Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051411.D
Acq On : 8 Dec 2021 17:41
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:15:36 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	25375	20.00	ng/ul	0.00
20) Naphthalene-d8	11.014	136	110501	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	75262	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	171044	20.00	ng/ul	0.00
79) Chrysene-d12	21.872	240	156300	20.00	ng/ul	0.00
88) Perylene-d12	25.274	264	150270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	1413	1.94	ng/uL	0.00
4) Pyridine-d5	3.976	84	8937	4.17	ng/ul	0.01
7) Phenol-d5	7.366	99	10606	4.23	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.507	67	7257	4.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	8168	4.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	8667	4.28	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	4514	4.84	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	4726	4.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	7304	4.09	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	10988	4.21	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	27159	4.69	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	34406	4.71	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	2566	2.74	ng/ul	0.02
60) Fluorene-d10	15.815	176	24209	4.64	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	3764	3.57	ng/ul	0.01
73) Anthracene-d10	17.671	188	39902	4.88	ng/ul	0.00
81) Pyrene-d10	19.951	212	45148	4.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	38035	4.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	1677	2.04	ng/uL	96
5) Pyridine	3.993	79	9362	4.20	ng/ul	95
6) Benzaldehyde	7.325	77	8531	5.34	ng/ul	97
8) Phenol	7.389	94	11208	4.31	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.601	93	8640	4.40	ng/ul	97
12) 2-Chlorophenol	7.759	128	8250	4.48	ng/ul	93
13) 2-Methylphenol	8.641	108	8099	4.19	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.717	45	13921	4.91	ng/ul#	96
16) Acetophenone	9.023	105	14204	4.54	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.993	70	8661	4.81	ng/ul	94
18) 4-Methylphenol	8.981	108	8736	4.22	ng/ul	99
19) Hexachloroethane	9.275	117	3756	4.83	ng/ul#	84
22) Nitrobenzene	9.416	77	12289	5.02	ng/ul#	98
23) Isophorone	9.927	82	23084	4.86	ng/ul	96
25) 2-Nitrophenol	10.127	139	4727	4.34	ng/ul	95
26) 2,4-Dimethylphenol	10.186	107	10469	4.70	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.409	93	12287	4.68	ng/ul	98
29) 2,4-Dichlorophenol	10.679	162	7532	4.29	ng/ul	95
30) Naphthalene	11.067	128	28169	4.69	ng/ul	98
32) 4-Chloroaniline	11.191	127	11052	4.21	ng/ul	93
33) Hexachlorobutadiene	11.332	225	5591	4.61	ng/ul	96
34) Caprolactam	11.966	113	2935	4.25	ng/ul	81
35) 4-Chloro-3-methylphenol	12.313	107	9684	4.59	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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Acq On : 8 Dec 2021 17:41
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:15:36 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	12.665	142	18746	4.58 ng/ul	97
37) 1-Methylnaphthalene	12.877	142	19218	4.57 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.030	216	10781	4.56 ng/ul	100
40) Hexachlorocyclopentadiene	12.988	237	2383	2.50 ng/ul#	87
41) 2,4,6-Trichlorophenol	13.271	196	6475	4.37 ng/ul	97
42) 2,4,5-Trichlorophenol	13.370	196	7634	4.92 ng/ul	98
43) 1,1'-Biphenyl	13.652	154	26436	4.70 ng/ul	97
44) 2-Chloronaphthalene	13.705	162	20317	4.54 ng/ul	98
45) 2-Nitroaniline	13.923	65	7339	4.74 ng/ul	94
47) Dimethylphthalate	14.263	163	28110	4.80 ng/ul	100
48) 2,6-Dinitrotoluene	14.404	165	5426	4.41 ng/ul	97
50) Acenaphthylene	14.551	152	34669	4.81 ng/ul	99
51) 3-Nitroaniline	14.751	138	5671	4.66 ng/ul	90
52) Acenaphthene	14.886	153	21989	4.62 ng/ul	92
53) 2,4-Dinitrophenol	14.992	184	481	0.71 ng/ul#	49
55) 4-Nitrophenol	15.104	109	2108	2.59 ng/ul	94
56) Dibenzofuran	15.221	168	32524	4.74 ng/ul	97
57) 2,4-Dinitrotoluene	15.204	165	7742	4.40 ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.462	232	4965	4.07 ng/ul#	97
59) Diethylphthalate	15.615	149	30730	4.99 ng/ul	97
61) Fluorene	15.867	166	26823	4.88 ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.850	204	13859	4.68 ng/ul	98
63) 4-Nitroaniline	15.909	138	5401	4.56 ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.979	198	3513	3.45 ng/ul#	98
67) N-Nitrosodiphenylamine	16.067	169	23743	4.85 ng/ul	98
68) 4-Bromophenyl-phenylether	16.749	248	8159	4.45 ng/ul	93
69) Hexachlorobenzene	16.872	284	8539	4.57 ng/ul	94
70) Atrazine	17.013	200	10460	5.08 ng/ul	95
71) Pentachlorophenol	17.260	266	1643	1.98 ng/ul#	85
72) Phenanthrene	17.612	178	45852	4.86 ng/ul	98
74) Anthracene	17.706	178	45798	4.88 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.629	216	11150	4.47 ng/uL	94
76) Pentachlorobenzene	15.139	250	10177	4.38 ng/uL	97
77) Carbazole	17.988	167	41560	5.05 ng/ul	97
78) Di-n-butylphthalate	18.500	149	55795	5.26 ng/ul	98
80) Fluoranthene	19.616	202	56545	4.87 ng/ul	96
82) Pyrene	19.980	202	57677	5.08 ng/ul	98
83) Butylbenzylphthalate	20.838	149	25474	5.39 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.761	252	16809	4.62 ng/ul	96
85) Benzo(a)anthracene	21.855	228	50823	4.79 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.708	149	34204	5.03 ng/ul	96
87) Chrysene	21.925	228	49016	4.81 ng/ul	98
89) Di-n-octyl phthalate	22.971	149	55943	5.14 ng/ul	100
90) Benzo(b)fluoranthene	24.187	252	48390	4.77 ng/ul	97
91) Benzo(k)fluoranthene	24.258	252	46713	4.91 ng/ul	98
93) Benzo(a)pyrene	25.115	252	47202	4.88 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.199	276	51165	4.73 ng/ul	94
95) Dibenzo(a,h)anthracene	29.240	278	43335	4.72 ng/ul#	95
96) Benzo(g,h,i)perylene	30.439	276	42530	4.67 ng/ul	99

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

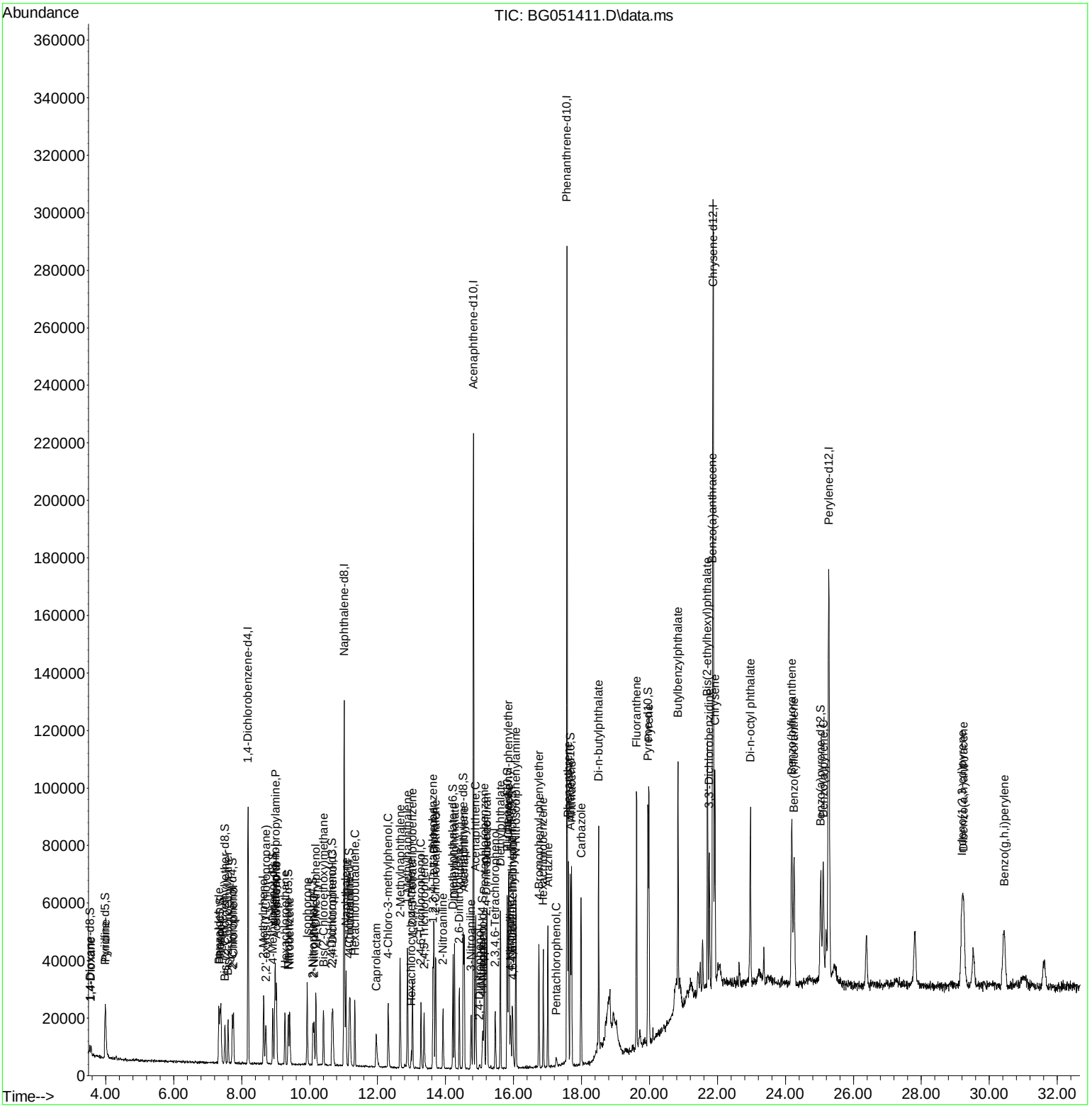
Instrument :
BNA_G
ClientSampleId :

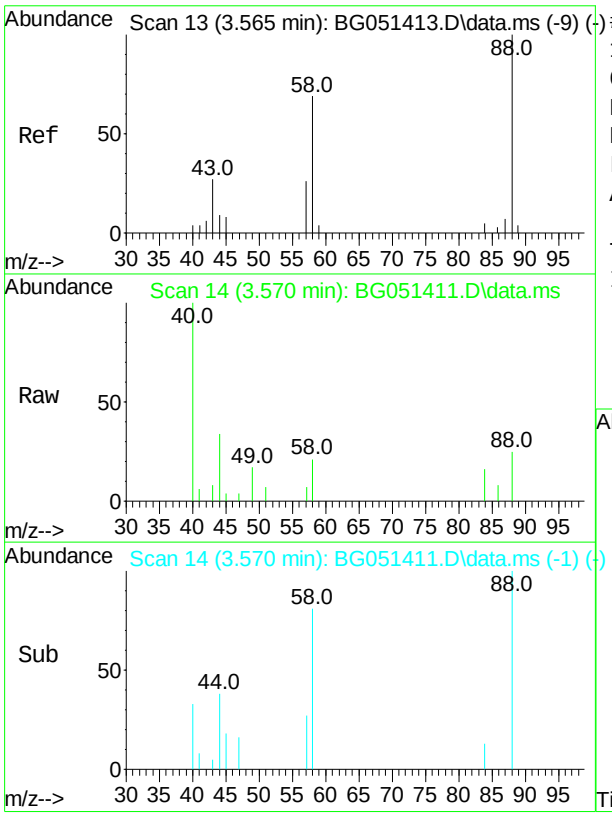
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051411.D
Acq On : 8 Dec 2021 17:41
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:15:36 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



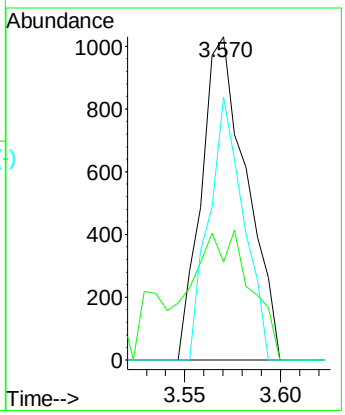


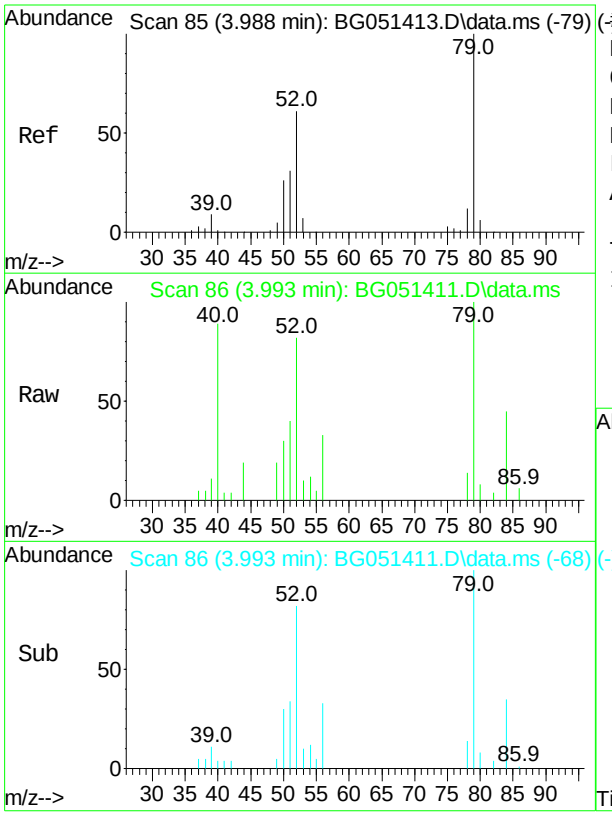
#2
1,4-Dioxane
Concen: 2.04 ng/uL
RT: 3.570 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 1677

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.0	34.4
58	81.5	62.4	93.6

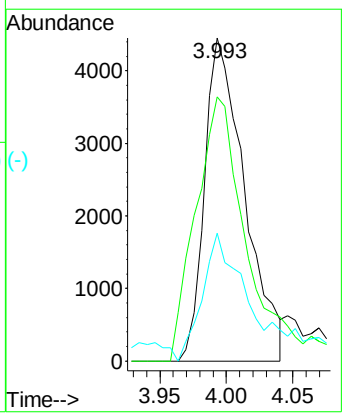


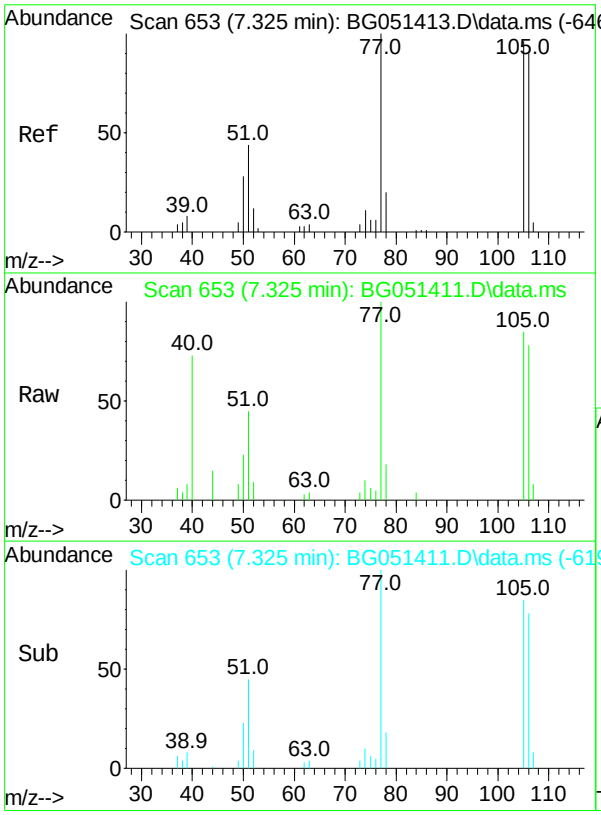


#5
Pyridine
Concen: 4.20 ng/ul
RT: 3.993 min Scan# 86
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 79 Resp: 9362

Ion	Ratio	Lower	Upper
79	100		
52	81.7	60.8	91.2
51	39.6	30.5	45.7



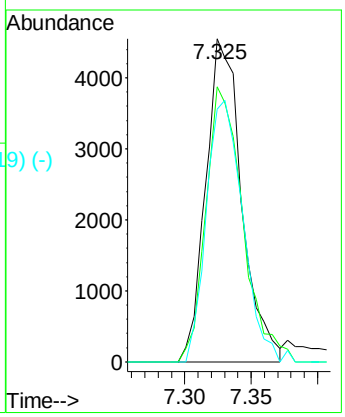


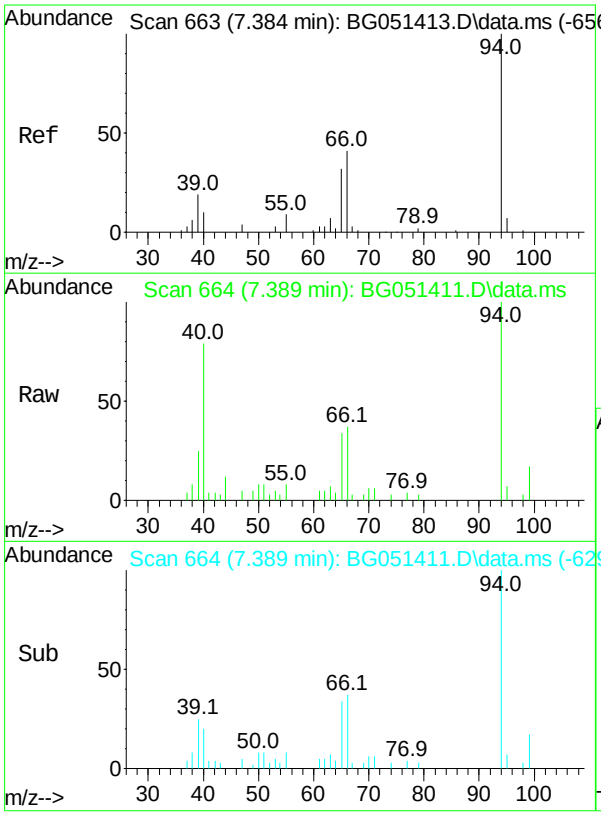
#6
Benzaldehyde
Concen: 5.34 ng/ul
RT: 7.325 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 8531

Ion	Ratio	Lower	Upper
77	100		
105	85.1	70.4	105.6
106	78.3	61.2	91.8

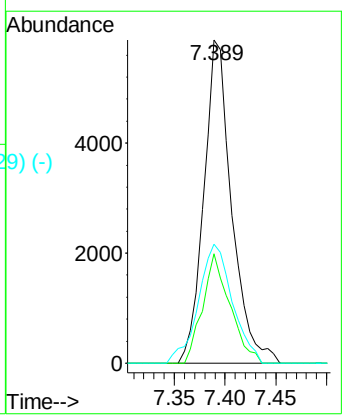


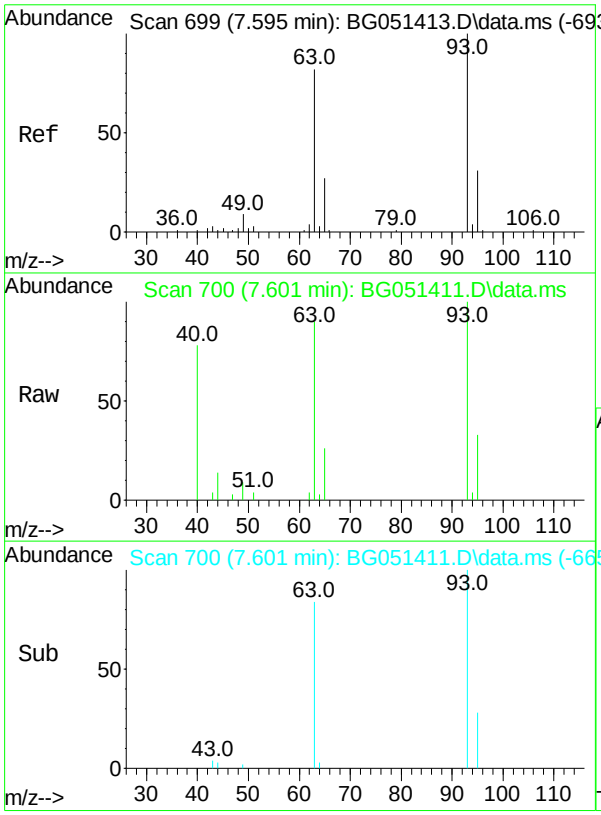


#8
Phenol
Concen: 4.31 ng/ul
RT: 7.389 min Scan# 664
Delta R.T. 0.006 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 94 Resp: 11208

