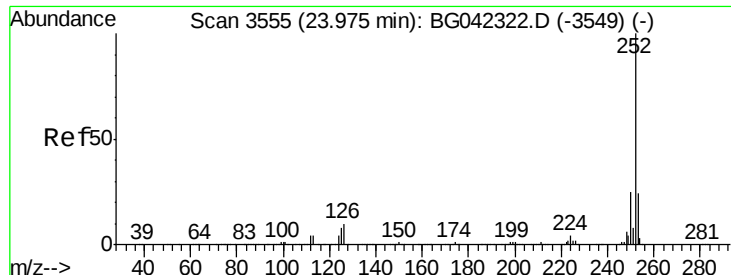
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	21.3	17.4	26.0



#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	Ratio	Lower	Upper
252	100		
253	25.7	18.9	28.3
125	7.9	5.8	8.6





#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

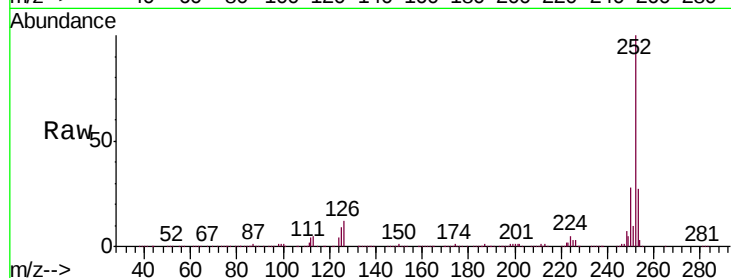
Tot Ion:252 Resp: 2482932

Ion Ratio Lower Upper

252 100

253 27.3 19.0 28.4

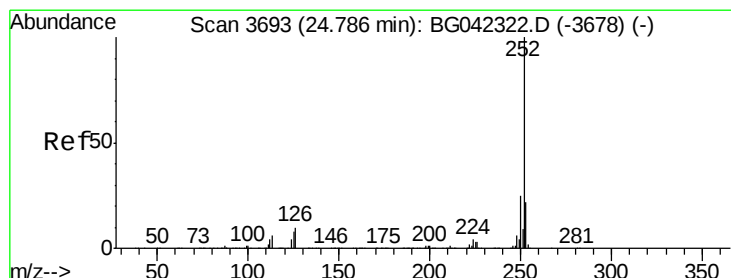
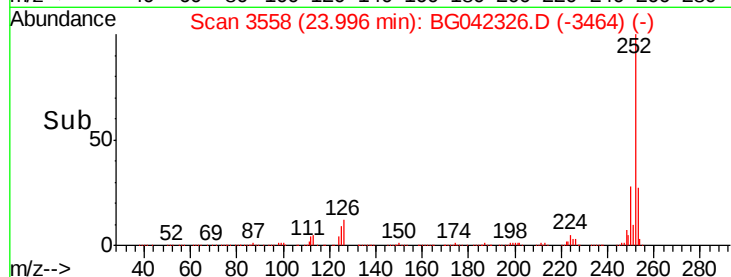
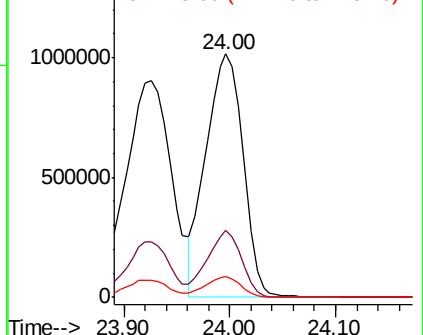
125 8.8 6.0 9.0



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

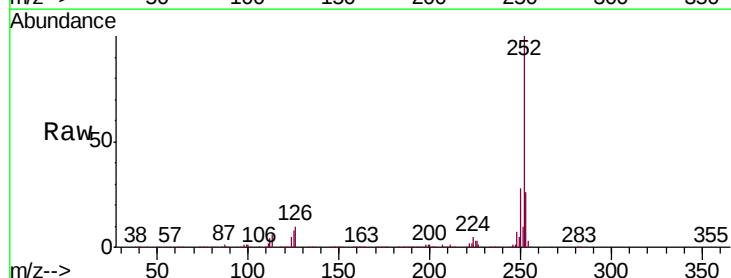
Tgt Ion:252 Resp: 2611501

Ion Ratio Lower Upper

252 100

253 25.5 17.9 26.9

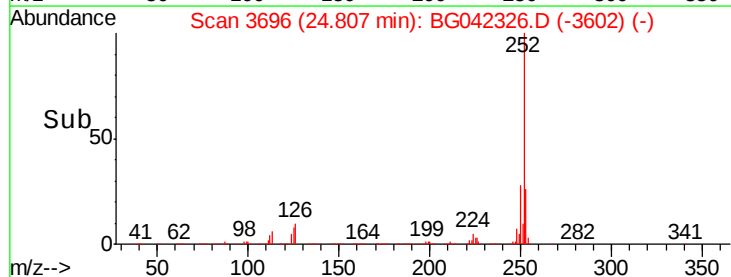
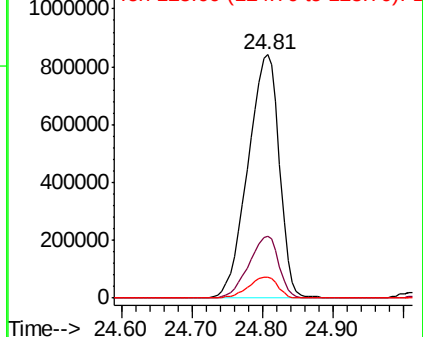
125 8.5 6.7 10.1

