

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044503.D
 Acq On : 20 Feb 2020 00:00
 Operator : CG/JU
 Sample : L1575-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Quant Time: Feb 20 08:13:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	60298	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	238677	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	158534	20.00	ng	-0.01
64) Phenanthrene-d10	17.28	188	372342	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	377693	20.00	ng	-0.02
87) Perylene-d12	24.60	264	409008	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	451730	132.22	ng	-0.01
7) Phenol-d6	7.07	99	591804	128.99	ng	-0.01
23) Nitrobenzene-d5	9.05	82	352793	83.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.03	330	267875	143.93	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	795803	84.06	ng	-0.01
79) Terphenyl-d14	19.89	244	1399309	76.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	65867	42.908	ng	100
3) Pyridine	3.75	79	169106	41.349	ng	99
4) n-Nitrosodimethylamine	3.66	42	82640	48.356	ng	100
6) Aniline	7.21	93	149466	26.245	ng	98
8) 2-Chlorophenol	7.46	128	202018	53.800	ng	99
9) Benzaldehyde	7.02	77	83681	32.025	ng	98
10) Phenol	7.10	94	247809	54.576	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	181032	46.635	ng	98
12) 1,3-Dichlorobenzene	7.78	146	213853	47.700	ng	98
13) 1,4-Dichlorobenzene	7.92	146	214260	48.252	ng	98
14) 1,2-Dichlorobenzene	8.24	146	201853	48.094	ng	99
15) Benzyl Alcohol	8.13	79	161376	49.682	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.42	45	236458	45.005	ng	100
17) 2-Methylphenol	8.34	107	166842	51.500	ng	99
18) Hexachloroethane	8.97	117	77635	46.592	ng	97
19) n-Nitroso-di-n-propylamine	8.69	70	138643	45.342	ng	99
20) 3+4-Methylphenols	8.67	107	225669	50.545	ng	98
22) Acetophenone	8.71	105	266188	45.845	ng	99
24) Nitrobenzene	9.09	77	198621	48.124	ng	99
25) Isophorone	9.62	82	391139	49.638	ng	99
26) 2-Nitrophenol	9.80	139	116452	54.377	ng	100
27) 2,4-Dimethylphenol	9.87	122	185659	61.415	ng	98
28) bis(2-Chloroethoxy)methane	10.10	93	240500	45.752	ng	99
29) 2,4-Dichlorophenol	10.34	162	195413	53.459	ng	99
30) 1,2,4-Trichlorobenzene	10.56	180	199120	47.507	ng	99
31) Naphthalene	10.74	128	577453	49.867	ng	100
33) 4-Chloroaniline	10.84	127	123132	23.380	ng	97
34) Hexachlorobutadiene	11.03	225	119709	46.415	ng	99
35) Caprolactam	11.62	113	86583	64.661	ng	98
36) 4-Chloro-3-methylphenol	11.98	107	211212	55.111	ng	96
37) 2-Methylnaphthalene	12.35	142	426687	49.628	ng	99
38) 1-Methylnaphthalene	12.57	142	404152	49.859	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	213187	44.955	ng	99
41) Hexachlorocyclopentadiene	12.71	237	227509	99.983	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044503.D
 Acq On : 20 Feb 2020 00:00
 Operator : CG/JU
 Sample : L1575-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Quant Time: Feb 20 08:13:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

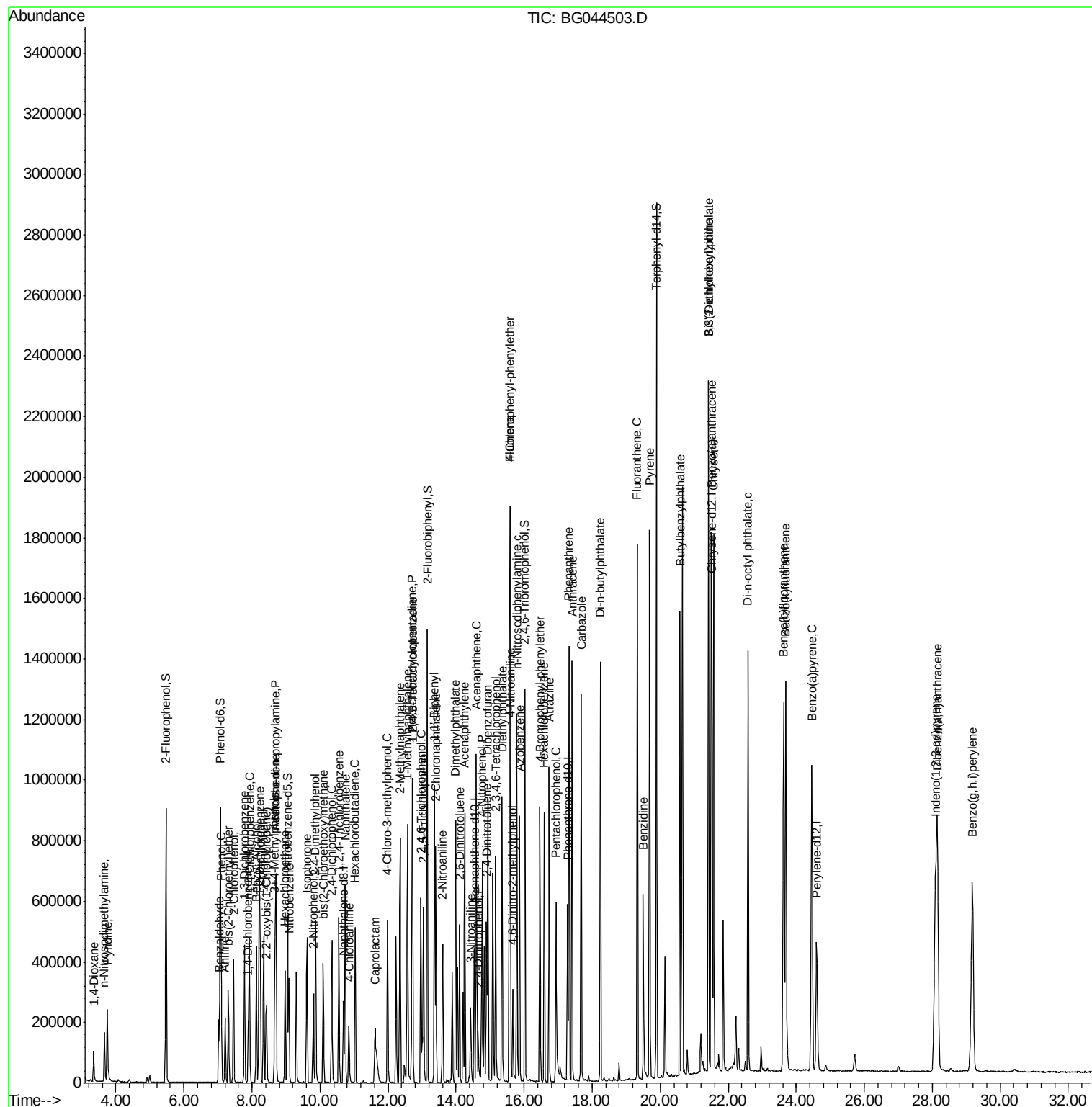
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.96	196	163236	53.253	ng	100
44) 2,4,5-Trichlorophenol	13.04	196	180353	57.605	ng	98
46) 1,1'-Biphenyl	13.36	154	543940	47.567	ng	97
47) 2-Chloronaphthalene	13.41	162	425548	46.766	ng	100
48) 2-Nitroaniline	13.61	65	131414	48.935	ng	97
49) Acenaphthylene	14.25	152	685032	51.326	ng	99
50) Dimethylphthalate	13.99	163	589256	51.708	ng	99
51) 2,6-Dinitrotoluene	14.10	165	128823	50.700	ng	95
52) Acenaphthene	14.60	154	418476	48.374	ng	99
53) 3-Nitroaniline	14.43	138	73822	26.261	ng	96
54) 2,4-Dinitrophenol	14.65	184	61667	44.680	ng	99
55) Dibenzofuran	14.93	168	657306	50.184	ng	99
56) 4-Nitrophenol	14.76	139	245810	119.374	ng	96
57) 2,4-Dinitrotoluene	14.90	165	182049	51.119	ng	95
58) Fluorene	15.58	166	529077	51.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	168194	59.474	ng	98
60) Diethylphthalate	15.36	149	575210	50.656	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	274238	49.027	ng	99
62) 4-Nitroaniline	15.60	138	142538	50.744	ng	96
63) Azobenzene	15.87	77	505547	50.799	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	94724	46.087	ng	97
66) n-Nitrosodiphenylamine	15.78	169	507022	48.590	ng	98
67) 4-Bromophenyl-phenylether	16.47	248	188397	46.442	ng	99
68) Hexachlorobenzene	16.59	284	206481	45.433	ng	97
69) Atrazine	16.74	200	203751	56.969	ng	99
70) Pentachlorophenol	16.94	266	163865	71.642	ng	98
71) Phenanthrene	17.32	178	894401	49.606	ng	99
72) Anthracene	17.41	178	922295	51.740	ng	98
73) Carbazole	17.68	167	857981	52.210	ng	100
74) Di-n-butylphthalate	18.24	149	1047063	51.561	ng	99
75) Fluoranthene	19.33	202	1103949	52.928	ng	100
77) Benzidine	19.50	184	420114	40.101	ng	97
78) Pyrene	19.69	202	1106072	45.601	ng	99
80) Butylbenzylphthalate	20.58	149	503381	45.540	ng	99
81) Benzo(a)anthracene	21.50	228	1099039	47.214	ng	99
82) 3,3'-Dichlorobenzidine	21.42	252	244604	27.075	ng	99
83) Chrysene	21.57	228	1053011	46.801	ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	708599	46.575	ng	98
85) Di-n-octyl phthalate	22.58	149	1251039	47.524	ng	100
86) Indeno(1,2,3-cd)pyrene	28.09	276	1374616	46.828	ng	100
88) Benzo(b)fluoranthene	23.63	252	1154310	48.977	ng	99
89) Benzo(k)fluoranthene	23.69	252	1155944	50.323	ng	100
90) Benzo(a)pyrene	24.46	252	1087689	48.811	ng	99
91) Dibenzo(a,h)anthracene	28.15	278	1131893	51.325	ng	99
92) Benzo(g,h,i)perylene	29.18	276	1161259	52.600	ng	98

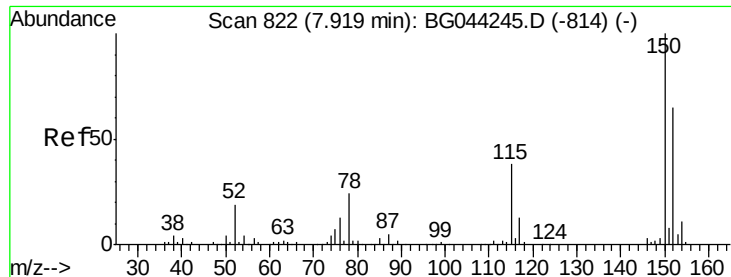
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044503.D
 Acq On : 20 Feb 2020 00:00
 Operator : CG/JU
 Sample : L1575-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Quant Time: Feb 20 08:13:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration



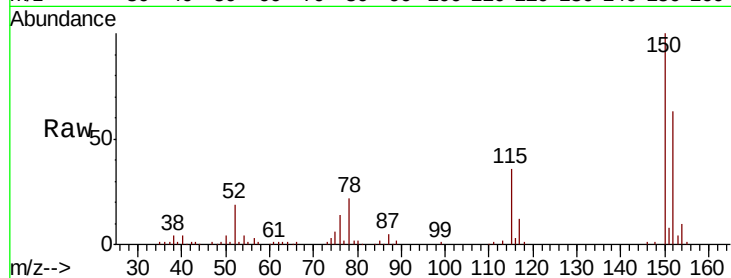


#1

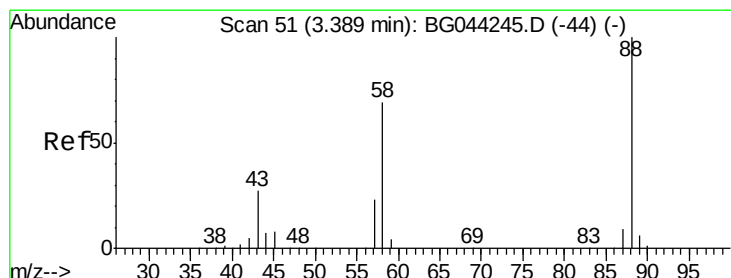
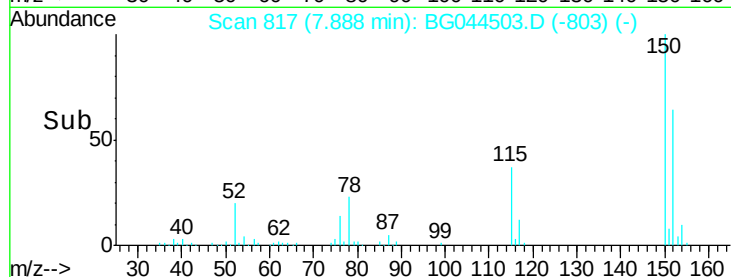
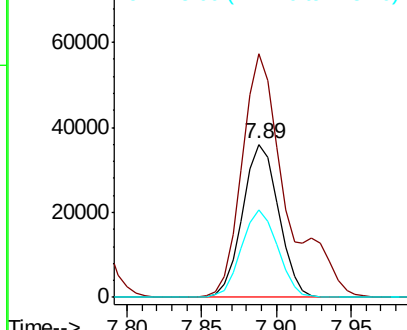
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion:152 Resp: 60298
Ion Ratio Lower Upper
152 100
150 159.0 122.6 183.8
115 57.2 46.0 69.0



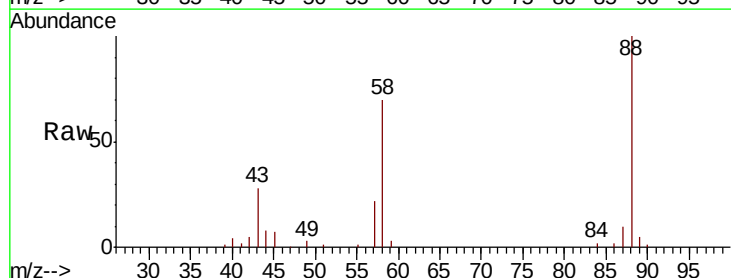
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



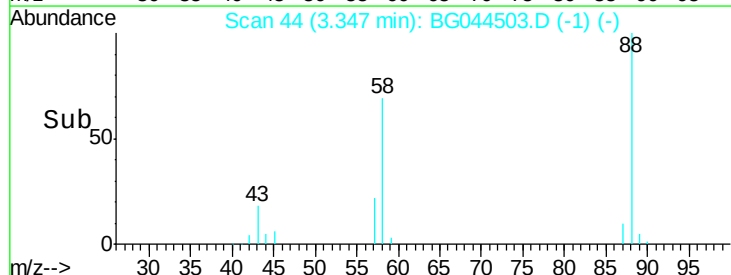
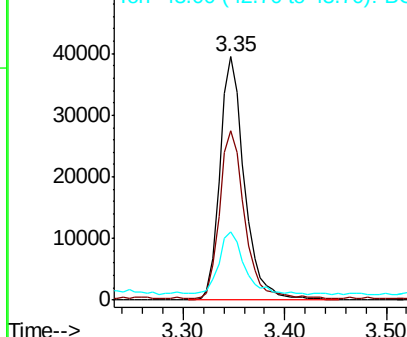
#2

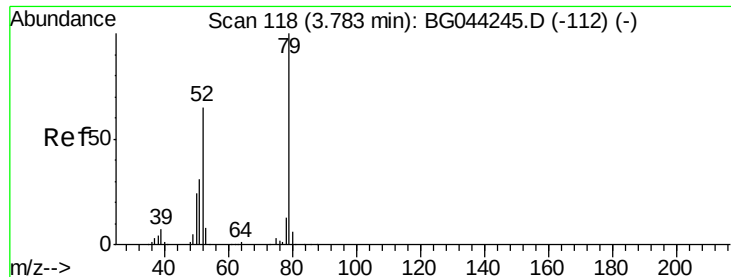
1,4-Dioxane
Concen: 42.908 ng
RT: 3.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion: 88 Resp: 65867
Ion Ratio Lower Upper
88 100
58 69.7 55.8 83.6
43 26.7 21.6 32.4



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





#3

Pvridine

Concen: 41.349 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

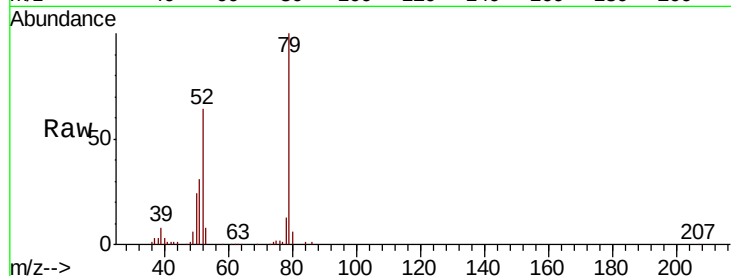
Tot Ion: 79 Resp: 169106

Ion Ratio Lower Upper

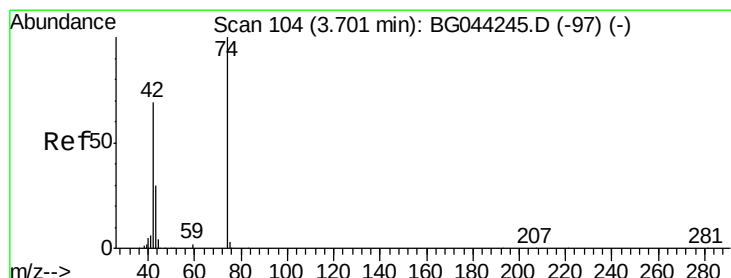
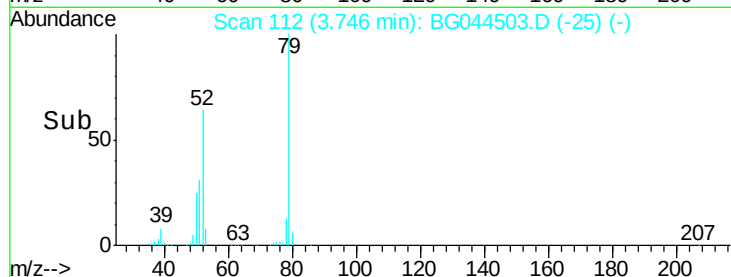
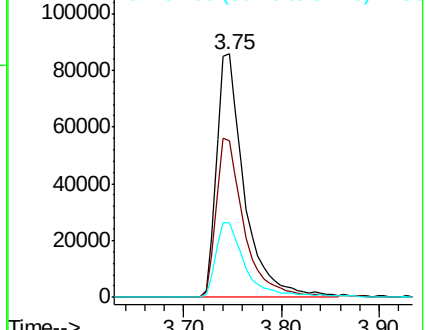
79 100

52 64.1 51.9 77.9

51 30.9 25.3 37.9



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: 48.356 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

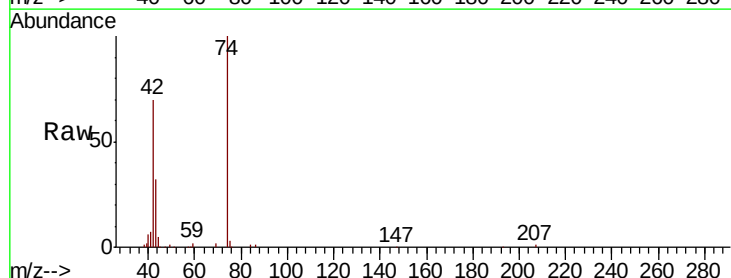
Tgt Ion: 42 Resp: 82640

Ion Ratio Lower Upper

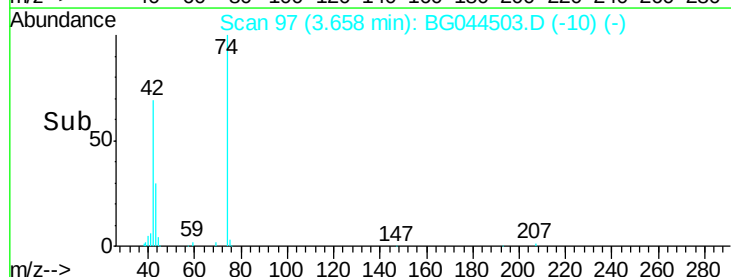
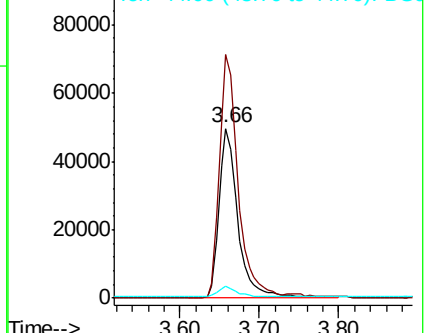
42 100

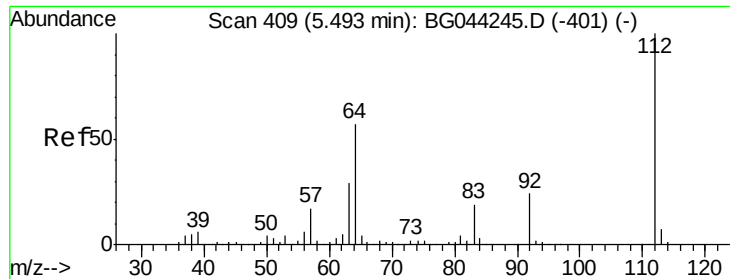
74 143.7 115.1 172.7

44 7.3 5.6 8.4



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

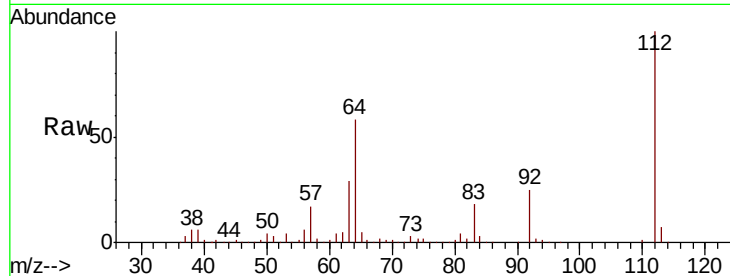




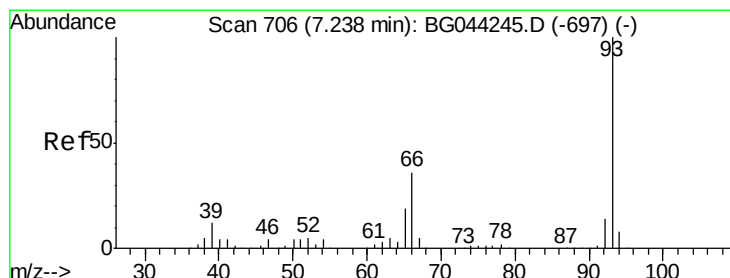
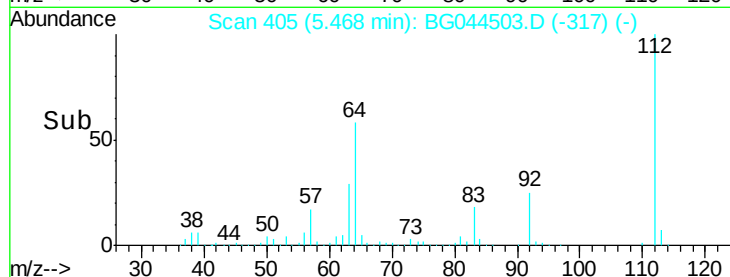
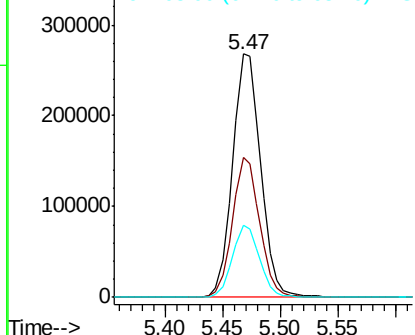
#5
2-Fluorophenol
Concen: 132.215 ng
RT: 5.47 min Scan# 405
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion:112 Resp: 451730
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.2
63 29.5 22.9 34.3

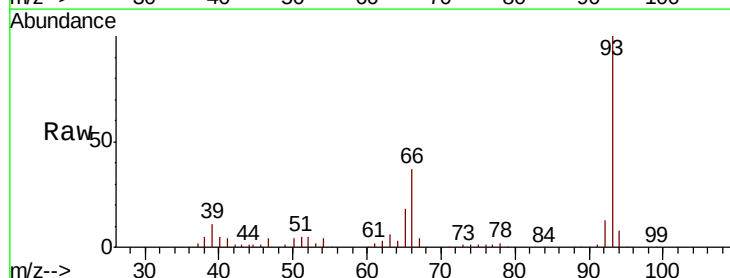


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

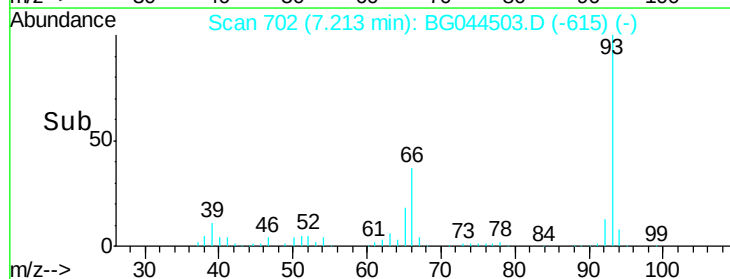
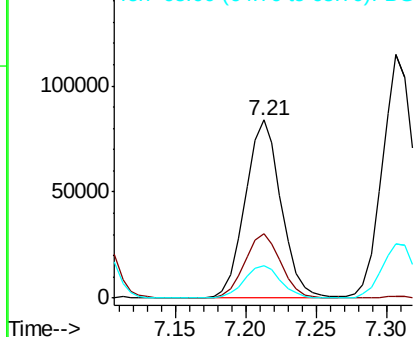


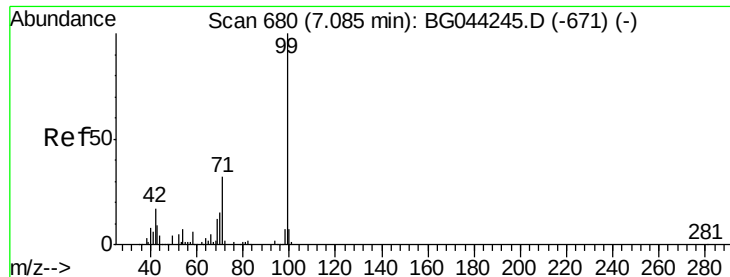
#6
Aniline
Concen: 26.245 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion: 93 Resp: 149466
Ion Ratio Lower Upper
93 100
66 36.5 28.7 43.1
65 17.8 15.4 23.0



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: 128.989 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

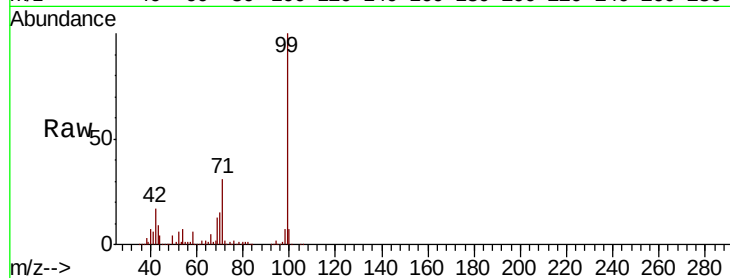
Tot Ion: 99 Resp: 591804

Ion Ratio Lower Upper

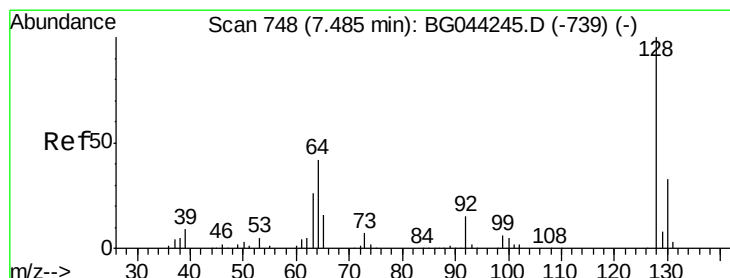
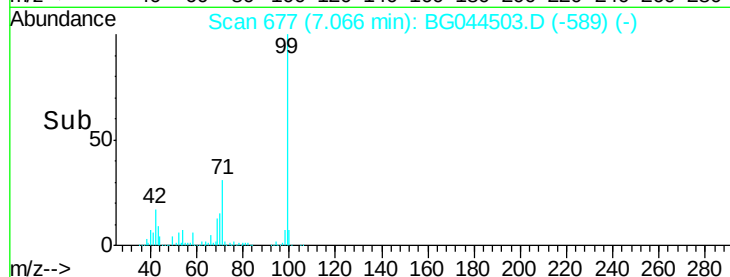
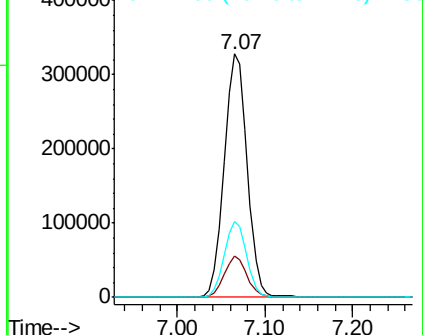
99 100

42 17.2 13.8 20.6

71 31.3 25.5 38.3



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: 53.800 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

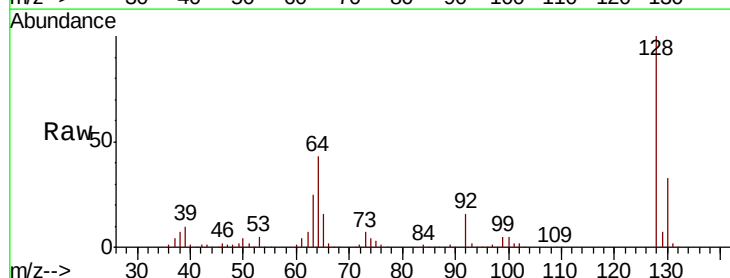
Tgt Ion: 128 Resp: 202018

Ion Ratio Lower Upper

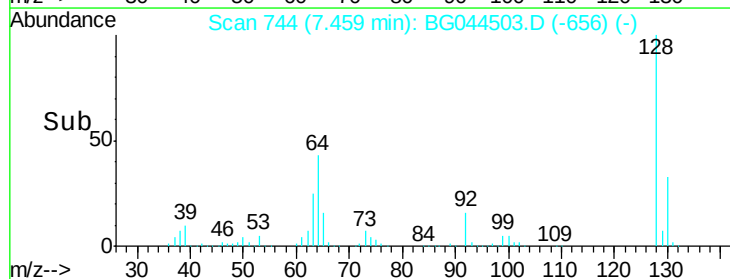
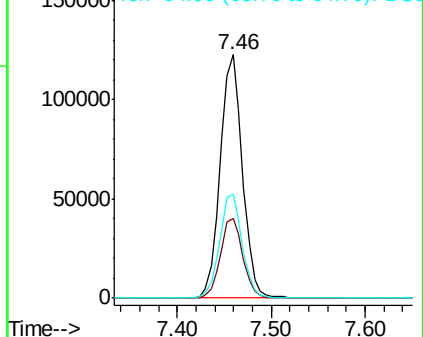
128 100

