

Data File : BG043945.D
Acq On : 7 Jan 2020 00:08
Operator : JU
Sample : IDOC-W-04-CG
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Quant Time: Jan 07 04:55:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	116511	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	506432	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	331842	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	723201	20.00	ng	0.00
76) Chrysene-d12	21.58	240	631241	20.00	ng	0.00
87) Perylene-d12	24.71	264	716232	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	856876	135.04	ng	0.00
7) Phenol-d6	7.13	99	1125258	126.86	ng	0.00
23) Nitrobenzene-d5	9.12	82	724098	76.49	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	426446	122.80	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1546312	84.42	ng	0.00
79) Terphenyl-d14	19.95	244	2189989	83.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	117895	42.611	ng	99
3) Pyridine	3.82	79	294694	36.055	ng	96
4) n-Nitrosodimethylamine	3.73	42	156353	42.966	ng	99
6) Aniline	7.28	93	389521	33.435	ng	97
8) 2-Chlorophenol	7.53	128	366358	49.179	ng	96
9) Benzaldehyde	7.09	77	219702	38.701	ng	99
10) Phenol	7.15	94	457975	50.113	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	341704	43.316	ng	99
12) 1,3-Dichlorobenzene	7.85	146	379804	43.568	ng	98
13) 1,4-Dichlorobenzene	7.99	146	379862	44.163	ng	99
14) 1,2-Dichlorobenzene	8.32	146	366450	44.386	ng	99
15) Benzyl Alcohol	8.19	79	315754	45.106	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	488911	40.060	ng	100
17) 2-Methylphenol	8.41	107	324547	49.075	ng	99
18) Hexachloroethane	9.05	117	145100	43.354	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	276967	41.930	ng	96
20) 3+4-Methylphenols	8.73	107	439520	47.640	ng	97
22) Acetophenone	8.78	105	504386	40.061	ng	100
24) Nitrobenzene	9.16	77	391803	41.787	ng	97
25) Isophorone	9.68	82	746386	42.025	ng	100
26) 2-Nitrophenol	9.87	139	205665	46.363	ng	96
27) 2,4-Dimethylphenol	9.94	122	355423	53.227	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	476209	40.218	ng	99
29) 2,4-Dichlorophenol	10.41	162	368557	46.272	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	370233	41.456	ng	98
31) Naphthalene	10.81	128	1081191	44.118	ng	99
32) Benzoic acid	10.07	122	142012	28.970	ng	96
33) 4-Chloroaniline	10.91	127	275340	23.556	ng	99
34) Hexachlorobutadiene	11.11	225	212296	38.934	ng	98
35) Caprolactam	11.68	113	93264	31.453	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	384343	45.327	ng	97
37) 2-Methylnaphthalene	12.42	142	814249	44.132	ng	99
38) 1-Methylnaphthalene	12.64	142	763809	43.680	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	385921	39.678	ng	98

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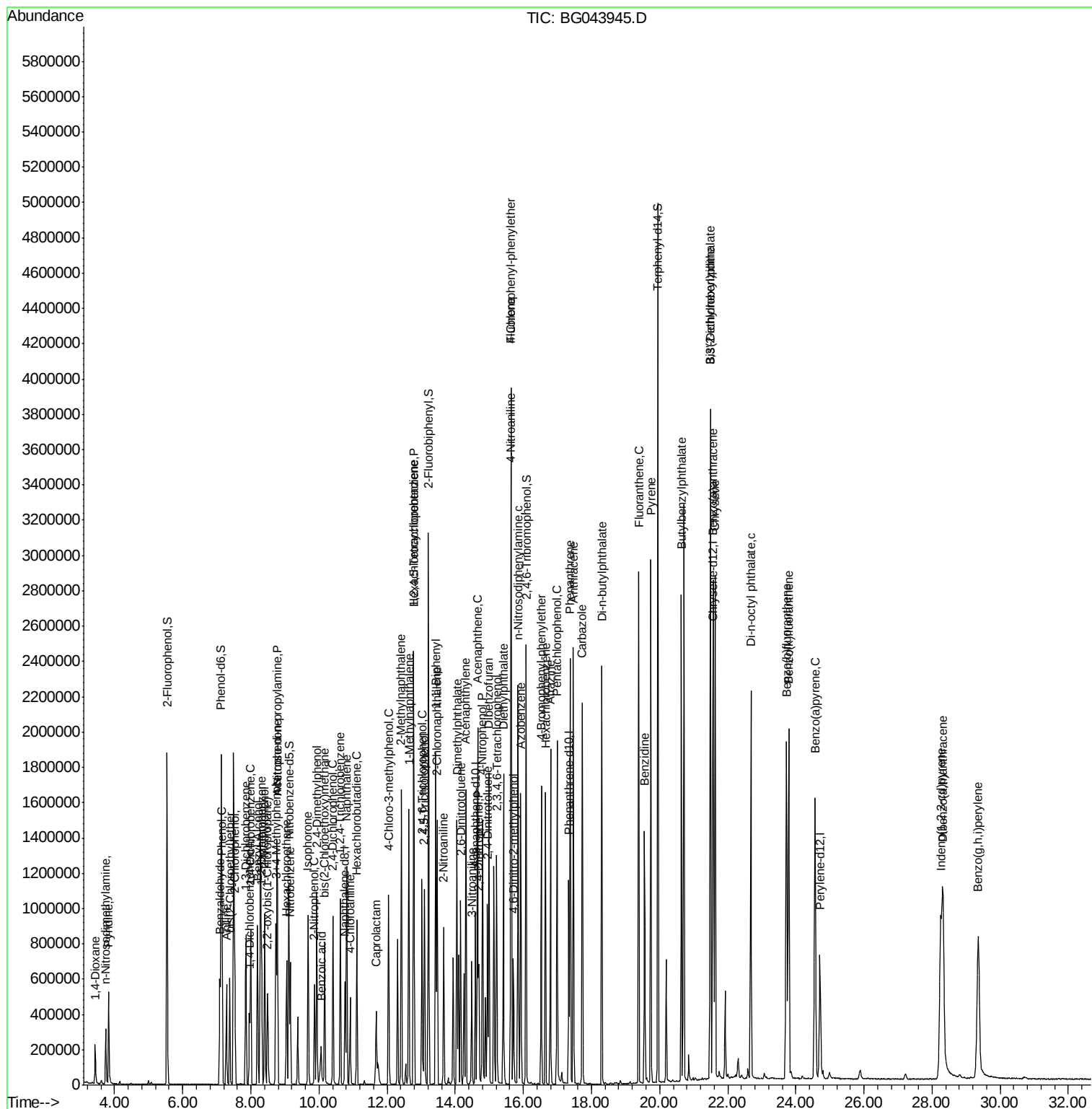
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	510022	101.145	ng	98
43) 2,4,6-Trichlorophenol	13.02	196	288892	43.167	ng	100
44) 2,4,5-Trichlorophenol	13.10	196	311951	45.194	ng	98
46) 1,1'-Biphenyl	13.43	154	1012101	42.539	ng	99
47) 2-Chloronaphthalene	13.47	162	791176	41.152	ng	99
48) 2-Nitroaniline	13.66	65	253479	40.987	ng	98
49) Acenaphthylene	14.31	152	1245836	45.084	ng	99
50) Dimethylphthalate	14.05	163	1002189	42.534	ng	99
51) 2,6-Dinitrotoluene	14.16	165	230560	43.293	ng	99
52) Acenaphthene	14.66	154	887158	45.780	ng	98
53) 3-Nitroaniline	14.49	138	184667	30.535	ng	98
54) 2,4-Dinitrophenol	14.69	184	203543	75.363	ng	98
55) Dibenzofuran	14.99	168	1182285	44.318	ng	99
56) 4-Nitrophenol	14.80	139	448617	96.803	ng	99
57) 2,4-Dinitrotoluene	14.94	165	325181	44.874	ng	96
58) Fluorene	15.64	166	935171	44.228	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	268281	45.200	ng	97
60) Diethylphthalate	15.41	149	1023961	43.450	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	488836	42.576	ng	99
62) 4-Nitroaniline	15.65	138	252577	42.292	ng	94
63) Azobenzene	15.93	77	960982	43.970	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	166913	45.088	ng	94
66) n-Nitrosodiphenylamine	15.84	169	886552	41.627	ng	100
67) 4-Bromophenyl-phenylether	16.53	248	319301	39.256	ng	98
68) Hexachlorobenzene	16.65	284	345059	39.370	ng	99
69) Atrazine	16.80	200	341164	49.281	ng	100
70) Pentachlorophenol	16.99	266	374034	77.417	ng	99
71) Phenanthrene	17.38	178	1485264	42.817	ng	99
72) Anthracene	17.47	178	1533383	44.728	ng	100
73) Carbazole	17.73	167	1405457	44.382	ng	98
74) Di-n-butylphthalate	18.31	149	1725975	42.689	ng	99
75) Fluoranthene	19.39	202	1727287	43.540	ng	99
77) Benzidine	19.56	184	860547	54.236	ng	98
78) Pyrene	19.75	202	1727487	41.926	ng	99
80) Butylbenzylphthalate	20.64	149	817755	41.687	ng	97
81) Benzo(a)anthracene	21.57	228	1677963	42.869	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	523012	33.822	ng	99
83) Chrysene	21.63	228	1591448	42.790	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1140203	42.125	ng	99
85) Di-n-octyl phthalate	22.68	149	1984132	43.603	ng	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	2086274	41.276	ng	# 90
88) Benzo(b)fluoranthene	23.72	252	1808159	42.704	ng	100
89) Benzo(k)fluoranthene	23.79	252	1717298	42.651	ng	99
90) Benzo(a)pyrene	24.56	252	1665568	41.677	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	1678720	41.827	ng	97
92) Benzo(g,h,i)perylene	29.36	276	1651139	41.417	ng	99

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

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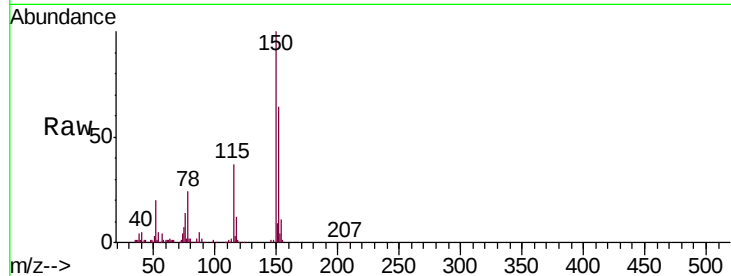


#1

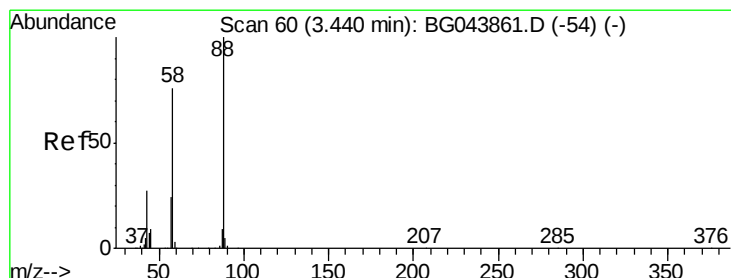
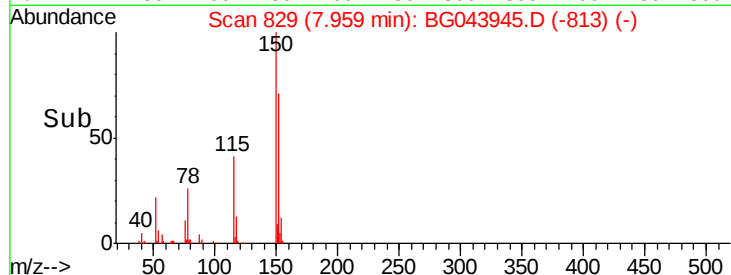
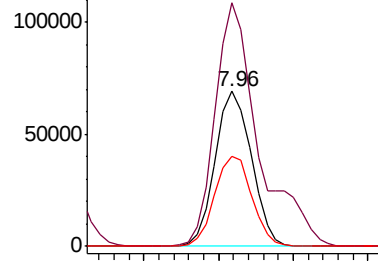
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:152 Resp: 116511
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.4
115 57.8 47.8 71.8



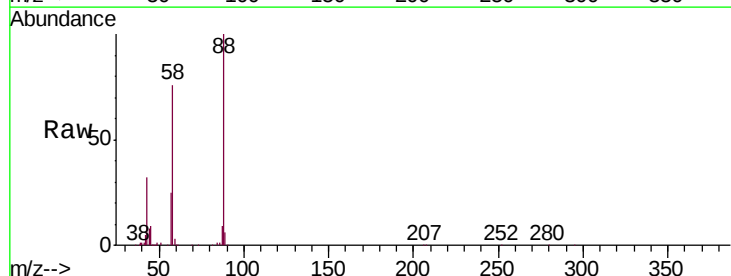
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



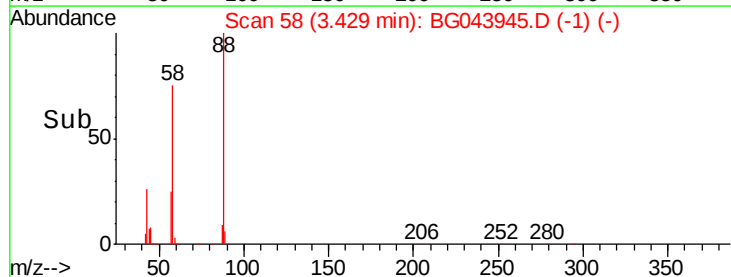
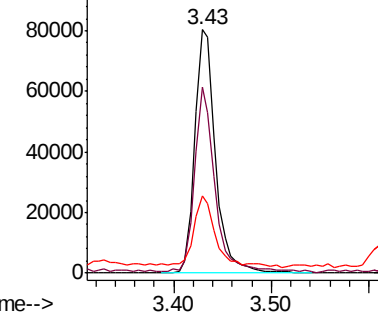
#2

1,4-Dioxane
Concen: 42.611 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion: 88 Resp: 117895
Ion Ratio Lower Upper
88 100
58 74.2 59.8 89.8
43 27.8 22.9 34.3



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





#3

Pyridine

Concen: 36.055 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

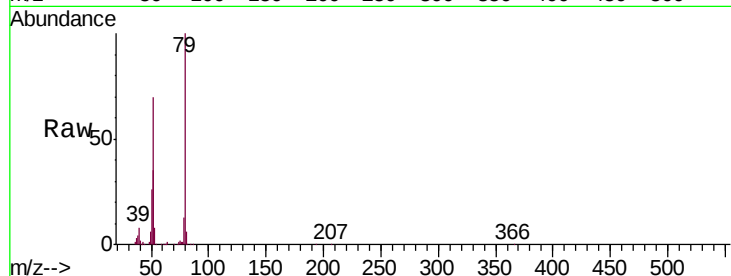
Tgt Ion: 79 Resp: 294694

Ion Ratio Lower Upper

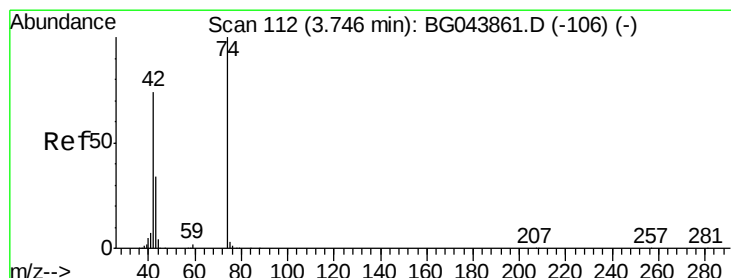
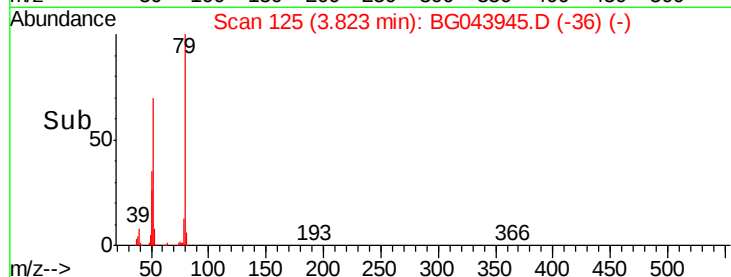
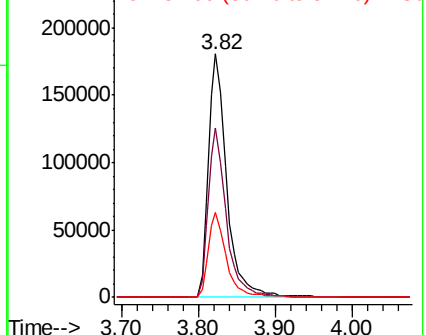
79 100

52 69.7 58.9 88.3

51 34.9 28.6 43.0



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: 42.966 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

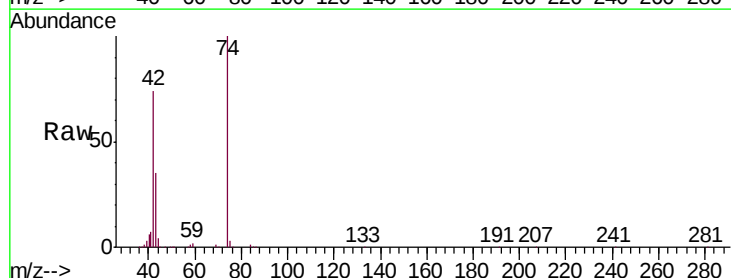
Tgt Ion: 42 Resp: 156353

Ion Ratio Lower Upper

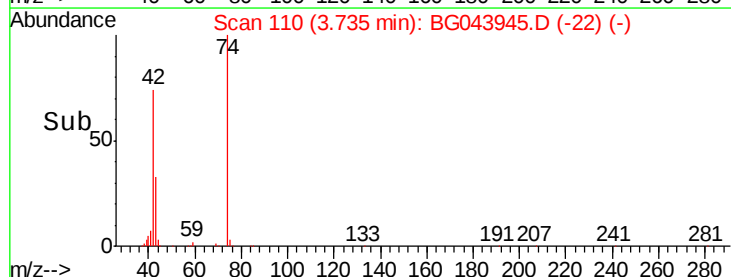
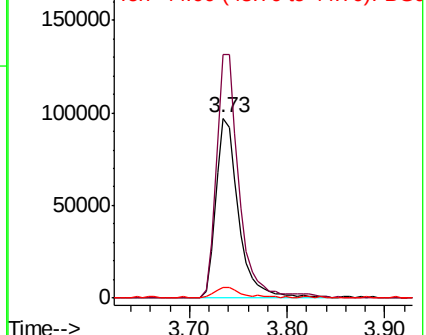
42 100

74 135.1 108.6 162.8

44 5.6 5.0 7.6



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: 135.037 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043945.D

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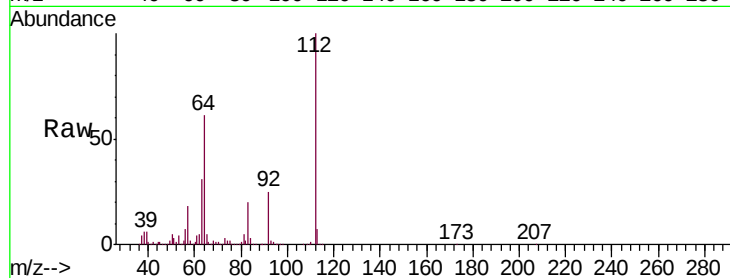
Tgt Ion: 112 Resp: 856876

Ion Ratio Lower Upper

112 100

64 61.2 47.8 71.6

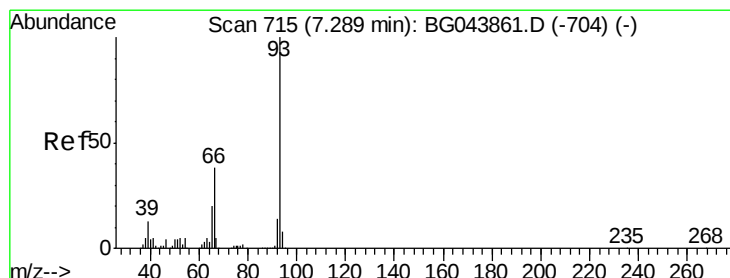
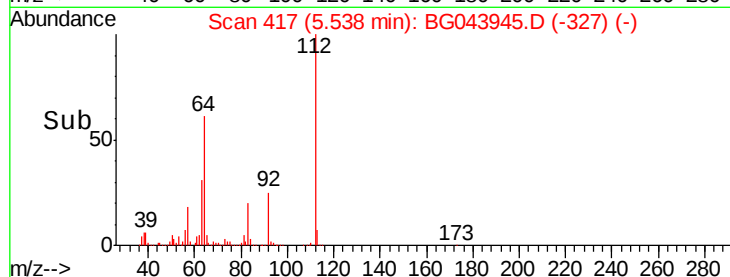
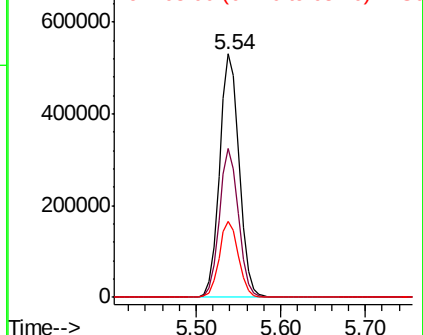
63 31.4 24.3 36.5



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: 33.435 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

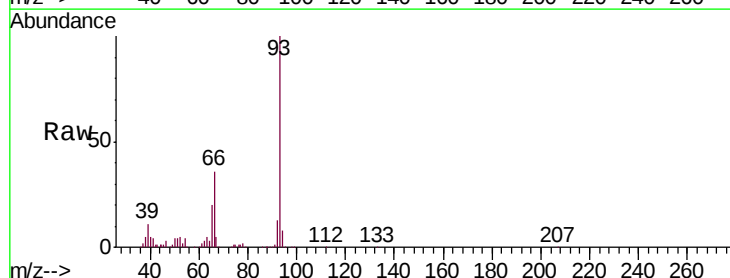
Tgt Ion: 93 Resp: 389521

Ion Ratio Lower Upper

93 100

66 36.5 30.8 46.2

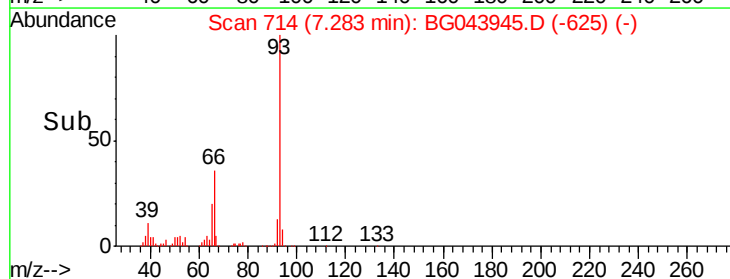
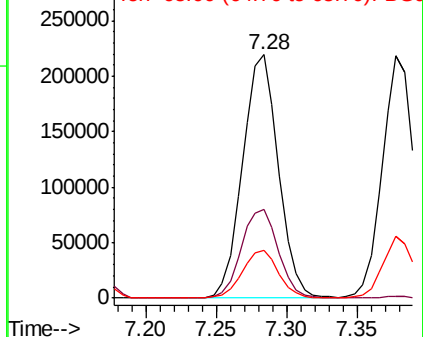
65 19.5 16.0 24.0



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: 126.863 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

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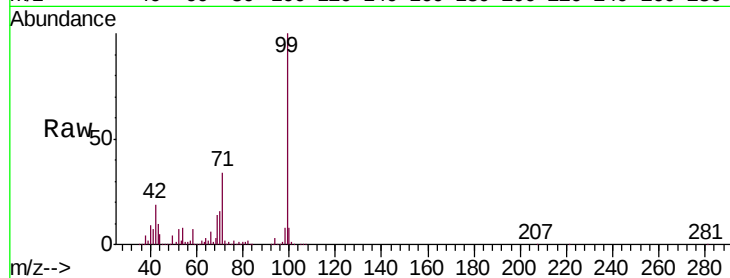
Tgt Ion: 99 Resp: 1125258

Ion Ratio Lower Upper

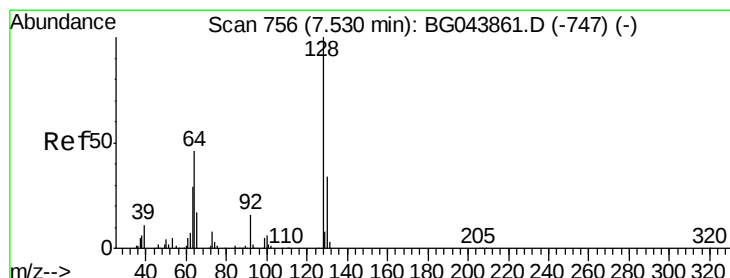
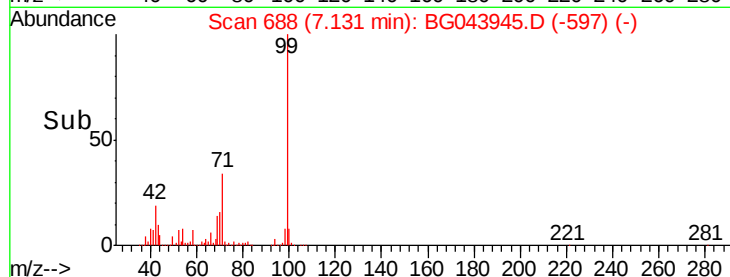
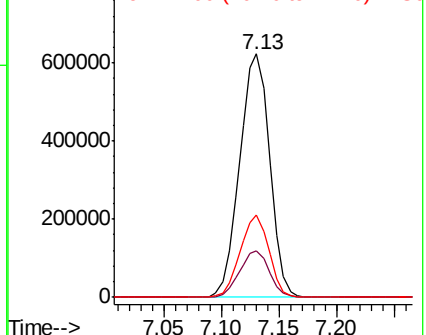
99 100

42 18.9 14.9 22.3

71 33.6 26.4 39.6



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



#8

2-Chlorophenol

Concen: 49.179 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

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Acq: 7 Jan 2020 00:08

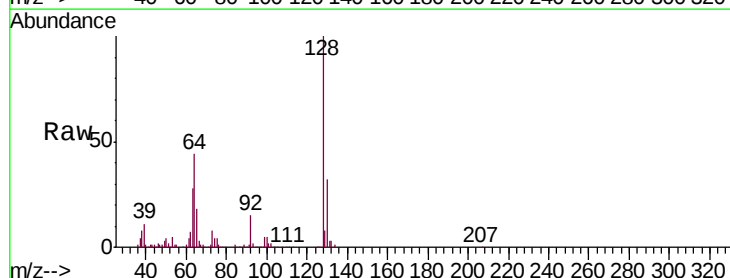
Tgt Ion: 128 Resp: 366358

Ion Ratio Lower Upper

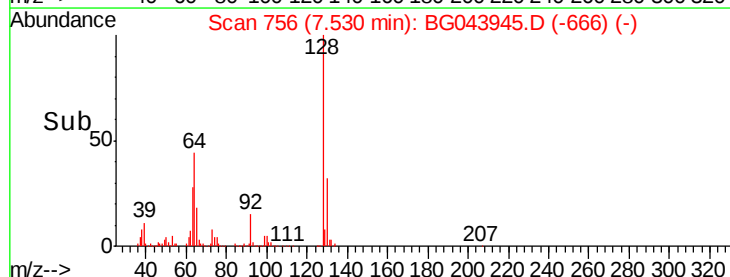
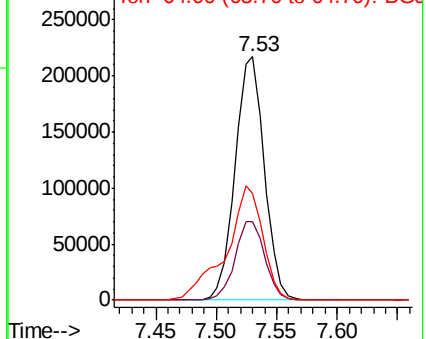
128 100

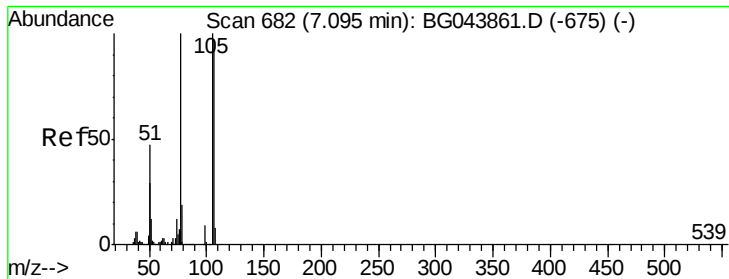
130 32.2 13.8 53.8

64 43.9 27.6 67.6



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





#9

Benzaldehyde

Concen: 38.701 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

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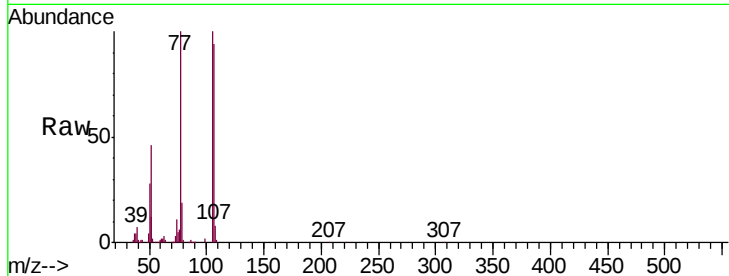
Tgt Ion: 77 Resp: 219702

