Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051413.D
Acq On : 8 Dec 2021 19:04
Operator : CG/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:16:27 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	8.189	152	23514	20.00	ng/ul	0.00
20) Naphthalene-d8	11.015	136	104901	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	69412	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	157622	20.00	ng/ul	0.00
79) Chrysene-d12	21.873	240	143719	20.00	ng/ul	0.00
88) Perylene-d12	25.274	264	141854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5559	8.22	ng/uL	0.00
4) Pyridine-d5	3.964	84	38396	19.34	ng/ul	0.00
7) Phenol-d5	7.354	99	43825	18.86	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	28625	19.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	31434	18.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	34495	18.39	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	16789	18.96	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	19584	19.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	32220	19.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.162	131	45833	18.48	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	101551	19.01	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	131582	19.54	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	13995	16.19	ng/ul	0.00
60) Fluorene-d10	15.809	176	91579	19.04	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	16809	17.28	ng/ul	0.00
73) Anthracene-d10	17.672	188	143933	19.09	ng/ul	0.00
81) Pyrene-d10	19.951	212	171554	19.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.034	264	142153	18.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.565	88	6194	8.12	ng/uL	92
5) Pyridine	3.988	79	40196	19.46	ng/ul	94
6) Benzaldehyde	7.325	77	32702	22.10	ng/ul	88
8) Phenol	7.384	94	45625	18.95	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.595	93	34815	19.11	ng/ul	96
12) 2-Chlorophenol	7.754	128	32662	19.15	ng/ul	97
13) 2-Methylphenol	8.641	108	33069	18.44	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.712	45	53790	20.47	ng/ul	97
16) Acetophenone	9.023	105	55995	19.30	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.994	70	33520	20.11	ng/ul	95
18) 4-Methylphenol	8.976	108	34695	18.09	ng/ul	98
19) Hexachloroethane	9.270	117	14547	20.20	ng/ul	97
22) Nitrobenzene	9.411	77	47007	20.24	ng/ul	98
23) Isophorone	9.928	82	90560	20.07	ng/ul	99
25) 2-Nitrophenol	10.128	139	19266	18.62	ng/ul	95
26) 2,4-Dimethylphenol	10.180	107	41302	19.52	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.404	93	49363	19.82	ng/ul	98
29) 2,4-Dichlorophenol	10.674	162	30911	18.53	ng/ul	97
30) Naphthalene	11.068	128	109454	19.18	ng/ul	97
32) 4-Chloroaniline	11.179	127	45882	18.43	ng/ul	99
33) Hexachlorobutadiene	11.326	225	20727	18.01	ng/ul	99
34) Caprolactam	11.955	113	12441	18.97	ng/ul	95
35) 4-Chloro-3-methylphenol	12.307	107	37915	18.92	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051413.D
Acq On : 8 Dec 2021 19:04
Operator : CG/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:16:27 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	12.660	142	72380	18.64	ng/ul	97
