

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044248.D
 Acq On : 30 Jan 2020 13:53
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 16:07:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	93325	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	378416	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	245820	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	540181	20.00	ng	0.00
76) Chrysene-d12	21.55	240	466410	20.00	ng	0.00
87) Perylene-d12	24.64	264	546743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	793364	146.08	ng	0.00
7) Phenol-d6	7.09	99	1071639	145.32	ng	0.00
23) Nitrobenzene-d5	9.08	82	1024379	149.64	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	467528	156.52	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	2066173	138.63	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	175504	71.991	ng	100
3) Pyridine	3.78	79	435324	67.390	ng	97
4) n-Nitrosodimethylamine	3.69	42	204008	74.027	ng	99
6) Aniline	7.24	93	679996	73.679	ng	98
8) 2-Chlorophenol	7.49	128	436821	71.489	ng	99
10) Phenol	7.12	94	528702	70.629	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	456117	71.922	ng	97
12) 1,3-Dichlorobenzene	7.81	146	518528	71.825	ng	100
13) 1,4-Dichlorobenzene	7.95	146	515768	72.274	ng	99
14) 1,2-Dichlorobenzene	8.27	146	486418	71.386	ng	99
15) Benzyl Alcohol	8.16	79	399624	73.756	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	623867	72.263	ng	100
17) 2-Methylphenol	8.37	107	384079	72.003	ng	99
18) Hexachloroethane	9.00	117	195310	72.358	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	363877	71.468	ng	99
20) 3+4-Methylphenols	8.70	107	535698	72.339	ng	98
22) Acetophenone	8.74	105	696577	72.891	ng	# 97
24) Nitrobenzene	9.12	77	503216	73.366	ng	99
25) Isophorone	9.64	82	968322	73.008	ng	99
26) 2-Nitrophenol	9.83	139	276574	76.503	ng	100
27) 2,4-Dimethylphenol	9.89	122	374889	74.486	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	634596	72.210	ng	99
29) 2,4-Dichlorophenol	10.37	162	456705	74.766	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	507521	73.098	ng	99
31) Naphthalene	10.77	128	1377849	72.297	ng	98
32) Benzoic acid	10.09	122	294391	96.507	ng	92
33) 4-Chloroaniline	10.88	127	651729	73.326	ng	98
34) Hexachlorobutadiene	11.06	225	311060	73.047	ng	99
35) Caprolactam	11.66	113	175742	77.484	ng	97
36) 4-Chloro-3-methylphenol	12.01	107	476743	73.875	ng	99
37) 2-Methylnaphthalene	12.38	142	1031552	72.295	ng	98
38) 1-Methylnaphthalene	12.60	142	975753	71.843	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	555630	72.752	ng	99
41) Hexachlorocyclopentadiene	12.74	237	288866	76.962	ng	99

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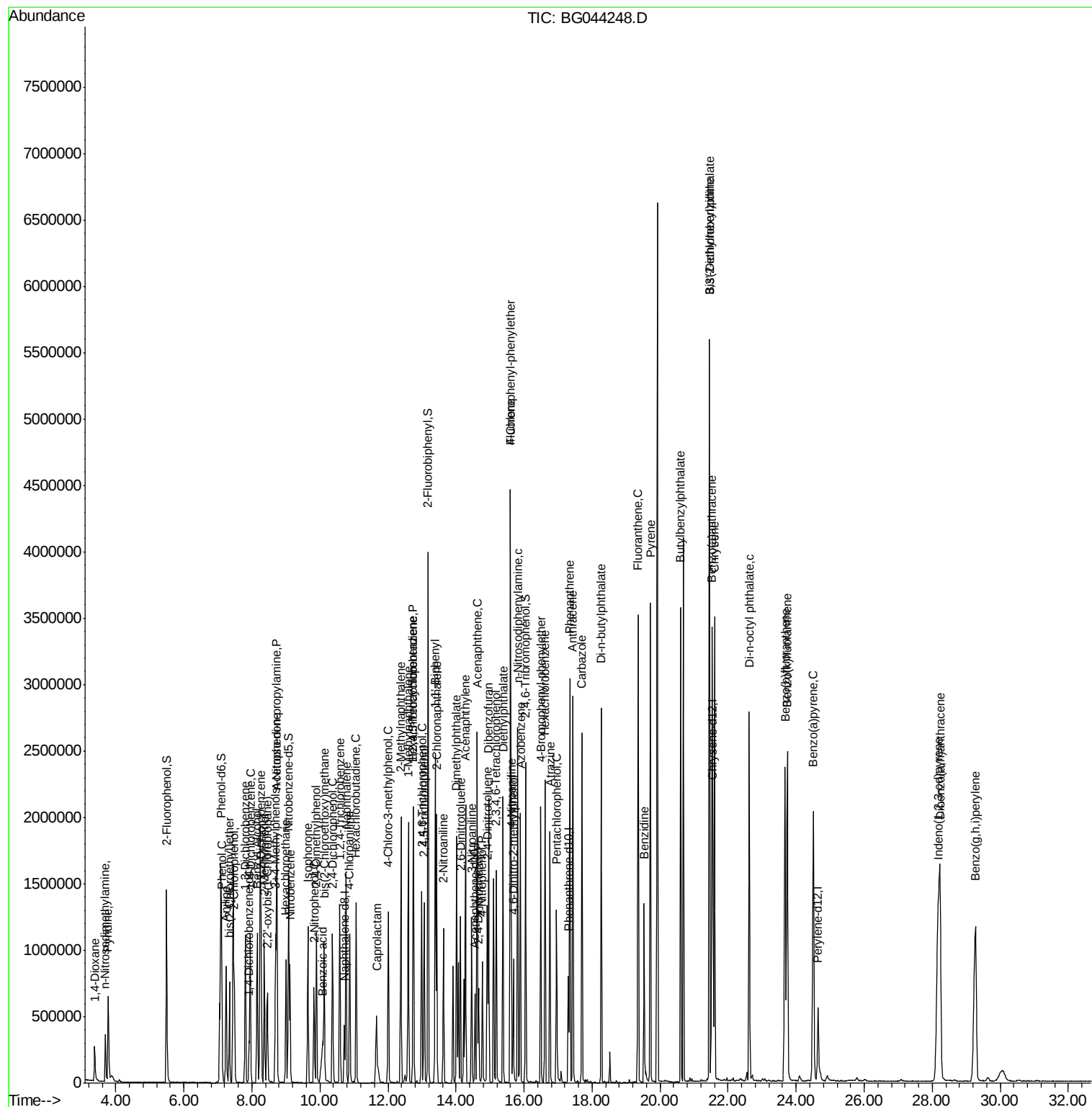
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	376705	75.949	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	390109	77.055	ng	97
46) 1,1'-Biphenyl	13.39	154	1305799	71.020	ng	97
47) 2-Chloronaphthalene	13.43	162	1056888	71.392	ng	97
48) 2-Nitroaniline	13.63	65	334976	75.415	ng	100
49) Acenaphthylene	14.28	152	1533097	70.810	ng	96
50) Dimethylphthalate	14.02	163	1327357	71.741	ng	98
51) 2,6-Dinitrotoluene	14.13	165	309663	74.380	ng	99
52) Acenaphthene	14.62	154	1019951	72.765	ng	98
53) 3-Nitroaniline	14.46	138	345626	74.715	ng	99
54) 2,4-Dinitrophenol	14.67	184	186745	88.443	ng	99
55) Dibenzofuran	14.96	168	1497409	70.942	ng	97
56) 4-Nitrophenol	14.78	139	274630	80.428	ng	99
57) 2,4-Dinitrotoluene	14.92	165	441497	75.737	ng	99
58) Fluorene	15.61	166	1187481	71.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	357571	80.627	ng	99
60) Diethylphthalate	15.38	149	1331394	71.929	ng	97
61) 4-Chlorophenyl-phenylether	15.60	204	660316	72.770	ng	98
62) 4-Nitroaniline	15.63	138	349728	75.672	ng	98
63) Azobenzene	15.89	77	1167550	72.289	ng	96
65) 4,6-Dinitro-2-methylphenol	15.69	198	249656	77.444	ng	99
66) n-Nitrosodiphenylamine	15.82	169	1131492	71.334	ng	98
67) 4-Bromophenyl-phenylether	16.49	248	453362	73.482	ng	98
68) Hexachlorobenzene	16.62	284	499311	72.234	ng	98
69) Atrazine	16.76	200	372393	102.192	ng	99
70) Pentachlorophenol	16.96	266	259726	86.157	ng	95
71) Phenanthrene	17.34	178	1884001	69.684	ng	95
72) Anthracene	17.43	178	1878627	70.320	ng	95
73) Carbazole	17.70	167	1739712	70.028	ng	95
74) Di-n-butylphthalate	18.27	149	2095183	68.173	ng	# 95
75) Fluoranthene	19.35	202	2169805	69.379	ng	94
77) Benzdine	19.53	184	863604	80.443	ng	95
78) Pyrene	19.71	202	2137736	69.143	ng	93
80) Butylbenzylphthalate	20.61	149	1036407	72.208	ng	96
81) Benzo(a)anthracene	21.53	228	2113692	70.324	ng	95
82) 3,3'-Dichlorobenzidine	21.45	252	837970	72.574	ng	98
83) Chrysene	21.60	228	2022371	70.075	ng	94
84) Bis(2-ethylhexyl)phthalate	21.45	149	1371240	69.591	ng	95
85) Di-n-octyl phthalate	22.62	149	2432943	71.392	ng	98
86) Indeno(1,2,3-cd)pyrene	28.17	276	2869502	75.012	ng	100
88) Benzo(b)fluoranthene	23.67	252	2353360	71.025	ng	98
89) Benzo(k)fluoranthene	23.74	252	2299784	72.474	ng	96
90) Benzo(a)pyrene	24.51	252	2262737	72.640	ng	96
91) Dibenzo(a,h)anthracene	28.23	278	2267850	72.984	ng	97
92) Benzo(g,h,i)perylene	29.27	276	2275383	73.130	ng	96

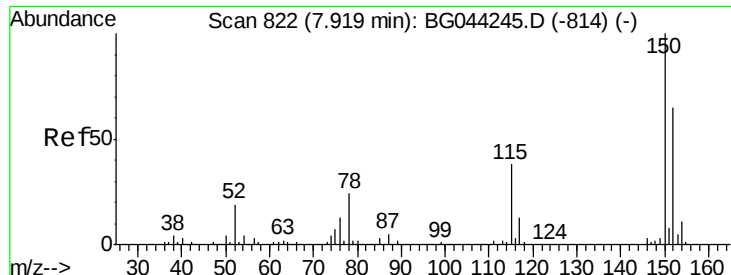
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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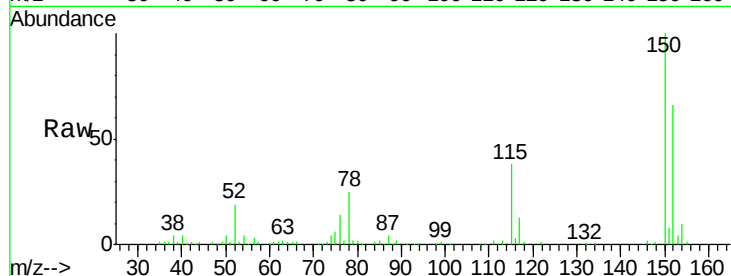


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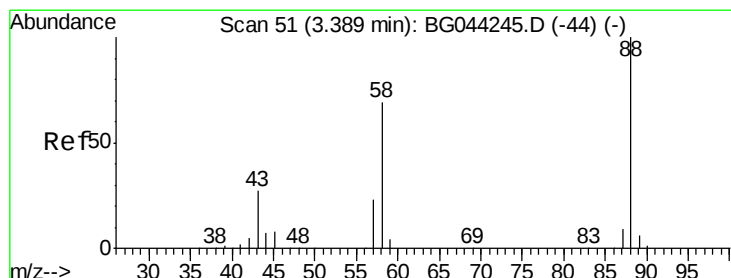
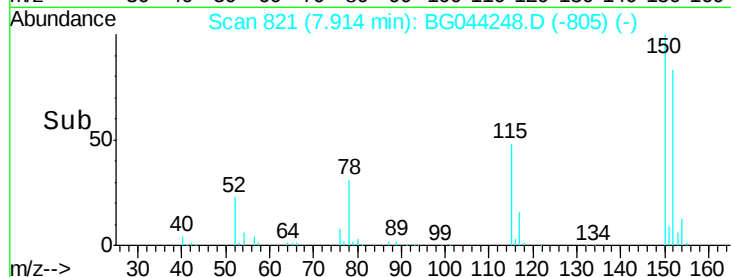
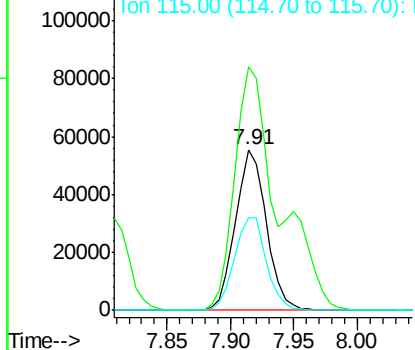
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 93325
Ion Ratio Lower Upper
152 100
150 151.6 122.6 183.8
115 57.7 46.0 69.0



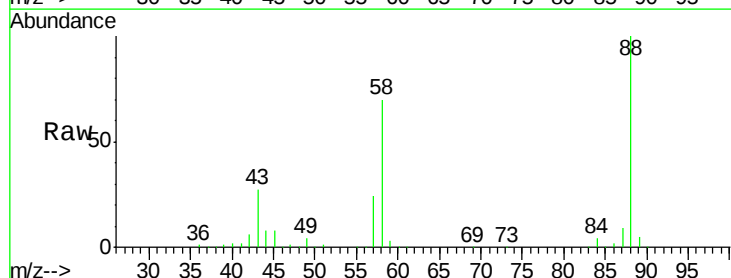
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



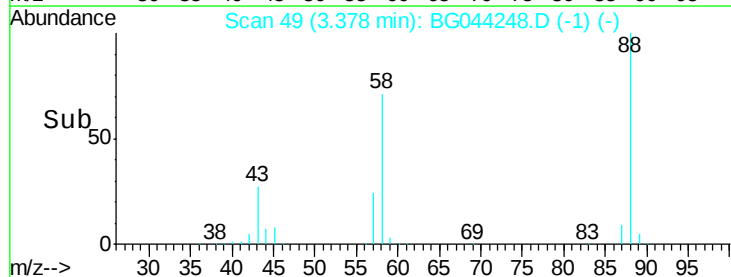
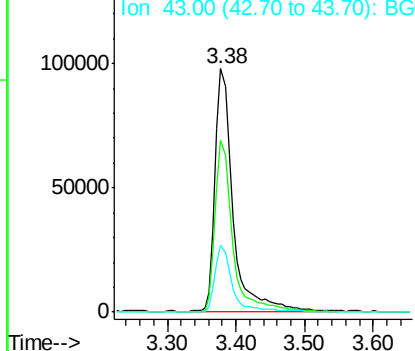
#2

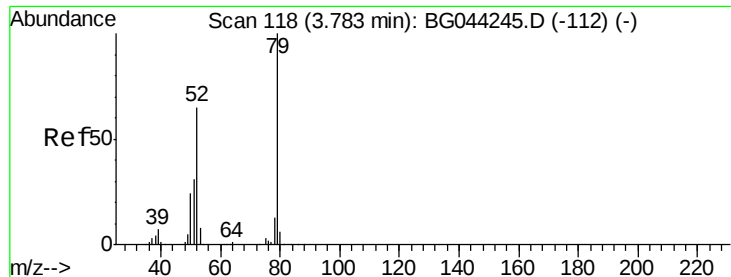
1,4-Dioxane
Concen: 71.991 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 88 Resp: 175504
Ion Ratio Lower Upper
88 100
58 70.1 55.8 83.6
43 27.0 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

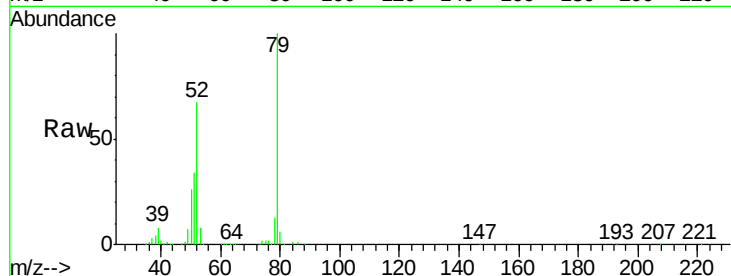




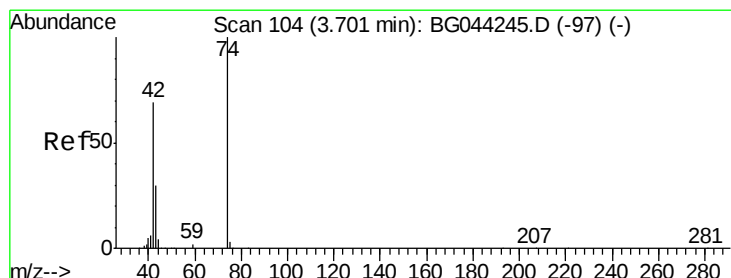
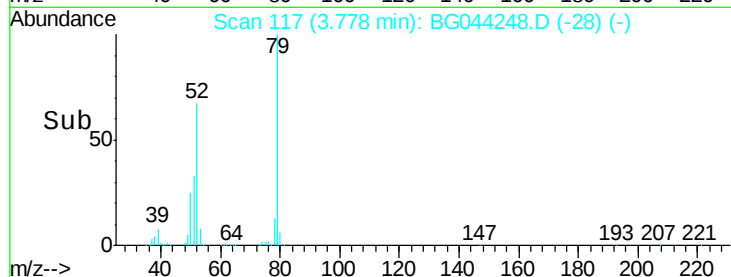
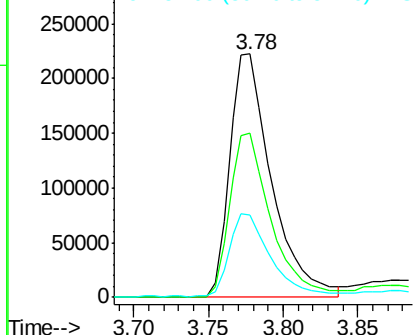
#3
 Pvridine
 Concen: 67.390 ng
 RT: 3.78 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
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 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.2	51.9	77.9
51	33.9	25.3	37.9

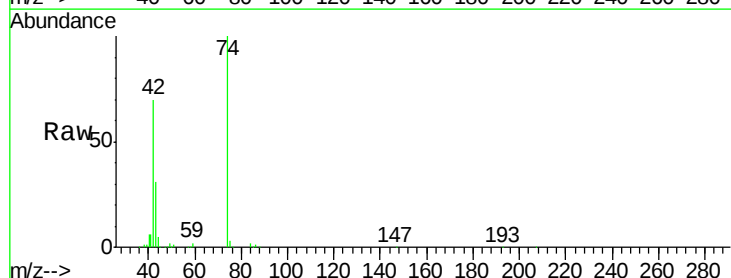


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

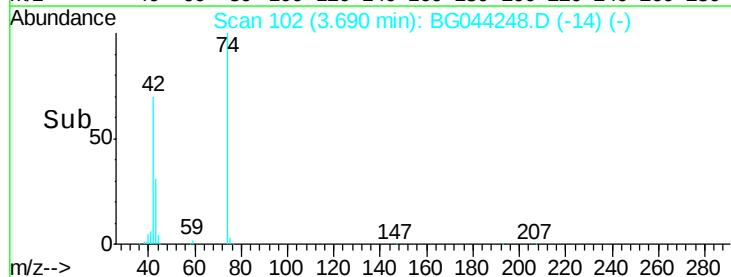
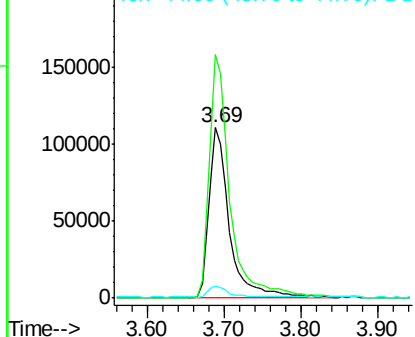


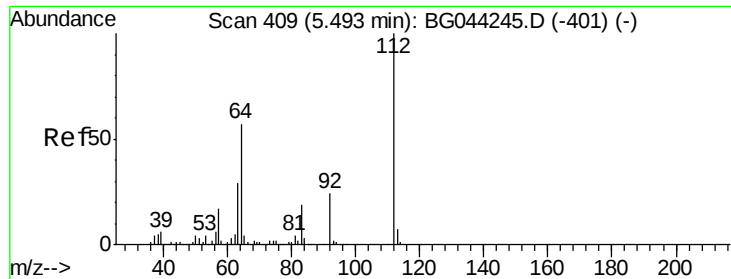
#4
 n-Nitrosodimethylamine
 Concen: 74.027 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.7	115.1	172.7
44	7.1	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: 146.085 ng

RT: 5.49 min Scan# 408

Delta R.T. -0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

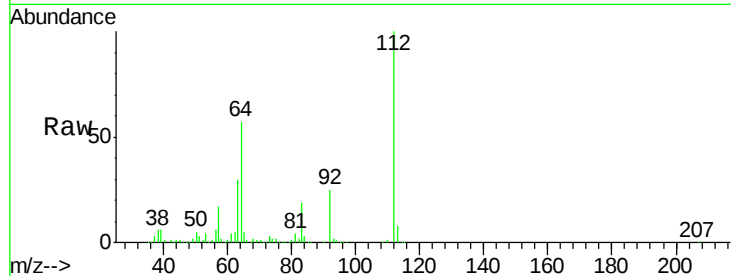
Tot Ion:112 Resp: 793364

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.2

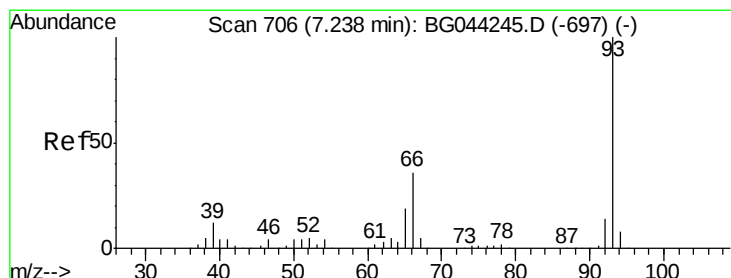
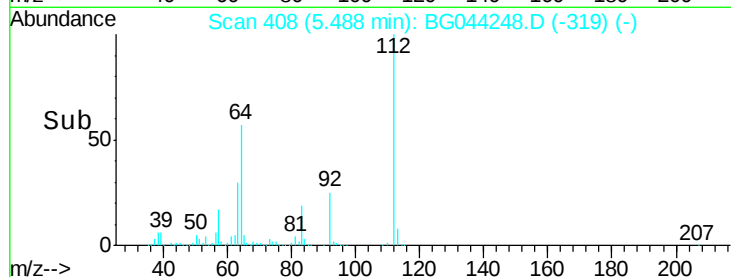
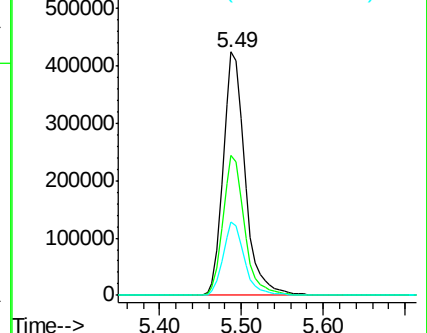
63 30.1 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 73.679 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

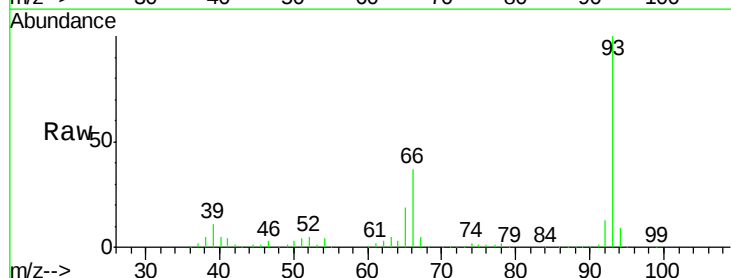
Tgt Ion: 93 Resp: 679996

Ion Ratio Lower Upper

93 100

66 37.4 28.7 43.1

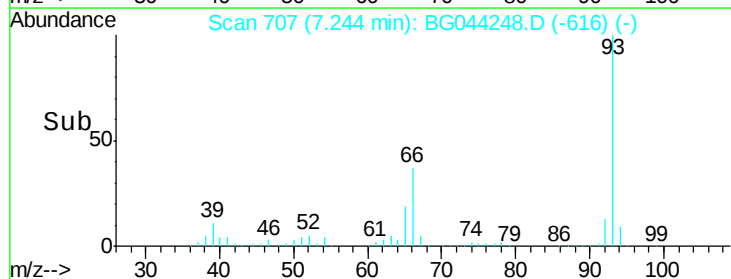
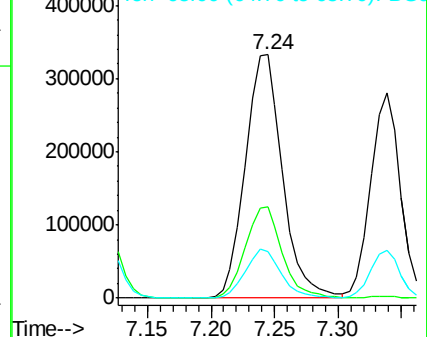
65 19.0 15.4 23.0



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: 145.321 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044248.D

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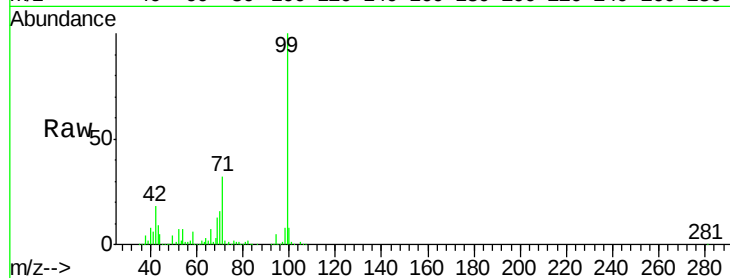
Tot Ion: 99 Resp: 1071639

Ion Ratio Lower Upper

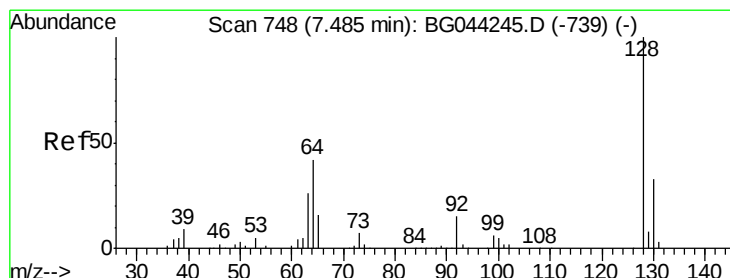
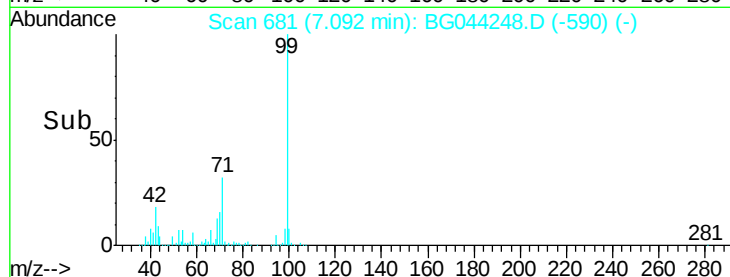
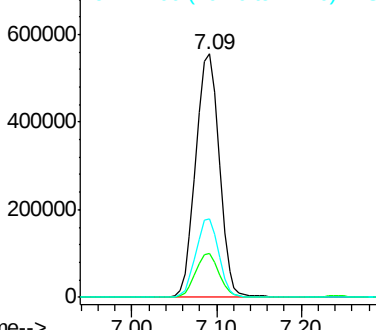
99 100

42 18.0 13.8 20.6

71 32.4 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: 71.489 ng

RT: 7.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

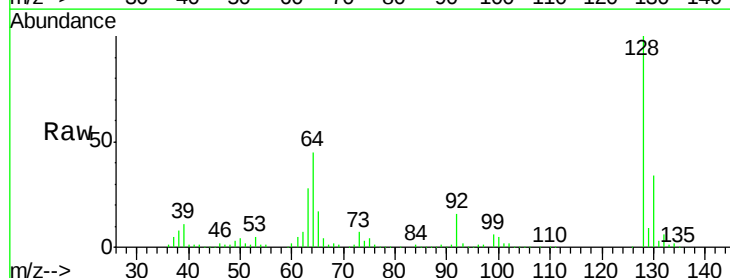
Tgt Ion: 128 Resp: 436821

Ion Ratio Lower Upper

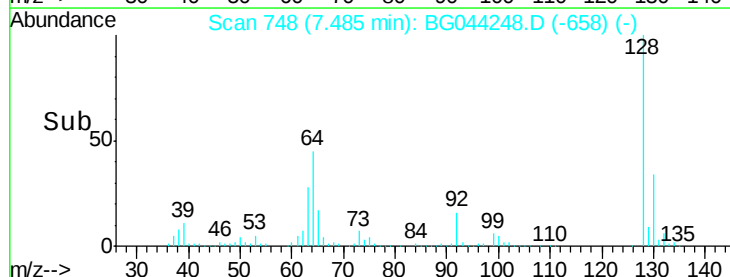
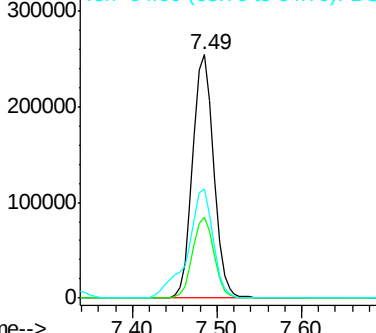
128 100

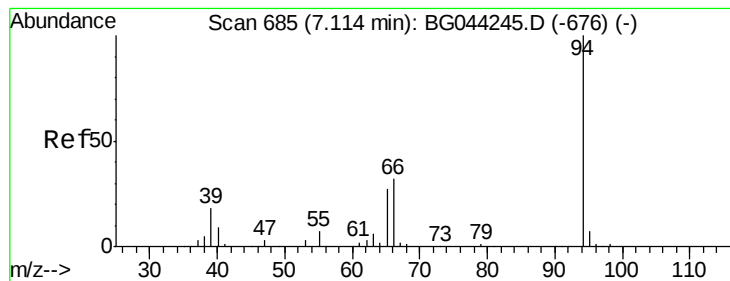
130 33.5 12.5 52.5

64 44.7 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: 70.629 ng

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

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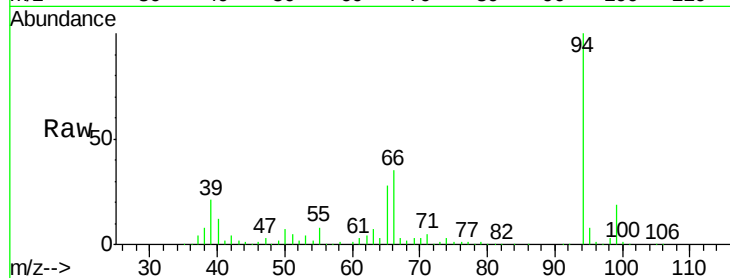
Tot Ion: 94 Resp: 528702

