Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050589.D
Acq On : 14 Oct 2021 15:30
Operator : CG/JU
Sample : PB139887BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB139887BS

Quant Time: Oct 14 16:10:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	45925	20.000	ng		0.00
21) Naphthalene-d8	11.085	136	203517	20.000	ng		# 0.00
39) Acenaphthene-d10	14.880	164	138286	20.000	ng		0.00
64) Phenanthrene-d10	17.624	188	302914	20.000	ng		# 0.00
76) Chrysene-d12	21.925	240	255515	20.000	ng		# 0.00
86) Perylene-d12	25.339	264	255545	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	379838	123.693	ng		0.00
7) Phenol-d6	7.407	99	516570	116.188	ng		0.00
23) Nitrobenzene-d5	9.434	82	354087	72.022	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	145397	110.232	ng		0.00
45) 2-Fluorobiphenyl	13.505	172	652811	71.049	ng		0.00
79) Terphenyl-d14	20.209	244	1003204	76.515	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.652	88	46115	28.995	ng		92
3) Pyridine	4.063	79	112803	25.963	ng		91
4) n-Nitrosodimethylamine	3.975	42	79852	39.001	ng	#	48
6) Aniline	7.577	93	200945	38.901	ng		94
8) 2-Chlorophenol	7.818	128	138653	46.895	ng		91
9) Benzaldehyde	7.389	77	109387	38.886	ng		90
10) Phenol	7.430	94	193886	44.852	ng		86
11) bis(2-Chloroethyl)ether	7.665	93	137760	40.830	ng		83
12) 1,3-Dichlorobenzene	8.147	146	135638	39.741	ng		97
13) 1,4-Dichlorobenzene	8.294	146	136978	39.809	ng		94
14) 1,2-Dichlorobenzene	8.617	146	135257	41.155	ng		95
15) Benzyl Alcohol	8.494	79	157213	44.746	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.781	45	225362	40.956	ng		86
17) 2-Methylphenol	8.693	107	131441	46.211	ng		92
18) Hexachloroethane	9.351	117	52832	40.569	ng		92
19) n-Nitroso-di-n-propyla...	9.063	70	132017	40.739	ng	#	90
20) 3+4-Methylphenols	9.022	107	181023	45.215	ng		97
22) Acetophenone	9.087	105	219009	37.852	ng		97
24) Nitrobenzene	9.475	77	192990	39.479	ng		93
25) Isophorone	9.992	82	340211	39.014	ng	#	96
26) 2-Nitrophenol	10.186	139	76530	42.636	ng	#	92
27) 2,4-Dimethylphenol	10.233	122	145291	46.850	ng		94
28) bis(2-Chloroethoxy)met...	10.468	93	191440	38.395	ng		92
29) 2,4-Dichlorophenol	10.726	162	135160	42.761	ng		97
30) 1,2,4-Trichlorobenzene	10.944	180	134199	37.376	ng		97
31) Naphthalene	11.137	128	423990	38.921	ng		99
32) Benzoic acid	10.374	122	85832	37.292	ng	#	77
33) 4-Chloroaniline	11.237	127	128851	28.191	ng		96
34) Hexachlorobutadiene	11.408	225	83114	36.871	ng		97
35) Caprolactam	12.007	113	29801	24.635	ng	#	52
36) 4-Chloro-3-methylphenol	12.336	107	168047	42.535	ng	#	90
37) 2-Methylnaphthalene	12.718	142	304053	40.452	ng		94
38) 1-Methylnaphthalene	12.935	142	281840	38.669	ng		93
40) 1,2,4,5-Tetrachloroben...	13.082	216	151865	37.189	ng		97
41) Hexachlorocyclopentadiene	13.053	237	193695	82.071	ng		91

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Misc :
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Instrument : BNA_G
ClientSampleId : PB139887BS

Quant Time: Oct 14 16:10:38 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.311	196	112960	39.254	ng		92
44) 2,4,5-Trichlorophenol	13.388	196	123533	41.060	ng		93
46) 1,1'-Biphenyl	13.717	154	377887	37.464	ng		94
47) 2-Chloronaphthalene	13.764	162	299432	38.661	ng		98
48) 2-Nitroaniline	13.958	65	130403	42.325	ng		96
49) Acenaphthylene	14.604	152	505034	39.796	ng		97
50) Dimethylphthalate	14.322	163	410885	39.310	ng		99
51) 2,6-Dinitrotoluene	14.445	165	90000	42.988	ng		92
52) Acenaphthene	14.945	154	294842	36.156	ng		90
53) 3-Nitroaniline	14.780	138	78313	31.623	ng		94
54) 2,4-Dinitrophenol	14.986	184	100390	77.294	ng		89
55) Dibenzofuran	15.274	168	473988	37.582	ng		99
56) 4-Nitrophenol	15.074	139	161470	81.057	ng	#	82
57) 2,4-Dinitrotoluene	15.233	165	126841	42.983	ng		93
58) Fluorene	15.920	166	383588	39.596	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	101804	38.846	ng		95
60) Diethylphthalate	15.673	149	434623	39.574	ng		98
61) 4-Chlorophenyl-phenyle...	15.908	204	203682	38.426	ng		98
62) 4-Nitroaniline	15.944	138	99157	38.485	ng	#	70
63) Azobenzene	16.202	77	488330	38.412	ng		83
65) 4,6-Dinitro-2-methylph...	15.991	198	69762	38.343	ng		88
66) n-Nitrosodiphenylamine	16.120	169	350065	40.672	ng		96
67) 4-Bromophenyl-phenylether	16.801	248	121365	39.760	ng		97
68) Hexachlorobenzene	16.919	284	125427	41.344	ng	#	91
69) Atrazine	17.060	200	141217	41.651	ng		99
70) Pentachlorophenol	17.266	266	155195	75.147	ng		98
71) Phenanthrene	17.665	178	635315	39.801	ng		98
72) Anthracene	17.753	178	650432	41.005	ng		98
73) Carbazole	18.024	167	599902	37.947	ng		99
74) Di-n-butylphthalate	18.558	149	750272	40.440	ng		97
75) Fluoranthene	19.663	202	761411	38.804	ng		96
77) Benzidine	19.833	184	356378	43.033	ng		97
78) Pyrene	20.021	202	761195	41.988	ng		96
80) Butylbenzylphthalate	20.891	149	324693	42.343	ng		95
81) Benzo(a)anthracene	21.901	228	672746	39.791	ng		99
82) 3,3'-Dichlorobenzidine	21.807	252	196311	35.036	ng	#	99
83) Chrysene	21.972	228	648049	40.749	ng		97
84) Bis(2-ethylhexyl)phtha...	21.778	149	466550	42.821	ng	#	97
85) Di-n-octyl phthalate	23.053	149	798883	43.961	ng		96
87) Indeno(1,2,3-cd)pyrene	29.257	276	747943	42.022	ng	#	88
88) Benzo(b)fluoranthene	24.246	252	692487	44.248	ng	#	93
89) Benzo(k)fluoranthene	24.316	252	655676	42.586	ng	#	97
90) Benzo(a)pyrene	25.174	252	666872	50.117	ng	#	93
91) Dibenzo(a,h)anthracene	29.334	278	632567	42.968	ng	#	93
92) Benzo(g,h,i)perylene	30.503	276	619288	42.951	ng	#	91

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

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Instrument :
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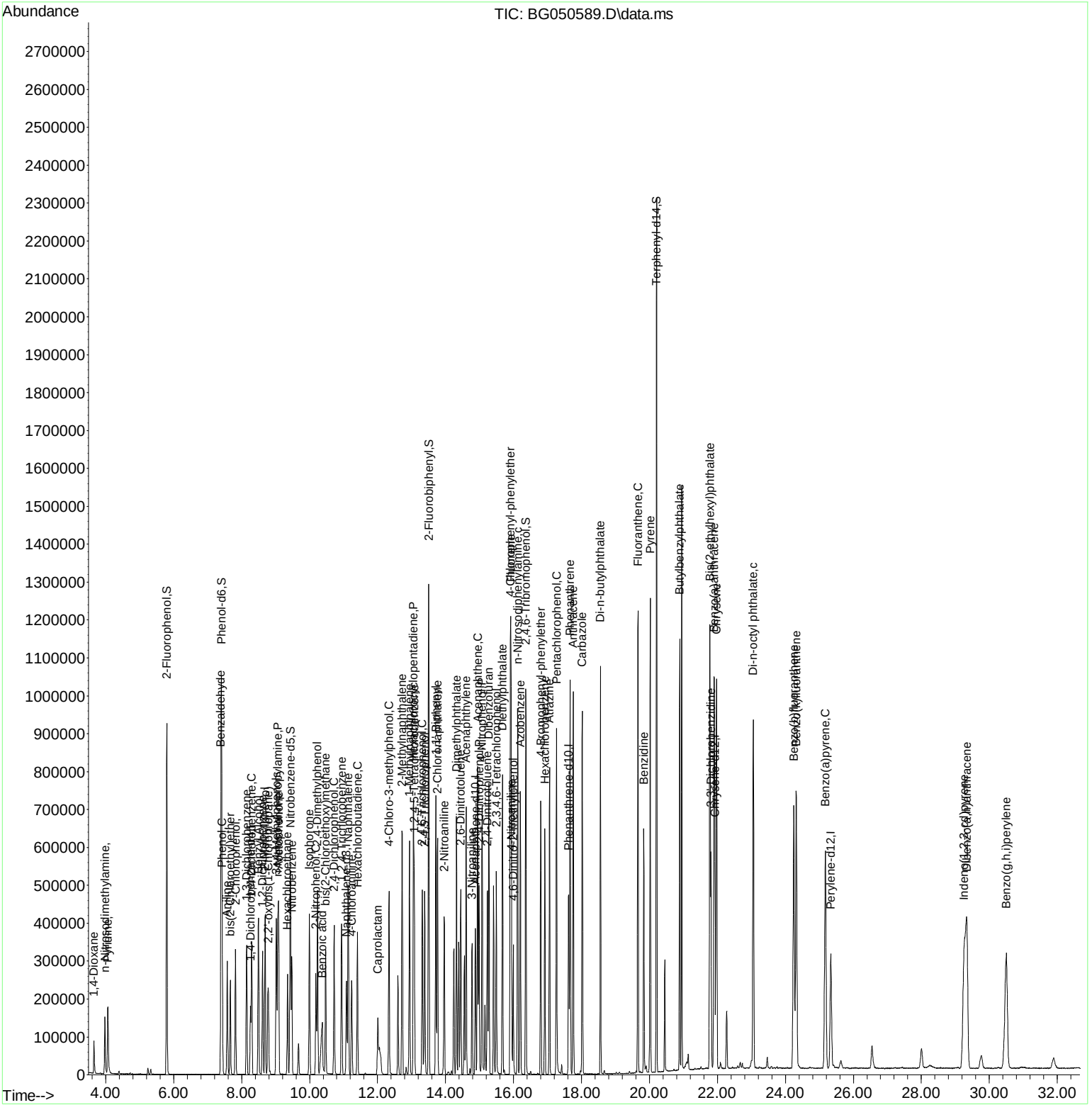
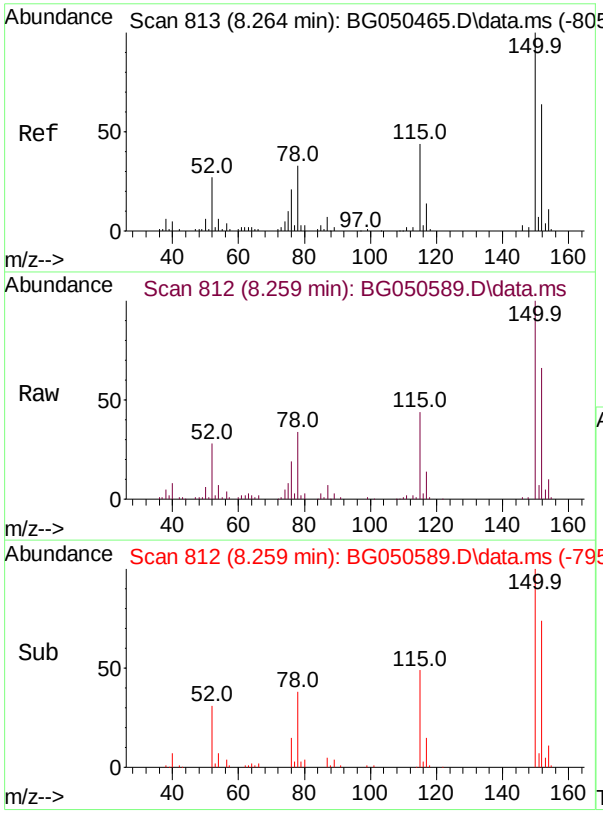


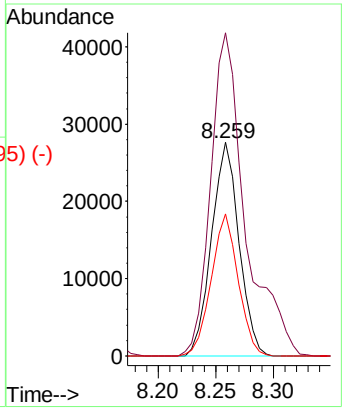
Instrument :
BNA_G
ClientSampleId :
PB139887BS

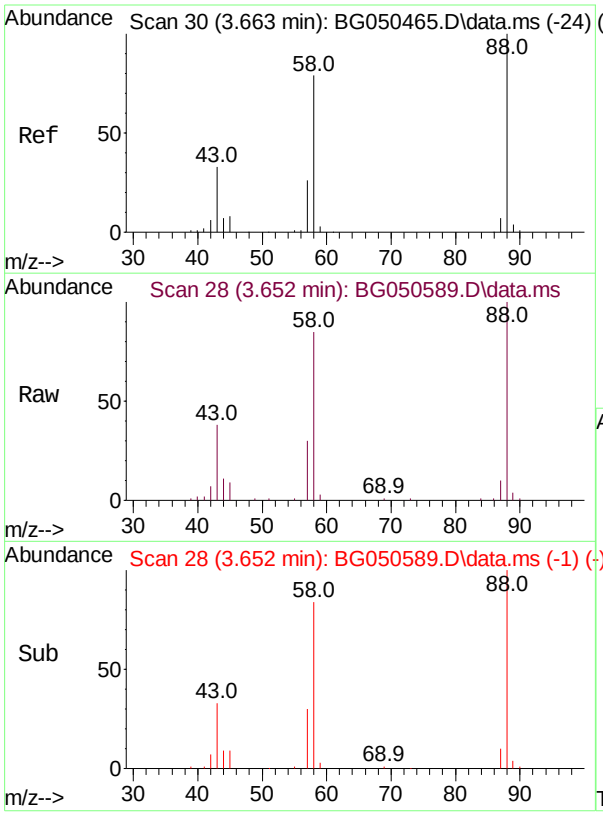


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:152 Resp: 45925

Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.4	179.0
115	66.6	60.2	90.4

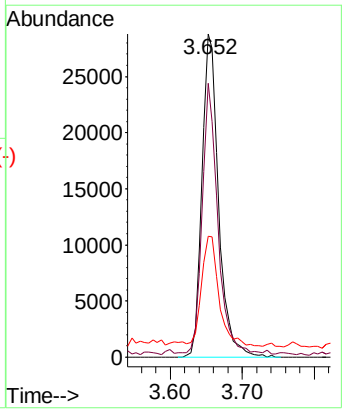




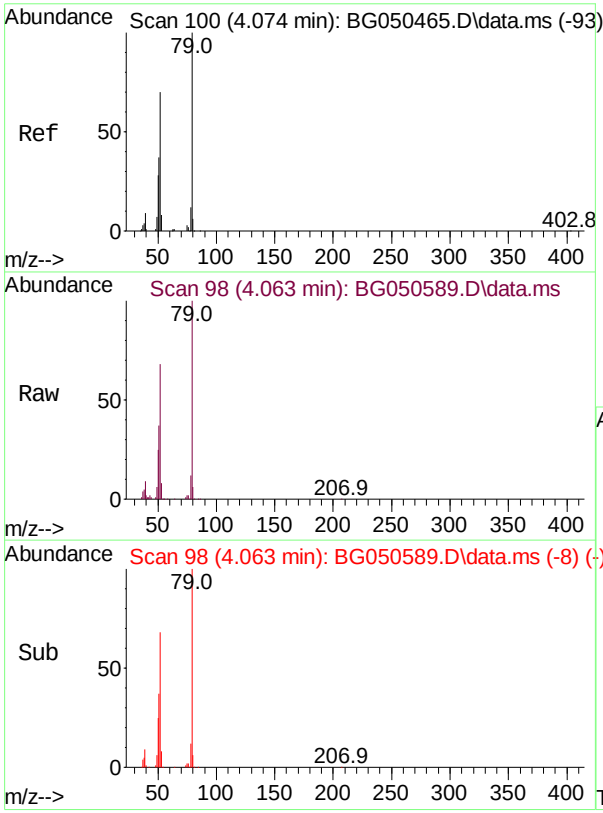
#2
1,4-Dioxane
Concen: 28.995 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 88 Resp: 46115

Ion	Ratio	Lower	Upper
88	100		
58	79.2	55.7	83.5
43	35.8	29.3	43.9



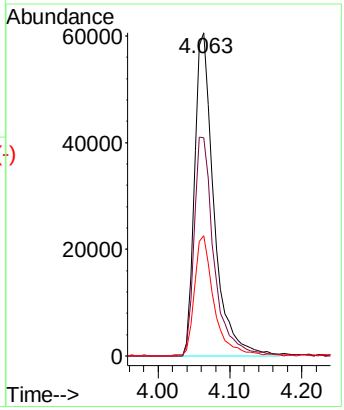
Instrument :
BNA_G
ClientSampleId :
PB139887BS

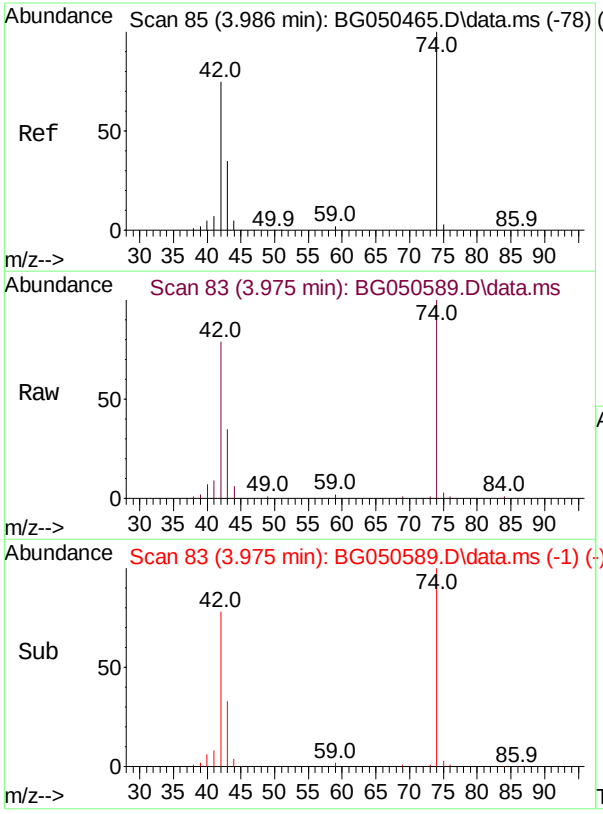


#8
Pyridine
Concen: 25.963 ng
RT: 4.063 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 79 Resp: 112803

Ion	Ratio	Lower	Upper
79	100		
52	67.5	58.4	87.6
51	37.2	37.0	55.6

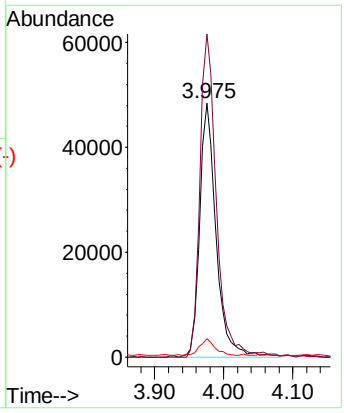




#4
n-Nitrosodimethylamine
Concen: 39.001 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 42 Resp: 79852

Ion	Ratio	Lower	Upper
42	100		
74	127.1	64.0	96.0#
44	7.2	2.7	4.1#



Instrument :
BNA_G
ClientSampleId :
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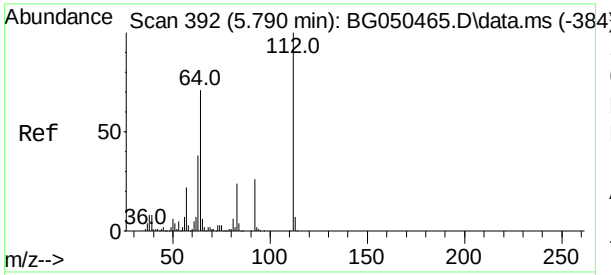
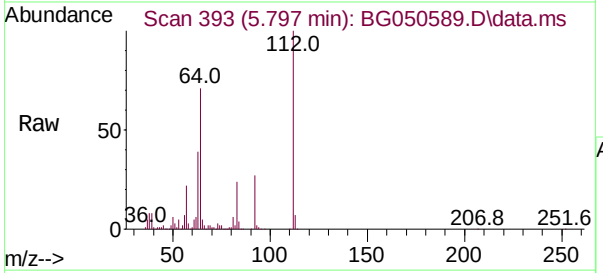
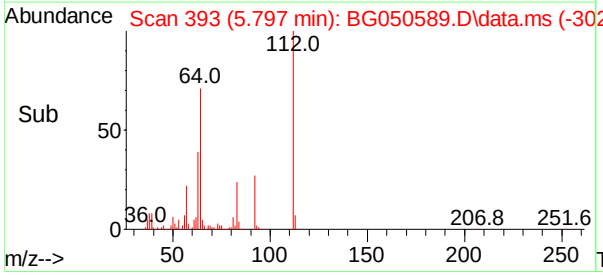


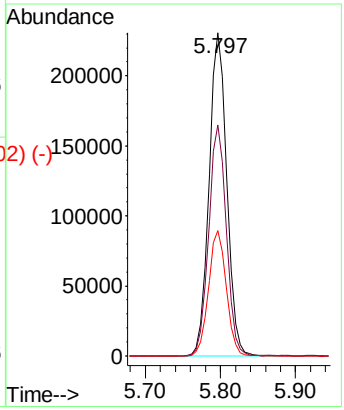
#5
2-Fluorophenol
Concen: 123.693 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

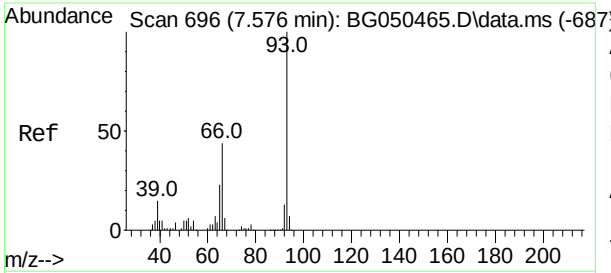
Tgt Ion:112 Resp: 379838

Ion	Ratio	Lower	Upper
112	100		
64	71.5	46.7	70.1#
63	38.9	35.3	52.9





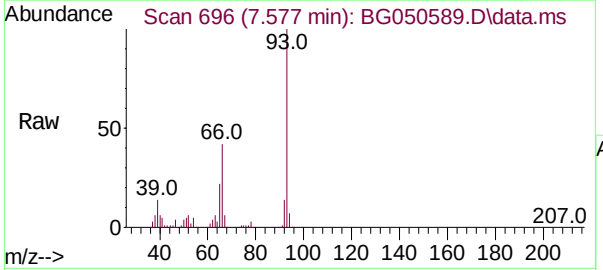


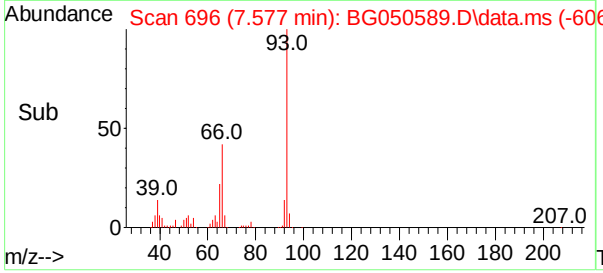


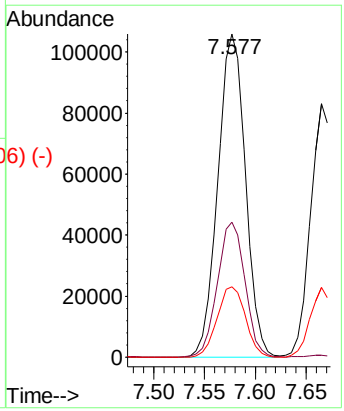
#6
Aniline
Concen: 38.901 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 93 Resp: 200945

Ion	Ratio	Lower	Upper
93	100		
66	41.8	30.6	45.8
65	21.7	15.0	22.4







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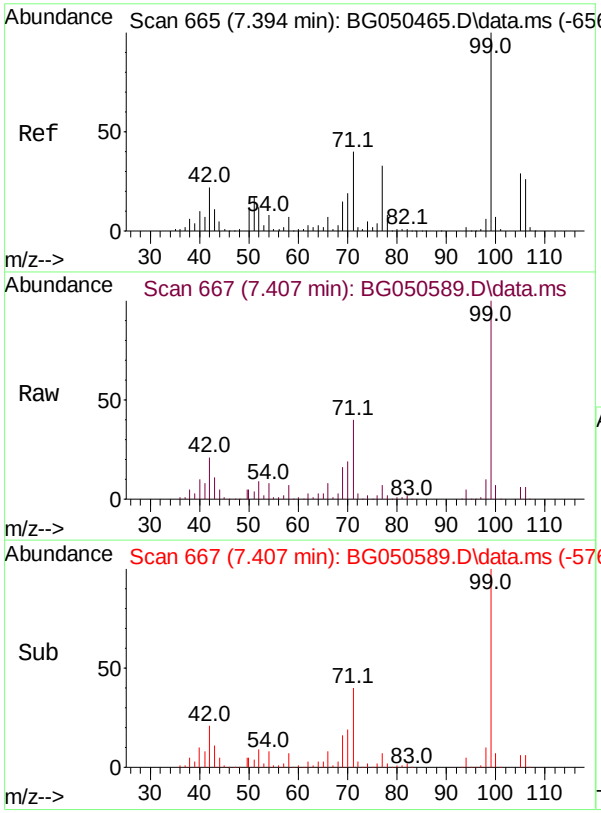
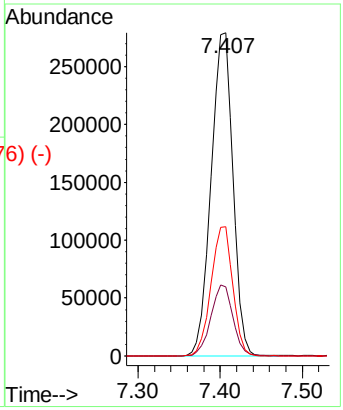
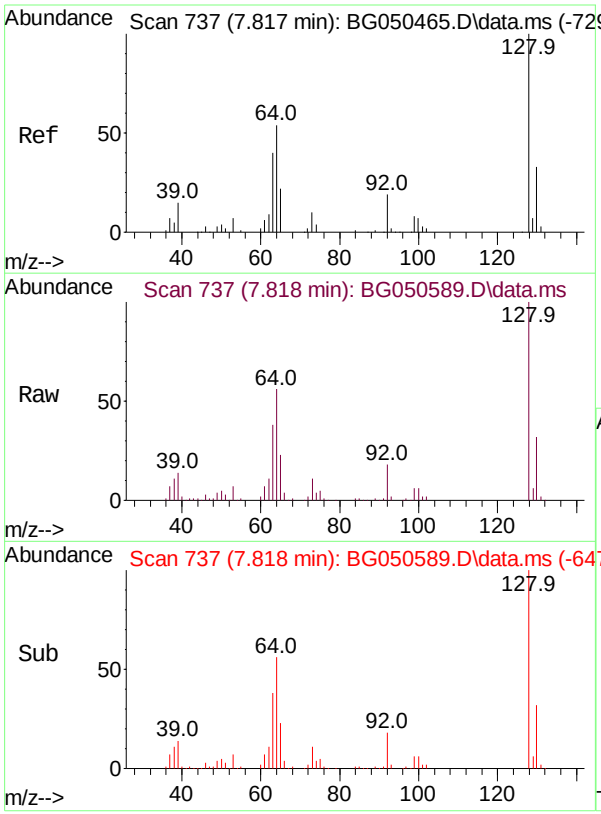