Ion Ratio Lower Upper

77 100

105 100.1 80.2 120.2

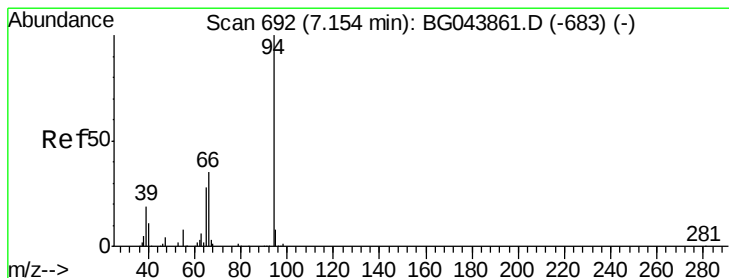
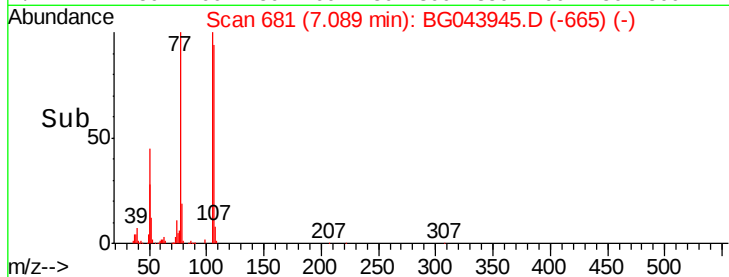
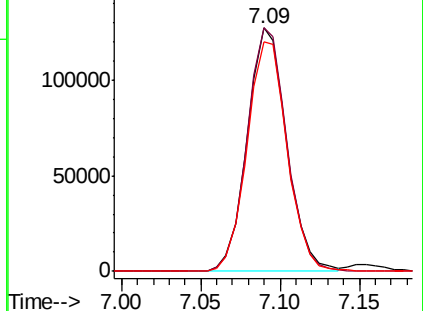
106 94.3 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.113 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

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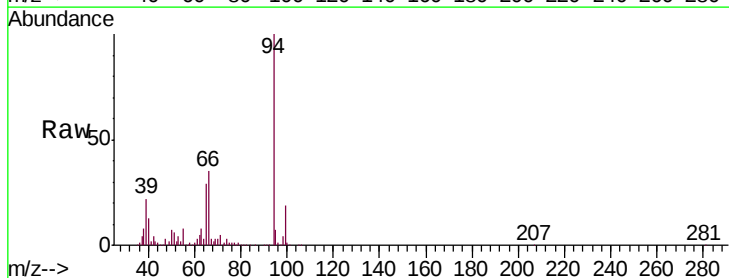
Tgt Ion: 94 Resp: 457975

Ion Ratio Lower Upper

94 100

65 28.6 8.1 48.1

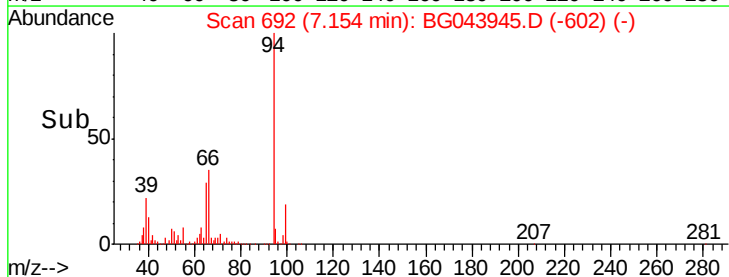
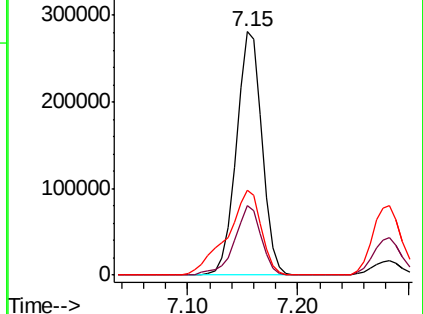
66 35.1 15.6 55.6



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

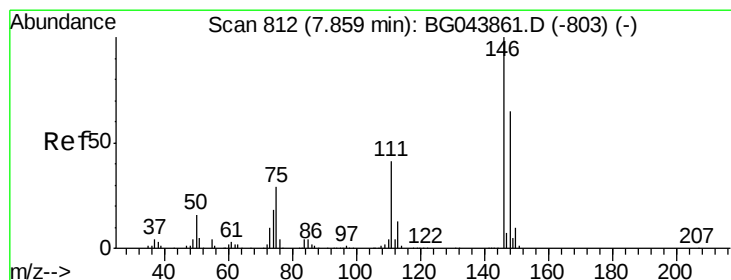
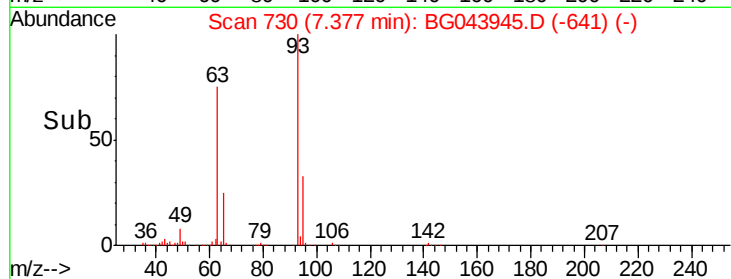
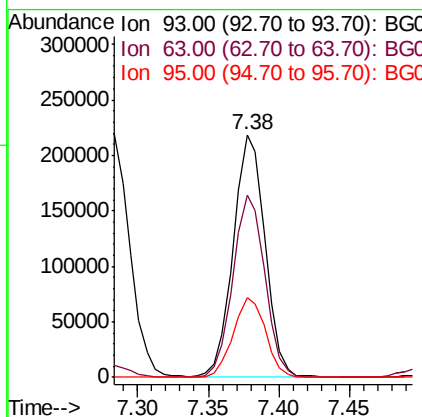
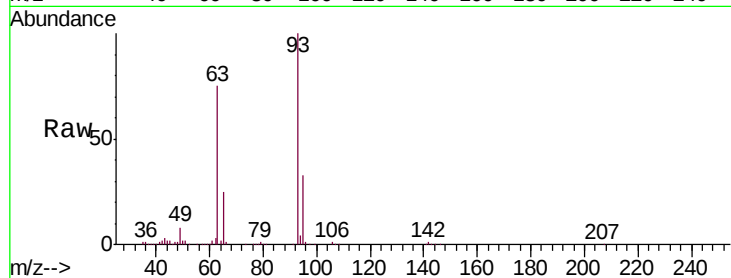




#11
bis(2-Chloroethyl)ether
Concen: 43.316 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

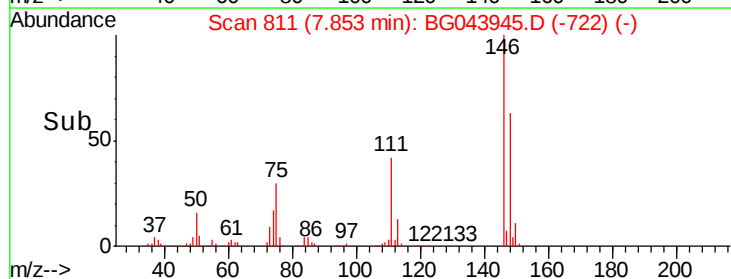
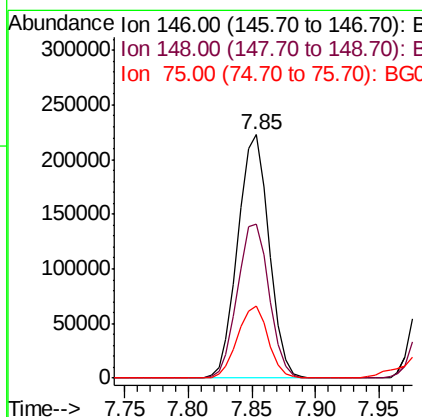
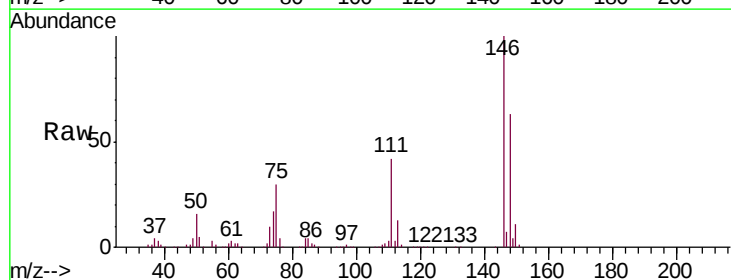
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

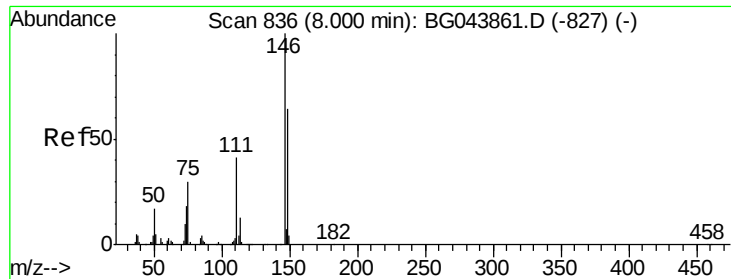
Tgt Ion: 93 Resp: 341704
Ion Ratio Lower Upper
93 100
63 75.3 55.0 95.0
95 32.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.568 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion: 146 Resp: 379804
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 29.7 23.0 34.4

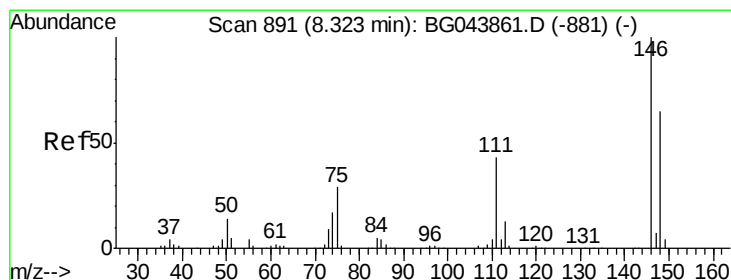
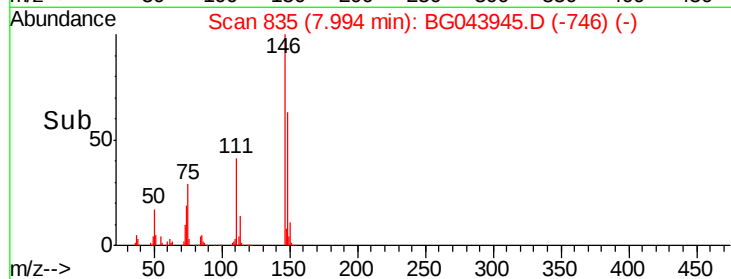
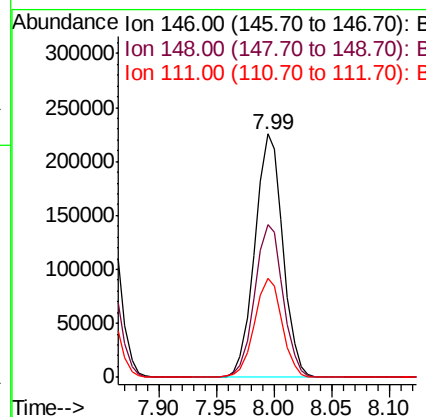
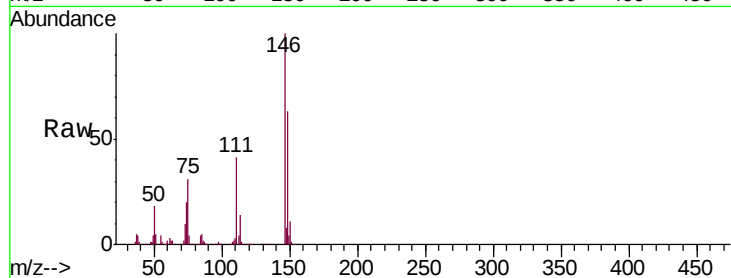




#13
 1,4-Dichlorobenzene
 Concen: 44.163 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

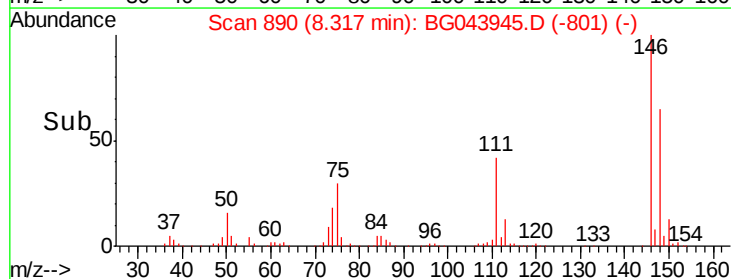
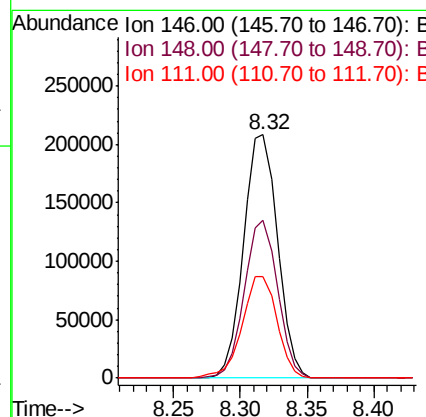
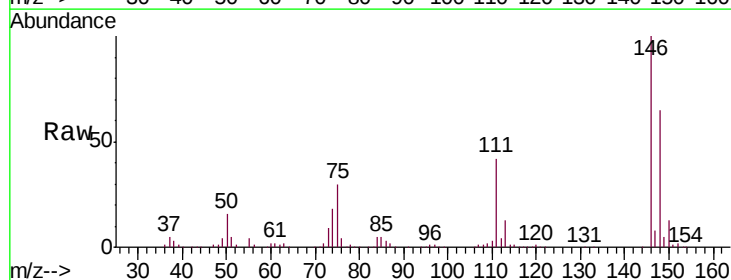
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tgt Ion:146 Resp: 379862
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.2 76.8
 111 40.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 44.386 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:146 Resp: 366450
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.7 77.5
 111 41.8 34.4 51.6





#15

Benzyl Alcohol

Concen: 45.106 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

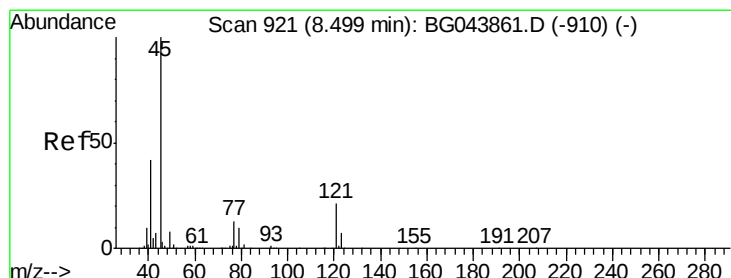
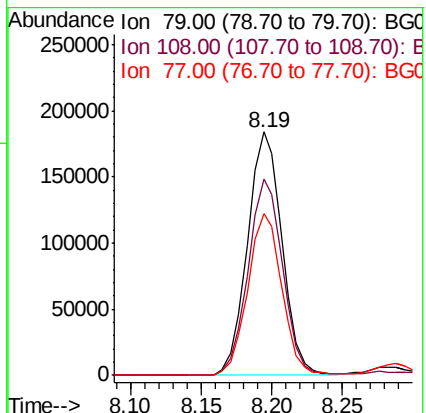
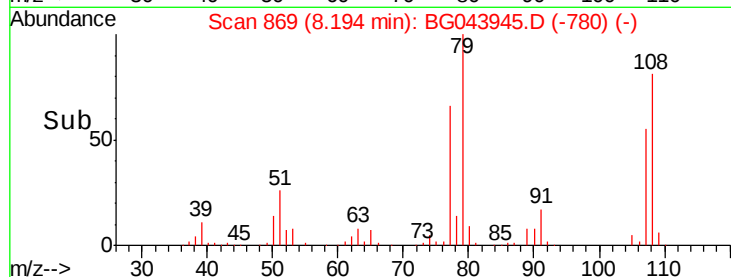
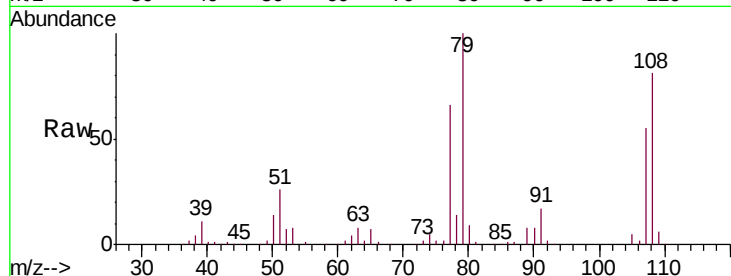
Tgt Ion: 79 Resp: 315754

Ion Ratio Lower Upper

79 100

108 80.8 65.6 98.4

77 66.2 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.060 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

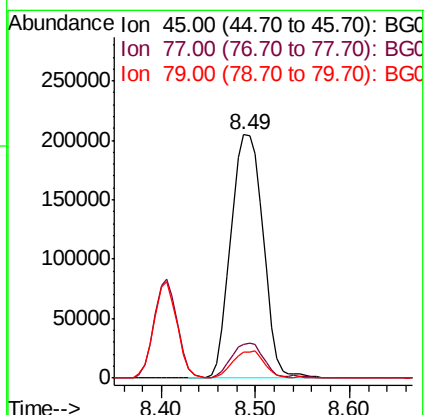
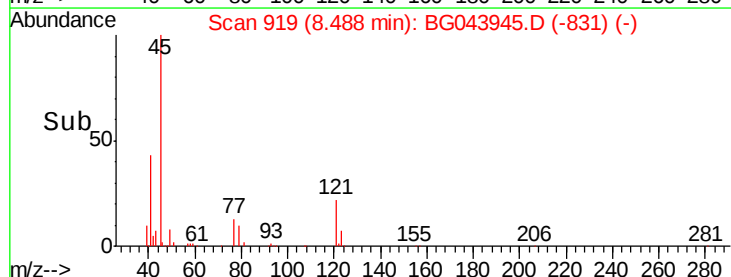
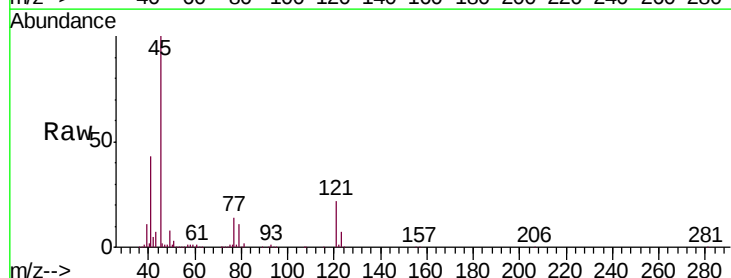
Tgt Ion: 45 Resp: 488911

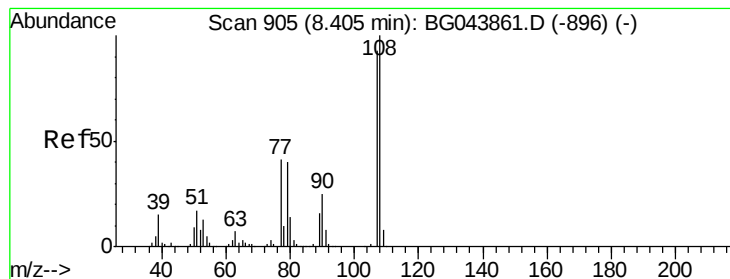
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.8

79 10.8 0.0 31.0





#17

2-Methylphenol

Concen: 49.075 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

Tgt Ion:107 Resp: 324547

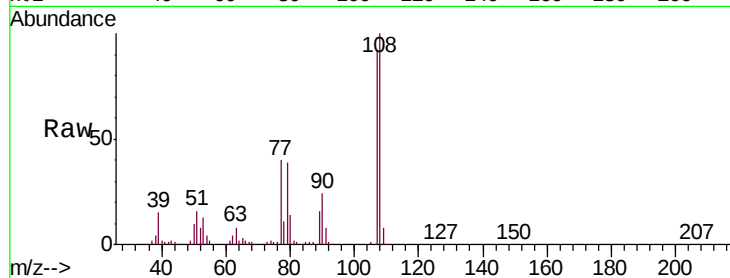
Ion Ratio Lower Upper

107 100

108 109.1 86.1 129.1

77 44.0 35.4 53.0

79 42.8 34.8 52.2

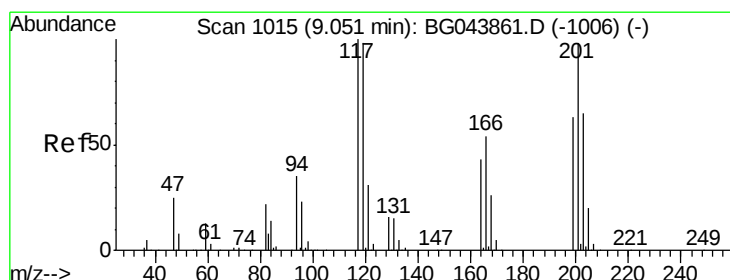
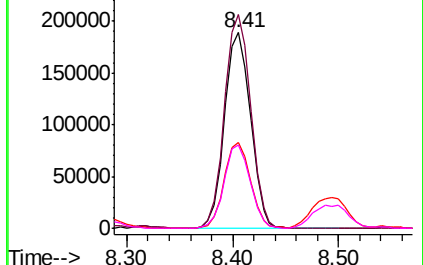
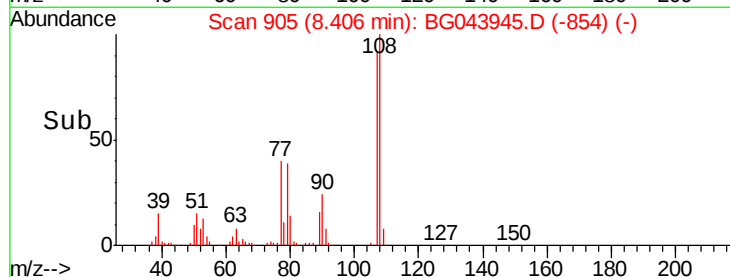


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.354 ng

RT: 9.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

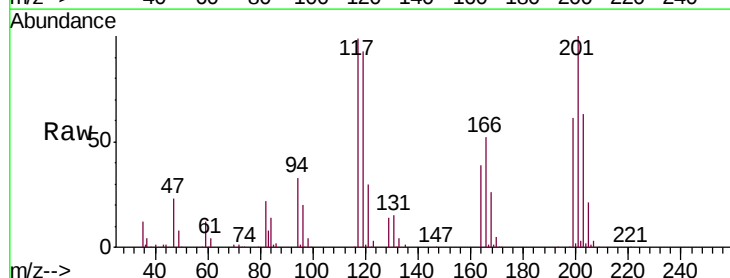
Tgt Ion:117 Resp: 145100

Ion Ratio Lower Upper

117 100

119 93.8 78.1 117.1

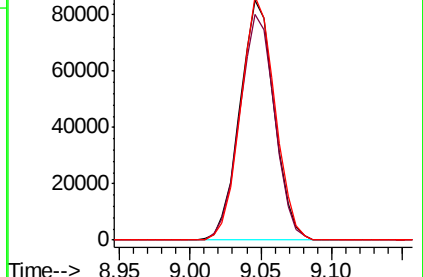
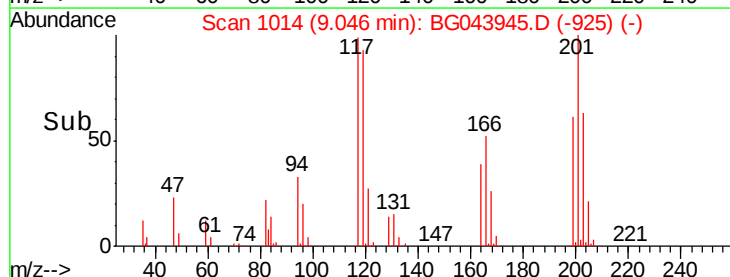
201 101.3 78.6 117.8

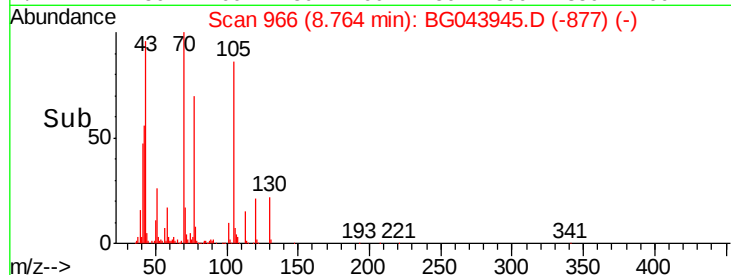
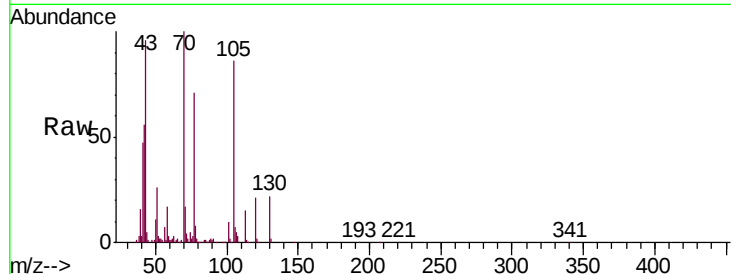


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

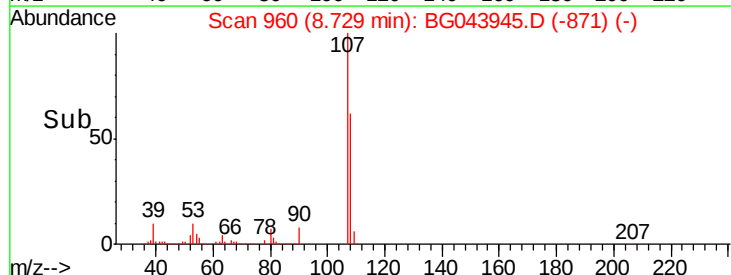
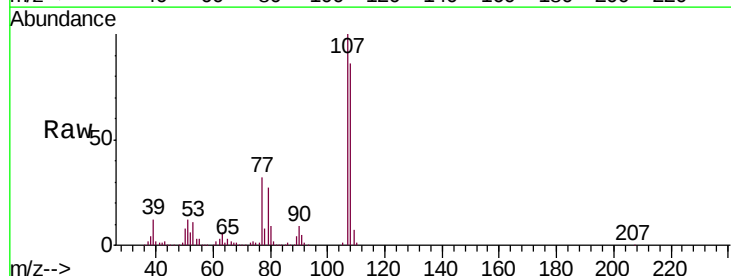
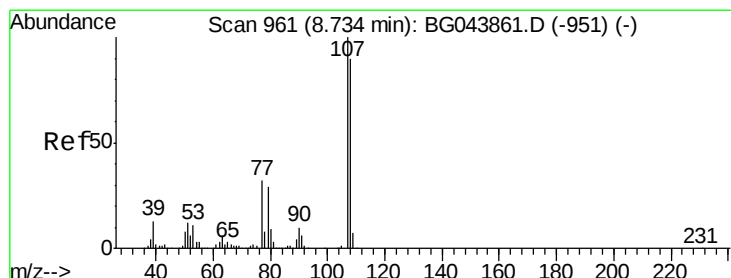
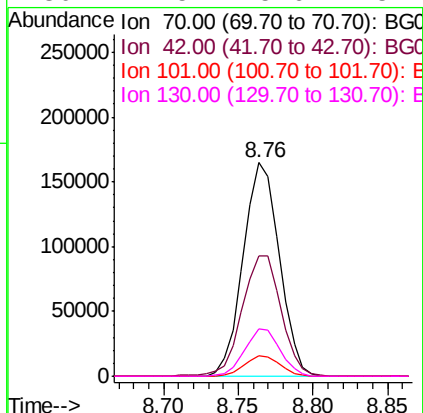




#19
n-Nitroso-di-n-propylamine
Concen: 41.930 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

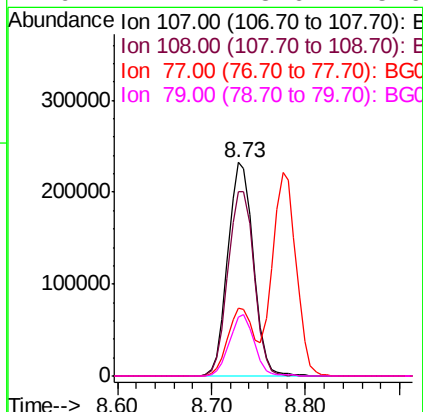
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

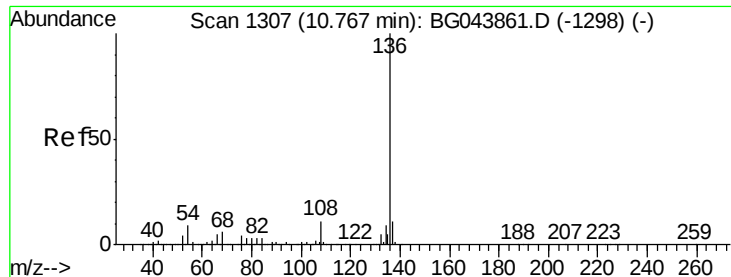
Tgt Ion:	70	Resp:	276967
Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.0	70.4
101	9.7	7.2	10.8
130	22.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 47.640 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:	107	Resp:	439520
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.3	110.3
77	32.1	12.4	52.4
79	27.4	8.6	48.6

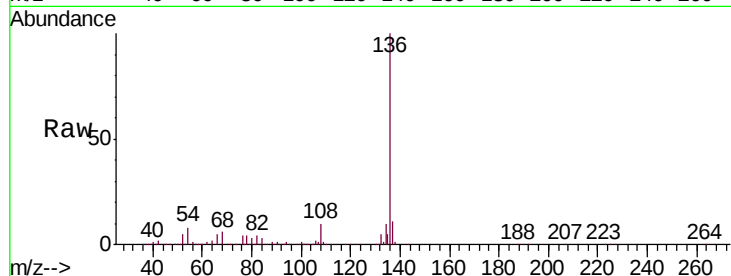




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:	136	Resp:	506432
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	7.0	10.4
68	6.1	4.9	7.3