Ion Ratio Lower Upper

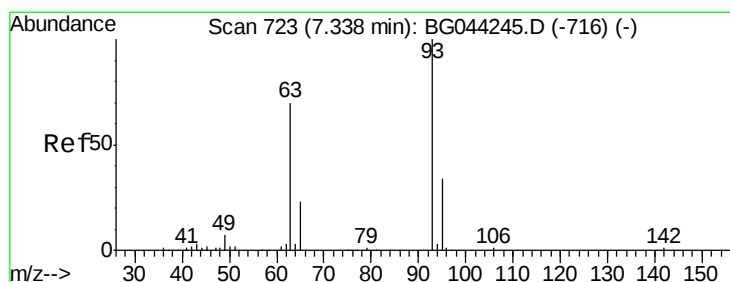
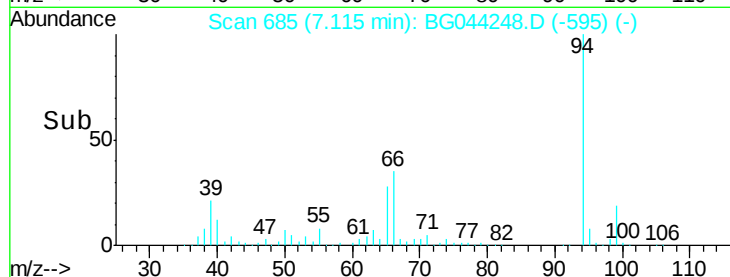
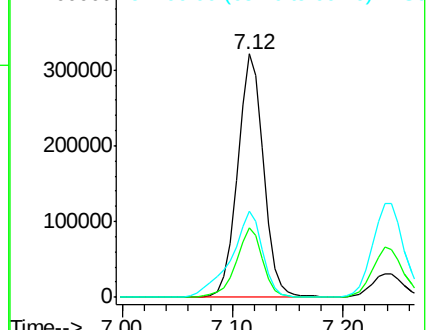
94 100

65 28.3 7.0 47.0

66 35.2 12.7 52.7



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



#11

bis(2-Chloroethyl)ether

Concen: 71.922 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

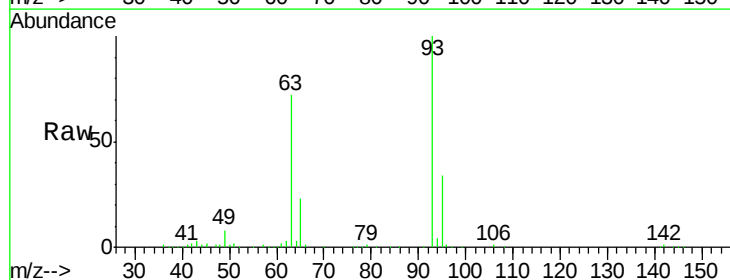
Tgt Ion: 93 Resp: 456117

Ion Ratio Lower Upper

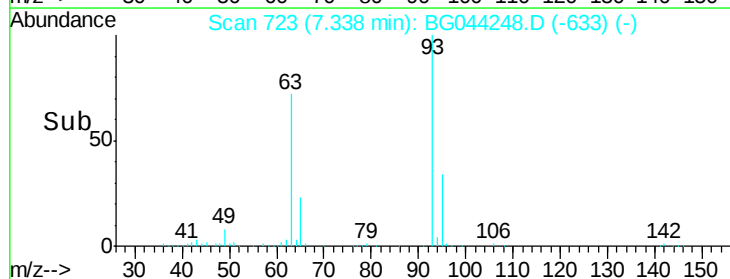
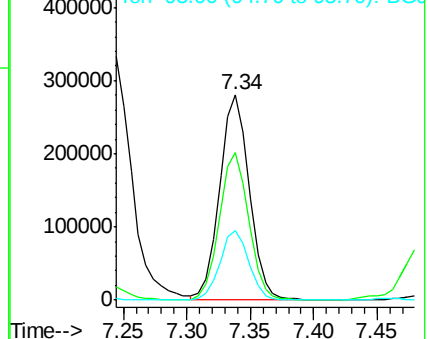
93 100

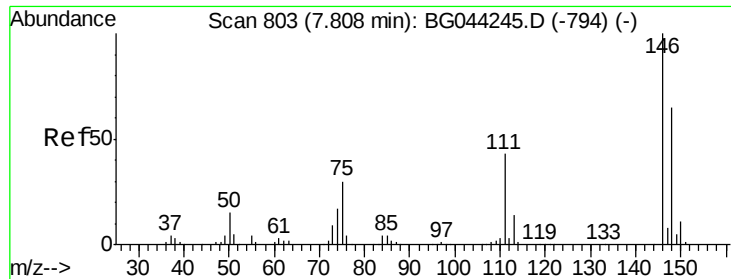
63 72.1 49.2 89.2

95 33.8 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

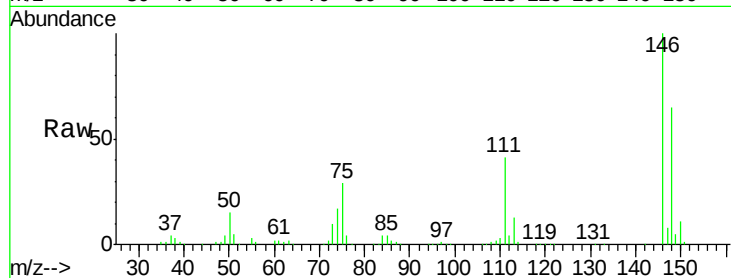




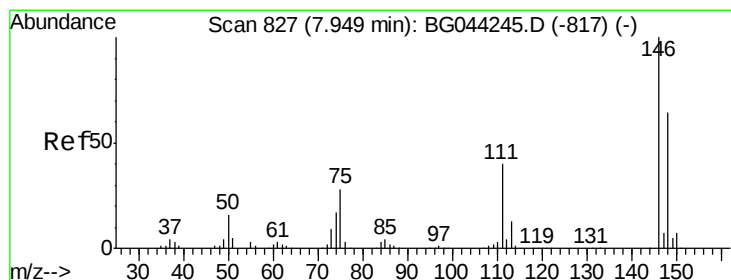
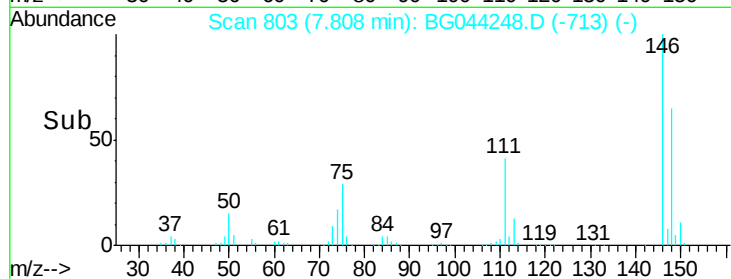
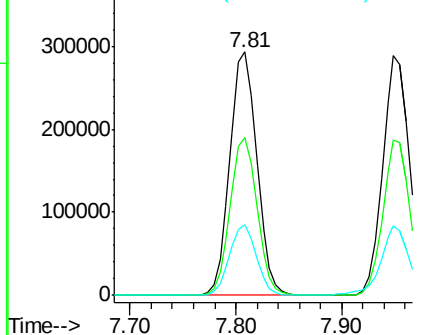
#12
 1,3-Dichlorobenzene
 Concen: 71.825 ng
 RT: 7.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.9	23.7	35.5

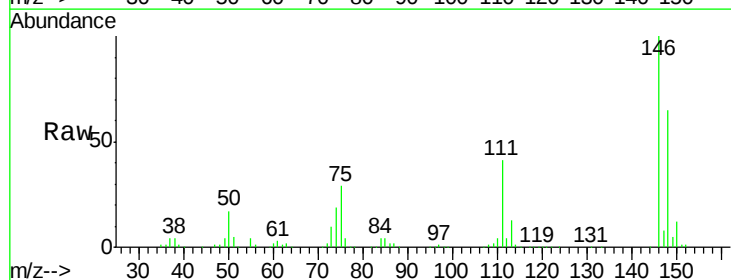


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

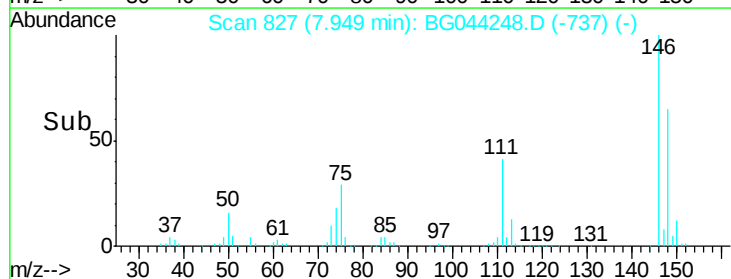
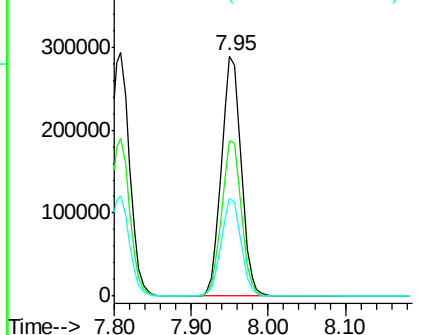


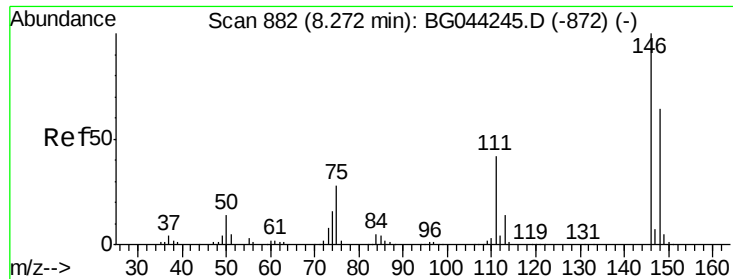
#13
 1,4-Dichlorobenzene
 Concen: 72.274 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	40.7	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: 71.386 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

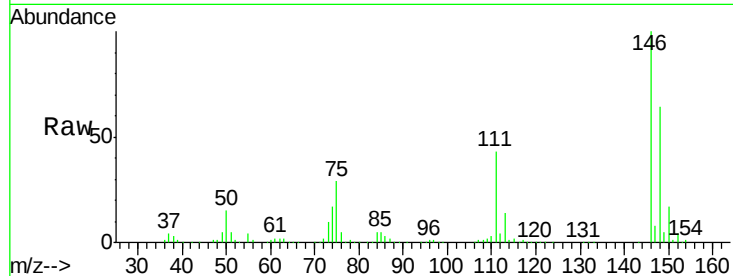
Tot Ion:146 Resp: 486418

Ion Ratio Lower Upper

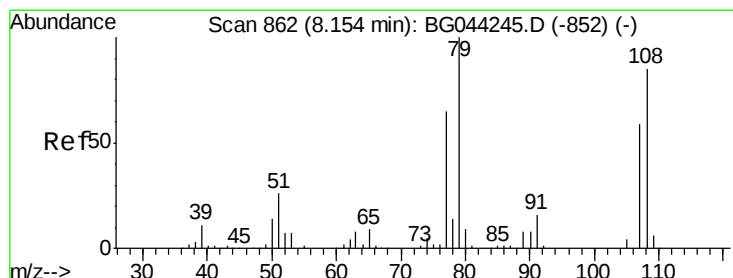
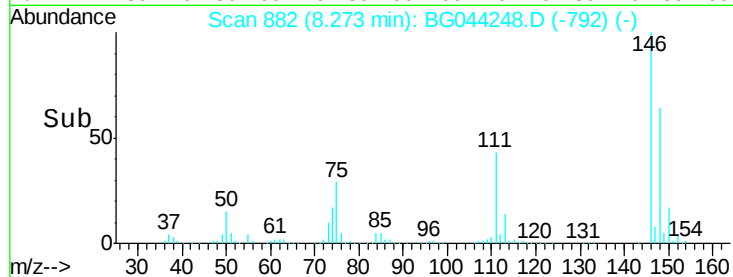
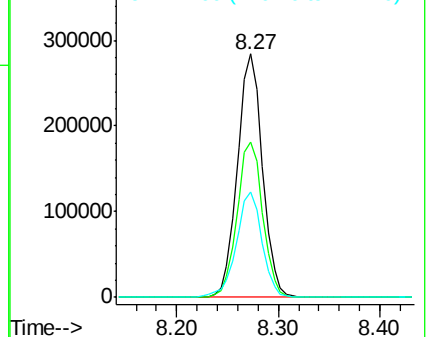
146 100

148 63.8 51.2 76.8

111 43.3 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: 73.756 ng

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

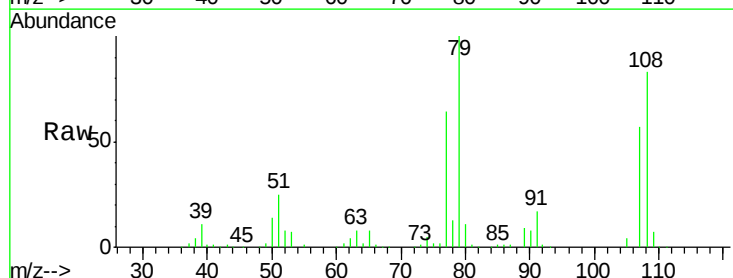
Tgt Ion: 79 Resp: 399624

Ion Ratio Lower Upper

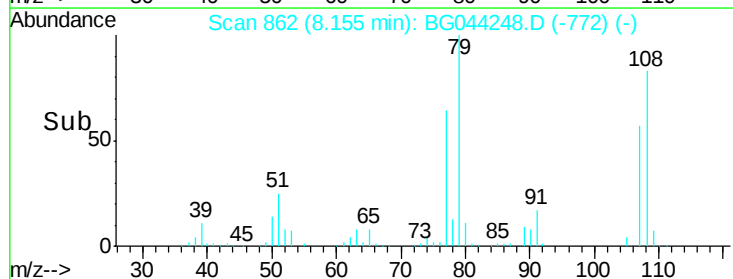
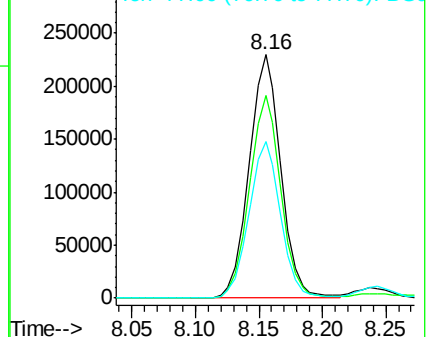
79 100

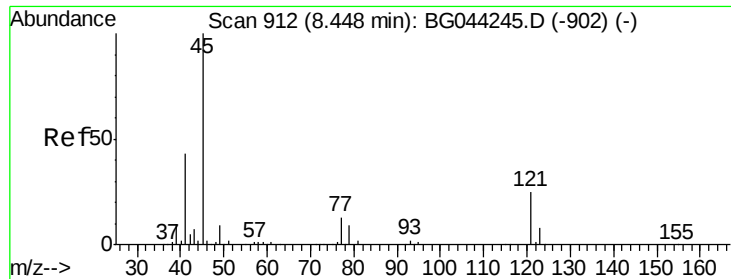
108 83.1 68.3 102.5

77 64.2 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

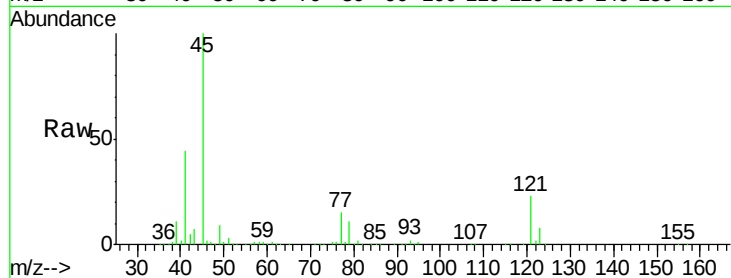




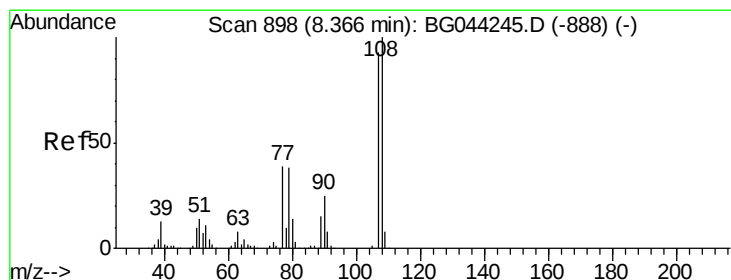
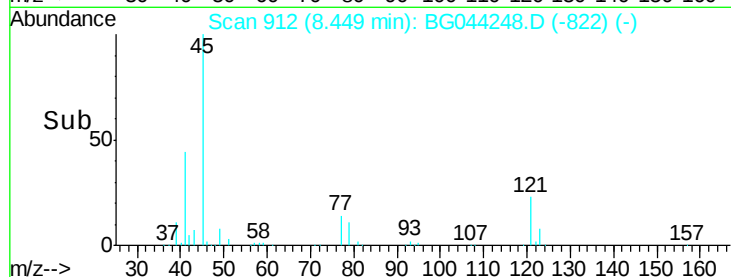
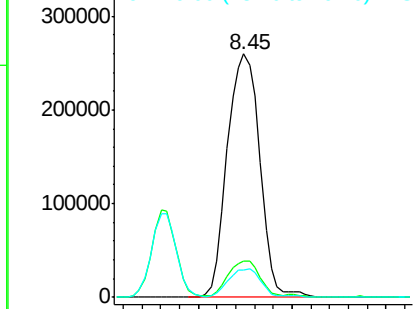
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 72.263 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.2
79	11.2	0.0	31.1

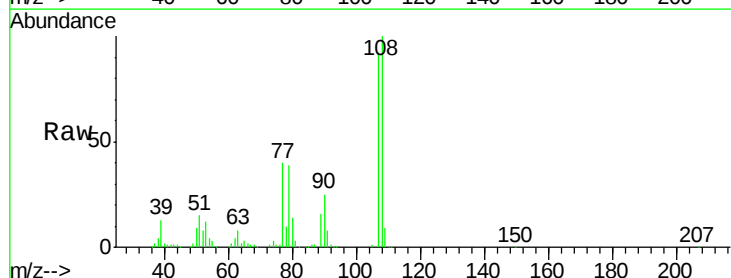


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

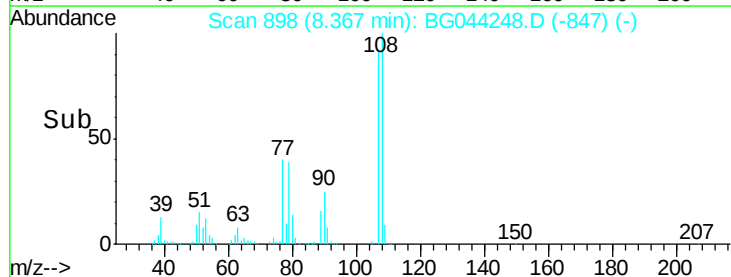
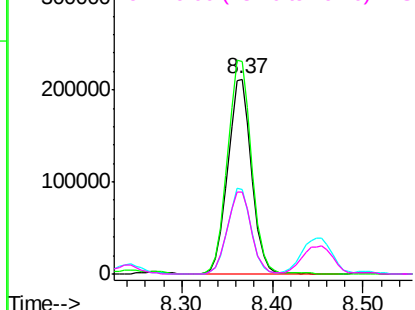


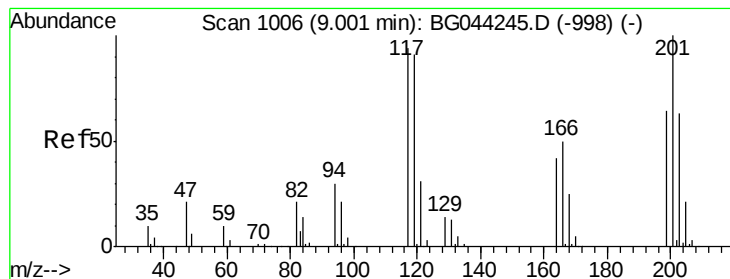
#17
2-Methylphenol
Concen: 72.003 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.4	129.6
77	43.5	34.0	51.0
79	42.3	32.9	49.3



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





#18

Hexachloroethane

Concen: 72.358 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

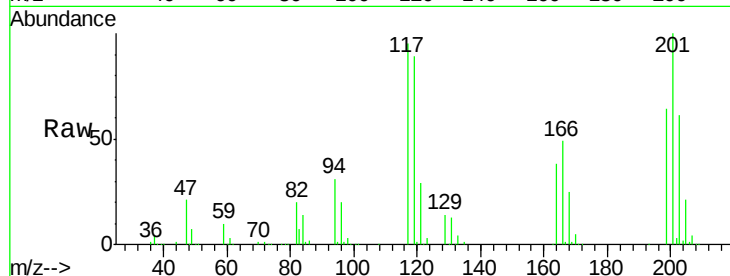
Tot Ion:117 Resp: 195310

Ion Ratio Lower Upper

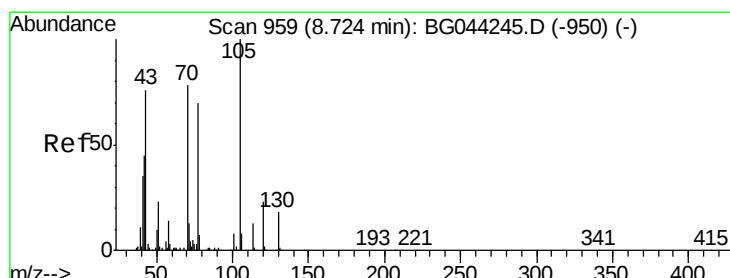
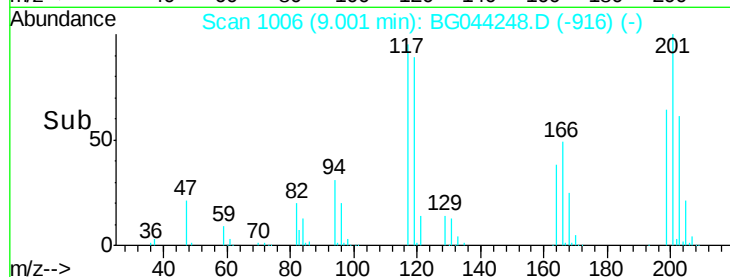
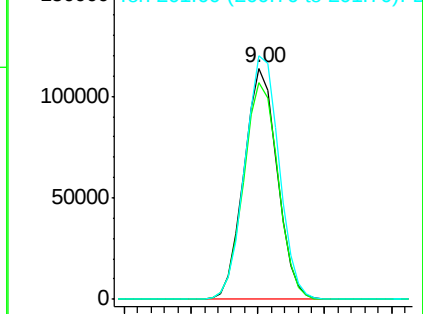
117 100

119 93.7 77.5 116.3

201 105.5 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: 71.468 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion: 70 Resp: 363877

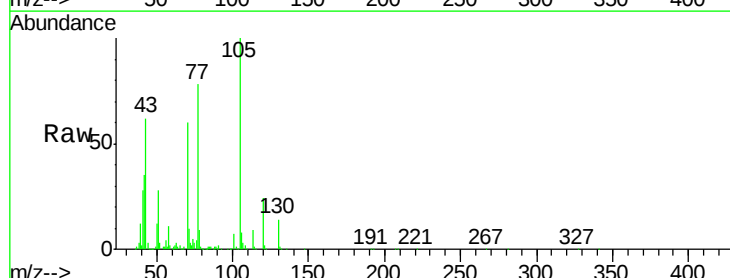
Ion Ratio Lower Upper

70 100

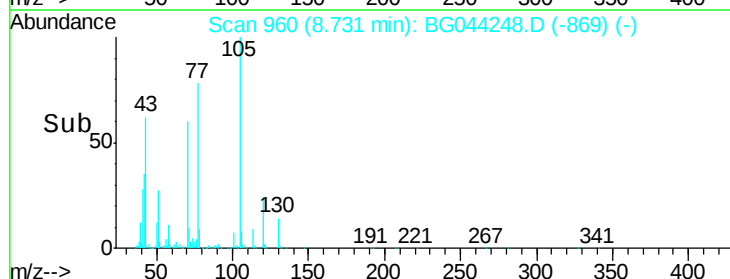
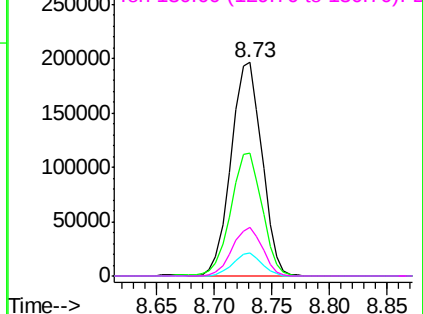
42 57.3 46.2 69.2

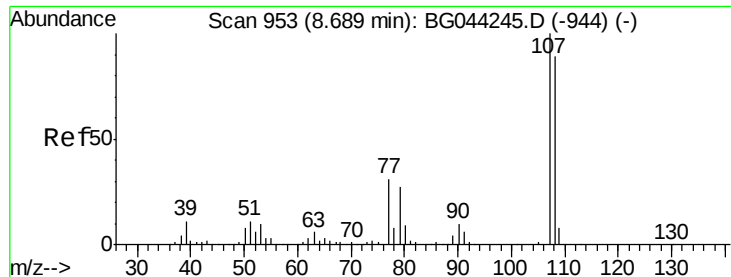
101 10.8 8.4 12.6

130 22.8 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

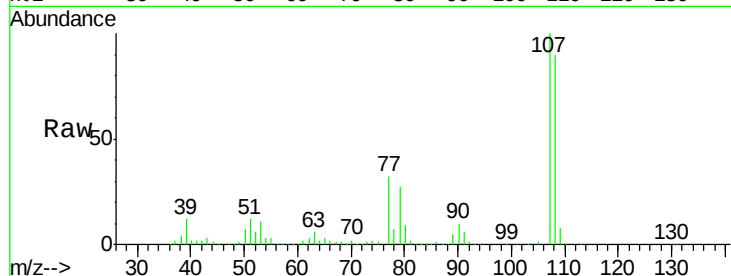




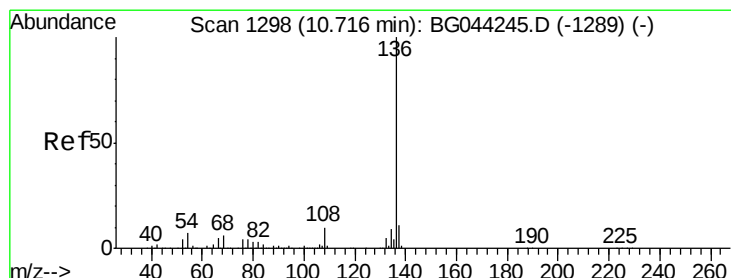
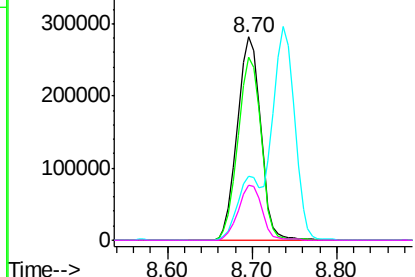
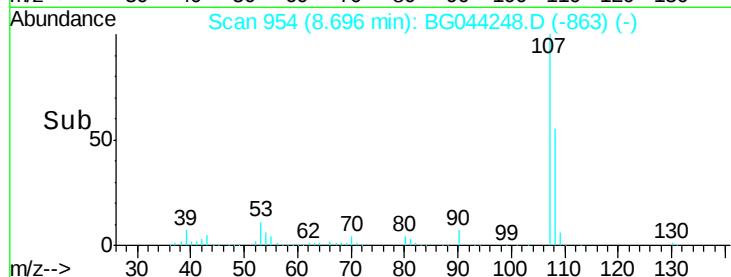
#20
3+4-Methylphenols
Concen: 72.339 ng
RT: 8.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	107	Resp:	535698
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.5	108.5
77	31.7	10.9	50.9
79	27.2	7.1	47.1

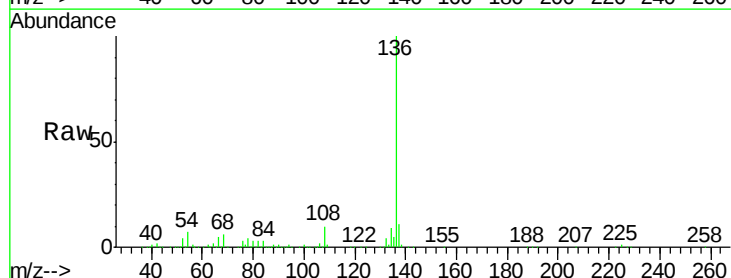


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

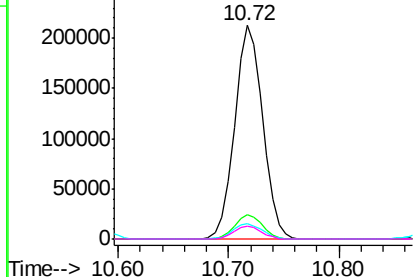
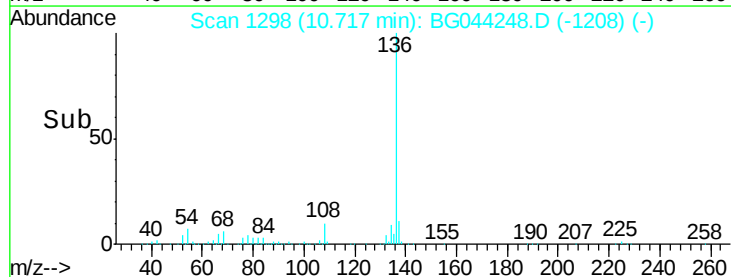


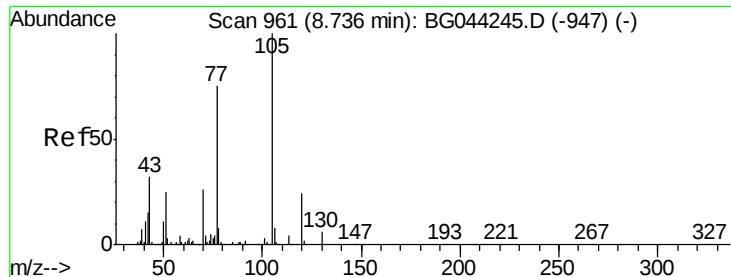
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:	136	Resp:	378416
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.8	8.8
68	5.7	4.6	6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 72.891 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 696577

