

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044482.D
 Acq On : 18 Feb 2020 21:17
 Operator : CG/JU
 Sample : PB126892BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 19 01:20:26 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	68930	20.00	ng	-0.01
21) Naphthalene-d8	10.70	136	287298	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	184925	20.00	ng	-0.01
64) Phenanthrene-d10	17.28	188	424294	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	412159	20.00	ng	-0.01
87) Perylene-d12	24.61	264	300962	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	482061	123.42	ng	0.00
7) Phenol-d6	7.07	99	656272	125.13	ng	0.00
23) Nitrobenzene-d5	9.05	82	373680	73.43	ng	-0.01
42) 2,4,6-Tribromophenol	16.03	330	280568	129.24	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	894728	81.02	ng	0.00
79) Terphenyl-d14	19.90	244	1395806	69.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	58433	33.299	ng	98
3) Pyridine	3.75	79	144737	30.958	ng	99
4) n-Nitrosodimethylamine	3.66	42	70446	36.059	ng	97
6) Aniline	7.22	93	107412	16.499	ng	99
8) 2-Chlorophenol	7.46	128	174863	40.737	ng	99
10) Phenol	7.10	94	214964	41.414	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	162408	36.598	ng	95
12) 1,3-Dichlorobenzene	7.78	146	189945	37.062	ng	98
13) 1,4-Dichlorobenzene	7.93	146	192561	37.935	ng	99
14) 1,2-Dichlorobenzene	8.25	146	181017	37.728	ng	99
15) Benzyl Alcohol	8.13	79	145718	39.243	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.42	45	221030	36.800	ng	99
17) 2-Methylphenol	8.35	107	149488	40.365	ng	97
18) Hexachloroethane	8.97	117	69241	36.350	ng	99
19) n-Nitroso-di-n-propylamine	8.70	70	123996	35.474	ng	99
20) 3+4-Methylphenols	8.68	107	206595	40.478	ng	99
22) Acetophenone	8.71	105	246990	35.339	ng	99
24) Nitrobenzene	9.09	77	183928	37.023	ng	98
25) Isophorone	9.62	82	349492	36.847	ng	99
26) 2-Nitrophenol	9.80	139	103693	40.225	ng	100
27) 2,4-Dimethylphenol	9.87	122	162877	44.760	ng	99
28) bis(2-Chloroethoxy)methane	10.10	93	219996	34.769	ng	99
29) 2,4-Dichlorophenol	10.35	162	179444	40.783	ng	99
30) 1,2,4-Trichlorobenzene	10.56	180	191051	37.867	ng	99
31) Naphthalene	10.74	128	548225	39.331	ng	99
32) Benzoic acid	10.03	122	38528	25.500	ng	94
33) 4-Chloroaniline	10.85	127	123237	19.440	ng	97
34) Hexachlorobutadiene	11.04	225	108993	35.108	ng	98
35) Caprolactam	11.62	113	45534	28.250	ng	96
36) 4-Chloro-3-methylphenol	11.99	107	195013	42.273	ng	98
37) 2-Methylnaphthalene	12.35	142	418459	40.434	ng	98
38) 1-Methylnaphthalene	12.58	142	397171	40.706	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.73	216	221566	40.054	ng	99
41) Hexachlorocyclopentadiene	12.71	237	43994	16.575	ng	98

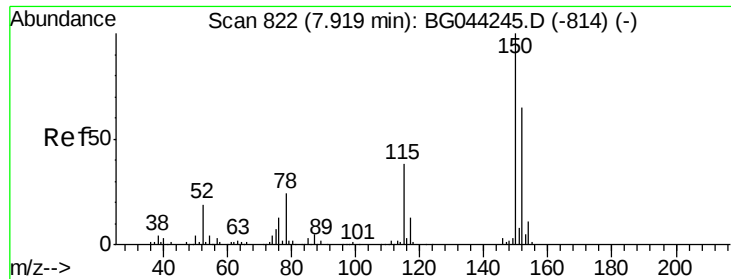
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.97	196	151916	42.487	nq	97
44) 2,4,5-Trichlorophenol	13.05	196	162421	44.474	nq	98
46) 1,1'-Biphenyl	13.36	154	533712	40.012	nq	100
47) 2-Chloronaphthalene	13.41	162	426332	40.165	nq	99
48) 2-Nitroaniline	13.61	65	123388	39.389	nq	96
49) Acenaphthylene	14.26	152	663103	42.593	nq	99
50) Dimethylphthalate	13.99	163	509720	38.345	nq	99
51) 2,6-Dinitrotoluene	14.10	165	120633	40.701	nq	100
52) Acenaphthene	14.60	154	415128	41.138	nq	98
53) 3-Nitroaniline	14.43	138	104561	31.887	nq	98
54) 2,4-Dinitrophenol	14.65	184	70499	43.941	nq	99
55) Dibenzofuran	14.93	168	658174	43.079	nq	98
56) 4-Nitrophenol	14.76	139	211338	87.986	nq	97
57) 2,4-Dinitrotoluene	14.90	165	176741	42.546	nq	99
58) Fluorene	15.58	166	525111	43.637	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	150335	45.573	nq	97
60) Diethylphthalate	15.36	149	535788	40.451	nq	99
61) 4-Chlorophenyl-phenylether	15.57	204	271362	41.590	nq	98
62) 4-Nitroaniline	15.60	138	130722	39.896	nq	96
63) Azobenzene	15.87	77	487523	41.996	nq	98
65) 4,6-Dinitro-2-methylphenol	15.67	198	66681	28.471	nq	99
66) n-Nitrosodiphenylamine	15.79	169	481194	40.469	nq	100
67) 4-Bromophenyl-phenylether	16.47	248	178525	38.620	nq	98
68) Hexachlorobenzene	16.60	284	198647	38.357	nq	98
69) Atrazine	16.74	200	88309	21.668	nq	96
70) Pentachlorophenol	16.94	266	305291	115.136	nq	99
71) Phenanthrene	17.32	178	837812	40.778	nq	98
72) Anthracene	17.41	178	826294	40.678	nq	98
73) Carbazole	17.68	167	775198	41.397	nq	100
74) Di-n-butylphthalate	18.25	149	962301	41.584	nq	98
75) Fluoranthene	19.33	202	973798	40.972	nq	99
77) Benzidine	19.51	184	160973	14.081	nq	96
78) Pyrene	19.69	202	977406	36.926	nq	99
80) Butylbenzylphthalate	20.58	149	437277	36.252	nq	98
81) Benzo(a)anthracene	21.51	228	935083	36.812	nq	99
82) 3,3'-Dichlorobenzidine	21.42	252	313051	31.754	nq	100
83) Chrysene	21.57	228	891948	36.327	nq	98
84) Bis(2-ethylhexyl)phthalate	21.42	149	603904	36.374	nq	99
85) Di-n-octyl phthalate	22.59	149	1070230	37.256	nq	100
86) Indeno(1,2,3-cd)pyrene	28.11	276	1071164	33.439	nq	# 76
88) Benzo(b)fluoranthene	23.64	252	984428	56.764	nq	99
89) Benzo(k)fluoranthene	23.70	252	962639	56.952	nq	99
90) Benzo(a)pyrene	24.47	252	948076	57.820	nq	99
91) Dibenzo(a,h)anthracene	28.16	278	947046	58.360	nq	99
92) Benzo(g,h,i)perylene	29.20	276	801027	49.309	nq	98

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

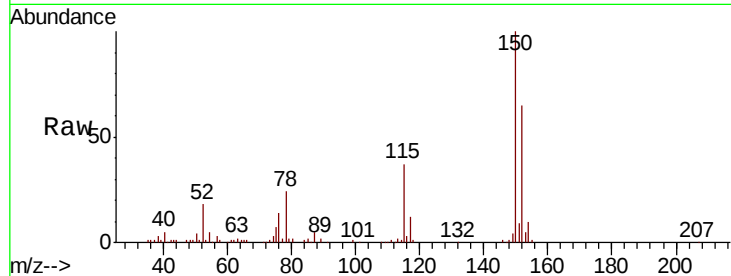


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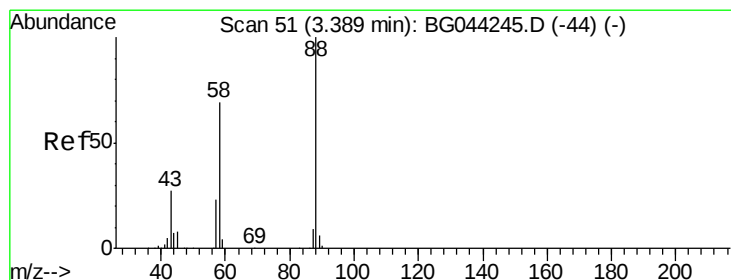
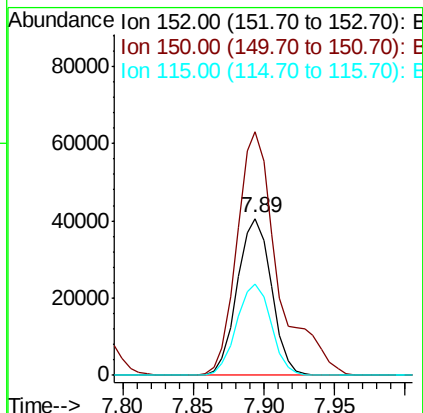
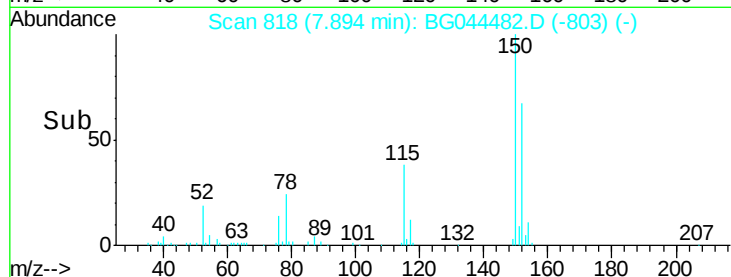
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 68930
Ion Ratio Lower Upper
152 100
150 154.9 122.6 183.8
115 57.8 46.0 69.0



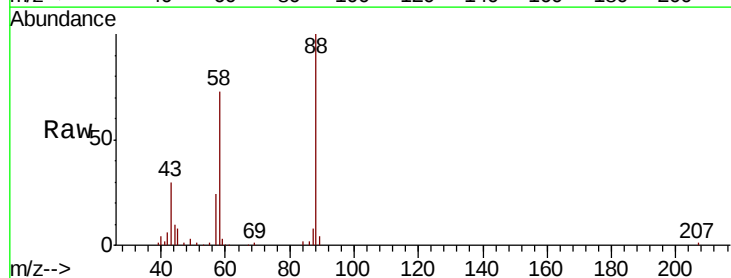
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



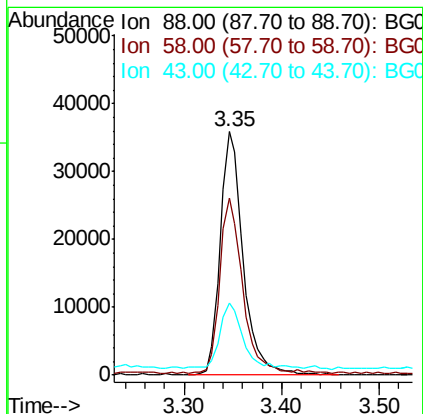
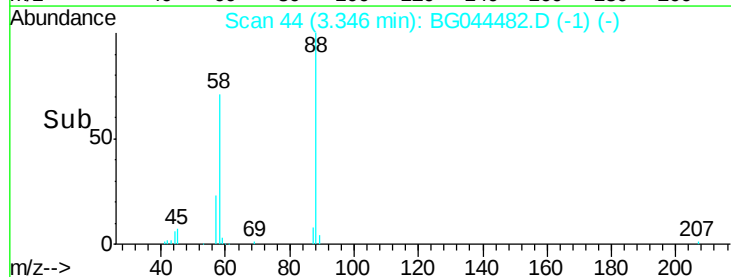
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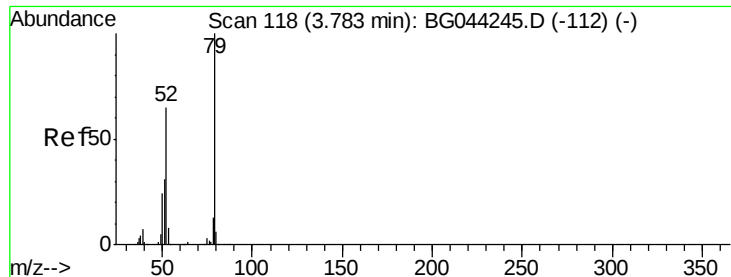
1,4-Dioxane
Concen: 33.299 ng
RT: 3.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 88 Resp: 58433
Ion Ratio Lower Upper
88 100
58 71.3 55.8 83.6
43 26.3 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: 30.958 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

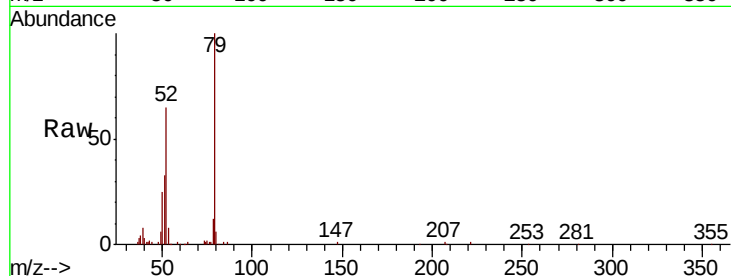
Tot Ion: 79 Resp: 144737

Ion Ratio Lower Upper

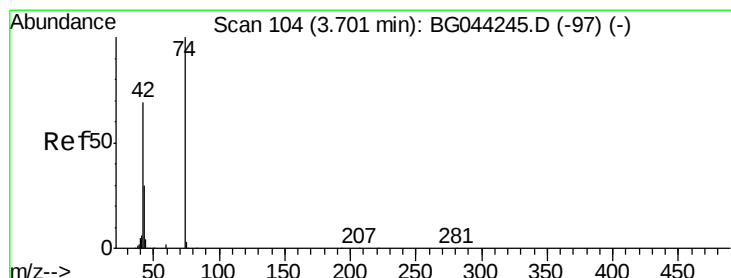
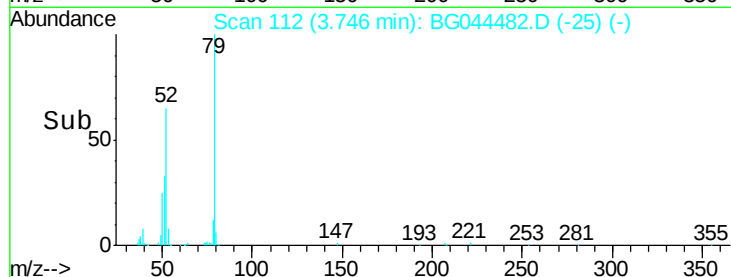
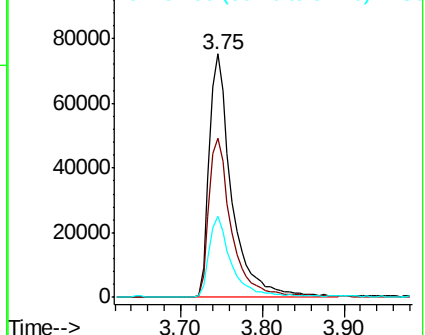
79 100

52 65.3 51.9 77.9

51 33.5 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: 36.059 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

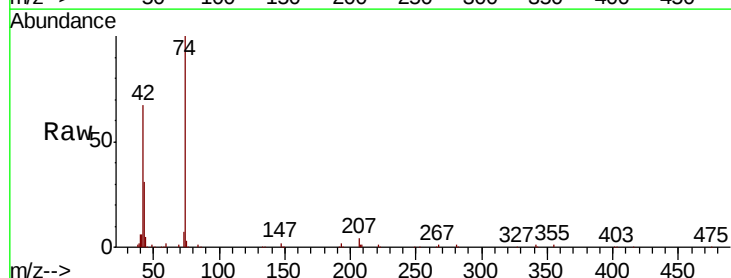
Tgt Ion: 42 Resp: 70446

Ion Ratio Lower Upper

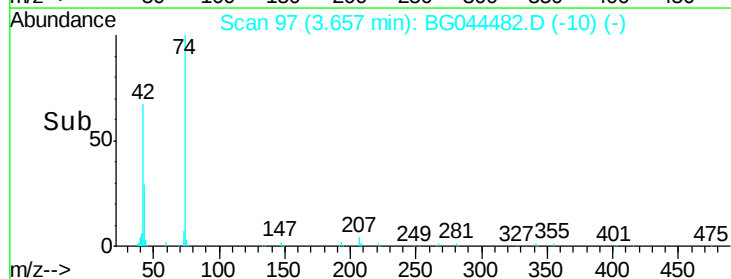
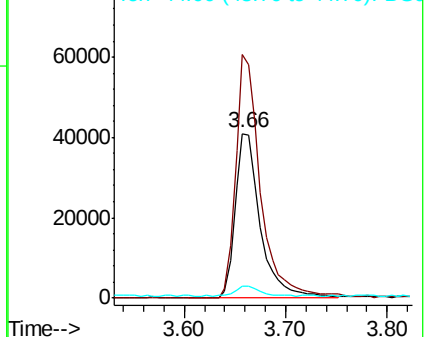
42 100

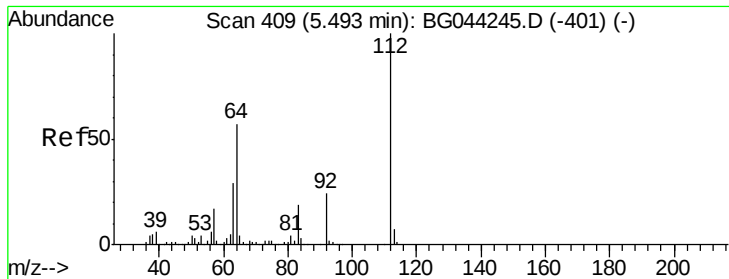
74 148.2 115.1 172.7

44 7.4 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: 123.424 ng

RT: 5.47 min Scan# 406

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

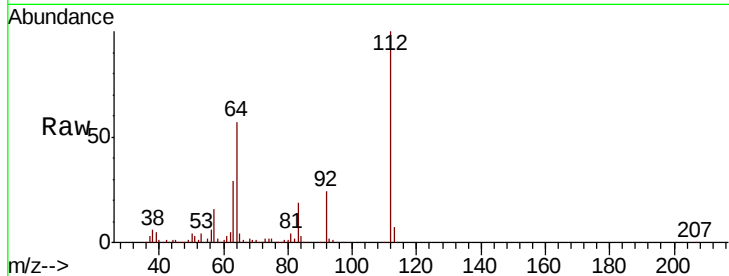
Tot Ion:112 Resp: 482061

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.2

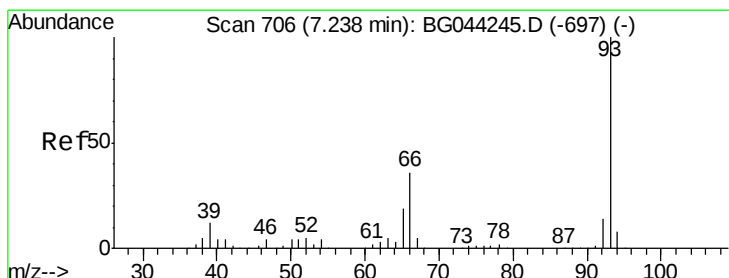
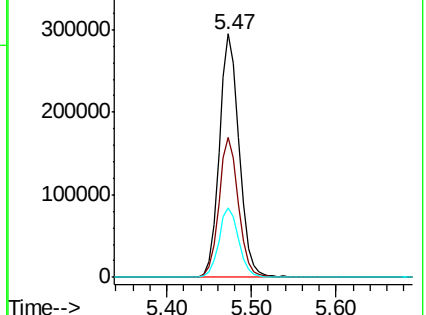
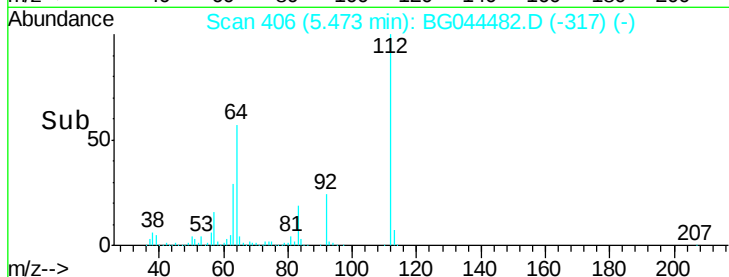
63 28.6 22.9 34.3



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: 16.499 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

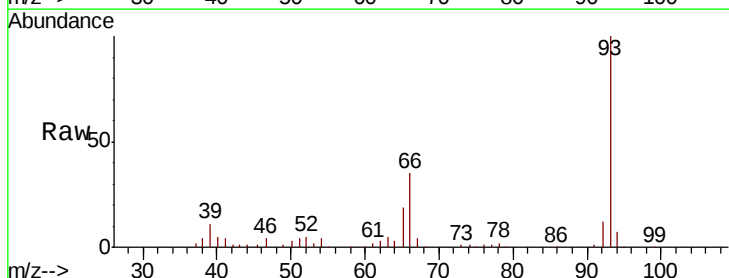
Tgt Ion: 93 Resp: 107412

Ion Ratio Lower Upper

93 100

66 35.3 28.7 43.1

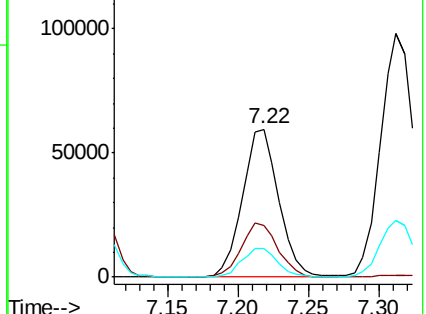
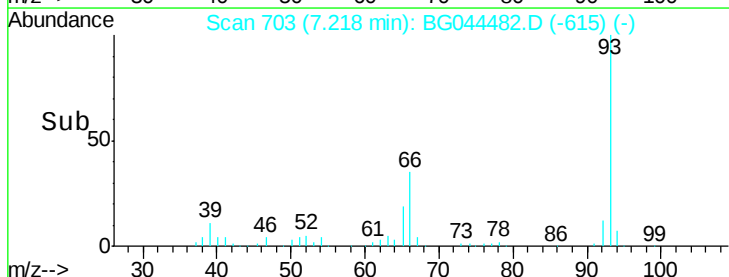
65 19.1 15.4 23.0

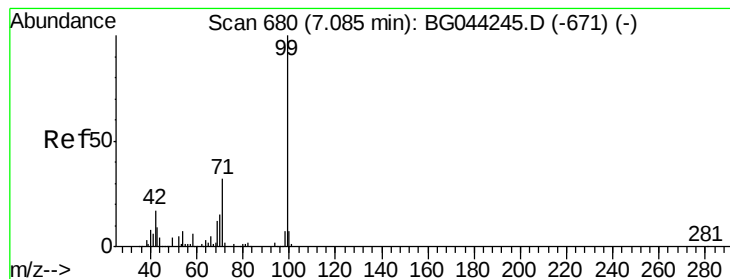


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.128 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampled :

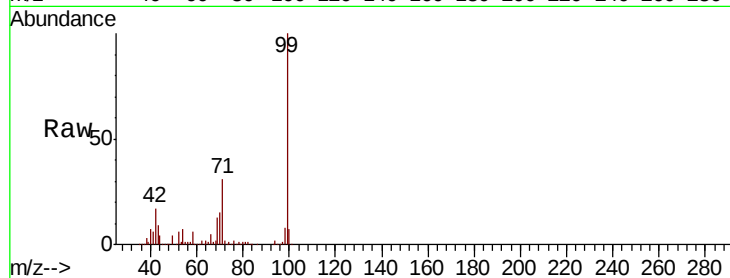
Tot Ion: 99 Resp: 656272

Ion Ratio Lower Upper

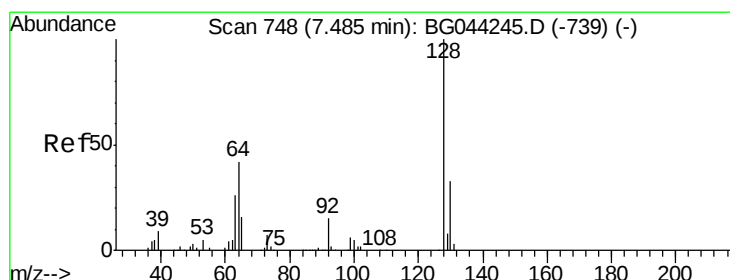
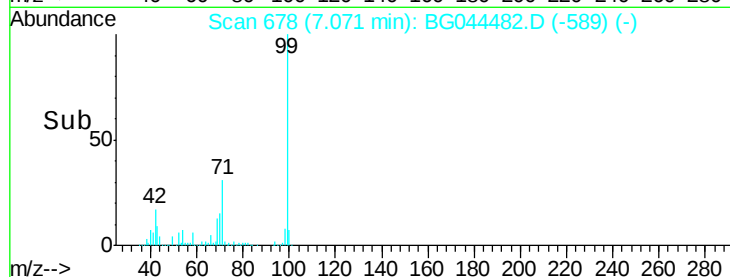
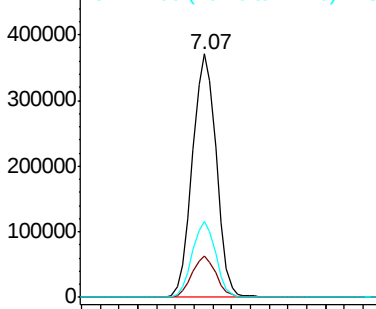
99 100

42 16.8 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: 40.737 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

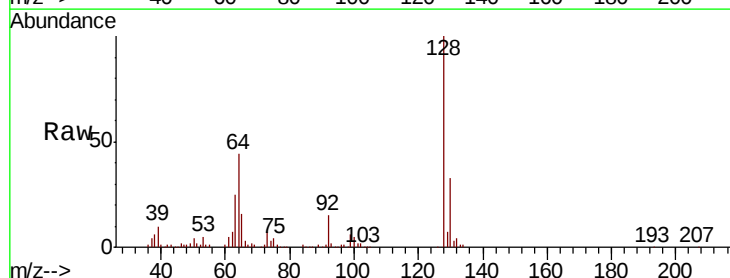
Tgt Ion:128 Resp: 174863

Ion Ratio Lower Upper

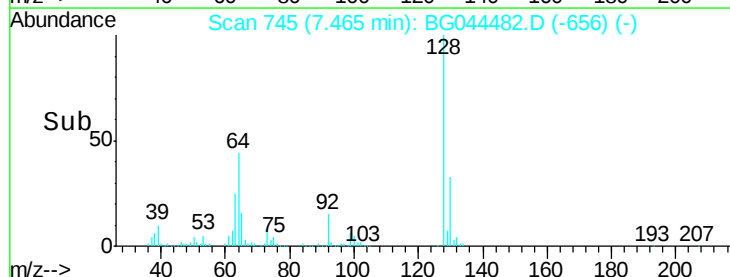
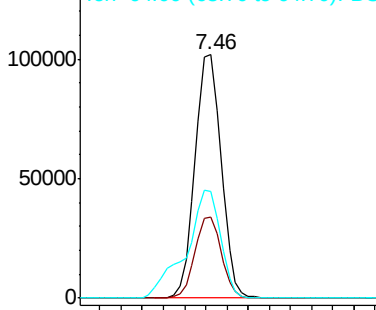
128 100

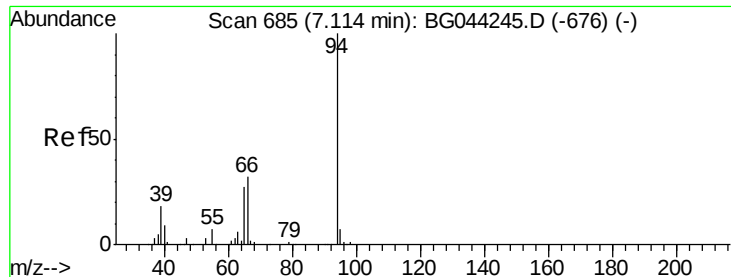
130 33.3 12.5 52.5

64 44.0 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

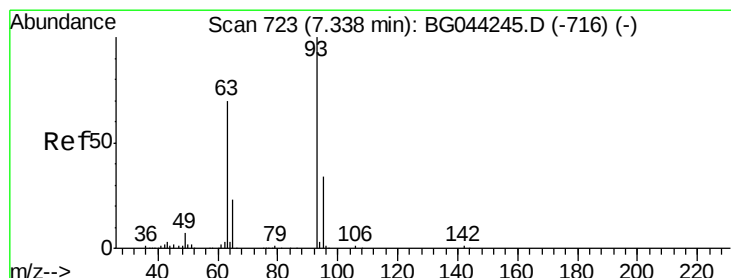
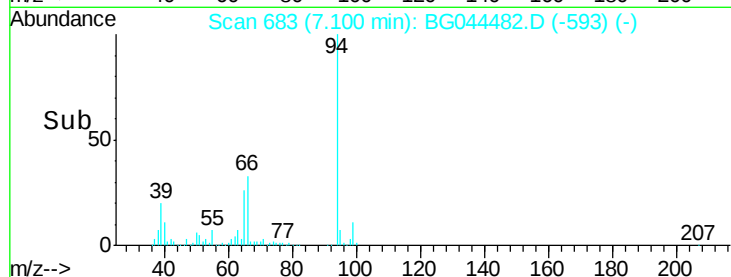
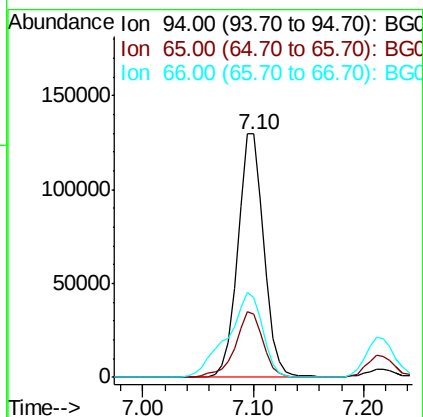
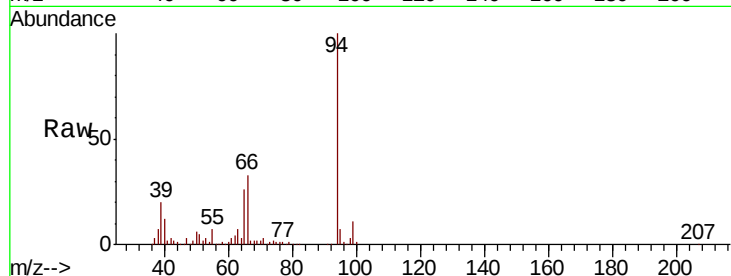