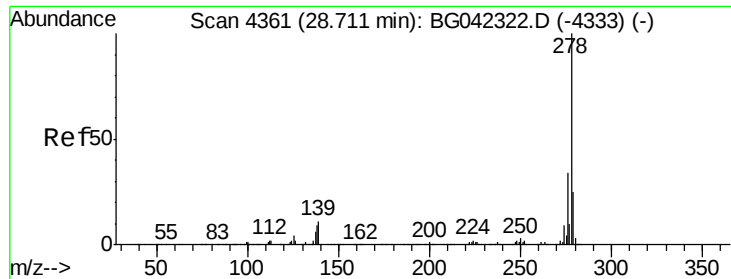


Abundance Ion 252.00 (251.70 to 252.70): E

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

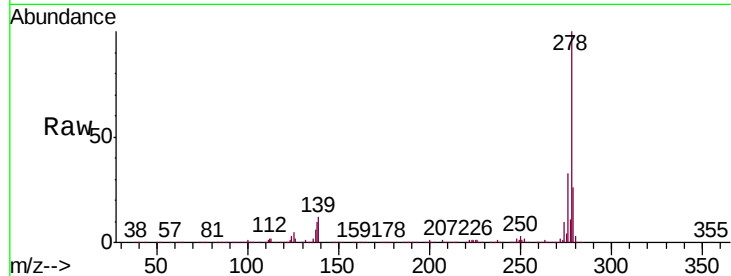
Tot Ion:278 Resp: 2668408

Ion Ratio Lower Upper

278 100

139 12.2 8.5 12.7

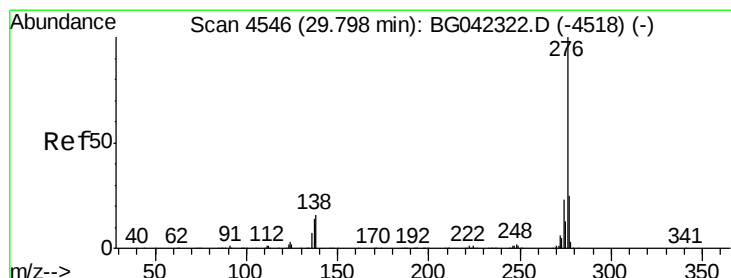
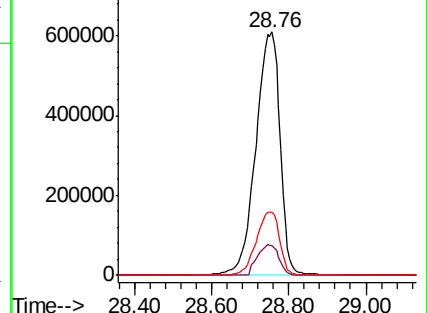
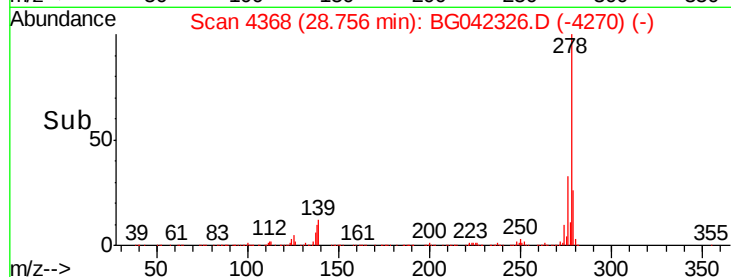
279 26.1 19.8 29.8



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

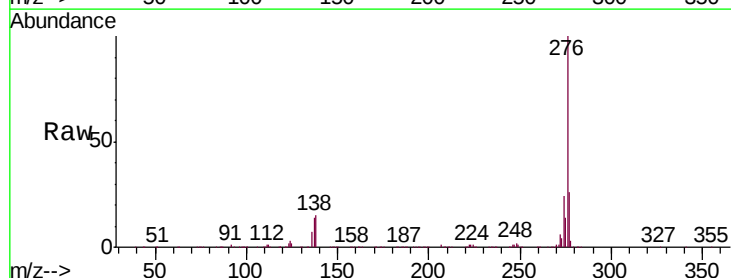
Tgt Ion:276 Resp: 2716126

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