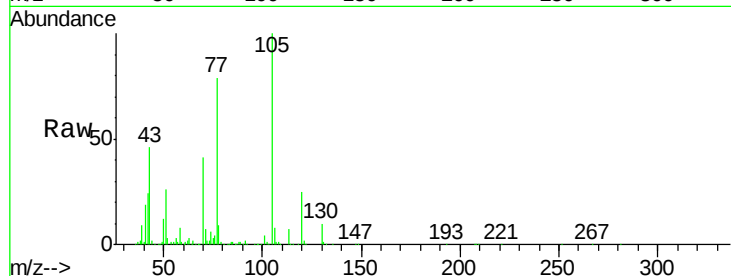
Ion Ratio Lower Upper

105 100

71 7.4 3.4 5.0#

51 26.3 20.2 30.4

120 24.8 19.1 28.7

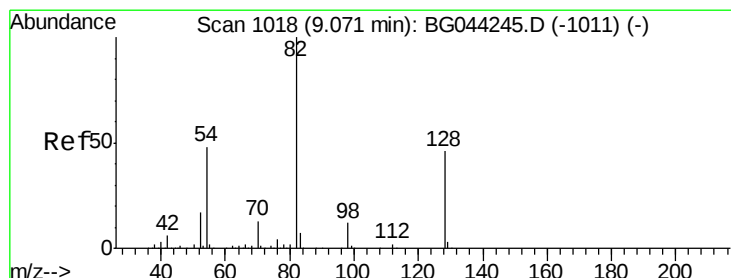
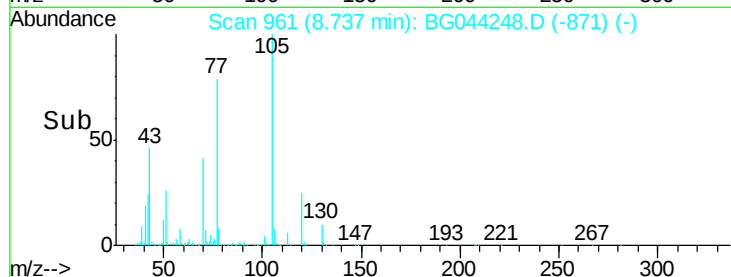
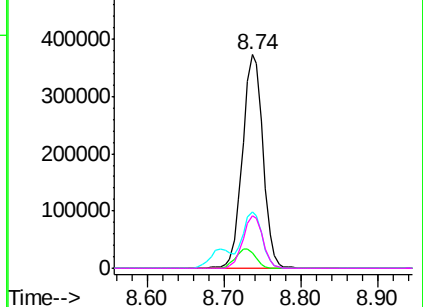


Abundance Ion 105.00 (104.70 to 105.70): E

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: 149.644 ng

RT: 9.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

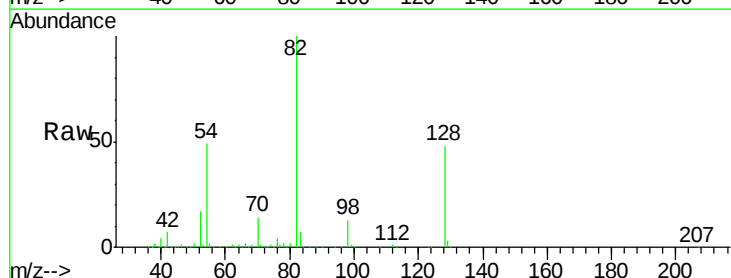
Tgt Ion: 82 Resp: 1024379

Ion Ratio Lower Upper

82 100

128 47.9 36.5 54.7

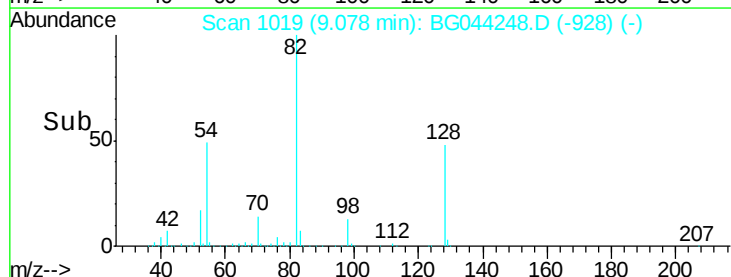
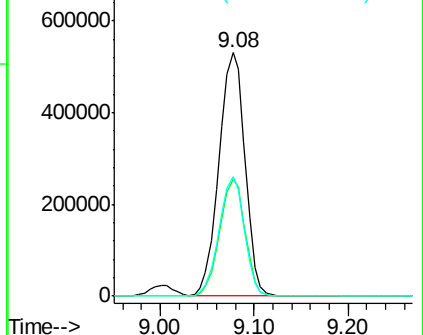
54 49.1 38.6 58.0

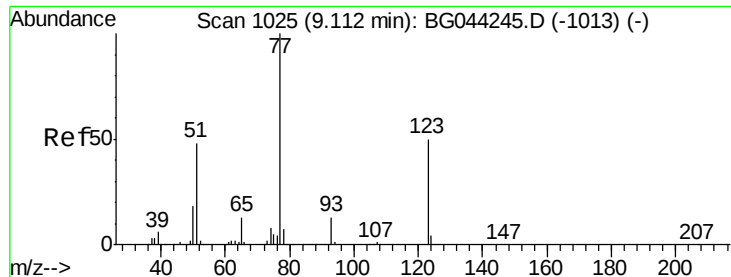


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 73.366 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

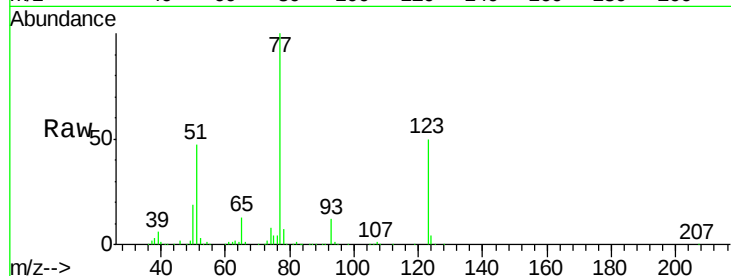
Tot Ion: 77 Resp: 503216

Ion Ratio Lower Upper

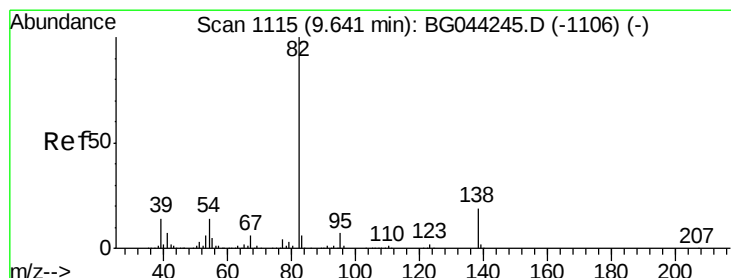
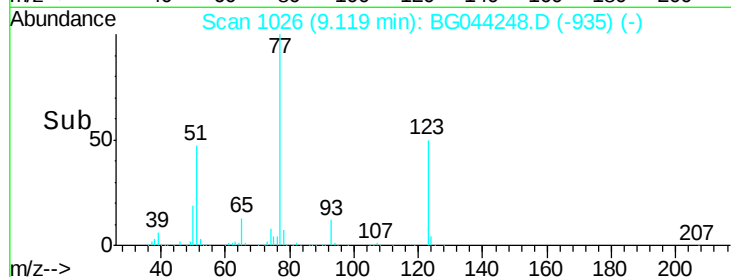
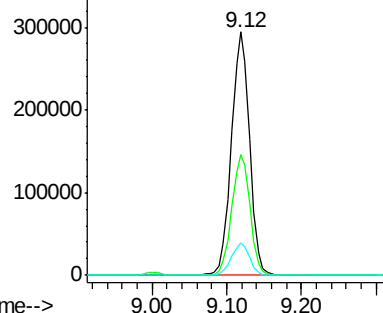
77 100

123 49.6 39.9 59.9

65 13.3 10.4 15.6



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



#25

Isophorone

Concen: 73.008 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

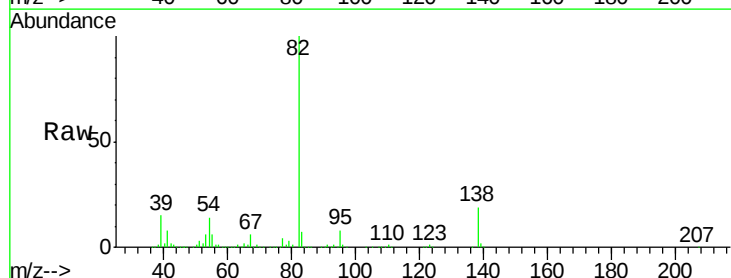
Tgt Ion: 82 Resp: 968322

Ion Ratio Lower Upper

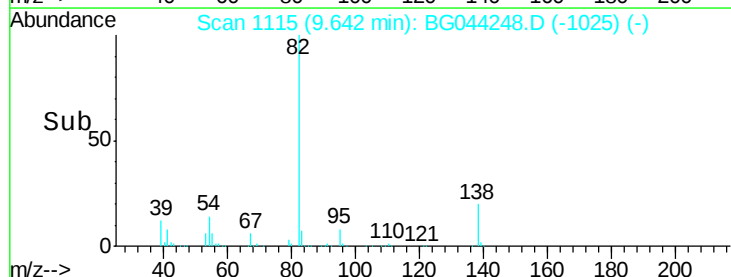
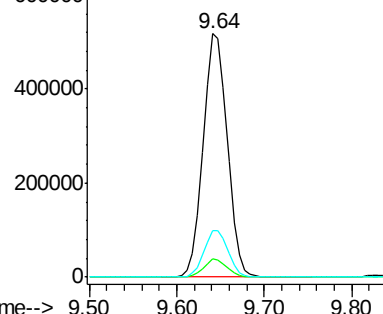
82 100

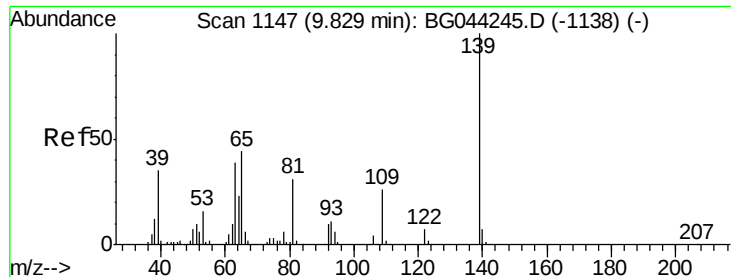
95 7.6 5.7 8.5

138 19.3 15.0 22.4



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

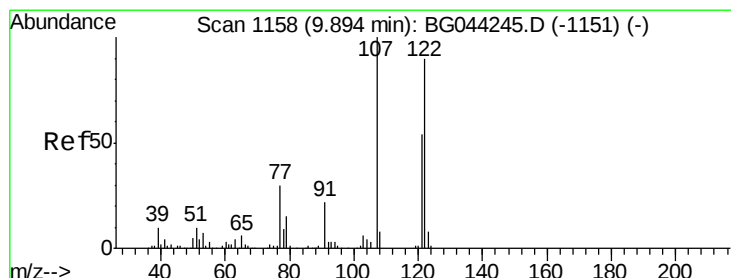
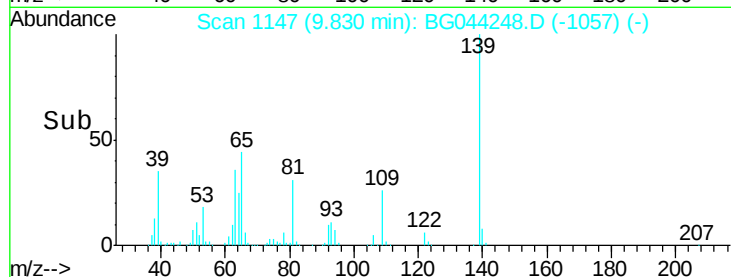
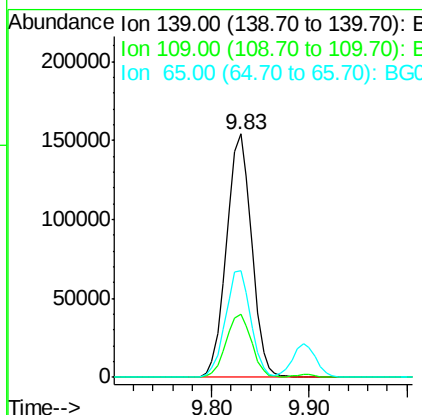
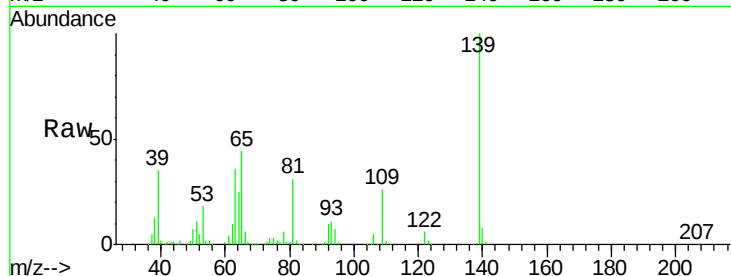




#26
2-Nitrophenol
Concen: 76.503 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

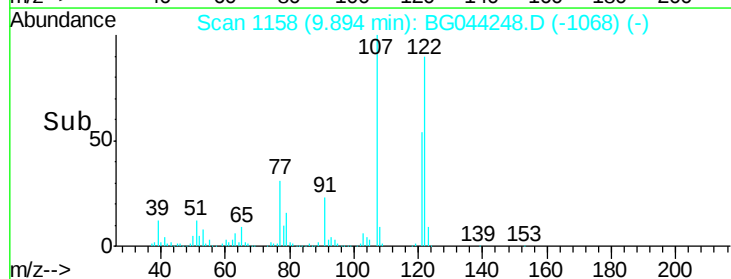
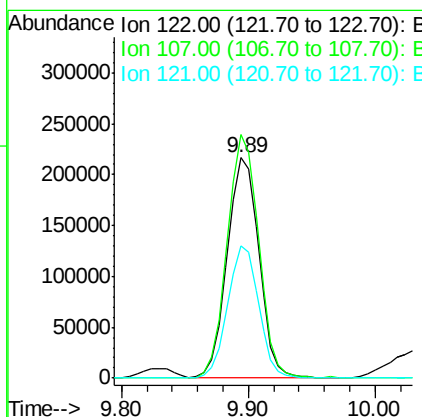
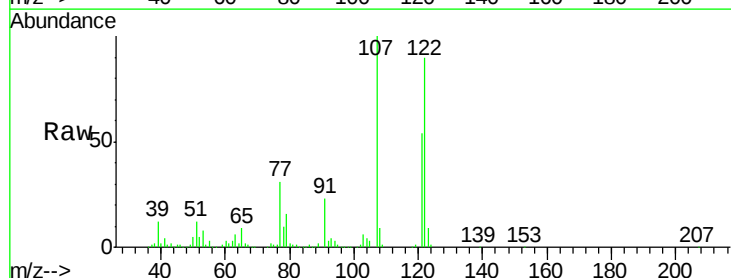
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

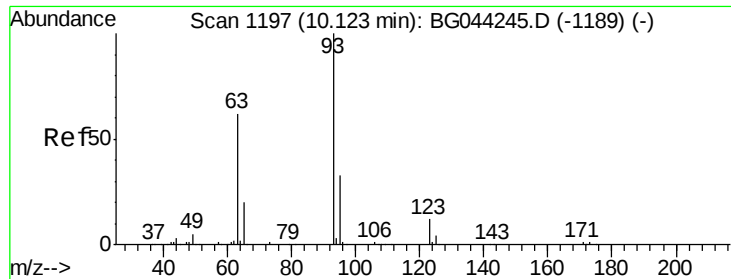
Tot Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.0	31.4
65	43.6	35.0	52.4



#27
2,4-Dimethylphenol
Concen: 74.486 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.8	133.2
121	60.2	48.3	72.5

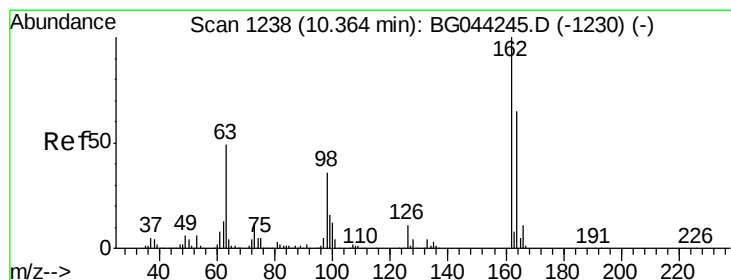
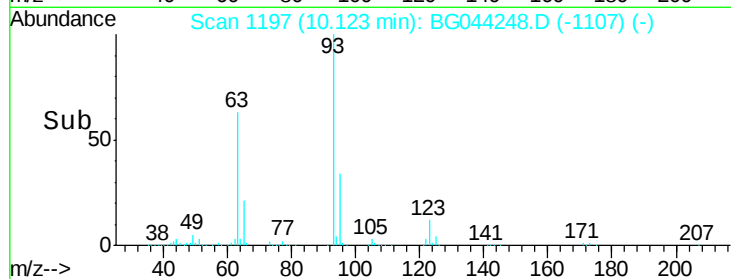
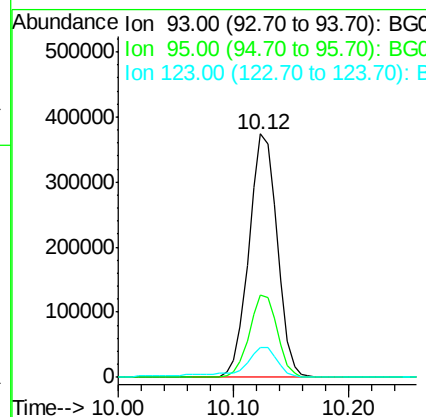
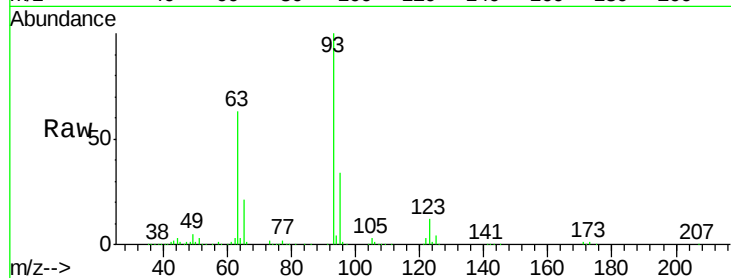




#28
 bis(2-Chloroethoxy)methane
 Concen: 72.210 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

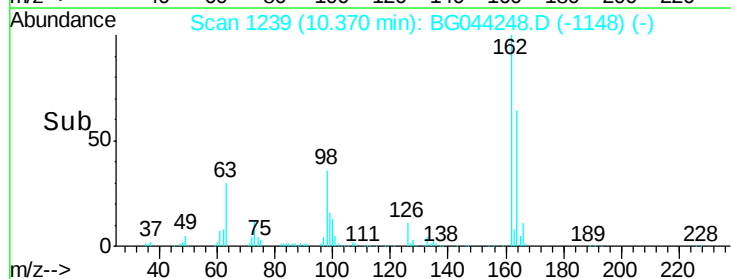
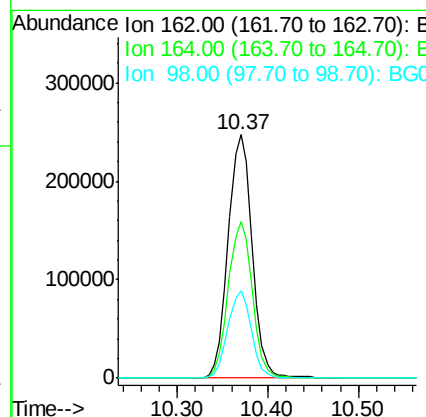
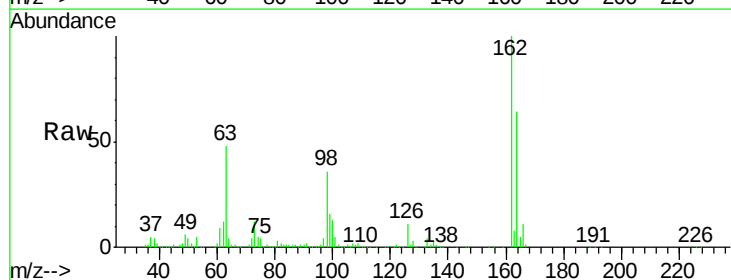
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

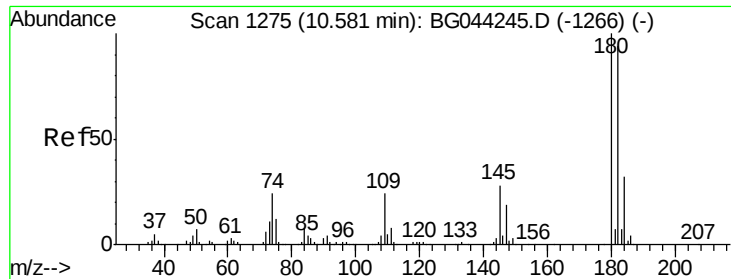
Tot Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	12.3	10.0	15.0



#29
 2,4-Dichlorophenol
 Concen: 74.766 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	35.8	15.8	55.8

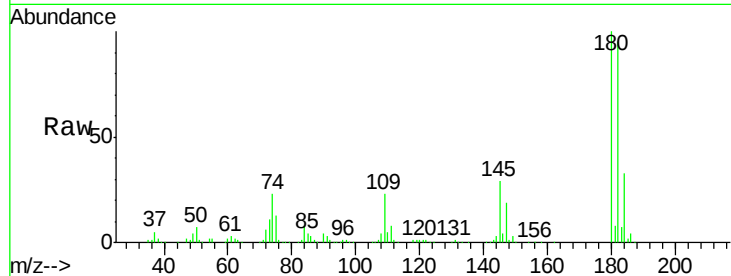




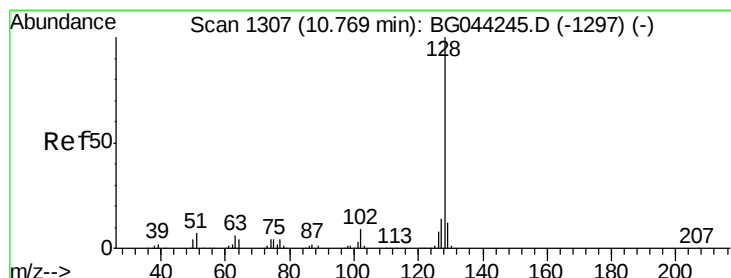
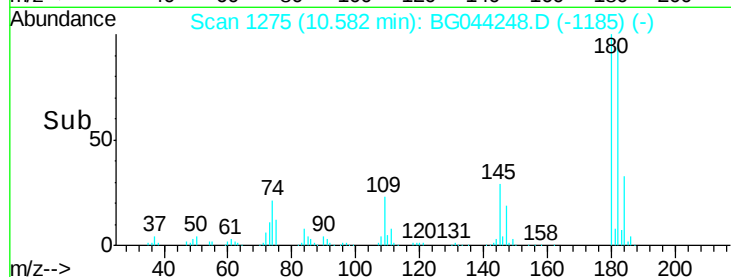
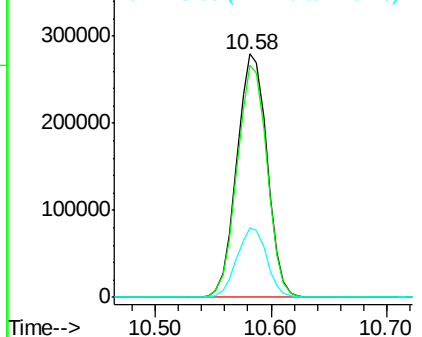
#30
 1,2,4-Trichlorobenzene
 Concen: 73.098 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 507521
 Ion Ratio Lower Upper
 180 100
 182 95.2 75.5 113.3
 145 28.8 22.6 34.0

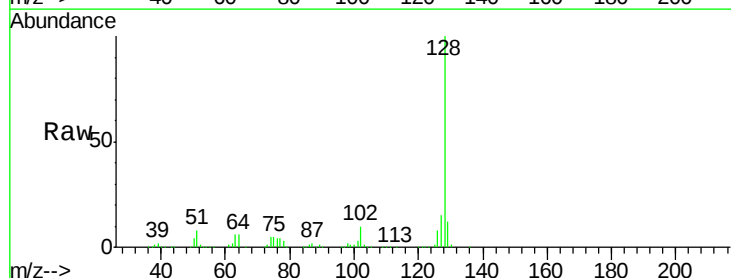


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

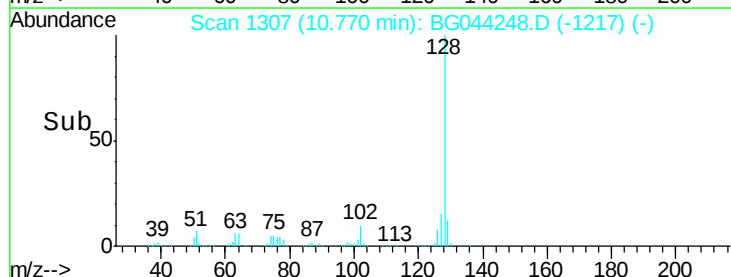
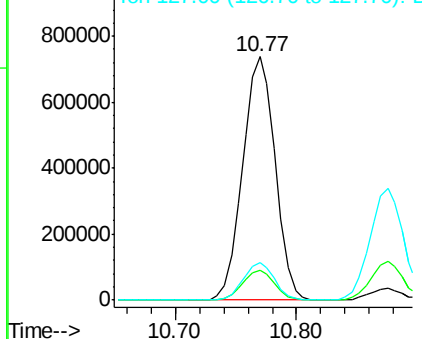


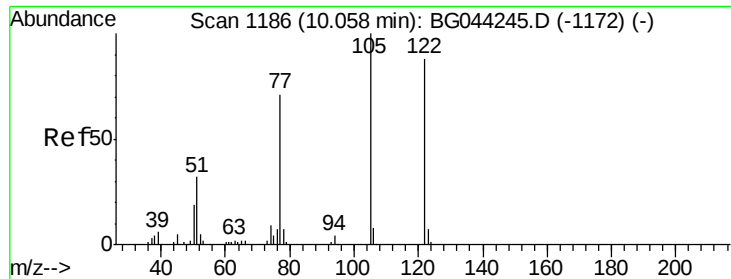
#31
 Naphthalene
 Concen: 72.297 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:128 Resp: 1377849
 Ion Ratio Lower Upper
 128 100
 129 12.3 9.3 13.9
 127 15.4 11.6 17.4



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

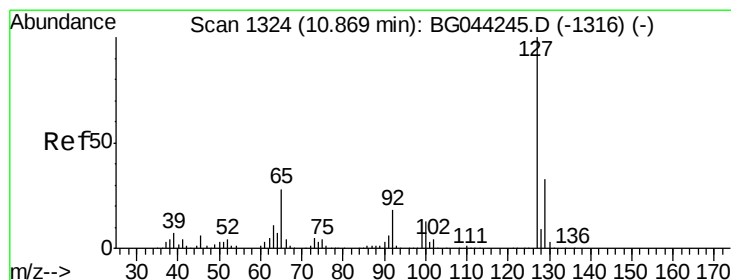
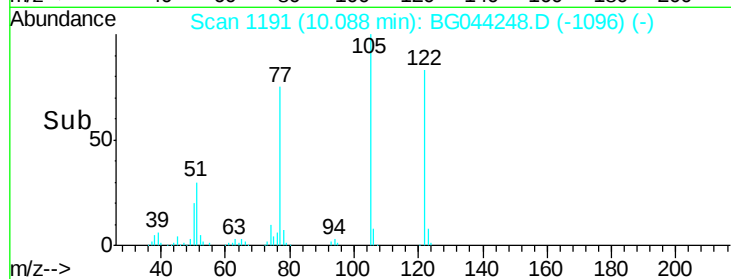
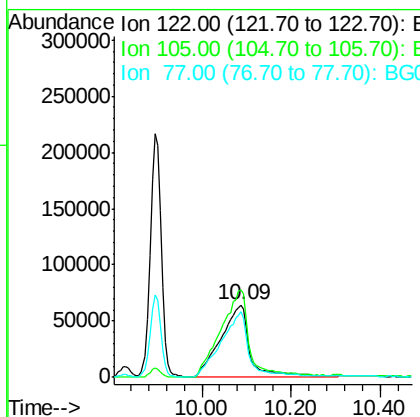
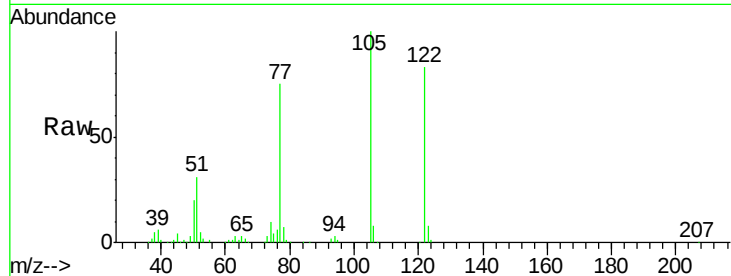




#32
Benzoic acid
Concen: 96.507 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.03 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

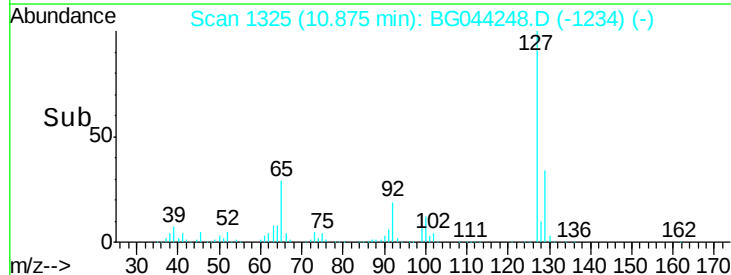
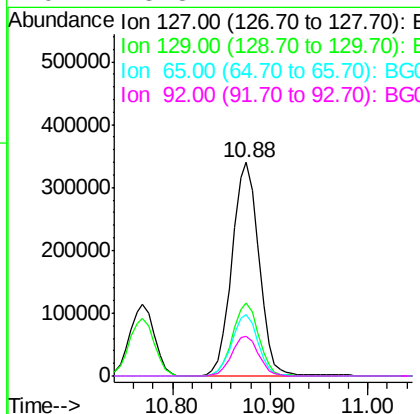
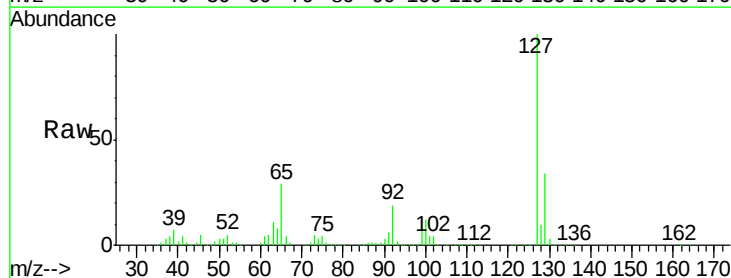
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

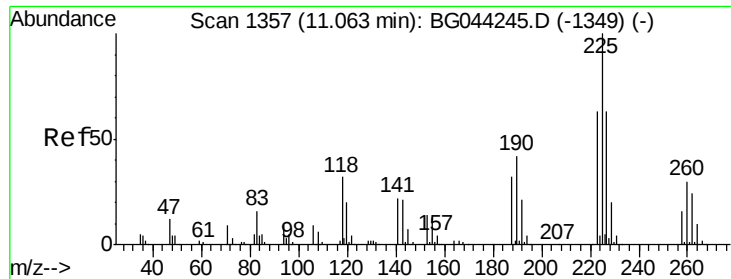
Tot Ion	Ratio	Lower	Upper
122	100		
105	120.7	93.5	133.5
77	90.3	61.0	101.0



#33
4-Chloroaniline
Concen: 73.326 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.6	40.0
65	28.9	22.5	33.7
92	18.8	14.1	21.1