#10
Phenol
Concen: 41.414 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

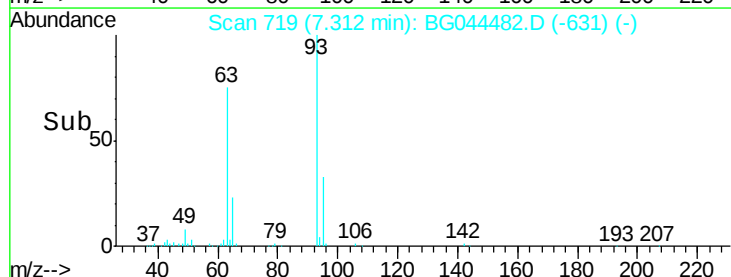
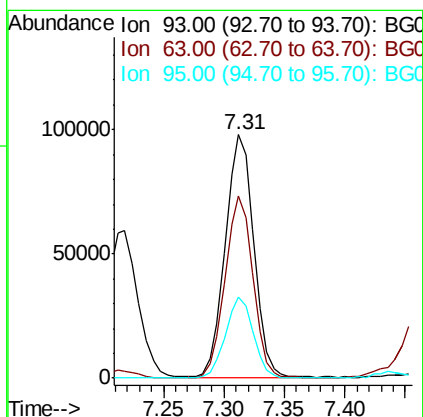
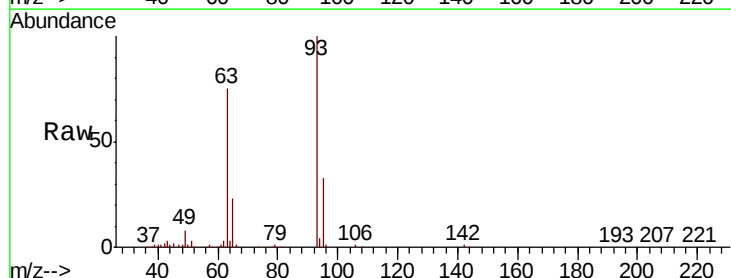
Instrument :
BNA_G
ClientSampleId :

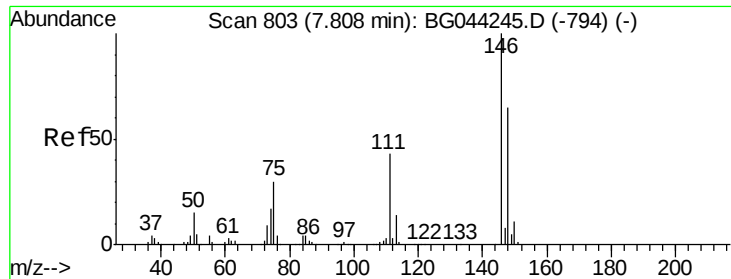
Tot Ion: 94 Resp: 214964
Ion Ratio Lower Upper
94 100
65 26.1 7.0 47.0
66 32.8 12.7 52.7



#11
bis(2-Chloroethyl)ether
Concen: 36.598 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 93 Resp: 162408
Ion Ratio Lower Upper
93 100
63 74.7 49.2 89.2
95 33.1 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 37.062 ng

RT: 7.78 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

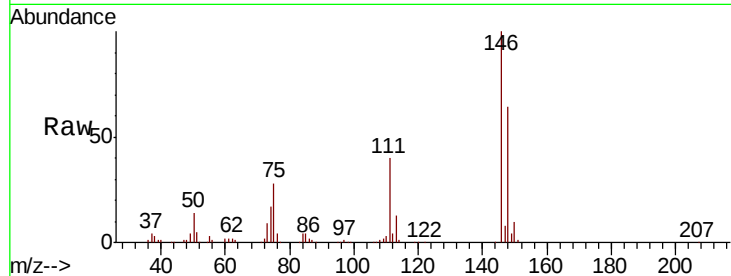
Tot Ion:146 Resp: 189945

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

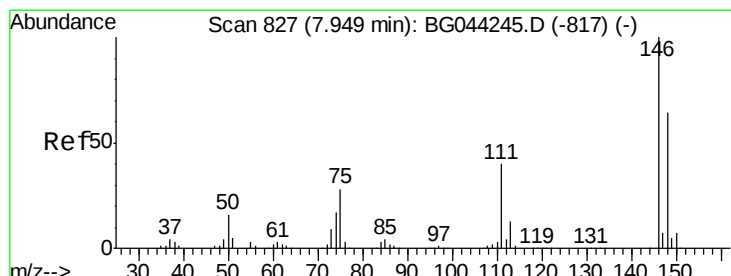
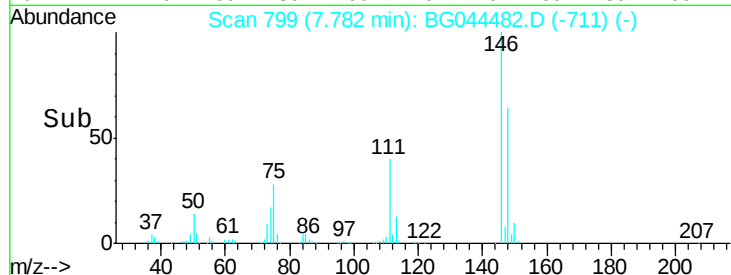
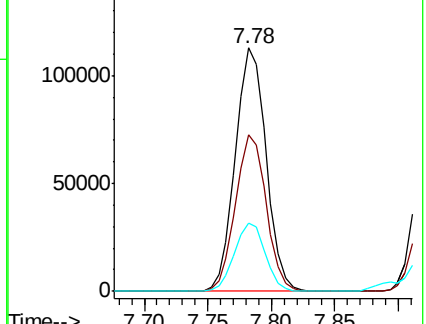
75 27.9 23.7 35.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 37.935 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

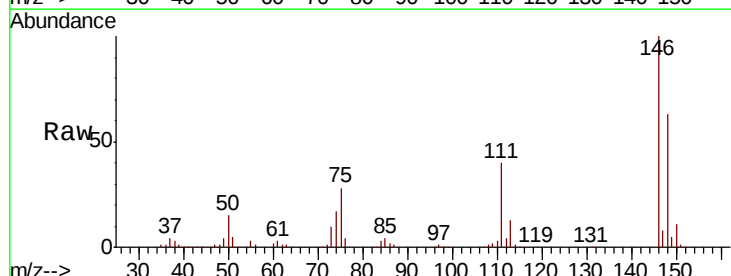
Tgt Ion:146 Resp: 192561

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

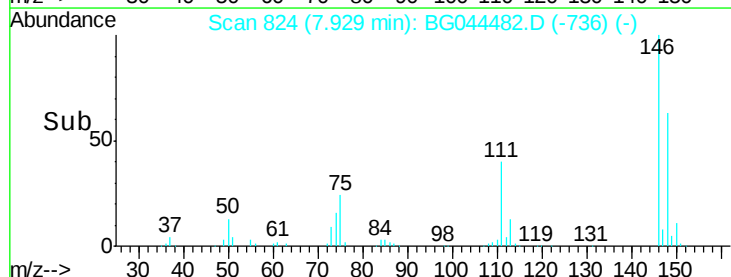
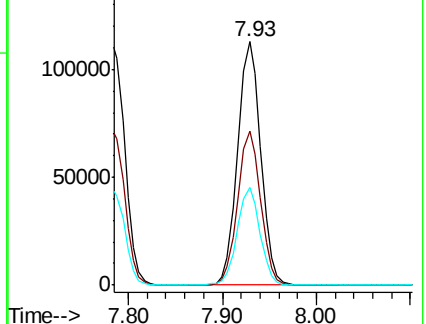
111 40.3 31.8 47.8

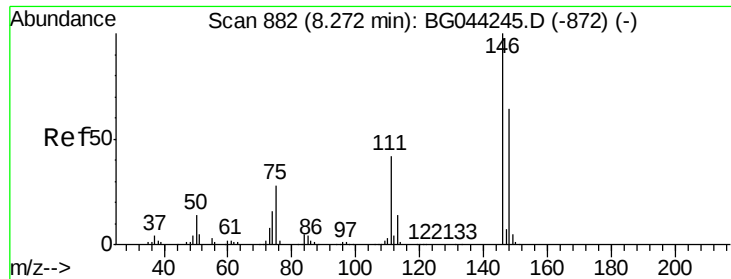


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 37.728 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

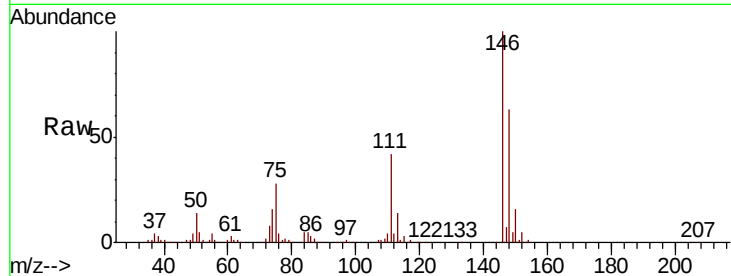
Tot Ion:146 Resp: 181017

Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

111 42.2 34.0 51.0

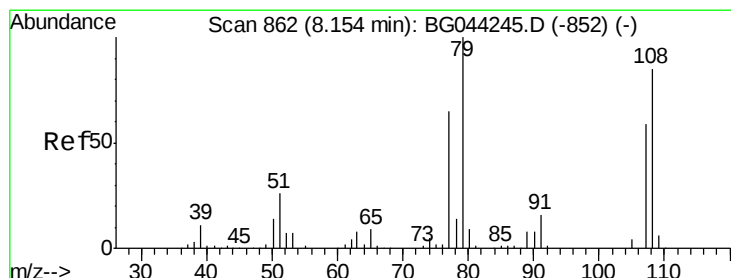
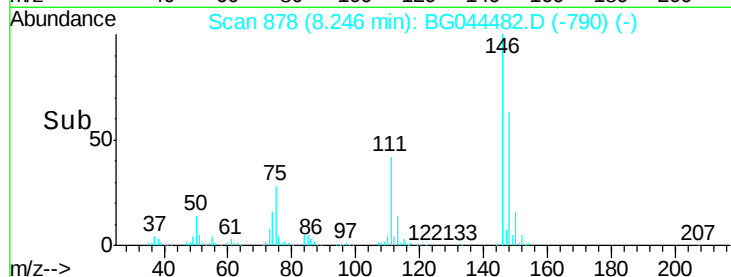
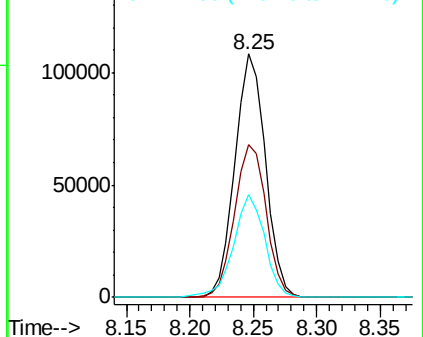


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 39.243 ng

RT: 8.13 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

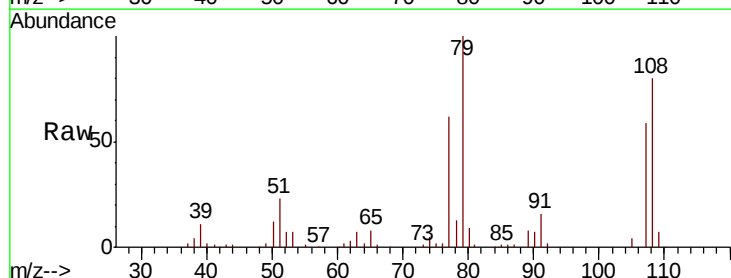
Tgt Ion: 79 Resp: 145718

Ion Ratio Lower Upper

79 100

108 80.0 68.3 102.5

77 61.7 51.8 77.8

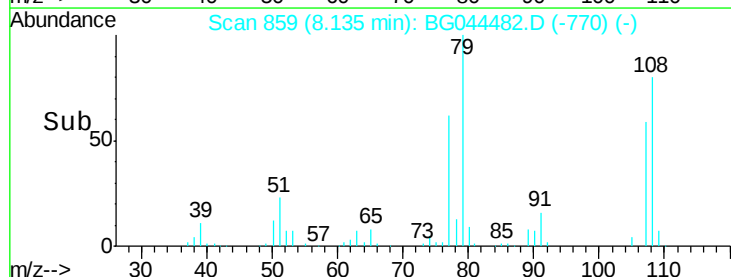
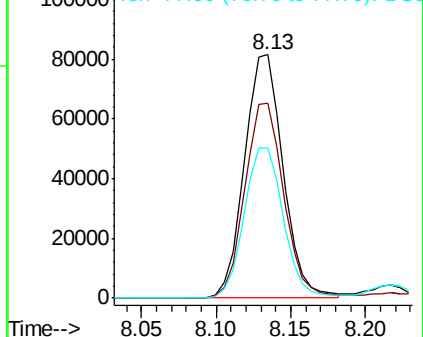


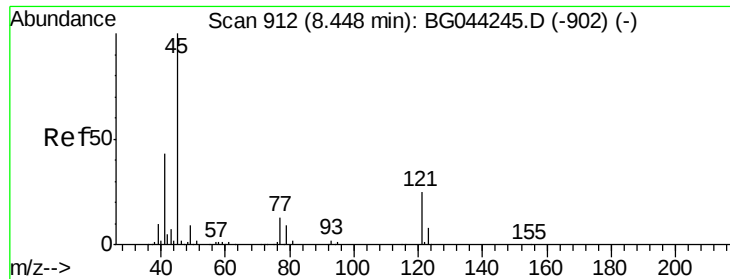
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

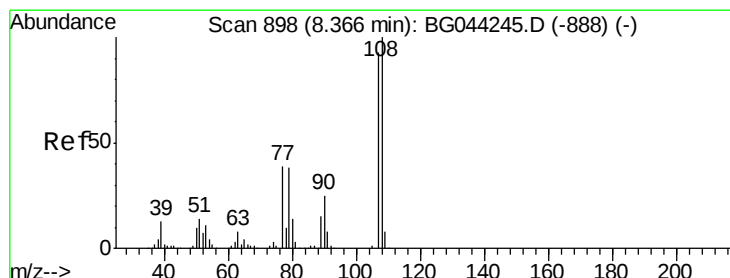
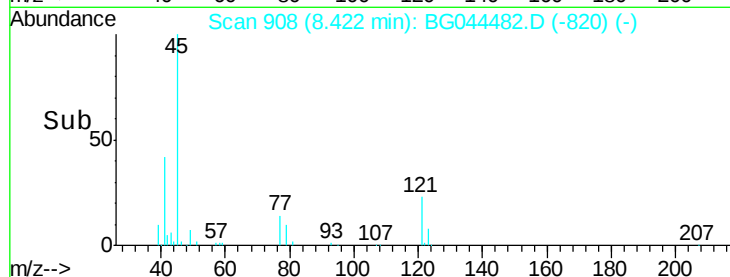
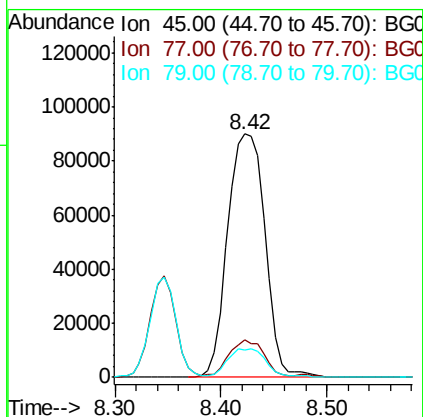
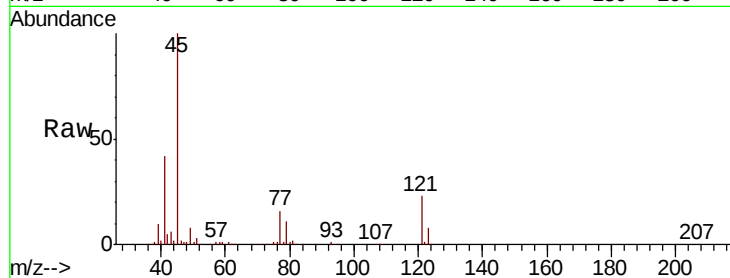




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 36.800 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

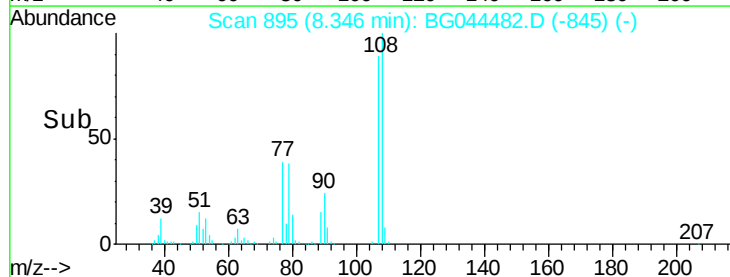
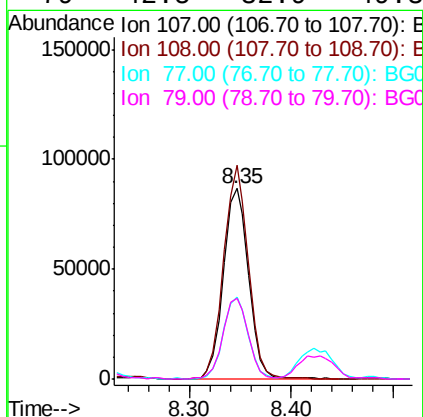
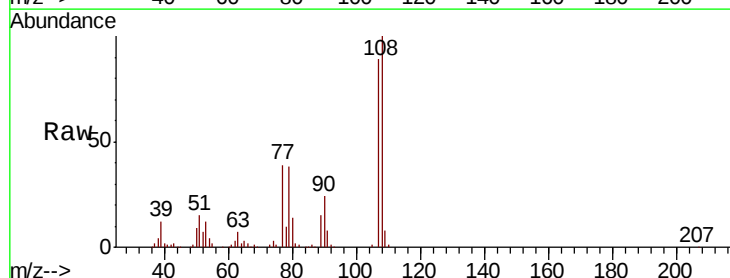
Instrument :
BNA_G
ClientSampleId :

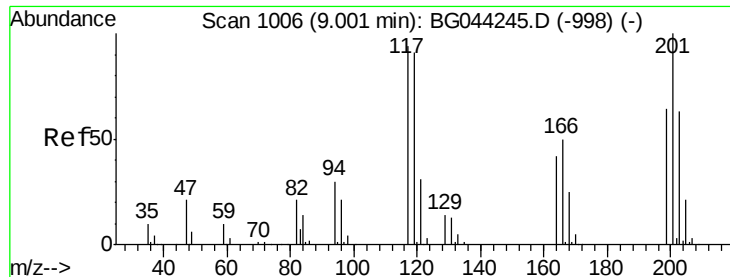
Tot Ion: 45 Resp: 221030
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.2
79 11.0 0.0 31.1



#17
2-Methylphenol
Concen: 40.365 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 107 Resp: 149488
Ion Ratio Lower Upper
107 100
108 112.3 86.4 129.6
77 43.2 34.0 51.0
79 42.5 32.9 49.3

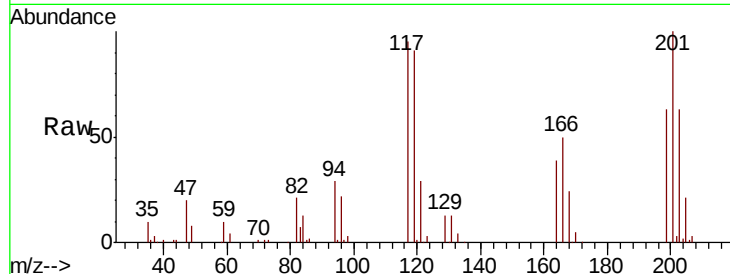




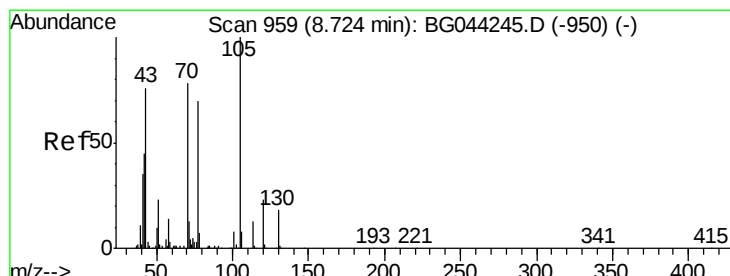
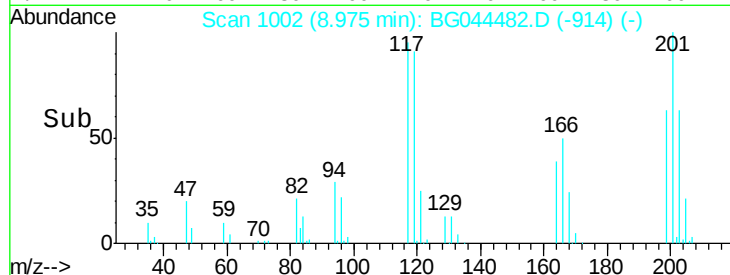
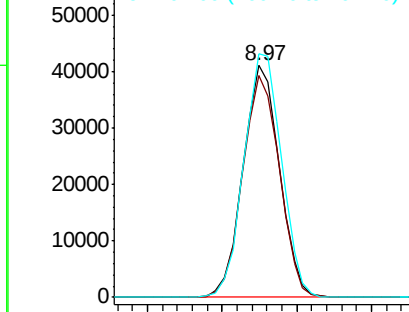
#18
Hexachloroethane
Concen: 36.350 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 69241
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
201 105.2 84.9 127.3

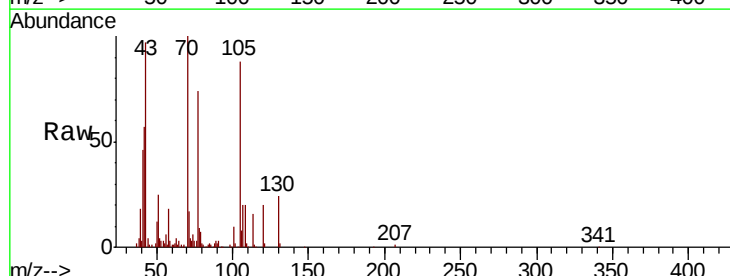


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

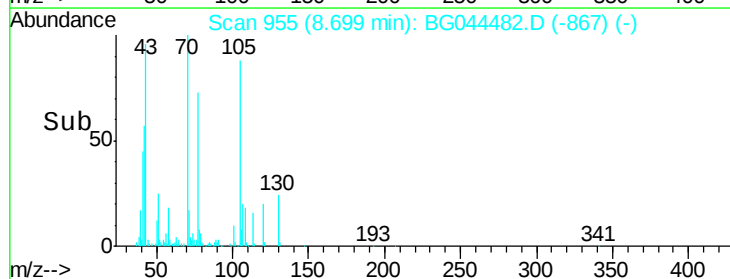
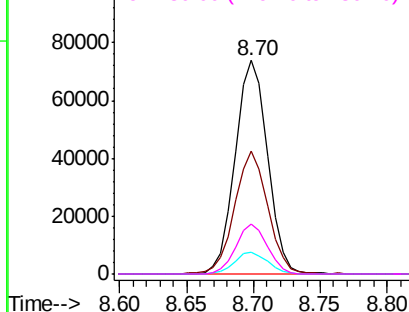


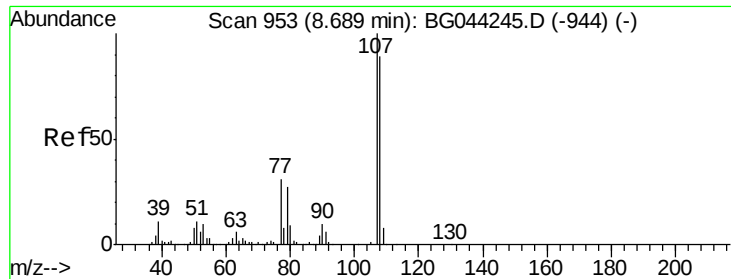
#19
n-Nitroso-di-n-propylamine
Concen: 35.474 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 70 Resp: 123996
Ion Ratio Lower Upper
70 100
42 57.4 46.2 69.2
101 10.4 8.4 12.6
130 23.6 17.8 26.8



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

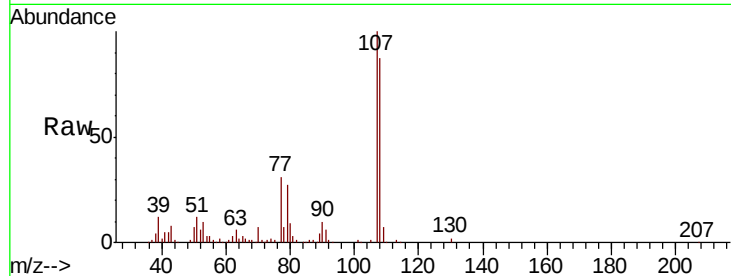




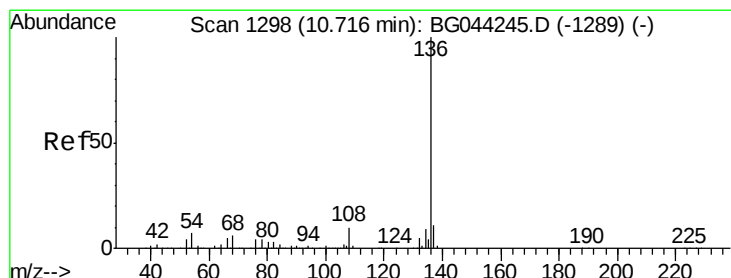
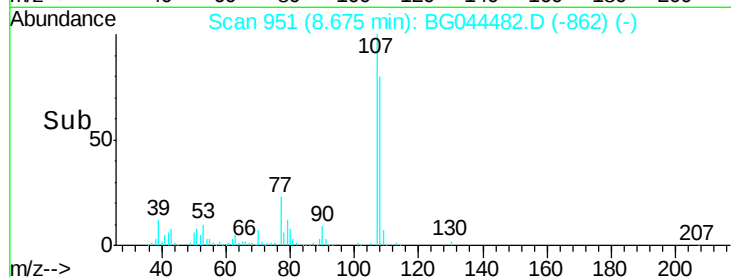
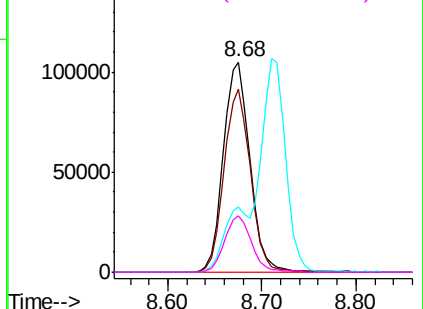
#20
3+4-Methylphenols
Concen: 40.478 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	206595
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.5	108.5
77	31.0	10.9	50.9
79	27.0	7.1	47.1

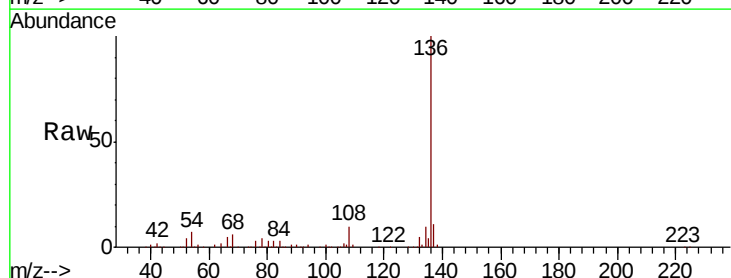


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

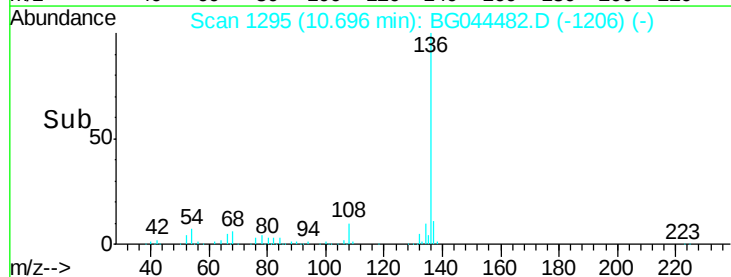
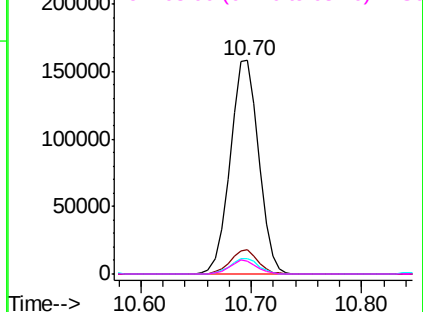


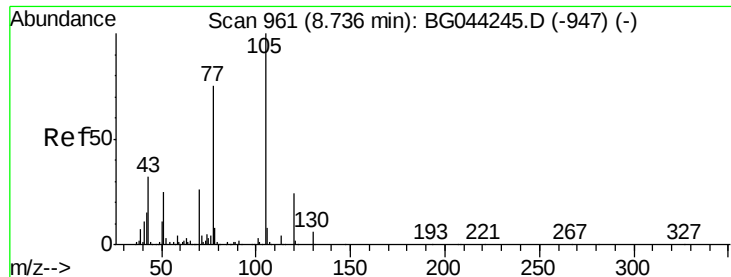
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:	136	Resp:	287298
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.1	5.8	8.8
68	6.2	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

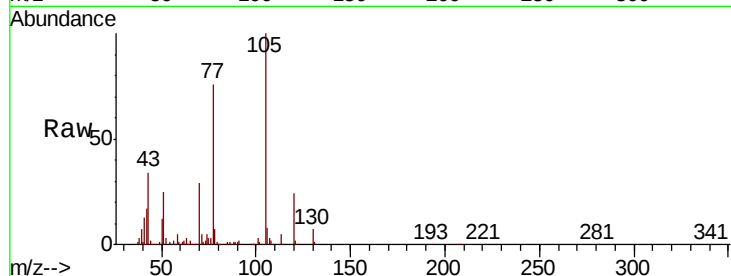




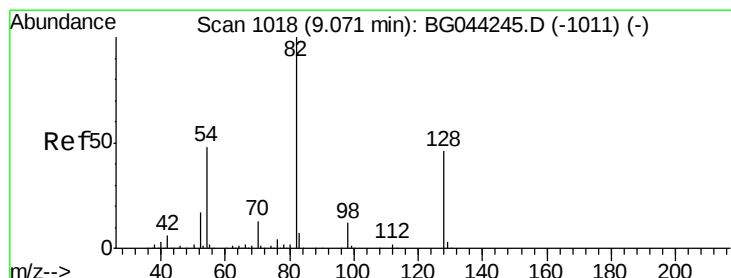
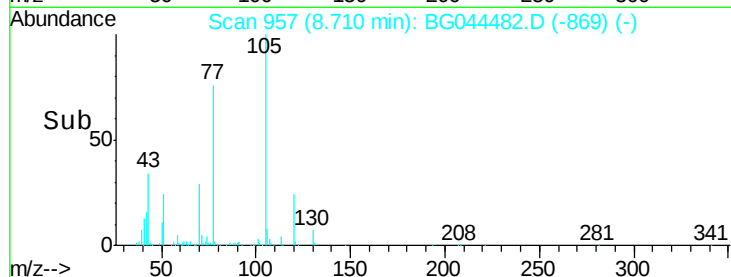
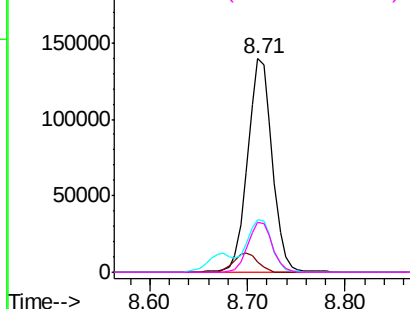
#22
Acetophenone
Concen: 35.339 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:105 Resp: 246990
Ion Ratio Lower Upper
105 100
71 4.9 3.4 5.0
51 24.8 20.2 30.4
120 23.6 19.1 28.7