37) 1-Methylnaphthalene	12.877	142	75147	18.81	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	13.024	216	41050	18.84	ng/ul	99
40) Hexachlorocyclopentadiene	12.989	237	14262	16.19	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.271	196	26976	19.73	ng/ul	98
42) 2,4,5-Trichlorophenol	13.359	196	27180	18.98	ng/ul	96
43) 1,1'-Biphenyl	13.653	154	100173	19.32	ng/ul	98
44) 2-Chloronaphthalene	13.706	162	78424	19.02	ng/ul	99
45) 2-Nitroaniline	13.917	65	29301	20.53	ng/ul	96
47) Dimethylphthalate	14.264	163	102938	19.04	ng/ul	98
48) 2,6-Dinitrotoluene	14.405	165	21289	18.75	ng/ul	91
50) Acenaphthylene	14.552	152	128498	19.31	ng/ul	97
51) 3-Nitroaniline	14.746	138	22237	19.81	ng/ul	99
52) Acenaphthene	14.887	153	84320	19.22	ng/ul	97
53) 2,4-Dinitrophenol	14.975	184	5723	9.12	ng/ul	93
55) 4-Nitrophenol	15.081	109	11818	15.76	ng/ul	87
56) Dibenzofuran	15.222	168	119511	18.88	ng/ul	100
57) 2,4-Dinitrotoluene	15.198	165	30837	19.01	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.457	232	21410	19.04	ng/ul	98
59) Diethylphthalate	15.615	149	109686	19.33	ng/ul	99
61) Fluorene	15.868	166	96027	18.94	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.850	204	49794	18.22	ng/ul	96
63) 4-Nitroaniline	15.909	138	19683	18.02	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.968	198	16727	17.83	ng/ul	96
67) N-Nitrosodiphenylamine	16.068	169	85183	18.88	ng/ul	97
68) 4-Bromophenyl-phenylether	16.743	248	30682	18.16	ng/ul	97
69) Hexachlorobenzene	16.873	284	30921	17.95	ng/ul	96
70) Atrazine	17.008	200	37185	19.61	ng/ul	99
71) Pentachlorophenol	17.237	266	8493	11.13	ng/ul	92
72) Phenanthrene	17.613	178	165378	19.00	ng/ul	100
74) Anthracene	17.707	178	166653	19.28	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.629	216	42827	18.63	ng/uL	99
76) Pentachlorobenzene	15.139	250	38874	18.15	ng/uL	98
77) Carbazole	17.983	167	151131	19.92	ng/ul	99
78) Di-n-butylphthalate	18.500	149	197286	20.17	ng/ul	99
80) Fluoranthene	19.616	202	207617	19.44	ng/ul	99
82) Pyrene	19.981	202	206243	19.74	ng/ul	98
83) Butylbenzylphthalate	20.838	149	88853	20.46	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.761	252	64474	19.27	ng/ul	99
85) Benzo(a)anthracene	21.855	228	186483	19.13	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.708	149	122963	19.67	ng/ul	98
87) Chrysene	21.925	228	177877	18.99	ng/ul	99
89) Di-n-octyl phthalate	22.965	149	209728	20.41	ng/ul	100
90) Benzo(b)fluoranthene	24.182	252	182931	19.11	ng/ul	99
91) Benzo(k)fluoranthene	24.258	252	169078	18.82	ng/ul	99
93) Benzo(a)pyrene	25.116	252	174105	19.06	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.199	276	190097	18.60	ng/ul	99
95) Dibenzo(a,h)anthracene	29.246	278	162630	18.76	ng/ul	99
96) Benzo(g,h,i)perylene	30.416	276	85511	9.94	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051413.D
Acq On : 8 Dec 2021 19:04
Operator : CG/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 09 02:16:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
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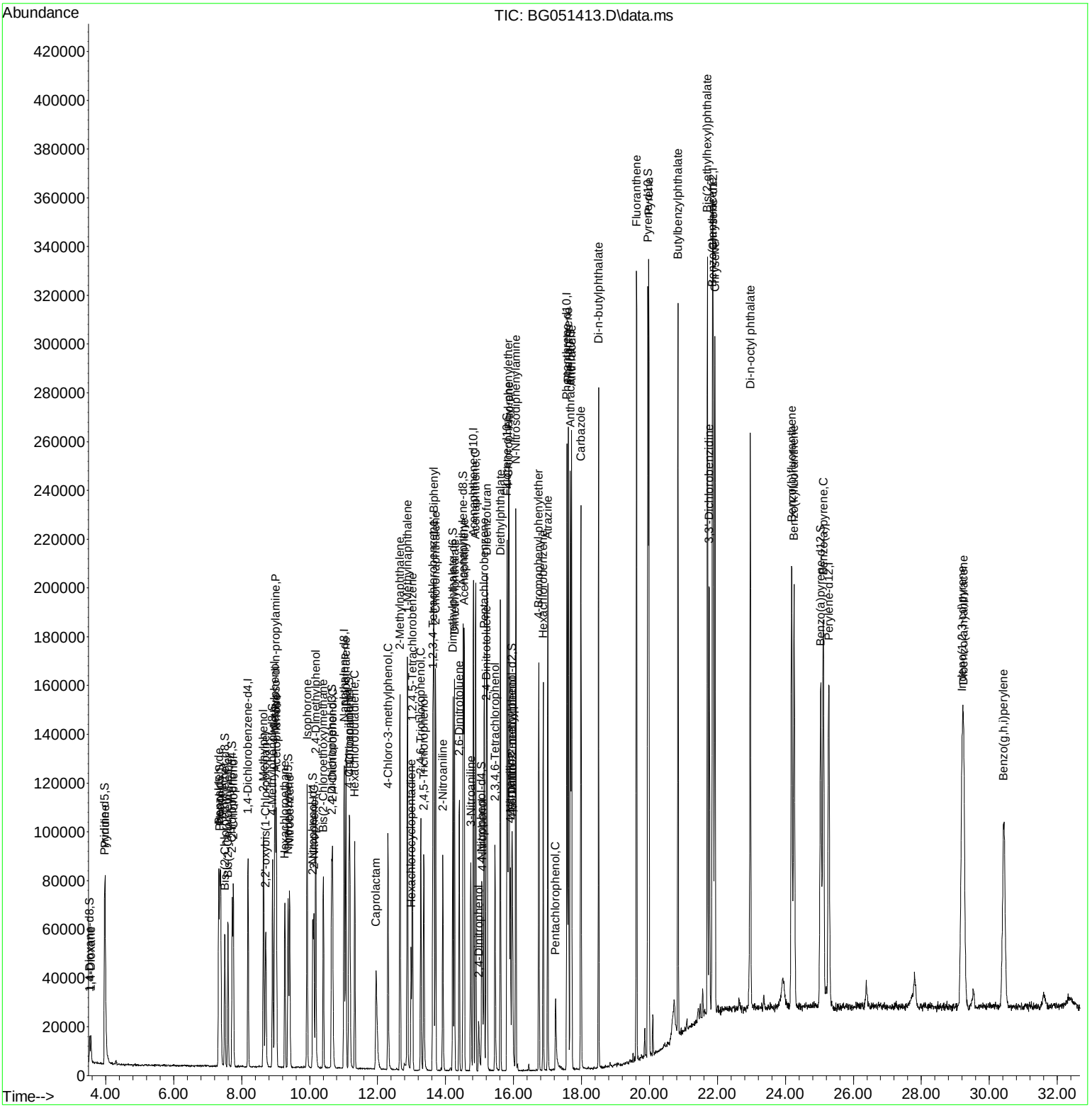
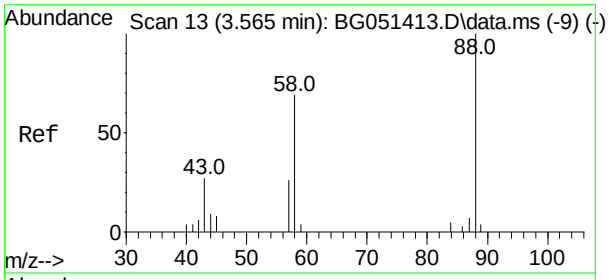
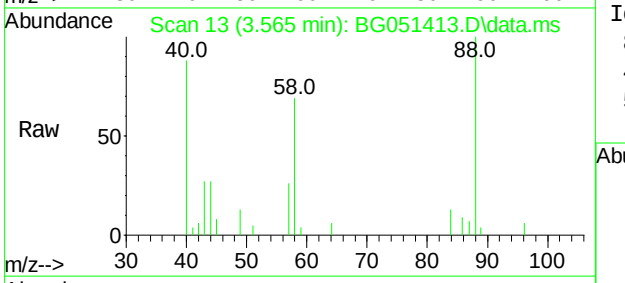
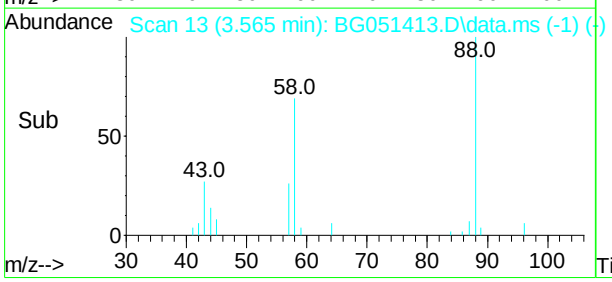
Response via : Initial Calibration