#34

Hexachlorobutadiene

Concen: 73.047 ng

RT: 11.06 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

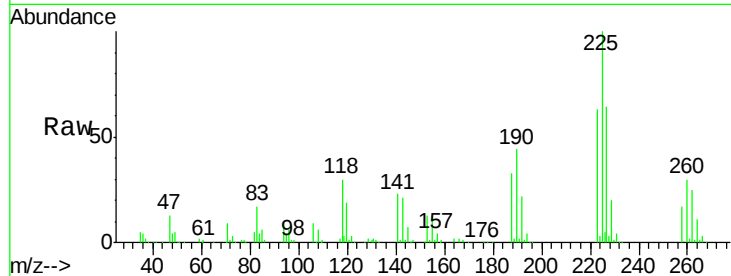
Tot Ion:225 Resp: 311060

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.4

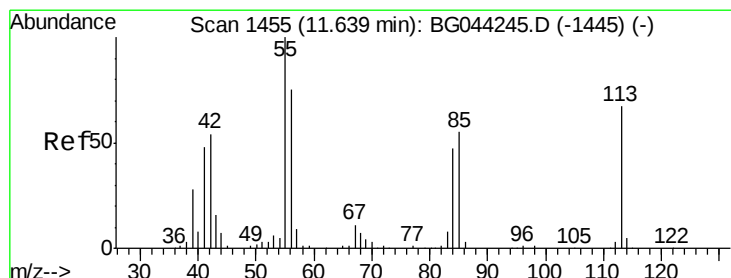
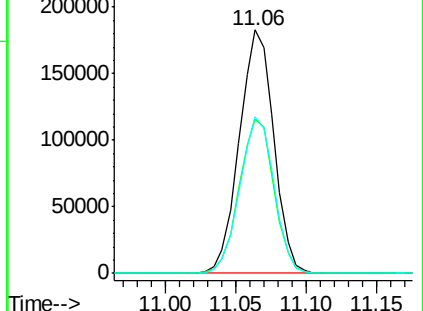
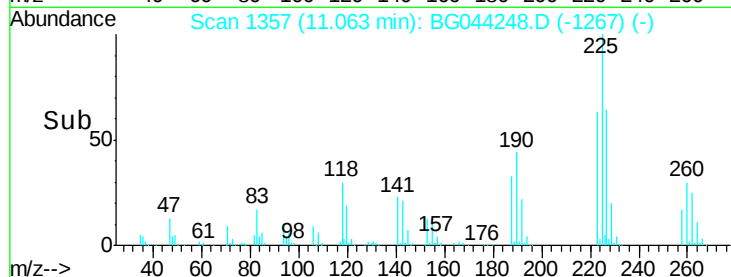
227 64.2 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 77.484 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.02 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

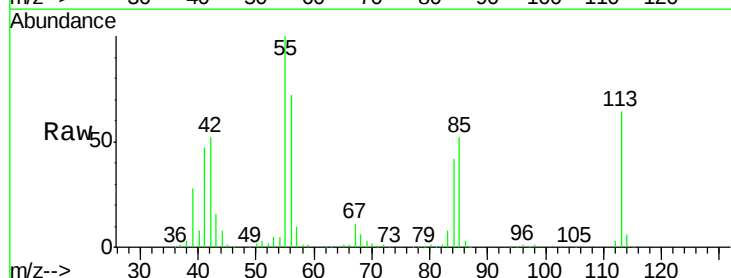
Tgt Ion:113 Resp: 175742

Ion Ratio Lower Upper

113 100

55 156.8 129.9 169.9

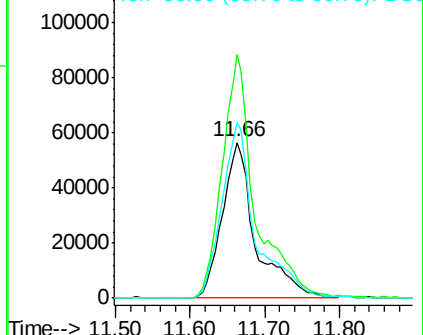
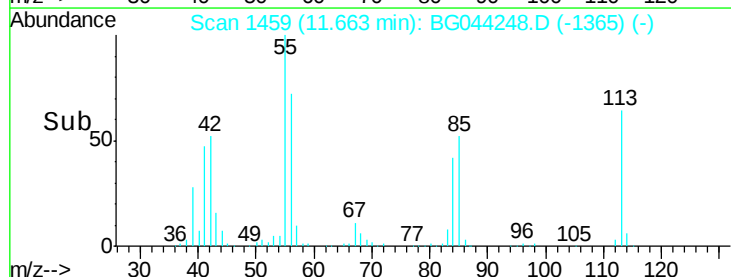
56 112.8 92.5 132.5

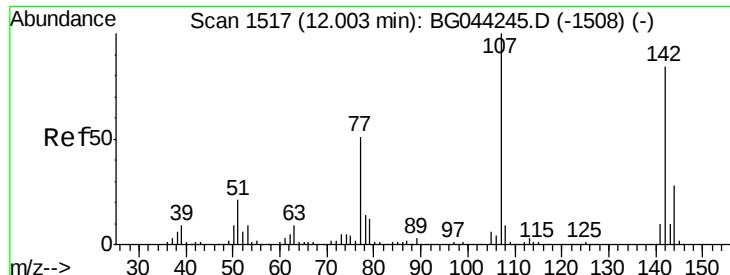


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

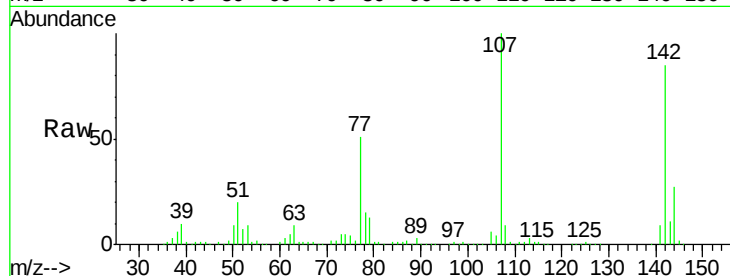




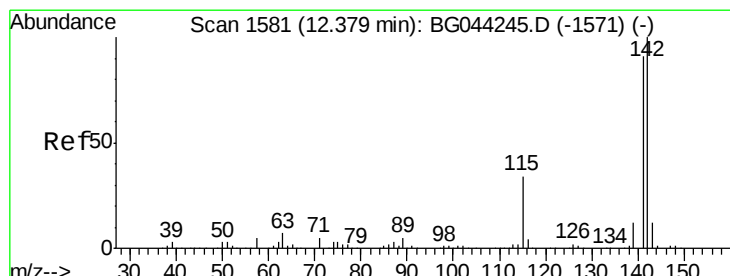
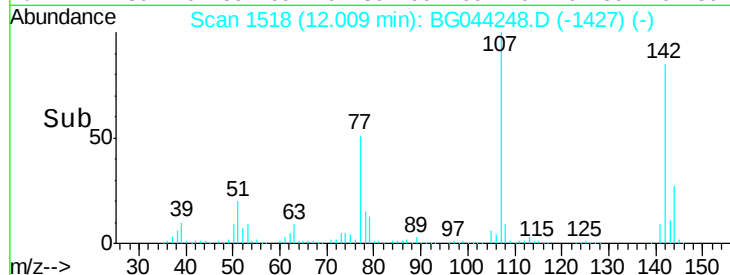
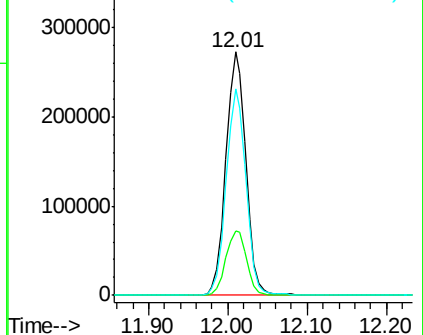
#36
 4-Chloro-3-methylphenol
 Concen: 73.875 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:107 Resp: 476743
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.2 33.4
 142 84.7 67.4 101.0

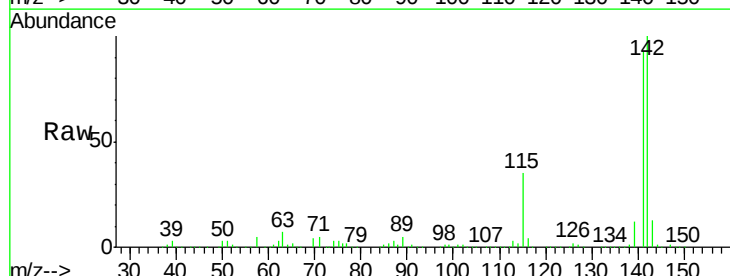


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

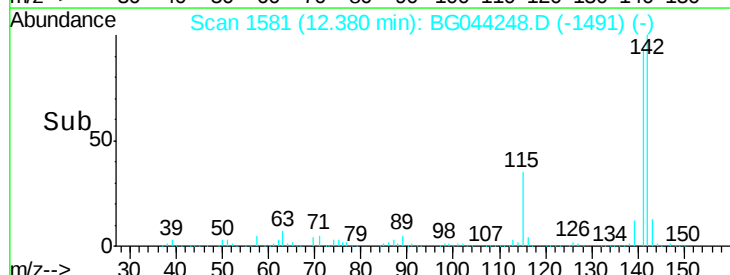
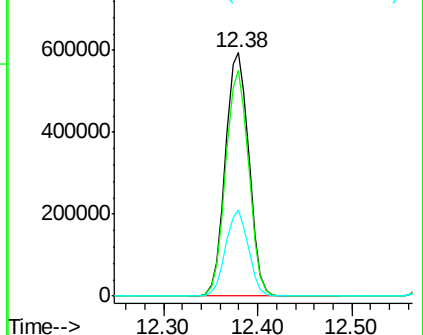


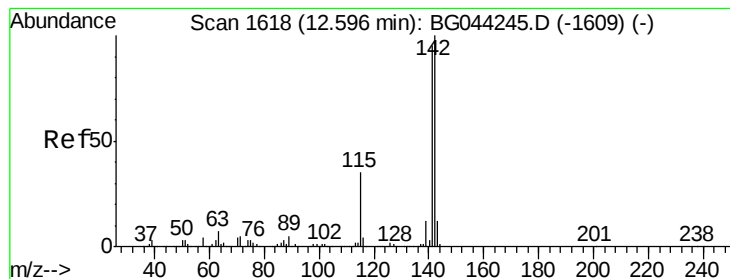
#37
 2-Methylnaphthalene
 Concen: 72.295 ng
 RT: 12.38 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:142 Resp: 1031552
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.2 109.8
 115 35.4 27.1 40.7



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





#38

1-Methylnaphthalene

Concen: 71.843 ng

RT: 12.60 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

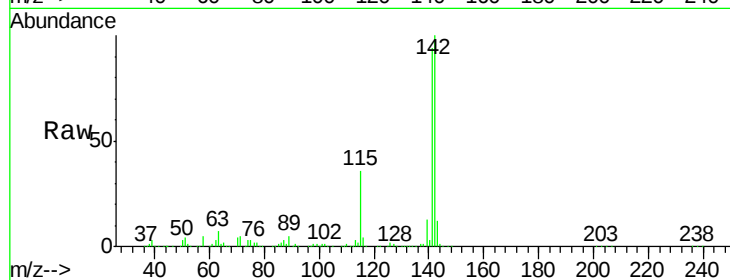
Tot Ion:142 Resp: 975753

Ion Ratio Lower Upper

142 100

141 93.7 75.8 113.6

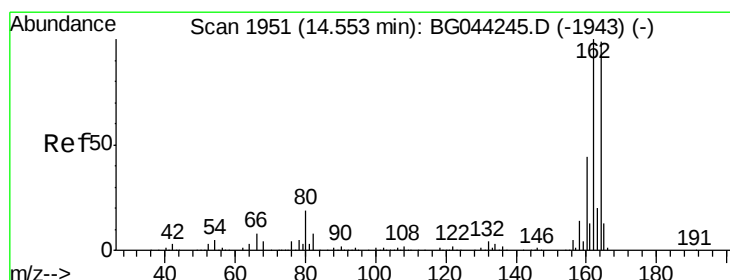
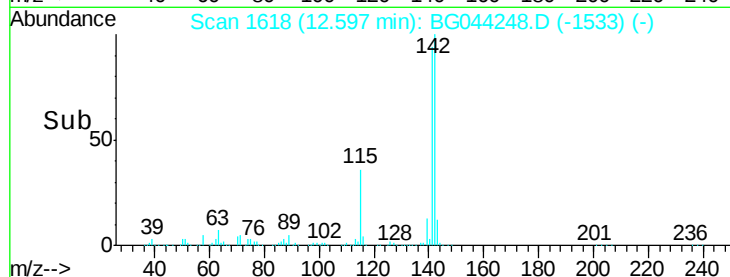
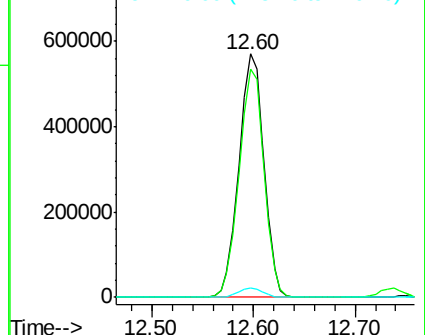
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

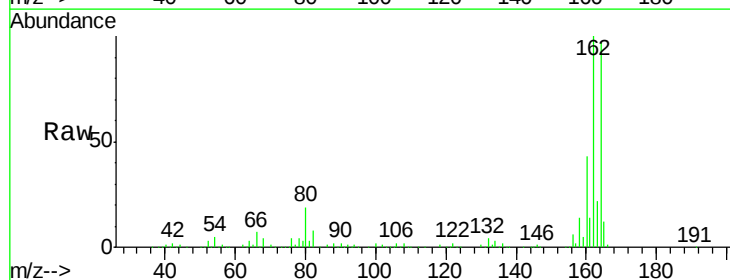
Tgt Ion:164 Resp: 245820

Ion Ratio Lower Upper

164 100

162 103.1 80.7 121.1

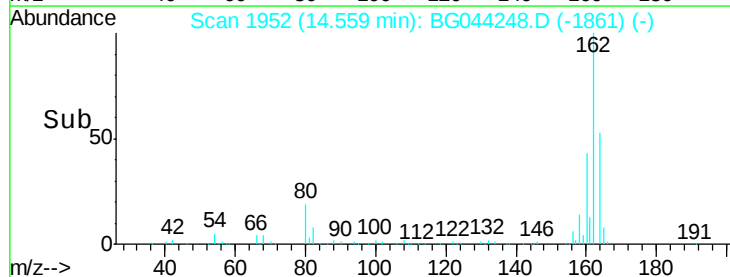
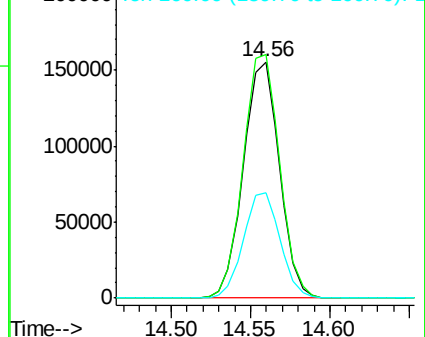
160 44.6 35.3 52.9

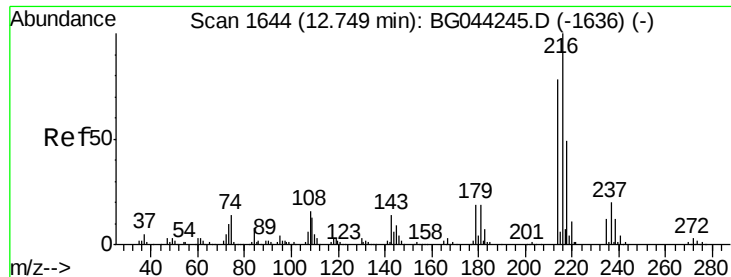


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.752 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 555630

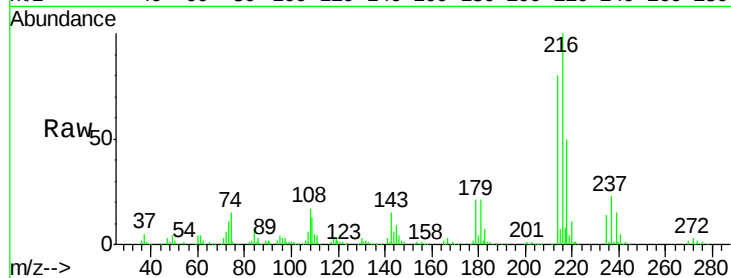
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.6

179 21.0 16.2 24.4

108 17.3 13.5 20.3

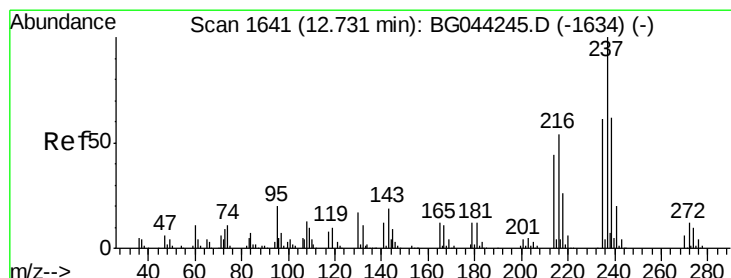
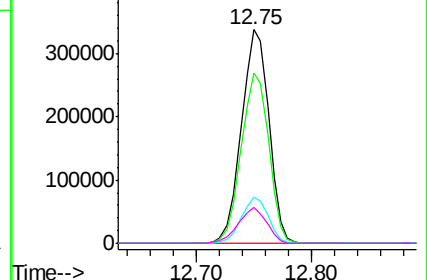
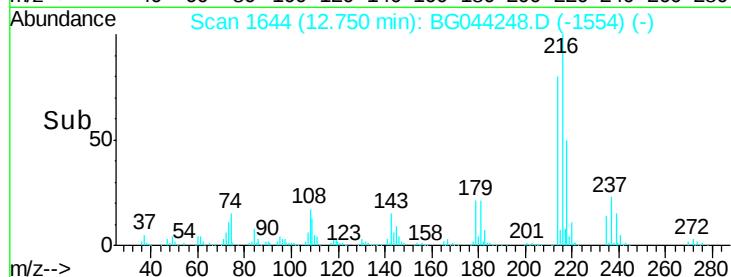


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.962 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

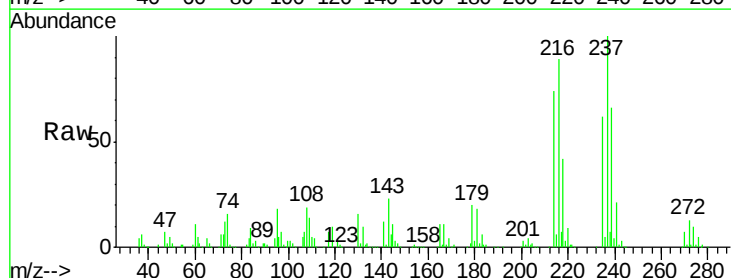
Tgt Ion:237 Resp: 288866

Ion Ratio Lower Upper

237 100

235 62.3 41.2 81.2

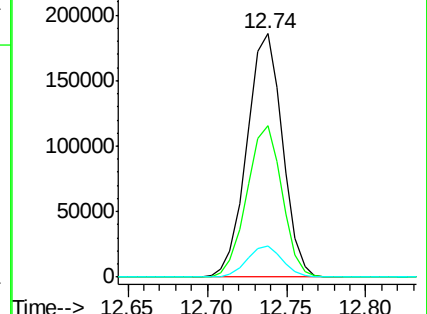
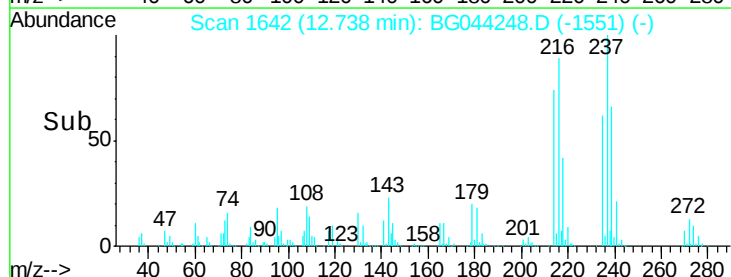
272 12.6 0.0 32.4

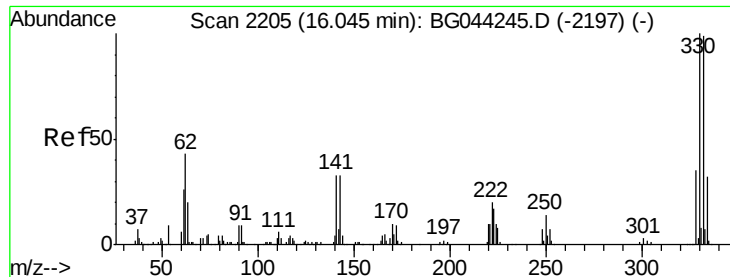


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 156.520 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

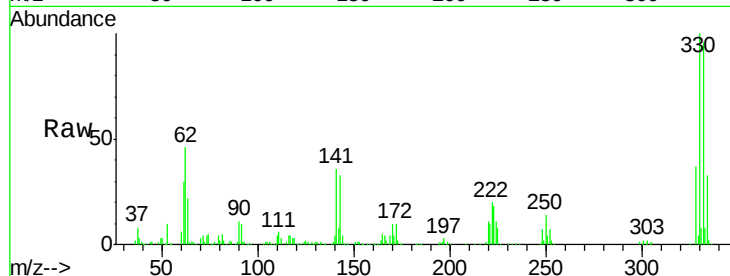
Tot Ion:330 Resp: 467528

Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

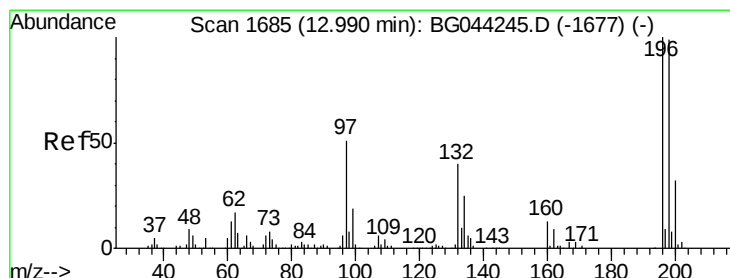
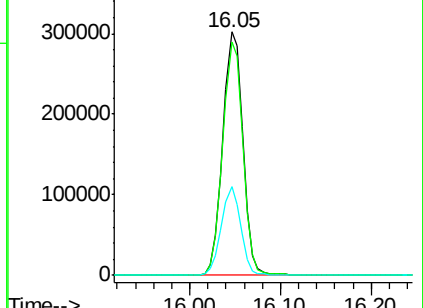
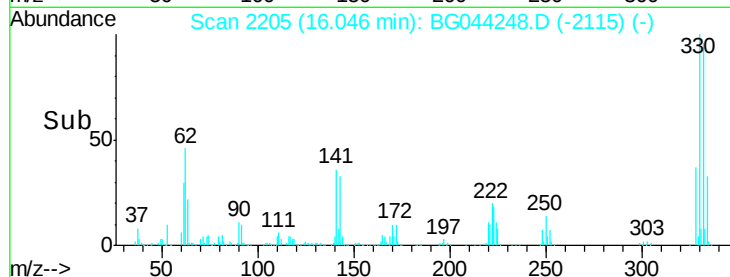
141 35.0 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 75.949 ng

RT: 12.99 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

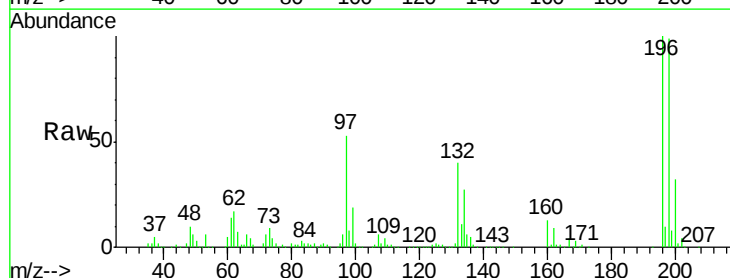
Tgt Ion:196 Resp: 376705

Ion Ratio Lower Upper

196 100

198 99.2 79.3 118.9

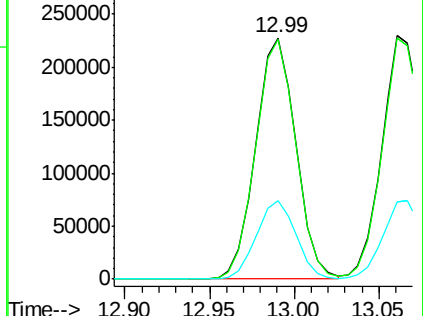
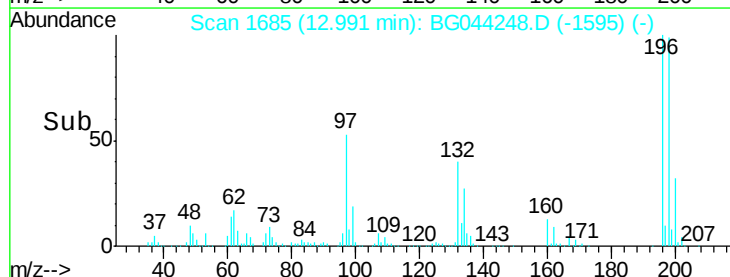
200 32.4 25.7 38.5

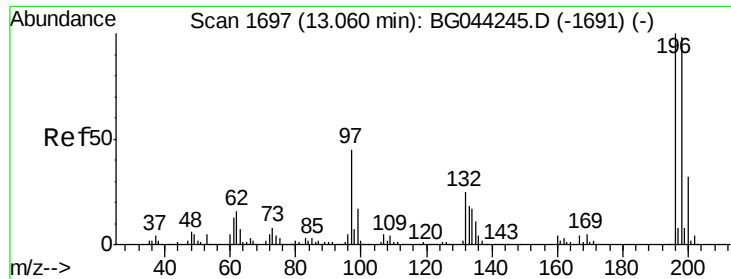


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

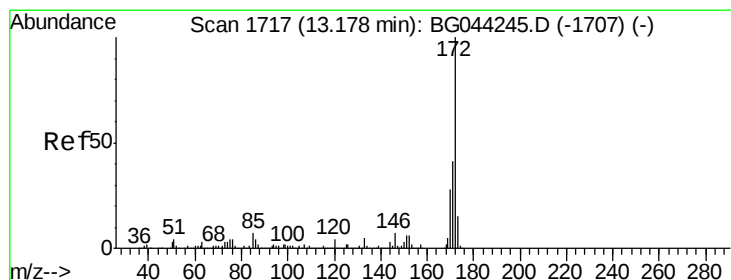
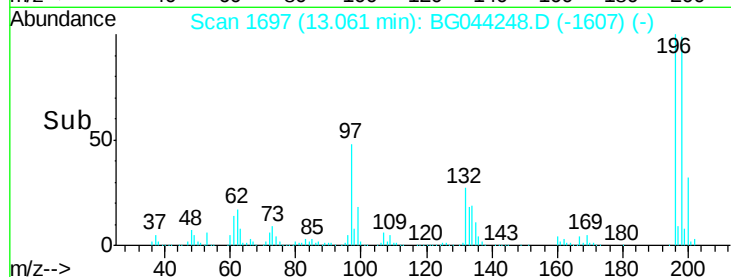
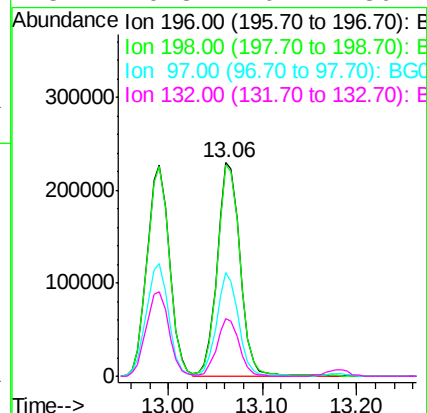
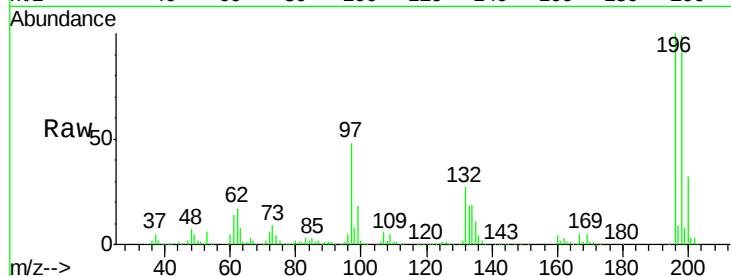




#44
 2,4,5-Trichlorophenol
 Concen: 77.055 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

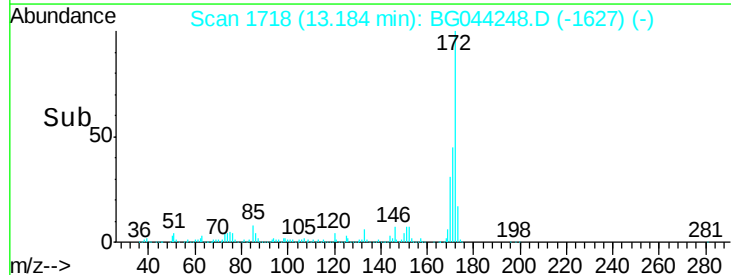
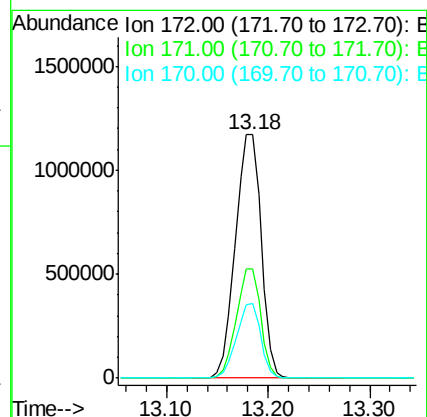
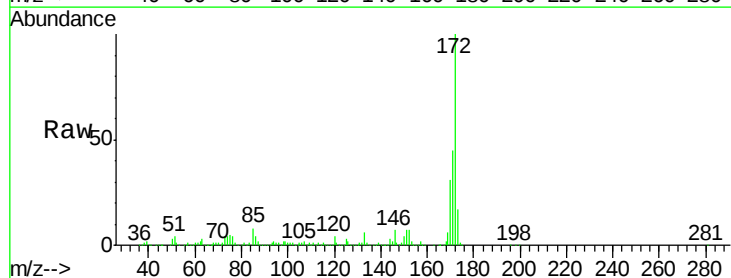
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

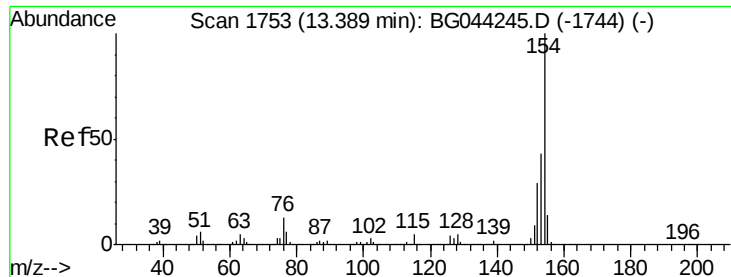
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
97	48.5	36.2	54.4
132	26.8	20.2	30.4