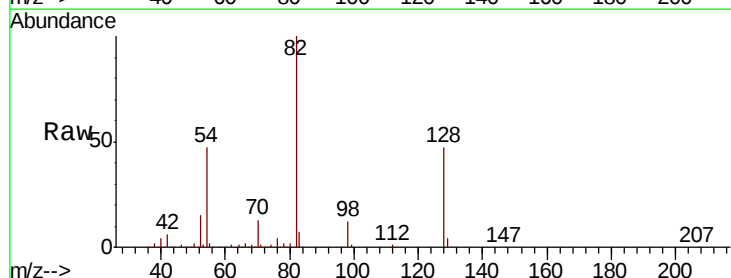


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

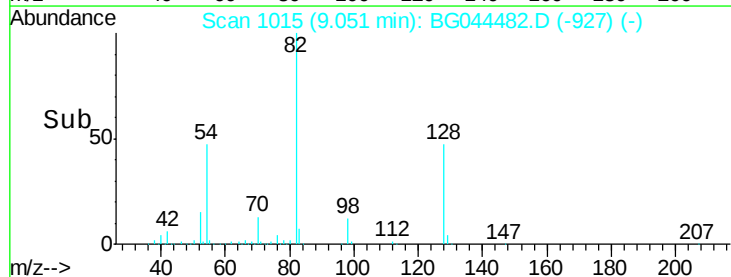
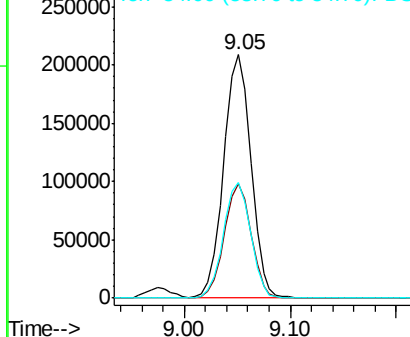


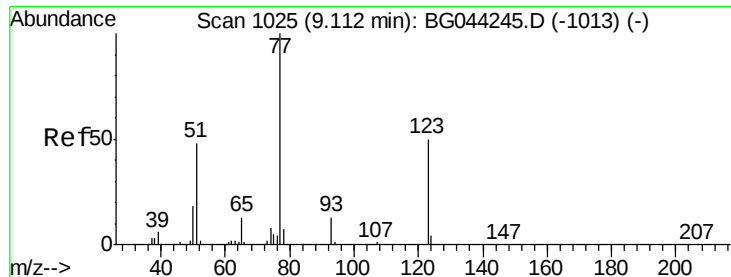
#23
Nitrobenzene-d5
Concen: 73.431 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 82 Resp: 373680
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 47.3 38.6 58.0



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

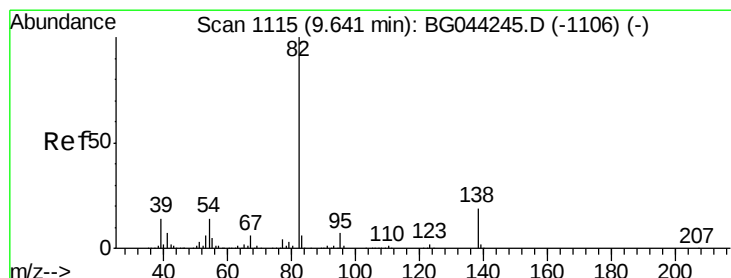
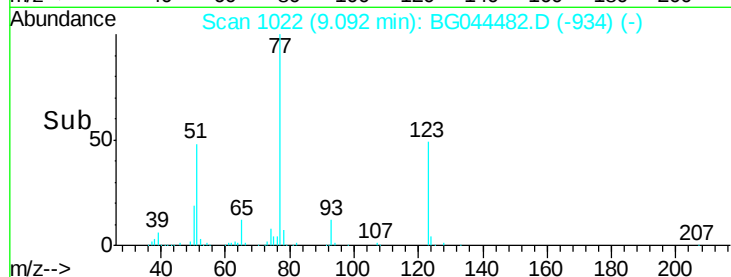
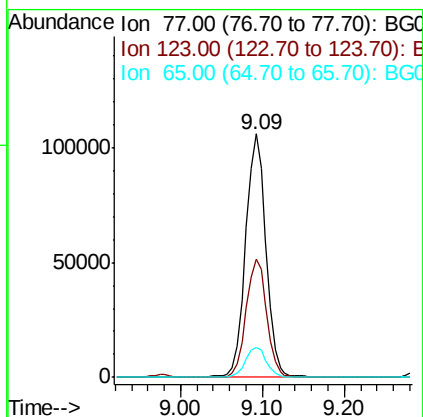
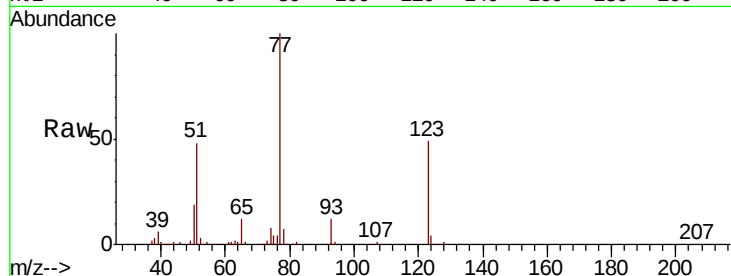




#24
Nitrobenzene
Concen: 37.023 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

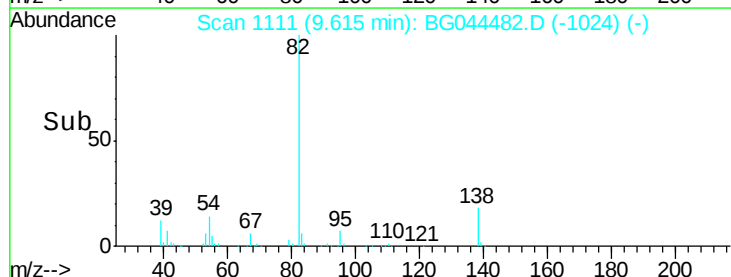
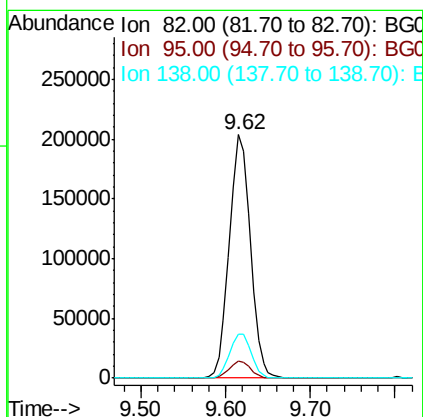
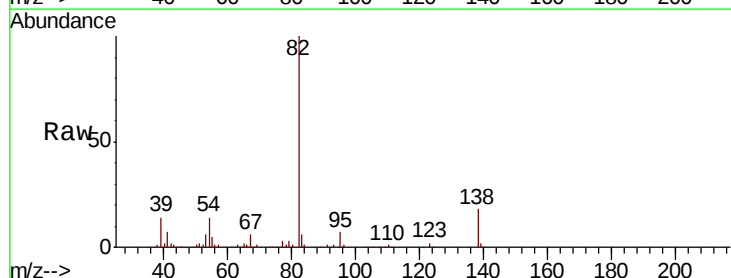
Instrument :
BNA_G
ClientSampled :

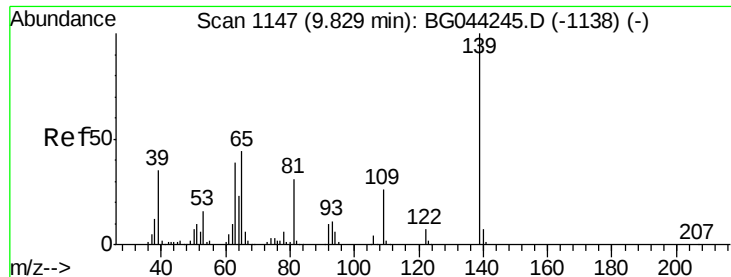
Tot Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.9	59.9
65	12.5	10.4	15.6



#25
Isophorone
Concen: 36.847 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.2	15.0	22.4

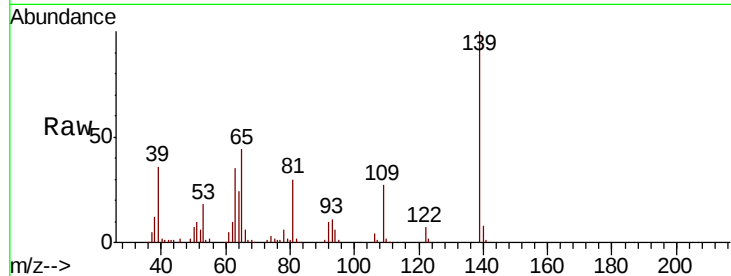




#26
2-Nitrophenol
Concen: 40.225 ng
RT: 9.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	26.6	21.0	31.4
65	43.7	35.0	52.4

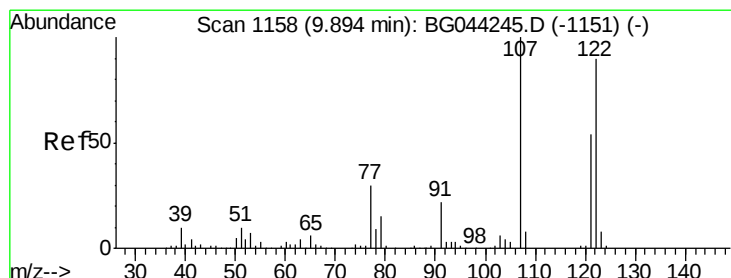
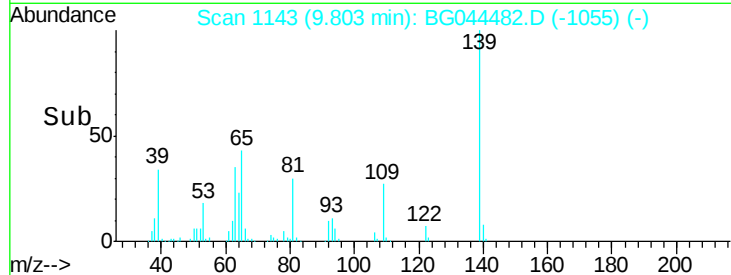
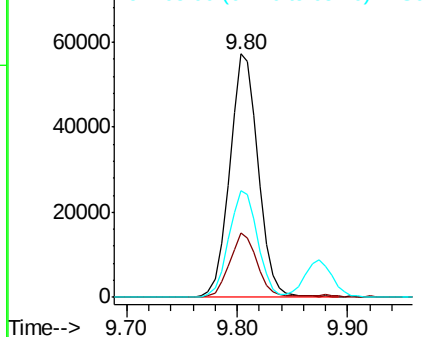


Abundance

Ion 139.00 (138.70 to 139.70): E

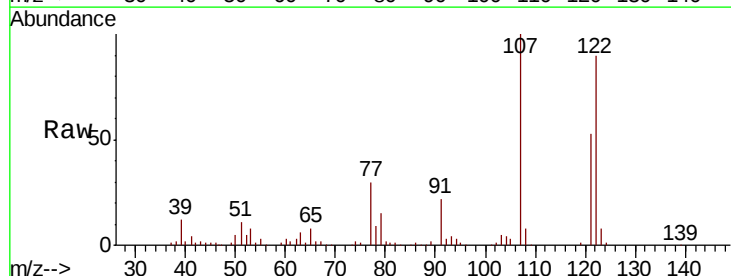
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#27
2,4-Dimethylphenol
Concen: 44.760 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.3	88.8	133.2
121	59.3	48.3	72.5

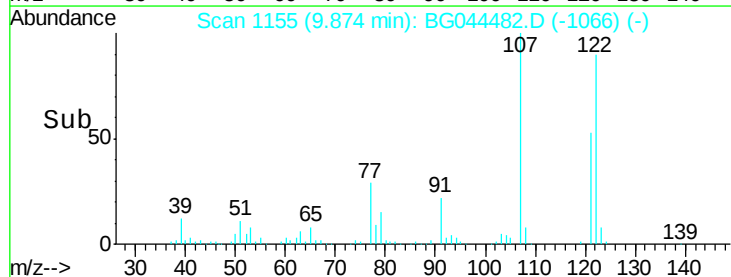
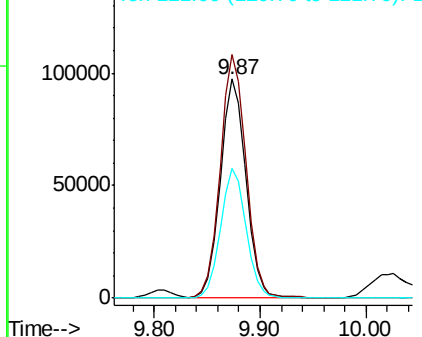


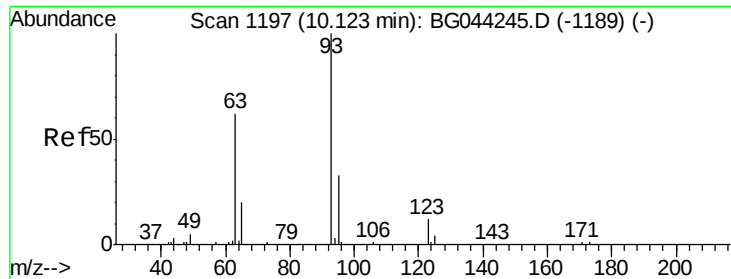
Abundance

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

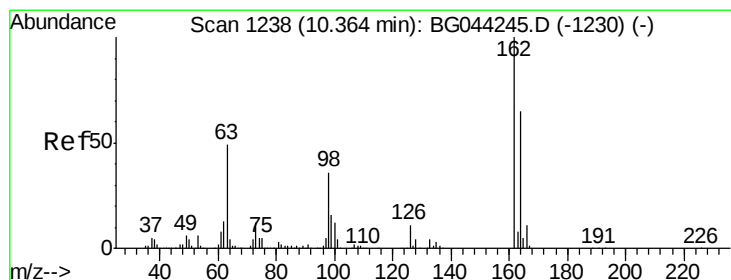
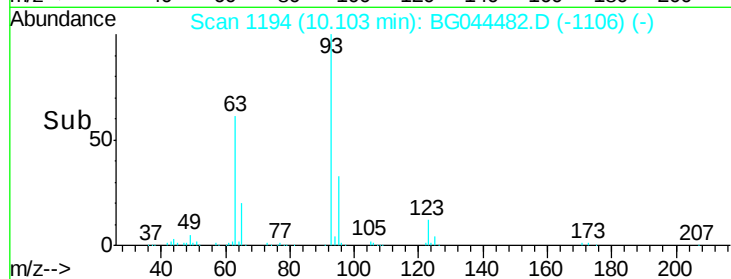
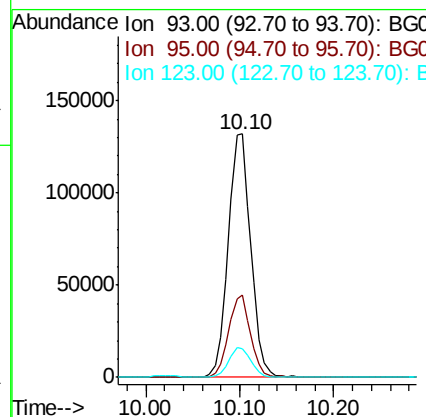
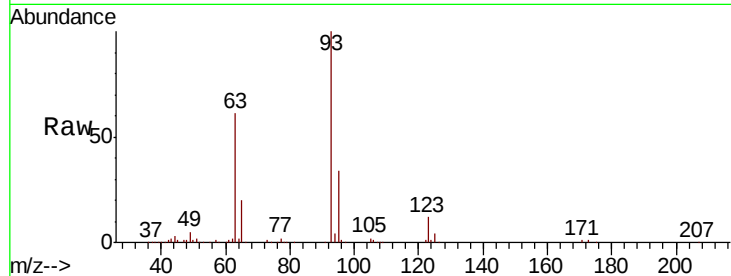




#28
bis(2-Chloroethoxy)methane
Concen: 34.769 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

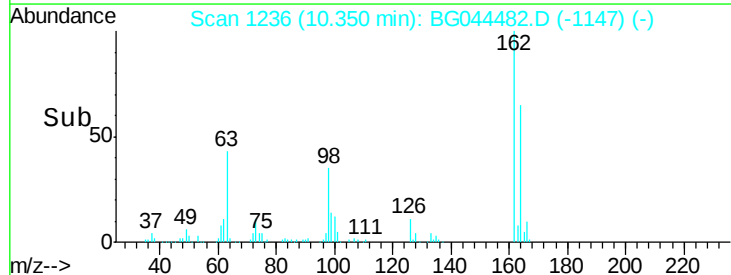
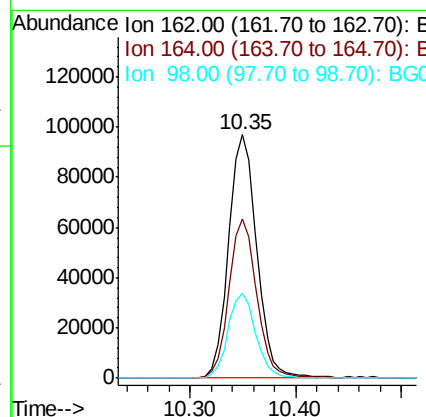
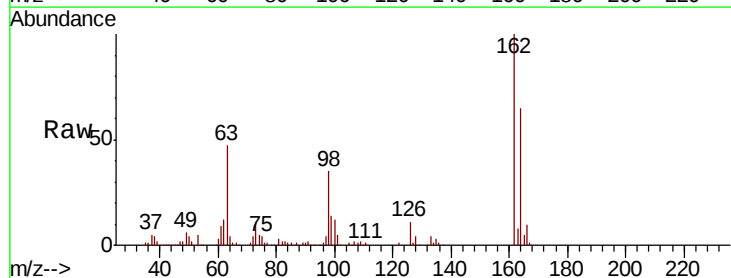
Instrument :
BNA_G
ClientSampleId :

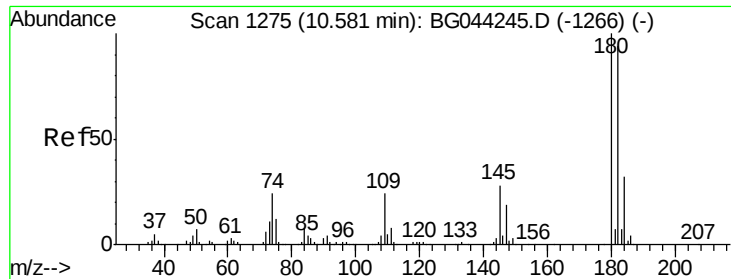
Tot Ion	93	Resp	219996
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	11.5	10.0	15.0



#29
2,4-Dichlorophenol
Concen: 40.783 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion	162	Resp	179444
Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.7	84.7
98	35.1	15.8	55.8

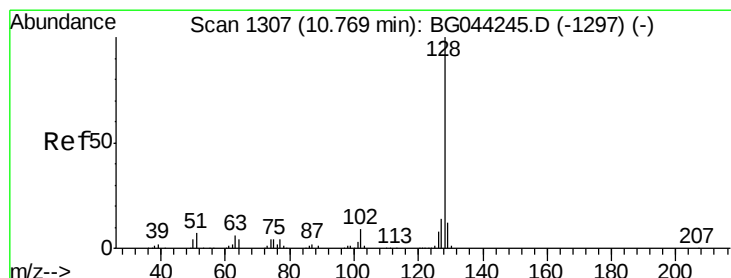
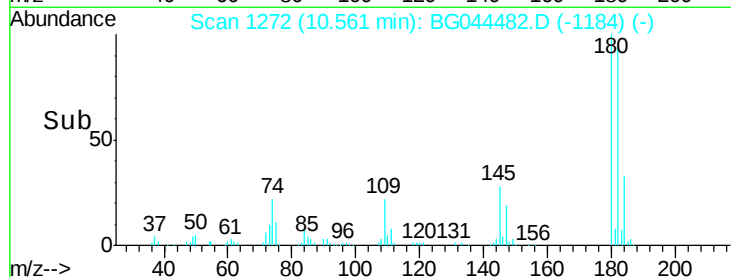
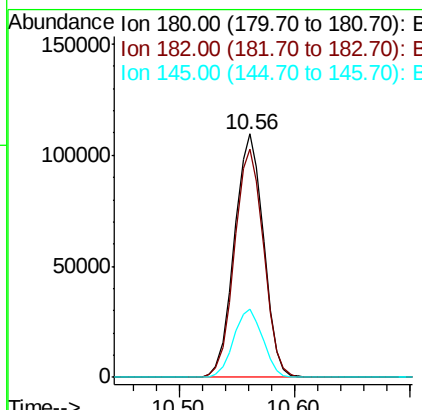
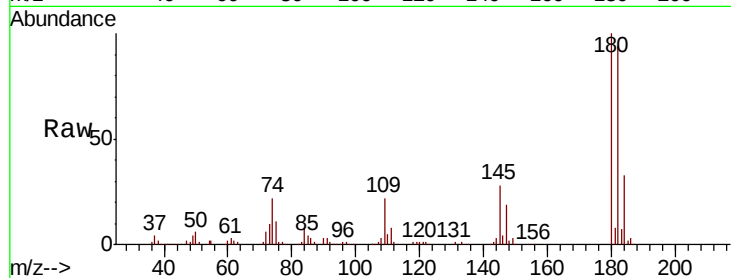




#30
 1,2,4-Trichlorobenzene
 Concen: 37.867 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

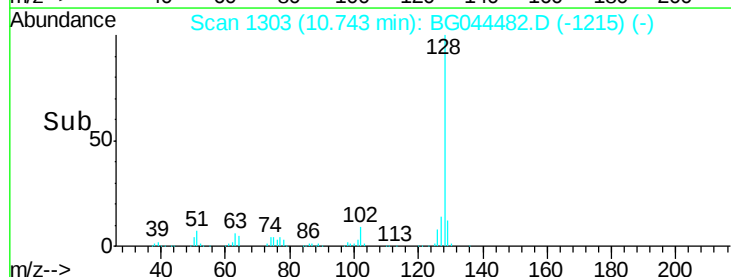
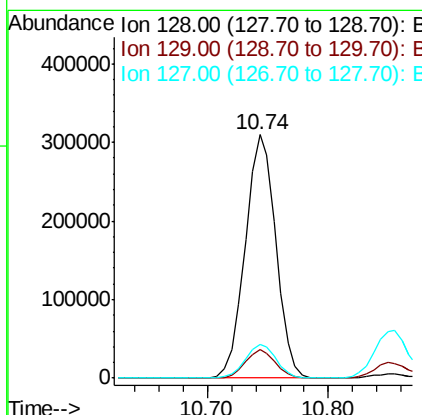
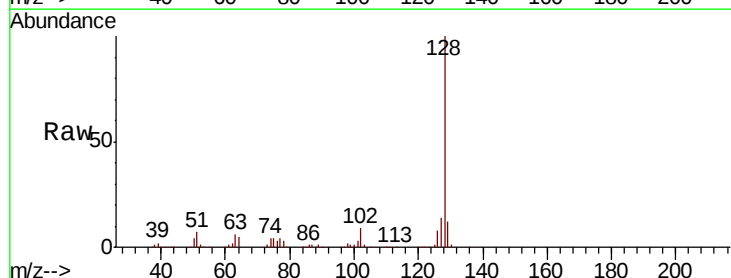
Instrument :
 BNA_G
 ClientSampled :

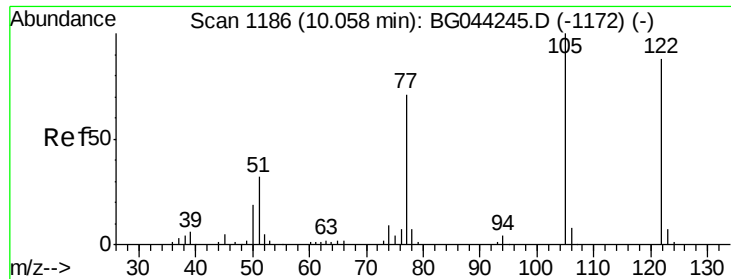
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.5	113.3
145	27.8	22.6	34.0



#31
 Naphthalene
 Concen: 39.331 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.7	11.6	17.4

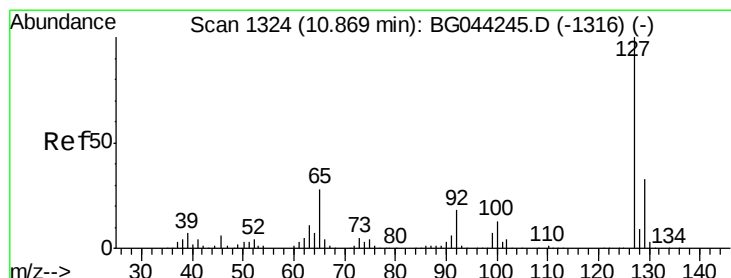
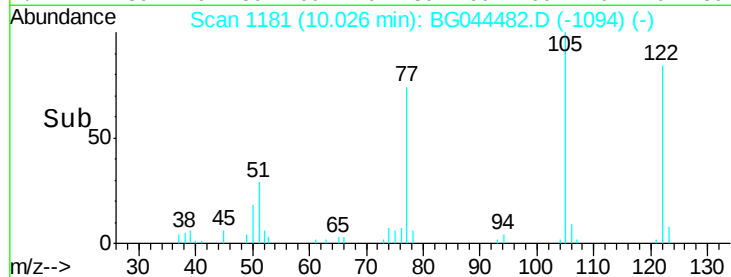
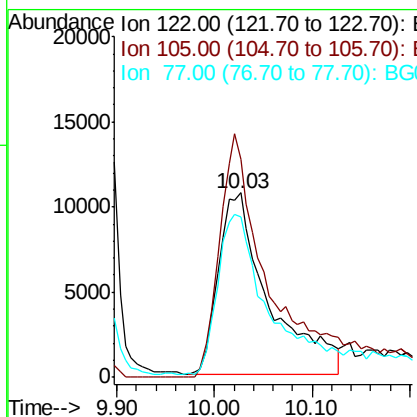
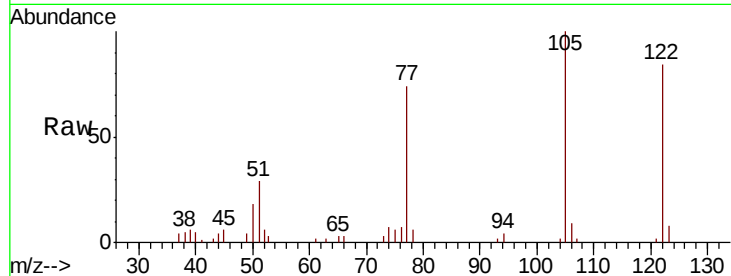




#32
Benzoic acid
Concen: 25.500 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

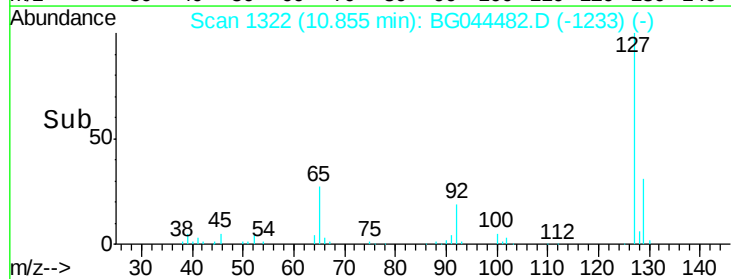
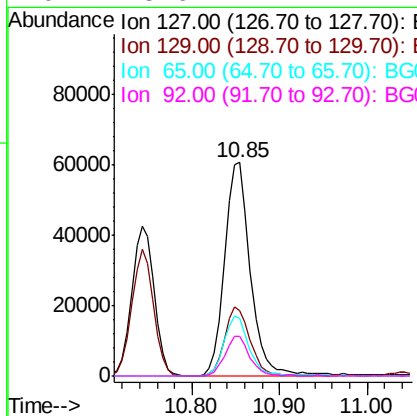
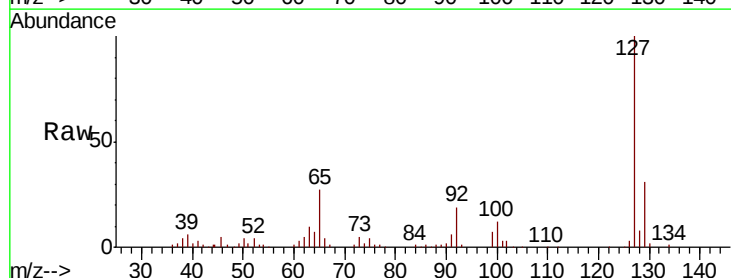
Instrument :
BNA_G
ClientSampleId :

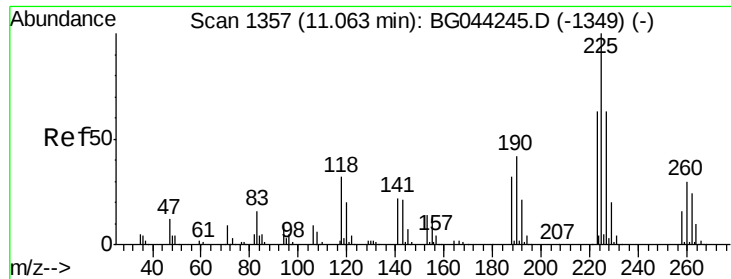
Tot Ion:	122	Resp:	38528
Ion	Ratio	Lower	Upper
122	100		
105	118.5	93.5	133.5
77	87.3	61.0	101.0



#33
4-Chloroaniline
Concen: 19.440 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:	127	Resp:	123237
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.6	40.0
65	26.9	22.5	33.7
92	18.6	14.1	21.1

