Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051410.D
Acq On : 8 Dec 2021 16:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:15:08 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	8.188	152	27363	20.00	ng/ul	0.00
20) Naphthalene-d8	11.020	136	113310	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	69144	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	135889	20.00	ng/ul	0.00
79) Chrysene-d12	21.878	240	143303	20.00	ng/ul	0.00
88) Perylene-d12	25.274	264	141142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	6352	8.07	ng/uL	0.00
4) Pyridine-d5	3.969	84	44245	19.15	ng/ul	0.00
7) Phenol-d5	7.359	99	50512	18.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	32105	18.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	36684	18.84	ng/ul	0.00
15) 4-Methylphenol-d8	8.910	113	39485	18.09	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	19221	20.10	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	21052	19.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	34679	18.94	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	47843	17.86	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	98324	18.48	ng/ul	0.00
49) Acenaphthylene-d8	14.521	160	131380	19.58	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	17143	19.91	ng/ul	0.00
60) Fluorene-d10	15.814	176	89479	18.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	16556	19.74	ng/ul	0.00
73) Anthracene-d10	17.671	188	131612	20.25	ng/ul	0.00
81) Pyrene-d10	19.950	212	154563	17.83	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.044	264	142073	18.85	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	6276	7.07	ng/uL#	85
5) Pyridine	3.987	79	46510	19.34	ng/ul	96
6) Benzaldehyde	7.324	77	37761	21.93	ng/ul	96
8) Phenol	7.389	94	52499	18.74	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.600	93	39838	18.80	ng/ul	98
12) 2-Chlorophenol	7.759	128	37954	19.13	ng/ul	100
13) 2-Methylphenol	8.640	108	37638	18.04	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.711	45	59760	19.54	ng/ul	99
16) Acetophenone	9.022	105	60147	17.82	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.993	70	35257	18.18	ng/ul	98
18) 4-Methylphenol	8.975	108	39764	17.82	ng/ul	96
19) Hexachloroethane	9.275	117	16207	19.34	ng/ul	96
22) Nitrobenzene	9.416	77	52029	20.74	ng/ul	98
23) Isophorone	9.927	82	92299	18.94	ng/ul	99
25) 2-Nitrophenol	10.127	139	21925	19.62	ng/ul	96
26) 2,4-Dimethylphenol	10.180	107	44885	19.64	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.403	93	51507	19.15	ng/ul	98
29) 2,4-Dichlorophenol	10.673	162	33561	18.62	ng/ul	99
30) Naphthalene	11.067	128	117636	19.08	ng/ul	99
32) 4-Chloroaniline	11.184	127	48716	18.12	ng/ul	96
33) Hexachlorobutadiene	11.331	225	22805	18.35	ng/ul	97
34) Caprolactam	11.954	113	10745	15.17	ng/ul	95
35) 4-Chloro-3-methylphenol	12.306	107	40602	18.76	ng/ul	95

Quantitation Report (Not Reviewed)

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Acq On : 8 Dec 2021 16:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:15:08 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	12.659	142	76238	18.18	ng/ul	97
37) 1-Methylnaphthalene	12.876	142	77690	18.01	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.023	216	42629	19.64	ng/ul	96
40) Hexachlorocyclopentadiene	12.988	237	52448	59.78	ng/ul	99
41) 2,4,6-Trichlorophenol	13.270	196	28309	20.78	ng/ul	95
42) 2,4,5-Trichlorophenol	13.358	196	30010	21.04	ng/ul	98
43) 1,1'-Biphenyl	13.652	154	101282	19.61	ng/ul	97
44) 2-Chloronaphthalene	13.705	162	80791	19.67	ng/ul	100
45) 2-Nitroaniline	13.916	65	31434	22.11	ng/ul	95
47) Dimethylphthalate	14.263	163	99673	18.51	ng/ul	100
48) 2,6-Dinitrotoluene	14.404	165	21214	18.75	ng/ul	99
50) Acenaphthylene	14.551	152	129597	19.55	ng/ul	99
51) 3-Nitroaniline	14.745	138	22237	19.89	ng/ul	97
52) Acenaphthene	14.886	153	82445	18.86	ng/ul	98
53) 2,4-Dinitrophenol	14.968	184	20075	32.11	ng/ul	92
55) 4-Nitrophenol	15.074	109	19163	25.65	ng/ul	93
56) Dibenzofuran	15.221	168	118957	18.87	ng/ul	99
57) 2,4-Dinitrotoluene	15.197	165	30993	19.18	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.456	232	21640	19.32	ng/ul#	95
59) Diethylphthalate	15.614	149	104336	18.46	ng/ul	100
61) Fluorene	15.873	166	93935	18.60	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.849	204	48880	17.96	ng/ul	94
63) 4-Nitroaniline	15.908	138	21625	19.87	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.967	198	16642	20.58	ng/ul	93
67) N-Nitrosodiphenylamine	16.067	169	84165	21.63	ng/ul	98
68) 4-Bromophenyl-phenylether	16.748	248	29466	20.23	ng/ul	93
69) Hexachlorobenzene	16.878	284	30215	20.35	ng/ul	96
70) Atrazine	17.013	200	33714	20.62	ng/ul	99
71) Pentachlorophenol	17.230	266	22067	33.53	ng/ul	93
72) Phenanthrene	17.618	178	146908	19.58	ng/ul	100
74) Anthracene	17.706	178	151976	20.40	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.628	216	43843	22.12	ng/uL	97
76) Pentachlorobenzene	15.138	250	38987	21.11	ng/uL	99
77) Carbazole	17.982	167	144137	22.04	ng/ul	99
78) Di-n-butylphthalate	18.505	149	181845	21.56	ng/ul	99
80) Fluoranthene	19.621	202	193668	18.19	ng/ul	96
82) Pyrene	19.986	202	187758	18.02	ng/ul#	95
83) Butylbenzylphthalate	20.838	149	84202	19.44	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.760	252	58088	17.41	ng/ul	96
85) Benzo(a)anthracene	21.854	228	182200	18.75	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.707	149	121274	19.46	ng/ul	97
87) Chrysene	21.925	228	176778	18.93	ng/ul	99
89) Di-n-octyl phthalate	22.970	149	209081	20.45	ng/ul	100
90) Benzo(b)fluoranthene	24.187	252	180310	18.93	ng/ul	98
91) Benzo(k)fluoranthene	24.257	252	167608	18.75	ng/ul	98
93) Benzo(a)pyrene	25.115	252	173009	19.04	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.204	276	194632	19.14	ng/ul	98
95) Dibenzo(a,h)anthracene	29.245	278	163754	18.98	ng/ul	99
96) Benzo(g,h,i)perylene	30.444	276	160919	18.81	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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Instrument :
BNA_G
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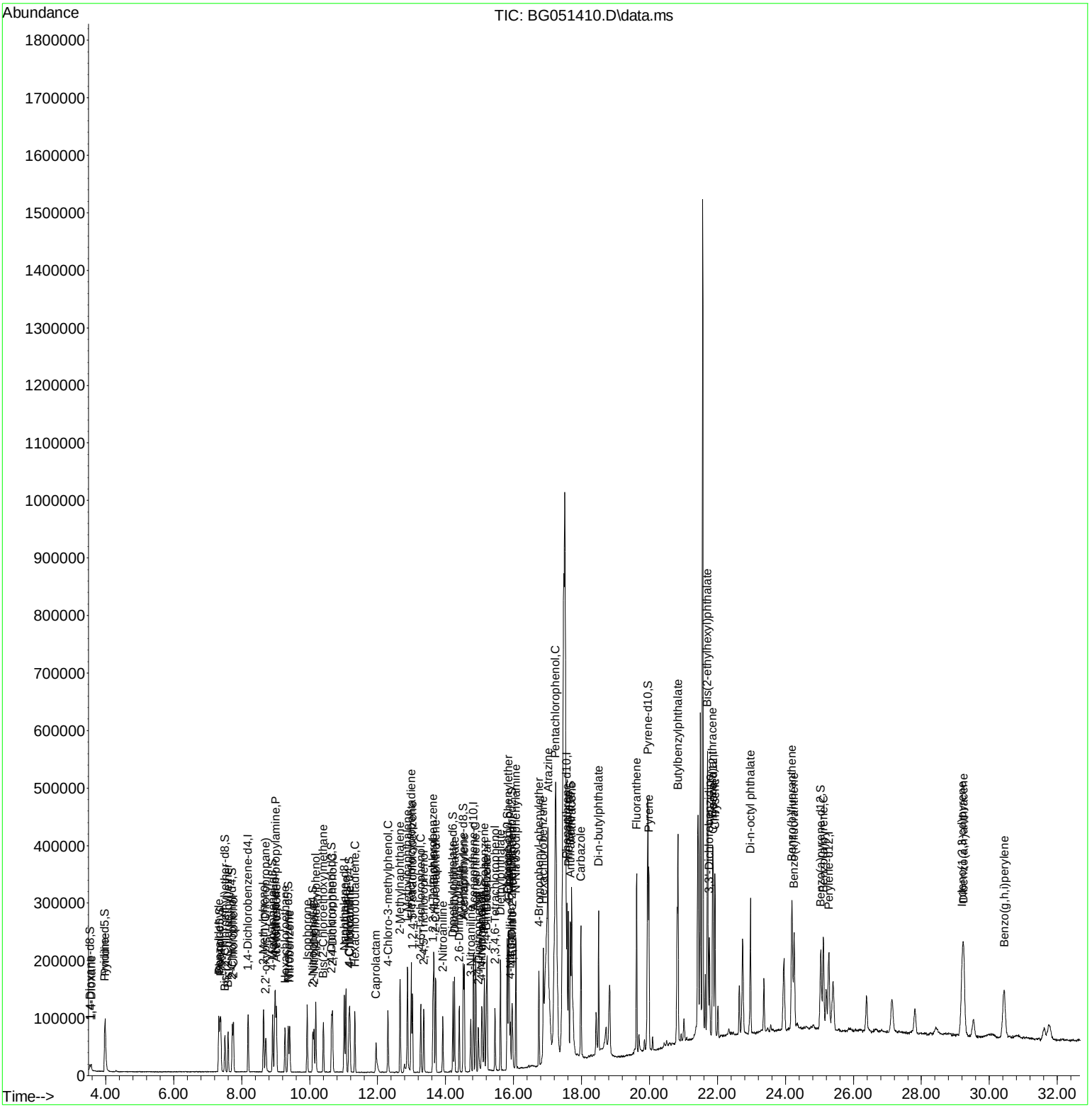
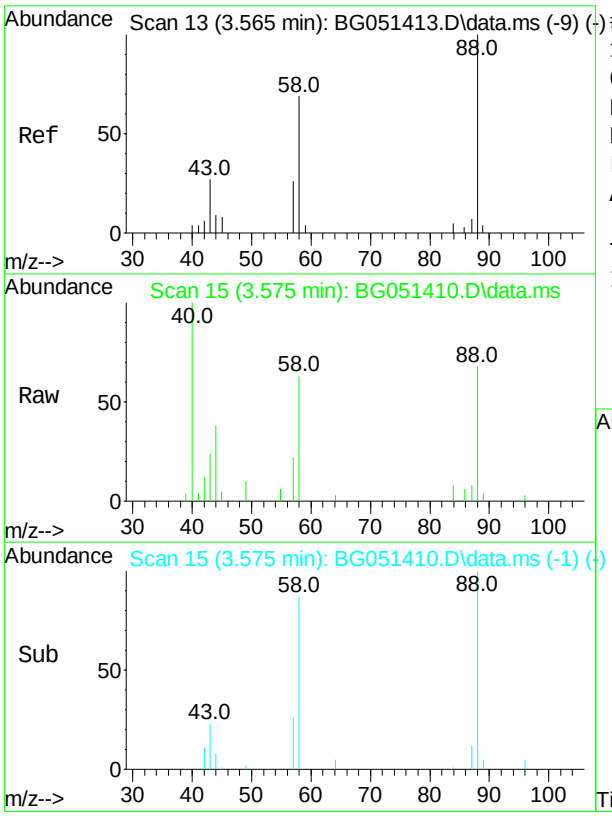
Quant Time: Dec 09 02:15:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration



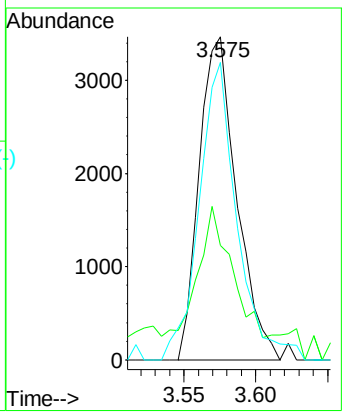


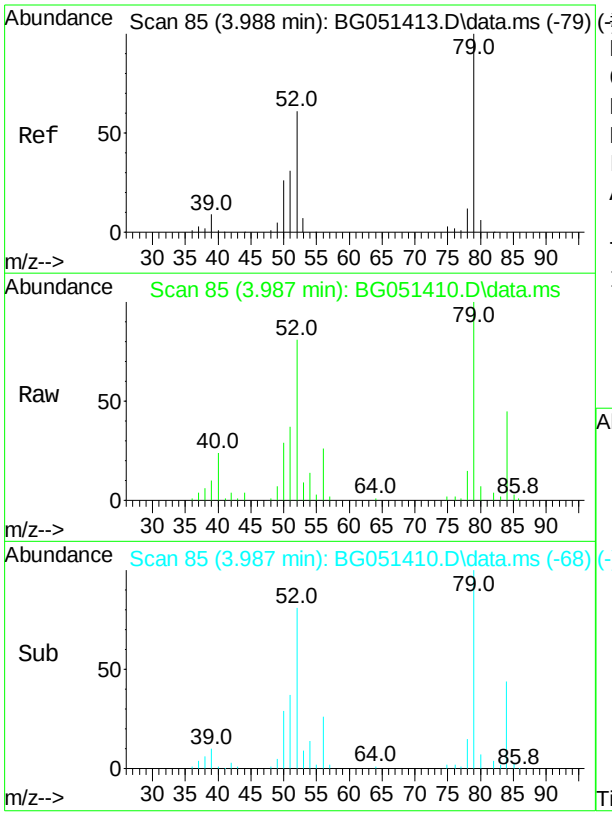
#2
1,4-Dioxane
Concen: 7.07 ng/uL
RT: 3.575 min Scan# 1
Delta R.T. 0.011 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 6276

Ion	Ratio	Lower	Upper
88	100		
43	35.5	23.0	34.4#
58	92.0	62.4	93.6

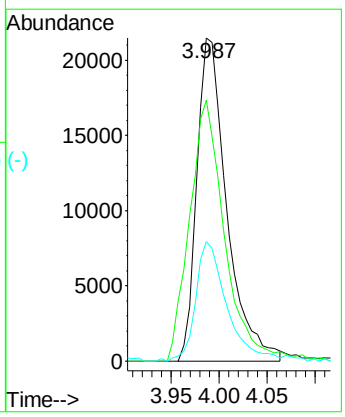


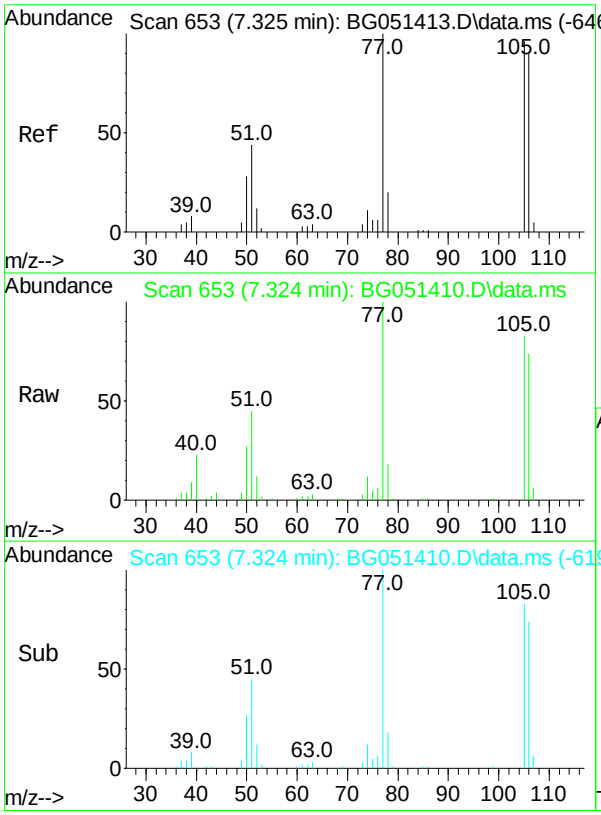


#5
Pyridine
Concen: 19.34 ng/ul
RT: 3.987 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 79 Resp: 46510

Ion	Ratio	Lower	Upper
79	100		
52	80.8	60.8	91.2
51	37.0	30.5	45.7



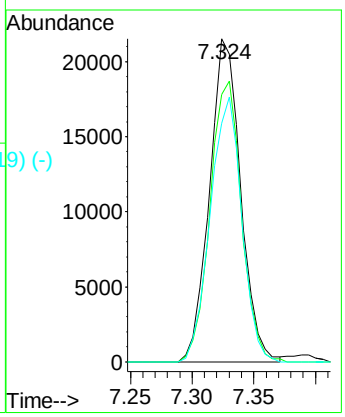


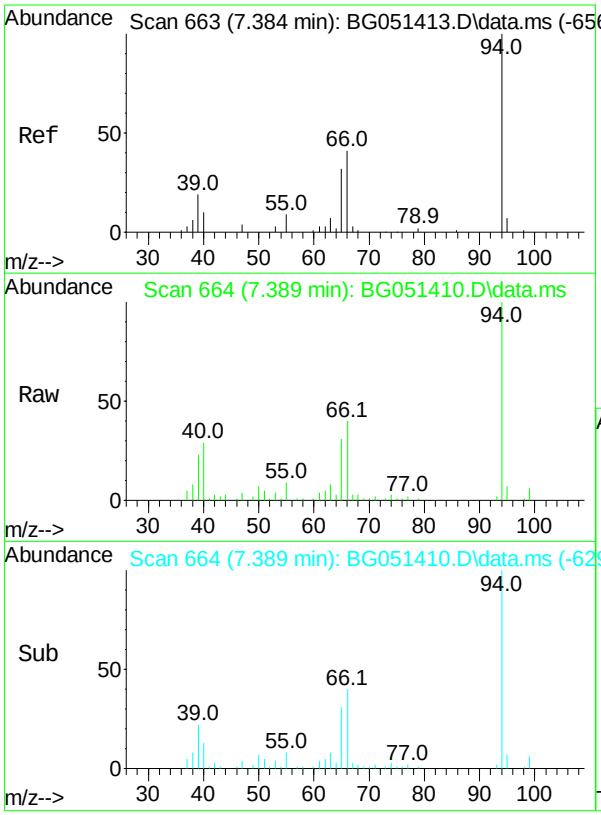
#6
Benzaldehyde
Concen: 21.93 ng/ul
RT: 7.324 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 37761

Ion	Ratio	Lower	Upper
77	100		
105	82.8	70.4	105.6
106	73.8	61.2	91.8

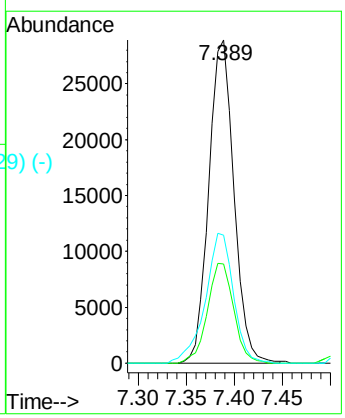


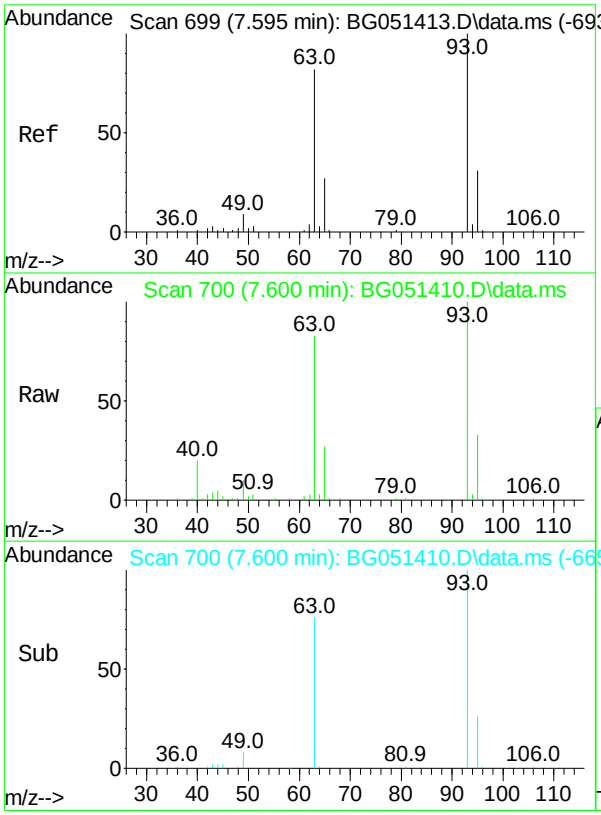


#8
Phenol
Concen: 18.74 ng/ul
RT: 7.389 min Scan# 664
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 94 Resp: 52499