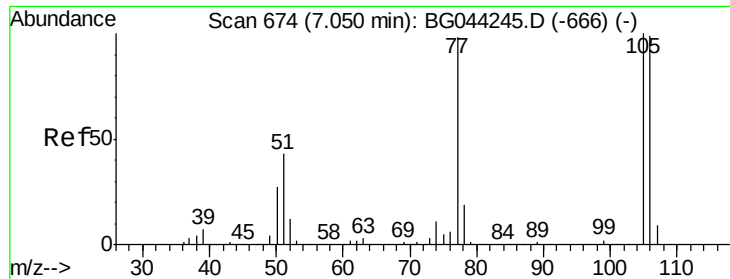
130 32.5 12.5 52.5

64 42.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 32.025 ng

RT: 7.02 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

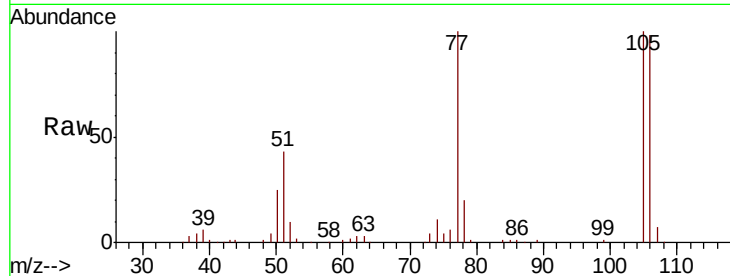
Tot Ion: 77 Resp: 83681

Ion Ratio Lower Upper

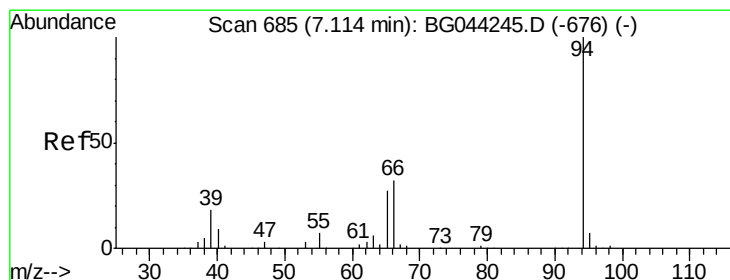
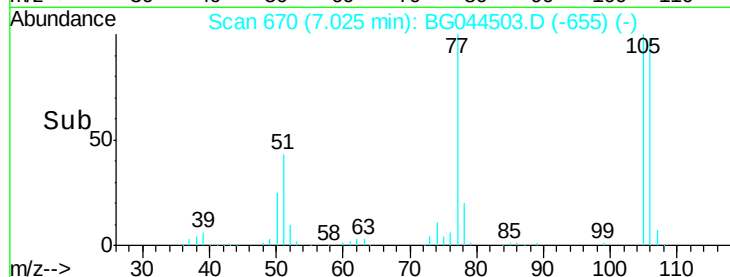
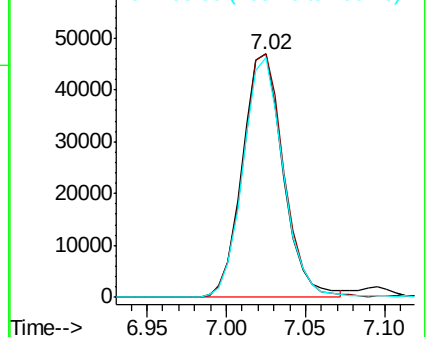
77 100

105 99.8 82.0 122.0

106 98.2 80.7 120.7



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: 54.576 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

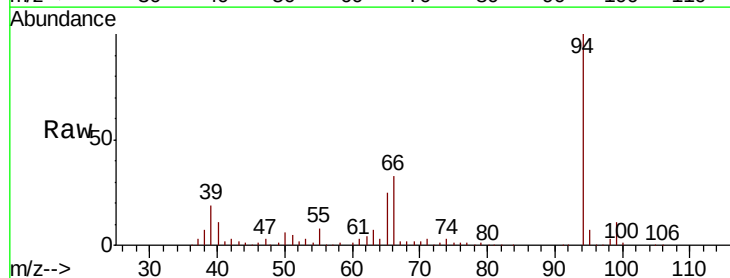
Tgt Ion: 94 Resp: 247809

Ion Ratio Lower Upper

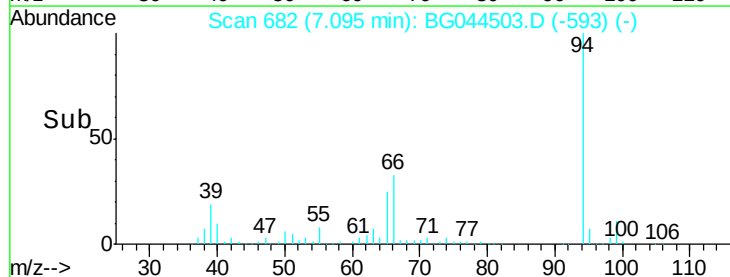
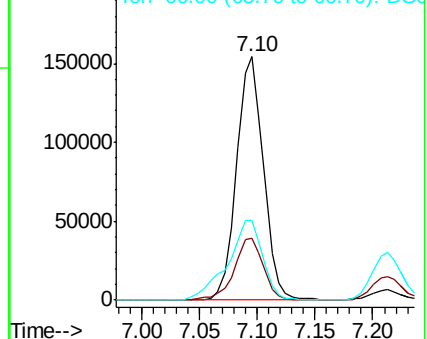
94 100

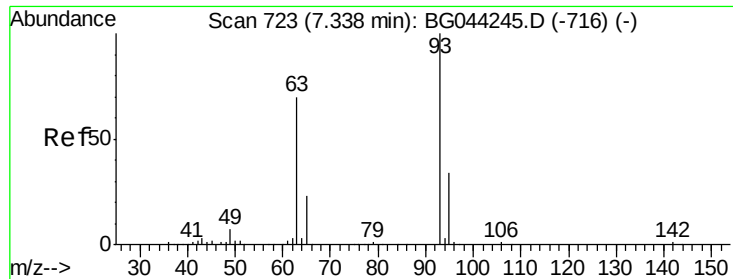
65 25.4 7.0 47.0

66 32.7 12.7 52.7



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

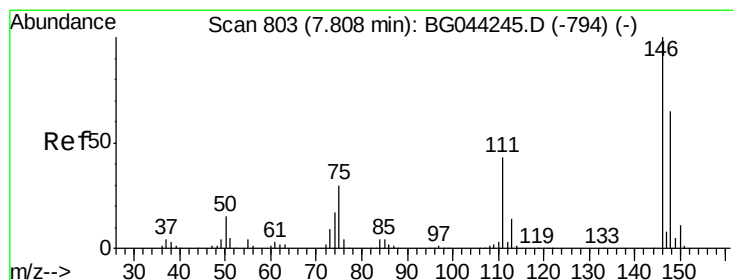
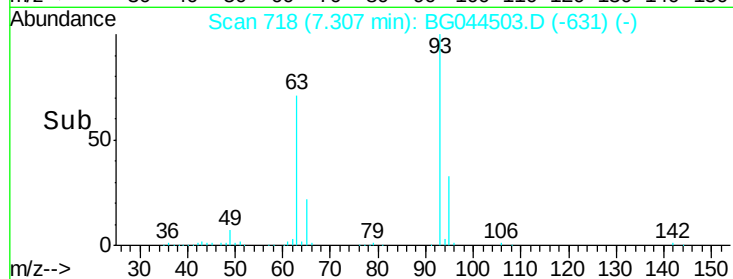
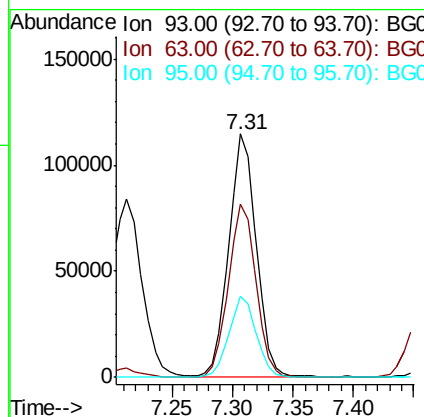
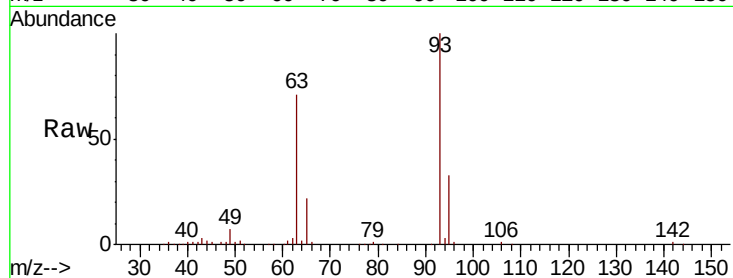




#11
bis(2-Chloroethyl)ether
Concen: 46.635 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

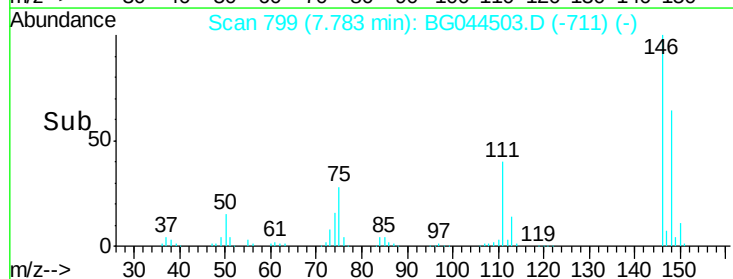
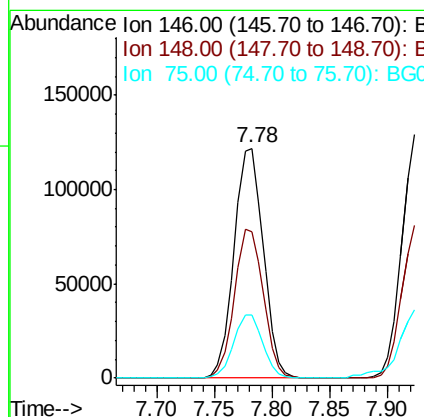
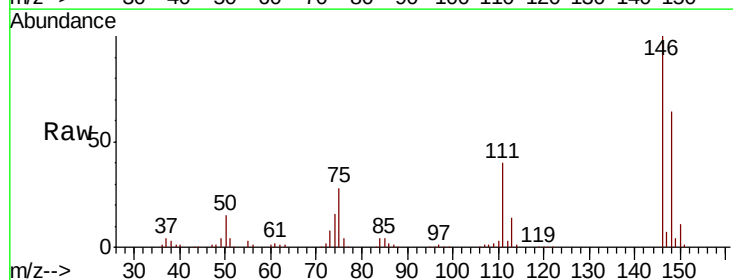
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

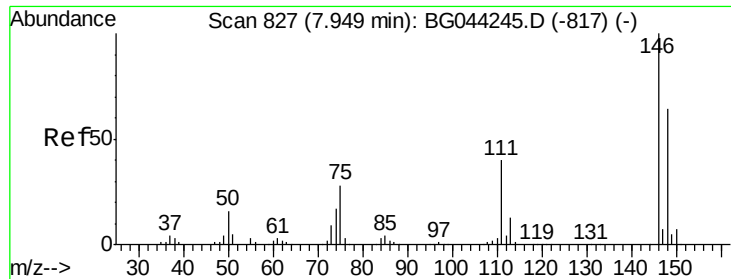
Tot Ion: 93 Resp: 181032
Ion Ratio Lower Upper
93 100
63 71.0 49.2 89.2
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 47.700 ng
RT: 7.78 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion: 146 Resp: 213853
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 27.5 23.7 35.5

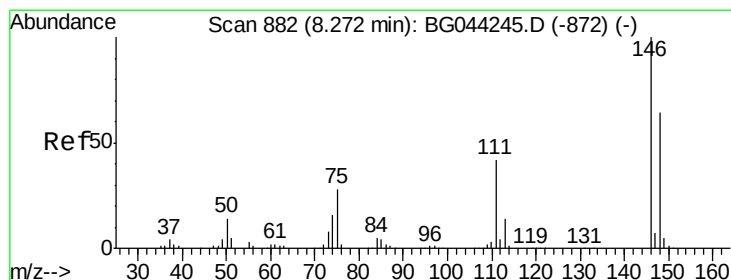
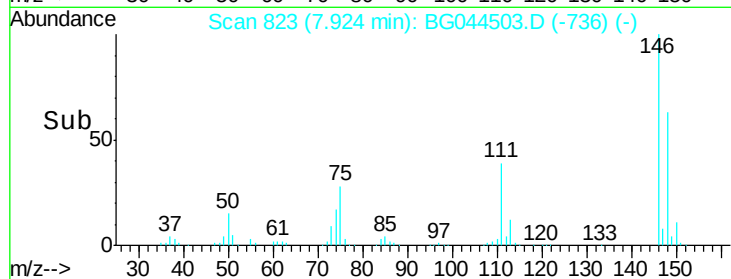
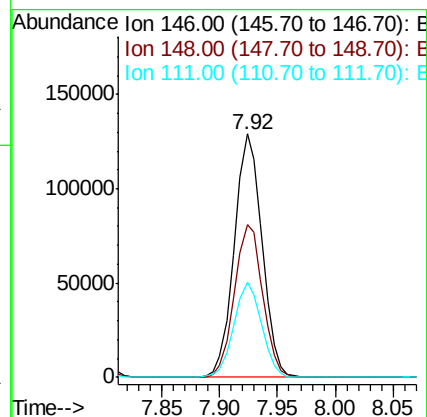
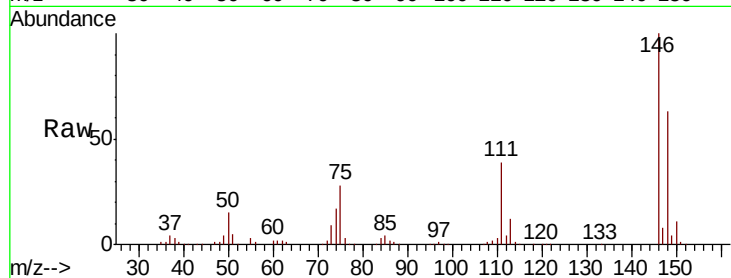




#13
 1,4-Dichlorobenzene
 Concen: 48.252 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

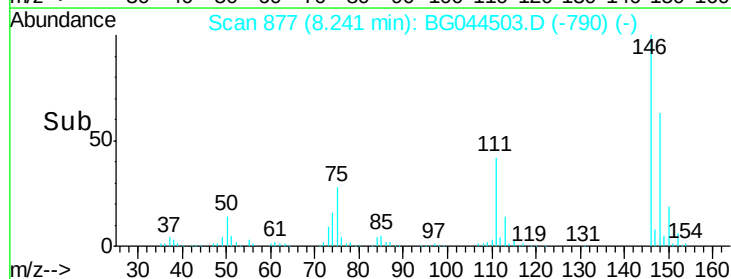
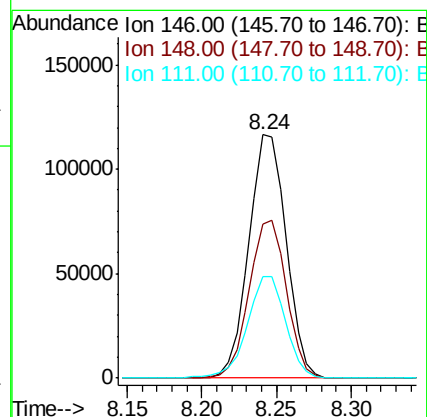
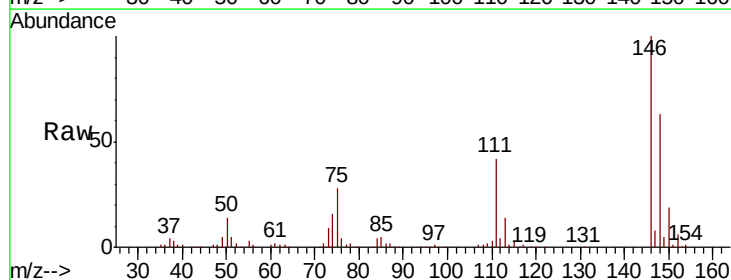
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

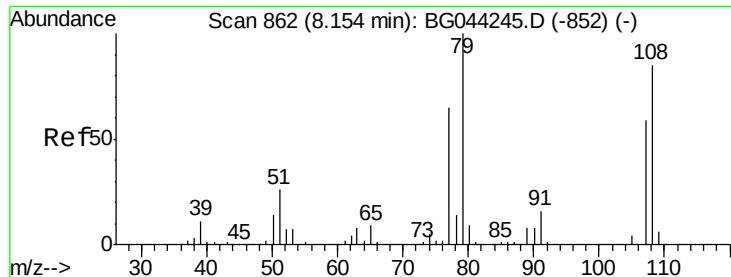
Tot Ion:146 Resp: 214260
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.0
 111 39.1 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 48.094 ng
 RT: 8.24 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:146 Resp: 201853
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.2 76.8
 111 41.8 34.0 51.0





#15

Benzyl Alcohol

Concen: 49.682 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

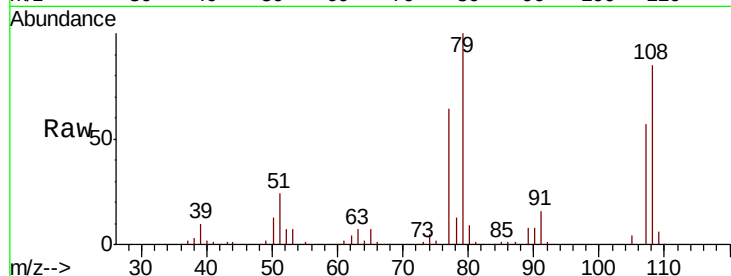
Tot Ion: 79 Resp: 161376

Ion Ratio Lower Upper

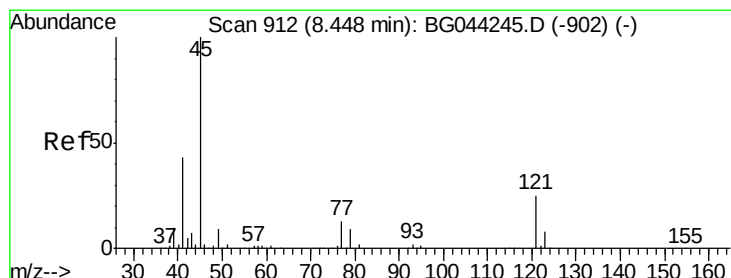
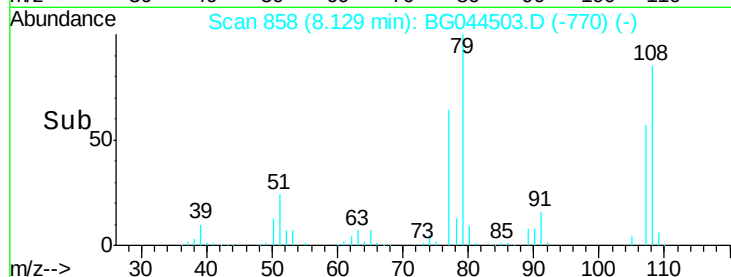
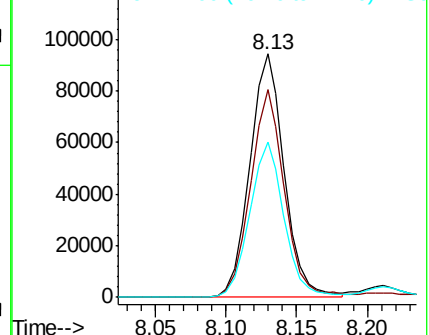
79 100

108 85.1 68.3 102.5

77 63.7 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.005 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

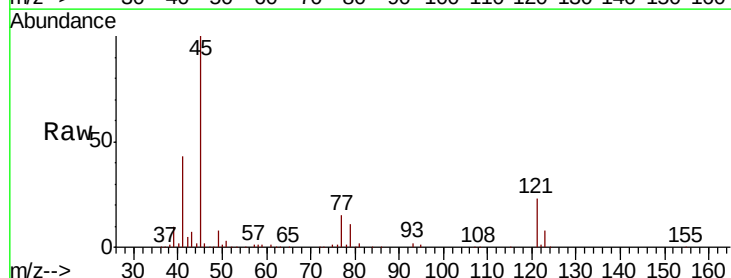
Tgt Ion: 45 Resp: 236458

Ion Ratio Lower Upper

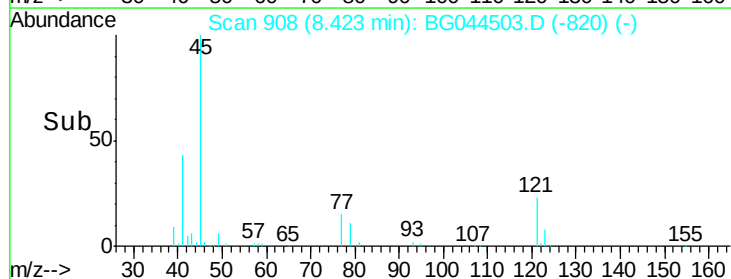
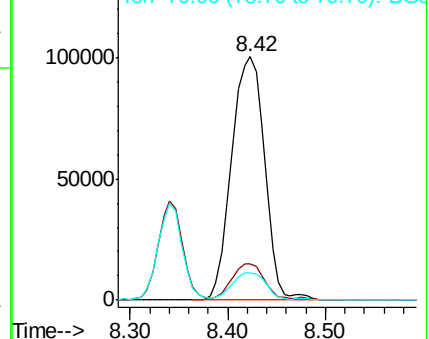
45 100

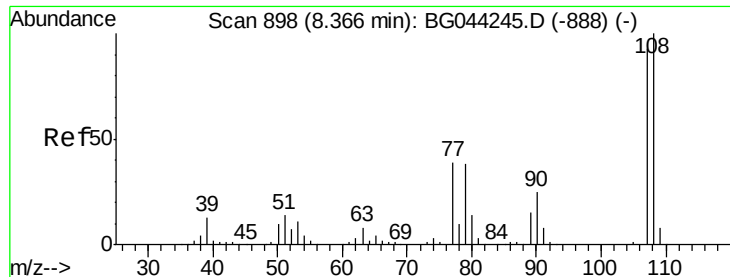
77 15.1 0.0 35.2

79 11.2 0.0 31.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

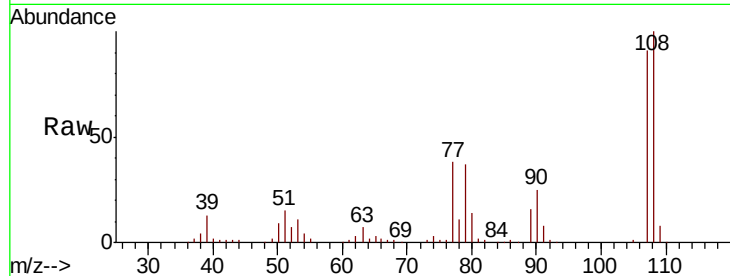




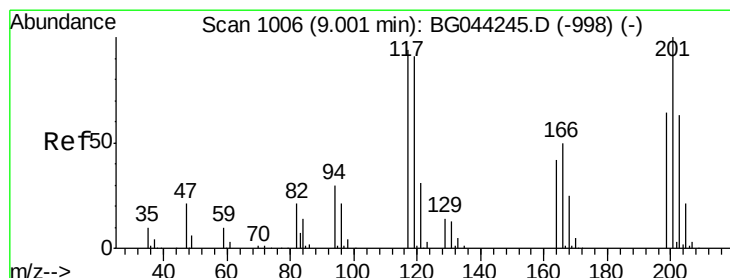
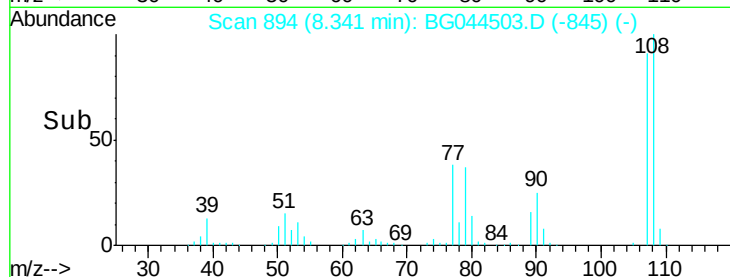
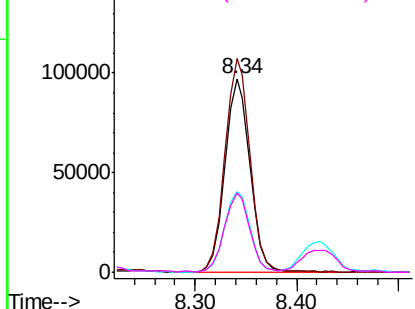
#17
2-Methylphenol
Concen: 51.500 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion:107 Resp: 166842
Ion Ratio Lower Upper
107 100
108 110.2 86.4 129.6
77 41.8 34.0 51.0
79 41.0 32.9 49.3

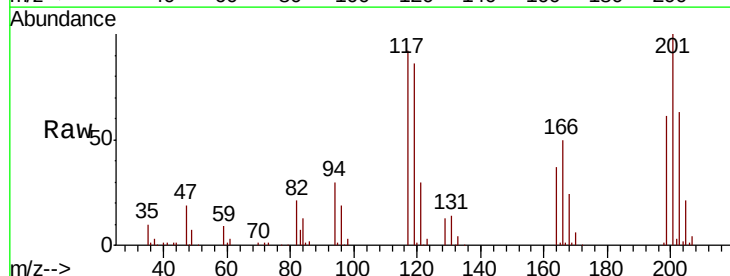


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

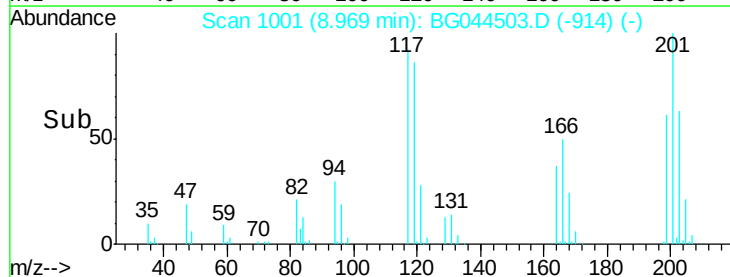
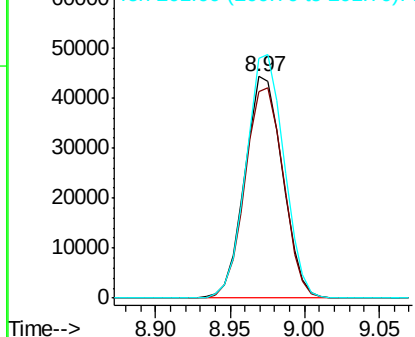


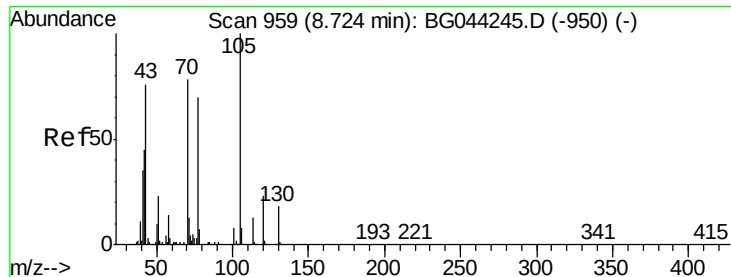
#18
Hexachloroethane
Concen: 46.592 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:117 Resp: 77635
Ion Ratio Lower Upper
117 100
119 93.2 77.5 116.3
201 108.1 84.9 127.3



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

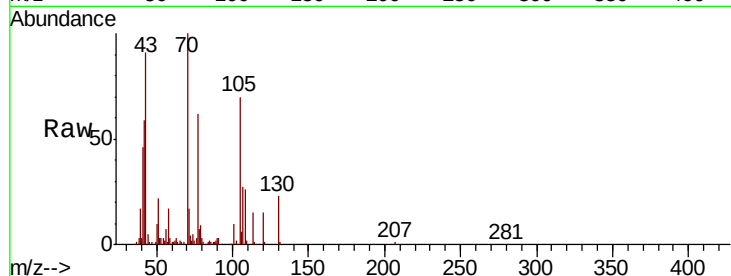




#19
n-Nitroso-di-n-propylamine
Concen: 45.342 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

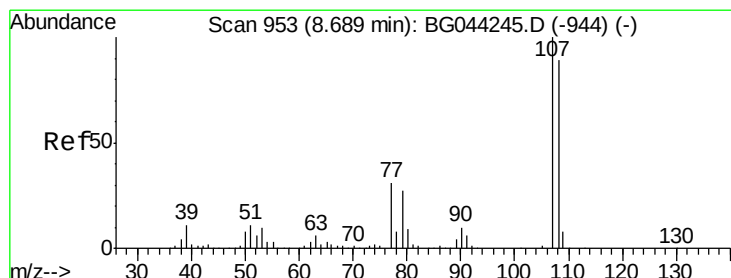
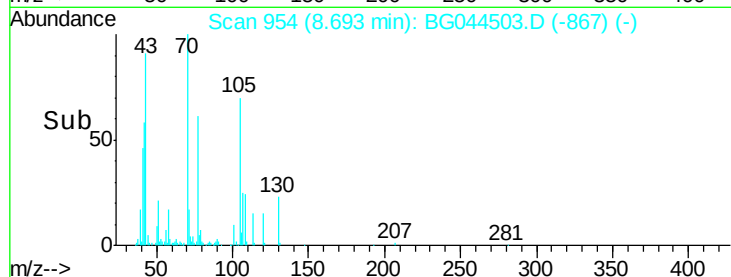
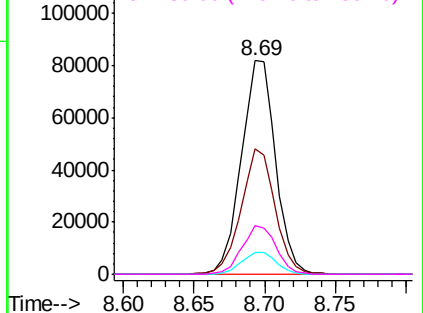
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion:	70	Resp:	138643
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.2	69.2
101	10.2	8.4	12.6
130	22.6	17.8	26.8