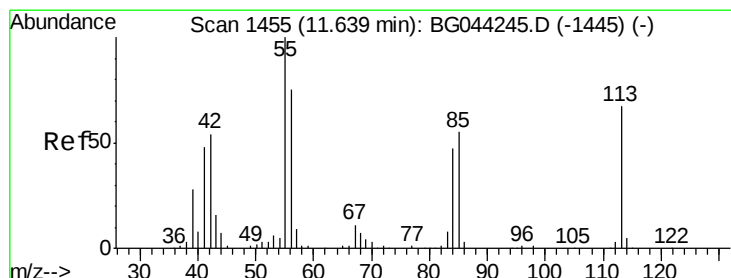
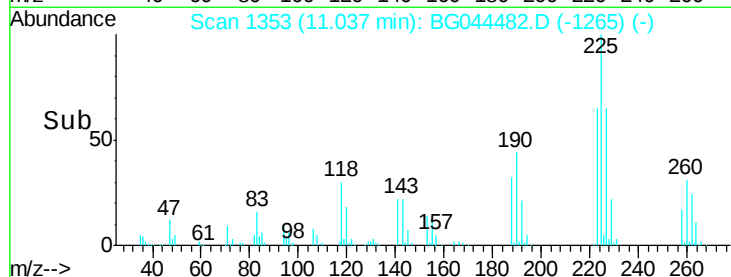
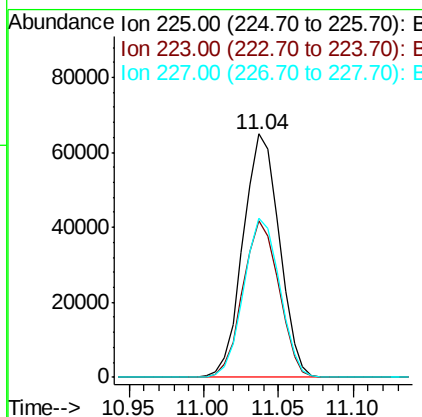
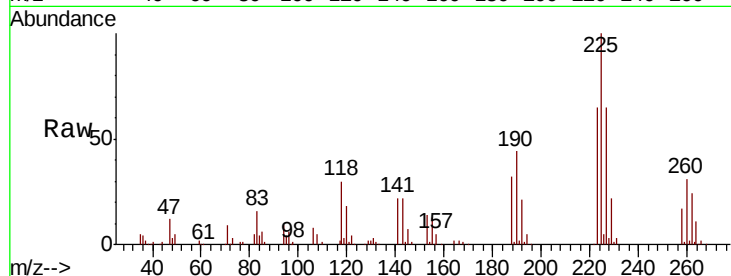




#34
Hexachlorobutadiene
Concen: 35.108 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

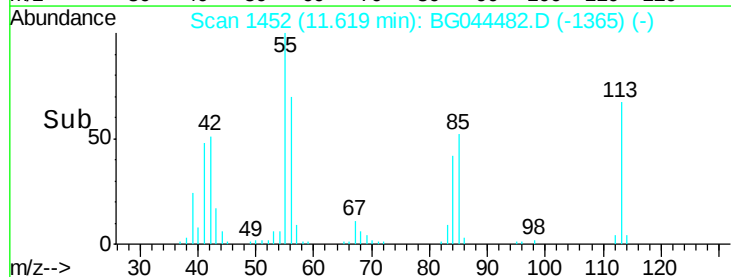
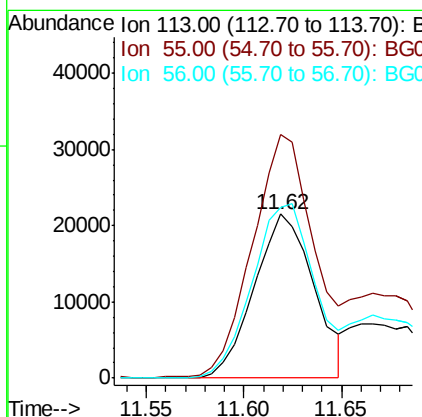
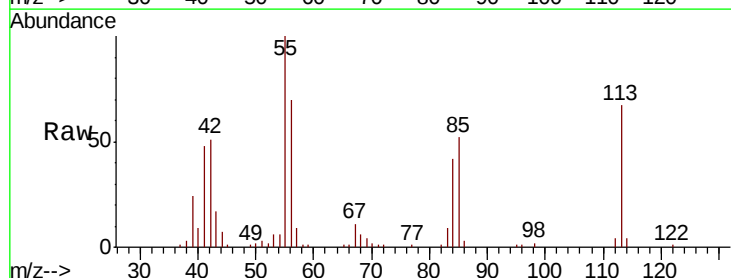
Instrument :
BNA_G
ClientSampleId :

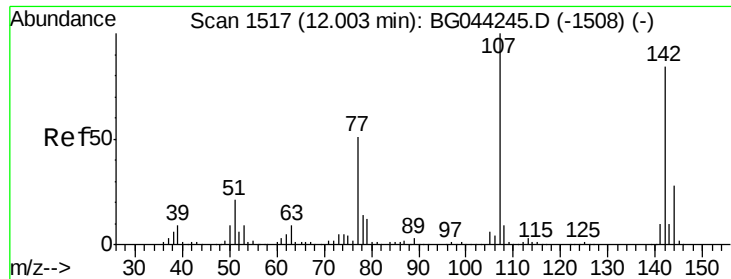
Tot Ion:225 Resp: 108993
Ion Ratio Lower Upper
225 100
223 64.6 50.2 75.4
227 65.1 50.8 76.2



#35
Caprolactam
Concen: 28.250 ng
RT: 11.62 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:113 Resp: 45534
Ion Ratio Lower Upper
113 100
55 148.7 129.9 169.9
56 103.9 92.5 132.5

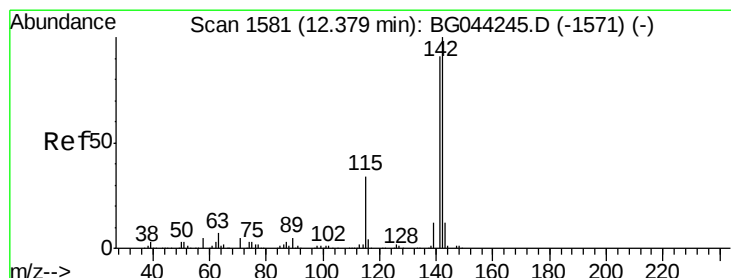
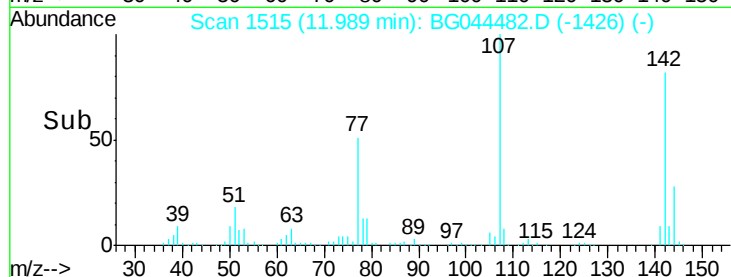
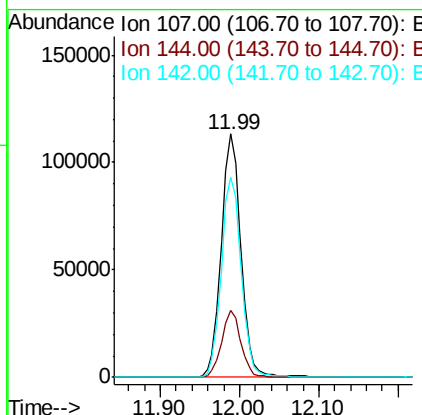
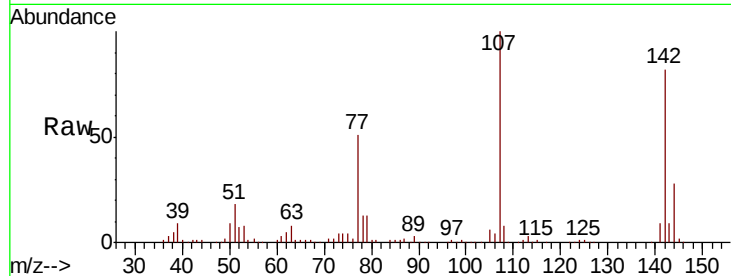




#36
 4-Chloro-3-methylphenol
 Concen: 42.273 ng
 RT: 11.99 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

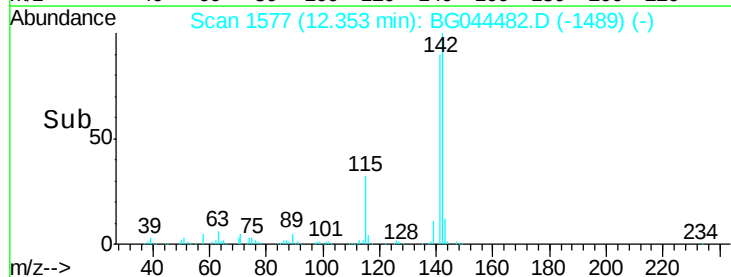
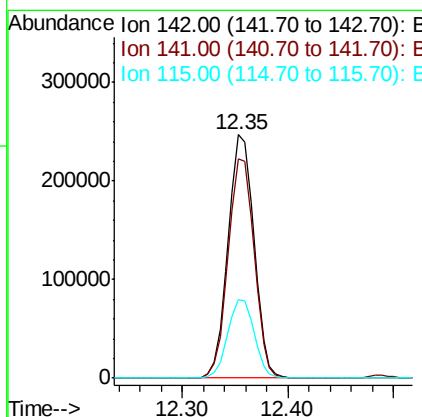
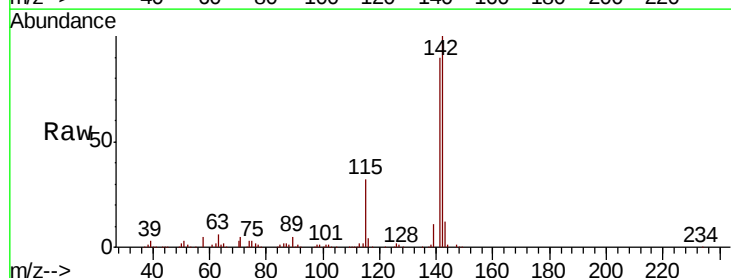
Instrument :
 BNA_G
 ClientSampleId :

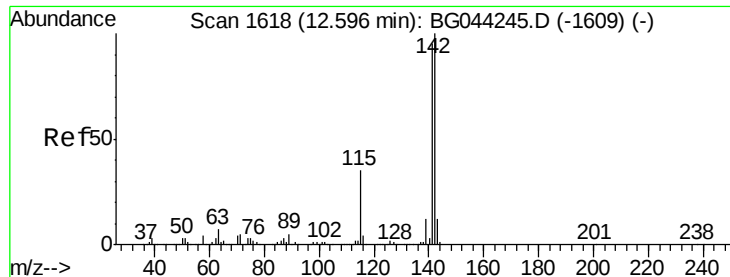
Tot Ion:107 Resp: 195013
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.2 33.4
 142 82.1 67.4 101.0



#37
 2-Methylnaphthalene
 Concen: 40.434 ng
 RT: 12.35 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:142 Resp: 418459
 Ion Ratio Lower Upper
 142 100
 141 89.9 73.2 109.8
 115 32.2 27.1 40.7

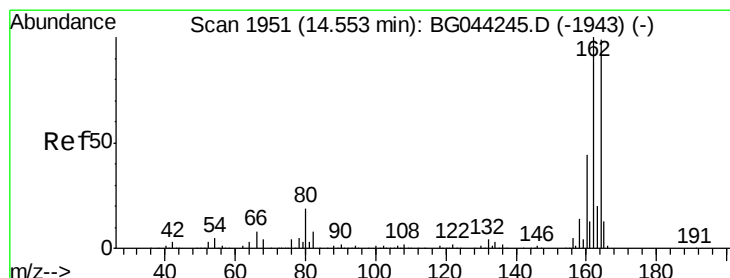
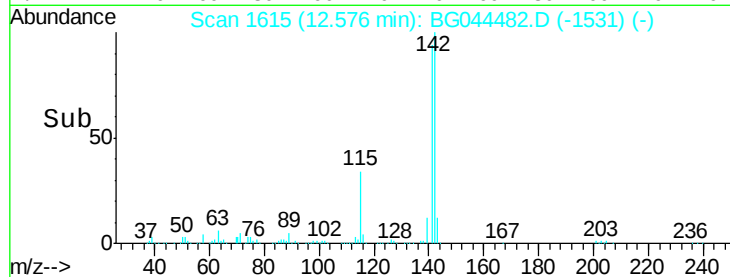
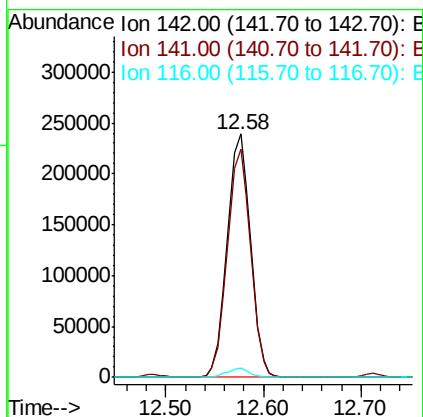
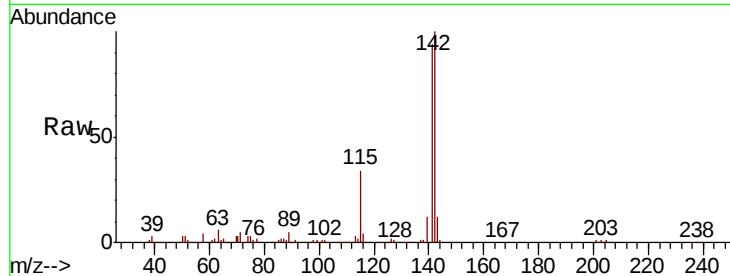




#38
1-Methylnaphthalene
Concen: 40.706 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

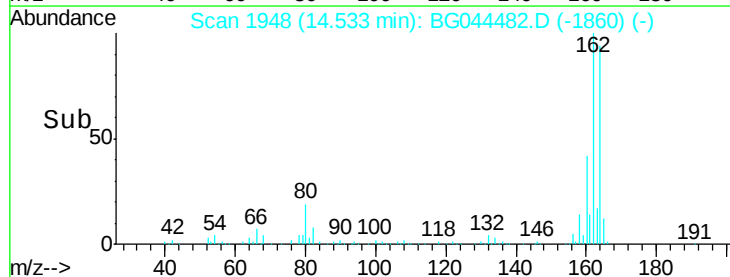
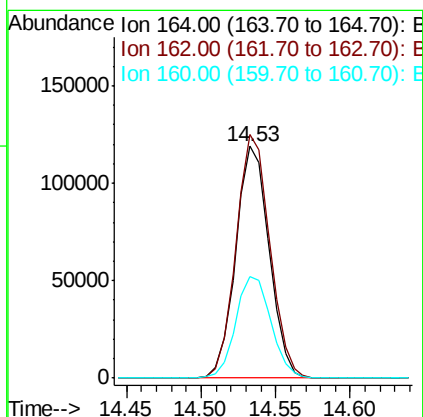
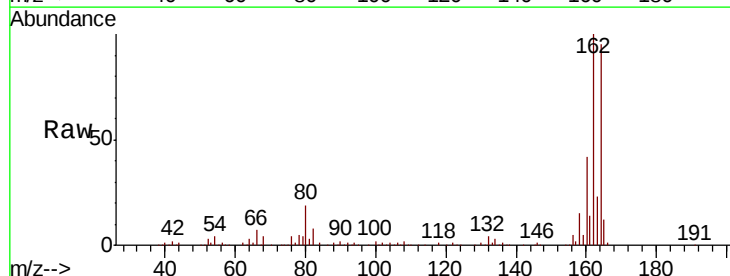
Instrument :
BNA_G
ClientSampleId :

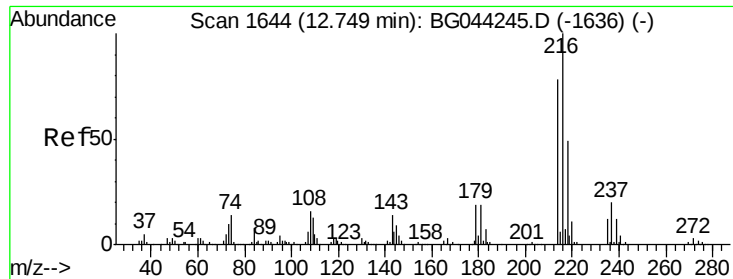
Tot Ion:142 Resp: 397171
Ion Ratio Lower Upper
142 100
141 93.8 75.8 113.6
116 3.9 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:164 Resp: 184925
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 43.9 35.3 52.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.054 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 221566

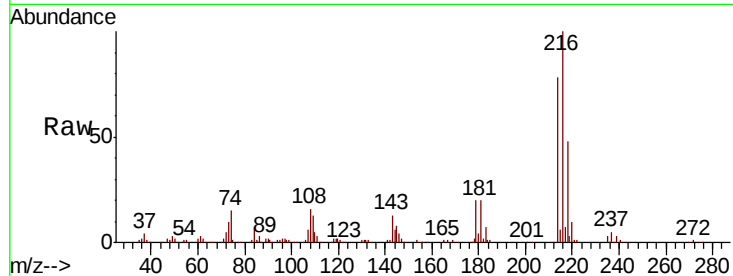
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.6

179 20.3 16.2 24.4

108 15.8 13.5 20.3

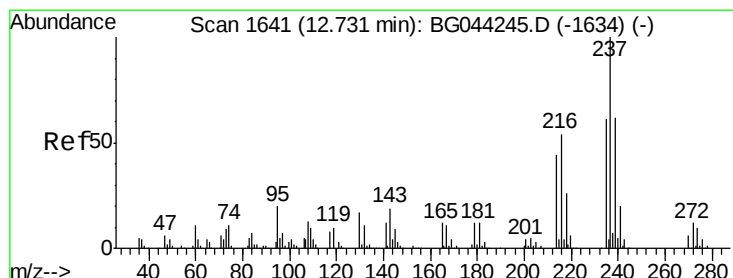
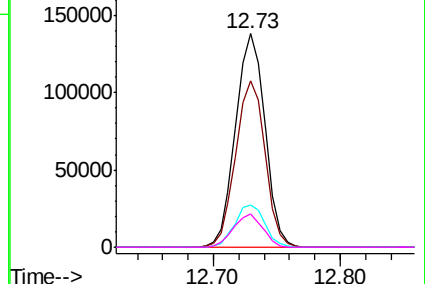
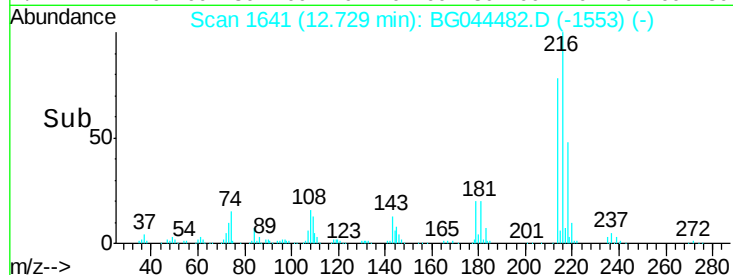


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 16.575 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

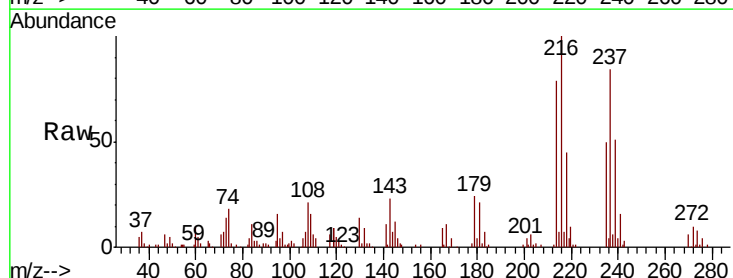
Tgt Ion:237 Resp: 43994

Ion Ratio Lower Upper

237 100

235 59.7 41.2 81.2

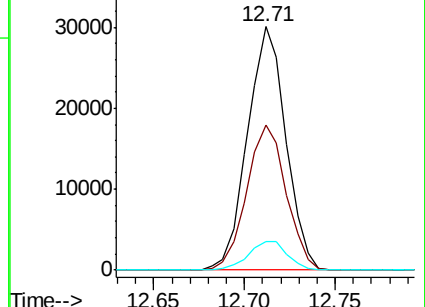
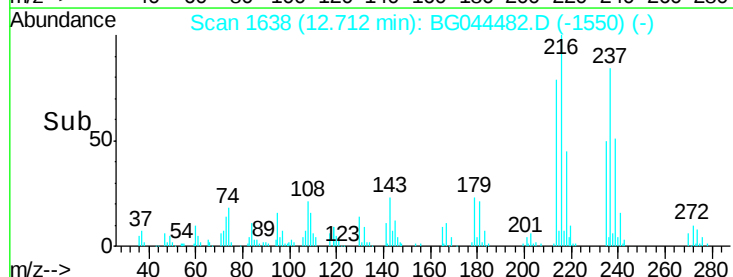
272 11.7 0.0 32.4

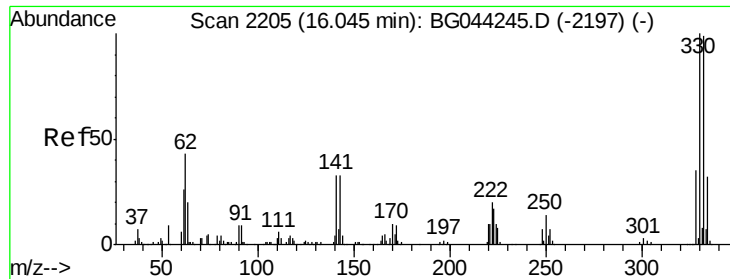


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

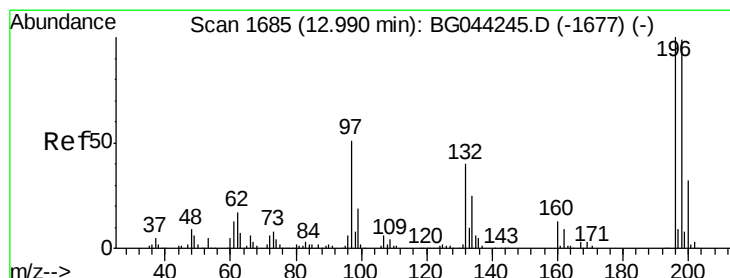
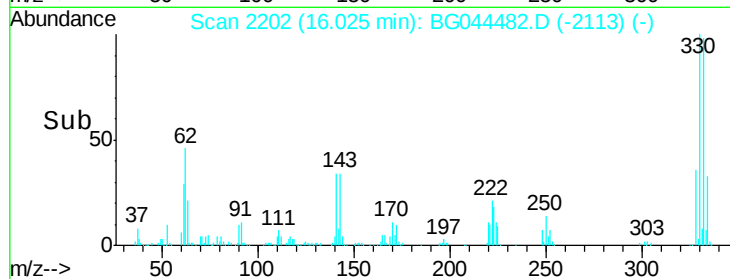
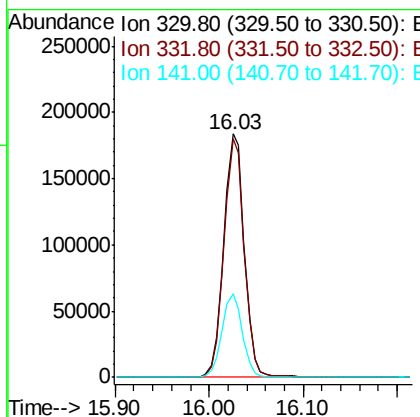
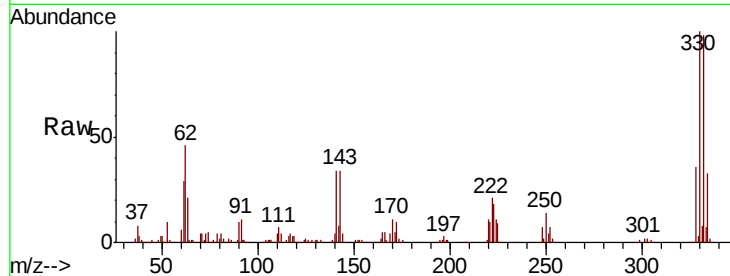




#42
 2,4,6-Tribromophenol
 Concen: 129.240 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

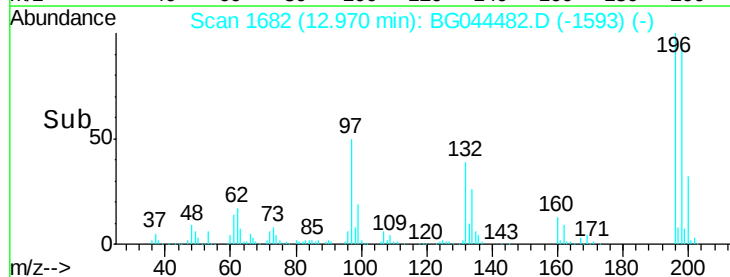
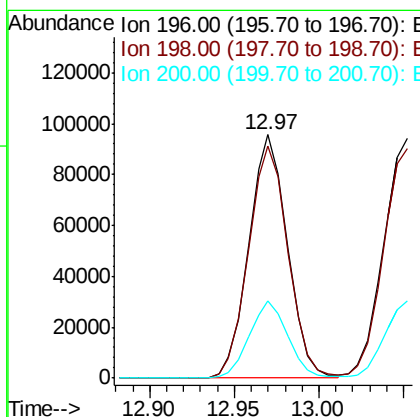
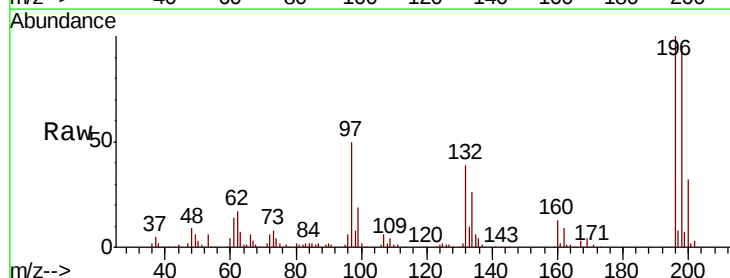
Instrument :
 BNA_G
 ClientSampled :

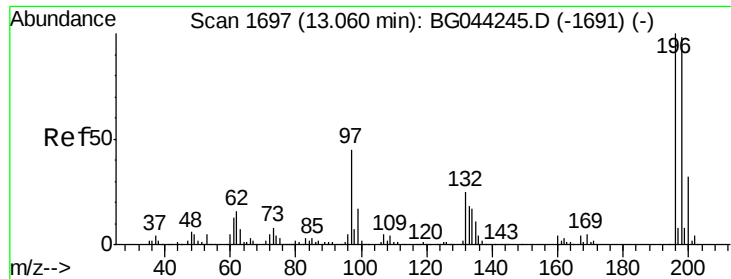
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	34.0	28.3	42.5



#43
 2,4,6-Trichlorophenol
 Concen: 42.487 ng
 RT: 12.97 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.3	118.9
200	31.6	25.7	38.5

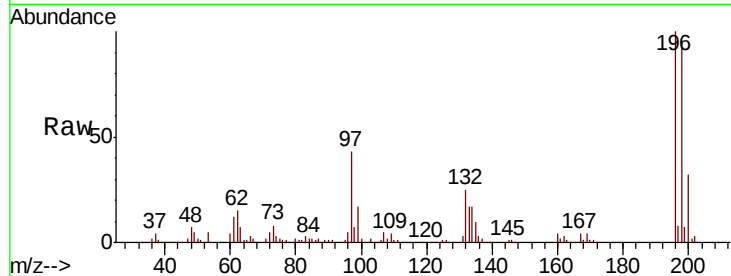




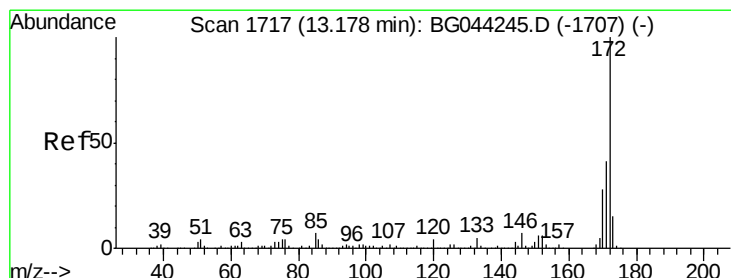
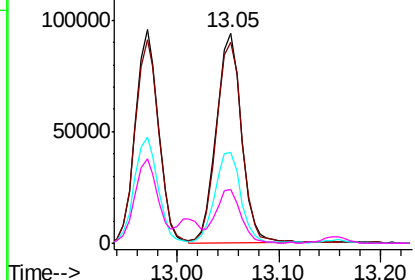
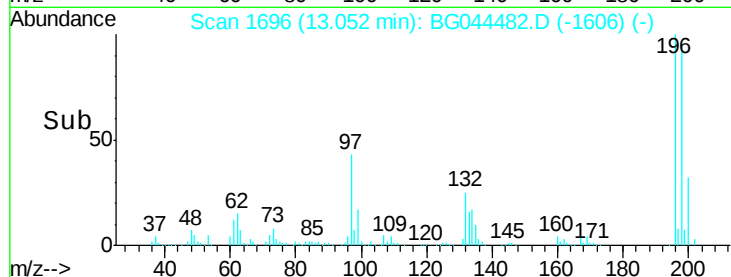
#44
 2,4,5-Trichlorophenol
 Concen: 44.474 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196	Resp:	162421
Ion Ratio	Lower	Upper
196	100	
198	95.6	78.2 117.2
97	43.3	36.2 54.4
132	25.5	20.2 30.4

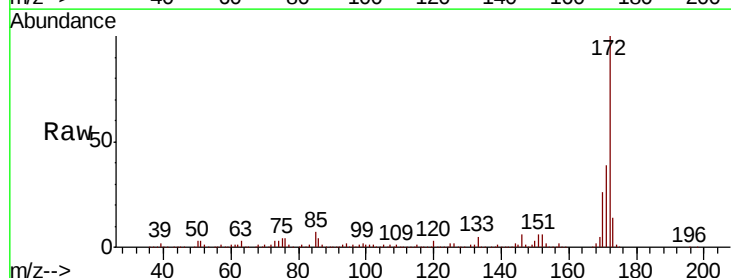


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

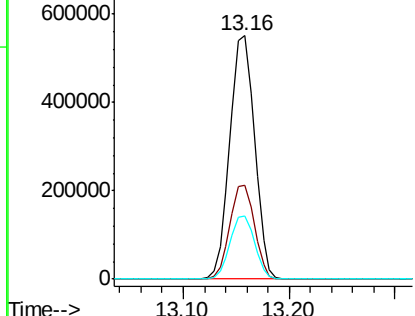
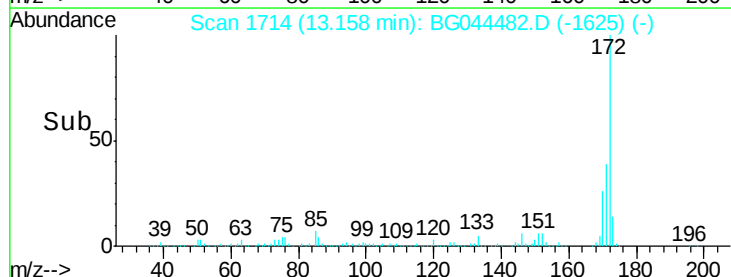


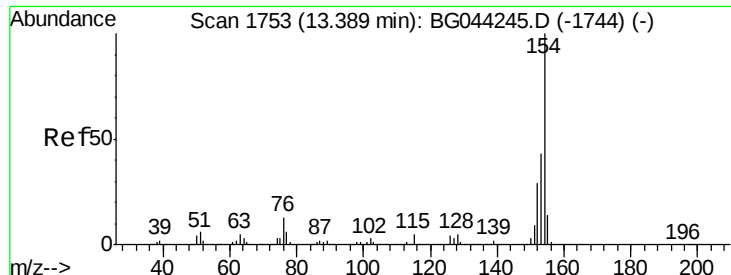
#45
 2-Fluorobiphenyl
 Concen: 81.020 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:172	Resp:	894728
Ion Ratio	Lower	Upper
172	100	
171	38.7	32.9 49.3
170	26.2	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