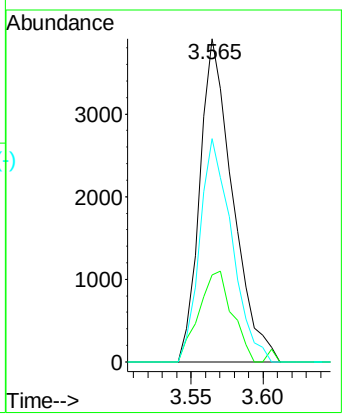


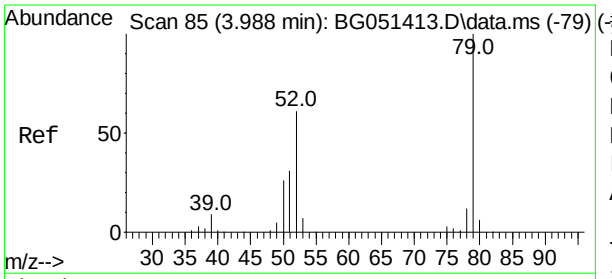
#2
1,4-Dioxane
Concen: 8.12 ng/uL
RT: 3.565 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

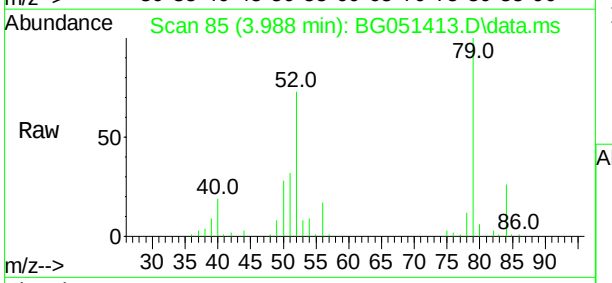
Instrument :
BNA_G
ClientSampleId :