#7
Phenol-d6
Concen: 116.188 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 99 Resp: 516570

Ion	Ratio	Lower	Upper
99	100		
42	21.3	20.5	30.7
71	39.9	41.5	62.3#

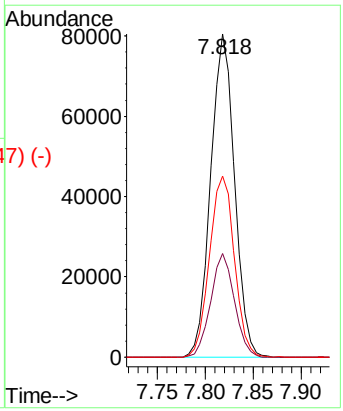




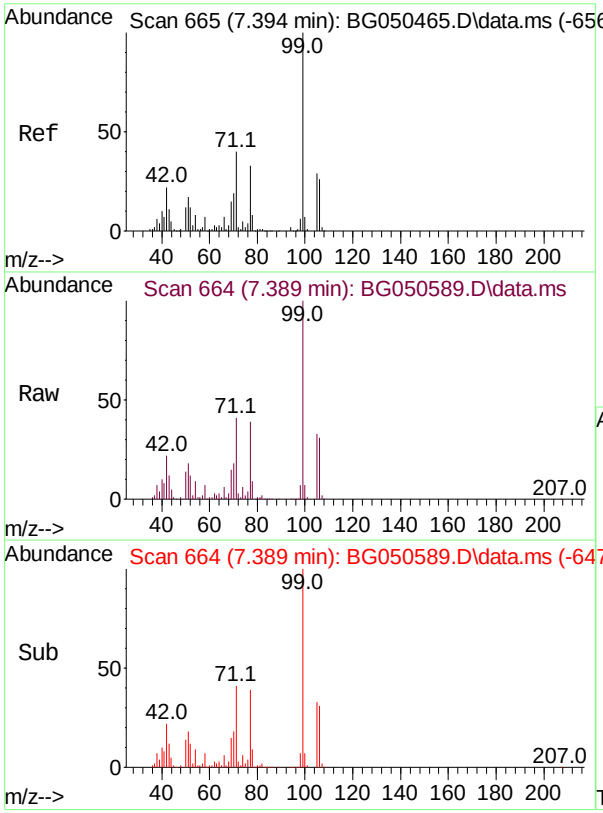
#8
2-Chlorophenol
Concen: 46.895 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:128 Resp: 138653

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.0	50.0
64	56.0	28.1	68.1



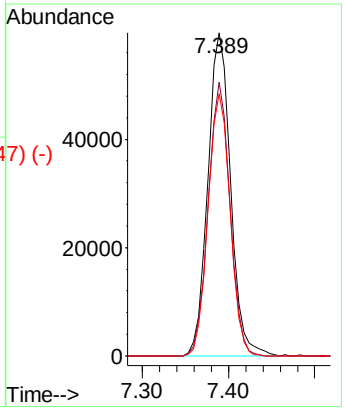
Instrument :
BNA_G
ClientSampleId :
PB139887BS

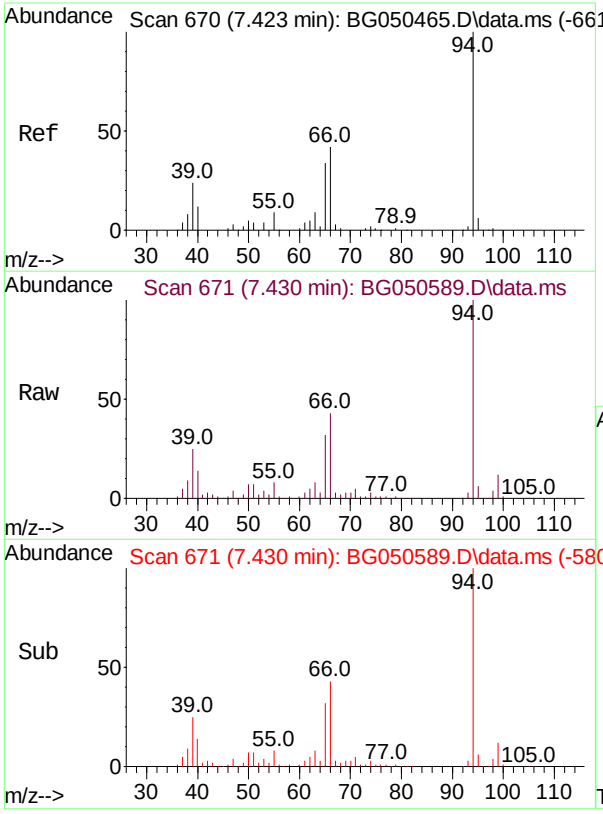


#9
Benzaldehyde
Concen: 38.886 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 77 Resp: 109387

Ion	Ratio	Lower	Upper
77	100		
105	84.8	68.8	108.8
106	81.1	47.9	87.9

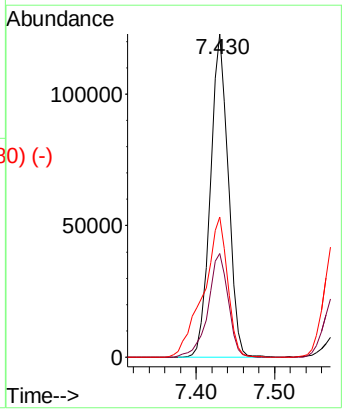




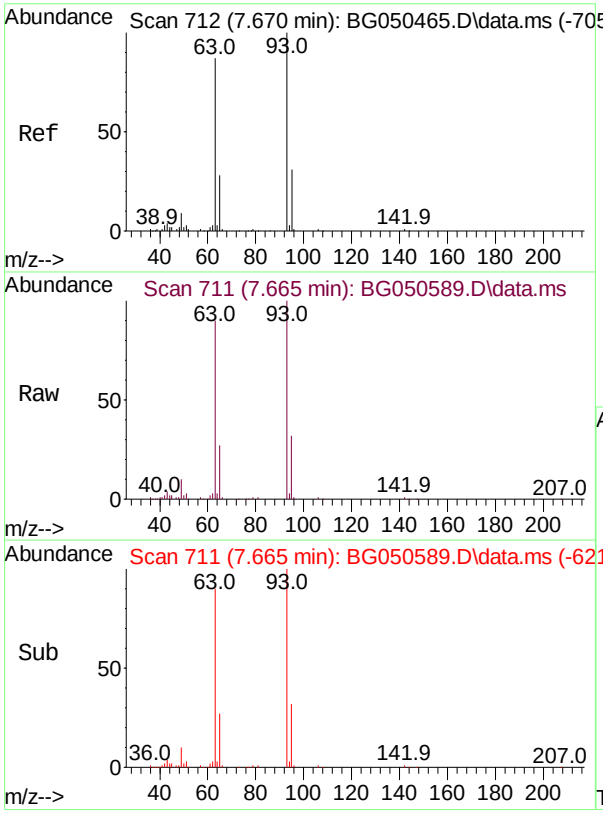
#10
Phenol
Concen: 44.852 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 94 Resp: 193886

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.9	52.9
66	43.4	39.4	79.4



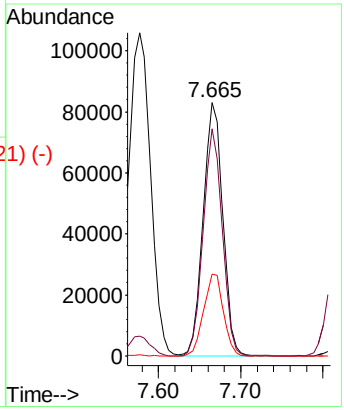
Instrument :
BNA_G
ClientSampleId :
PB139887BS

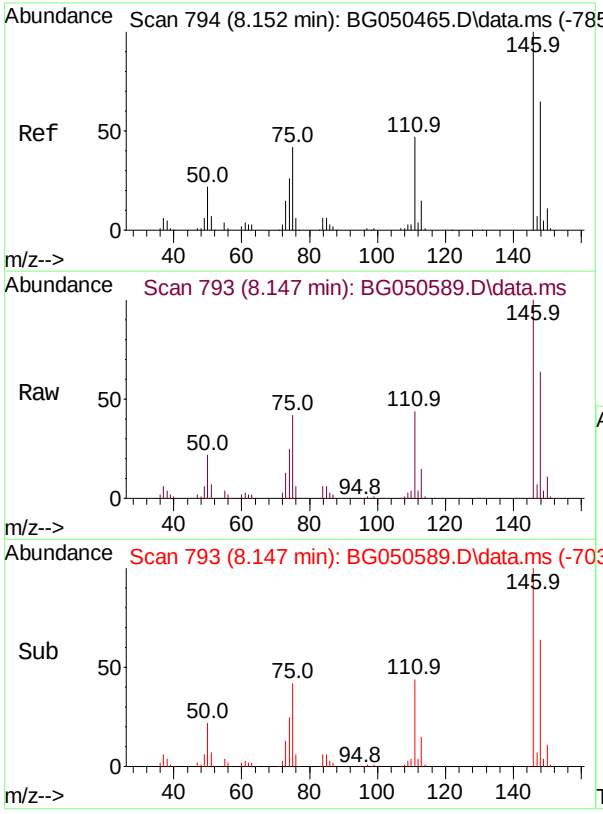


#11
bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 93 Resp: 137760

Ion	Ratio	Lower	Upper
93	100		
63	89.5	50.4	90.4
95	32.3	15.3	55.3

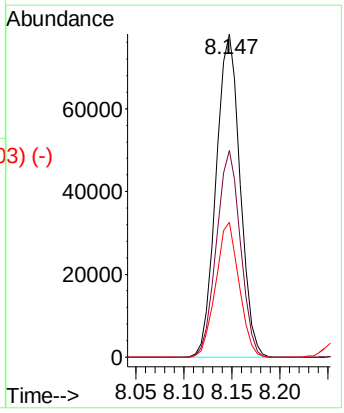




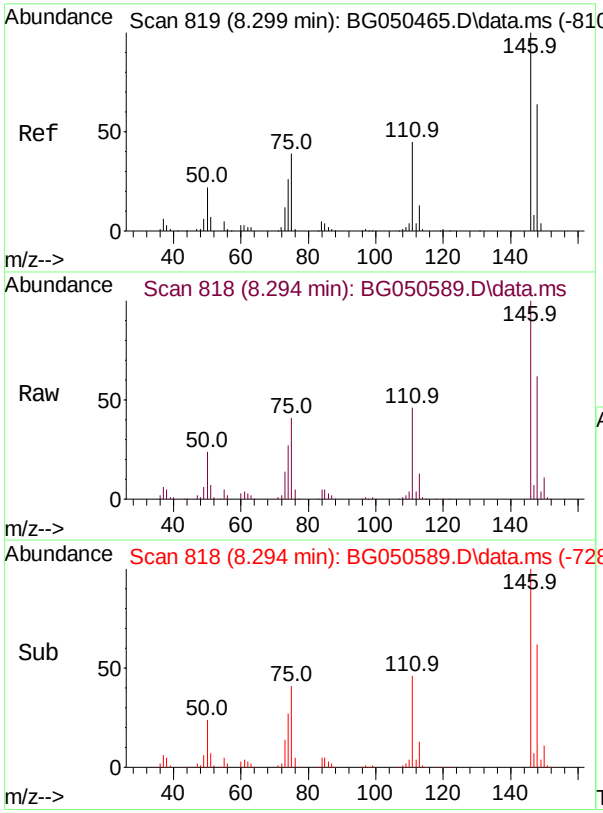
#12
1,3-Dichlorobenzene
Concen: 39.741 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:146 Resp: 135638

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
75	41.8	35.7	53.5



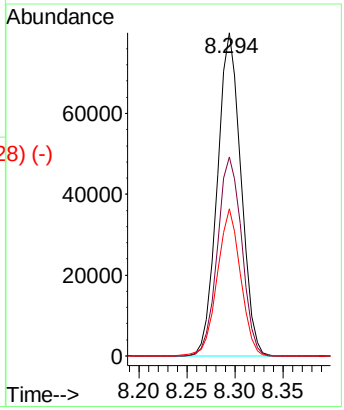
Instrument :
BNA_G
ClientSampleId :
PB139887BS

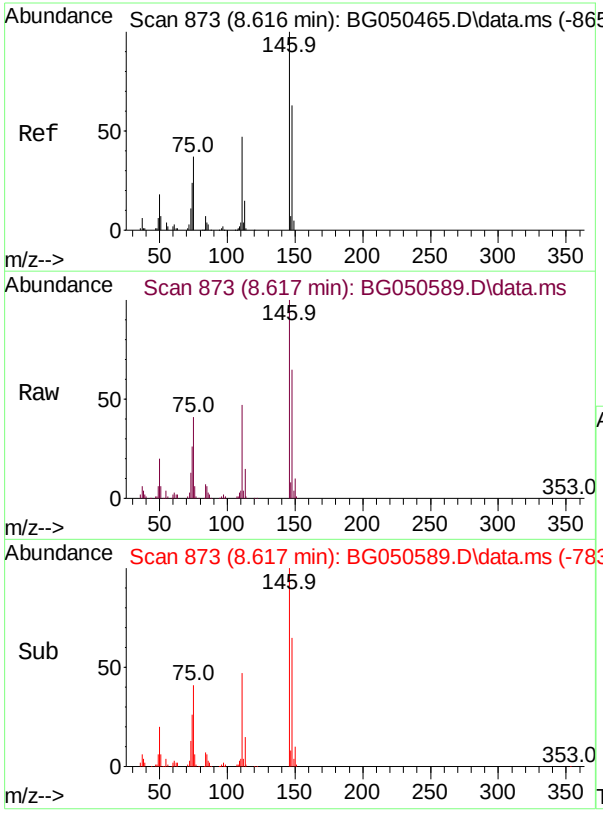


#18
1,4-Dichlorobenzene
Concen: 39.809 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:146 Resp: 136978

Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.0	81.0
111	45.6	34.3	51.5

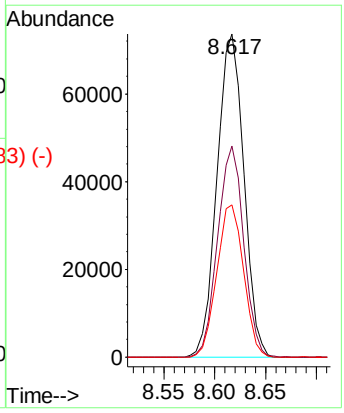




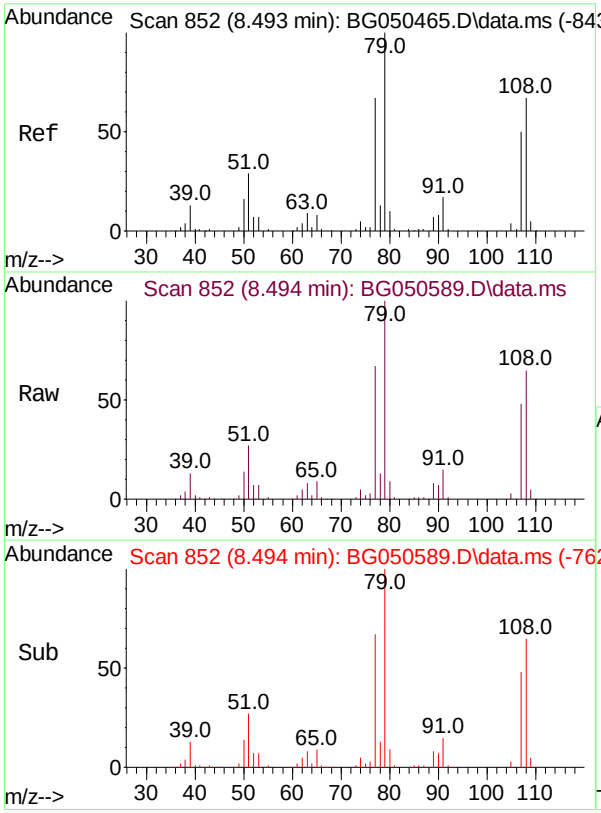
#14
1,2-Dichlorobenzene
Concen: 41.155 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:146 Resp: 135257

Ion	Ratio	Lower	Upper
146	100		
148	65.3	47.5	71.3
111	47.1	39.1	58.7



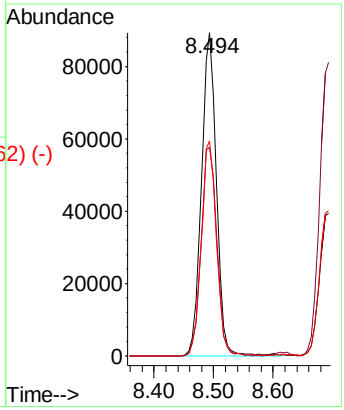
Instrument :
BNA_G
ClientSampleId :
PB139887BS

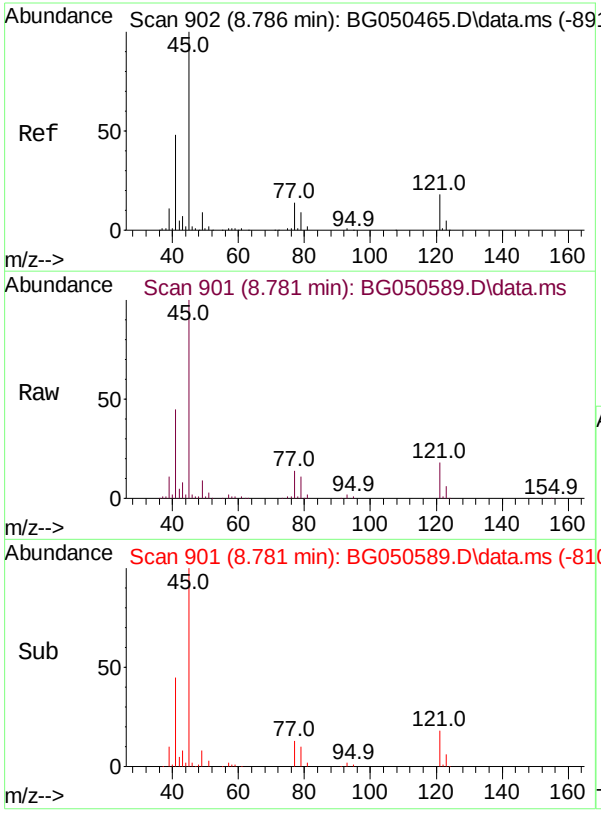


#15
Benzyl Alcohol
Concen: 44.746 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 79 Resp: 157213

Ion	Ratio	Lower	Upper
79	100		
108	64.6	48.2	72.4
77	66.5	57.3	85.9

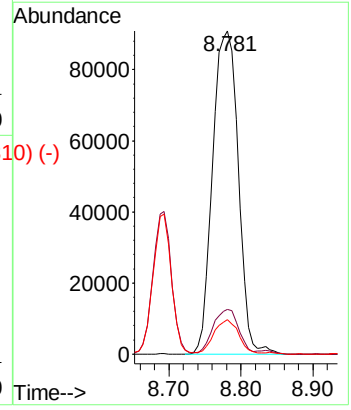




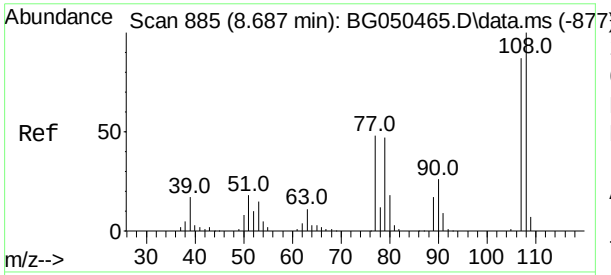
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.956 ng
RT: 8.781 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

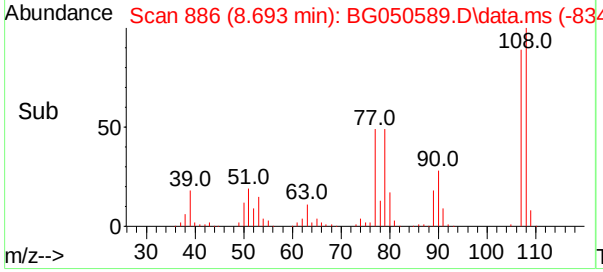
Tgt Ion: 45 Resp: 225362

Ion	Ratio	Lower	Upper
45	100		
77	13.8	2.2	42.2
79	10.6	0.0	34.3



Instrument :
BNA_G
ClientSampleId :
PB139887BS

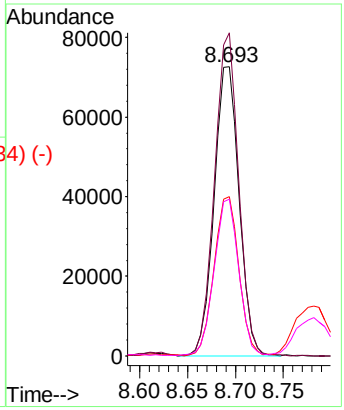


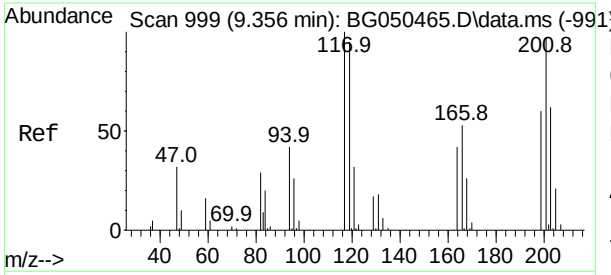


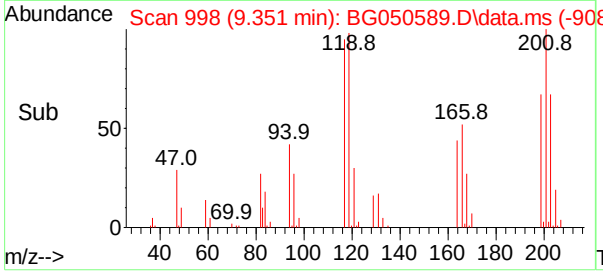
#17
2-Methylphenol
Concen: 46.211 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:107 Resp: 131441

Ion	Ratio	Lower	Upper
107	100		
108	111.8	84.6	127.0
77	55.2	50.7	76.1
79	54.3	49.4	74.0



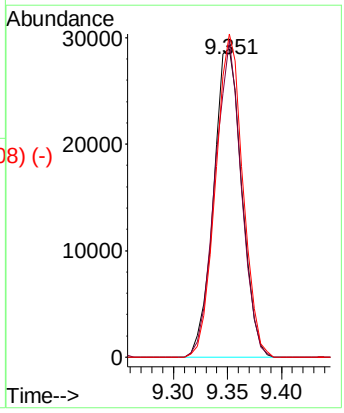




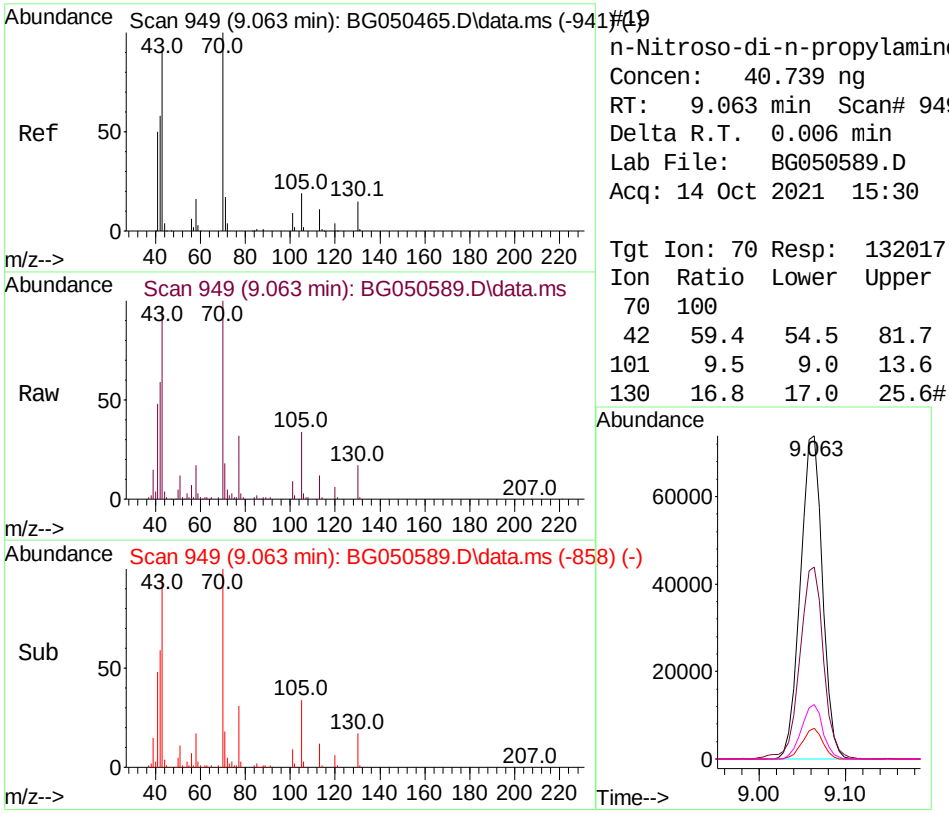
#18
Hexachloroethane
Concen: 40.569 ng
RT: 9.351 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:117 Resp: 52832

