Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051414.D
Acq On : 8 Dec 2021 19:45
Operator : CG/JU
Sample : SSTD04031
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:17:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.185	152	24564	20.00	ng/ul	0.00
20) Naphthalene-d8	11.017	136	113431	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.824	164	75162	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	169655	20.00	ng/ul	0.00
79) Chrysene-d12	21.875	240	141496	20.00	ng/ul	0.00
88) Perylene-d12	25.277	264	141237	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	12017	17.00	ng/uL	0.00
4) Pyridine-d5	3.961	84	87479	42.17	ng/ul	0.00
7) Phenol-d5	7.357	99	102004	42.02	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	64827	42.52	ng/ul	0.00
11) 2-Chlorophenol-d4	7.721	132	73769	42.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.914	113	79798	40.73	ng/ul	0.00
21) Nitrobenzene-d5	9.366	128	39008	40.74	ng/ul	0.00
24) 2-Nitrophenol-d4	10.095	143	45651	42.26	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	75619	41.26	ng/ul	0.00
31) 4-Chloroaniline-d4	11.158	131	106812	39.83	ng/ul	0.00
46) Dimethylphthalate-d6	14.219	166	234346	40.52	ng/ul	0.00
49) Acenaphthylene-d8	14.519	160	297079	40.74	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	35508	37.93	ng/ul	0.00
60) Fluorene-d10	15.811	176	208380	40.01	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	41961	40.08	ng/ul	0.00
73) Anthracene-d10	17.674	188	320720	39.53	ng/ul	0.00
81) Pyrene-d10	19.954	212	367150	42.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.048	264	310062	41.11	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	12891	16.17	ng/uL	95
5) Pyridine	3.978	79	91105	42.21	ng/ul	95
6) Benzaldehyde	7.327	77	70046	45.31	ng/ul	94
8) Phenol	7.386	94	104393	41.51	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.597	93	79397	41.73	ng/ul	99
12) 2-Chlorophenol	7.756	128	74793	41.98	ng/ul	98
13) 2-Methylphenol	8.643	108	78203	41.75	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.708	45	118891	43.30	ng/ul	96
16) Acetophenone	9.019	105	126256	41.66	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.996	70	74255	42.64	ng/ul	99
18) 4-Methylphenol	8.972	108	83079	41.47	ng/ul	98
19) Hexachloroethane	9.272	117	32034	42.57	ng/ul	97
22) Nitrobenzene	9.413	77	105684	42.09	ng/ul	94
23) Isophorone	9.930	82	206199	42.27	ng/ul	100
25) 2-Nitrophenol	10.124	139	46041	41.15	ng/ul	99
26) 2,4-Dimethylphenol	10.177	107	95535	41.77	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.406	93	112047	41.61	ng/ul	98
29) 2,4-Dichlorophenol	10.676	162	72806	40.36	ng/ul	98
30) Naphthalene	11.070	128	247622	40.12	ng/ul	99
32) 4-Chloroaniline	11.181	127	108014	40.12	ng/ul	98
33) Hexachlorobutadiene	11.328	225	47530	38.20	ng/ul	98
34) Caprolactam	11.957	113	17232	24.30	ng/ul	97
35) 4-Chloro-3-methylphenol	12.304	107	90191	41.62	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051414.D
Acq On : 8 Dec 2021 19:45
Operator : CG/JU
Sample : SSTD04031
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:17:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.662	142	166685	39.70	ng/ul	99
37) 1-Methylnaphthalene	12.879	142	172778	40.00	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.020	216	94083	39.87	ng/ul	97
40) Hexachlorocyclopentadiene	12.985	237	39833	41.76	ng/ul	99
41) 2,4,6-Trichlorophenol	13.267	196	63171	42.66	ng/ul	98
42) 2,4,5-Trichlorophenol	13.355	196	64851	41.82	ng/ul	96
43) 1,1'-Biphenyl	13.655	154	224693	40.02	ng/ul	97
44) 2-Chloronaphthalene	13.708	162	177800	39.82	ng/ul	99
45) 2-Nitroaniline	13.919	65	68811	44.52	ng/ul	97
47) Dimethylphthalate	14.266	163	234698	40.09	ng/ul	99
48) 2,6-Dinitrotoluene	14.407	165	51838	42.16	ng/ul	90
50) Acenaphthylene	14.548	152	288670	40.07	ng/ul	99
51) 3-Nitroaniline	14.742	138	52301	43.03	ng/ul	96
52) Acenaphthene	14.889	153	191636	40.33	ng/ul	97
53) 2,4-Dinitrophenol	14.965	184	21338	31.39	ng/ul#	85
55) 4-Nitrophenol	15.071	109	31864	39.24	ng/ul	95
56) Dibenzofuran	15.218	168	268935	39.24	ng/ul	98
57) 2,4-Dinitrotoluene	15.200	165	72224	41.12	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.453	232	51778	42.52	ng/ul	98
59) Diethylphthalate	15.617	149	250740	40.81	ng/ul	99
61) Fluorene	15.870	166	217178	39.56	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.852	204	114348	38.65	ng/ul	94
63) 4-Nitroaniline	15.911	138	47910	40.51	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.970	198	40892	40.50	ng/ul#	96
67) N-Nitrosodiphenylamine	16.070	169	194567	40.06	ng/ul	97
68) 4-Bromophenyl-phenylether	16.746	248	71943	39.57	ng/ul	94
69) Hexachlorobenzene	16.875	284	72510	39.11	ng/ul	99
70) Atrazine	17.016	200	83941	41.12	ng/ul	99
71) Pentachlorophenol	17.233	266	26557	32.33	ng/ul	99
72) Phenanthrene	17.615	178	374090	39.94	ng/ul	99
74) Anthracene	17.709	178	371073	39.89	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.626	216	99760	40.31	ng/uL	99
76) Pentachlorobenzene	15.142	250	91448	39.66	ng/uL	99
77) Carbazole	17.985	167	335351	41.07	ng/ul	99
78) Di-n-butylphthalate	18.502	149	439930	41.78	ng/ul	99
80) Fluoranthene	19.619	202	454255	43.20	ng/ul	98
82) Pyrene	19.983	202	437555	42.54	ng/ul	98
83) Butylbenzylphthalate	20.841	149	187022	43.73	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.757	252	135889	41.25	ng/ul	99
85) Benzo(a)anthracene	21.857	228	397288	41.40	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.710	149	265648	43.17	ng/ul	99
87) Chrysene	21.928	228	377392	40.93	ng/ul	99
89) Di-n-octyl phthalate	22.974	149	443384	43.33	ng/ul	100
90) Benzo(b)fluoranthene	24.190	252	393804	41.32	ng/ul	98
91) Benzo(k)fluoranthene	24.260	252	357946	40.02	ng/ul	99
93) Benzo(a)pyrene	25.124	252	369162	40.60	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.207	276	414272	40.71	ng/ul	98
95) Dibenzo(a,h)anthracene	29.254	278	349244	40.46	ng/ul	97
96) Benzo(g,h,i)perylene	30.435	276	344931	40.29	ng/ul	98

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

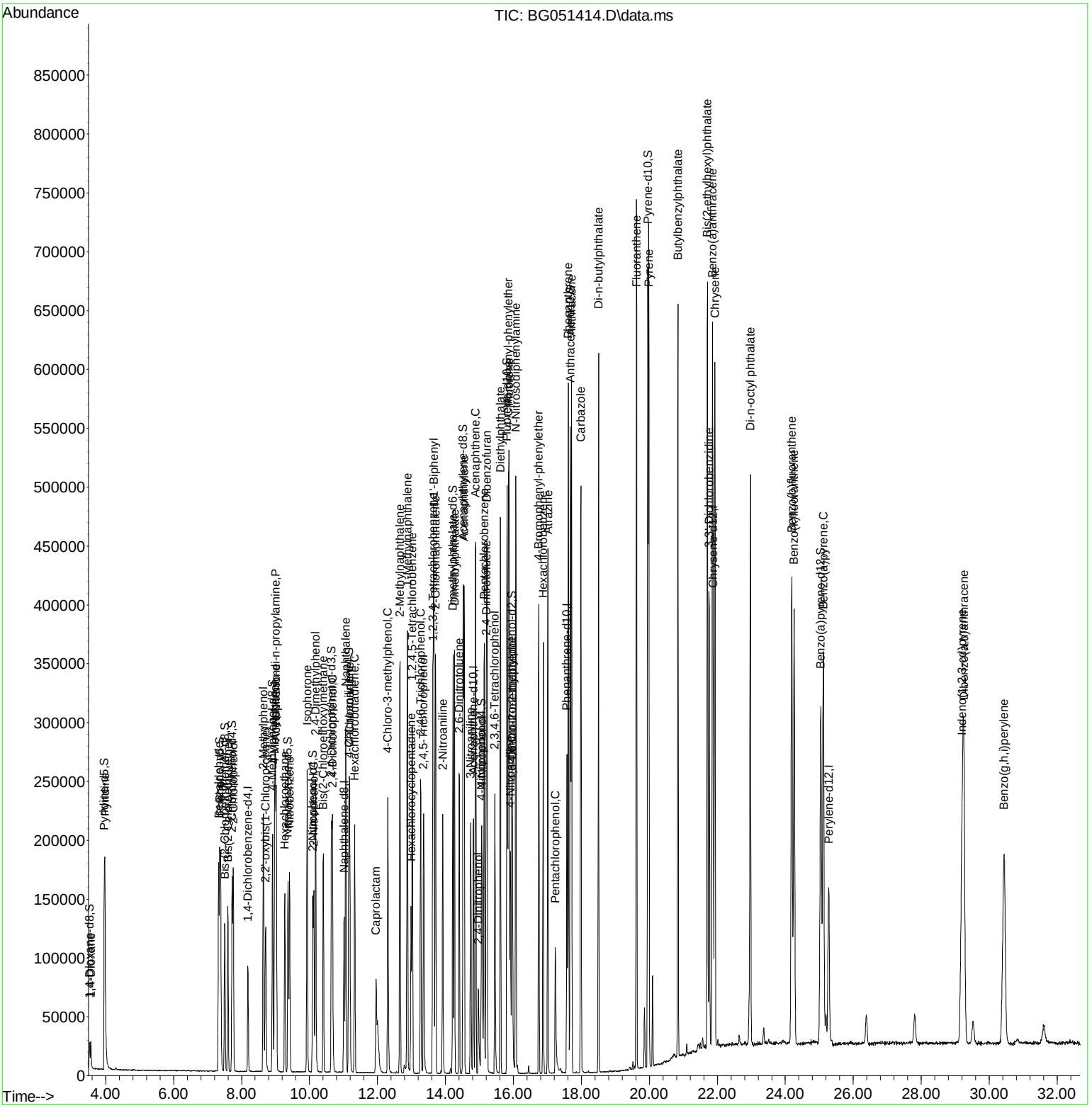
Instrument :
BNA_G
ClientSampleId :

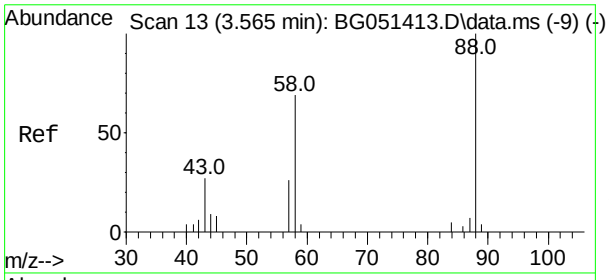
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051414.D
Acq On : 8 Dec 2021 19:45
Operator : CG/JU
Sample : SSTD04031
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:17:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration



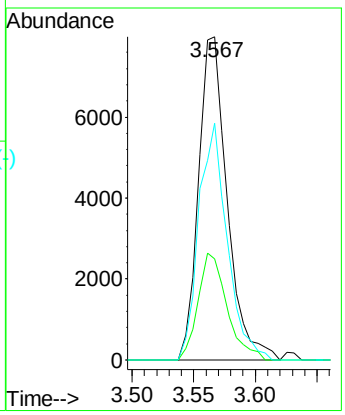


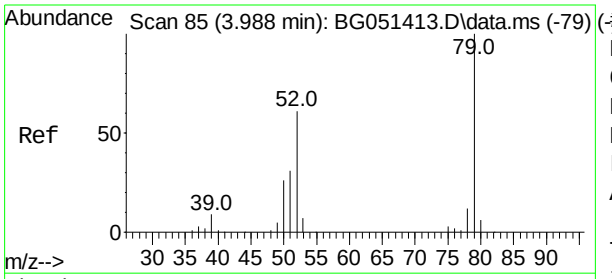
#2
1,4-Dioxane
Concen: 16.17 ng/uL
RT: 3.567 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 12891

Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.0	34.4
58	73.3	62.4	93.6

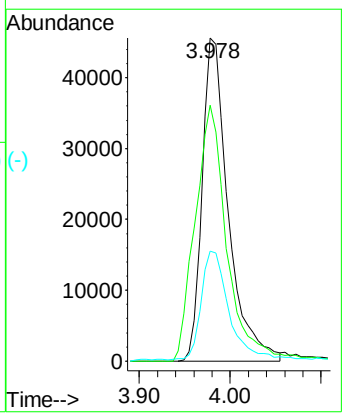


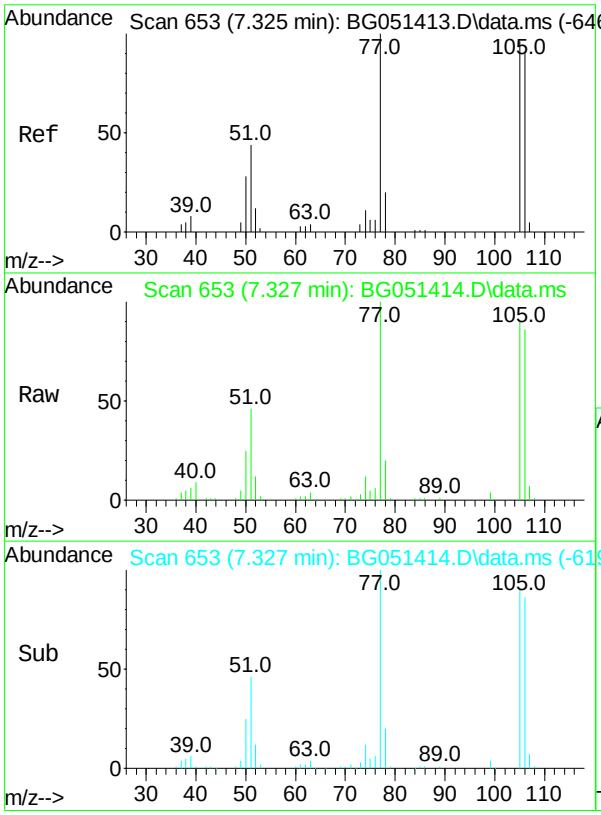


#5
Pyridine
Concen: 42.21 ng/ul
RT: 3.978 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 79 Resp: 91105

Ion	Ratio	Lower	Upper
79	100		
52	79.2	60.8	91.2
51	34.1	30.5	45.7



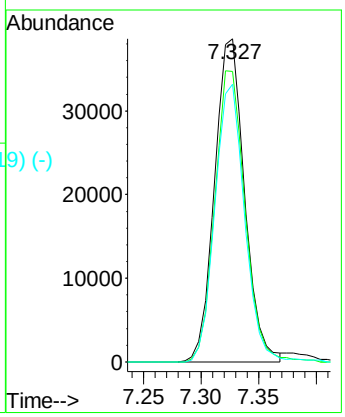


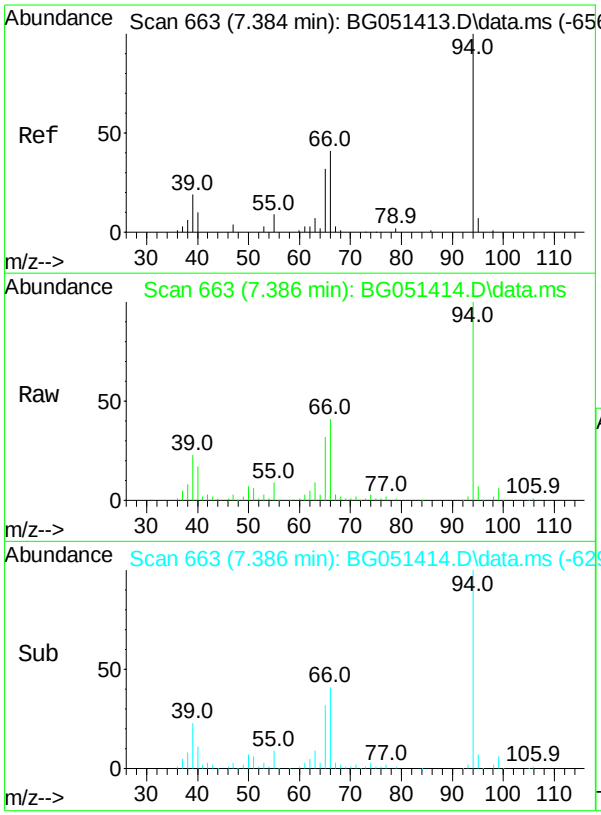
#6
Benzaldehyde
Concen: 45.31 ng/ul
RT: 7.327 min Scan# 6
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 70046

Ion	Ratio	Lower	Upper
77	100		
105	89.9	70.4	105.6
106	86.0	61.2	91.8

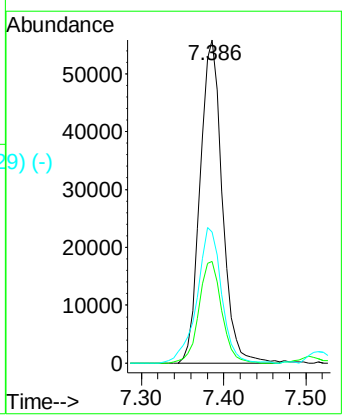


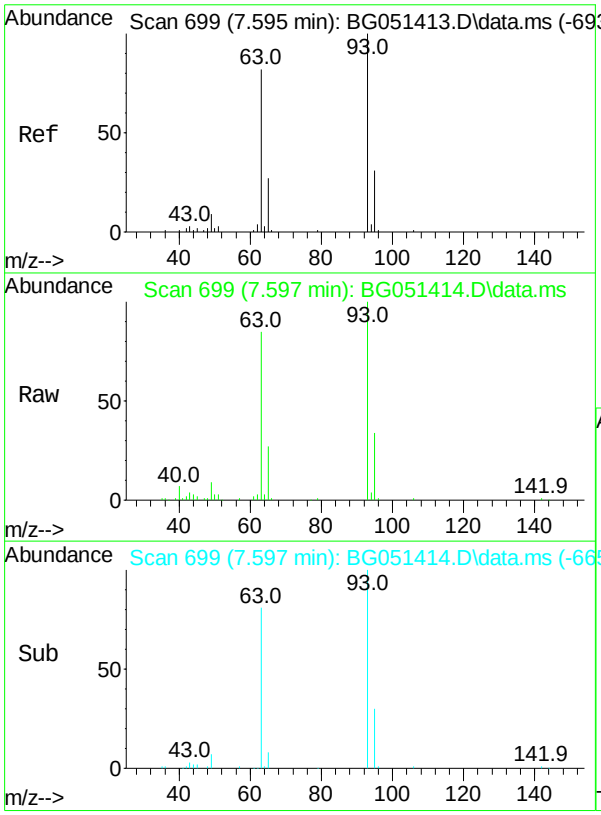


#8
Phenol
Concen: 41.51 ng/ul
RT: 7.386 min Scan# 663
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 94 Resp: 104393

Ion	Ratio	Lower	Upper
94	100		
65	31.5	25.1	37.7
66	40.6	31.6	47.4



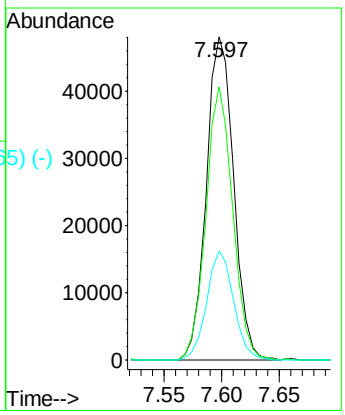


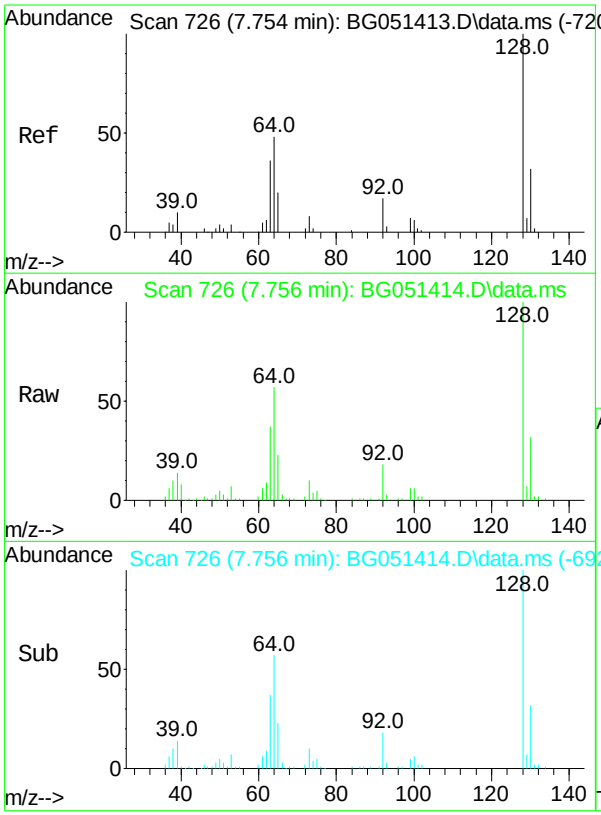
#10
Bis(2-Chloroethyl)ether
Concen: 41.73 ng/ul
RT: 7.597 min Scan# 6
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 79397