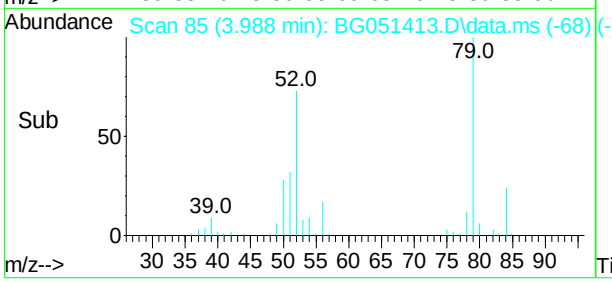
Tgt Ion: 88 Resp: 6194

Ion	Ratio	Lower	Upper
88	100		
43	27.0	23.0	34.4
58	69.2	62.4	93.6





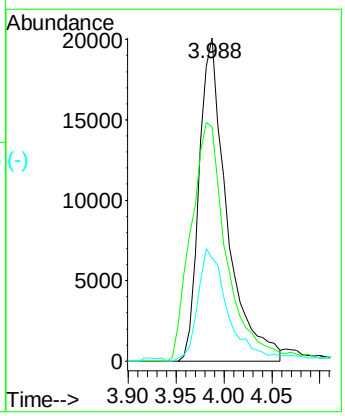


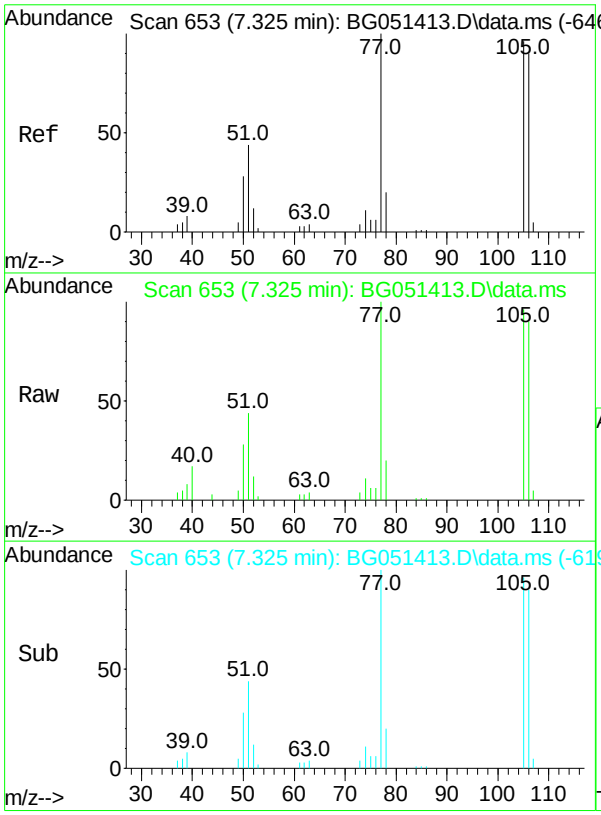


#5
Pyridine
Concen: 19.46 ng/ul
RT: 3.988 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 79 Resp: 40196

Ion	Ratio	Lower	Upper
79	100		
52	72.5	60.8	91.2
51	31.9	30.5	45.7



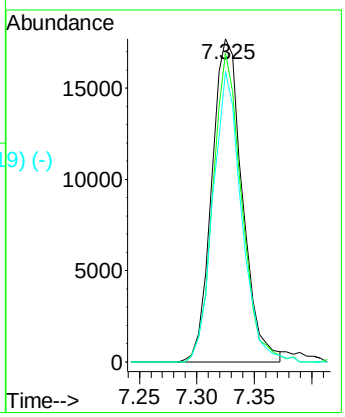


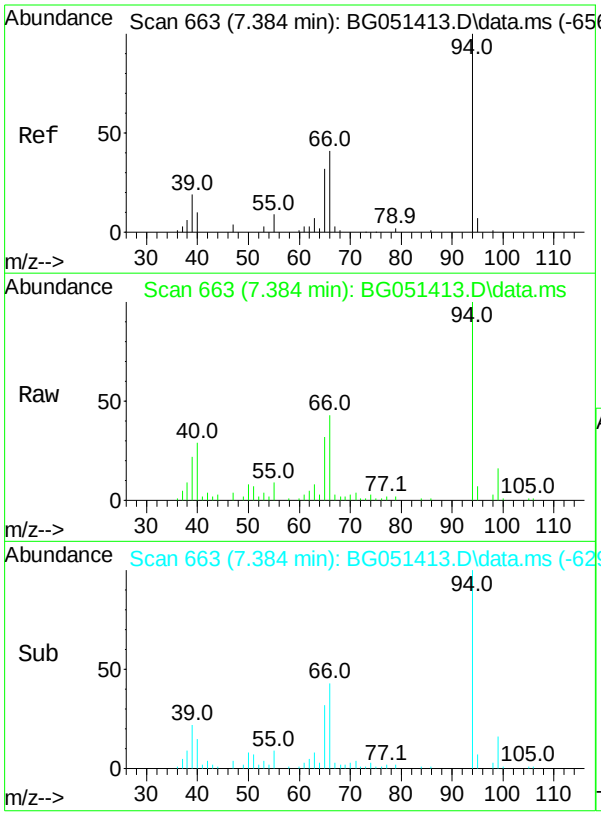
#6
Benzaldehyde
Concen: 22.10 ng/ul
RT: 7.325 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 32702