Ion	Ratio	Lower	Upper
94	100		
65	33.8	25.1	37.7
66	36.9	31.6	47.4



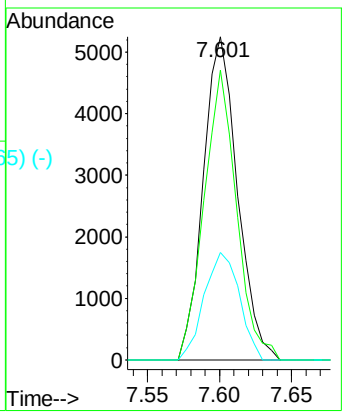


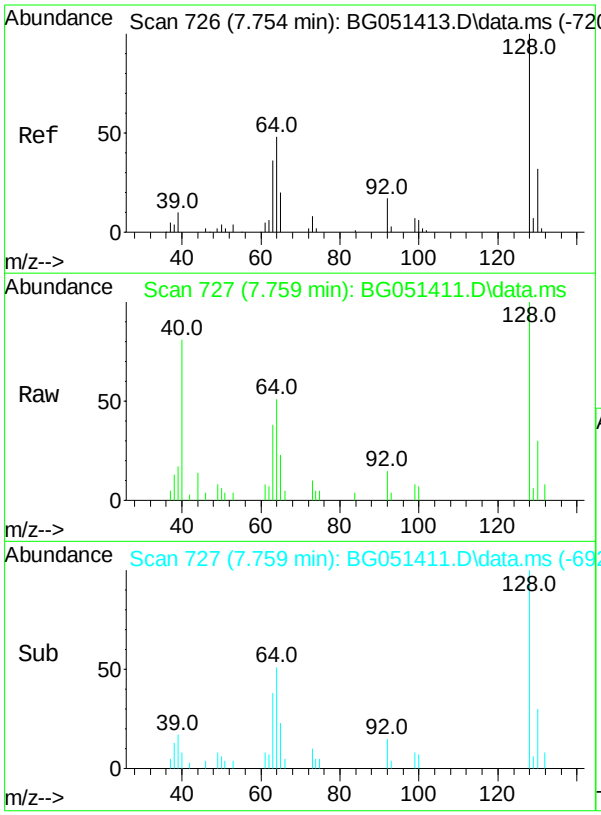
#10
Bis(2-Chloroethyl)ether
Concen: 4.40 ng/ul
RT: 7.601 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 8640

Ion	Ratio	Lower	Upper
93	100		
63	89.7	68.6	103.0
95	33.2	26.1	39.1

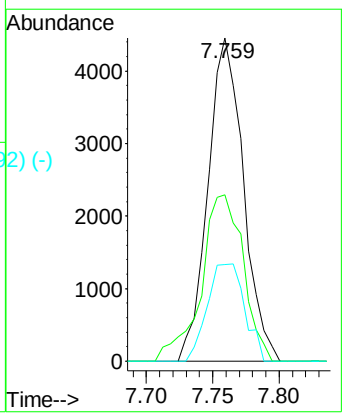


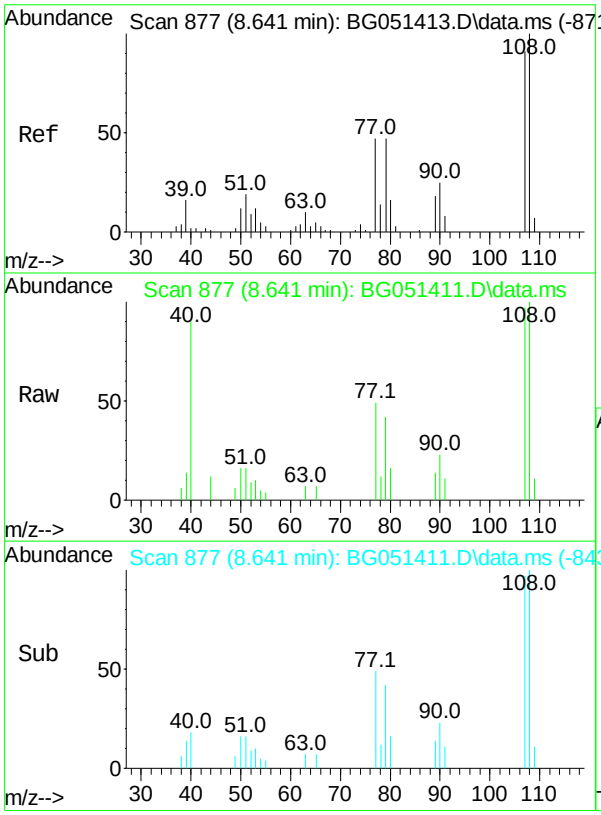


#12
2-Chlorophenol
Concen: 4.48 ng/ul
RT: 7.759 min Scan# 727
Delta R.T. 0.006 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:128 Resp: 8250

Ion	Ratio	Lower	Upper
128	100		
64	51.4	45.3	67.9
130	29.8	27.1	40.7



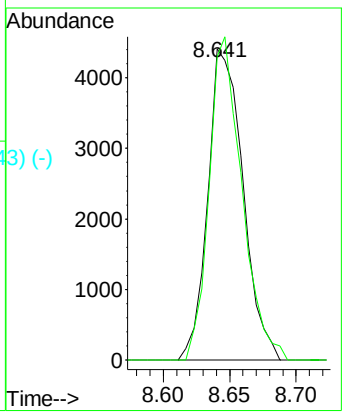


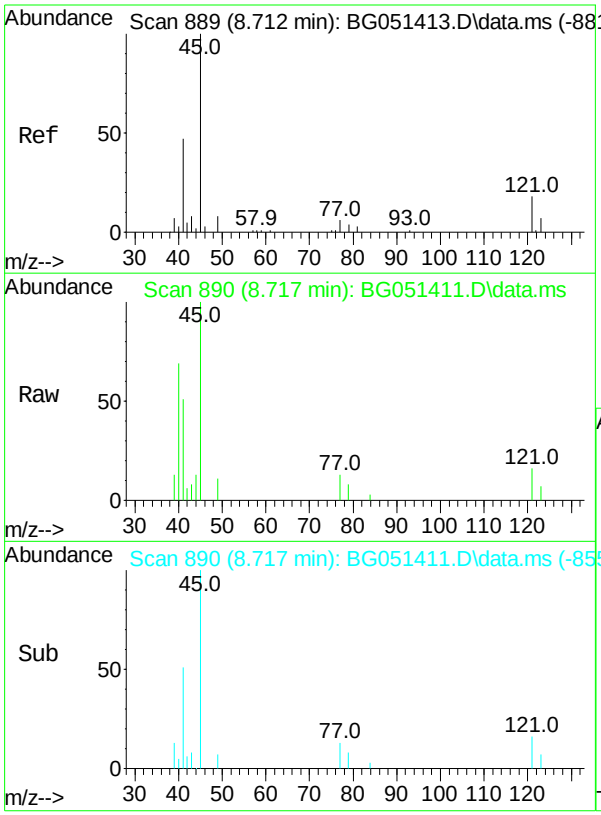
#18
2-Methylphenol
Concen: 4.19 ng/ul
RT: 8.641 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 8099

Ion	Ratio	Lower	Upper
108	100		
107	97.5	71.8	107.6

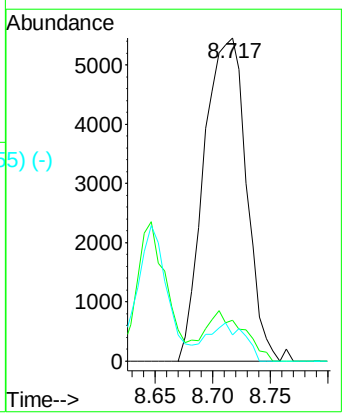


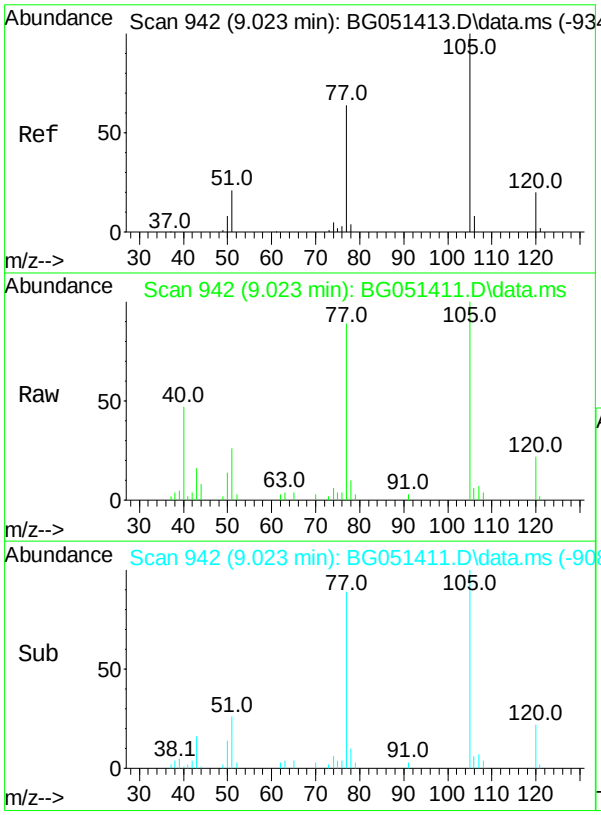


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.91 ng/ul
RT: 8.717 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 45 Resp: 13921

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.7	16.1
79	8.0	8.5	12.7#



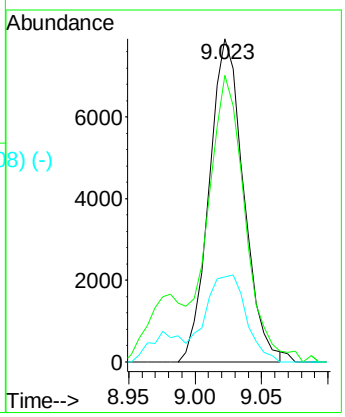


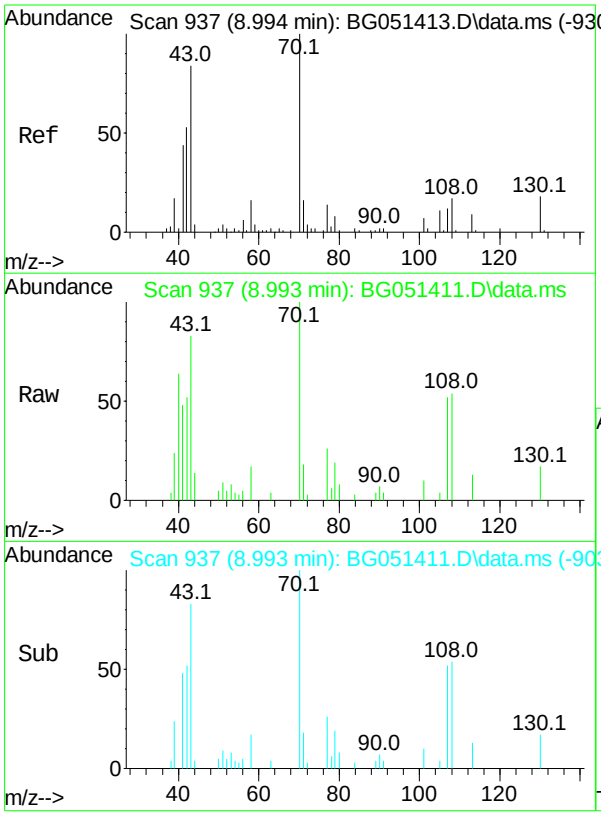
#16
Acetophenone
Concen: 4.54 ng/ul
RT: 9.023 min Scan# 9
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 14204

Ion	Ratio	Lower	Upper
105	100		
77	88.7	67.3	100.9
51	26.4	24.0	36.0

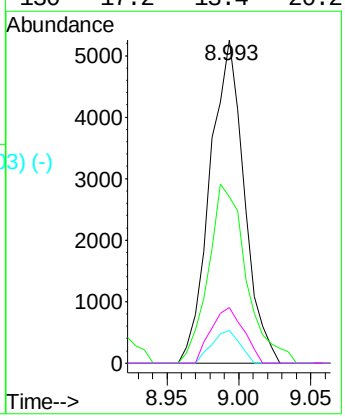


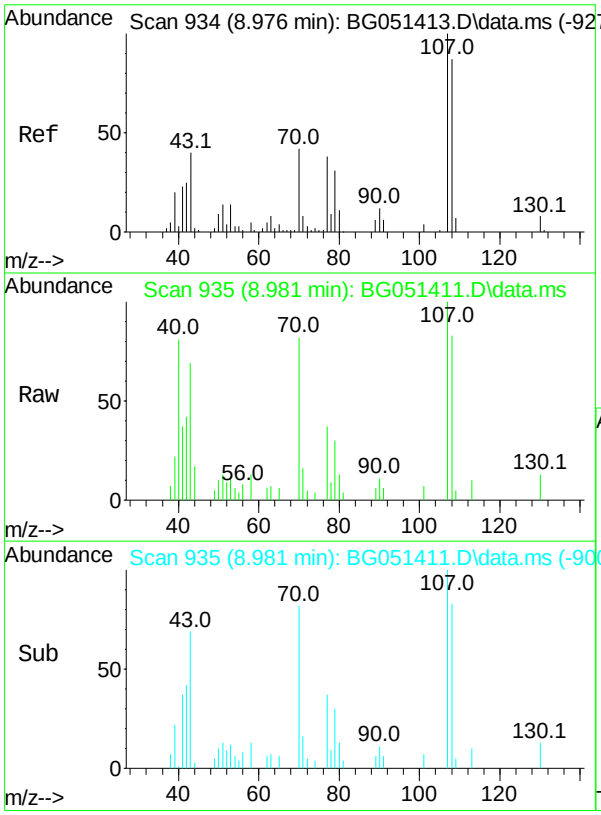


#17
N-Nitroso-di-n-propylamine
Concen: 4.81 ng/ul
RT: 8.993 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 70 Resp: 8661

Ion	Ratio	Lower	Upper
70	100		
42	51.5	46.0	69.0
101	10.0	7.0	10.4
130	17.2	13.4	20.2



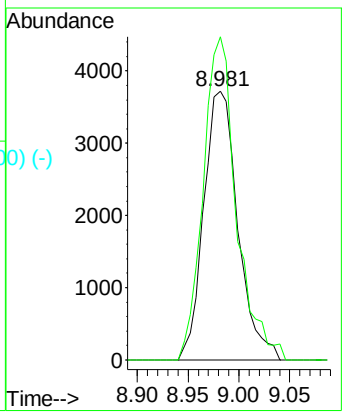


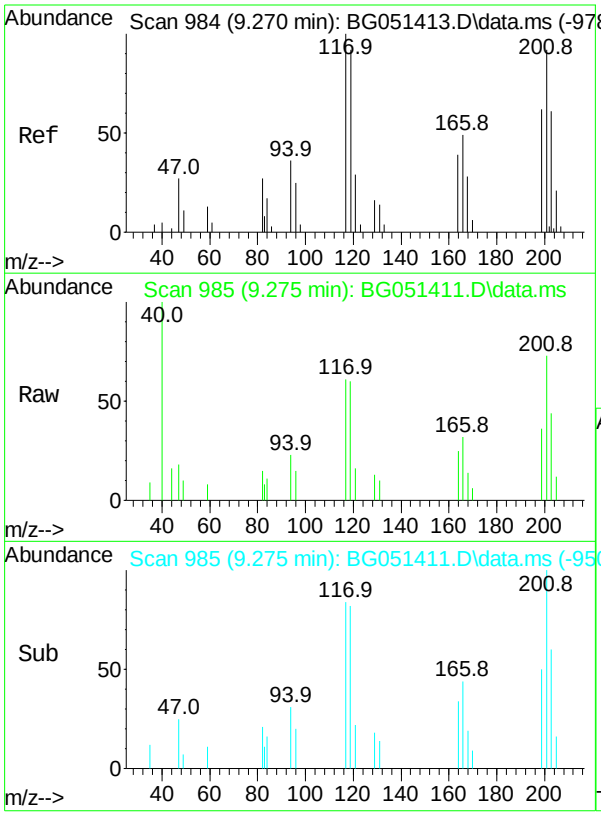
#18
4-Methylphenol
Concen: 4.22 ng/ul
RT: 8.981 min Scan# 9
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 8736

Ion	Ratio	Lower	Upper
108	100		
107	120.2	95.0	142.4

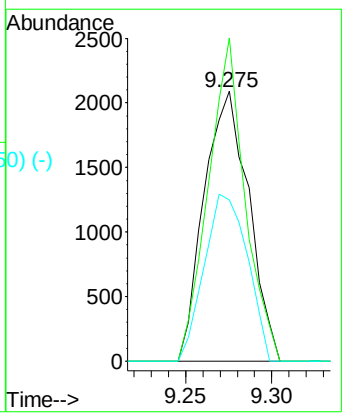


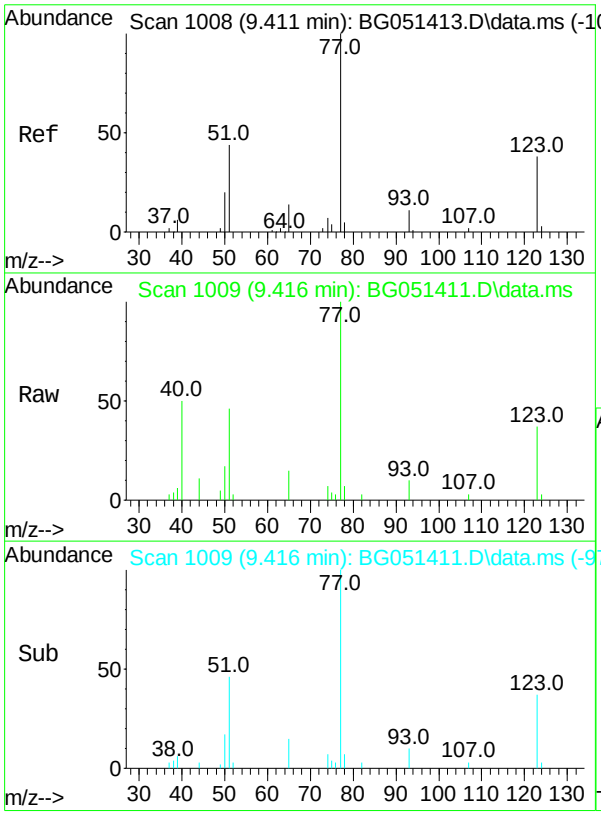


#19
Hexachloroethane
Concen: 4.83 ng/ul
RT: 9.275 min Scan# 985
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:117 Resp: 3756

Ion	Ratio	Lower	Upper
117	100		
201	119.7	77.2	115.8#
199	59.8	49.9	74.9



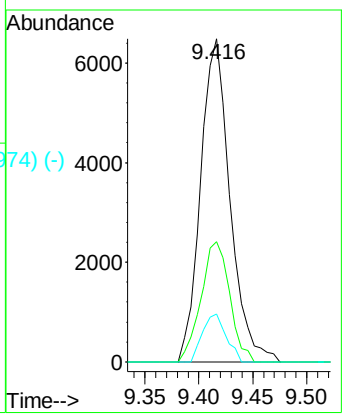


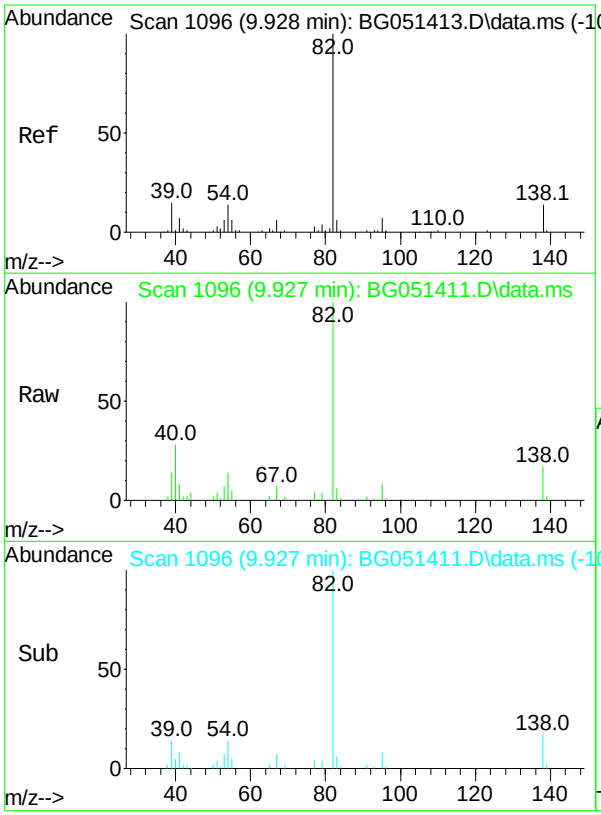
#22
Nitrobenzene
Concen: 5.02 ng/ul
RT: 9.416 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 12289

Ion	Ratio	Lower	Upper
77	100		
123	37.2	30.1	45.1
65	14.9	9.6	14.4#

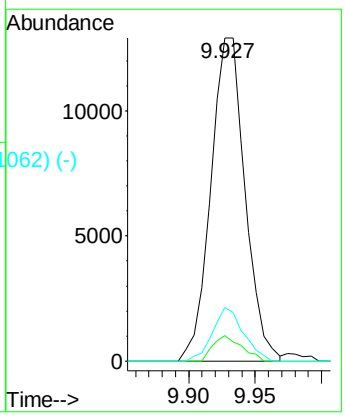


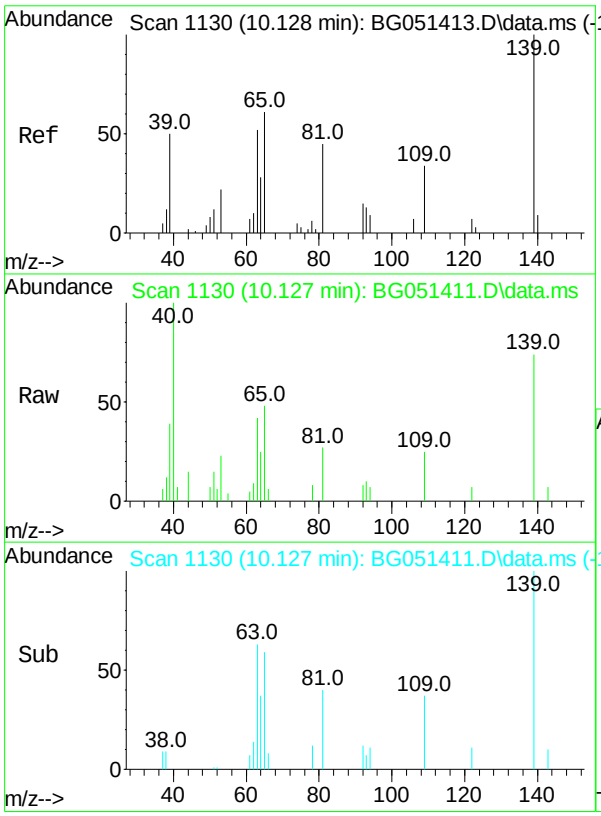


#23
Isophorone
Concen: 4.86 ng/ul
RT: 9.927 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 82 Resp: 23084