Ion	Ratio	Lower	Upper
93	100		
63	84.6	68.6	103.0
95	33.6	26.1	39.1

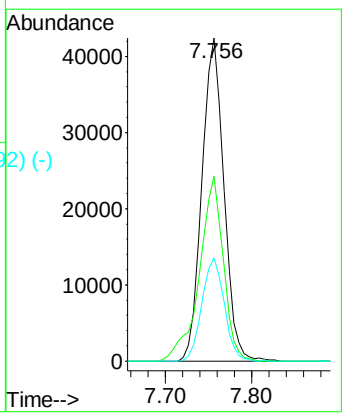


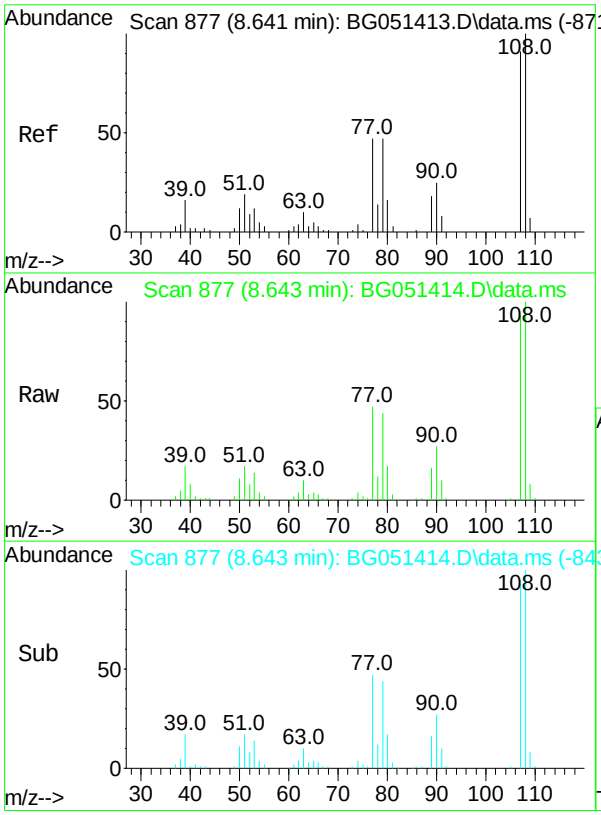


#12
2-Chlorophenol
Concen: 41.98 ng/ul
RT: 7.756 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:128 Resp: 74793

Ion	Ratio	Lower	Upper
128	100		
64	57.3	45.3	67.9
130	32.0	27.1	40.7



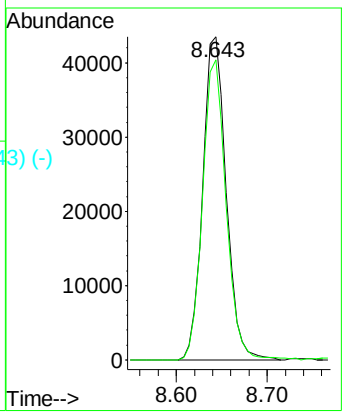


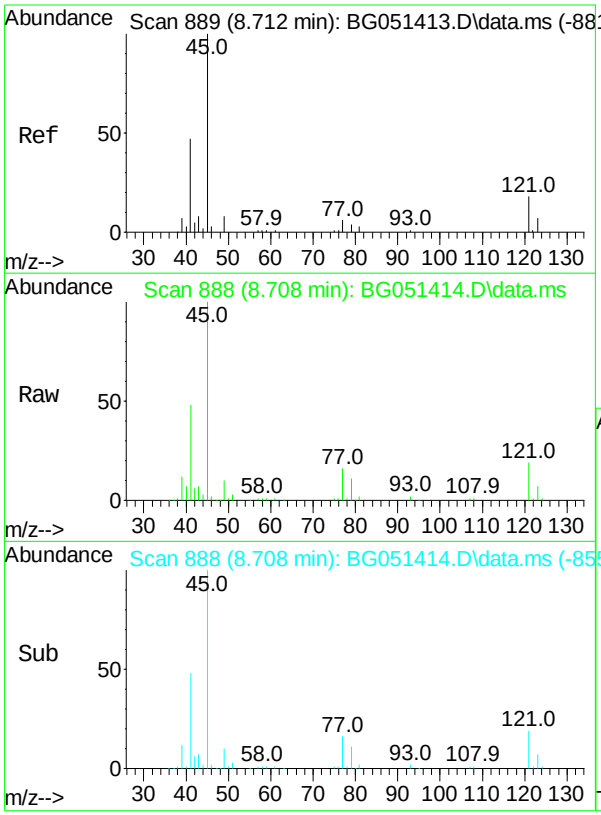
#18
2-Methylphenol
Concen: 41.75 ng/ul
RT: 8.643 min Scan# 8
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 78203

Ion	Ratio	Lower	Upper
108	100		
107	92.8	71.8	107.6

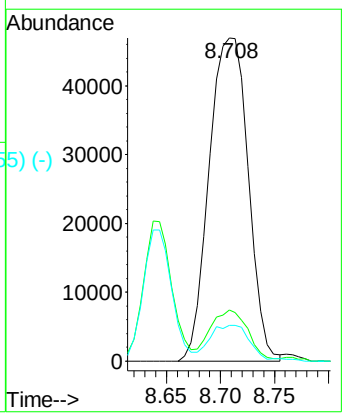


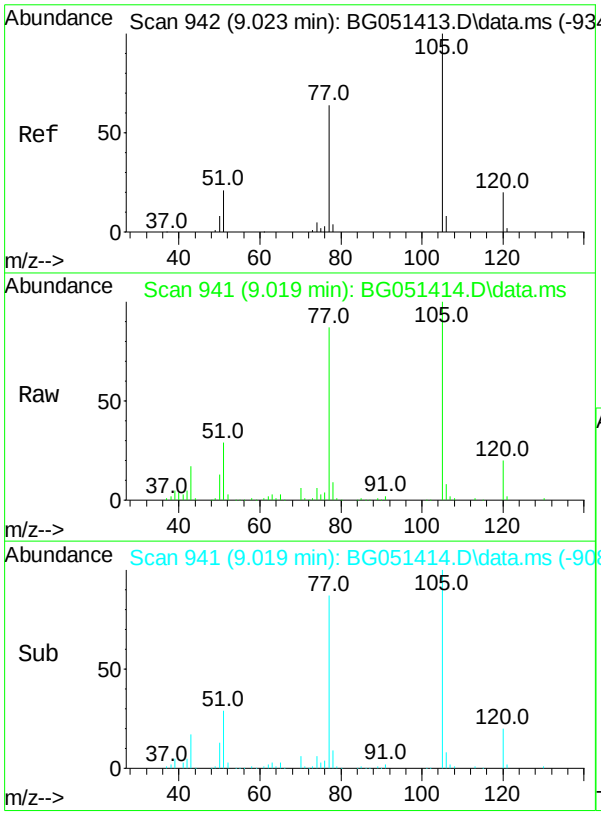


#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.30 ng/ul
RT: 8.708 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 45 Resp: 118891

Ion	Ratio	Lower	Upper
45	100		
77	15.9	10.7	16.1
79	11.0	8.5	12.7



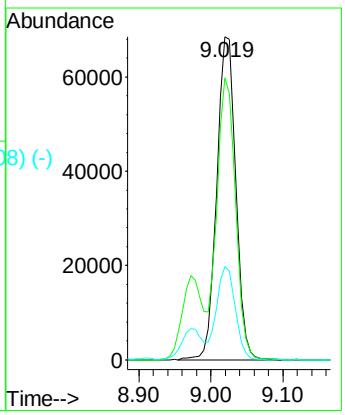


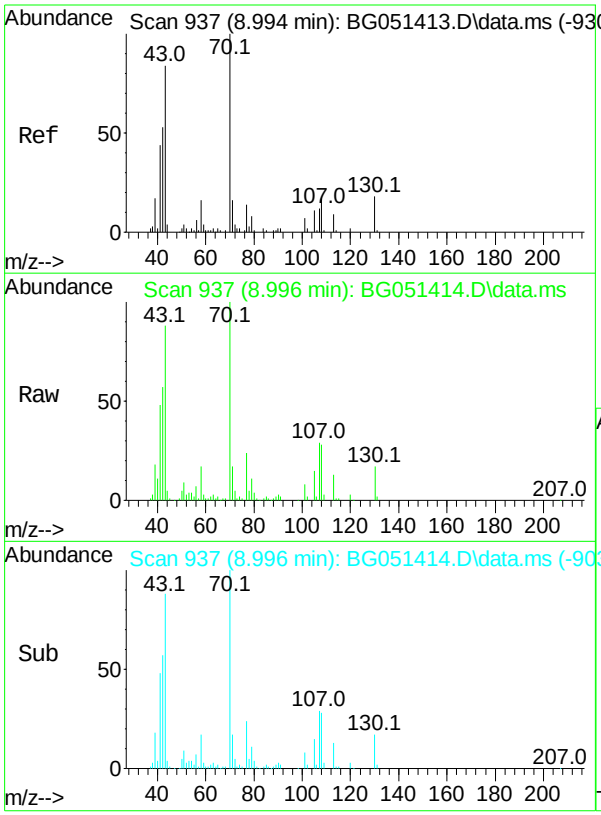
#16
Acetophenone
Concen: 41.66 ng/ul
RT: 9.019 min Scan# 9
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 126256

Ion	Ratio	Lower	Upper
105	100		
77	87.4	67.3	100.9
51	28.9	24.0	36.0

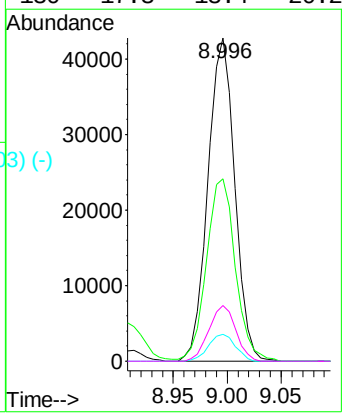


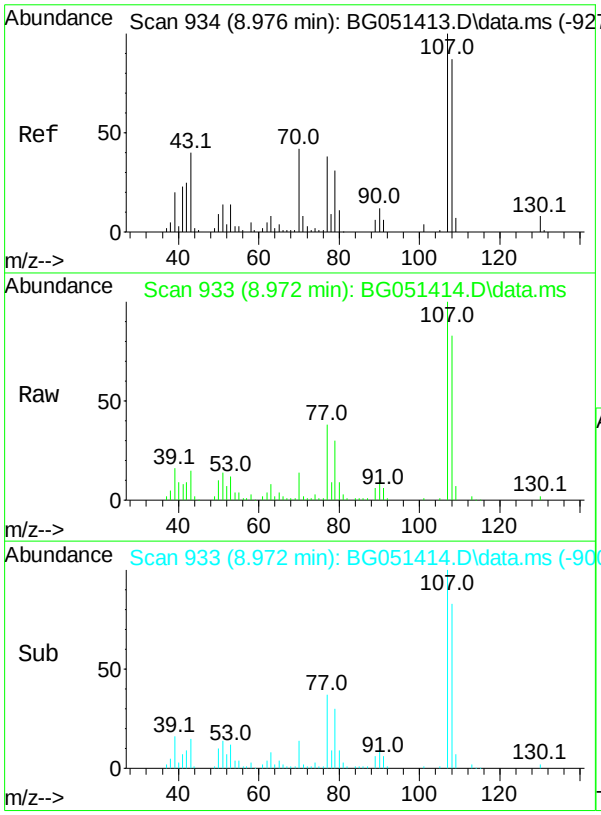


#17
N-Nitroso-di-n-propylamine
Concen: 42.64 ng/ul
RT: 8.996 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 70 Resp: 74255

Ion	Ratio	Lower	Upper
70	100		
42	56.5	46.0	69.0
101	8.3	7.0	10.4
130	17.3	13.4	20.2



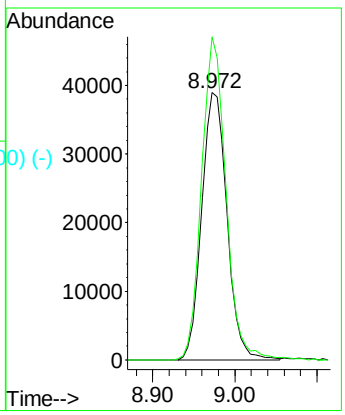


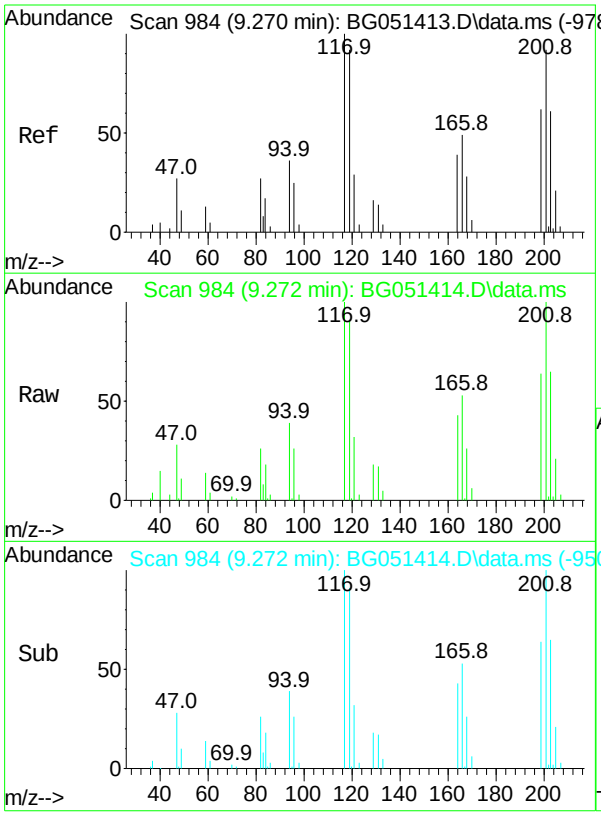
#18
4-Methylphenol
Concen: 41.47 ng/ul
RT: 8.972 min Scan# 9
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 83079

Ion	Ratio	Lower	Upper
108	100		
107	120.9	95.0	142.4

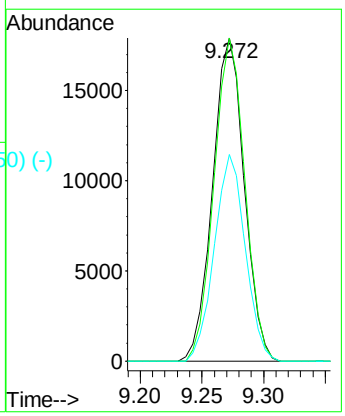


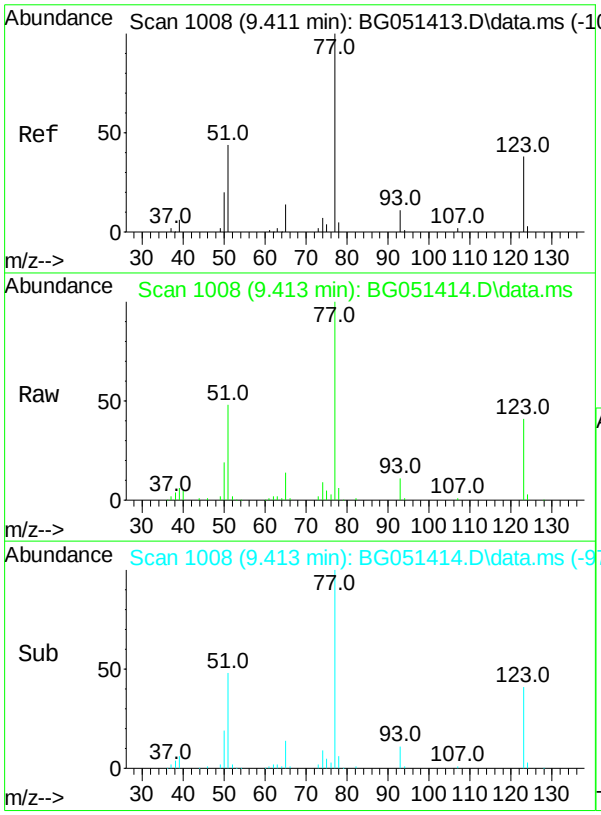


#19
Hexachloroethane
Concen: 42.57 ng/ul
RT: 9.272 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:117 Resp: 32034

Ion	Ratio	Lower	Upper
117	100		
201	100.1	77.2	115.8
199	64.0	49.9	74.9



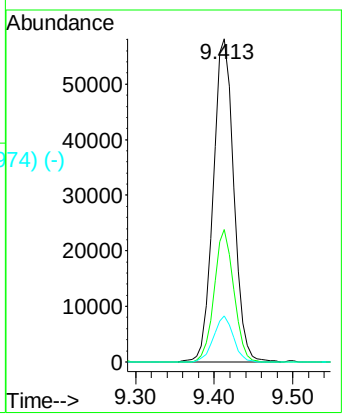


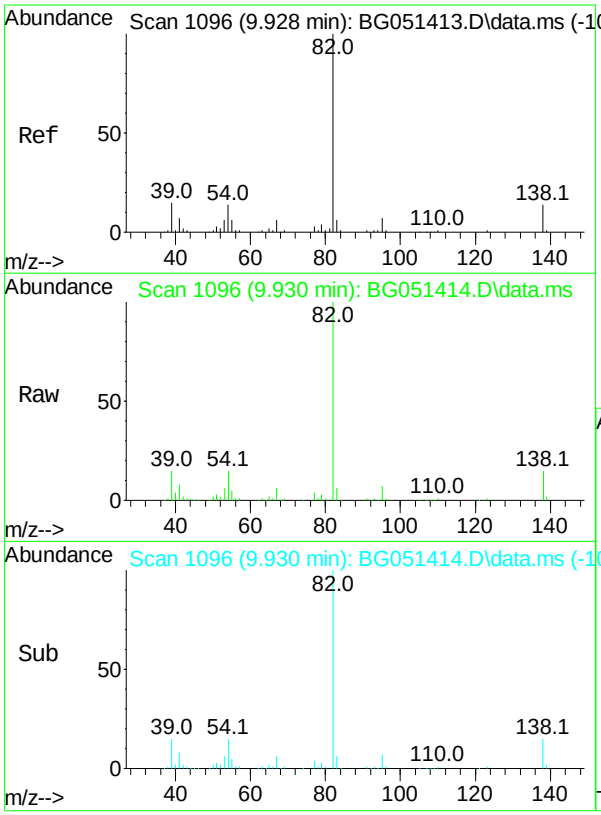
#22
Nitrobenzene
Concen: 42.09 ng/ul
RT: 9.413 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 105684

Ion	Ratio	Lower	Upper
77	100		
123	41.0	30.1	45.1
65	14.3	9.6	14.4

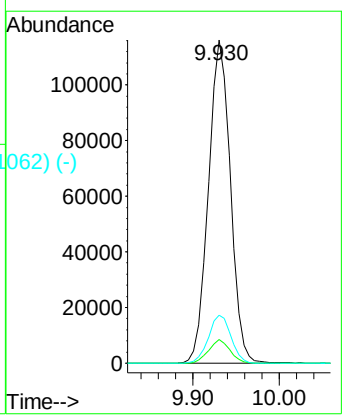


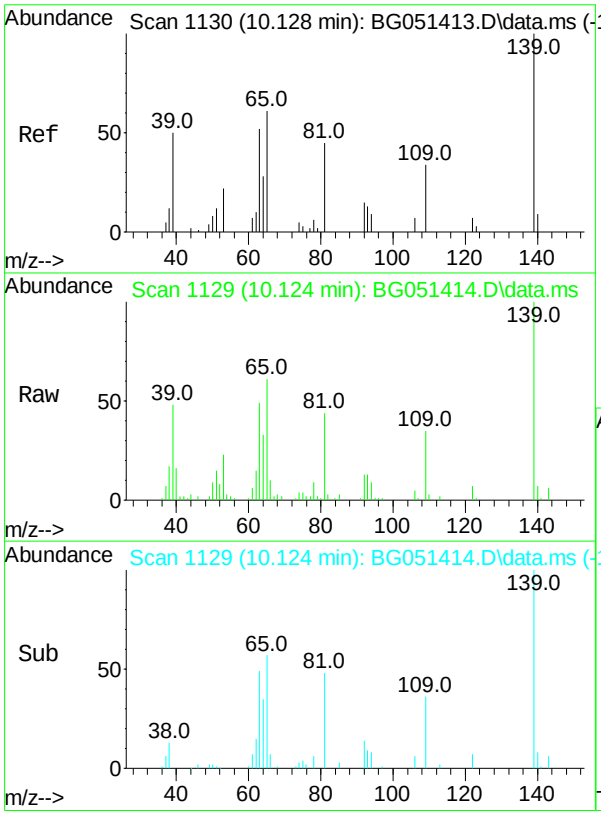


#23
Isophorone
Concen: 42.27 ng/ul
RT: 9.930 min Scan# 1096
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 82 Resp: 206199