Ion	Ratio	Lower	Upper
77	100		
105	95.6	70.4	105.6
106	90.0	61.2	91.8

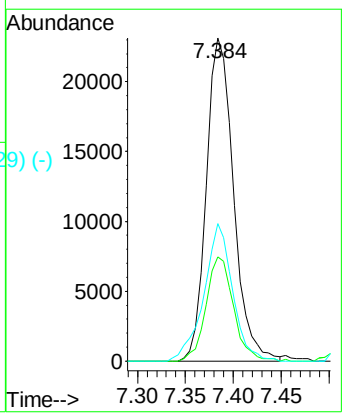


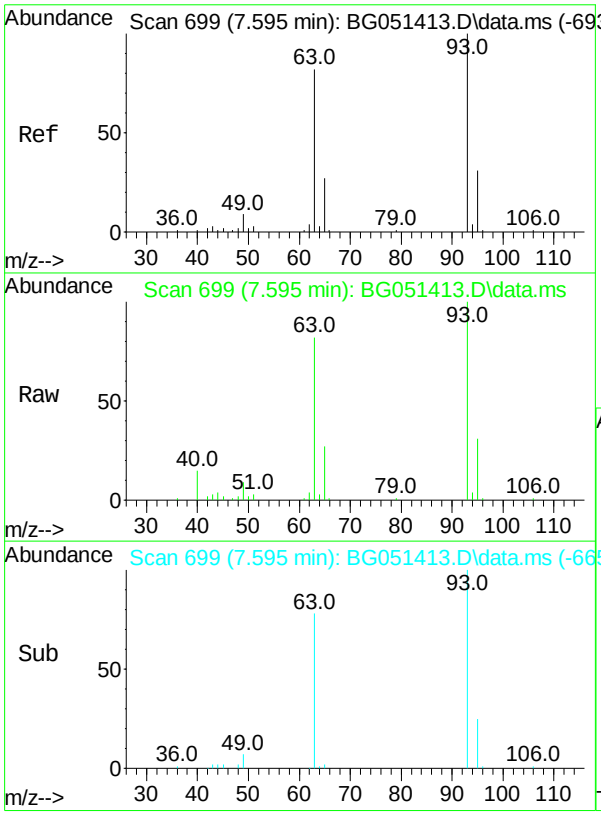


#8
Phenol
Concen: 18.95 ng/ul
RT: 7.384 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 94 Resp: 45625

Ion	Ratio	Lower	Upper
94	100		
65	32.2	25.1	37.7
66	42.6	31.6	47.4



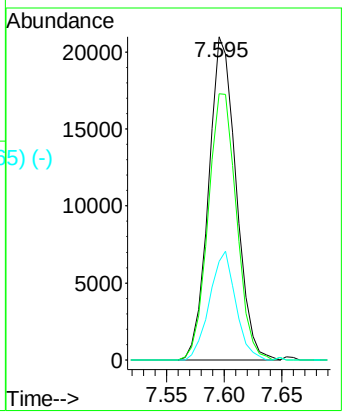


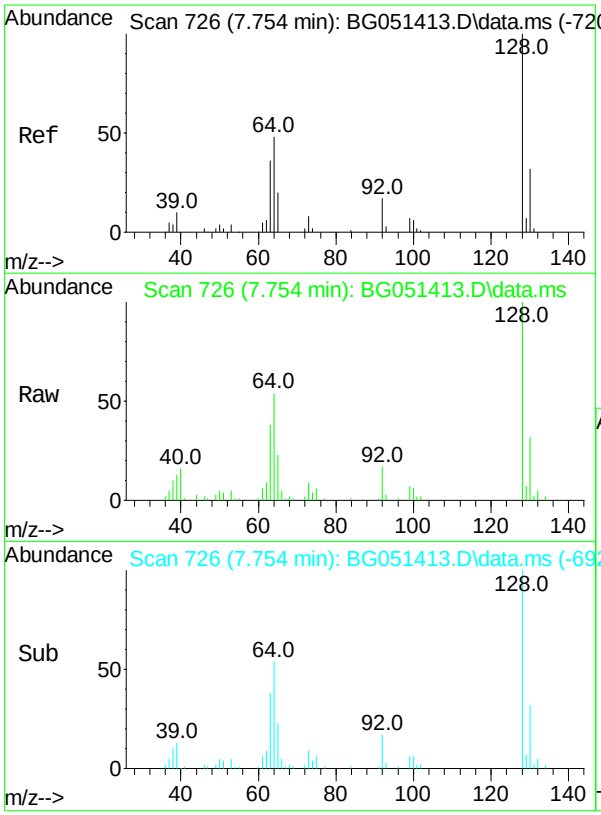
#10
Bis(2-Chloroethyl)ether
Concen: 19.11 ng/ul
RT: 7.595 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 34815

Ion	Ratio	Lower	Upper
93	100		
63	82.3	68.6	103.0
95	30.6	26.1	39.1

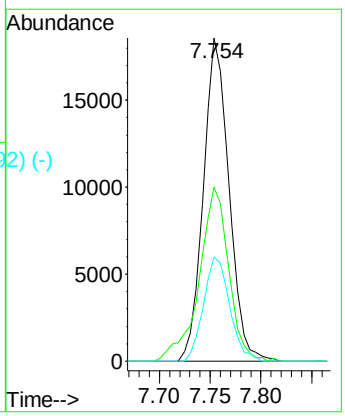


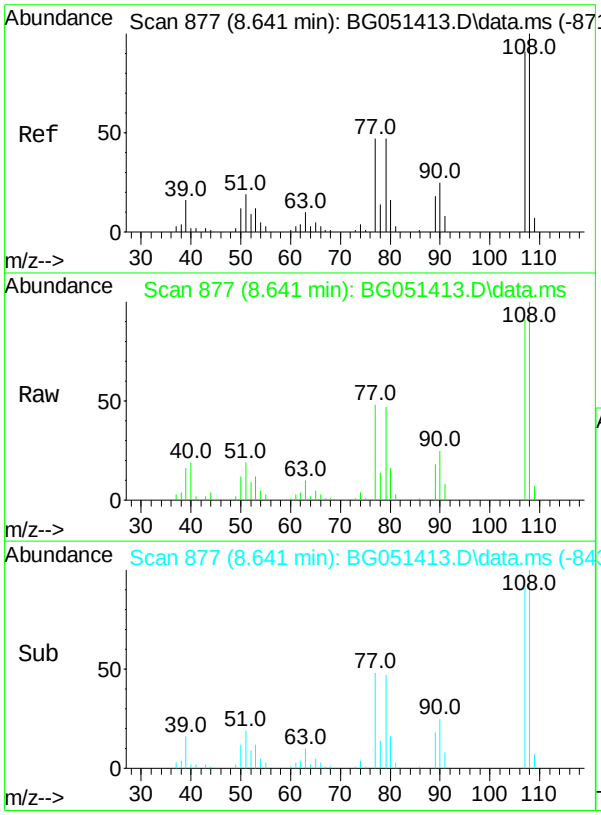


#12
2-Chlorophenol
Concen: 19.15 ng/ul
RT: 7.754 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:128 Resp: 32662