Ion	Ratio	Lower	Upper
94	100		
65	30.8	25.1	37.7
66	39.7	31.6	47.4



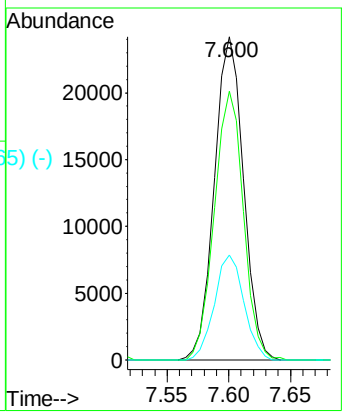


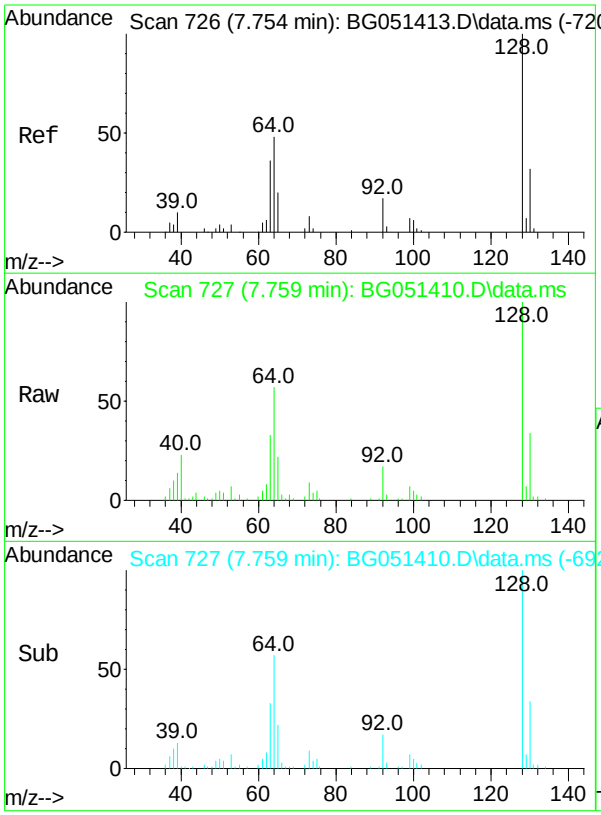
#10
Bis(2-Chloroethyl)ether
Concen: 18.80 ng/ul
RT: 7.600 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 39838

Ion	Ratio	Lower	Upper
93	100		
63	83.2	68.6	103.0
95	32.5	26.1	39.1

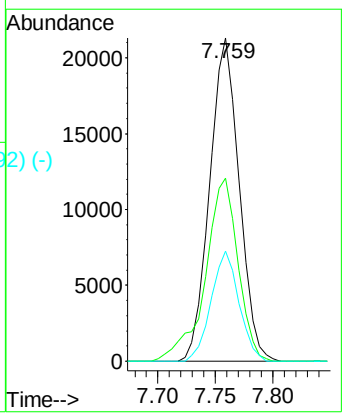


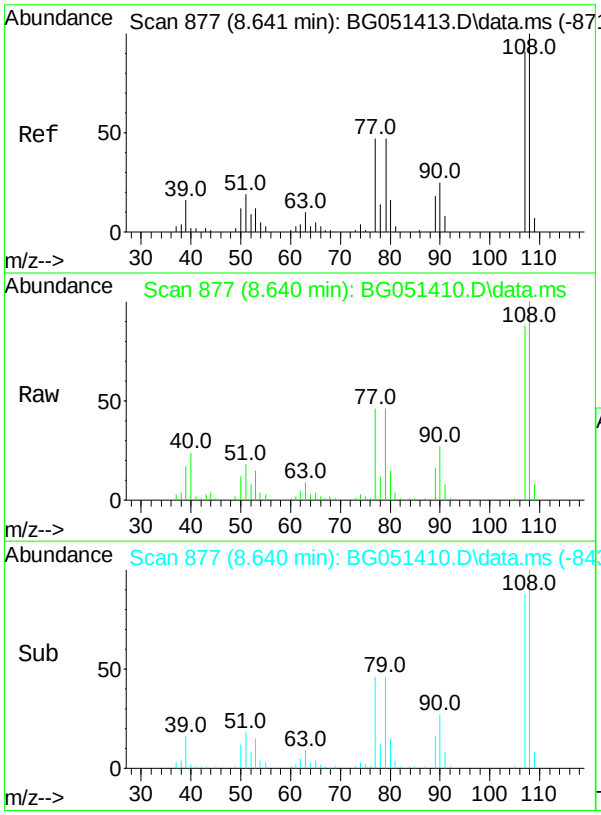


#12
2-Chlorophenol
Concen: 19.13 ng/ul
RT: 7.759 min Scan# 727
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:128 Resp: 37954

Ion	Ratio	Lower	Upper
128	100		
64	56.6	45.3	67.9
130	34.0	27.1	40.7



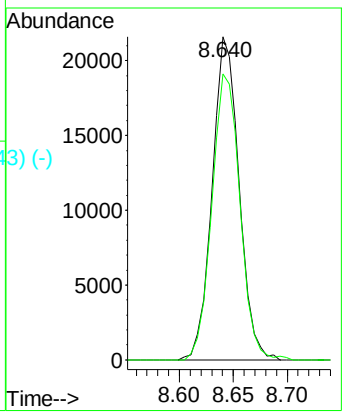


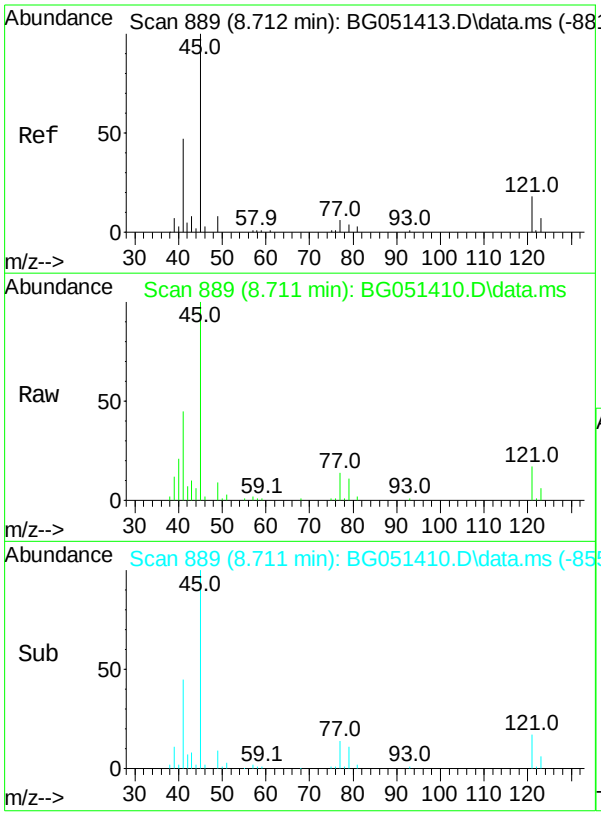
#13
2-Methylphenol
Concen: 18.04 ng/ul
RT: 8.640 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 37638

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.8	107.6

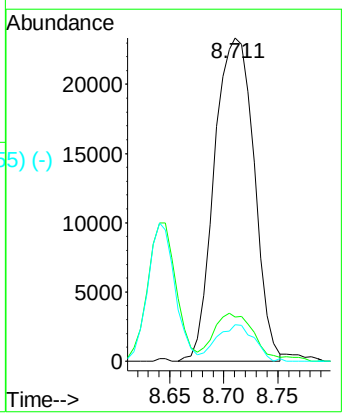


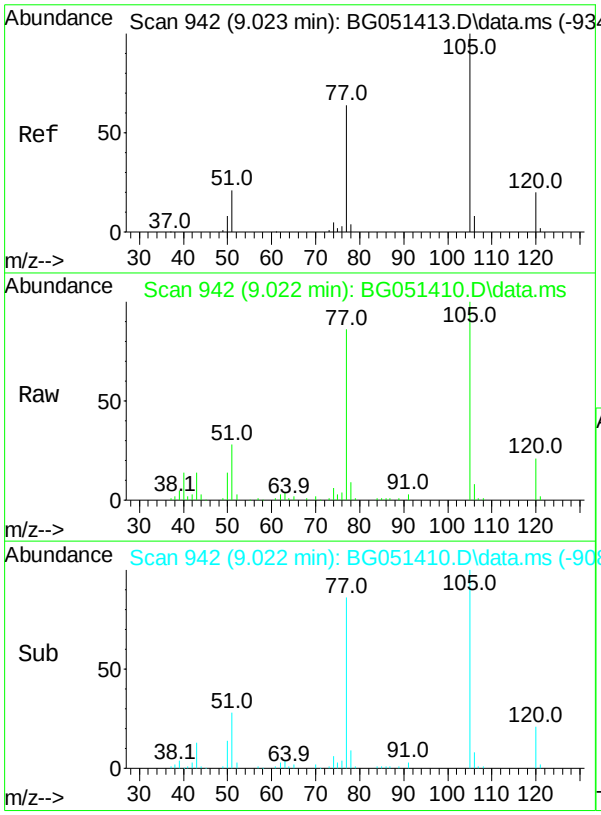


#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.54 ng/ul
RT: 8.711 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 45 Resp: 59760

Ion	Ratio	Lower	Upper
45	100		
77	13.5	10.7	16.1
79	11.2	8.5	12.7



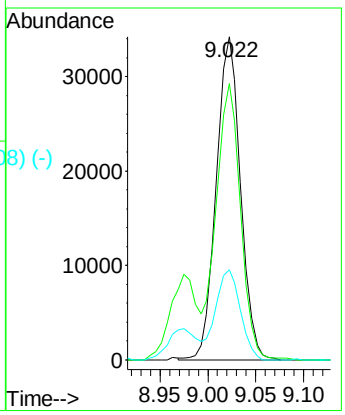


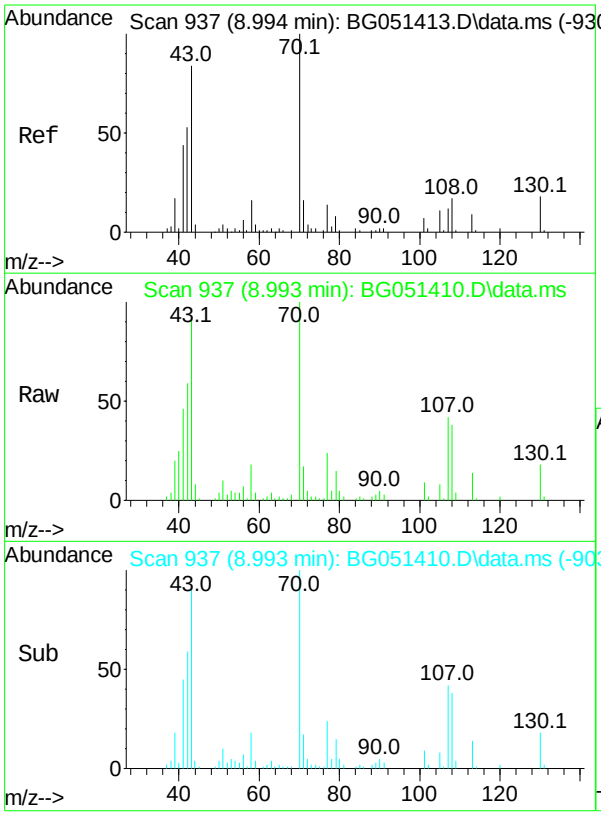
#16
Acetophenone
Concen: 17.82 ng/ul
RT: 9.022 min Scan# 9
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 60147

Ion	Ratio	Lower	Upper
105	100		
77	85.6	67.3	100.9
51	27.8	24.0	36.0

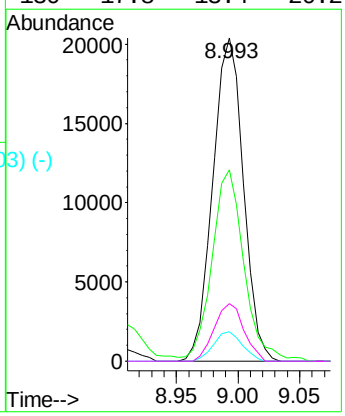


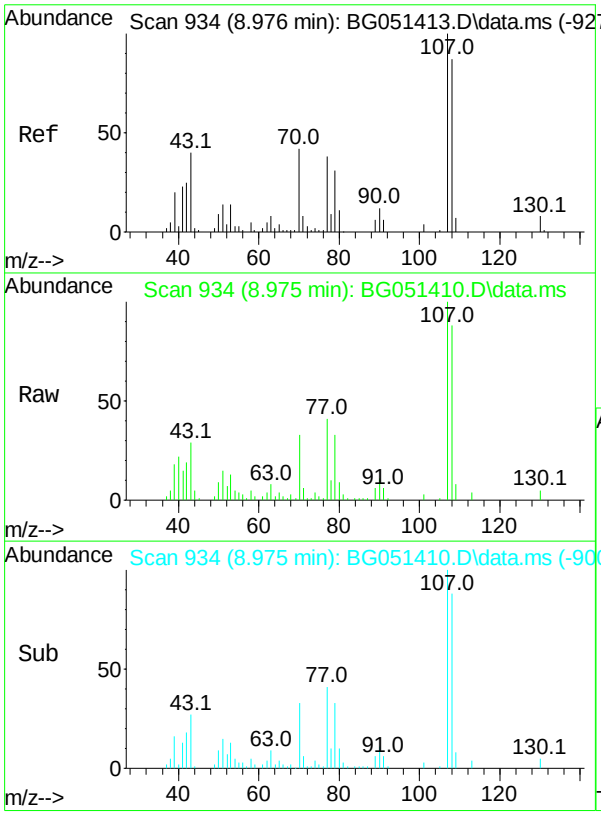


#17
N-Nitroso-di-n-propylamine
Concen: 18.18 ng/ul
RT: 8.993 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 70 Resp: 35257

Ion	Ratio	Lower	Upper
70	100		
42	59.1	46.0	69.0
101	9.1	7.0	10.4
130	17.8	13.4	20.2



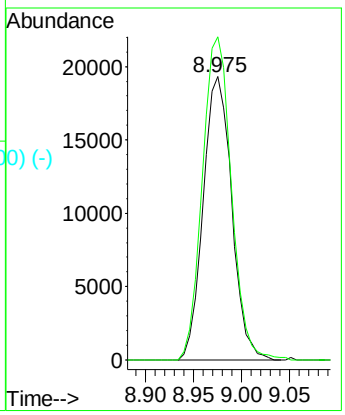


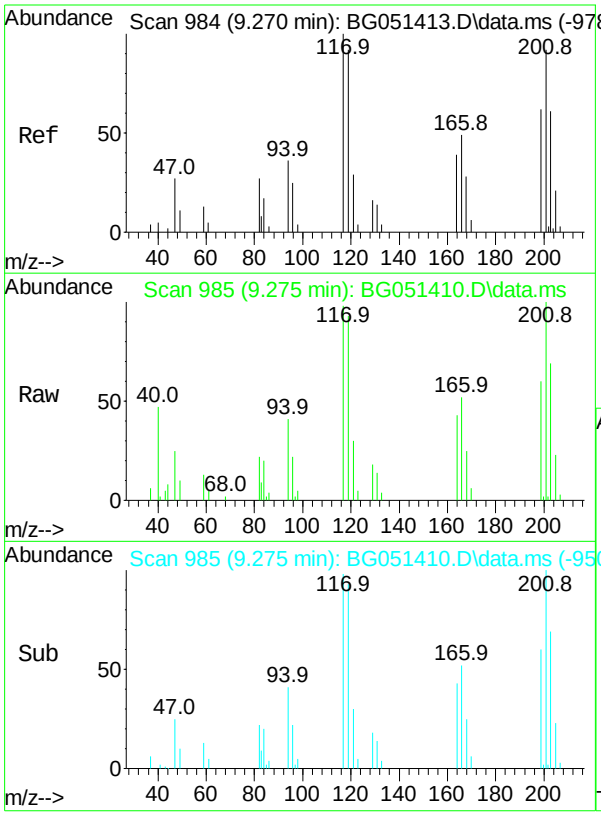
#18
4-Methylphenol
Concen: 17.82 ng/ul
RT: 8.975 min Scan# 9
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 39764

Ion	Ratio	Lower	Upper
108	100		
107	114.0	95.0	142.4

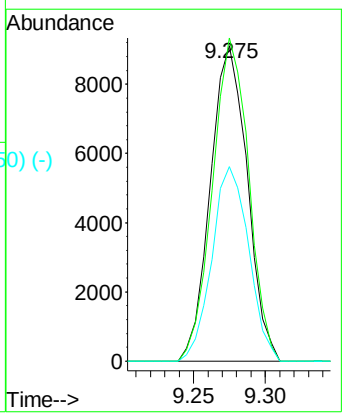


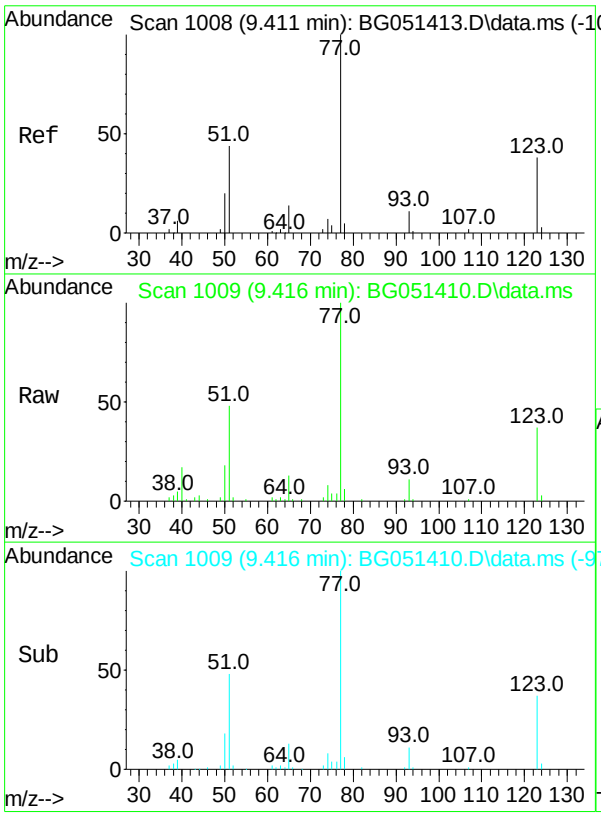


#19
Hexachloroethane
Concen: 19.34 ng/ul
RT: 9.275 min Scan# 985
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:117 Resp: 16207

Ion	Ratio	Lower	Upper
117	100		
201	102.3	77.2	115.8
199	63.4	49.9	74.9



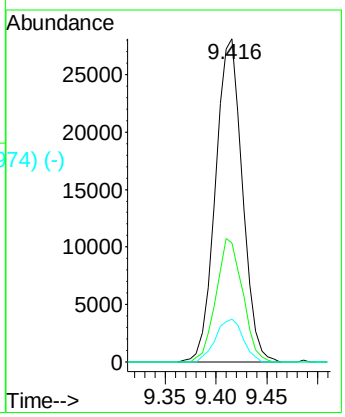


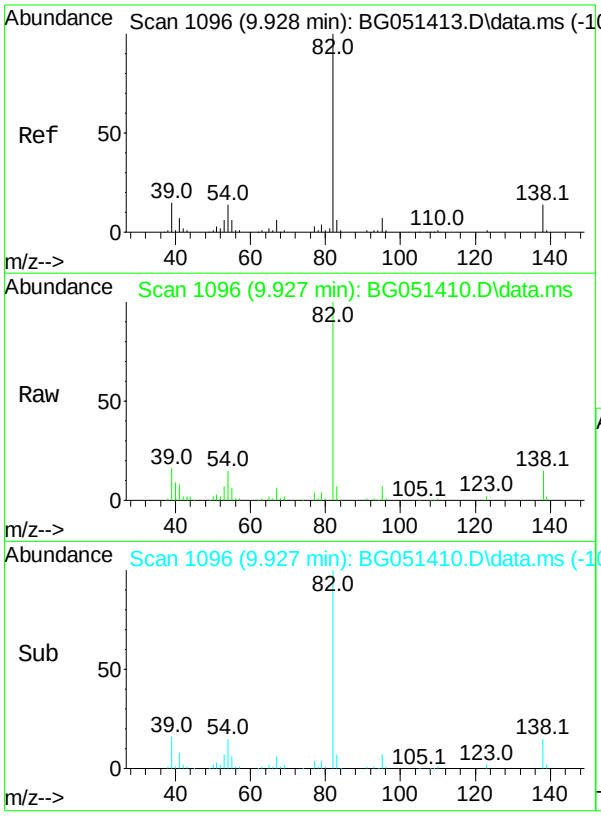
#22
Nitrobenzene
Concen: 20.74 ng/ul
RT: 9.416 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 52029

Ion	Ratio	Lower	Upper
77	100		
123	36.8	30.1	45.1
65	13.2	9.6	14.4

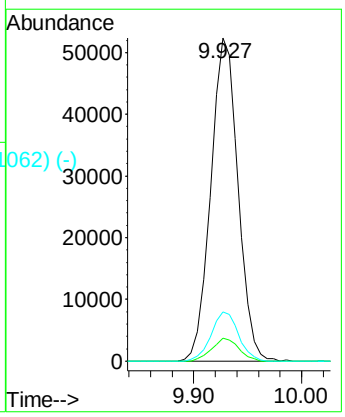


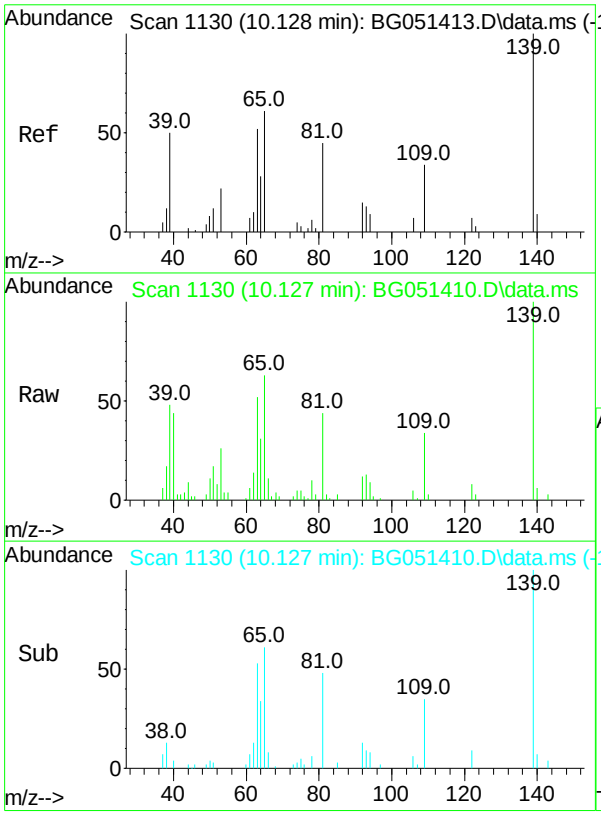


#23
Isophorone
Concen: 18.94 ng/ul
RT: 9.927 min Scan# 1096
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 82 Resp: 92299