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	16.7	11.8	17.8



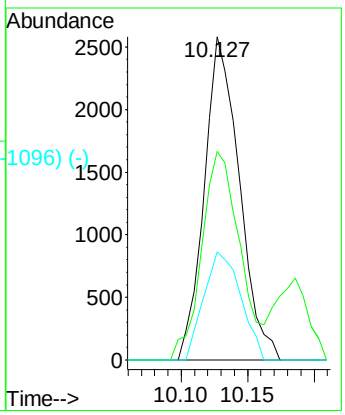


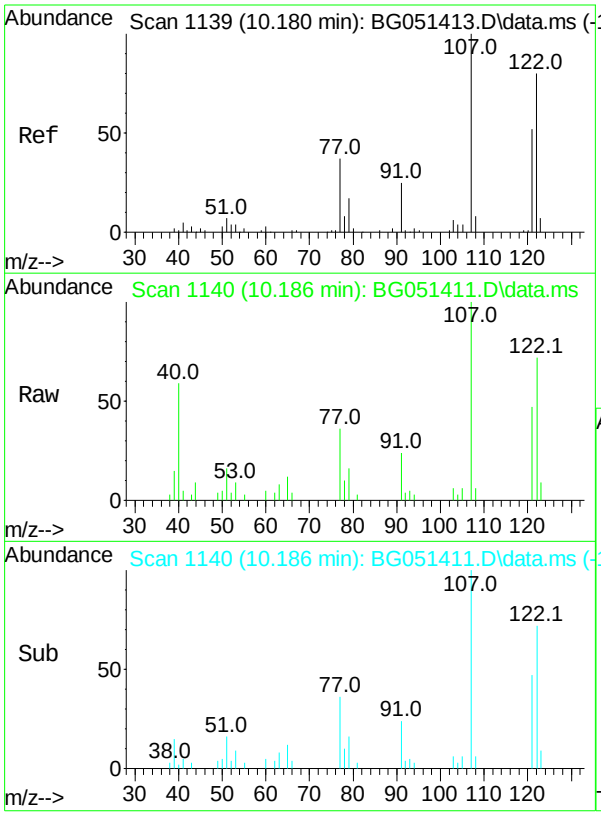
#25
2-Nitrophenol
Concen: 4.34 ng/ul
RT: 10.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 4727

Ion	Ratio	Lower	Upper
139	100		
65	64.5	48.0	72.0
109	33.4	28.6	42.8

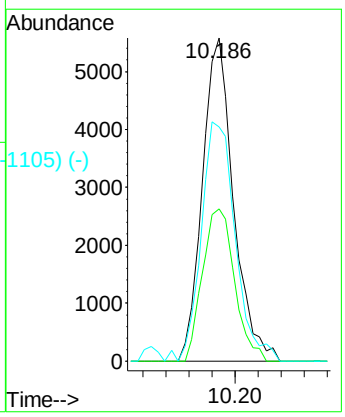


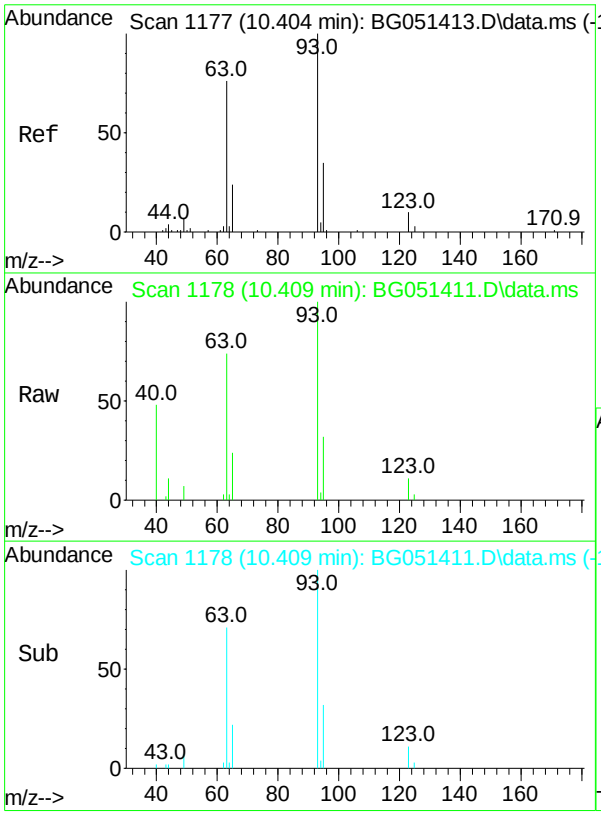


#26
2,4-Dimethylphenol
Concen: 4.70 ng/ul
RT: 10.186 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:107 Resp: 10469

Ion	Ratio	Lower	Upper
107	100		
121	47.0	39.3	58.9
122	72.5	63.7	95.5



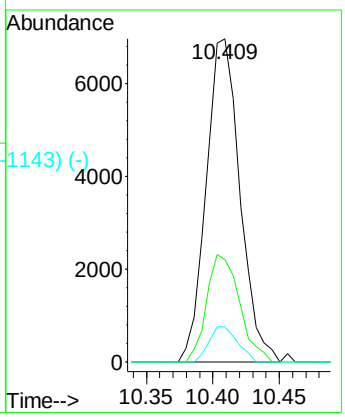


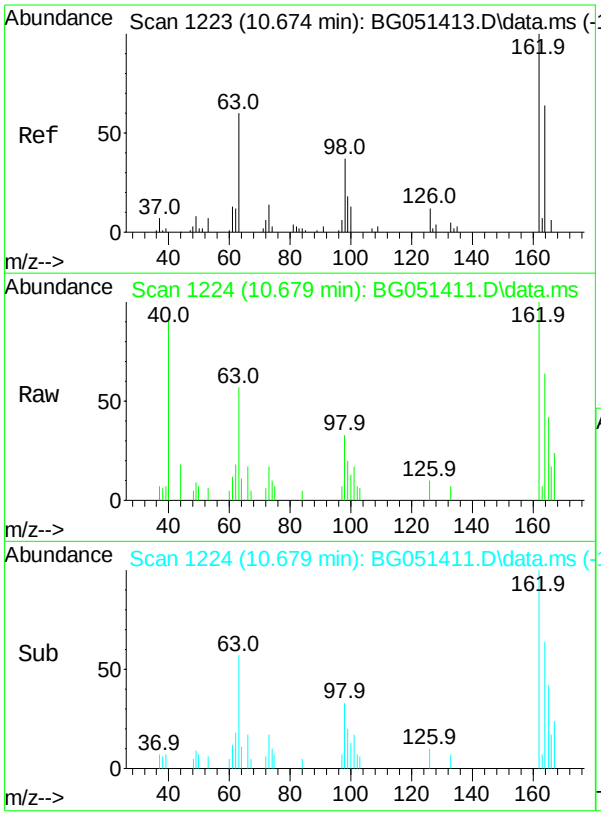
#27
Bis(2-Chloroethoxy)methane
Concen: 4.68 ng/ul
RT: 10.409 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 12287

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	10.8	8.1	12.1

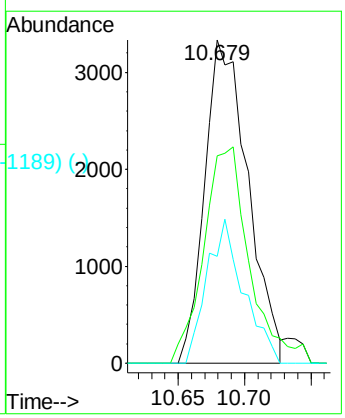


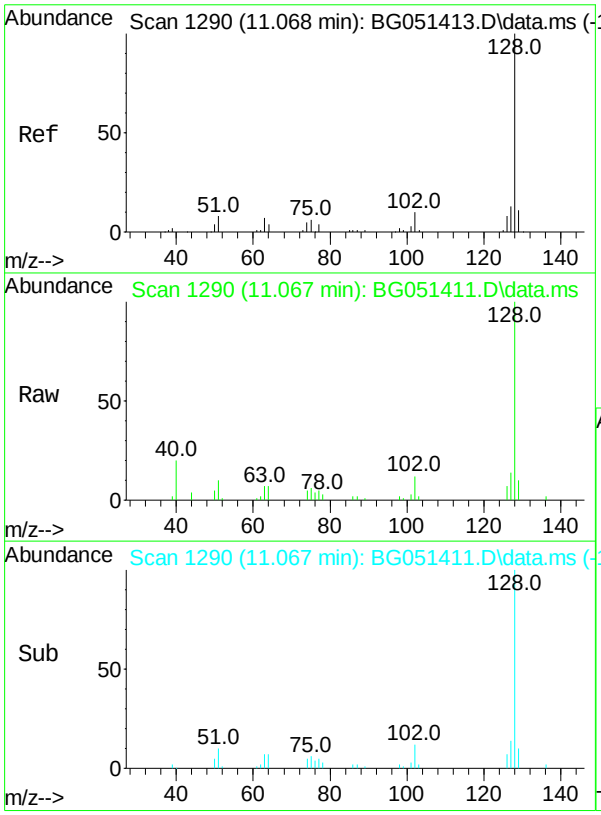


#29
2,4-Dichlorophenol
Concen: 4.29 ng/ul
RT: 10.679 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:162 Resp: 7532

Ion	Ratio	Lower	Upper
162	100		
164	64.1	49.4	74.0
98	33.1	30.4	45.6



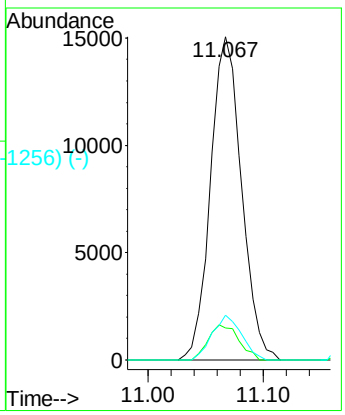


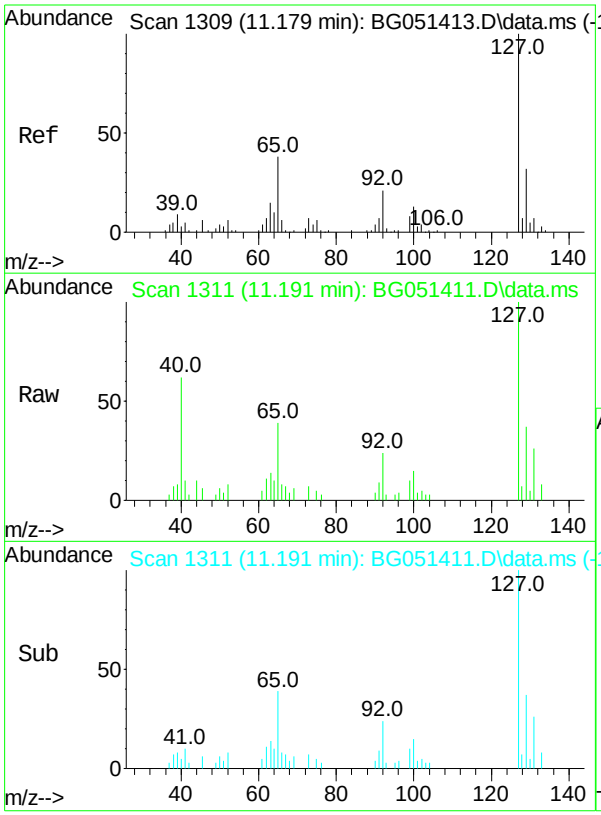
#30
Naphthalene
Concen: 4.69 ng/ul
RT: 11.067 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 28169

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.5	12.7
127	13.9	11.8	17.6

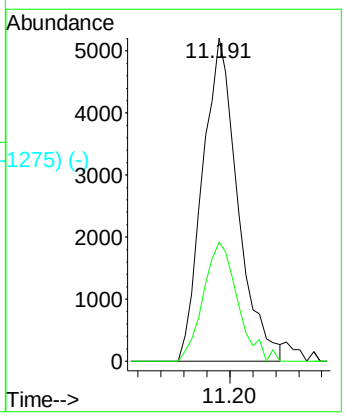


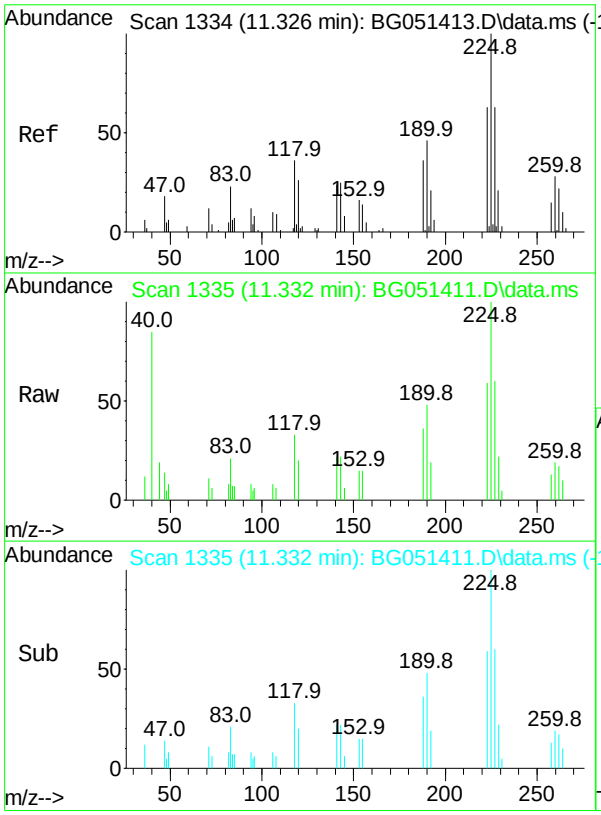


#32
4-Chloroaniline
Concen: 4.21 ng/ul
RT: 11.191 min Scan# 1311
Delta R.T. 0.011 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:127 Resp: 11052

Ion	Ratio	Lower	Upper
127	100		
129	36.7	26.2	39.2



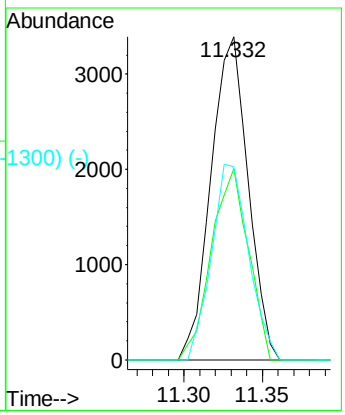


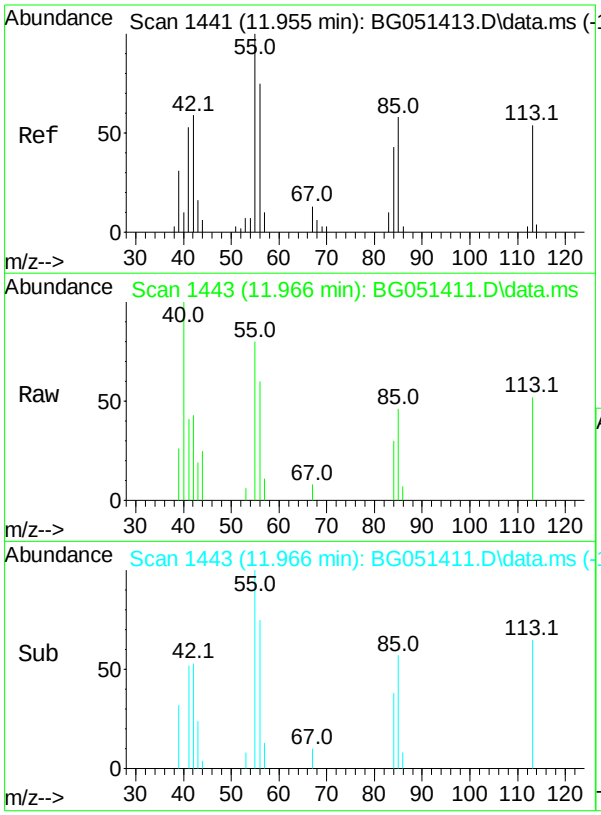
#33
Hexachlorobutadiene
Concen: 4.61 ng/ul
RT: 11.332 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 5591

Ion	Ratio	Lower	Upper
225	100		
223	59.2	50.6	75.8
227	59.8	49.8	74.8

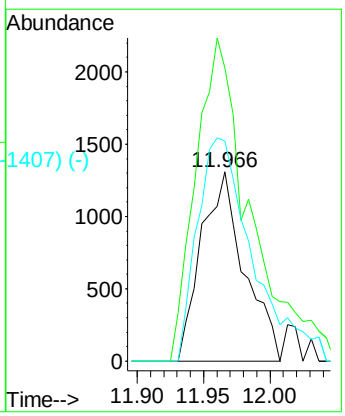


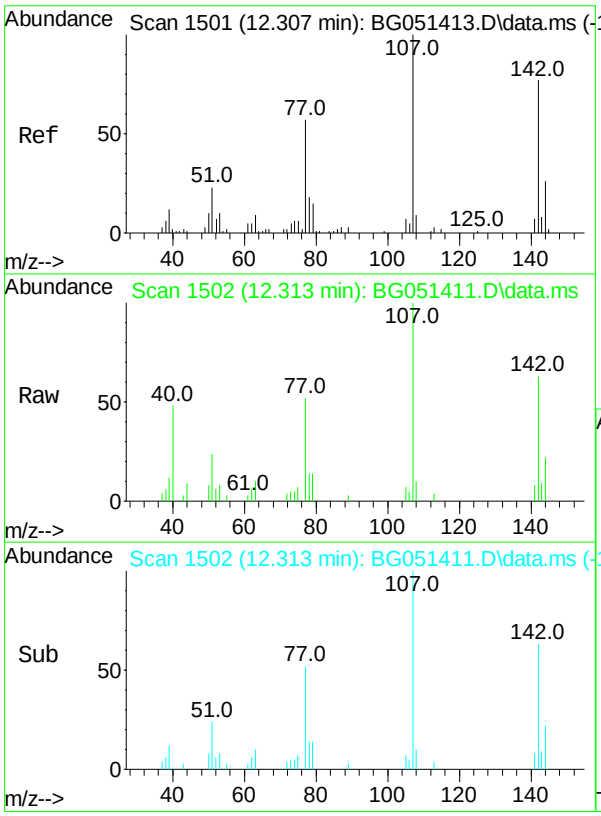


#34
Caprolactam
Concen: 4.25 ng/ul
RT: 11.966 min Scan# 1443
Delta R.T. 0.011 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:113 Resp: 2935

Ion	Ratio	Lower	Upper
113	100		
55	154.7	147.0	220.6
56	116.0	109.2	163.8



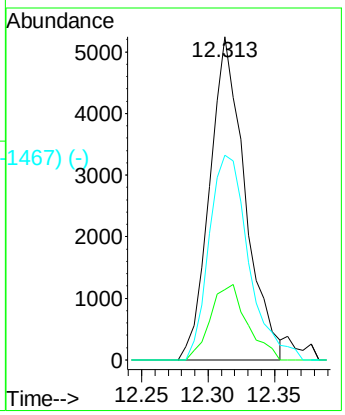


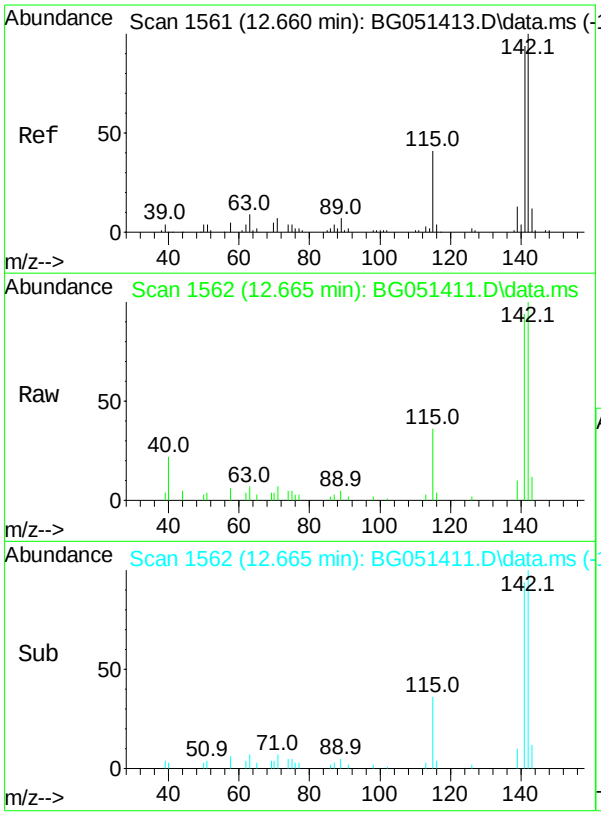
#35
4-Chloro-3-methylphenol
Concen: 4.59 ng/ul
RT: 12.313 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 9684

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.8	29.6
142	63.3	56.2	84.4

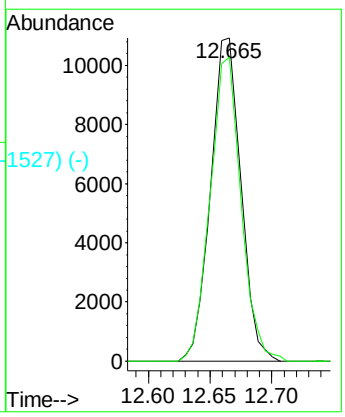


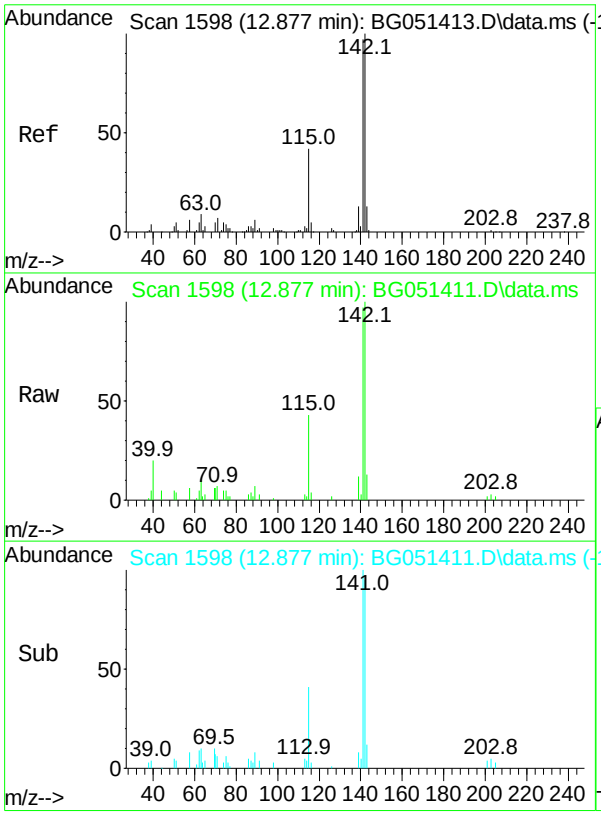


#36
2-Methylnaphthalene
Concen: 4.58 ng/ul
RT: 12.665 min Scan# 1562
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:142 Resp: 18746

Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9



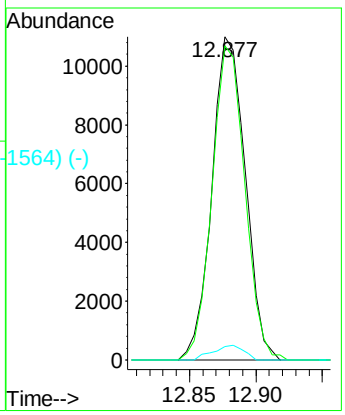


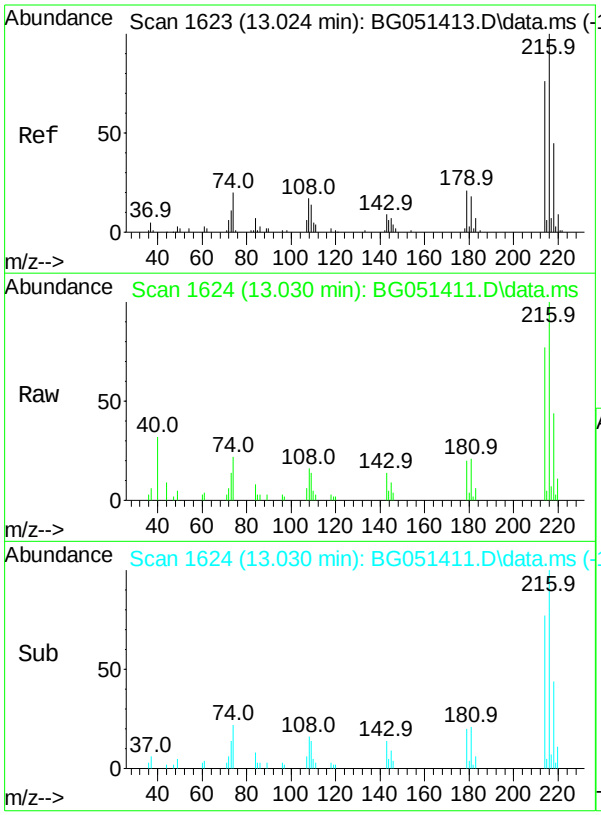
#37
1-Methylnaphthalene
Concen: 4.57 ng/ul
RT: 12.877 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 19218

Ion	Ratio	Lower	Upper
142	100		
141	97.3	77.8	116.8
116	4.1	3.3	4.9

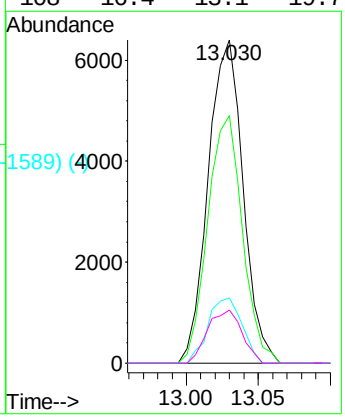


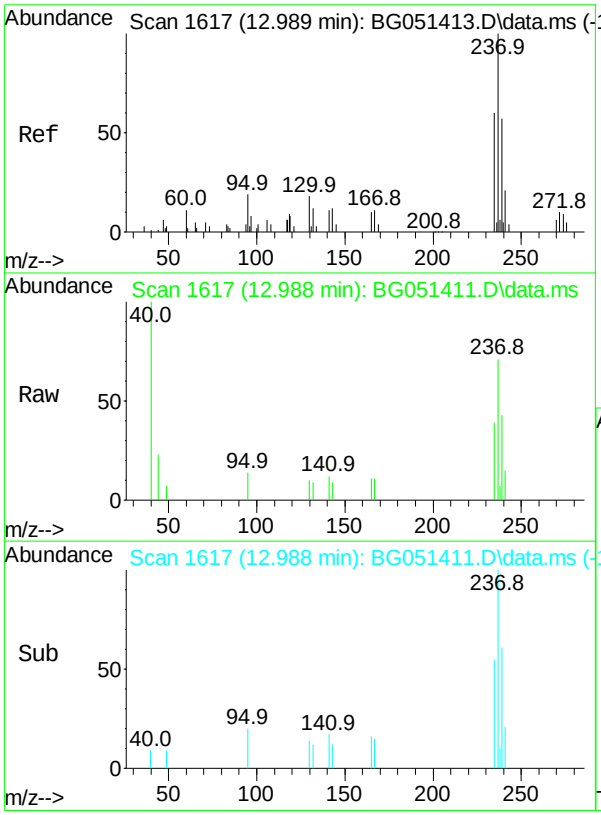


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.56 ng/ul
RT: 13.030 min Scan# 1624
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:216 Resp: 10781

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.0	91.4
179	20.2	16.2	24.2
108	16.4	13.1	19.7



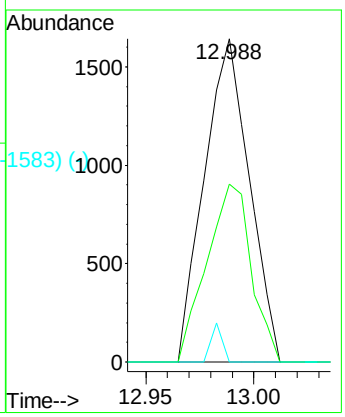


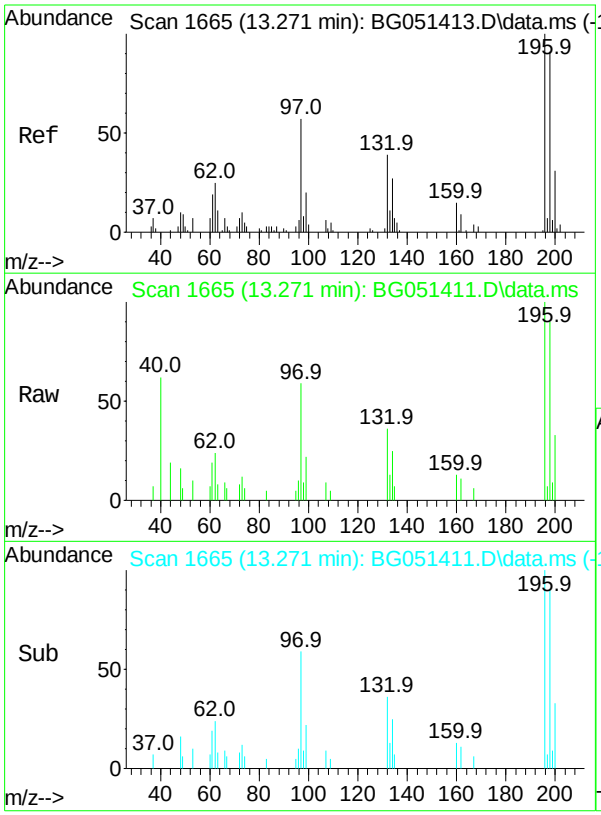
#40
Hexachlorocyclopentadiene
Concen: 2.50 ng/ul
RT: 12.988 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 2383

Ion	Ratio	Lower	Upper
237	100		
235	55.1	49.4	74.0
272	0.0	11.1	16.7#

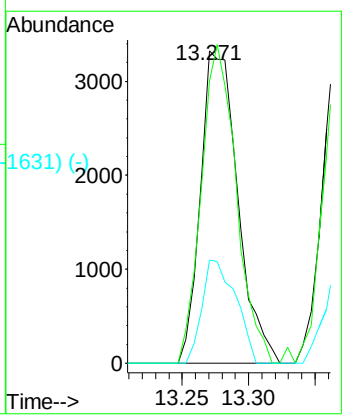


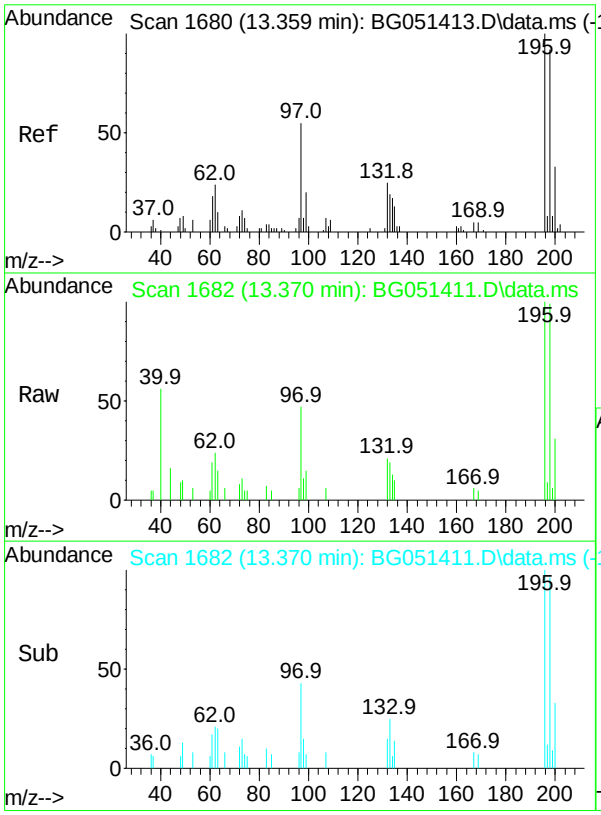


#41
2,4,6-Trichlorophenol
Concen: 4.37 ng/ul
RT: 13.271 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:196 Resp: 6475

Ion	Ratio	Lower	Upper
196	100		
198	90.4	74.3	111.5
200	33.0	23.8	35.6



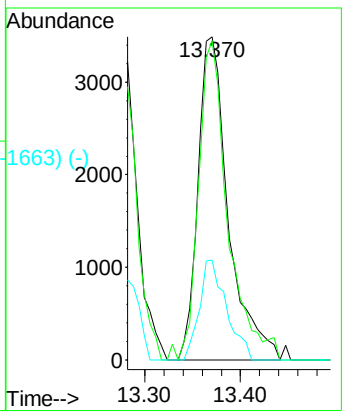


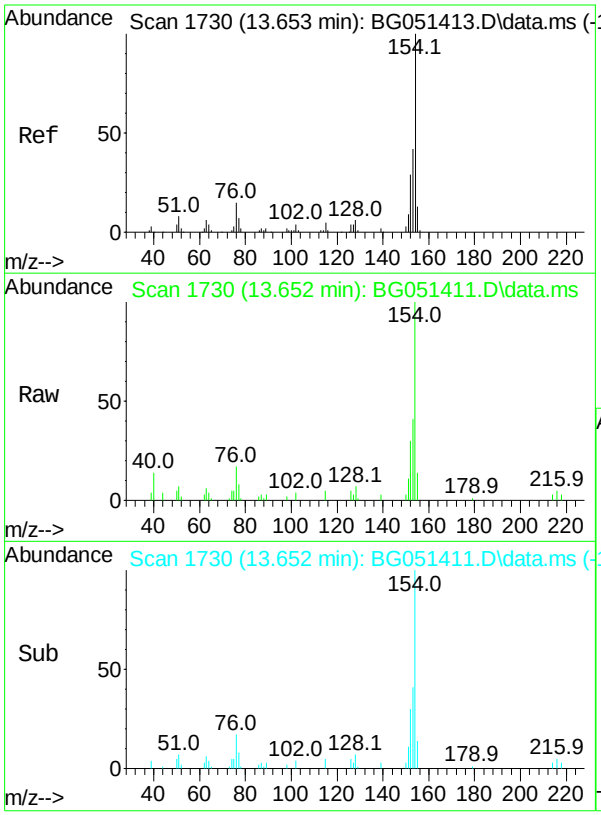
#42
2,4,5-Trichlorophenol
Concen: 4.92 ng/ul
RT: 13.370 min Scan# 1
Delta R.T. 0.011 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 7634

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.0	115.4
200	30.8	25.4	38.2

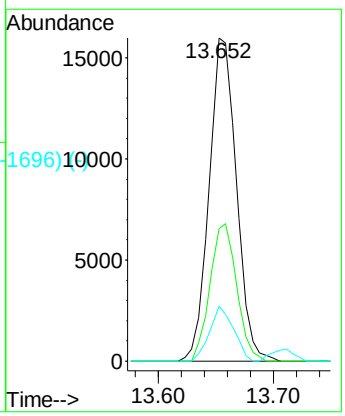


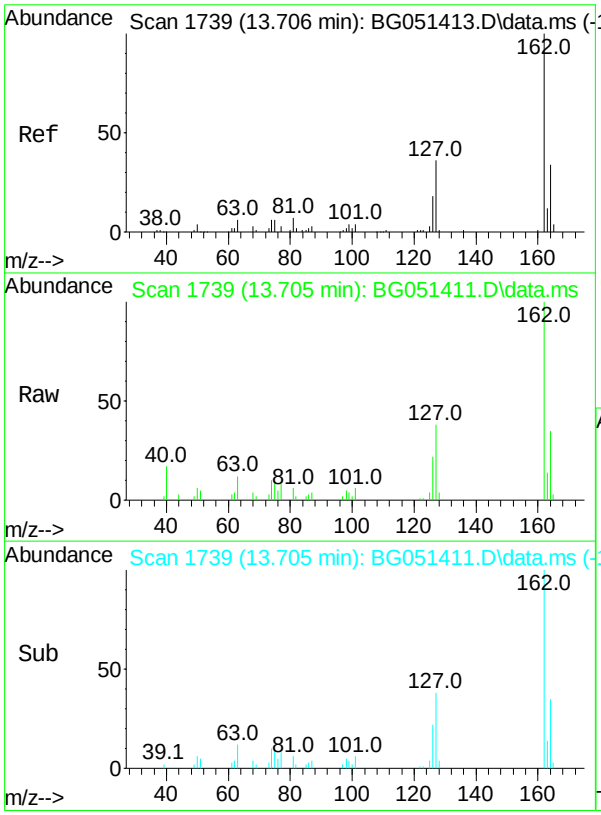


#43
1,1'-Biphenyl
Concen: 4.70 ng/ul
RT: 13.652 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:154 Resp: 26436

Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.5	51.7
76	17.0	13.1	19.7



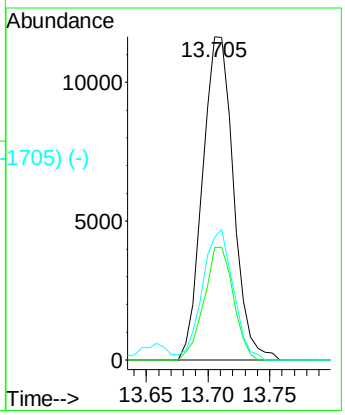


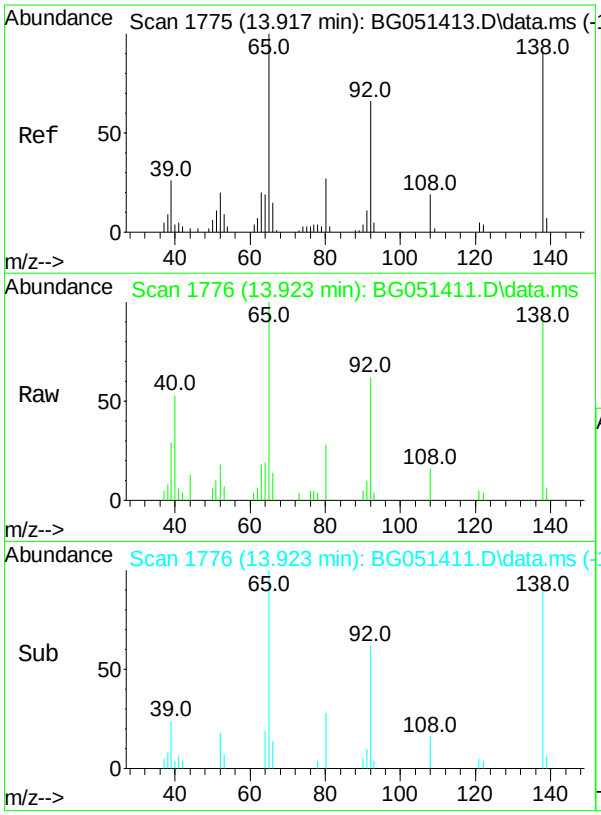
#44
2-Chloronaphthalene
Concen: 4.54 ng/ul
RT: 13.705 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 20317

Ion	Ratio	Lower	Upper
162	100		
164	34.9	26.1	39.1
127	38.1	31.0	46.4

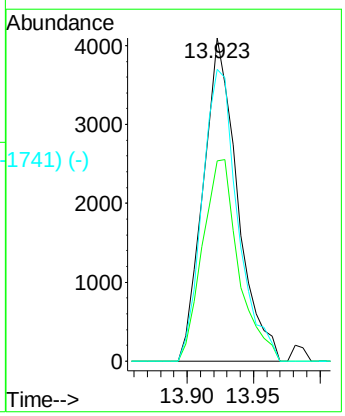


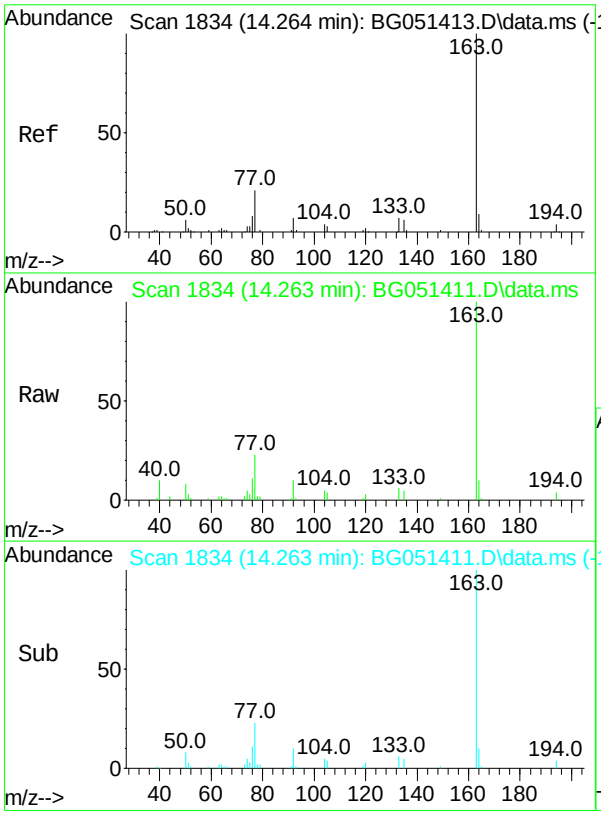


#45
2-Nitroaniline
Concen: 4.74 ng/ul
RT: 13.923 min Scan# 1776
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion: 65 Resp: 7339

Ion	Ratio	Lower	Upper
65	100		
92	62.0	53.0	79.4
138	90.3	67.4	101.0



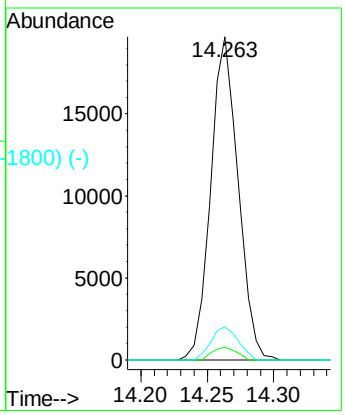


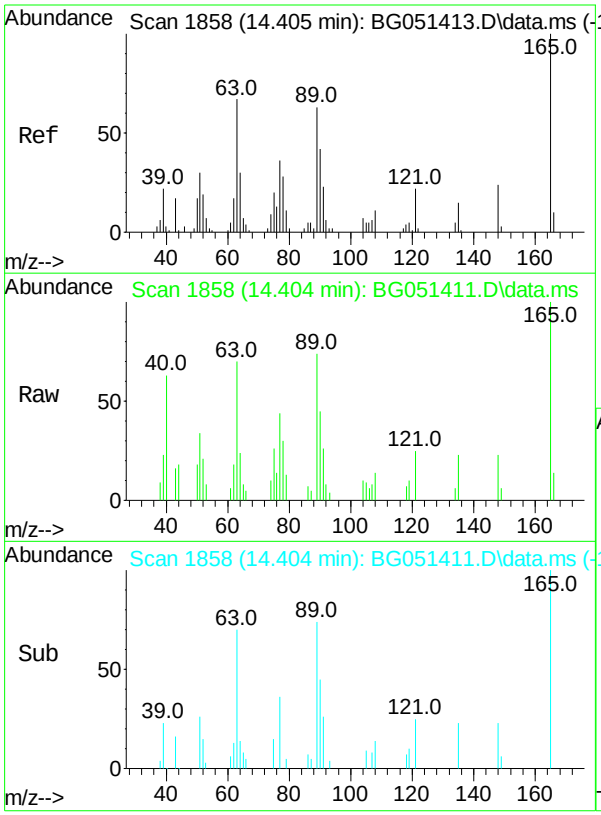
#47
Dimethylphthalate
Concen: 4.80 ng/ul
RT: 14.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 28110