#45
 2-Fluorobiphenyl
 Concen: 138.630 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.8	32.9	49.3
170	30.7	22.0	33.0

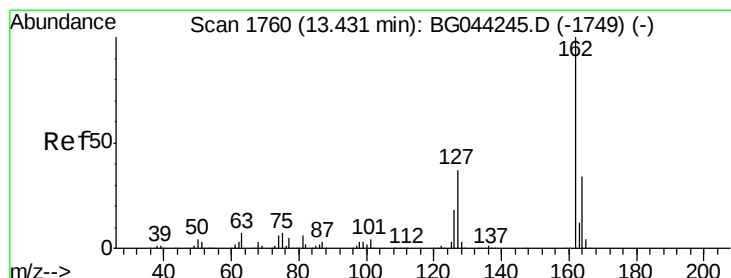
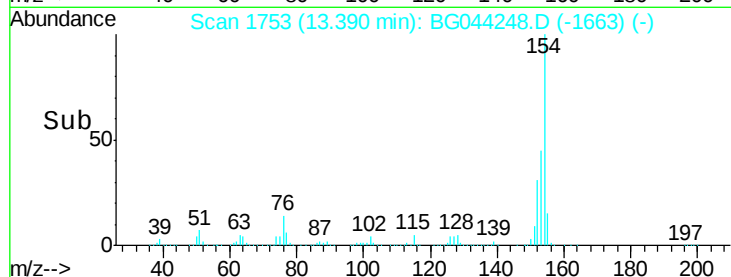
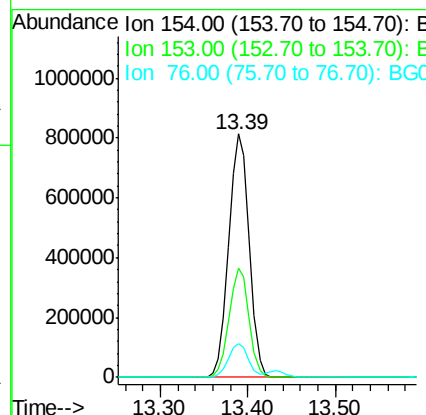
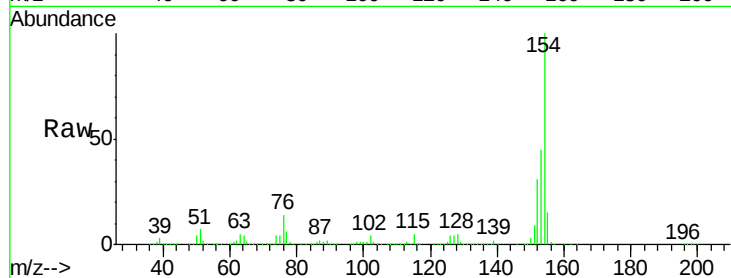




#46
 1,1'-Biphenyl
 Concen: 71.020 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

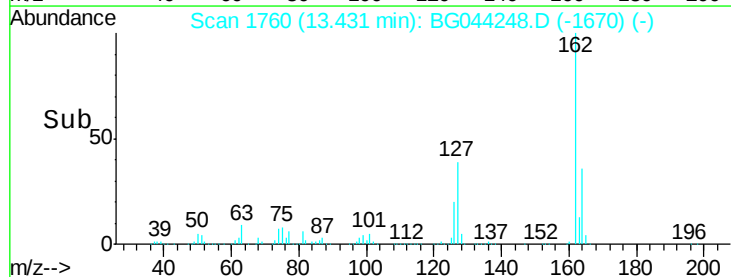
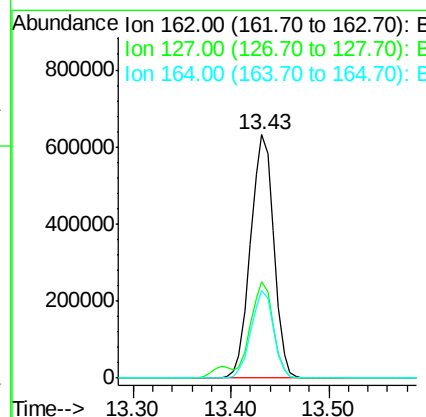
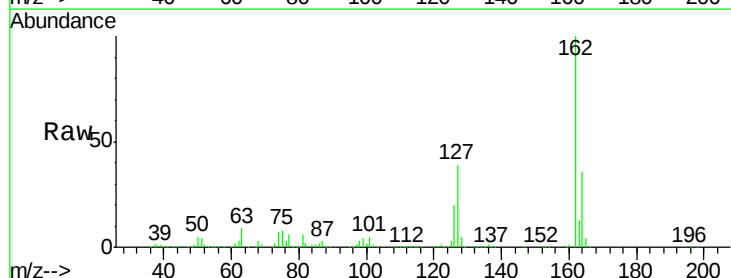
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

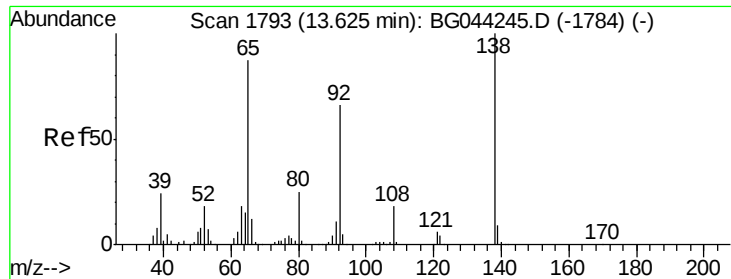
Tot Ion:154 Resp: 1305799
 Ion Ratio Lower Upper
 154 100
 153 45.0 22.7 62.7
 76 14.0 0.0 32.9



#47
 2-Chloronaphthalene
 Concen: 71.392 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:162 Resp: 1056888
 Ion Ratio Lower Upper
 162 100
 127 39.4 30.0 45.0
 164 35.9 27.2 40.8

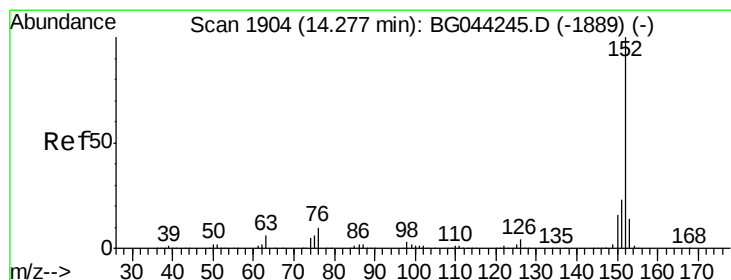
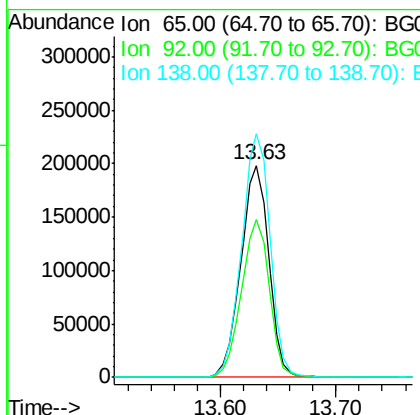
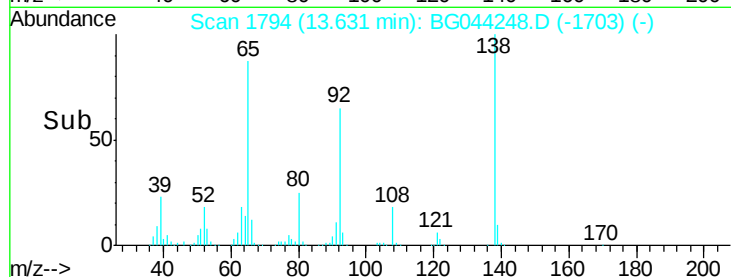
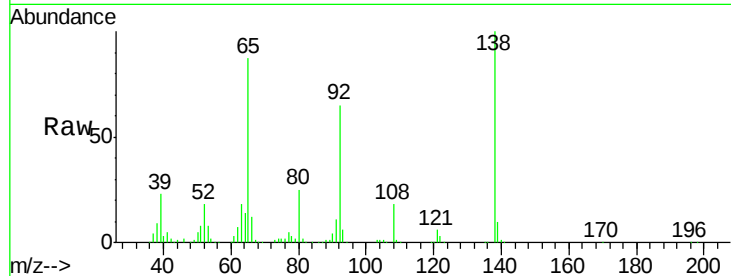




#48
2-Nitroaniline
Concen: 75.415 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

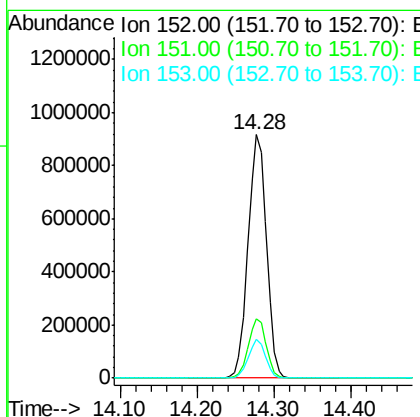
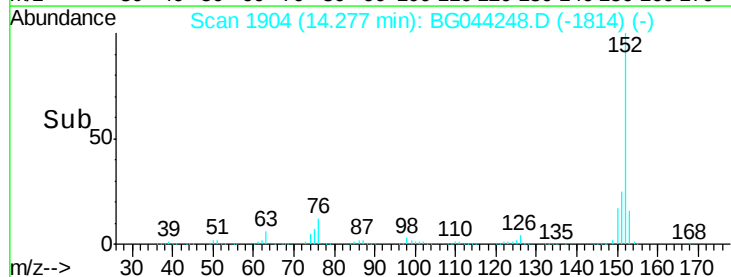
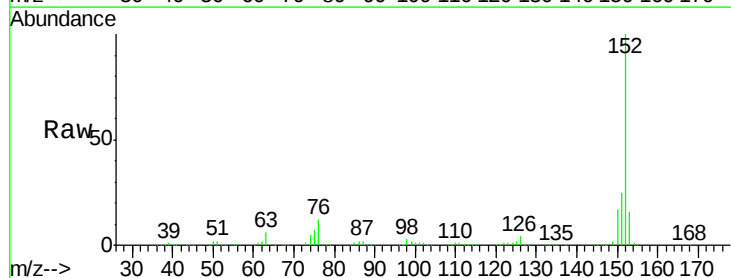
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

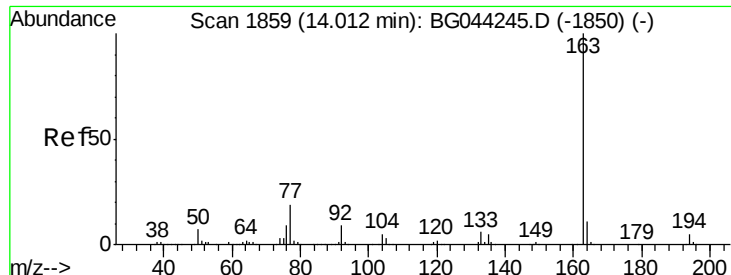
Tot Ion: 65 Resp: 334976
Ion Ratio Lower Upper
65 100
92 74.6 60.3 90.5
138 114.8 91.9 137.9



#49
Acenaphthylene
Concen: 70.810 ng
RT: 14.28 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 152 Resp: 1533097
Ion Ratio Lower Upper
152 100
151 24.5 18.1 27.1
153 15.7 11.5 17.3





#50

Dimethylphthalate

Concen: 71.741 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

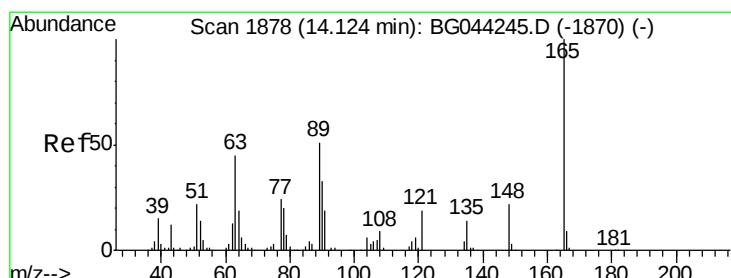
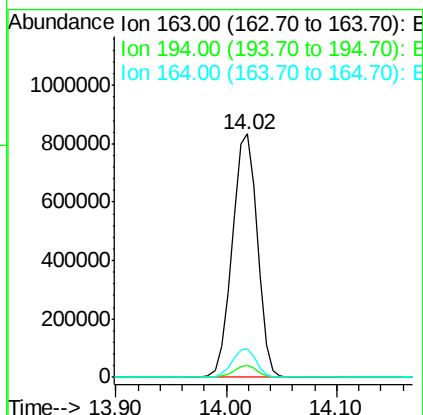
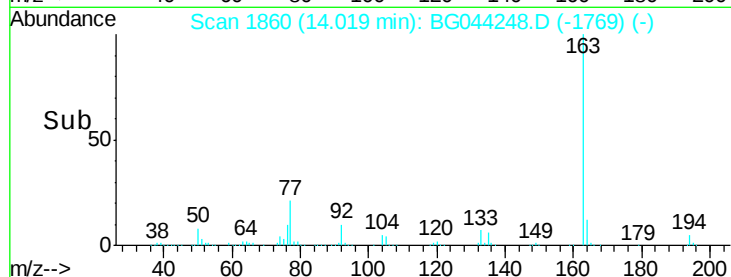
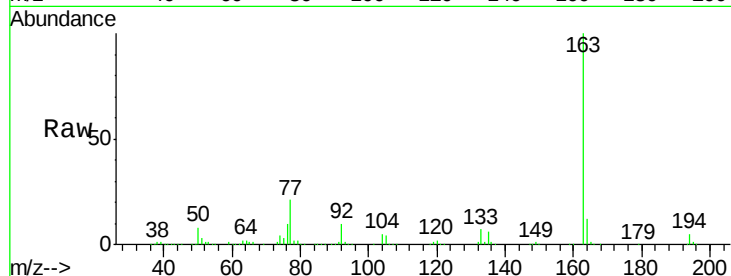
Tot Ion:163 Resp: 1327357

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 11.6 8.7 13.1



#51

2,6-Dinitrotoluene

Concen: 74.380 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

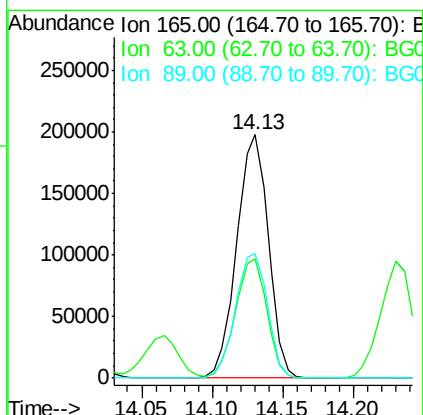
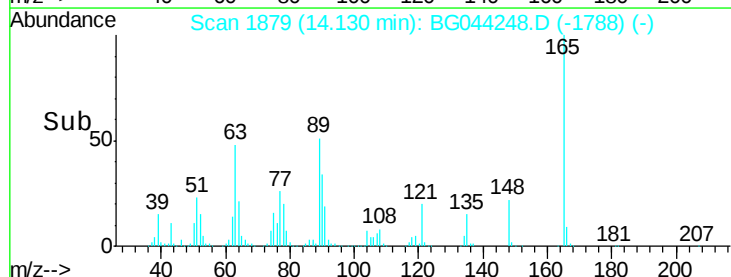
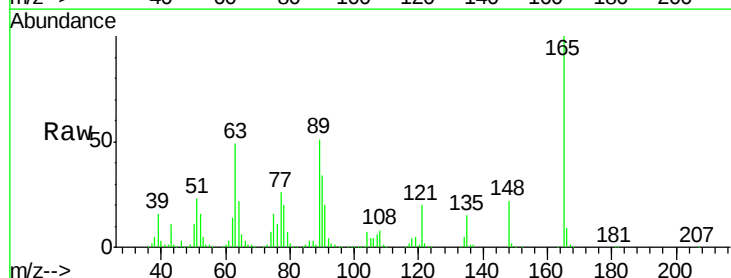
Tgt Ion:165 Resp: 309663

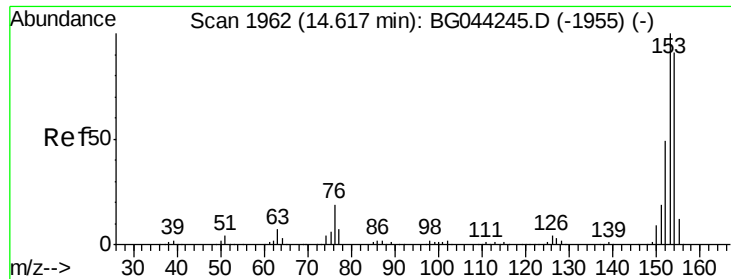
Ion Ratio Lower Upper

165 100

63 48.9 38.7 58.1

89 51.2 40.4 60.6





#52

Acenaphthene

Concen: 72.765 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

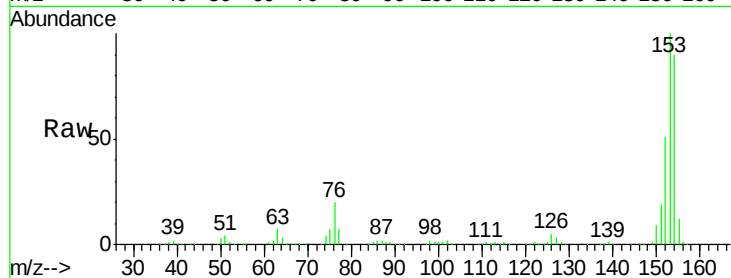
Tot Ion:154 Resp: 1019951

Ion Ratio Lower Upper

154 100

153 110.6 87.9 131.9

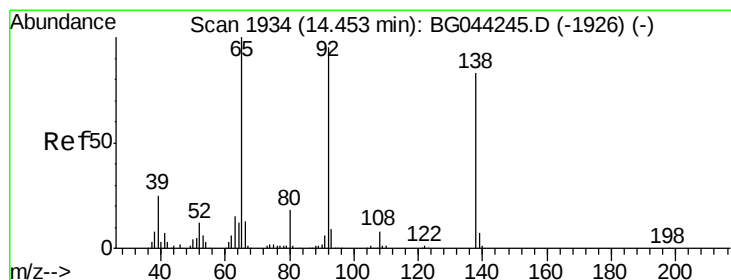
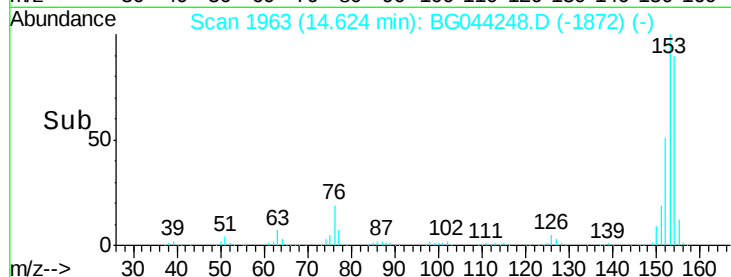
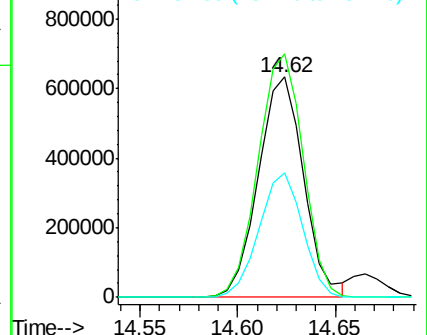
152 56.4 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 74.715 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

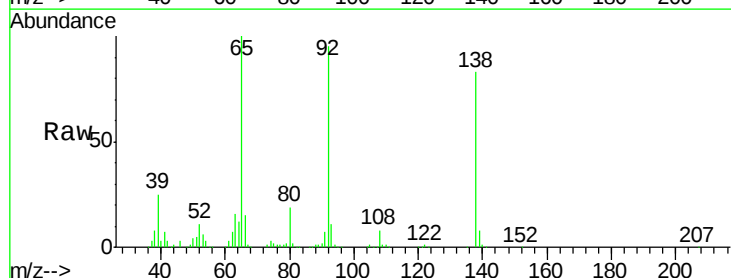
Tgt Ion:138 Resp: 345626

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

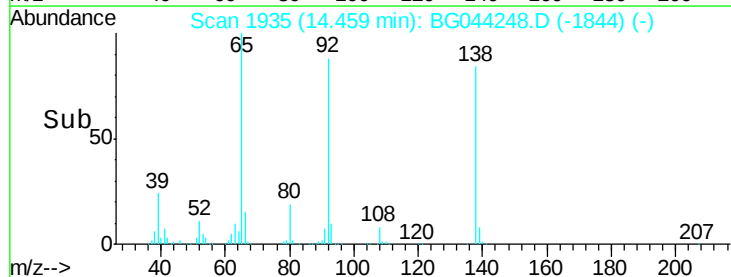
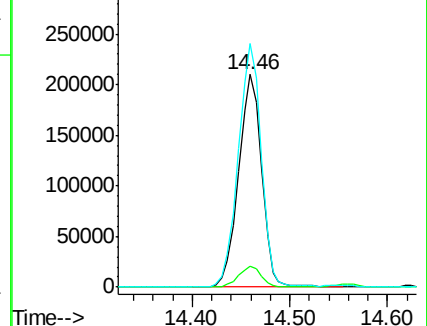
92 114.5 91.0 136.4

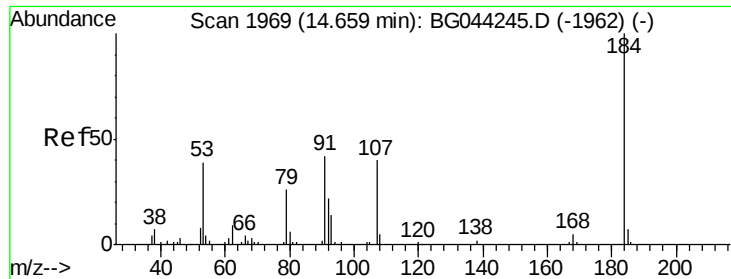


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

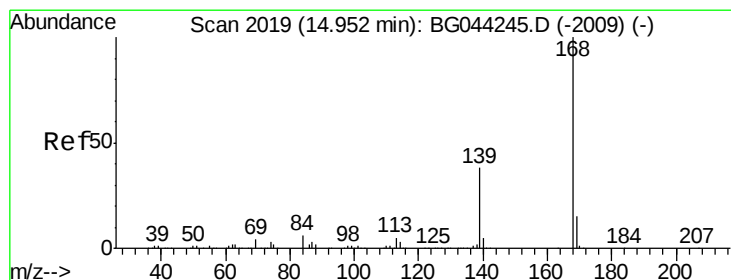
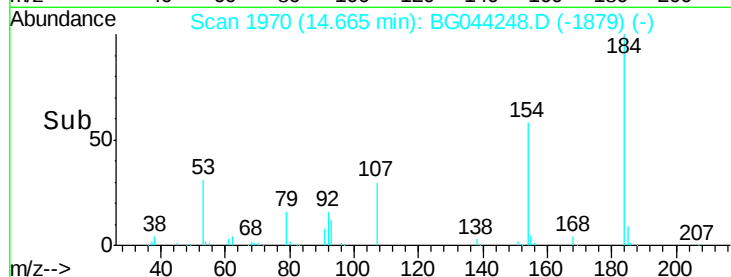
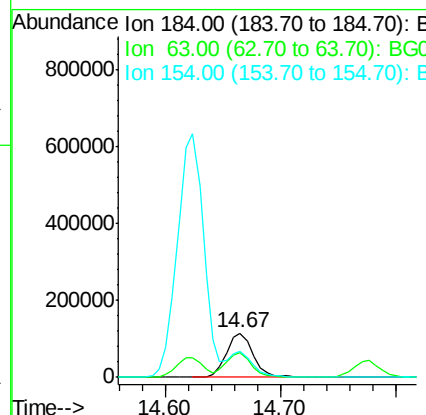
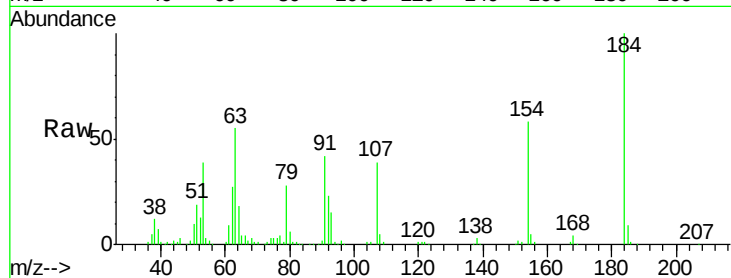




#54
 2,4-Dinitrophenol
 Concen: 88.443 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

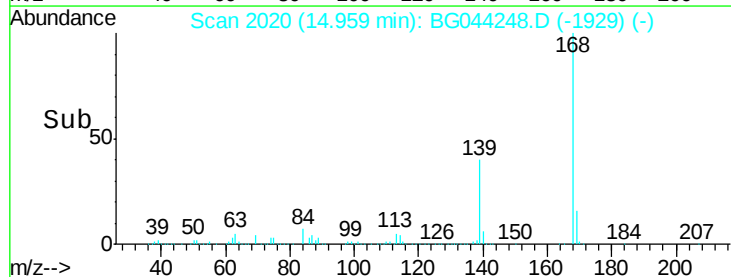
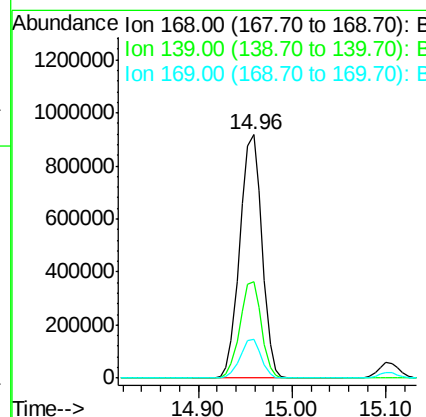
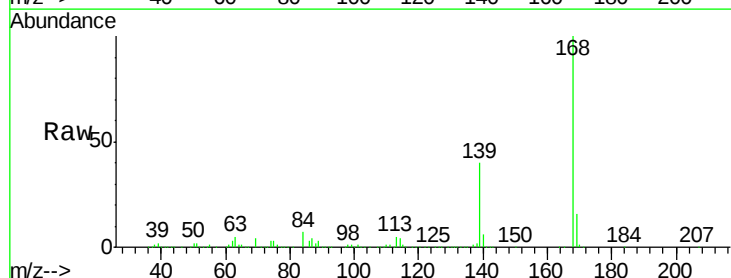
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

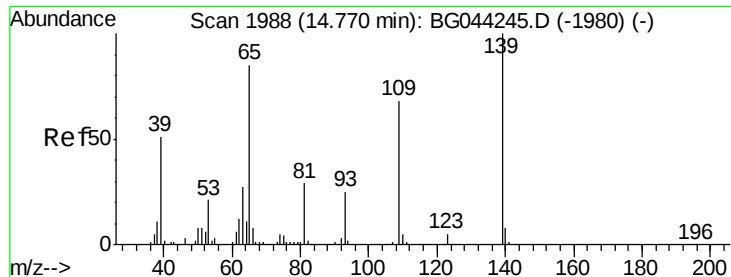
Tot Ion:184 Resp: 186745
 Ion Ratio Lower Upper
 184 100
 63 54.8 44.1 66.1
 154 57.7 45.4 68.0



#55
 Dibenzofuran
 Concen: 70.942 ng
 RT: 14.96 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:168 Resp: 1497409
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.5 45.7
 169 15.9 11.7 17.5

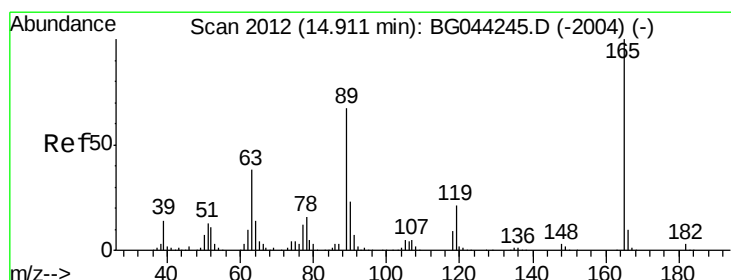
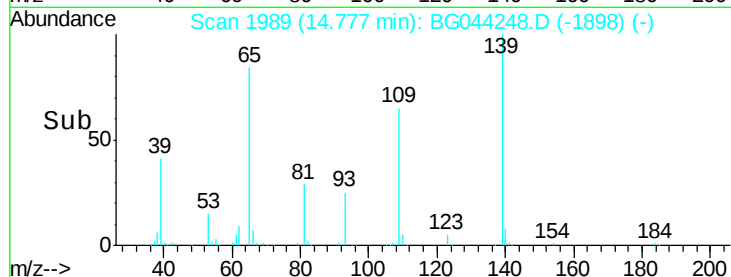
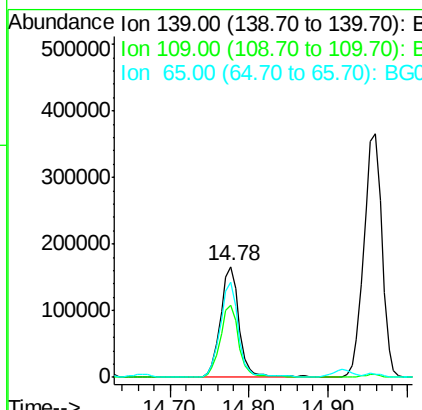
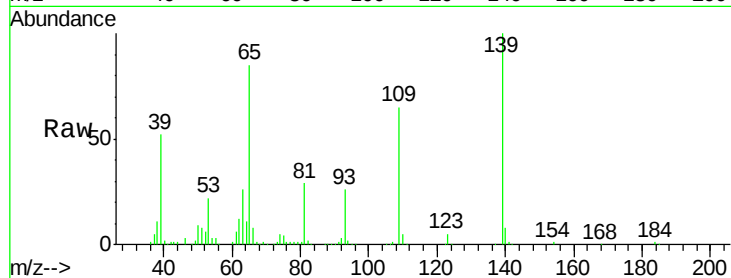




#56
4-Nitrophenol
Concen: 80.428 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

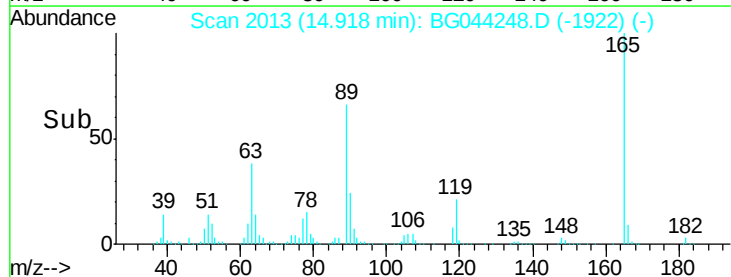
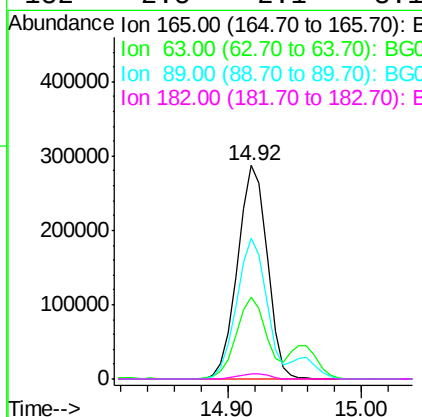
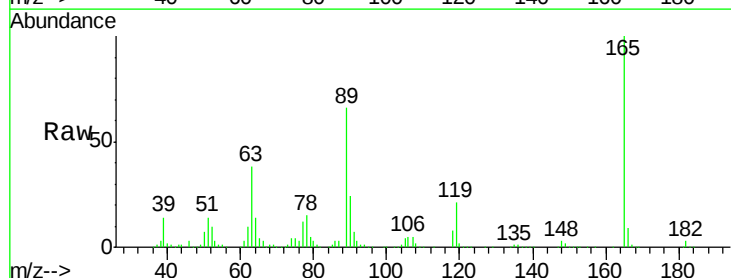
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