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	14.9	11.8	17.8



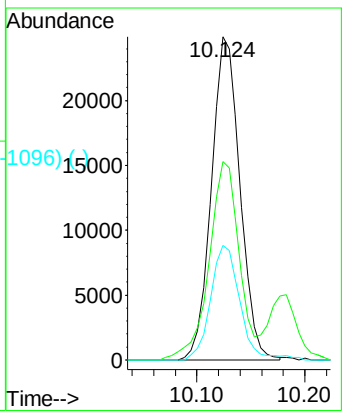


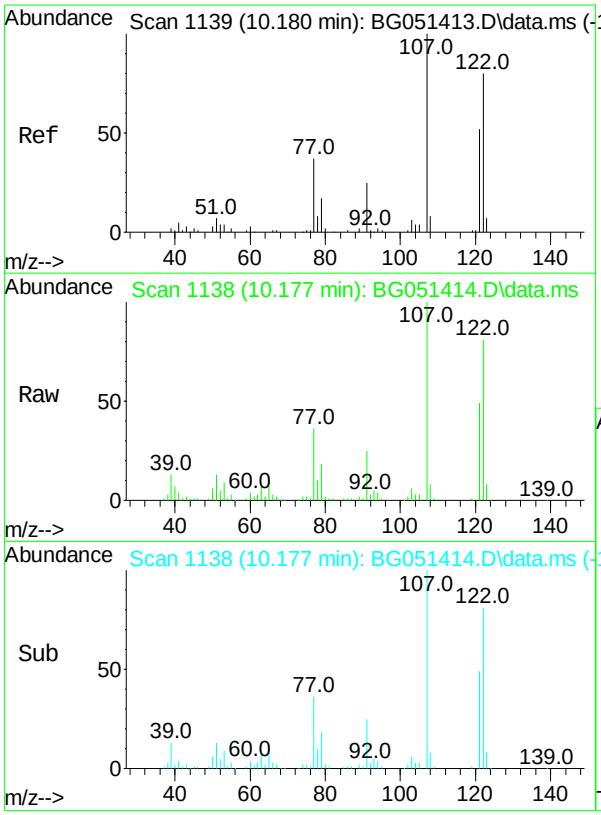
#25
2-Nitrophenol
Concen: 41.15 ng/ul
RT: 10.124 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 46041

Ion	Ratio	Lower	Upper
139	100		
65	61.3	48.0	72.0
109	35.5	28.6	42.8

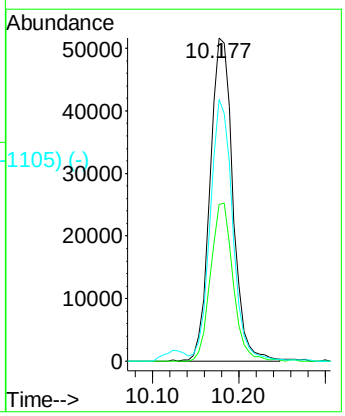


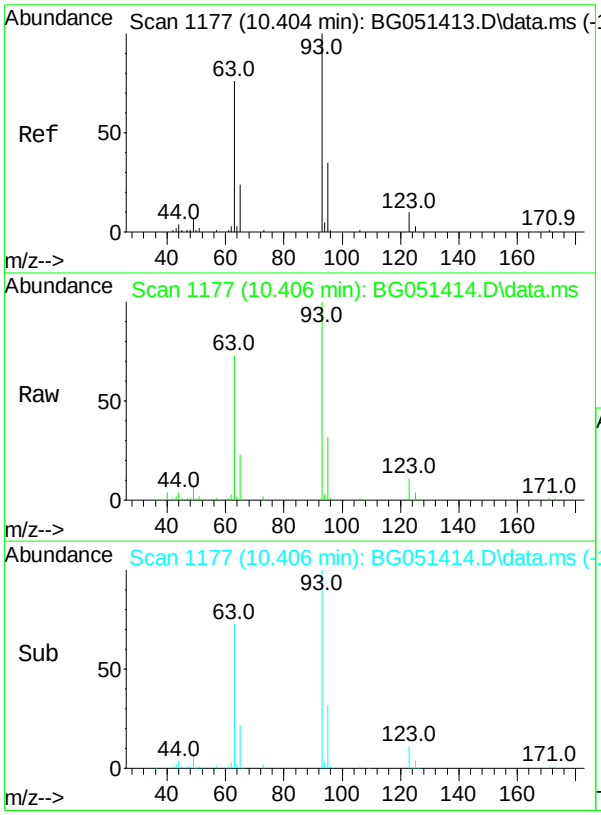


#26
2,4-Dimethylphenol
Concen: 41.77 ng/ul
RT: 10.177 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:107 Resp: 95535

Ion	Ratio	Lower	Upper
107	100		
121	48.5	39.3	58.9
122	81.0	63.7	95.5



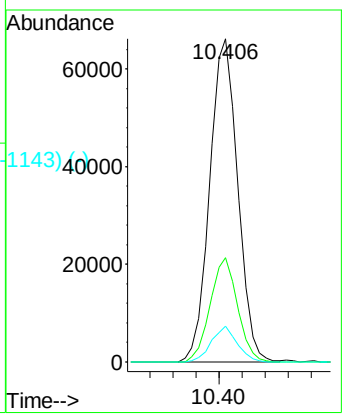


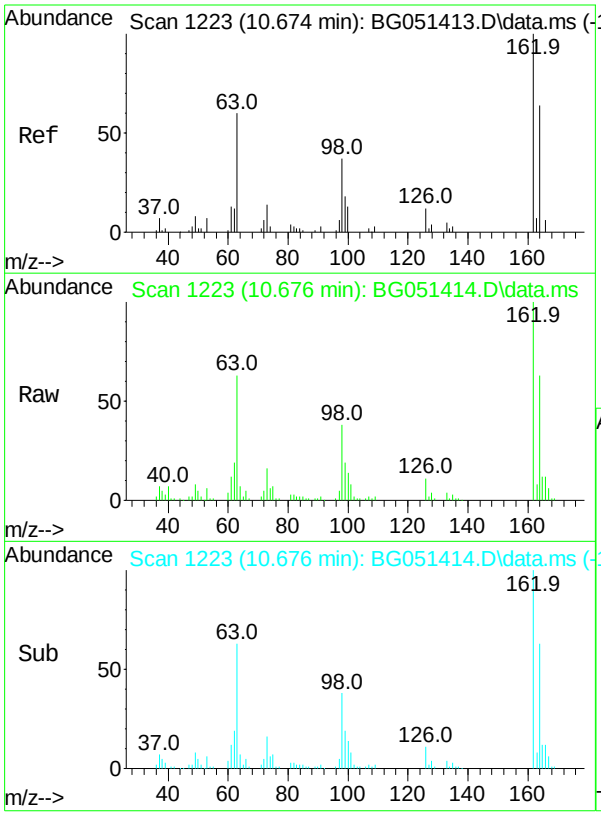
#27
Bis(2-Chloroethoxy)methane
Concen: 41.61 ng/ul
RT: 10.406 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 112047

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.0	8.1	12.1

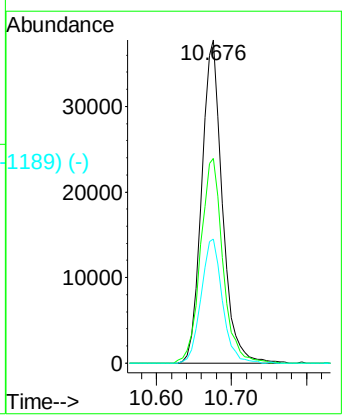


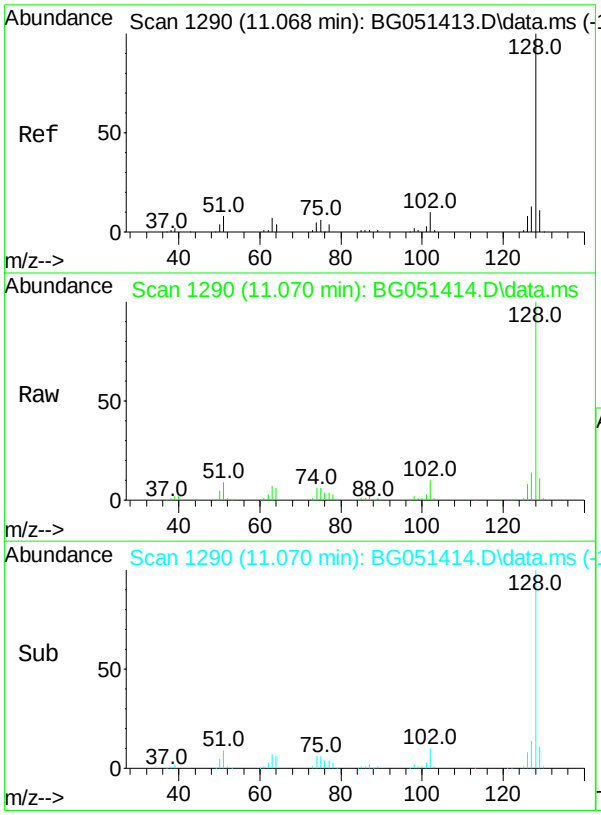


#29
2,4-Dichlorophenol
Concen: 40.36 ng/ul
RT: 10.676 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:162 Resp: 72806

Ion	Ratio	Lower	Upper
162	100		
164	63.4	49.4	74.0
98	38.5	30.4	45.6



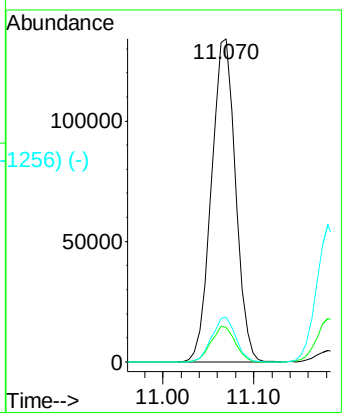


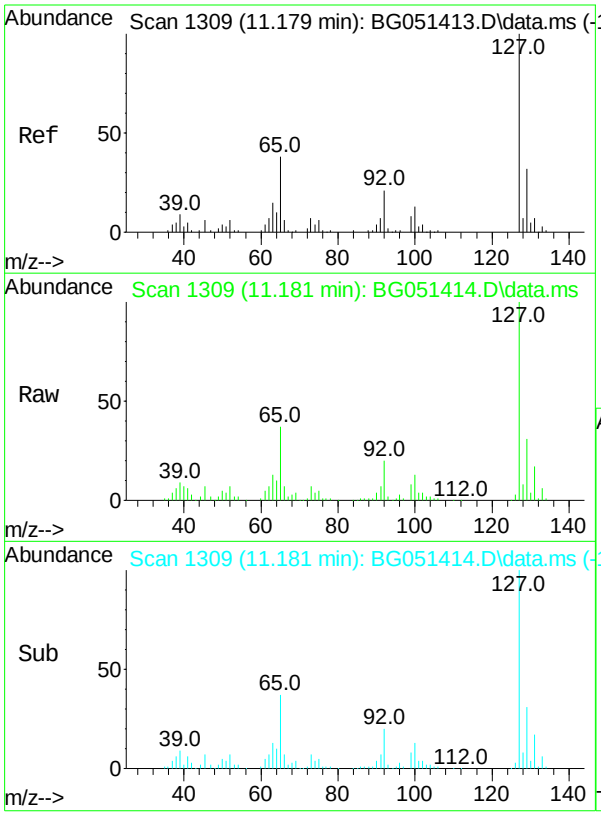
#30
Naphthalene
Concen: 40.12 ng/ul
RT: 11.070 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 247622

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.8	11.8	17.6

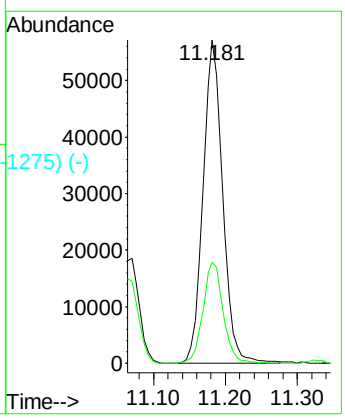


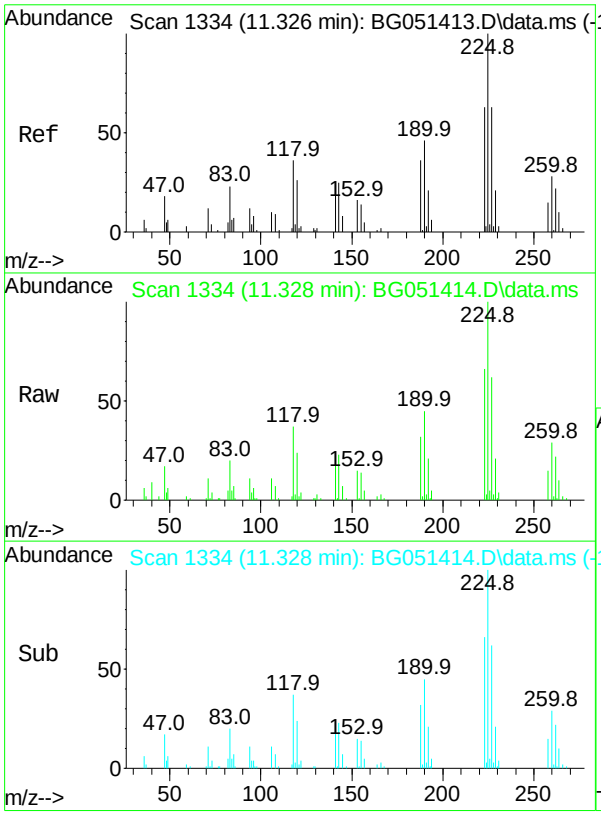


#32
4-Chloroaniline
Concen: 40.12 ng/ul
RT: 11.181 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:127 Resp: 108014

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2



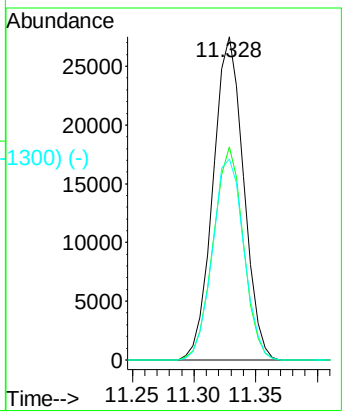


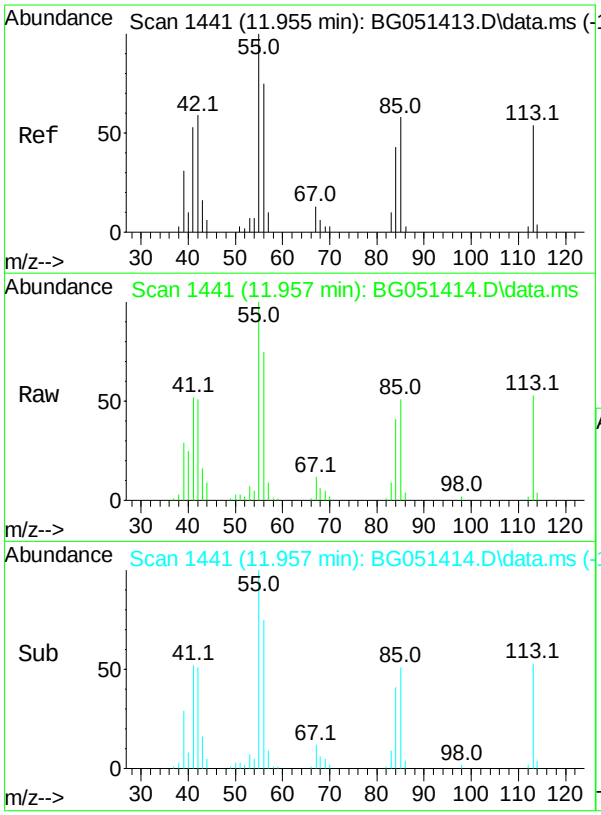
#33
Hexachlorobutadiene
Concen: 38.20 ng/ul
RT: 11.328 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 47530

Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	75.8
227	62.2	49.8	74.8

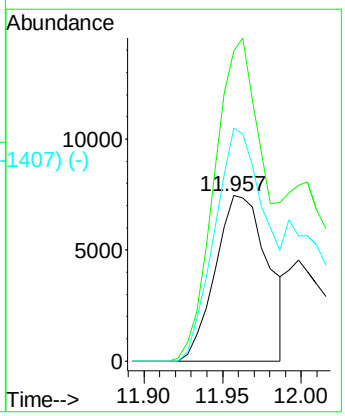


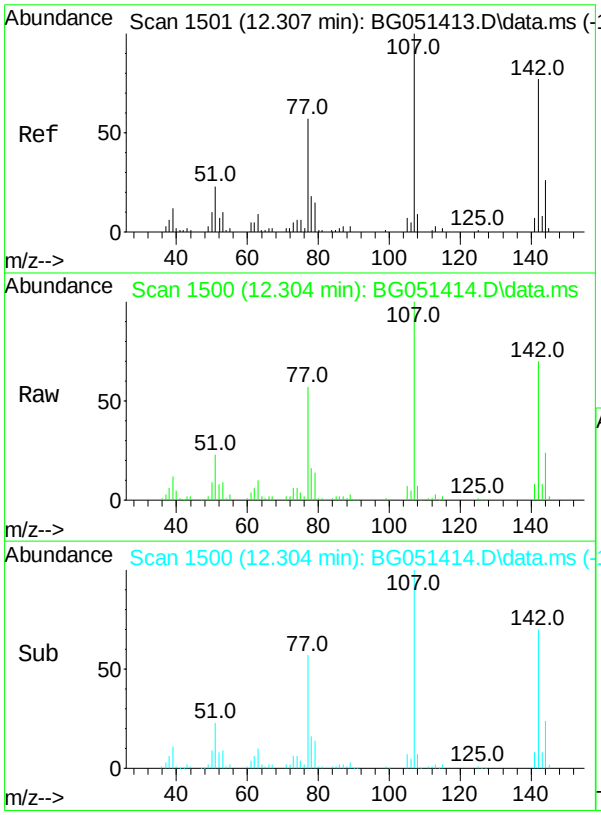


#34
Caprolactam
Concen: 24.30 ng/ul
RT: 11.957 min Scan# 1441
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:113 Resp: 17232

Ion	Ratio	Lower	Upper
113	100		
55	187.4	147.0	220.6
56	140.6	109.2	163.8



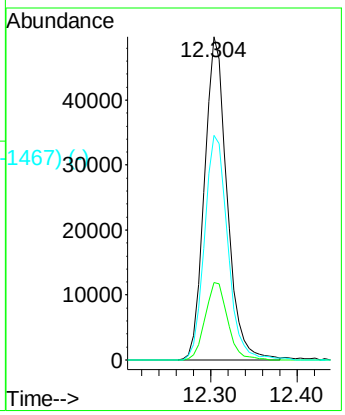


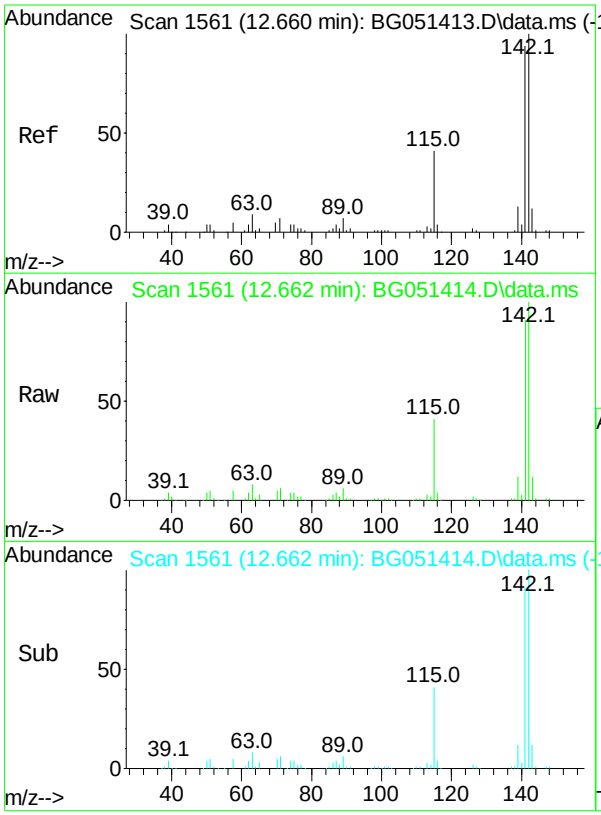
#35
4-Chloro-3-methylphenol
Concen: 41.62 ng/ul
RT: 12.304 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 90191

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.8	29.6
142	69.5	56.2	84.4

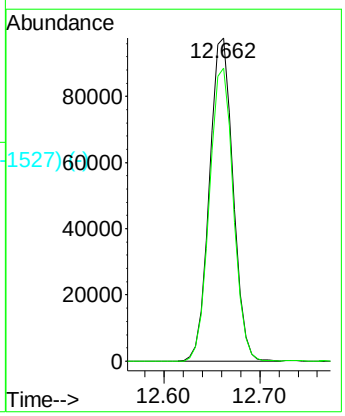


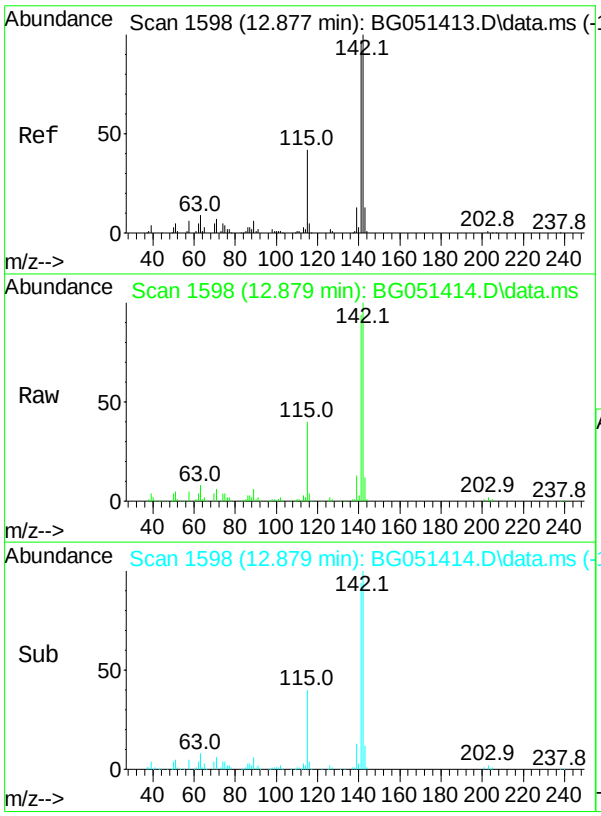


#36
2-Methylnaphthalene
Concen: 39.70 ng/ul
RT: 12.662 min Scan# 1561
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:142 Resp: 166685