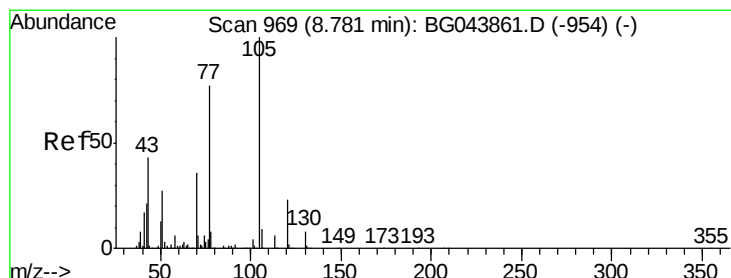
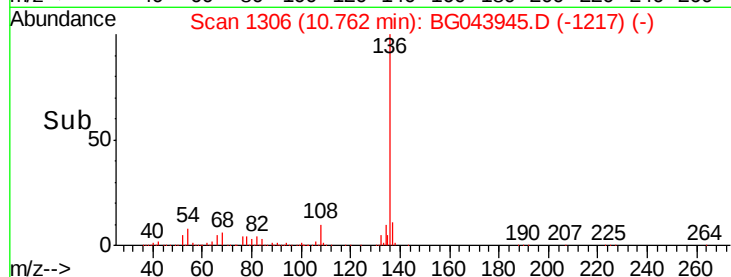
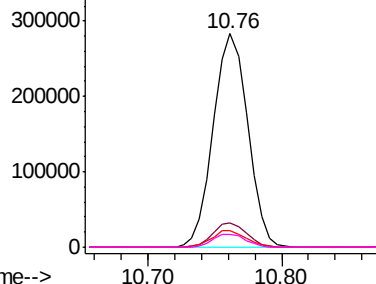
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

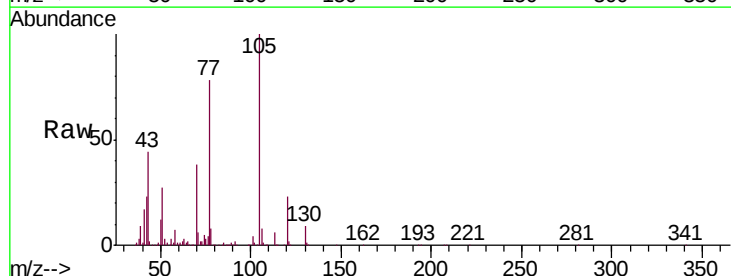
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.061 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:	105	Resp:	504386
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.8	7.2
51	26.8	21.4	32.0
120	23.4	18.6	28.0



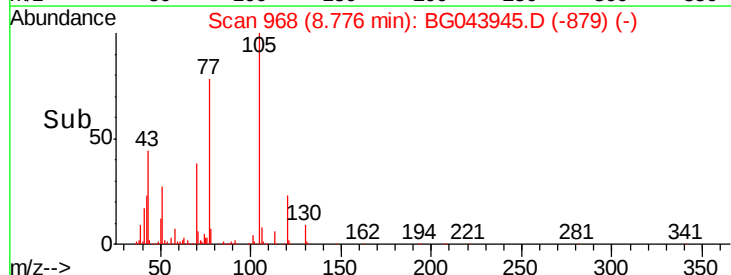
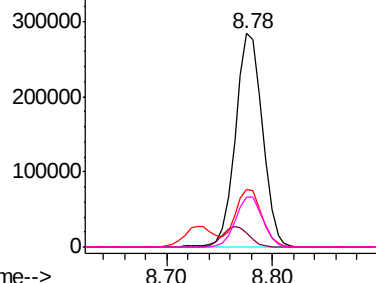
Abundance

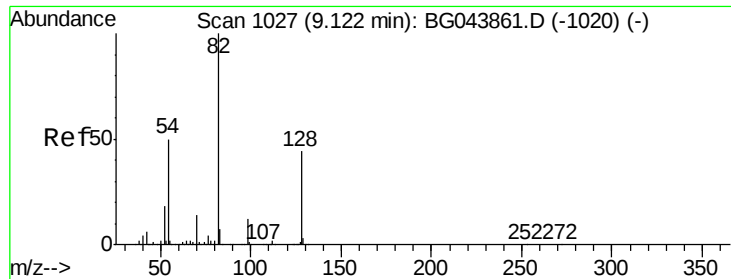
Ion 105.00 (104.70 to 105.70): E

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

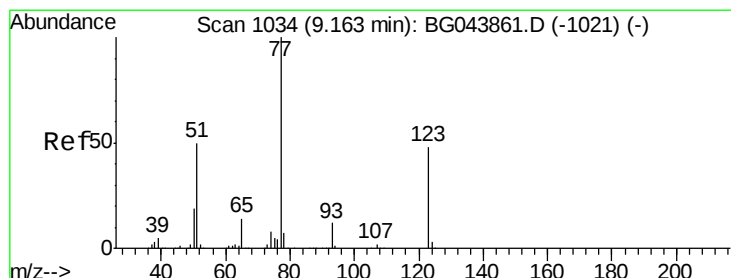
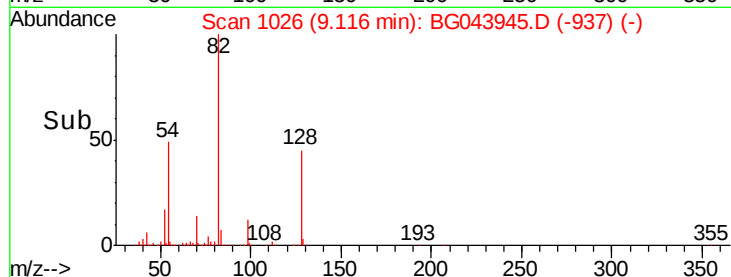
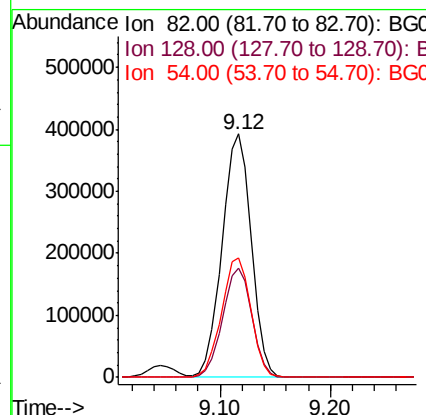
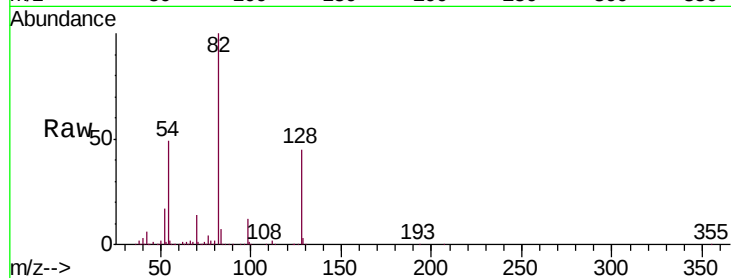




#23
 Nitrobenzene-d5
 Concen: 76.489 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

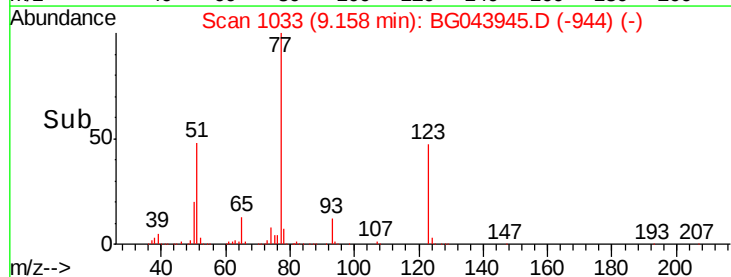
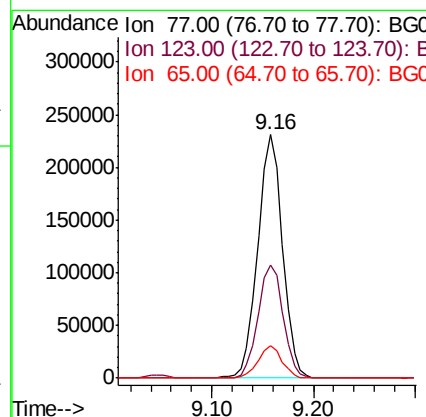
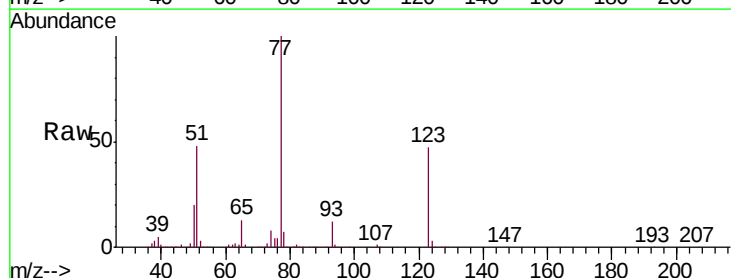
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

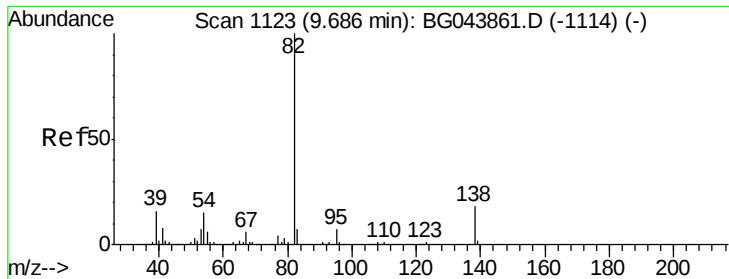
Tgt Ion: 82 Resp: 724098
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.1 52.7
 54 49.0 40.1 60.1



#24
 Nitrobenzene
 Concen: 41.787 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion: 77 Resp: 391803
 Ion Ratio Lower Upper
 77 100
 123 46.6 38.7 58.1
 65 13.1 11.1 16.7





#25

Isophorone

Concen: 42.025 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

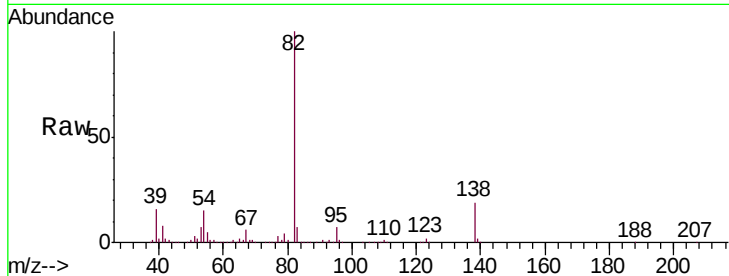
Tgt Ion: 82 Resp: 746386

Ion Ratio Lower Upper

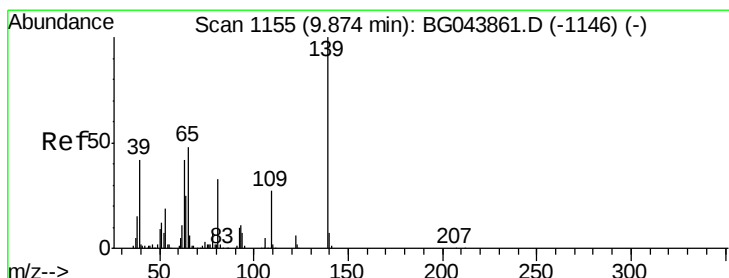
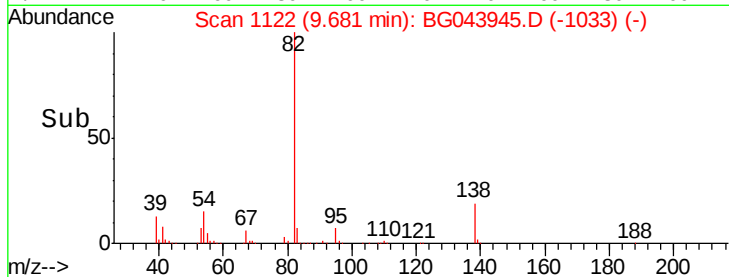
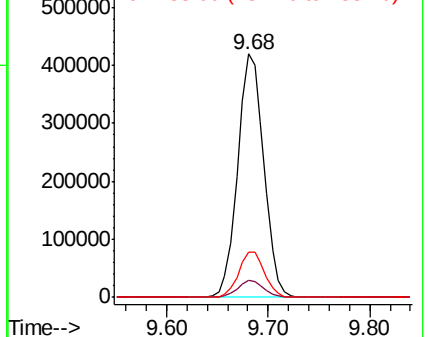
82 100

95 7.2 5.8 8.6

138 18.6 14.6 22.0



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



#26

2-Nitrophenol

Concen: 46.363 ng

RT: 9.87 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

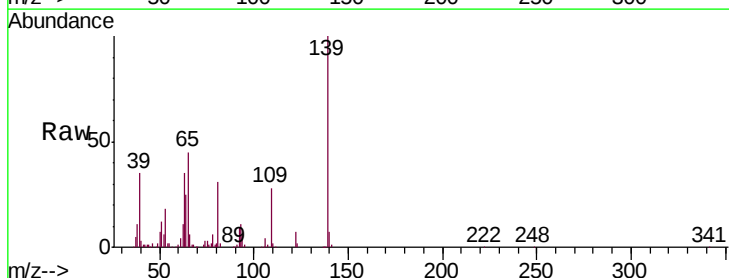
Tgt Ion: 139 Resp: 205665

Ion Ratio Lower Upper

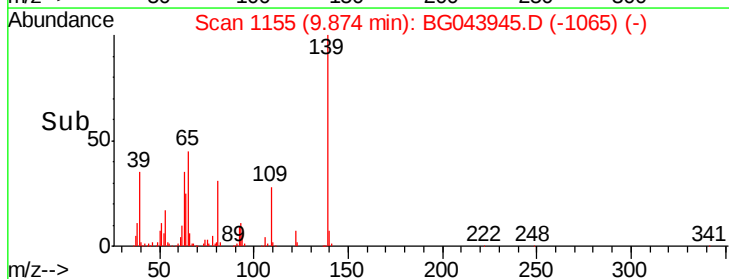
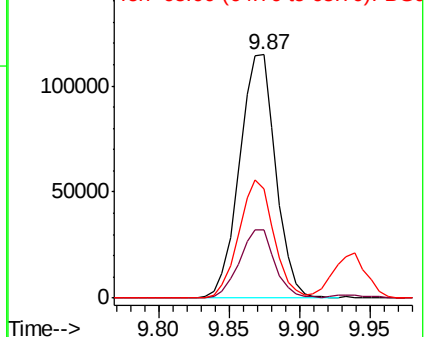
139 100

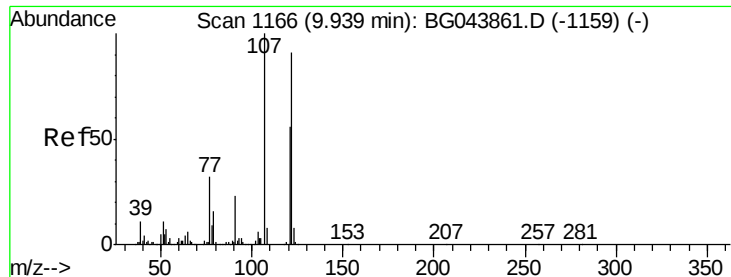
109 28.2 21.3 31.9

65 44.7 38.6 57.8



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

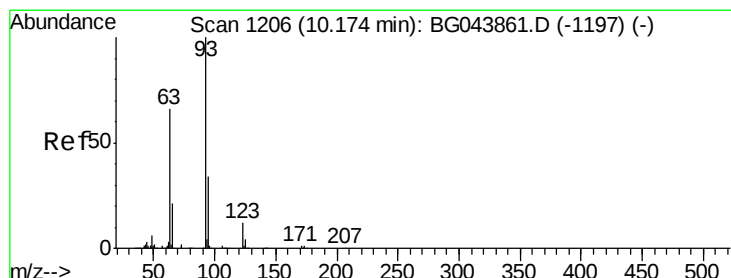
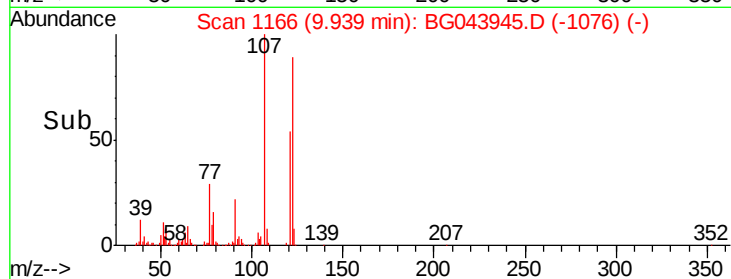
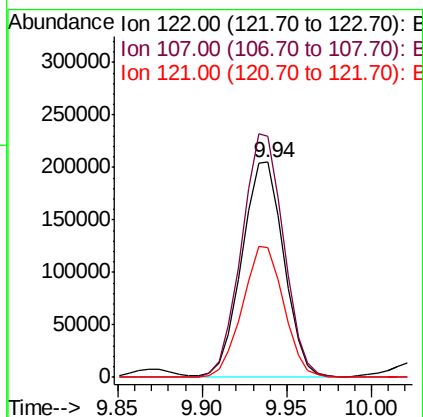
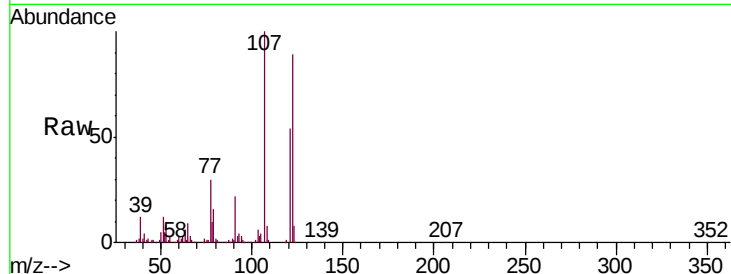




#27
2,4-Dimethylphenol
Concen: 53.227 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

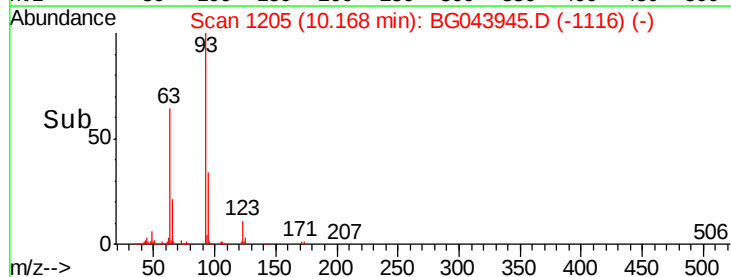
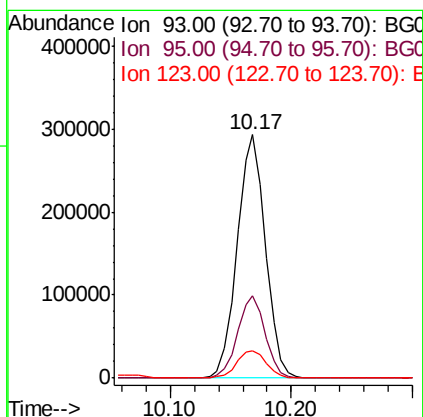
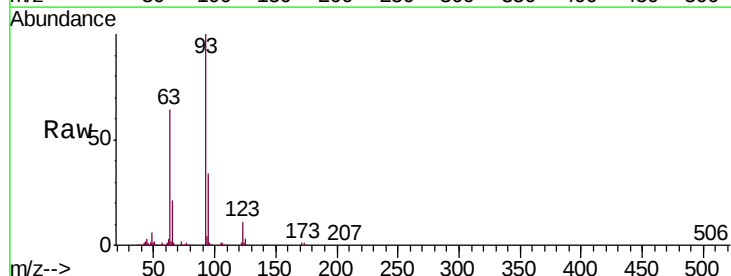
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.2	88.0	132.0
121	60.5	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.218 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.2	40.8
123	11.4	9.7	14.5

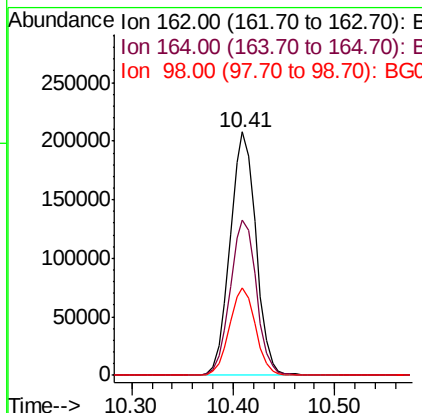
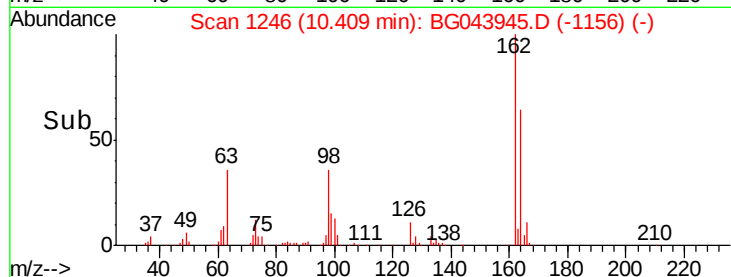
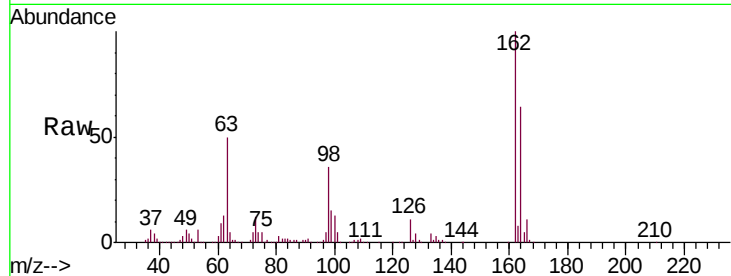




#29
2,4-Dichlorophenol
Concen: 46.272 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

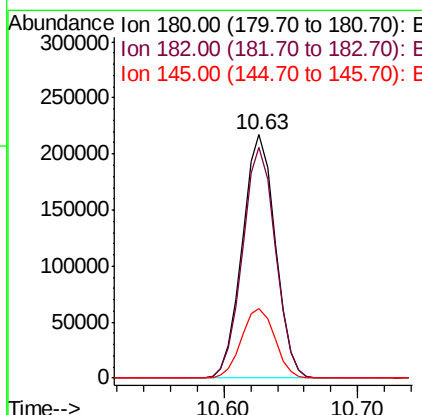
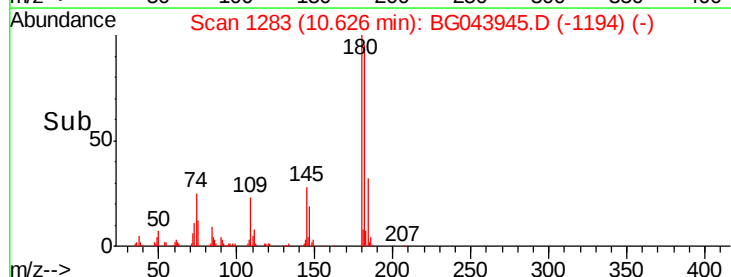
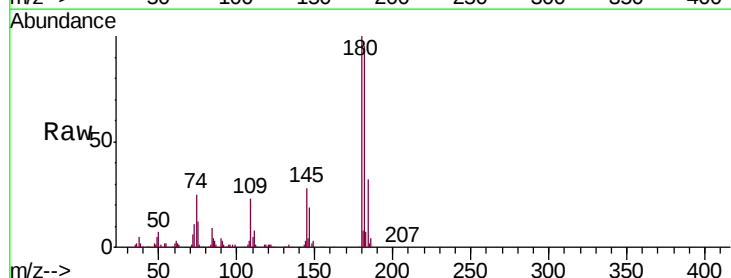
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:162 Resp: 368557
Ion Ratio Lower Upper
162 100
164 64.0 46.3 86.3
98 36.0 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 41.456 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:180 Resp: 370233
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.4
145 28.5 24.2 36.4

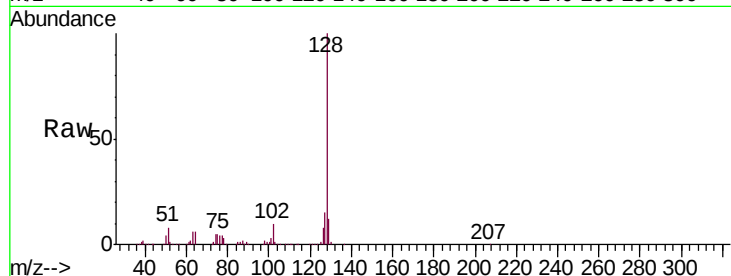




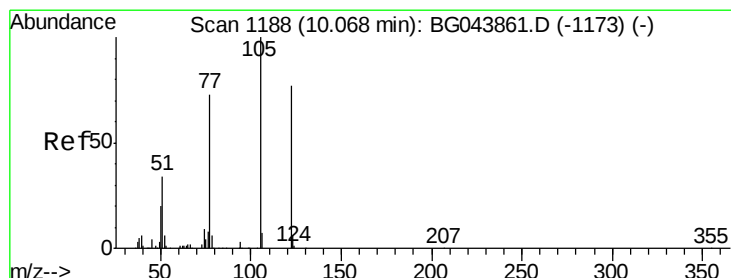
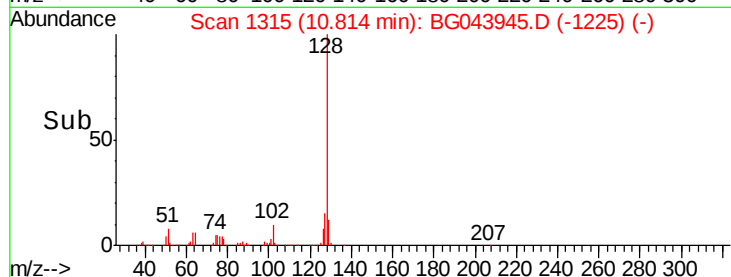
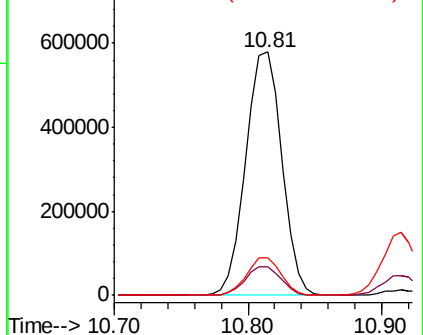
#31
Naphthalene
Concen: 44.118 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:128 Resp: 1081191
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 15.2 12.0 18.0

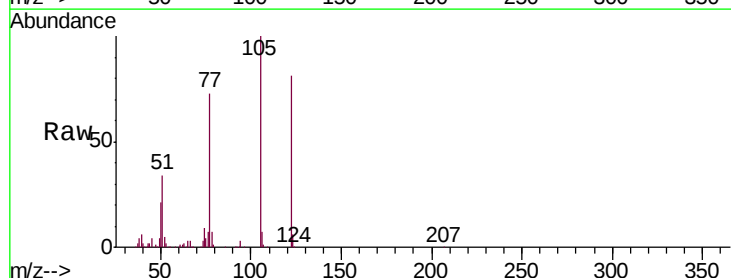


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

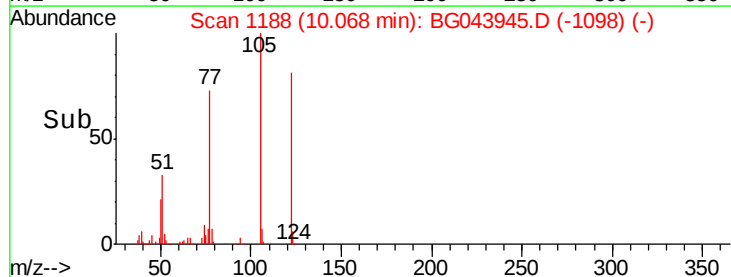
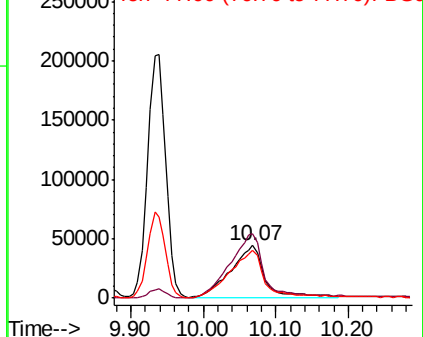


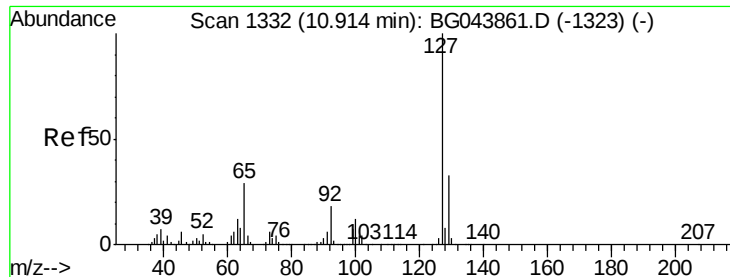
#32
Benzoic acid
Concen: 28.970 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:122 Resp: 142012
Ion Ratio Lower Upper
122 100
105 123.2 106.4 146.4
77 89.7 74.6 114.6