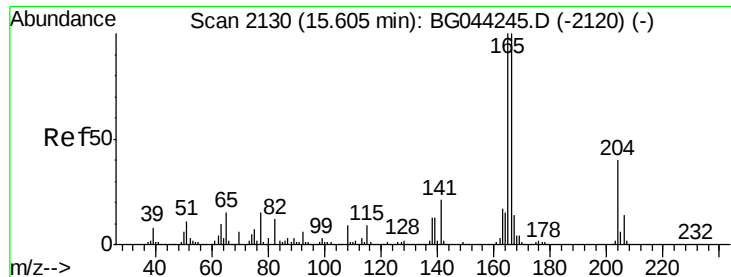
Tot Ion:139 Resp: 274630
Ion Ratio Lower Upper
139 100
109 65.2 47.5 87.5
65 85.2 64.9 104.9



#57
2,4-Dinitrotoluene
Concen: 75.737 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:165 Resp: 441497
Ion Ratio Lower Upper
165 100
63 38.1 30.3 45.5
89 66.0 53.4 80.2
182 2.5 2.1 3.1





#58

Fluorene

Concen: 71.149 ng

RT: 15.61 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

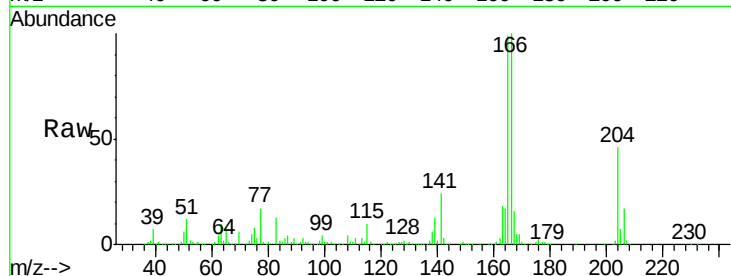
Tot Ion:166 Resp: 1187481

Ion Ratio Lower Upper

166 100

165 99.3 79.9 119.9

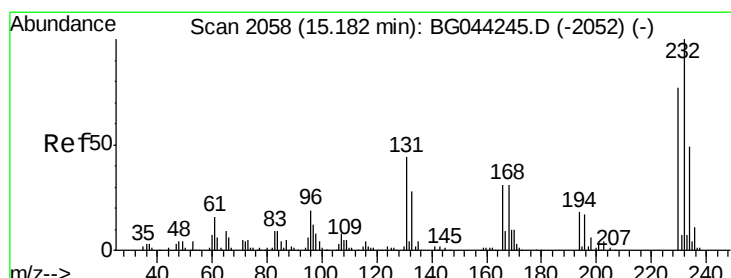
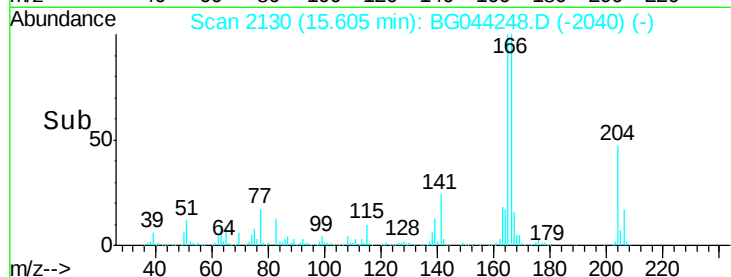
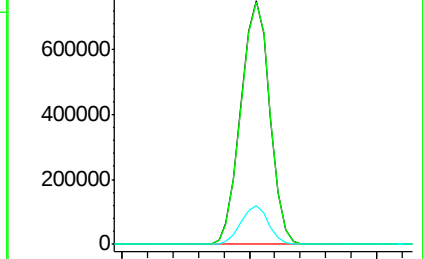
167 15.7 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 80.627 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion:232 Resp: 357571

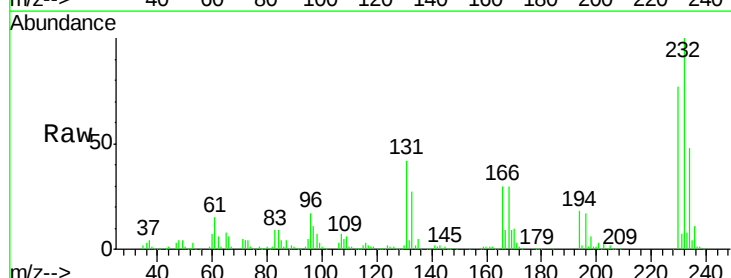
Ion Ratio Lower Upper

232 100

131 42.3 34.2 51.4

130 2.4 1.8 2.8

166 30.8 23.8 35.8

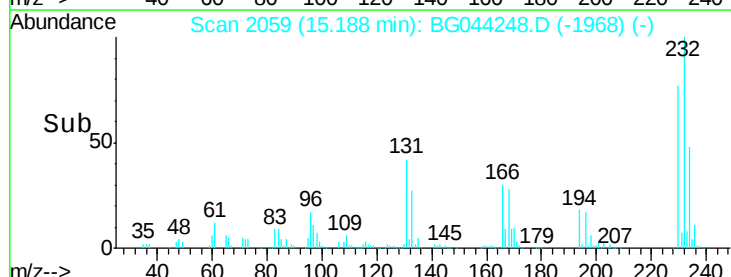
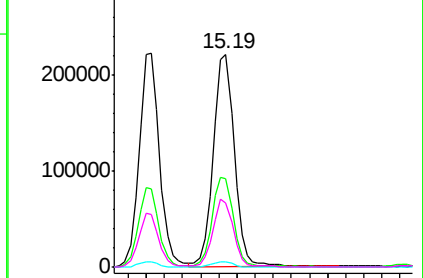


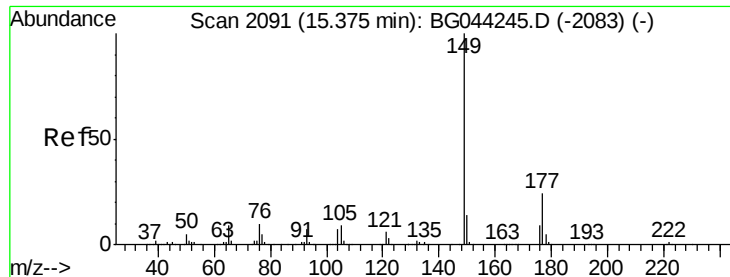
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 71.929 ng

RT: 15.38 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

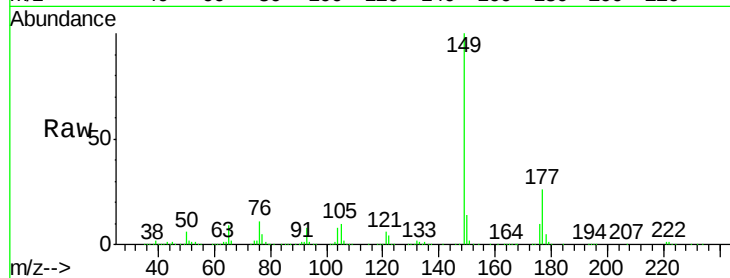
Tot Ion:149 Resp: 1331394

Ion Ratio Lower Upper

149 100

177 26.1 19.4 29.0

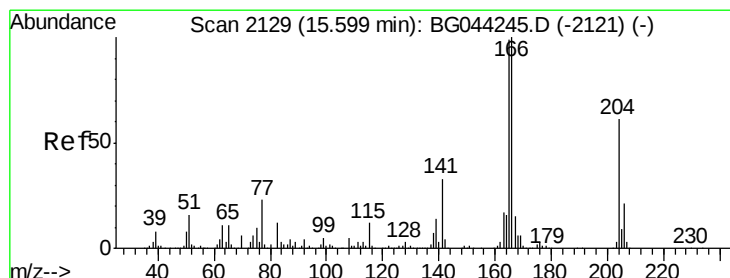
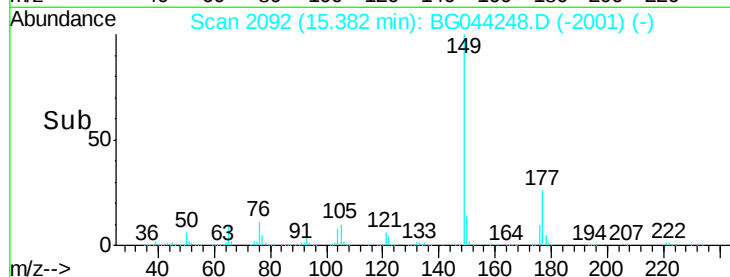
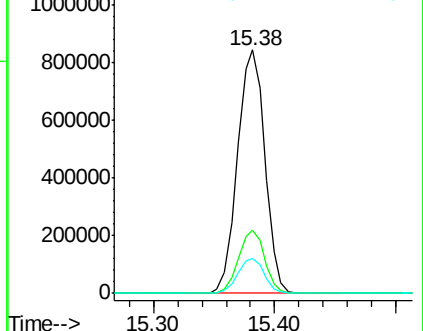
150 14.5 10.9 16.3



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: 72.770 ng

RT: 15.60 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

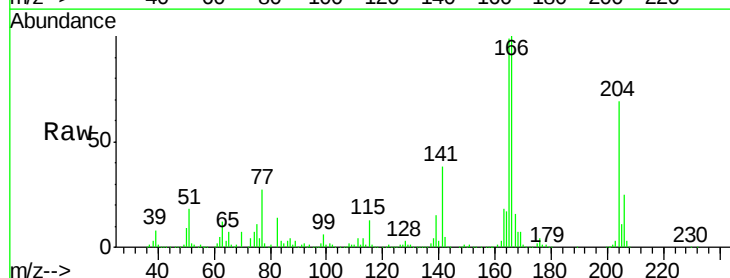
Tgt Ion:204 Resp: 660316

Ion Ratio Lower Upper

204 100

206 35.8 27.6 41.4

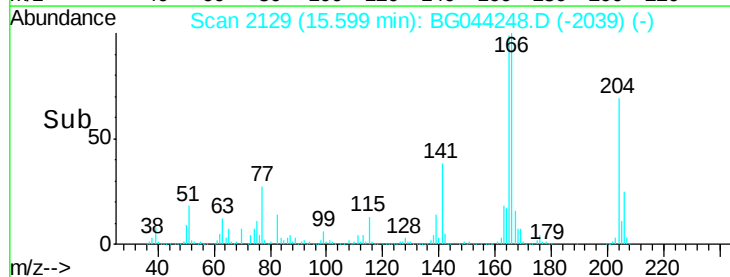
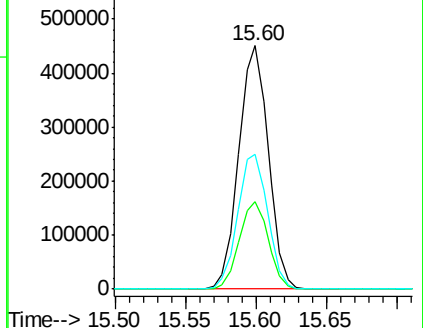
141 55.2 43.4 65.0

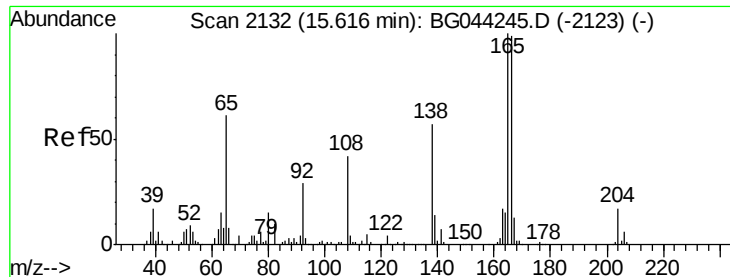


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 75.672 ng

RT: 15.63 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

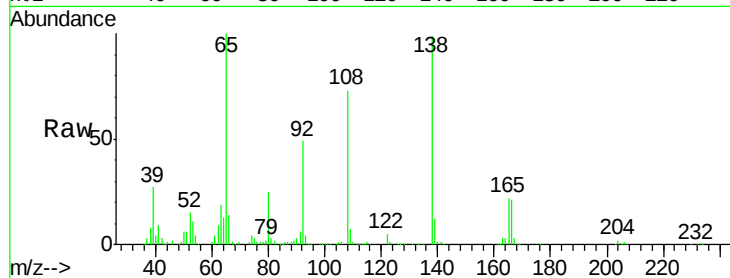
Tot Ion:138 Resp: 349728

Ion Ratio Lower Upper

138 100

92 49.1 31.3 71.3

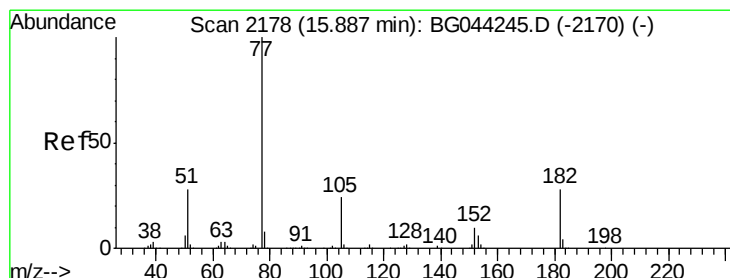
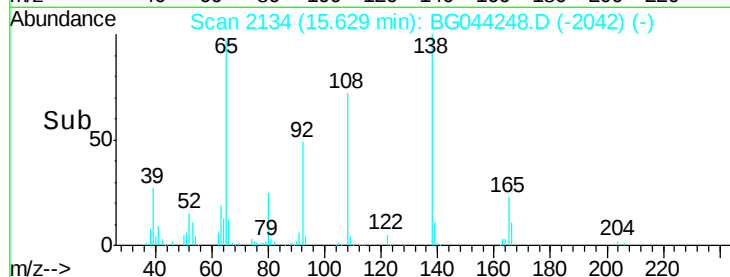
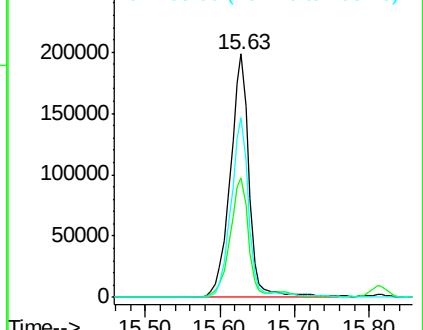
108 73.7 52.6 92.6



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: 72.289 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion: 77 Resp: 1167550

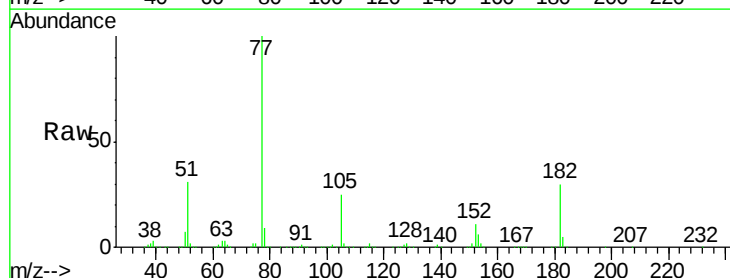
Ion Ratio Lower Upper

77 100

182 30.1 8.2 48.2

105 24.8 3.6 43.6

51 30.6 8.3 48.3

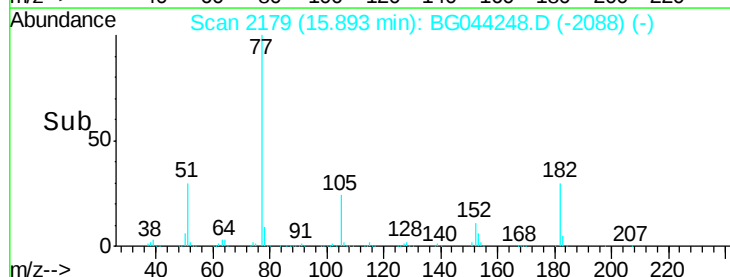
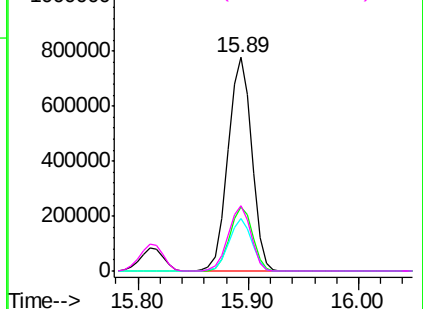


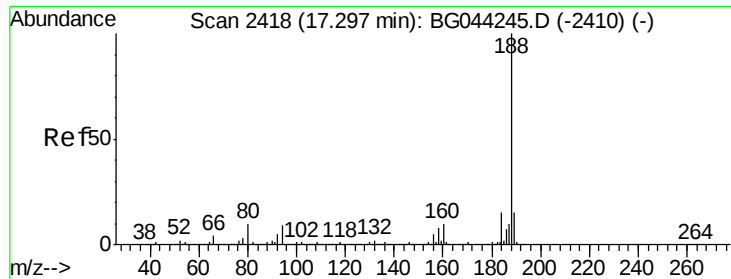
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

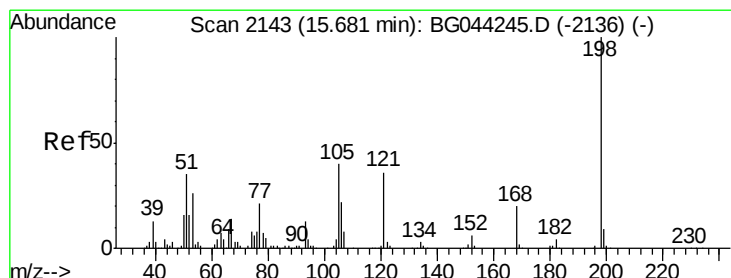
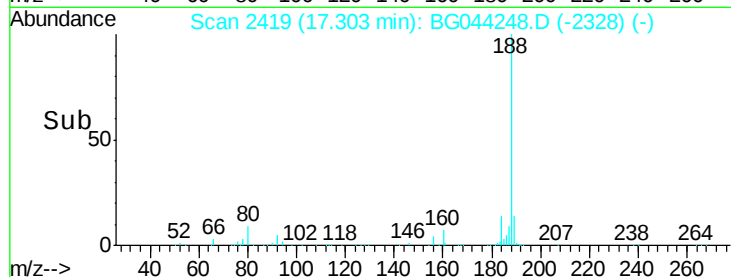
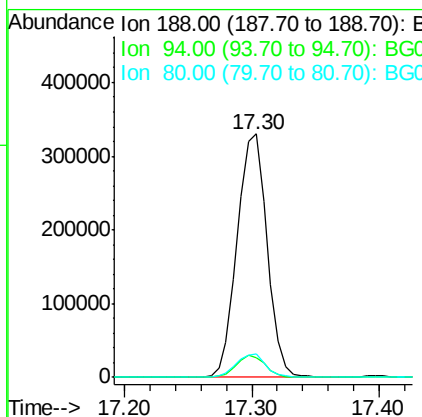
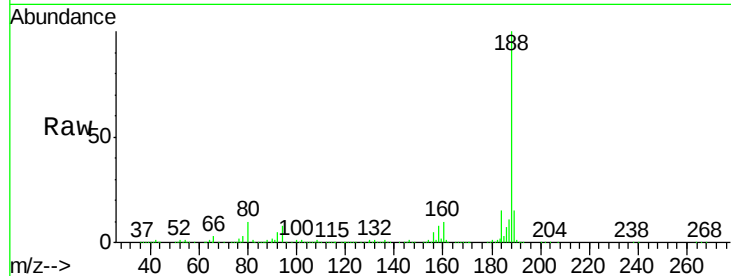




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

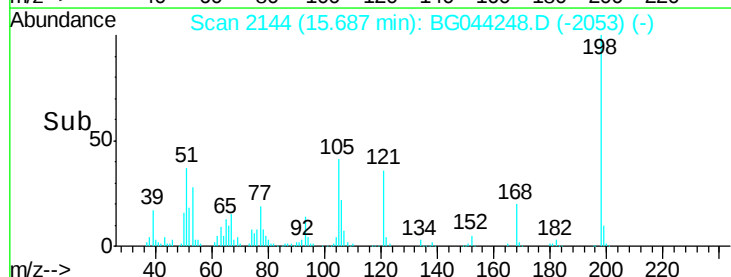
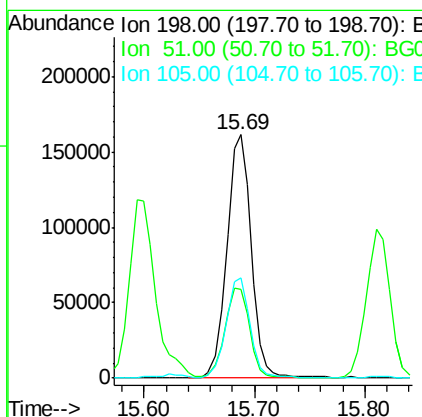
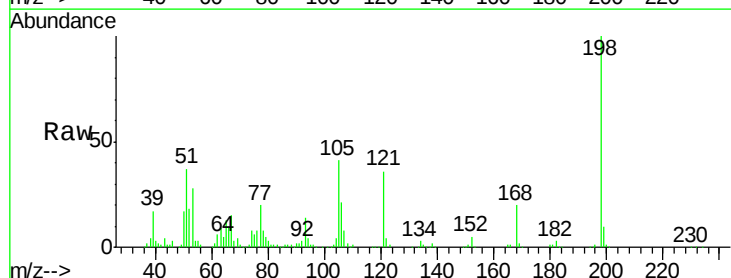
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

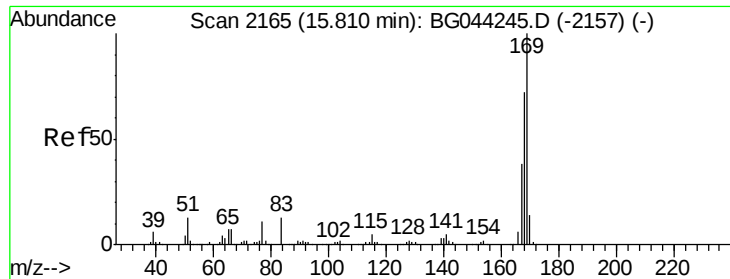
Tot Ion:188 Resp: 540181
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 9.6 7.7 11.5



#65
4,6-Dinitro-2-methylphenol
Concen: 77.444 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:198 Resp: 249656
Ion Ratio Lower Upper
198 100
51 36.6 16.6 56.6
105 41.2 20.6 60.6

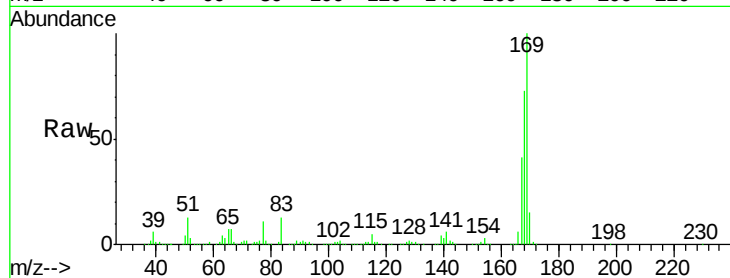




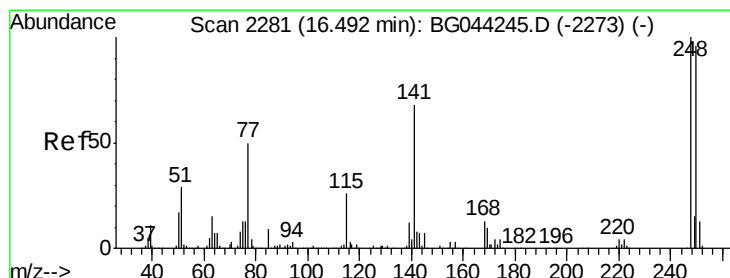
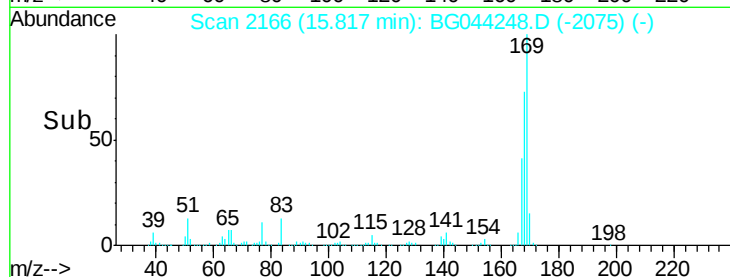
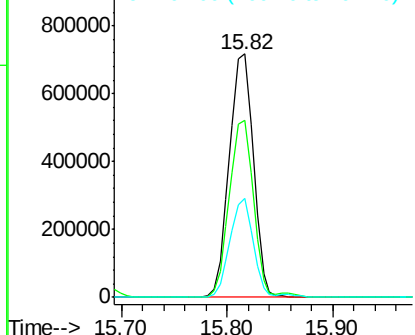
#66
 n-Nitrosodiphenylamine
 Concen: 71.334 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 1131492
 Ion Ratio Lower Upper
 169 100
 168 72.9 57.9 86.9
 167 40.8 30.7 46.1

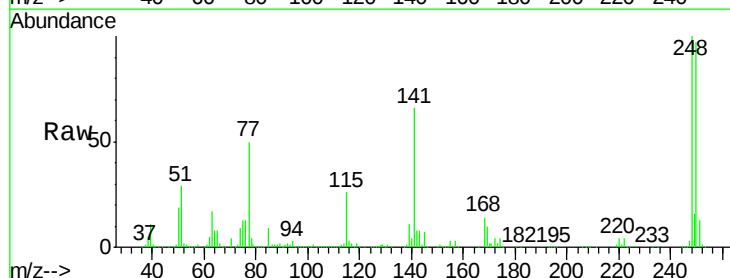


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

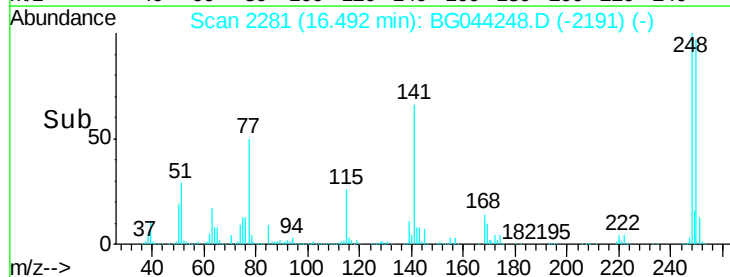
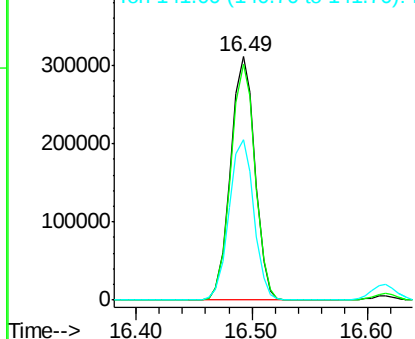


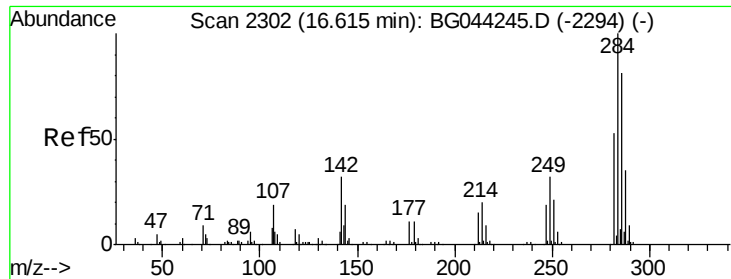
#67
 4-Bromophenyl-phenylether
 Concen: 73.482 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:248 Resp: 453362
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.6 114.8
 141 66.0 54.7 82.1



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





#68

Hexachlorobenzene

Concen: 72.234 ng

RT: 16.62 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

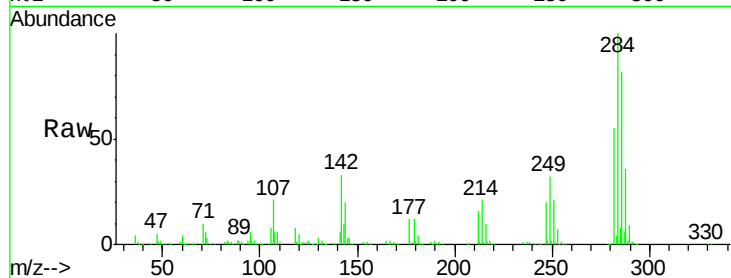
Tot Ion:284 Resp: 499311

Ion Ratio Lower Upper

284 100

142 33.3 25.3 37.9

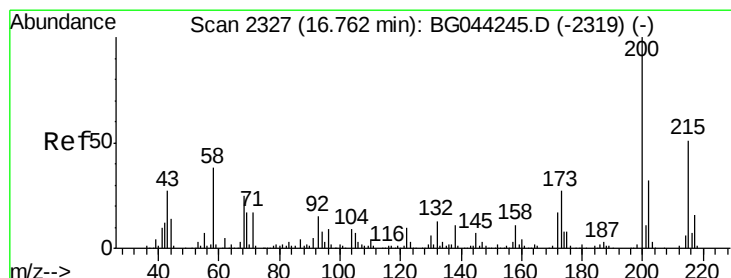
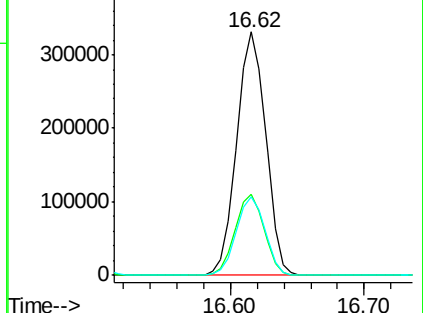
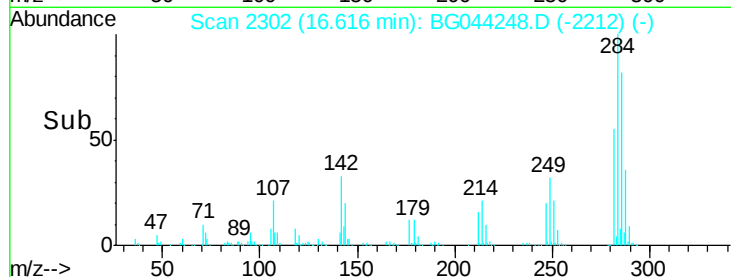
249 32.4 25.5 38.3



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: 102.192 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