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.3	109.9



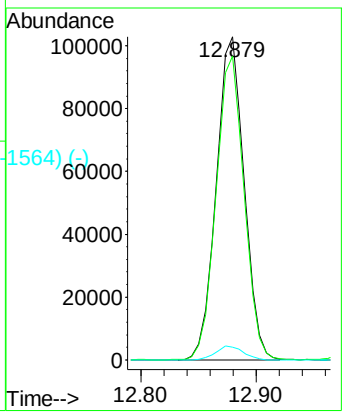


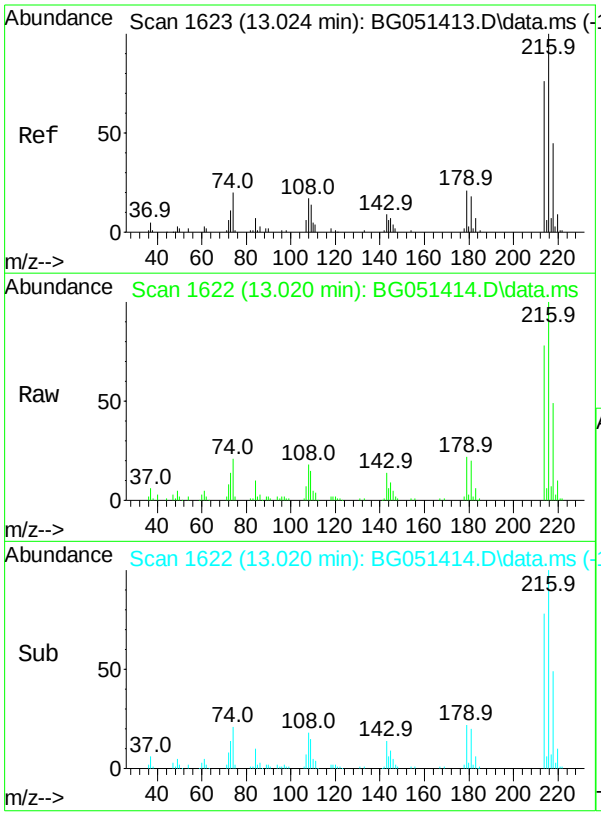
#37
1-Methylnaphthalene
Concen: 40.00 ng/ul
RT: 12.879 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 172778

Ion	Ratio	Lower	Upper
142	100		
141	94.1	77.8	116.8
116	4.0	3.3	4.9

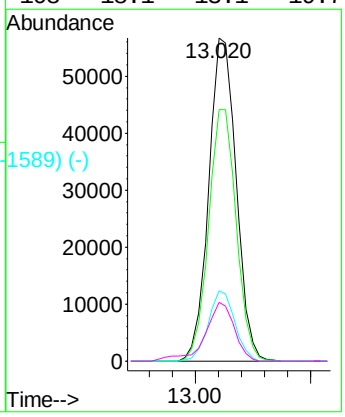


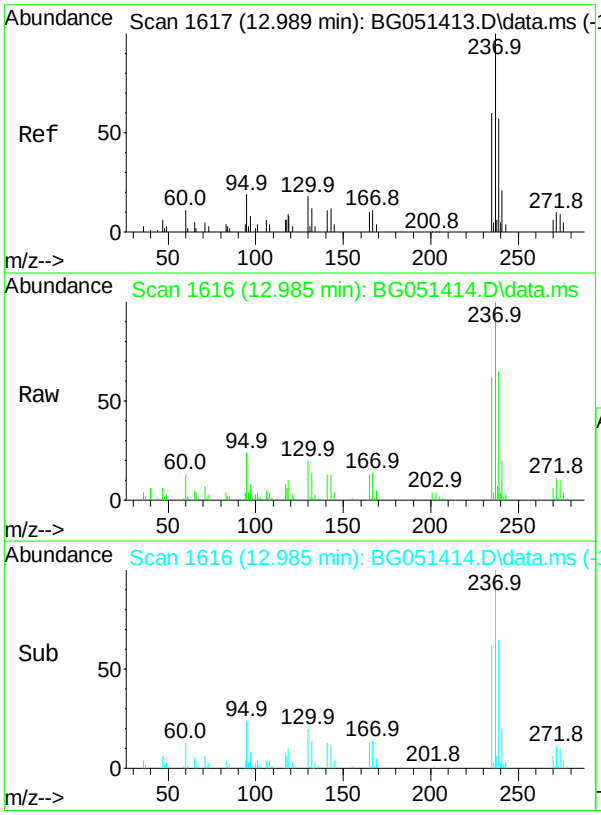


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.87 ng/ul
RT: 13.020 min Scan# 1622
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:216 Resp: 94083

Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.0	91.4
179	21.8	16.2	24.2
108	18.1	13.1	19.7



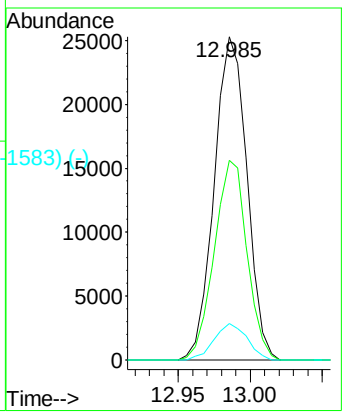


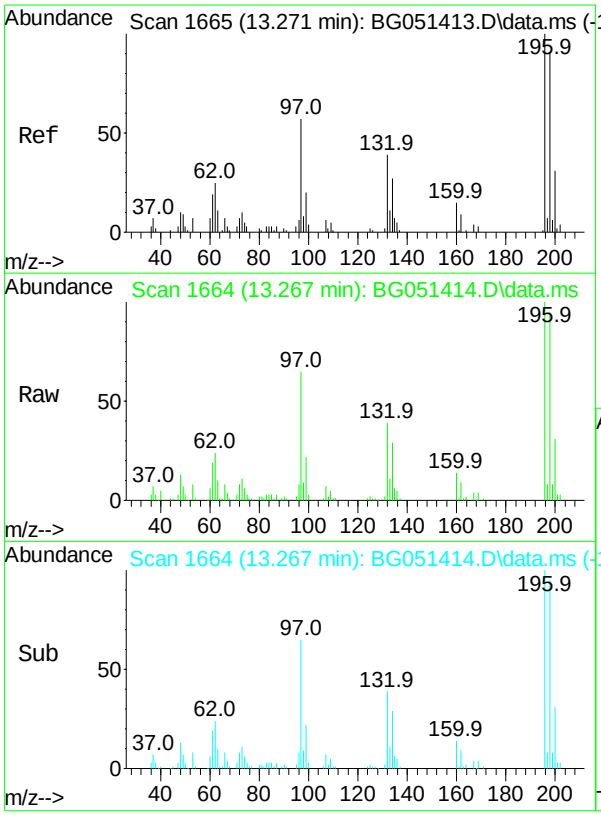
#40
Hexachlorocyclopentadiene
Concen: 41.76 ng/ul
RT: 12.985 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 39833

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.4	74.0
272	11.3	11.1	16.7

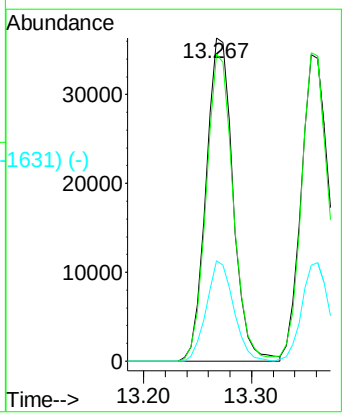


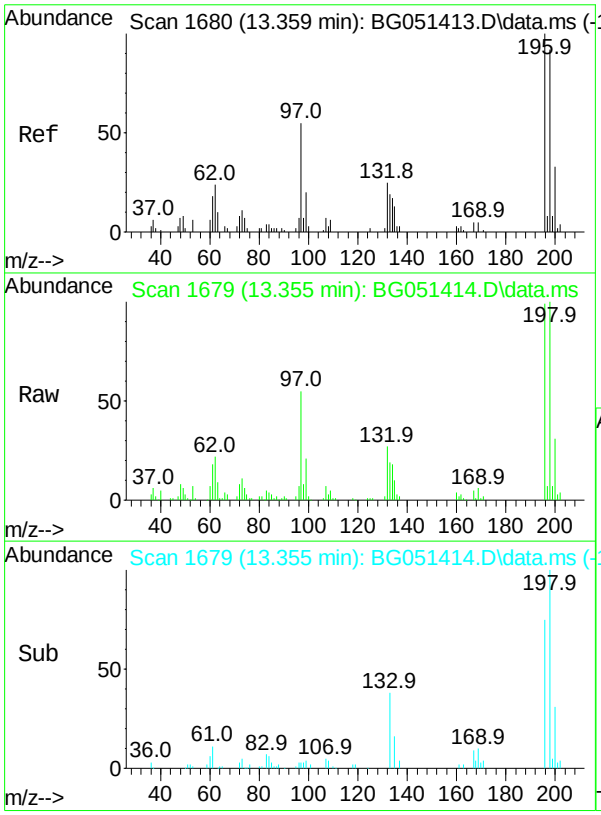


#41
2,4,6-Trichlorophenol
Concen: 42.66 ng/ul
RT: 13.267 min Scan# 1664
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:196 Resp: 63171

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.3	111.5
200	31.0	23.8	35.6



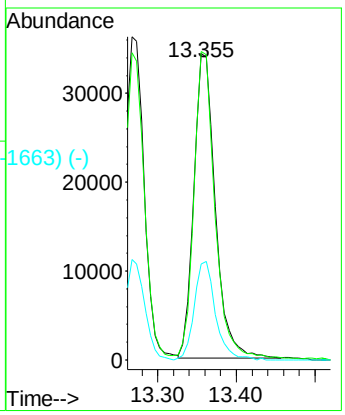


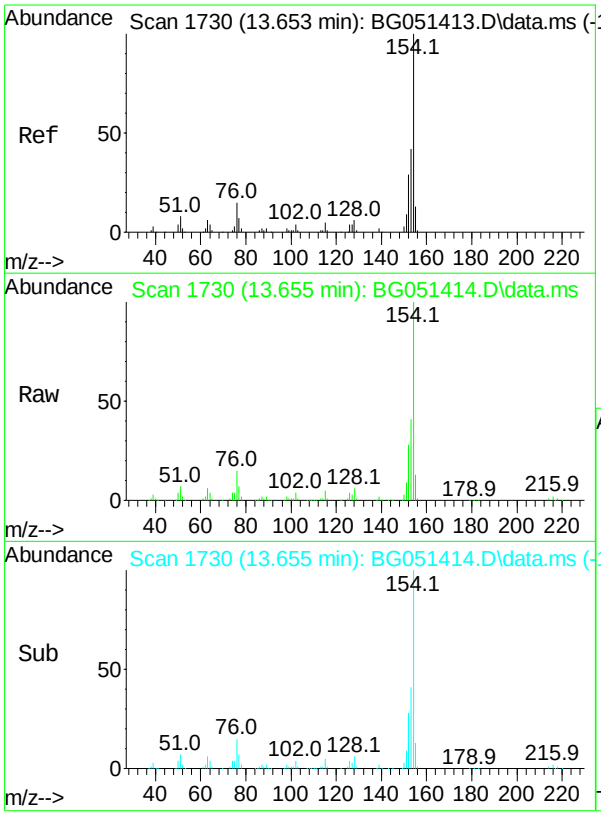
#42
2,4,5-Trichlorophenol
Concen: 41.82 ng/ul
RT: 13.355 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 64851

Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.0	115.4
200	31.3	25.4	38.2

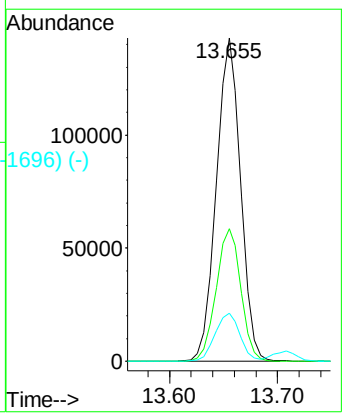


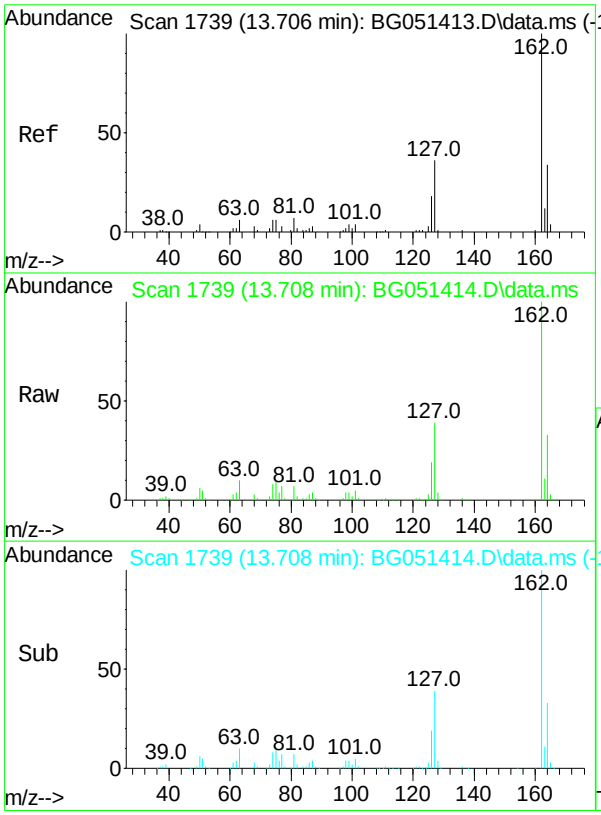


#43
1,1'-Biphenyl
Concen: 40.02 ng/ul
RT: 13.655 min Scan# 1730
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:154 Resp: 224693

Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.5	51.7
76	14.8	13.1	19.7



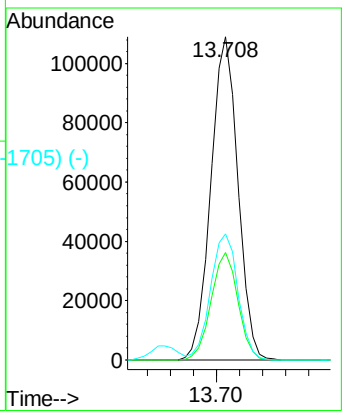


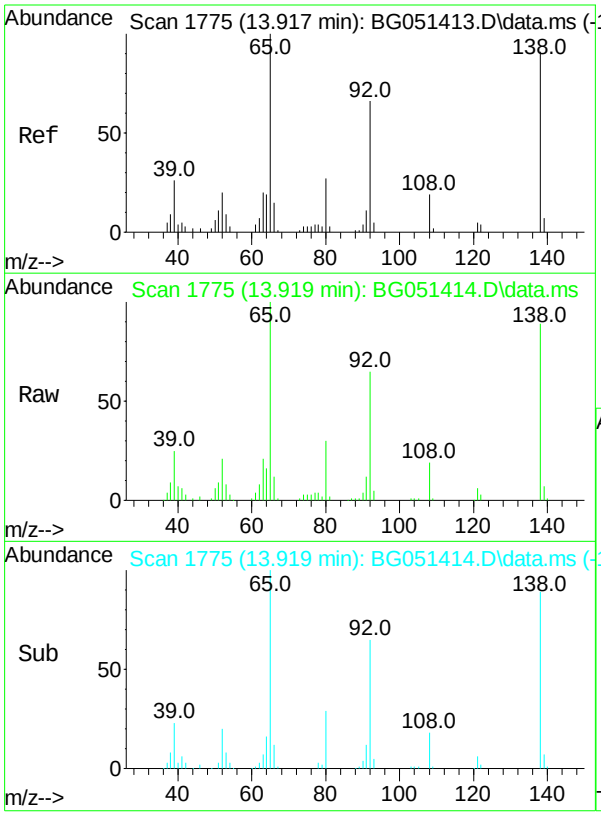
#44
2-Chloronaphthalene
Concen: 39.82 ng/ul
RT: 13.708 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 177800

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.1	39.1
127	39.0	31.0	46.4

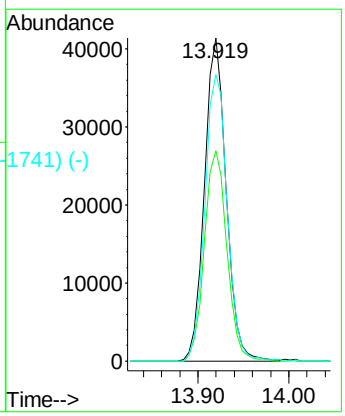


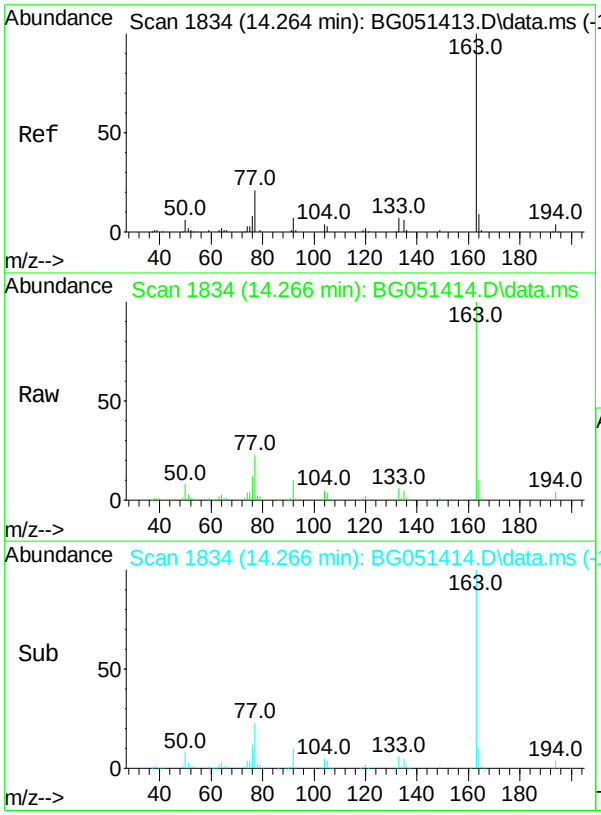


#45
2-Nitroaniline
Concen: 44.52 ng/ul
RT: 13.919 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion: 65 Resp: 68811

Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.0	79.4
138	88.7	67.4	101.0



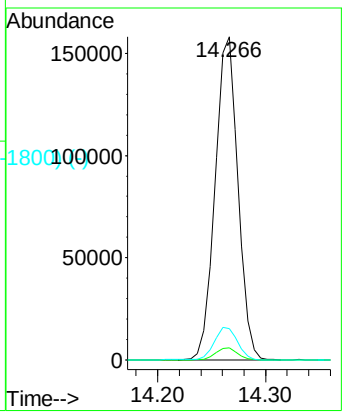


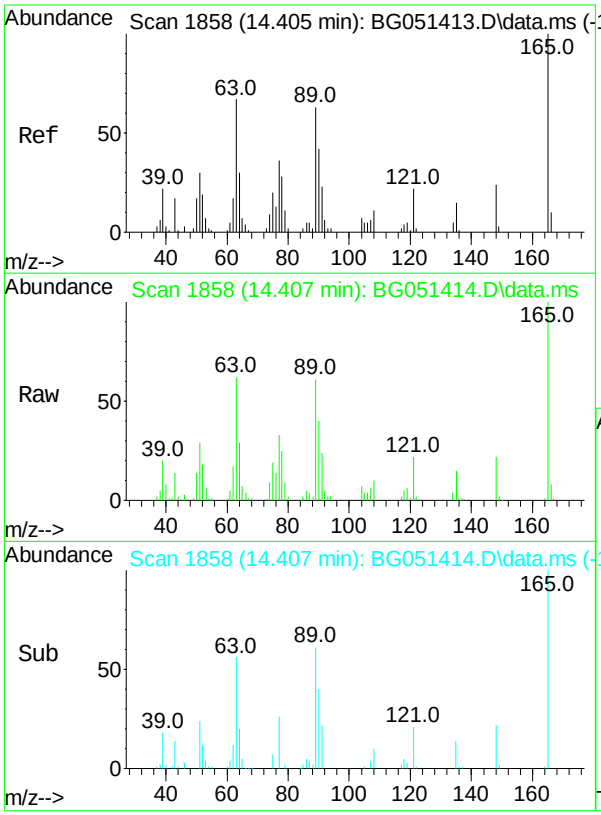
#47
Dimethylphthalate
Concen: 40.09 ng/ul
RT: 14.266 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 234698