Ion	Ratio	Lower	Upper
128	100		
64	53.8	45.3	67.9
130	32.3	27.1	40.7



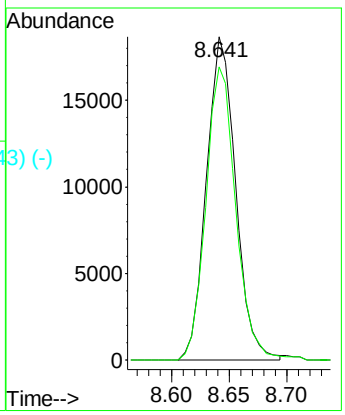


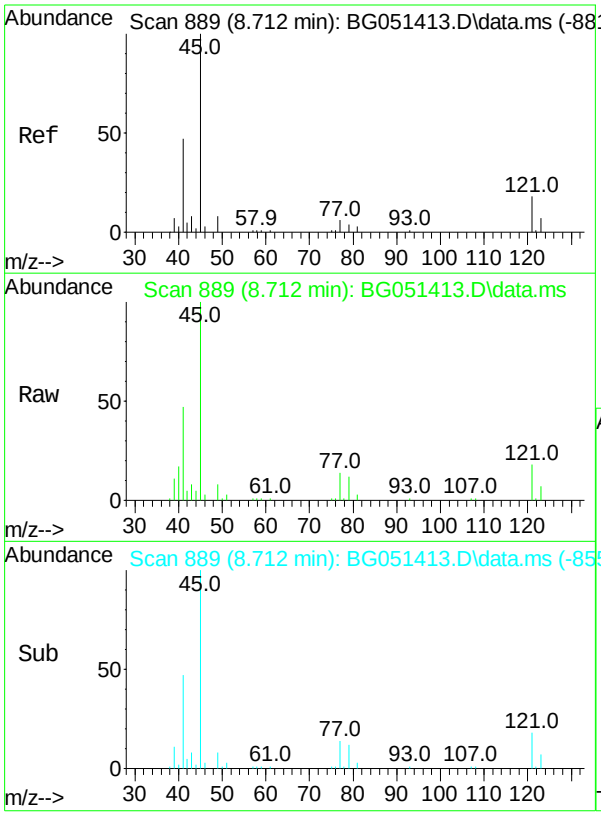
#13
2-Methylphenol
Concen: 18.44 ng/ul
RT: 8.641 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 33069

Ion	Ratio	Lower	Upper
108	100		
107	90.7	71.8	107.6

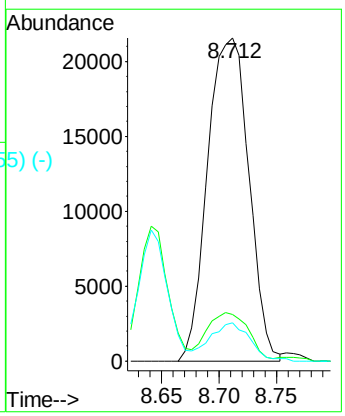


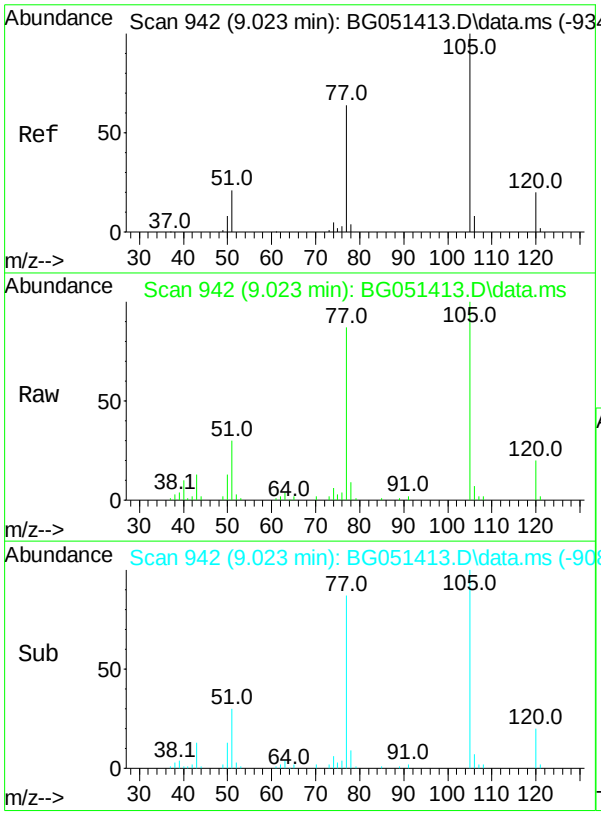


#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.47 ng/ul
RT: 8.712 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 45 Resp: 53790