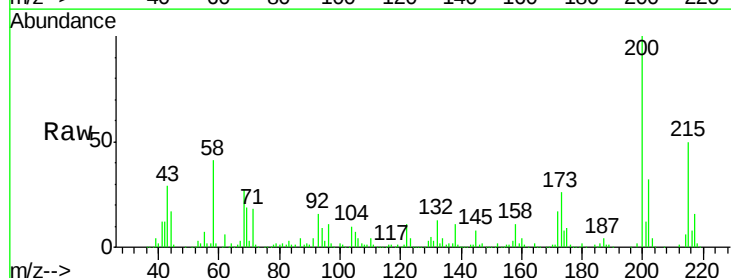
Tgt Ion:200 Resp: 372393

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

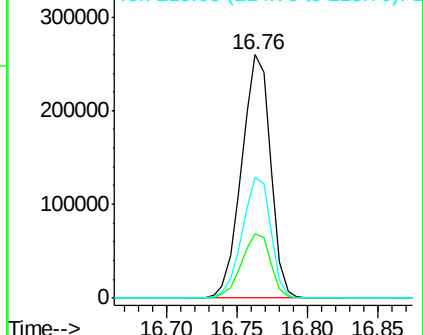
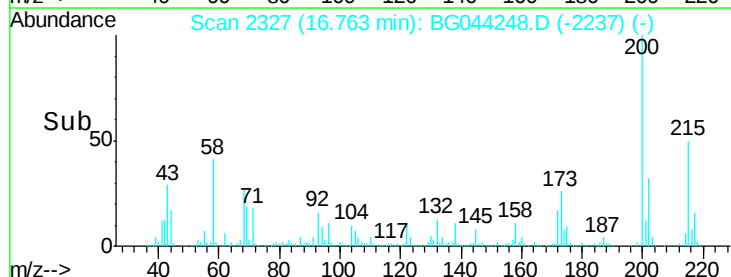
215 49.7 31.0 71.0

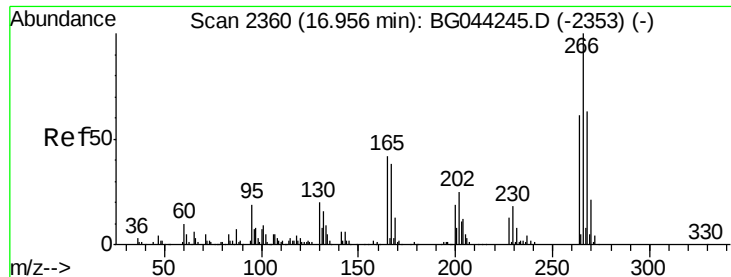


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

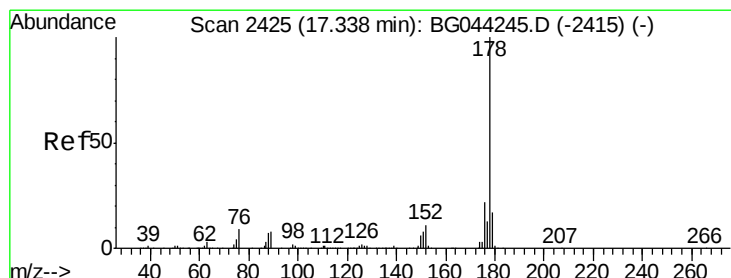
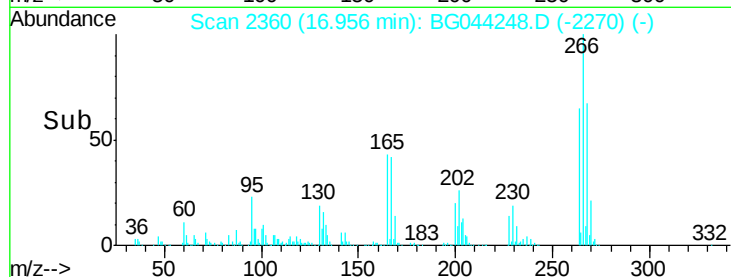
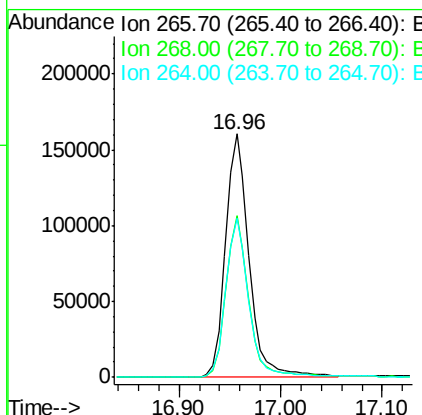
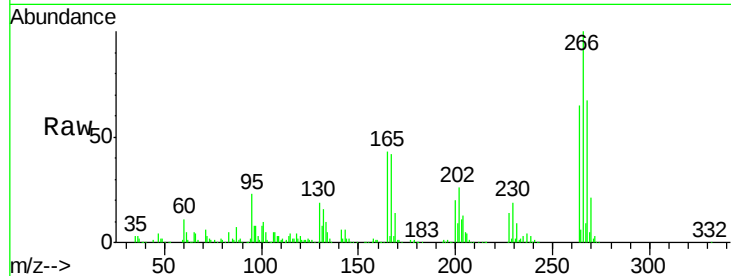




#70
 Pentachlorophenol
 Concen: 86.157 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

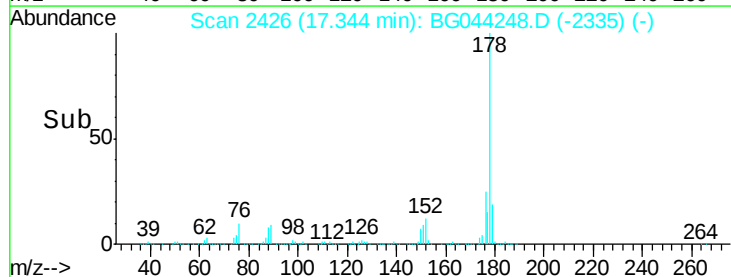
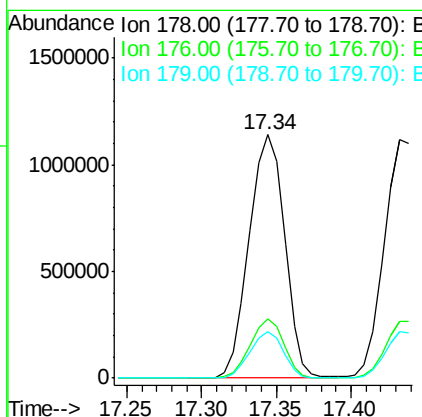
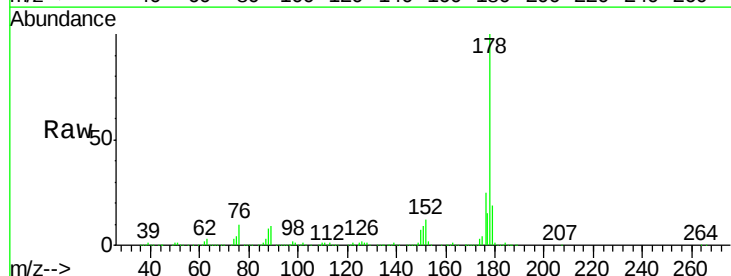
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

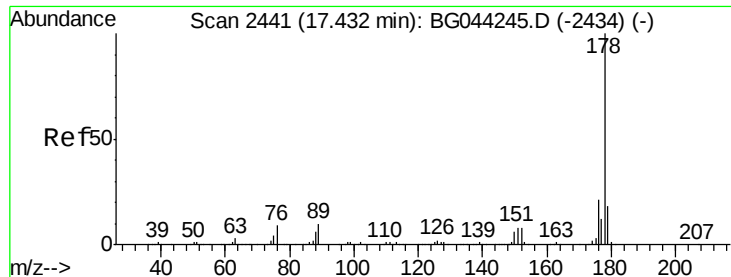
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.6	75.8
264	65.2	48.7	73.1



#71
 Phenanthrene
 Concen: 69.684 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.6	17.7	26.5
179	19.1	13.7	20.5

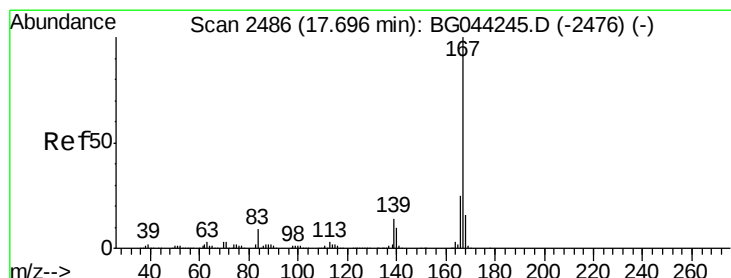
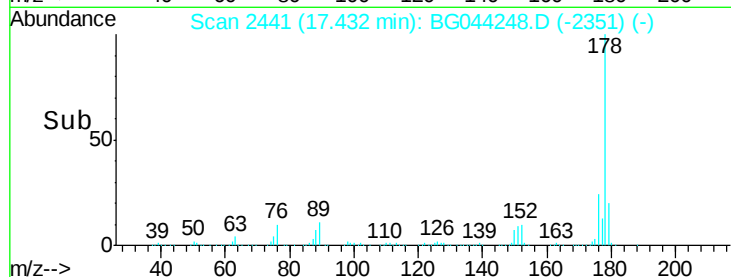
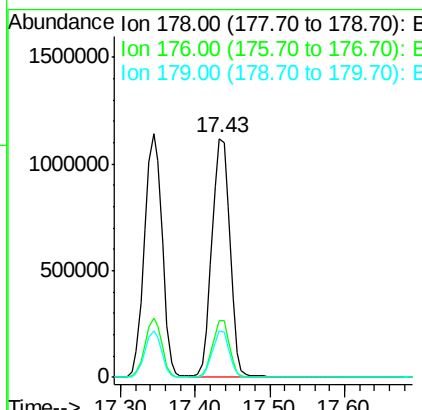
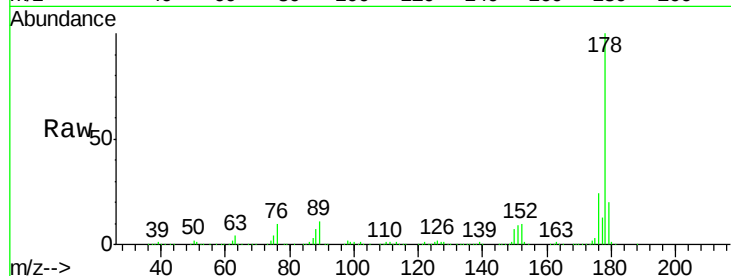




#72
 Anthracene
 Concen: 70.320 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

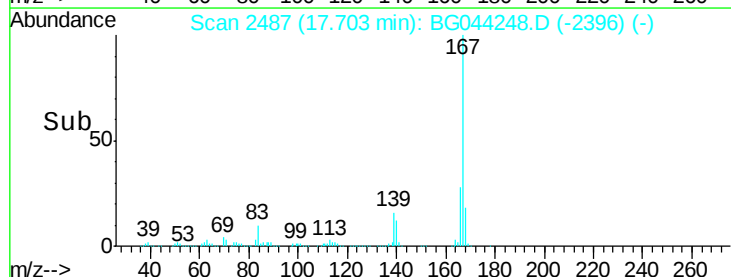
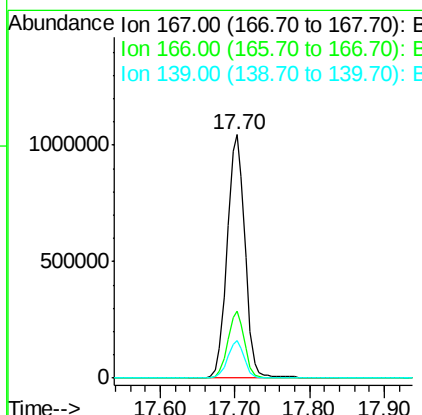
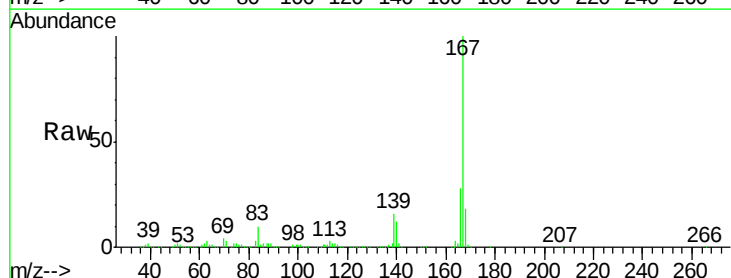
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

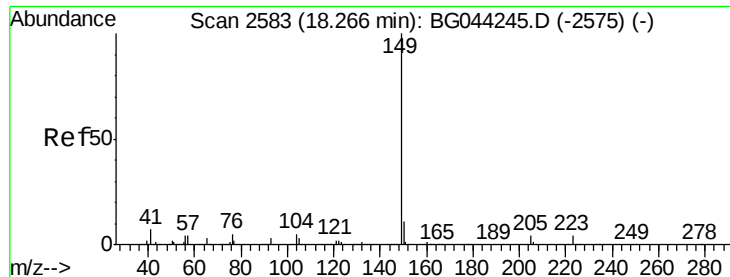
Tot Ion:178 Resp: 1878627
 Ion Ratio Lower Upper
 178 100
 176 23.7 17.0 25.4
 179 19.6 14.4 21.6



#73
 Carbazole
 Concen: 70.028 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:167 Resp: 1739712
 Ion Ratio Lower Upper
 167 100
 166 27.8 19.8 29.6
 139 15.5 11.1 16.7

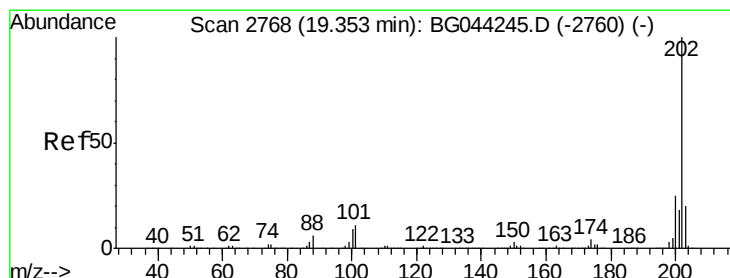
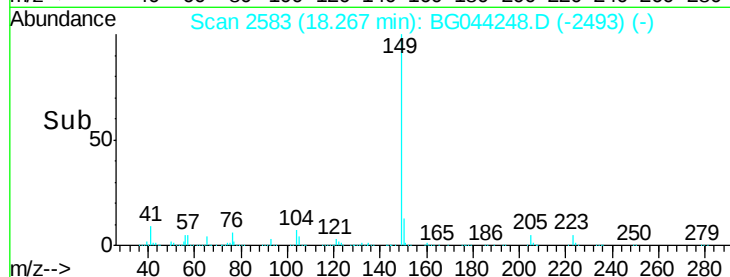
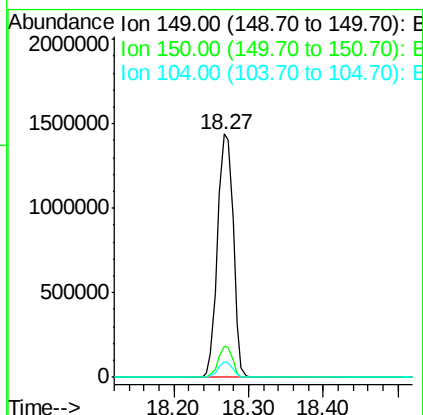
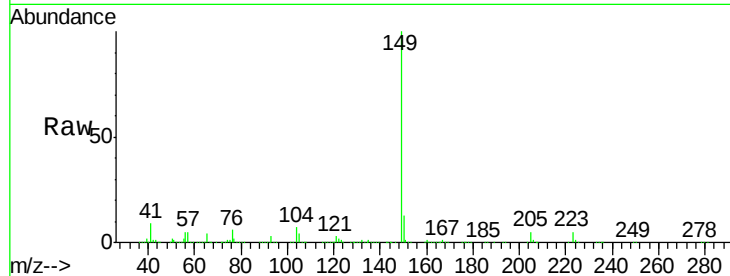




#74
Di-n-butylphthalate
Concen: 68.173 ng
RT: 18.27 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

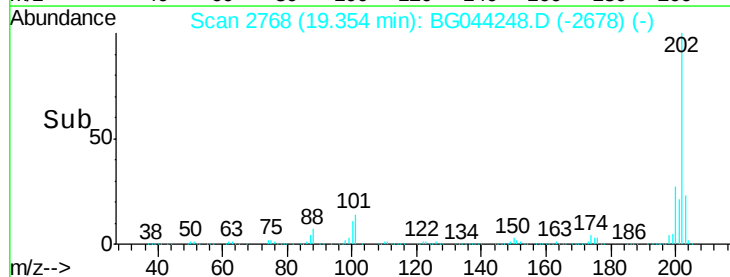
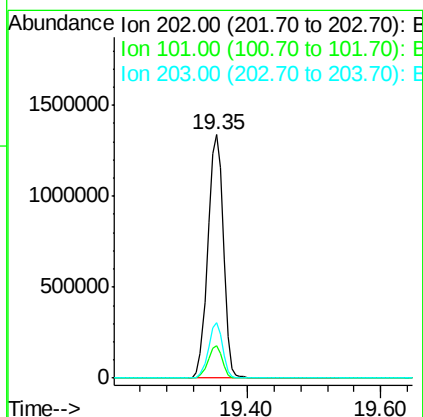
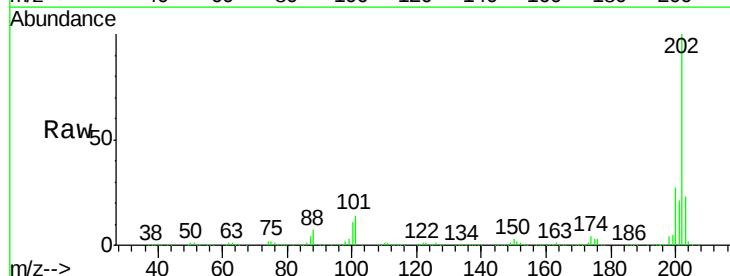
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

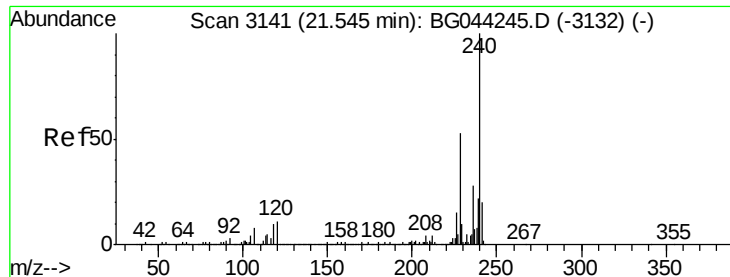
Tot Ion:149 Resp: 2095183
Ion Ratio Lower Upper
149 100
150 12.9 8.7 13.1
104 6.5 4.3 6.5#



#75
Fluoranthene
Concen: 69.379 ng
RT: 19.35 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:202 Resp: 2169805
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.3
203 22.8 0.0 39.9

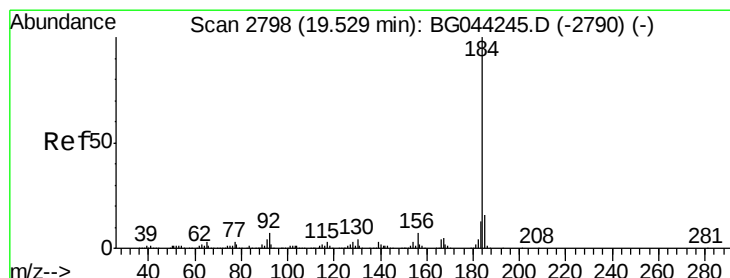
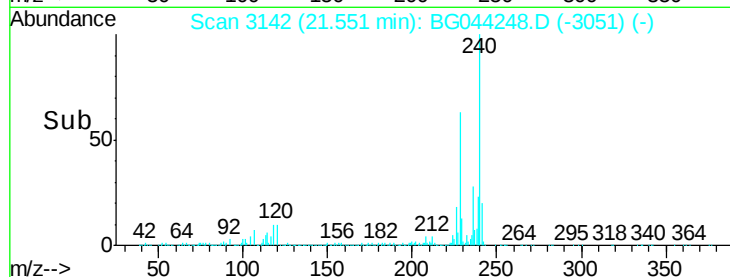
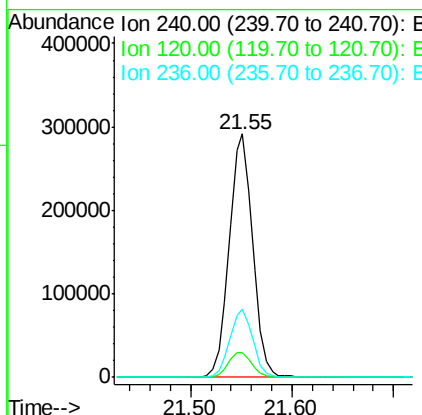
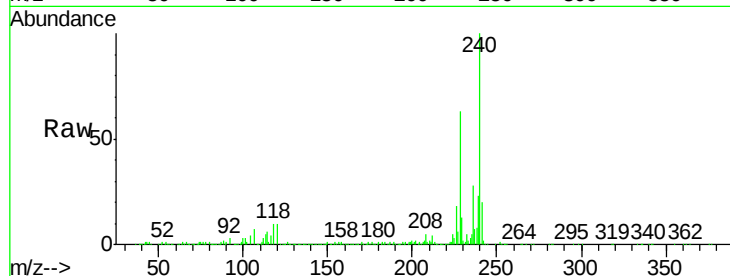




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

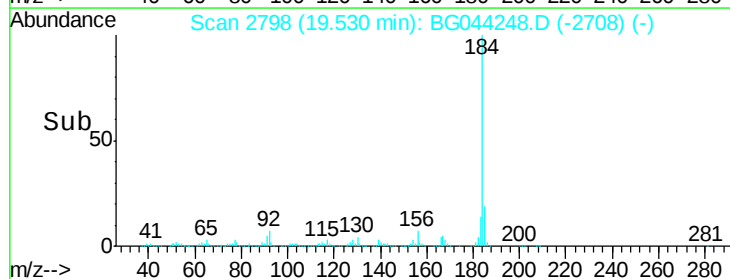
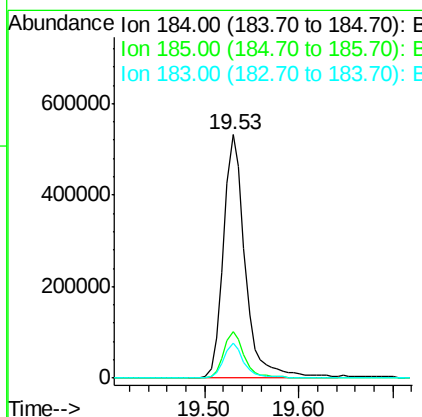
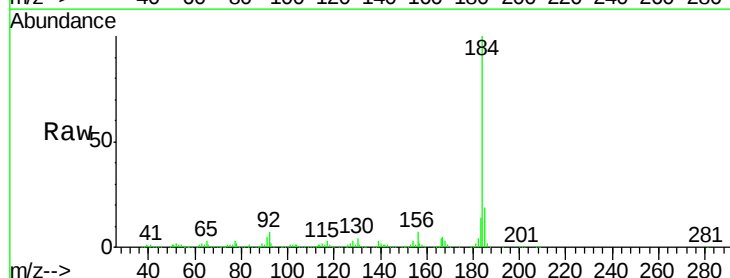
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

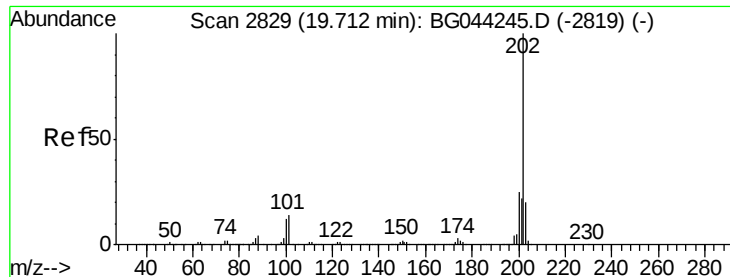
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	28.1	22.1	33.1



#77
Benzidine
Concen: 80.443 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	12.9	19.3
183	14.2	10.8	16.2





#78

Pvrene

Concen: 69.143 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

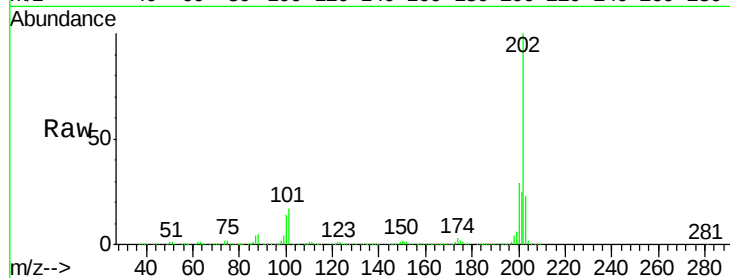
Tot Ion:202 Resp: 2137736

Ion Ratio Lower Upper

202 100

200 28.6 20.0 30.0

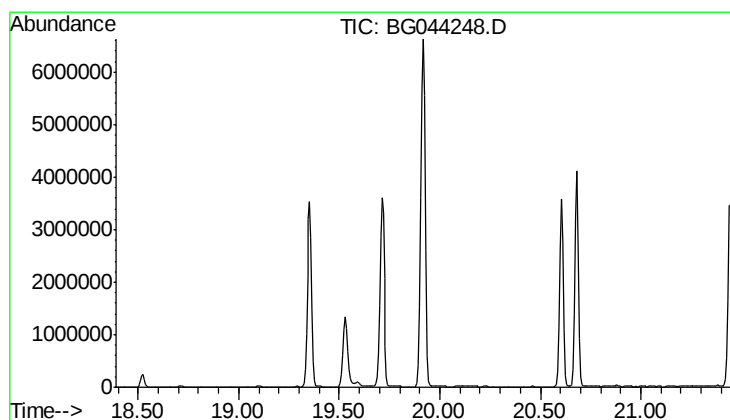
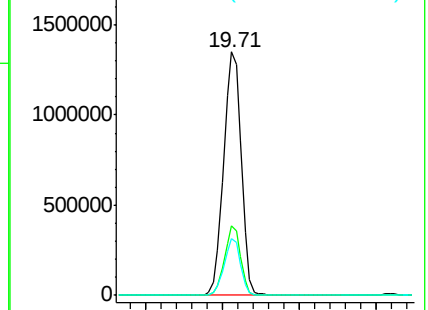
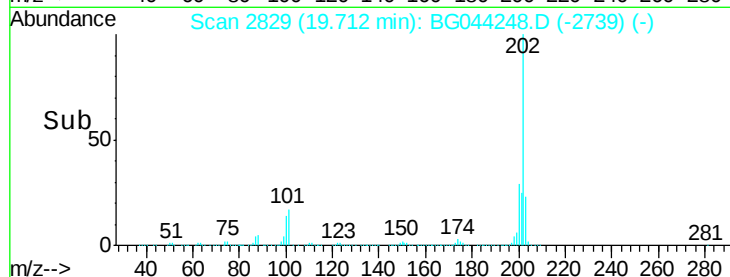
203 23.4 16.2 24.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.92 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

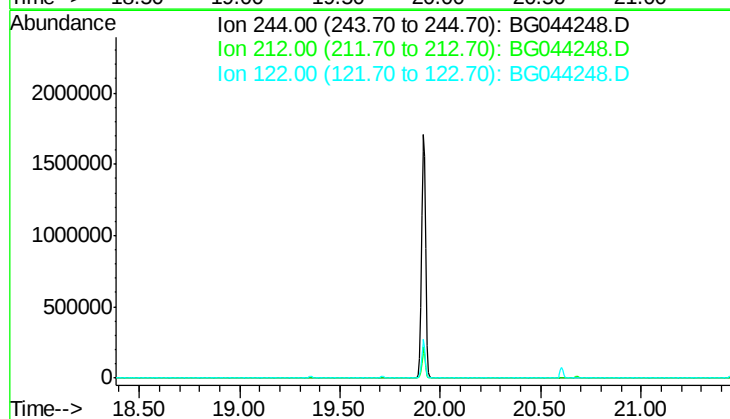
Tgt Ion: 244

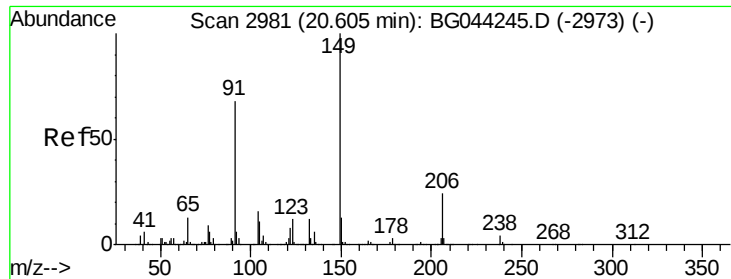
Sig Exp Ratio

244 100

212 9.3

122 12.2

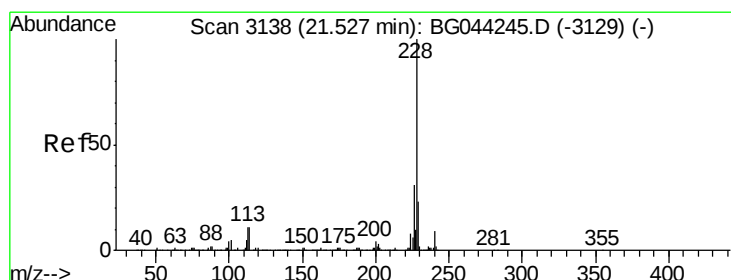
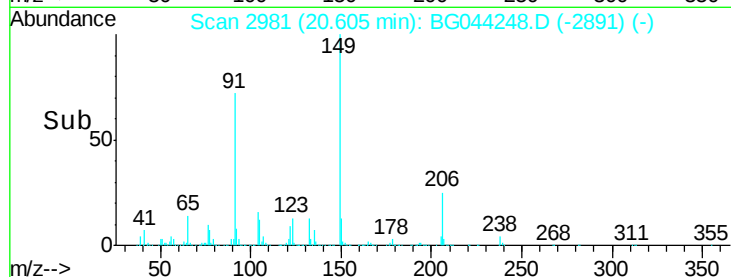
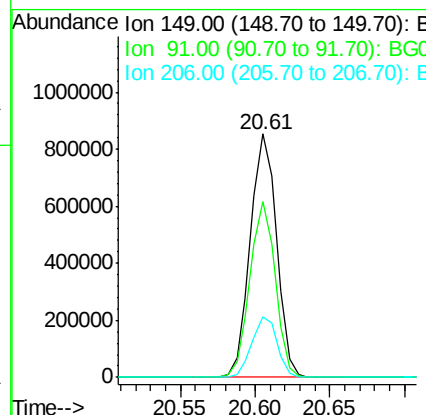
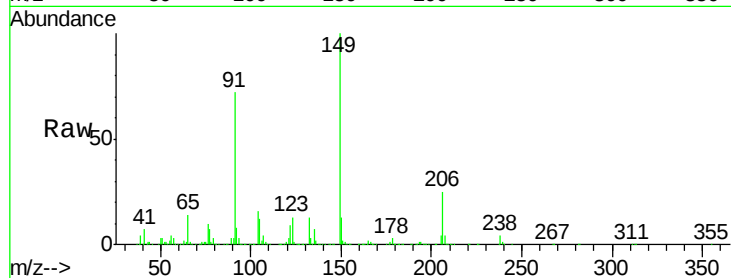