Ion	Ratio	Lower	Upper
117	100		
119	102.7	74.4	111.6
201	104.8	88.6	133.0



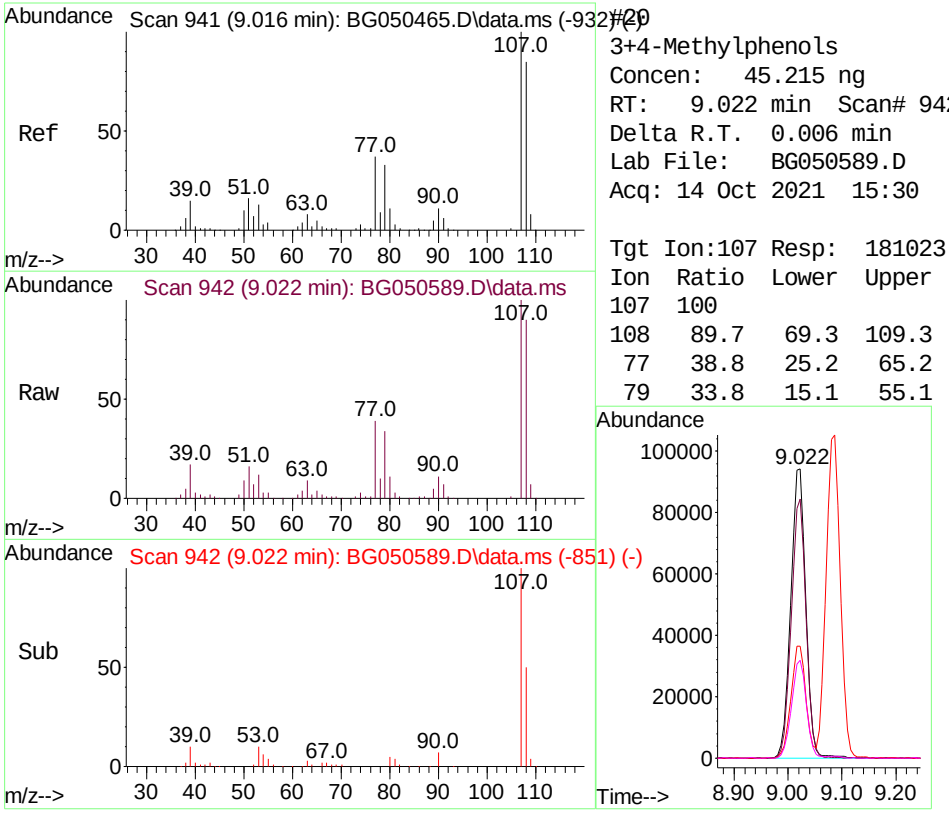
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#19
n-Nitroso-di-n-propylamine
Concen: 40.739 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 70 Resp: 132017

Ion	Ratio	Lower	Upper
70	100		
42	59.4	54.5	81.7
101	9.5	9.0	13.6
130	16.8	17.0	25.6#

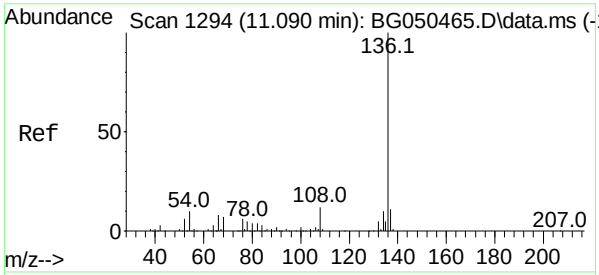


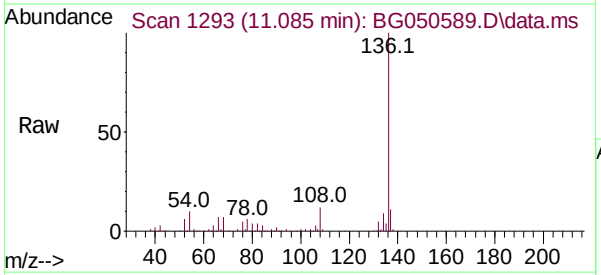
#20
3+4-Methylphenols
Concen: 45.215 ng
RT: 9.022 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

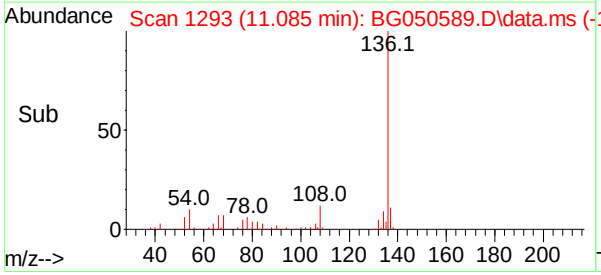
Tgt Ion:107 Resp: 181023

Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	38.8	25.2	65.2
79	33.8	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB139887BS



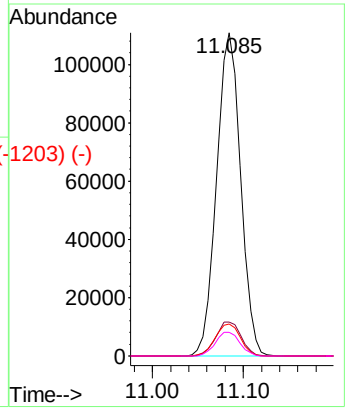


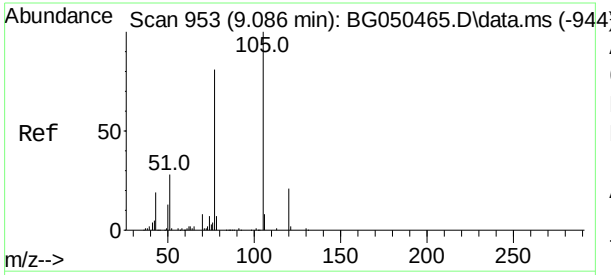


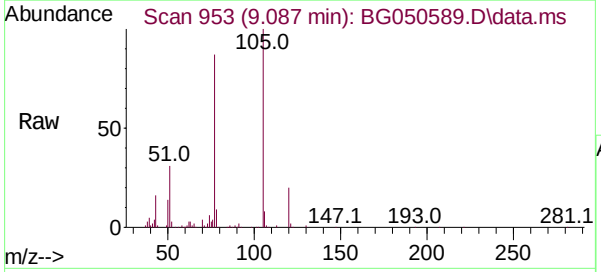
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

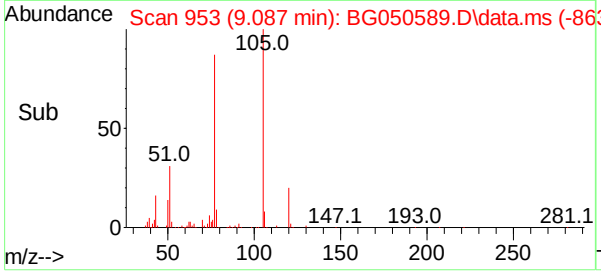
Tgt Ion:136 Resp: 203517

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	9.9	5.5	8.3#
68	7.3	2.3	3.5#





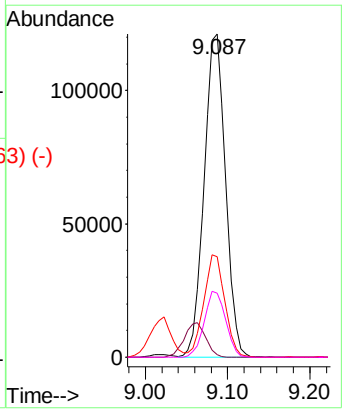




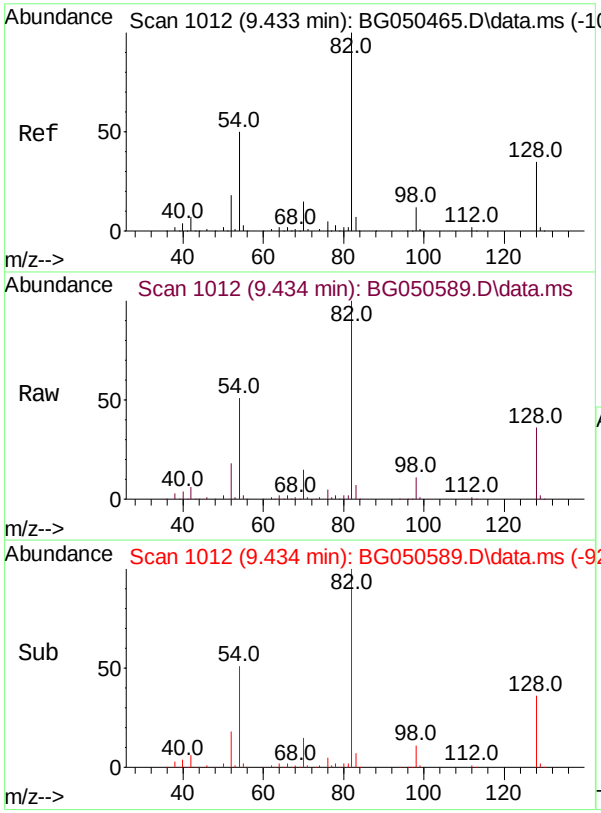
#22
Acetophenone
Concen: 37.852 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:105 Resp: 219009

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	0.8
51	31.1	26.6	40.0
120	19.8	16.2	24.4



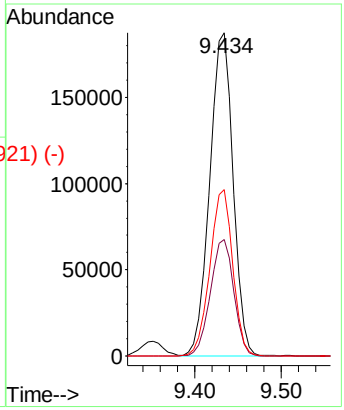
Instrument :
BNA_G
ClientSampleId :
PB139887BS

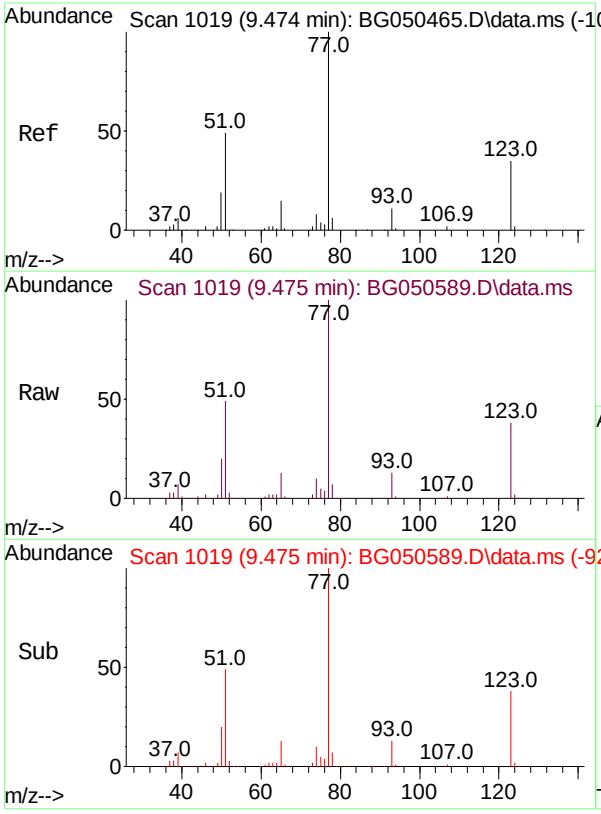


#23
Nitrobenzene-d5
Concen: 72.022 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 82 Resp: 354087

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	51.4	45.8	68.8

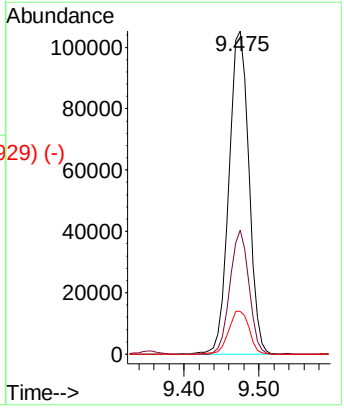


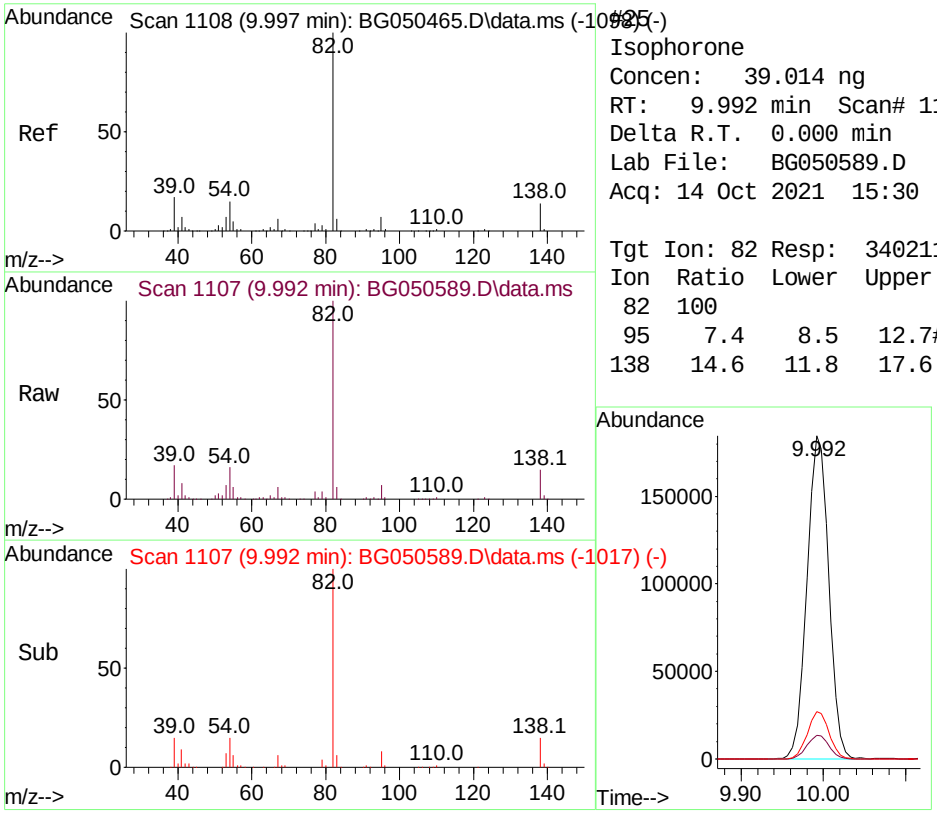


#24
Nitrobenzene
Concen: 39.479 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 77 Resp: 192990

Ion	Ratio	Lower	Upper
77	100		
123	38.4	27.5	41.3
65	13.3	12.6	18.8



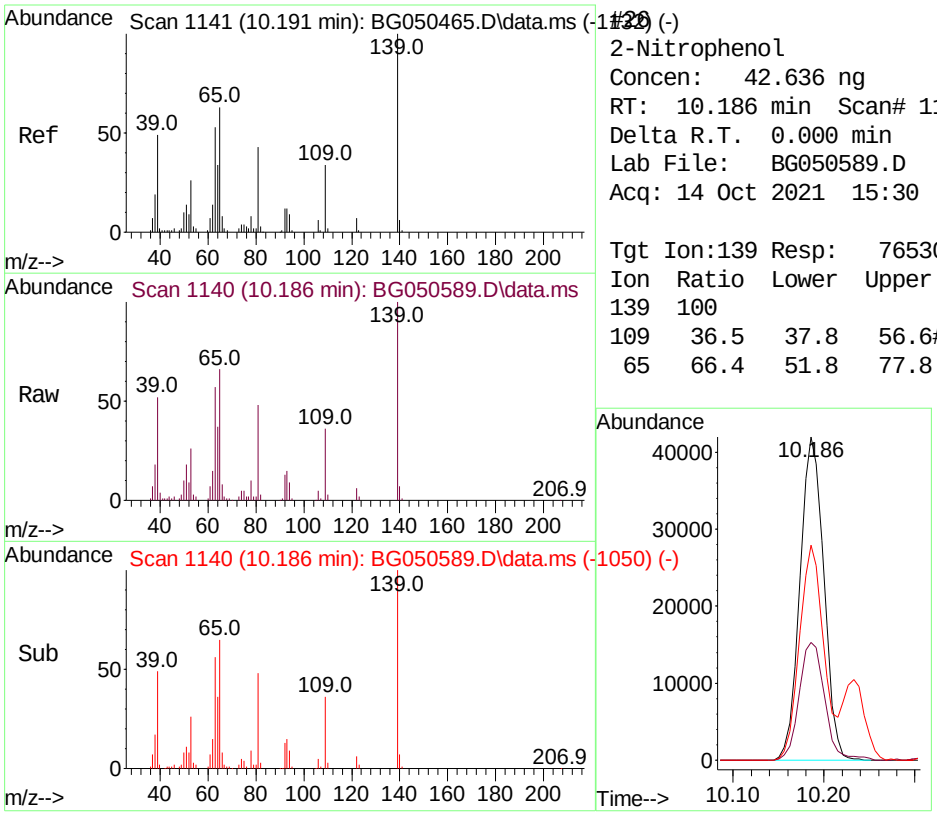


#25
Isophorone
Concen: 39.014 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 82 Resp: 340211

Ion	Ratio	Lower	Upper
82	100		
95	7.4	8.5	12.7#
138	14.6	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB139887BS

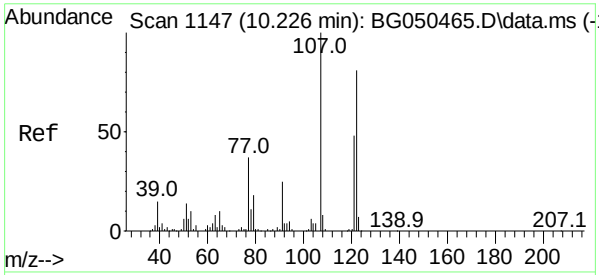


#26
2-Nitrophenol
Concen: 42.636 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:139 Resp: 76530

Ion	Ratio	Lower	Upper
139	100		
109	36.5	37.8	56.6#
65	66.4	51.8	77.8

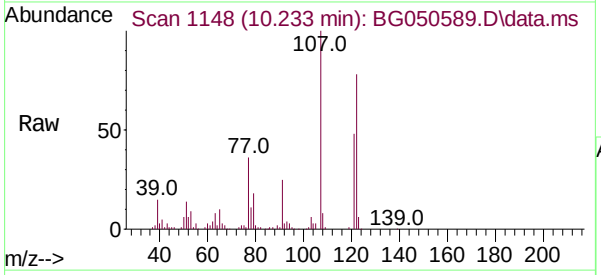
Instrument :
BNA_G
ClientSampleId :
PB139887BS

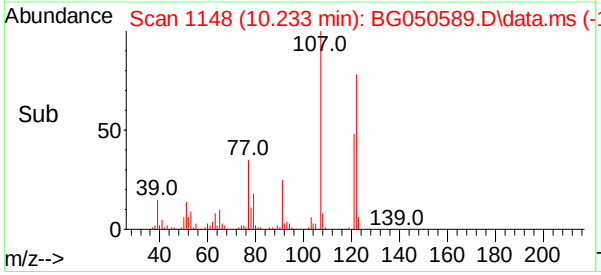


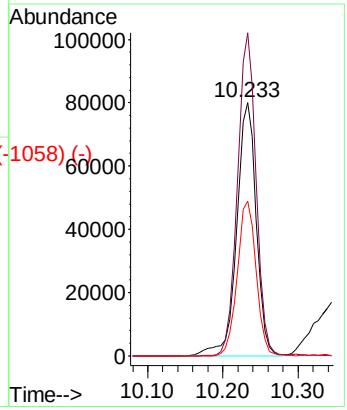
#27
2,4-Dimethylphenol
Concen: 46.850 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

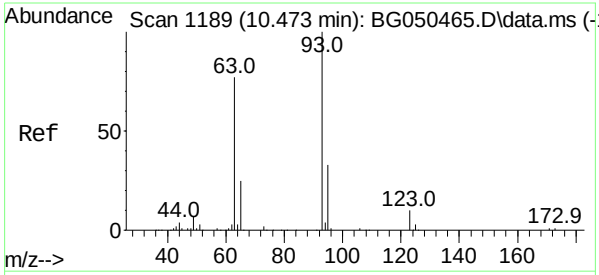
Tgt Ion:122 Resp: 145291

Ion	Ratio	Lower	Upper
122	100		
107	127.5	110.1	165.1
121	61.0	49.0	73.6





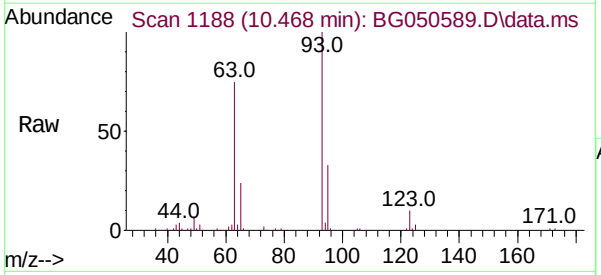


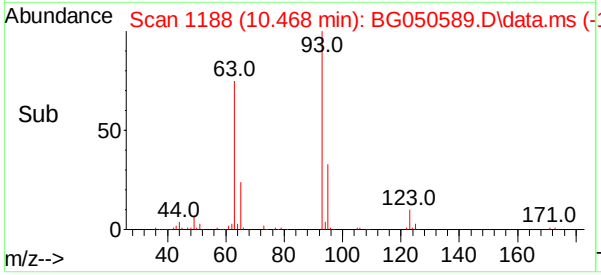


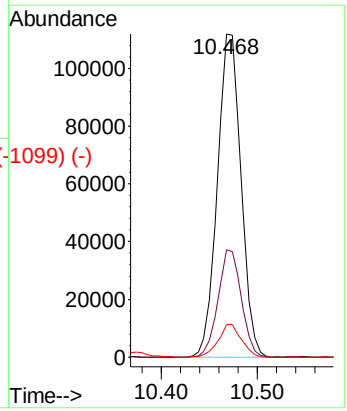
#28
bis(2-Chloroethoxy)methane
Concen: 38.395 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 93 Resp: 191440

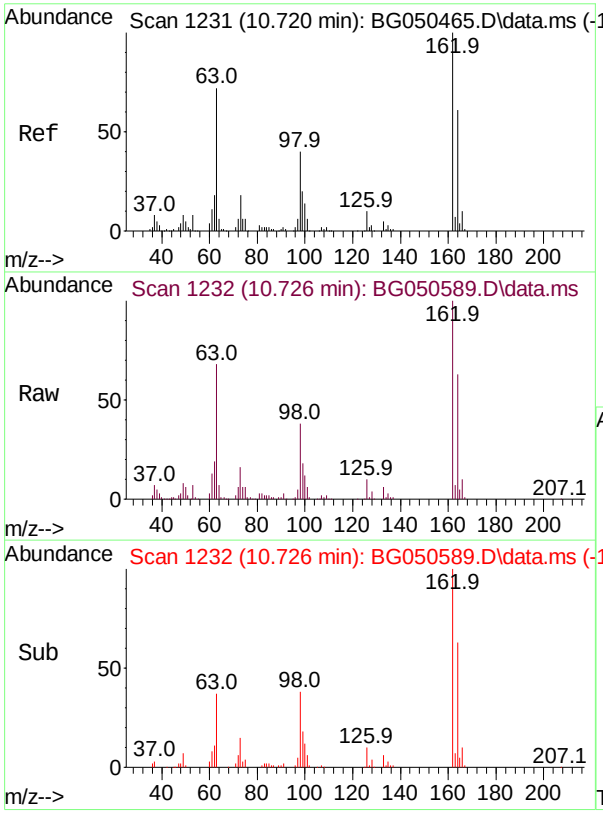
Ion	Ratio	Lower	Upper
93	100		
95	33.3	22.2	33.4
123	10.1	8.8	13.2







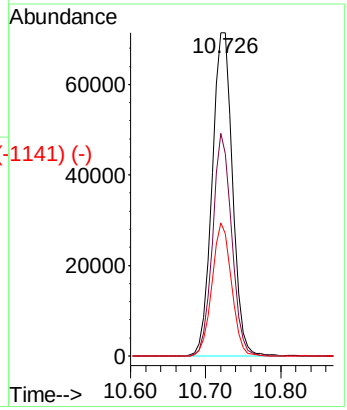
Instrument :
BNA_G
ClientSampleId :
PB139887BS

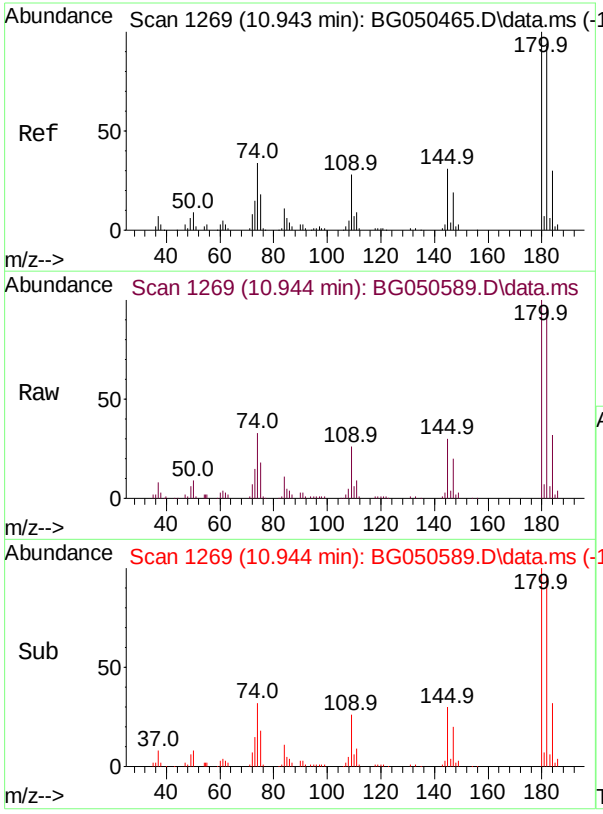


#29
2,4-Dichlorophenol
Concen: 42.761 ng
RT: 10.726 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:162 Resp: 135160