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.3	8.2	12.4

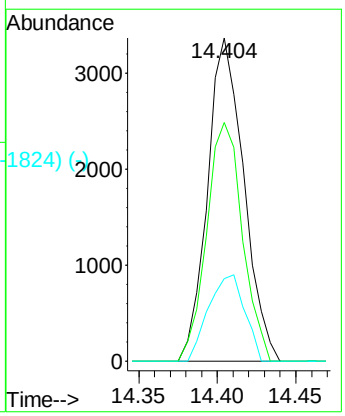


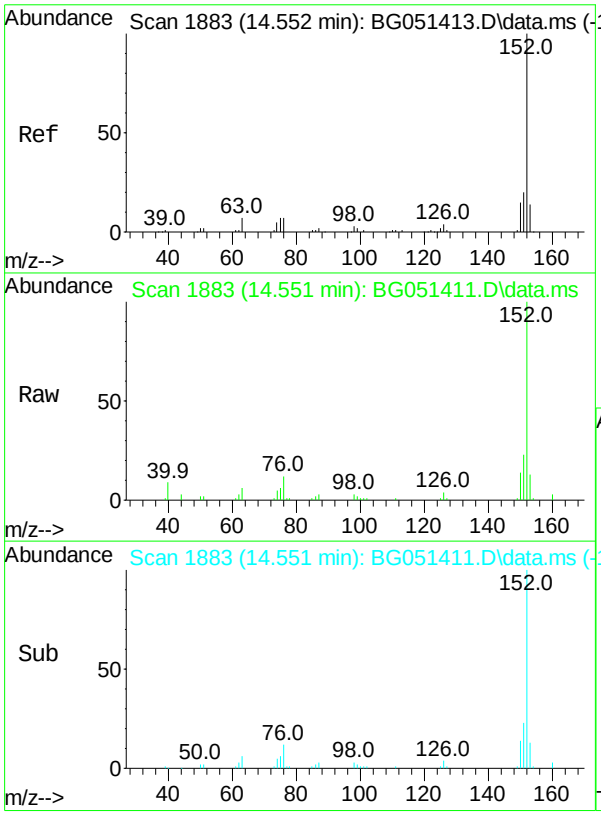


#48
2,6-Dinitrotoluene
Concen: 4.41 ng/ul
RT: 14.404 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:165 Resp: 5426

Ion	Ratio	Lower	Upper
165	100		
89	73.8	57.4	86.0
121	25.5	18.8	28.2



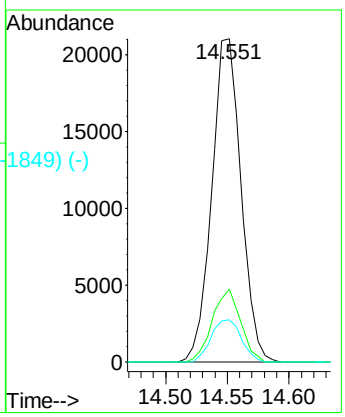


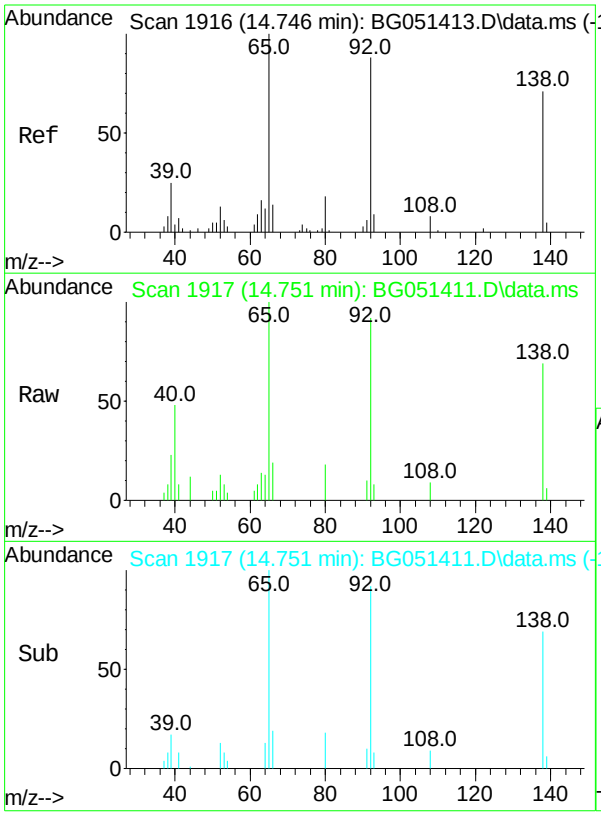
#50
Acenaphthylene
Concen: 4.81 ng/ul
RT: 14.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34669

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.4	26.0
153	13.0	10.3	15.5

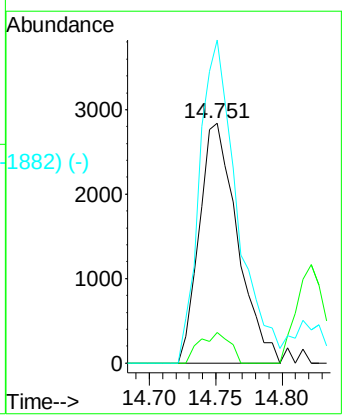


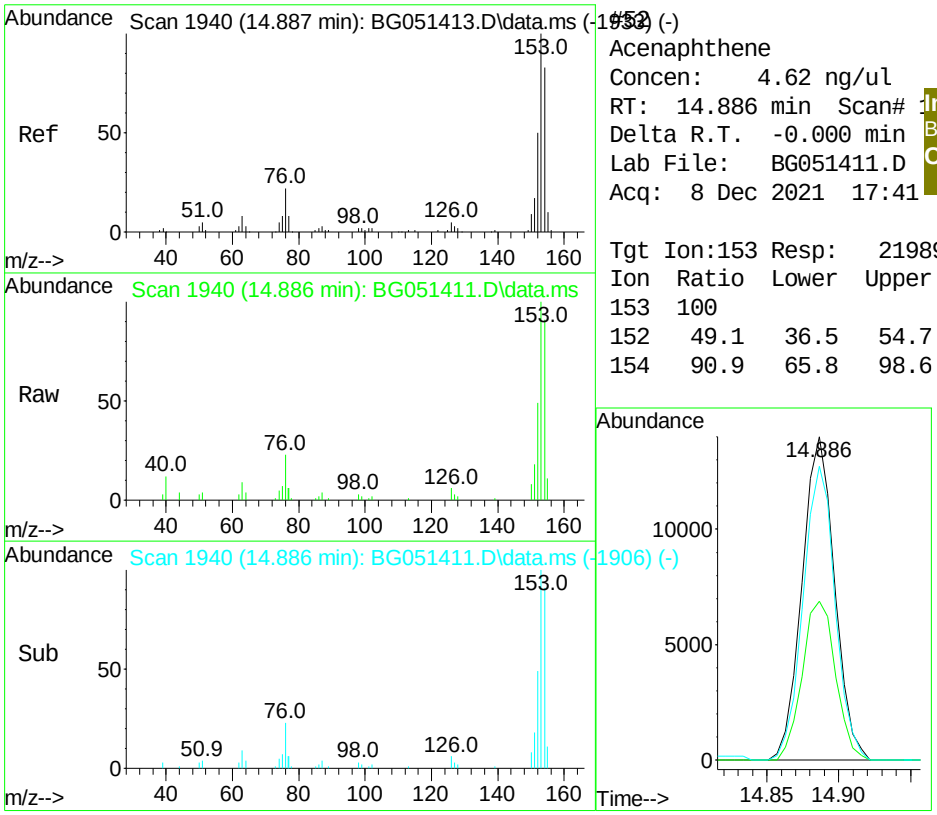


#51
3-Nitroaniline
Concen: 4.66 ng/ul
RT: 14.751 min Scan# 1917
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:138 Resp: 5671

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.8	13.2
92	134.5	98.0	147.0



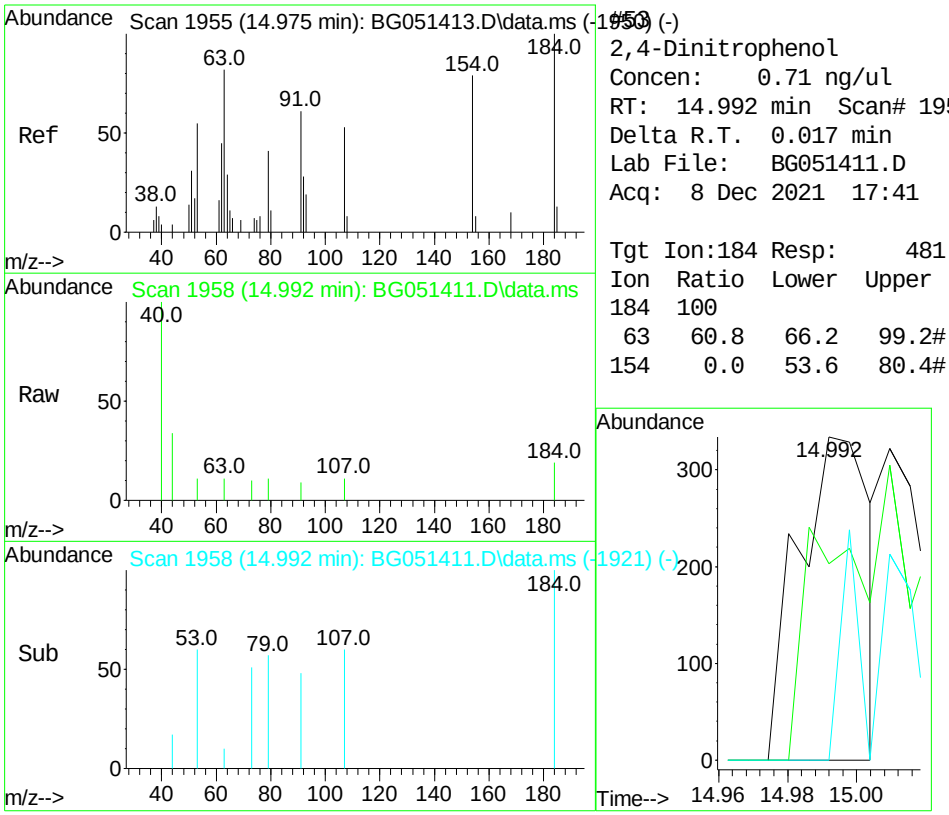


#52
Acenaphthene
Concen: 4.62 ng/ul
RT: 14.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 21989

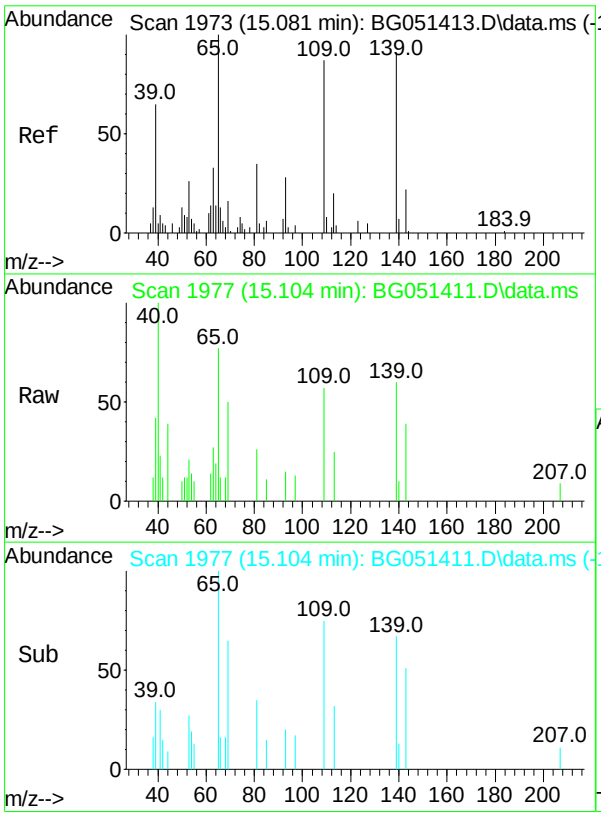
Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.5	54.7
154	90.9	65.8	98.6



#53
2,4-Dinitrophenol
Concen: 0.71 ng/ul
RT: 14.992 min Scan# 1958
Delta R.T. 0.017 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:184 Resp: 481

Ion	Ratio	Lower	Upper
184	100		
63	60.8	66.2	99.2#
154	0.0	53.6	80.4#

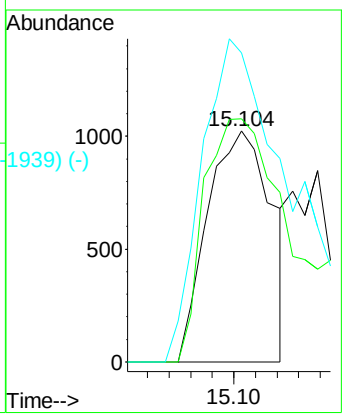


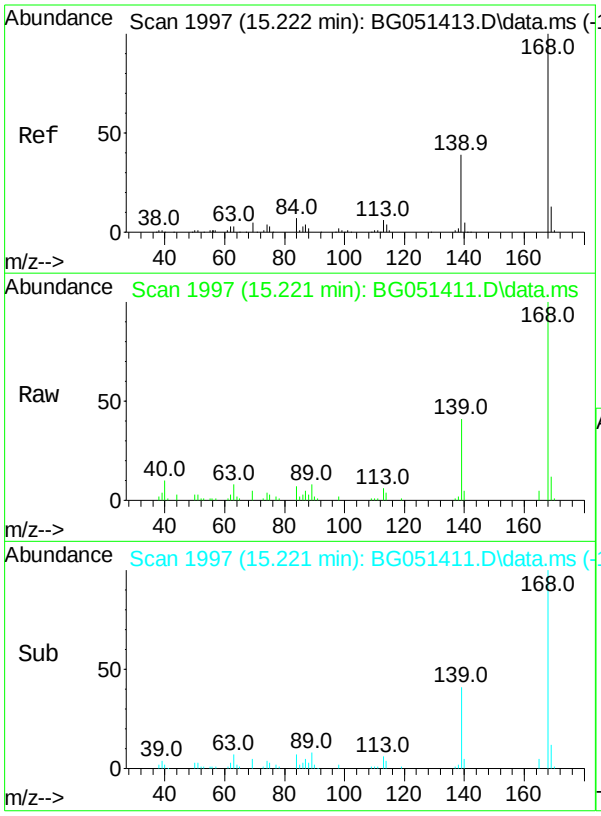
#55
4-Nitrophenol
Concen: 2.59 ng/ul
RT: 15.104 min Scan# 1
Delta R.T. 0.023 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 2108

Ion	Ratio	Lower	Upper
109	100		
139	105.2	88.7	133.1
65	133.9	113.6	170.4

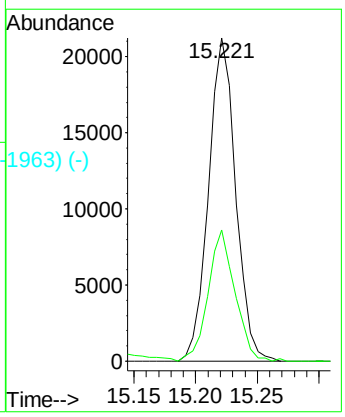


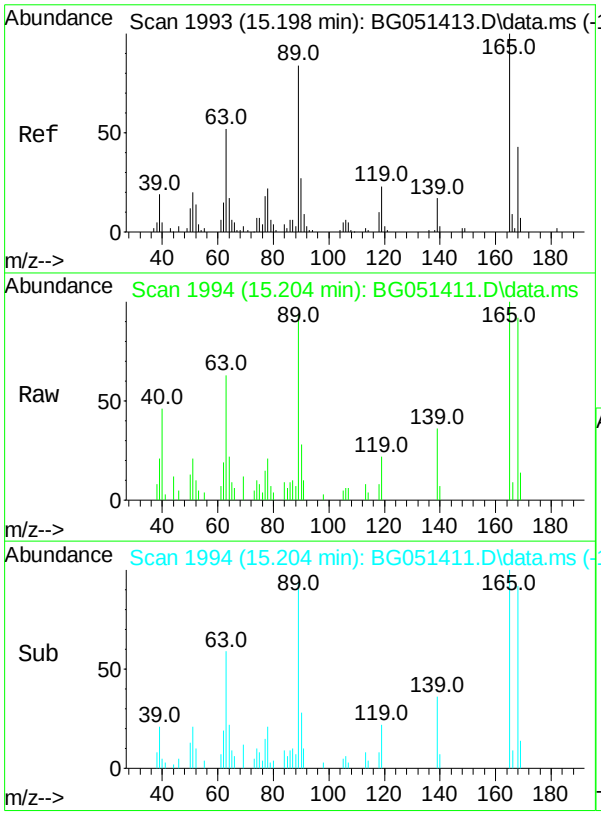


#56
Dibenzofuran
Concen: 4.74 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:168 Resp: 32524

Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.2	46.8



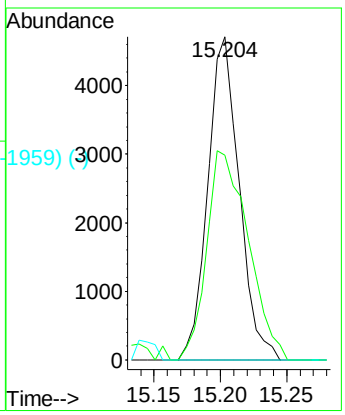


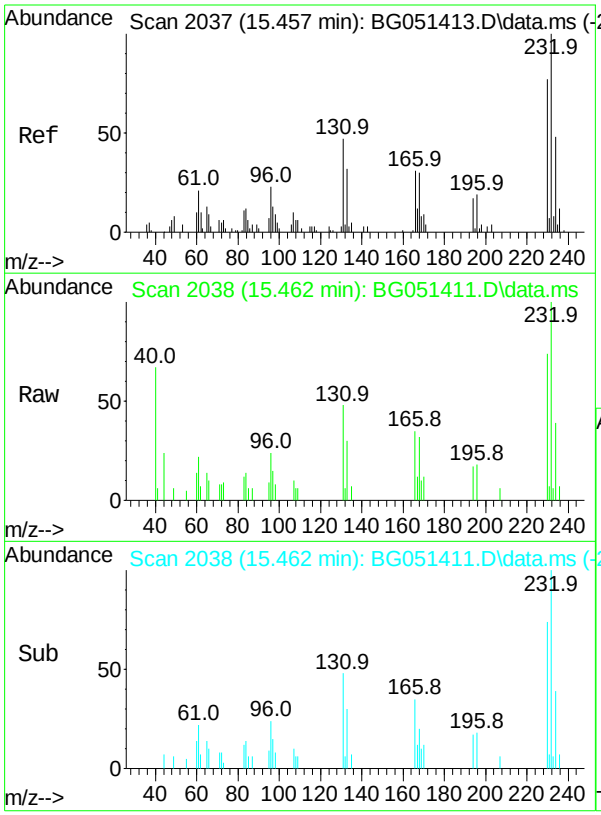
#57
2,4-Dinitrotoluene
Concen: 4.40 ng/ul
RT: 15.204 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 7742

Ion	Ratio	Lower	Upper
165	100		
63	63.5	42.1	63.1#
182	0.0	1.8	2.8#

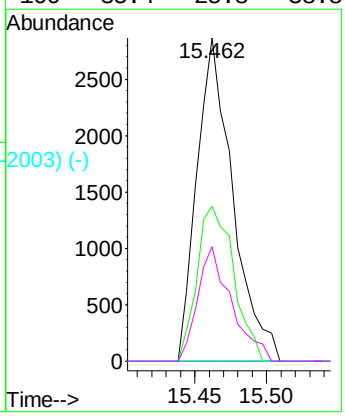


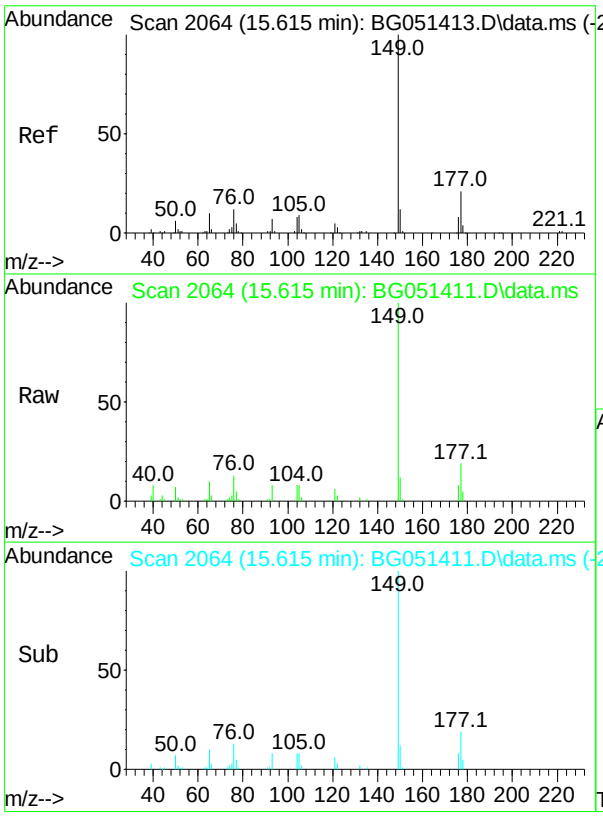


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.07 ng/ul
RT: 15.462 min Scan# 2038
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:232 Resp: 4965

Ion	Ratio	Lower	Upper
232	100		
131	47.8	38.9	58.3
130	0.0	2.4	3.6#
166	35.4	25.8	38.8