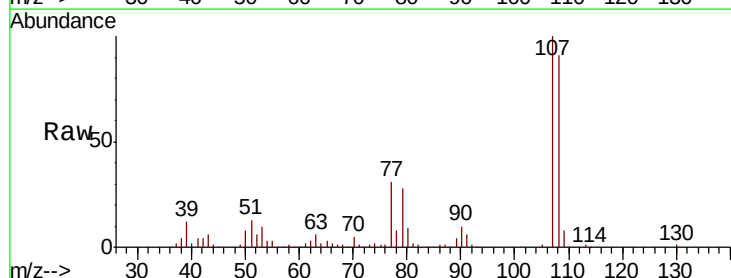
Abundance

Ion 70.00 (69.70 to 70.70): BGC



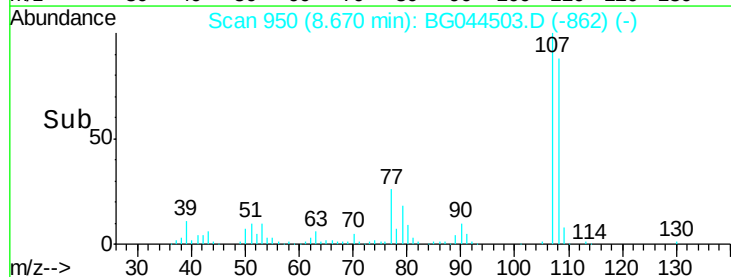
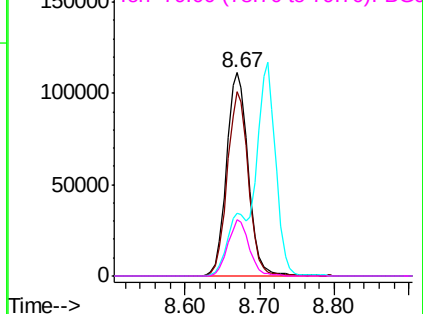
#20
3+4-Methylphenols
Concen: 50.545 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

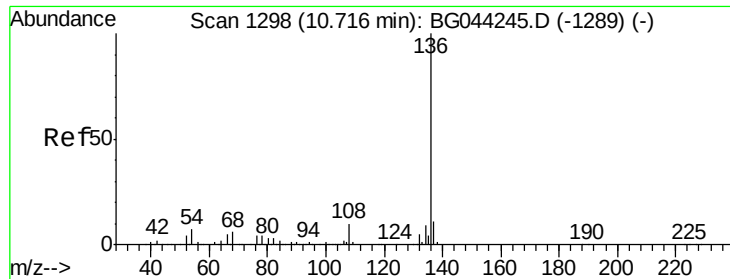
Tgt Ion:	107	Resp:	225669
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.5	108.5
77	31.2	10.9	50.9
79	27.7	7.1	47.1



Abundance

Ion 107.00 (106.70 to 107.70): BGC

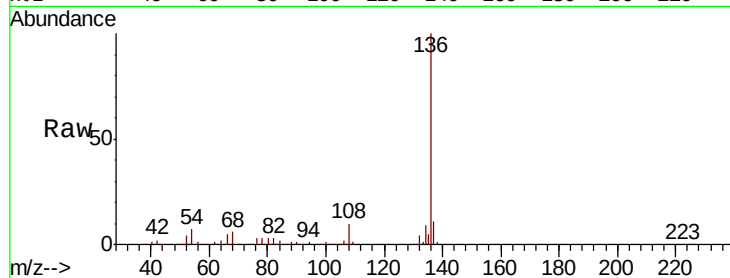




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion:136	Resp:	238677	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.4	5.8	8.8	
68 5.7	4.6	6.8	



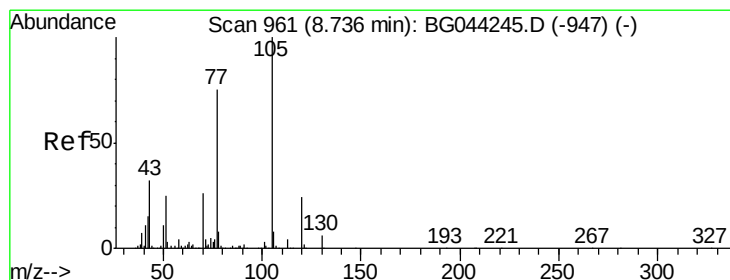
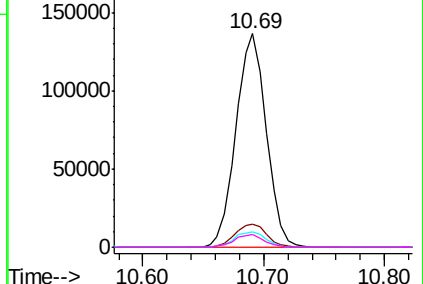
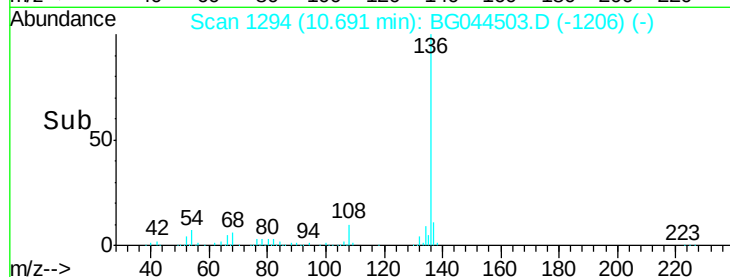
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

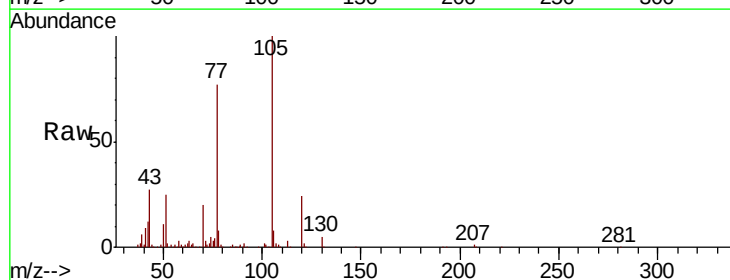
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.845 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt	Ion:105	Resp:	266188
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.4	5.0
51	24.6	20.2	30.4
120	23.6	19.1	28.7



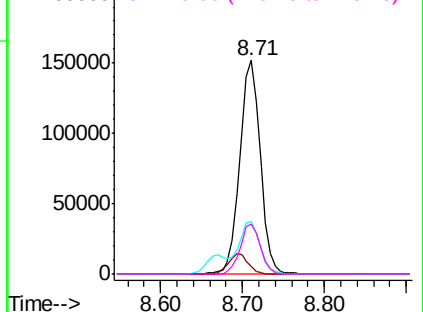
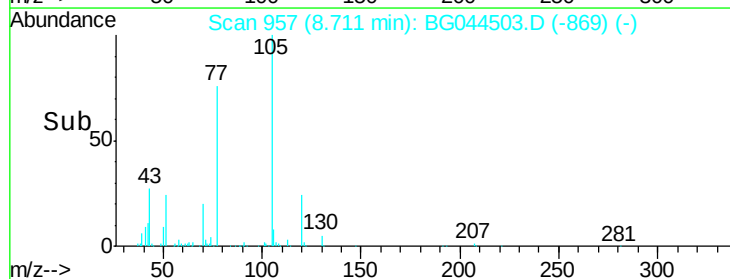
Abundance

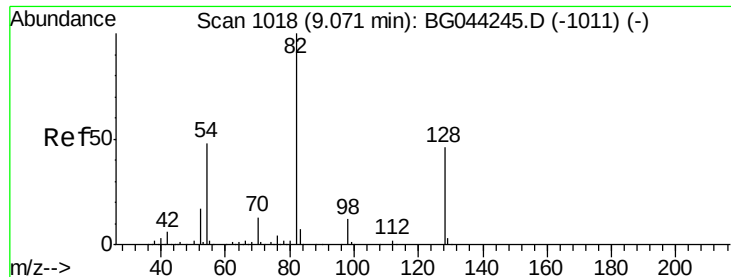
Ion 105.00 (104.70 to 105.70): E

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

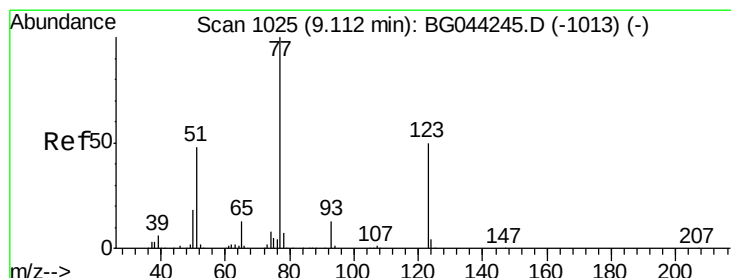
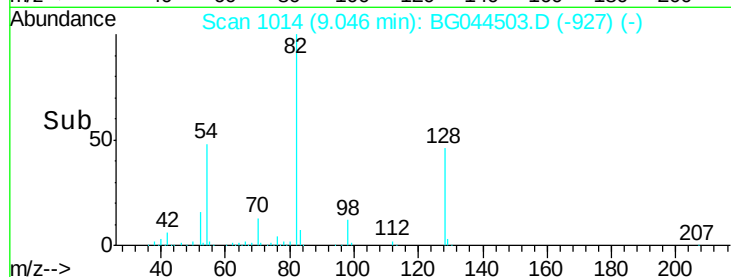
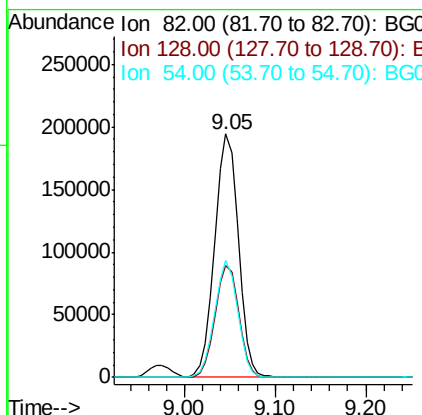
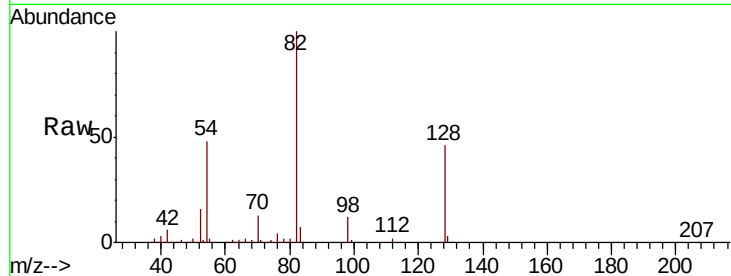




#23
 Nitrobenzene-d5
 Concen: 83.449 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

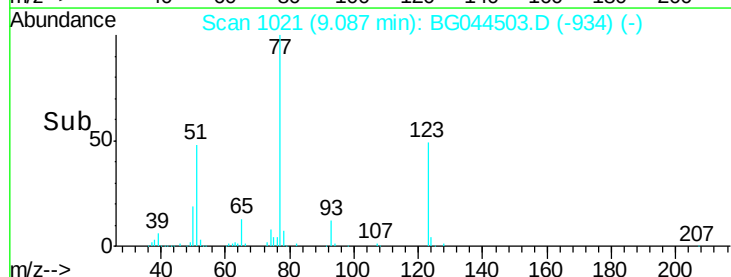
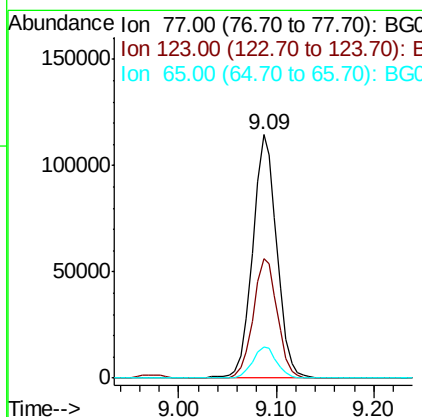
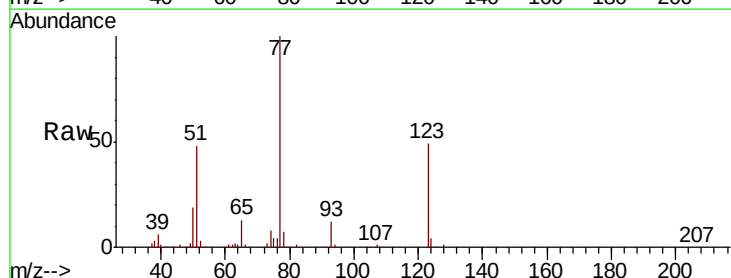
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

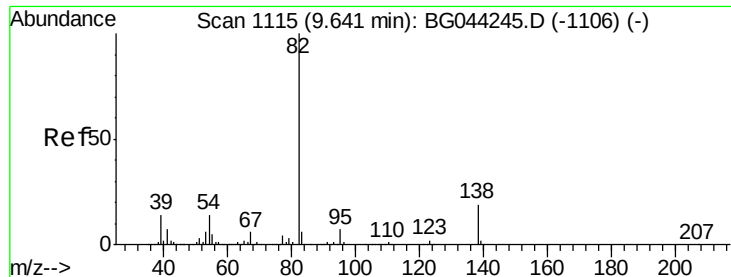
Tot Ion	82	Resp	352793
Ion Ratio	Lower	Upper	
82	100		
128	46.0	36.5	54.7
54	47.8	38.6	58.0



#24
 Nitrobenzene
 Concen: 48.124 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	77	Resp	198621
Ion Ratio	Lower	Upper	
77	100		
123	49.0	39.9	59.9
65	12.9	10.4	15.6





#25

Isophorone

Concen: 49.638 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

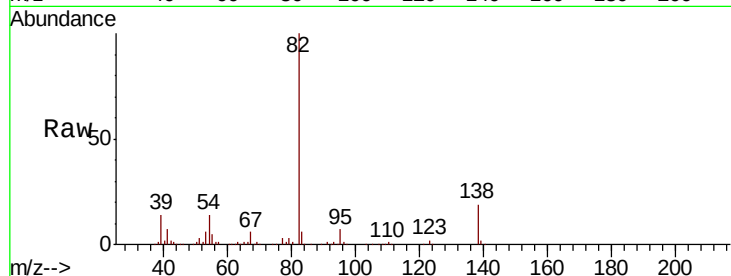
Tot Ion: 82 Resp: 391139

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

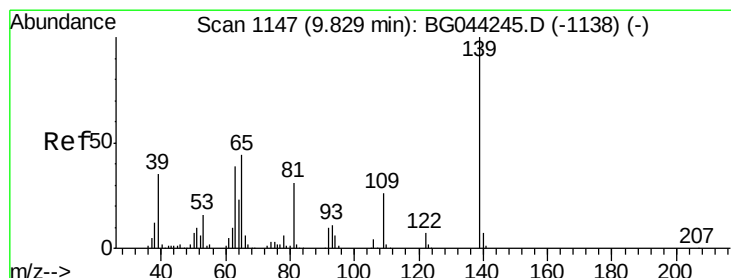
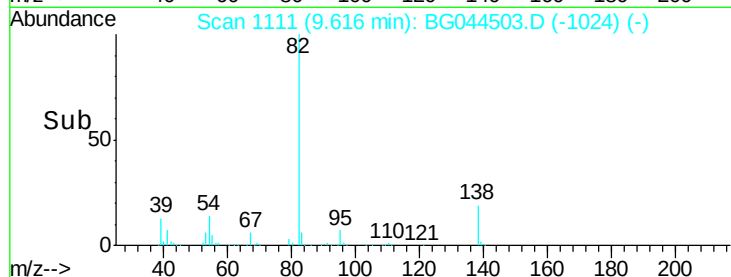
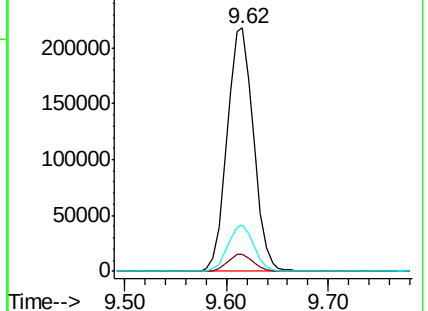
138 19.1 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BG044245.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BG044245.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BG044245.D (-1106) (-)



#26

2-Nitrophenol

Concen: 54.377 ng

RT: 9.80 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

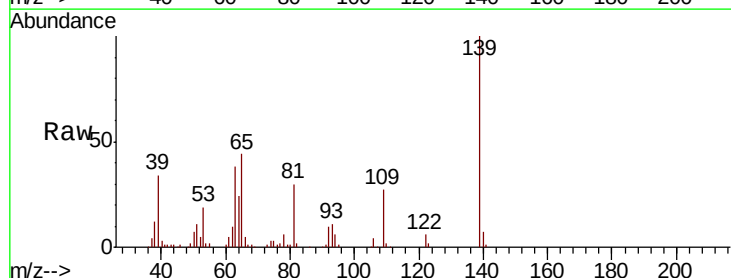
Tgt Ion: 139 Resp: 116452

Ion Ratio Lower Upper

139 100

109 26.7 21.0 31.4

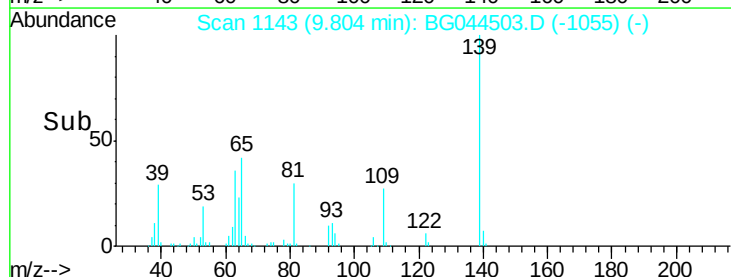
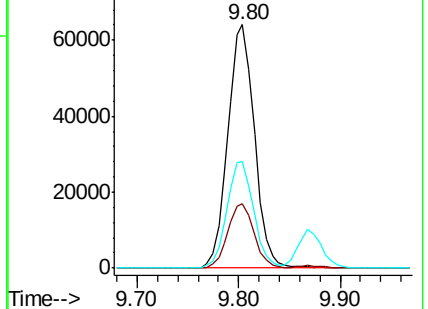
65 43.7 35.0 52.4

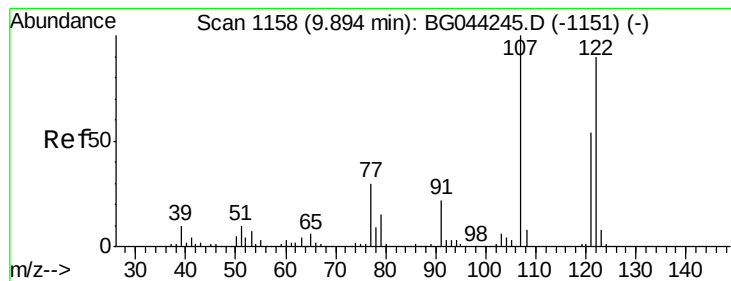


Abundance Ion 139.00 (138.70 to 139.70): BG044245.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BG044245.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BG044245.D (-1138) (-)





#27

2,4-Dimethylphenol

Concen: 61.415 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

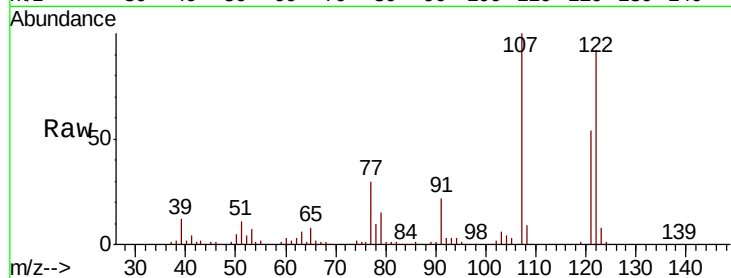
Tot Ion:122 Resp: 185659

Ion Ratio Lower Upper

122 100

107 108.7 88.8 133.2

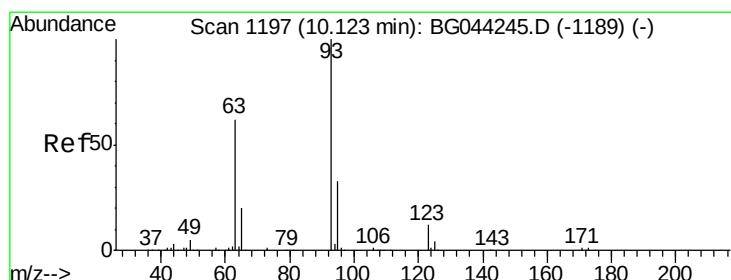
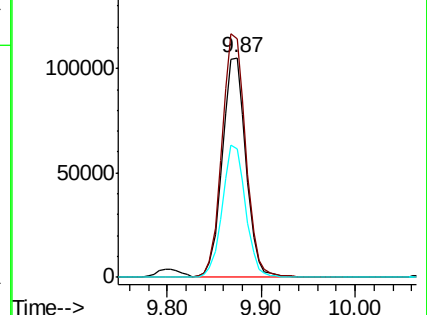
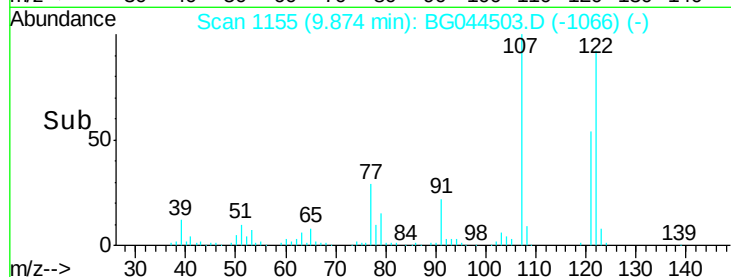
121 58.6 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.752 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

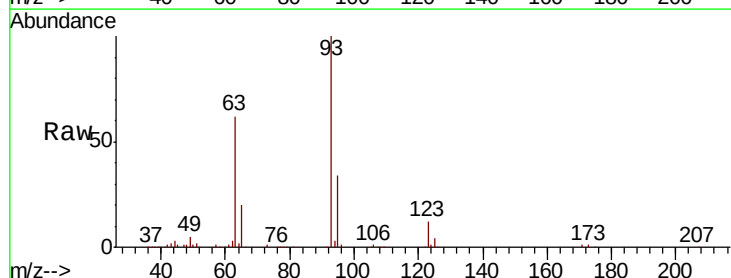
Tgt Ion: 93 Resp: 240500

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

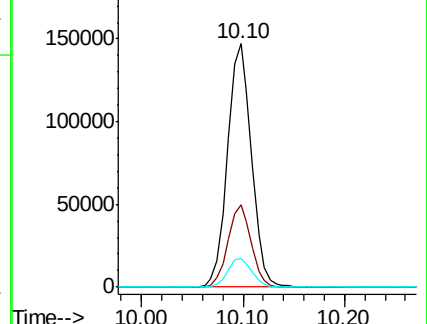
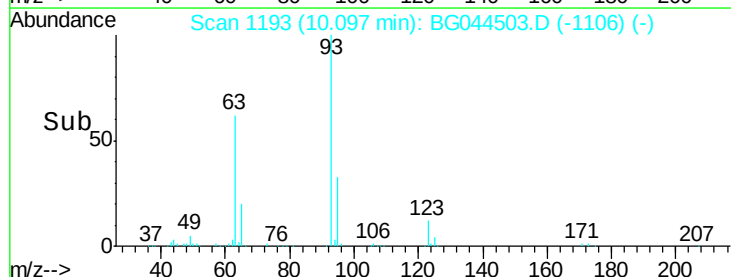
123 12.0 10.0 15.0

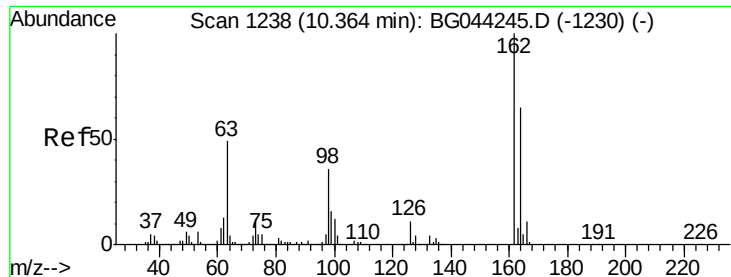


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

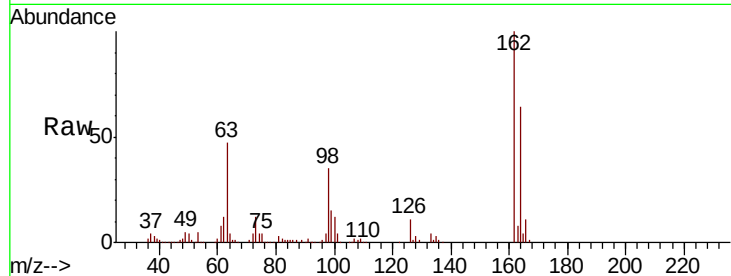




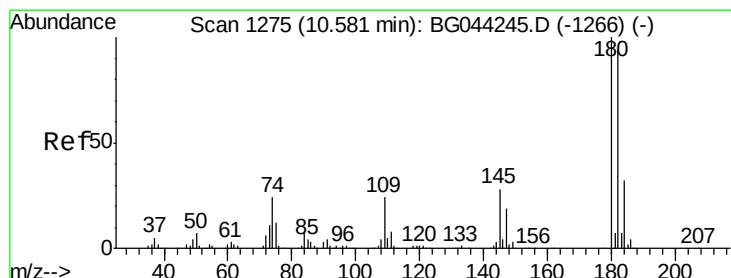
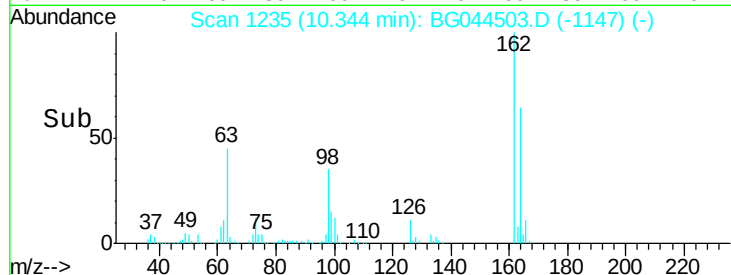
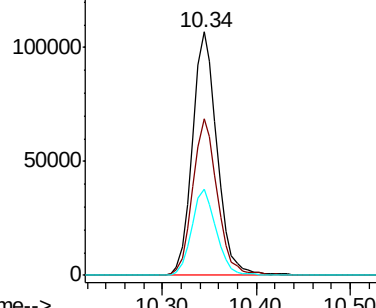
#29
2,4-Dichlorophenol
Concen: 53.459 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	35.2	15.8	55.8

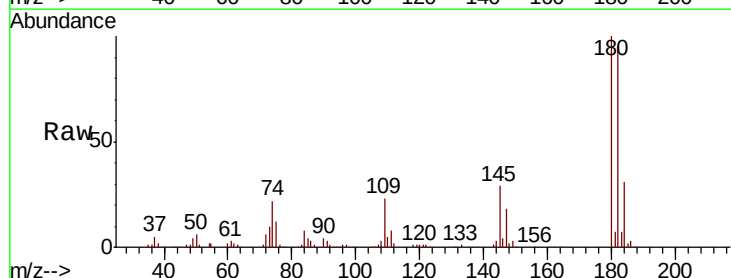


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

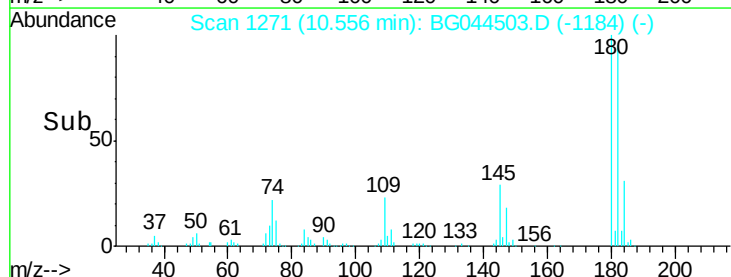
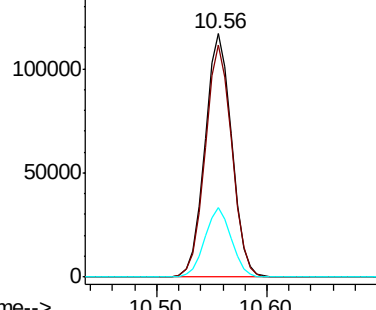


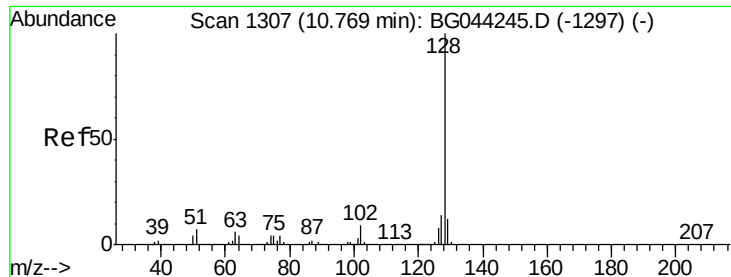
#30
1,2,4-Trichlorobenzene
Concen: 47.507 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	28.7	22.6	34.0



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

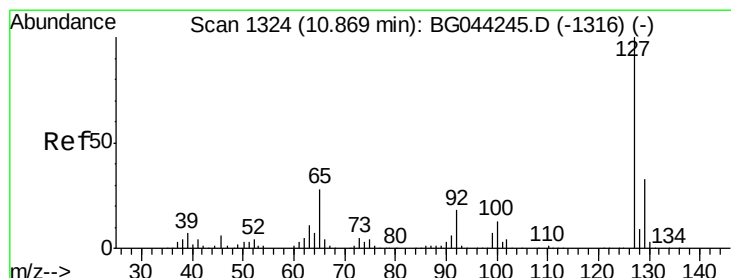
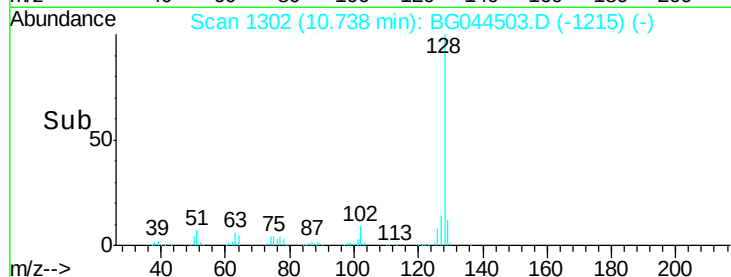
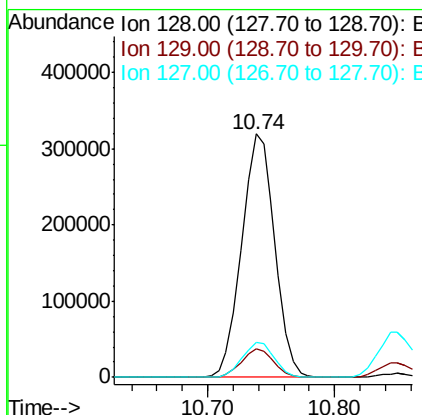
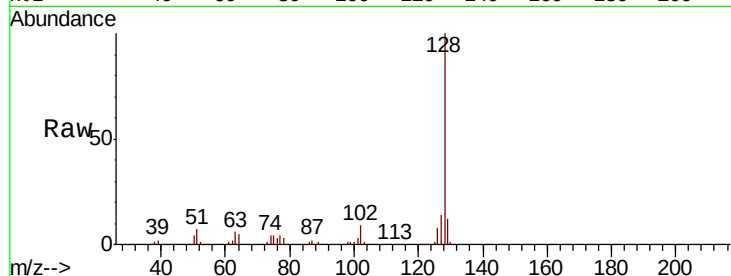




#31
Naphthalene
Concen: 49.867 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