Ion	Ratio	Lower	Upper
162	100		
164	62.6	39.4	79.4
98	37.7	18.7	58.7

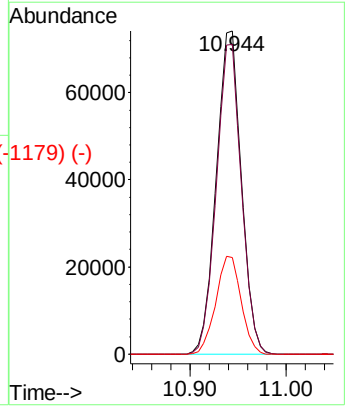




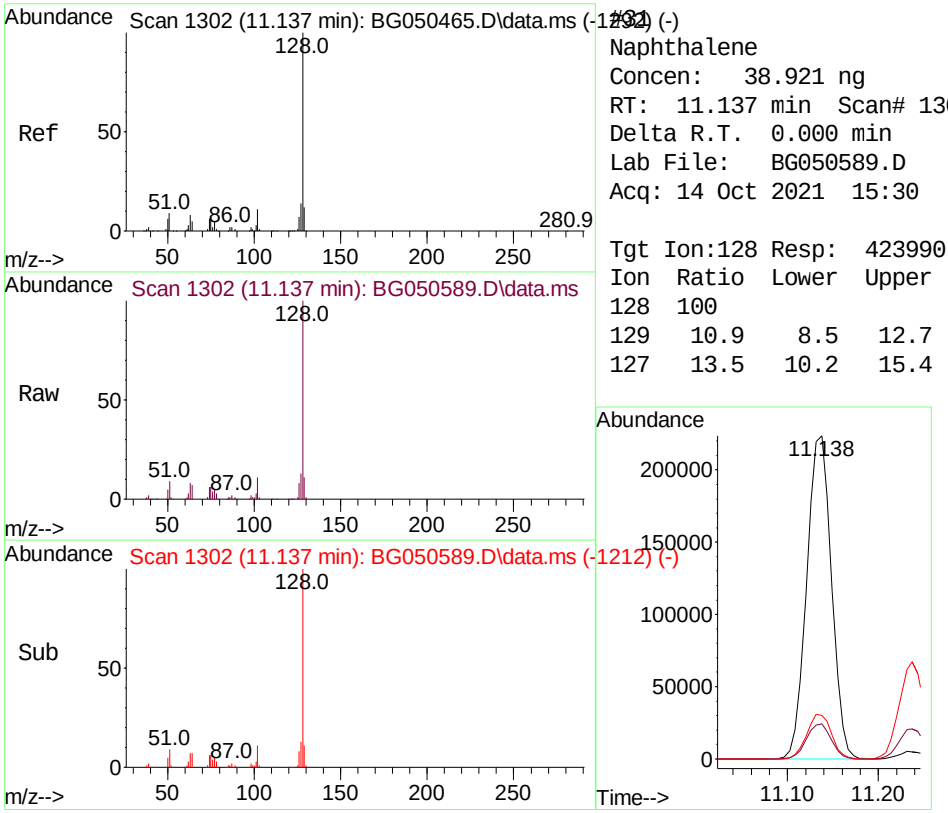
#30
1,2,4-Trichlorobenzene
Concen: 37.376 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:180 Resp: 134199

Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.9	118.3
145	30.0	26.2	39.4



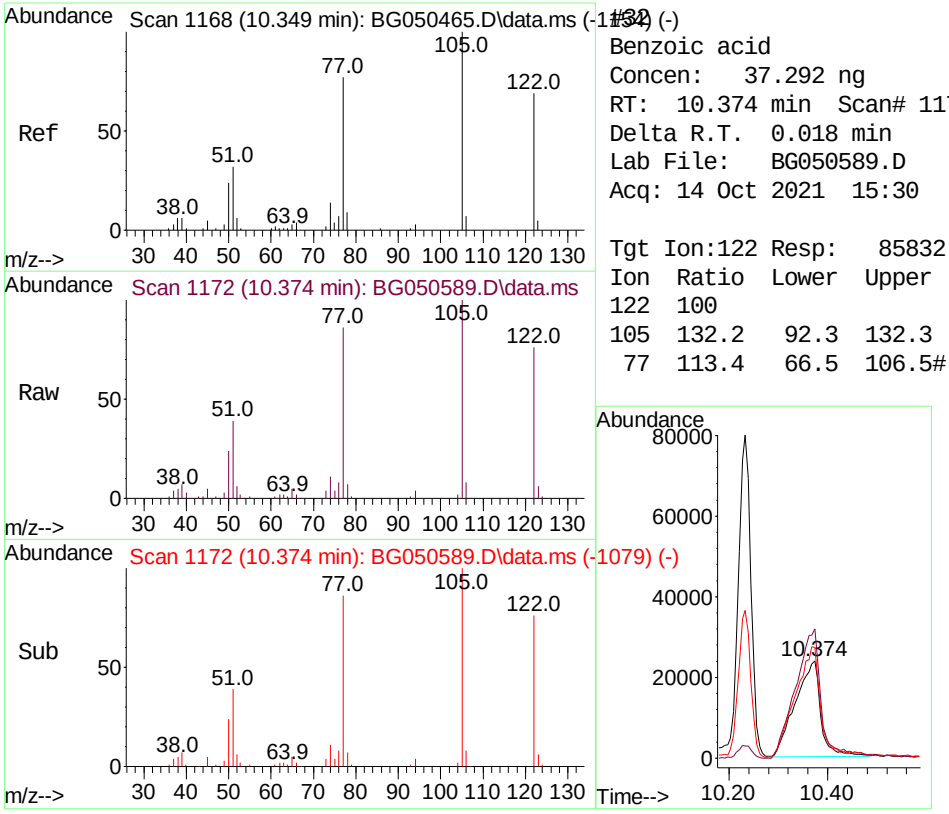
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#32
Naphthalene
Concen: 38.921 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:128 Resp: 423990

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.5	10.2	15.4

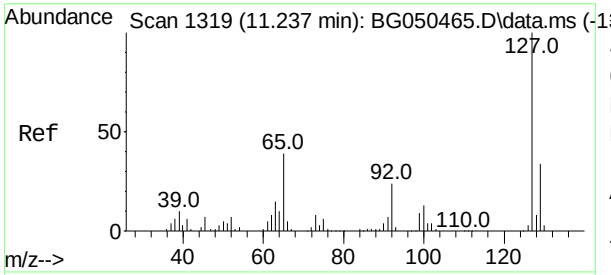


#32
Benzoic acid
Concen: 37.292 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:122 Resp: 85832

Ion	Ratio	Lower	Upper
122	100		
105	132.2	92.3	132.3
77	113.4	66.5	106.5#

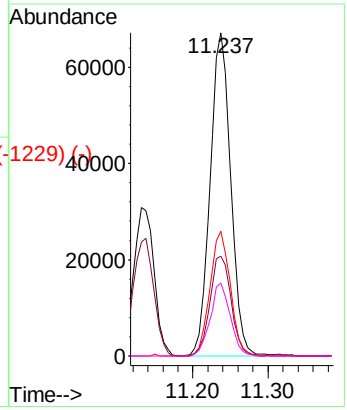
Instrument :
BNA_G
ClientSampleId :
PB139887BS

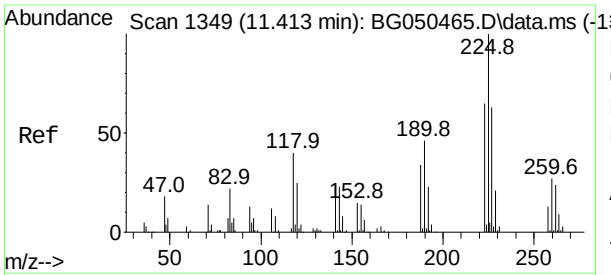


#33
4-Chloroaniline
Concen: 28.191 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:127 Resp: 128851

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	38.6	32.8	49.2
92	22.6	16.2	24.4

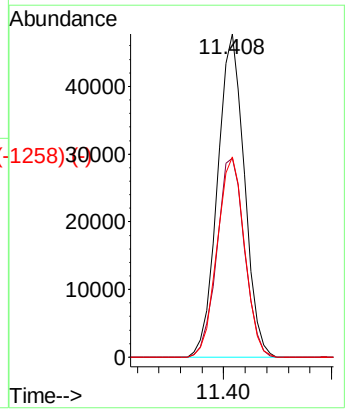




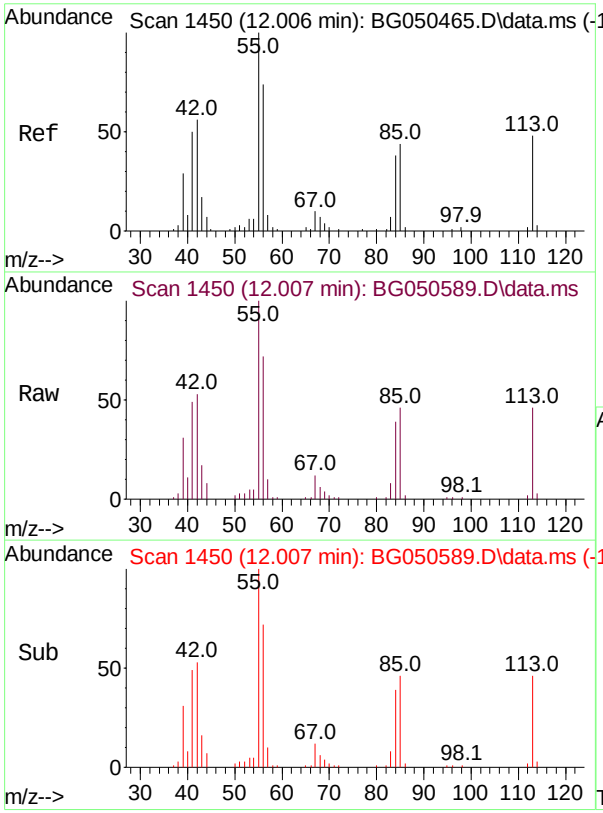
#34
Hexachlorobutadiene
Concen: 36.871 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:225 Resp: 83114

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	61.9	46.4	69.6



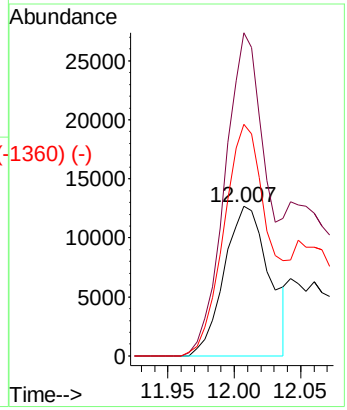
Instrument :
BNA_G
ClientSampleId :
PB139887BS

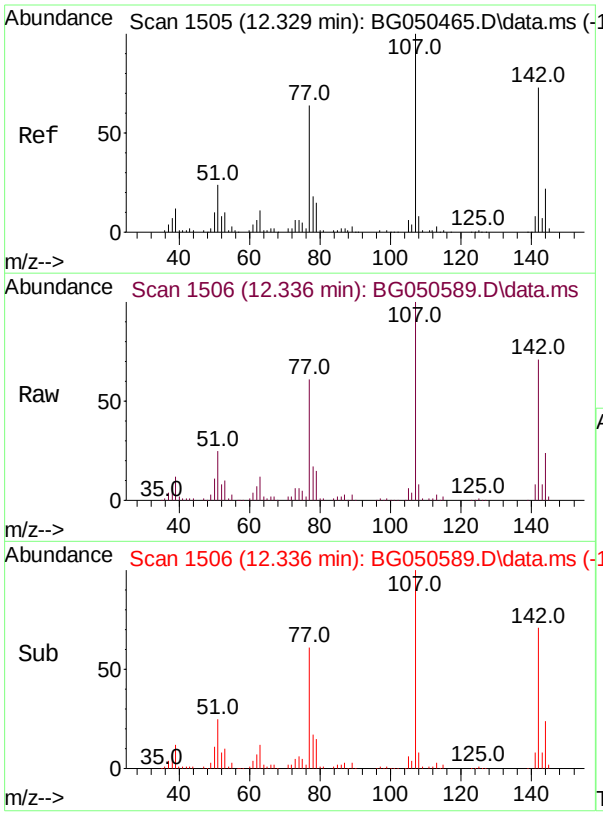


#35
Caprolactam
Concen: 24.635 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:113 Resp: 29801

Ion	Ratio	Lower	Upper
113	100		
55	215.9	113.8	153.8#
56	154.9	105.6	145.6#

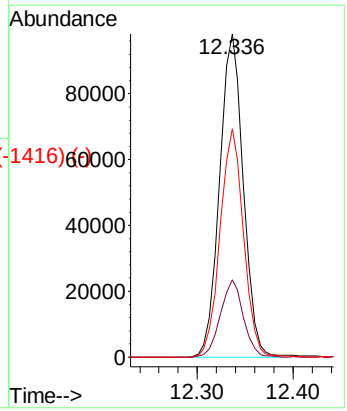




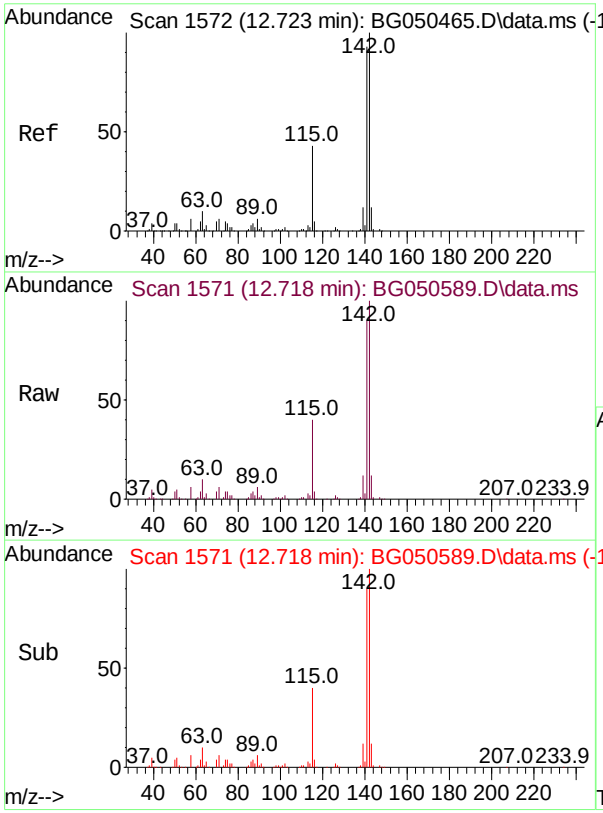
#36
4-Chloro-3-methylphenol
Concen: 42.535 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:107 Resp: 168047

Ion	Ratio	Lower	Upper
107	100		
144	24.0	24.8	37.2#
142	70.7	62.2	93.4



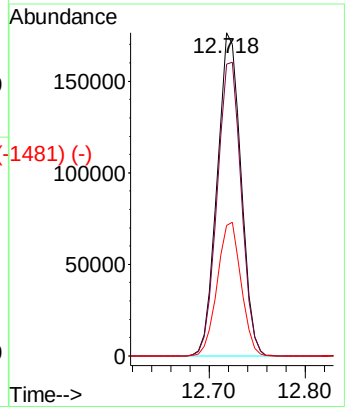
Instrument :
BNA_G
ClientSampleId :
PB139887BS

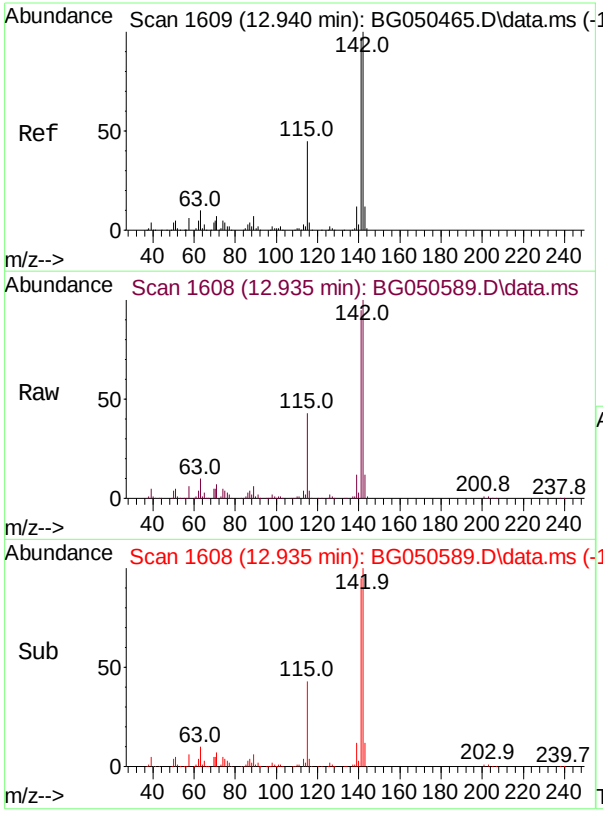


#37
2-Methylnaphthalene
Concen: 40.452 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:142 Resp: 304053

Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.8	103.2
115	40.4	36.4	54.6

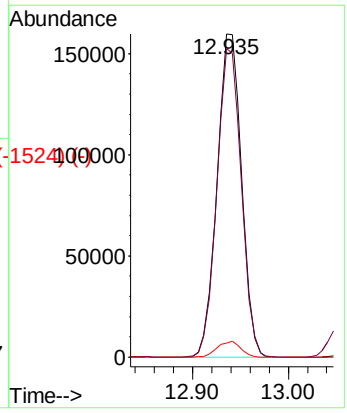




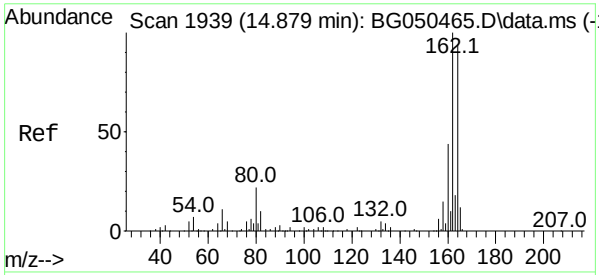
#38
1-Methylnaphthalene
Concen: 38.669 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:142 Resp: 281840

Ion	Ratio	Lower	Upper
142	100		
141	95.4	70.6	106.0
116	4.2	4.0	6.0



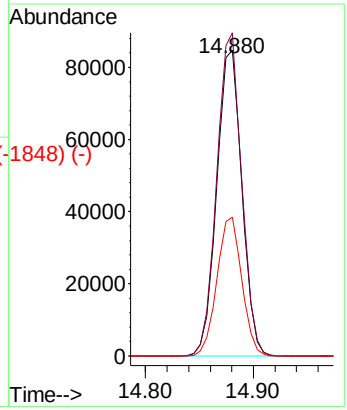
Instrument :
BNA_G
ClientSampleId :
PB139887BS

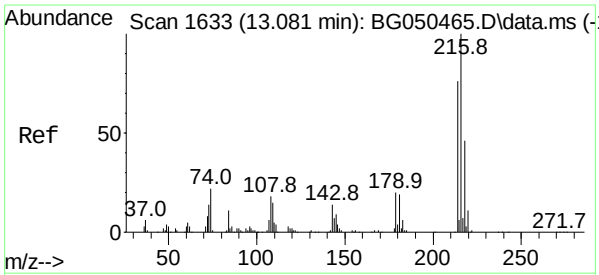


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:164 Resp: 138286

Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.4	122.0
160	45.3	34.9	52.3

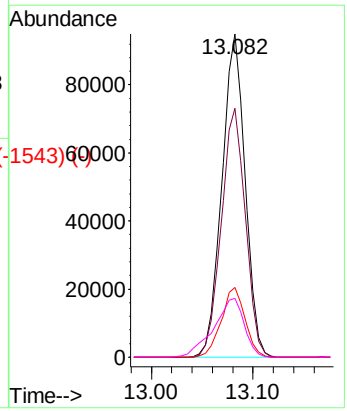


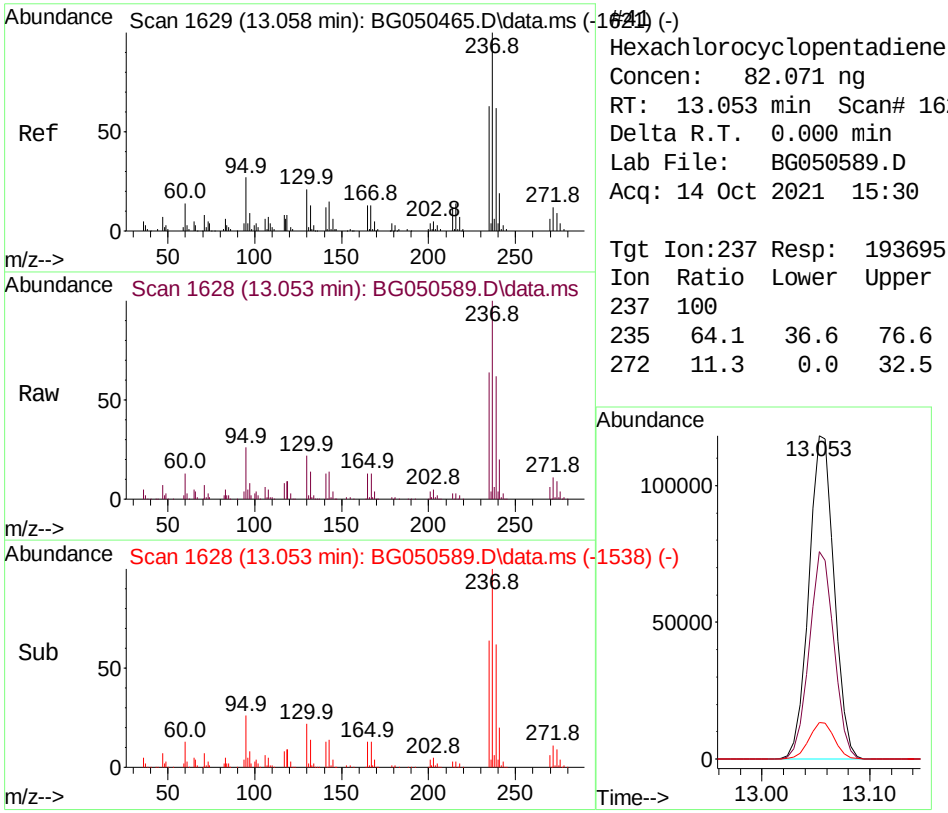


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.189 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:216 Resp: 151865

Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.4	92.2
179	22.0	17.3	25.9
108	23.8	16.3	24.5



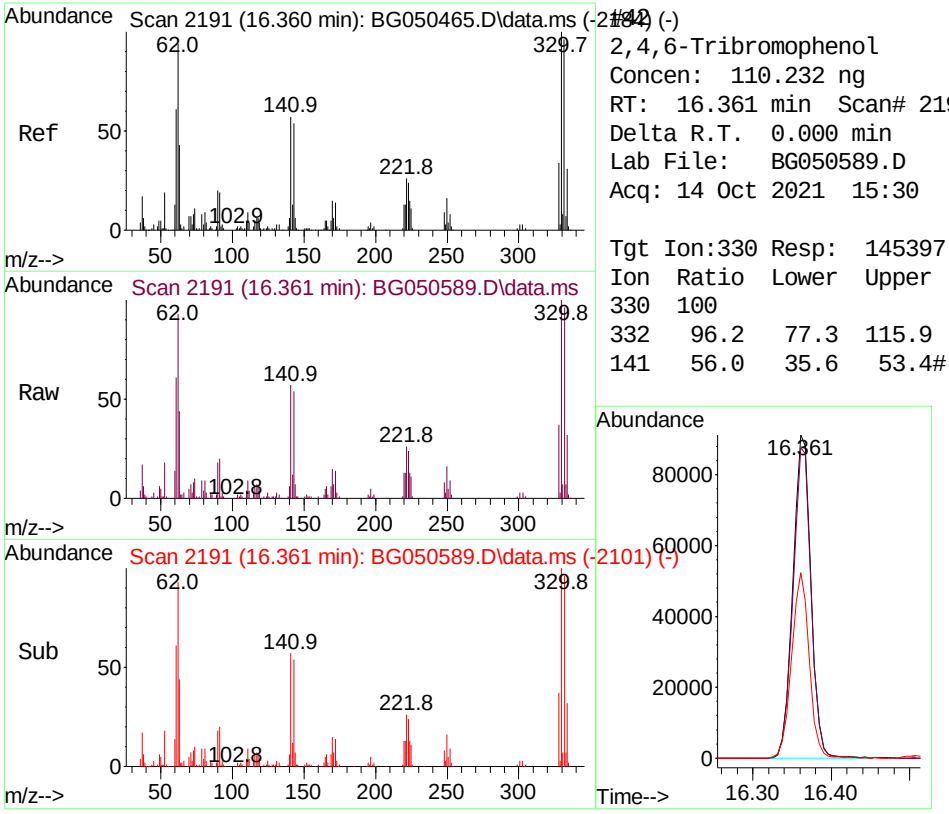


#41
Hexachlorocyclopentadiene
Concen: 82.071 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:237 Resp: 193695

Ion	Ratio	Lower	Upper
237	100		
235	64.1	36.6	76.6
272	11.3	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
PB139887BS

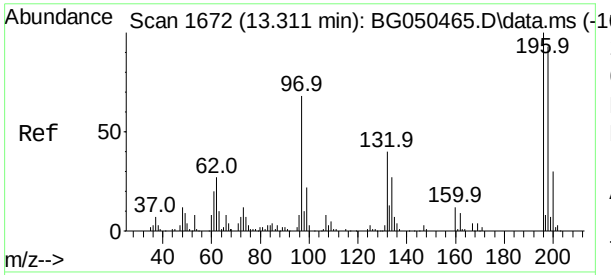


#42
2,4,6-Tribromophenol
Concen: 110.232 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:330 Resp: 145397

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	56.0	35.6	53.4#

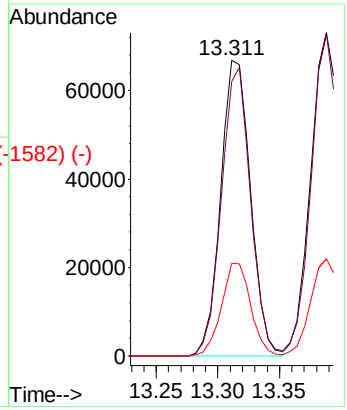
Instrument :
BNA_G
ClientSampleId :
PB139887BS

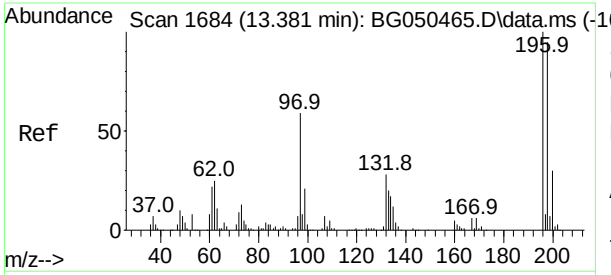


#48
2,4,6-Trichlorophenol
Concen: 39.254 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:196 Resp: 112960