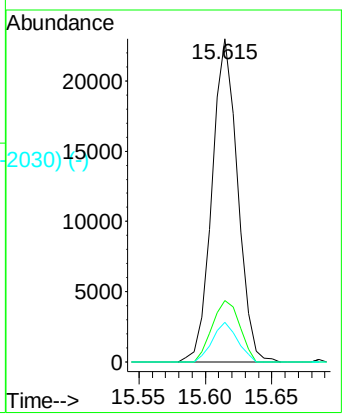


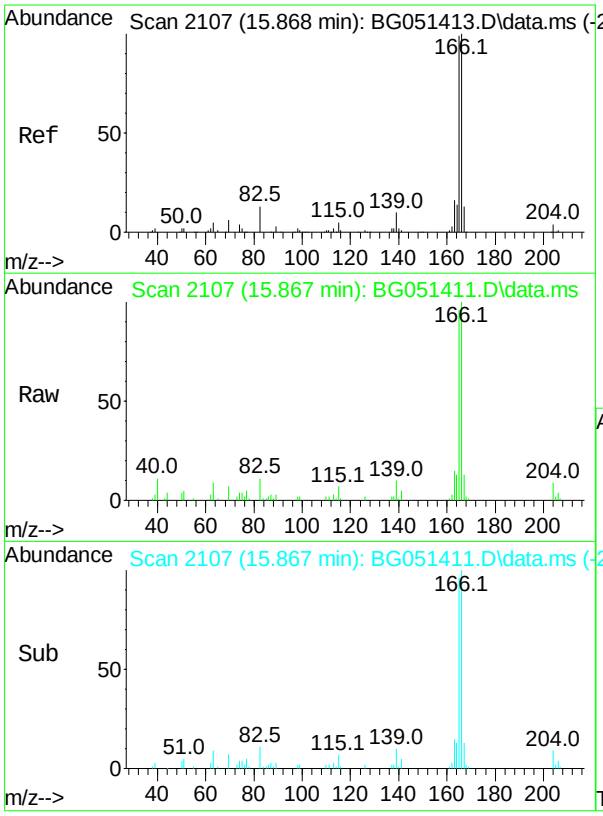
#59
Diethylphthalate
Concen: 4.99 ng/ul
RT: 15.615 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 30730

Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.8	25.2
150	12.3	10.1	15.1

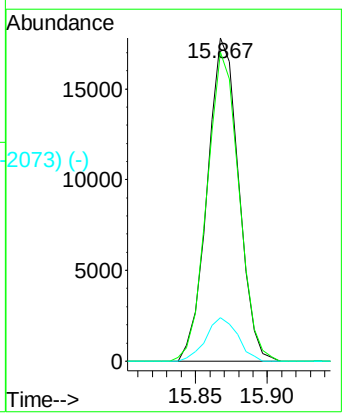


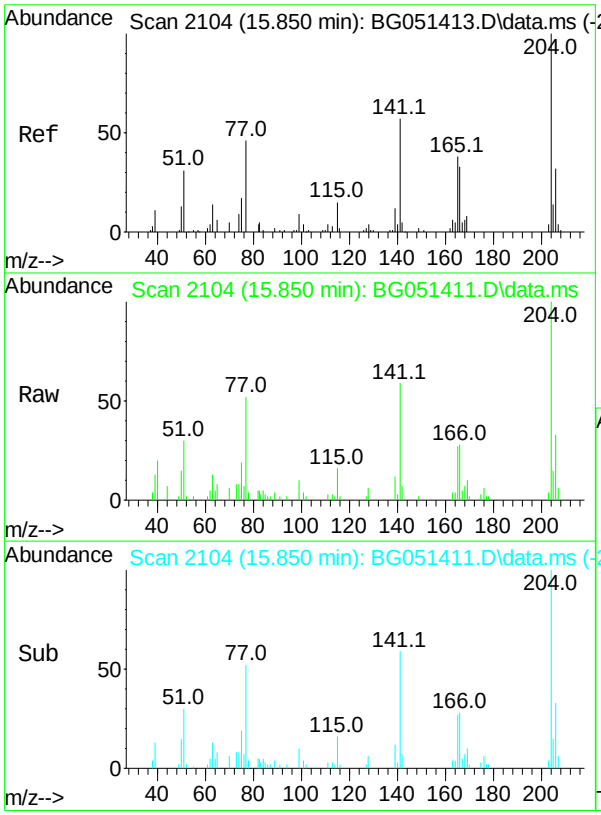


#61
Fluorene
Concen: 4.88 ng/ul
RT: 15.867 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:166 Resp: 26823

Ion	Ratio	Lower	Upper
166	100		
165	95.6	81.0	121.6
167	13.4	11.0	16.4



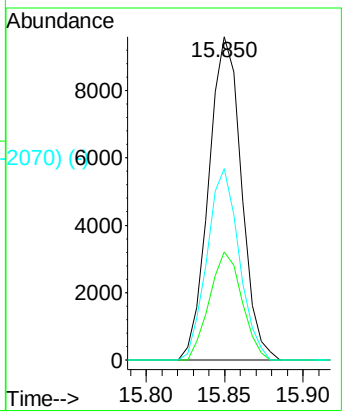


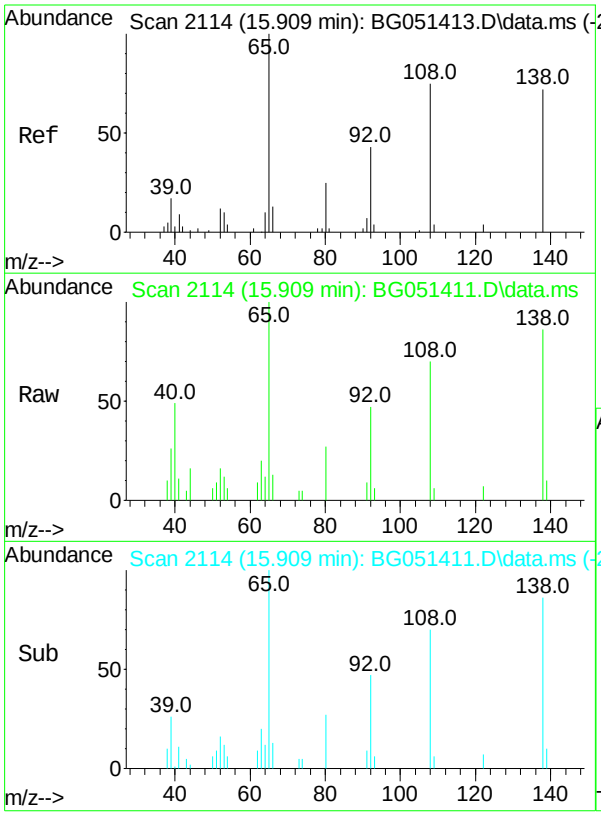
#62
4-Chlorophenyl-phenylether
Concen: 4.68 ng/ul
RT: 15.850 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 13859

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.4	41.2
141	59.2	48.6	73.0

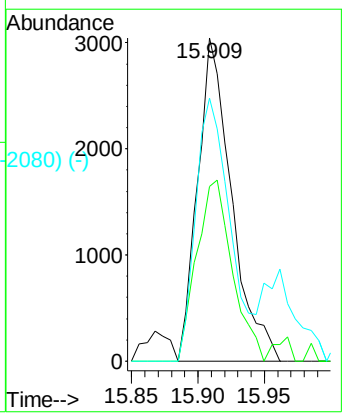


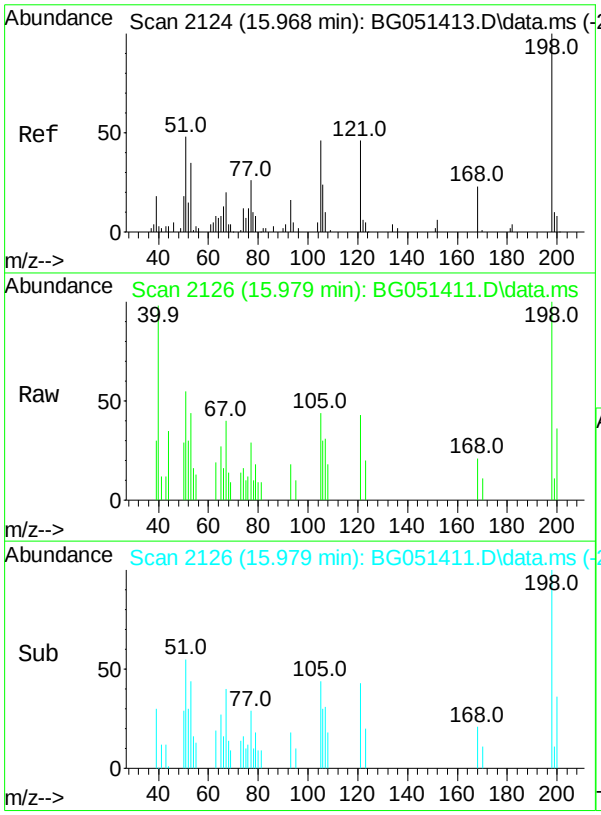


#63
4-Nitroaniline
Concen: 4.56 ng/ul
RT: 15.909 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:138 Resp: 5401

Ion	Ratio	Lower	Upper
138	100		
92	54.1	49.3	73.9
108	81.4	72.6	108.8



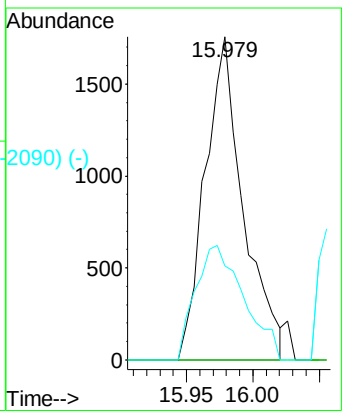


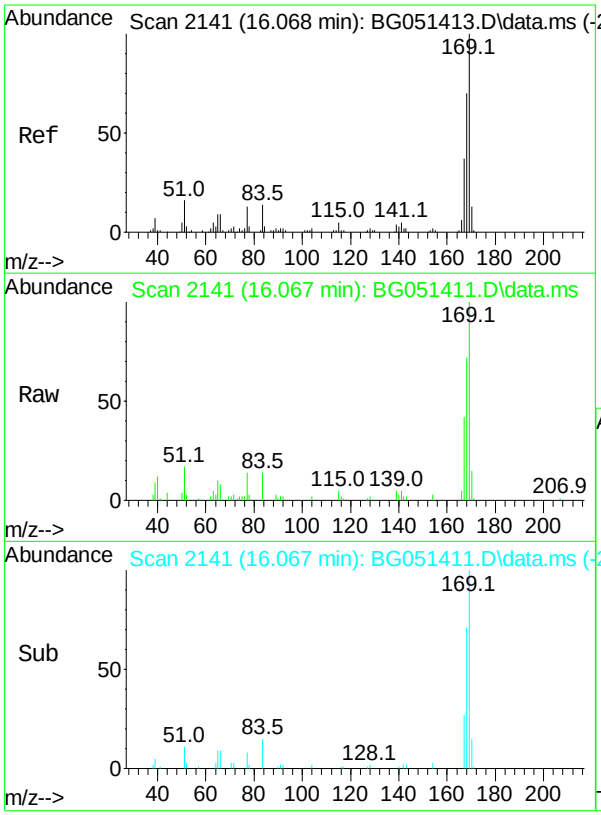
#66
4,6-Dinitro-2-methylphenol
Concen: 3.45 ng/ul
RT: 15.979 min Scan# 2
Delta R.T. 0.011 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 3513

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.8#
77	29.1	23.2	34.8

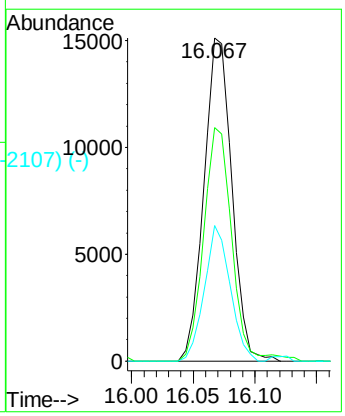


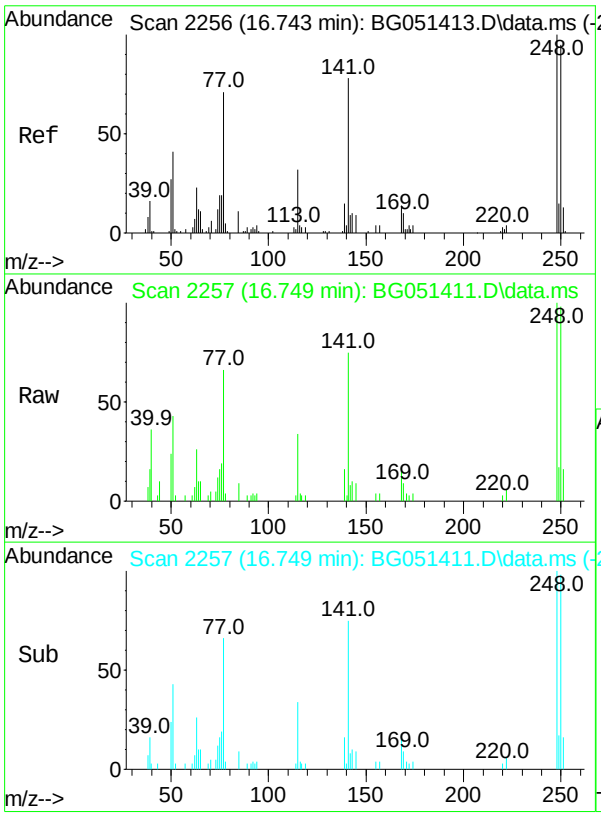


#67
N-Nitrosodiphenylamine
Concen: 4.85 ng/ul
RT: 16.067 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:169 Resp: 23743

Ion	Ratio	Lower	Upper
169	100		
168	72.2	58.5	87.7
167	41.9	31.3	46.9



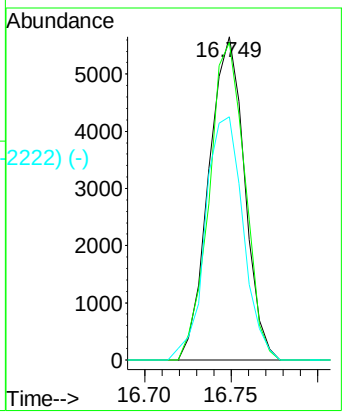


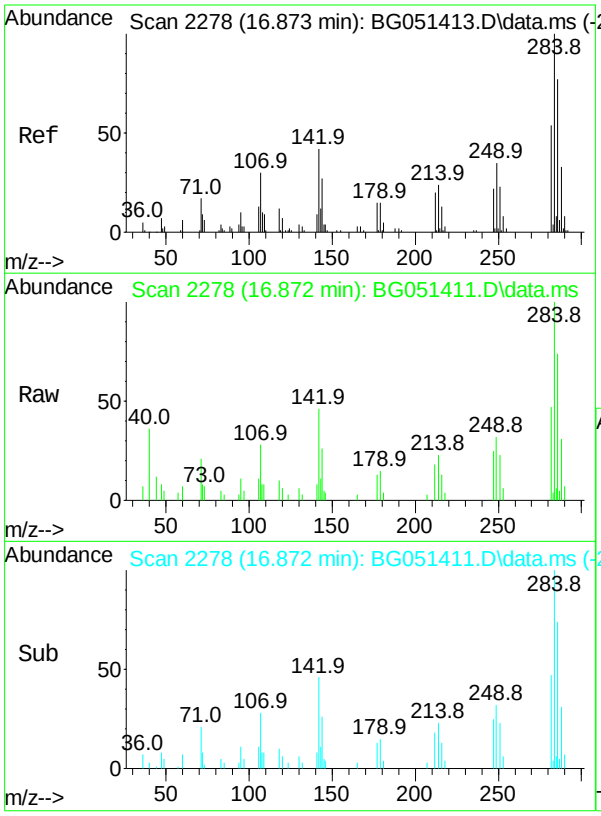
#68
4-Bromophenyl-phenylether
Concen: 4.45 ng/ul
RT: 16.749 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8159

Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.5	113.3
141	75.3	67.6	101.4

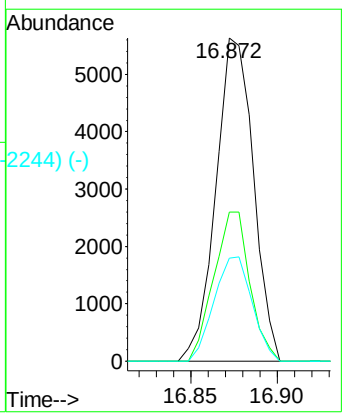


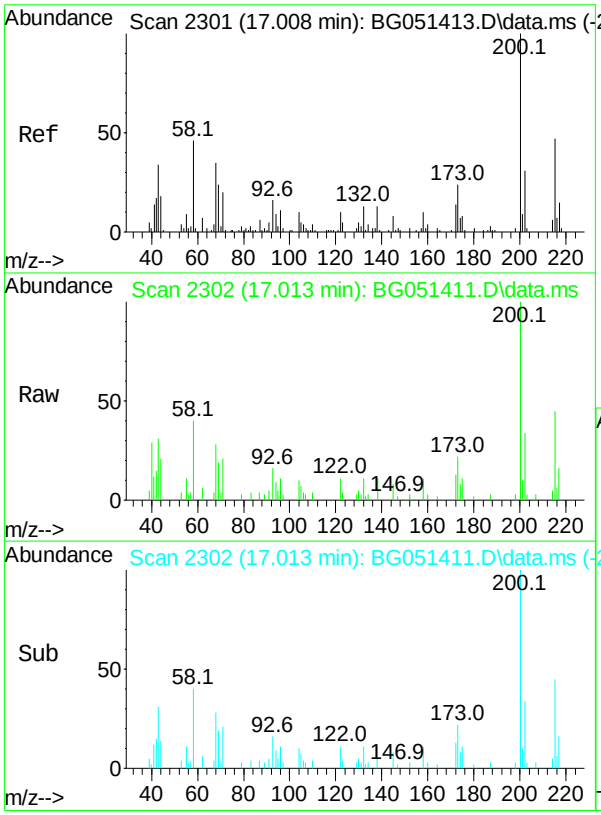


#69
Hexachlorobenzene
Concen: 4.57 ng/ul
RT: 16.872 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:284 Resp: 8539

Ion	Ratio	Lower	Upper
284	100		
142	46.1	31.9	47.9
249	31.8	25.8	38.6



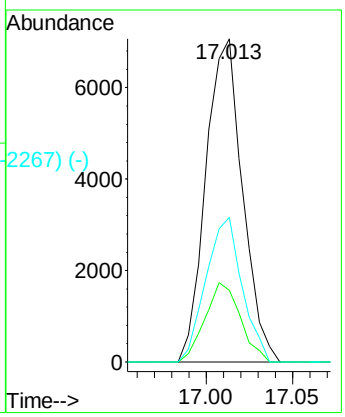


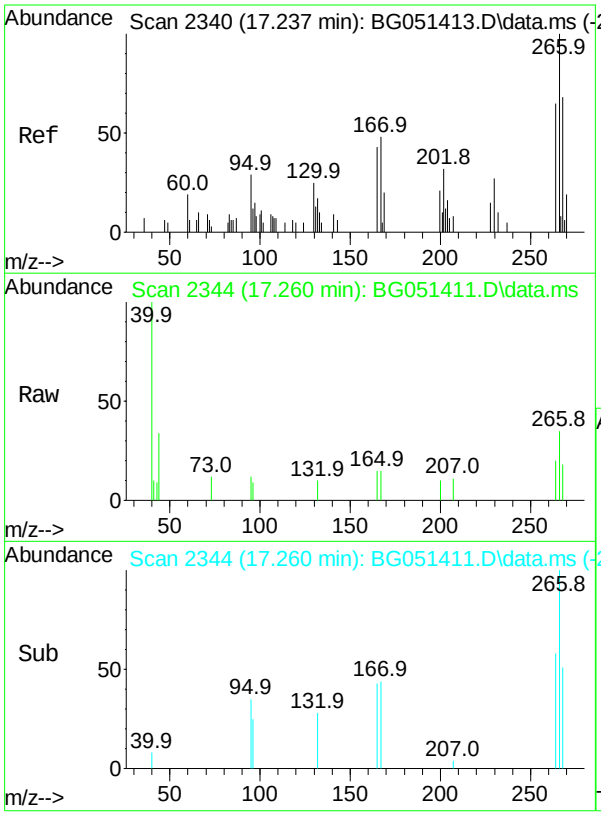
#70
Atrazine
Concen: 5.08 ng/ul
RT: 17.013 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 10460

Ion	Ratio	Lower	Upper
200	100		
173	22.2	20.2	30.2
215	44.7	38.1	57.1

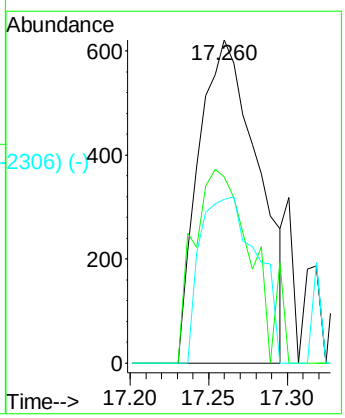


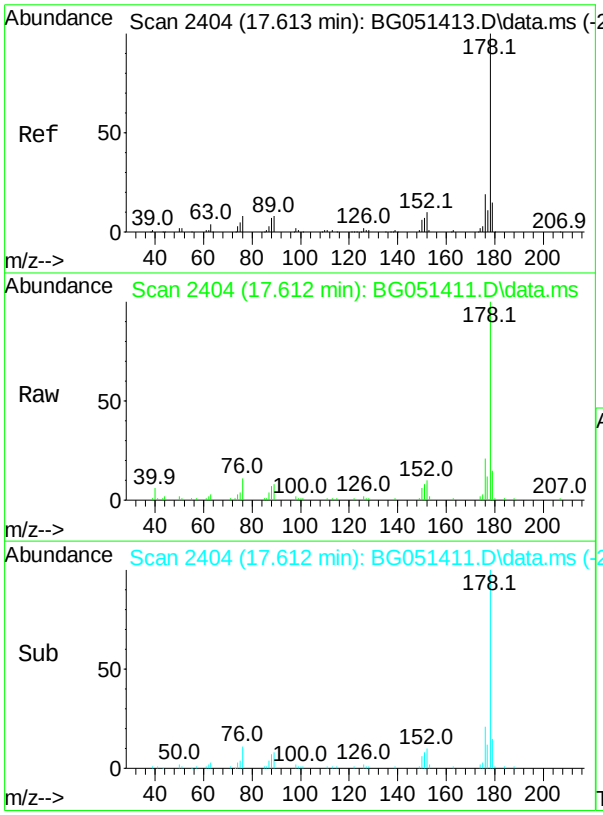


#74
Pentachlorophenol
Concen: 1.98 ng/ul
RT: 17.260 min Scan# 2344
Delta R.T. 0.023 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:266 Resp: 1643