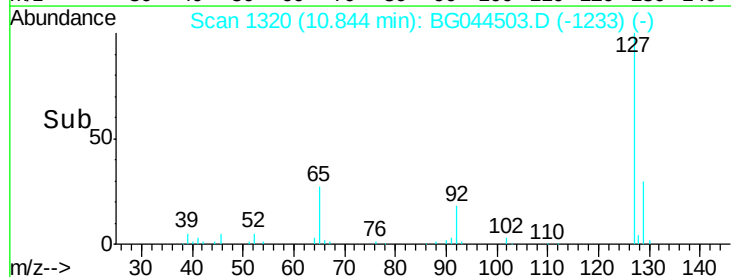
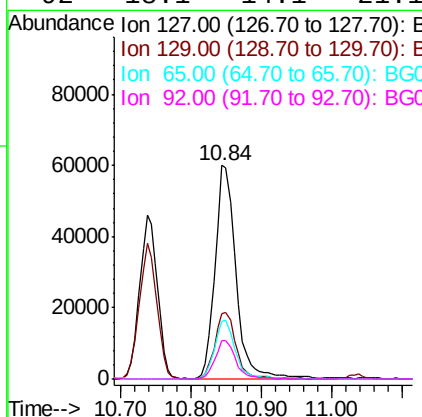
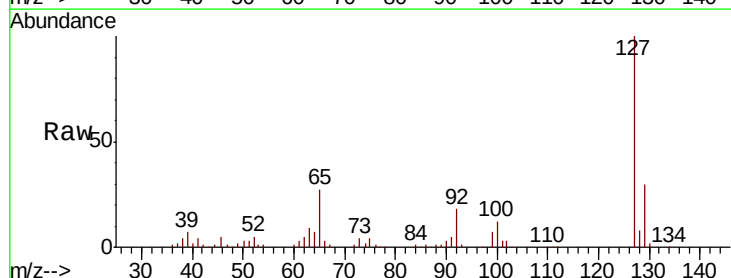
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

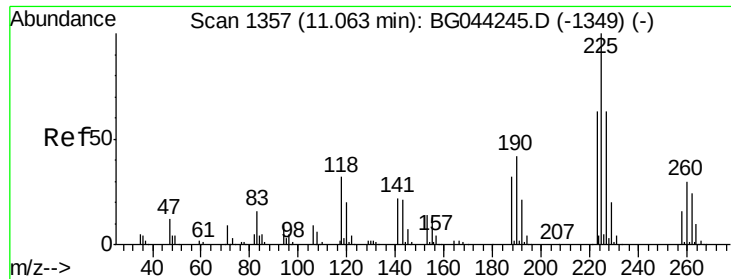
Tot Ion:128 Resp: 577453
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.4 11.6 17.4



#33
4-Chloroaniline
Concen: 23.380 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:127 Resp: 123132
Ion Ratio Lower Upper
127 100
129 30.5 26.6 40.0
65 27.2 22.5 33.7
92 18.1 14.1 21.1

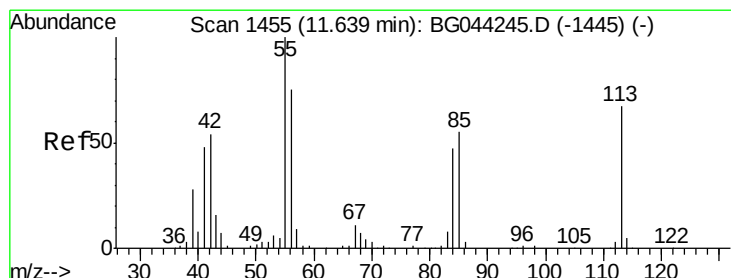
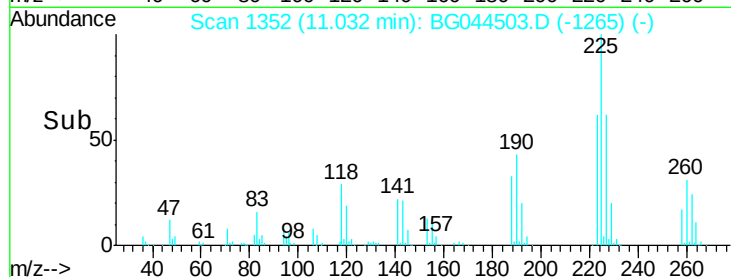
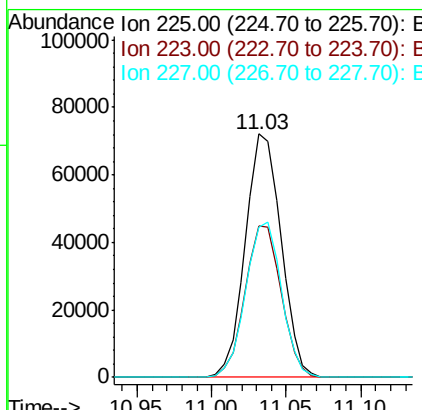
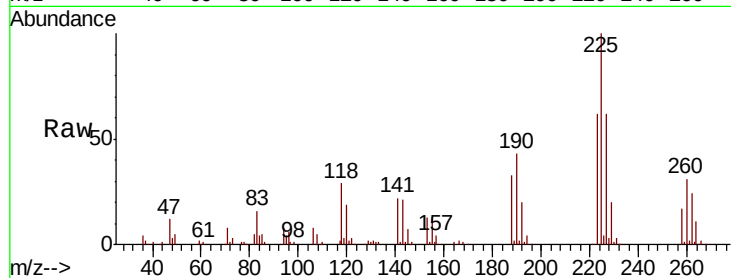




#34
Hexachlorobutadiene
Concen: 46.415 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

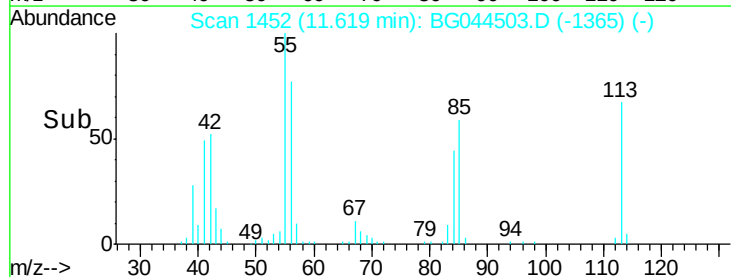
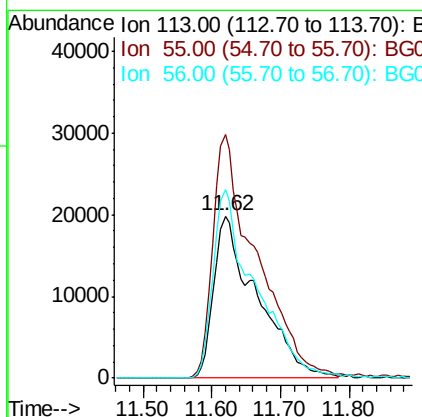
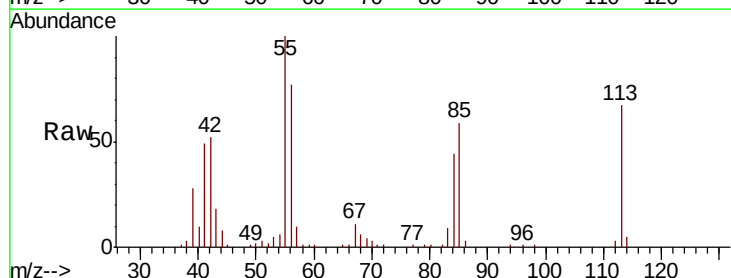
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

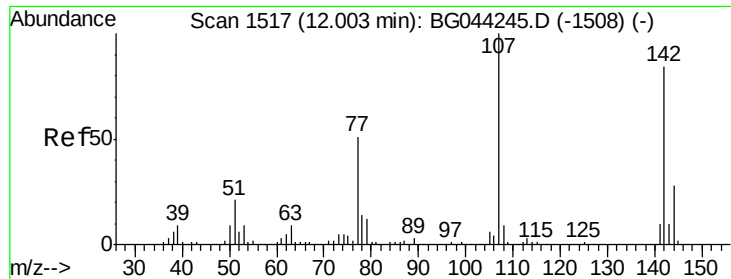
Tot Ion:225 Resp: 119709
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.4
227 61.8 50.8 76.2



#35
Caprolactam
Concen: 64.661 ng
RT: 11.62 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:113 Resp: 86583
Ion Ratio Lower Upper
113 100
55 150.1 129.9 169.9
56 116.1 92.5 132.5

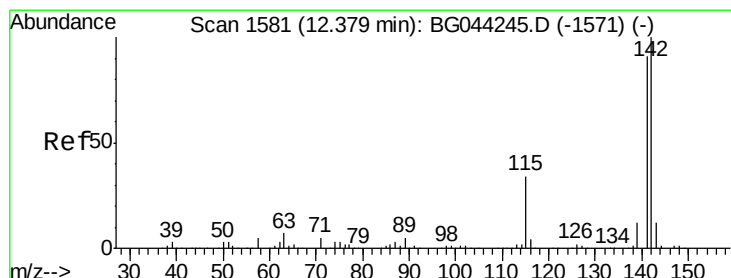
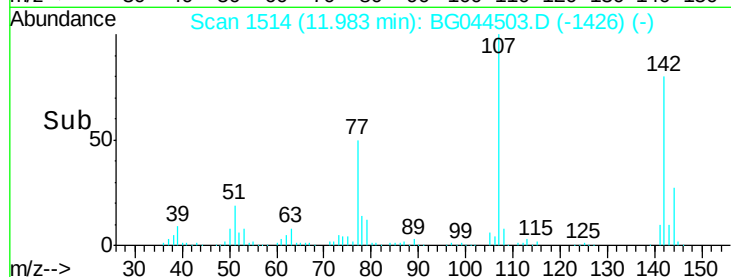
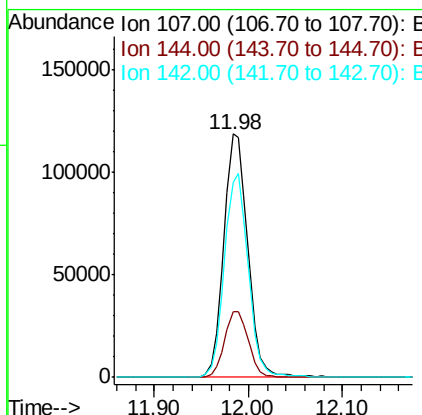
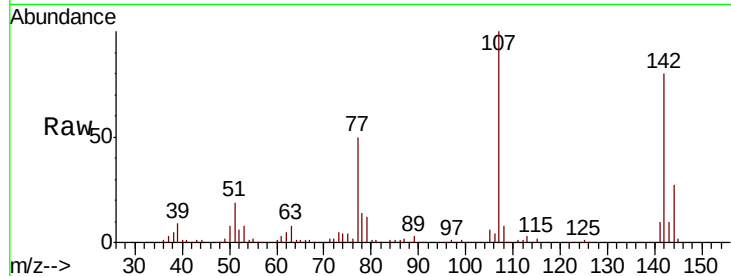




#36
 4-Chloro-3-methylphenol
 Concen: 55.111 ng
 RT: 11.98 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

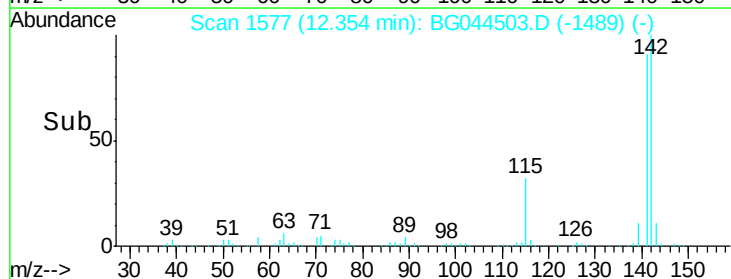
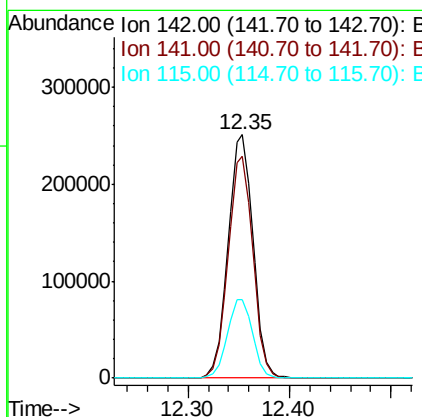
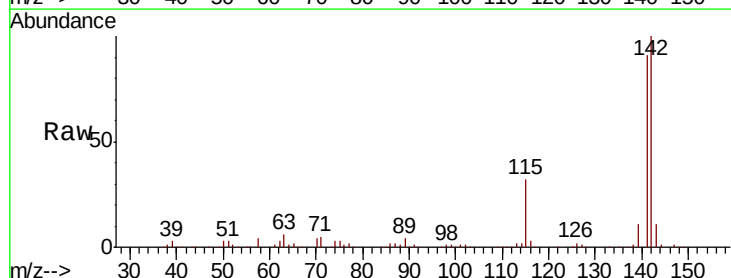
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

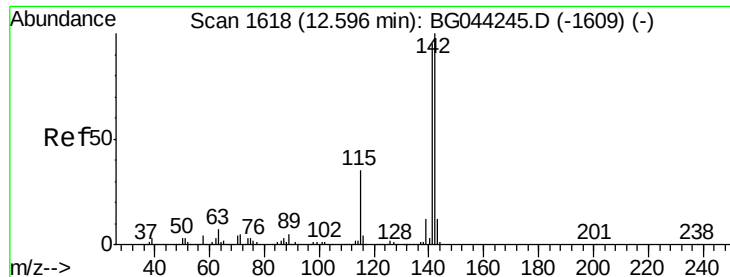
Tot Ion:107 Resp: 211212
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.2 33.4
 142 80.2 67.4 101.0



#37
 2-Methylnaphthalene
 Concen: 49.628 ng
 RT: 12.35 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:142 Resp: 426687
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.2 109.8
 115 32.3 27.1 40.7

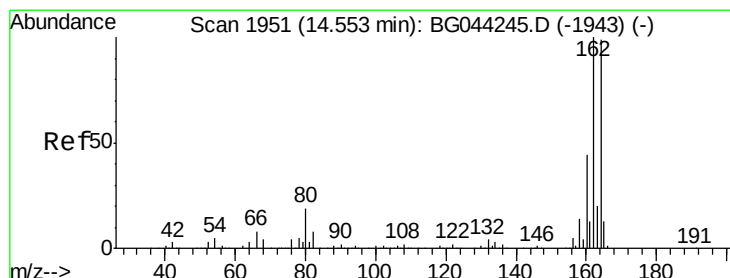
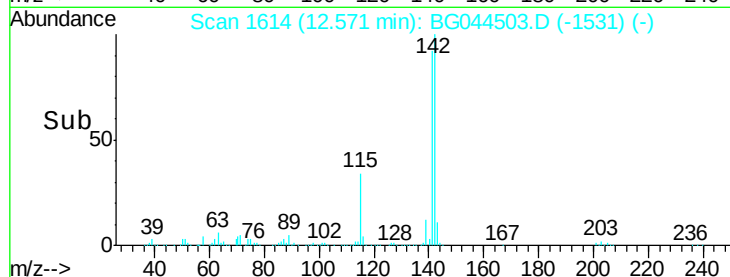
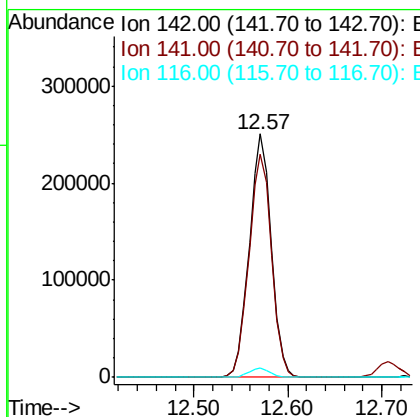
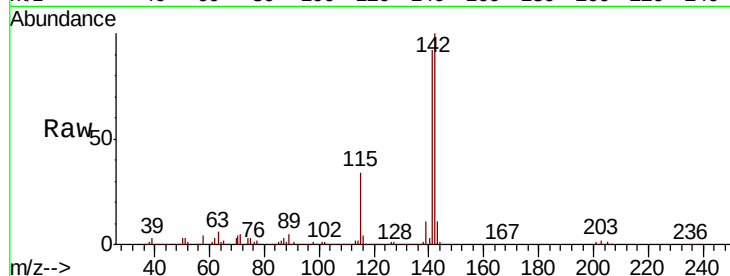




#38
1-Methylnaphthalene
Concen: 49.859 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

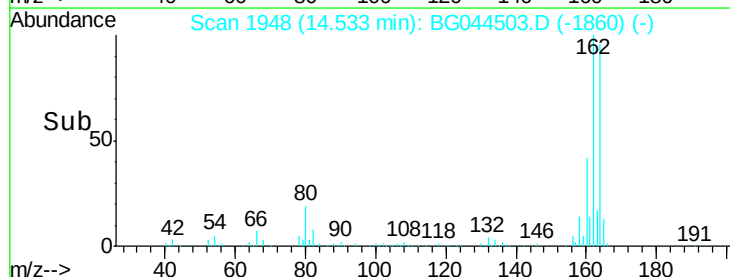
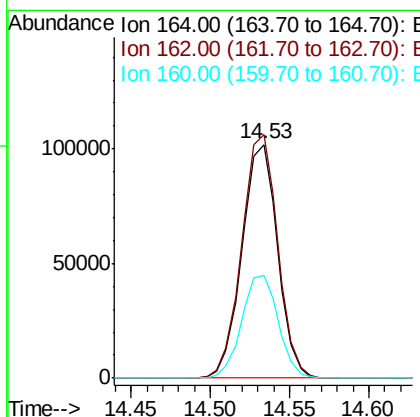
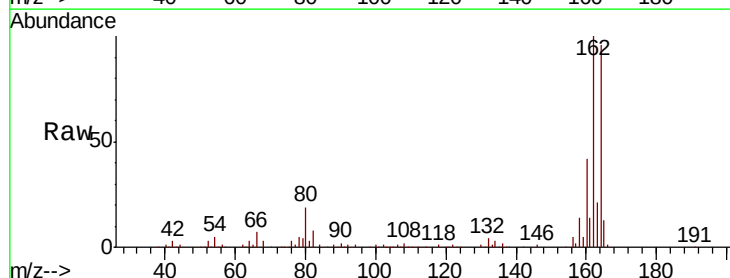
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

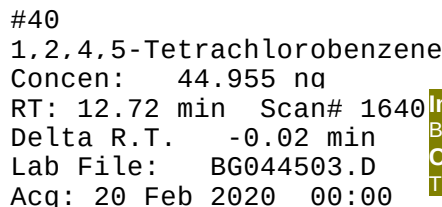
Tot Ion:142 Resp: 404152
Ion Ratio Lower Upper
142 100
141 91.6 75.8 113.6
116 3.9 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

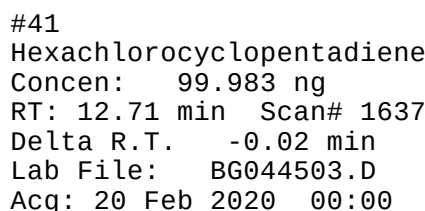
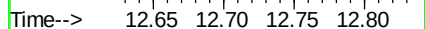
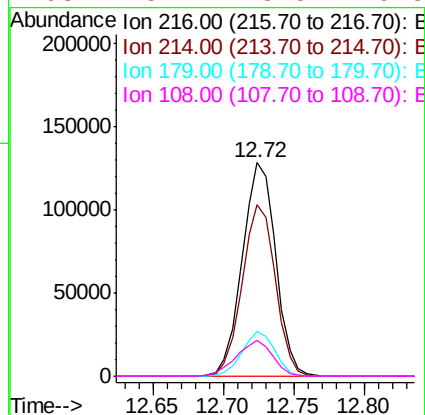
Tgt Ion:164 Resp: 158534
Ion Ratio Lower Upper
164 100
162 104.2 80.7 121.1
160 44.0 35.3 52.9



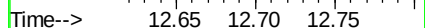
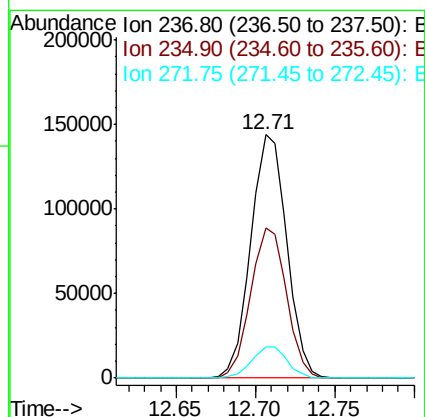


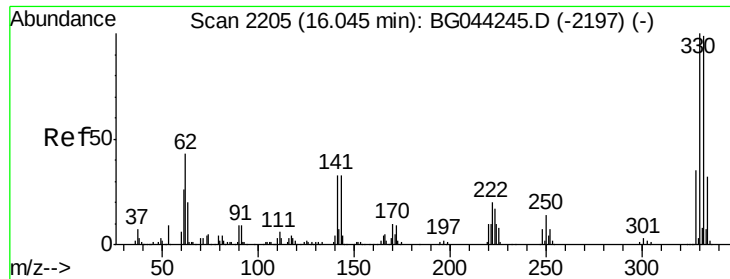
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

Tat	Ion:216	Resp:	213187
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.6
179	20.4	16.2	24.4
108	18.1	13.5	20.3



Tgt	Ion:237	Resp:	227509
Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.2	81.2
272	12.6	0.0	32.4





#42

2,4,6-Tribromophenol

Concen: 143.934 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

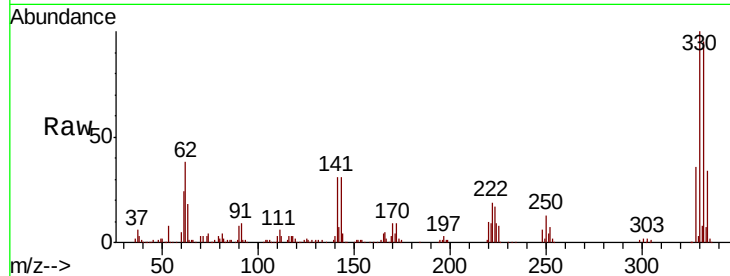
Tot Ion:330 Resp: 267875

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

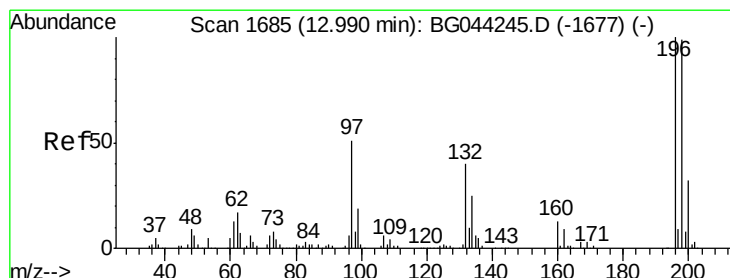
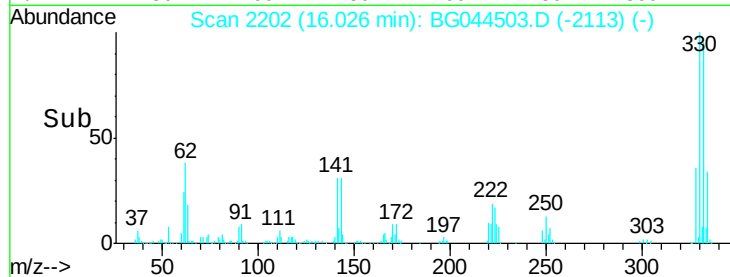
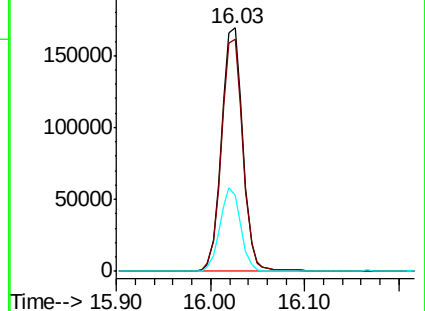
141 33.6 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 53.253 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

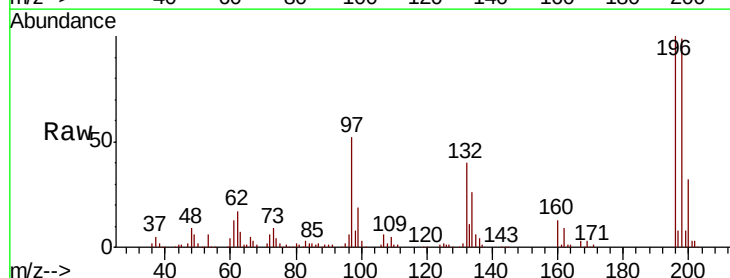
Tgt Ion:196 Resp: 163236

Ion Ratio Lower Upper

196 100

198 99.3 79.3 118.9

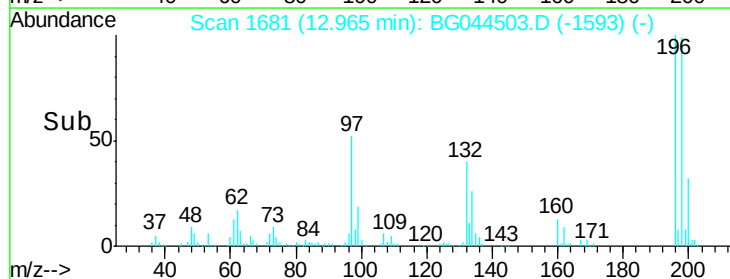
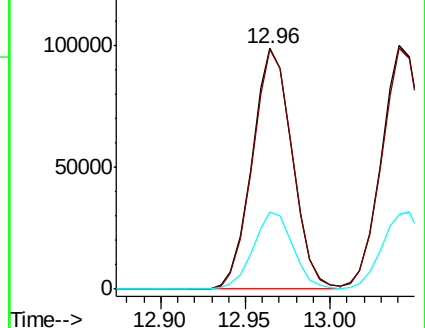
200 32.2 25.7 38.5

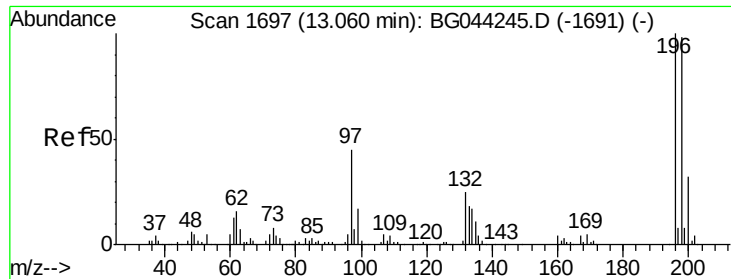


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

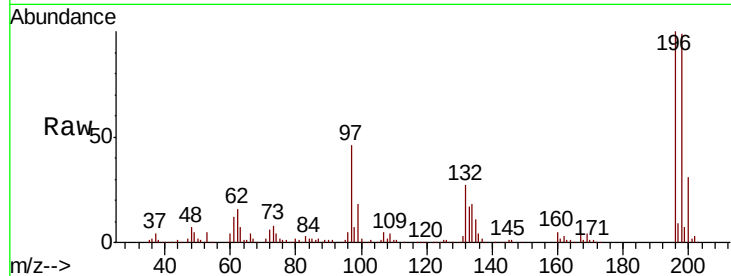




#44
 2,4,5-Trichlorophenol
 Concen: 57.605 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
97	46.1	36.2	54.4
132	26.8	20.2	30.4



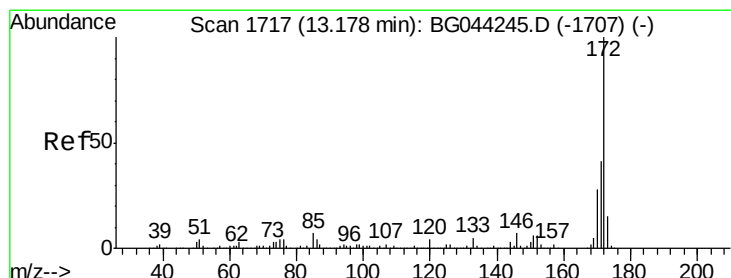
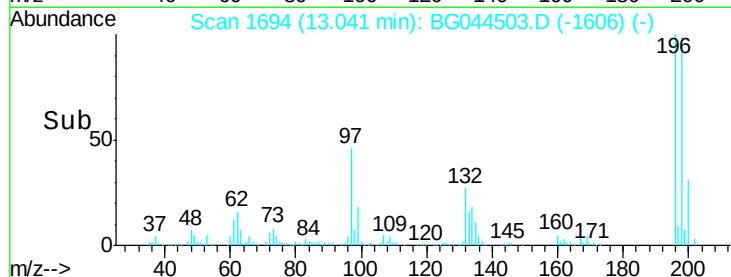
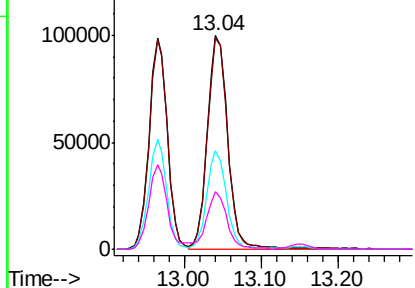
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

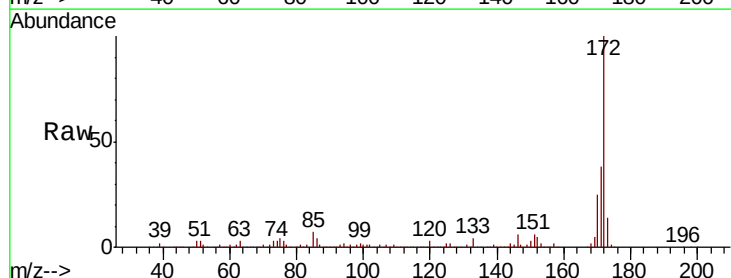
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.059 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.9	49.3
170	25.4	22.0	33.0

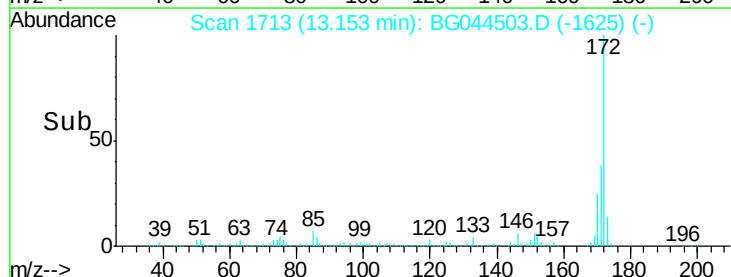
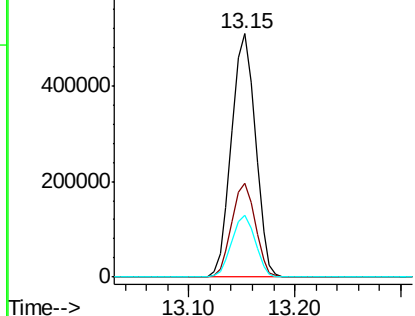