Ion	Ratio	Lower	Upper
196	100		
198	92.8	82.1	123.1
200	31.4	23.8	35.8

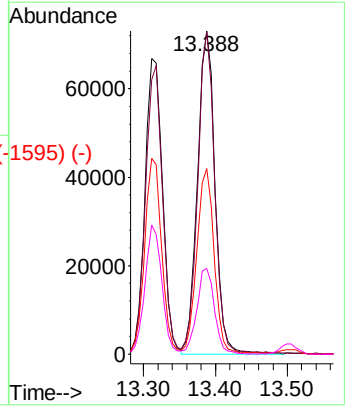




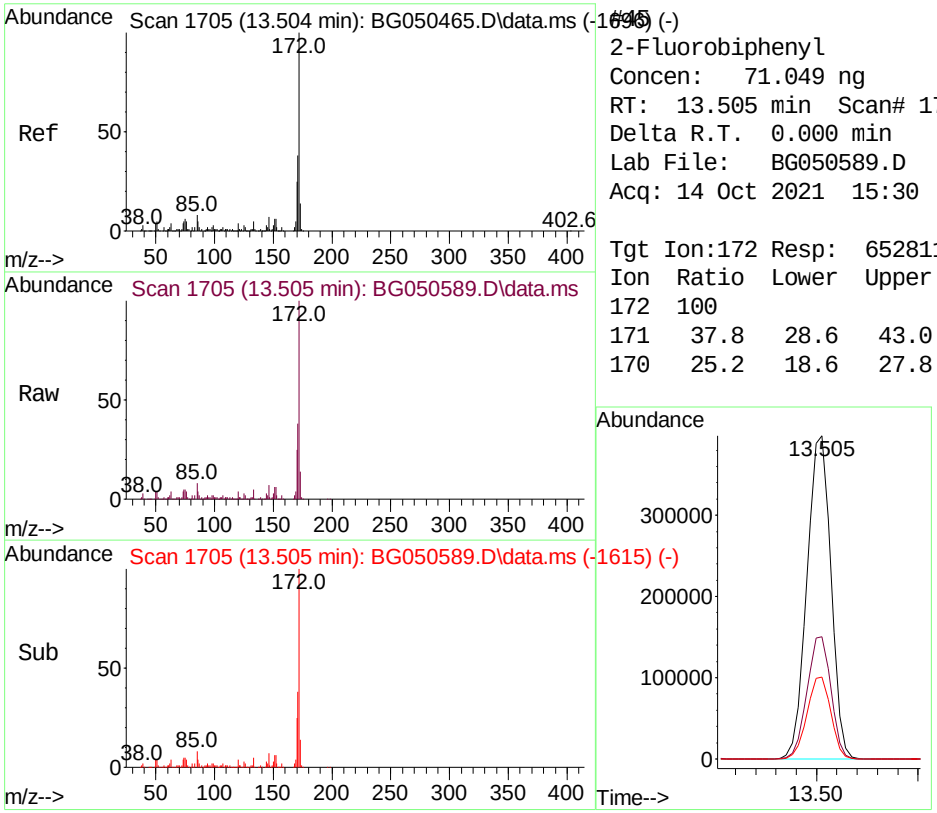
#44
2,4,5-Trichlorophenol
Concen: 41.060 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:196 Resp: 123533

Ion	Ratio	Lower	Upper
196	100		
198	99.5	87.4	131.0
97	57.5	43.3	64.9
132	26.6	21.4	32.2



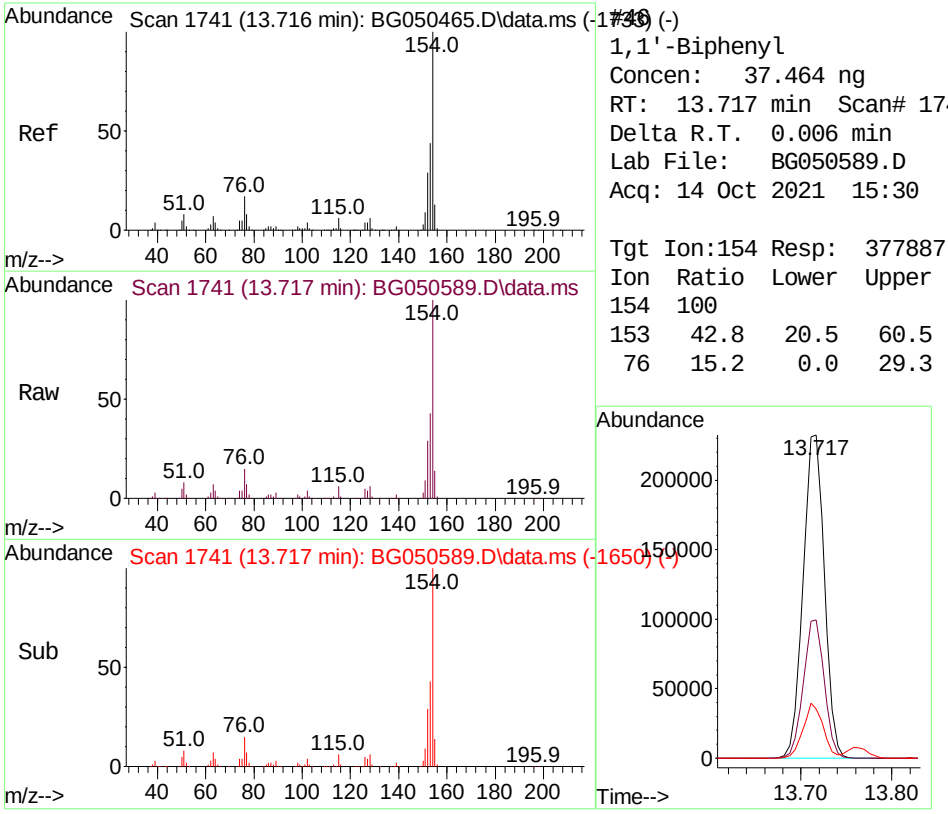
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#45
2-Fluorobiphenyl
Concen: 71.049 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:172 Resp: 652811

Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.6	43.0
170	25.2	18.6	27.8

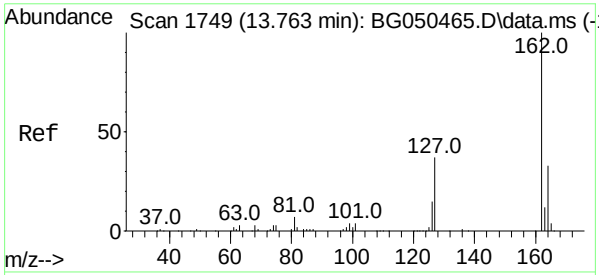


#46
1,1'-Biphenyl
Concen: 37.464 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:154 Resp: 377887

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	15.2	0.0	29.3

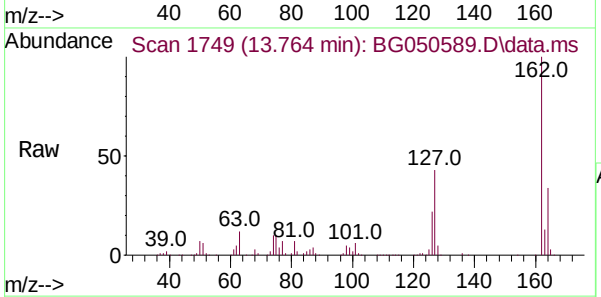
Instrument :
BNA_G
ClientSampleId :
PB139887BS

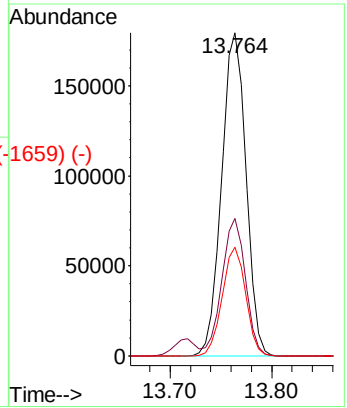


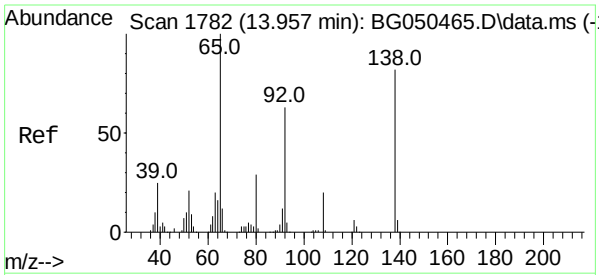
#47
2-Chloronaphthalene
Concen: 38.661 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:162 Resp: 299432

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.7	49.1
164	33.7	27.0	40.4



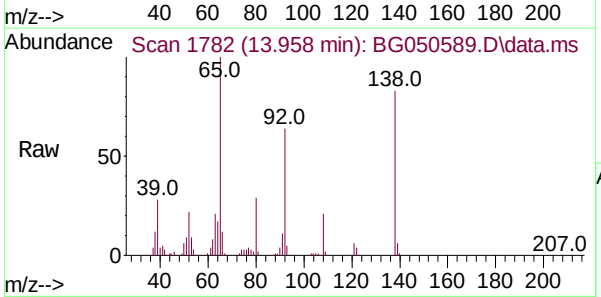


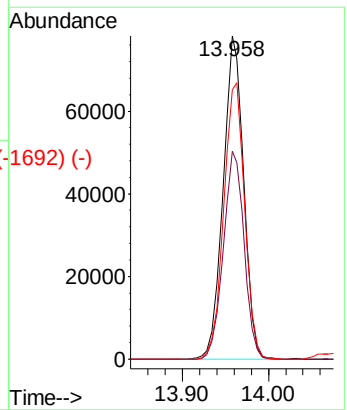


#48
2-Nitroaniline
Concen: 42.325 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

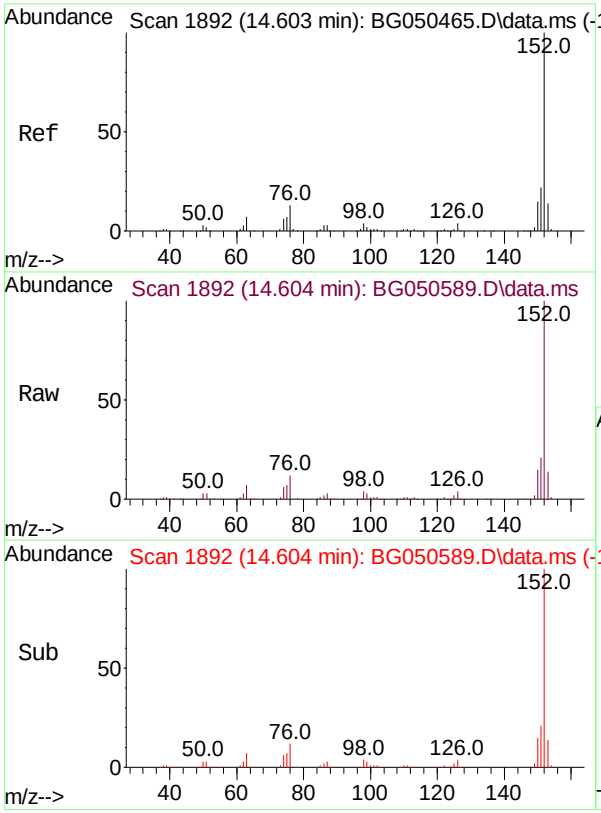
Tgt Ion: 65 Resp: 130403

Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.2	70.8
138	83.3	68.0	102.0





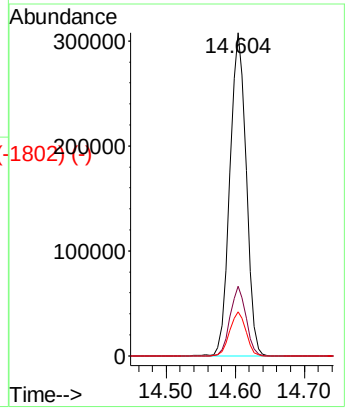
Instrument :
BNA_G
ClientSampleId :
PB139887BS

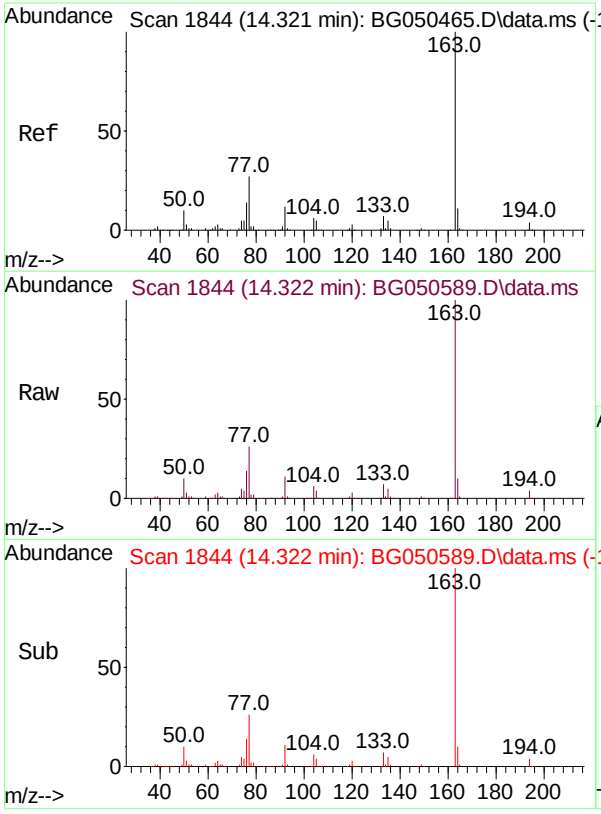


#49
Acenaphthylene
Concen: 39.796 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:152 Resp: 505034

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.4
153	13.6	11.7	17.5

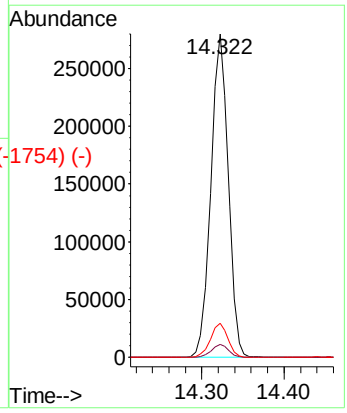




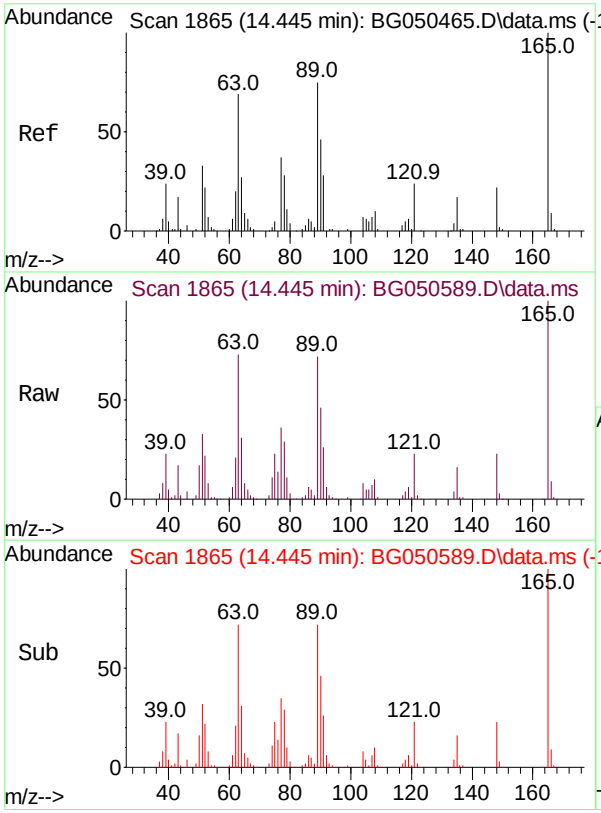
#50
Dimethylphthalate
Concen: 39.310 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:163 Resp: 410885

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.5	8.6	12.8



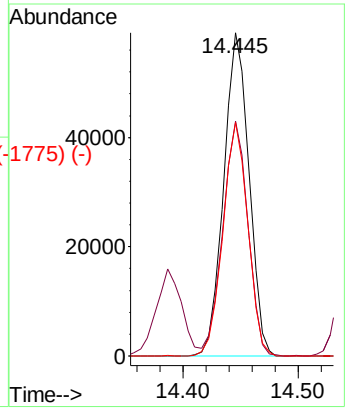
Instrument :
BNA_G
ClientSampleId :
PB139887BS

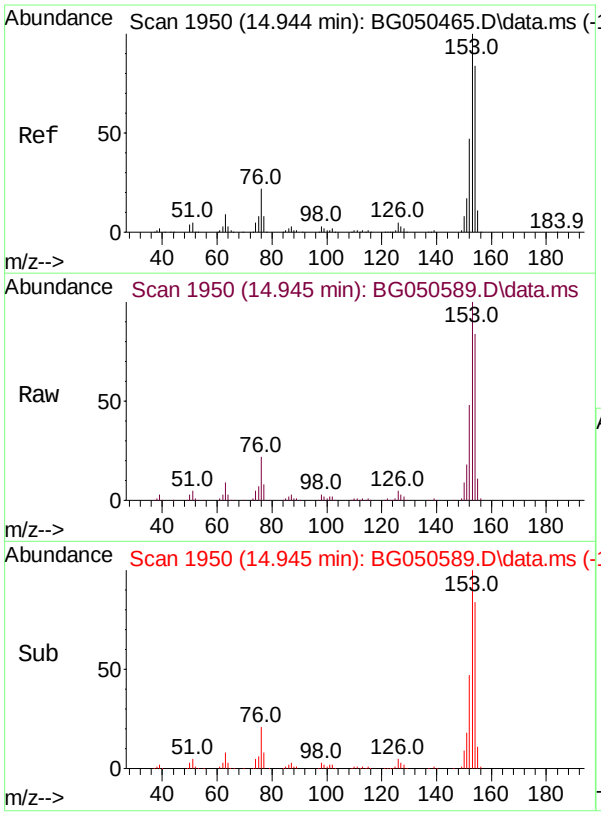


#51
2,6-Dinitrotoluene
Concen: 42.988 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:165 Resp: 90000

Ion	Ratio	Lower	Upper
165	100		
63	72.6	63.3	94.9
89	72.3	63.4	95.0

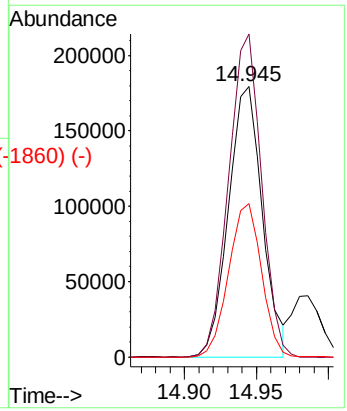




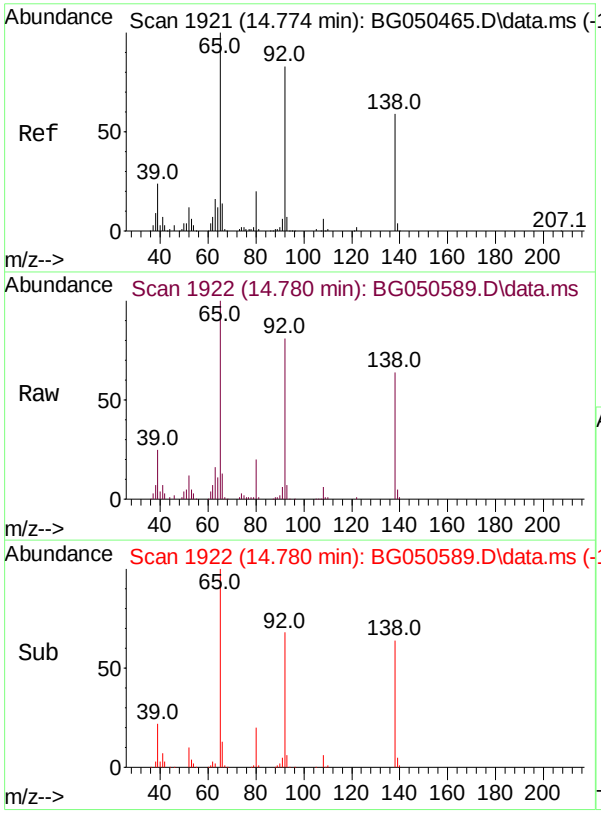
#52
Acenaphthene
Concen: 36.156 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:154 Resp: 294842

Ion	Ratio	Lower	Upper
154	100		
153	119.4	87.0	130.4
152	56.8	40.1	60.1



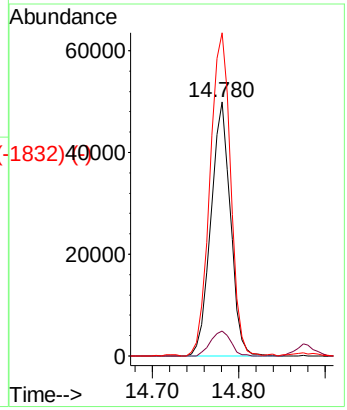
Instrument :
BNA_G
ClientSampleId :
PB139887BS

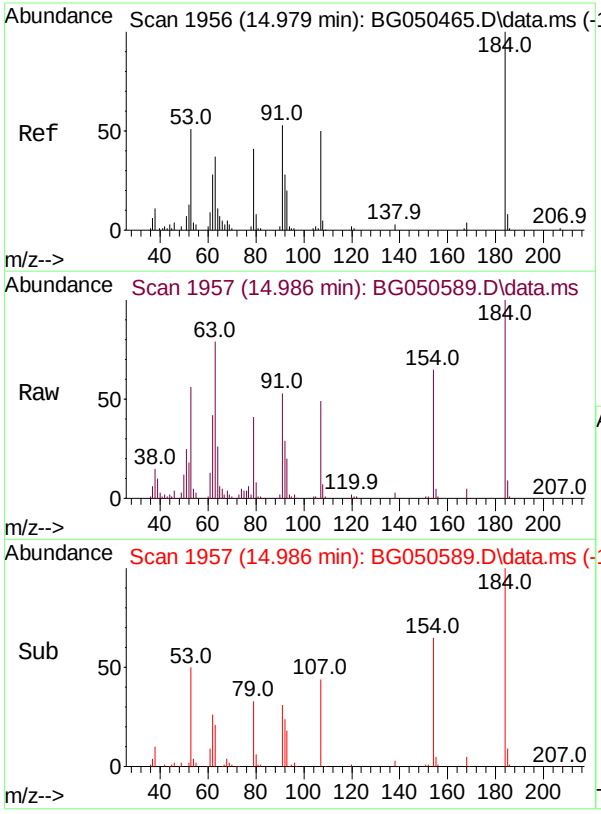


#53
3-Nitroaniline
Concen: 31.623 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:138 Resp: 78313

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	127.3	96.4	144.6

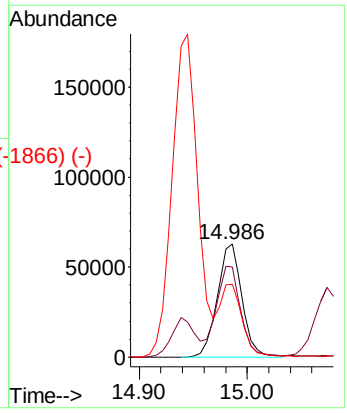




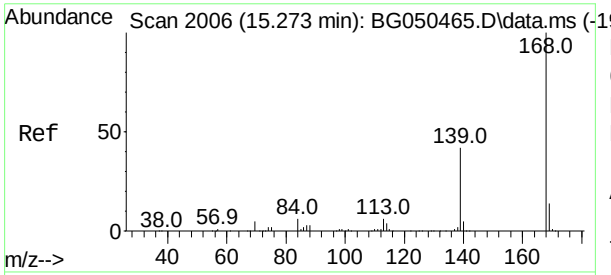
#54
2,4-Dinitrophenol
Concen: 77.294 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:184 Resp: 100390

Ion	Ratio	Lower	Upper
184	100		
63	79.3	68.3	102.5
154	64.5	62.6	93.8



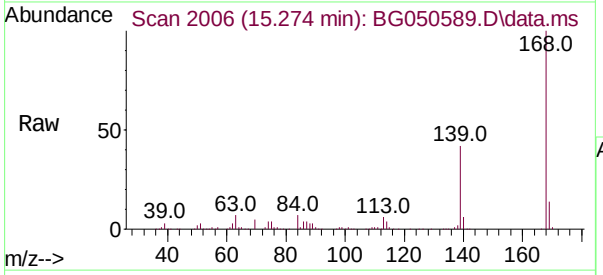
Instrument :
BNA_G
ClientSampleId :
PB139887BS

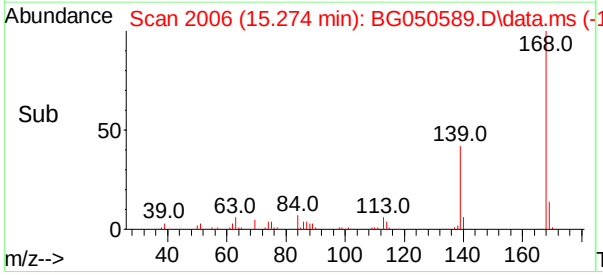


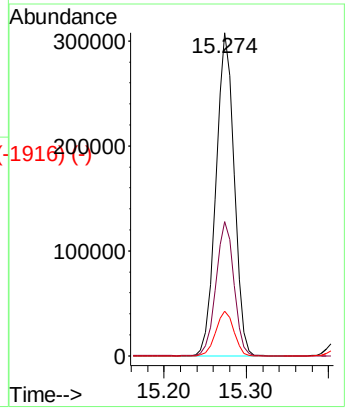
#56
Dibenzofuran
Concen: 37.582 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

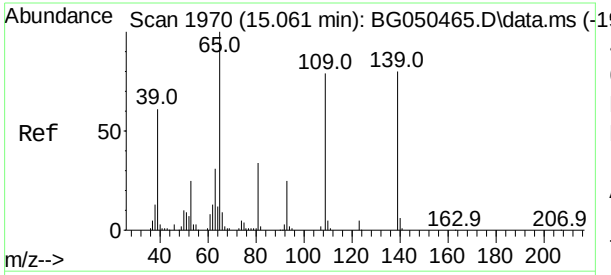
Tgt Ion:168 Resp: 473988

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.4	50.2
169	13.7	12.3	18.5





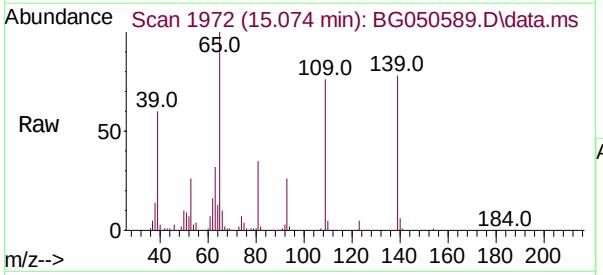


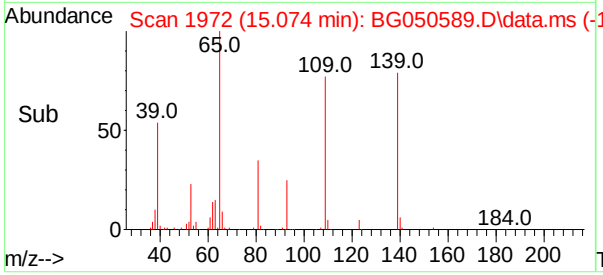


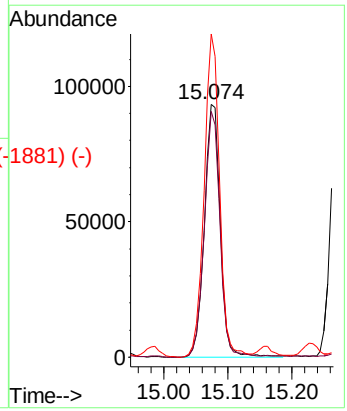
#58
4-Nitrophenol
Concen: 81.057 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:139 Resp: 161470