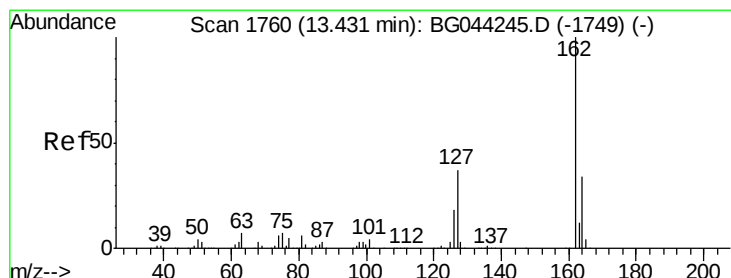
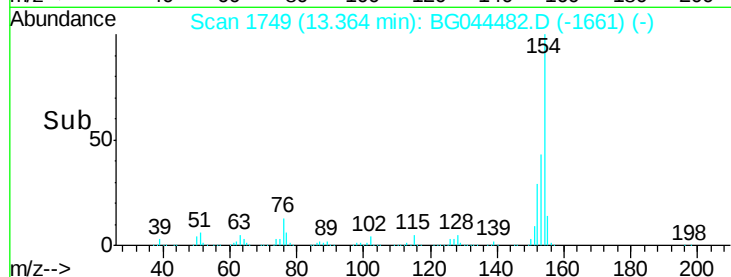
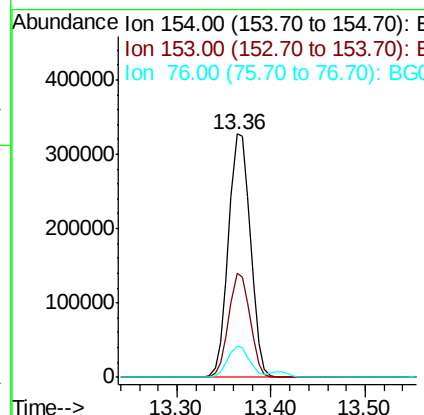
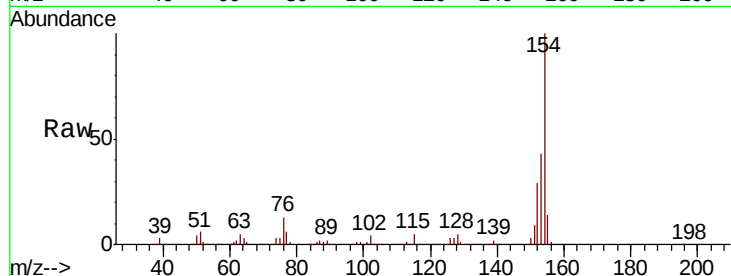




#46
 1,1'-Biphenyl
 Concen: 40.012 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

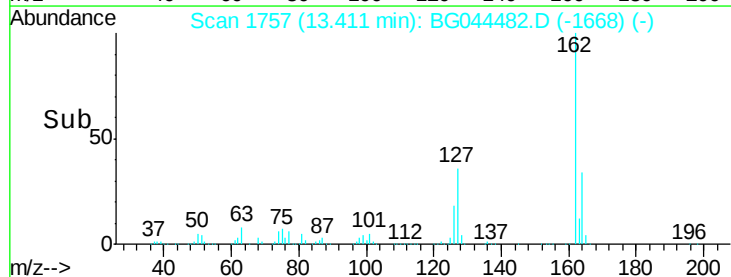
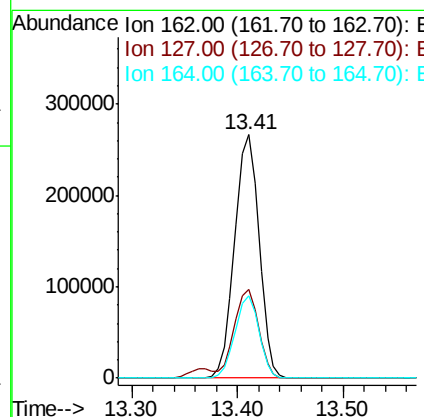
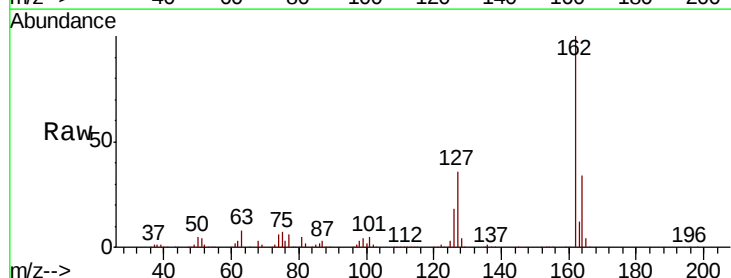
Instrument :
 BNA_G
 ClientSampled :

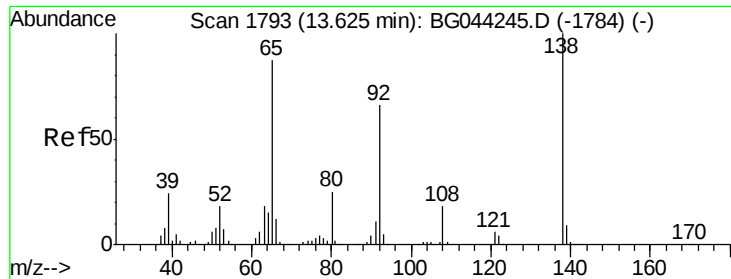
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.7	62.7
76	12.8	0.0	32.9



#47
 2-Chloronaphthalene
 Concen: 40.165 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.0	45.0
164	33.9	27.2	40.8

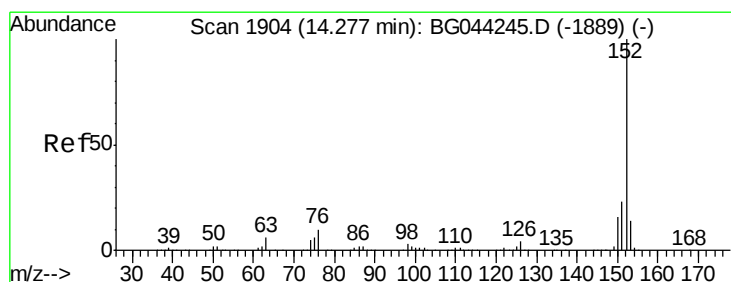
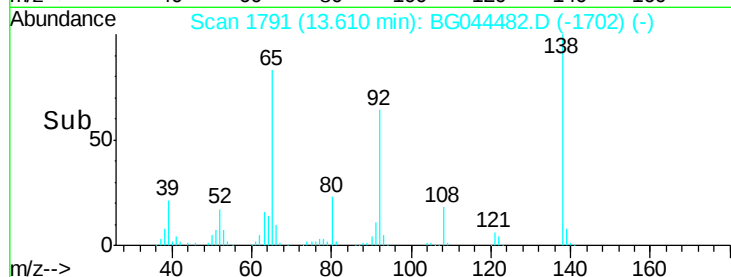
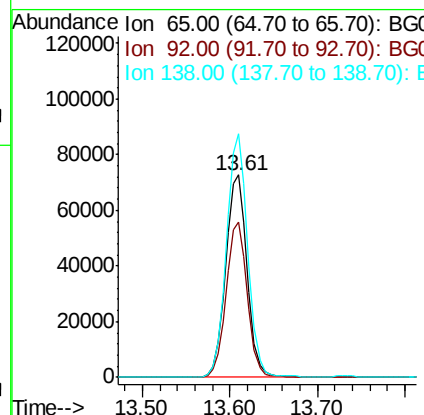
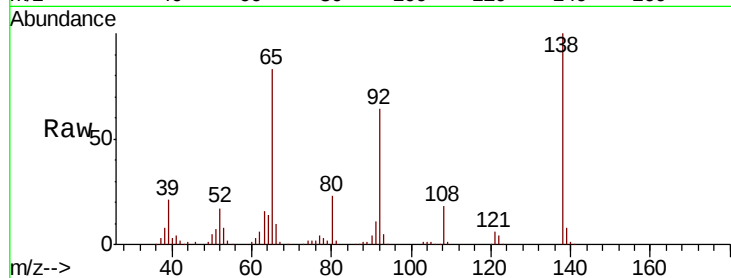




#48
2-Nitroaniline
Concen: 39.389 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

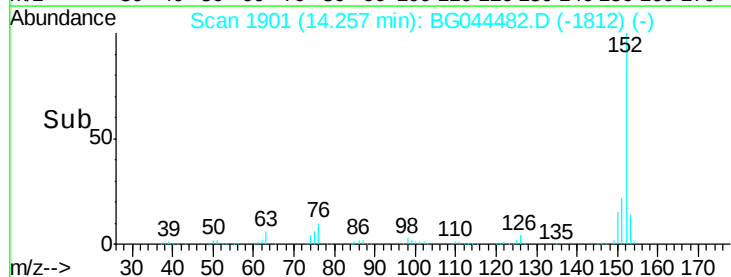
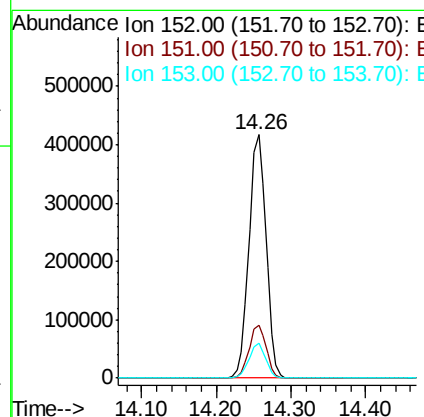
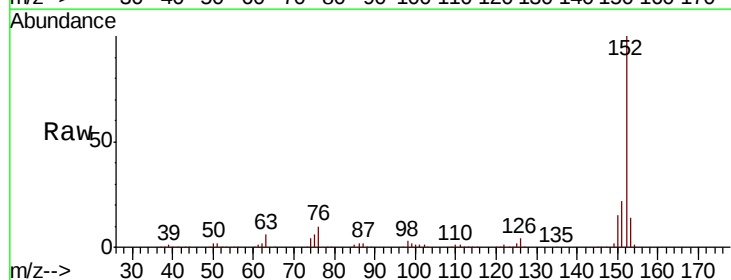
Instrument :
BNA_G
ClientSampleId :

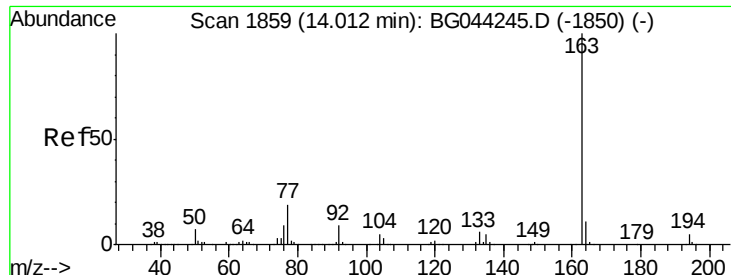
Tot Ion: 65 Resp: 123388
Ion Ratio Lower Upper
65 100
92 76.8 60.3 90.5
138 120.2 91.9 137.9



#49
Acenaphthylene
Concen: 42.593 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion: 152 Resp: 663103
Ion Ratio Lower Upper
152 100
151 21.9 18.1 27.1
153 14.5 11.5 17.3





#50

Dimethylphthalate

Concen: 38.345 ng

RT: 13.99 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

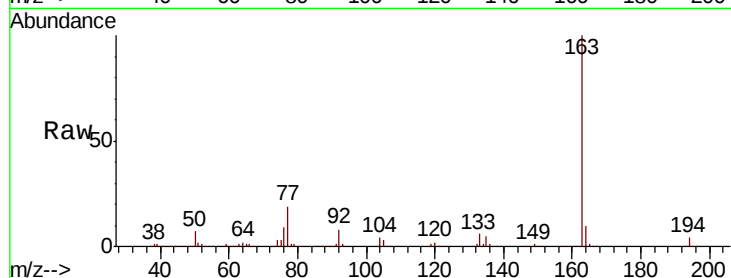
Tot Ion:163 Resp: 509720

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

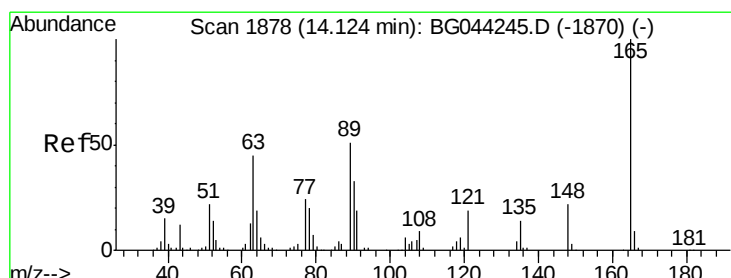
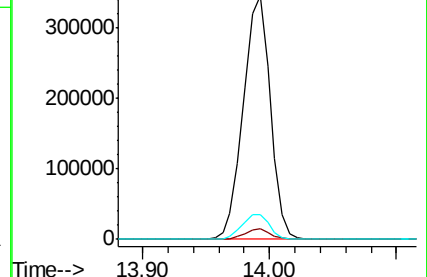
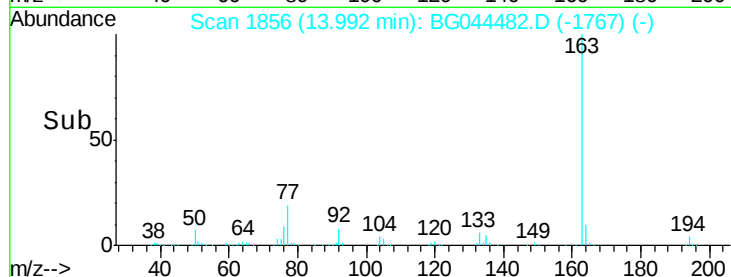
164 10.3 8.7 13.1



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



#51

2,6-Dinitrotoluene

Concen: 40.701 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

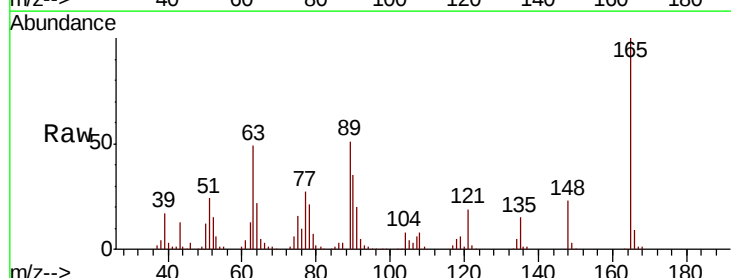
Tgt Ion:165 Resp: 120633

Ion Ratio Lower Upper

165 100

63 48.9 38.7 58.1

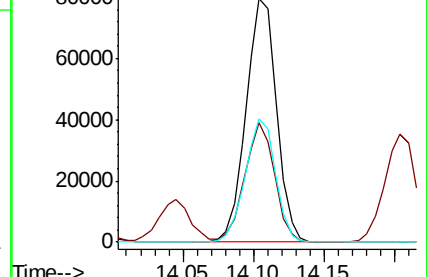
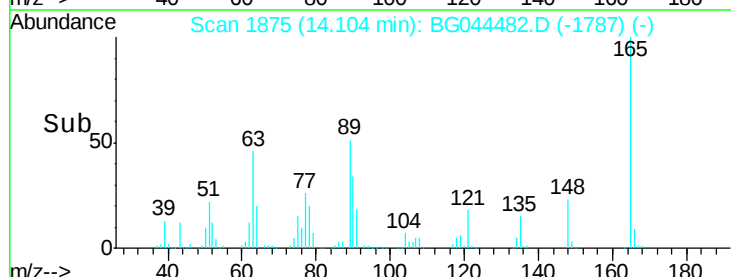
89 50.6 40.4 60.6

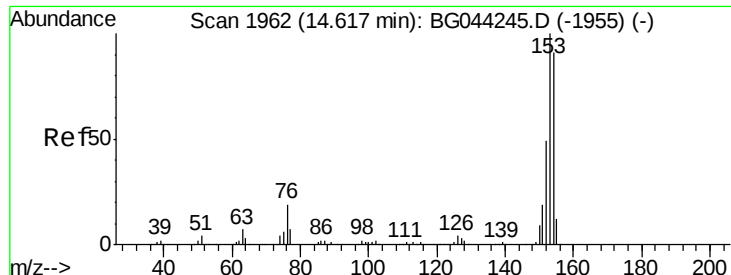


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 41.138 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

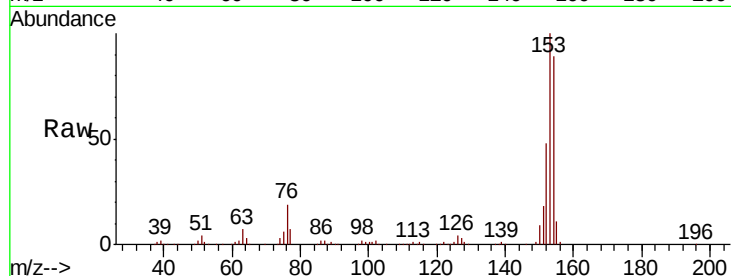
Tot Ion:154 Resp: 415128

Ion Ratio Lower Upper

154 100

153 112.3 87.9 131.9

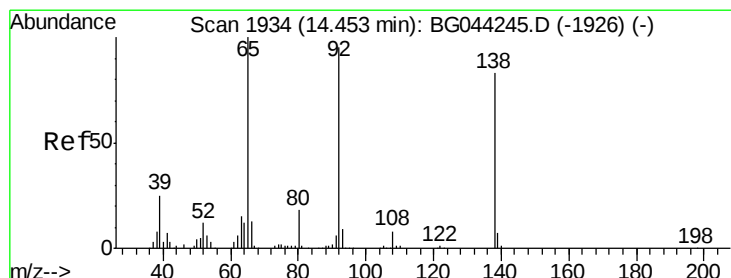
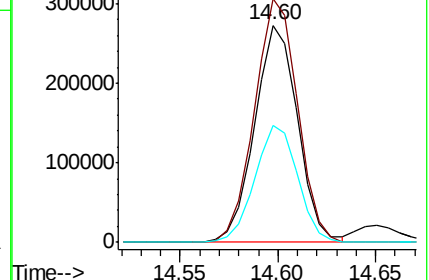
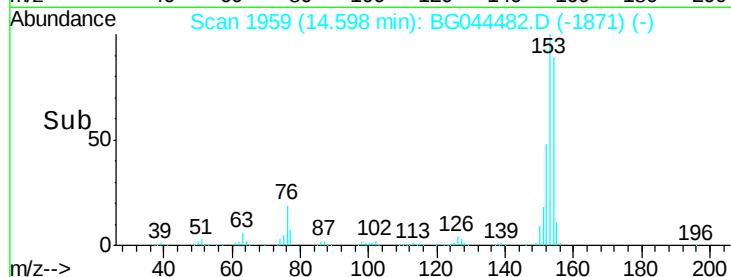
152 53.8 43.1 64.7



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: 31.887 ng

RT: 14.43 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

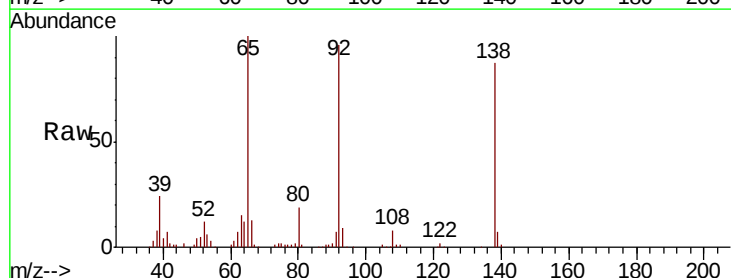
Tgt Ion:138 Resp: 104561

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

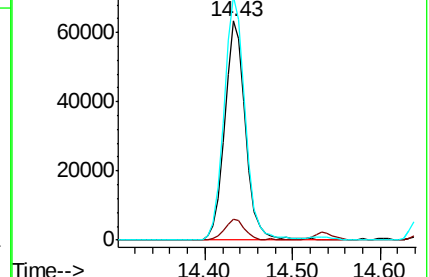
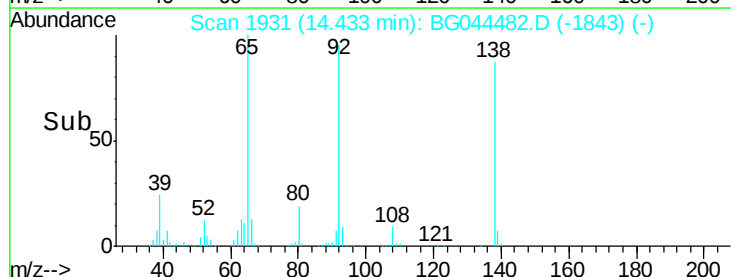
92 111.3 91.0 136.4

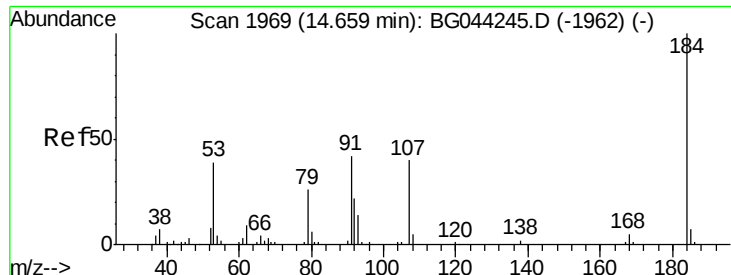


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

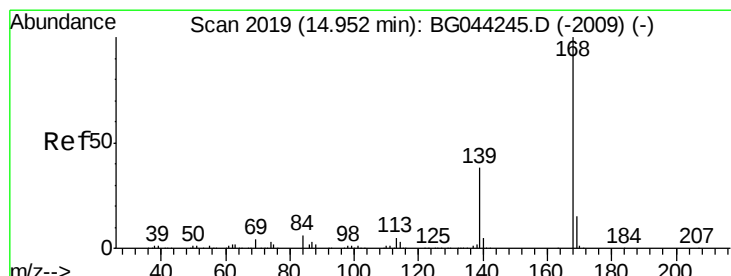
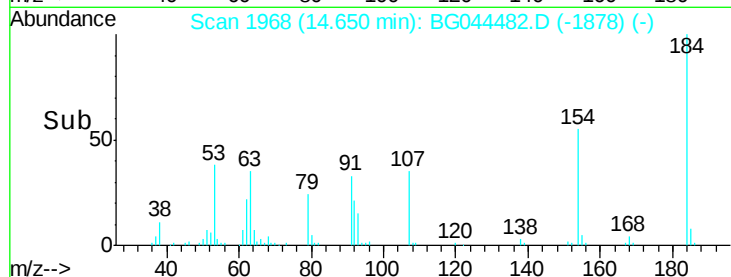
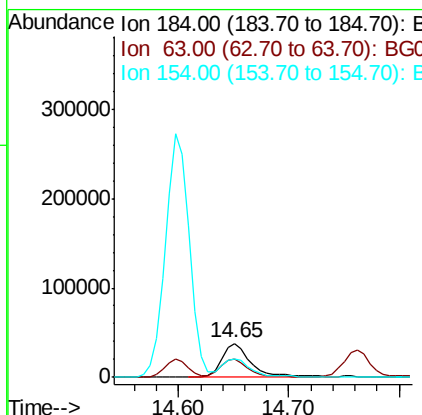
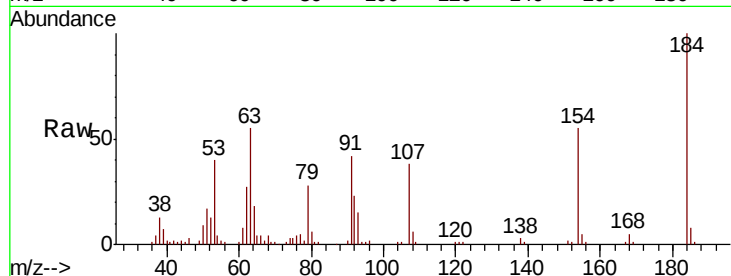




#54
 2,4-Dinitrophenol
 Concen: 43.941 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

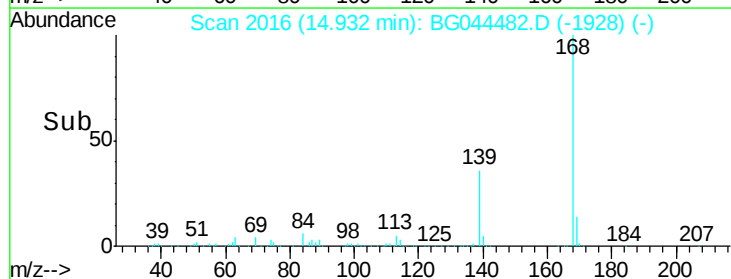
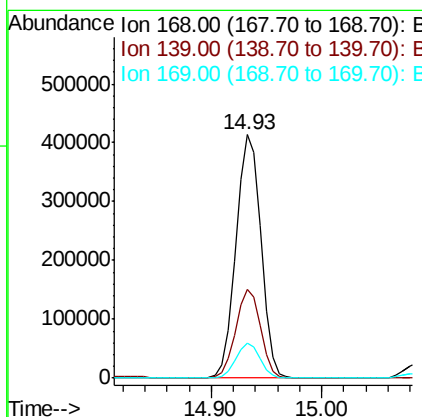
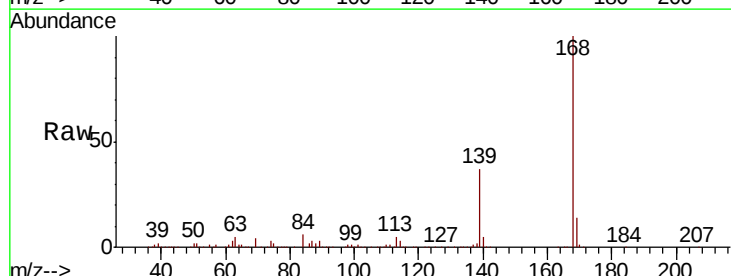
Instrument :
 BNA_G
 ClientSampled :

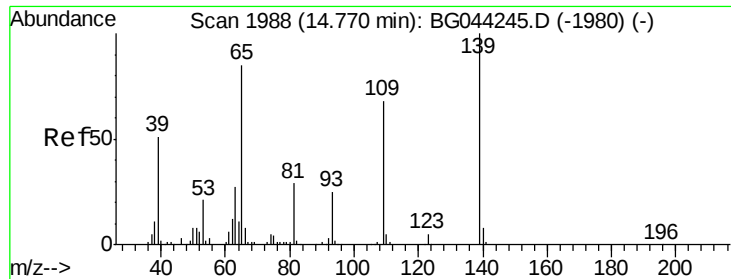
Tot Ion:184 Resp: 70499
 Ion Ratio Lower Upper
 184 100
 63 55.1 44.1 66.1
 154 55.4 45.4 68.0



#55
 Dibenzofuran
 Concen: 43.079 ng
 RT: 14.93 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:168 Resp: 658174
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.5 45.7
 169 14.3 11.7 17.5

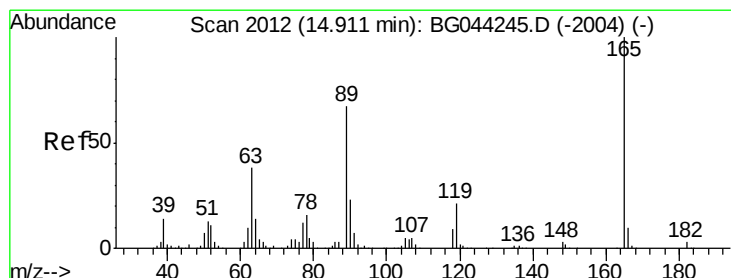
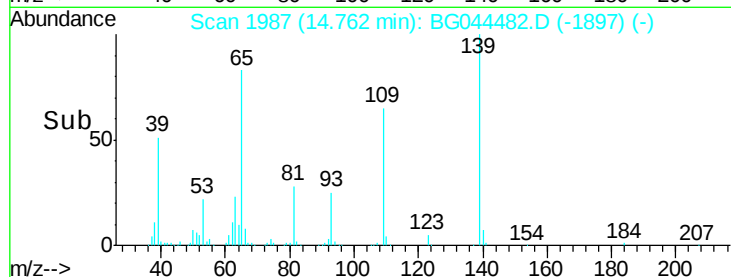
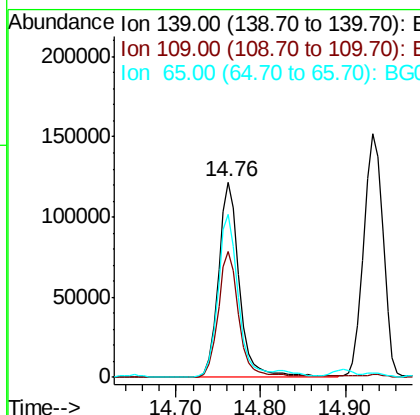
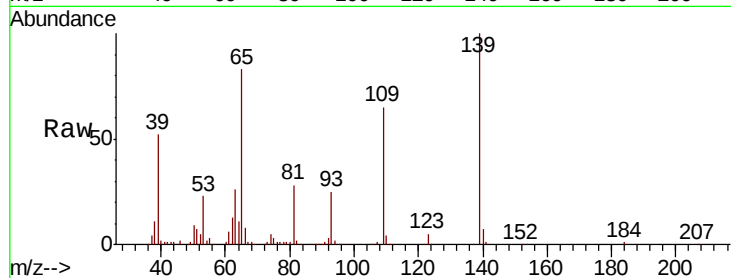




#56
4-Nitrophenol
Concen: 87.986 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

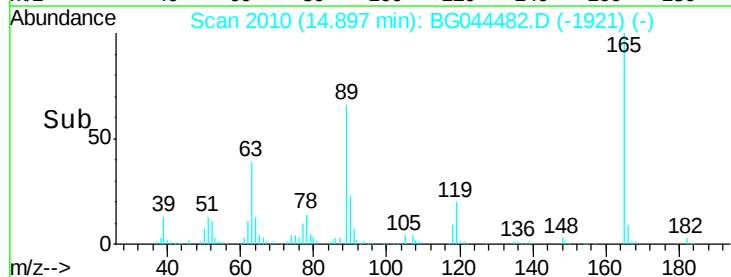
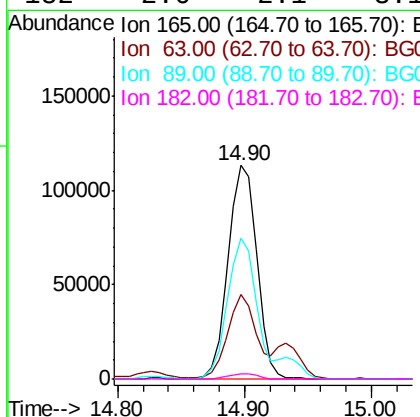
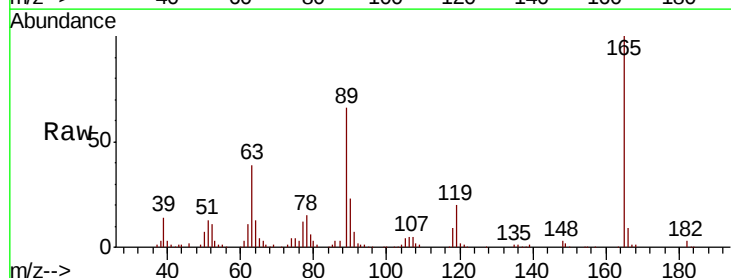
Instrument :
BNA_G
ClientSampled :