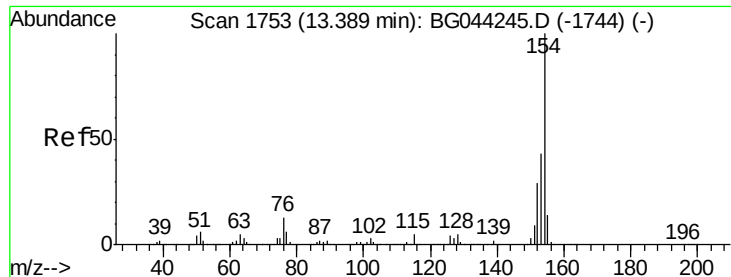
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

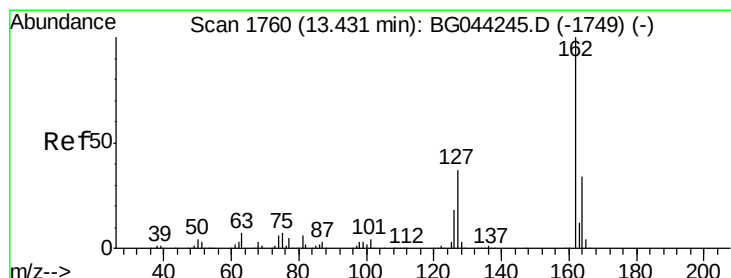
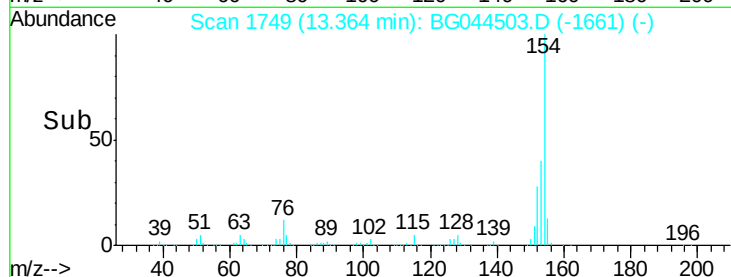
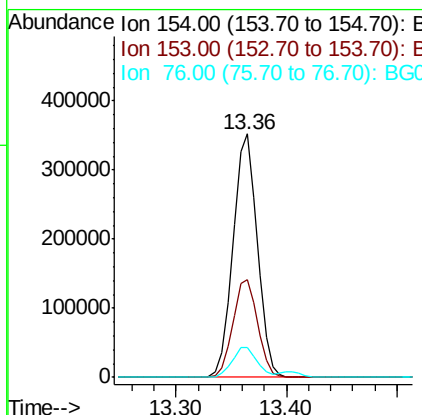
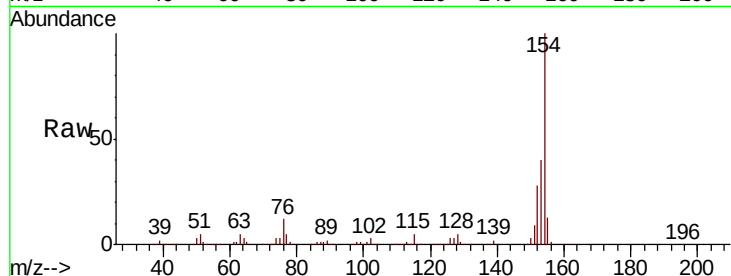




#46
 1,1'-Biphenyl
 Concen: 47.567 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

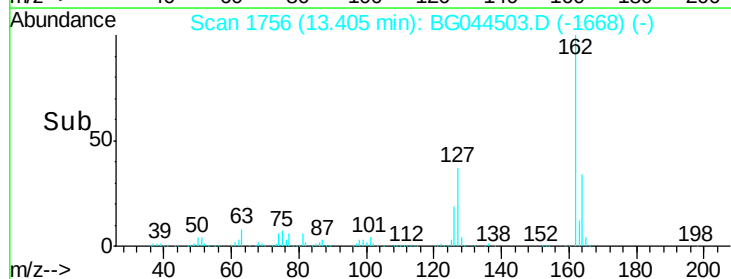
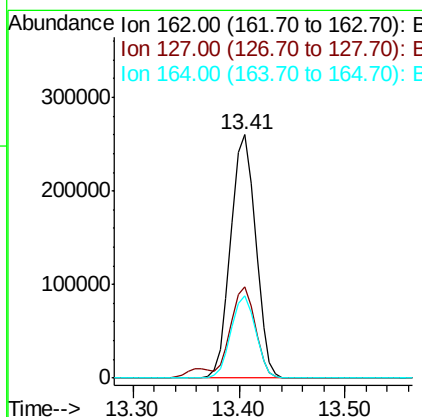
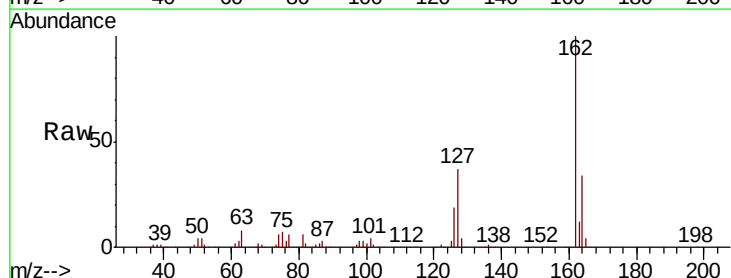
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

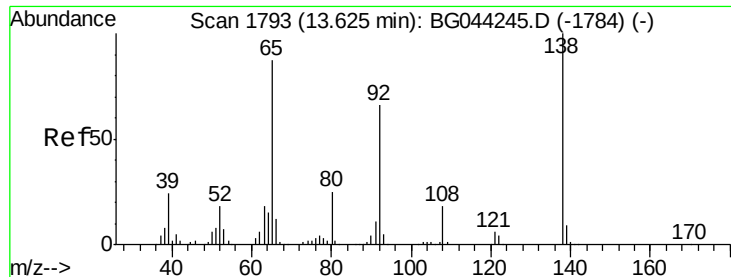
Tot Ion:154 Resp: 543940
 Ion Ratio Lower Upper
 154 100
 153 40.2 22.7 62.7
 76 12.2 0.0 32.9



#47
 2-Chloronaphthalene
 Concen: 46.766 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:162 Resp: 425548
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.0 45.0
 164 33.6 27.2 40.8

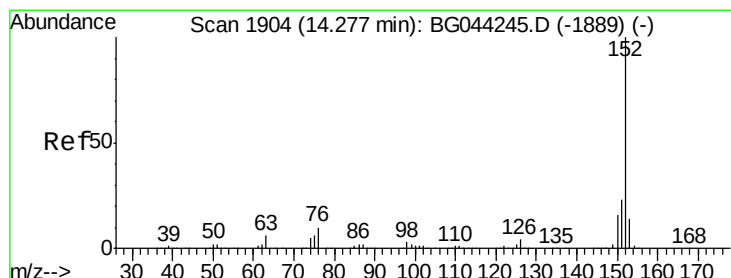
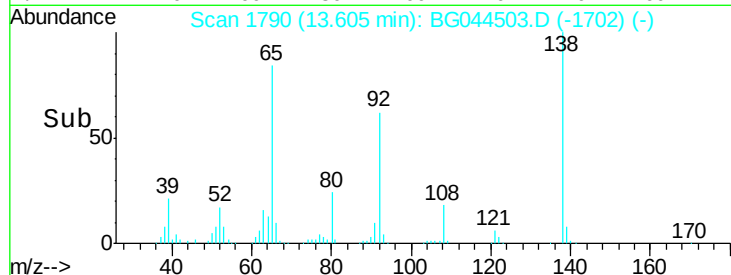
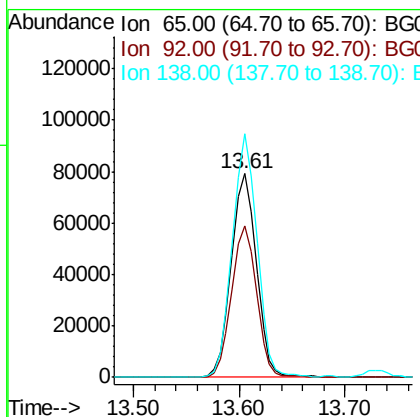
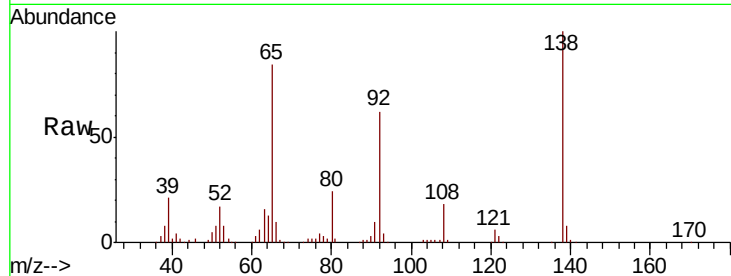




#48
2-Nitroaniline
Concen: 48.935 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

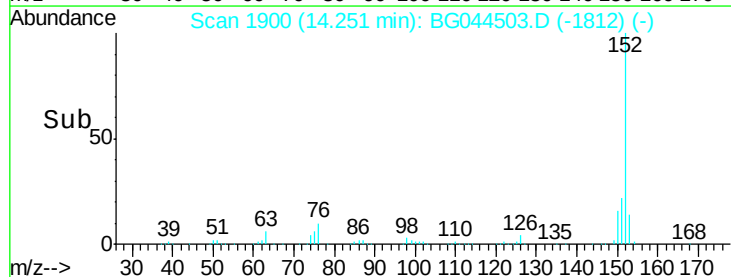
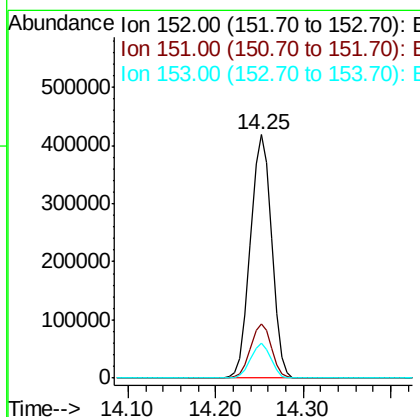
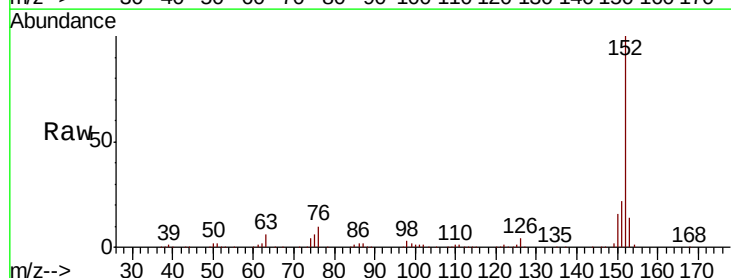
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

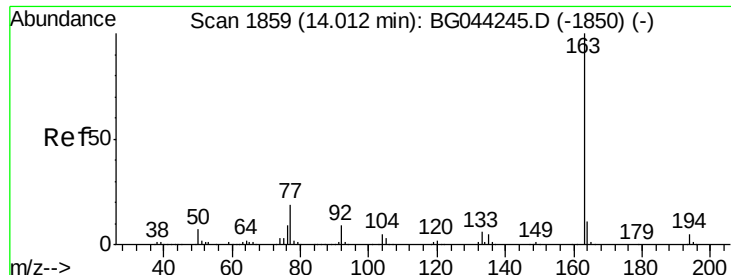
Tot Ion: 65 Resp: 131414
Ion Ratio Lower Upper
65 100
92 74.3 60.3 90.5
138 119.5 91.9 137.9



#49
Acenaphthylene
Concen: 51.326 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion: 152 Resp: 685032
Ion Ratio Lower Upper
152 100
151 22.1 18.1 27.1
153 14.4 11.5 17.3





#50

Dimethylphthalate

Concen: 51.708 ng

RT: 13.99 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

TP-A-DMSD

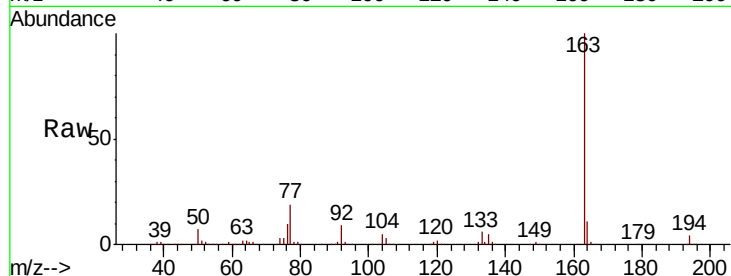
Tot Ion:163 Resp: 589256

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.6 8.7 13.1

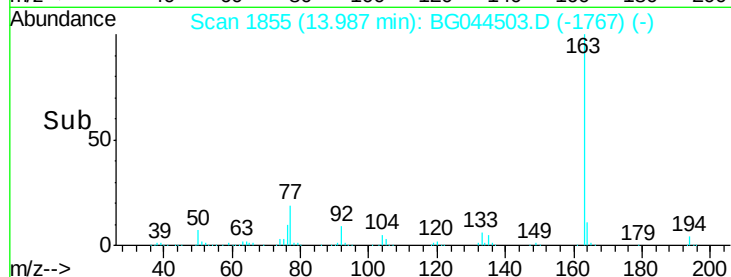


Abundance Ion 163.00 (162.70 to 163.70): E

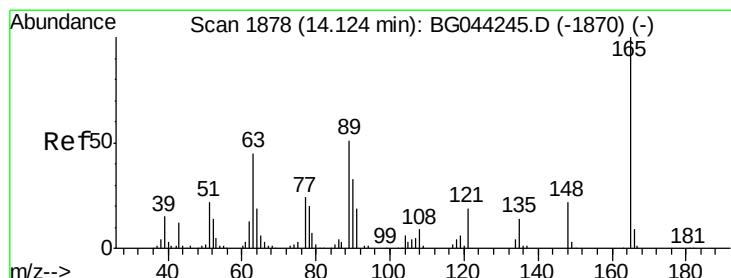
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#51

2,6-Dinitrotoluene

Concen: 50.700 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

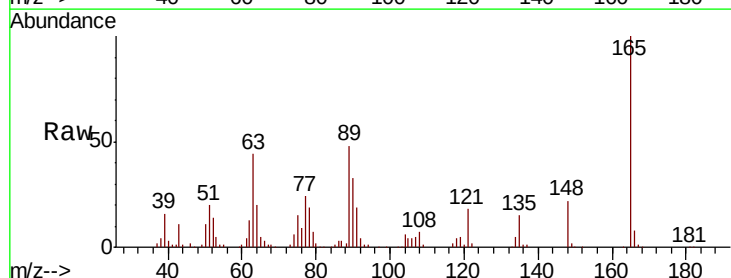
Tgt Ion:165 Resp: 128823

Ion Ratio Lower Upper

165 100

63 44.4 38.7 58.1

89 48.3 40.4 60.6

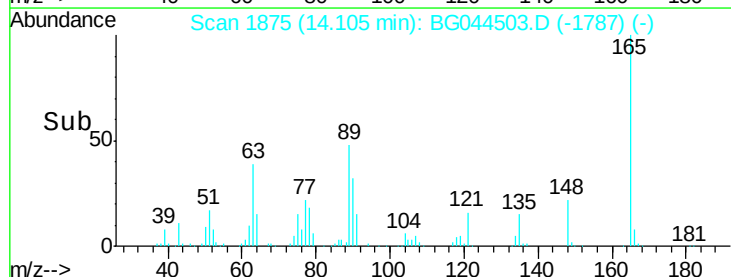


Abundance Ion 165.00 (164.70 to 165.70): E

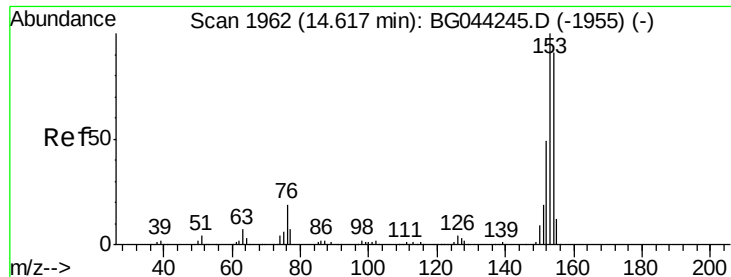
Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Time-->



Time-->



#52

Acenaphthene

Concen: 48.374 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

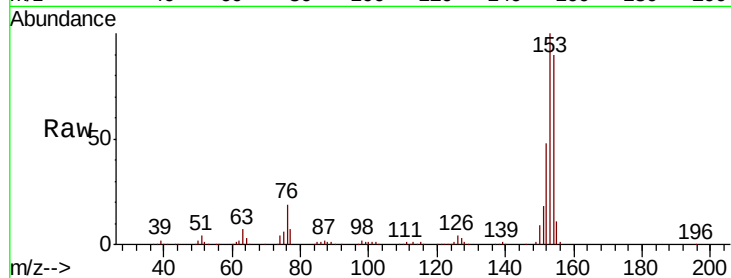
Tot Ion:154 Resp: 418476

Ion Ratio Lower Upper

154 100

153 110.9 87.9 131.9

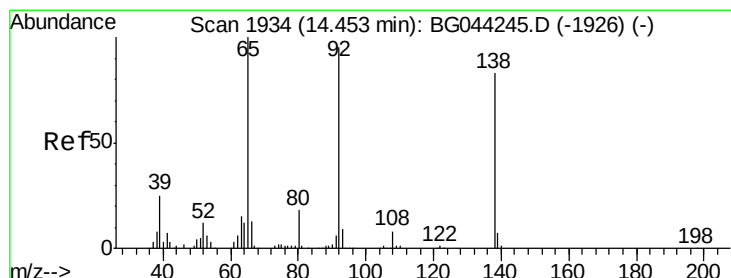
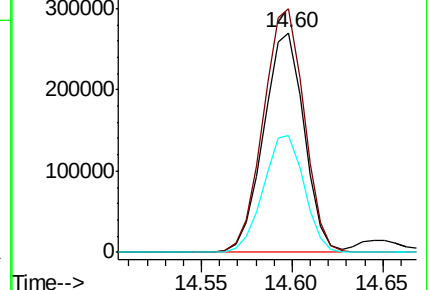
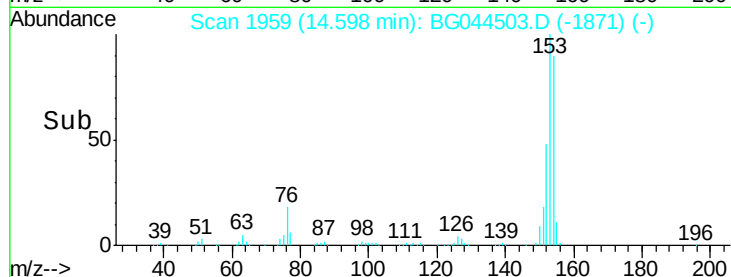
152 53.5 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 26.261 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

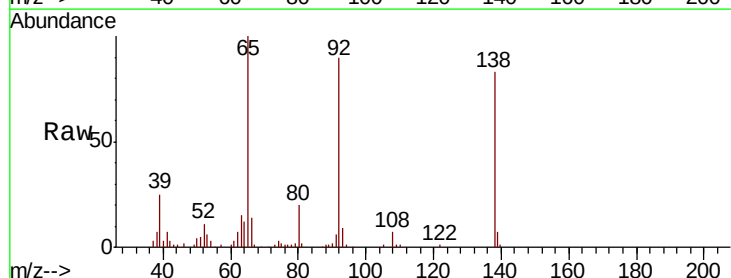
Tgt Ion:138 Resp: 73822

Ion Ratio Lower Upper

138 100

108 8.8 7.9 11.9

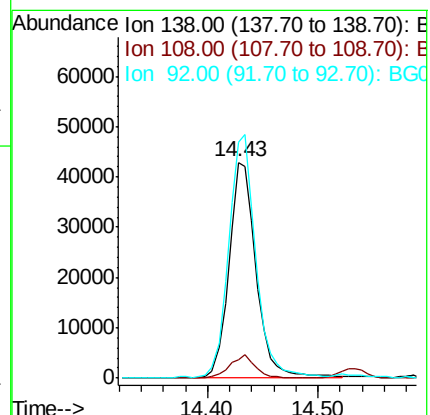
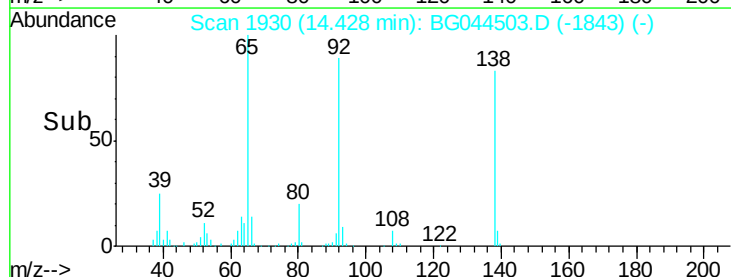
92 109.4 91.0 136.4

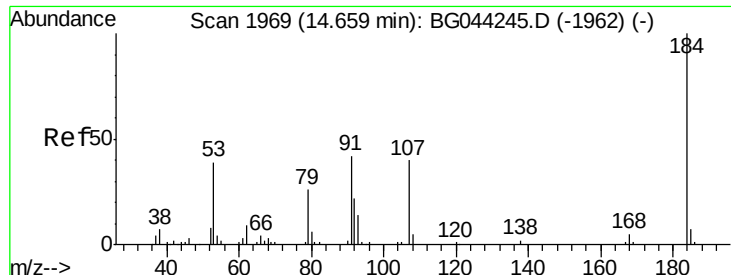


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

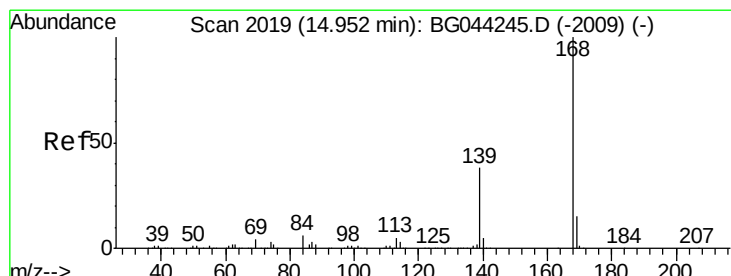
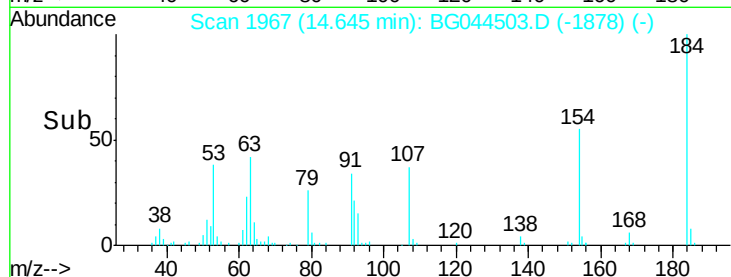
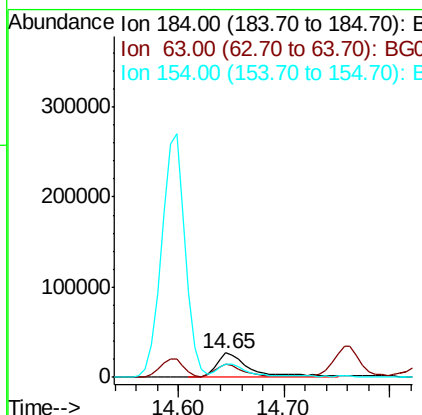
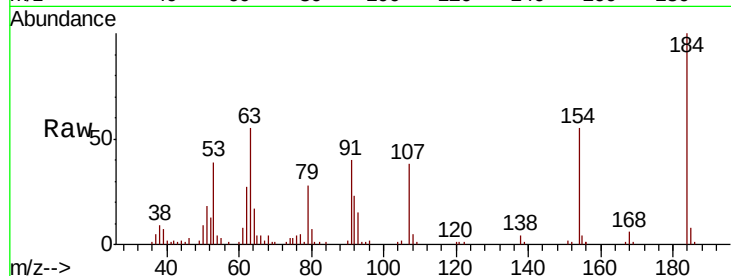




#54
 2,4-Dinitrophenol
 Concen: 44.680 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

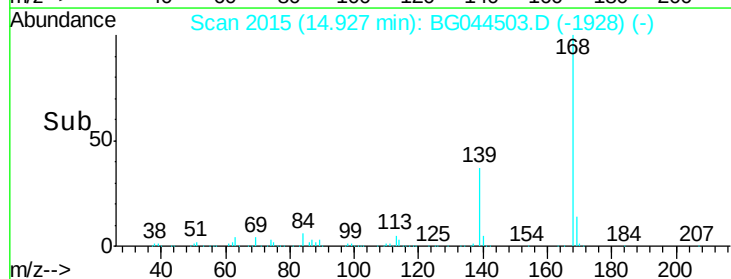
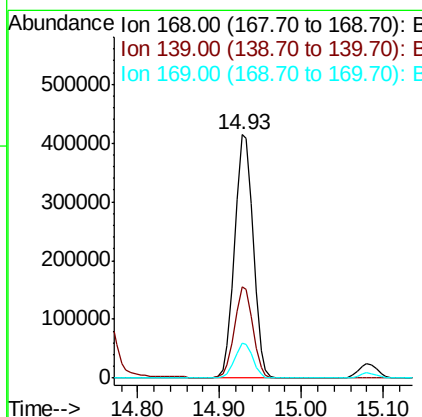
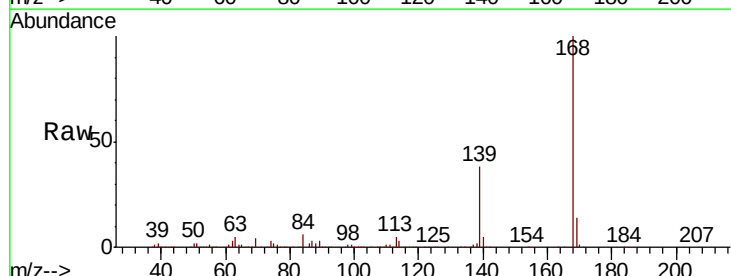
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

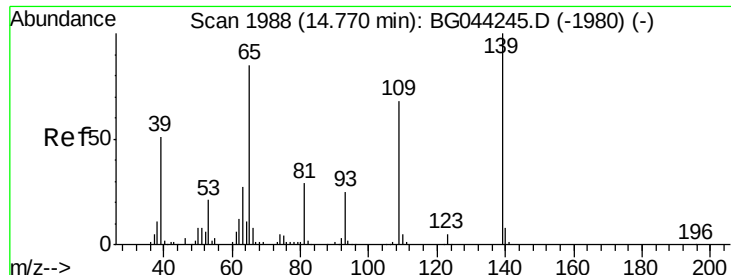
Tot Ion:184 Resp: 61667
 Ion Ratio Lower Upper
 184 100
 63 55.4 44.1 66.1
 154 55.3 45.4 68.0



#55
 Dibenzofuran
 Concen: 50.184 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:168 Resp: 657306
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.5 45.7
 169 14.2 11.7 17.5

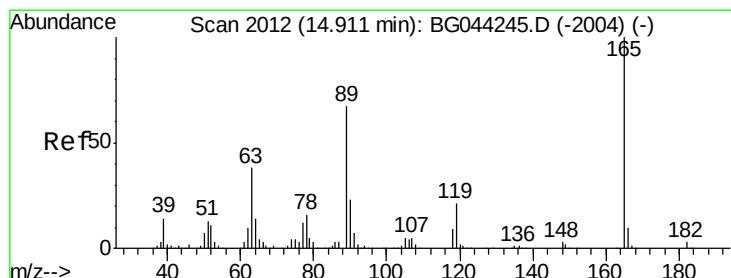
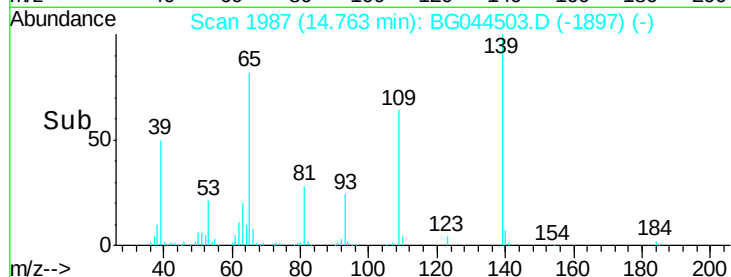
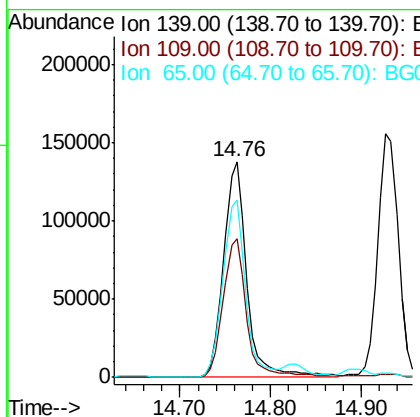
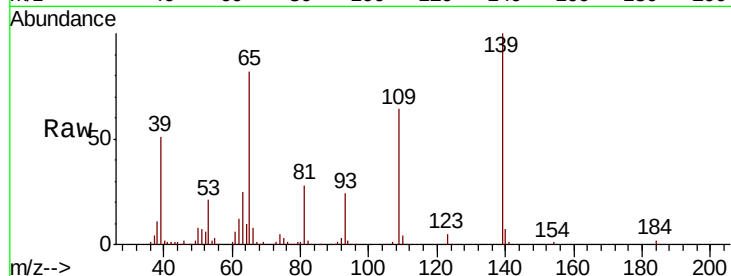




#56
4-Nitrophenol
Concen: 119.374 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

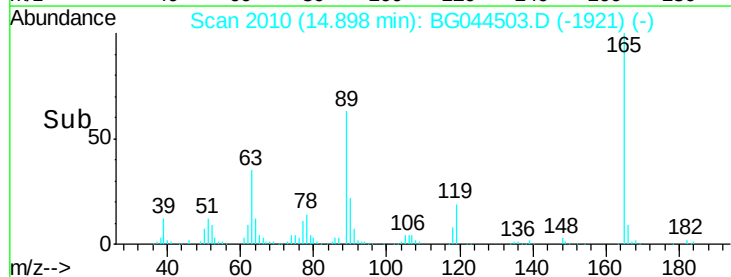
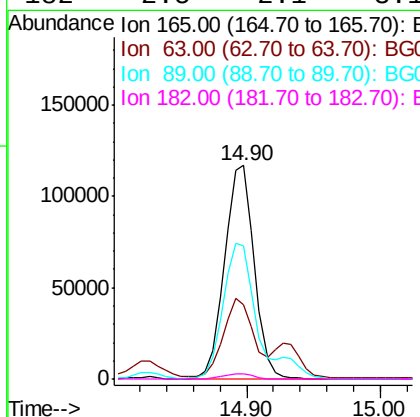
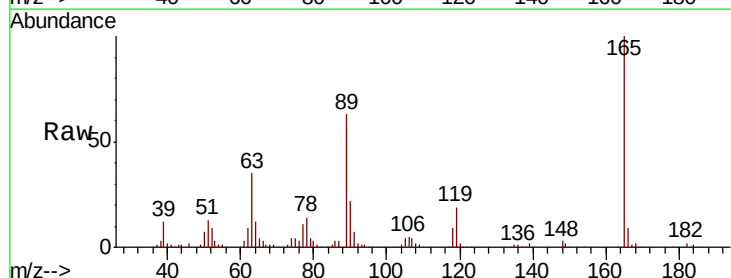
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