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.7	8.2	12.4

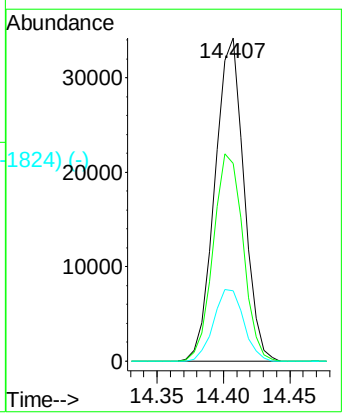


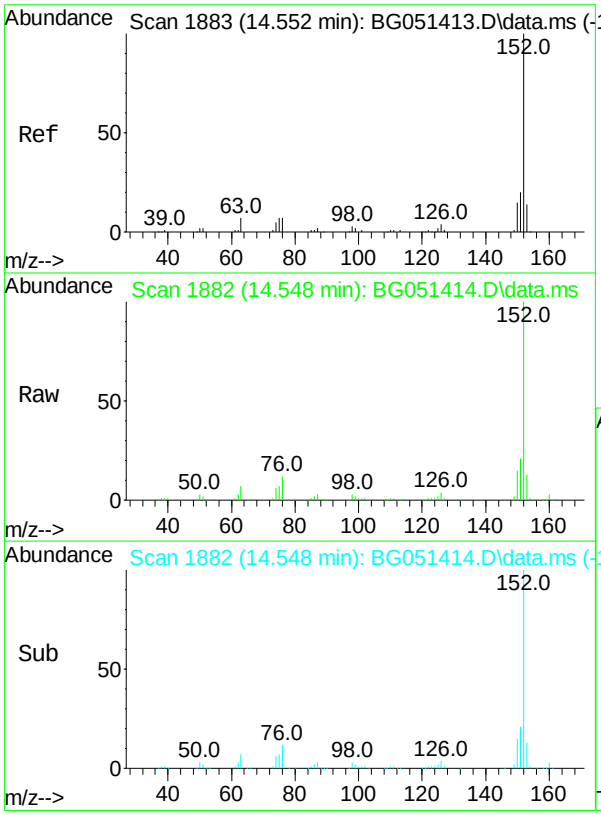


#48
2,6-Dinitrotoluene
Concen: 42.16 ng/ul
RT: 14.407 min Scan# 1858
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:165 Resp: 51838

Ion	Ratio	Lower	Upper
165	100		
89	61.1	57.4	86.0
121	21.7	18.8	28.2



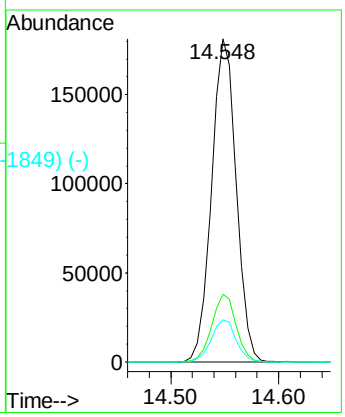


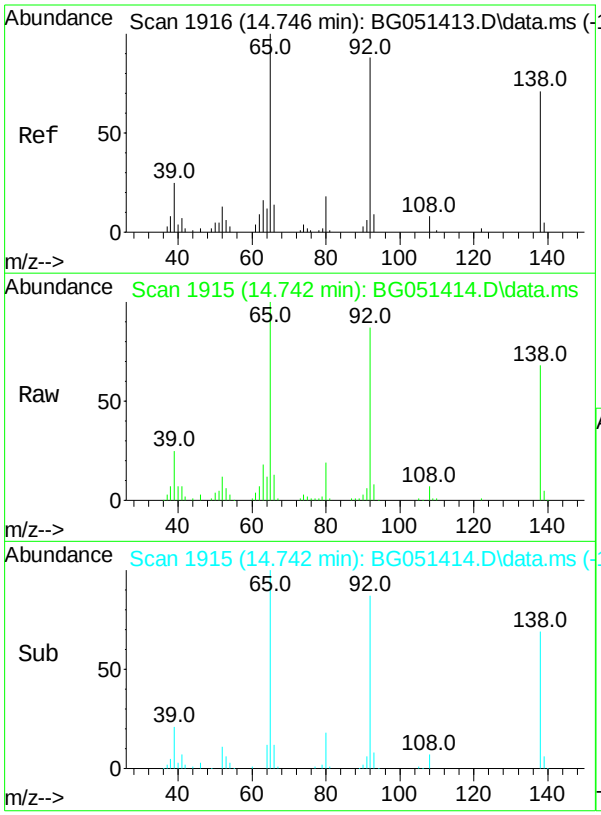
#50
Acenaphthylene
Concen: 40.07 ng/ul
RT: 14.548 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 288670

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	13.1	10.3	15.5

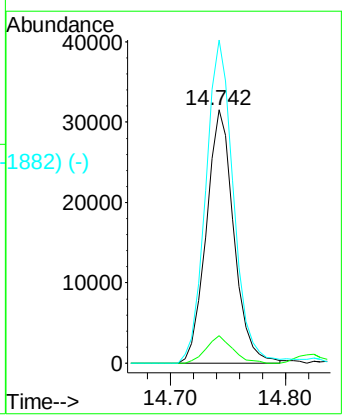


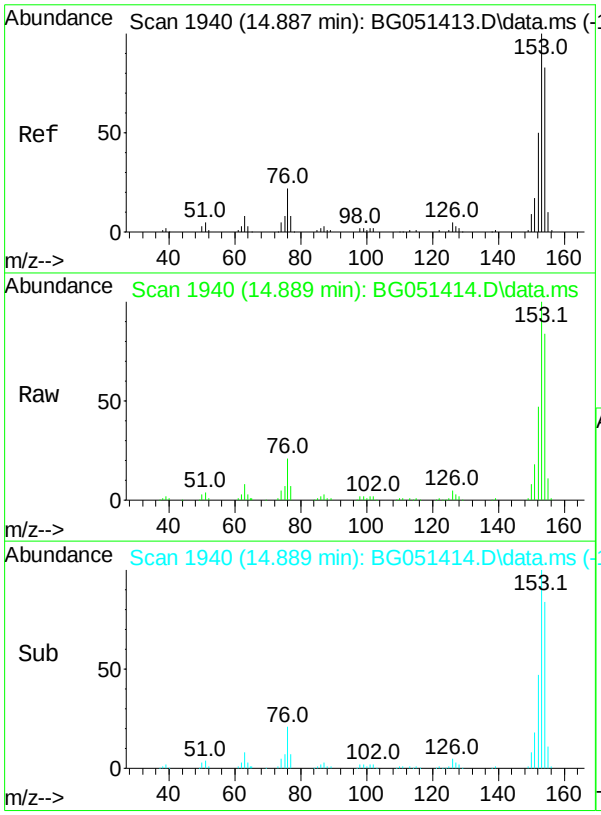


#51
3-Nitroaniline
Concen: 43.03 ng/ul
RT: 14.742 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:138 Resp: 52301

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	127.6	98.0	147.0



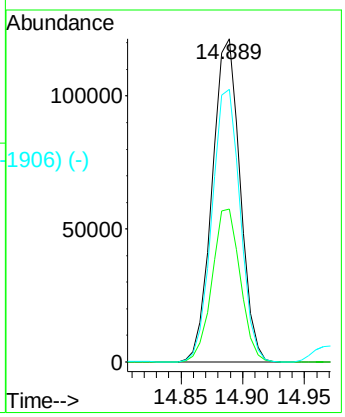


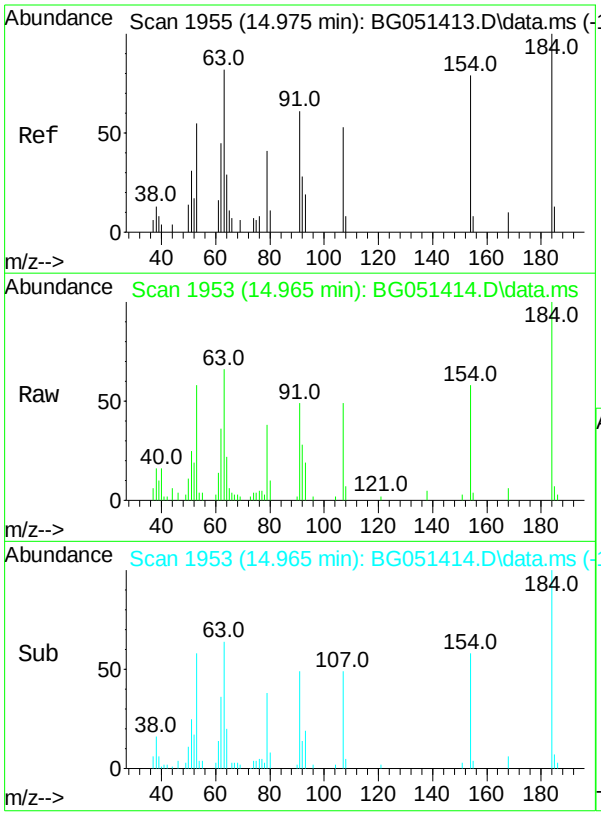
#52
Acenaphthene
Concen: 40.33 ng/ul
RT: 14.889 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 191636

Ion	Ratio	Lower	Upper
153	100		
152	47.3	36.5	54.7
154	84.4	65.8	98.6

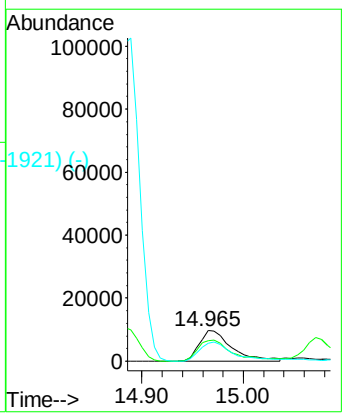


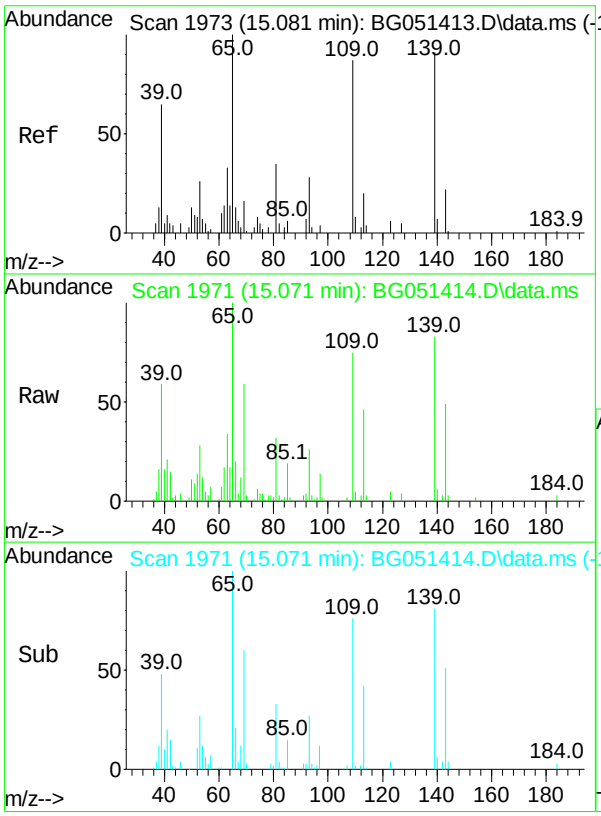


#53
2,4-Dinitrophenol
Concen: 31.39 ng/ul
RT: 14.965 min Scan# 1953
Delta R.T. -0.010 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:184 Resp: 21338

Ion	Ratio	Lower	Upper
184	100		
63	66.2	66.2	99.2#
154	58.3	53.6	80.4



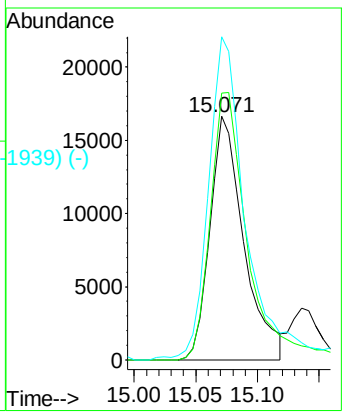


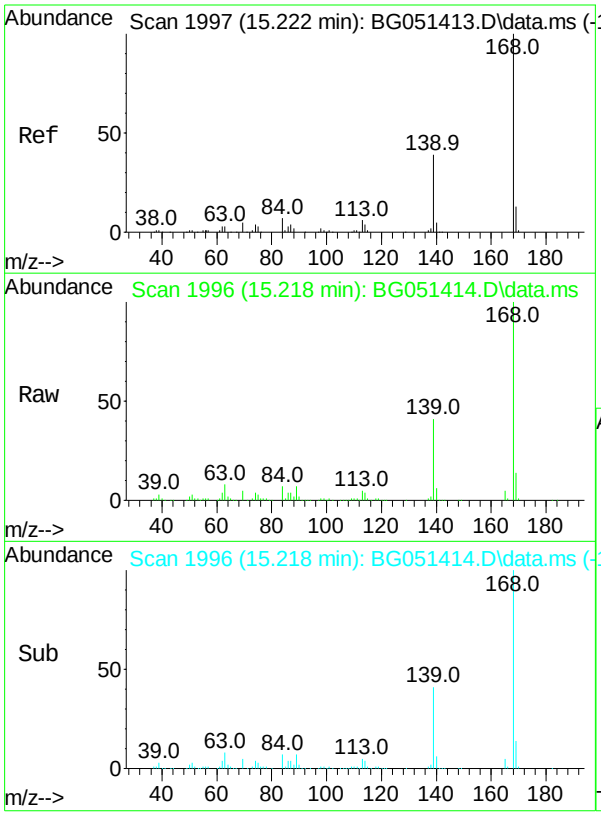
#55
4-Nitrophenol
Concen: 39.24 ng/ul
RT: 15.071 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 31864

Ion	Ratio	Lower	Upper
109	100		
139	109.6	88.7	133.1
65	132.7	113.6	170.4

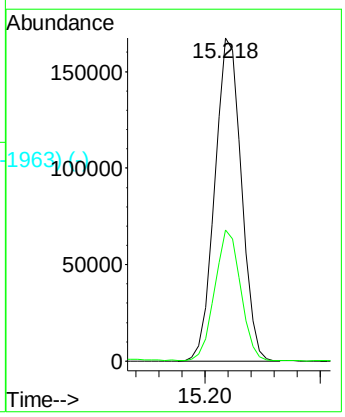


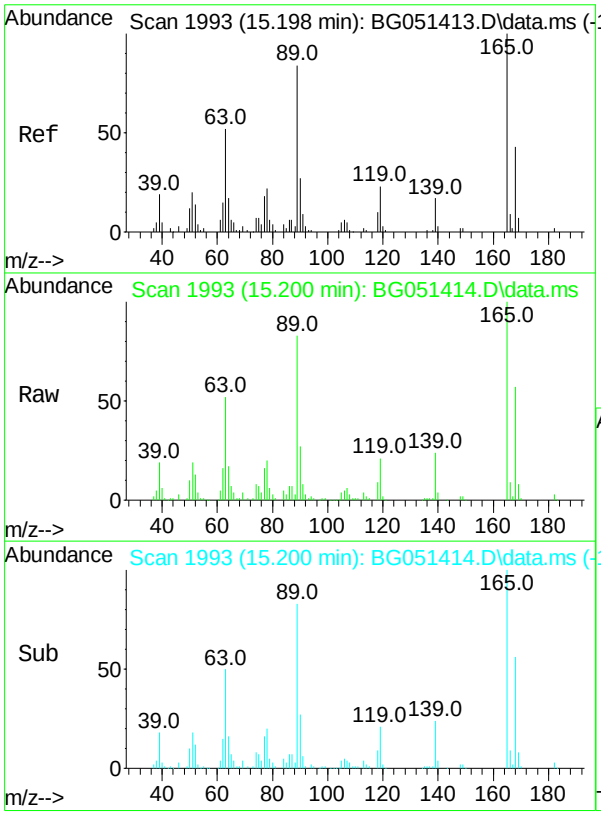


#56
Dibenzofuran
Concen: 39.24 ng/ul
RT: 15.218 min Scan# 1996
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:168 Resp: 268935

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.2	46.8



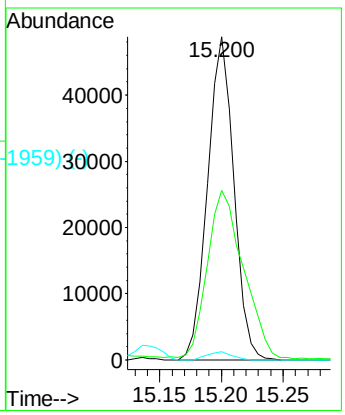


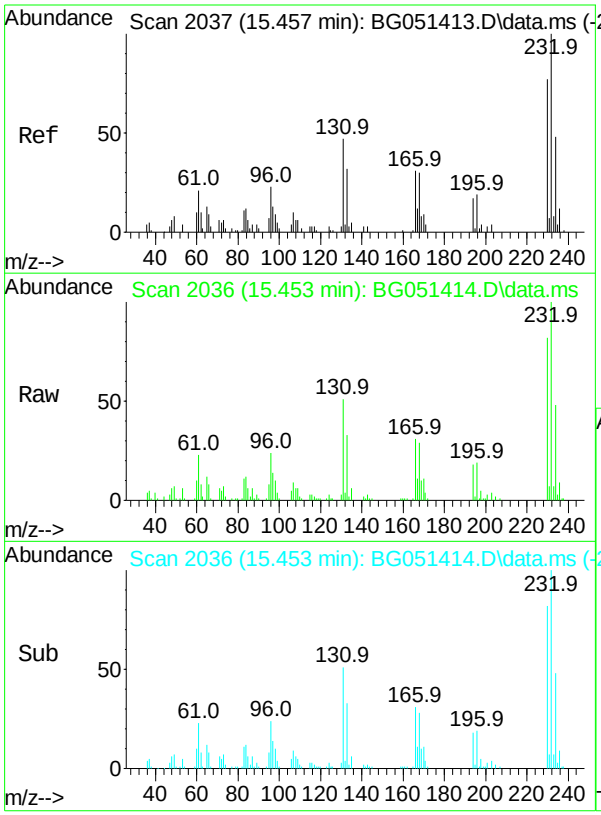
#57
2,4-Dinitrotoluene
Concen: 41.12 ng/ul
RT: 15.200 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 72224

Ion	Ratio	Lower	Upper
165	100		
63	52.5	42.1	63.1
182	2.6	1.8	2.8

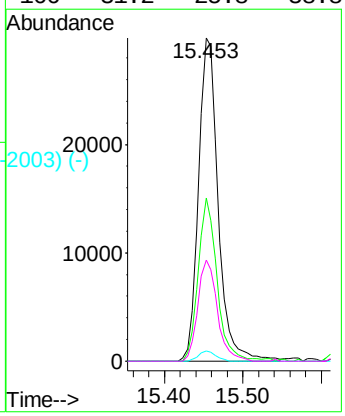


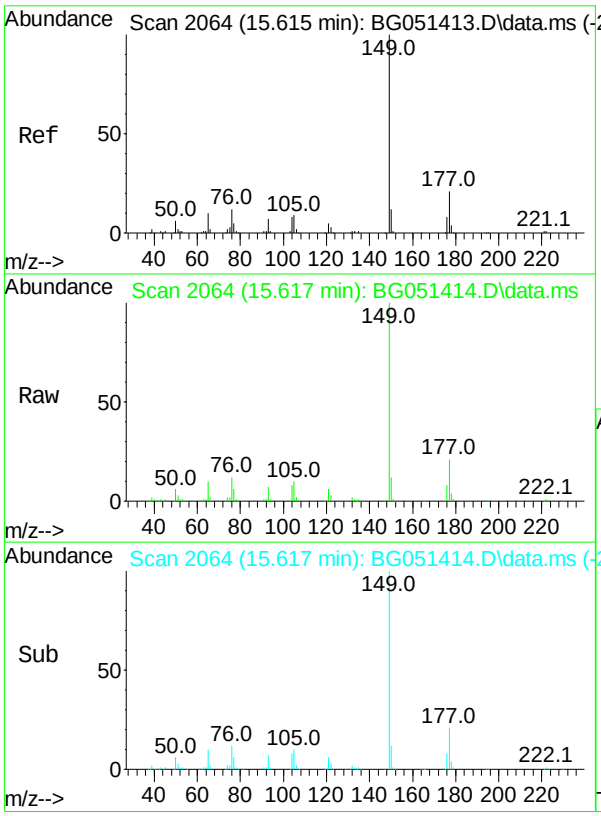


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.52 ng/ul
RT: 15.453 min Scan# 2036
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:232 Resp: 51778

Ion	Ratio	Lower	Upper
232	100		
131	50.5	38.9	58.3
130	3.1	2.4	3.6
166	31.2	25.8	38.8



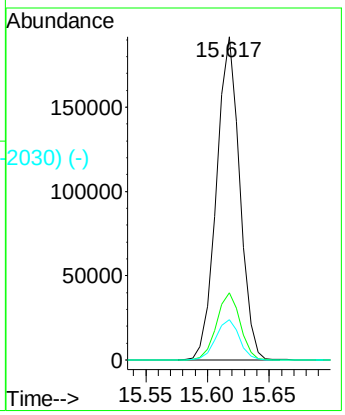


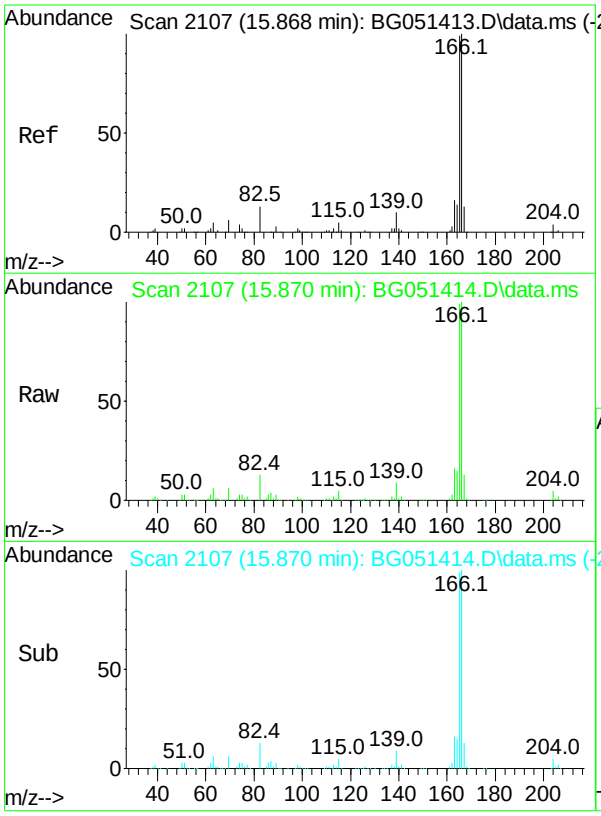
#59
Diethylphthalate
Concen: 40.81 ng/ul
RT: 15.617 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 250740