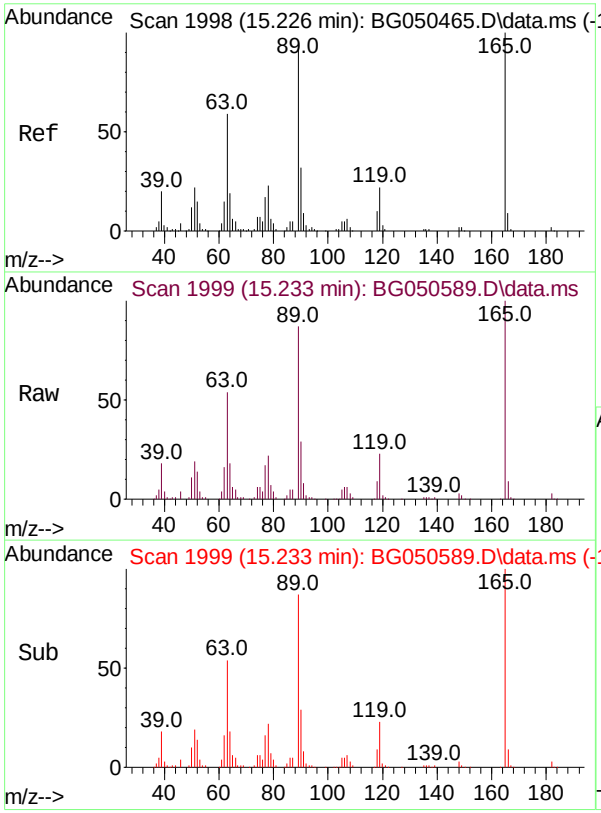
Ion	Ratio	Lower	Upper
139	100		
109	97.2	116.3	156.3#
65	127.8	105.0	145.0







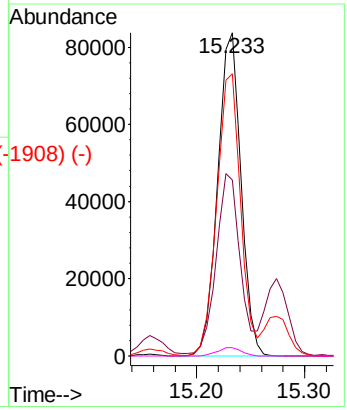
Instrument :
BNA_G
ClientSampleId :
PB139887BS

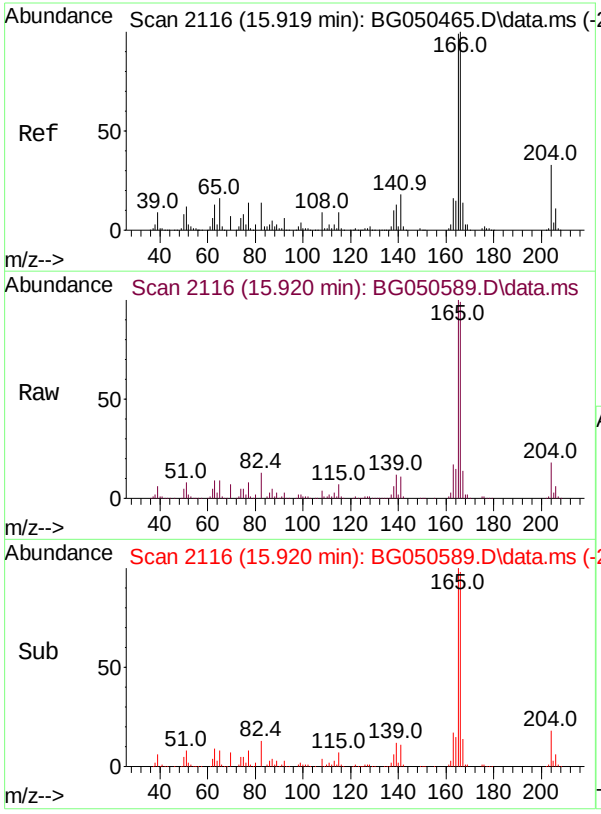


#57
2,4-Dinitrotoluene
Concen: 42.983 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:165 Resp: 126841

Ion	Ratio	Lower	Upper
165	100		
63	54.4	48.0	72.0
89	87.3	65.4	98.0
182	2.5	2.0	3.0

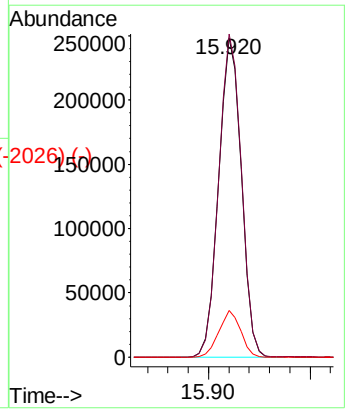




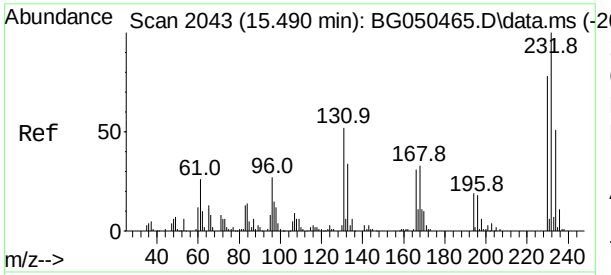
#58
Fluorene
Concen: 39.596 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:166 Resp: 383588

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.7	116.5
167	14.5	10.8	16.2



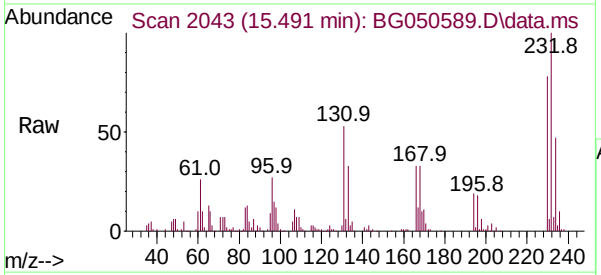
Instrument :
BNA_G
ClientSampleId :
PB139887BS

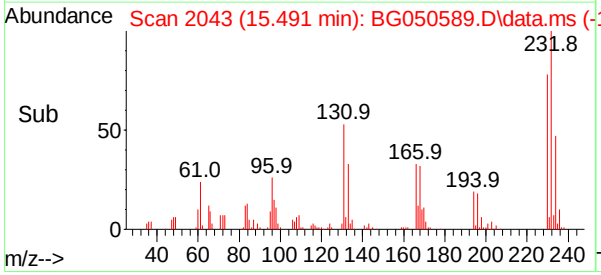


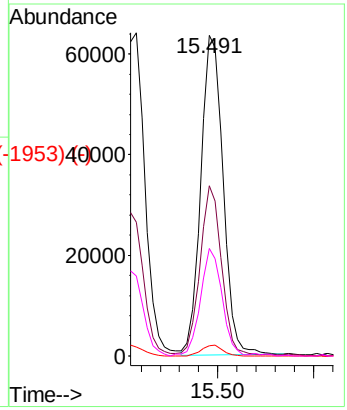
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.846 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

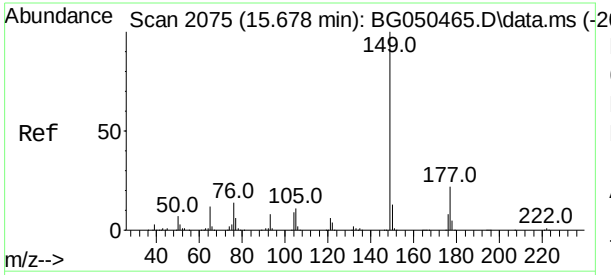
Tgt Ion:232 Resp: 101804

Ion	Ratio	Lower	Upper
232	100		
131	50.7	37.2	55.8
130	3.2	2.8	4.2
166	32.5	24.0	36.0





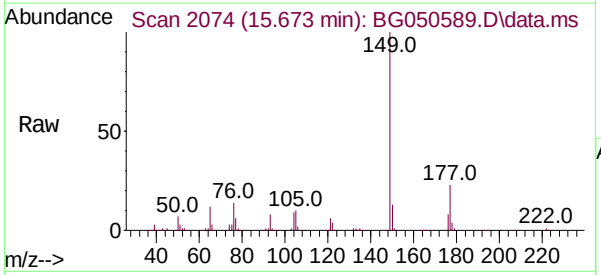


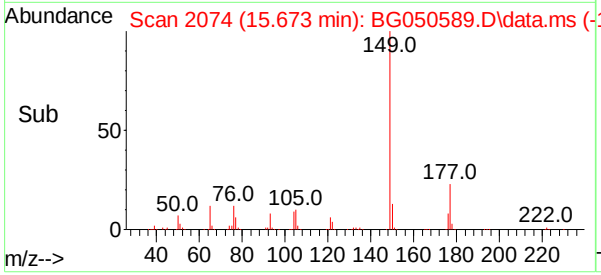


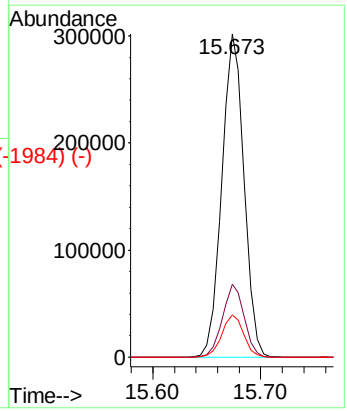
#60
Diethylphthalate
Concen: 39.574 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 434623

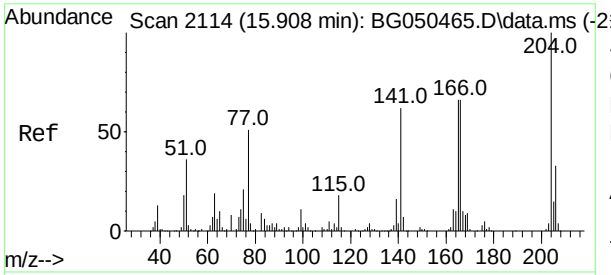
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.0	28.6
150	13.0	10.2	15.4







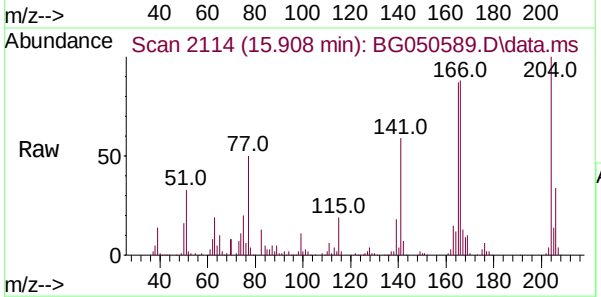
Instrument :
BNA_G
ClientSampleId :
PB139887BS

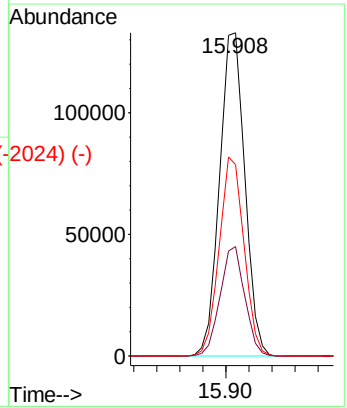


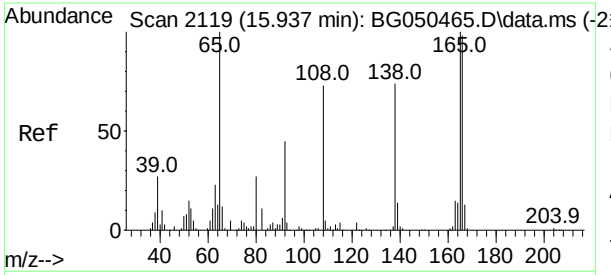
#61
4-Chlorophenyl-phenylether
Concen: 38.426 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:204 Resp: 203682

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.6	37.0
141	59.3	47.8	71.8



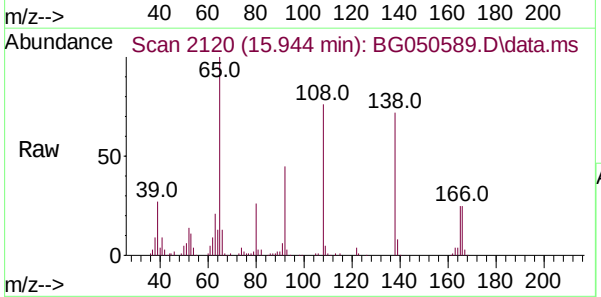


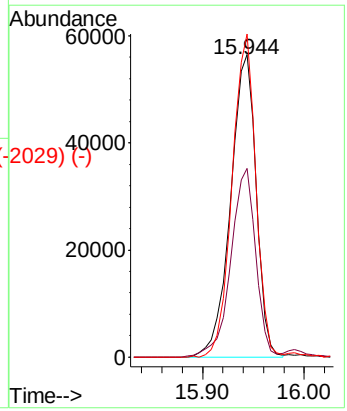


#62
4-Nitroaniline
Concen: 38.485 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

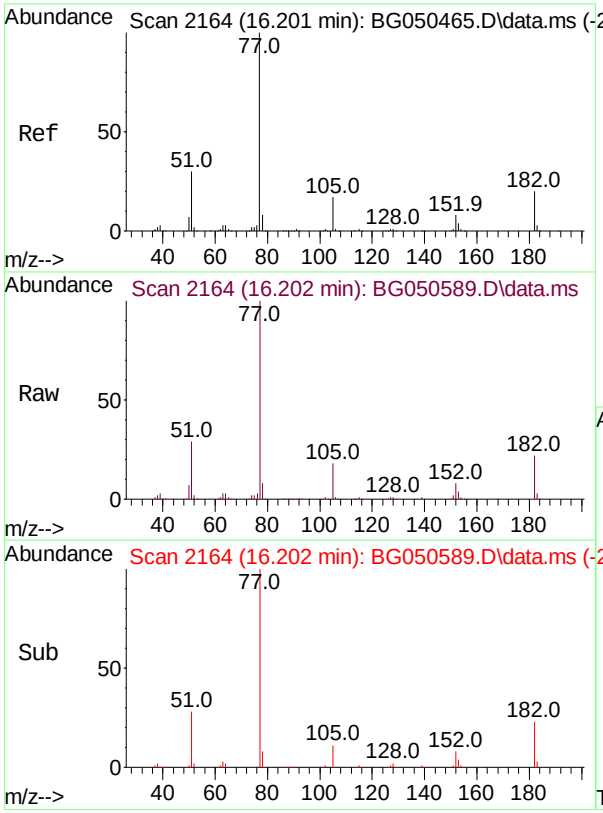
Tgt Ion:138 Resp: 99157

Ion	Ratio	Lower	Upper
138	100		
92	62.3	32.3	72.3
108	106.8	132.4	172.4#





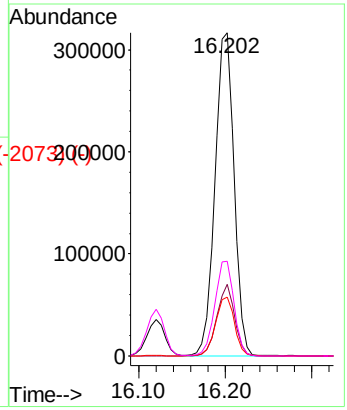
Instrument :
BNA_G
ClientSampleId :
PB139887BS

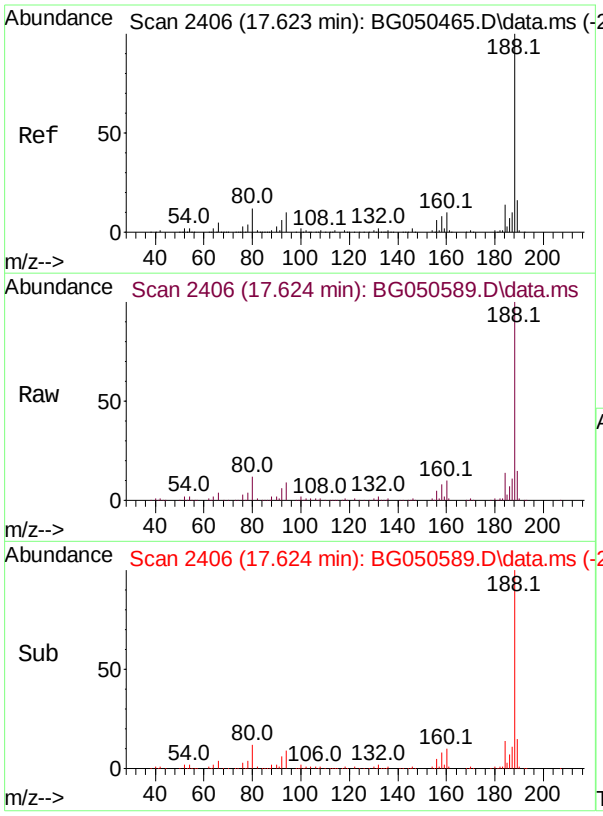


#63
Azobenzene
Concen: 38.412 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 77 Resp: 488330

Ion	Ratio	Lower	Upper
77	100		
182	22.1	7.9	47.9
105	18.3	0.0	37.9
51	29.3	27.3	67.3

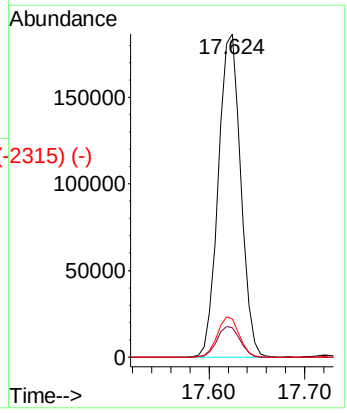




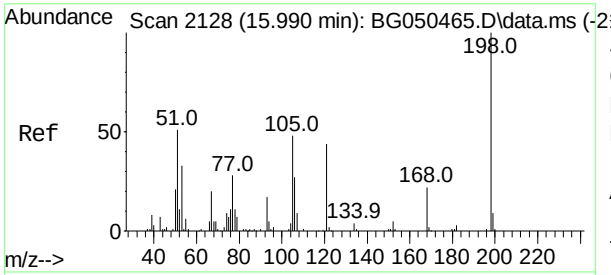
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:188 Resp: 302914

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.4	8.0#
80	11.8	3.7	5.5#



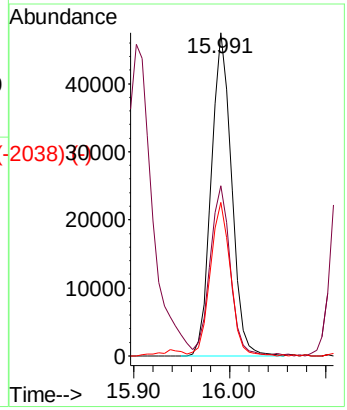
Instrument :
BNA_G
ClientSampleId :
PB139887BS

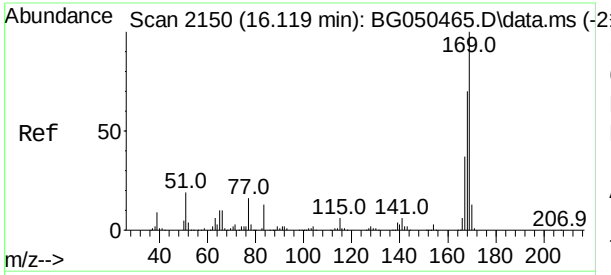


#65
4,6-Dinitro-2-methylphenol
Concen: 38.343 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:198 Resp: 69762

Ion	Ratio	Lower	Upper
198	100		
51	52.7	29.4	69.4
105	47.6	15.1	55.1

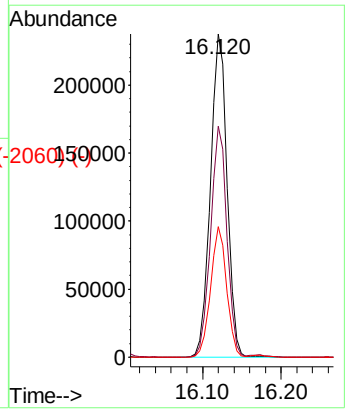




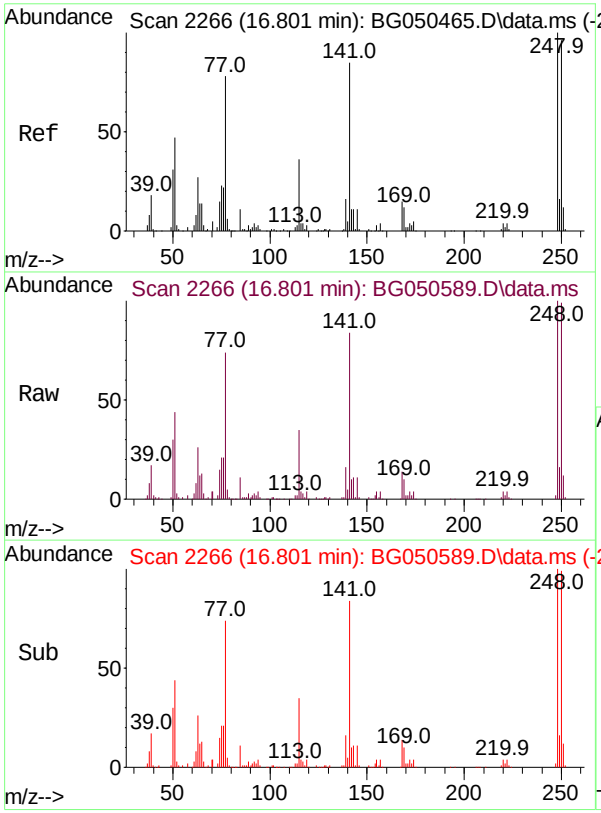
#66
n-Nitrosodiphenylamine
Concen: 40.672 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:169 Resp: 350065

Ion	Ratio	Lower	Upper
169	100		
168	71.6	56.3	84.5
167	40.4	28.4	42.6



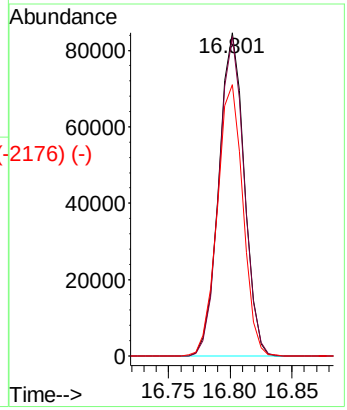
Instrument :
BNA_G
ClientSampleId :
PB139887BS

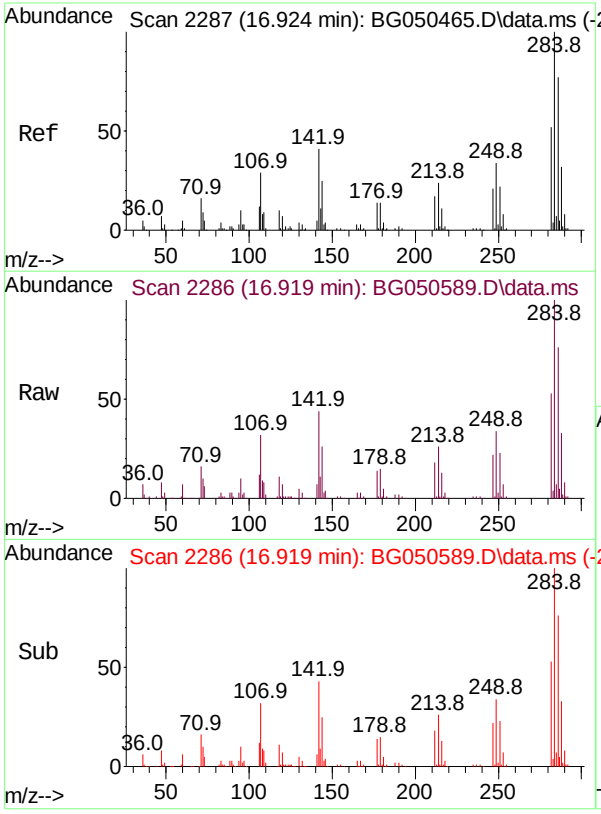


#67
4-Bromophenyl-phenylether
Concen: 39.760 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:248 Resp: 121365

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.1	114.1
141	83.9	65.4	98.2

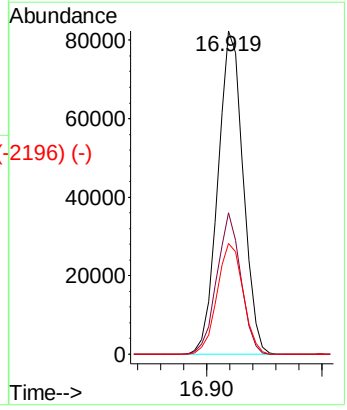




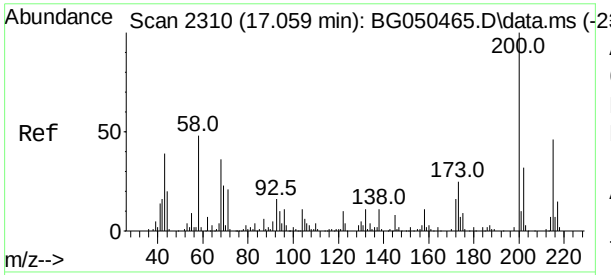
#68
Hexachlorobenzene
Concen: 41.344 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:284 Resp: 125427

Ion	Ratio	Lower	Upper
284	100		
142	43.7	27.0	40.6#
249	34.2	28.2	42.2



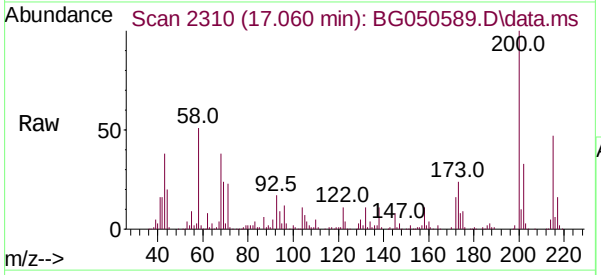
Instrument :
BNA_G
ClientSampleId :
PB139887BS

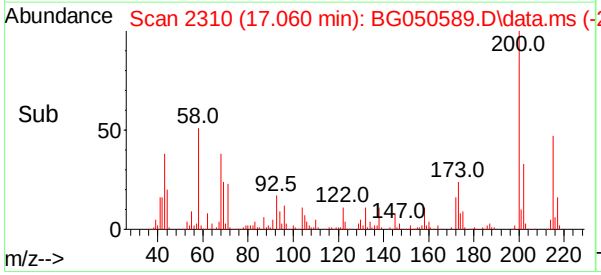


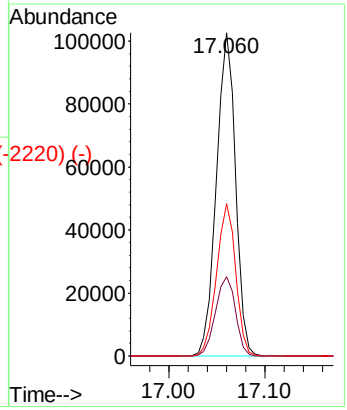
#69
Atrazine
Concen: 41.651 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