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	15.1	11.8	17.8



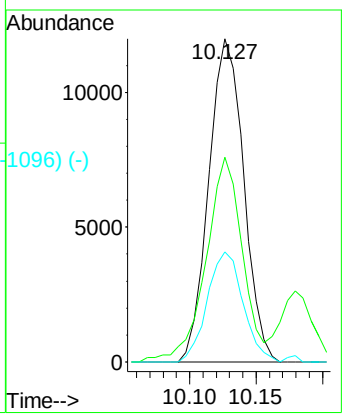


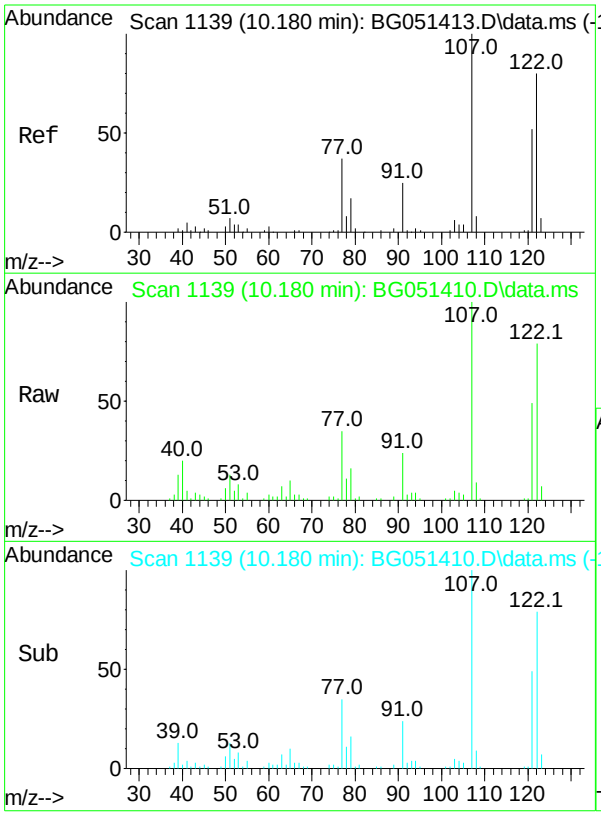
#25
2-Nitrophenol
Concen: 19.62 ng/ul
RT: 10.127 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 21925

Ion	Ratio	Lower	Upper
139	100		
65	63.3	48.0	72.0
109	34.1	28.6	42.8

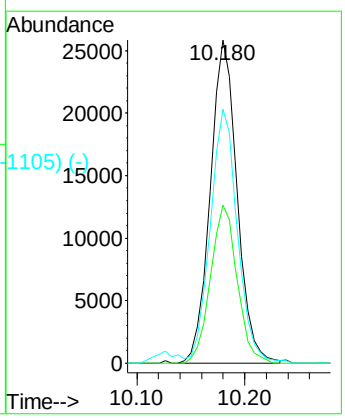


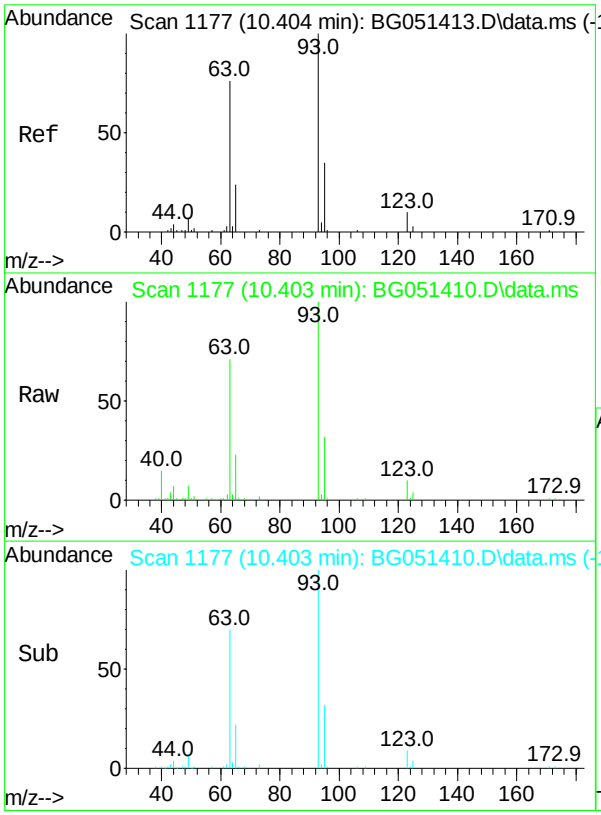


#26
2,4-Dimethylphenol
Concen: 19.64 ng/ul
RT: 10.180 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:107 Resp: 44885

Ion	Ratio	Lower	Upper
107	100		
121	48.9	39.3	58.9
122	78.7	63.7	95.5



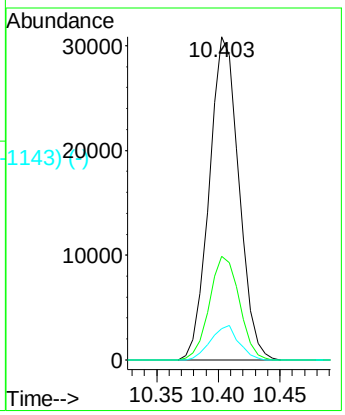


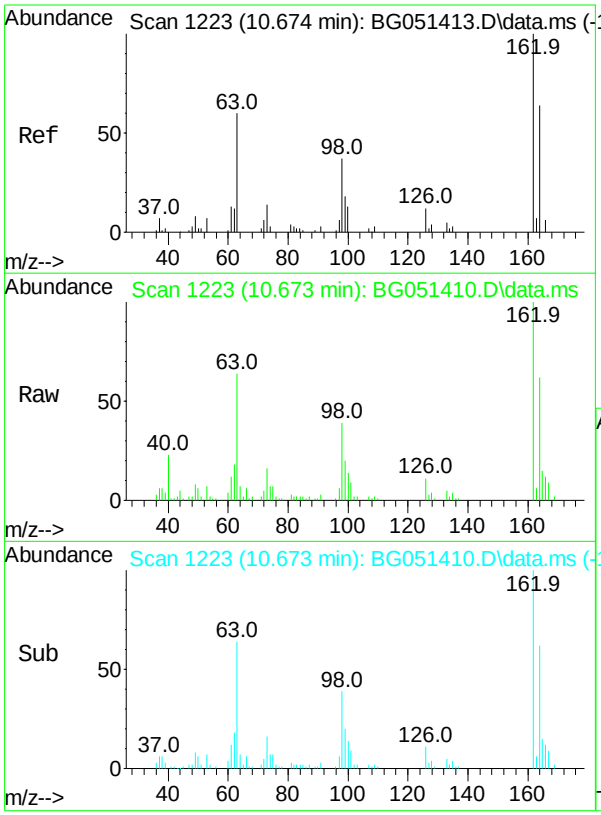
#27
Bis(2-Chloroethoxy)methane
Concen: 19.15 ng/ul
RT: 10.403 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 51507

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	9.7	8.1	12.1

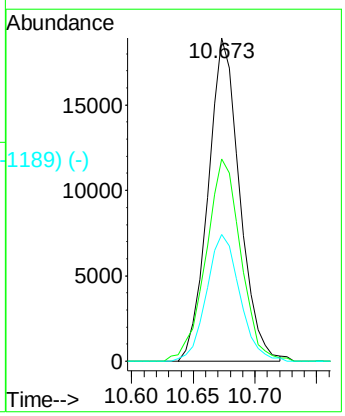


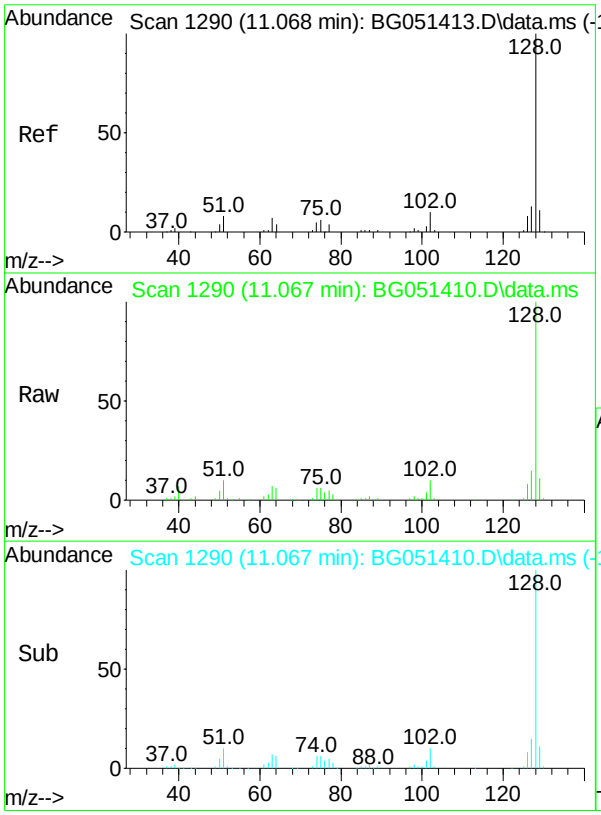


#29
2,4-Dichlorophenol
Concen: 18.62 ng/ul
RT: 10.673 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:162 Resp: 33561

Ion	Ratio	Lower	Upper
162	100		
164	62.5	49.4	74.0
98	39.2	30.4	45.6



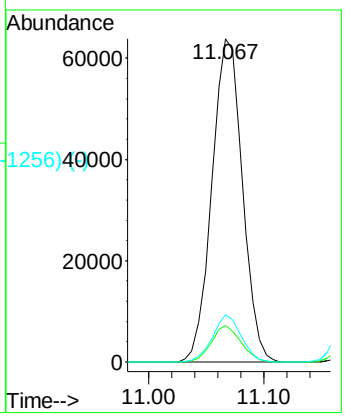


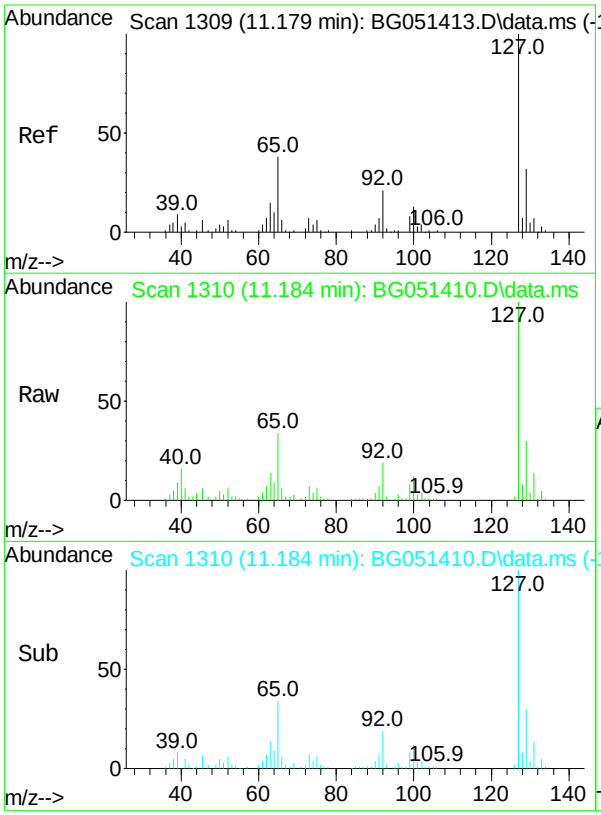
#30
Naphthalene
Concen: 19.08 ng/ul
RT: 11.067 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 117636

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	14.7	11.8	17.6

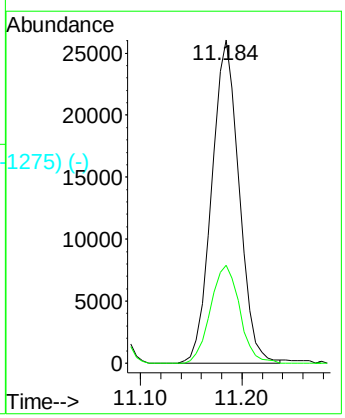


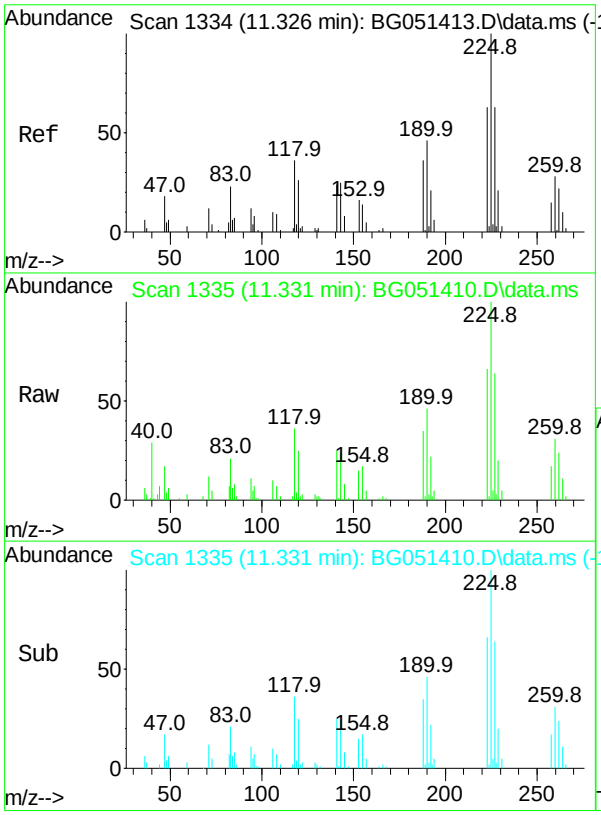


#32
4-Chloroaniline
Concen: 18.12 ng/ul
RT: 11.184 min Scan# 1310
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:127 Resp: 48716

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.2



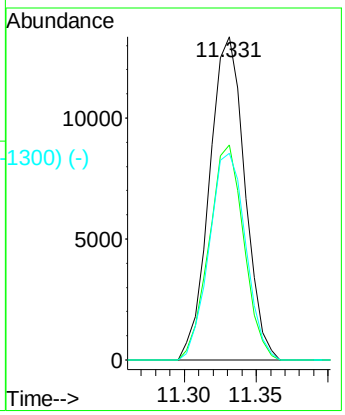


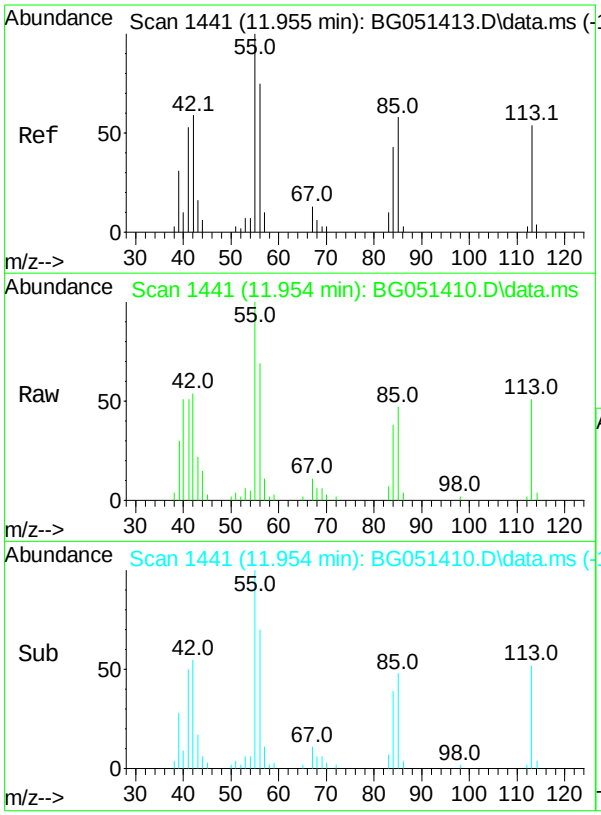
#38
Hexachlorobutadiene
Concen: 18.35 ng/ul
RT: 11.331 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 22805

Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.6	75.8
227	64.0	49.8	74.8

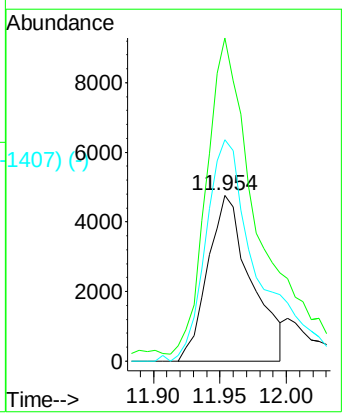


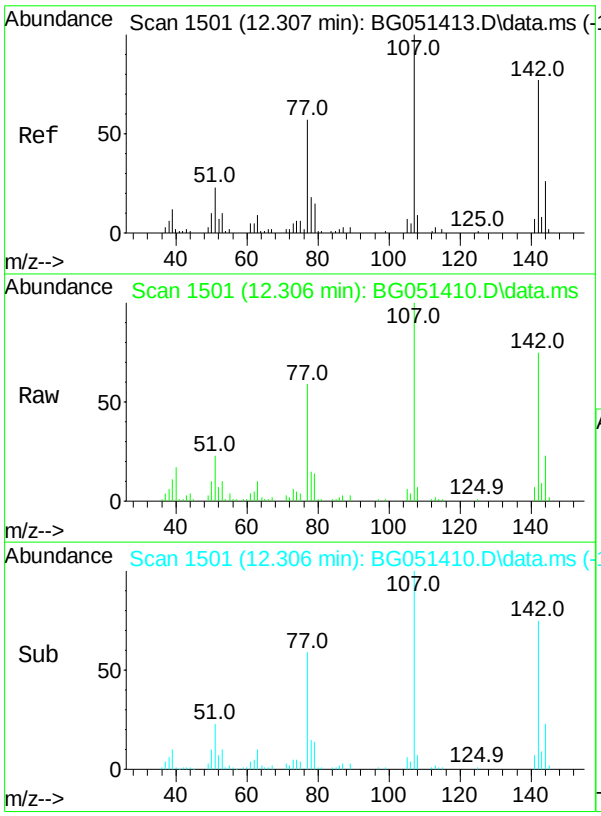


#34
Caprolactam
Concen: 15.17 ng/ul
RT: 11.954 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:113 Resp: 10745

Ion	Ratio	Lower	Upper
113	100		
55	195.0	147.0	220.6
56	133.8	109.2	163.8



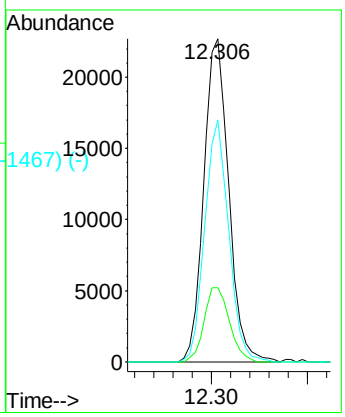


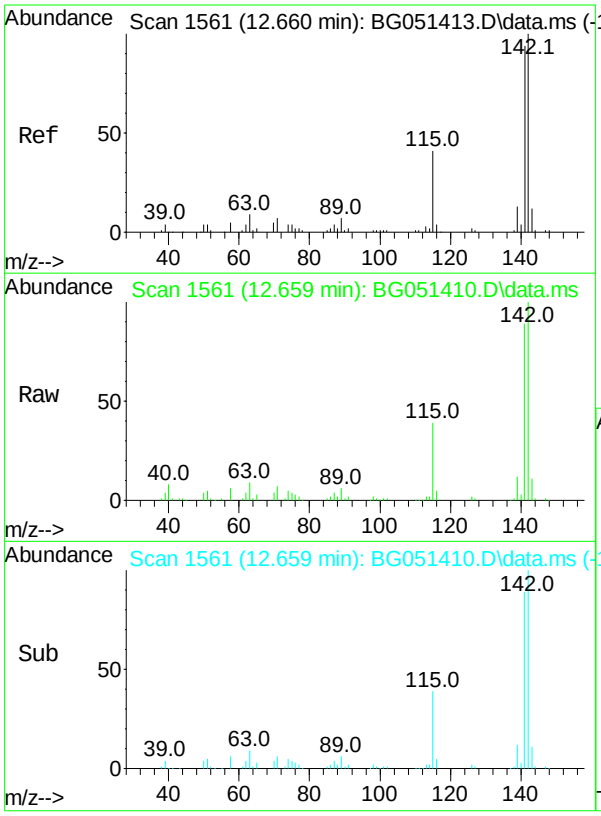
#35
4-Chloro-3-methylphenol
Concen: 18.76 ng/ul
RT: 12.306 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 40602

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.8	29.6
142	74.8	56.2	84.4

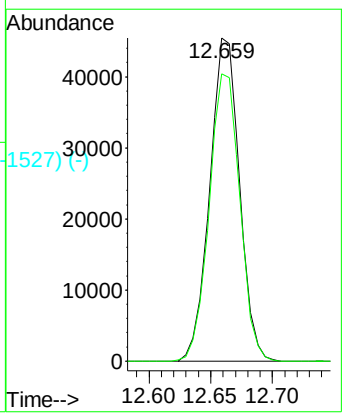


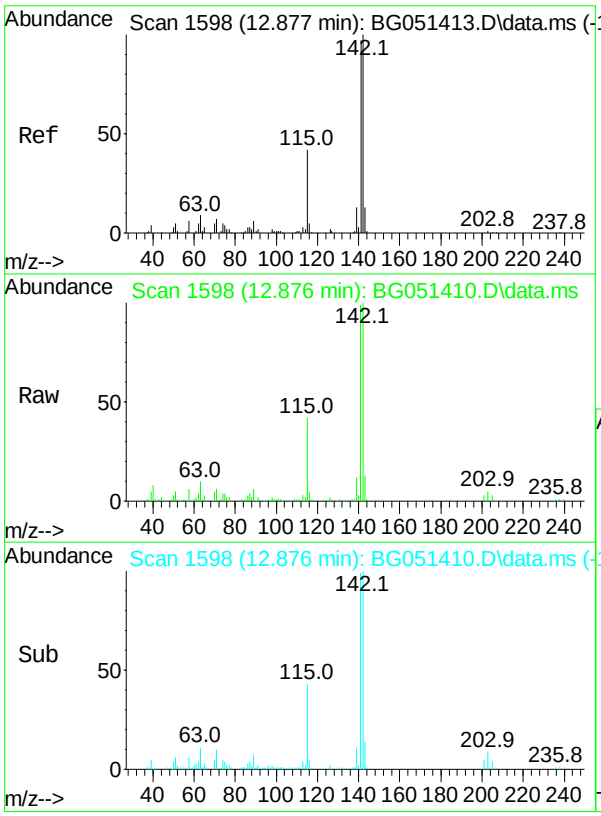


#36
2-Methylnaphthalene
Concen: 18.18 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:142 Resp: 76238

Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.3	109.9



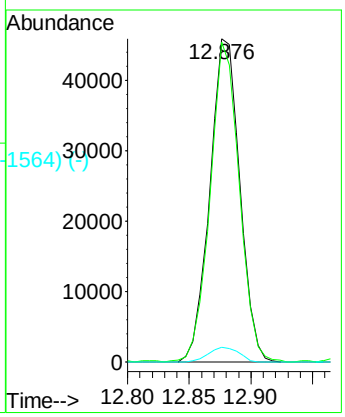


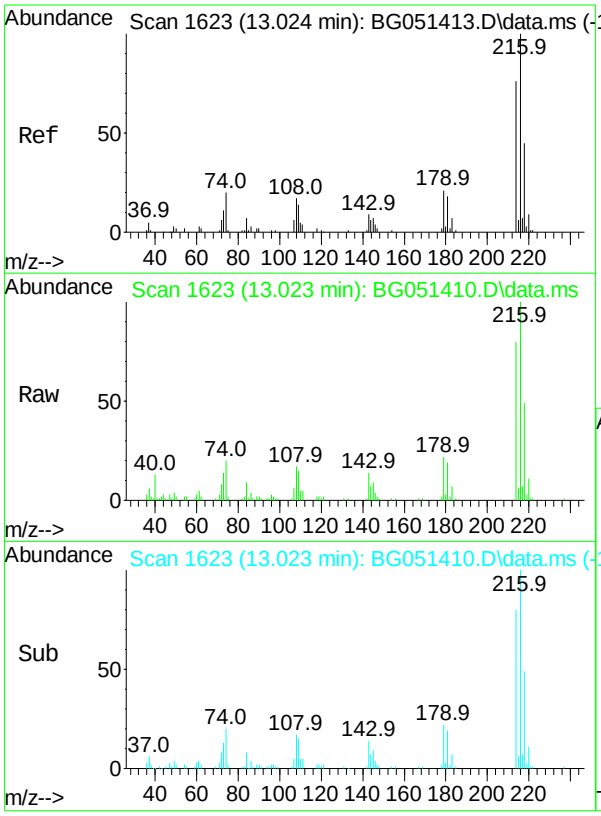
#37
1-Methylnaphthalene
Concen: 18.01 ng/ul
RT: 12.876 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 77690

Ion	Ratio	Lower	Upper
142	100		
141	98.9	77.8	116.8
116	4.6	3.3	4.9

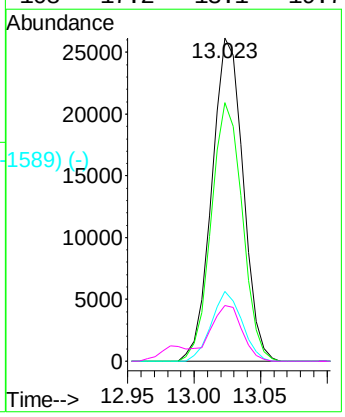


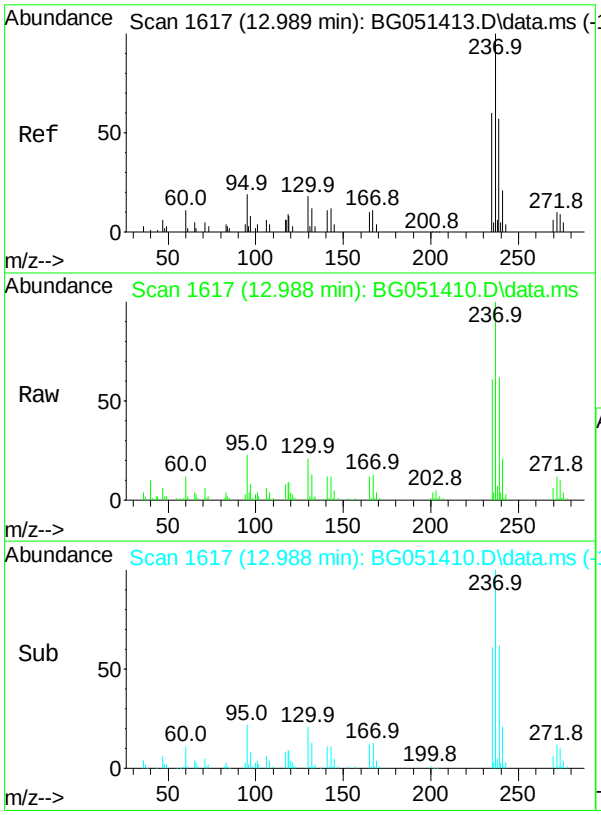


#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.64 ng/ul
RT: 13.023 min Scan# 1623
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:216 Resp: 42629

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.0	91.4
179	21.5	16.2	24.2
108	17.2	13.1	19.7



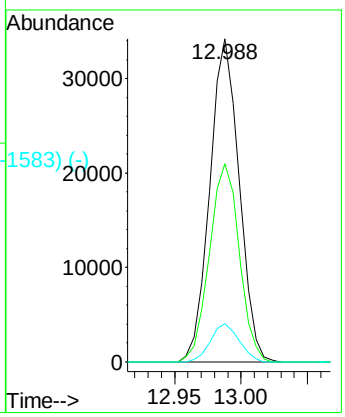


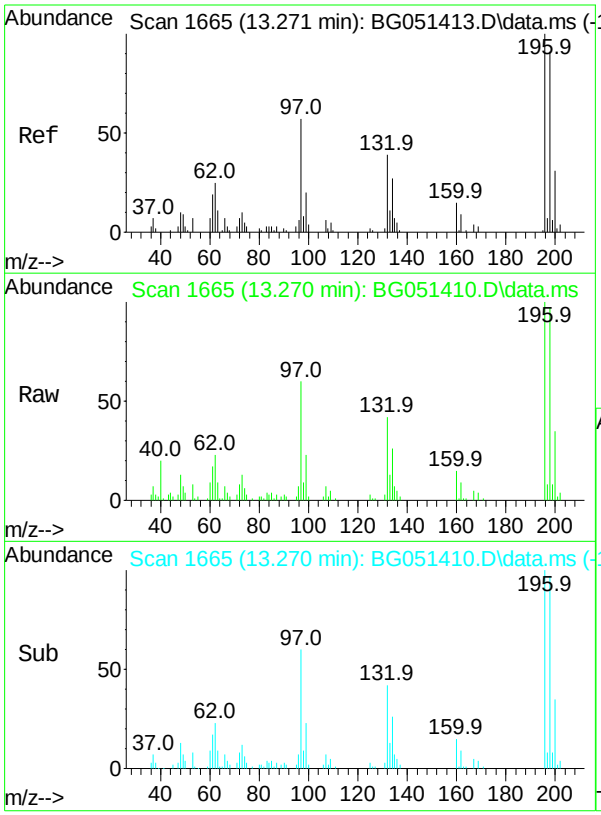
#40
Hexachlorocyclopentadiene
Concen: 59.78 ng/ul
RT: 12.988 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 52448

Ion	Ratio	Lower	Upper
237	100		
235	61.3	49.4	74.0
272	11.8	11.1	16.7

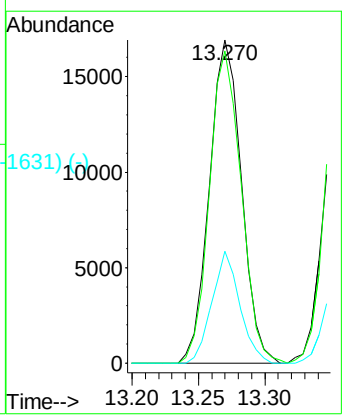


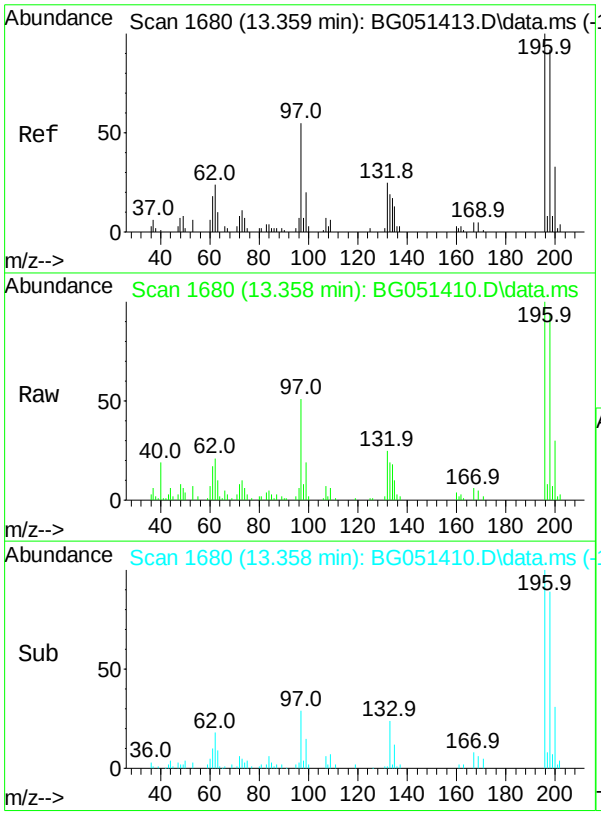


#41
2,4,6-Trichlorophenol
Concen: 20.78 ng/ul
RT: 13.270 min Scan# 1665
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:196 Resp: 28309

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.3	111.5
200	34.6	23.8	35.6



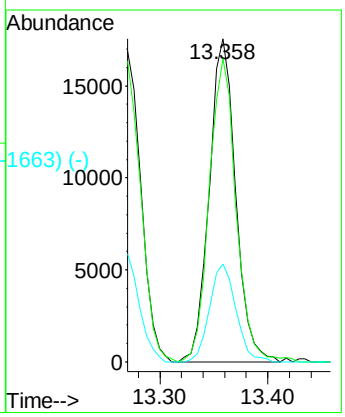


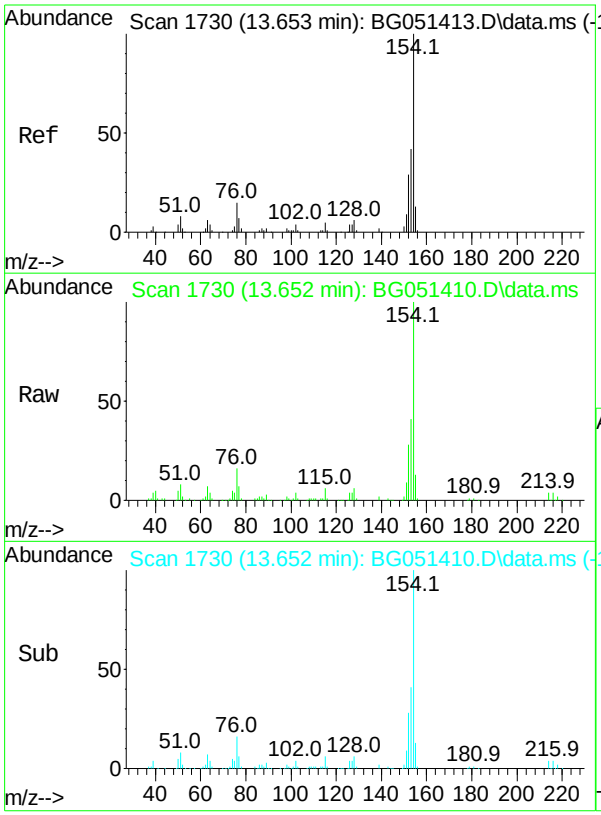
#42
2,4,5-Trichlorophenol
Concen: 21.04 ng/ul
RT: 13.358 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 30010

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.0	115.4
200	30.3	25.4	38.2

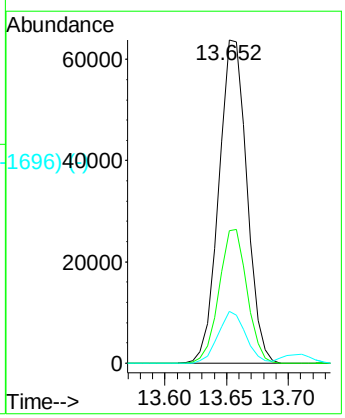


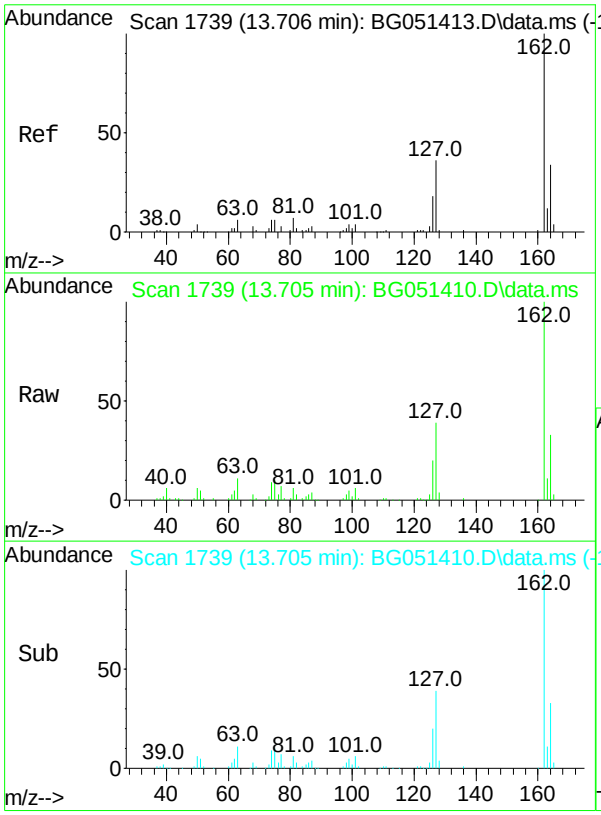


#43
1,1'-Biphenyl
Concen: 19.61 ng/ul
RT: 13.652 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:154 Resp: 101282

Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.5	51.7
76	16.1	13.1	19.7



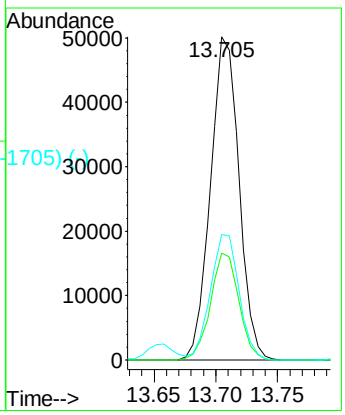


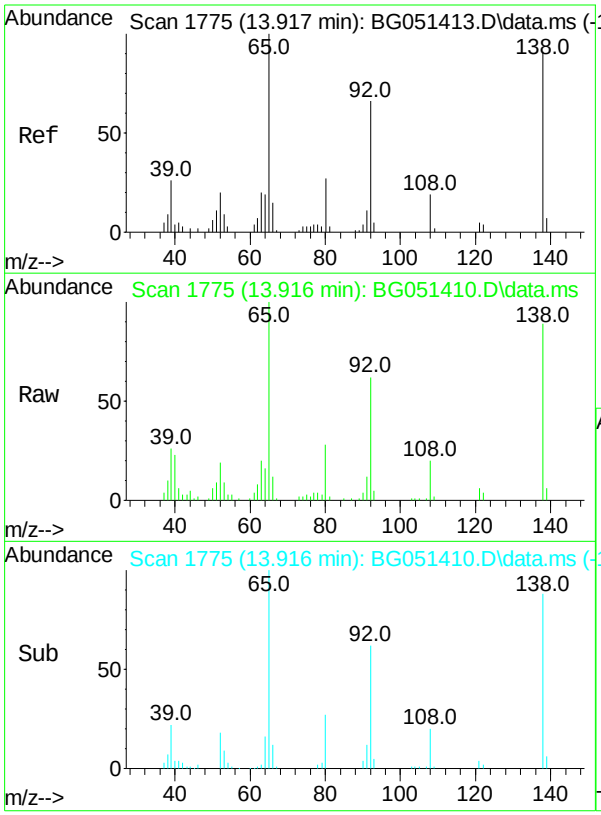
#44
2-Chloronaphthalene
Concen: 19.67 ng/ul
RT: 13.705 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 80791

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	38.7	31.0	46.4

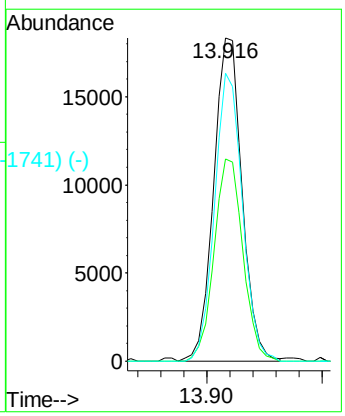


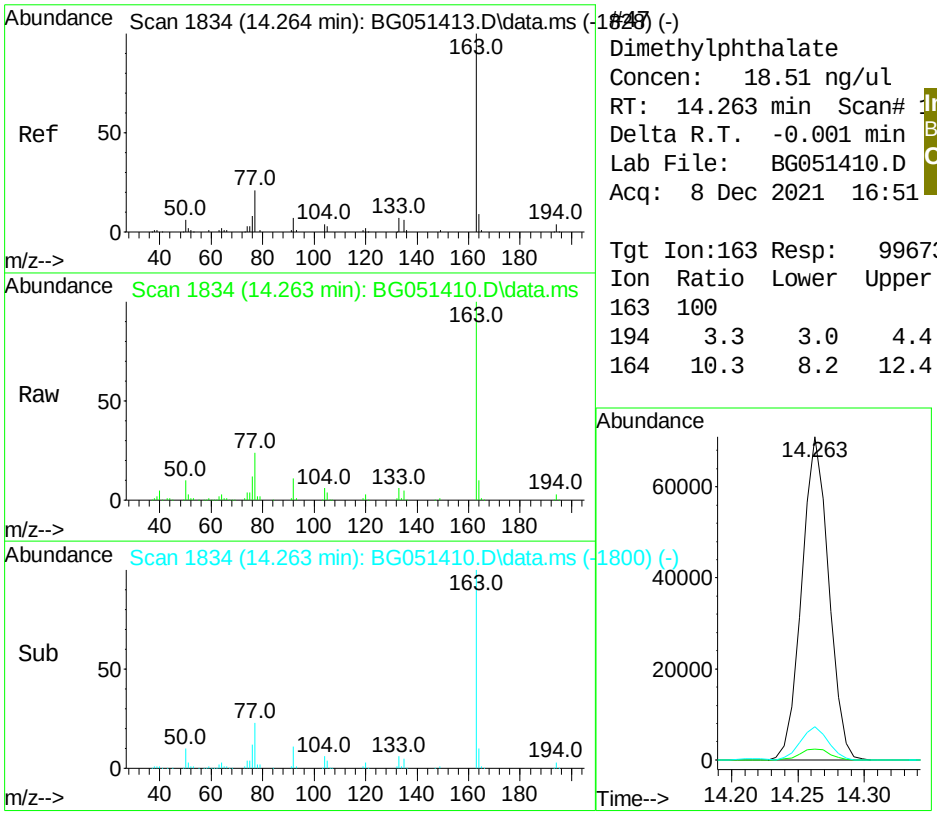


#45
2-Nitroaniline
Concen: 22.11 ng/ul
RT: 13.916 min Scan# 1775
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion: 65 Resp: 31434

Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.0	79.4
138	89.2	67.4	101.0



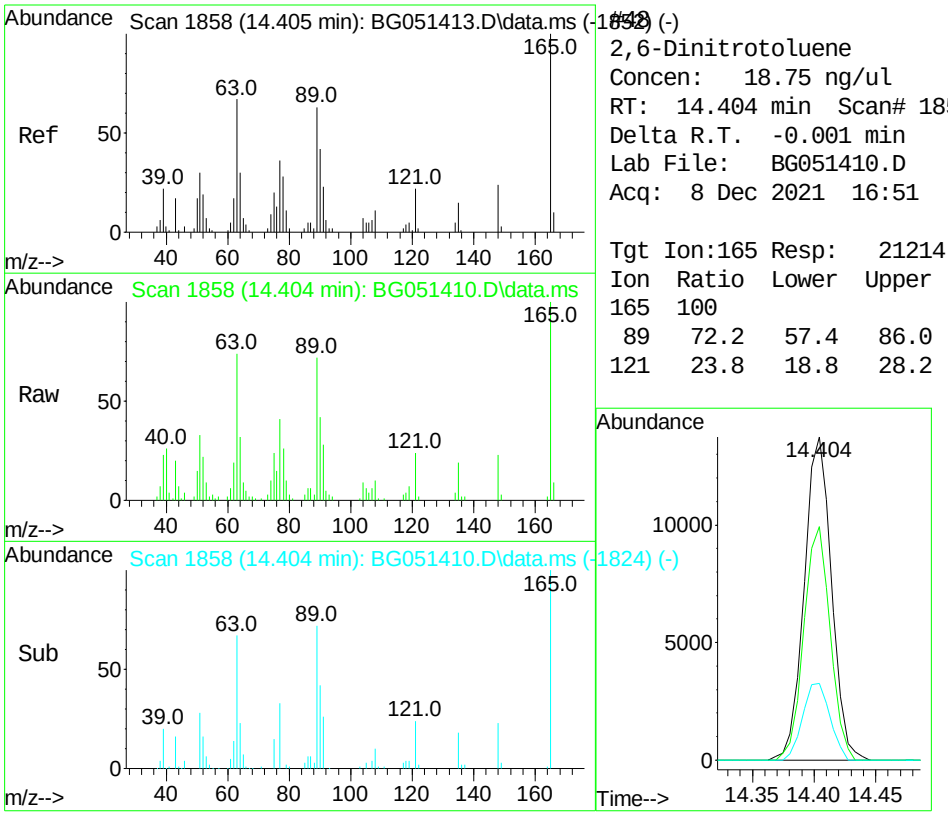


#47
Dimethylphthalate
Concen: 18.51 ng/ul
RT: 14.263 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 99673