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

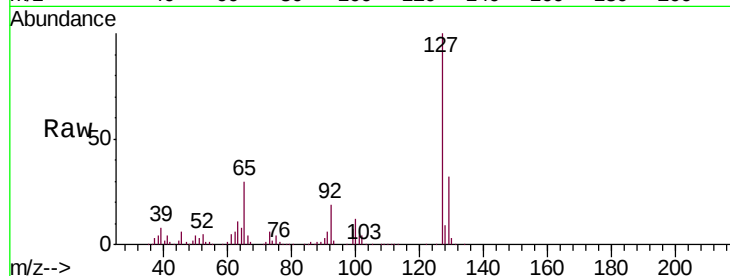




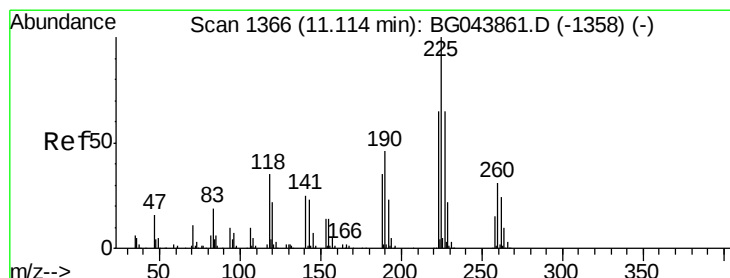
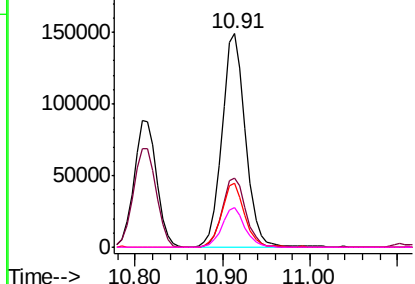
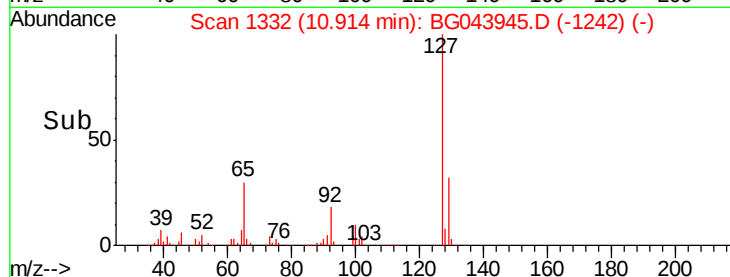
#33
4-Chloroaniline
Concen: 23.556 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:	127	Resp:	275340
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	30.0	23.3	34.9
92	18.6	14.7	22.1

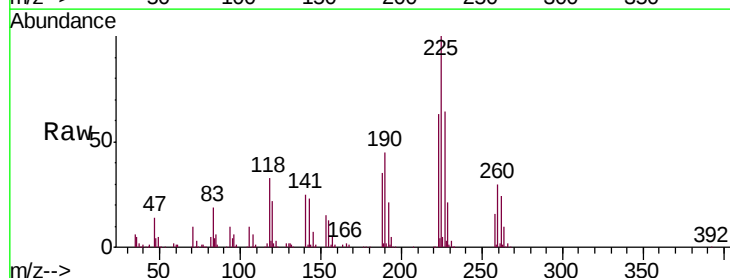


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

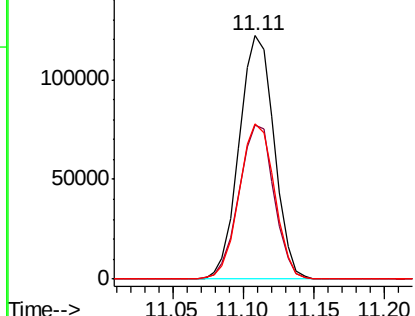
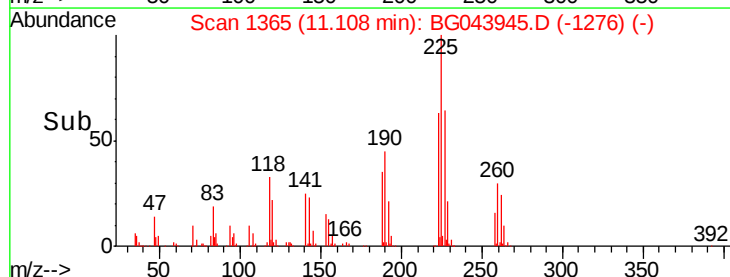


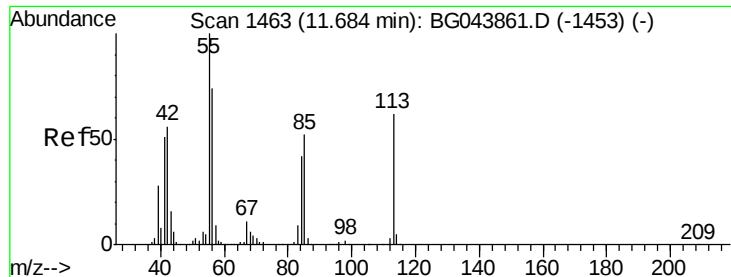
#34
Hexachlorobutadiene
Concen: 38.934 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:	225	Resp:	212296
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.4
227	63.9	52.1	78.1



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

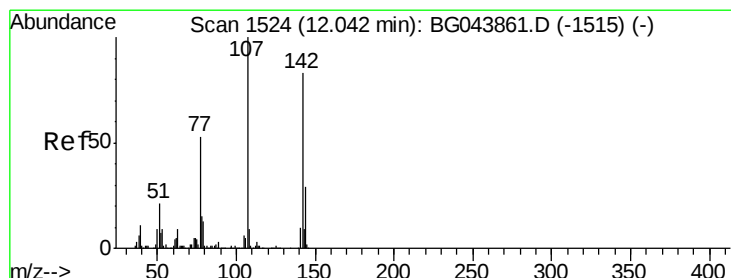
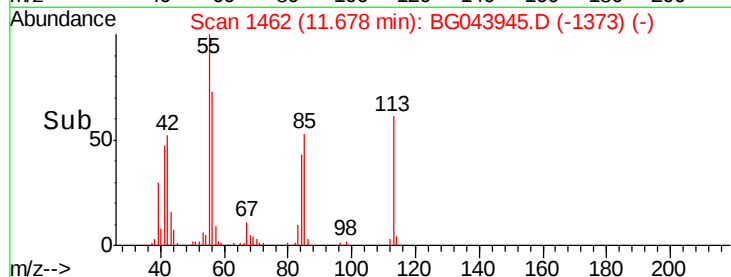
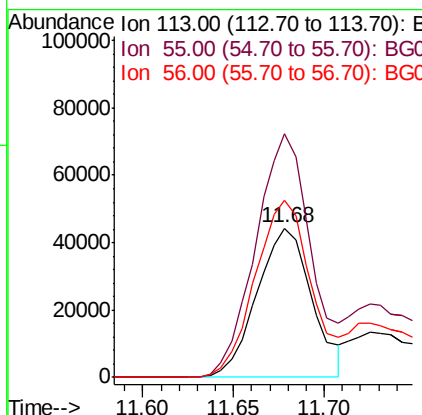
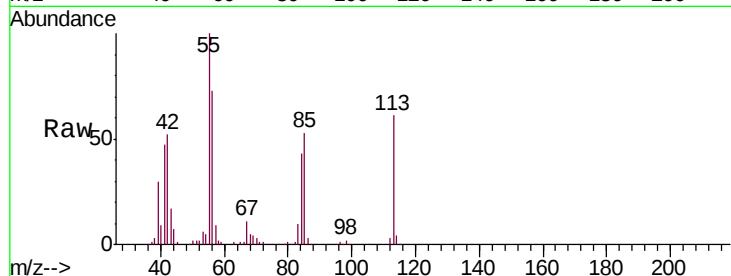




#35
 Caprolactam
 Concen: 31.453 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

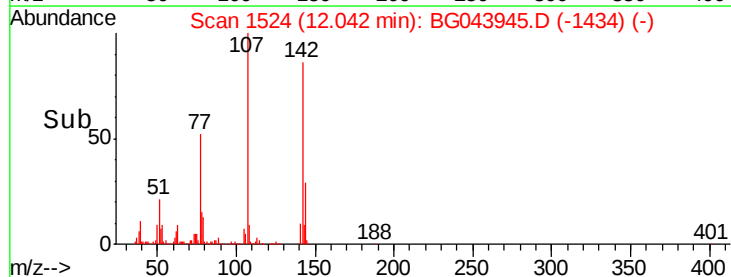
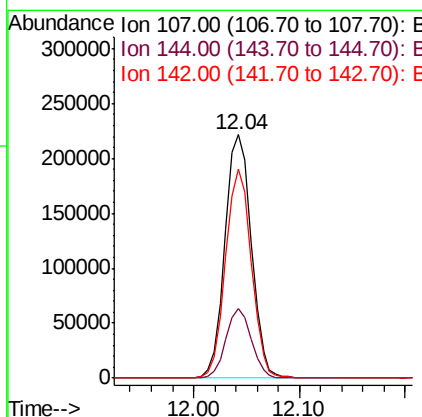
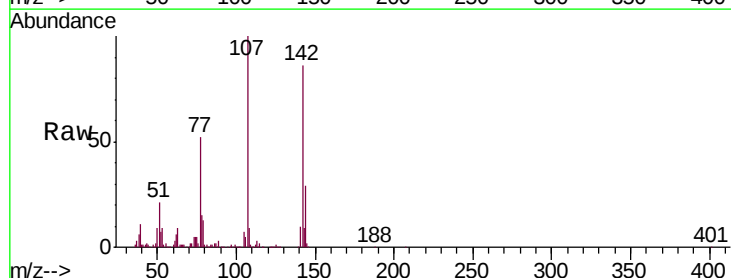
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

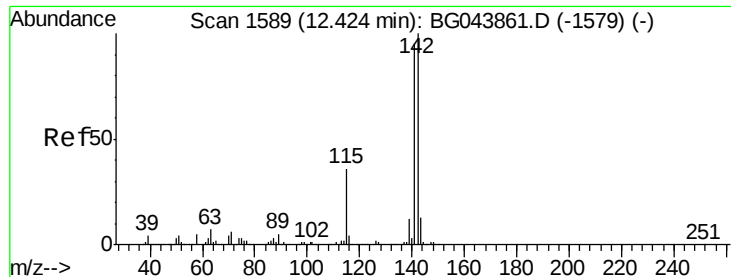
Tgt Ion:113 Resp: 93264
 Ion Ratio Lower Upper
 113 100
 55 162.8 142.5 182.5
 56 118.2 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.327 ng
 RT: 12.04 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:107 Resp: 384343
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.4 35.2
 142 85.6 66.3 99.5

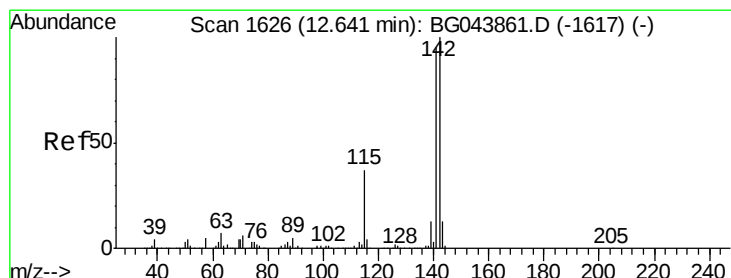
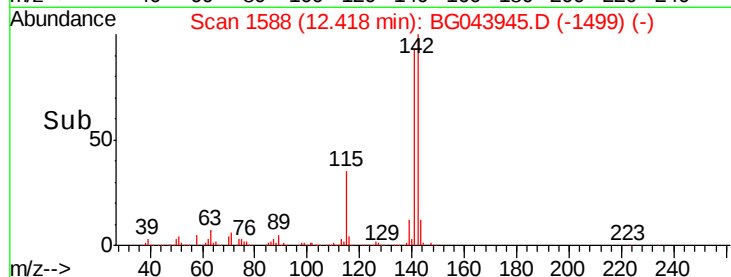
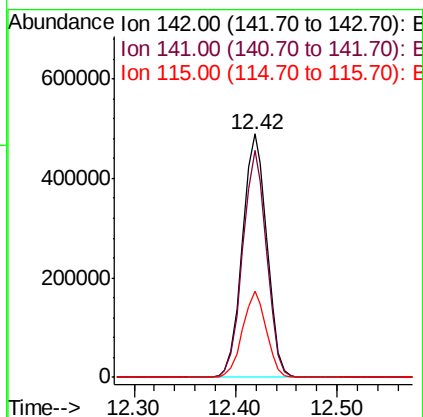
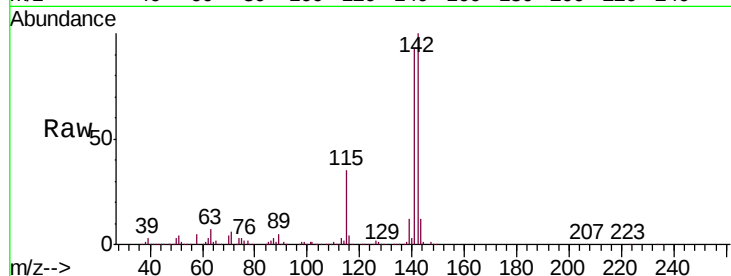




#37
2-Methylnaphthalene
Concen: 44.132 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

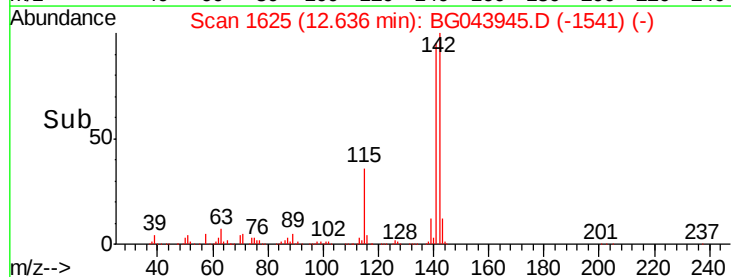
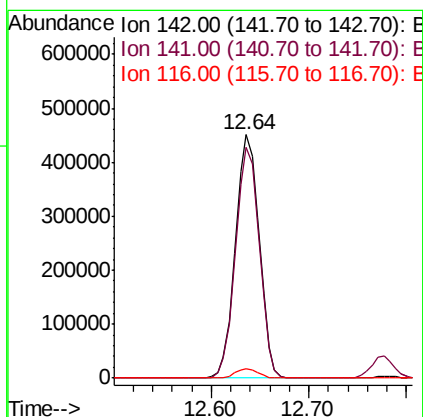
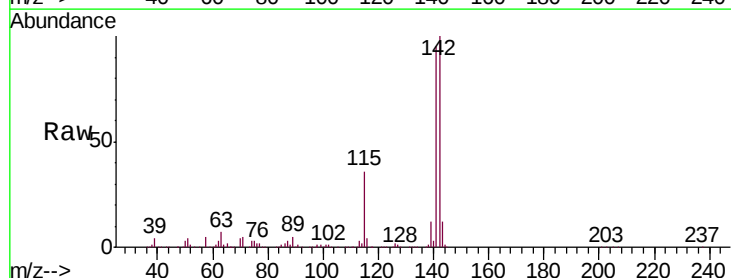
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

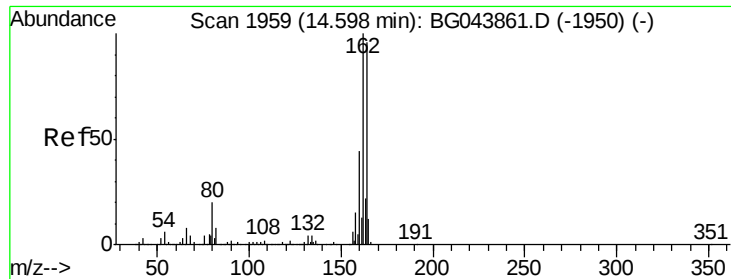
Tgt Ion:142 Resp: 814249
Ion Ratio Lower Upper
142 100
141 93.2 75.8 113.8
115 35.2 28.6 42.8



#38
1-Methylnaphthalene
Concen: 43.680 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:142 Resp: 763809
Ion Ratio Lower Upper
142 100
141 94.7 76.0 114.0
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

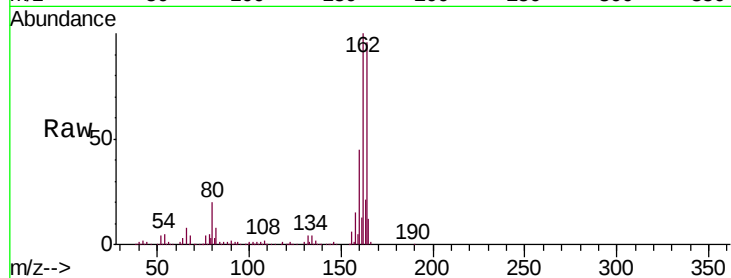
Tgt Ion:164 Resp: 331842

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 46.7 36.1 54.1

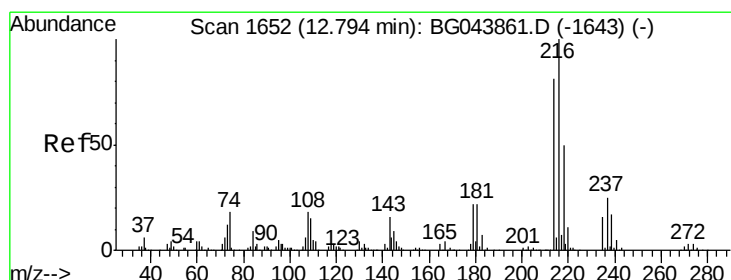
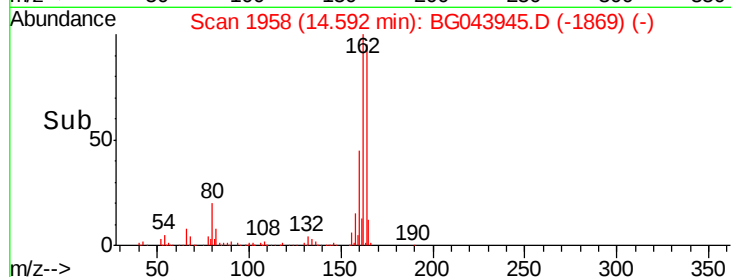
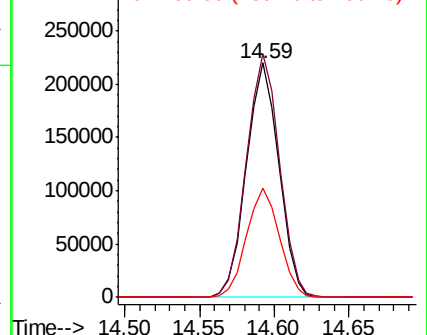


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.678 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:216 Resp: 385921

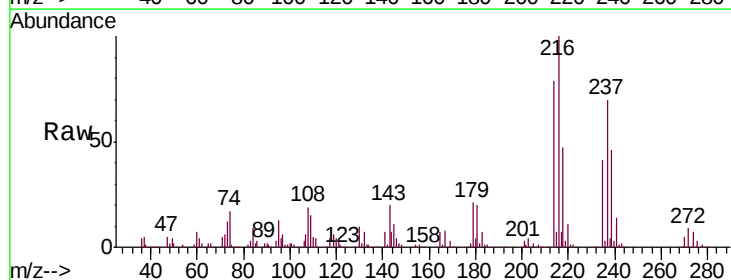
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 21.4 17.3 25.9

108 21.0 15.3 22.9



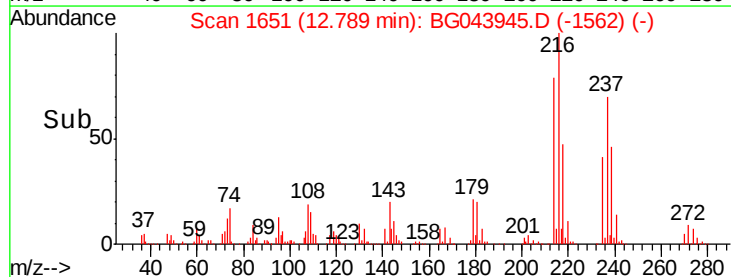
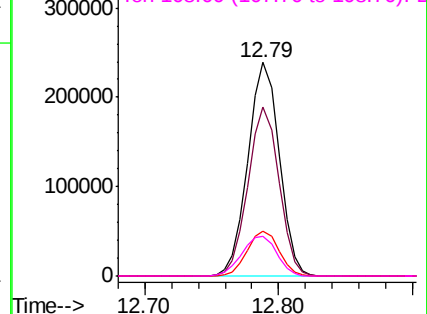
Abundance

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: 101.145 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

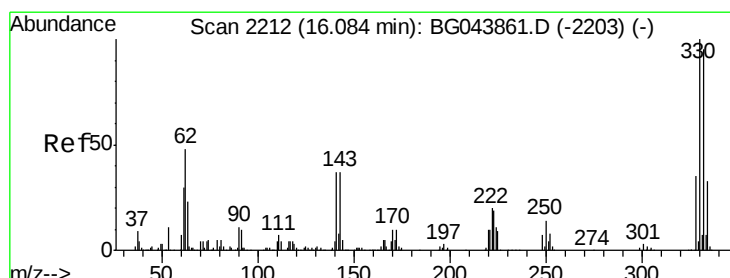
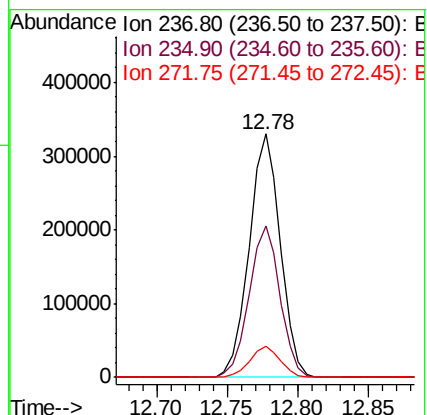
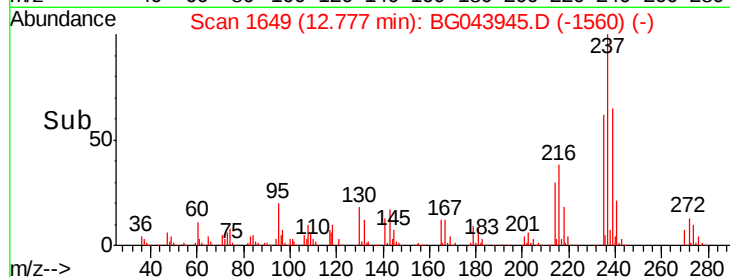
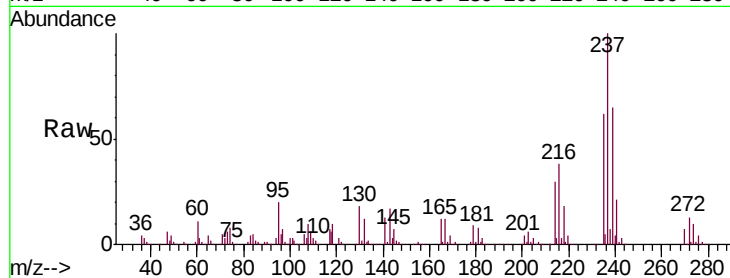
Tgt Ion:237 Resp: 510022

Ion Ratio Lower Upper

237 100

235 62.0 41.1 81.1

272 13.0 0.0 31.7



#42

2,4,6-Tribromophenol

Concen: 122.801 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

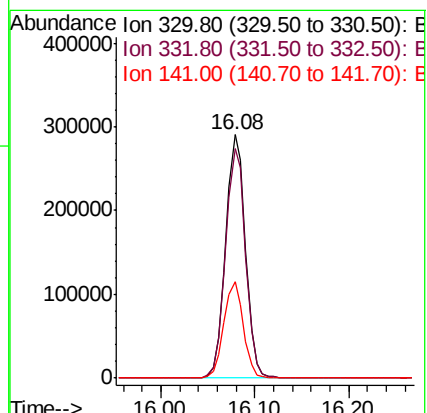
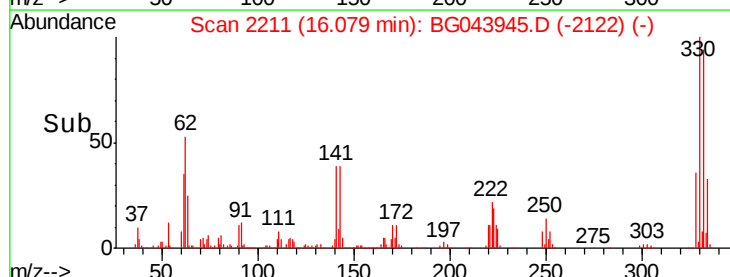
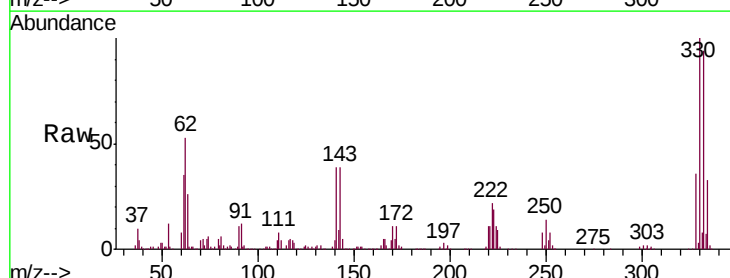
Tgt Ion:330 Resp: 426446

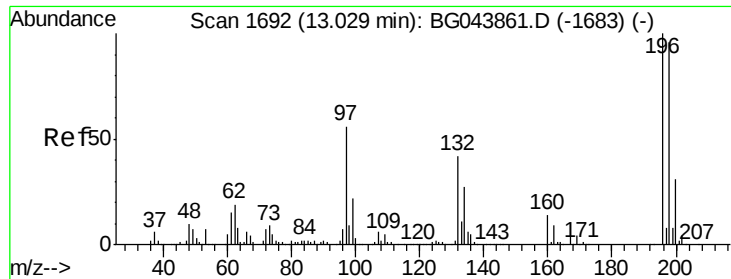
Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

141 39.2 33.1 49.7

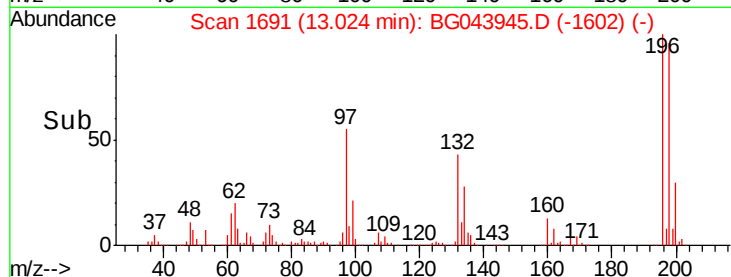
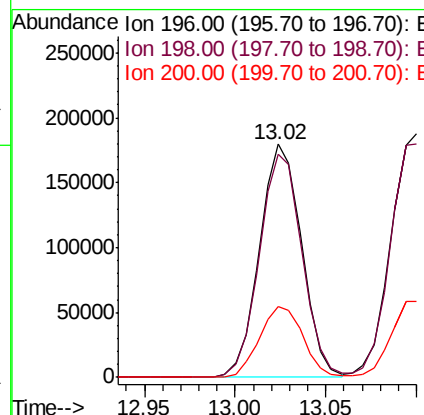
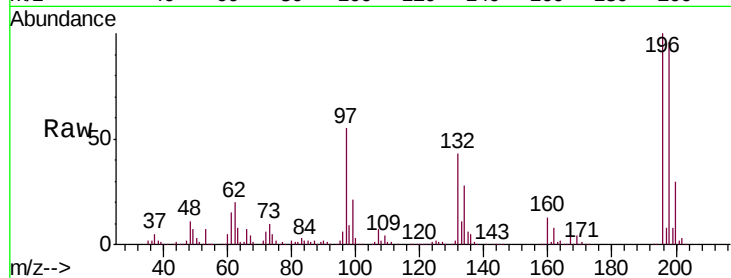




#43
 2,4,6-Trichlorophenol
 Concen: 43.167 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

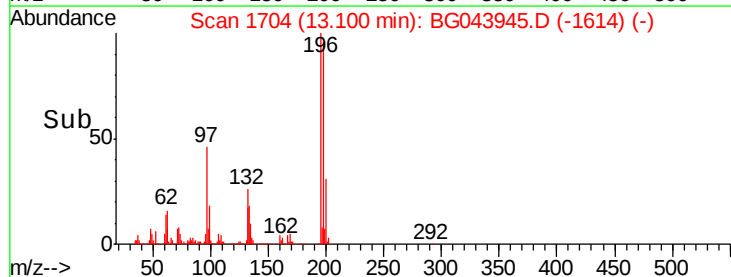
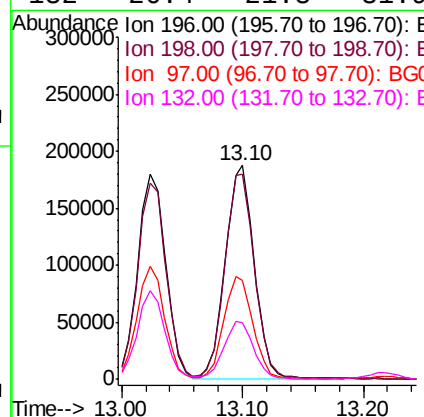
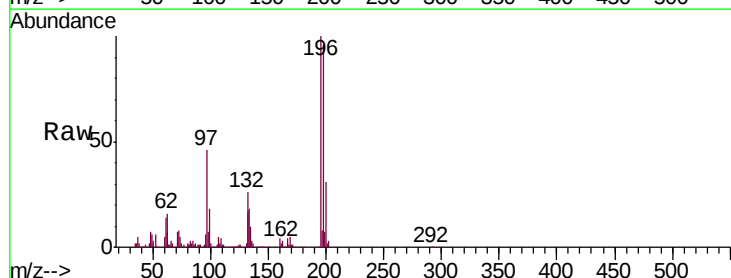
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