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.8	25.2
150	12.4	10.1	15.1

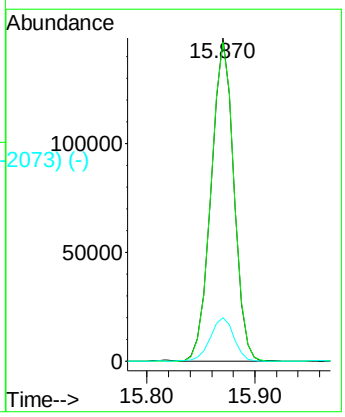


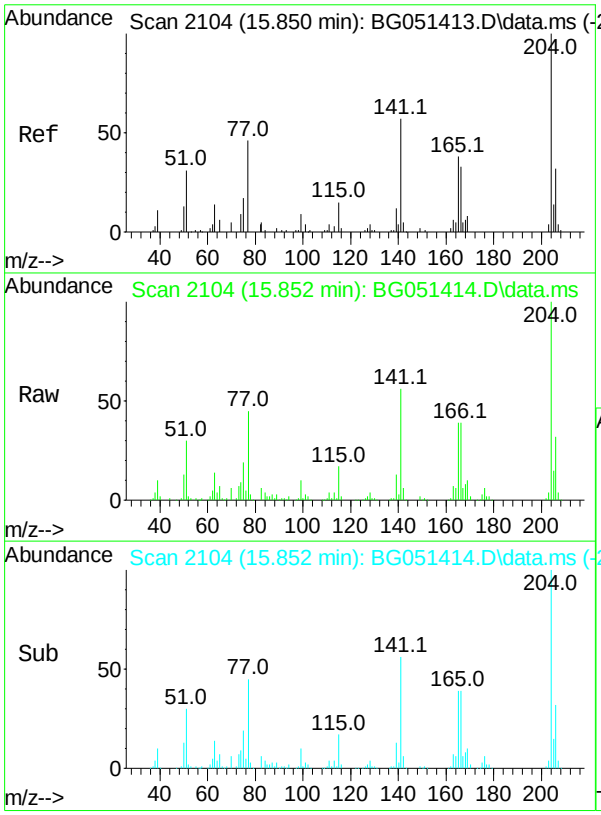


#61
Fluorene
Concen: 39.56 ng/ul
RT: 15.870 min Scan# 2107
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:166 Resp: 217178

Ion	Ratio	Lower	Upper
166	100		
165	98.8	81.0	121.6
167	13.4	11.0	16.4



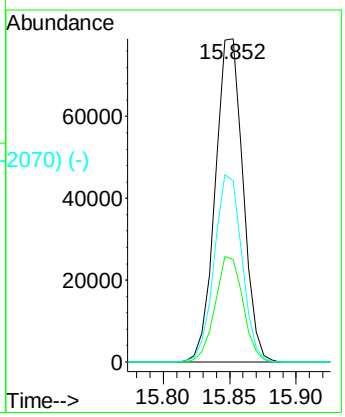


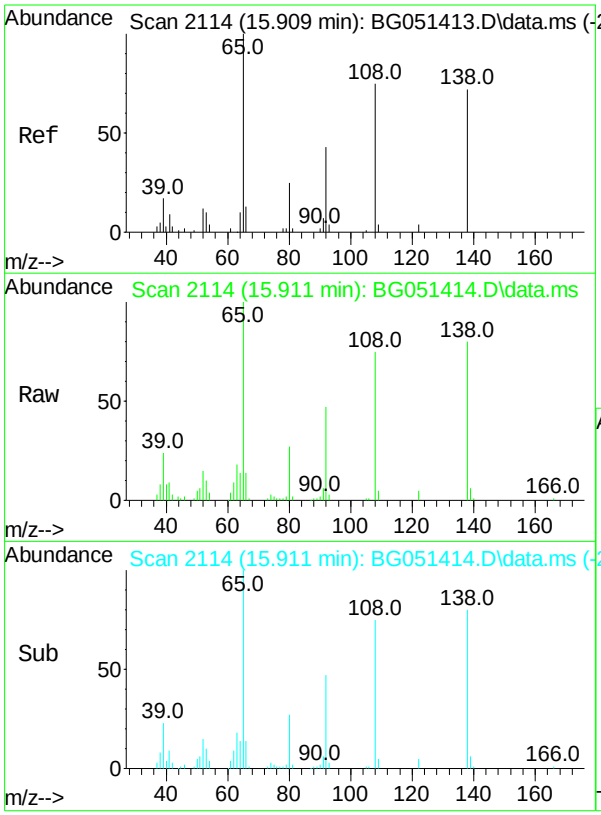
#62
4-Chlorophenyl-phenylether
Concen: 38.65 ng/ul
RT: 15.852 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 114348

Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.4	41.2
141	56.1	48.6	73.0

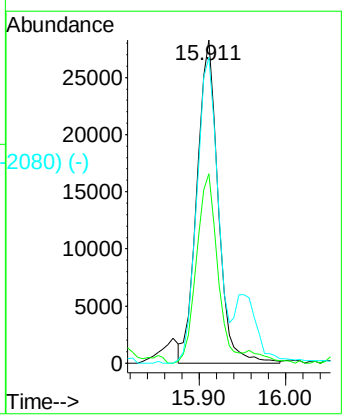


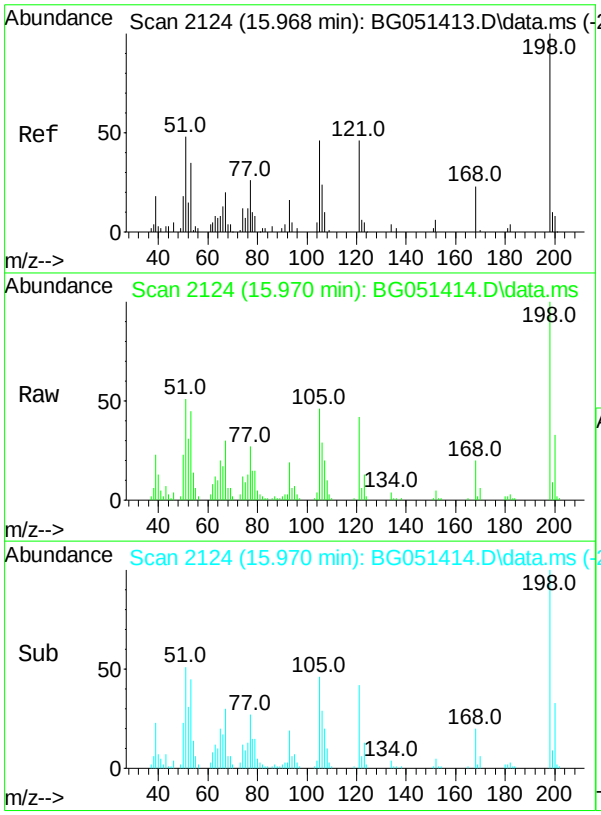


#63
4-Nitroaniline
Concen: 40.51 ng/ul
RT: 15.911 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:138 Resp: 47910

Ion	Ratio	Lower	Upper
138	100		
92	58.7	49.3	73.9
108	94.7	72.6	108.8



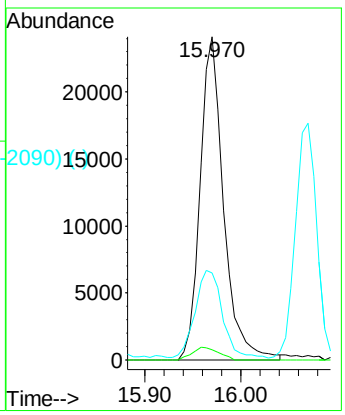


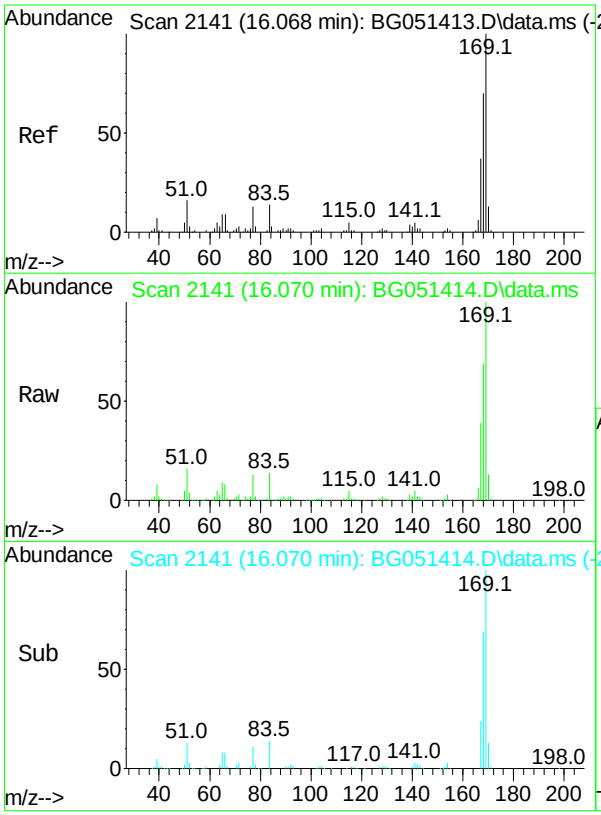
#66
4,6-Dinitro-2-methylphenol
Concen: 40.50 ng/ul
RT: 15.970 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 40892

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.8	5.8#
77	26.9	23.2	34.8

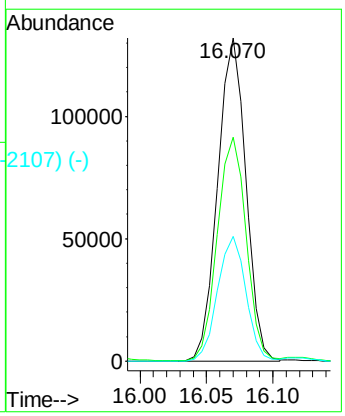


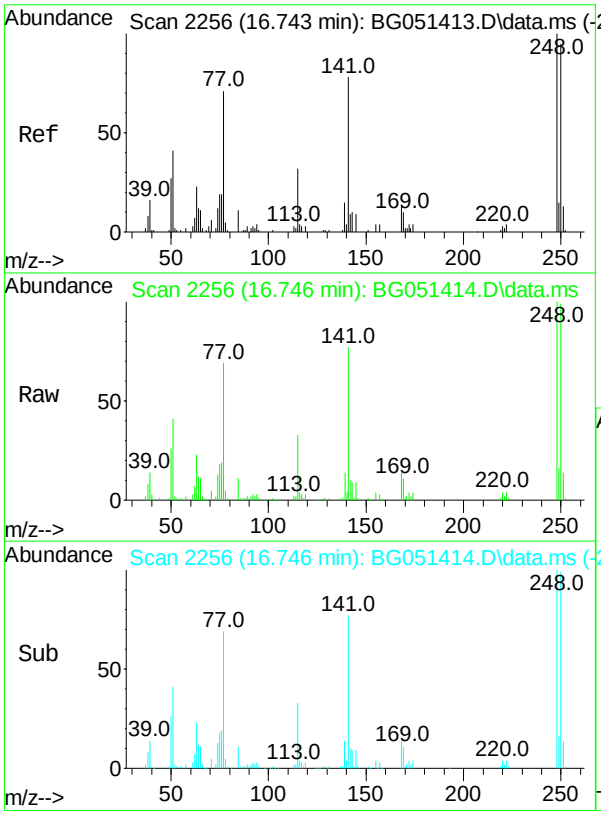


#67
N-Nitrosodiphenylamine
Concen: 40.06 ng/ul
RT: 16.070 min Scan# 2141
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:169 Resp: 194567

Ion	Ratio	Lower	Upper
169	100		
168	69.4	58.5	87.7
167	38.7	31.3	46.9



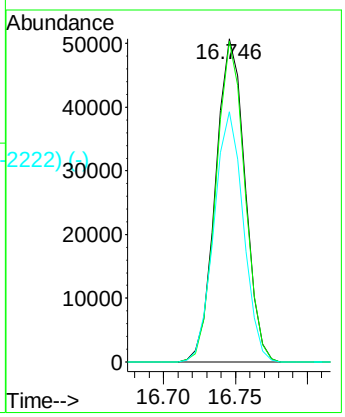


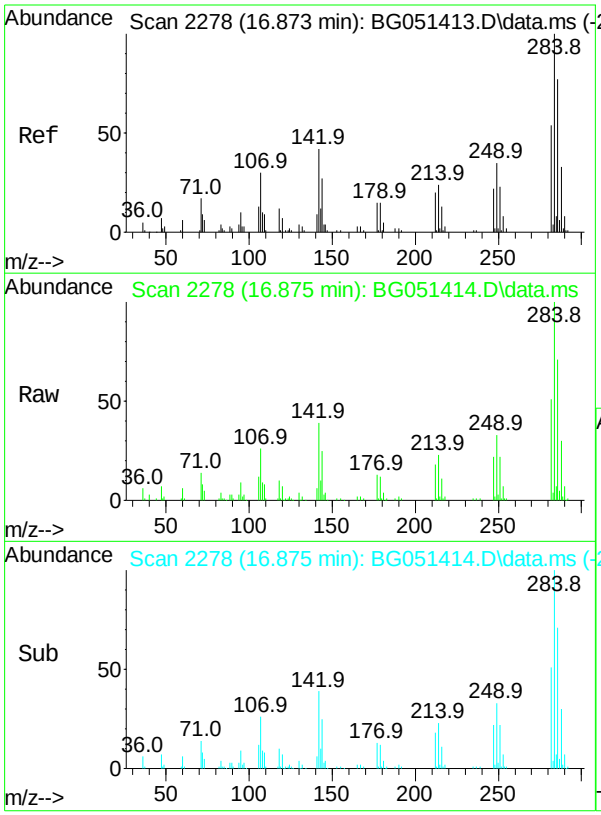
#68
4-Bromophenyl-phenylether
Concen: 39.57 ng/ul
RT: 16.746 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 71943

Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.5	113.3
141	77.4	67.6	101.4

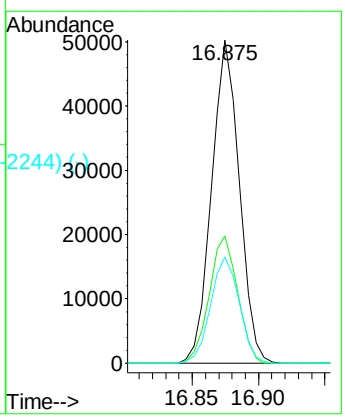


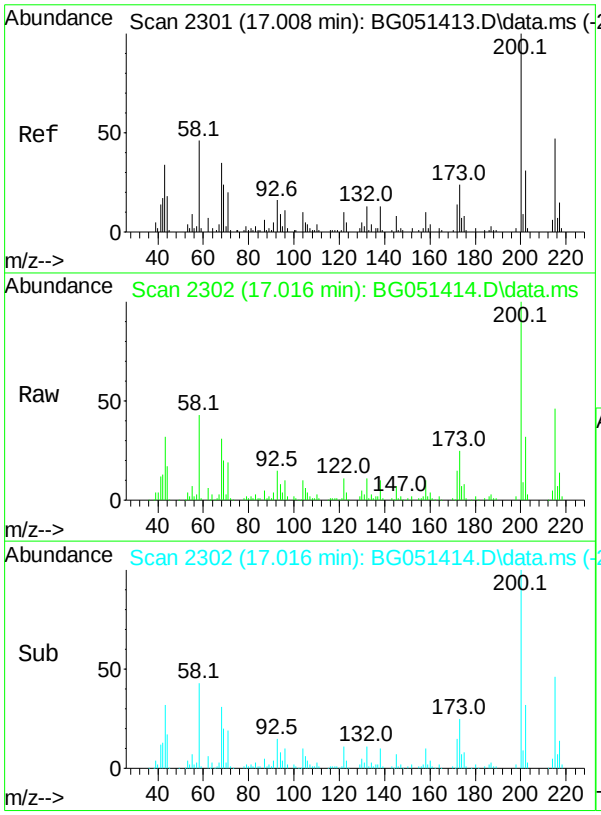


#69
Hexachlorobenzene
Concen: 39.11 ng/ul
RT: 16.875 min Scan# 2278
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:284 Resp: 72510

Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.9	47.9
249	32.9	25.8	38.6



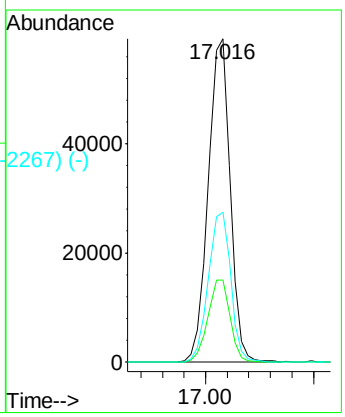


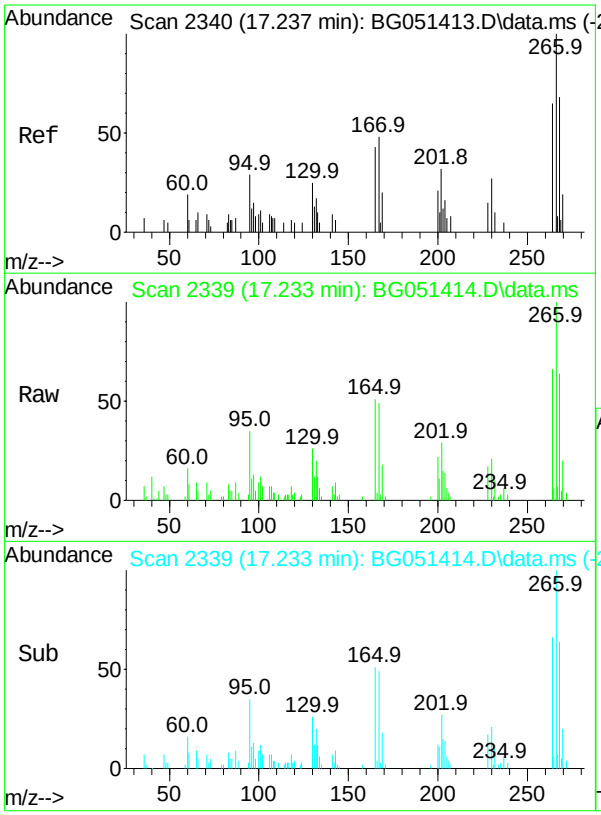
#70
Atrazine
Concen: 41.12 ng/ul
RT: 17.016 min Scan# 2
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 83941

Ion	Ratio	Lower	Upper
200	100		
173	25.4	20.2	30.2
215	46.3	38.1	57.1

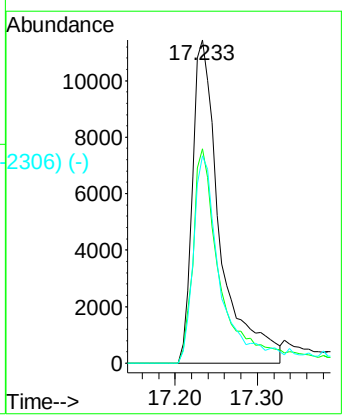


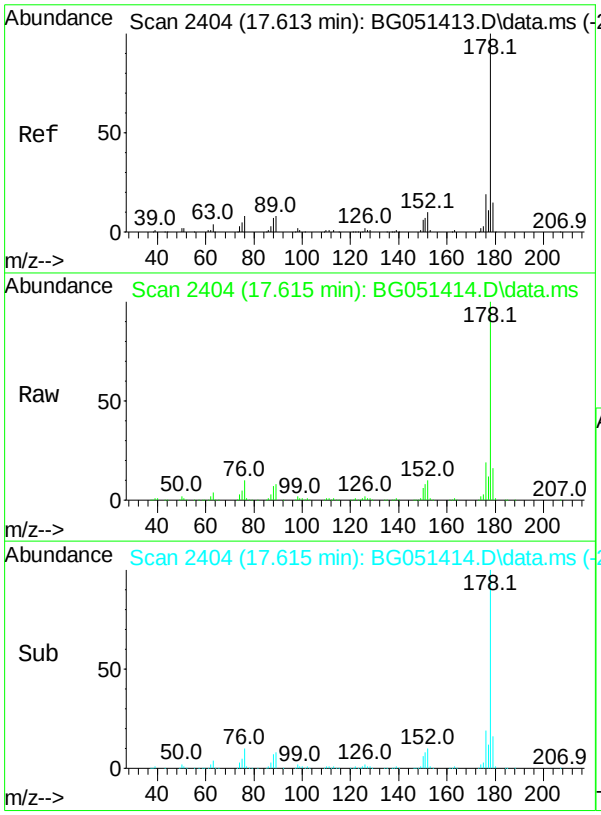


#71
Pentachlorophenol
Concen: 32.33 ng/ul
RT: 17.233 min Scan# 2339
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:266 Resp: 26557