Ion	Ratio	Lower	Upper
45	100		
77	14.4	10.7	16.1
79	11.8	8.5	12.7



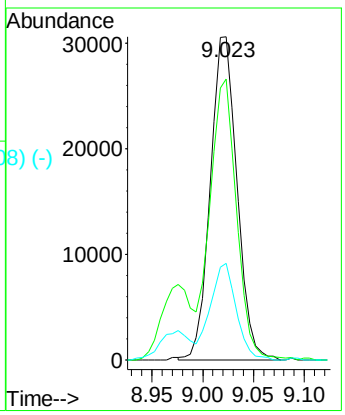


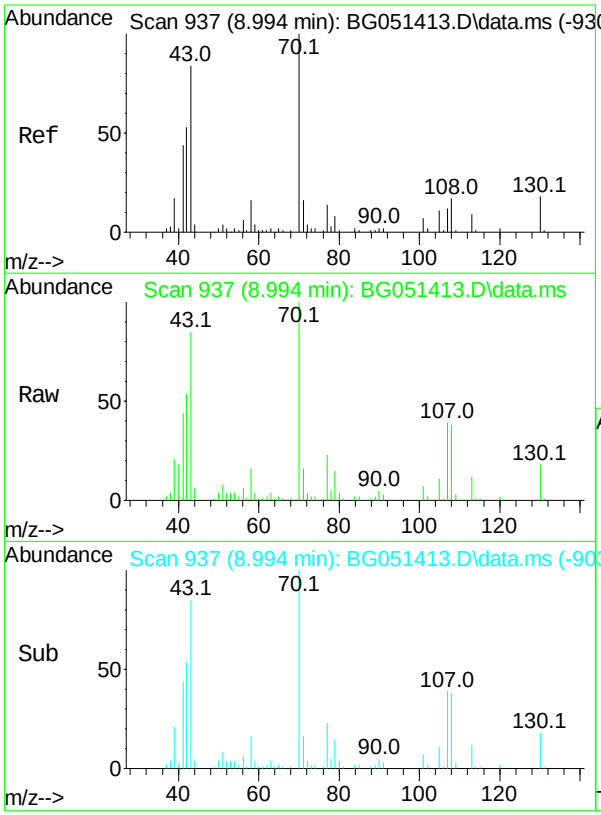
#16
Acetophenone
Concen: 19.30 ng/ul
RT: 9.023 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 55995

Ion	Ratio	Lower	Upper
105	100		
77	86.9	67.3	100.9
51	29.9	24.0	36.0

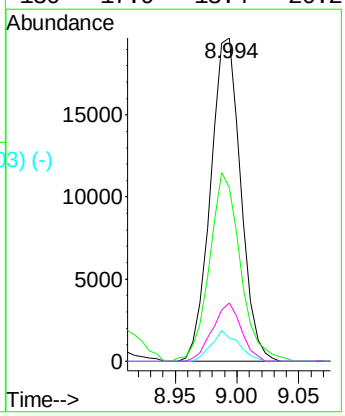


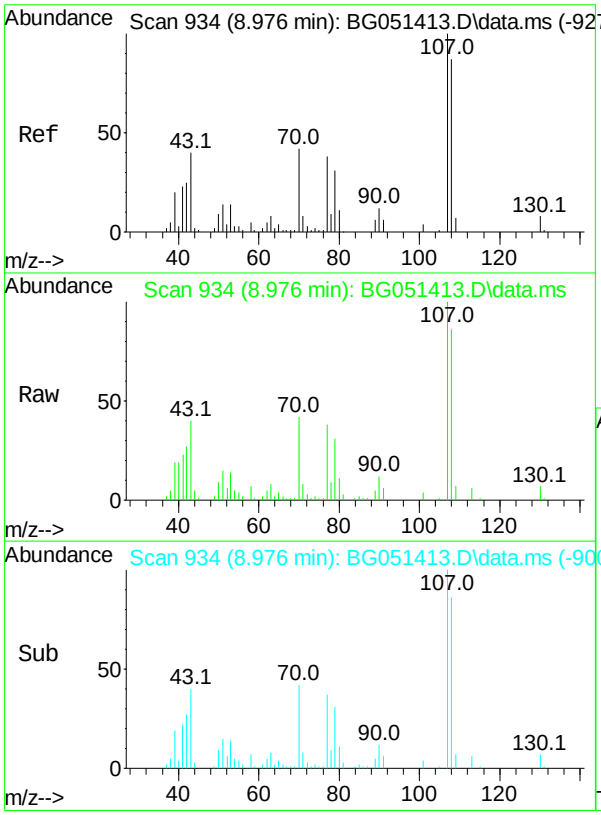


#17
N-Nitroso-di-n-propylamine
Concen: 20.11 ng/ul
RT: 8.994 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 70 Resp: 33520

Ion	Ratio	Lower	Upper
70	100		
42	53.6	46.0	69.0
101	7.2	7.0	10.4
130	17.9	13.4	20.2