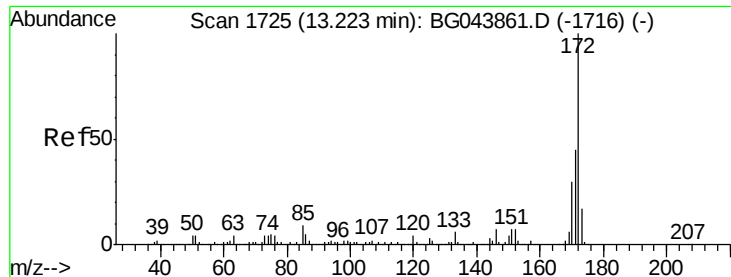
Tgt Ion:196 Resp: 288892
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 30.4 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.194 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:196 Resp: 311951
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.3 117.5
 97 46.2 38.8 58.2
 132 26.4 21.3 31.9

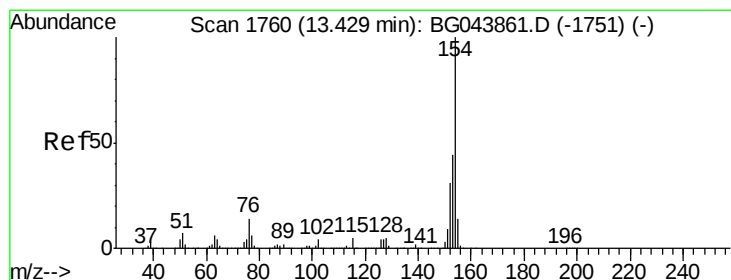
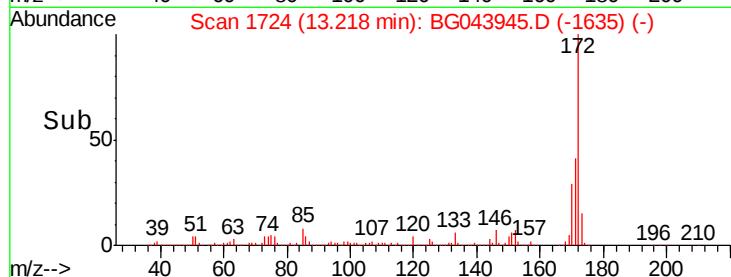
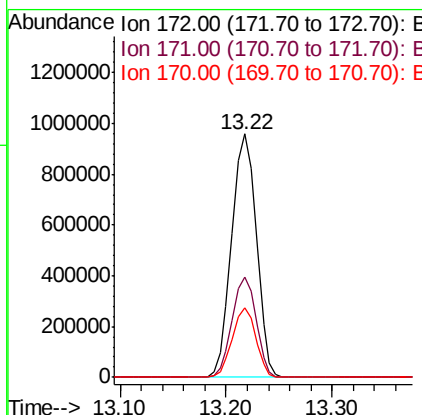
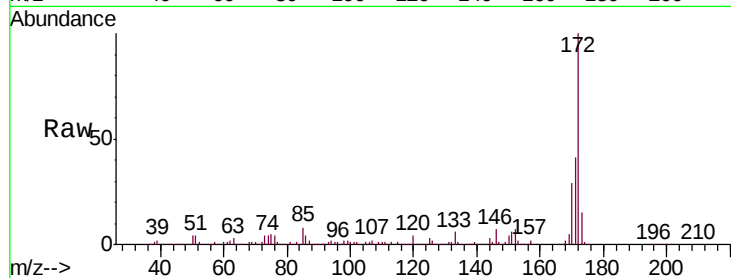




#45
 2-Fluorobiphenyl
 Concen: 84.425 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

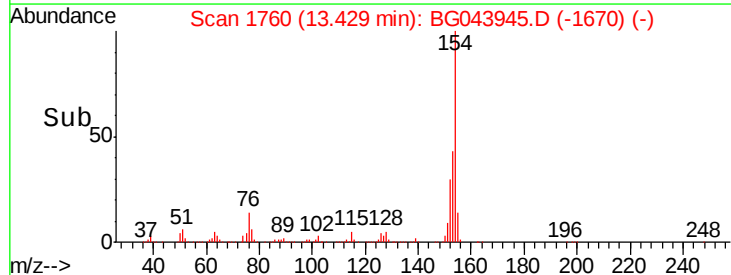
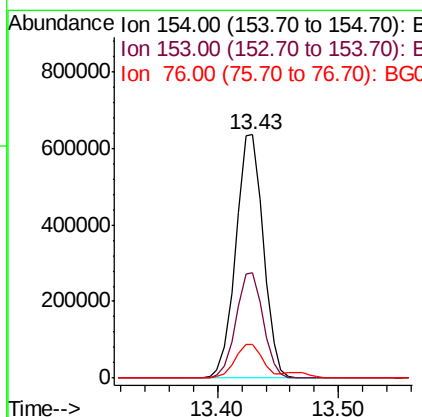
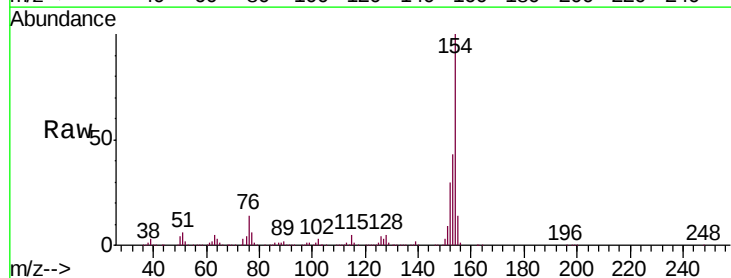
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

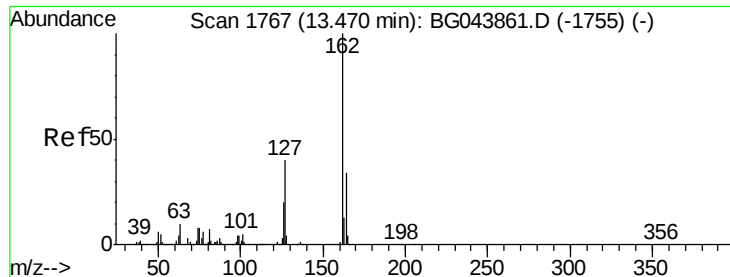
Tgt Ion:172 Resp: 1546312
 Ion Ratio Lower Upper
 172 100
 171 41.2 35.8 53.8
 170 28.6 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 42.539 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:154 Resp: 1012101
 Ion Ratio Lower Upper
 154 100
 153 43.5 23.6 63.6
 76 13.7 0.0 34.4

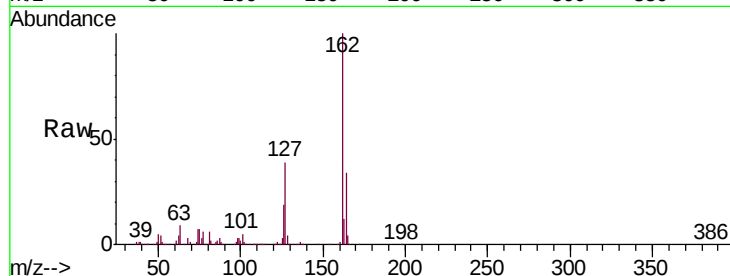




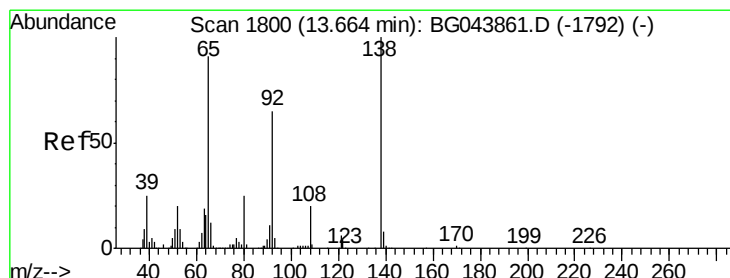
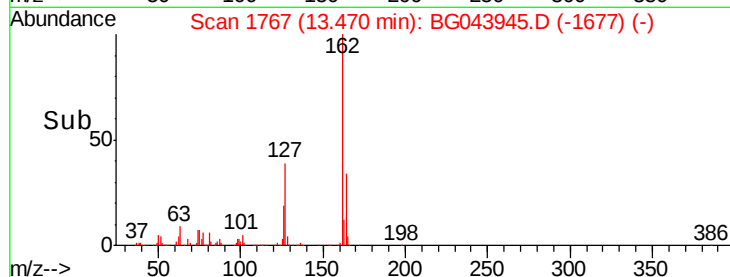
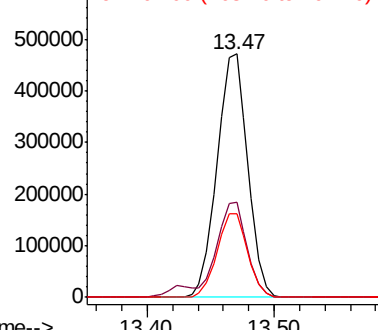
#47
2-Chloronaphthalene
Concen: 41.152 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.1	48.1
164	34.1	27.5	41.3

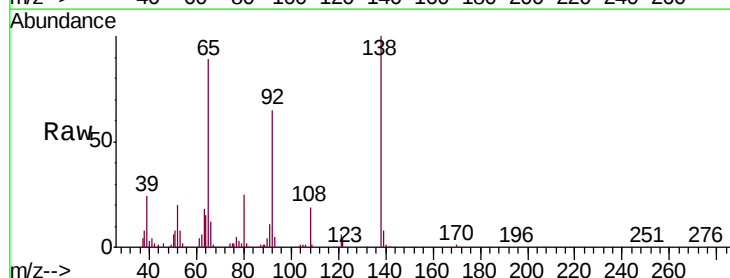


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

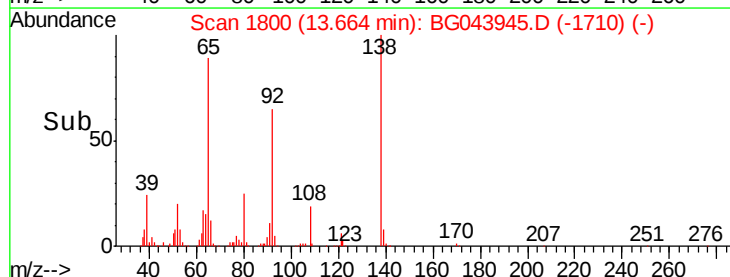
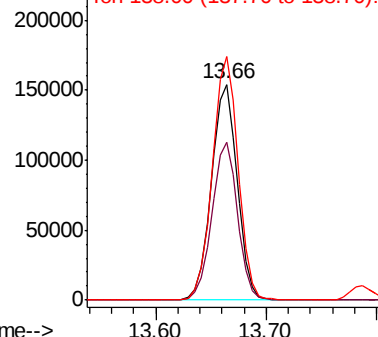


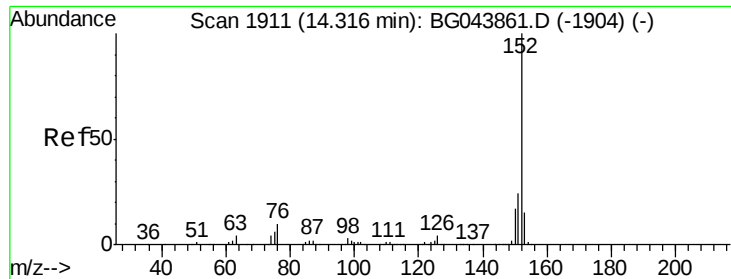
#48
2-Nitroaniline
Concen: 40.987 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.4	86.2
138	112.9	88.2	132.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.084 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

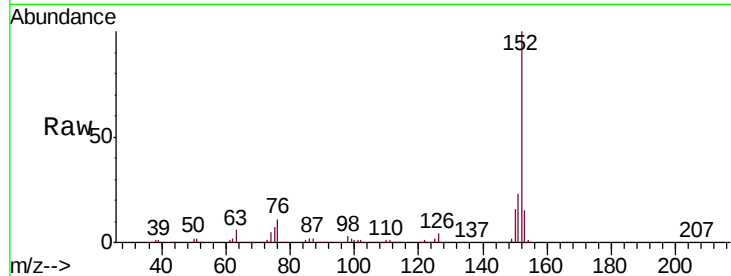
Tgt Ion:152 Resp: 1245836

Ion Ratio Lower Upper

152 100

151 23.5 19.4 29.2

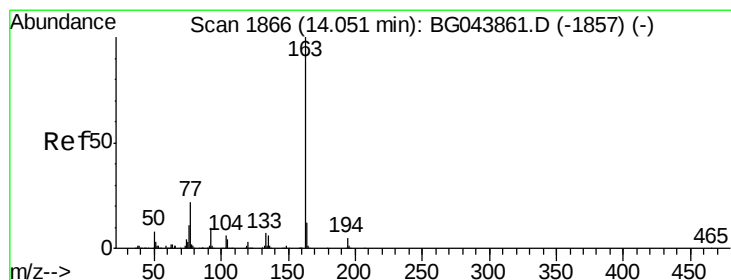
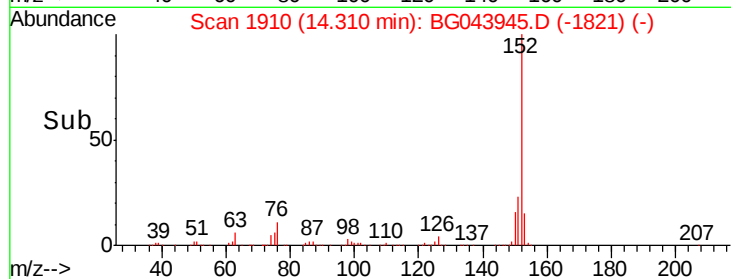
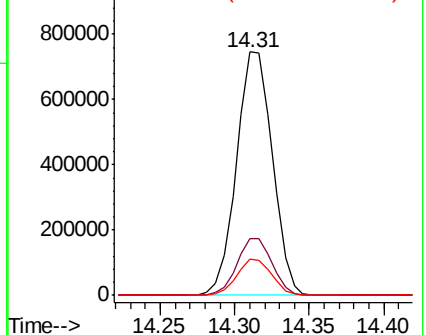
153 14.9 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.534 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

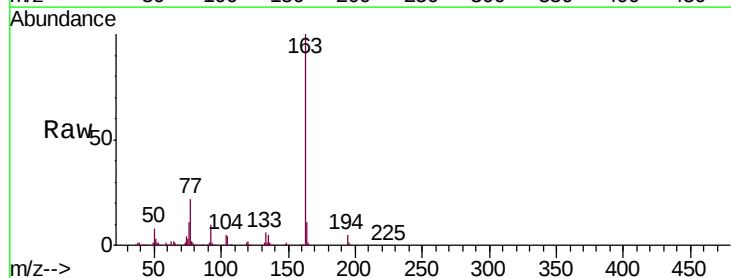
Tgt Ion:163 Resp: 1002189

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

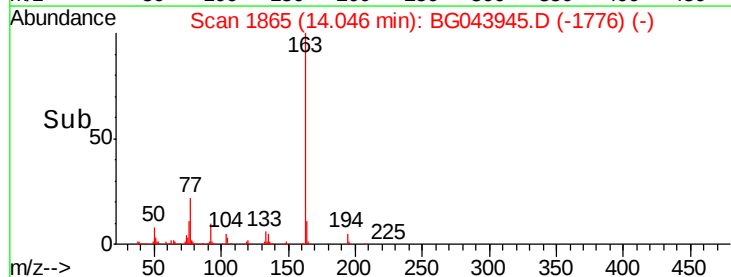
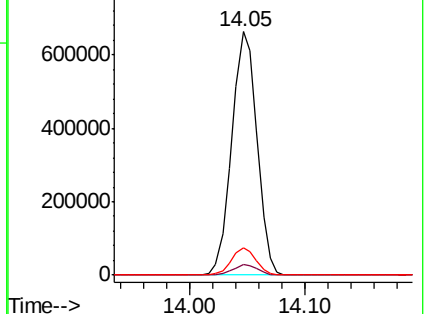
164 11.1 9.3 13.9



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: 43.293 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

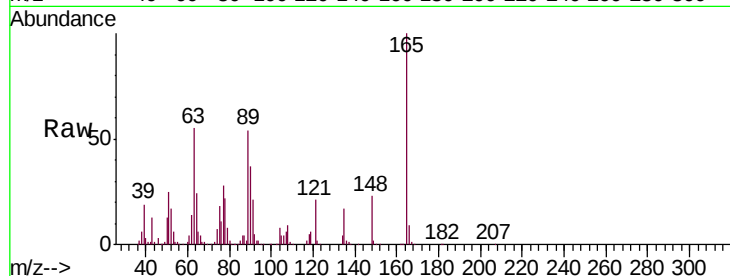
Tgt Ion:165 Resp: 230560

Ion Ratio Lower Upper

165 100

63 54.5 43.1 64.7

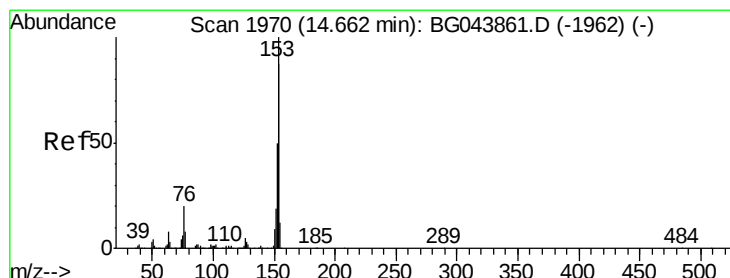
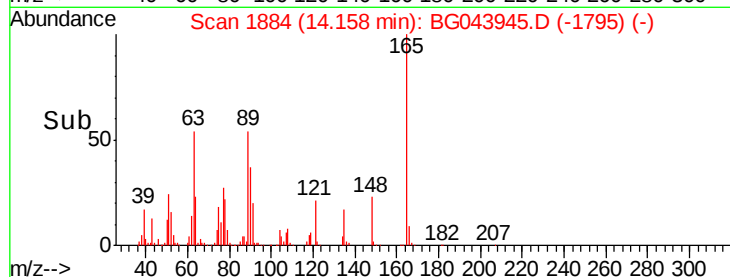
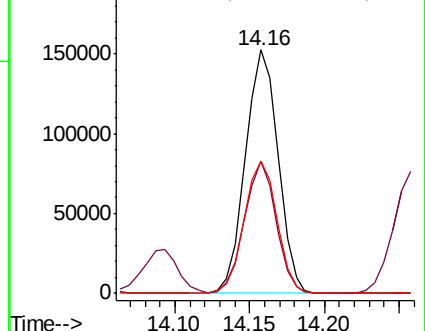
89 54.2 43.8 65.6



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: 45.780 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

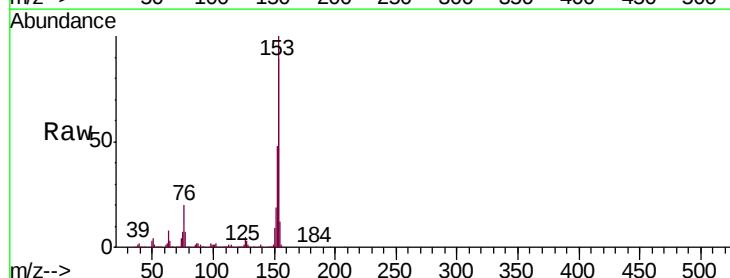
Tgt Ion:154 Resp: 887158

Ion Ratio Lower Upper

154 100

153 112.9 91.6 137.4

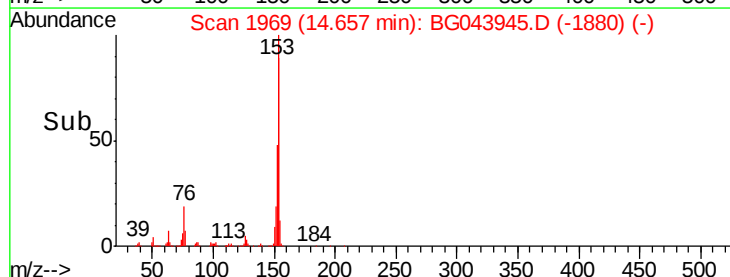
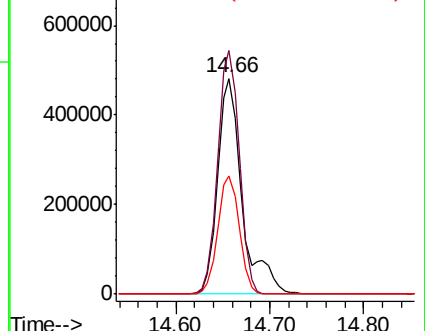
152 54.7 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

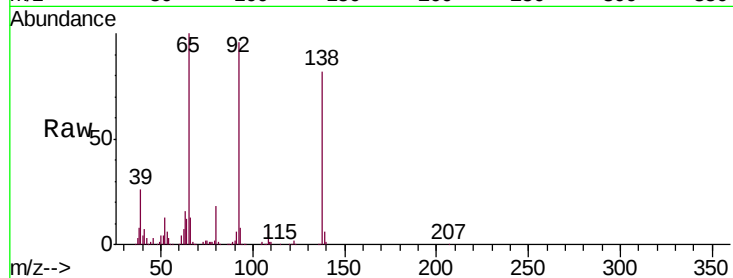




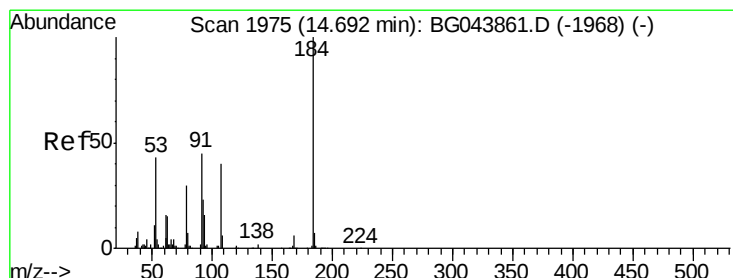
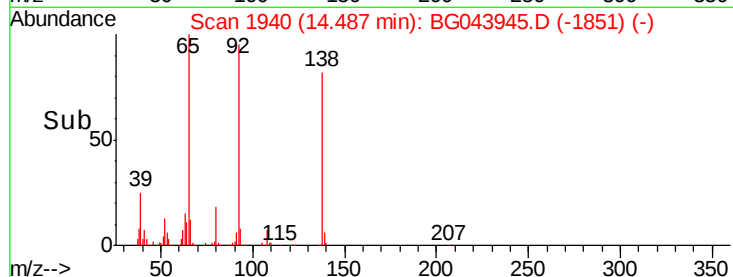
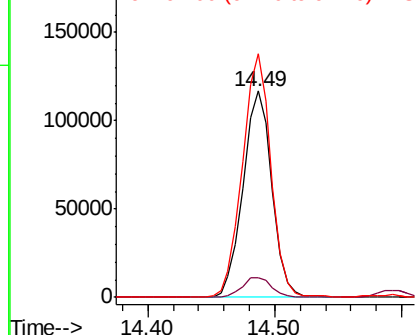
#53
3-Nitroaniline
Concen: 30.535 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:138 Resp: 184667
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.2
92 117.9 92.1 138.1

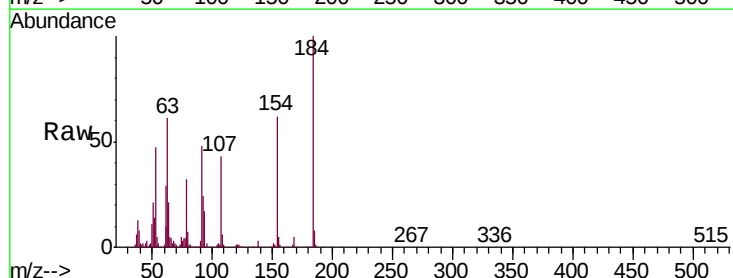


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

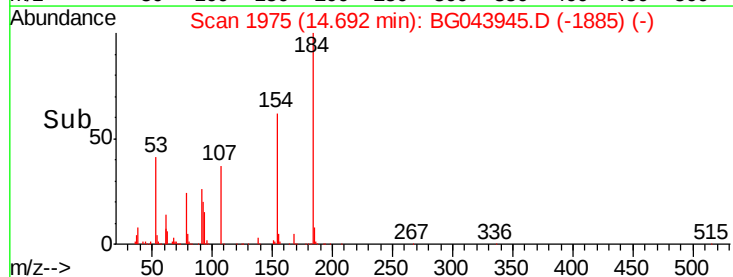
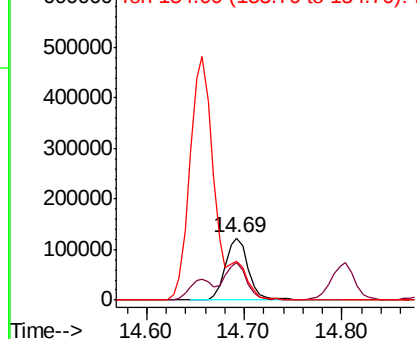


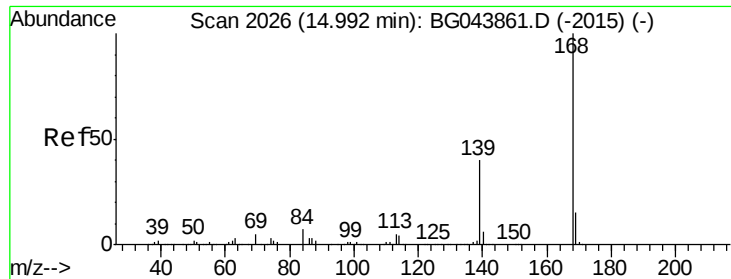
#54
2,4-Dinitrophenol
Concen: 75.363 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:184 Resp: 203543
Ion Ratio Lower Upper
184 100
63 60.6 46.6 70.0
154 62.4 50.2 75.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

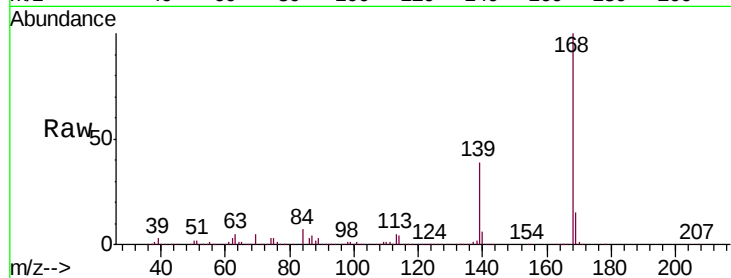




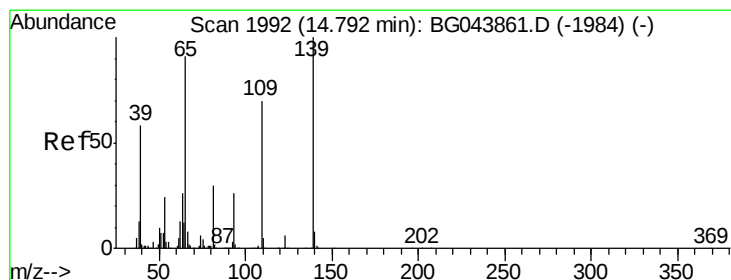
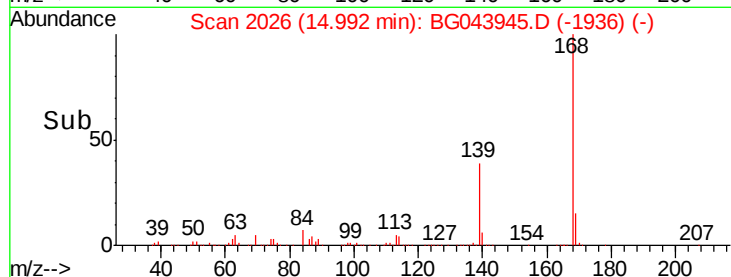
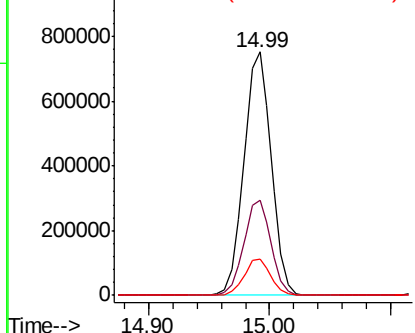
#55
Dibenzenofuran
Concen: 44.318 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:168 Resp: 1182285
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 15.1 12.2 18.2

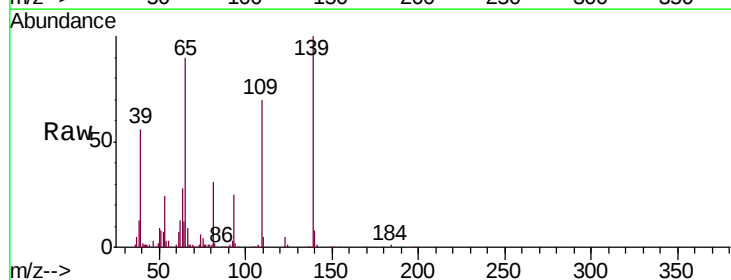


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

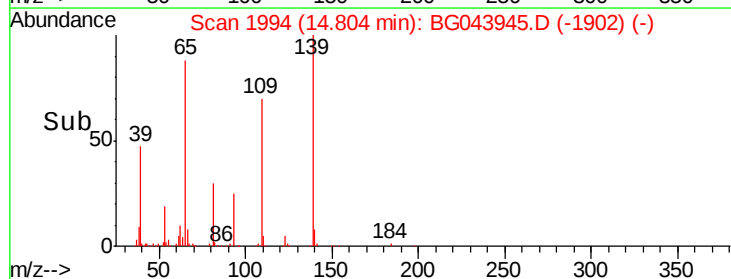
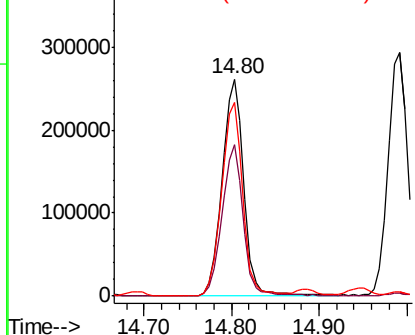