Ion	Ratio	Lower	Upper
266	100		
264	66.3	54.3	81.5
268	64.2	51.0	76.6



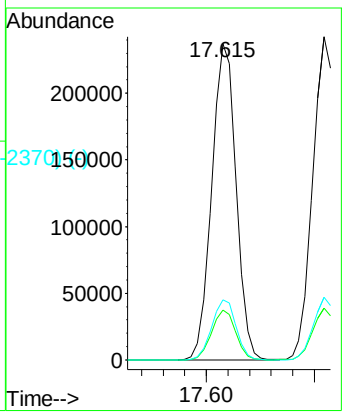


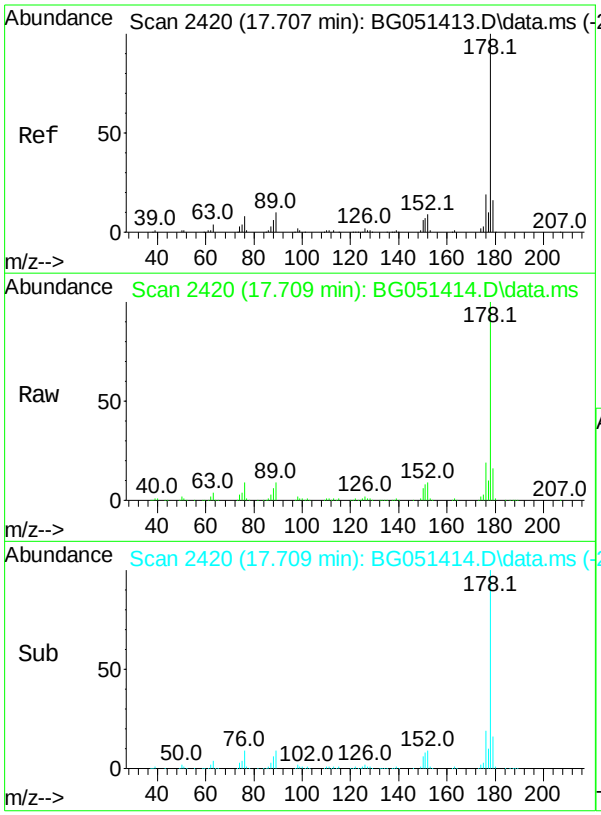
#72
Phenanthrene
Concen: 39.94 ng/ul
RT: 17.615 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 374090

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.9	15.5	23.3

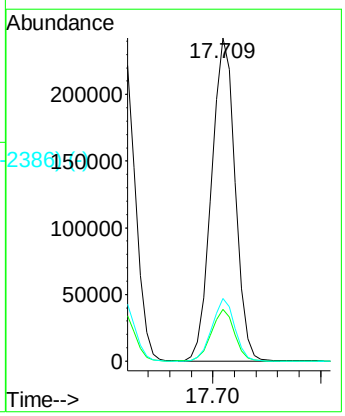


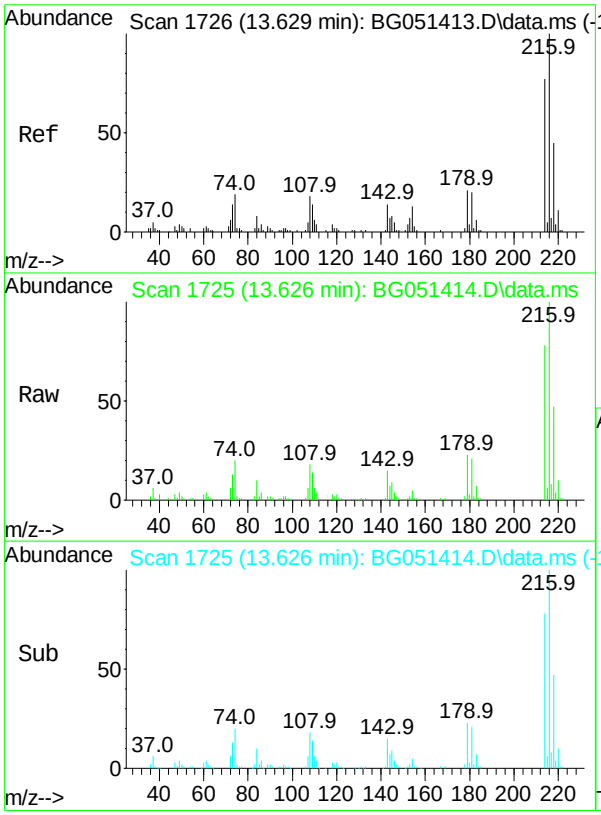


#74
Anthracene
Concen: 39.89 ng/ul
RT: 17.709 min Scan# 2420
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:178 Resp: 371073

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.6
176	19.3	15.6	23.4



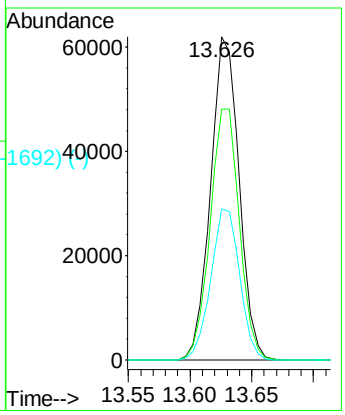


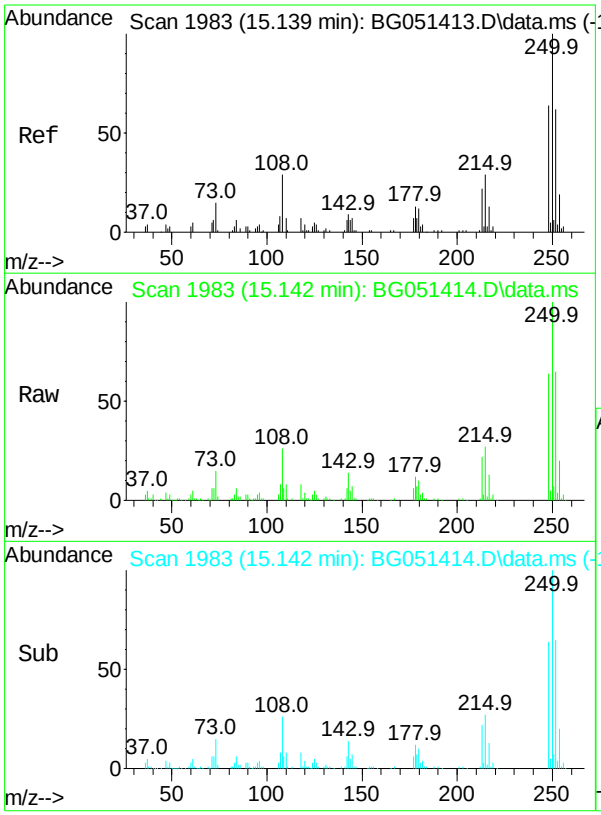
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.31 ng/uL
RT: 13.626 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 99760

Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.3	91.9
218	46.8	37.0	55.6

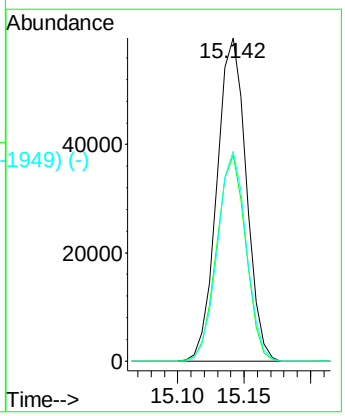


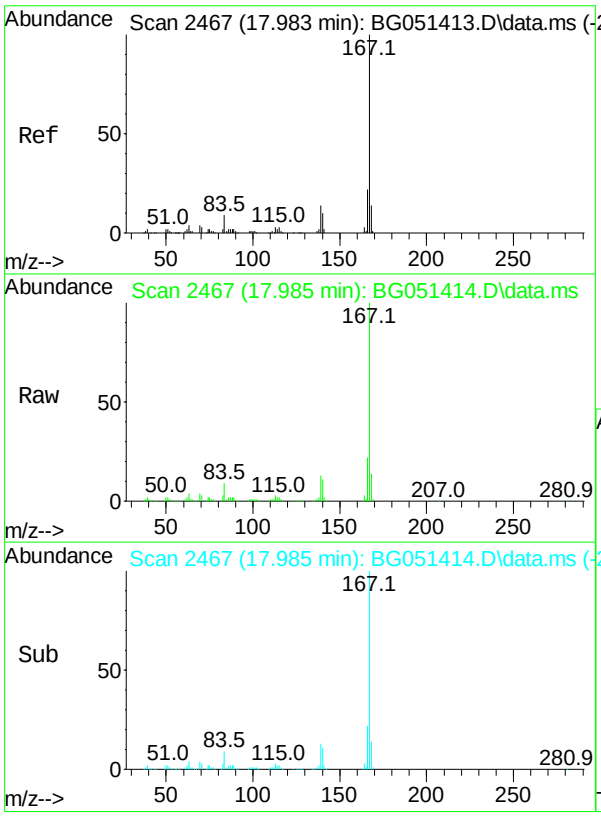


#76
Pentachlorobenzene
Concen: 39.66 ng/uL
RT: 15.142 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:250 Resp: 91448

Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.5	75.7
252	64.9	51.2	76.8



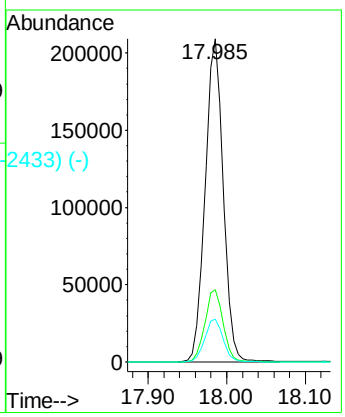


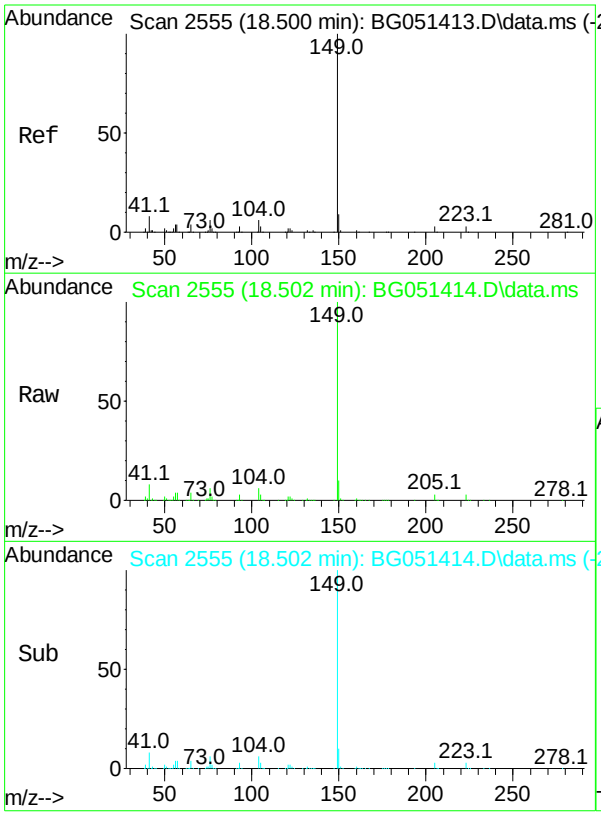
#77
Carbazole
Concen: 41.07 ng/ul
RT: 17.985 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 335351

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.3	25.9
139	13.3	10.6	16.0

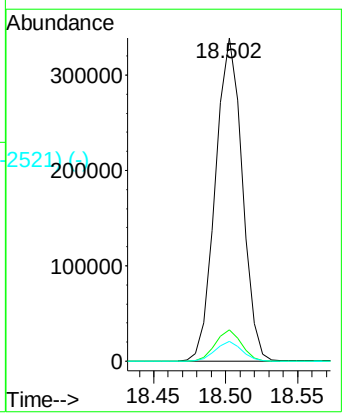


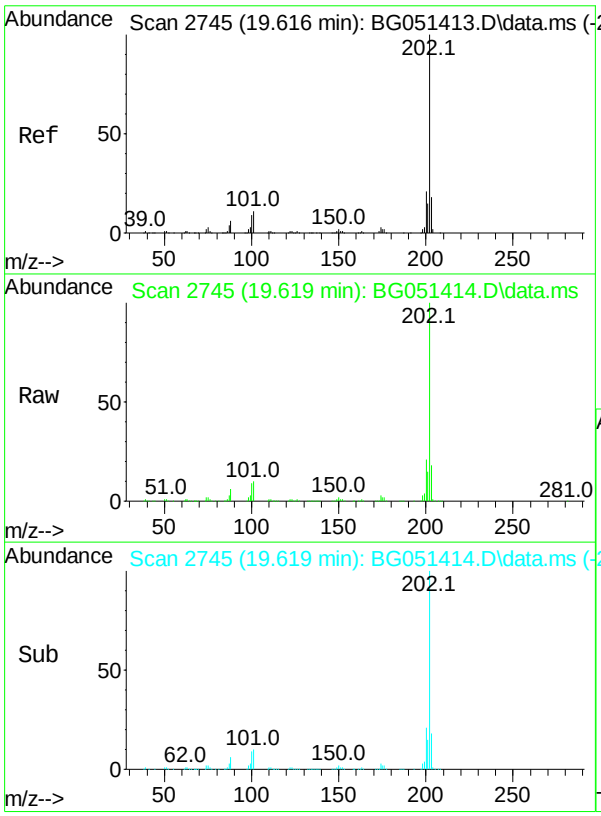


#78
Di-n-butylphthalate
Concen: 41.78 ng/ul
RT: 18.502 min Scan# 2555
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:149 Resp: 439930

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.1	5.0	7.6



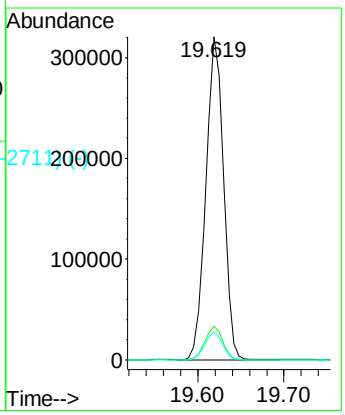


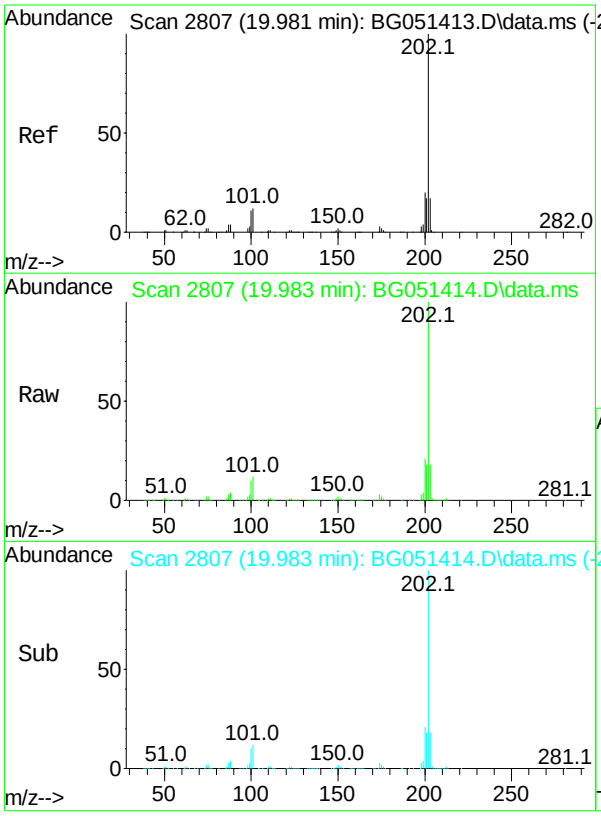
#39
Fluoranthene
Concen: 43.20 ng/ul
RT: 19.619 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 454255

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.3	13.9
100	8.8	7.0	10.6

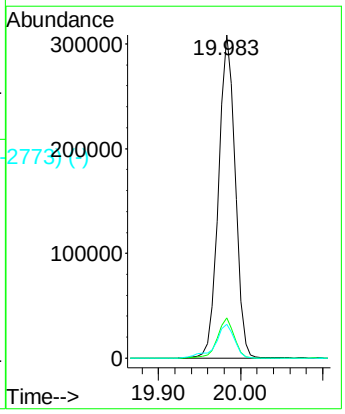


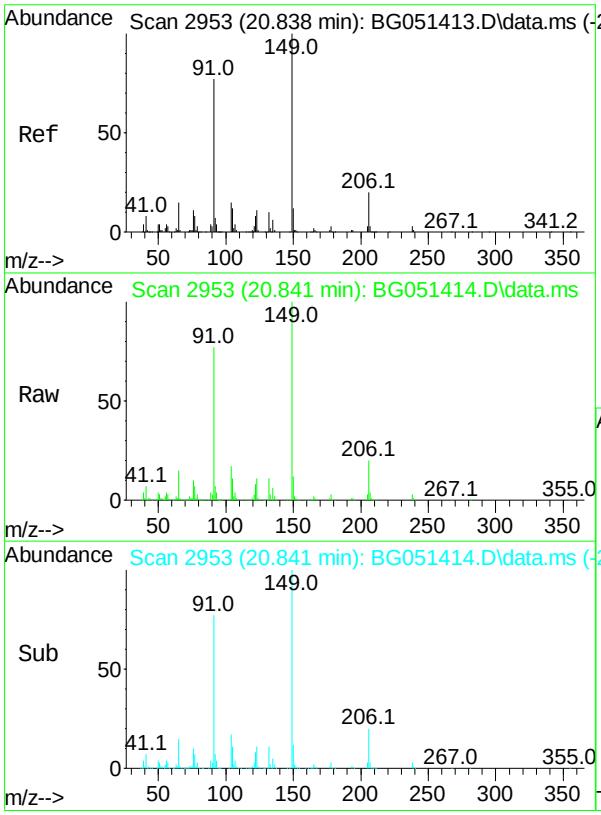


#82
Pyrene
Concen: 42.54 ng/ul
RT: 19.983 min Scan# 2807
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:202 Resp: 437555

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.7	16.1
100	10.5	9.0	13.6



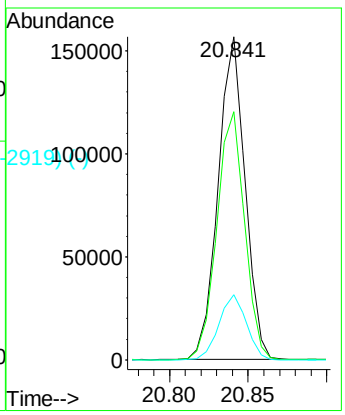


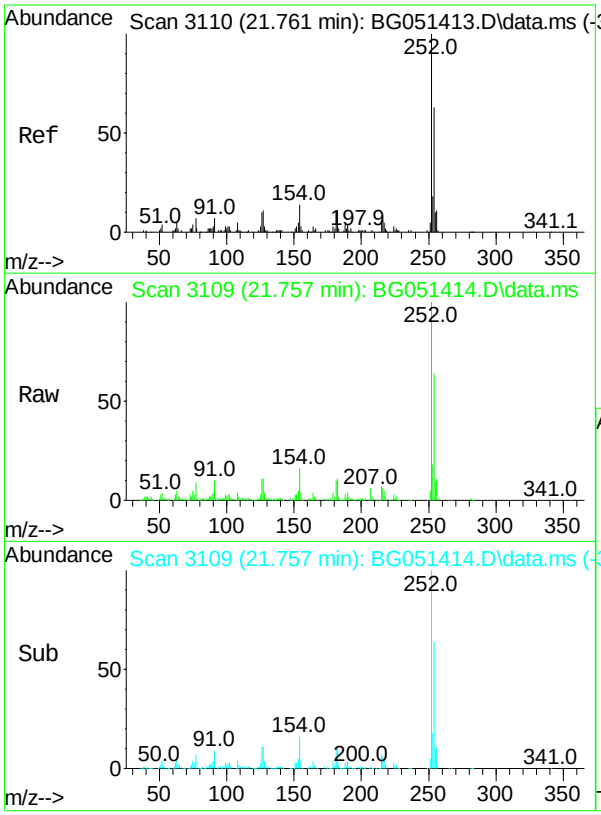
#83
Butylbenzylphthalate
Concen: 43.73 ng/ul
RT: 20.841 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 187022

Ion	Ratio	Lower	Upper
149	100		
91	76.8	65.2	97.8
206	20.1	16.2	24.2

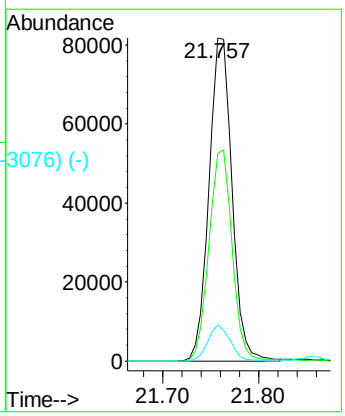


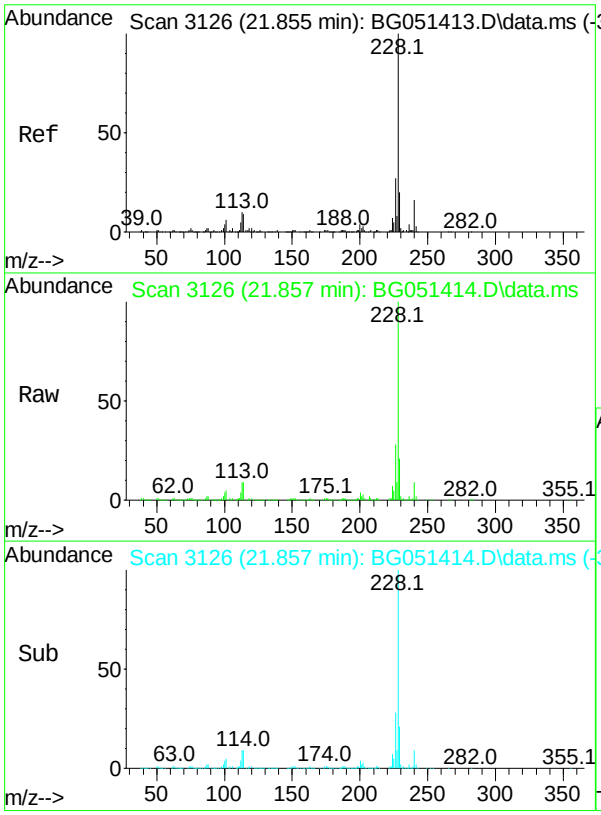


#84
3,3'-Dichlorobenzidine
Concen: 41.25 ng/ul
RT: 21.757 min Scan# 3109
Delta R.T. -0.004 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:252 Resp: 135889