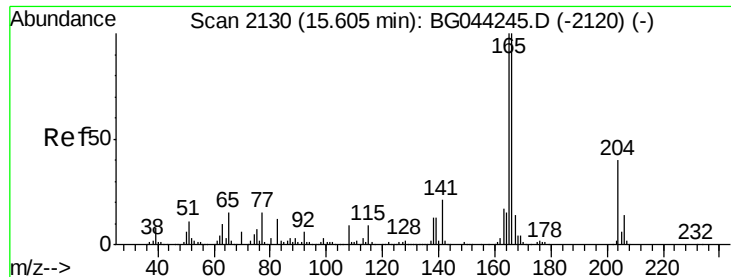
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.6	47.5	87.5
65	83.2	64.9	104.9



#57
2,4-Dinitrotoluene
Concen: 42.546 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	30.3	45.5
89	66.1	53.4	80.2
182	2.6	2.1	3.1

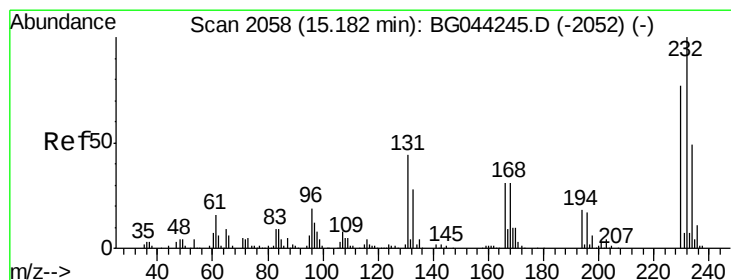
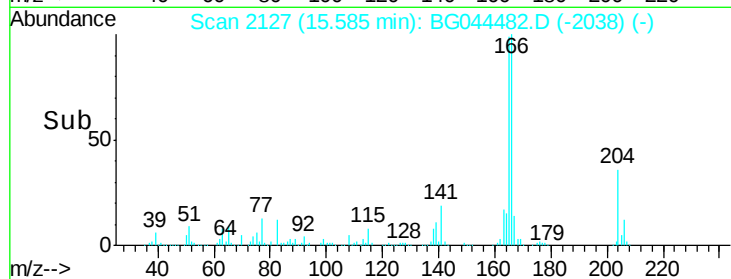
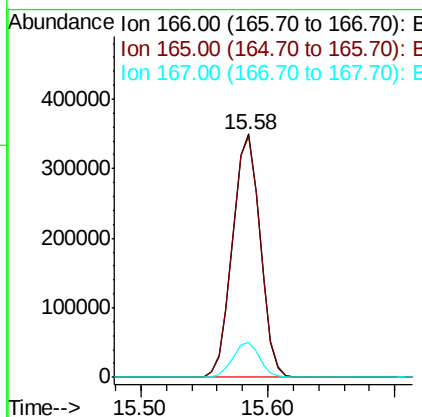
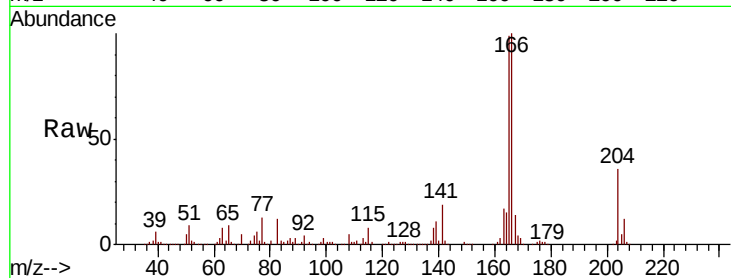




#58
 Fluorene
 Concen: 43.637 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

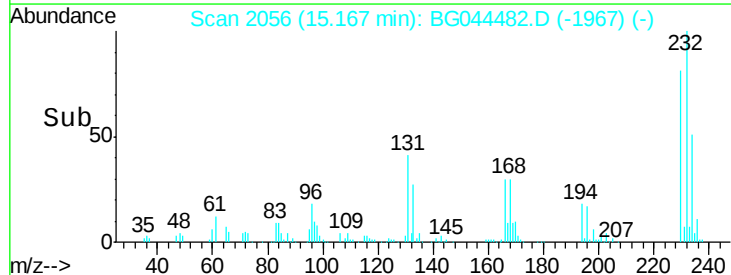
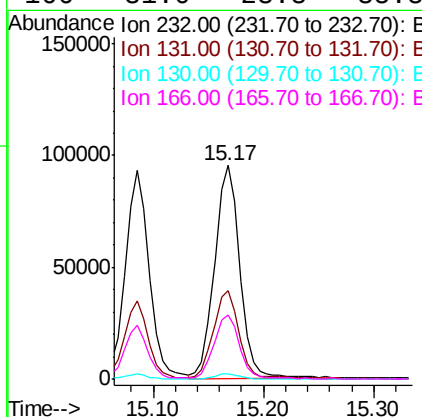
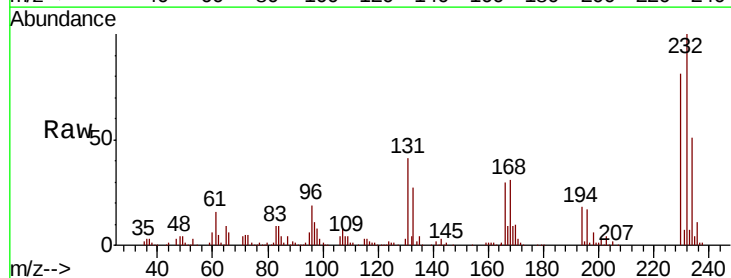
Instrument :
 BNA_G
 ClientSampled :

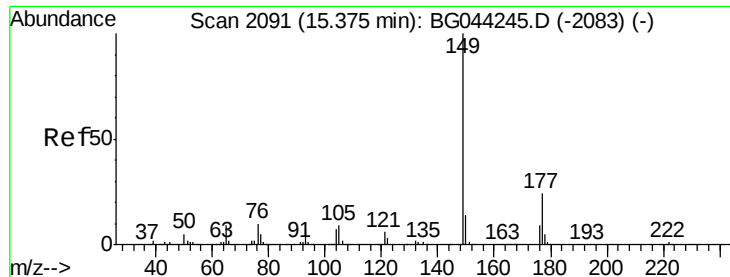
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	14.3	11.4	17.0



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.573 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.2	51.4
130	2.3	1.8	2.8
166	31.0	23.8	35.8





#60

Diethylphthalate

Concen: 40.451 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampled :

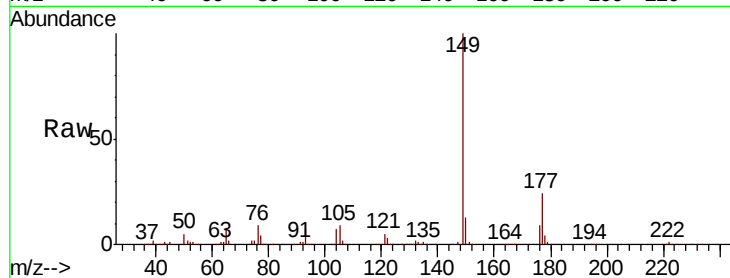
Tot Ion:149 Resp: 535788

Ion Ratio Lower Upper

149 100

177 23.7 19.4 29.0

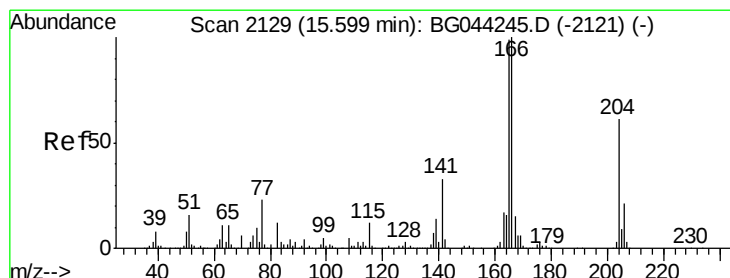
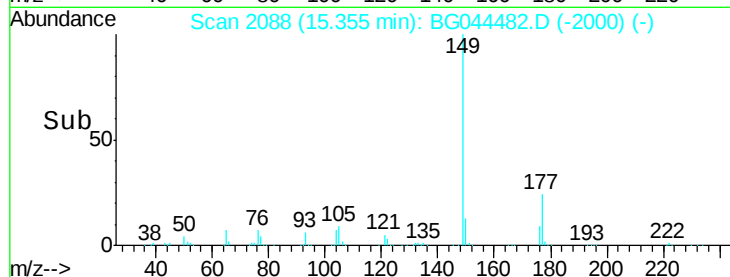
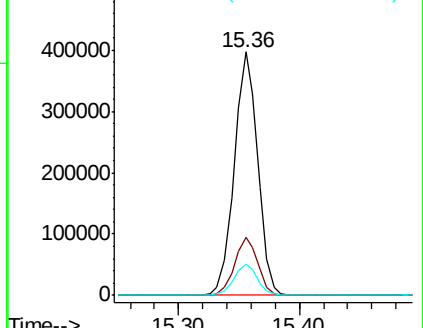
150 12.9 10.9 16.3



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: 41.590 ng

RT: 15.57 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

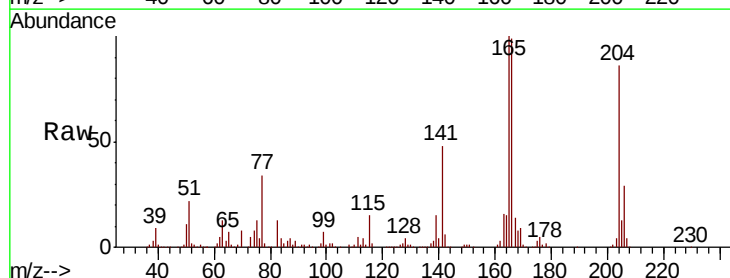
Tgt Ion:204 Resp: 271362

Ion Ratio Lower Upper

204 100

206 34.5 27.6 41.4

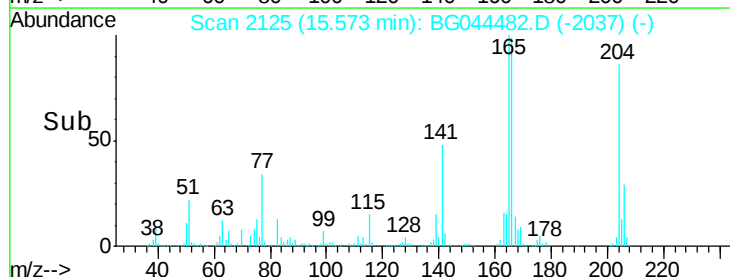
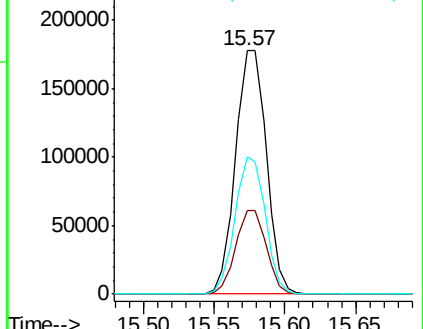
141 56.2 43.4 65.0

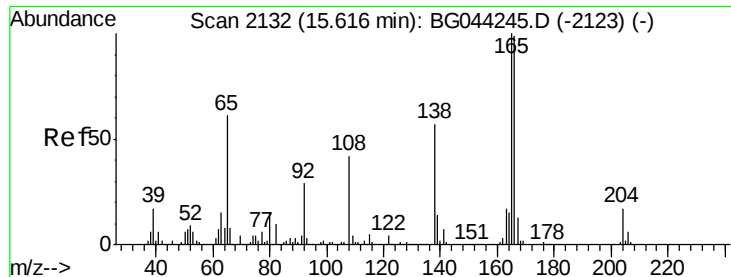


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 39.896 ng

RT: 15.60 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampled :

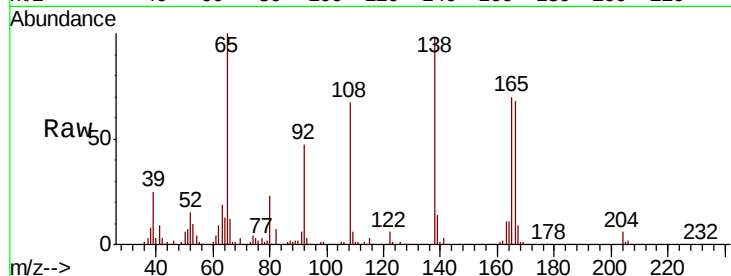
Tot Ion:138 Resp: 130722

Ion Ratio Lower Upper

138 100

92 48.4 31.3 71.3

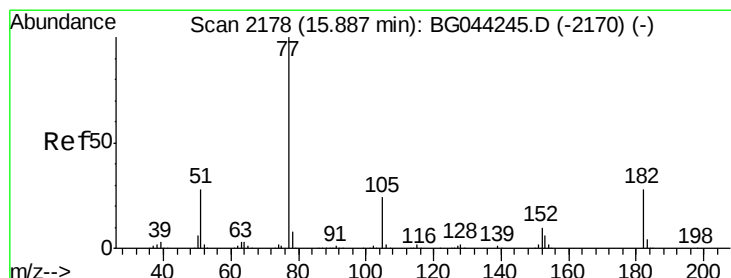
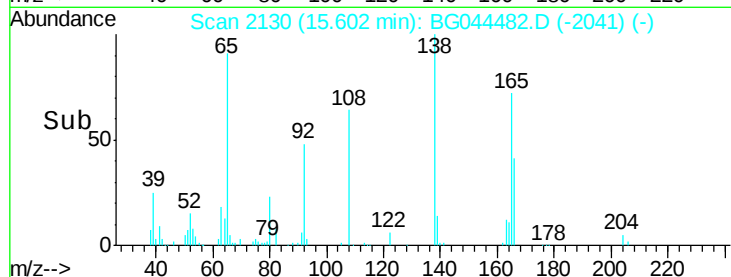
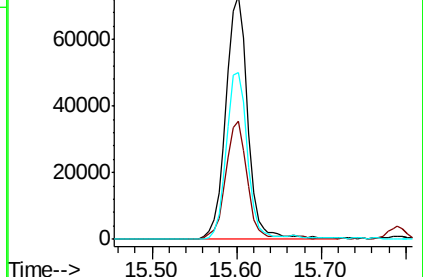
108 68.7 52.6 92.6



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: 41.996 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Tgt Ion: 77 Resp: 487523

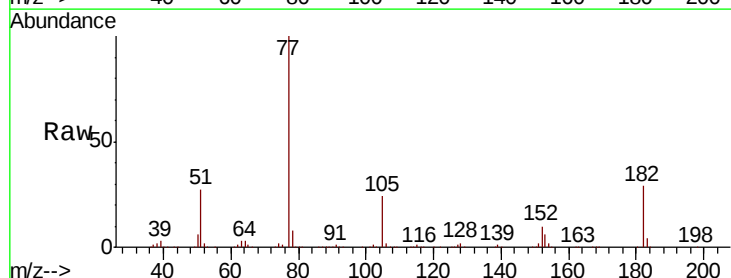
Ion Ratio Lower Upper

77 100

182 29.3 8.2 48.2

105 23.7 3.6 43.6

51 27.1 8.3 48.3

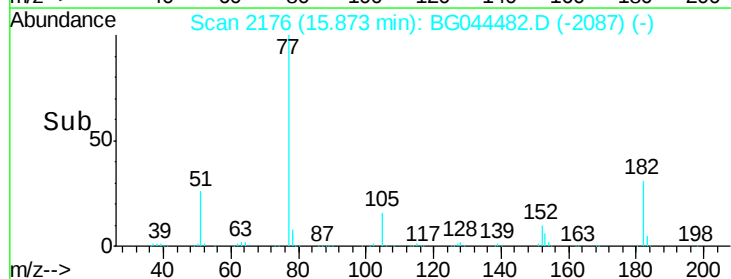
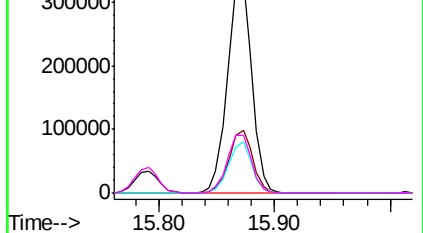


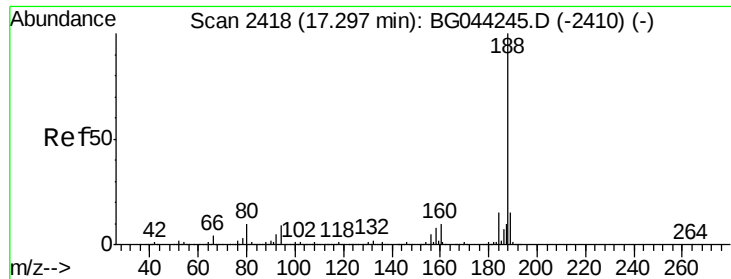
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

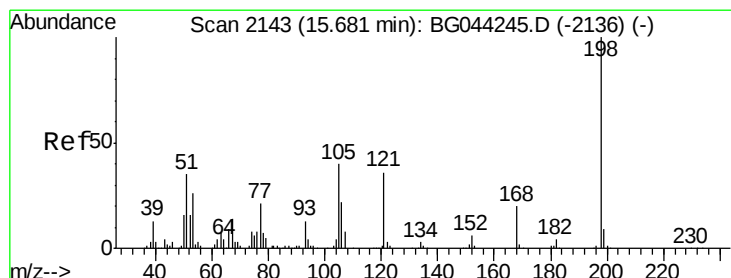
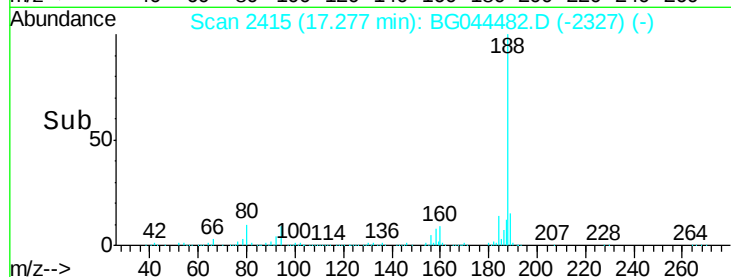
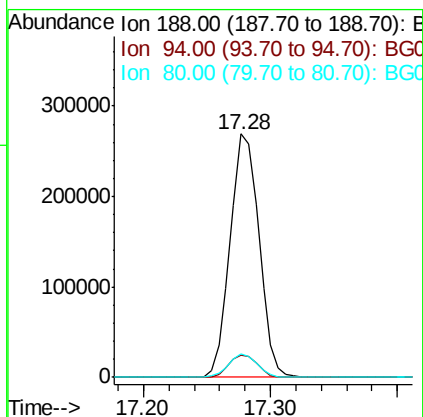
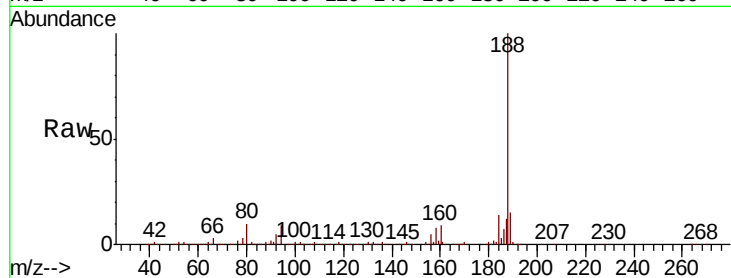




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

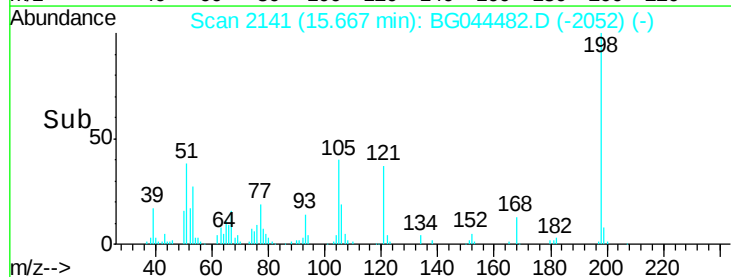
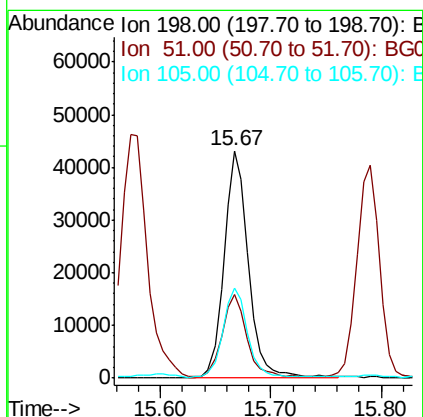
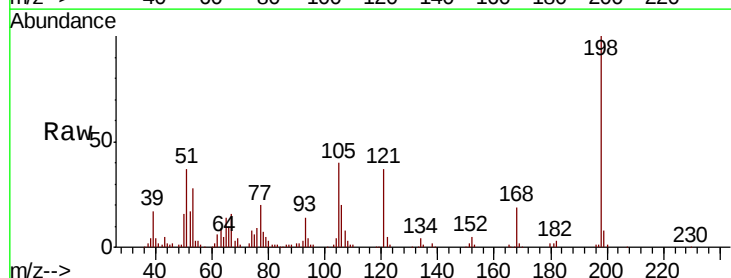
Instrument :
BNA_G
ClientSampleId :

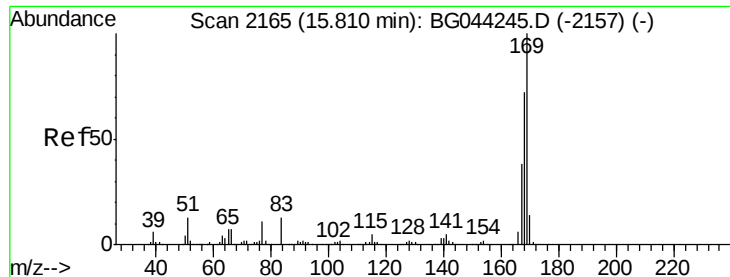
Tot Ion:188 Resp: 424294
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.8 7.7 11.5



#65
4,6-Dinitro-2-methylphenol
Concen: 28.471 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:198 Resp: 66681
Ion Ratio Lower Upper
198 100
51 37.1 16.6 56.6
105 39.8 20.6 60.6

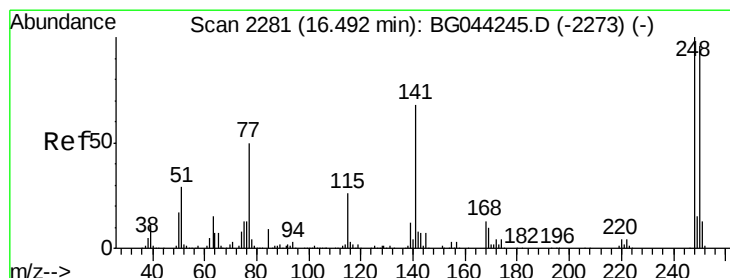
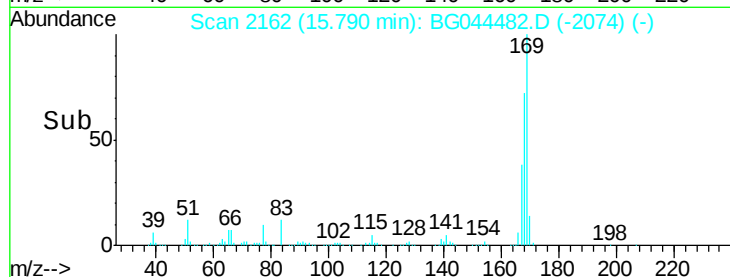
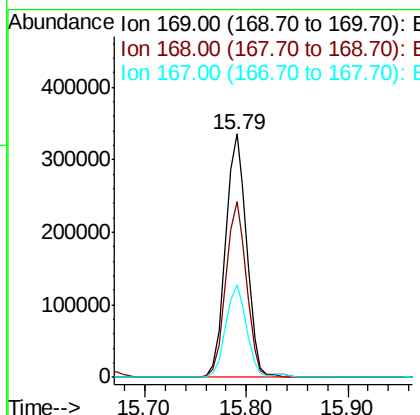
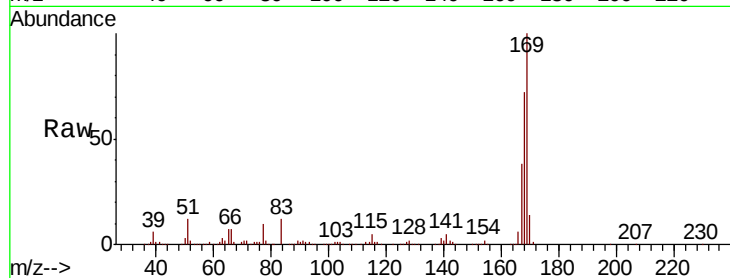




#66
 n-Nitrosodiphenylamine
 Concen: 40.469 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

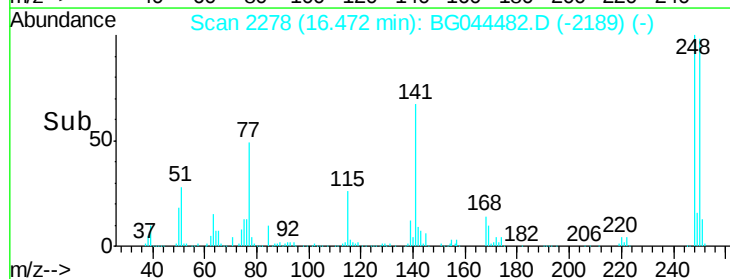
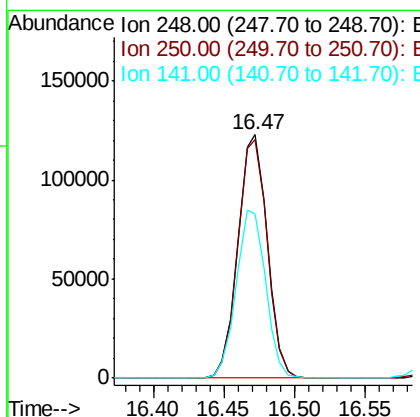
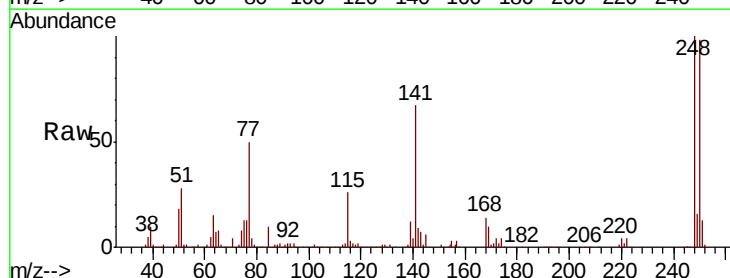
Instrument :
 BNA_G
 ClientSampled :

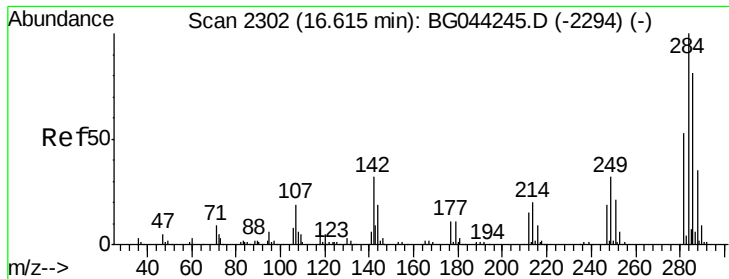
Tot Ion:169 Resp: 481194
 Ion Ratio Lower Upper
 169 100
 168 72.0 57.9 86.9
 167 38.2 30.7 46.1



#67
 4-Bromophenyl-phenylether
 Concen: 38.620 ng
 RT: 16.47 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:248 Resp: 178525
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.6 114.8
 141 67.2 54.7 82.1





#68

Hexachlorobenzene

Concen: 38.357 ng

RT: 16.60 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

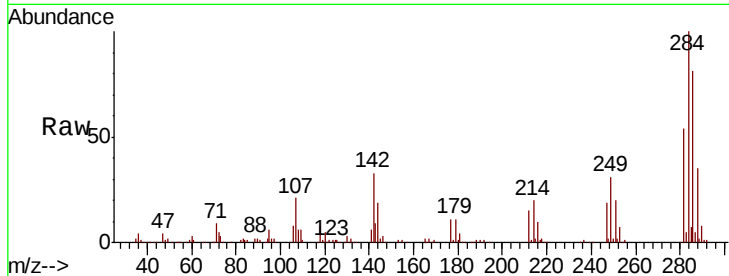
Tot Ion:284 Resp: 198647

Ion Ratio Lower Upper

284 100

142 32.9 25.3 37.9

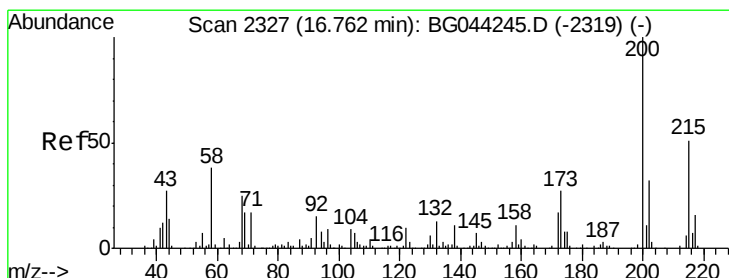
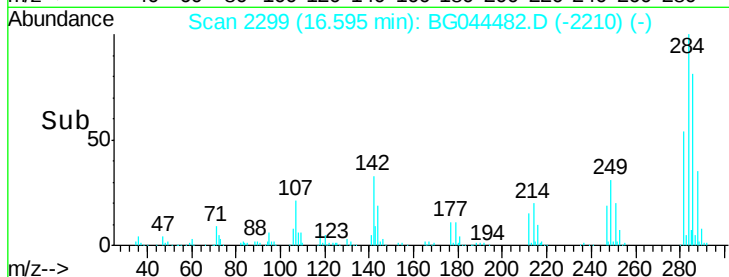
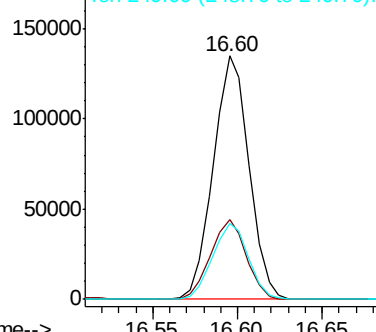
249 31.0 25.5 38.3



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: 21.668 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