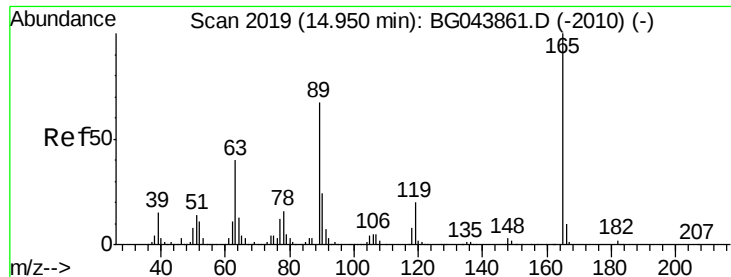
#56
4-Nitrophenol
Concen: 96.803 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:139 Resp: 448617
Ion Ratio Lower Upper
139 100
109 70.0 50.4 90.4
65 89.6 71.4 111.4



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

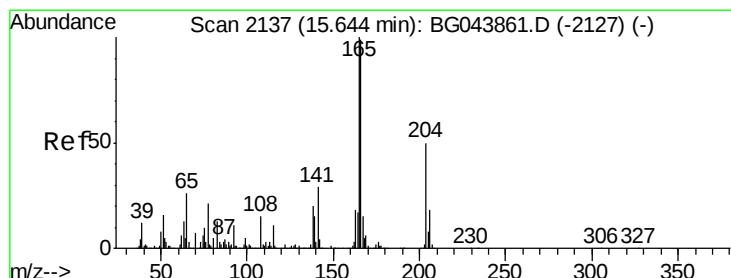
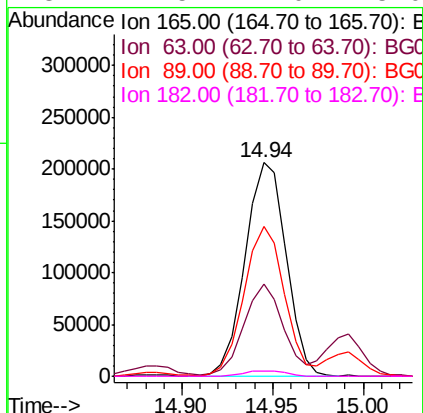
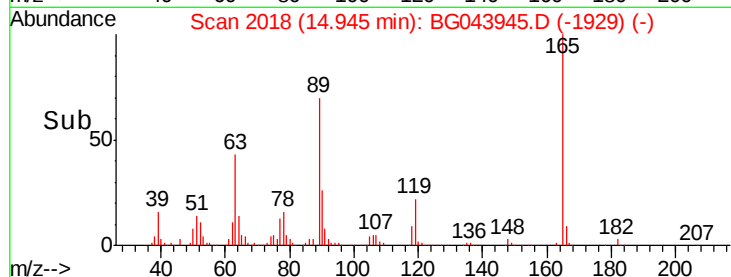
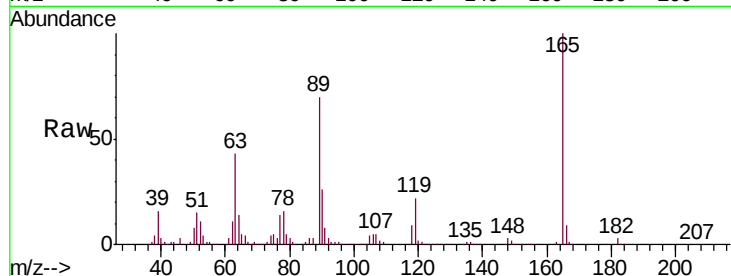




#57
2,4-Dinitrotoluene
Concen: 44.874 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

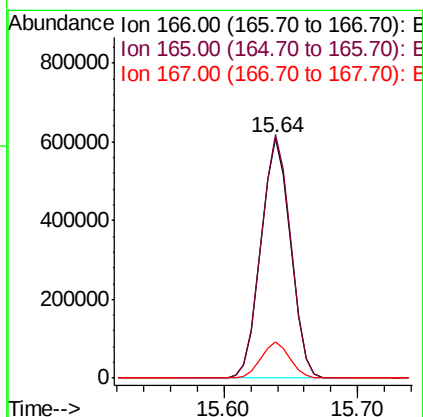
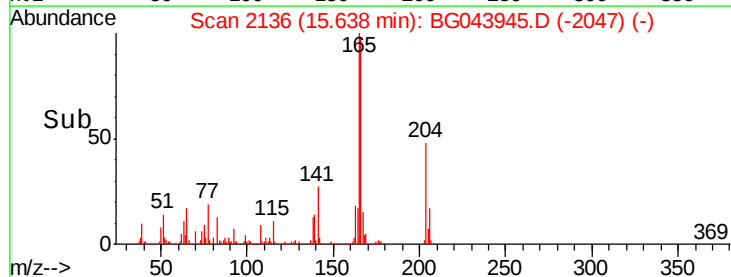
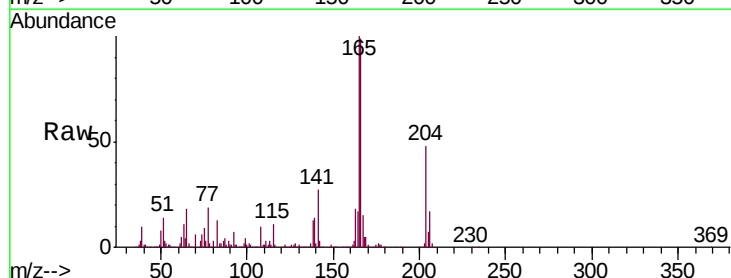
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:165 Resp: 325181
Ion Ratio Lower Upper
165 100
63 43.1 31.9 47.9
89 70.1 53.8 80.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 44.228 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:166 Resp: 935171
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 15.1 12.1 18.1

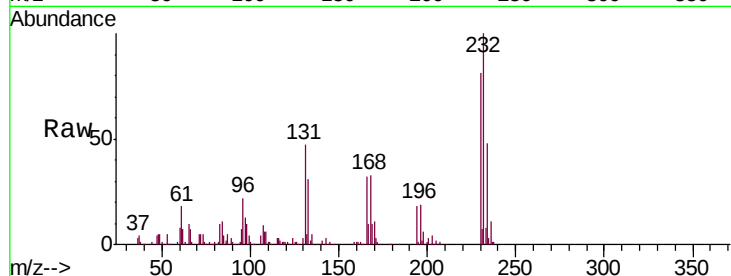




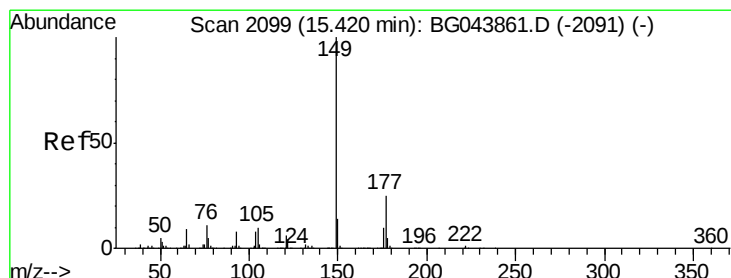
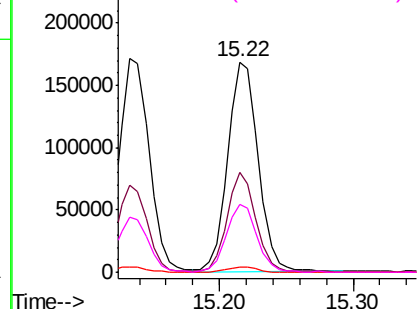
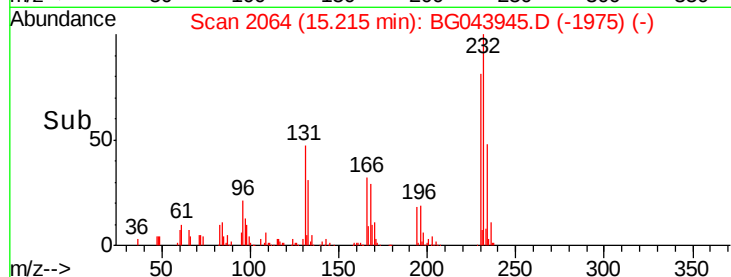
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.200 ng
RT: 15.22 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:232 Resp: 268281
Ion Ratio Lower Upper
232 100
131 45.3 38.2 57.2
130 2.6 2.2 3.2
166 31.9 26.4 39.6

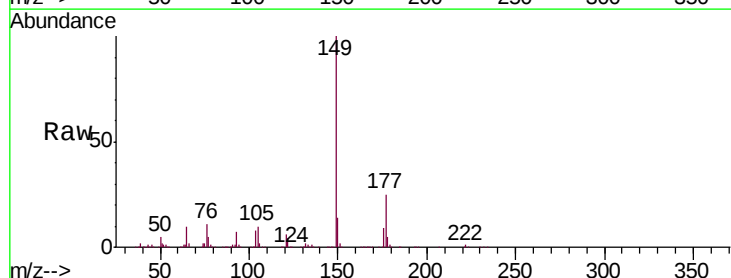


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

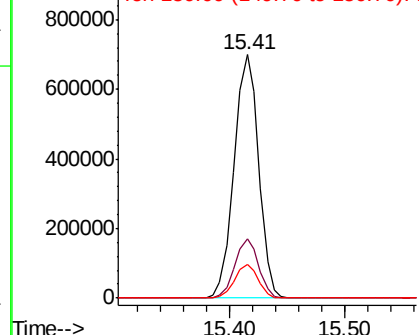
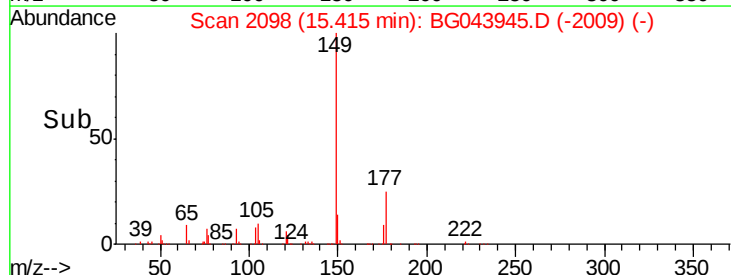


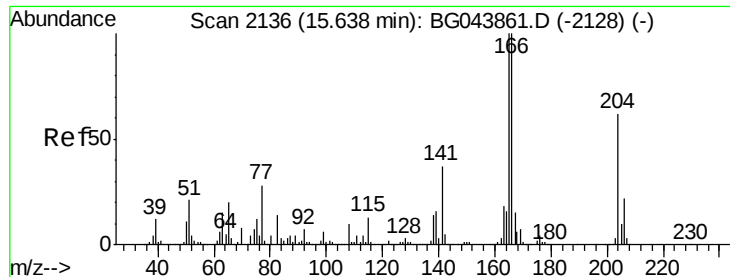
#60
Diethylphthalate
Concen: 43.450 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:149 Resp: 1023961
Ion Ratio Lower Upper
149 100
177 24.6 20.0 30.0
150 13.7 11.1 16.7



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

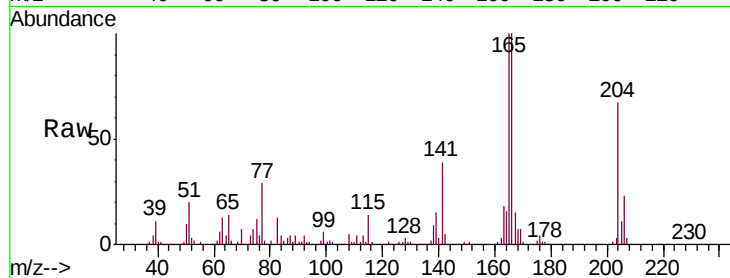




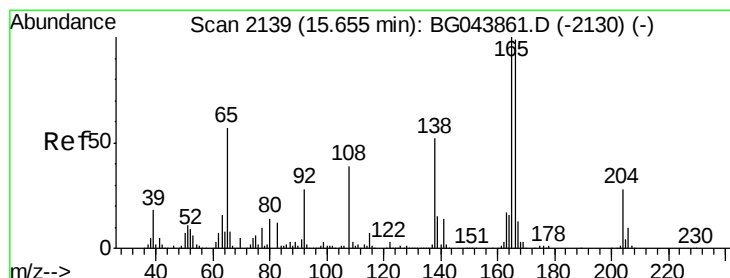
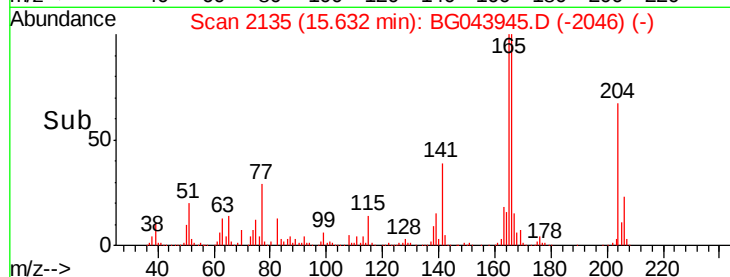
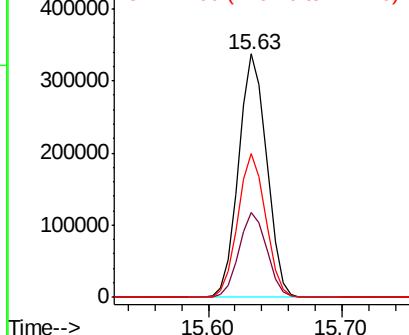
#61
4-Chlorophenyl-phenylether
Concen: 42.576 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:204 Resp: 488836
Ion Ratio Lower Upper
204 100
206 35.1 28.2 42.2
141 59.2 48.2 72.2

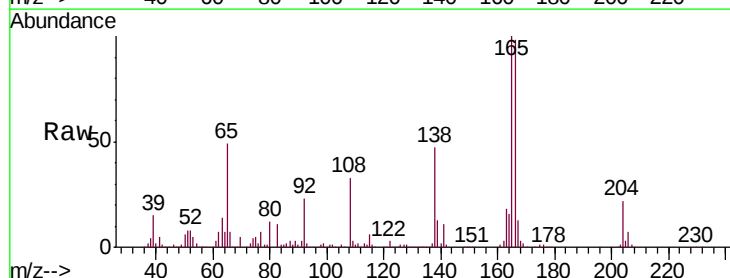


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

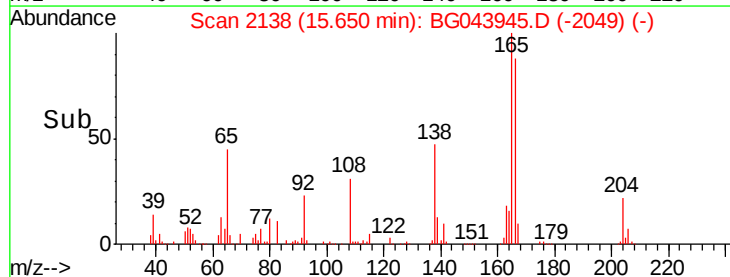
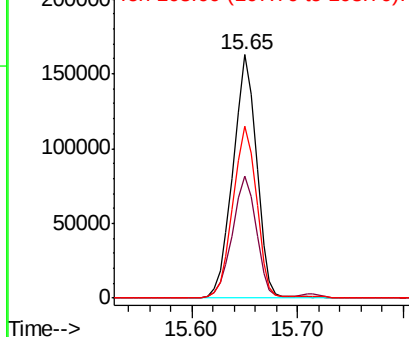


#62
4-Nitroaniline
Concen: 42.292 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:138 Resp: 252577
Ion Ratio Lower Upper
138 100
92 49.9 34.3 74.3
108 70.4 55.0 95.0



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





#63

Azobenzene

Concen: 43.970 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

Tgt Ion: 77 Resp: 960982

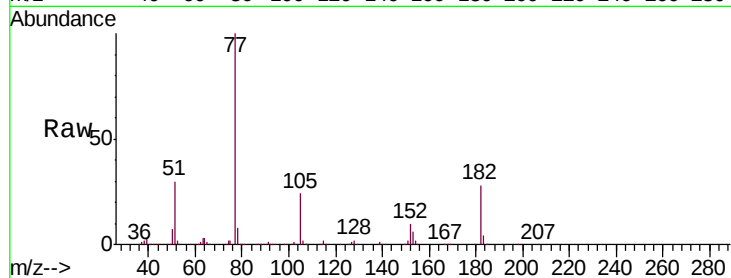
Ion Ratio Lower Upper

77 100

182 27.9 7.3 47.3

105 23.7 3.2 43.2

51 30.2 10.6 50.6

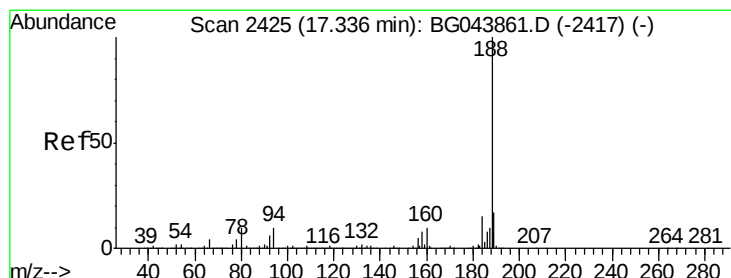
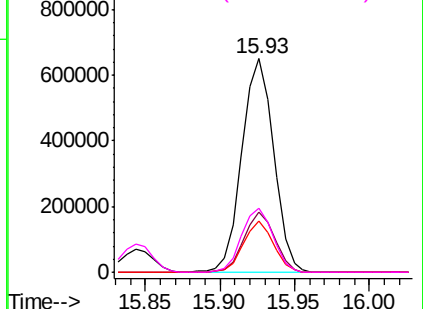
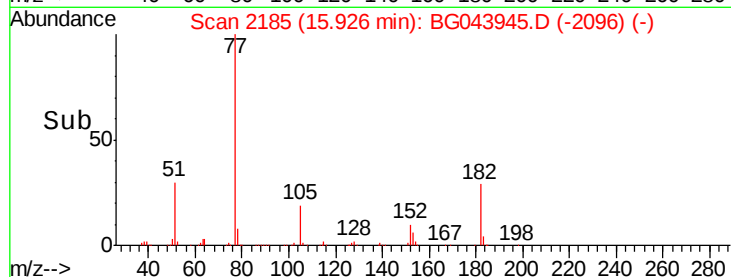


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

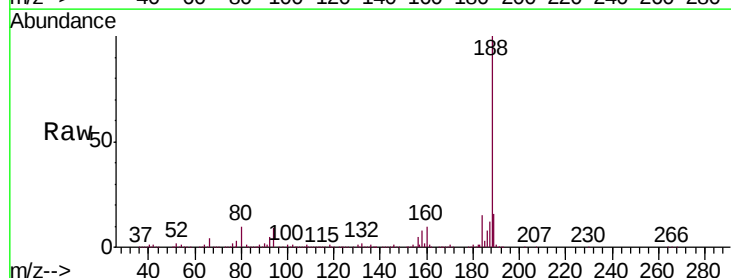
Tgt Ion: 188 Resp: 723201

Ion Ratio Lower Upper

188 100

94 9.2 7.9 11.9

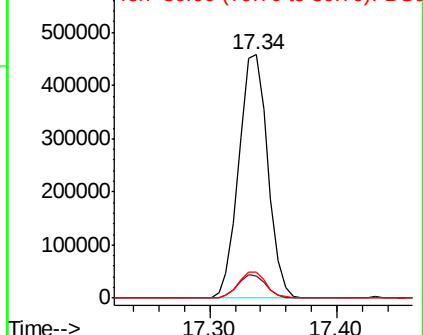
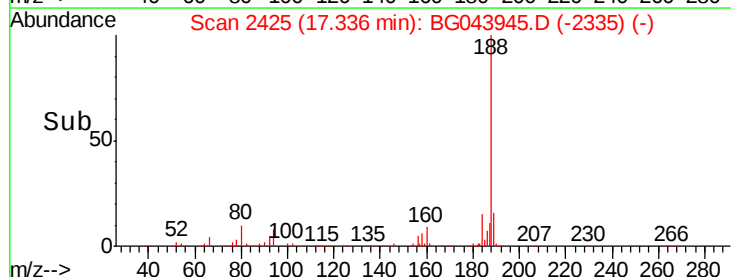
80 10.5 8.2 12.4

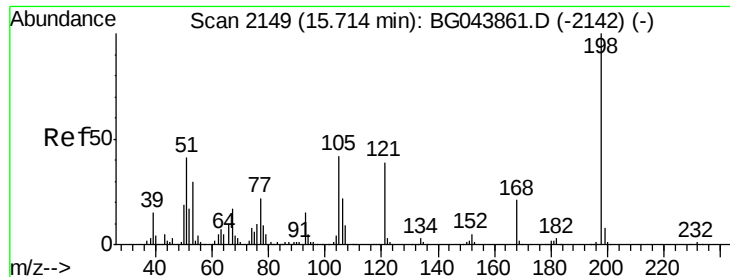


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

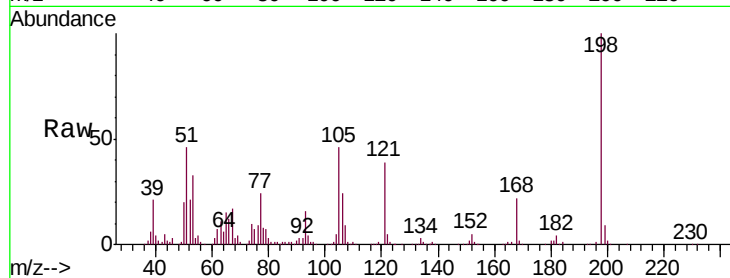




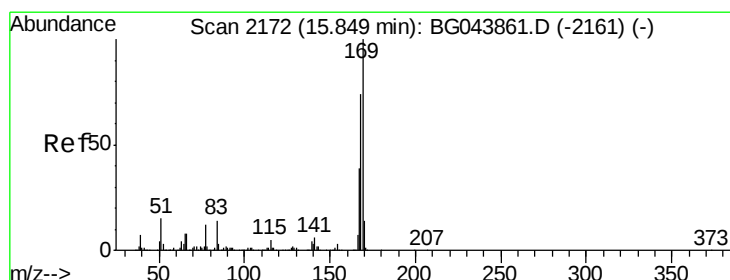
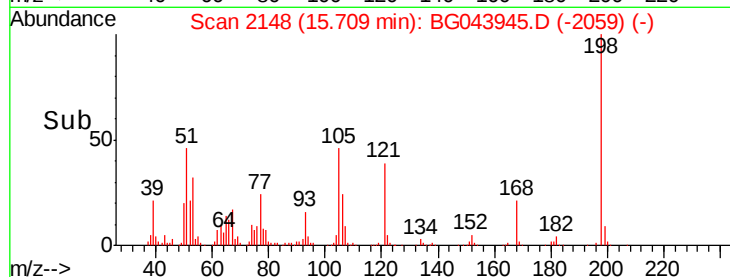
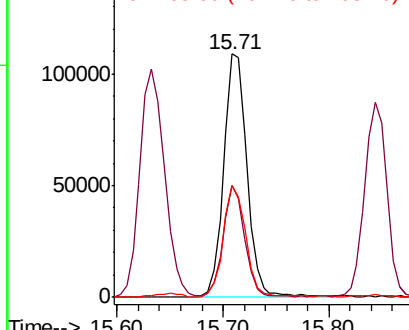
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.088 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tgt Ion:198 Resp: 166913
 Ion Ratio Lower Upper
 198 100
 51 46.0 22.5 62.5
 105 46.0 22.3 62.3

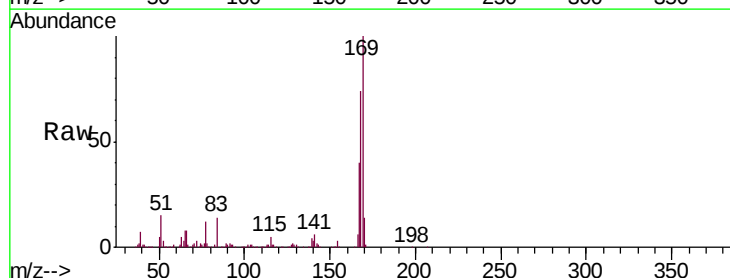


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

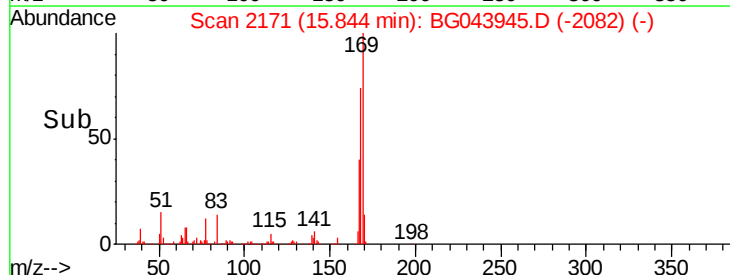
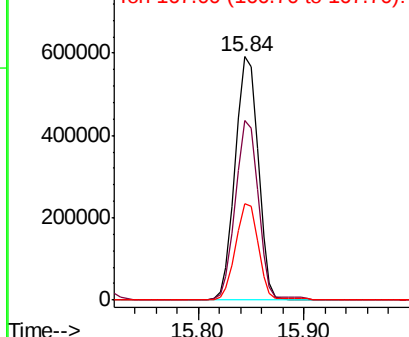


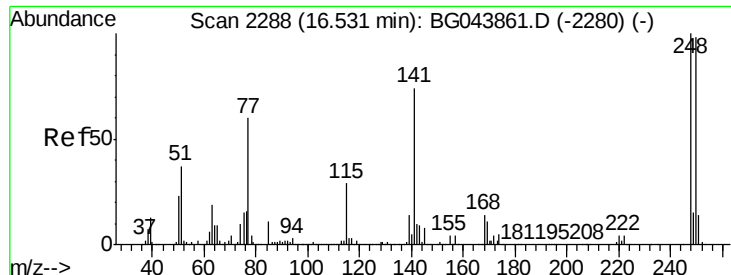
#66
 n-Nitrosodiphenylamine
 Concen: 41.627 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:169 Resp: 886552
 Ion Ratio Lower Upper
 169 100
 168 73.9 59.0 88.6
 167 39.7 31.4 47.0



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

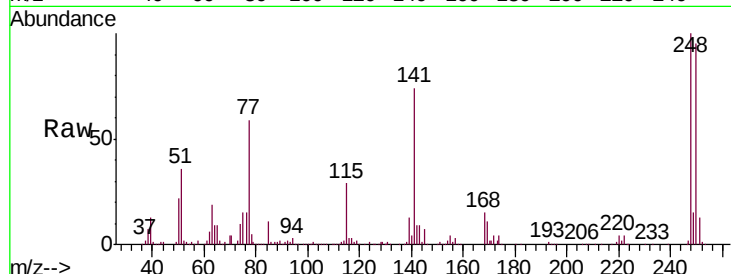




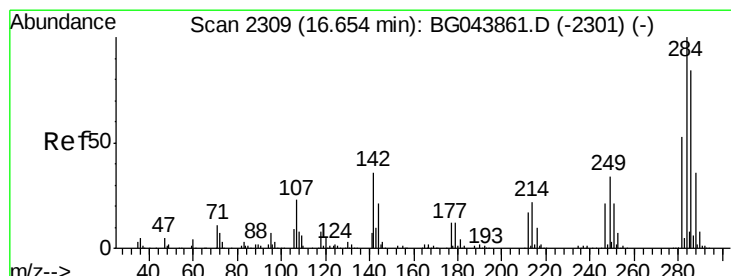
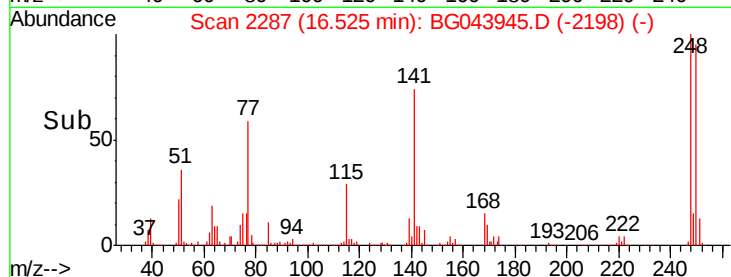
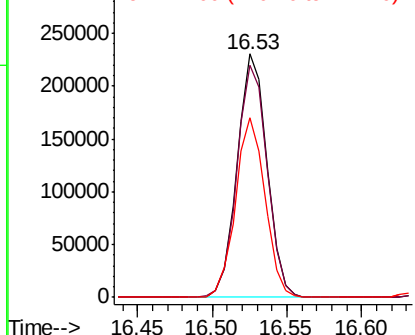
#67
4-Bromophenyl-phenylether
Concen: 39.256 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:248 Resp: 319301
Ion Ratio Lower Upper
248 100
250 95.2 78.2 117.2
141 73.9 59.3 88.9

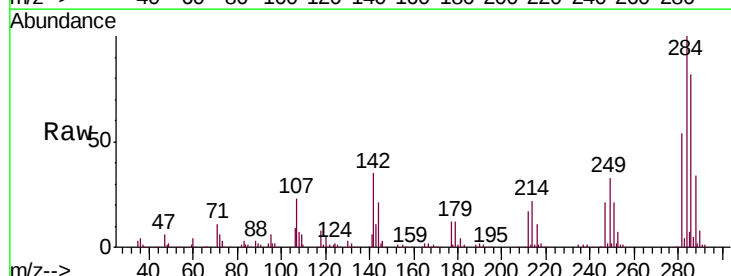


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

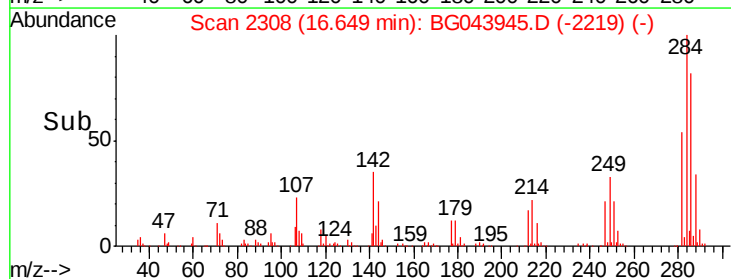
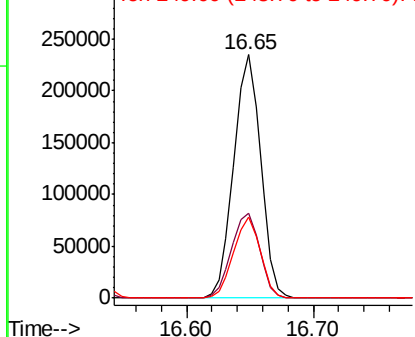