#80
Butylbenzylphthalate
Concen: 72.208 ng
RT: 20.61 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

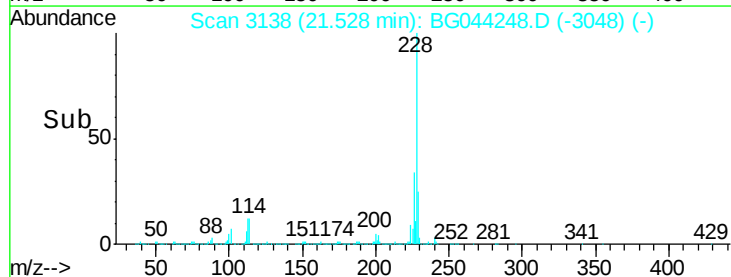
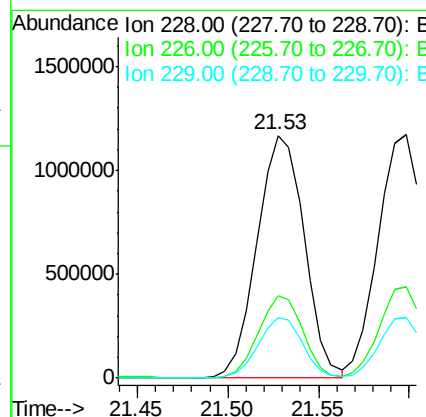
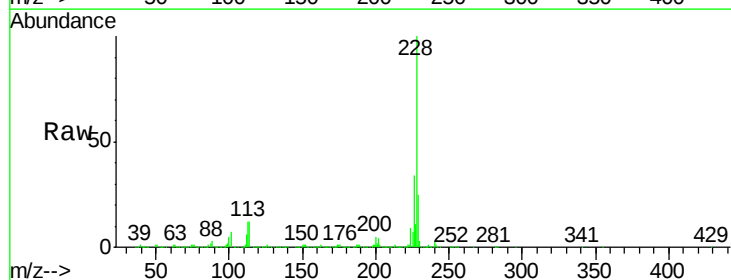
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

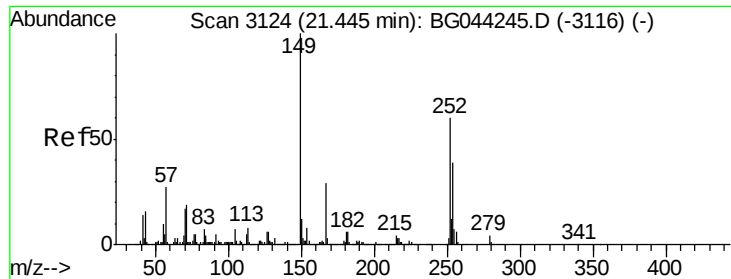
Tot Ion:149 Resp: 1036407
Ion Ratio Lower Upper
149 100
91 72.3 54.5 81.7
206 24.9 19.1 28.7



#81
Benzo(a)anthracene
Concen: 70.324 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:228 Resp: 2113692
Ion Ratio Lower Upper
228 100
226 34.1 24.7 37.1
229 25.1 18.2 27.4

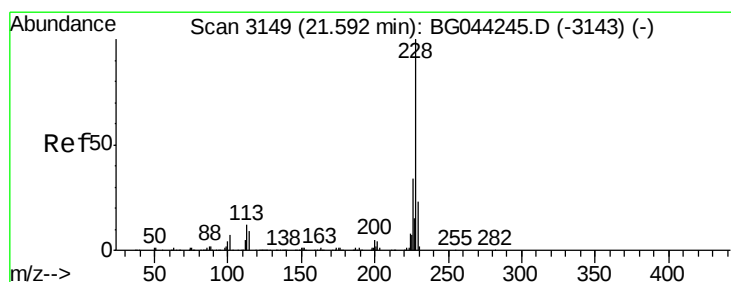
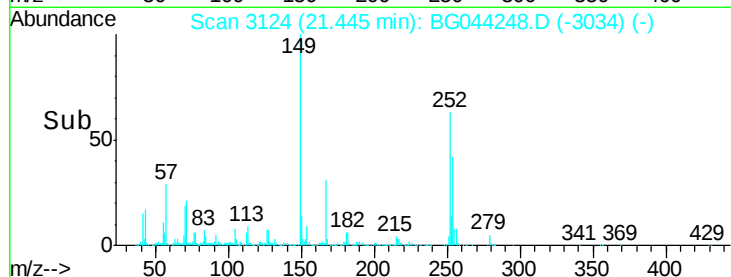
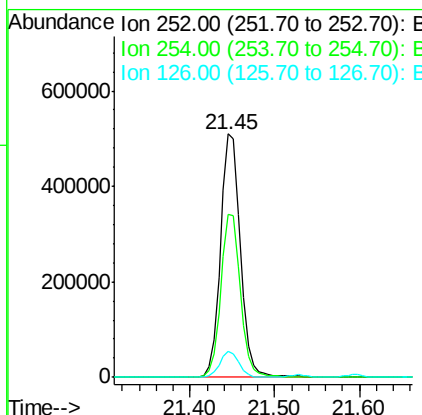
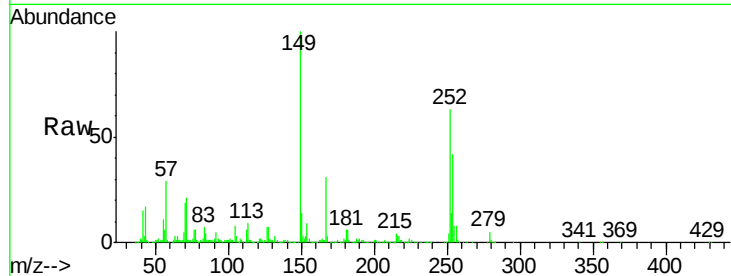




#82
 3,3'-Dichlorobenzidine
 Concen: 72.574 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

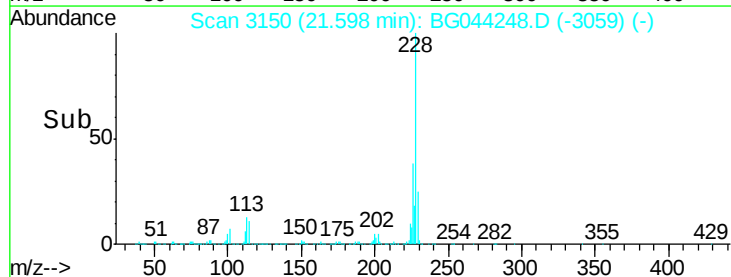
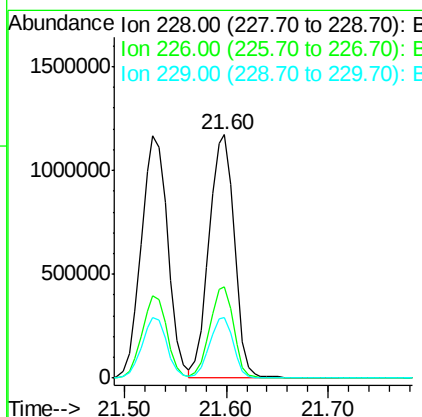
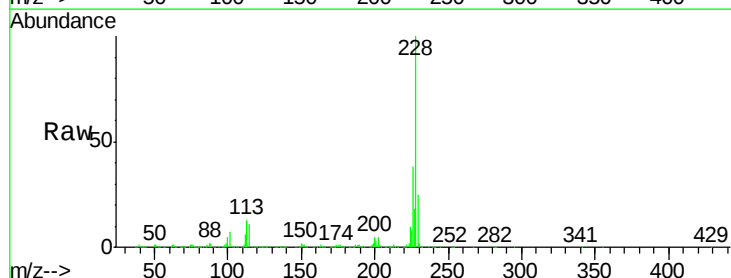
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

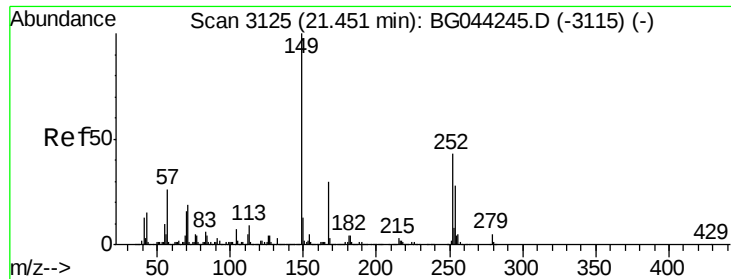
Tot Ion:252 Resp: 837970
 Ion Ratio Lower Upper
 252 100
 254 67.1 52.6 78.8
 126 10.7 8.2 12.4



#83
 Chrysene
 Concen: 70.075 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:228 Resp: 2022371
 Ion Ratio Lower Upper
 228 100
 226 37.5 27.1 40.7
 229 25.0 17.9 26.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 69.591 ng

RT: 21.45 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

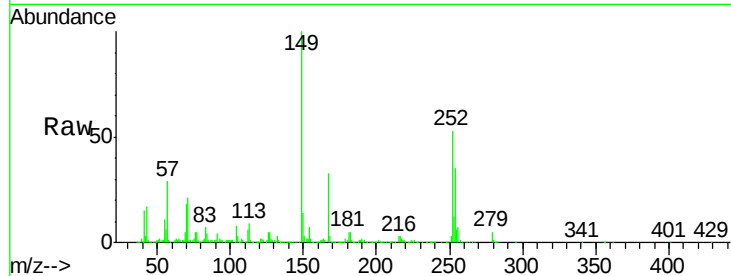
Tot Ion:149 Resp: 1371240

Ion	Ratio	Lower	Upper
149	100		
167	32.7	24.0	36.0
279	5.4	3.8	5.8

149 100

167 32.7 24.0 36.0

279 5.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

1200000

1000000

800000

600000

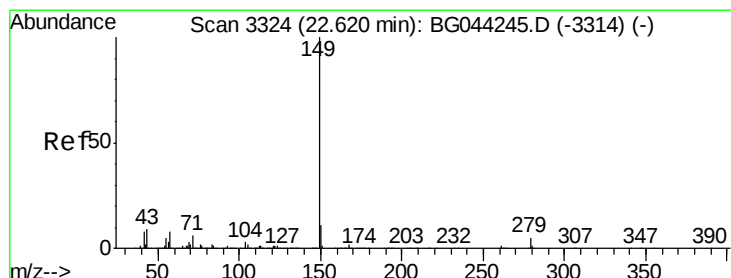
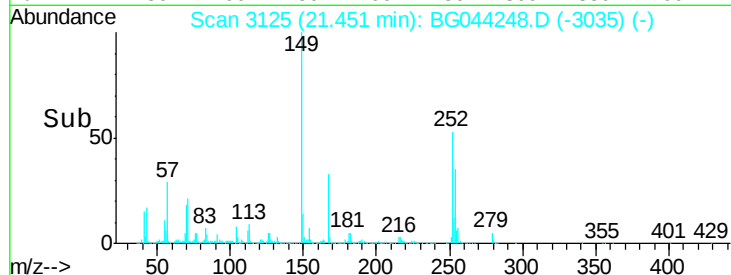
400000

200000

0

21.45

Time-->



#85

Di-n-octyl phthalate

Concen: 71.392 ng

RT: 22.62 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

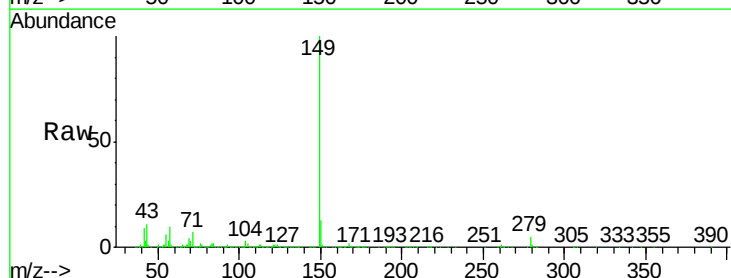
Tgt Ion:149 Resp: 2432943

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	10.1	7.4	11.0

149 100

167 1.9 1.3 1.9

43 10.1 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): BGO

1500000

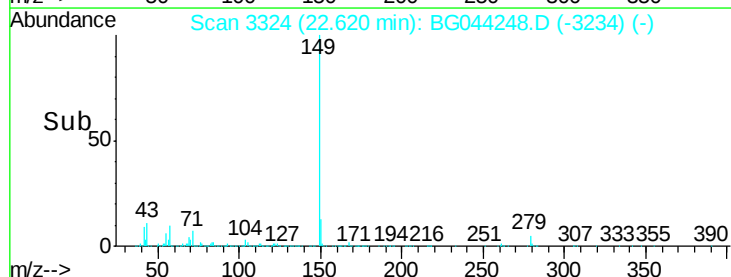
1000000

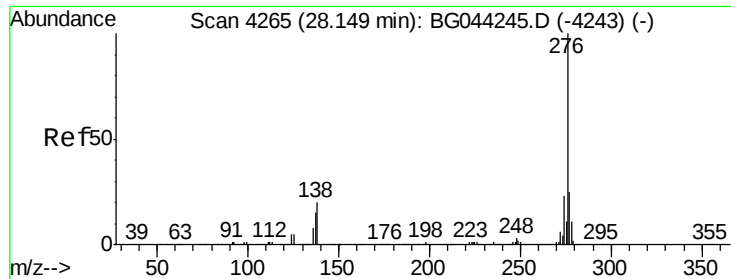
500000

0

22.62

Time-->



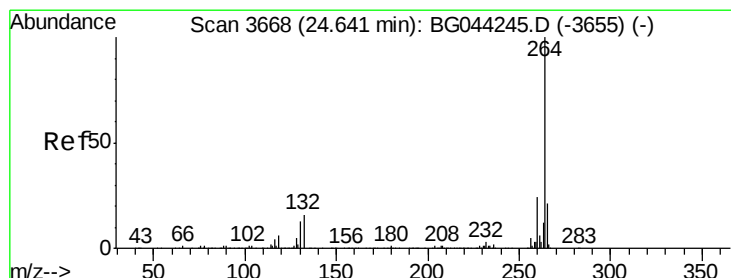
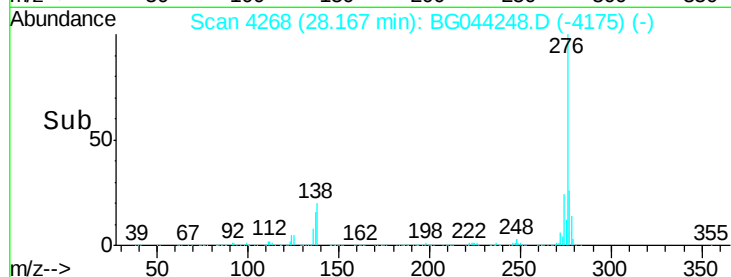
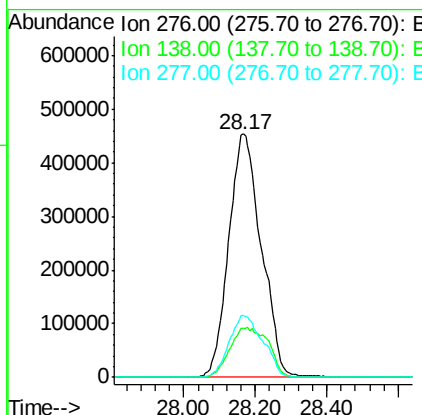
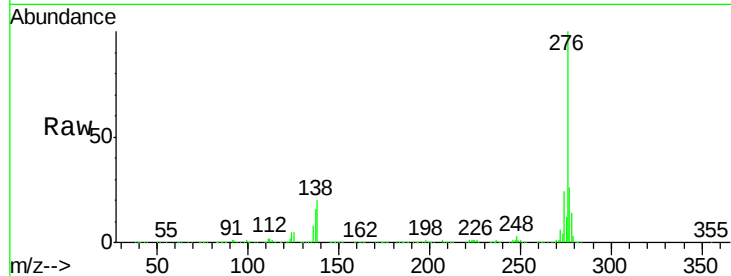


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 75.012 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. 0.02 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 2869502

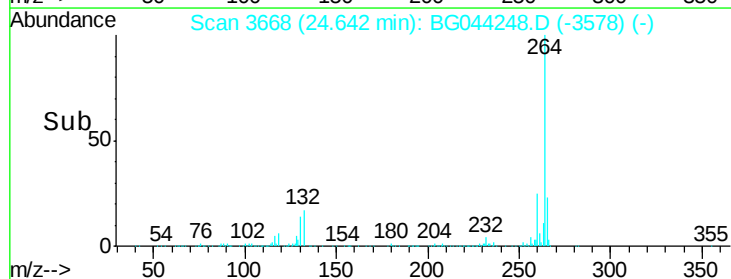
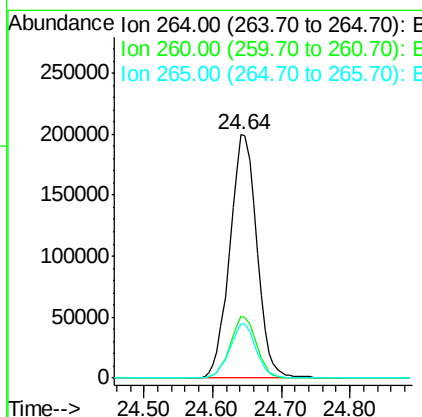
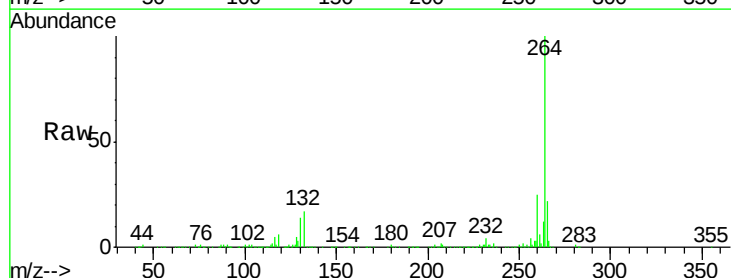
Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.4	29.0
277	26.5	21.0	31.6

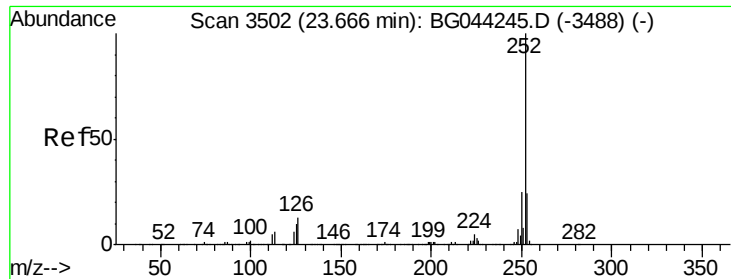


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.64 min Scan# 3668
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:264 Resp: 546743

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	22.5	16.7	25.1

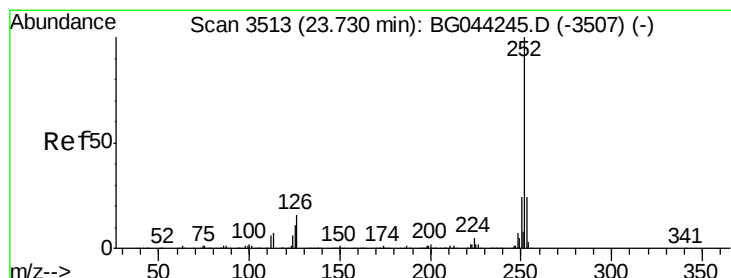
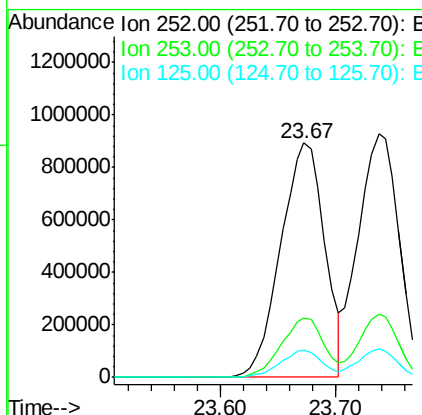
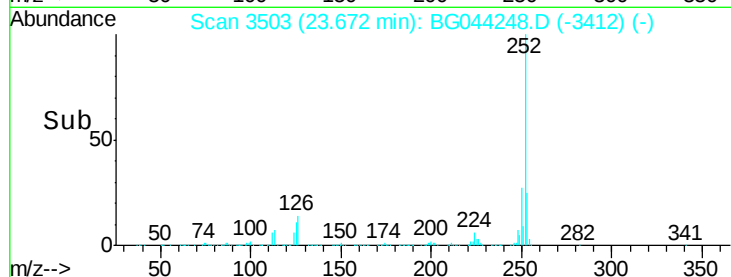
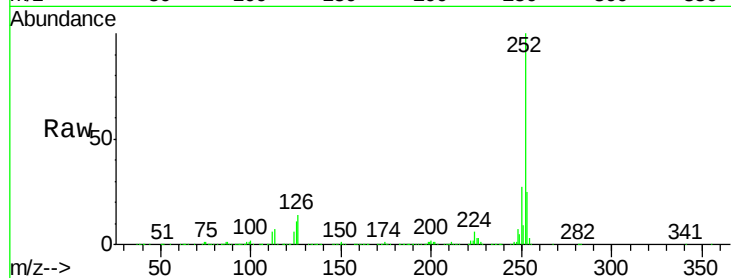




#88
Benzo(b)fluoranthene
Concen: 71.025 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

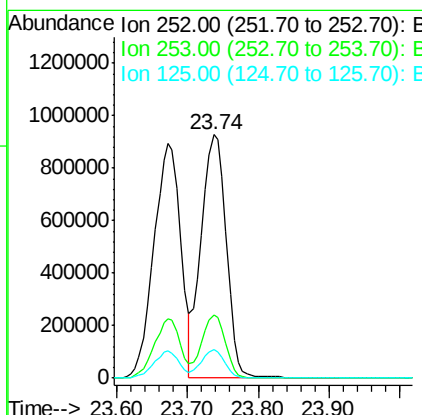
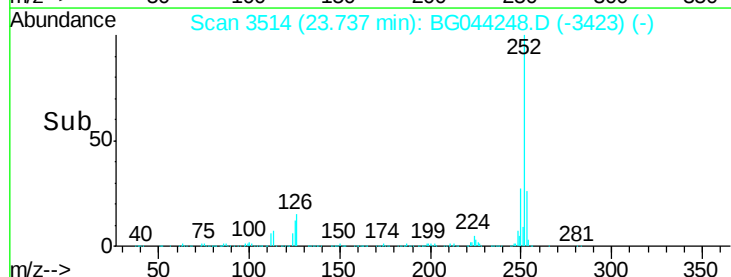
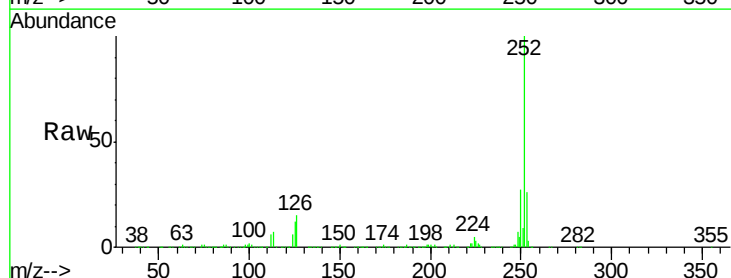
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

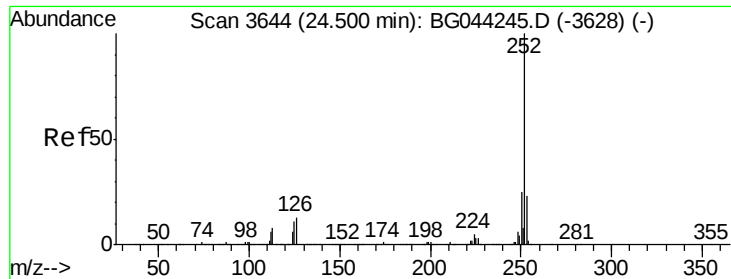
Tot Ion:252 Resp: 2353360
Ion Ratio Lower Upper
252 100
253 25.2 19.2 28.8
125 11.4 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 72.474 ng
RT: 23.74 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:252 Resp: 2299784
Ion Ratio Lower Upper
252 100
253 25.9 19.1 28.7
125 11.6 8.6 12.8





#90

Benzo(a)pyrene

Concen: 72.640 ng

RT: 24.51 min Scan# 3645

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

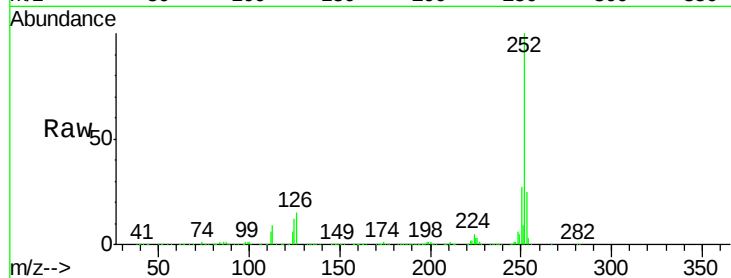
Tot Ion:252 Resp: 2262737

Ion Ratio Lower Upper

252 100

253 24.9 18.1 27.1

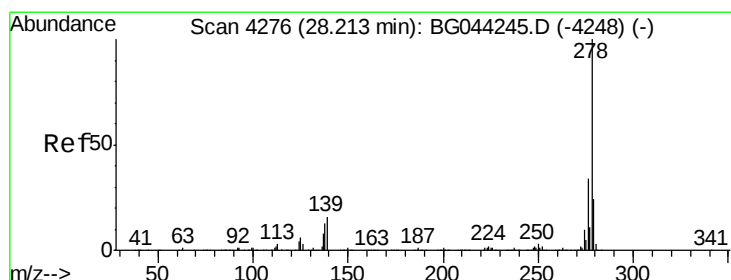
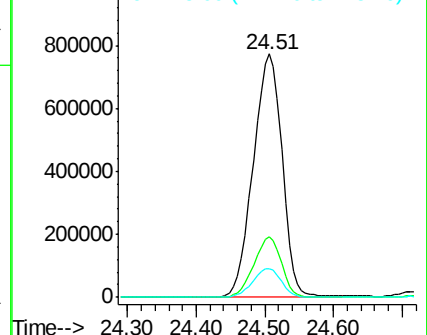
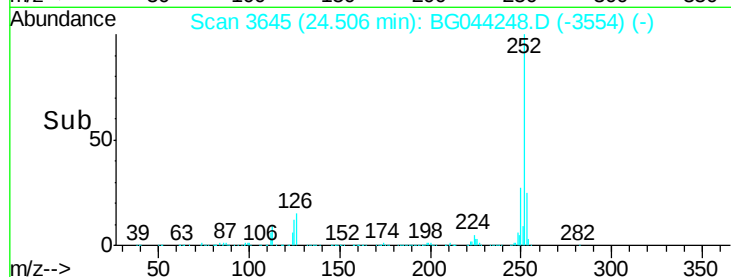
125 11.5 8.6 13.0



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: 72.984 ng

RT: 28.23 min Scan# 4279

Delta R.T. 0.02 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

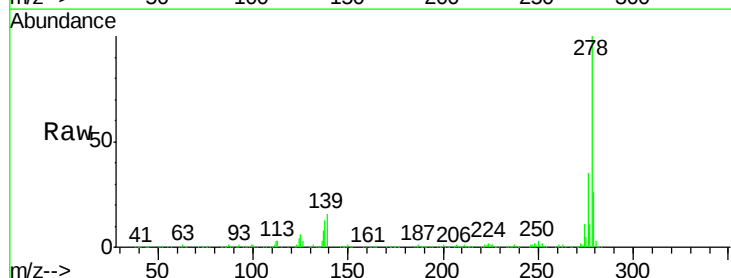
Tgt Ion:278 Resp: 2267850

Ion Ratio Lower Upper

278 100

139 16.4 12.7 19.1

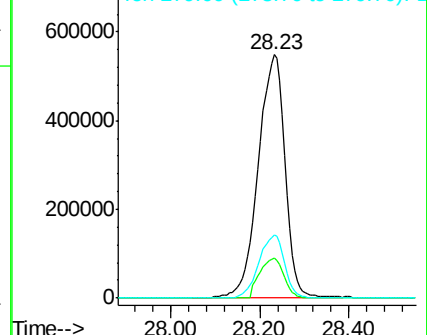
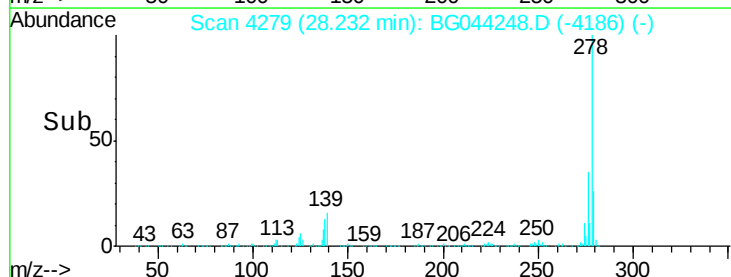
279 25.8 19.3 28.9

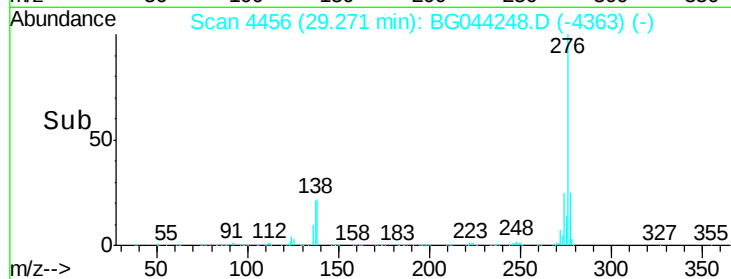
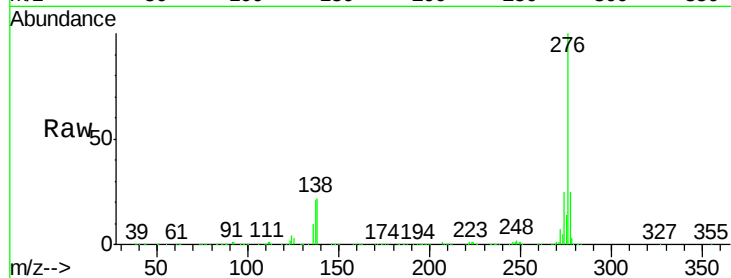
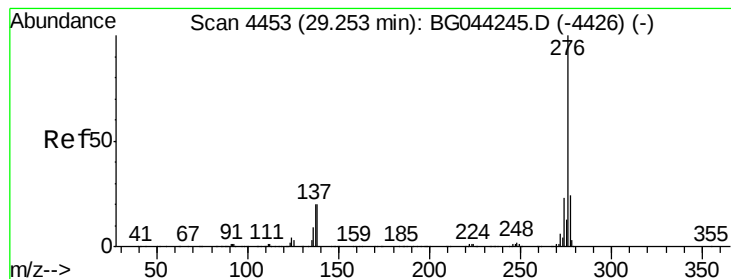


Abundance Ion 278.00 (277.70 to 278.70): E

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: 73.130 ng

RT: 29.27 min Scan# 4456

Delta R.T. 0.02 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 2275383

Ion Ratio Lower Upper

276 100

277 25.4 18.8 28.2

138 21.6 16.2 24.2