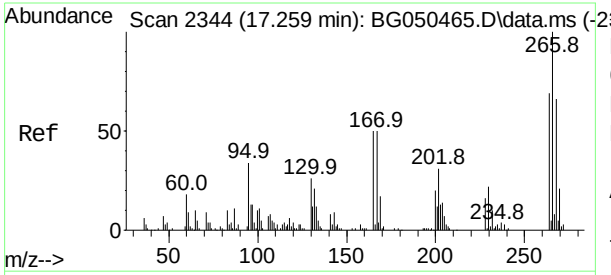
Tgt Ion:200 Resp: 141217

Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.7	43.7
215	47.0	26.9	66.9





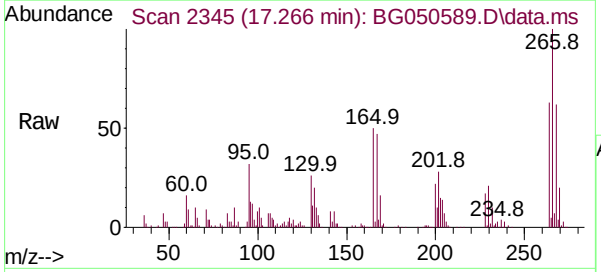


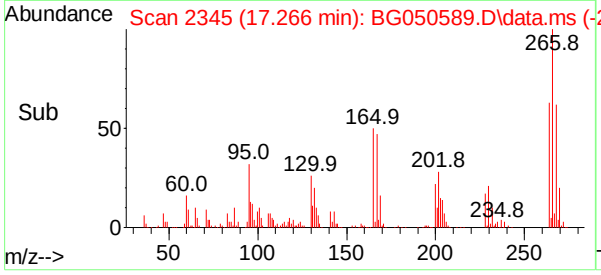


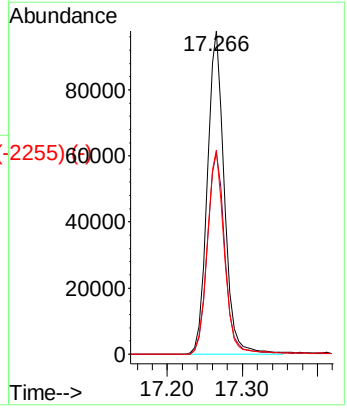
#70
Pentachlorophenol
Concen: 75.147 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:266 Resp: 155195

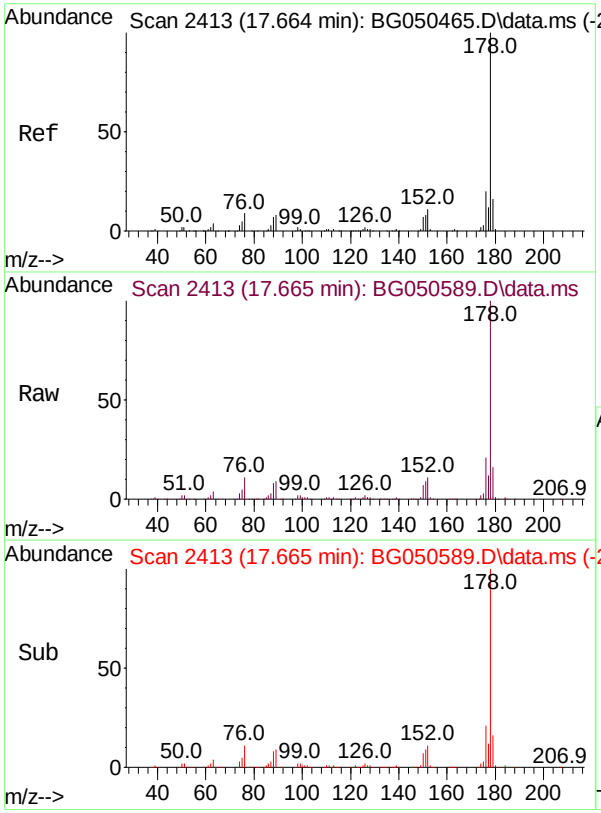
Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.0	73.4
264	63.1	49.0	73.6







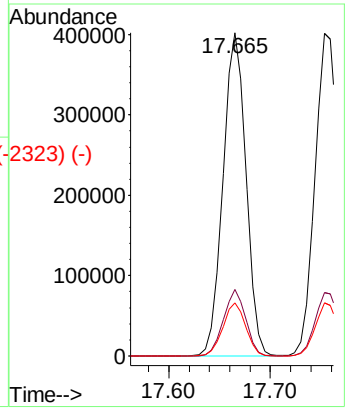
Instrument :
BNA_G
ClientSampleId :
PB139887BS

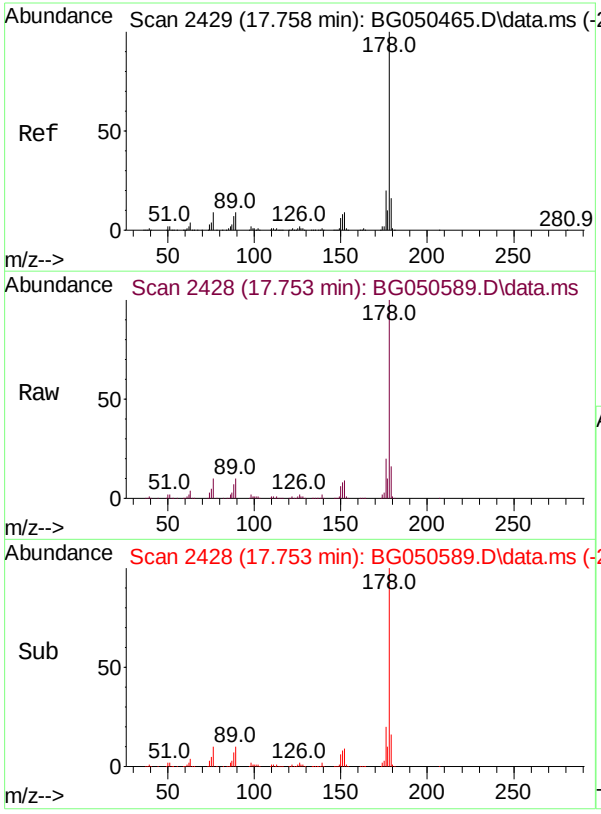


#71
Phenanthrene
Concen: 39.801 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:178 Resp: 635315

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	16.4	14.2	21.4

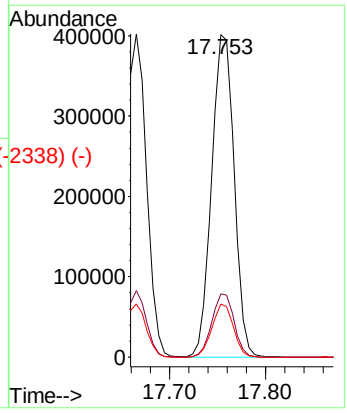




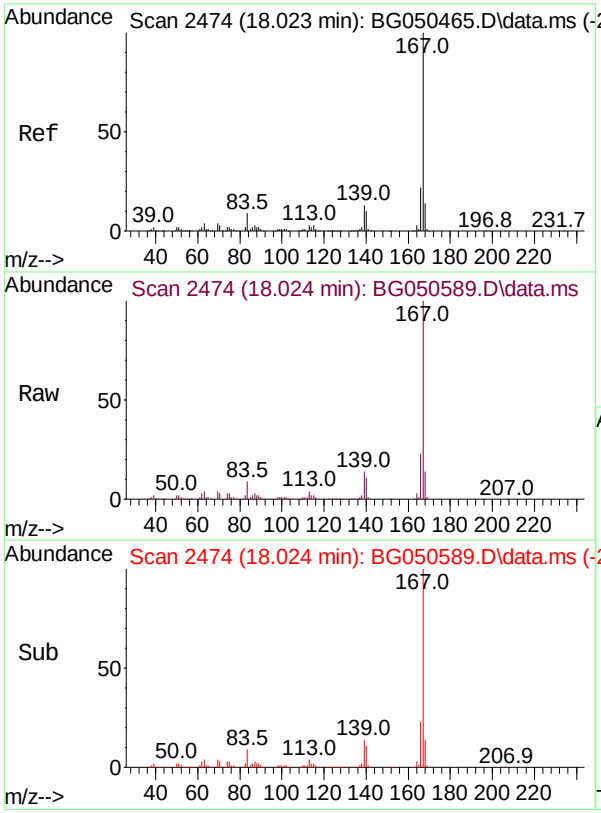
#72
Anthracene
Concen: 41.005 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:178 Resp: 650432

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	21.8
179	16.4	13.4	20.0



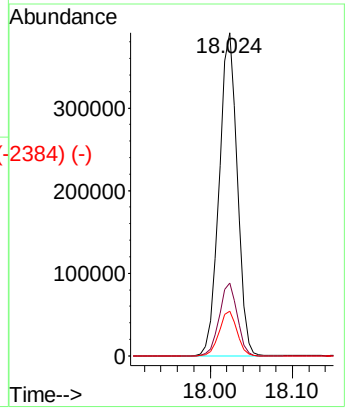
Instrument :
BNA_G
ClientSampleId :
PB139887BS

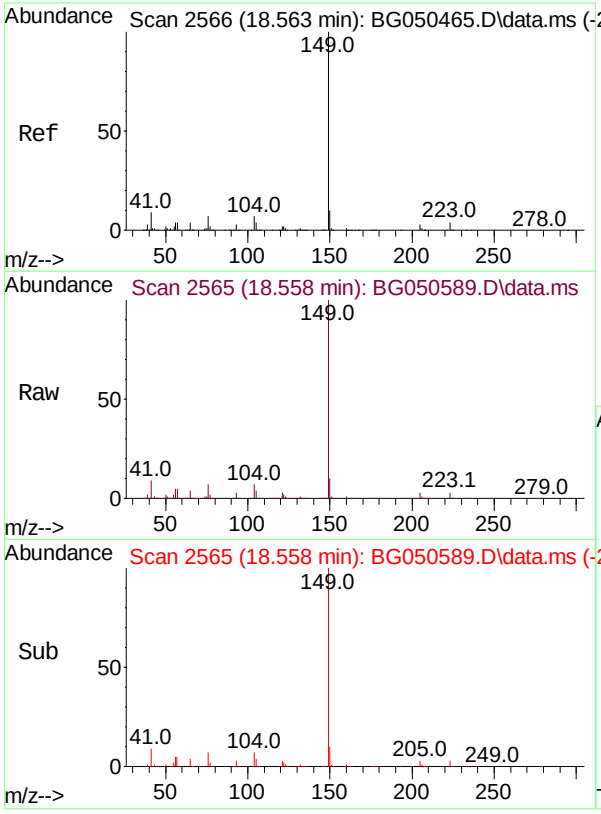


#73
Carbazole
Concen: 37.947 ng
RT: 18.024 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:167 Resp: 599902

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	13.8	10.7	16.1

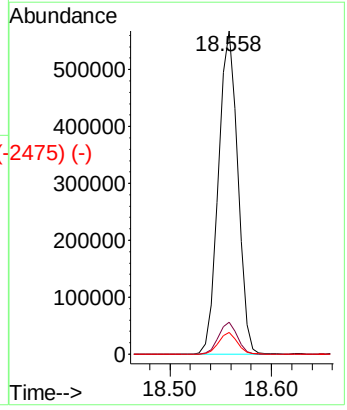




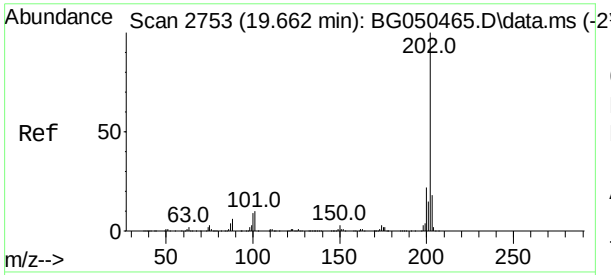
#74
Di-n-butylphthalate
Concen: 40.440 ng
RT: 18.558 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 750272

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.8	6.6	10.0



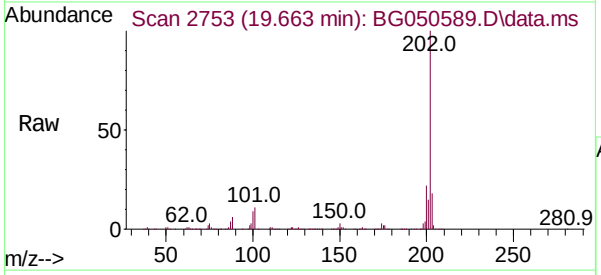
Instrument :
BNA_G
ClientSampleId :
PB139887BS

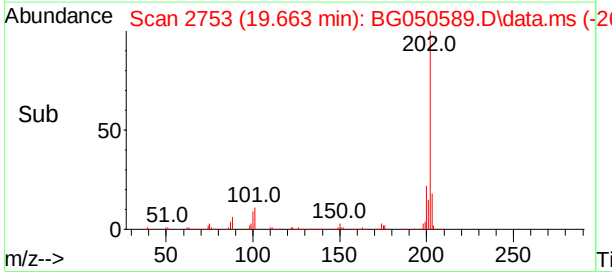


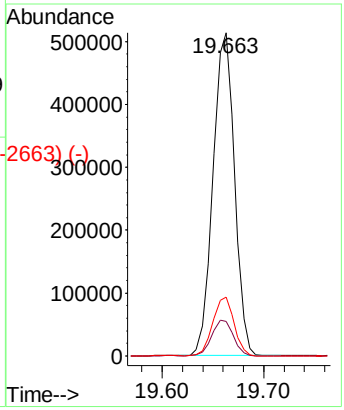
#76
Fluoranthene
Concen: 38.804 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

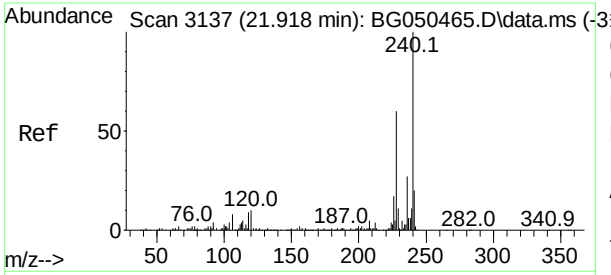
Tgt Ion:202 Resp: 761411

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	24.7
203	18.3	0.0	38.5





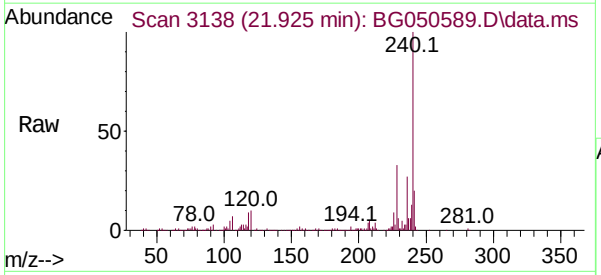


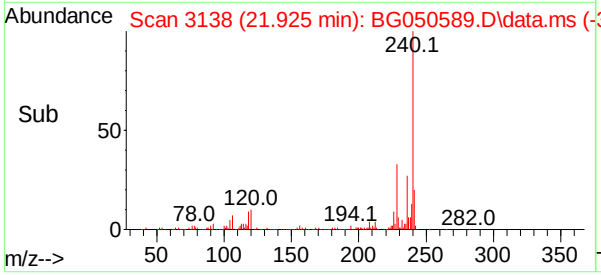


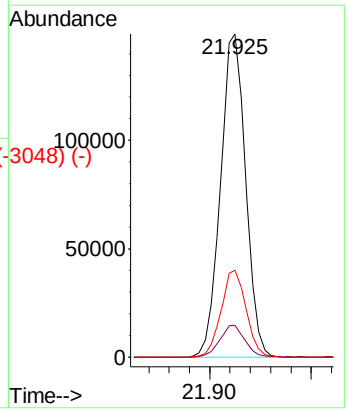
#79
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:240 Resp: 255515

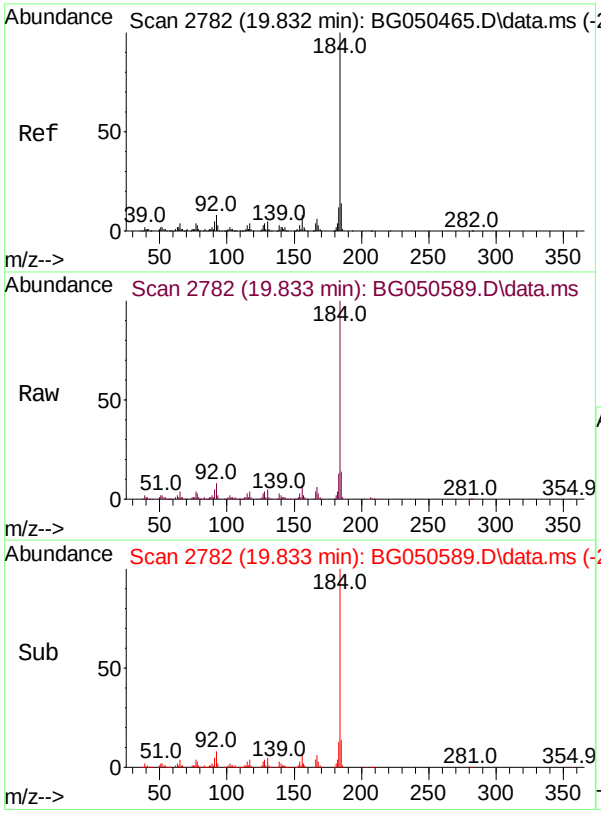
Ion	Ratio	Lower	Upper
240	100		
120	9.8	4.2	6.2#
236	26.9	21.8	32.6







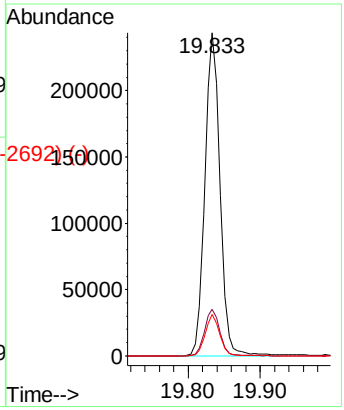
Instrument :
BNA_G
ClientSampleId :
PB139887BS

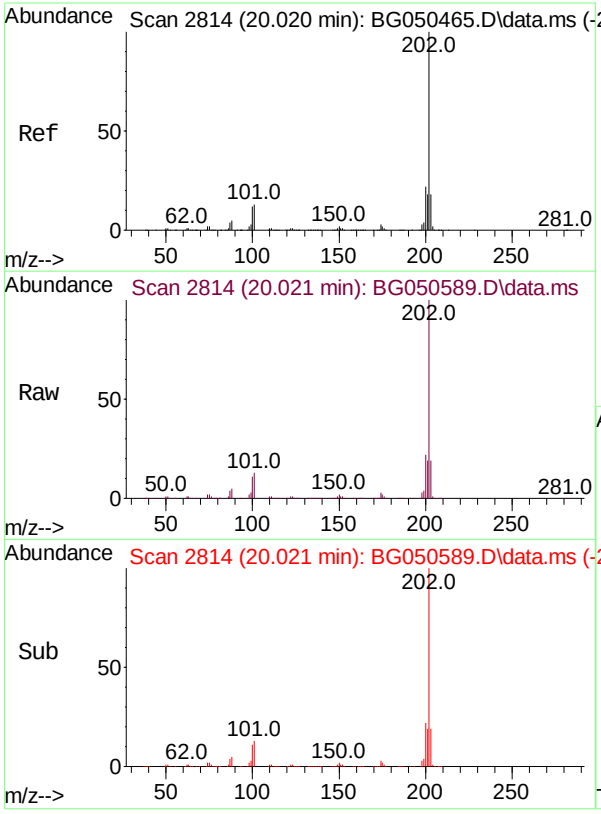


#77
Benzidine
Concen: 43.033 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:184 Resp: 356378

Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.7	16.1
183	12.8	9.4	14.0

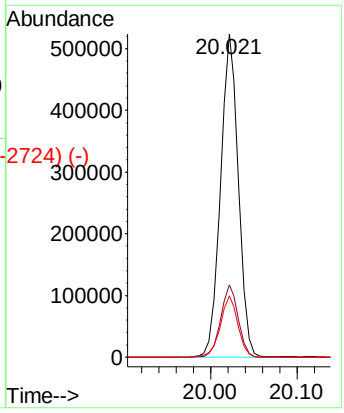




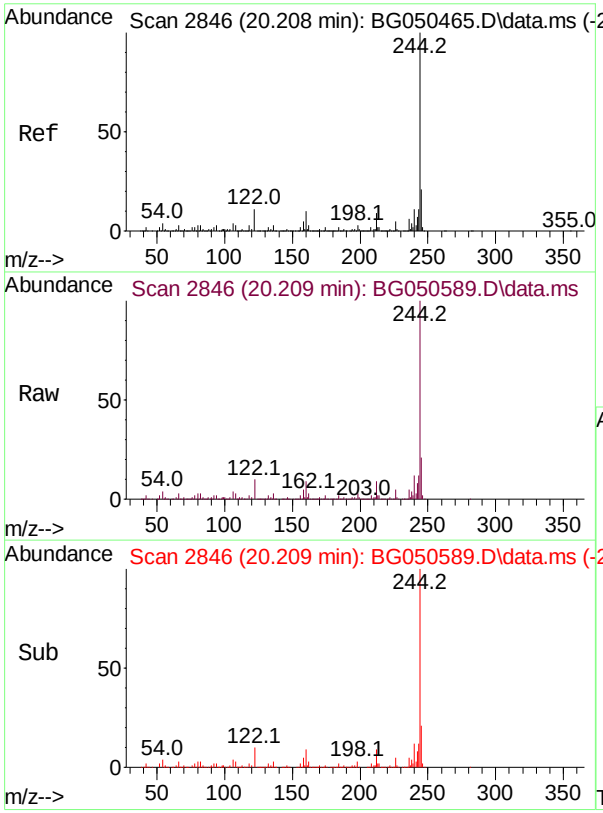
#78
Pyrene
Concen: 41.988 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:202 Resp: 761195

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.8	23.8
203	18.9	14.6	21.8



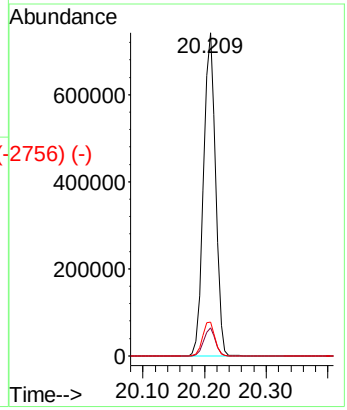
Instrument :
BNA_G
ClientSampleId :
PB139887BS

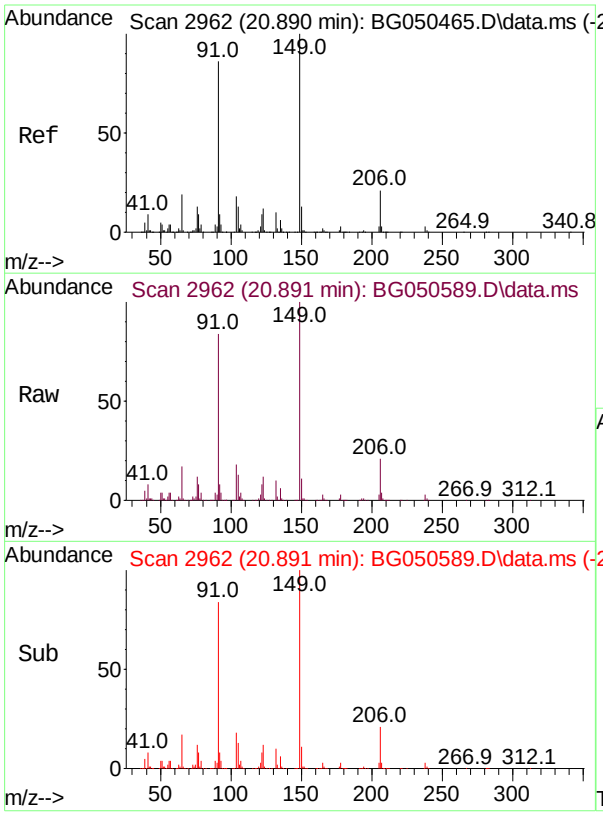


#79
Terphenyl-d14
Concen: 76.515 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:244 Resp: 1003204

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	10.5	5.0	7.6#

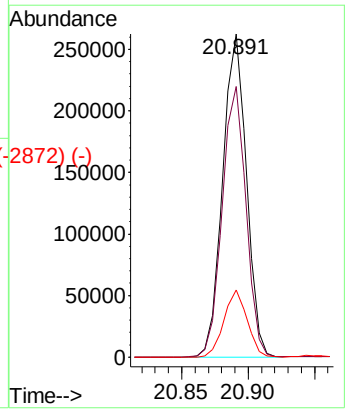




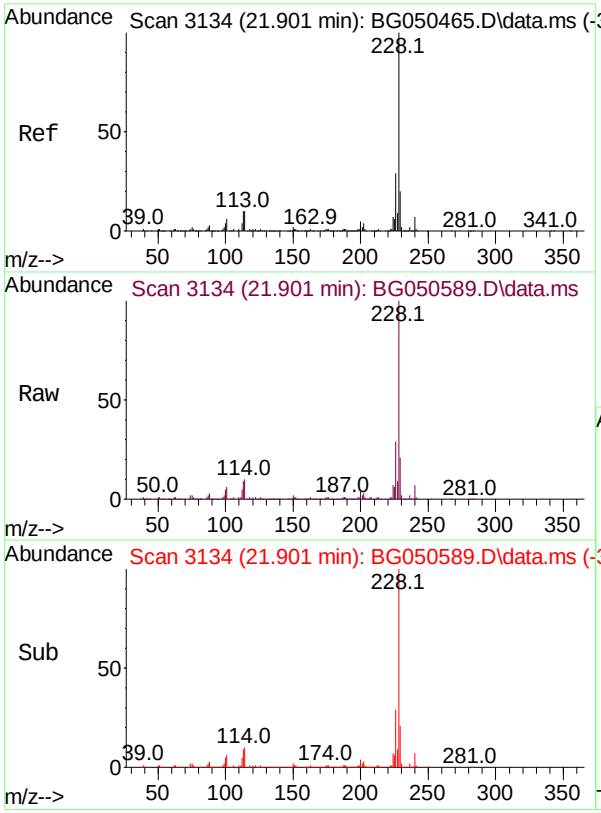
#86
Butylbenzylphthalate
Concen: 42.343 ng
RT: 20.891 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 324693

Ion	Ratio	Lower	Upper
149	100		
91	83.8	63.4	95.2
206	20.9	18.4	27.6



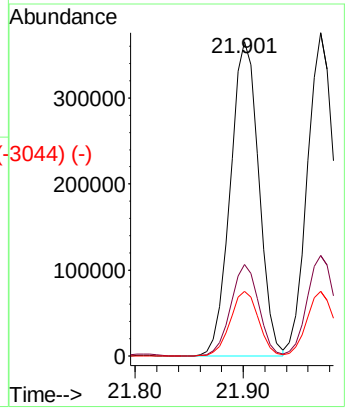
Instrument :
BNA_G
ClientSampleId :
PB139887BS