#68
Hexachlorobenzene
Concen: 39.370 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:284 Resp: 345059
Ion Ratio Lower Upper
284 100
142 35.0 28.6 43.0
249 33.5 27.0 40.6



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

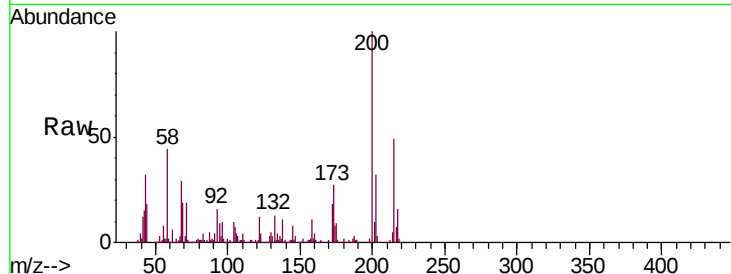




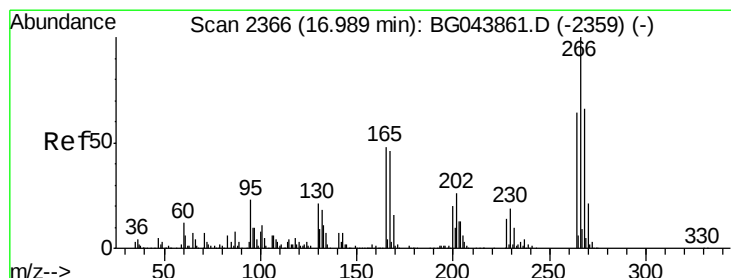
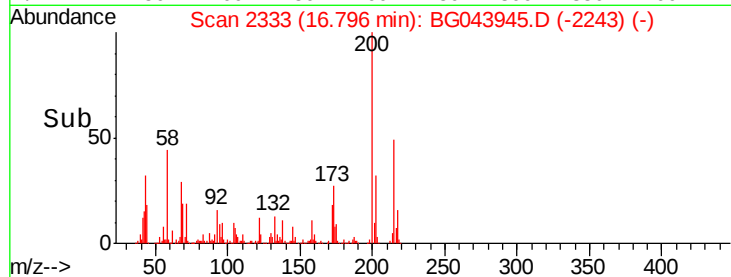
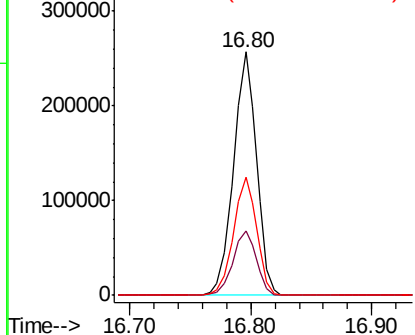
#69
Atrazine
Concen: 49.281 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	48.5	28.6	68.6

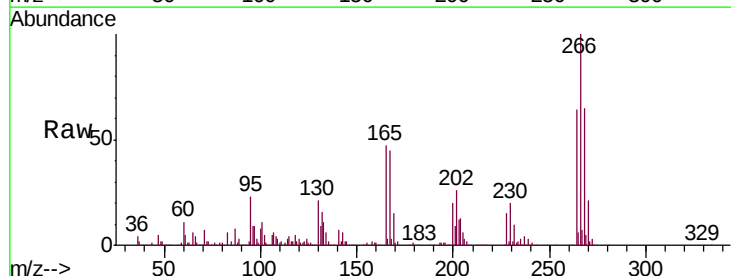


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

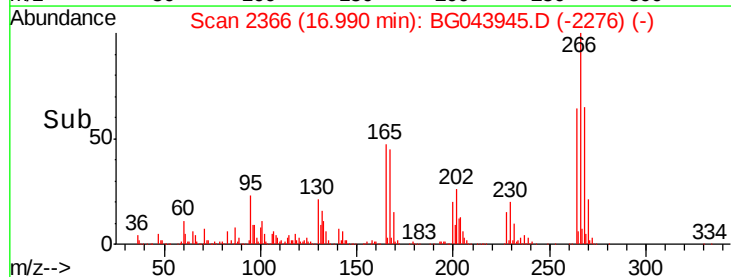
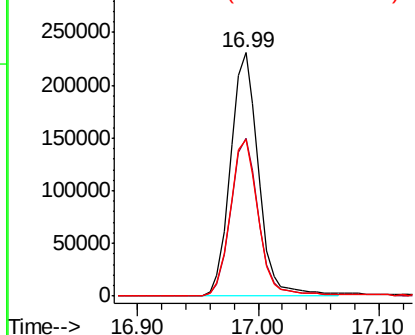


#70
Pentachlorophenol
Concen: 77.417 ng
RT: 16.99 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.6	79.0
264	64.5	50.8	76.2



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

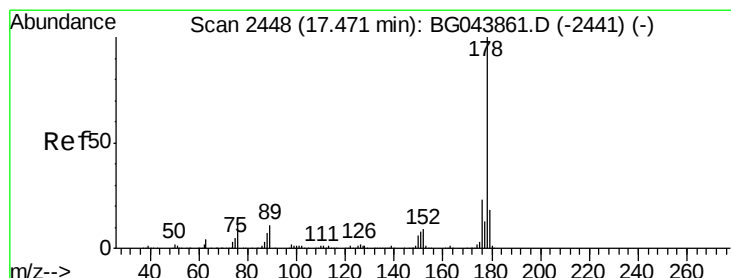
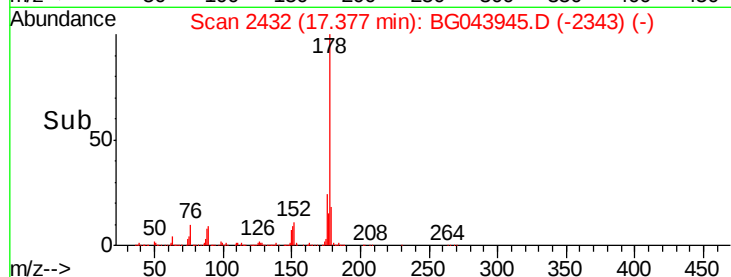
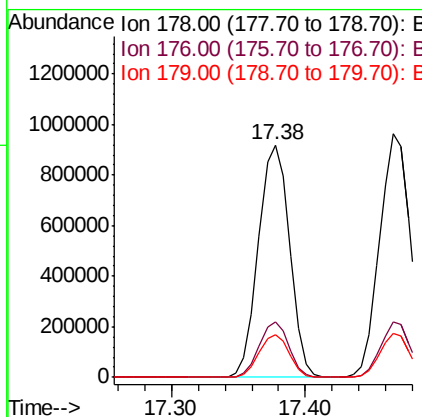
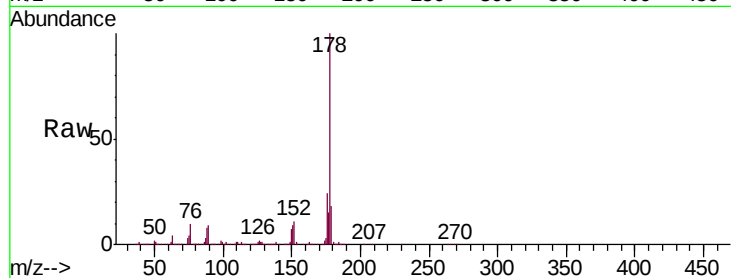




#71
Phenanthrene
Concen: 42.817 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

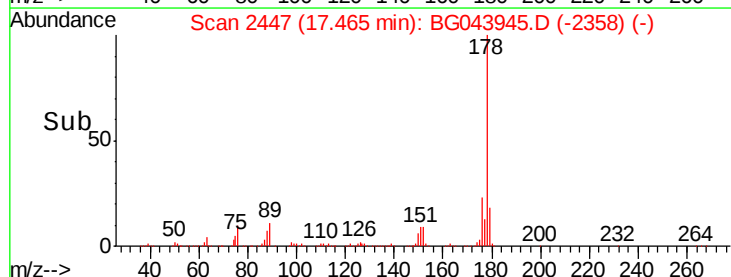
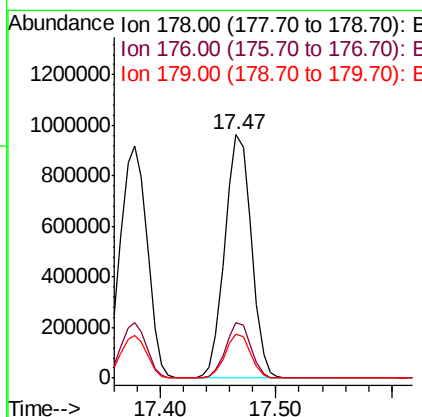
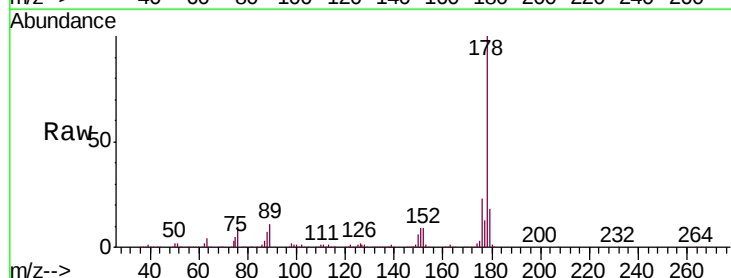
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

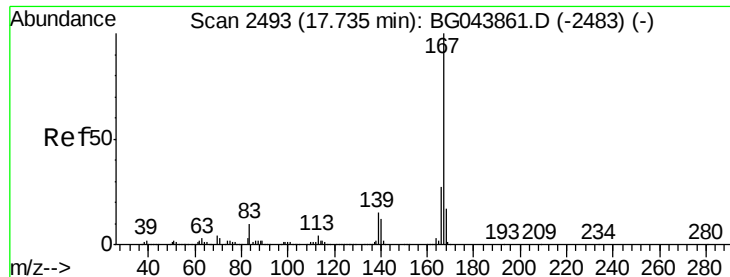
Tgt Ion:178 Resp: 1485264
Ion Ratio Lower Upper
178 100
176 23.6 18.6 28.0
179 18.3 14.4 21.6



#72
Anthracene
Concen: 44.728 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:178 Resp: 1533383
Ion Ratio Lower Upper
178 100
176 22.9 18.3 27.5
179 18.2 14.6 22.0

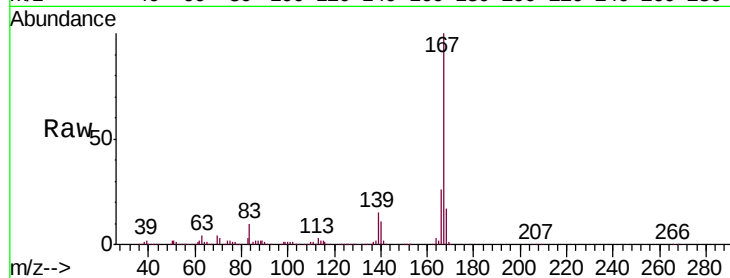




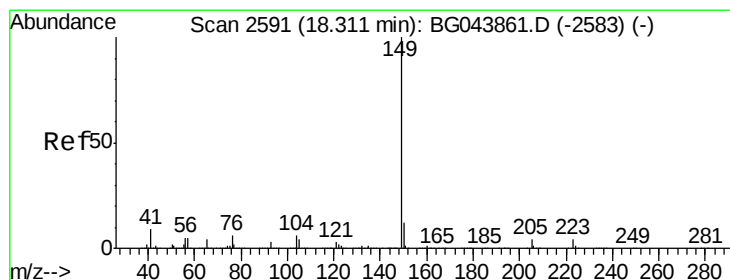
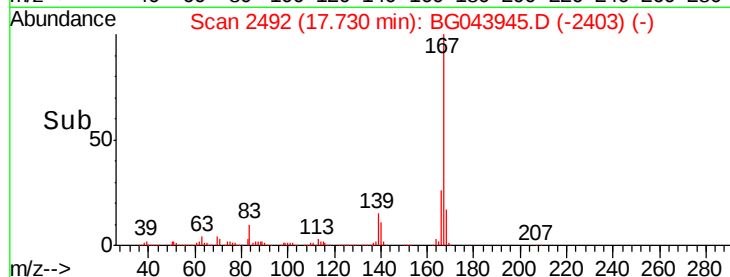
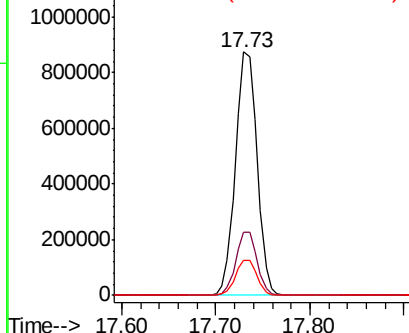
#73
 Carbazole
 Concen: 44.382 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tgt Ion:167 Resp: 1405457
 Ion Ratio Lower Upper
 167 100
 166 25.8 21.6 32.4
 139 14.6 12.1 18.1

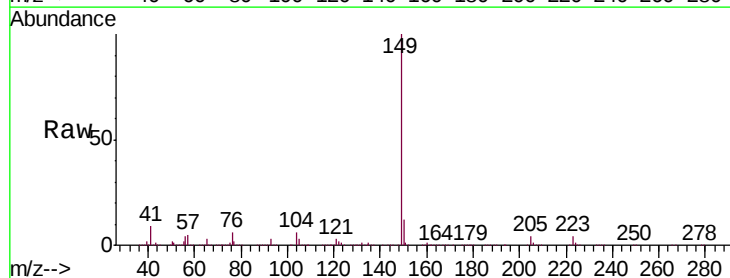


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

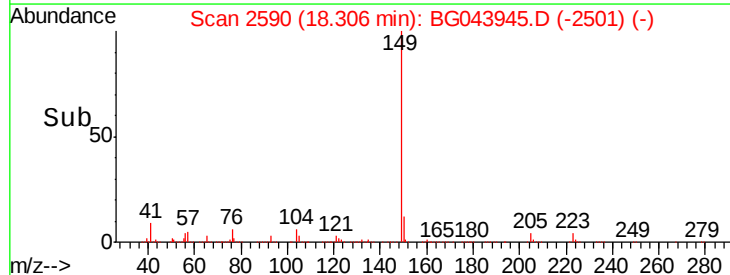
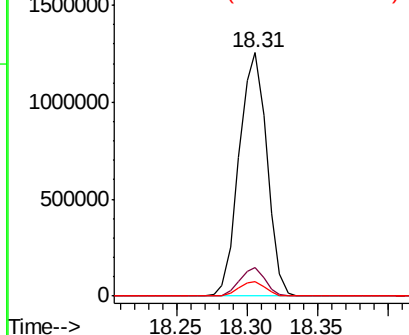


#74
 Di-n-butylphthalate
 Concen: 42.689 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:149 Resp: 1725975
 Ion Ratio Lower Upper
 149 100
 150 11.5 9.7 14.5
 104 6.0 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.540 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

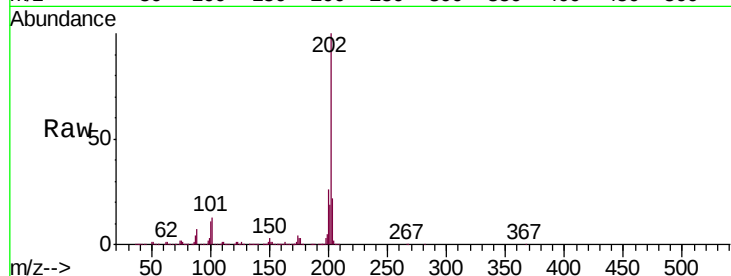
Tgt Ion:202 Resp: 1727287

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.3

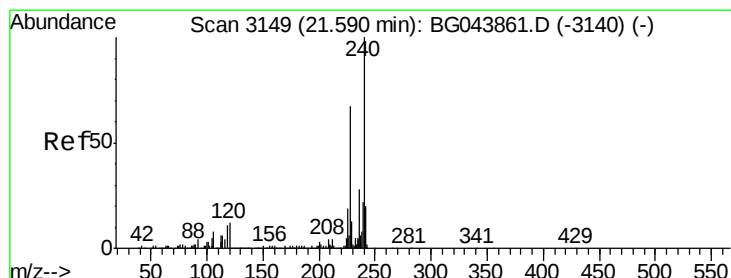
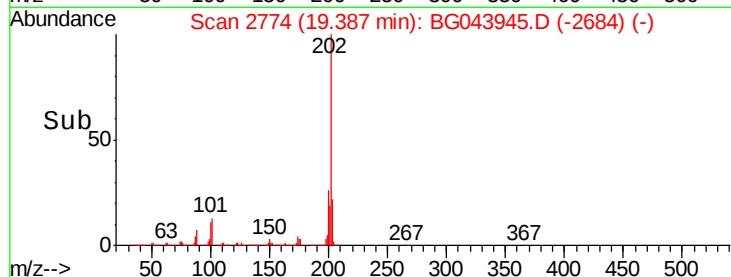
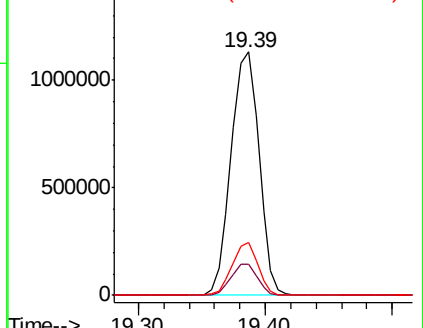
203 21.9 1.6 41.6



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: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

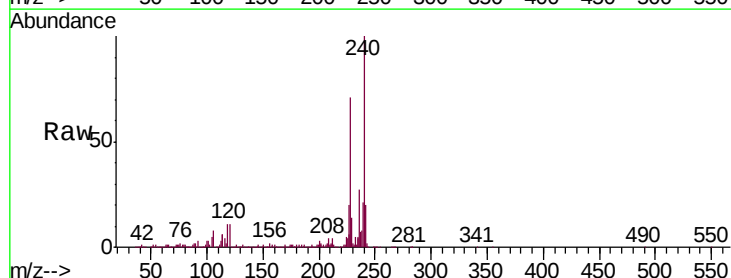
Tgt Ion:240 Resp: 631241

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

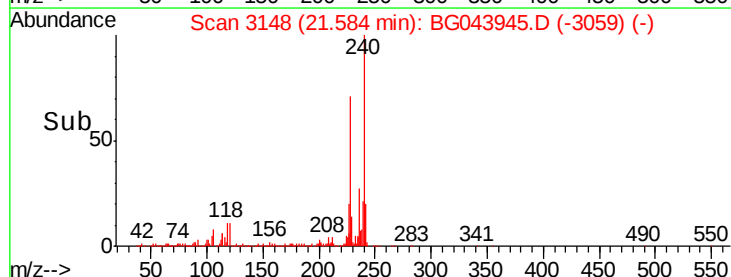
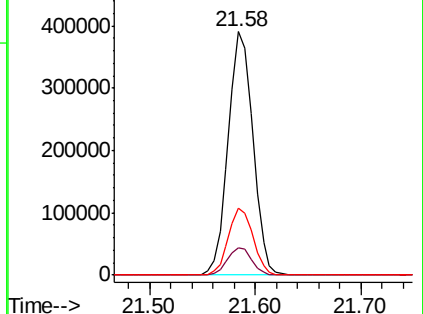
236 27.5 22.2 33.2

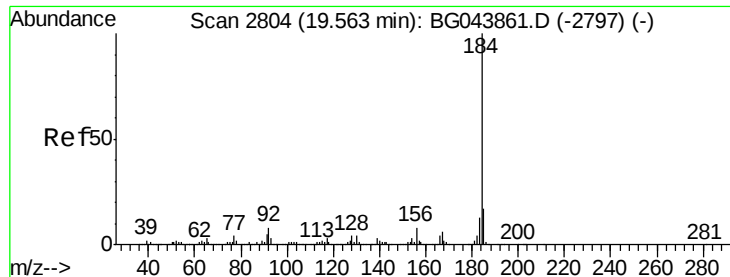


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.236 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

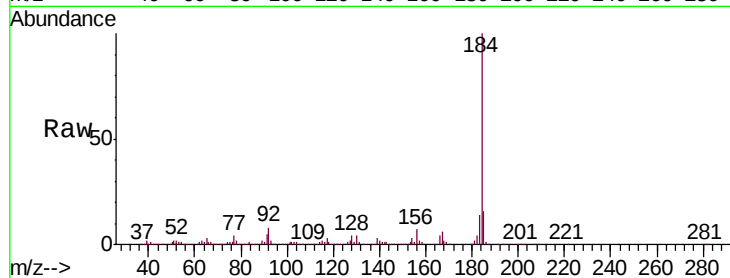
Tgt Ion:184 Resp: 860547

Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.0

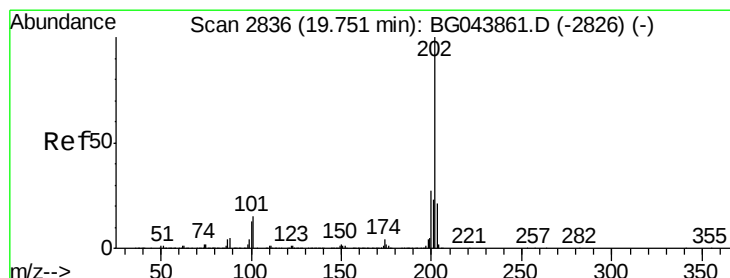
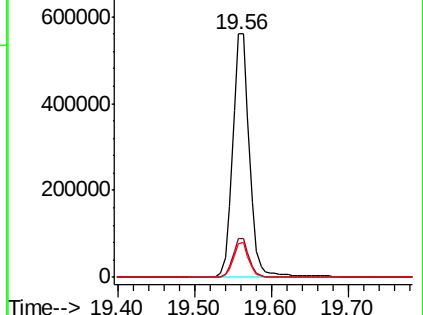
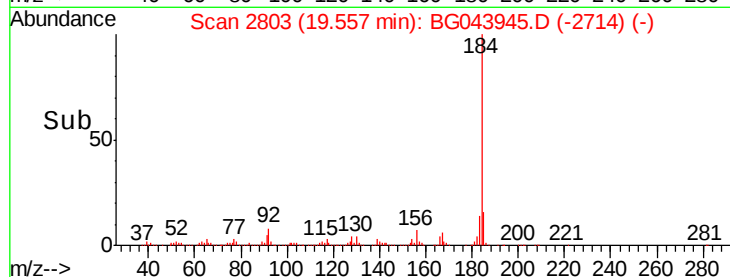
183 14.0 10.6 15.8



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: 41.926 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

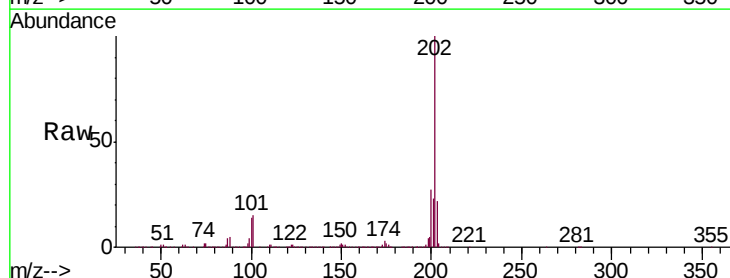
Tgt Ion:202 Resp: 1727487

Ion Ratio Lower Upper

202 100

200 26.8 21.7 32.5

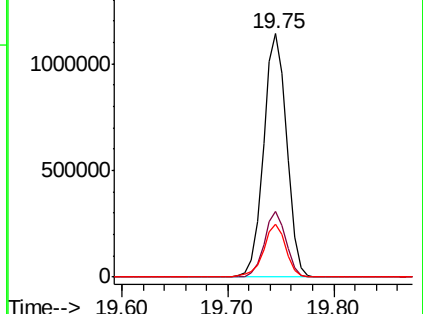
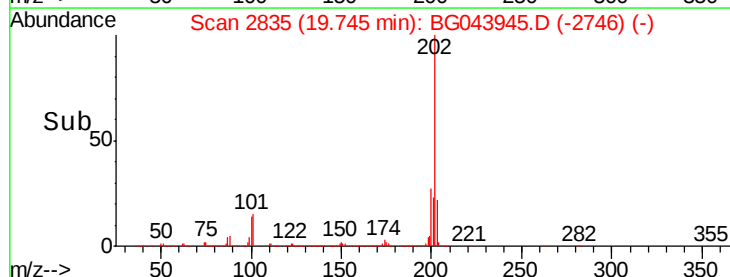
203 21.9 17.0 25.6



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

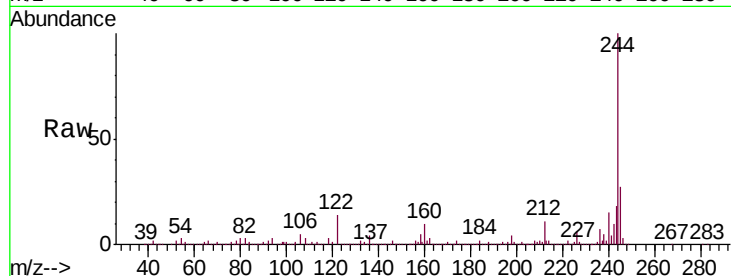




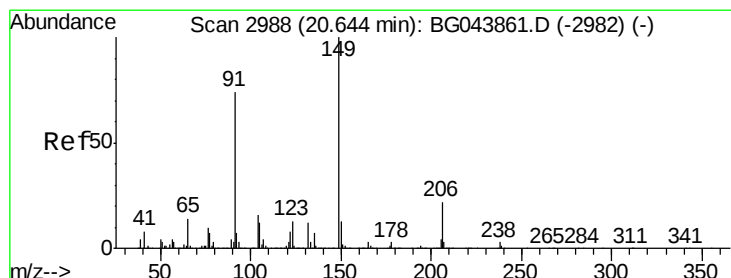
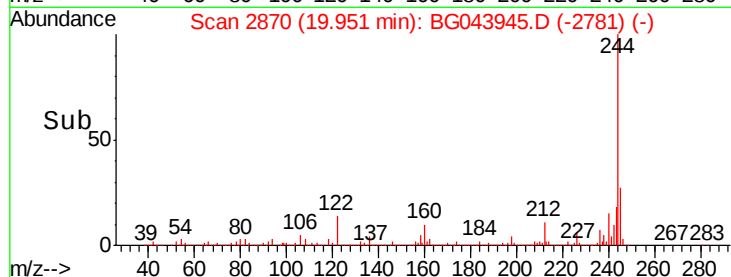
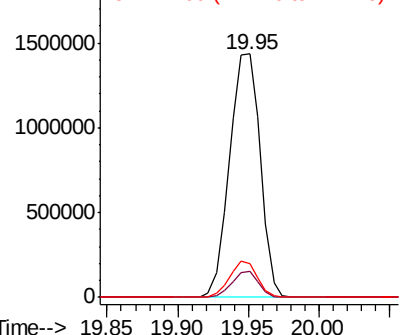
#79
 Terphenyl-d14
 Concen: 83.170 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tgt Ion:244 Resp: 2189989
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.6 13.0
 122 13.9 11.9 17.9

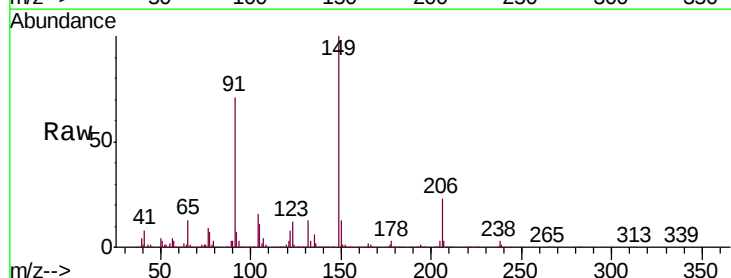


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

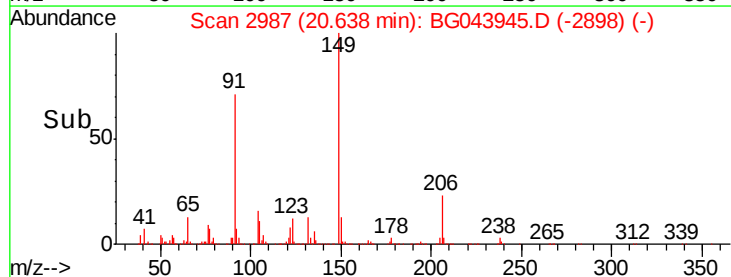
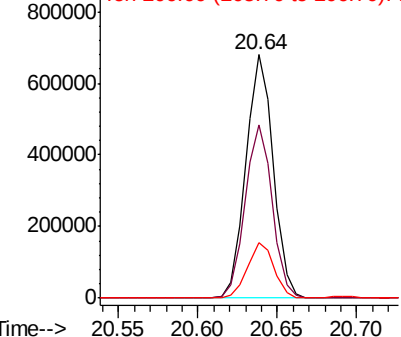


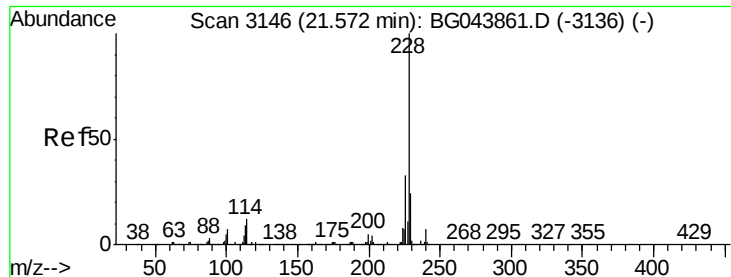
#80
 Butylbenzylphthalate
 Concen: 41.687 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion:149 Resp: 817755
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.5 89.3
 206 22.7 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