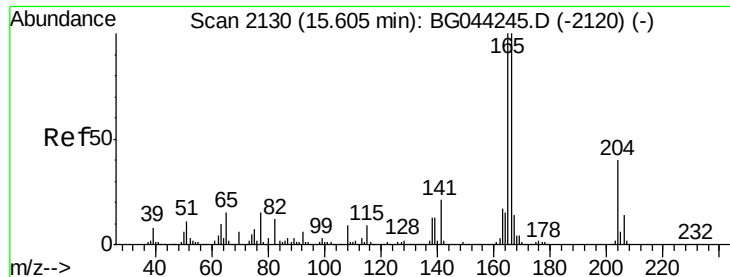
Tot Ion:139 Resp: 245810
Ion Ratio Lower Upper
139 100
109 64.3 47.5 87.5
65 81.8 64.9 104.9



#57
2,4-Dinitrotoluene
Concen: 51.119 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:165 Resp: 182049
Ion Ratio Lower Upper
165 100
63 34.8 30.3 45.5
89 62.6 53.4 80.2
182 2.5 2.1 3.1

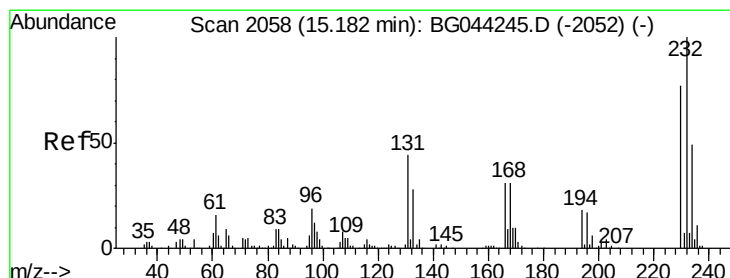
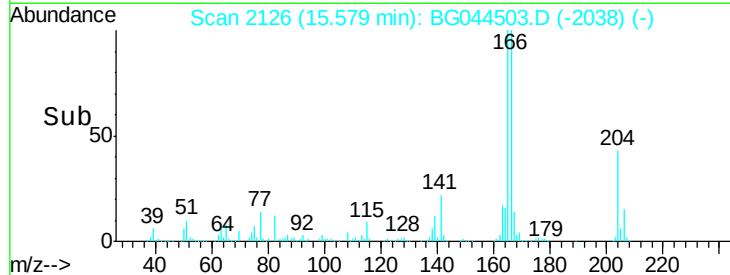
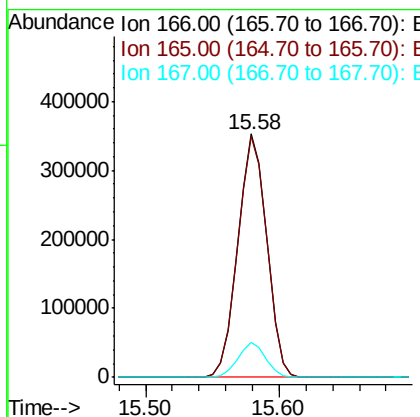
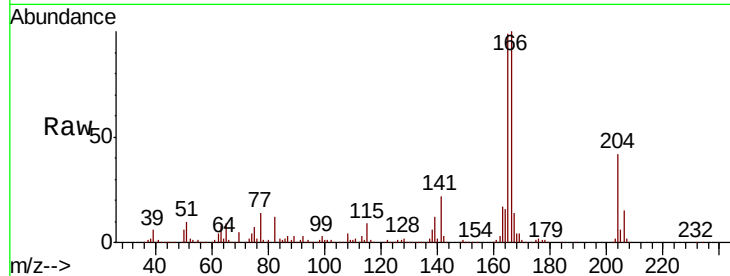




#58
 Fluorene
 Concen: 51.286 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

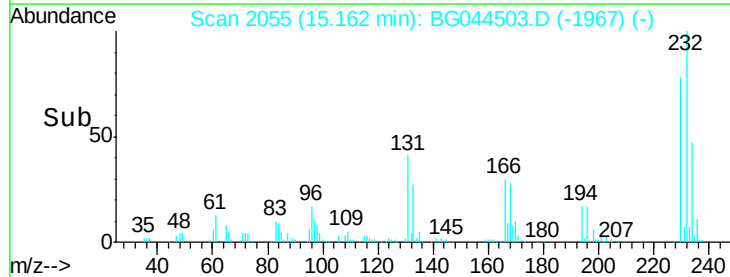
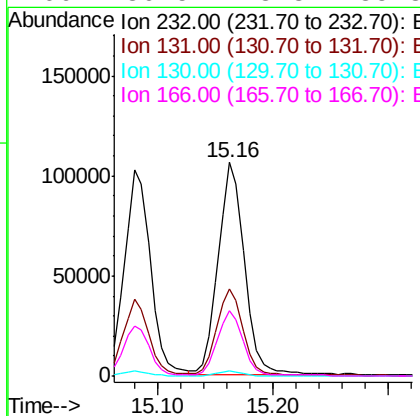
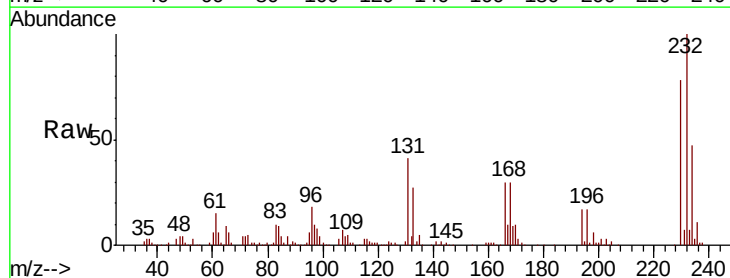
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

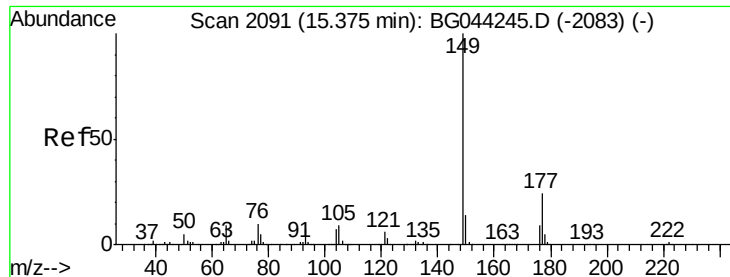
Tot Ion:166 Resp: 529077
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.9 119.9
 167 14.2 11.4 17.0



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.474 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:232 Resp: 168194
 Ion Ratio Lower Upper
 232 100
 131 41.6 34.2 51.4
 130 2.3 1.8 2.8
 166 30.5 23.8 35.8





#60

Diethylphthalate

Concen: 50.656 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

TP-A-DMSD

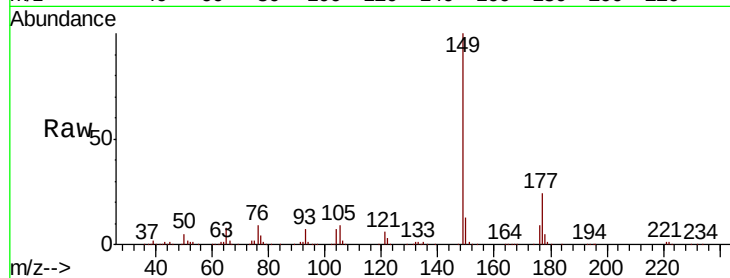
Tot Ion:149 Resp: 575210

Ion Ratio Lower Upper

149 100

177 24.3 19.4 29.0

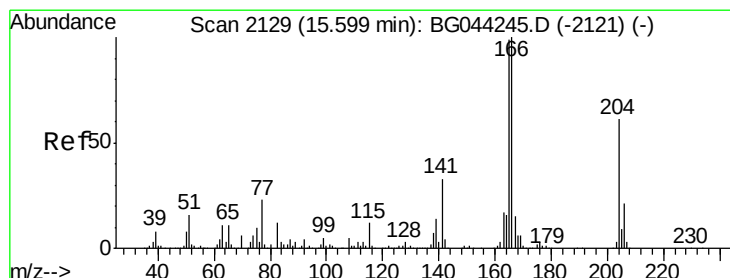
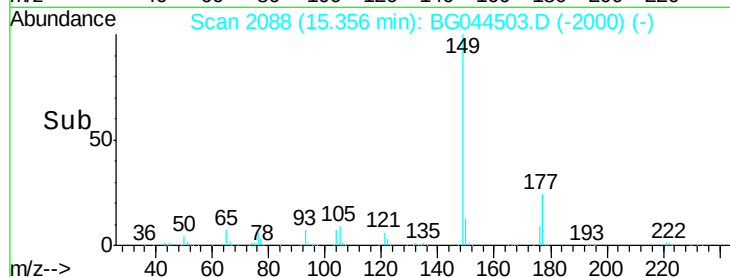
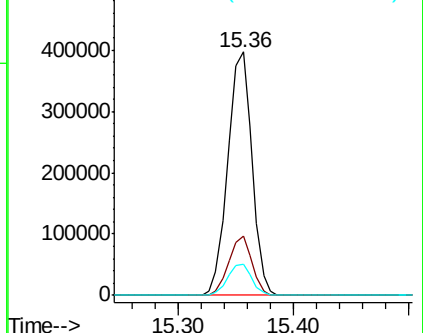
150 12.9 10.9 16.3



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: 49.027 ng

RT: 15.57 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

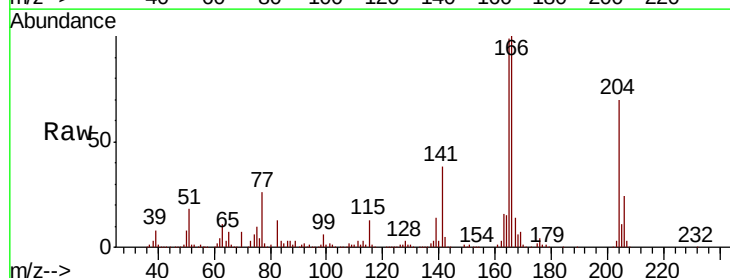
Tgt Ion:204 Resp: 274238

Ion Ratio Lower Upper

204 100

206 34.8 27.6 41.4

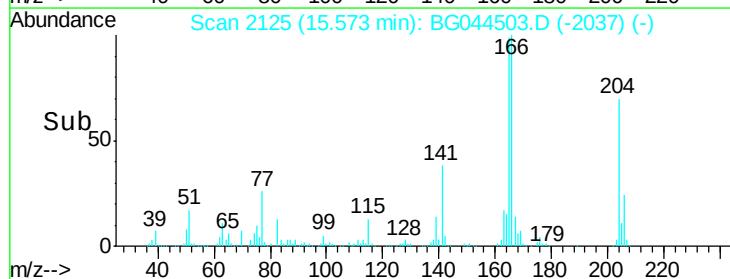
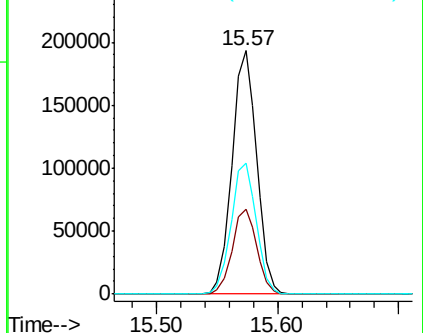
141 53.7 43.4 65.0

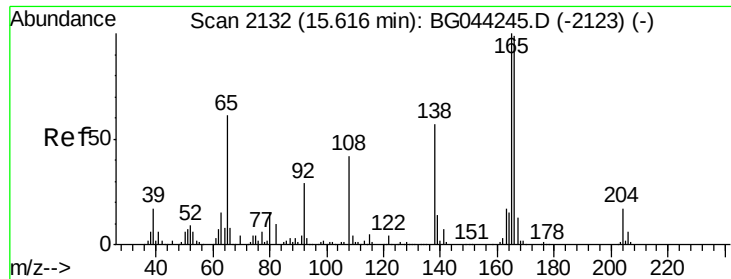


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 50.744 ng

RT: 15.60 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

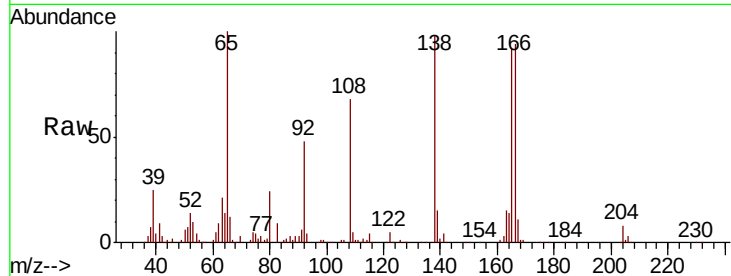
Tot Ion:138 Resp: 142538

Ion Ratio Lower Upper

138 100

92 48.7 31.3 71.3

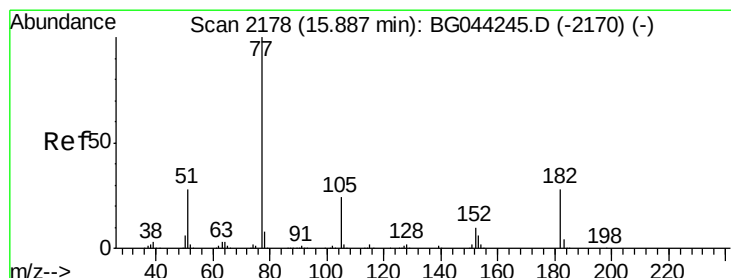
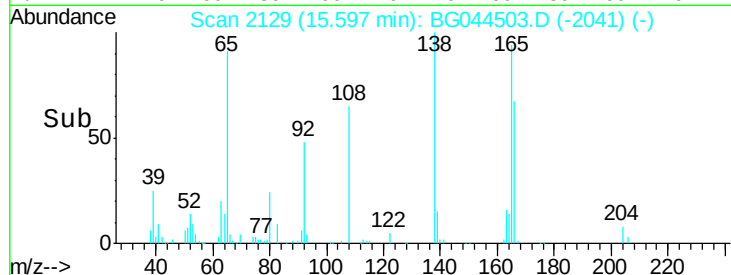
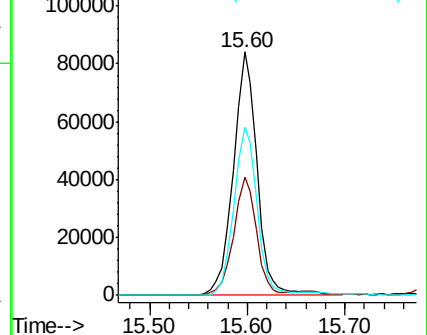
108 69.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 50.799 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Tgt Ion: 77 Resp: 505547

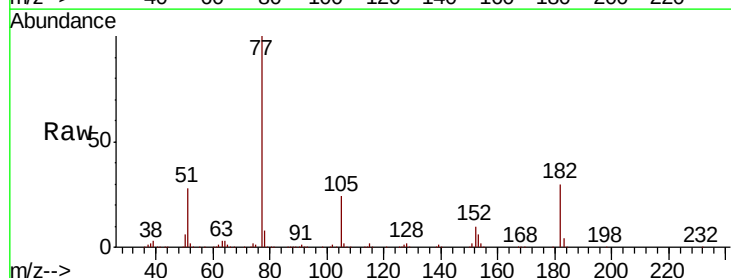
Ion Ratio Lower Upper

77 100

182 29.5 8.2 48.2

105 24.2 3.6 43.6

51 27.8 8.3 48.3

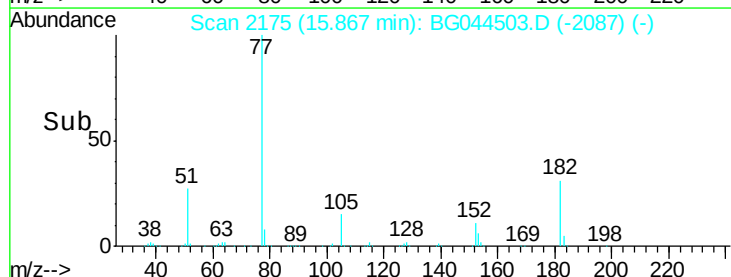
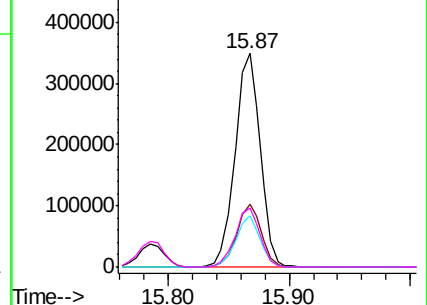


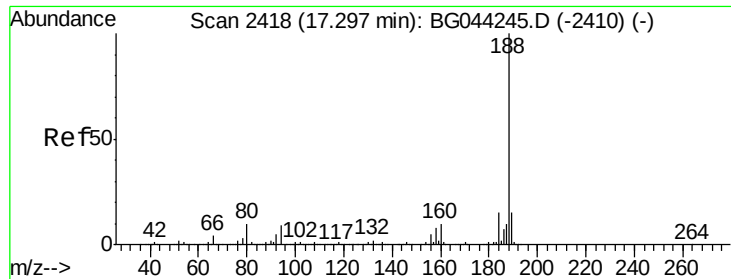
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.28 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

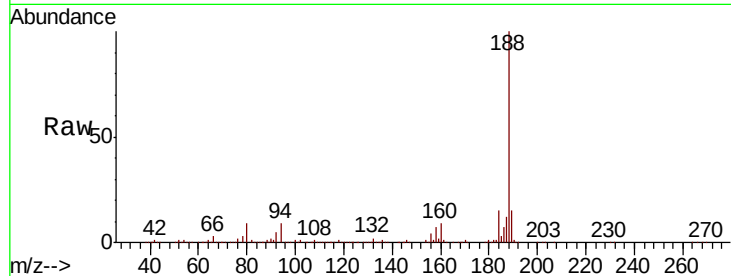
Tot Ion:188 Resp: 372342

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

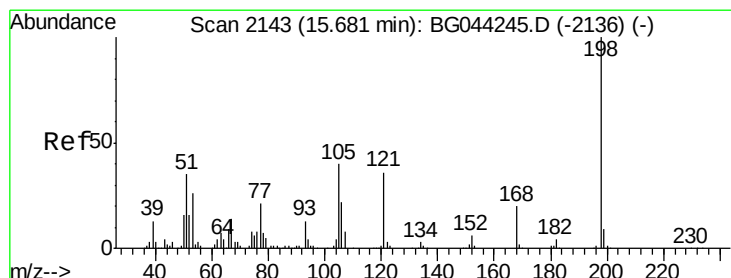
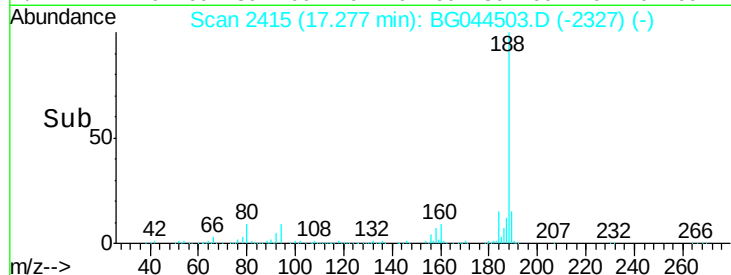
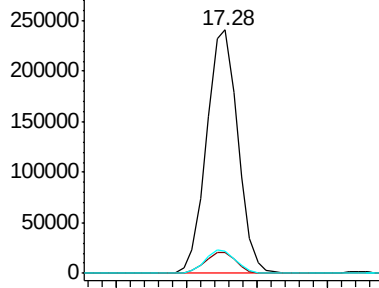
80 9.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

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: 46.087 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

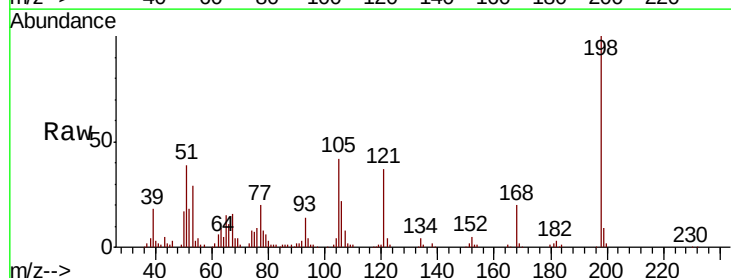
Tgt Ion:198 Resp: 94724

Ion Ratio Lower Upper

198 100

51 38.6 16.6 56.6

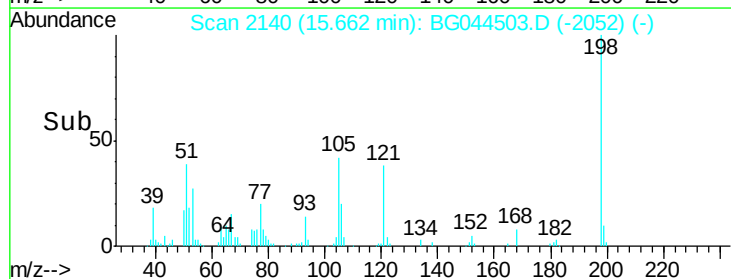
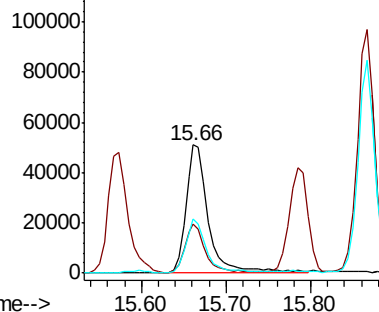
105 41.9 20.6 60.6

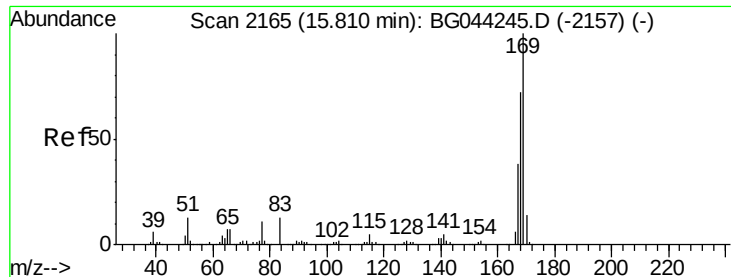


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

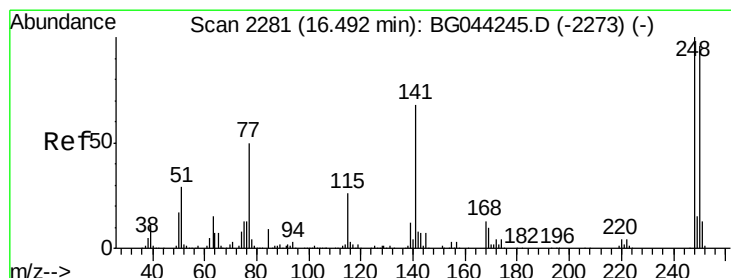
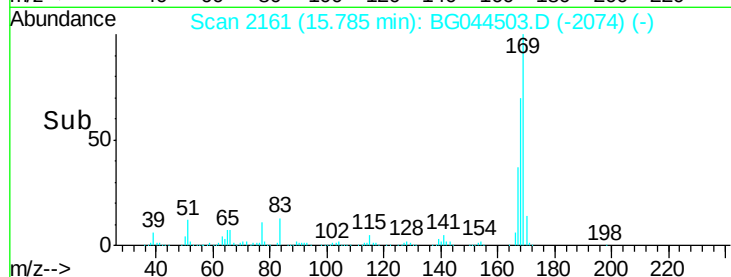
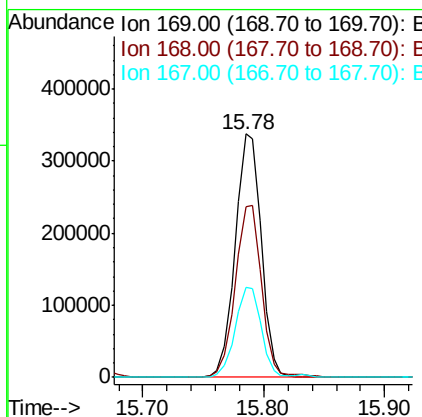
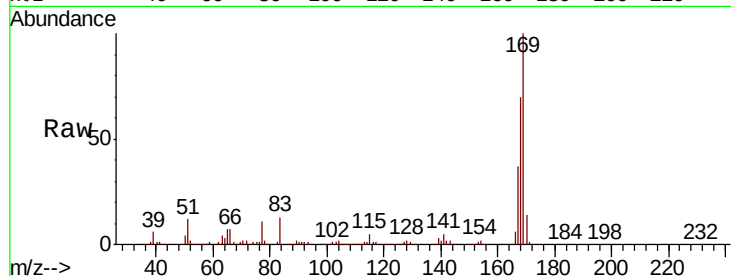




#66
 n-Nitrosodiphenylamine
 Concen: 48.590 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

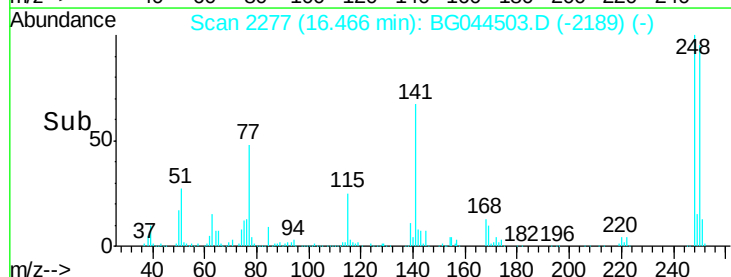
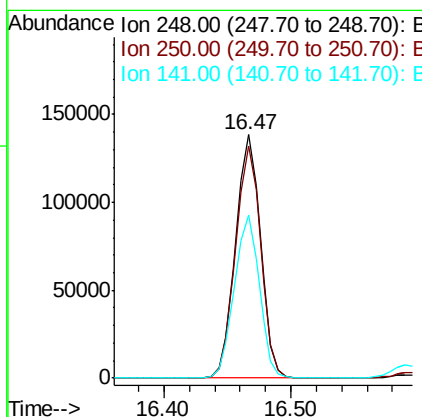
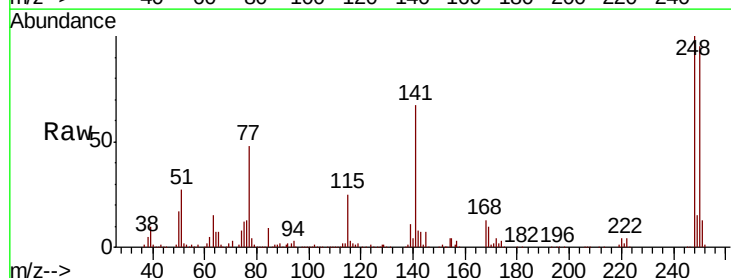
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

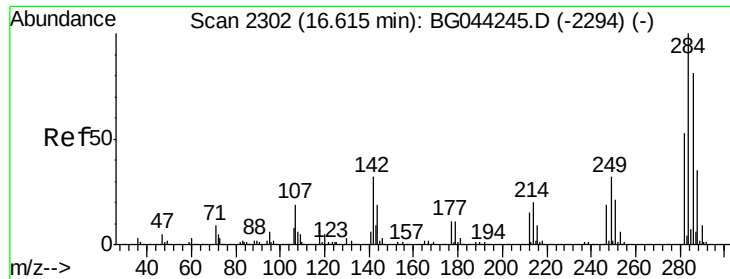
Tot Ion:169 Resp: 507022
 Ion Ratio Lower Upper
 169 100
 168 70.3 57.9 86.9
 167 37.0 30.7 46.1



#67
 4-Bromophenyl-phenylether
 Concen: 46.442 ng
 RT: 16.47 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:248 Resp: 188397
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.6 114.8
 141 66.8 54.7 82.1





#68

Hexachlorobenzene

Concen: 45.433 ng

RT: 16.59 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

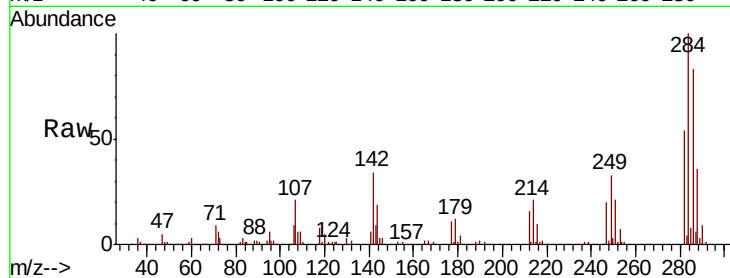
Tot Ion:284 Resp: 206481

Ion Ratio Lower Upper

284 100

142 33.9 25.3 37.9

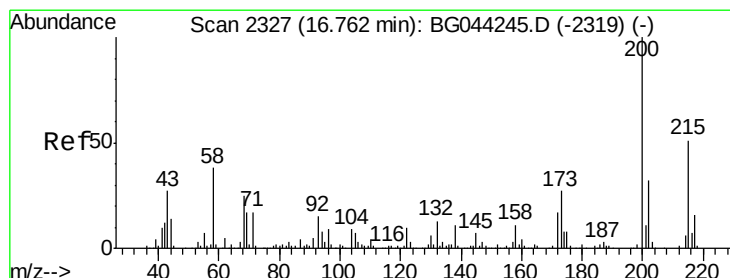
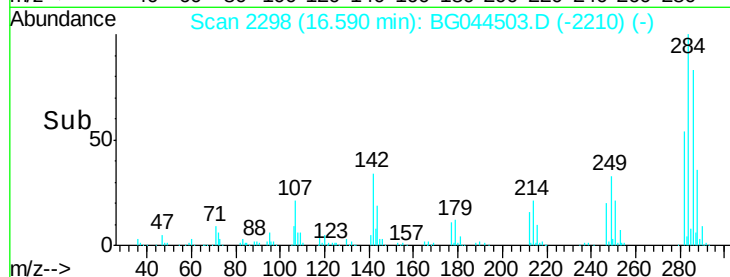
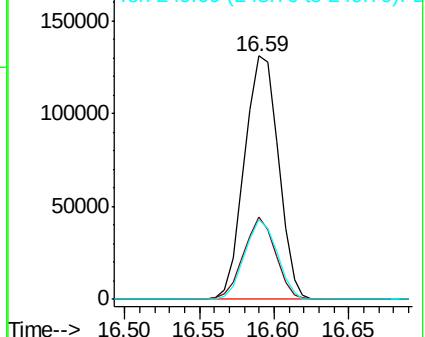
249 32.7 25.5 38.3



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: 56.969 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