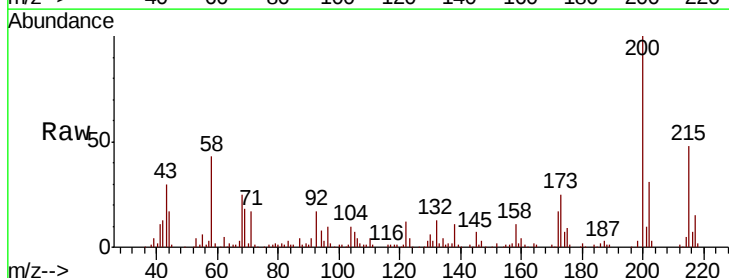
Tgt Ion:200 Resp: 88309

Ion Ratio Lower Upper

200 100

173 24.9 6.6 46.6

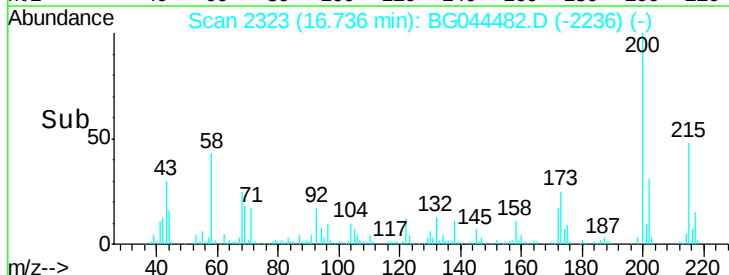
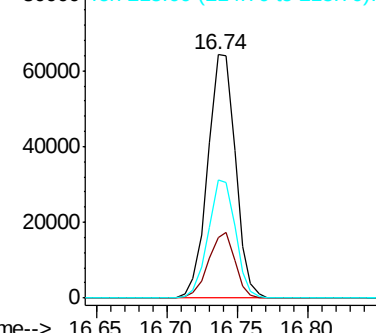
215 48.5 31.0 71.0

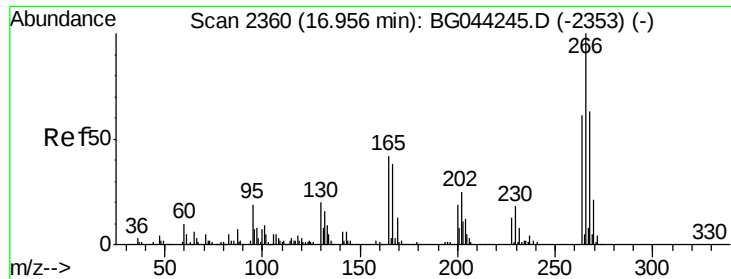


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

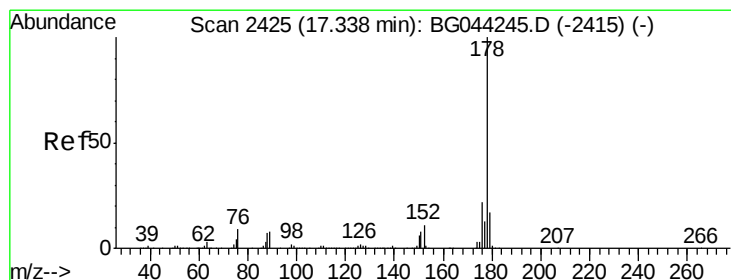
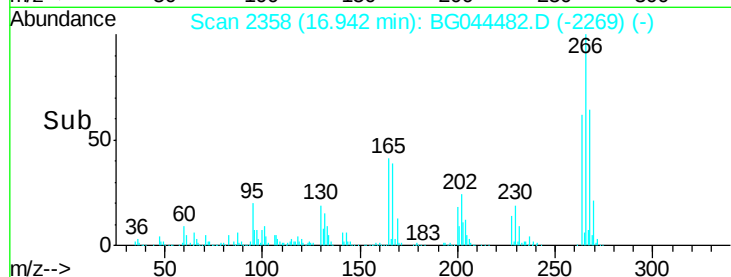
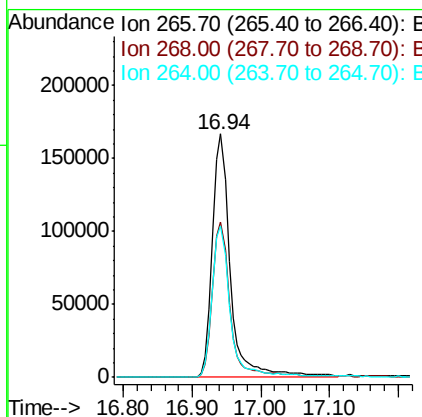
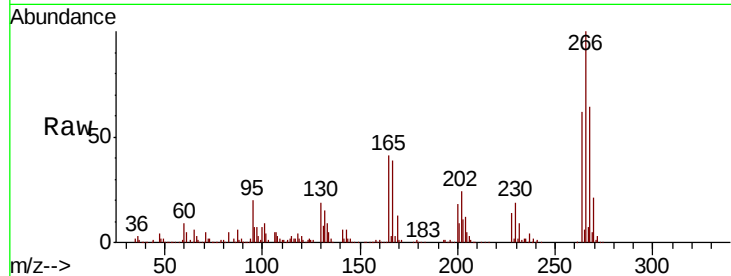




#70
 Pentachlorophenol
 Concen: 115.136 ng
 RT: 16.94 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

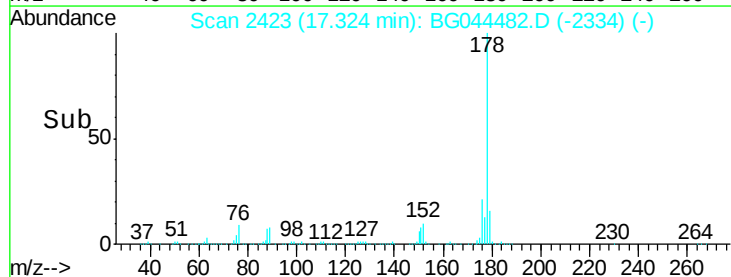
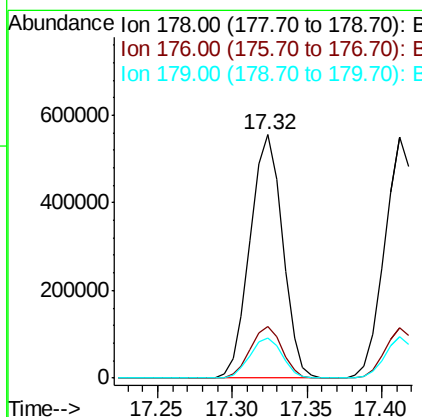
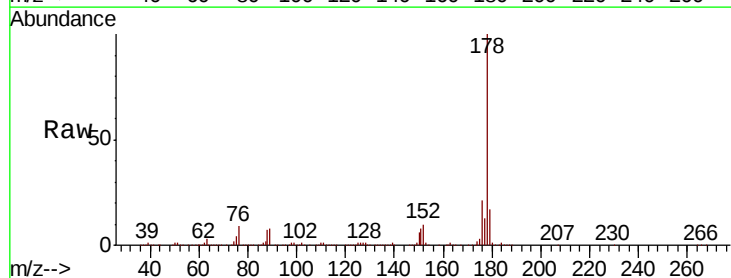
Instrument :
 BNA_G
 ClientSampleId :

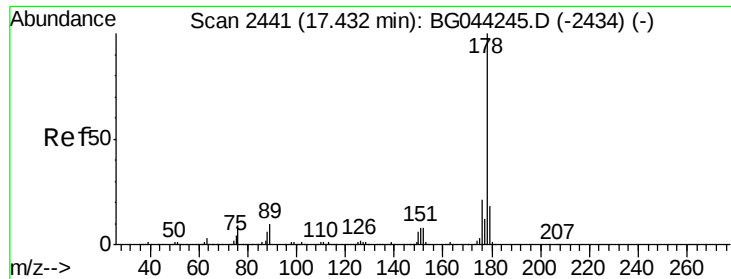
Tot Ion:266 Resp: 305291
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.6 75.8
 264 62.4 48.7 73.1



#71
 Phenanthrene
 Concen: 40.778 ng
 RT: 17.32 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:178 Resp: 837812
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.7 26.5
 179 16.6 13.7 20.5





#72

Anthracene

Concen: 40.678 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

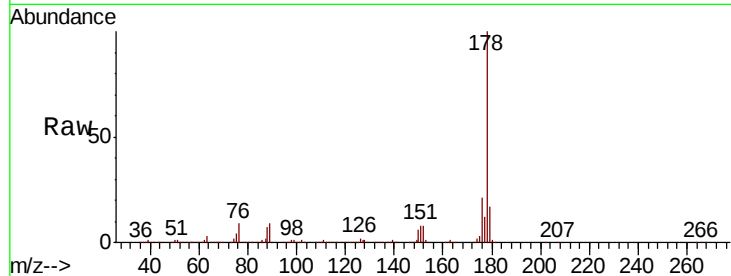
Tot Ion:178 Resp: 826294

Ion Ratio Lower Upper

178 100

176 20.7 17.0 25.4

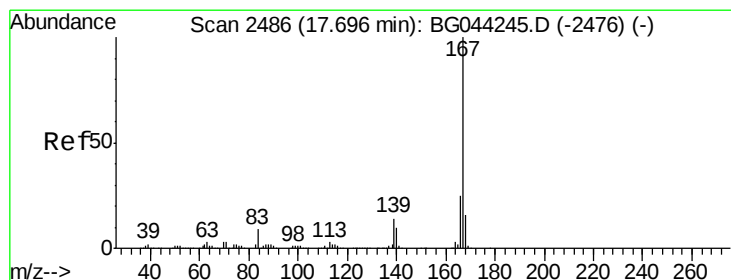
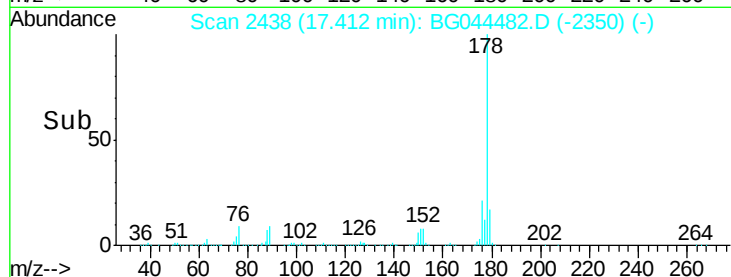
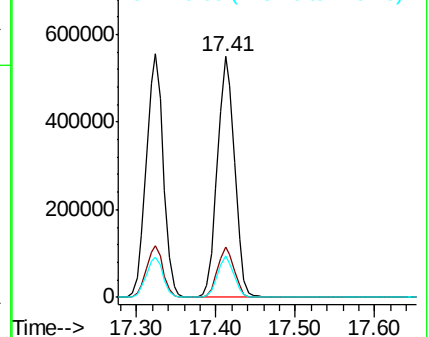
179 17.0 14.4 21.6



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: 41.397 ng

RT: 17.68 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

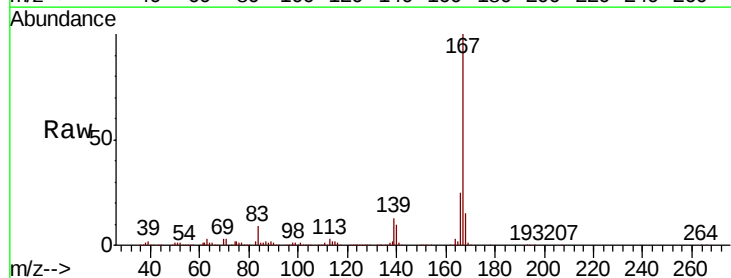
Tgt Ion:167 Resp: 775198

Ion Ratio Lower Upper

167 100

166 24.6 19.8 29.6

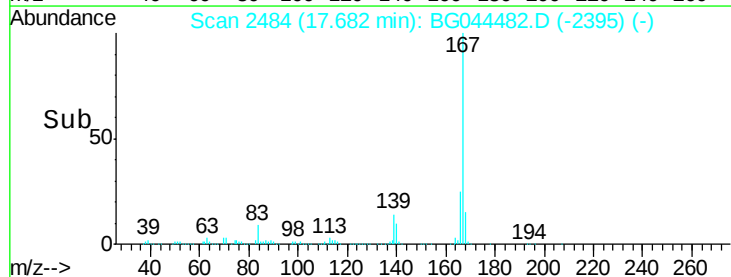
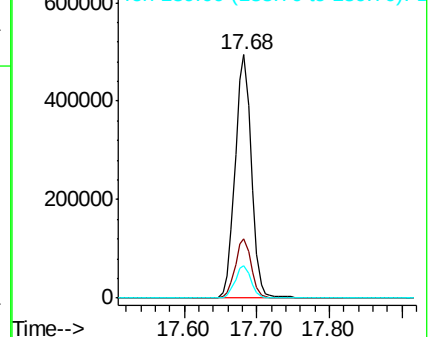
139 13.5 11.1 16.7

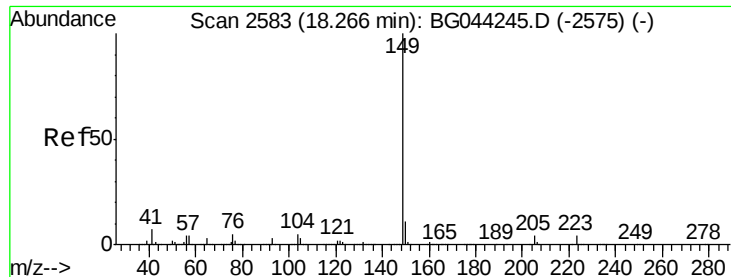


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 41.584 ng

RT: 18.25 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

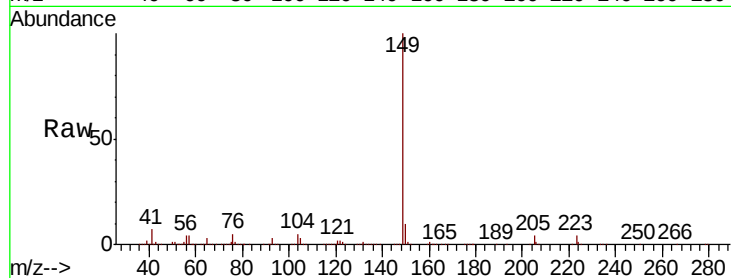
Tot Ion:149 Resp: 962301

Ion Ratio Lower Upper

149 100

150 10.1 8.7 13.1

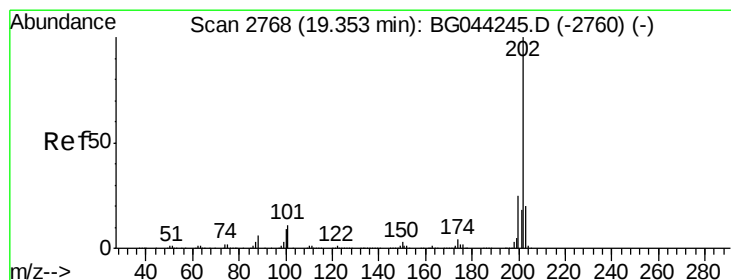
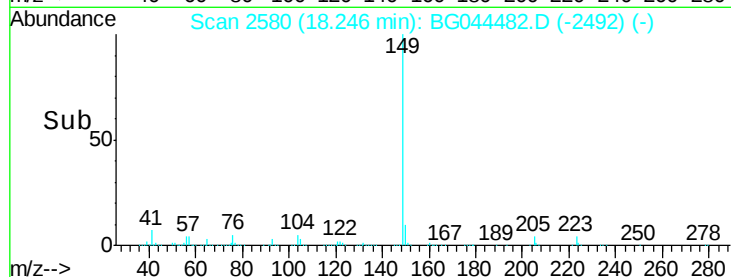
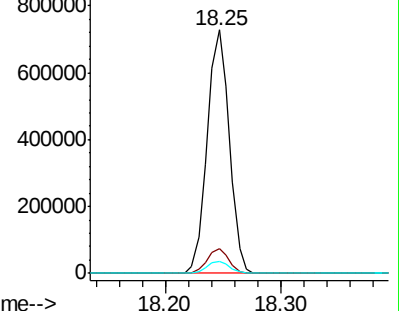
104 5.0 4.3 6.5



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: 40.972 ng

RT: 19.33 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

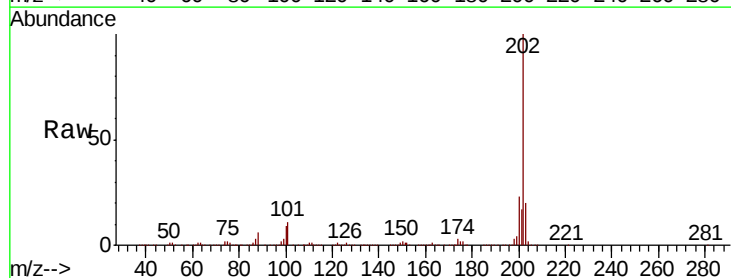
Tgt Ion:202 Resp: 973798

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

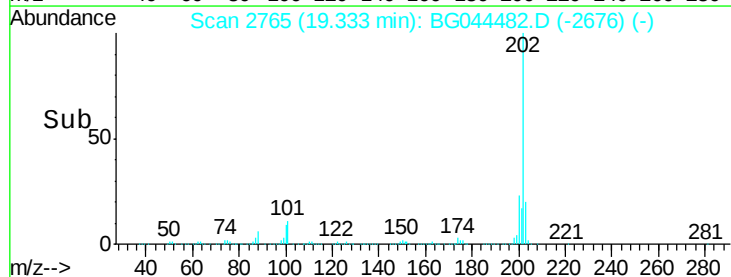
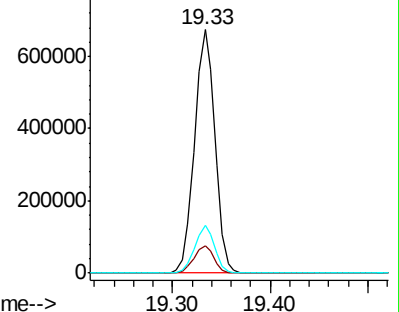
203 19.6 0.0 39.9

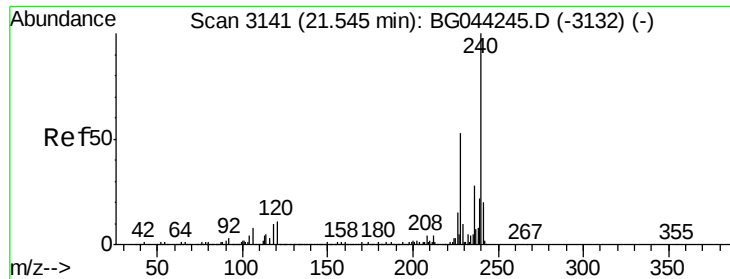


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

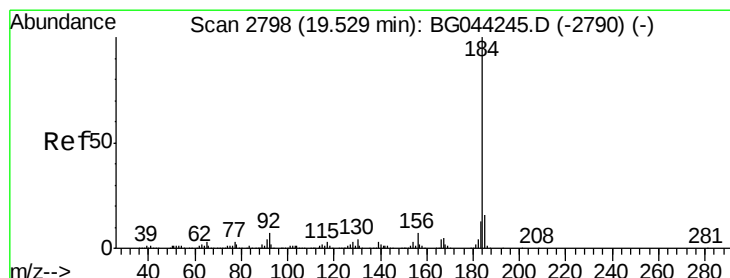
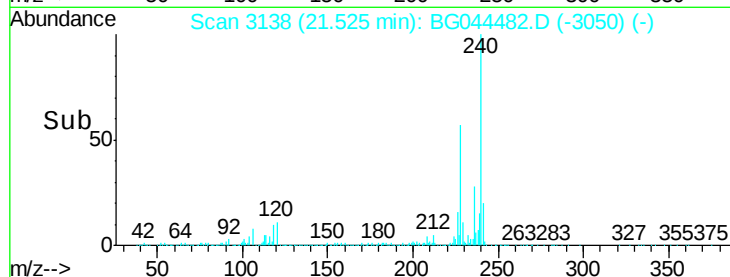
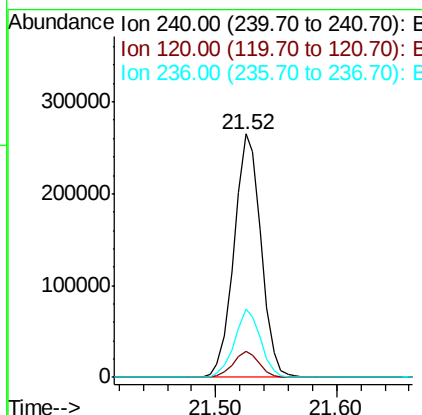
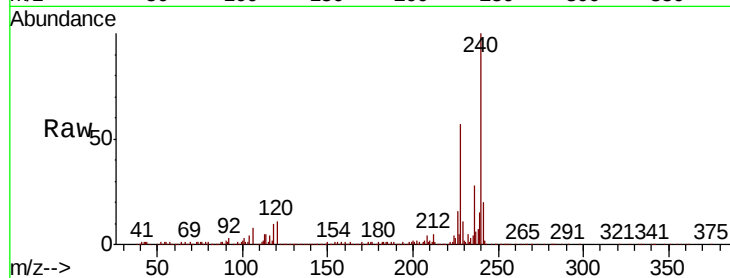




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

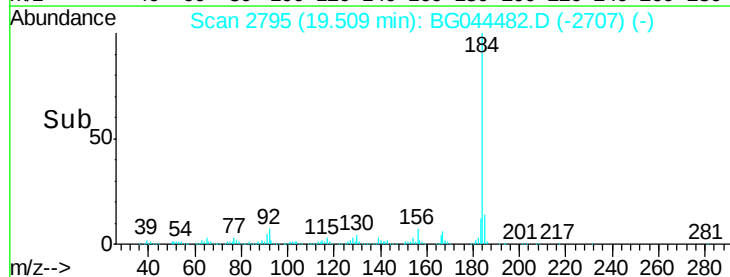
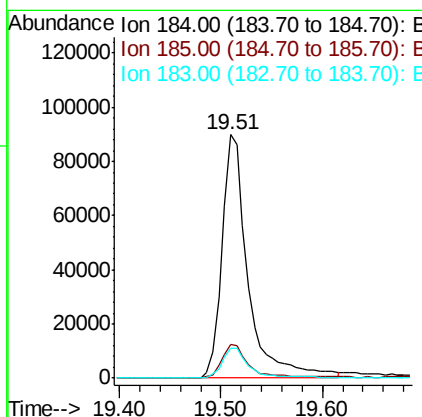
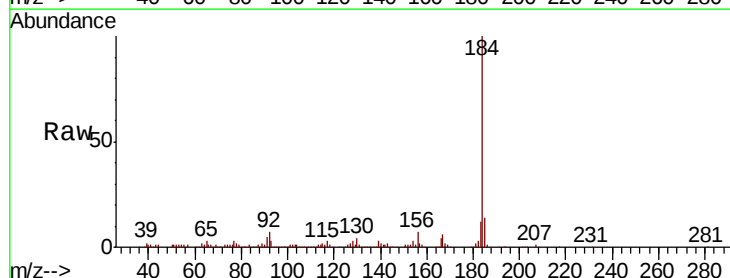
Instrument :
BNA_G
ClientSampleId :

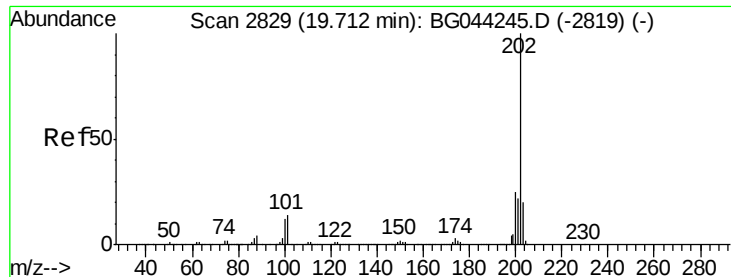
Tot Ion:240 Resp: 412159
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 27.8 22.1 33.1



#77
Benzidine
Concen: 14.081 ng
RT: 19.51 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:184 Resp: 160973
Ion Ratio Lower Upper
184 100
185 13.7 12.9 19.3
183 12.3 10.8 16.2

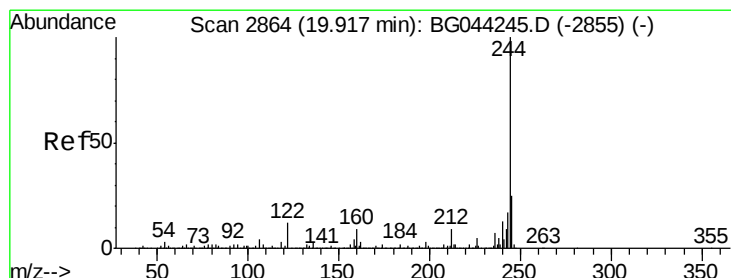
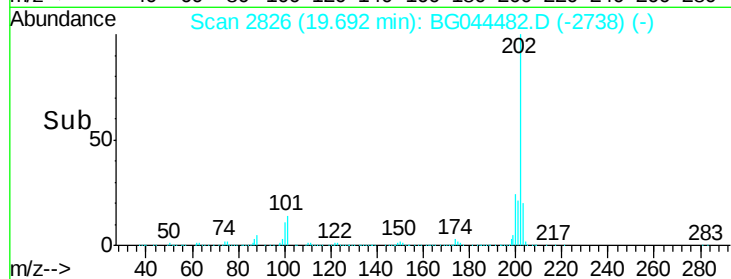
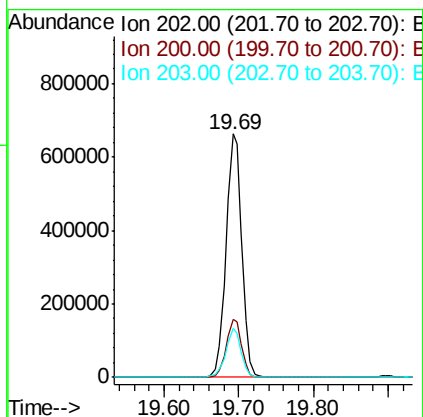
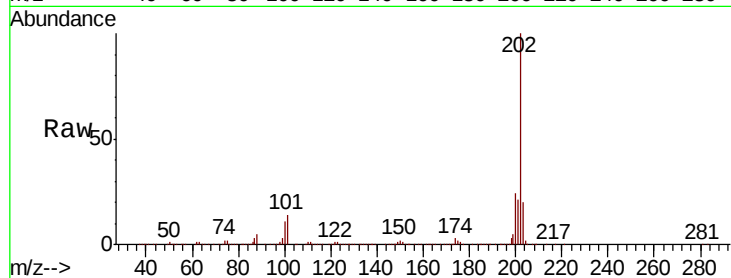




#78
 Pvrene
 Concen: 36.926 ng
 RT: 19.69 min Scan# 2826
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

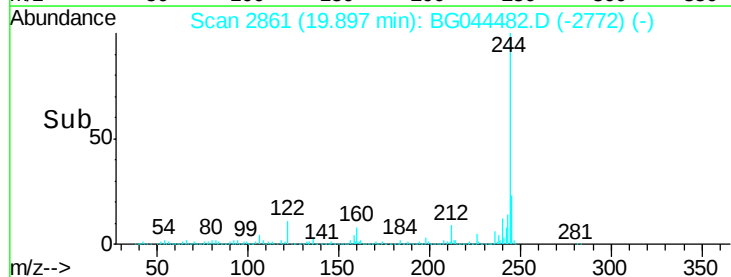
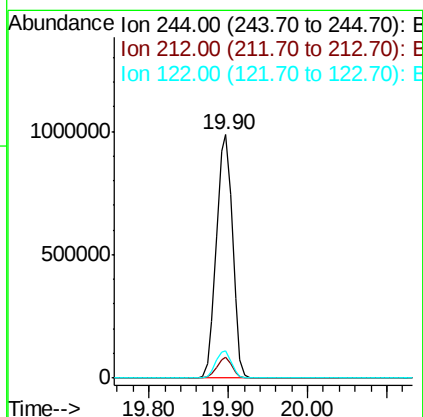
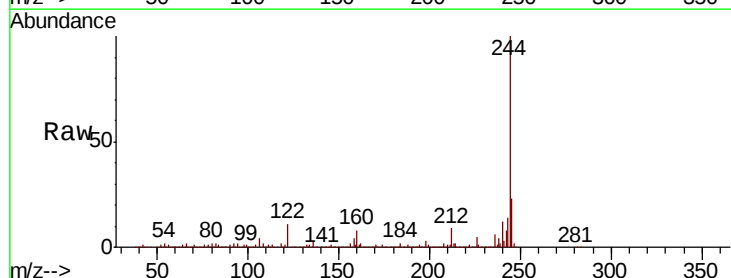
Instrument :
 BNA_G
 ClientSampleId :

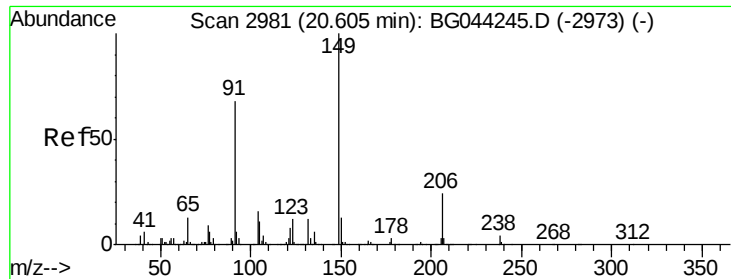
Tot Ion:202 Resp: 977406
 Ion Ratio Lower Upper
 202 100
 200 23.9 20.0 30.0
 203 20.0 16.2 24.2



#79
 Terphenyl-d14
 Concen: 69.657 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:244 Resp: 1395806
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.4 11.2
 122 11.2 9.8 14.6

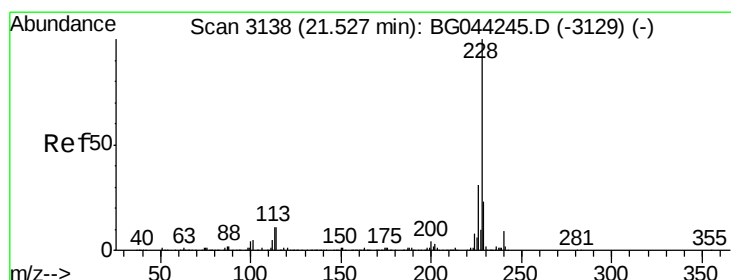
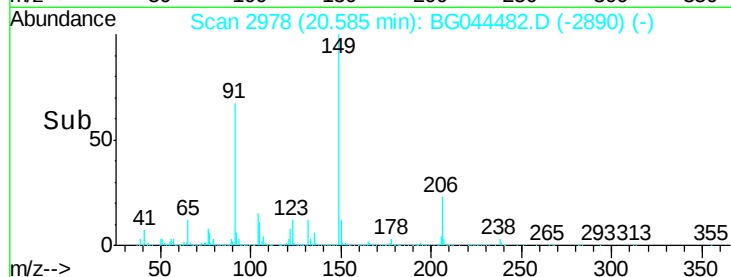
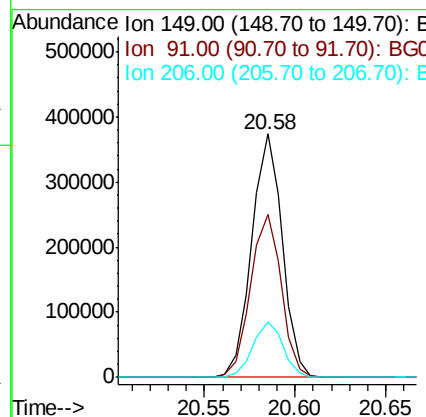
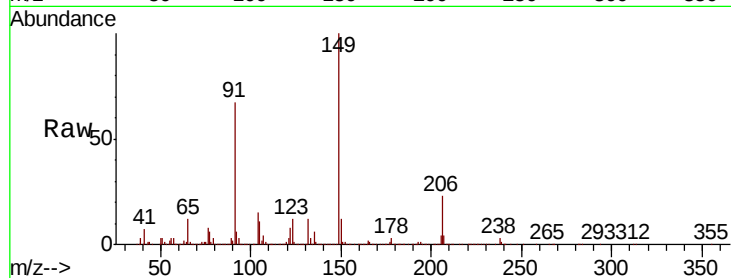