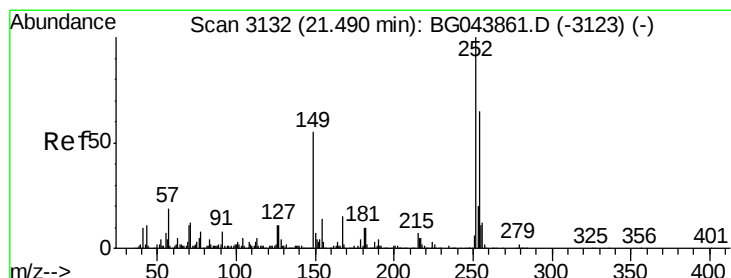
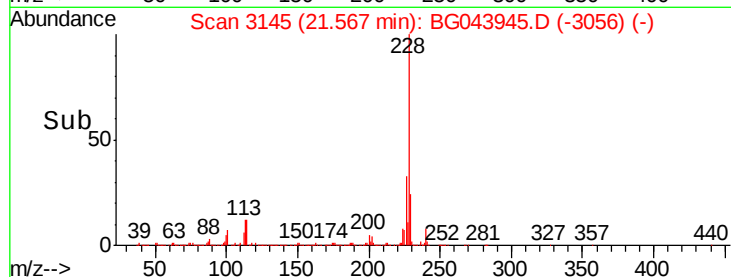
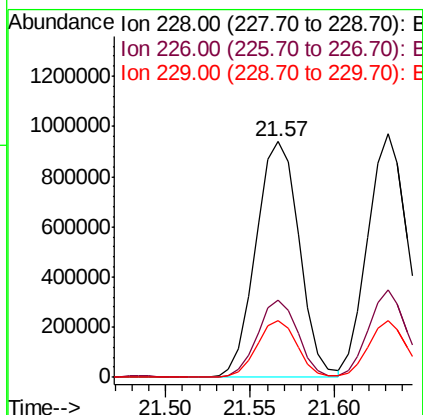
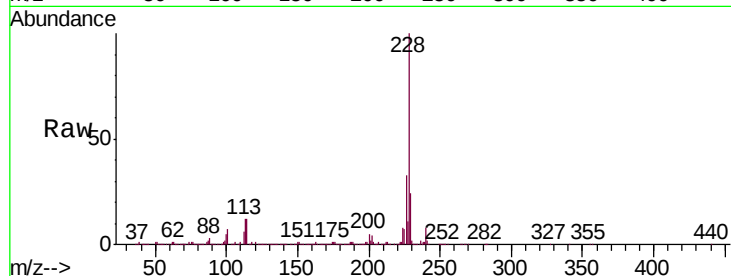




#81
Benzo(a)anthracene
Concen: 42.869 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

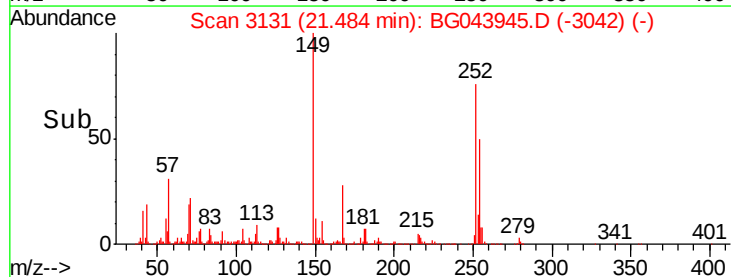
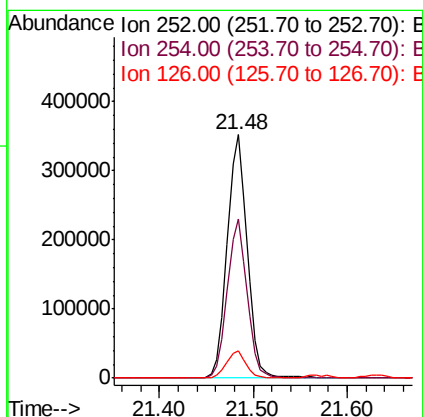
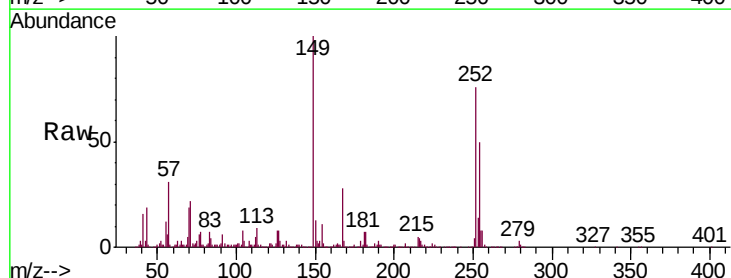
Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

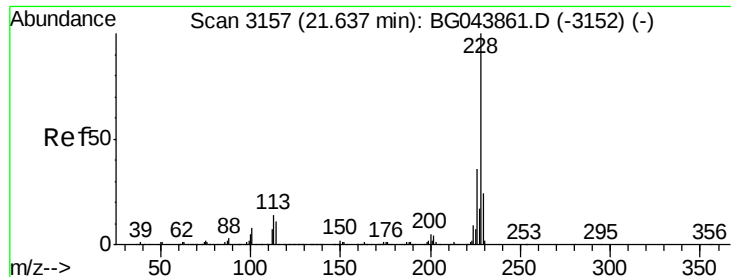
Tgt Ion:228 Resp: 1677963
Ion Ratio Lower Upper
228 100
226 32.5 26.2 39.4
229 24.1 18.9 28.3



#82
3,3'-Dichlorobenzidine
Concen: 33.822 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:252 Resp: 523012
Ion Ratio Lower Upper
252 100
254 65.4 52.1 78.1
126 11.0 9.1 13.7





#83

Chrysene

Concen: 42.790 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

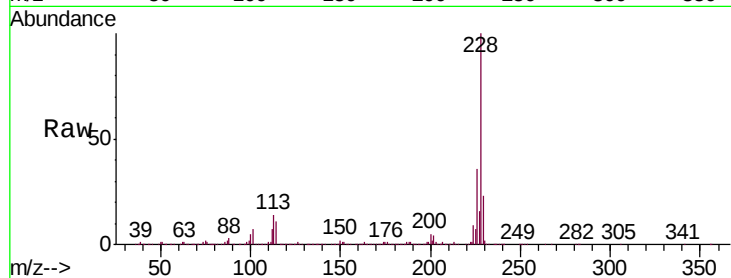
Tgt Ion:228 Resp: 1591448

Ion Ratio Lower Upper

228 100

226 35.9 28.8 43.2

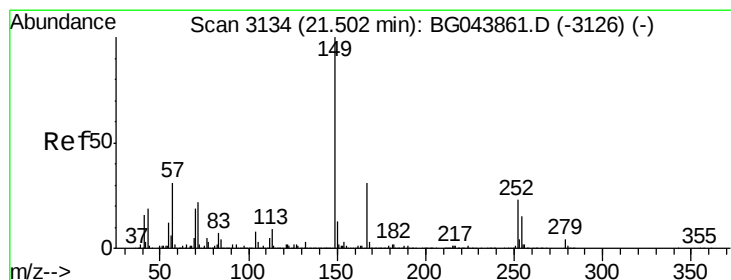
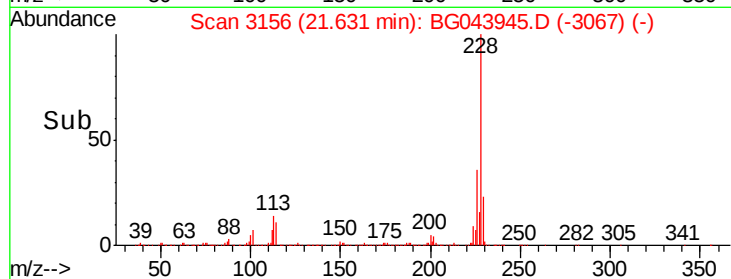
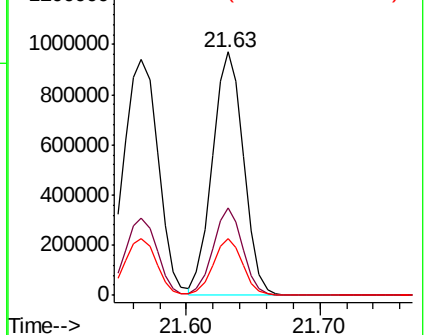
229 23.1 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.125 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

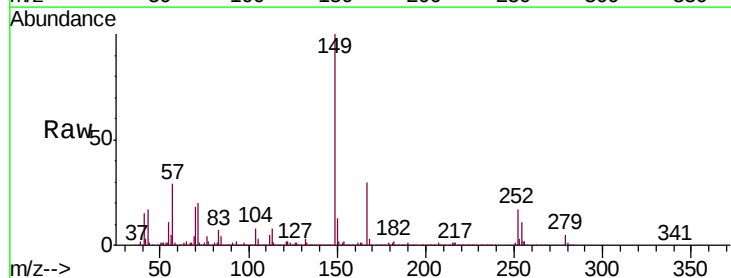
Tgt Ion:149 Resp: 1140203

Ion Ratio Lower Upper

149 100

167 30.3 24.7 37.1

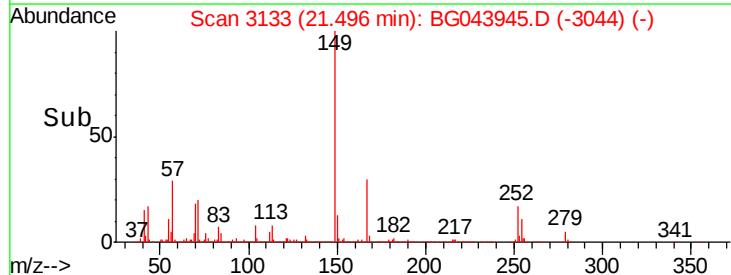
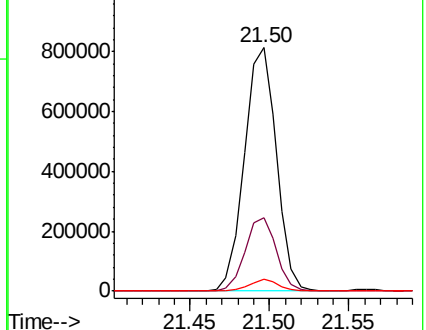
279 4.7 3.3 4.9

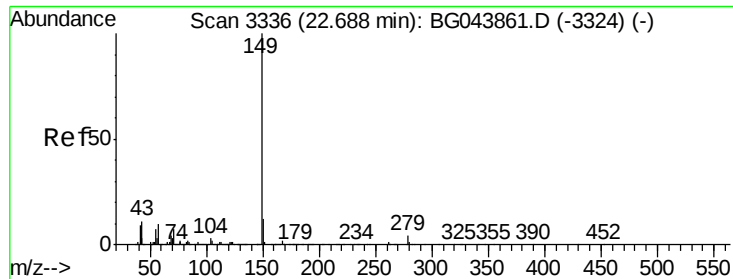


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.603 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

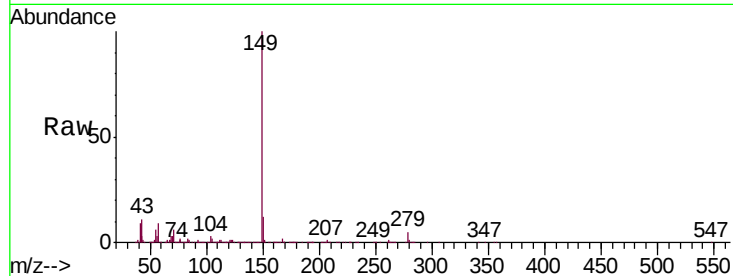
Tgt Ion:149 Resp: 1984132

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

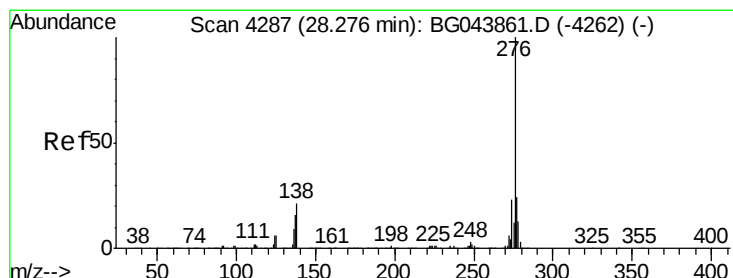
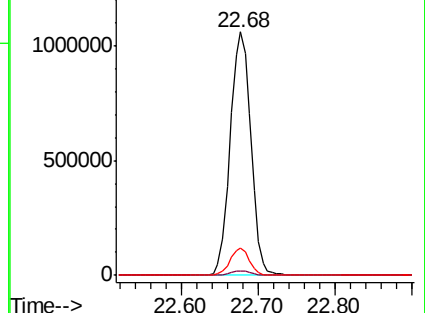
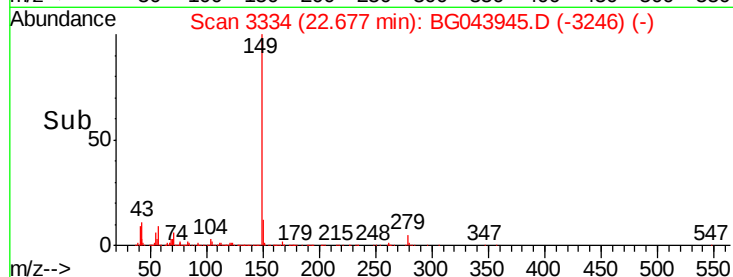
43 10.4 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.276 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.02 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

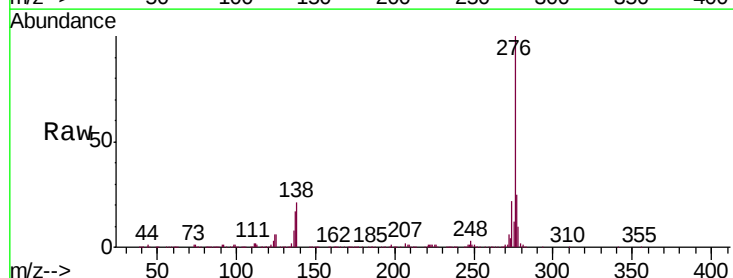
Tgt Ion:276 Resp: 2086274

Ion Ratio Lower Upper

276 100

138 16.4 21.0 31.4#

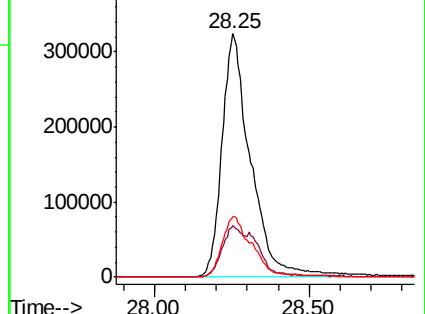
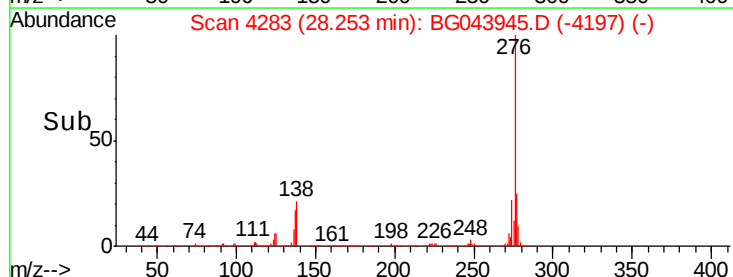
277 25.5 21.1 31.7

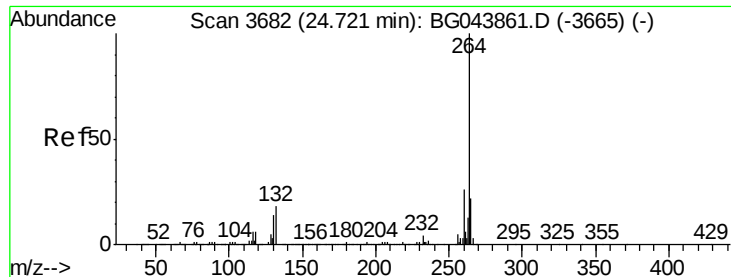


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



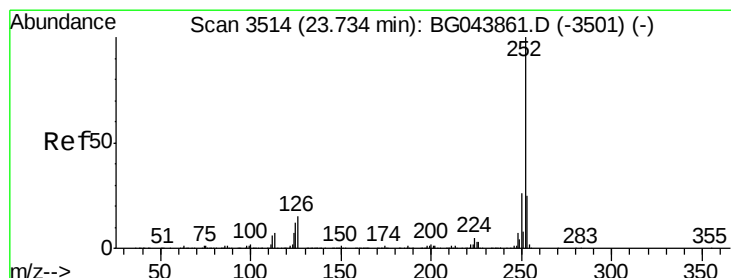
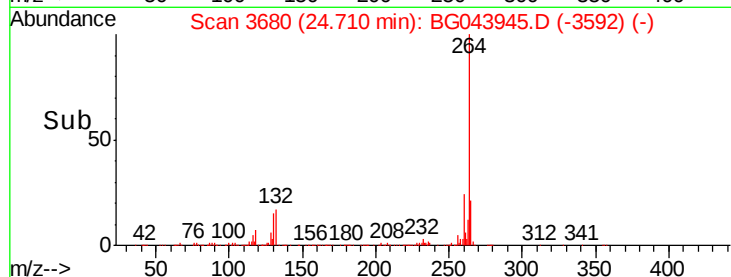
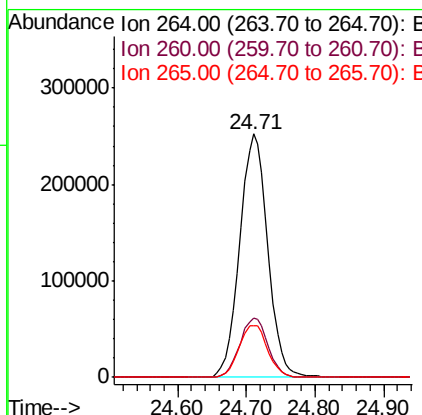
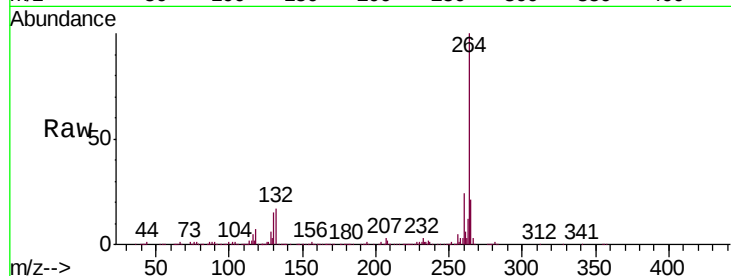


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion: 264 Resp: 716232

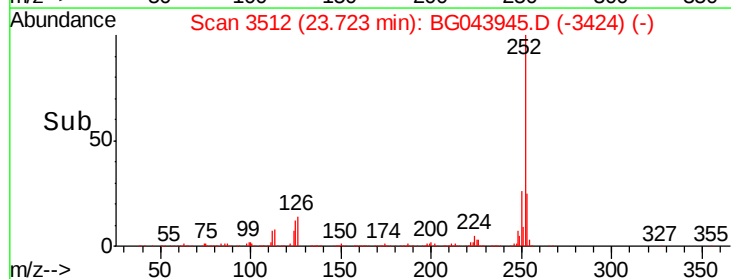
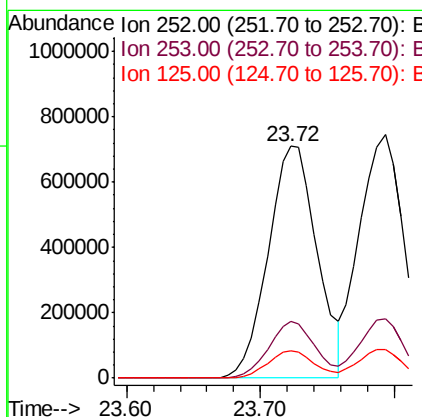
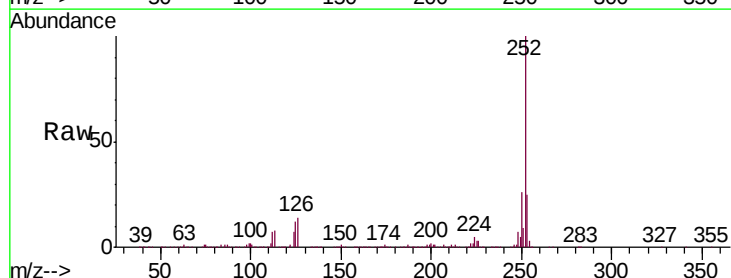
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.3	17.4	26.2

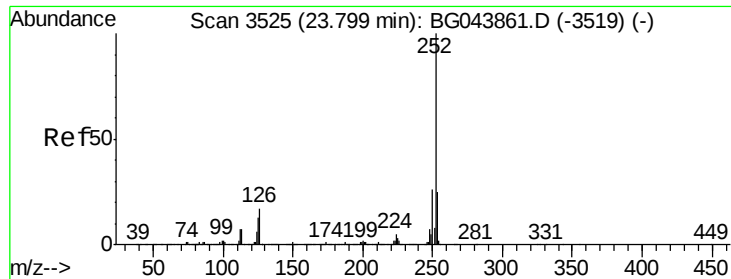


#88
Benzo(b)fluoranthene
Concen: 42.704 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion: 252 Resp: 1808159

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.7	29.5
125	11.7	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 42.651 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

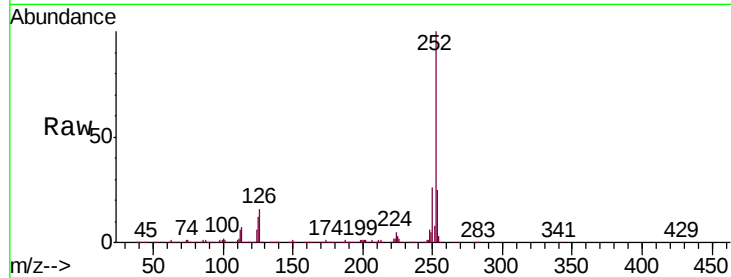
Tgt Ion:252 Resp: 1717298

Ion Ratio Lower Upper

252 100

253 24.5 19.4 29.2

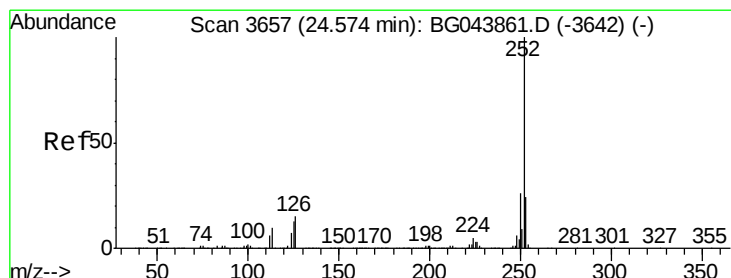
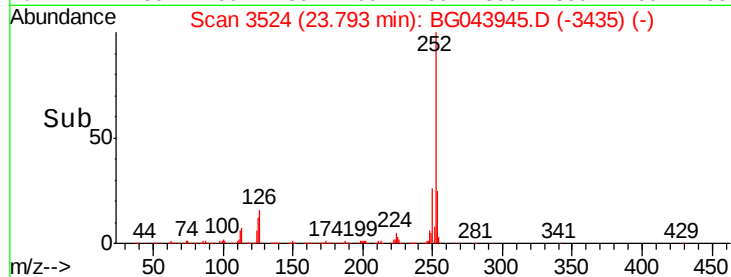
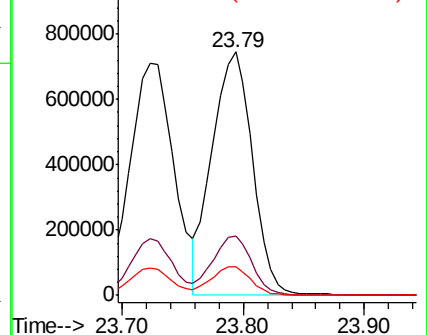
125 11.6 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.677 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

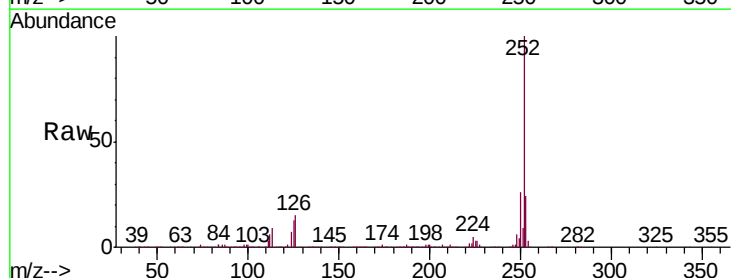
Tgt Ion:252 Resp: 1665568

Ion Ratio Lower Upper

252 100

253 23.8 19.3 28.9

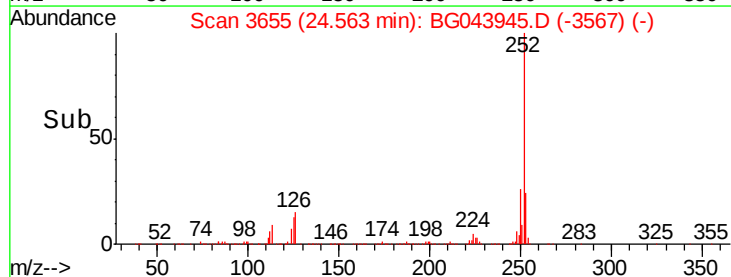
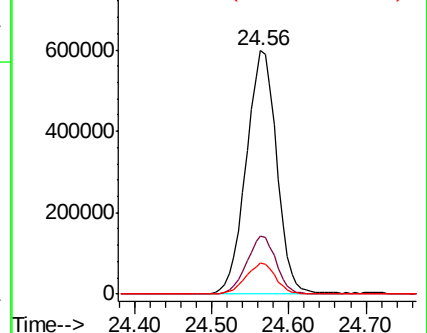
125 12.8 10.4 15.6

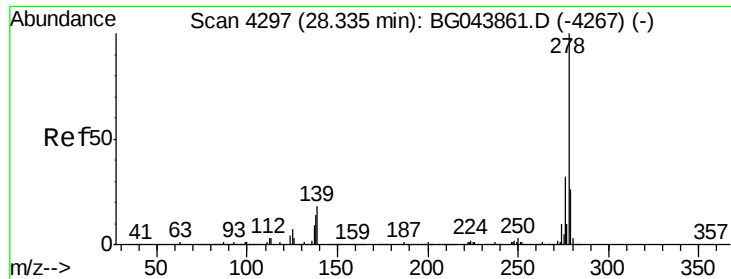


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

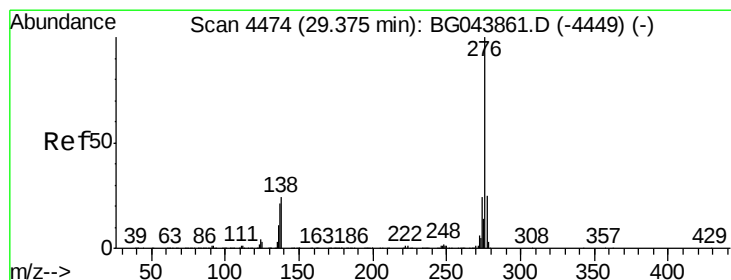
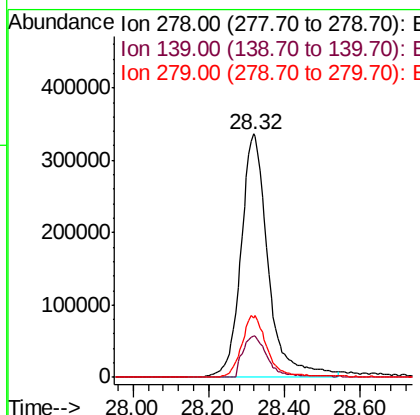
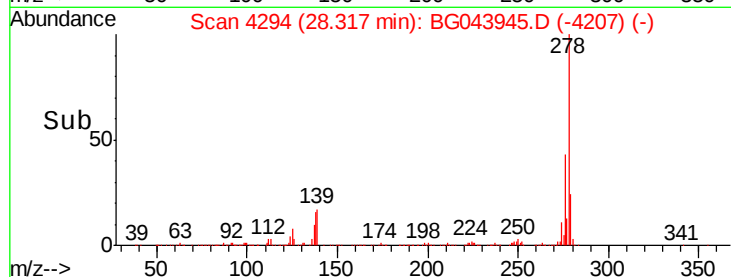
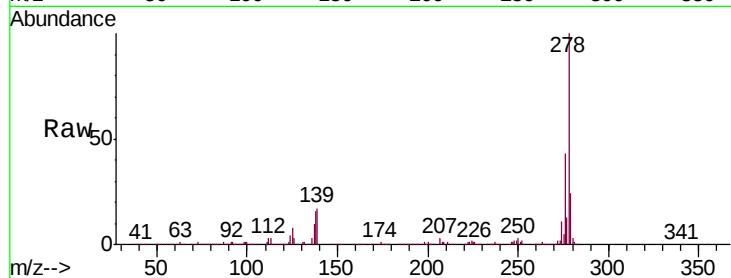




#91
Dibenzo(a,h)anthracene
Concen: 41.827 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tgt Ion:278 Resp: 1678720
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.4
279 24.2 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 41.417 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:276 Resp: 1651139
Ion Ratio Lower Upper
276 100
277 24.9 20.2 30.4
138 23.4 19.0 28.6