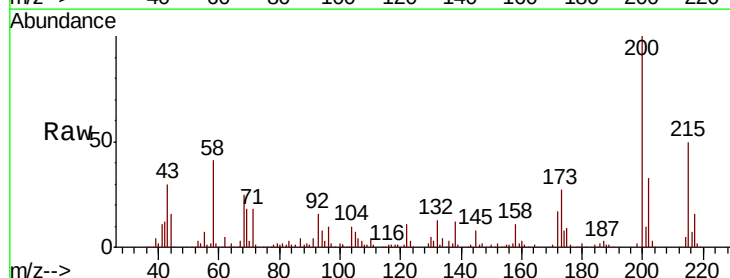
Tgt Ion:200 Resp: 203751

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

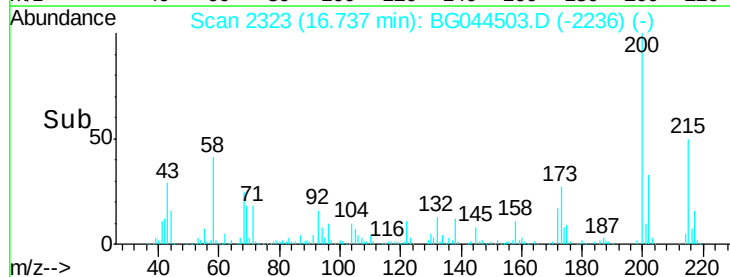
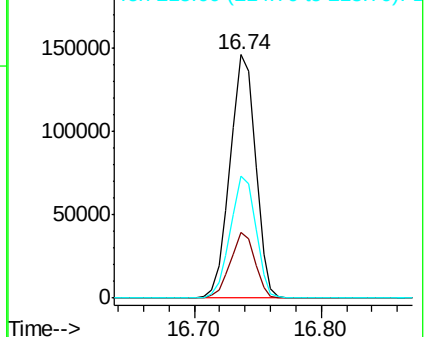
215 50.0 31.0 71.0

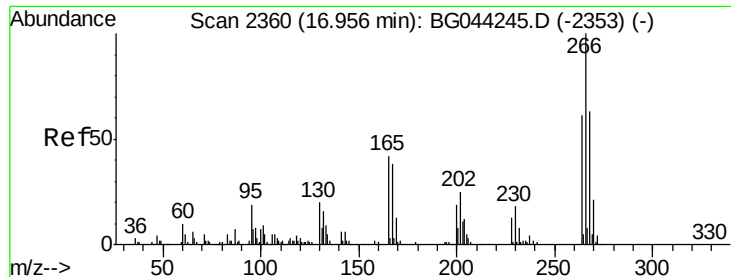


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

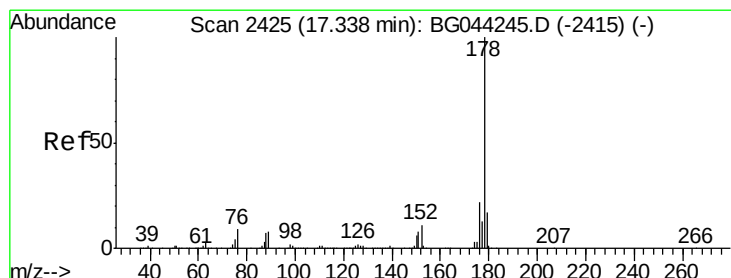
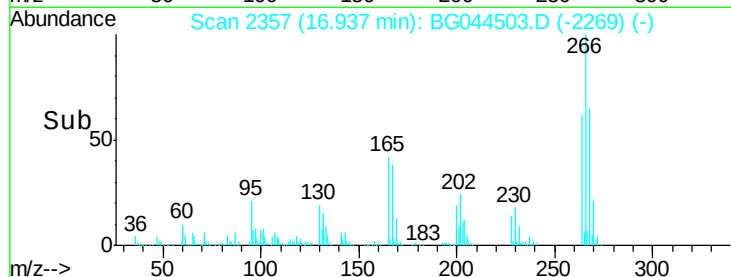
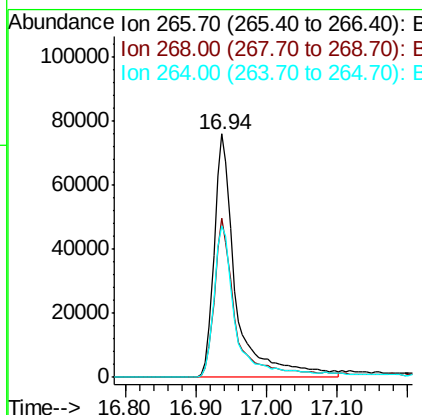
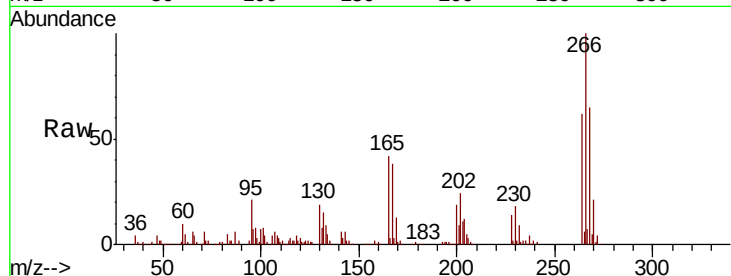




#70
 Pentachlorophenol
 Concen: 71.642 ng
 RT: 16.94 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

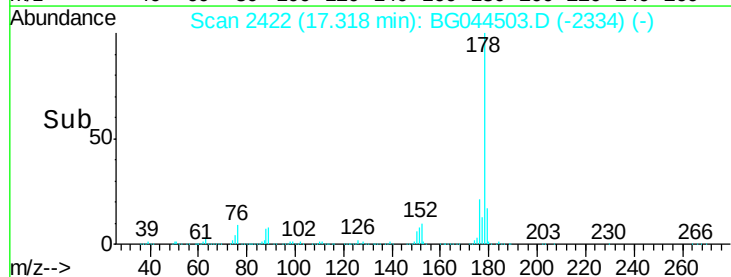
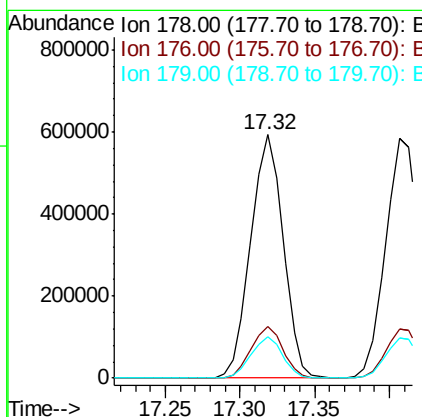
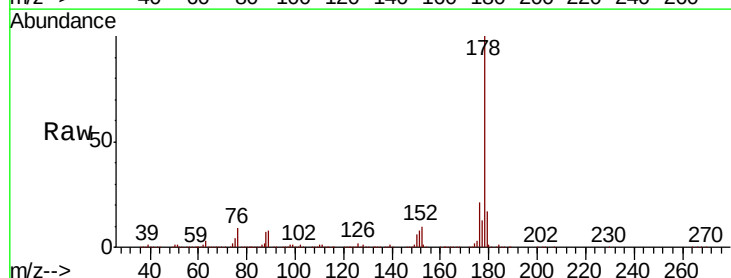
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

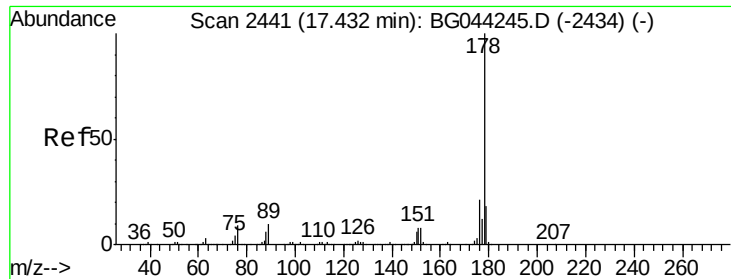
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.6	75.8
264	62.4	48.7	73.1



#71
 Phenanthrene
 Concen: 49.606 ng
 RT: 17.32 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	16.7	13.7	20.5





#72

Anthracene

Concen: 51.740 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

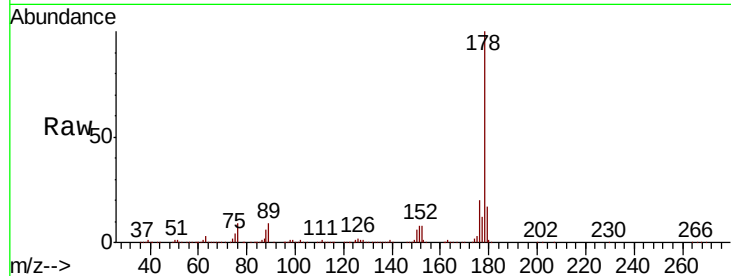
Tot Ion:178 Resp: 922295

Ion Ratio Lower Upper

178 100

176 20.5 17.0 25.4

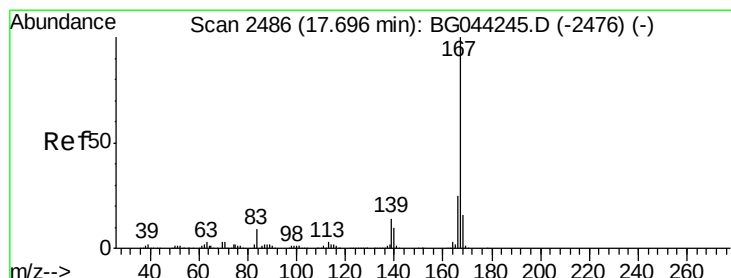
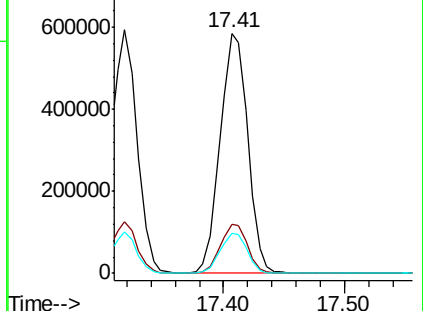
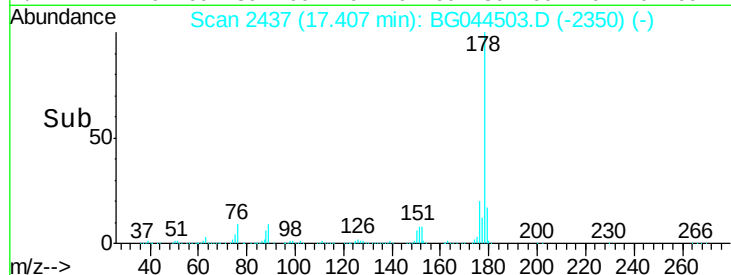
179 16.9 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 52.210 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

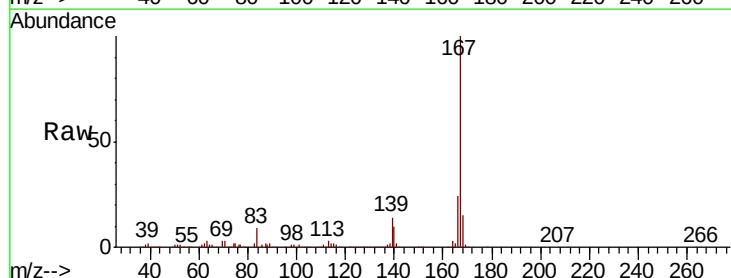
Tgt Ion:167 Resp: 857981

Ion Ratio Lower Upper

167 100

166 24.5 19.8 29.6

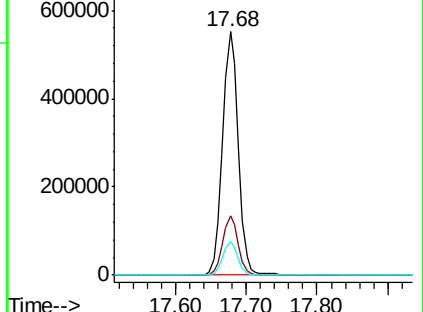
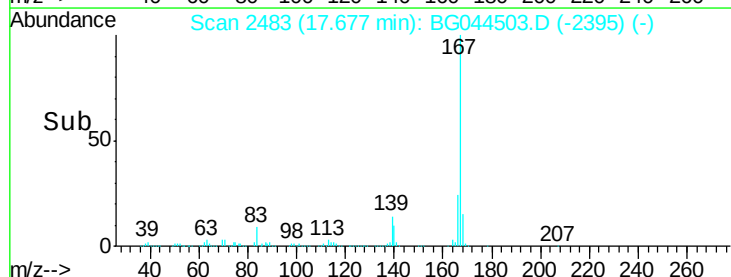
139 13.8 11.1 16.7

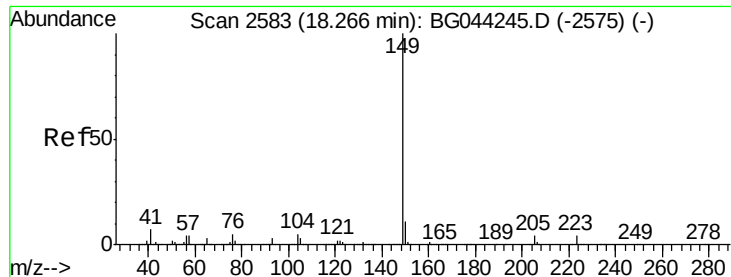


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 51.561 ng

RT: 18.24 min Scan# 2579

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

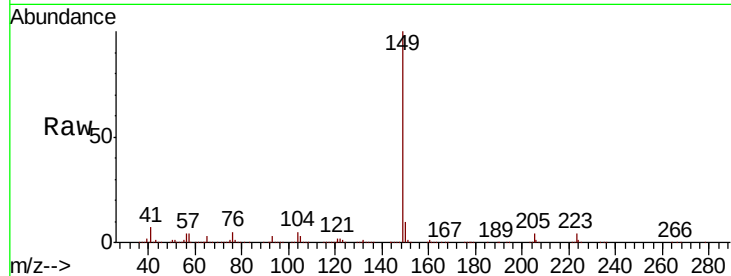
Tot Ion:149 Resp: 1047063

Ion Ratio Lower Upper

149 100

150 10.4 8.7 13.1

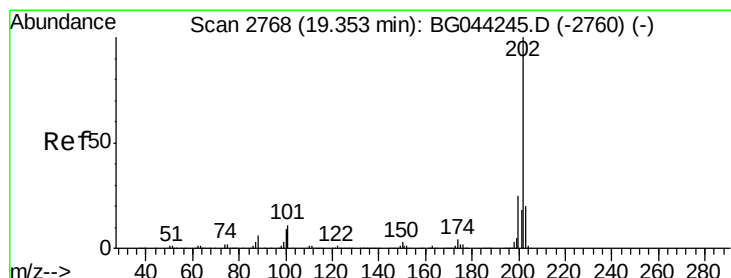
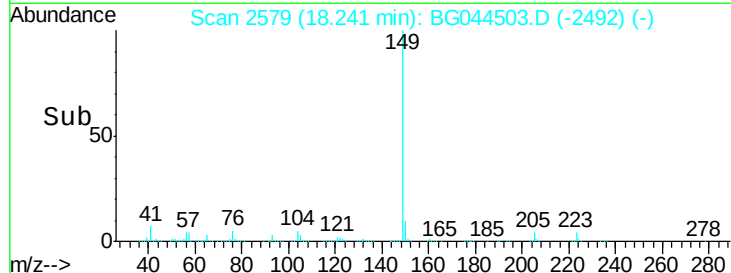
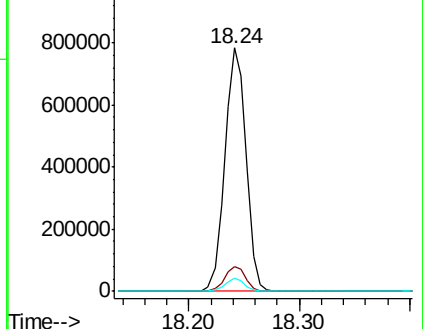
104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 52.928 ng

RT: 19.33 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

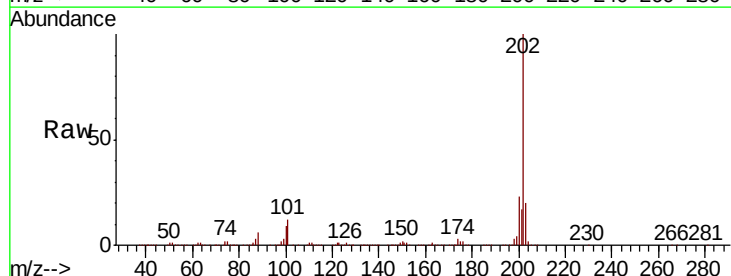
Tgt Ion:202 Resp: 1103949

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

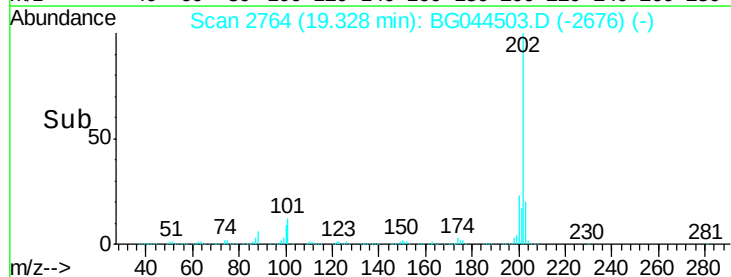
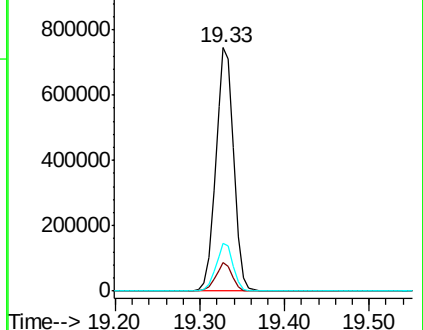
203 19.7 0.0 39.9

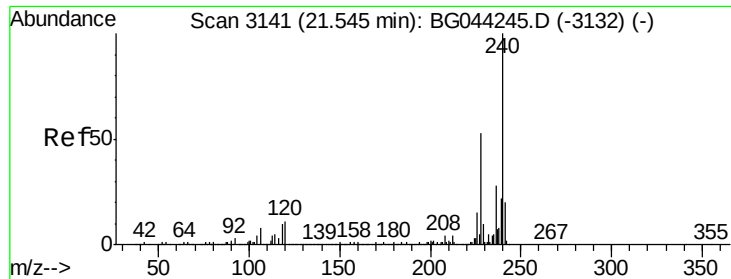


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

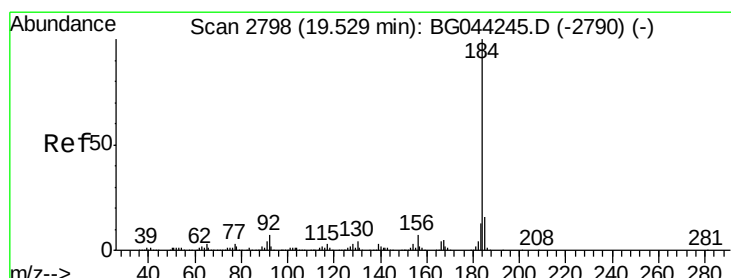
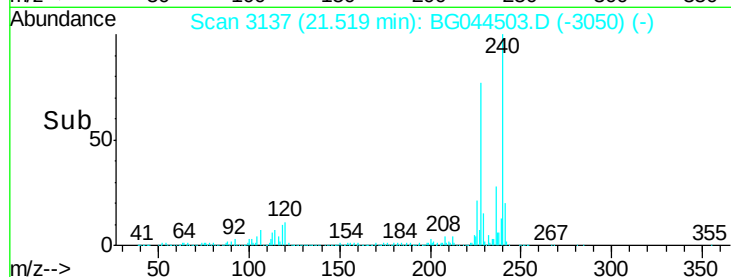
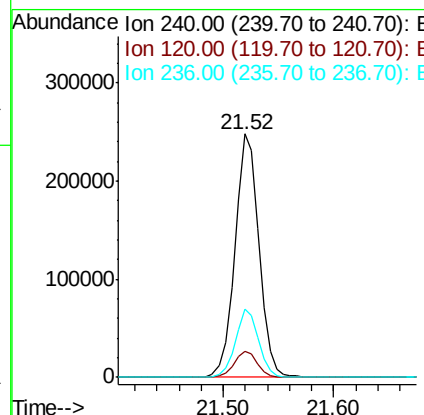
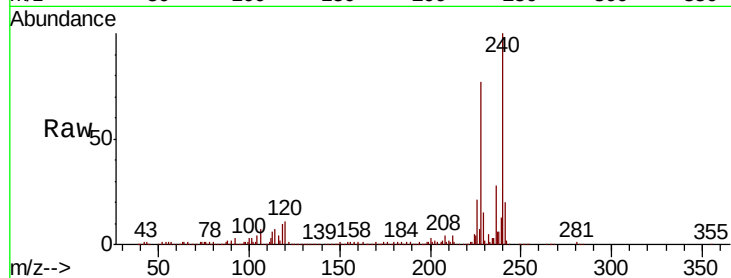




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

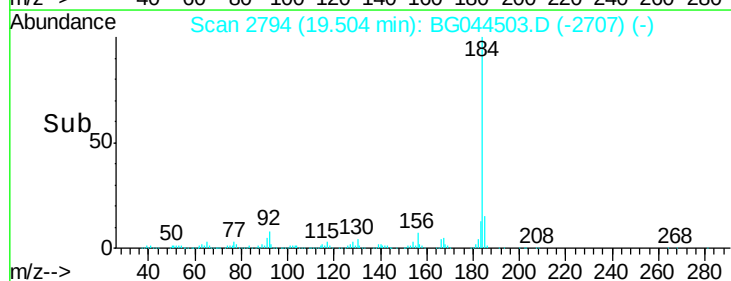
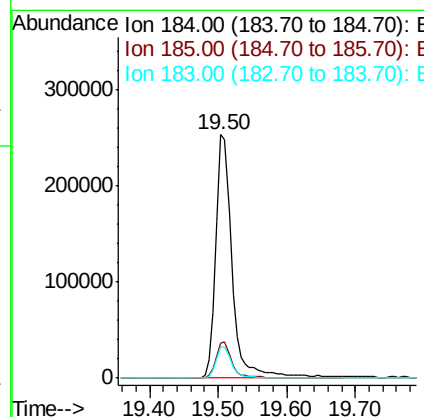
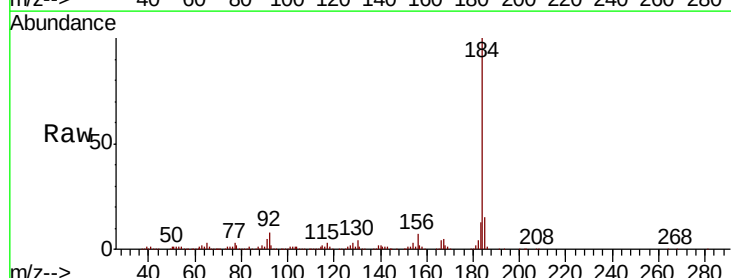
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

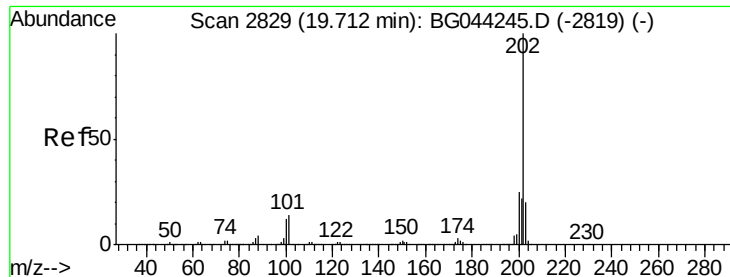
Tot Ion:240 Resp: 377693
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 27.8 22.1 33.1



#77
 Benzidine
 Concen: 40.101 ng
 RT: 19.50 min Scan# 2794
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:184 Resp: 420114
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.9 19.3
 183 12.7 10.8 16.2





#78

Pvrene

Concen: 45.601 ng

RT: 19.69 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

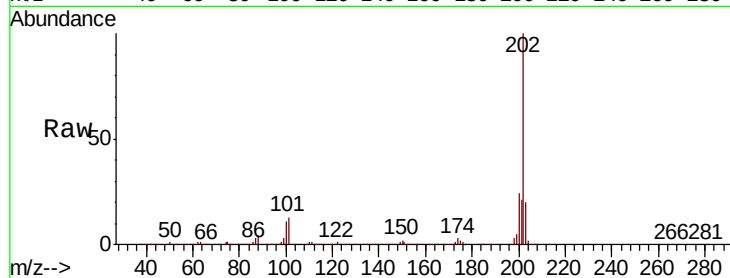
Tot Ion:202 Resp: 1106072

Ion Ratio Lower Upper

202 100

200 24.2 20.0 30.0

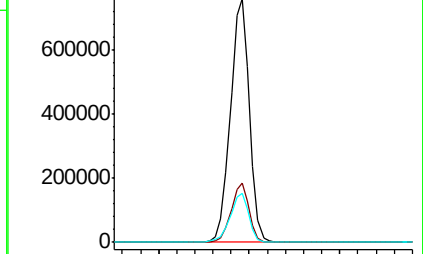
203 20.1 16.2 24.2



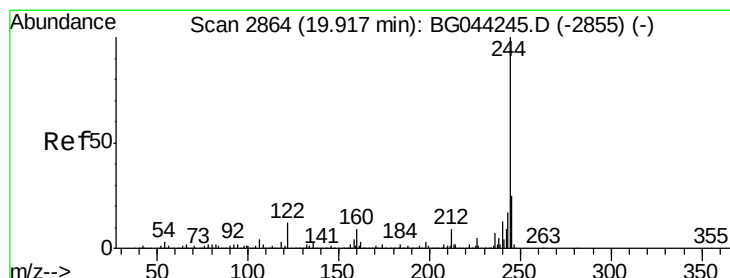
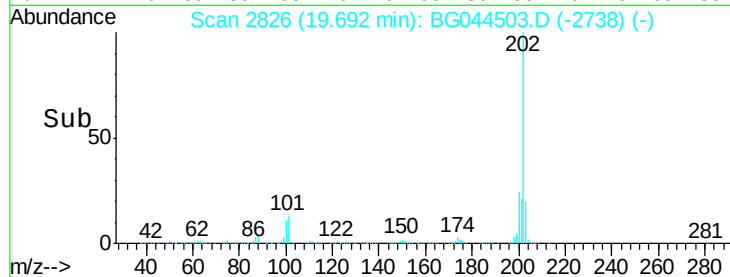
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 76.205 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

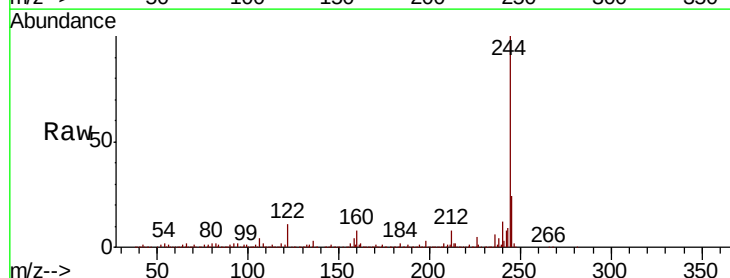
Tgt Ion:244 Resp: 1399309

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.2

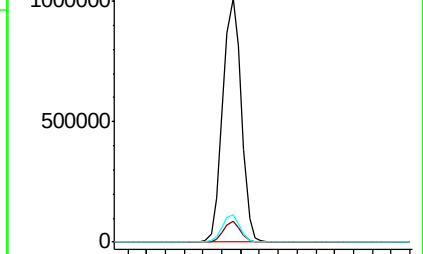
122 11.2 9.8 14.6



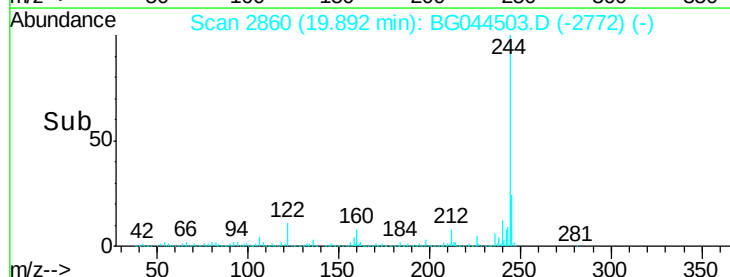
Abundance Ion 244.00 (243.70 to 244.70): E

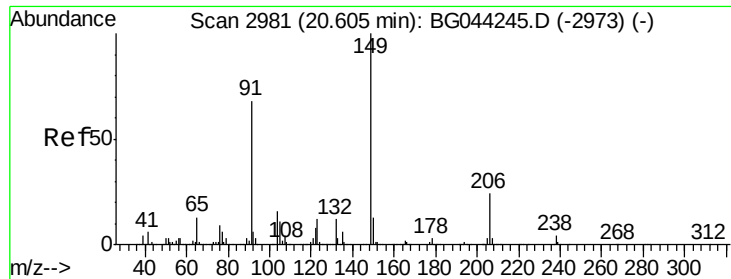
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

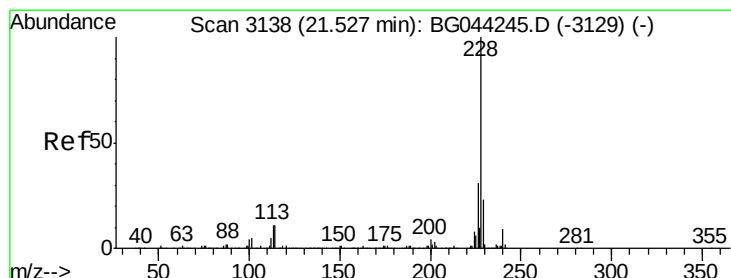
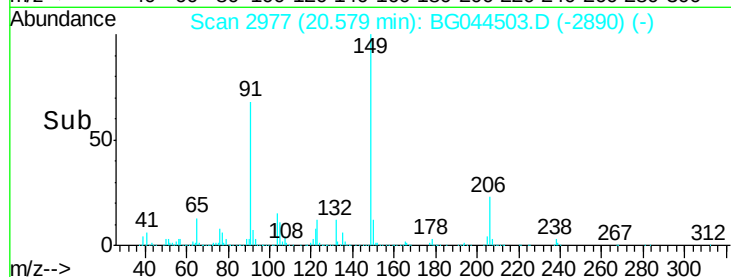
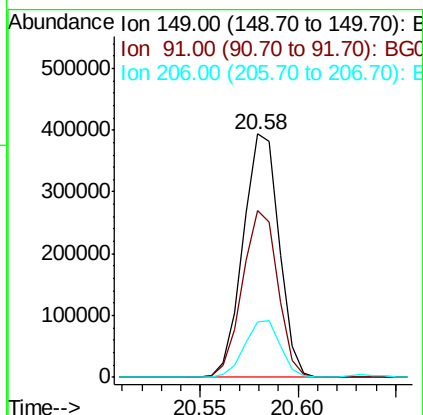
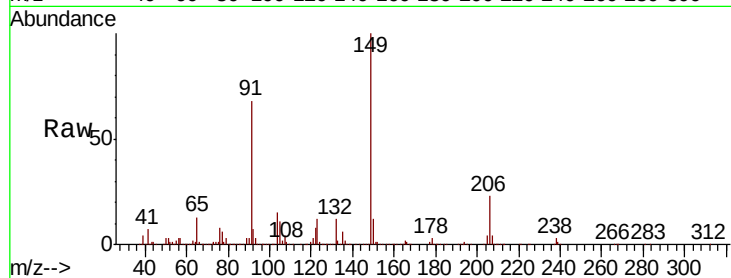




#80
Butylbenzylphthalate
Concen: 45.540 ng
RT: 20.58 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