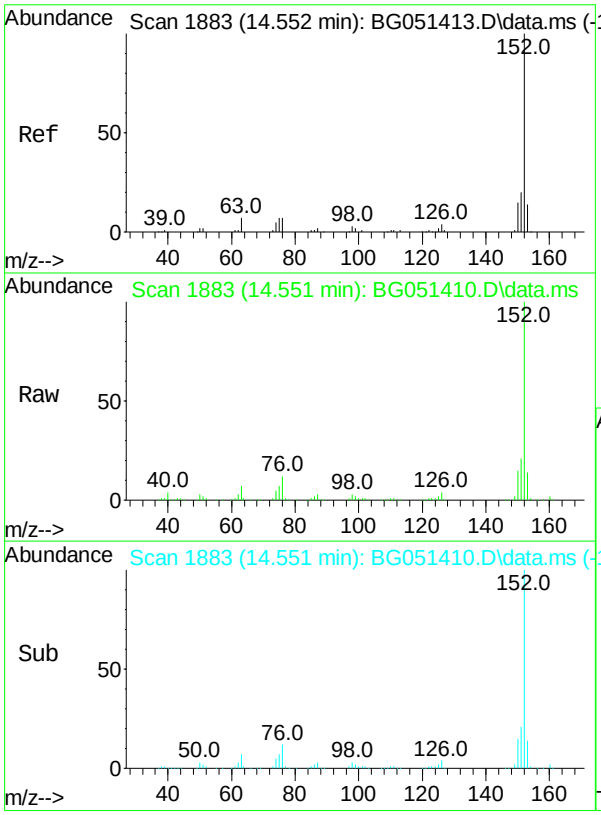
Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.3	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 18.75 ng/ul
RT: 14.404 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:165 Resp: 21214

Ion	Ratio	Lower	Upper
165	100		
89	72.2	57.4	86.0
121	23.8	18.8	28.2

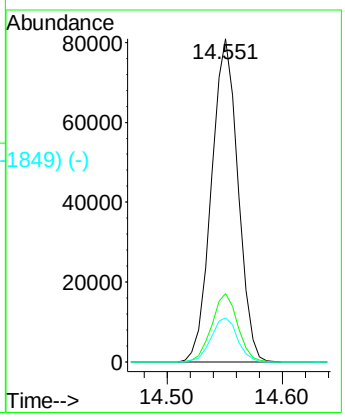


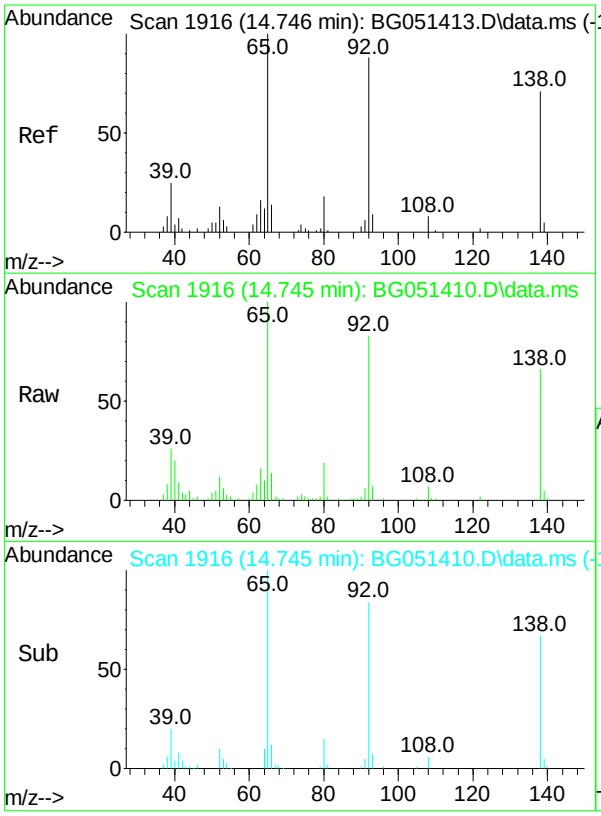
#50
Acenaphthylene
Concen: 19.55 ng/ul
RT: 14.551 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 129597

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.4	26.0
153	13.7	10.3	15.5

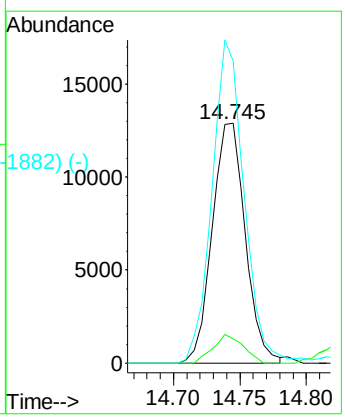


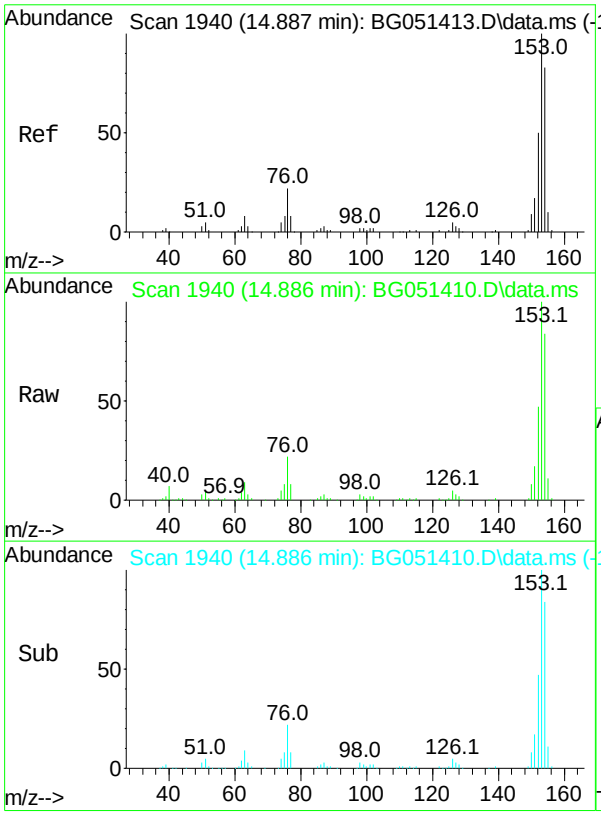


#51
3-Nitroaniline
Concen: 19.89 ng/ul
RT: 14.745 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:138 Resp: 22237

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	126.0	98.0	147.0



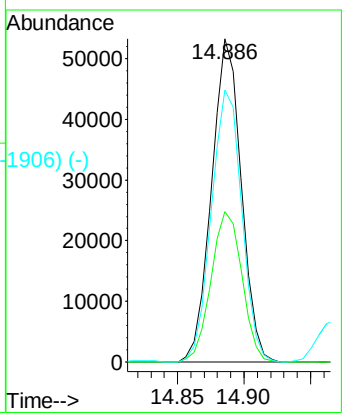


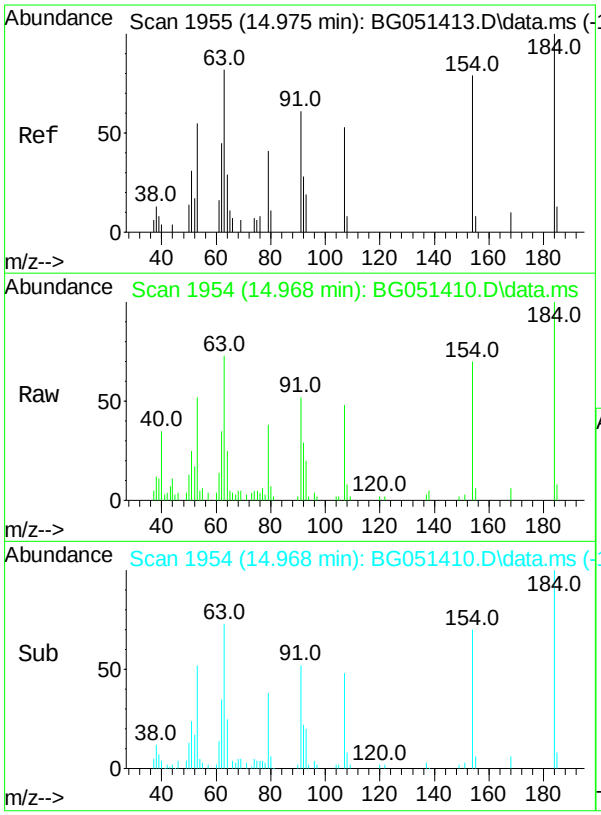
#52
Acenaphthene
Concen: 18.86 ng/ul
RT: 14.886 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 82445

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.5	54.7
154	84.2	65.8	98.6

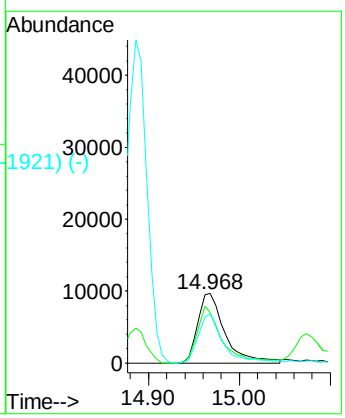


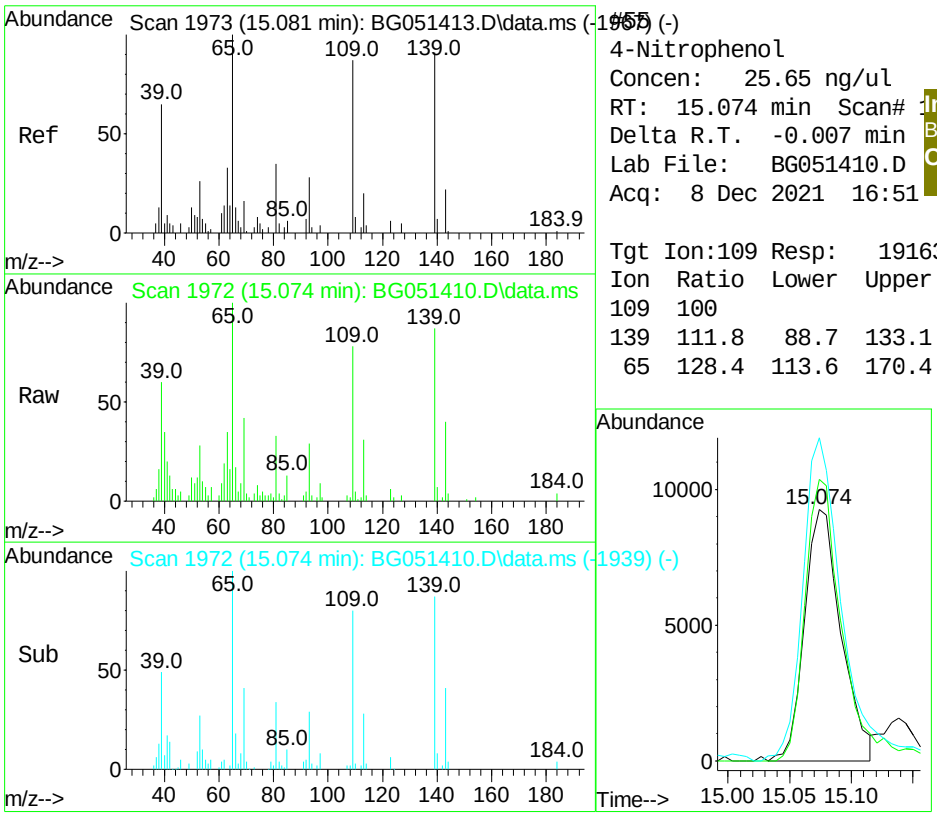


#53
2,4-Dinitrophenol
Concen: 32.11 ng/ul
RT: 14.968 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:184 Resp: 20075

Ion	Ratio	Lower	Upper
184	100		
63	72.8	66.2	99.2
154	70.4	53.6	80.4



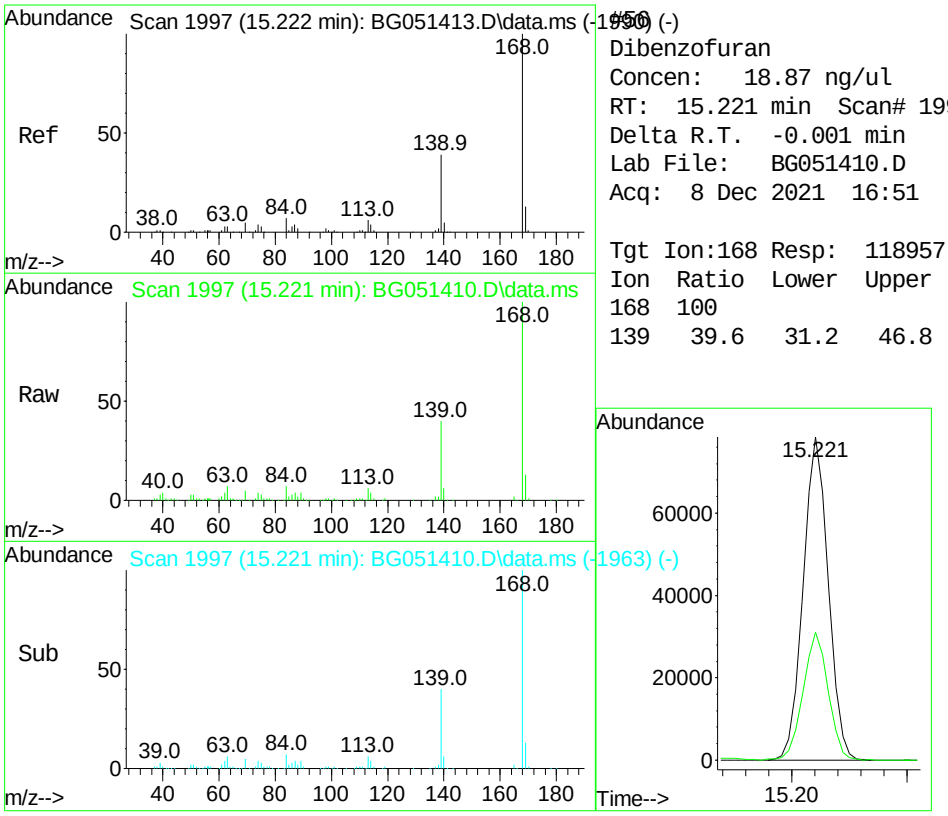


#55
4-Nitrophenol
Concen: 25.65 ng/ul
RT: 15.074 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 19163

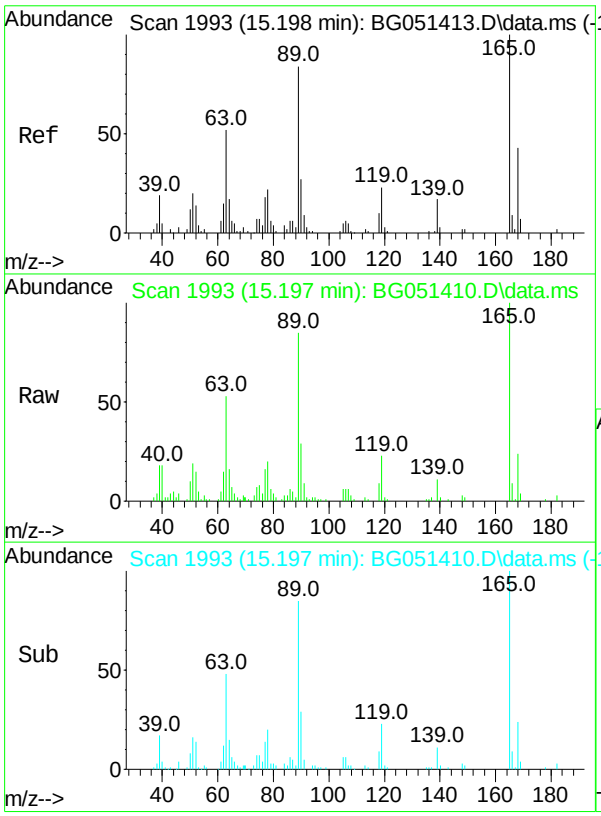
Ion	Ratio	Lower	Upper
109	100		
139	111.8	88.7	133.1
65	128.4	113.6	170.4



#56
Dibenzofuran
Concen: 18.87 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:168 Resp: 118957

Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.2	46.8

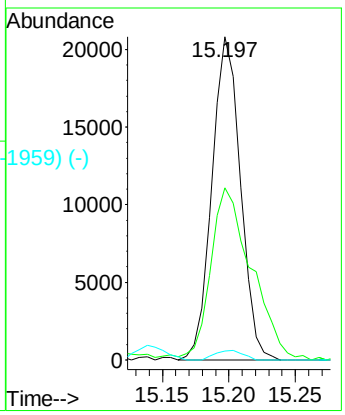


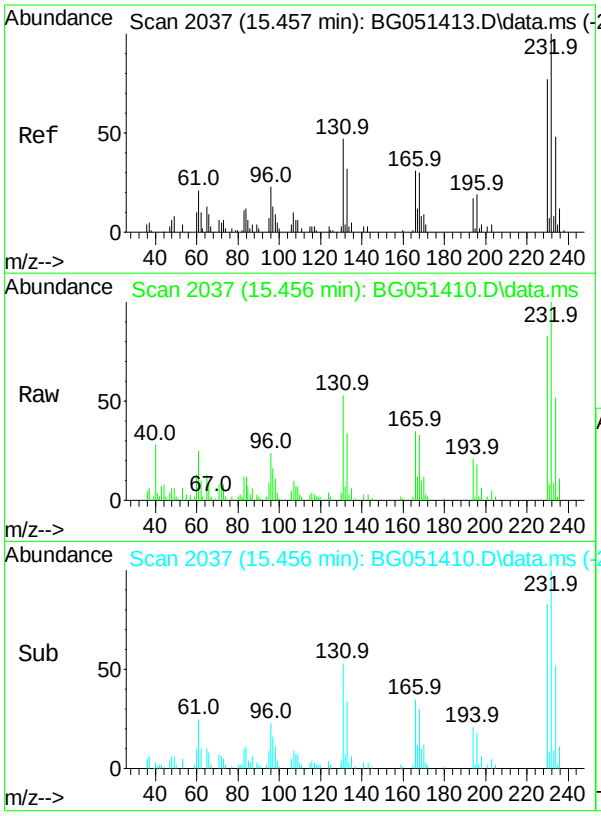
#57
2,4-Dinitrotoluene
Concen: 19.18 ng/ul
RT: 15.197 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 30993

Ion	Ratio	Lower	Upper
165	100		
63	53.2	42.1	63.1
182	2.8	1.8	2.8#

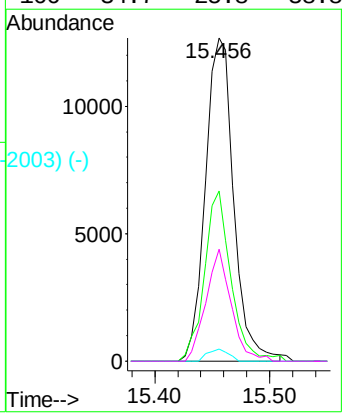


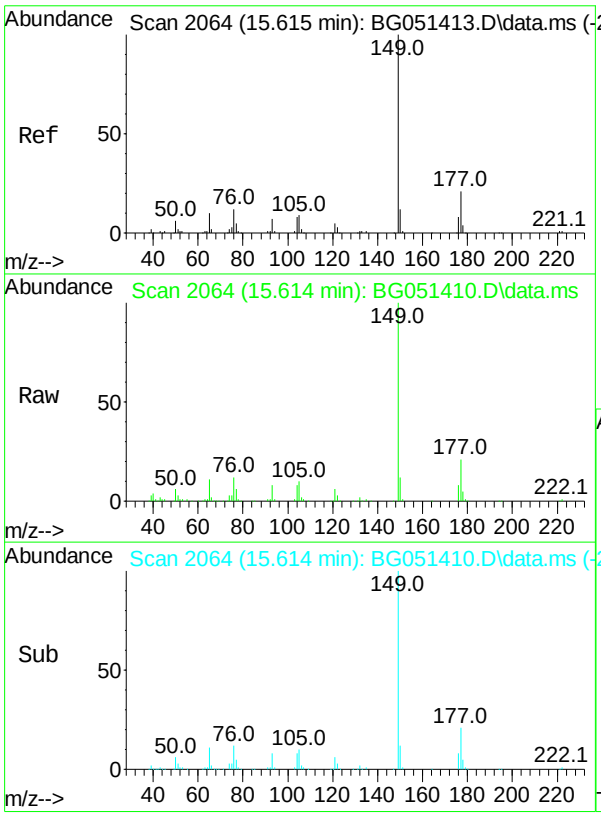


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.32 ng/ul
RT: 15.456 min Scan# 2037
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:232 Resp: 21640

Ion	Ratio	Lower	Upper
232	100		
131	52.7	38.9	58.3
130	3.8	2.4	3.6#
166	34.7	25.8	38.8