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	11.3	9.0	13.4



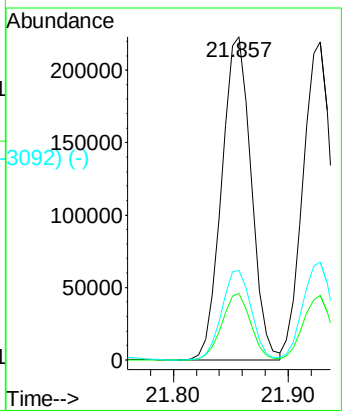


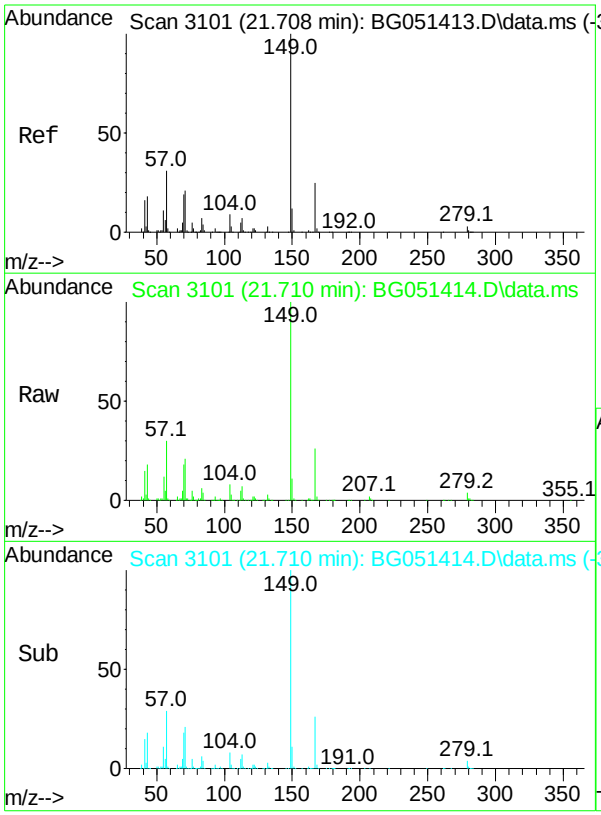
#85
Benzo(a)anthracene
Concen: 41.40 ng/ul
RT: 21.857 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 397288

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	27.8	22.3	33.5

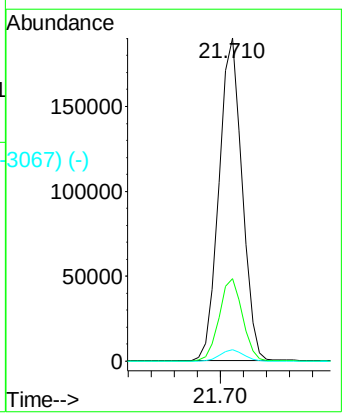


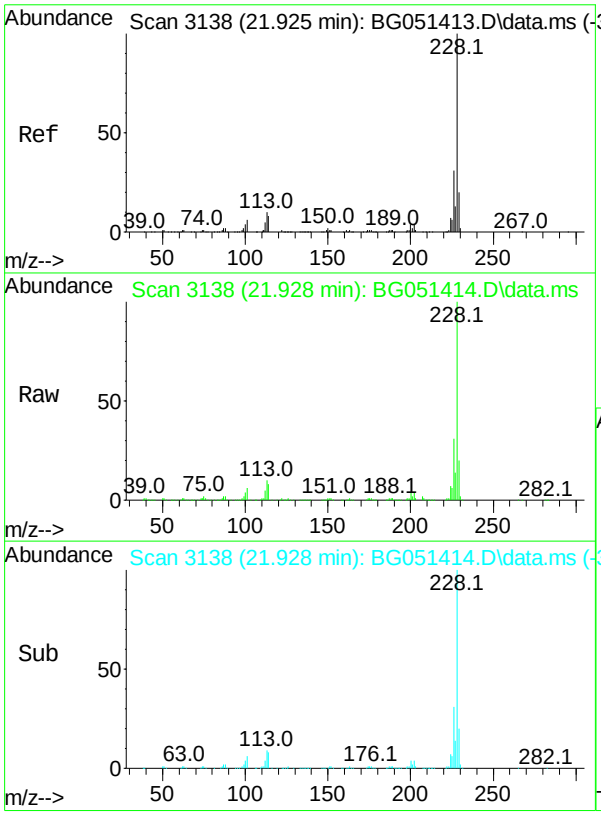


#86
Bis(2-ethylhexyl)phthalate
Concen: 43.17 ng/ul
RT: 21.710 min Scan# 3101
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:149 Resp: 265648

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.1	31.7
279	3.5	2.7	4.1



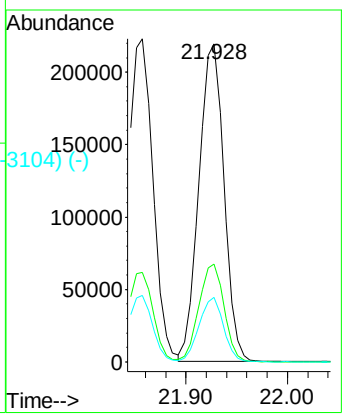


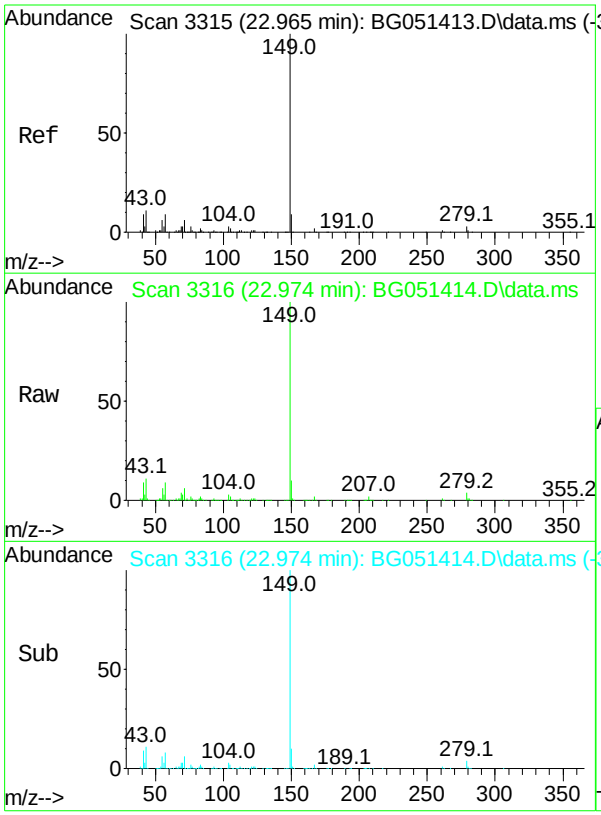
#87
Chrysene
Concen: 40.93 ng/ul
RT: 21.928 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 377392

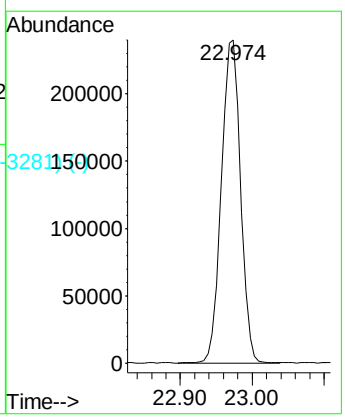
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	20.4	15.8	23.6

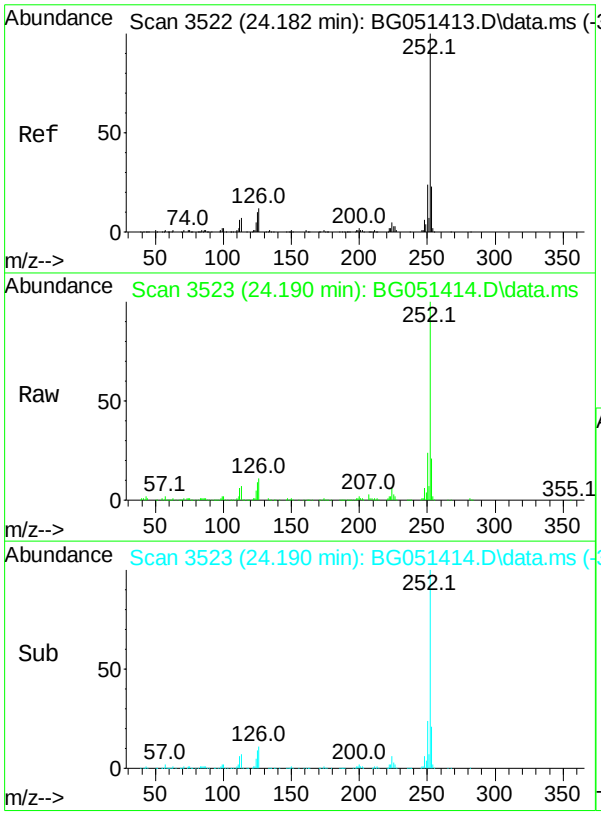




#89
Di-n-octyl phthalate
Concen: 43.33 ng/ul
RT: 22.974 min Scan# 3316
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:149 Resp: 443384



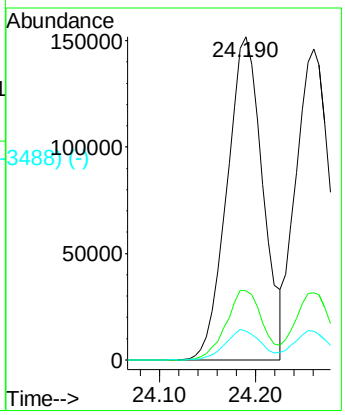


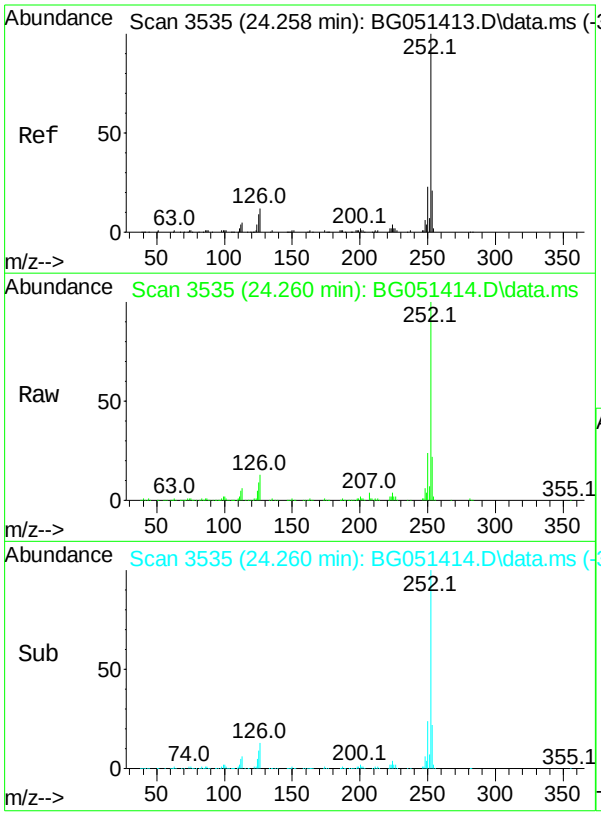
#90
Benzo(b)fluoranthene
Concen: 41.32 ng/ul
RT: 24.190 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 393804

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	9.0	8.5	12.7

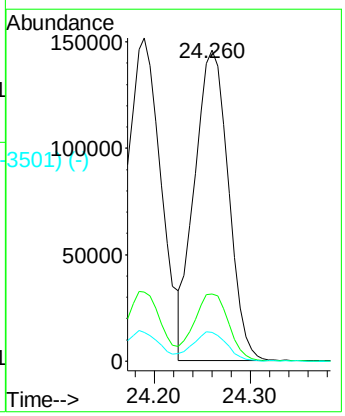


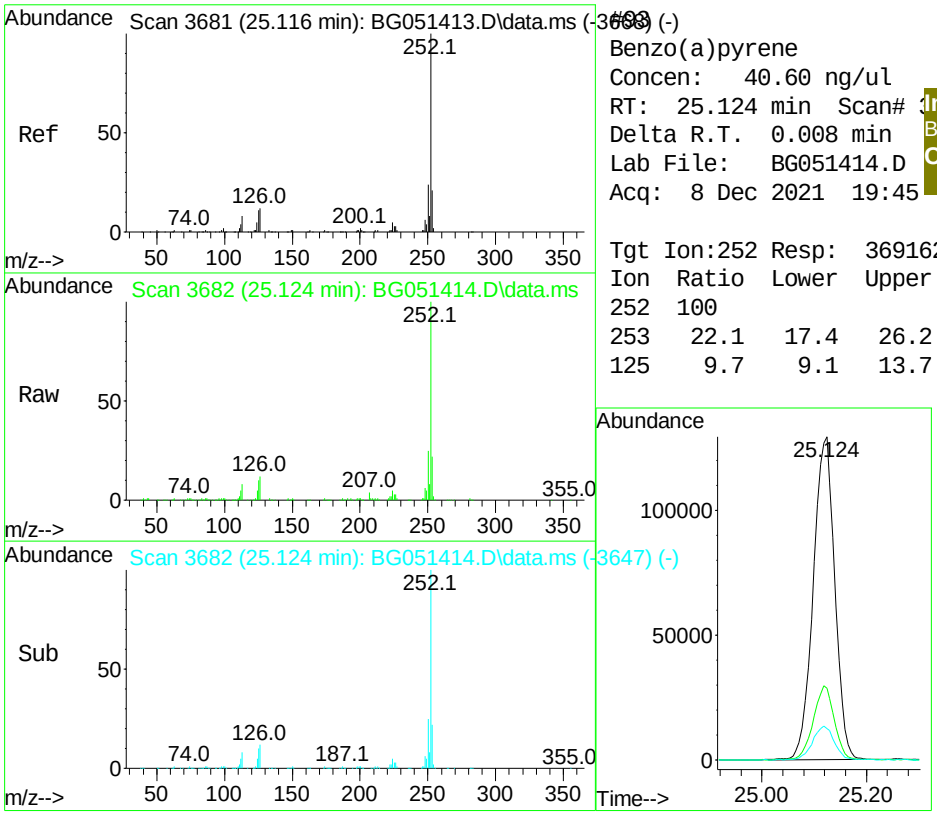


#91
Benzo(k)fluoranthene
Concen: 40.02 ng/ul
RT: 24.260 min Scan# 3535
Delta R.T. 0.002 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:252 Resp: 357946

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.2	7.8	11.6



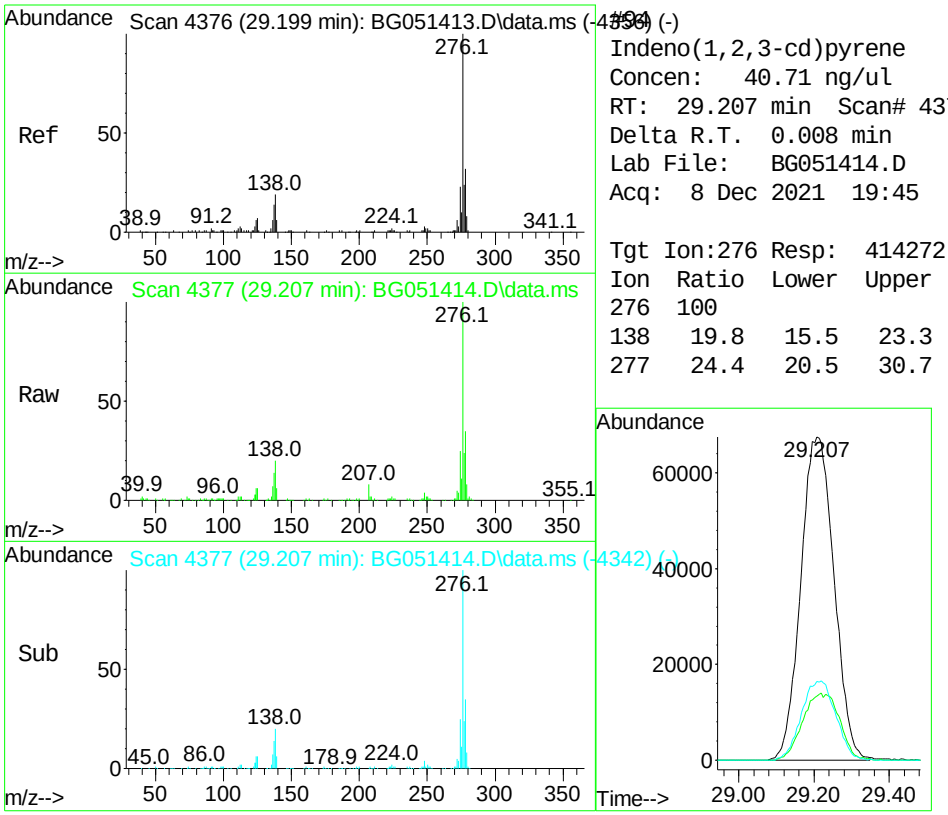


#93
Benzo(a)pyrene
Concen: 40.60 ng/ul
RT: 25.124 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 369162

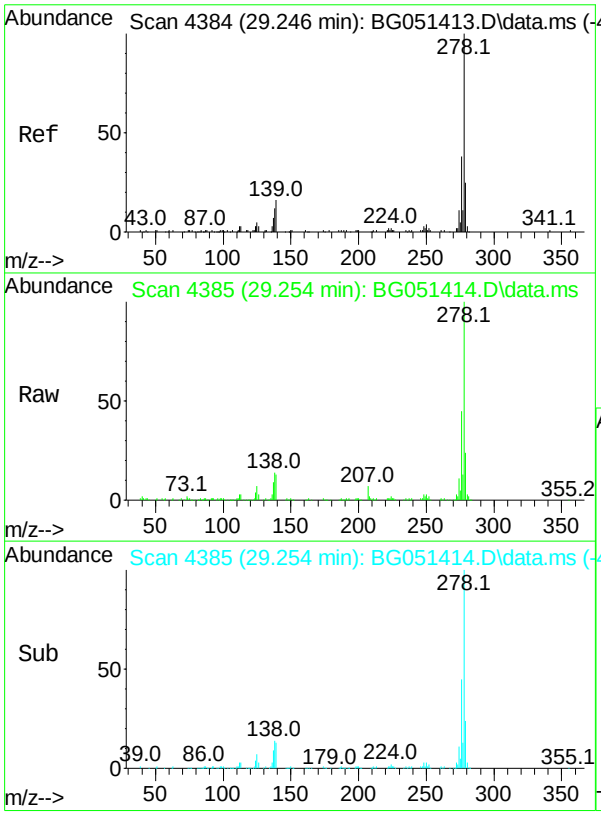
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.7	9.1	13.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.71 ng/ul
RT: 29.207 min Scan# 4377
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:276 Resp: 414272

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.5	23.3
277	24.4	20.5	30.7

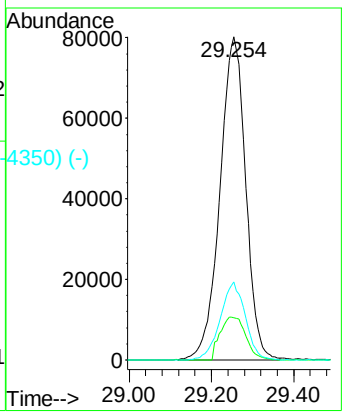


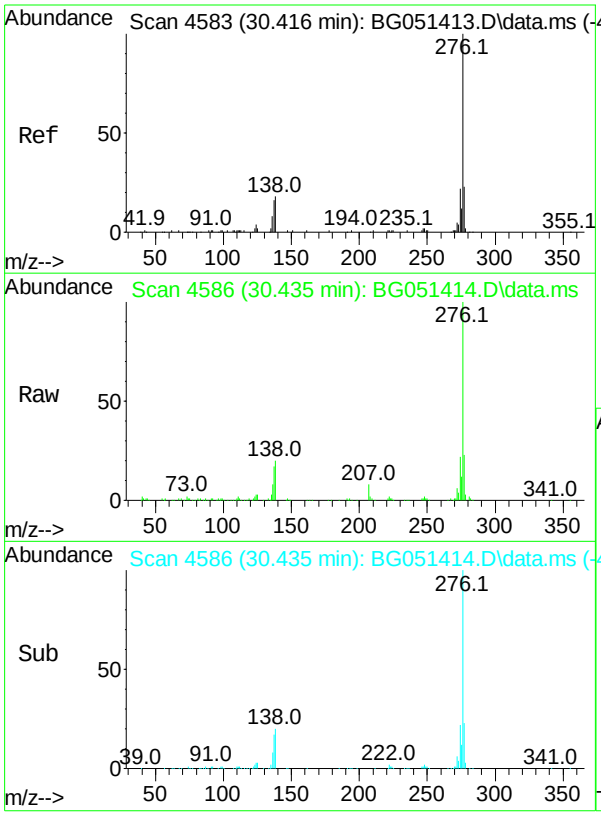
#95
Dibenzo(a,h)anthracene
Concen: 40.46 ng/ul
RT: 29.254 min Scan# 4
Delta R.T. 0.008 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 349244

Ion	Ratio	Lower	Upper
278	100		
139	13.0	12.2	18.4
279	24.1	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 40.29 ng/ul
RT: 30.435 min Scan# 4586
Delta R.T. 0.020 min
Lab File: BG051414.D
Acq: 8 Dec 2021 19:45

Tgt Ion:276 Resp: 344931

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.6	24.8
277	23.3	17.6	26.4