#80
Butylbenzylphthalate
Concen: 36.252 ng
RT: 20.58 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

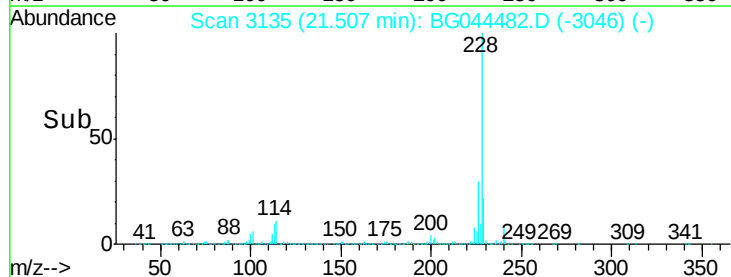
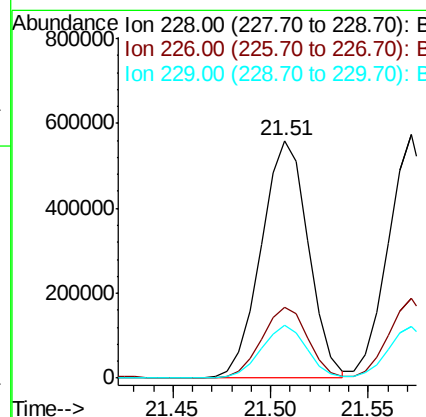
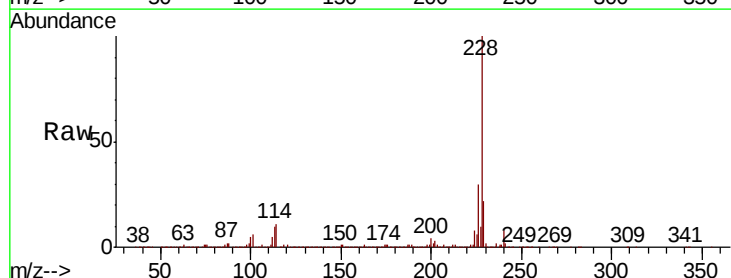
Instrument :
BNA_G
ClientSampleID :

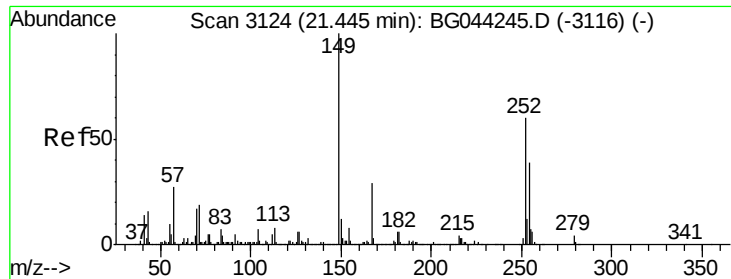
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	54.5	81.7
206	22.6	19.1	28.7



#81
Benzo(a)anthracene
Concen: 36.812 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	22.1	18.2	27.4

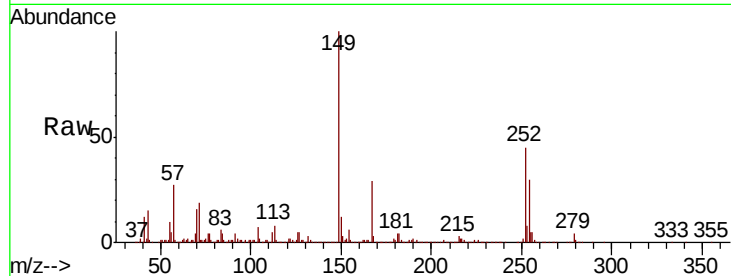




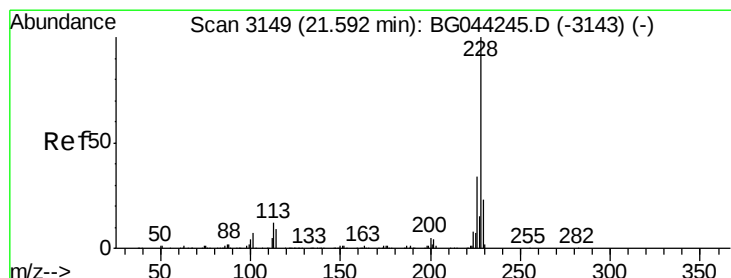
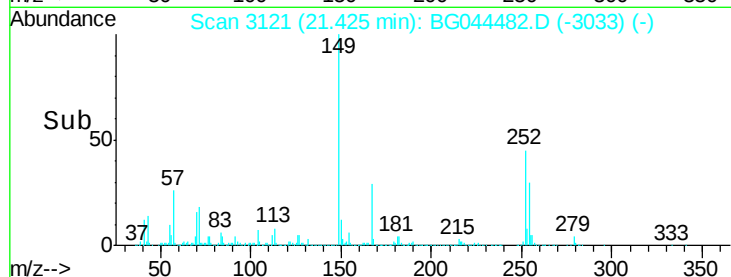
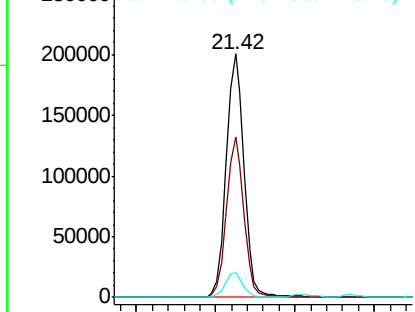
#82
 3,3'-Dichlorobenzidine
 Concen: 31.754 ng
 RT: 21.42 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 313051
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.6 78.8
 126 10.2 8.2 12.4

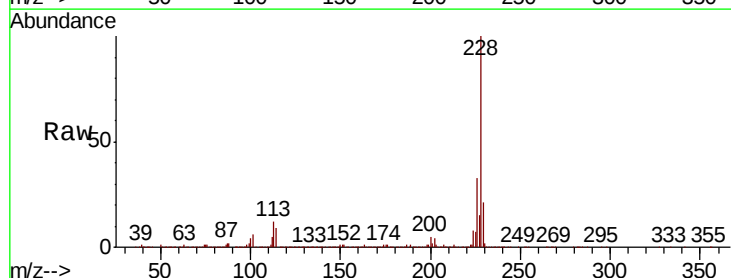


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

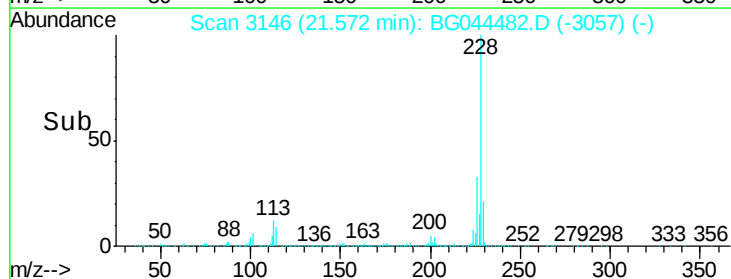
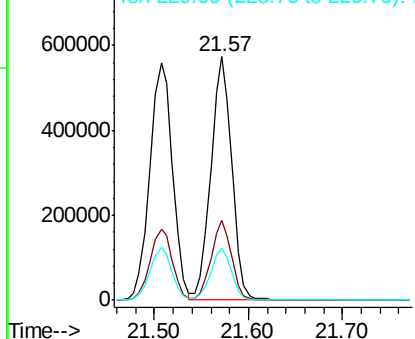


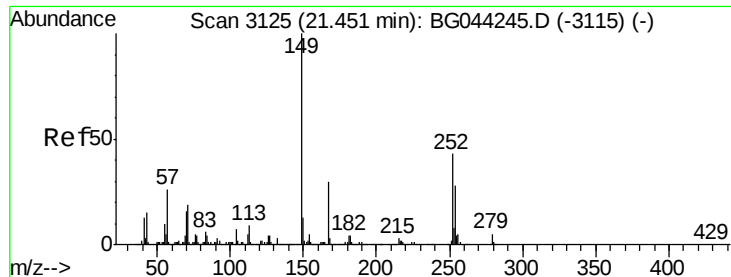
#83
 Chrysene
 Concen: 36.327 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:228 Resp: 891948
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.1 40.7
 229 21.4 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: 36.374 ng

RT: 21.42 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

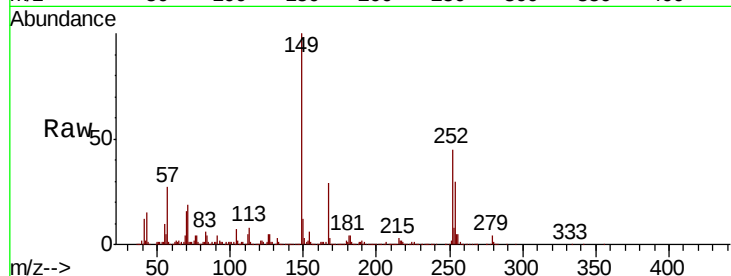
Tot Ion:149 Resp: 603904

Ion Ratio Lower Upper

149 100

167 29.4 24.0 36.0

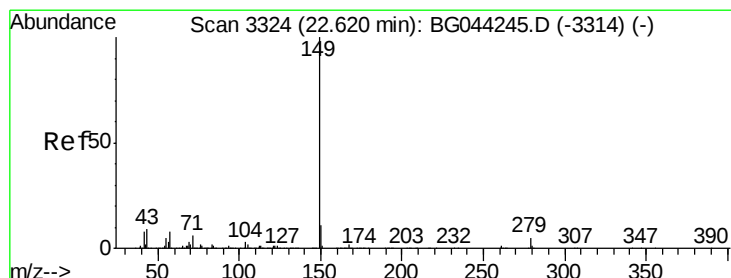
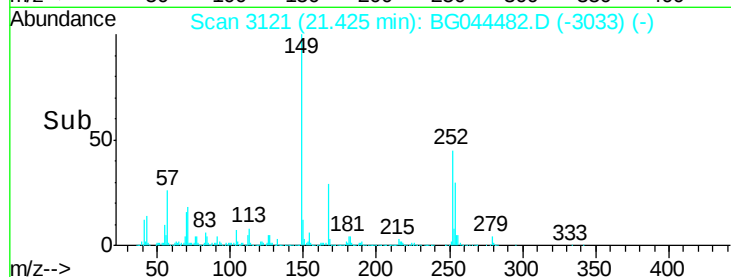
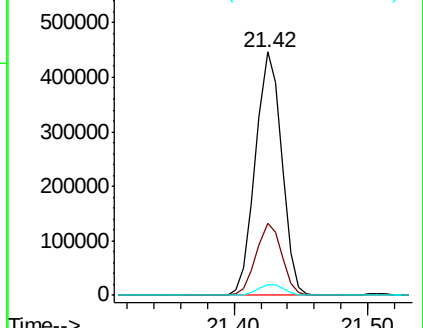
279 4.2 3.8 5.8



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: 37.256 ng

RT: 22.59 min Scan# 3319

Delta R.T. -0.02 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

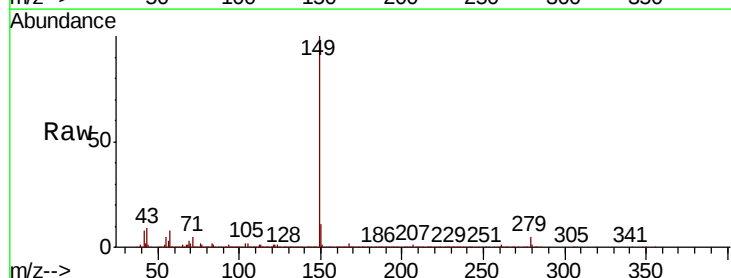
Tgt Ion:149 Resp: 1070230

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

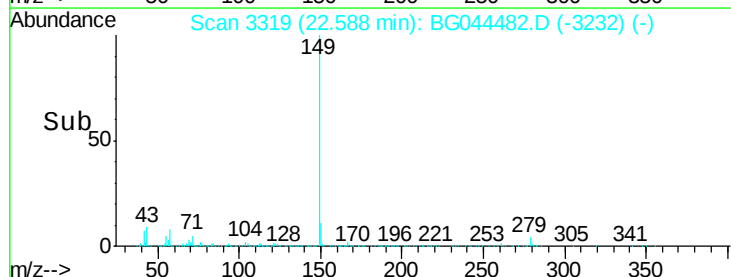
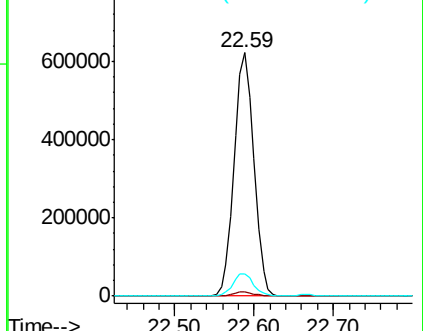
43 9.1 7.4 11.0

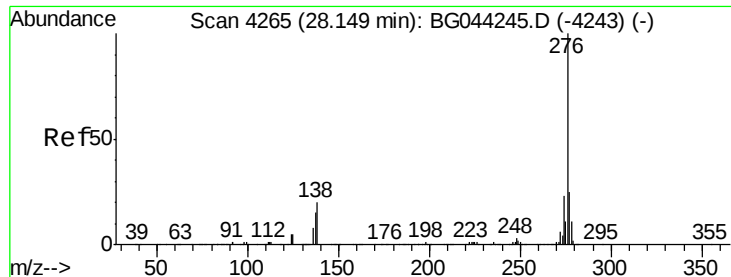


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

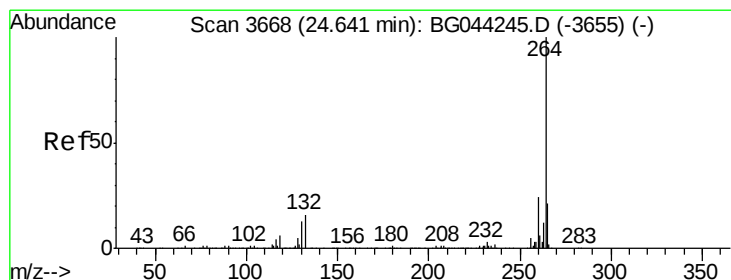
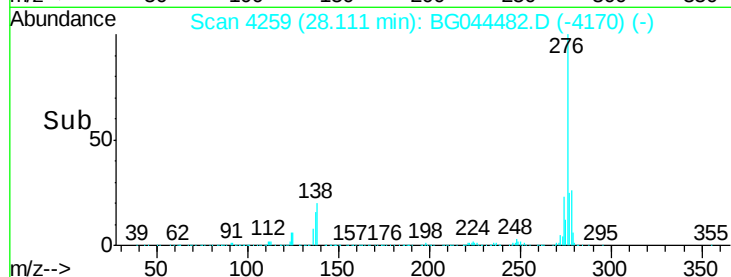
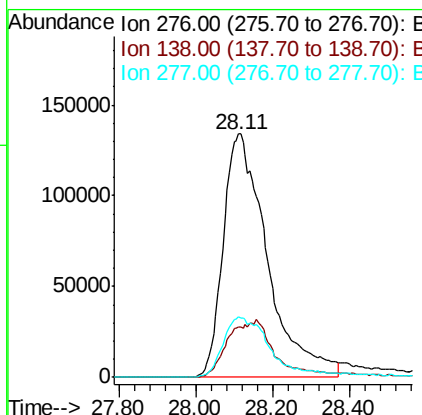
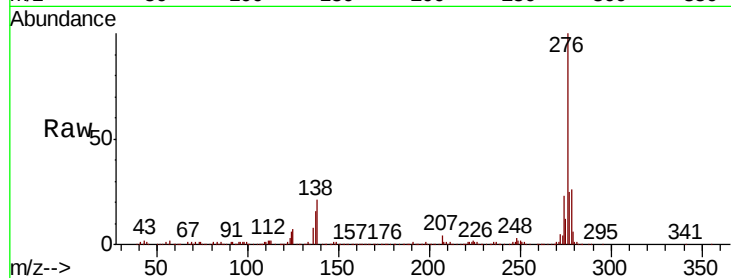




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 33.439 ng
 RT: 28.11 min Scan# 4259
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

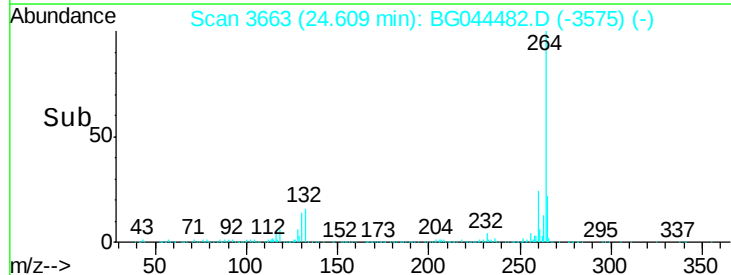
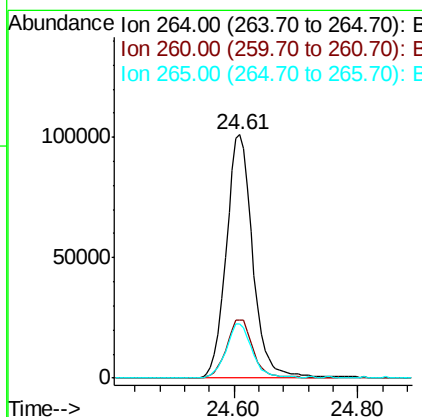
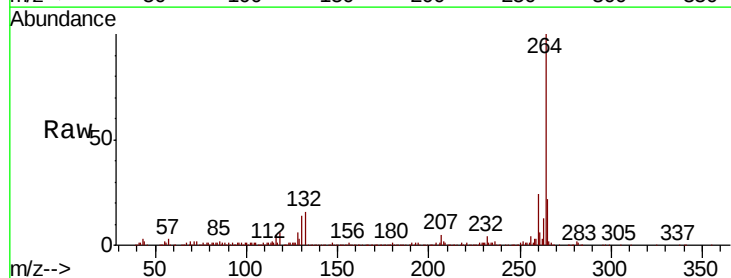
Instrument :
 BNA_G
 ClientSampleId :

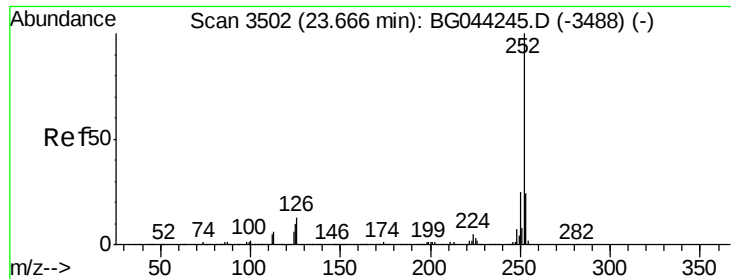
Tot Ion:276 Resp: 1071164
 Ion Ratio Lower Upper
 276 100
 138 0.0 19.4 29.0#
 277 26.2 21.0 31.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.61 min Scan# 3663
 Delta R.T. -0.01 min
 Lab File: BG044482.D
 Acq: 18 Feb 2020 21:17

Tgt Ion:264 Resp: 300962
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.0 16.7 25.1

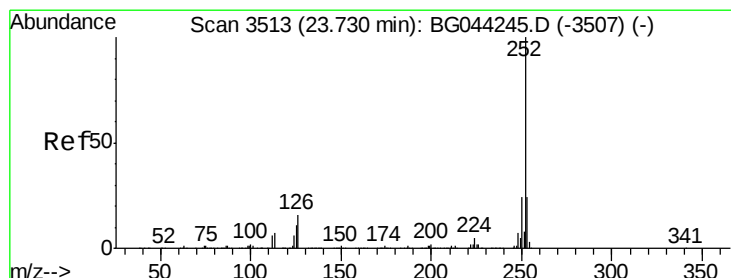
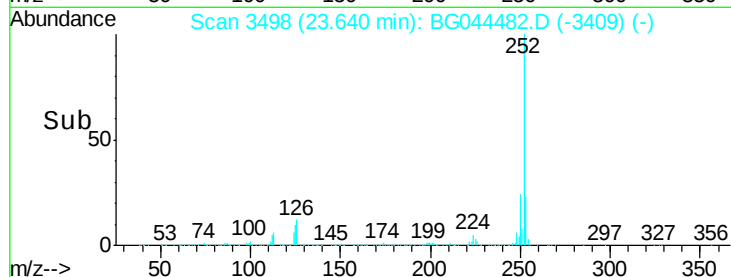
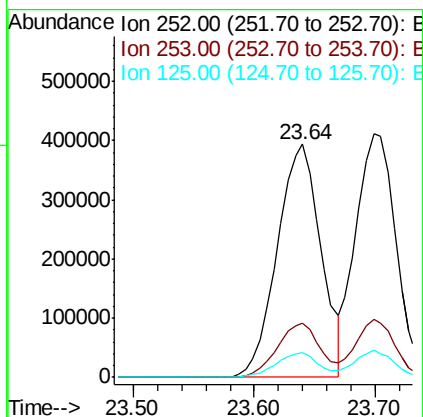
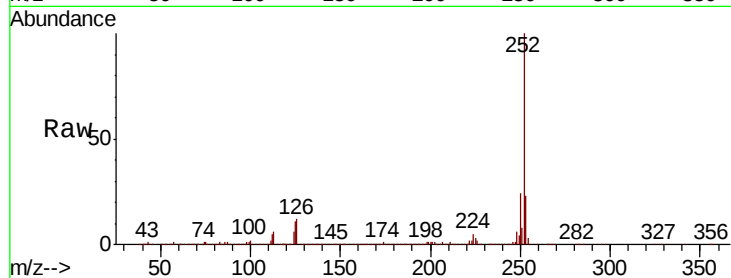




#88
Benzo(b)fluoranthene
Concen: 56.764 ng
RT: 23.64 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

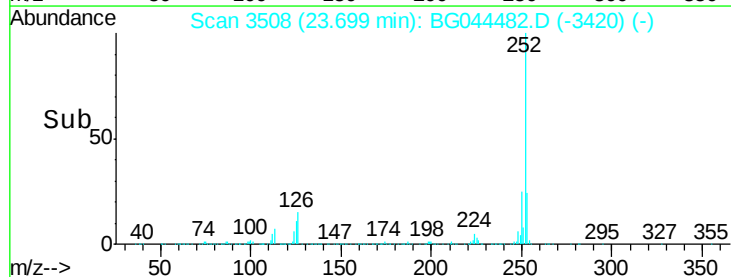
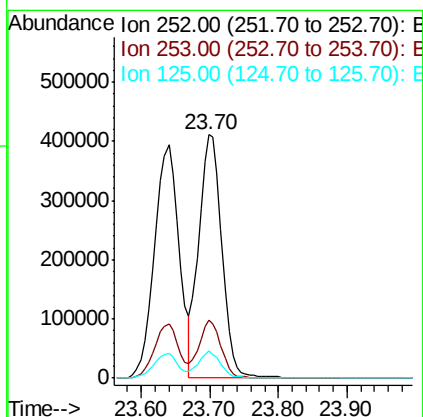
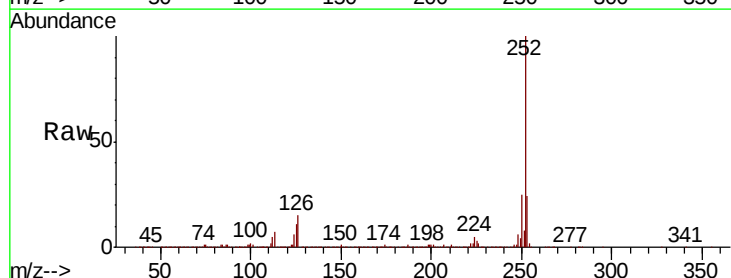
Instrument :
BNA_G
ClientSampleId :

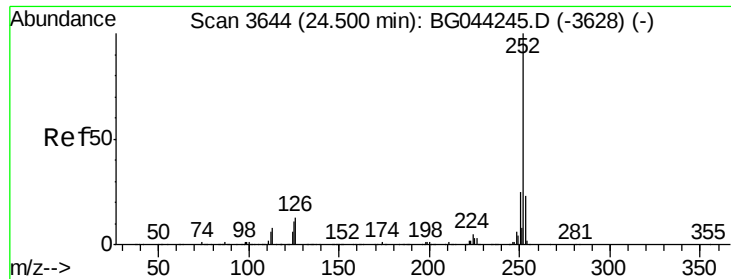
Tot Ion:252 Resp: 984428
Ion Ratio Lower Upper
252 100
253 23.0 19.2 28.8
125 10.6 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 56.952 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG044482.D
Acq: 18 Feb 2020 21:17

Tgt Ion:252 Resp: 962639
Ion Ratio Lower Upper
252 100
253 23.6 19.1 28.7
125 11.0 8.6 12.8





#90

Benzo(a)pyrene

Concen: 57.820 ng

RT: 24.47 min Scan# 3639

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

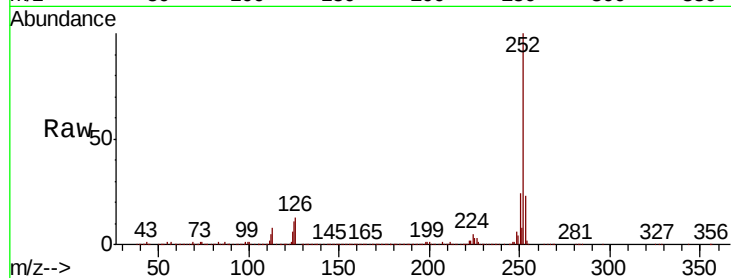
Tot Ion:252 Resp: 948076

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

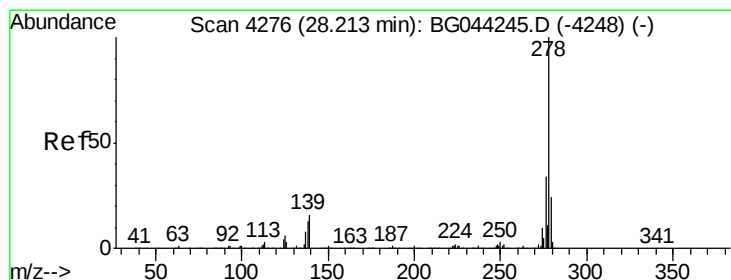
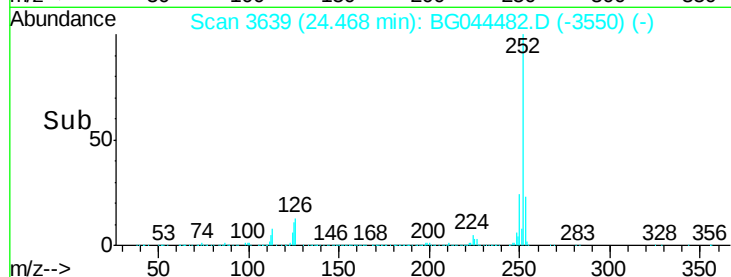
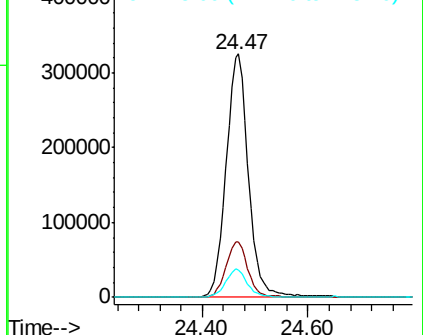
125 11.0 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 58.360 ng

RT: 28.16 min Scan# 4268

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

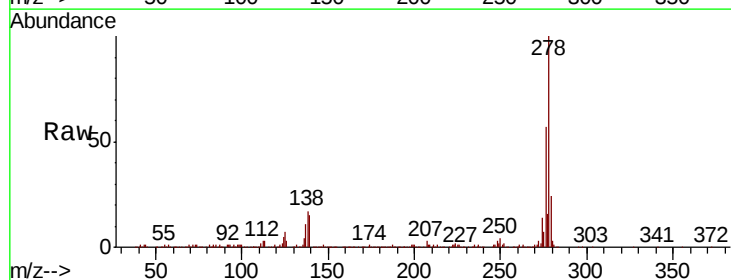
Tgt Ion:278 Resp: 947046

Ion Ratio Lower Upper

278 100

139 15.4 12.7 19.1

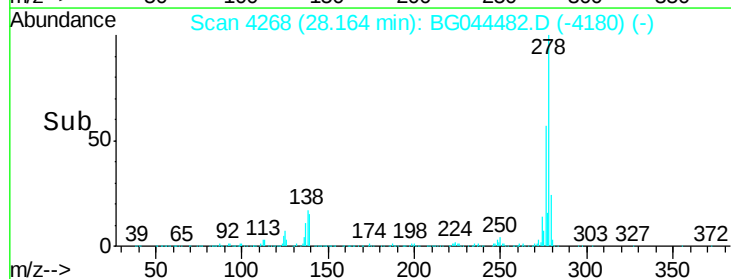
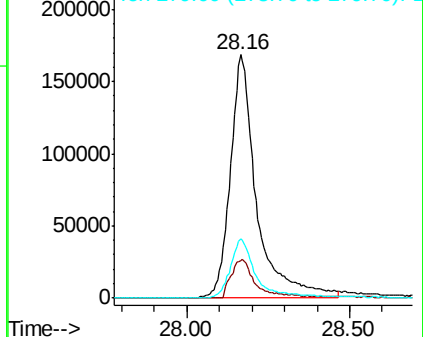
279 24.3 19.3 28.9

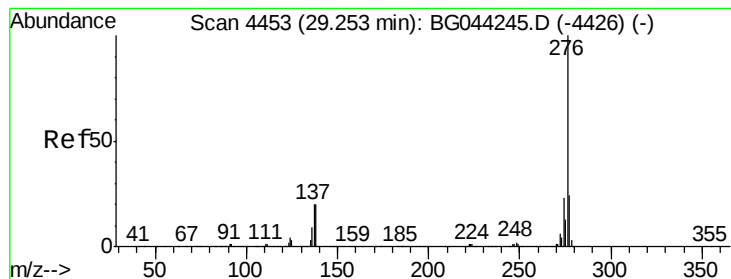


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 49.309 ng

RT: 29.20 min Scan# 4444

Delta R.T. -0.01 min

Lab File: BG044482.D

Acq: 18 Feb 2020 21:17

Instrument :

BNA_G

ClientSampleId :

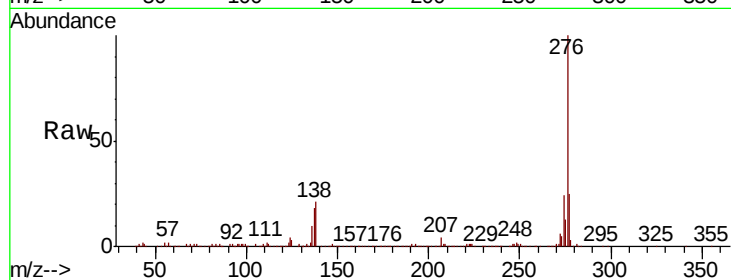
Tot Ion: 276 Resp: 801027

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 21.1 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