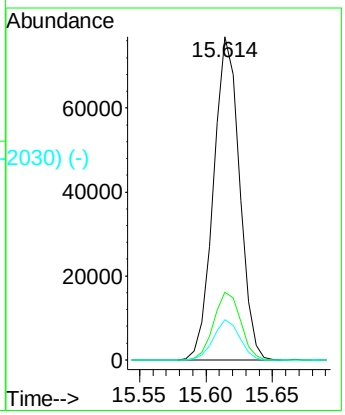


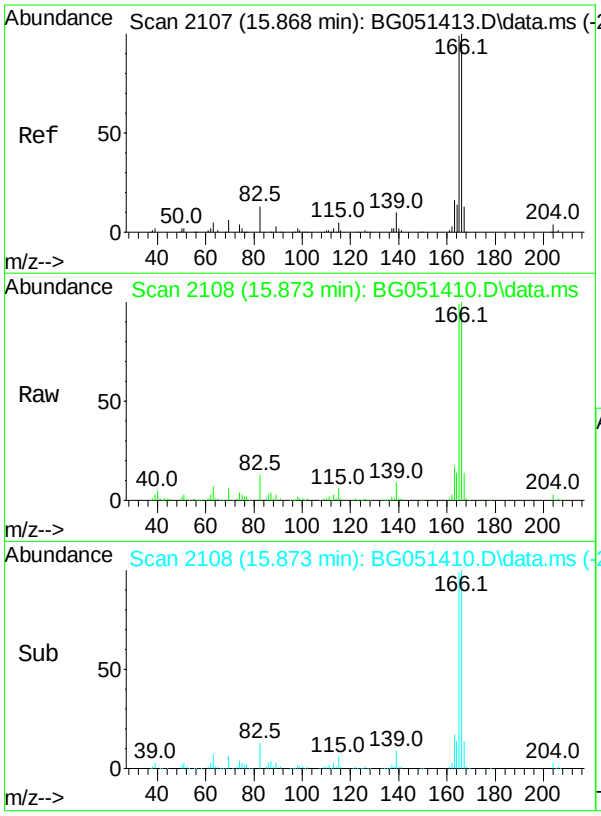
#59
Diethylphthalate
Concen: 18.46 ng/ul
RT: 15.614 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 104336

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.8	25.2
150	12.4	10.1	15.1

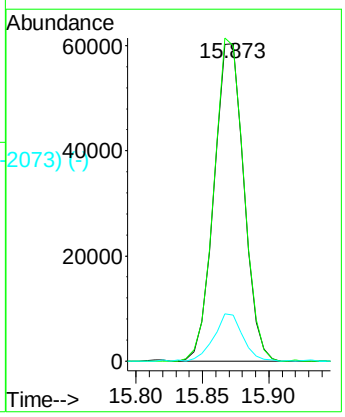


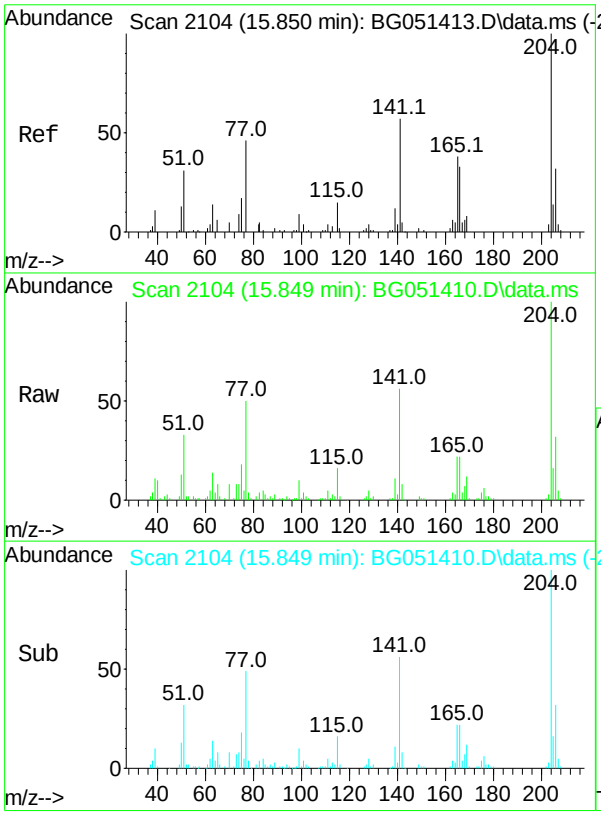


#61
Fluorene
Concen: 18.60 ng/ul
RT: 15.873 min Scan# 2108
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:166 Resp: 93935

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.0	121.6
167	14.5	11.0	16.4



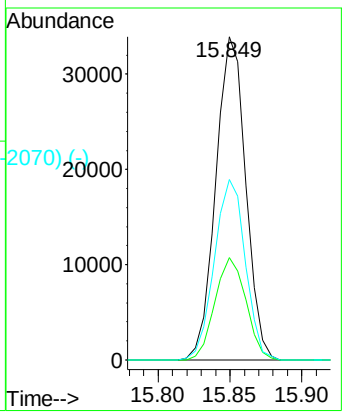


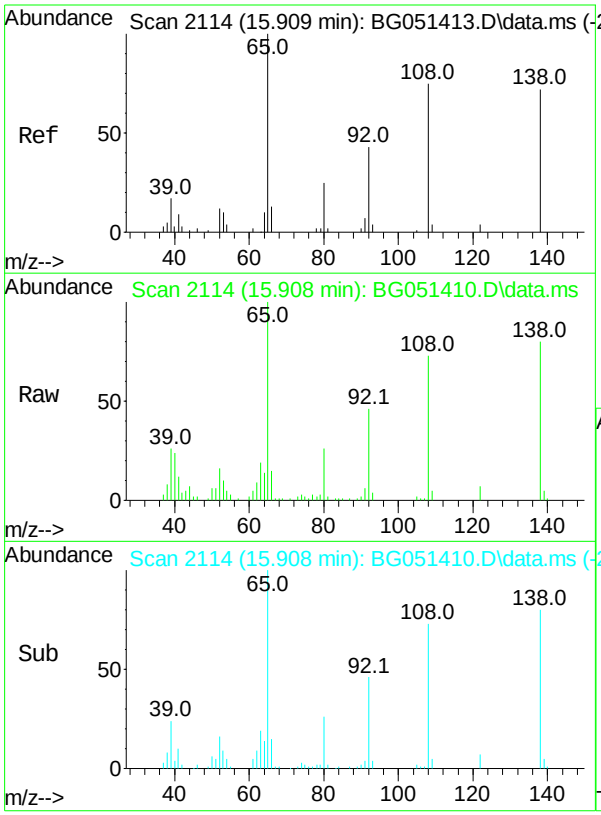
#62
4-Chlorophenyl-phenylether
Concen: 17.96 ng/ul
RT: 15.849 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 48880

Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.4	41.2
141	55.9	48.6	73.0

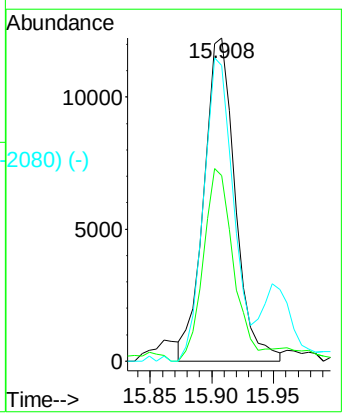


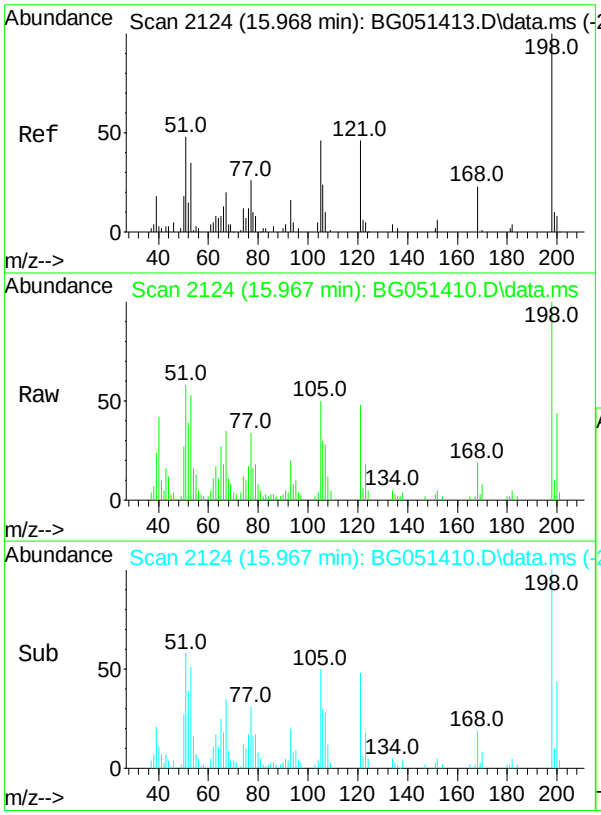


#63
4-Nitroaniline
Concen: 19.87 ng/ul
RT: 15.908 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:138 Resp: 21625

Ion	Ratio	Lower	Upper
138	100		
92	57.4	49.3	73.9
108	91.4	72.6	108.8



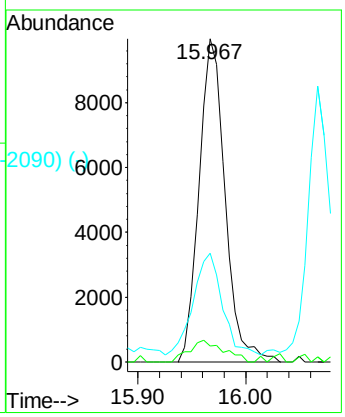


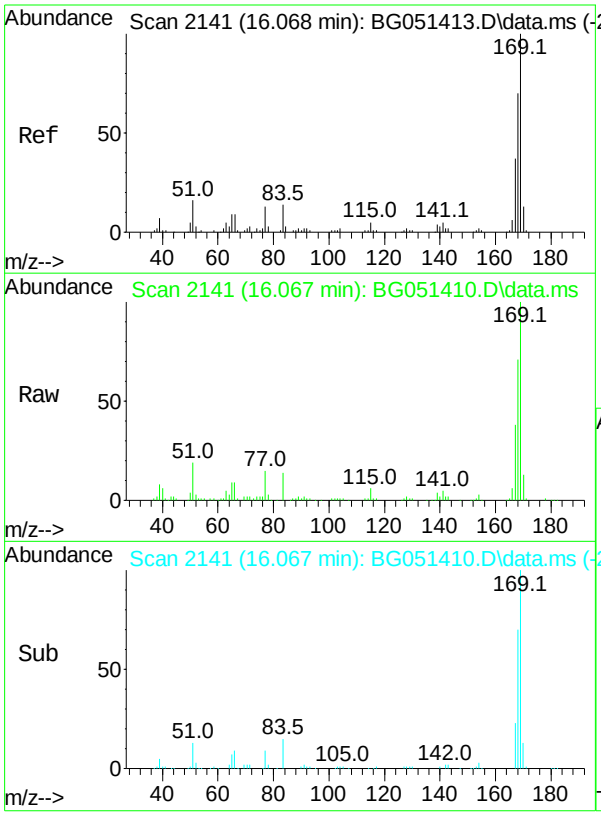
#66
4,6-Dinitro-2-methylphenol
Concen: 20.58 ng/ul
RT: 15.967 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 16642

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.8	5.8
77	33.6	23.2	34.8

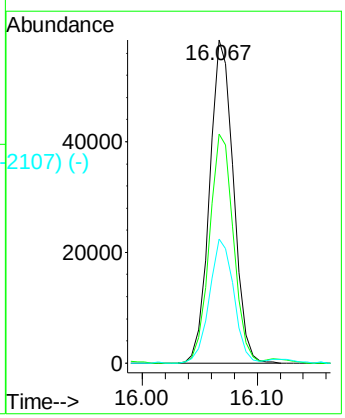


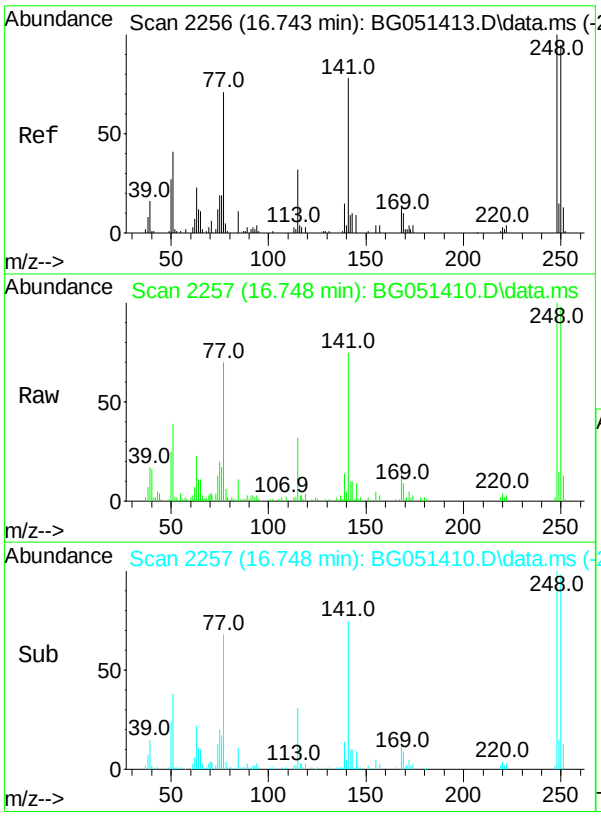


#67
N-Nitrosodiphenylamine
Concen: 21.63 ng/ul
RT: 16.067 min Scan# 2141
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:169 Resp: 84165

Ion	Ratio	Lower	Upper
169	100		
168	70.8	58.5	87.7
167	38.3	31.3	46.9



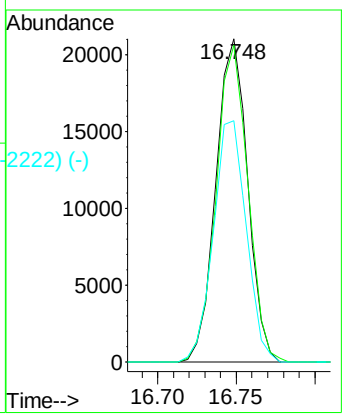


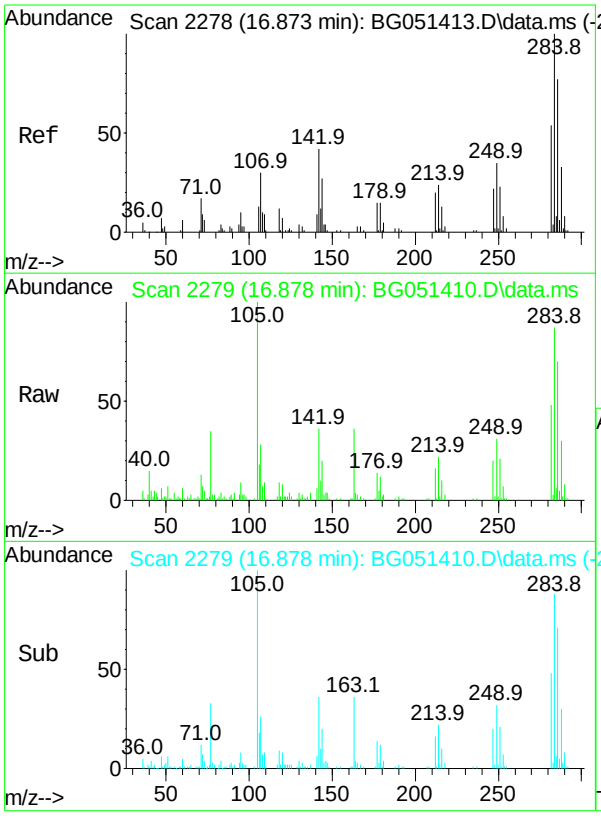
#68
4-Bromophenyl-phenylether
Concen: 20.23 ng/ul
RT: 16.748 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 29466

Ion	Ratio	Lower	Upper
248	100		
250	98.0	75.5	113.3
141	74.6	67.6	101.4

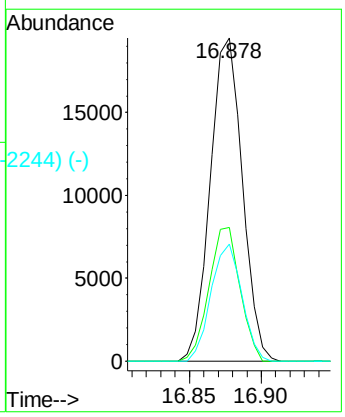


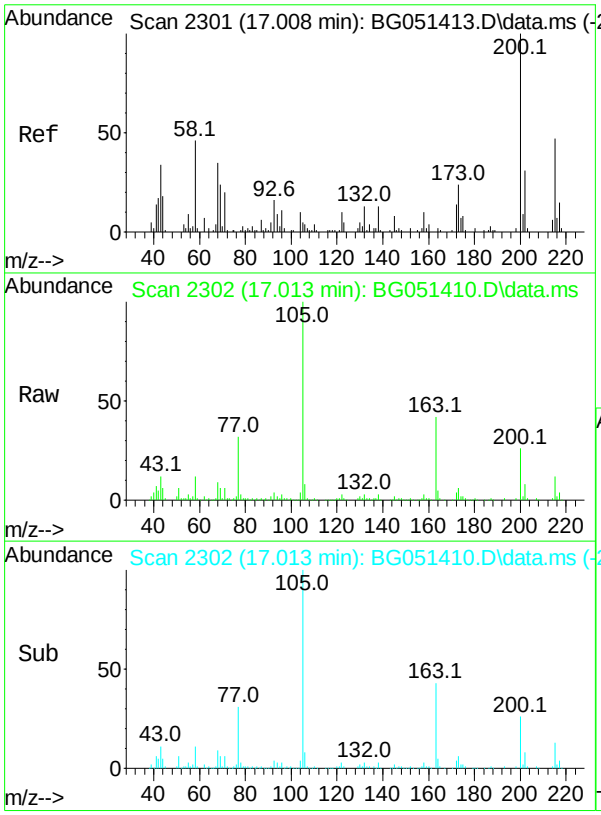


#69
Hexachlorobenzene
Concen: 20.35 ng/ul
RT: 16.878 min Scan# 2279
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:284 Resp: 30215

Ion	Ratio	Lower	Upper
284	100		
142	41.3	31.9	47.9
249	36.1	25.8	38.6



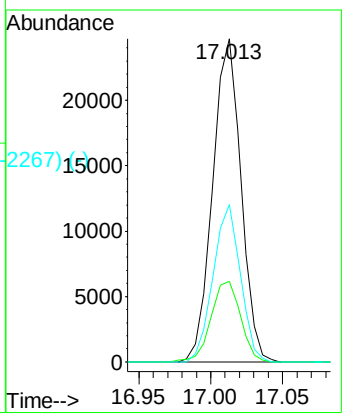


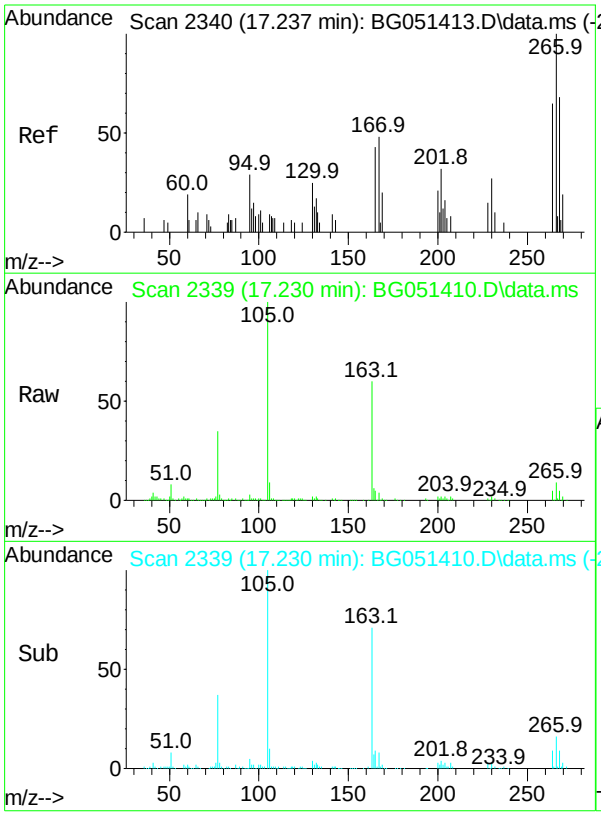
#70
Atrazine
Concen: 20.62 ng/ul
RT: 17.013 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 33714

Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.2	30.2
215	48.6	38.1	57.1

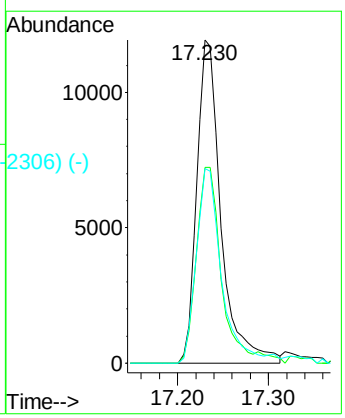


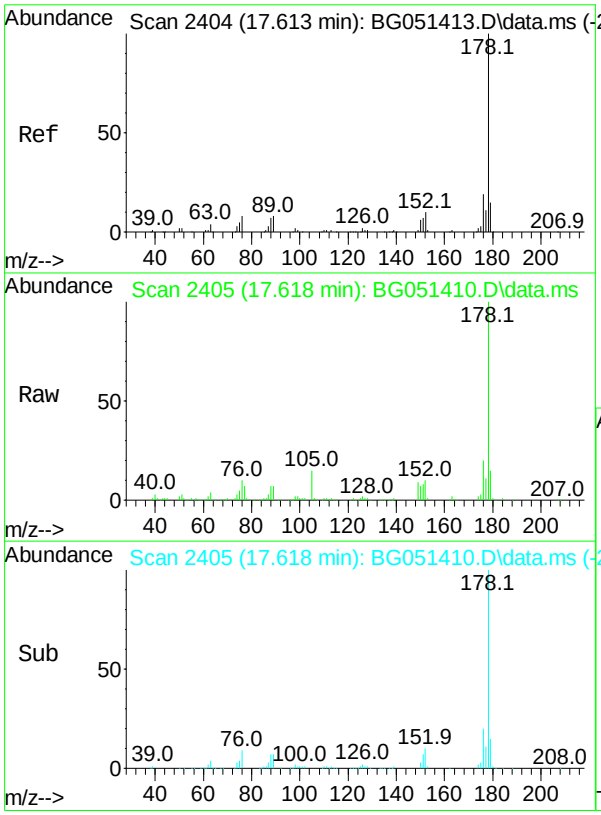


#71
Pentachlorophenol
Concen: 33.53 ng/ul
RT: 17.230 min Scan# 2339
Delta R.T. -0.007 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:266 Resp: 22067