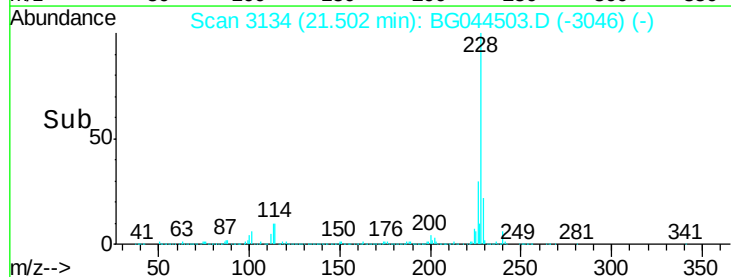
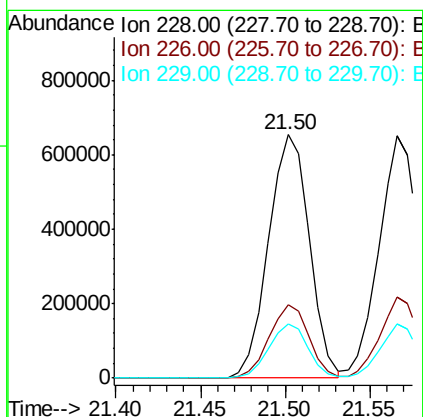
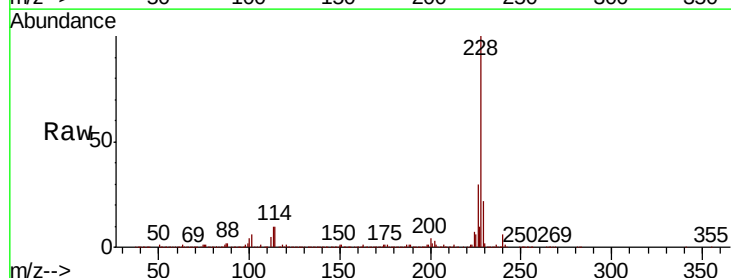
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

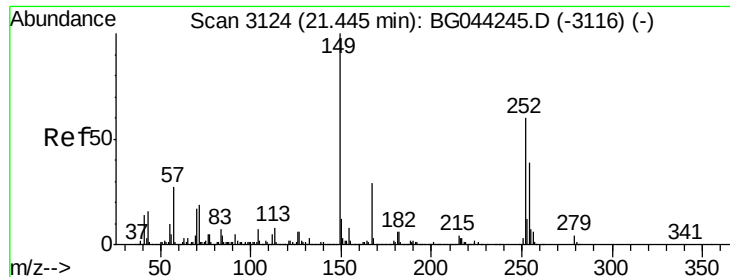
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	54.5	81.7
206	23.0	19.1	28.7



#81
Benzo(a)anthracene
Concen: 47.214 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	22.1	18.2	27.4

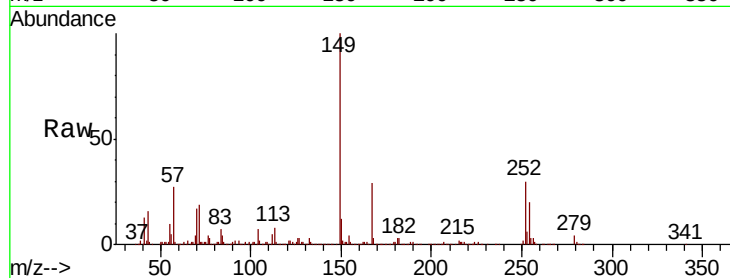




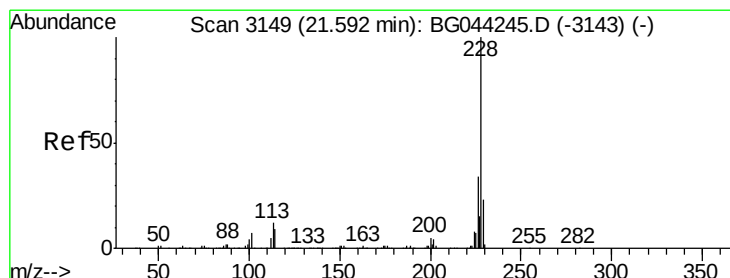
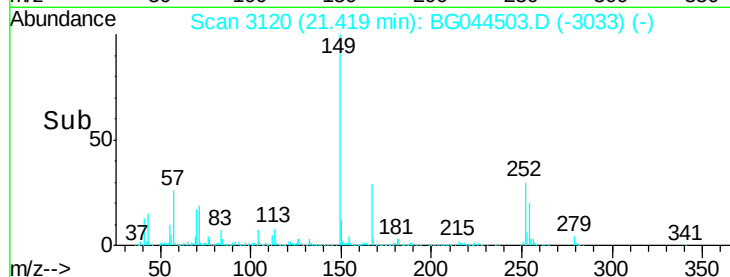
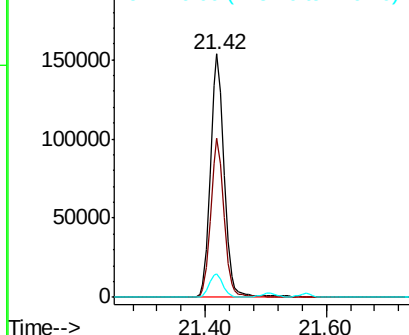
#82
 3,3'-Dichlorobenzidine
 Concen: 27.075 ng
 RT: 21.42 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Tot Ion:252 Resp: 244604
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.6 78.8
 126 9.6 8.2 12.4

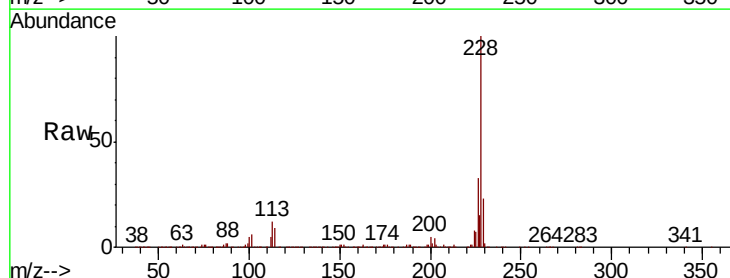


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

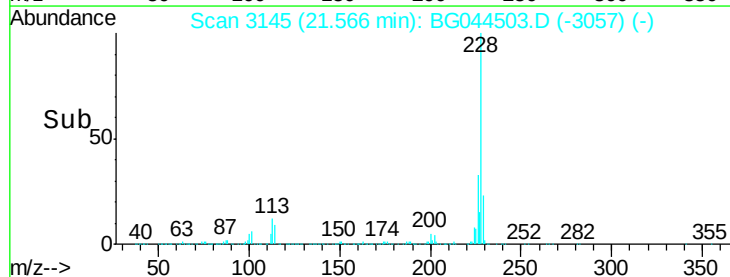
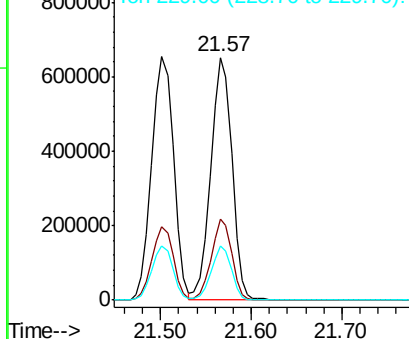


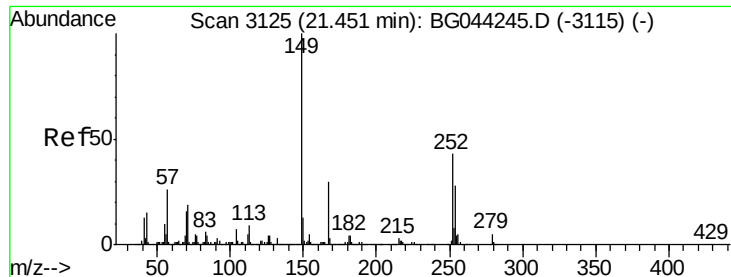
#83
 Chrysene
 Concen: 46.801 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:228 Resp: 1053011
 Ion Ratio Lower Upper
 228 100
 226 33.4 27.1 40.7
 229 22.5 17.9 26.9



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: 46.575 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

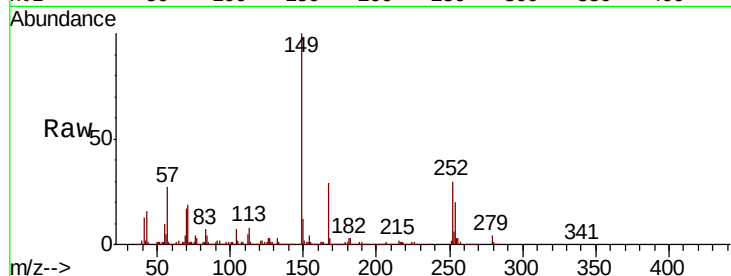
Tot Ion:149 Resp: 708599

Ion Ratio Lower Upper

149 100

167 29.1 24.0 36.0

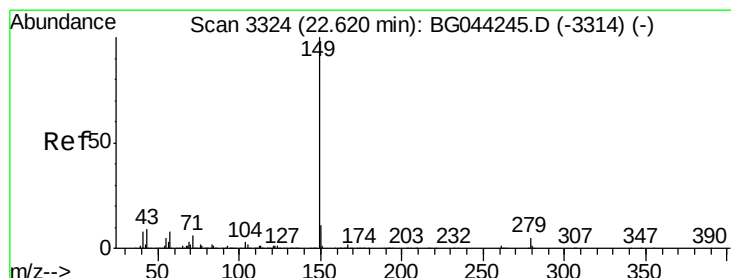
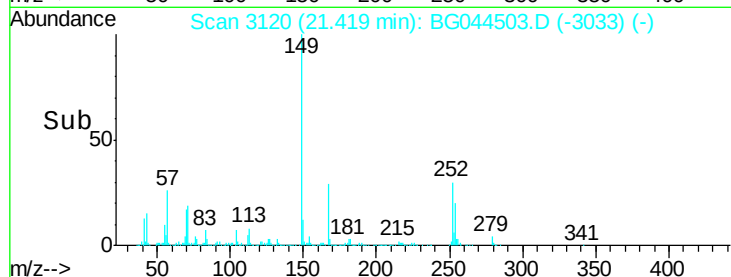
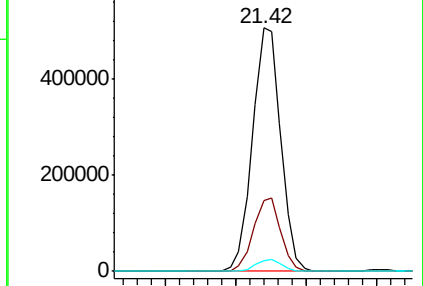
279 4.4 3.8 5.8



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: 47.524 ng

RT: 22.58 min Scan# 3318

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

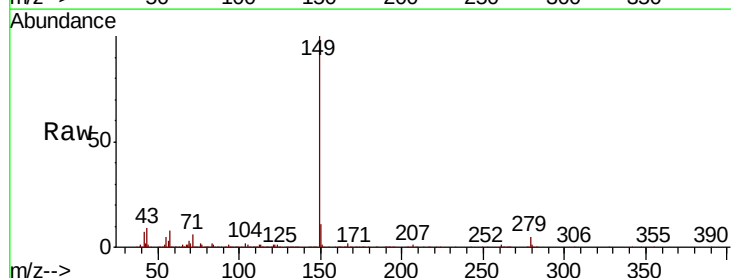
Tgt Ion:149 Resp: 1251039

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

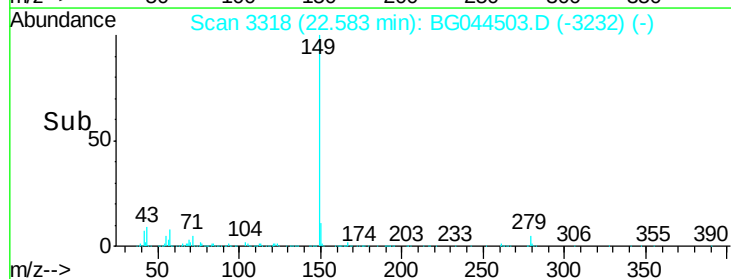
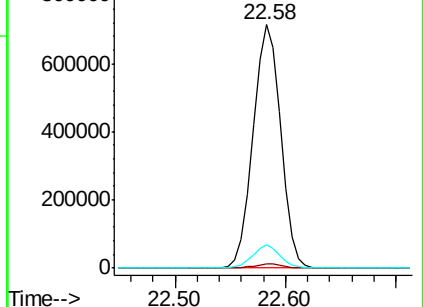
43 9.0 7.4 11.0

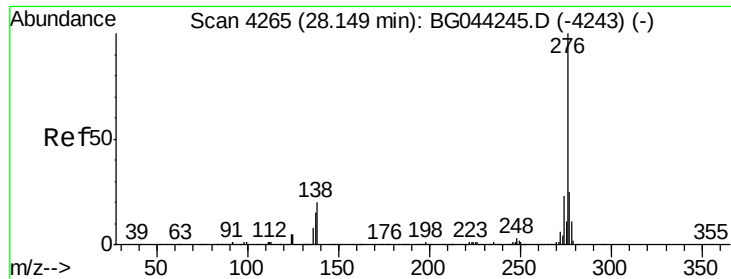


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



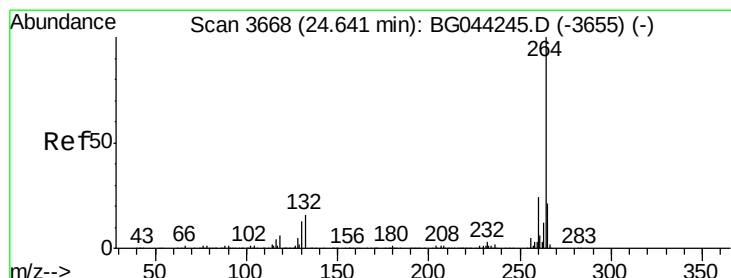
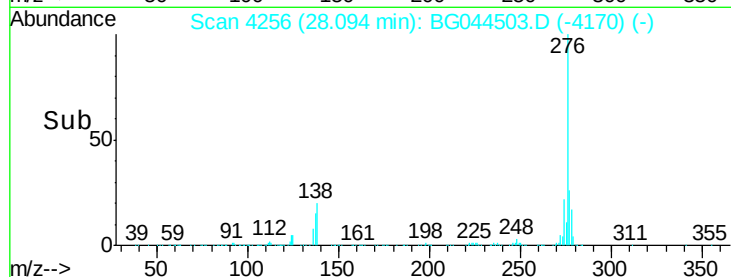
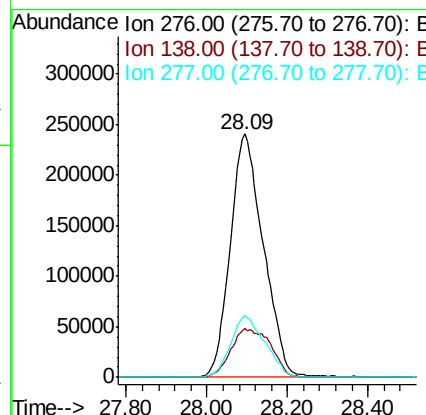
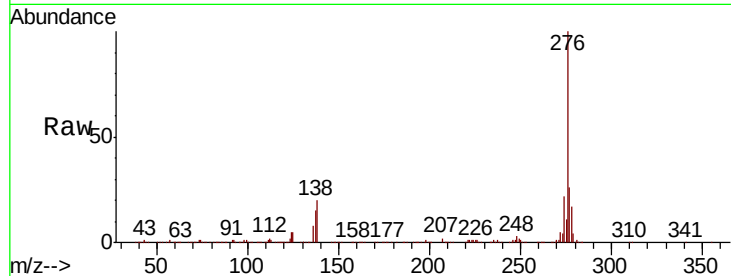


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.828 ng
 RT: 28.09 min Scan# 4256
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-DMSD

Tot Ion:276 Resp: 1374616

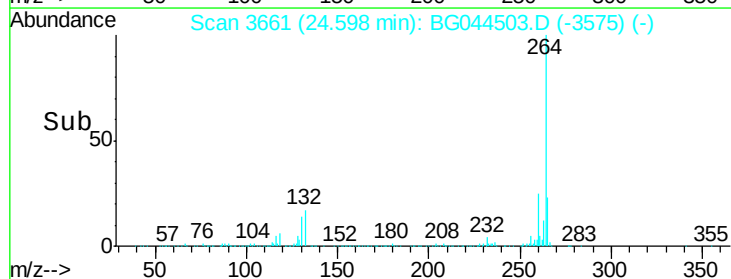
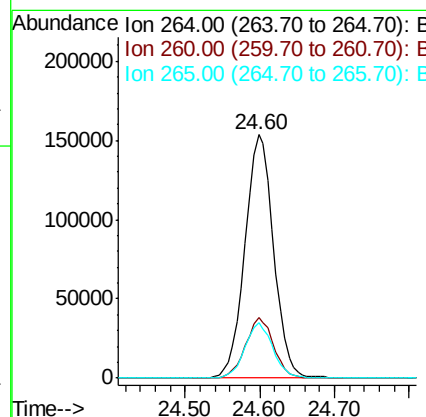
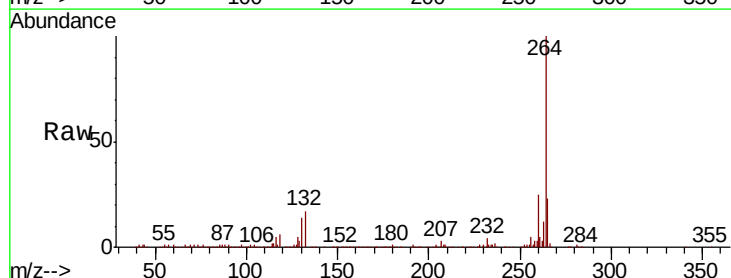
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.4	29.0
277	26.3	21.0	31.6

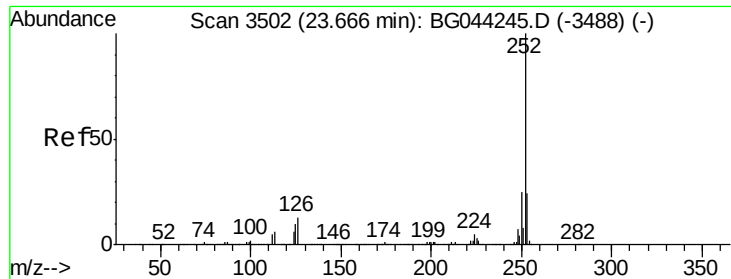


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.60 min Scan# 3661
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:264 Resp: 409008

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.7	16.7	25.1

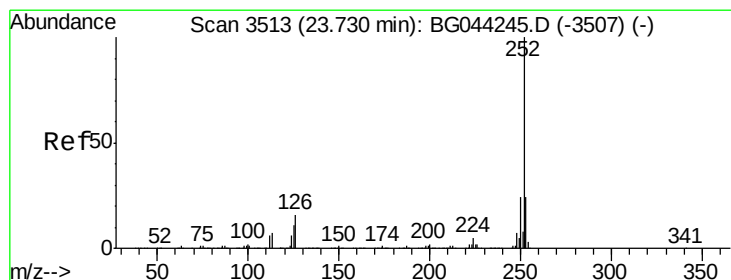
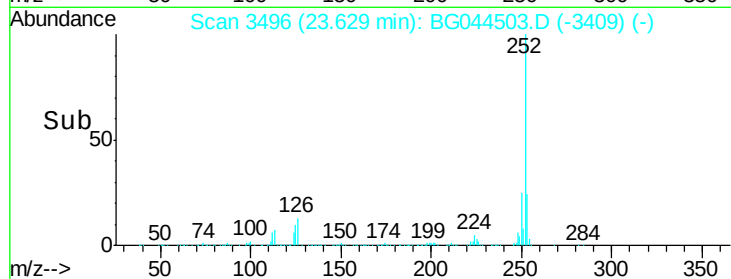
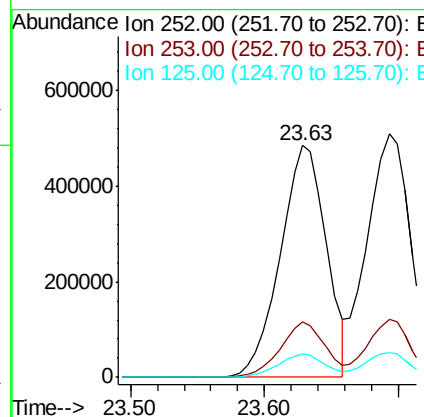
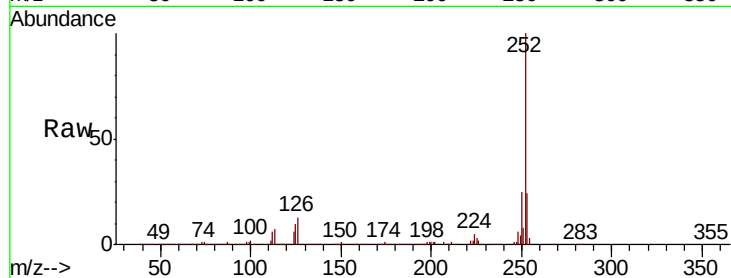




#88
Benzo(b)fluoranthene
Concen: 48.977 ng
RT: 23.63 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

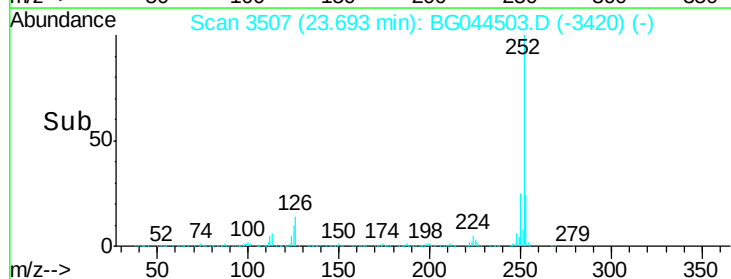
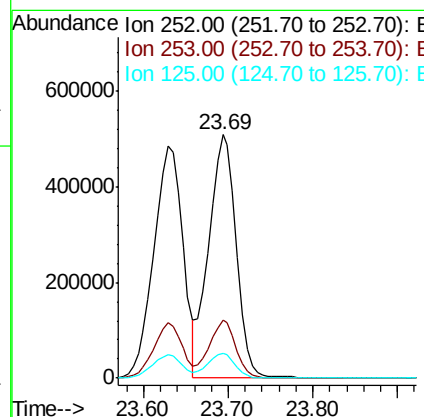
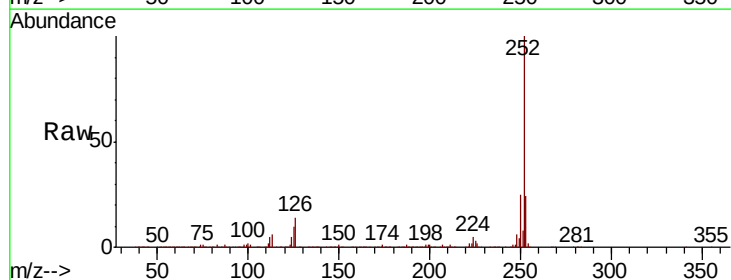
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

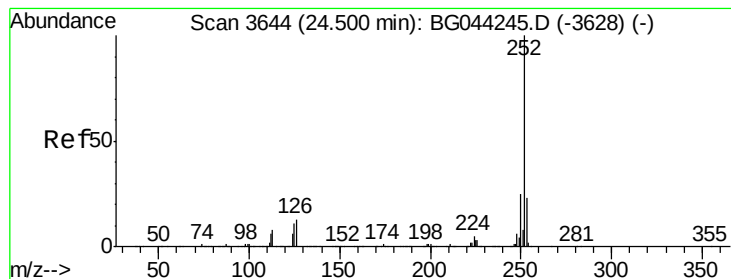
Tot Ion:252 Resp: 1154310
Ion Ratio Lower Upper
252 100
253 23.7 19.2 28.8
125 10.0 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 50.323 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:252 Resp: 1155944
Ion Ratio Lower Upper
252 100
253 23.8 19.1 28.7
125 10.3 8.6 12.8

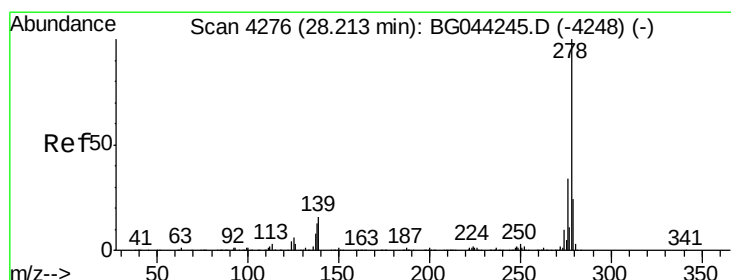
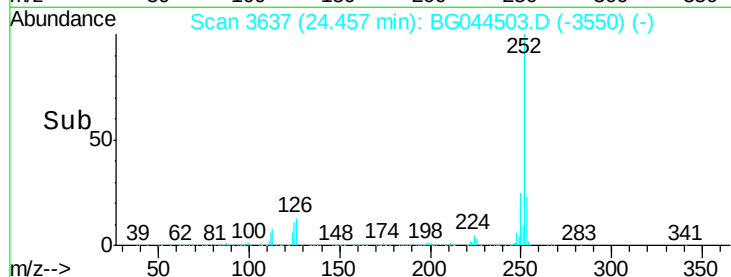
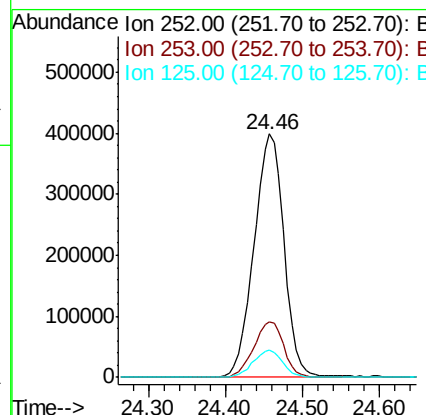
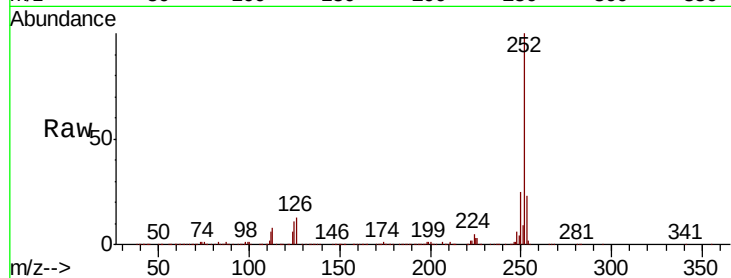




#90
Benzo(a)pyrene
Concen: 48.811 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

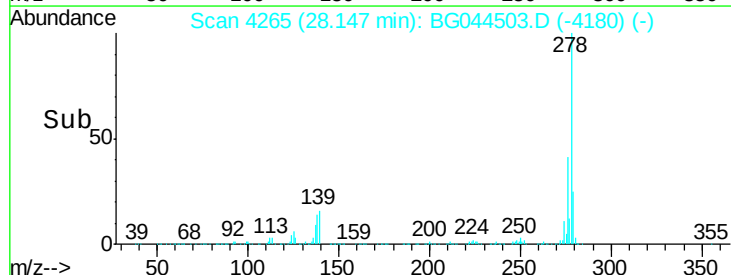
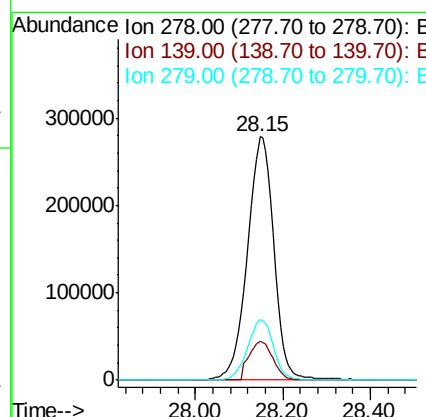
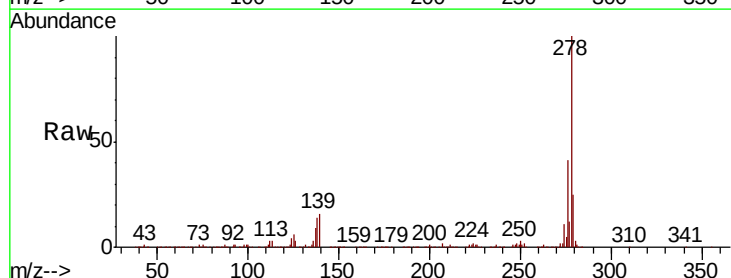
Instrument :
BNA_G
ClientSampleId :
TP-A-DMSD

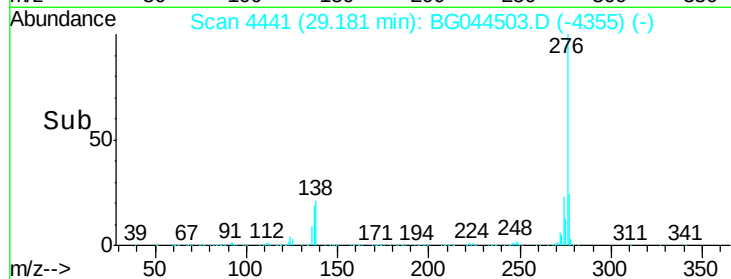
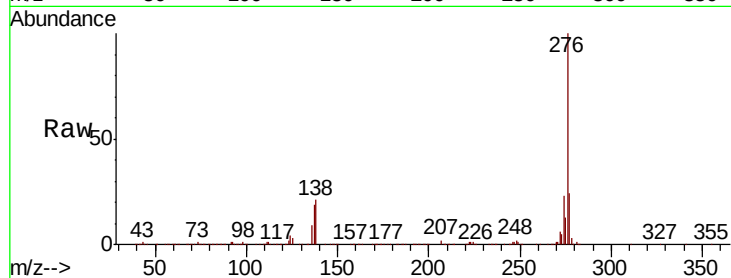
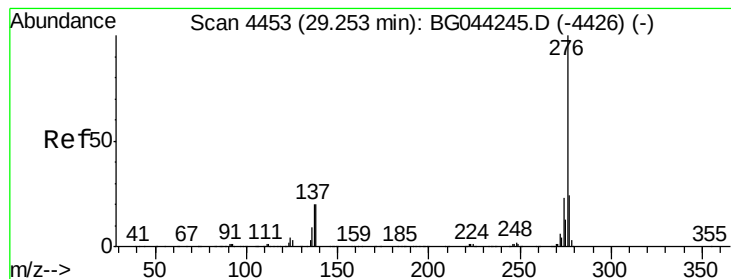
Tot Ion:252 Resp: 1087689
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.4 8.6 13.0



#91
Dibenzo(a,h)anthracene
Concen: 51.325 ng
RT: 28.15 min Scan# 4265
Delta R.T. -0.03 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:278 Resp: 1131893
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 24.8 19.3 28.9





#92

Benzo(a,h,i)perylene

Concen: 52.600 ng

RT: 29.18 min Scan# 4441

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

TP-A-DMSD

Tot Ion:276 Resp: 1161259

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.4 16.2 24.2