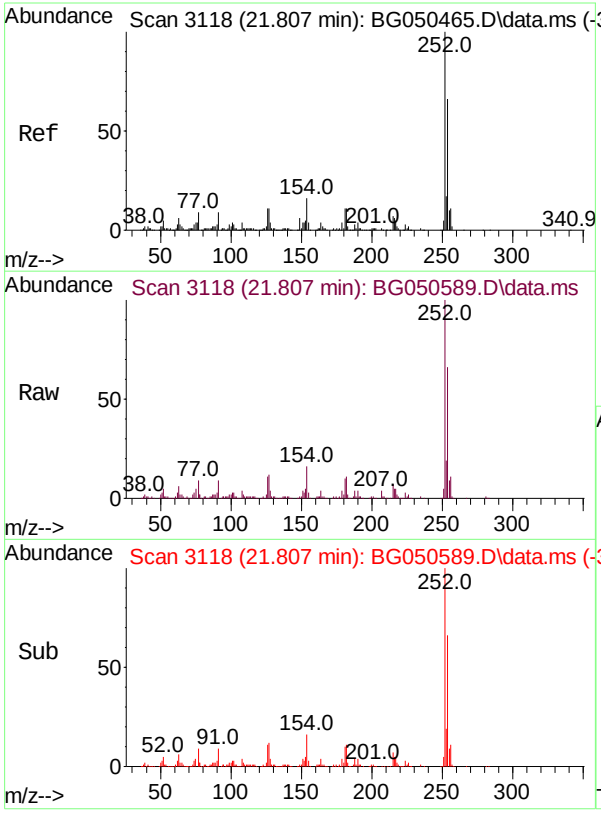


#81
Benzo(a)anthracene
Concen: 39.791 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:228 Resp: 672746

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.6	16.0	24.0

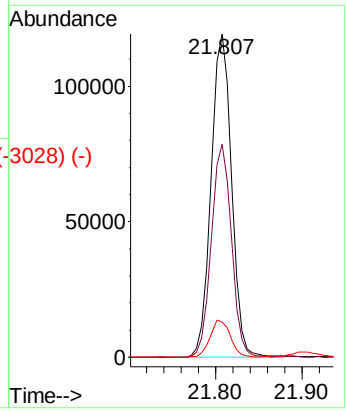




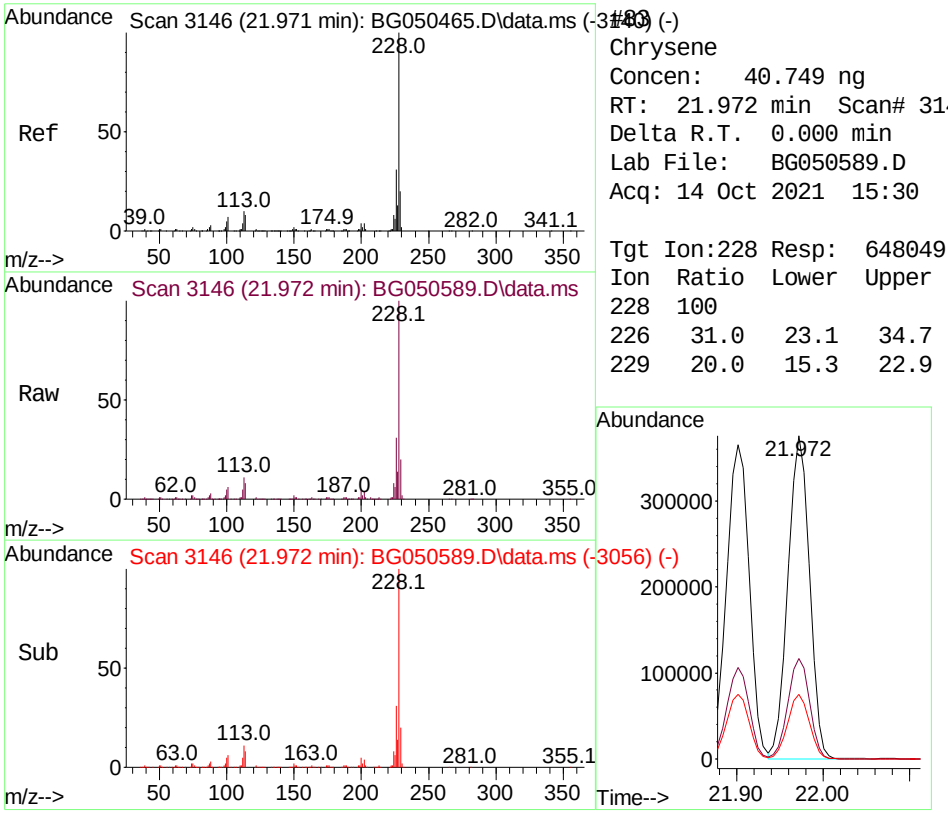
#82
3,3'-Dichlorobenzidine
Concen: 35.036 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 196311

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.4	78.6
126	10.9	5.9	8.9#



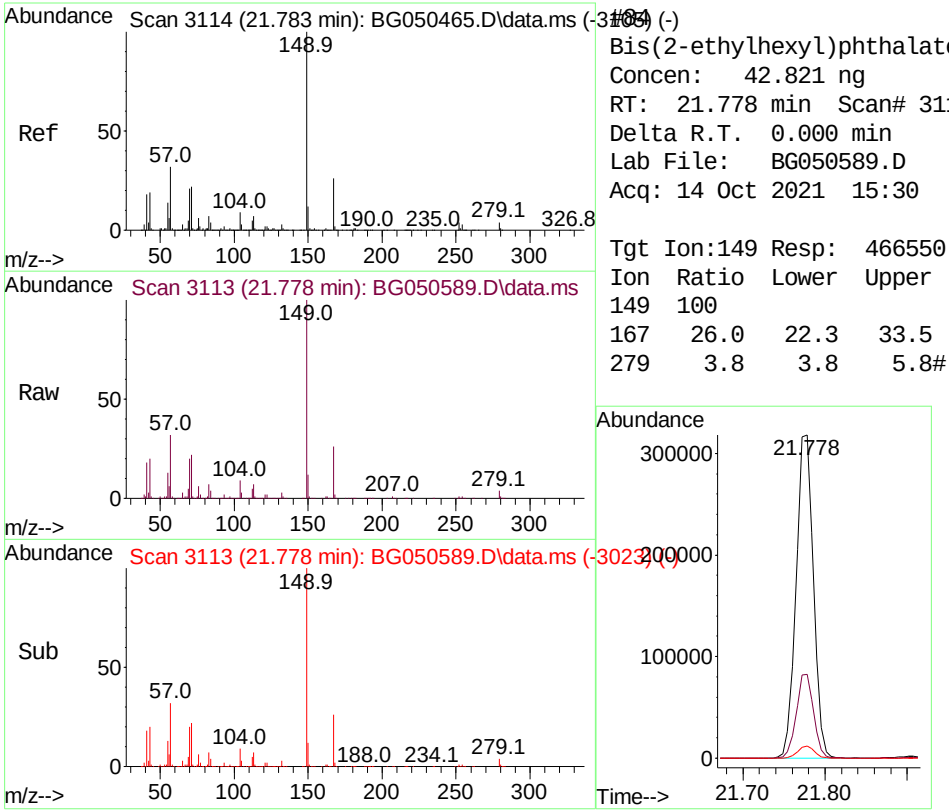
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#83
Chrysene
Concen: 40.749 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:228 Resp: 648049

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.1	34.7
229	20.0	15.3	22.9

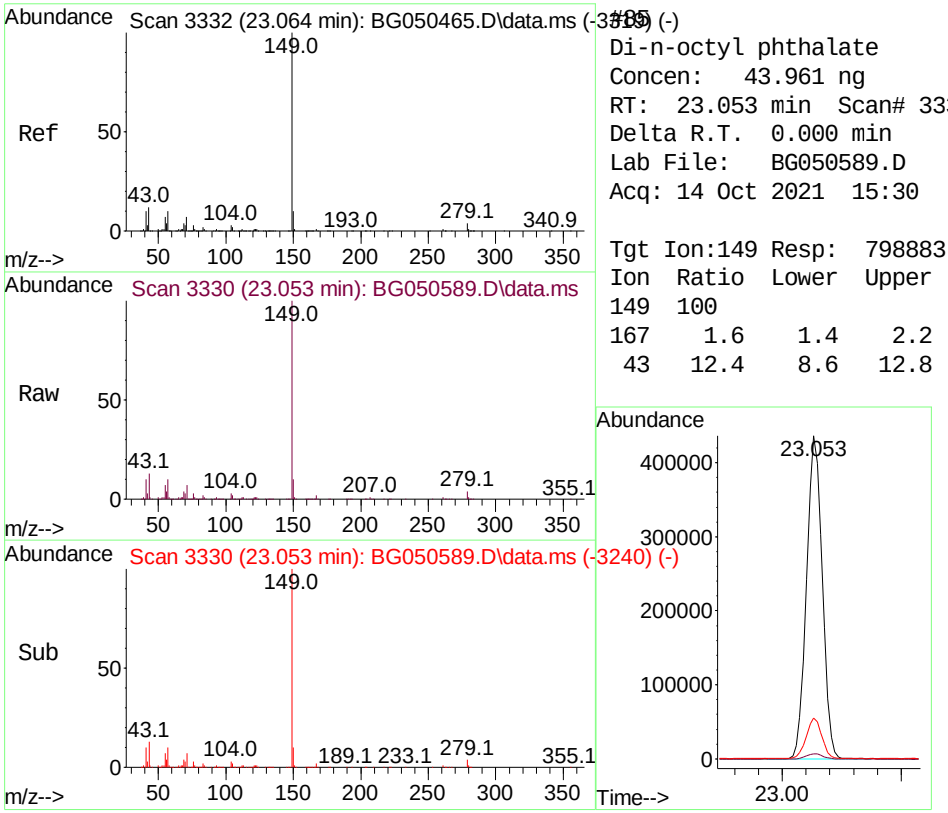


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.821 ng
RT: 21.778 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 466550

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.3	33.5
279	3.8	3.8	5.8#

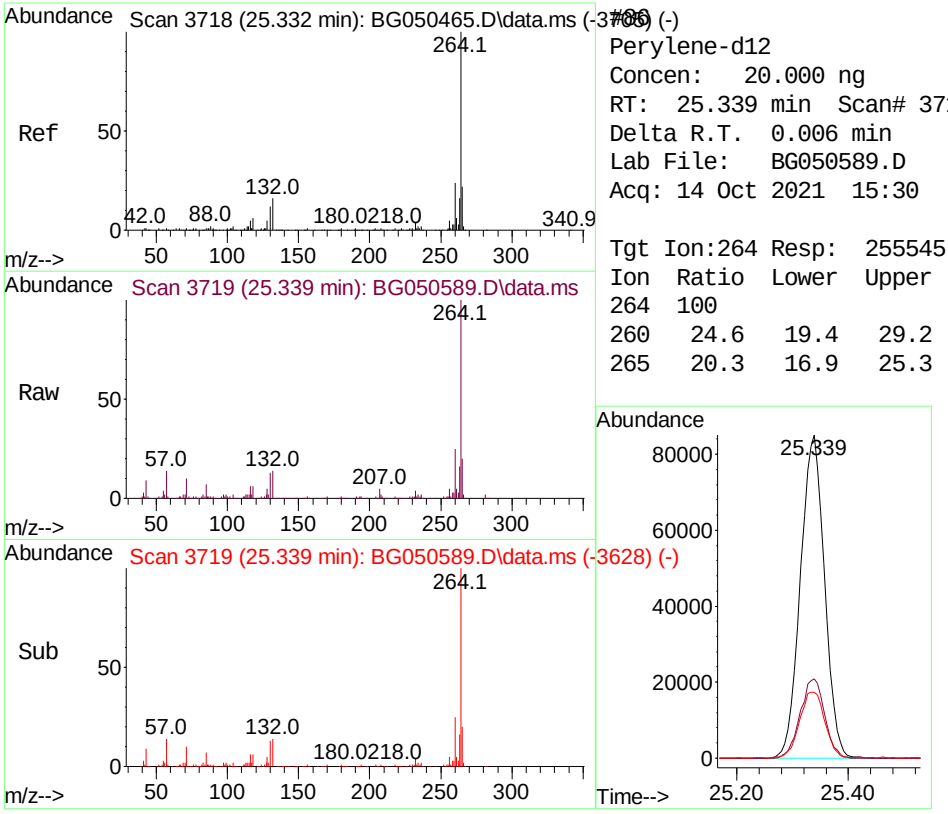
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#85
Di-n-octyl phthalate
Concen: 43.961 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 798883

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.4	8.6	12.8

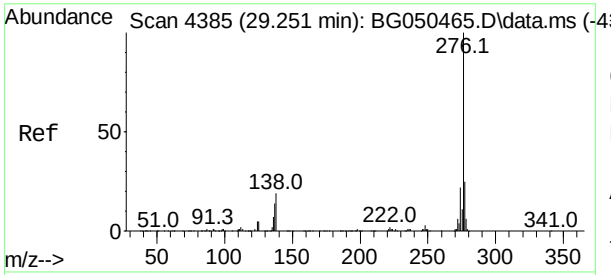


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:264 Resp: 255545

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	20.3	16.9	25.3

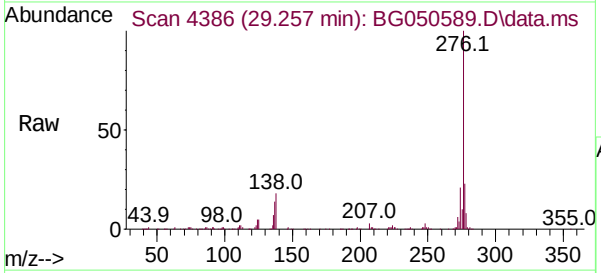
Instrument :
BNA_G
ClientSampleId :
PB139887BS

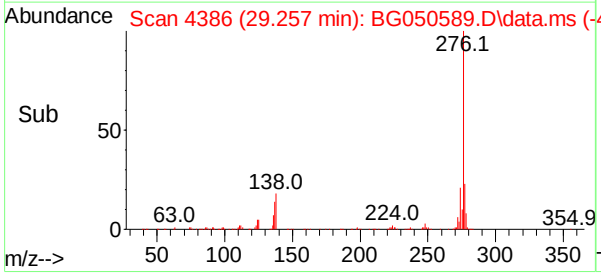


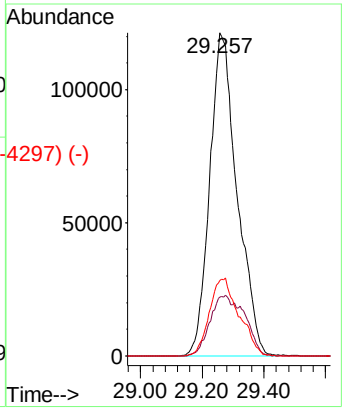
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.022 ng
RT: 29.257 min Scan# 4386
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

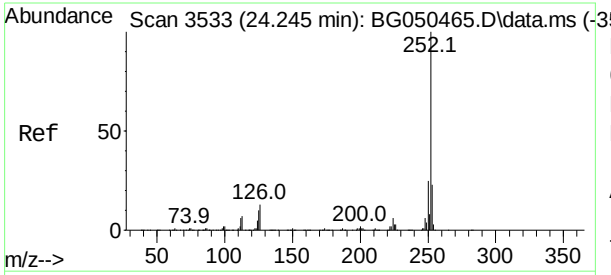
Tgt Ion:276 Resp: 747943

Ion	Ratio	Lower	Upper
276	100		
138	23.7	5.1	7.7#
277	25.9	19.8	29.6





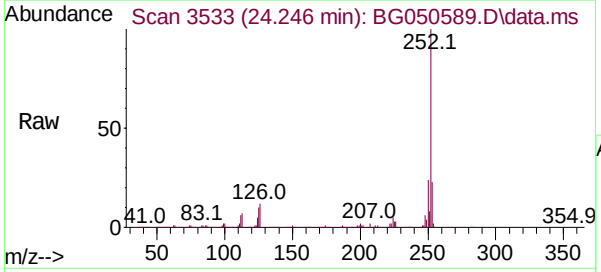


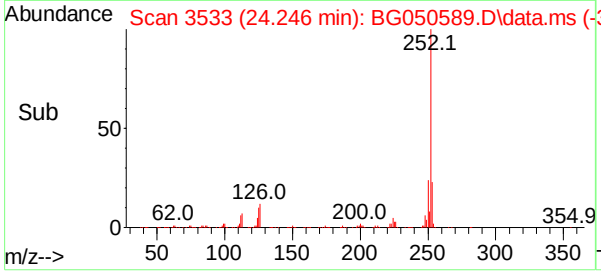


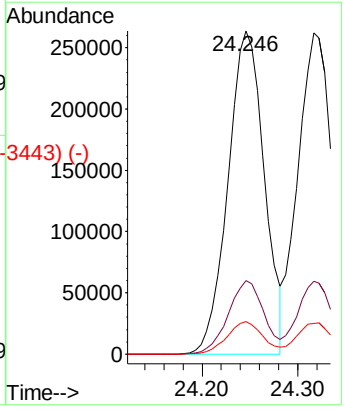
#88
Benzo(b)fluoranthene
Concen: 44.248 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 692487

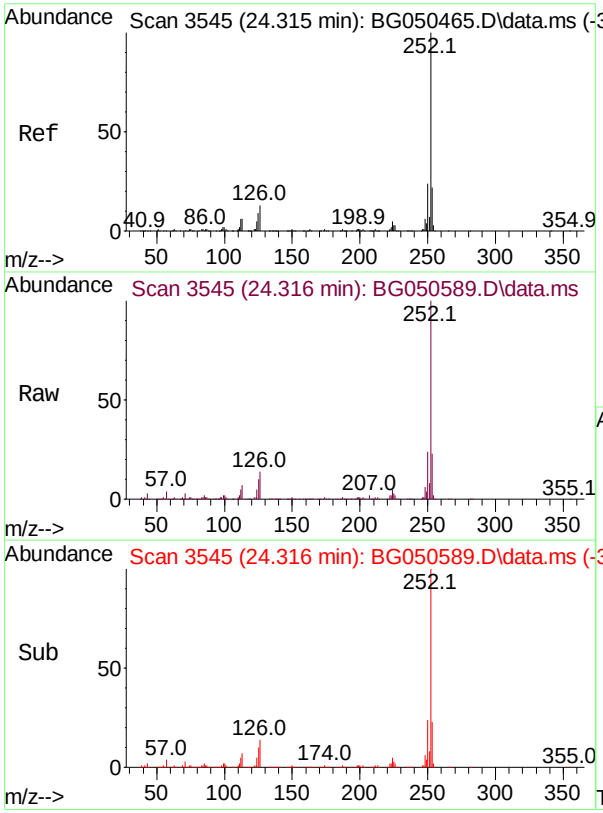
Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.2	24.4
125	10.0	3.0	4.4#







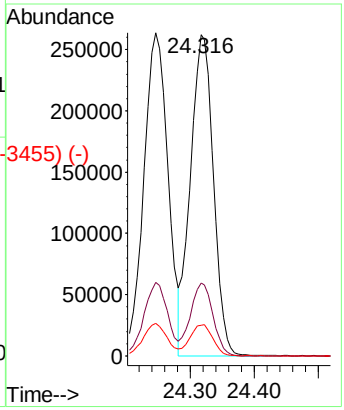
Instrument :
BNA_G
ClientSampleId :
PB139887BS

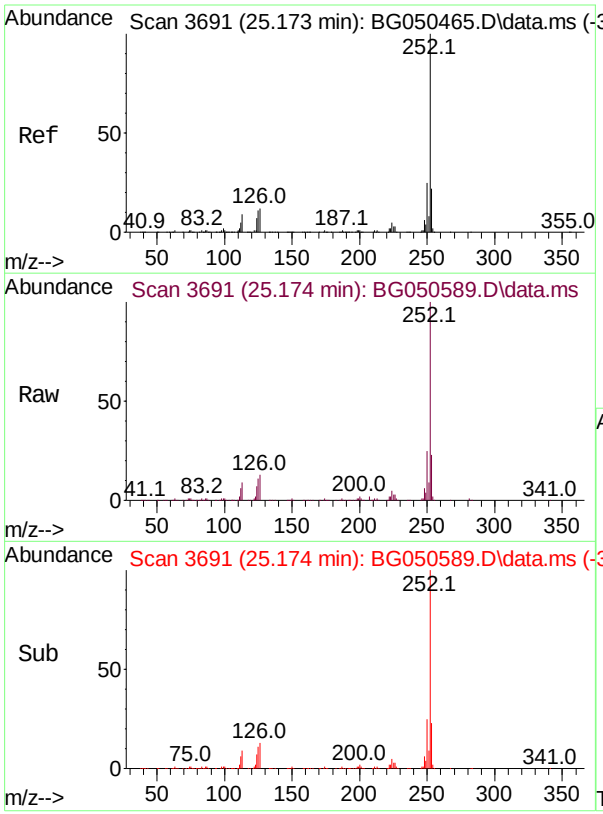


#39
Benzo(k)fluoranthene
Concen: 42.586 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 655676

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	9.6	3.1	4.7#

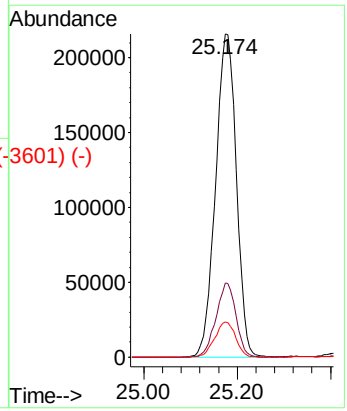




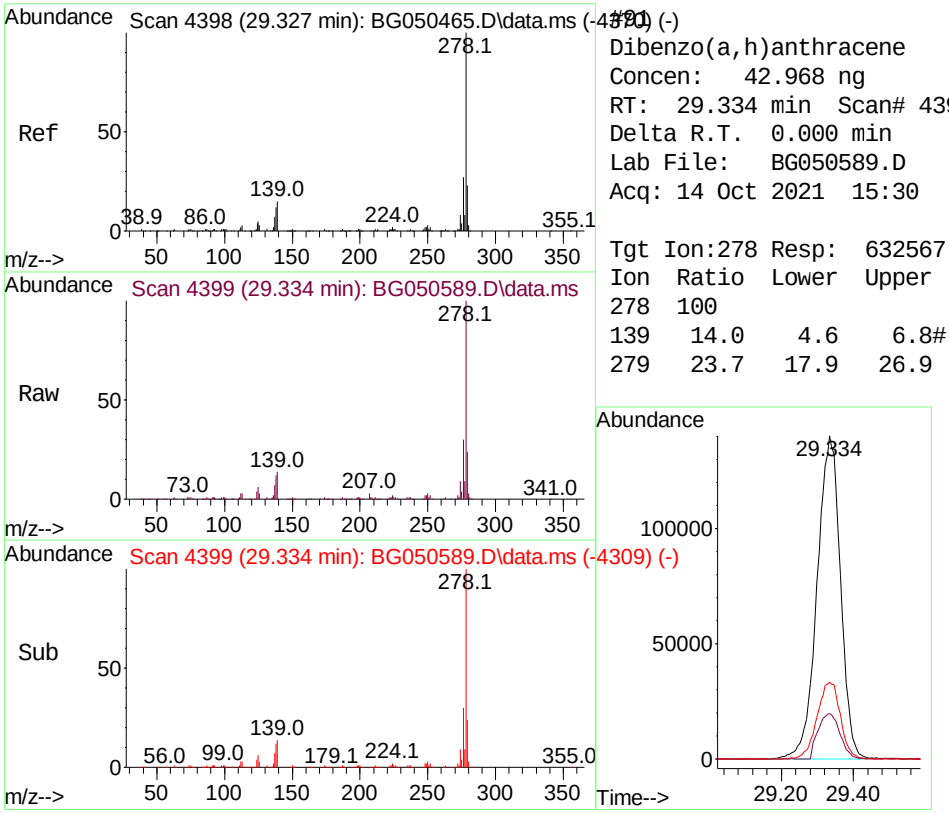
#40
Benzo(a)pyrene
Concen: 50.117 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 666872

Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.6	25.0
125	10.9	3.5	5.3#



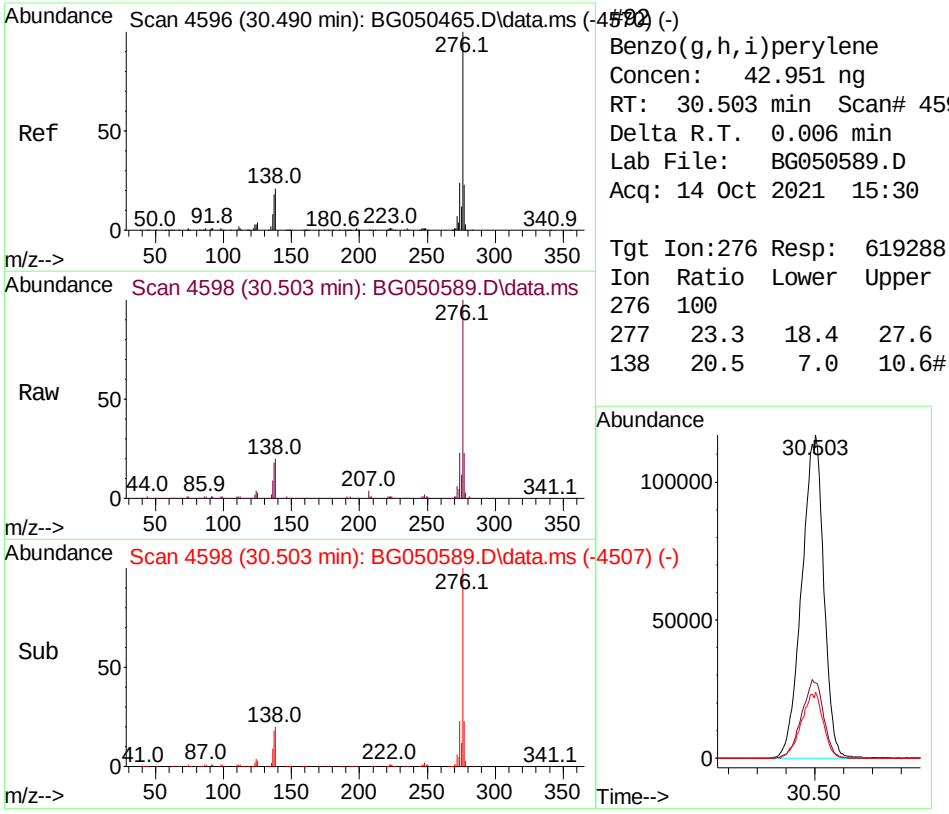
Instrument :
BNA_G
ClientSampleId :
PB139887BS



#91
Dibenzo(a,h)anthracene
Concen: 42.968 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:278 Resp: 632567

Ion	Ratio	Lower	Upper
278	100		
139	14.0	4.6	6.8#
279	23.7	17.9	26.9



#92
Benzo(g,h,i)perylene
Concen: 42.951 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:276 Resp: 619288

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	20.5	7.0	10.6#