Ion	Ratio	Lower	Upper
266	100		
264	60.6	54.3	81.5
268	60.2	51.0	76.6



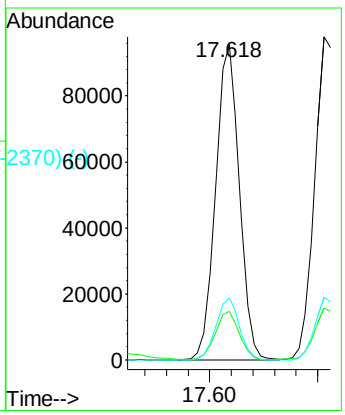


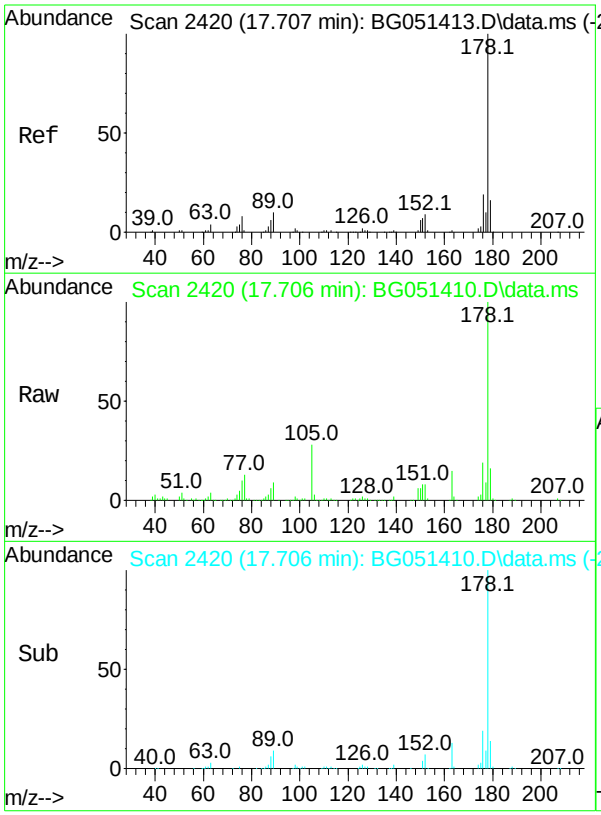
#72
Phenanthrene
Concen: 19.58 ng/ul
RT: 17.618 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 146908

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.6	15.5	23.3

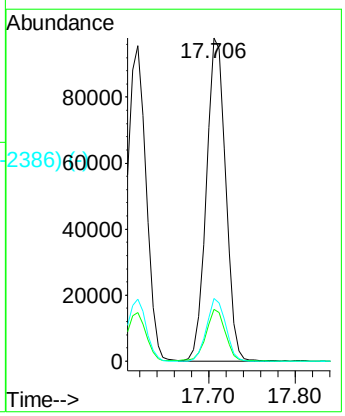


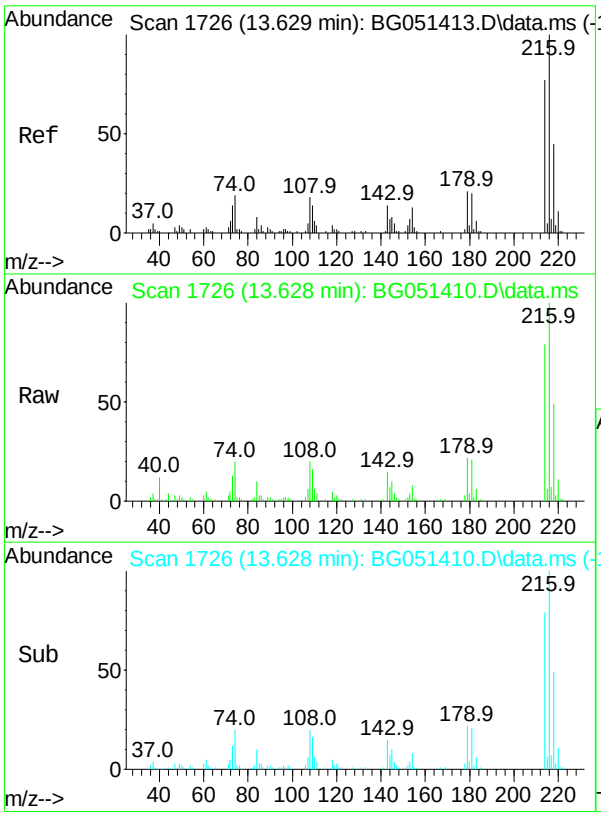


#74
Anthracene
Concen: 20.40 ng/ul
RT: 17.706 min Scan# 2420
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:178 Resp: 151976

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.6
176	19.5	15.6	23.4



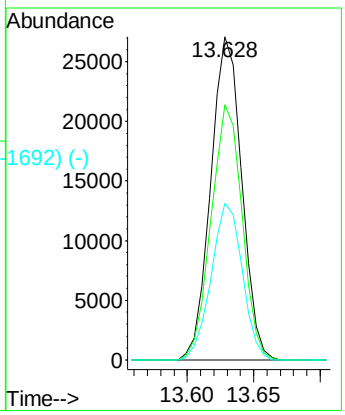


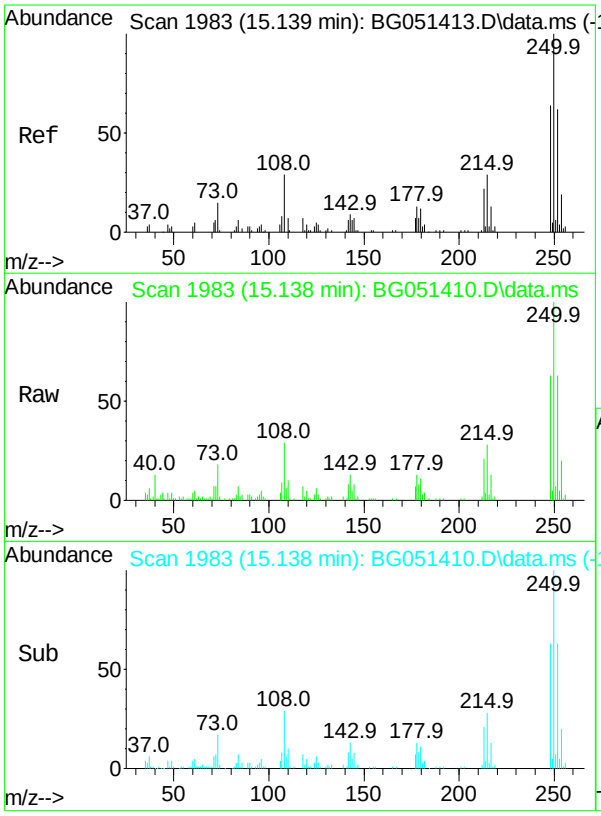
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.12 ng/uL
RT: 13.628 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 43843

Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.3	91.9
218	48.6	37.0	55.6

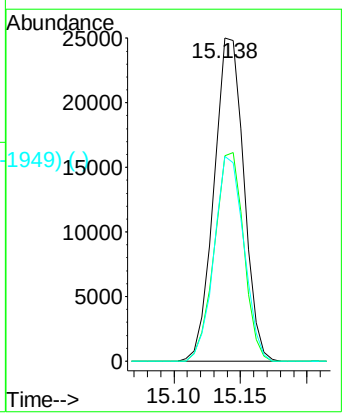


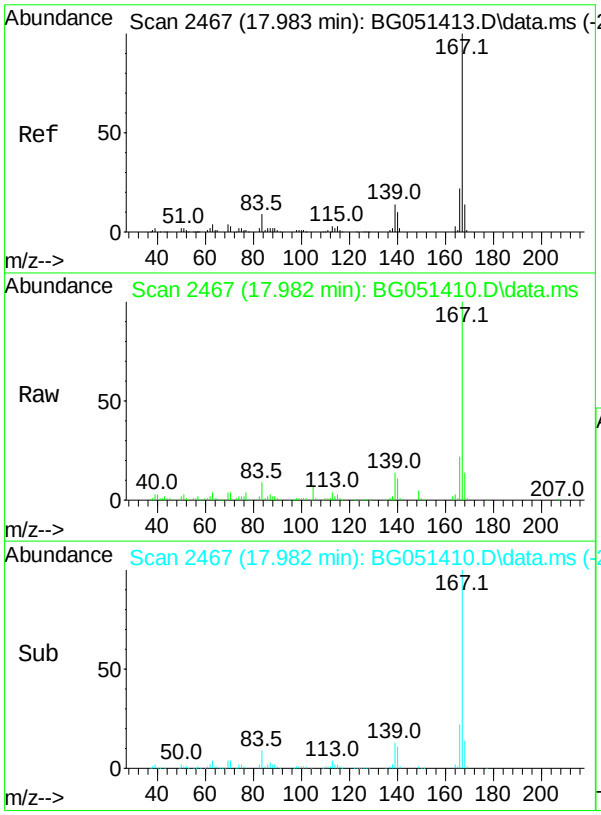


#76
Pentachlorobenzene
Concen: 21.11 ng/uL
RT: 15.138 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:250 Resp: 38987

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.5	75.7
252	63.3	51.2	76.8



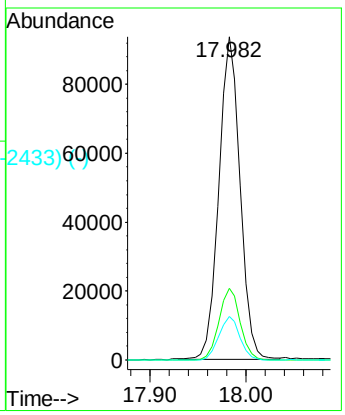


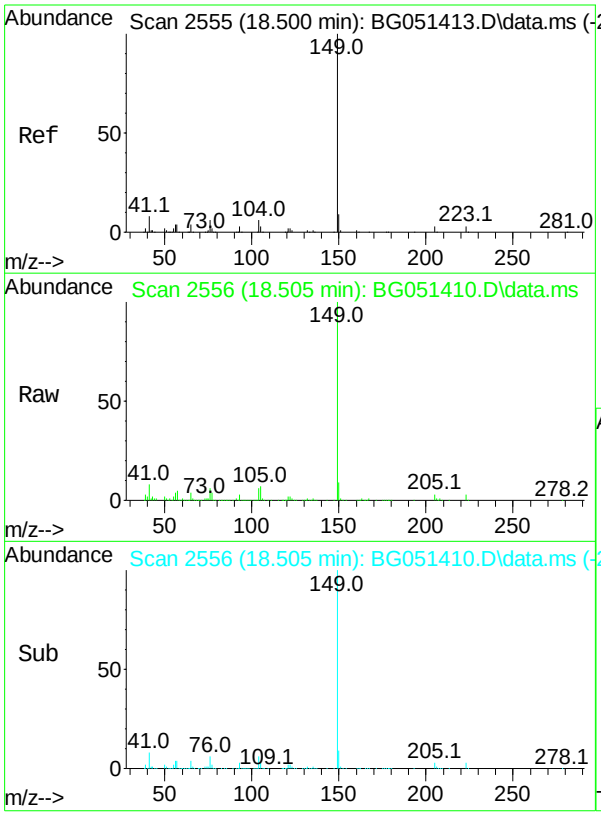
#77
Carbazole
Concen: 22.04 ng/ul
RT: 17.982 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 144137

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	13.5	10.6	16.0

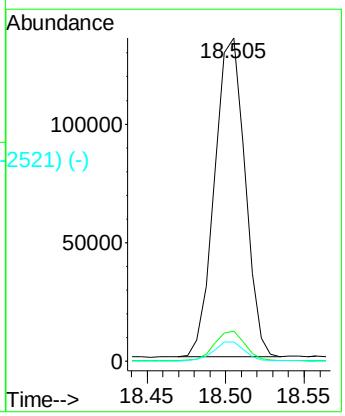


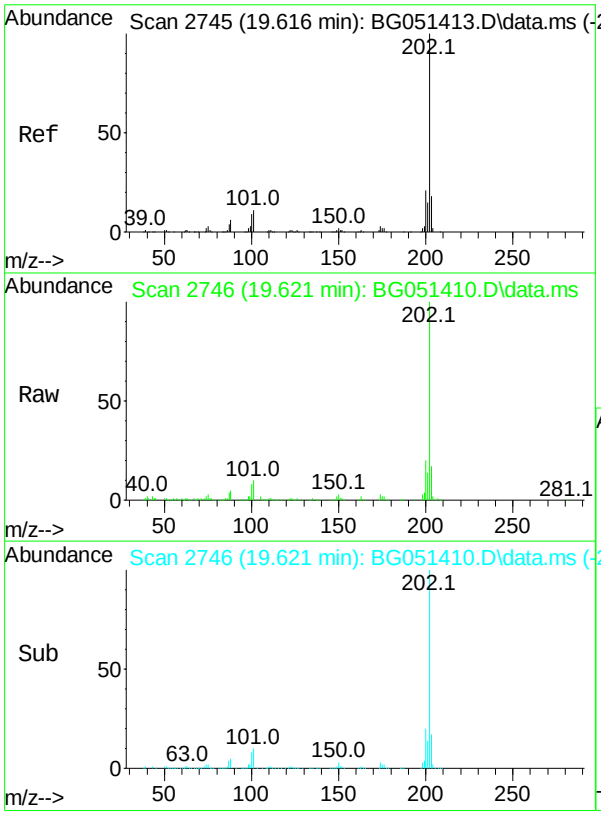


#78
Di-n-butylphthalate
Concen: 21.56 ng/ul
RT: 18.505 min Scan# 2556
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:149 Resp: 181845

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.9	5.0	7.6



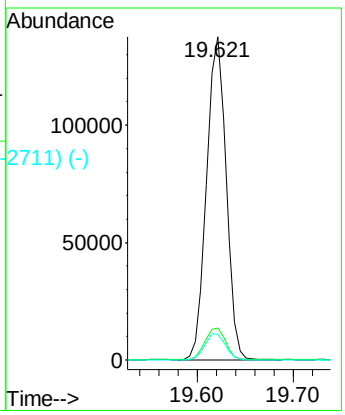


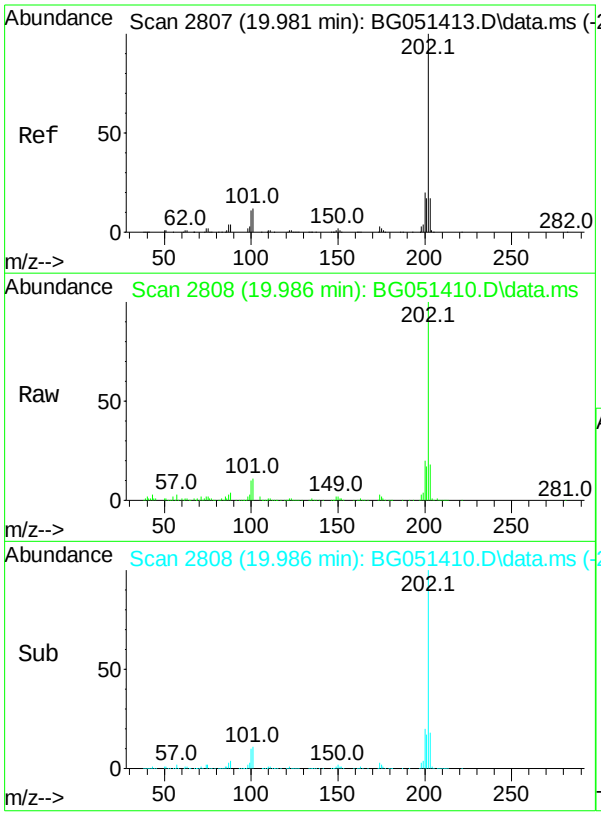
#39
Fluoranthene
Concen: 18.19 ng/ul
RT: 19.621 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 193668

Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.3	13.9
100	7.8	7.0	10.6

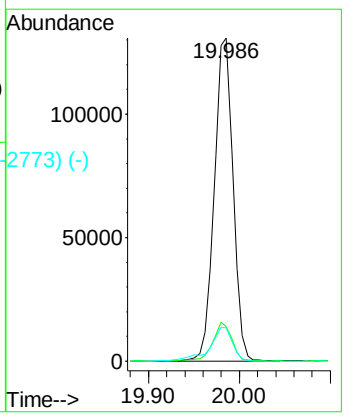


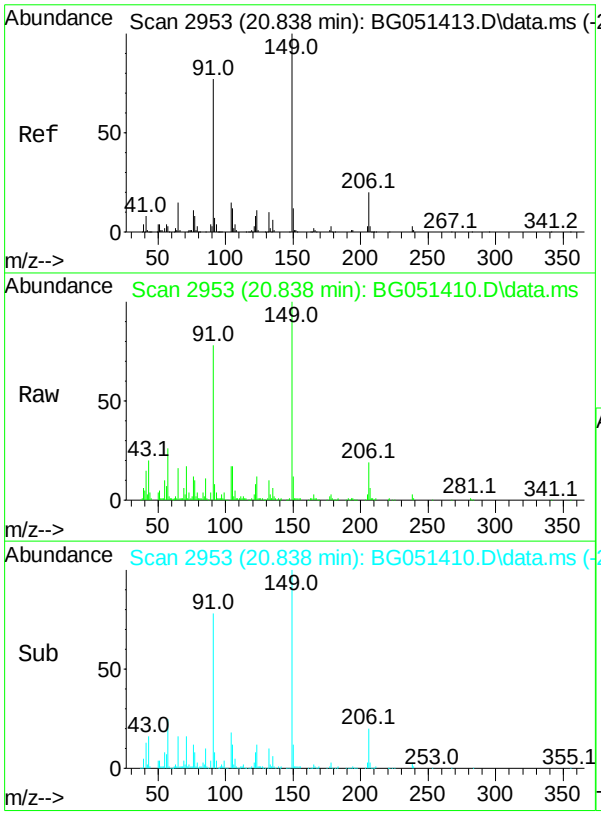


#82
Pyrene
Concen: 18.02 ng/ul
RT: 19.986 min Scan# 2808
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:202 Resp: 187758

Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.7	16.1#
100	10.3	9.0	13.6



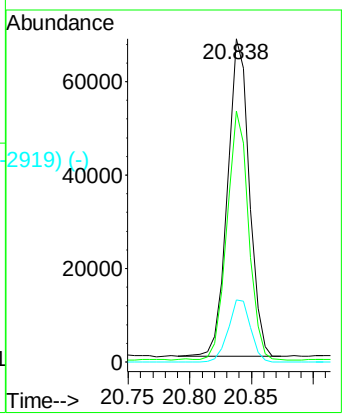


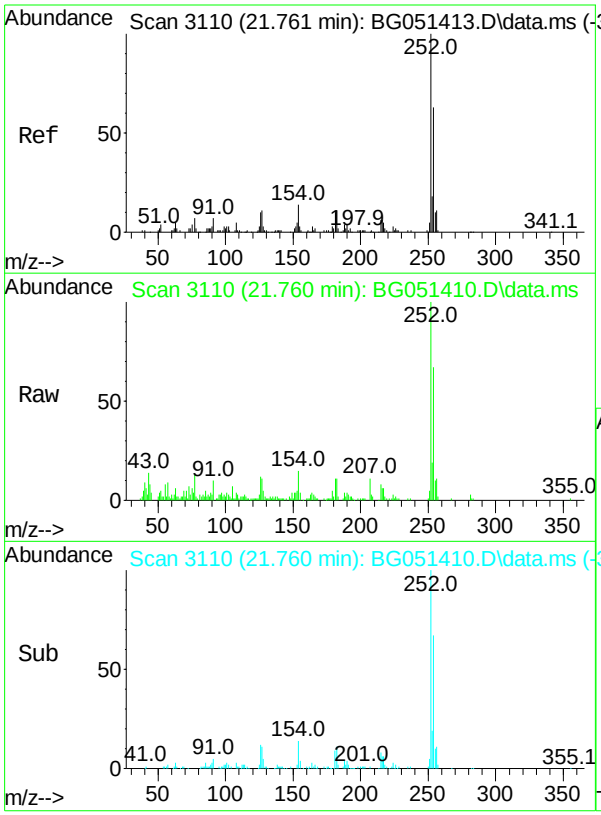
#83
Butylbenzylphthalate
Concen: 19.44 ng/ul
RT: 20.838 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 84202

Ion	Ratio	Lower	Upper
149	100		
91	77.6	65.2	97.8
206	19.2	16.2	24.2

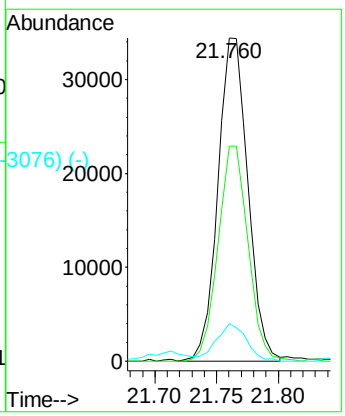


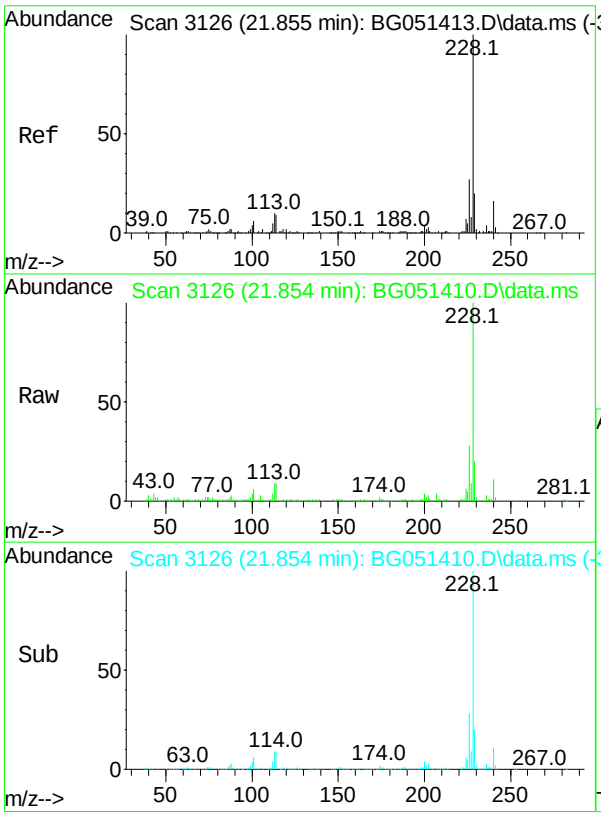


#84
3,3'-Dichlorobenzidine
Concen: 17.41 ng/ul
RT: 21.760 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:252 Resp: 58088

Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	11.7	9.0	13.4



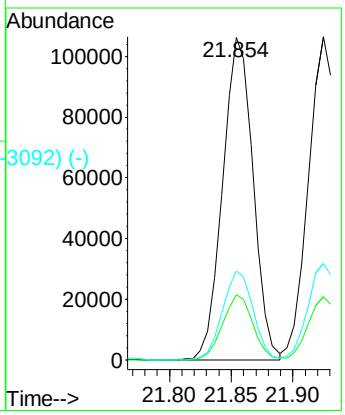


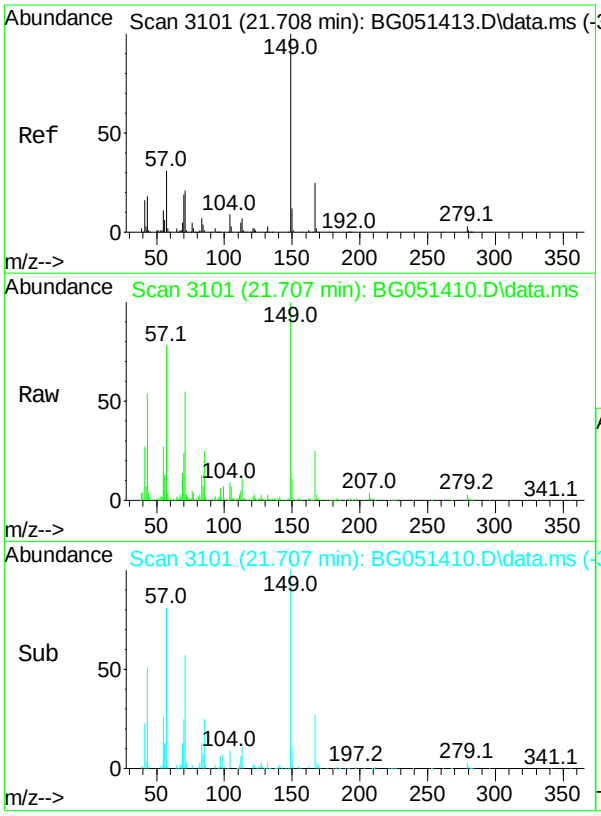
#85
Benzo(a)anthracene
Concen: 18.75 ng/ul
RT: 21.854 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 182200

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.6	22.3	33.5

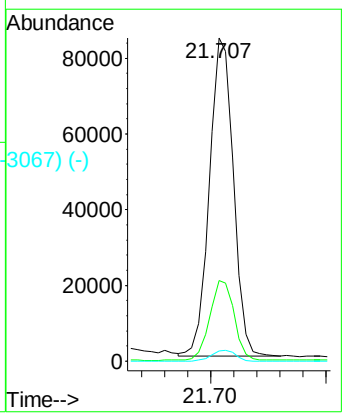


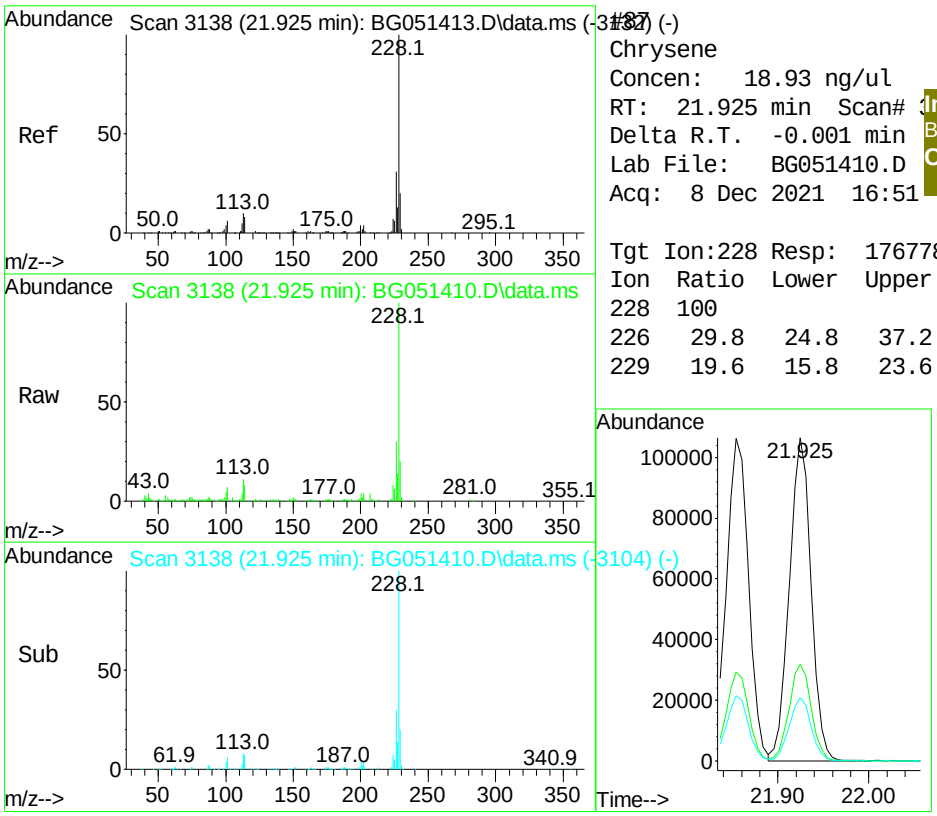


#86
Bis(2-ethylhexyl)phthalate
Concen: 19.46 ng/ul
RT: 21.707 min Scan# 3101
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:149 Resp: 121274

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.1	31.7
279	3.2	2.7	4.1



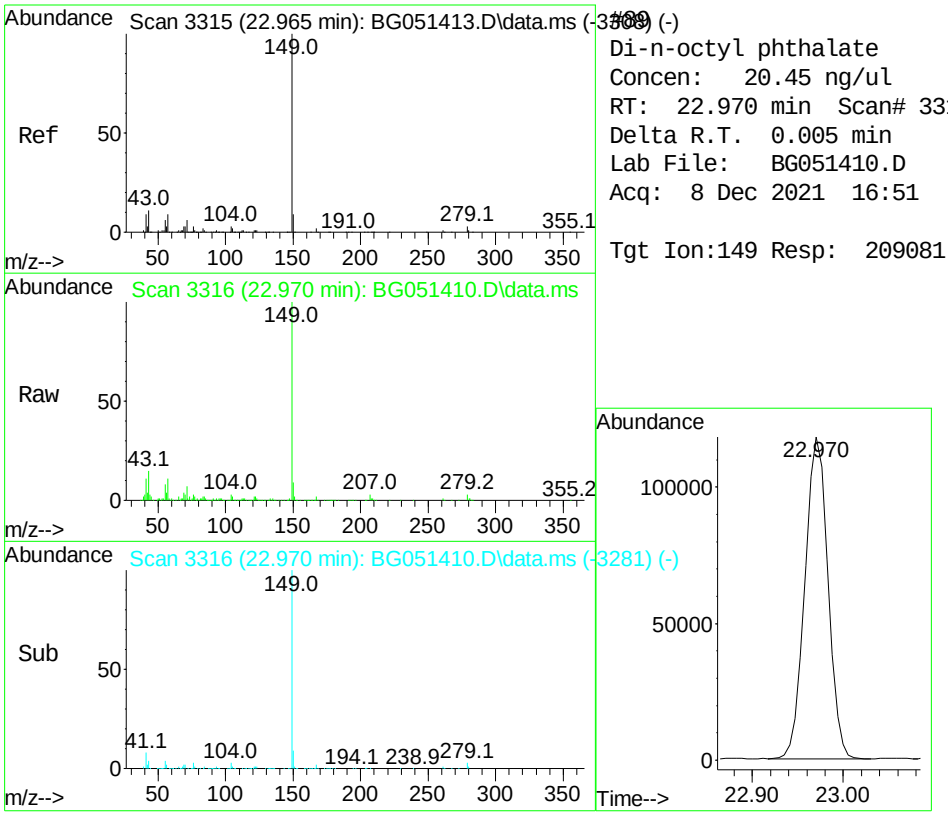


#87
Chrysene
Concen: 18.93 ng/ul
RT: 21.925 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

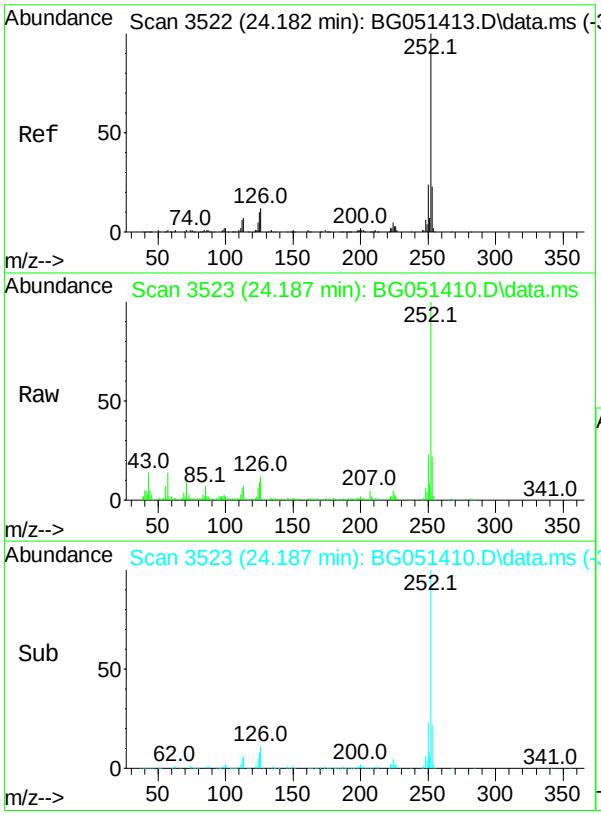
Tgt Ion:228 Resp: 176778

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.8	37.2
229	19.6	15.8	23.6



#89
Di-n-octyl phthalate
Concen: 20.45 ng/ul
RT: 22.970 min Scan# 3316
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:149 Resp: 209081

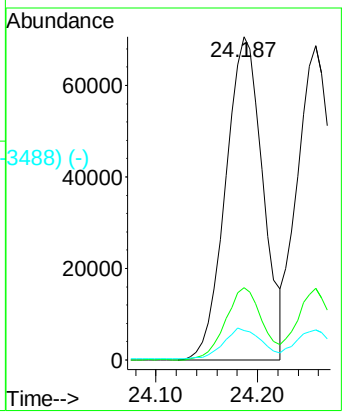


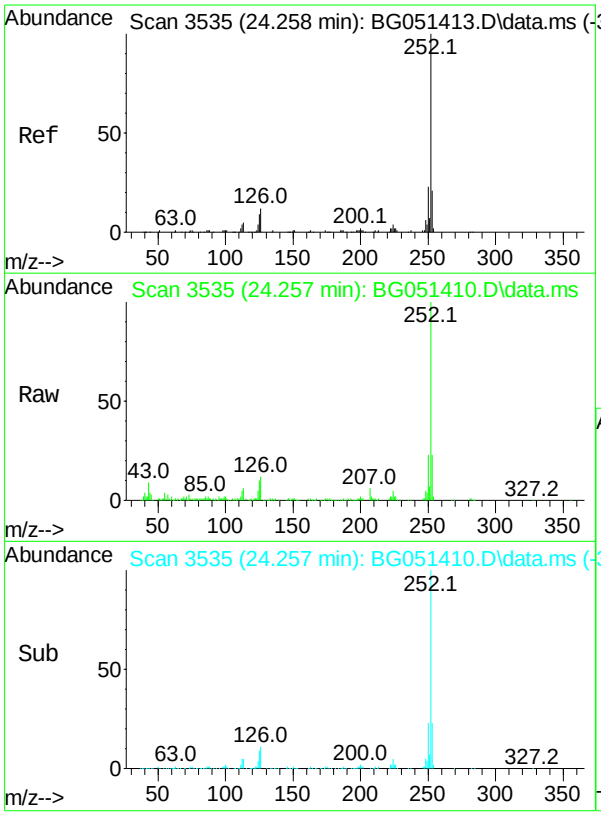
#90
Benzo(b)fluoranthene
Concen: 18.93 ng/ul
RT: 24.187 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 180310

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.1	8.5	12.7

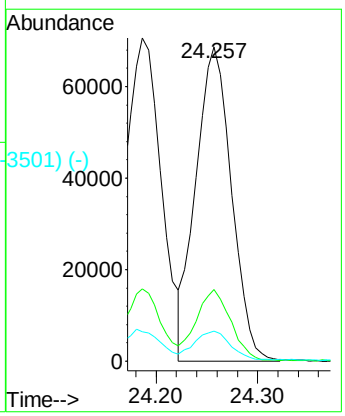


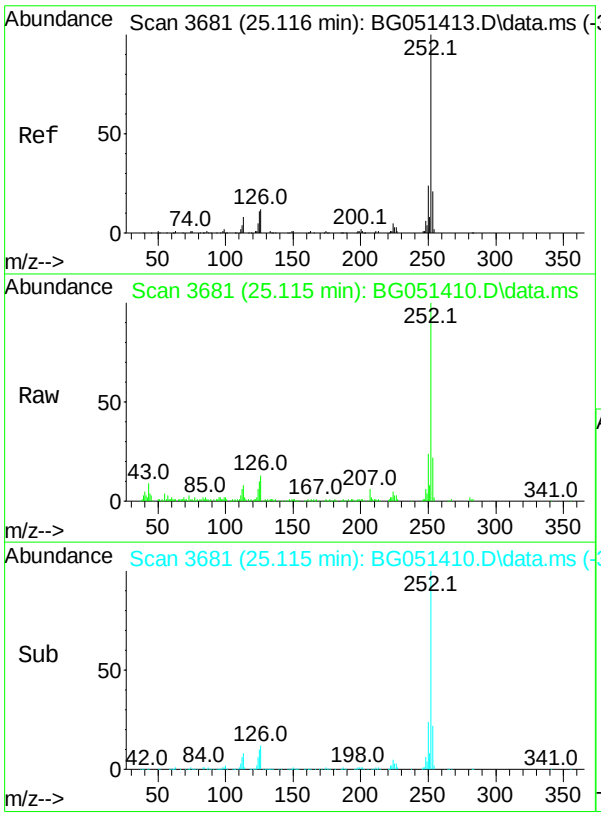


#91
Benzo(k)fluoranthene
Concen: 18.75 ng/ul
RT: 24.257 min Scan# 3535
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:252 Resp: 167608

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	9.6	7.8	11.6



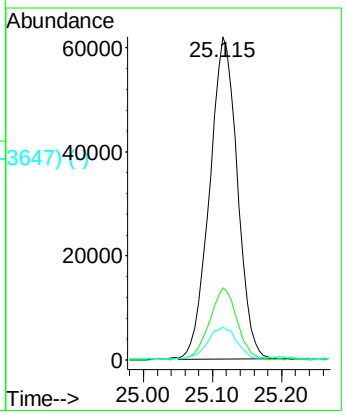


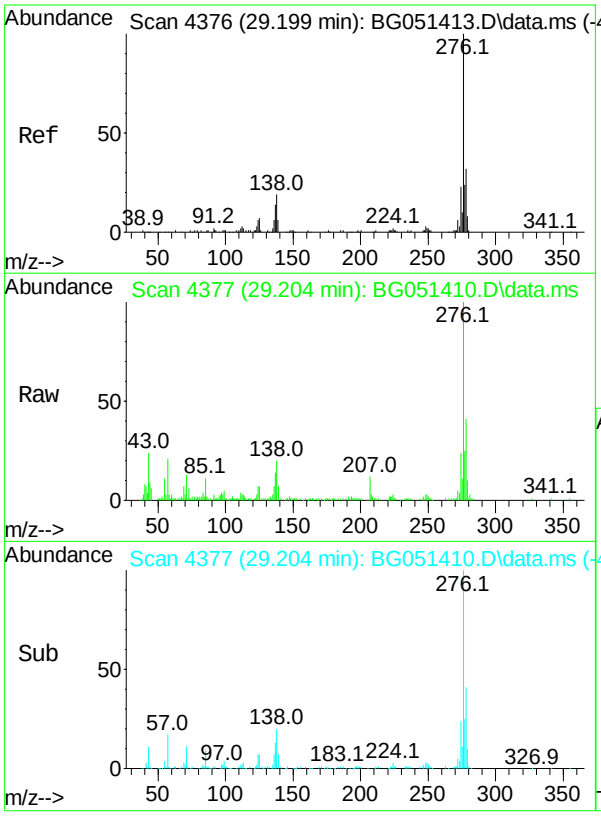
#93
Benzo(a)pyrene
Concen: 19.04 ng/ul
RT: 25.115 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 173009

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.3	9.1	13.7

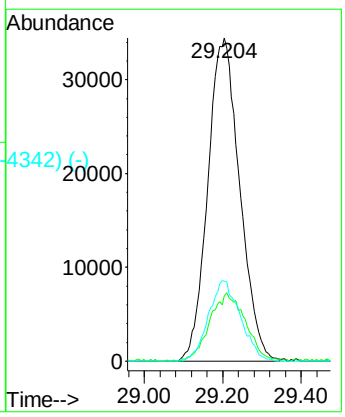


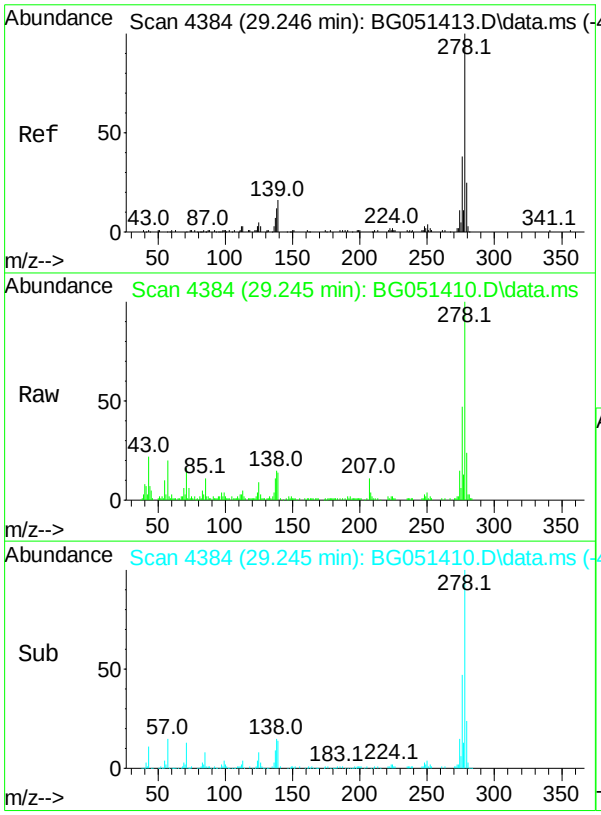


#94
Indeno(1,2,3-cd)pyrene
Concen: 19.14 ng/ul
RT: 29.204 min Scan# 4377
Delta R.T. 0.005 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:276 Resp: 194632

Ion	Ratio	Lower	Upper
276	100		
138	20.2	15.5	23.3
277	24.8	20.5	30.7



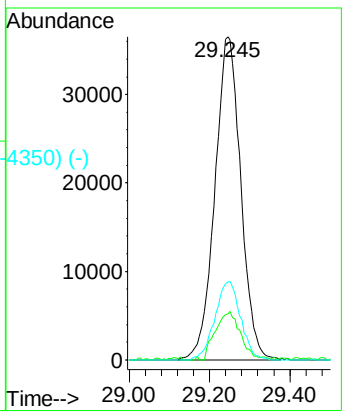


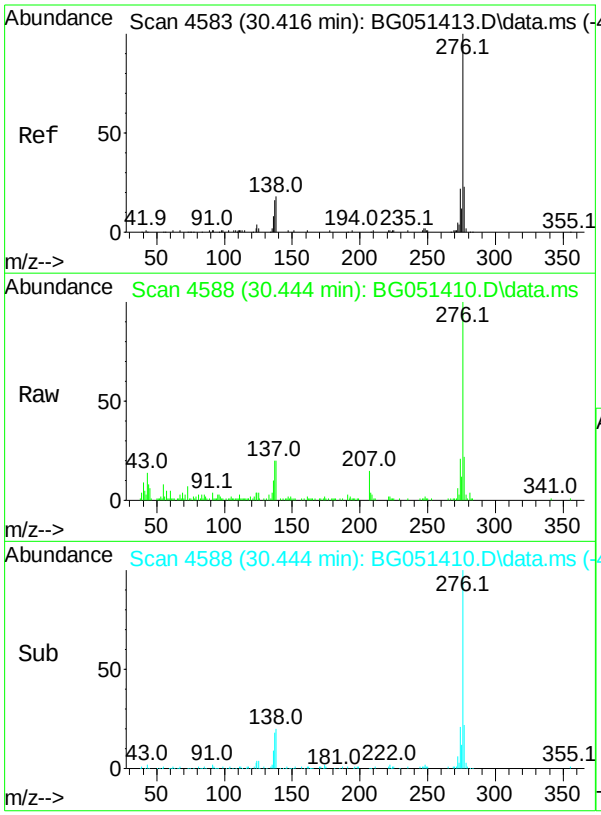
#95
Dibenzo(a,h)anthracene
Concen: 18.98 ng/ul
RT: 29.245 min Scan# 4
Delta R.T. -0.001 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 163754

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.2	18.4
279	24.2	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 18.81 ng/ul
RT: 30.444 min Scan# 4588
Delta R.T. 0.028 min
Lab File: BG051410.D
Acq: 8 Dec 2021 16:51

Tgt Ion:276 Resp: 160919

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.6	24.8
277	22.0	17.6	26.4