Ion	Ratio	Lower	Upper
266	100		
264	57.6	54.3	81.5
268	50.6	51.0	76.6#



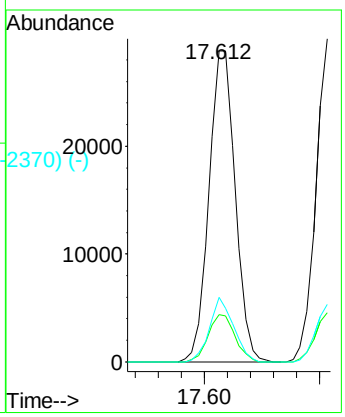


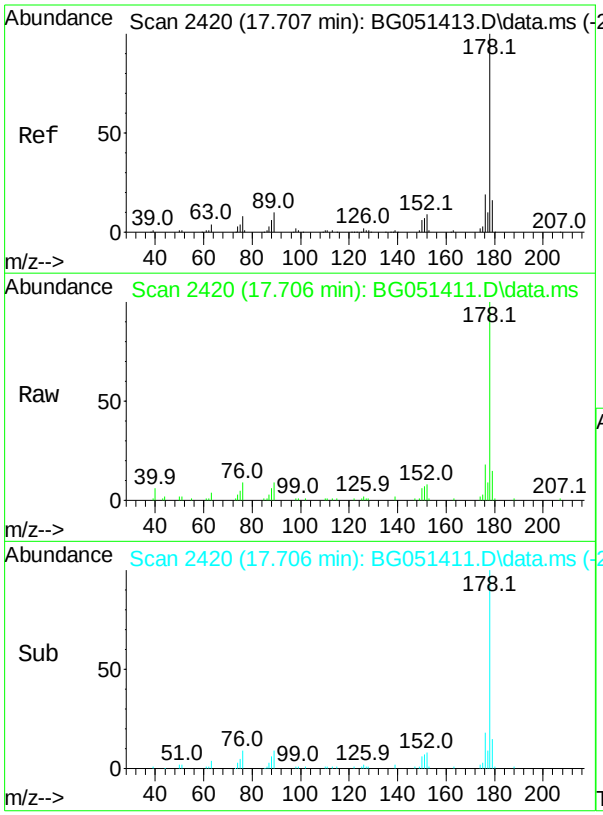
#72
Phenanthrene
Concen: 4.86 ng/ul
RT: 17.612 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 45852

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	20.7	15.5	23.3

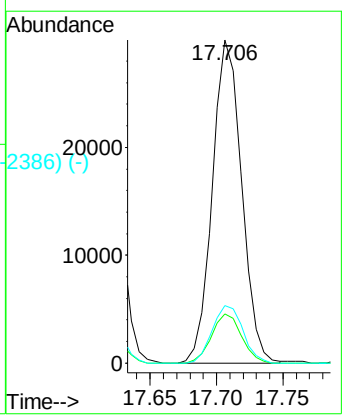


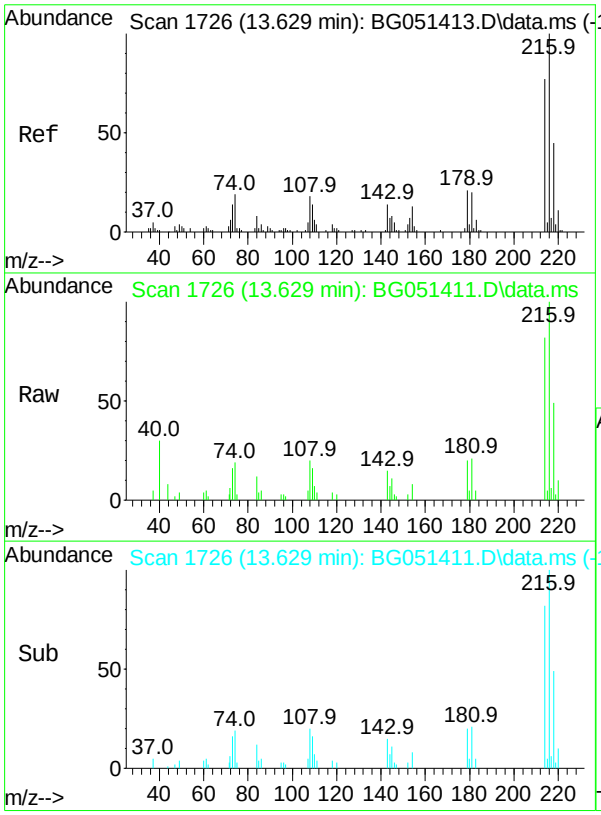


#74
Anthracene
Concen: 4.88 ng/ul
RT: 17.706 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:178 Resp: 45798

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.0	19.6
176	17.7	15.6	23.4



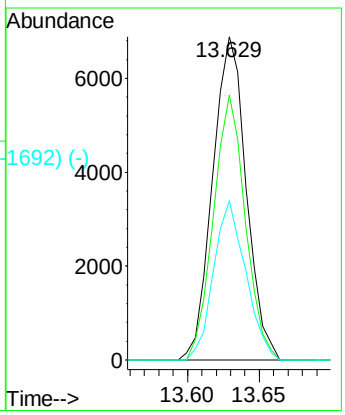


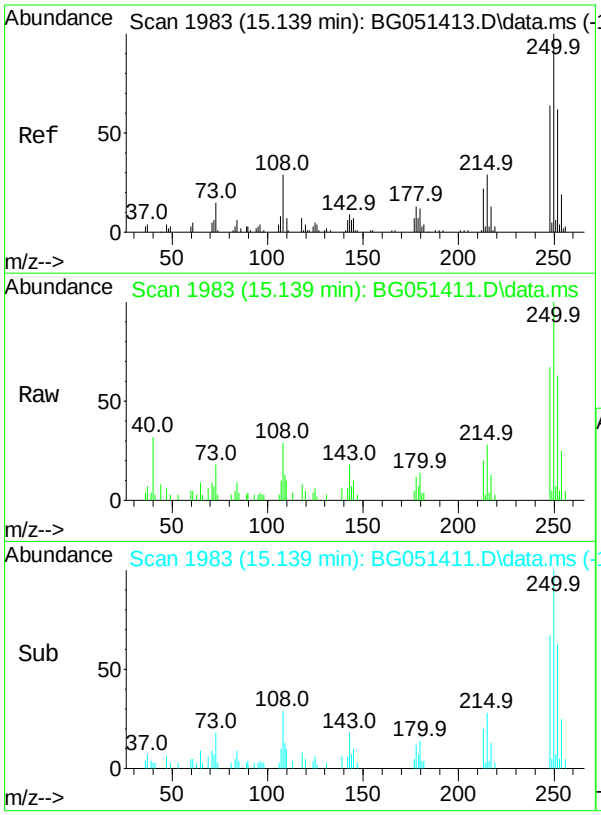
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.47 ng/uL
RT: 13.629 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 11150

Ion	Ratio	Lower	Upper
216	100		
214	81.9	61.3	91.9
218	49.2	37.0	55.6

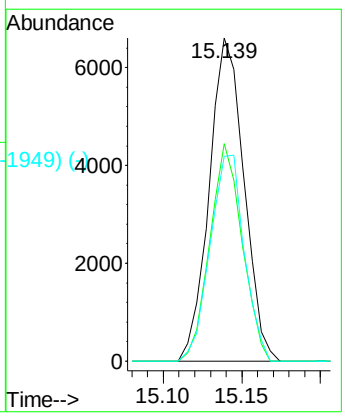


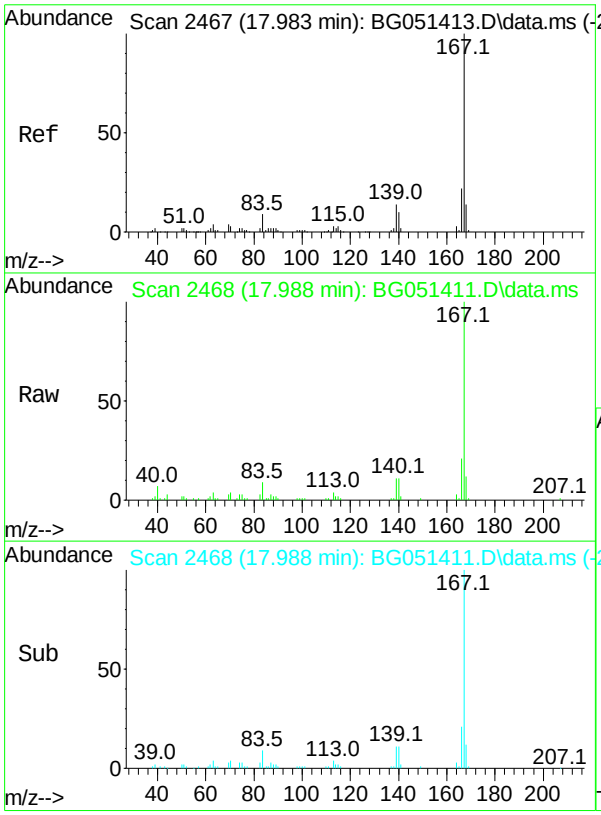


#76
Pentachlorobenzene
Concen: 4.38 ng/uL
RT: 15.139 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:250 Resp: 10177

Ion	Ratio	Lower	Upper
250	100		
248	67.3	50.5	75.7
252	63.4	51.2	76.8



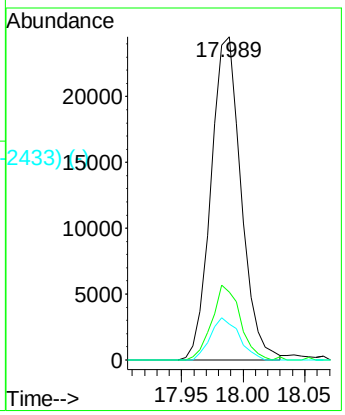


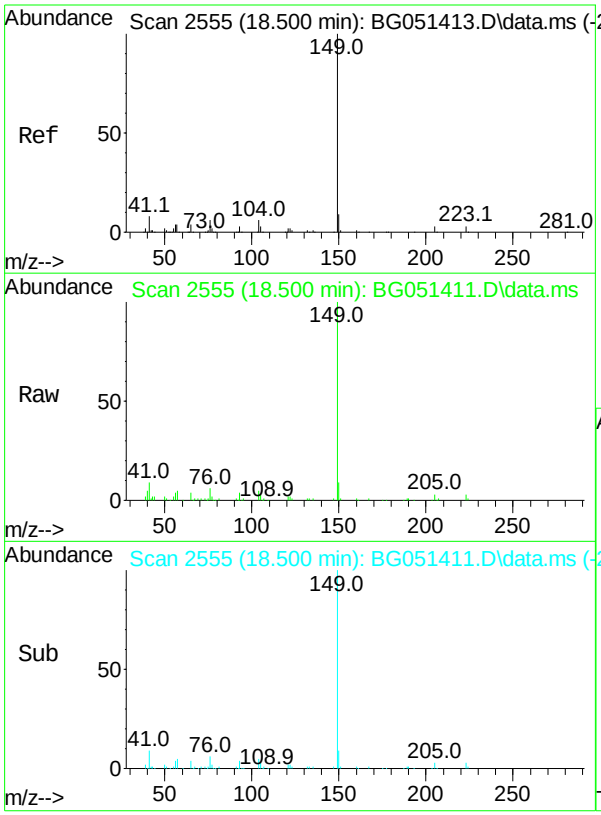
#77
Carbazole
Concen: 5.05 ng/ul
RT: 17.988 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 41560

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.3	25.9
139	11.0	10.6	16.0

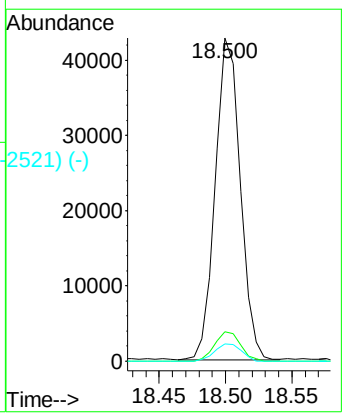


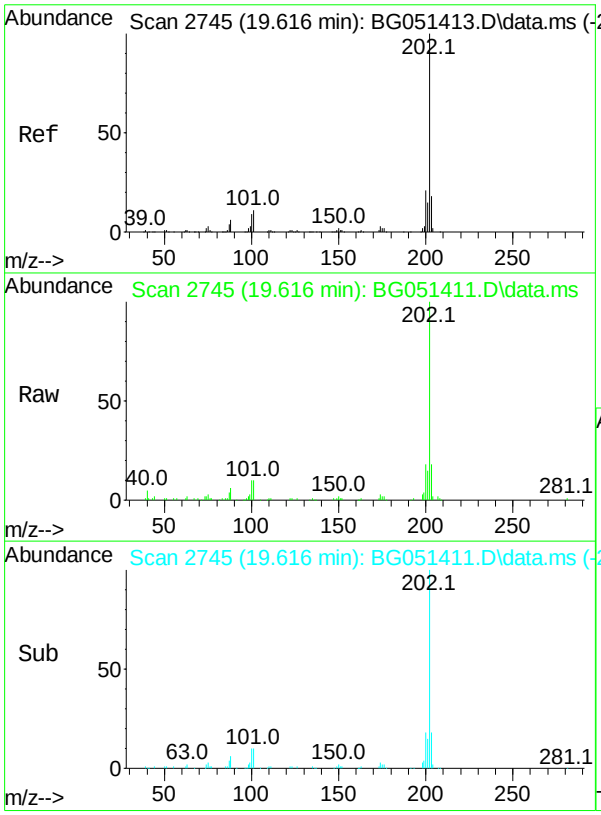


#78
Di-n-butylphthalate
Concen: 5.26 ng/ul
RT: 18.500 min Scan# 2555
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:149 Resp: 55795

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.3	5.0	7.6



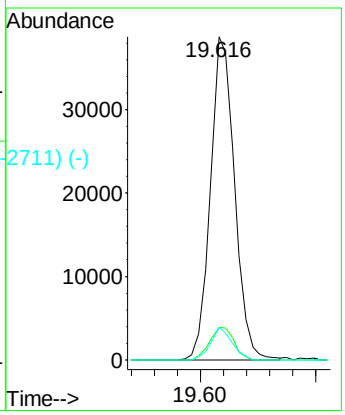


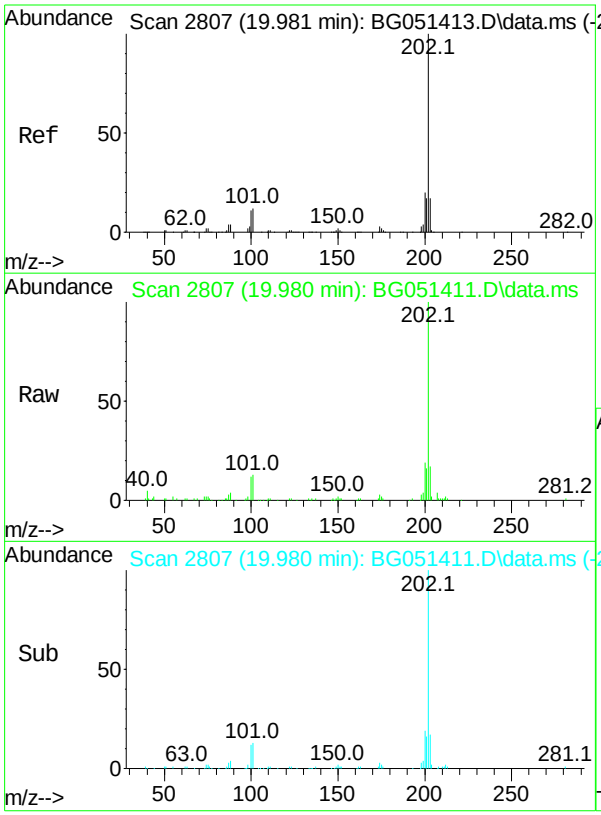
#39
Fluoranthene
Concen: 4.87 ng/ul
RT: 19.616 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 56545

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.3	13.9
100	10.2	7.0	10.6

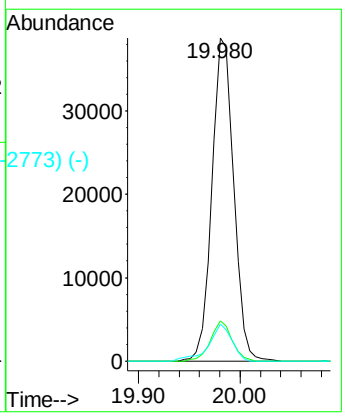


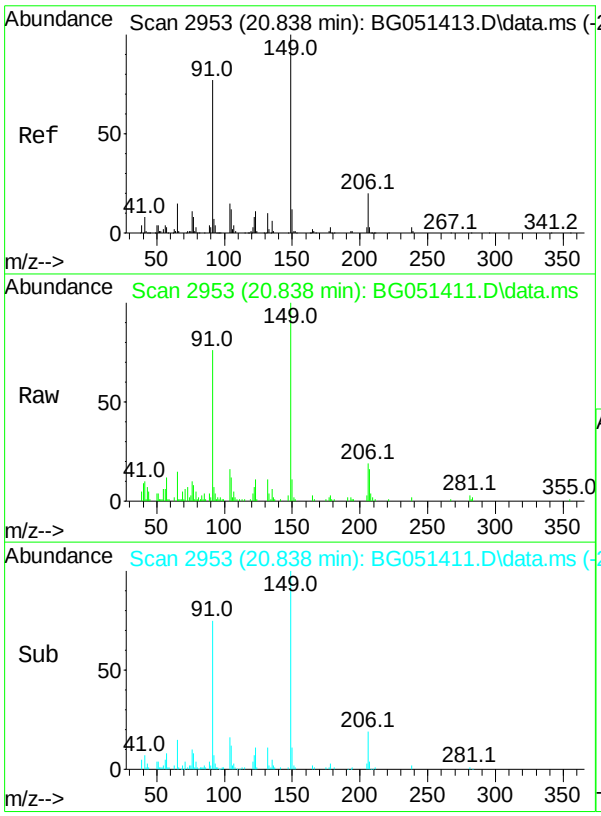


#82
Pyrene
Concen: 5.08 ng/ul
RT: 19.980 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:202 Resp: 57677

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.7	16.1
100	11.5	9.0	13.6



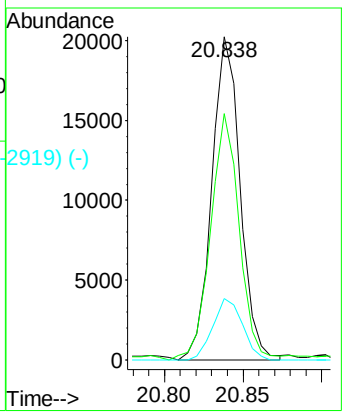


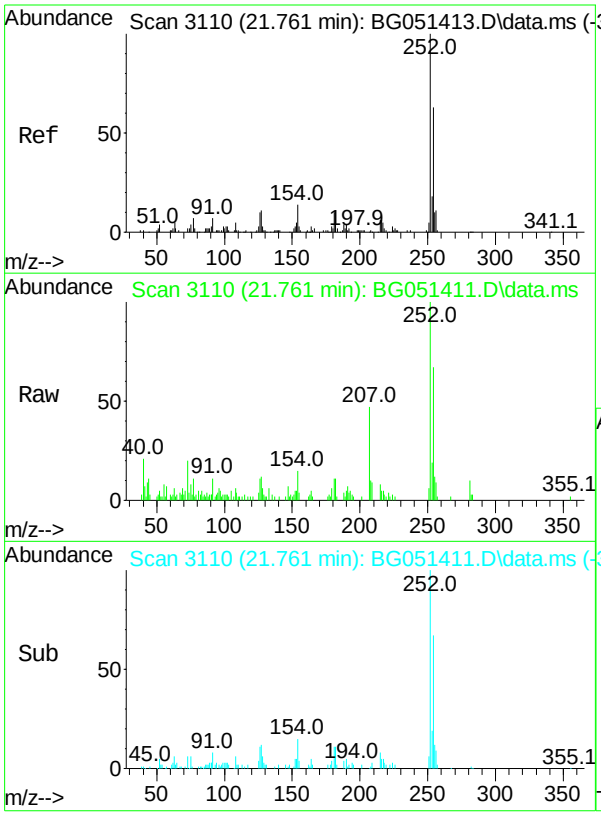
#83
Butylbenzylphthalate
Concen: 5.39 ng/ul
RT: 20.838 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 25474

Ion	Ratio	Lower	Upper
149	100		
91	76.2	65.2	97.8
206	19.0	16.2	24.2

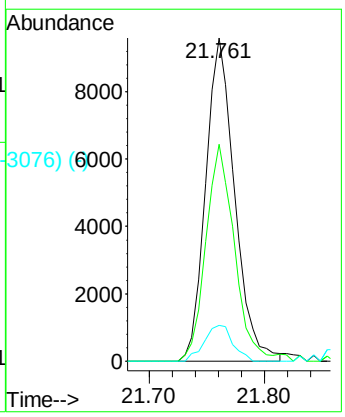


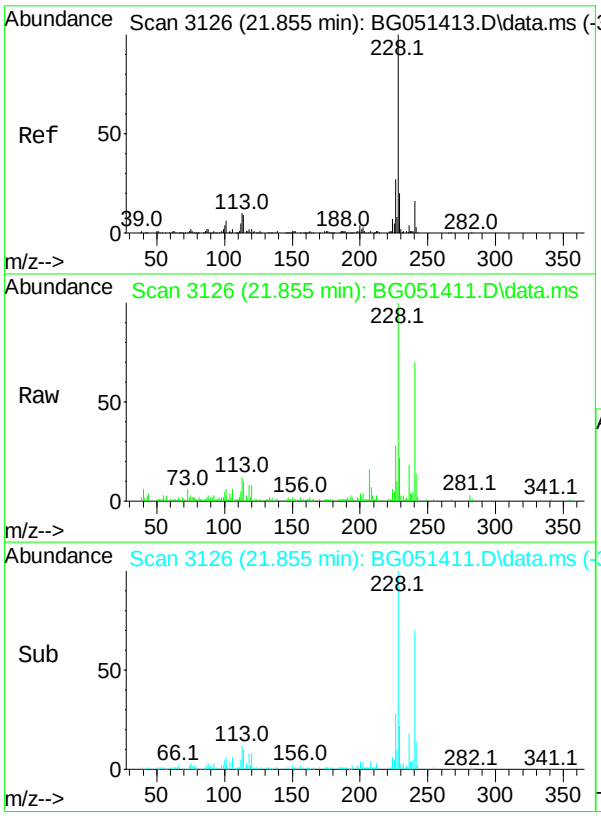


#84
3,3'-Dichlorobenzidine
Concen: 4.62 ng/ul
RT: 21.761 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:252 Resp: 16809

Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.8	76.2
126	11.1	9.0	13.4



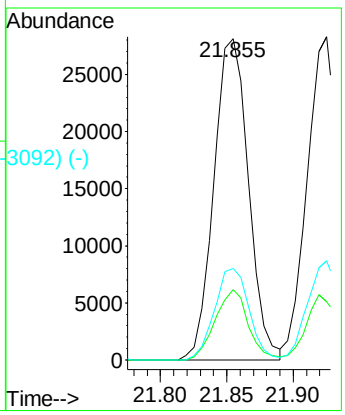


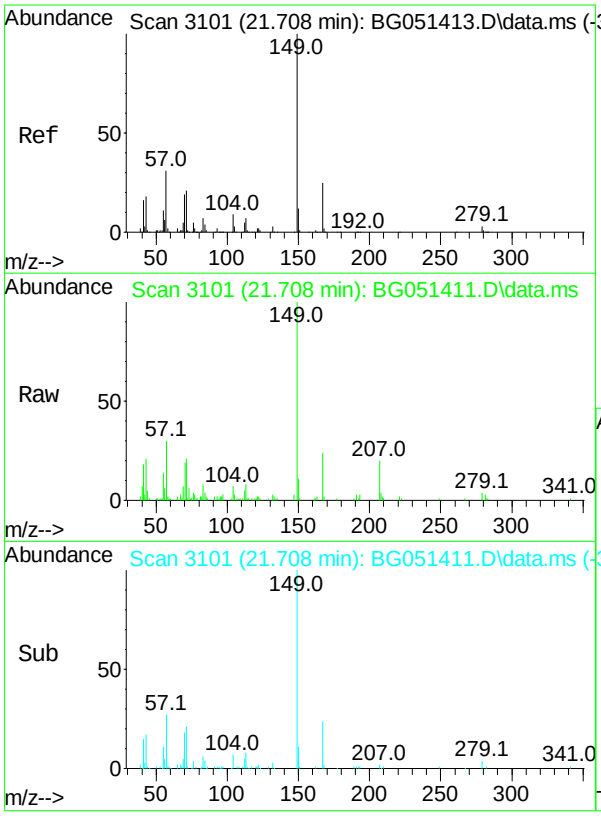
#85
Benzo(a)anthracene
Concen: 4.79 ng/ul
RT: 21.855 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 50823

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.7	23.5
226	28.5	22.3	33.5

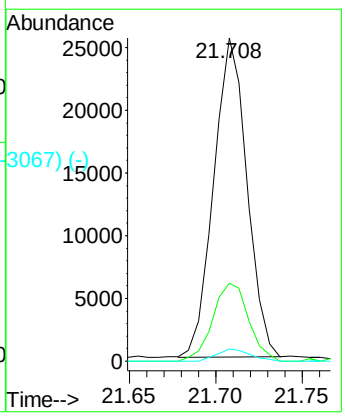


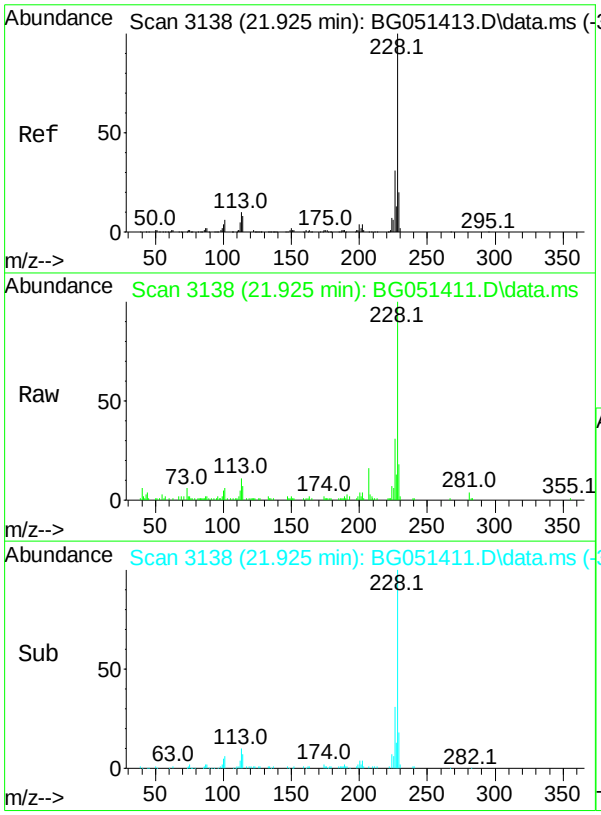


#86
Bis(2-ethylhexyl)phthalate
Concen: 5.03 ng/ul
RT: 21.708 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:149 Resp: 34204

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.1	31.7
279	3.8	2.7	4.1



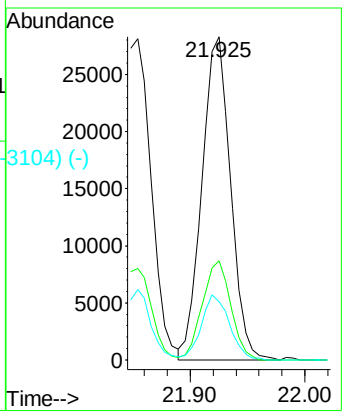


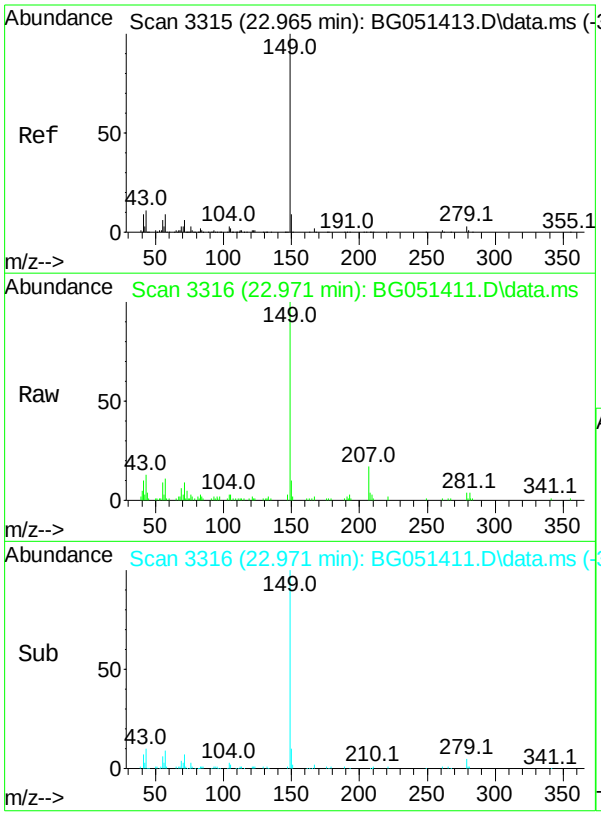
#87
Chrysene
Concen: 4.81 ng/ul
RT: 21.925 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 49016

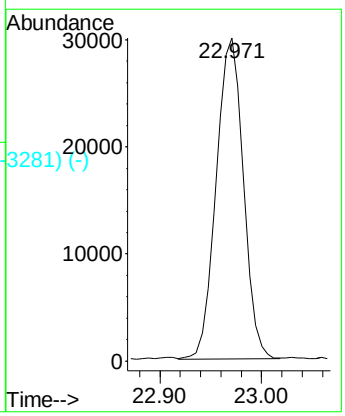
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	18.0	15.8	23.6

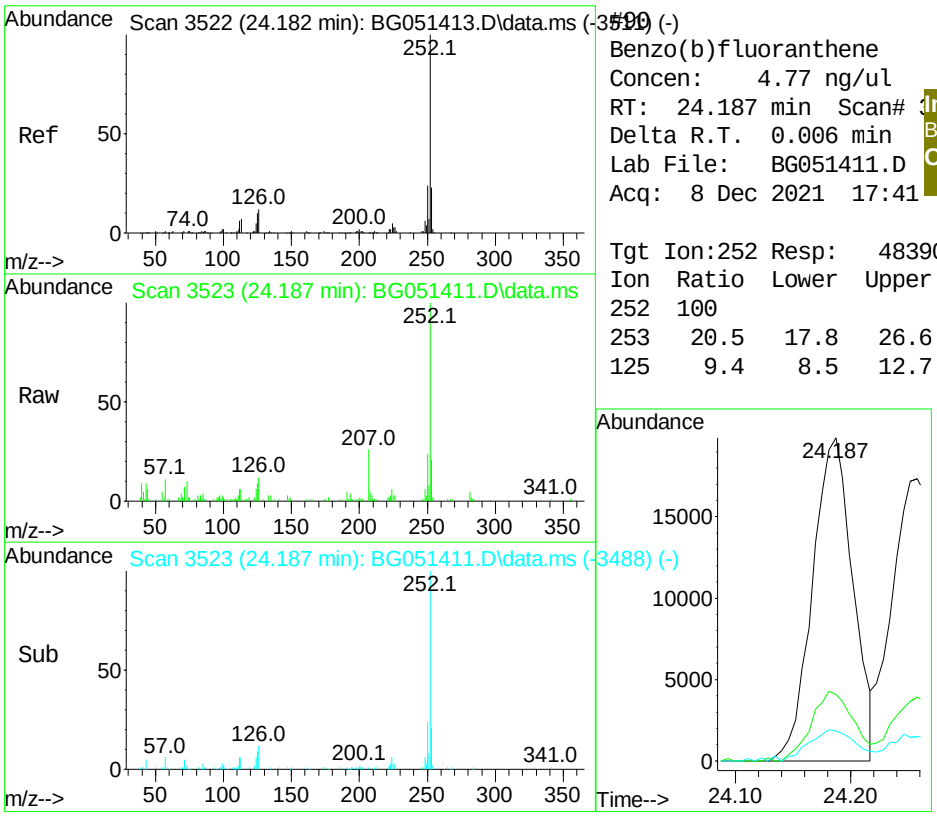




#89
Di-n-octyl phthalate
Concen: 5.14 ng/ul
RT: 22.971 min Scan# 3316
Delta R.T. 0.005 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:149 Resp: 55943



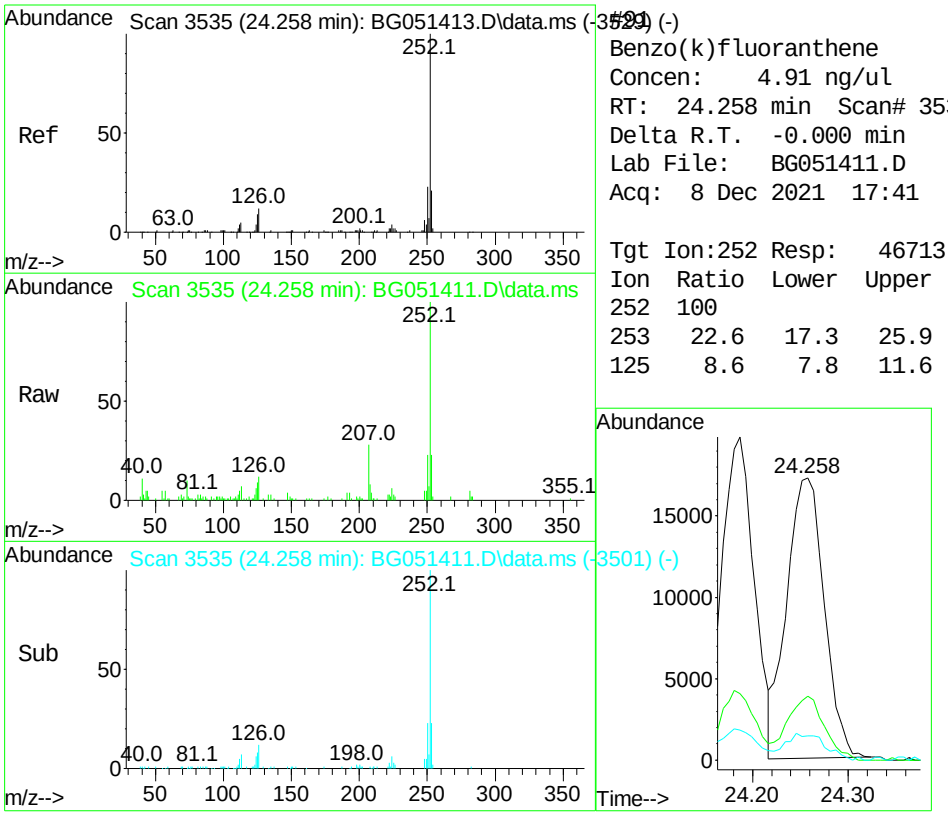


#90
Benzo(b)fluoranthene
Concen: 4.77 ng/ul
RT: 24.187 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 48390

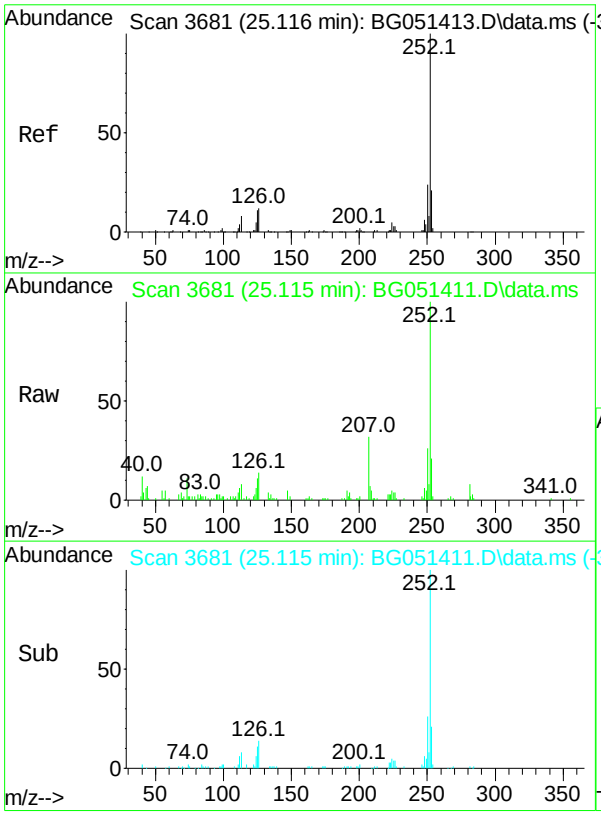
Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.6
125	9.4	8.5	12.7



#91
Benzo(k)fluoranthene
Concen: 4.91 ng/ul
RT: 24.258 min Scan# 3535
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:252 Resp: 46713

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	8.6	7.8	11.6

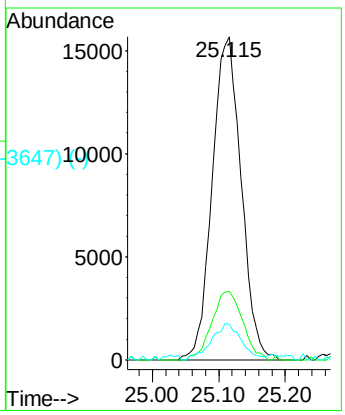


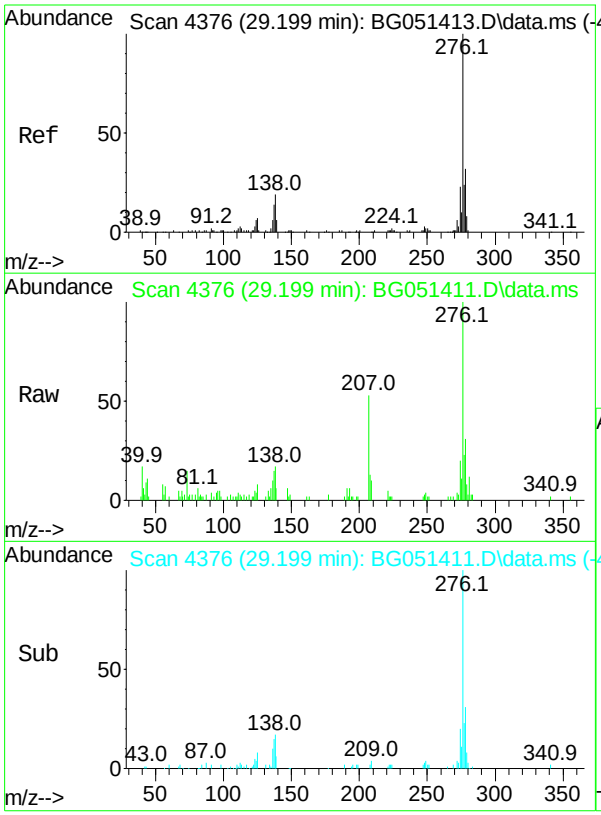
#93
Benzo(a)pyrene
Concen: 4.88 ng/ul
RT: 25.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 47202

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	11.0	9.1	13.7

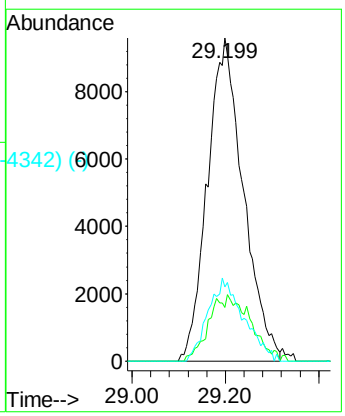


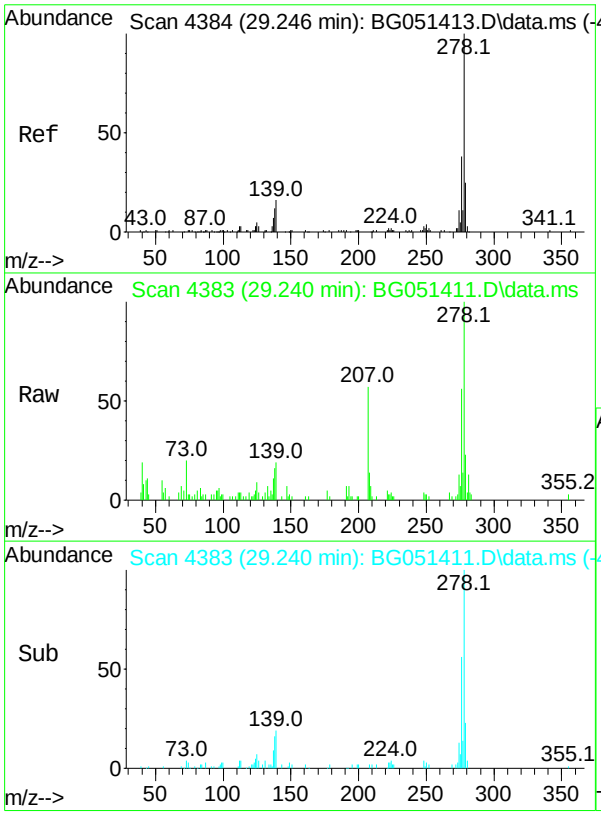


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.73 ng/ul
RT: 29.199 min Scan# 4376
Delta R.T. -0.000 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:276 Resp: 51165

Ion	Ratio	Lower	Upper
276	100		
138	16.6	15.5	23.3
277	23.0	20.5	30.7



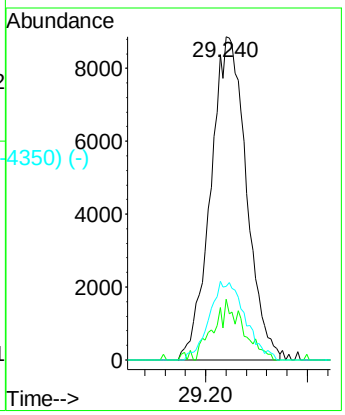


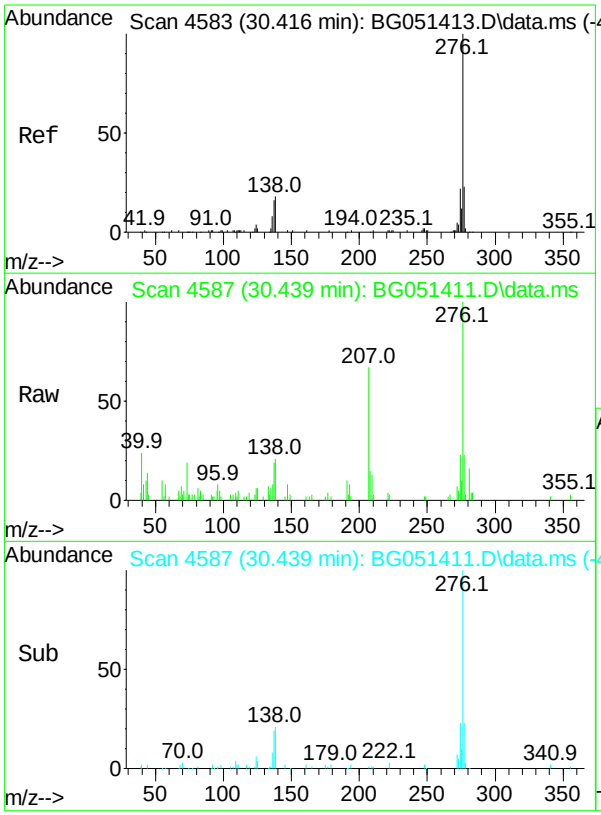
#95
Dibenzo(a,h)anthracene
Concen: 4.72 ng/ul
RT: 29.240 min Scan# 4
Delta R.T. -0.006 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 43335

Ion	Ratio	Lower	Upper
278	100		
139	18.7	12.2	18.4#
279	22.8	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 4.67 ng/ul
RT: 30.439 min Scan# 4587
Delta R.T. 0.023 min
Lab File: BG051411.D
Acq: 8 Dec 2021 17:41

Tgt Ion:276 Resp: 42530

Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.6	24.8
277	22.7	17.6	26.4