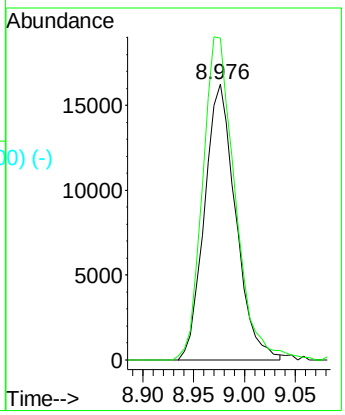


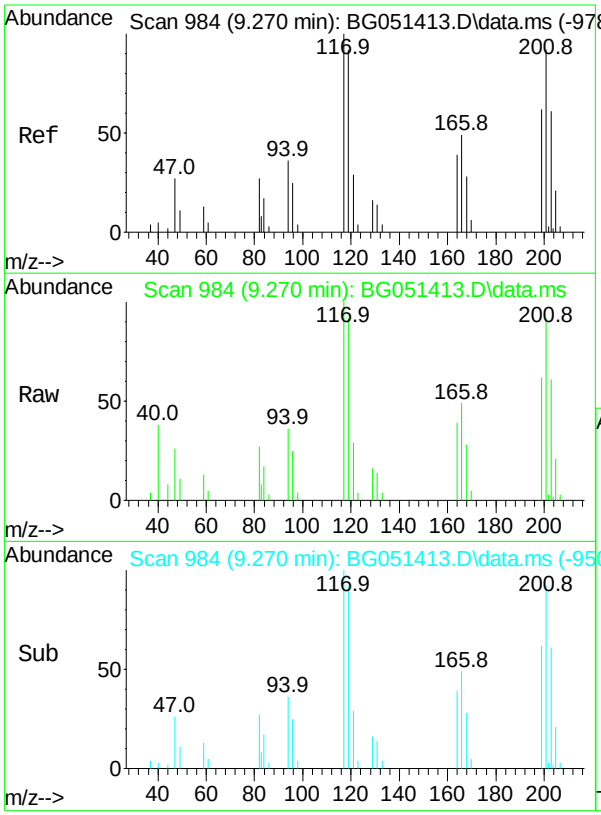
#18
4-Methylphenol
Concen: 18.09 ng/ul
RT: 8.976 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 34695

Ion	Ratio	Lower	Upper
108	100		
107	116.7	95.0	142.4

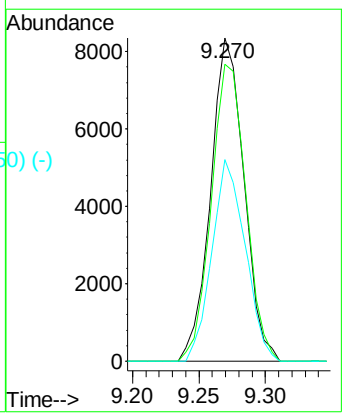


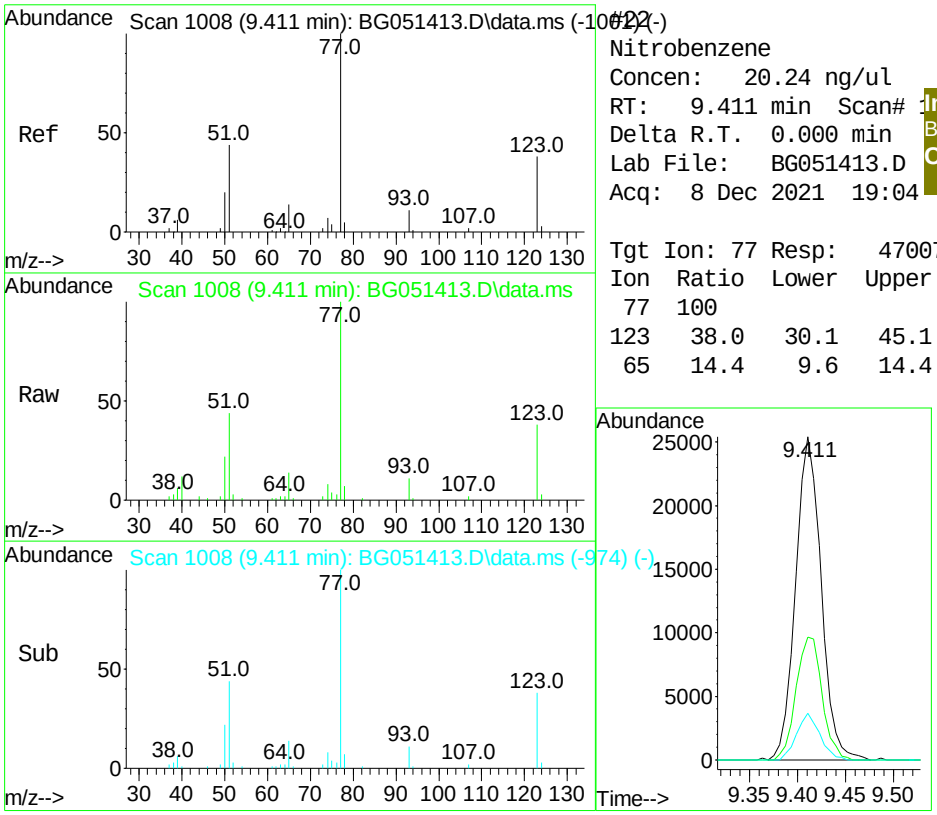


#19
Hexachloroethane
Concen: 20.20 ng/ul
RT: 9.270 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:117 Resp: 14547

Ion	Ratio	Lower	Upper
117	100		
201	91.9	77.2	115.8
199	62.3	49.9	74.9



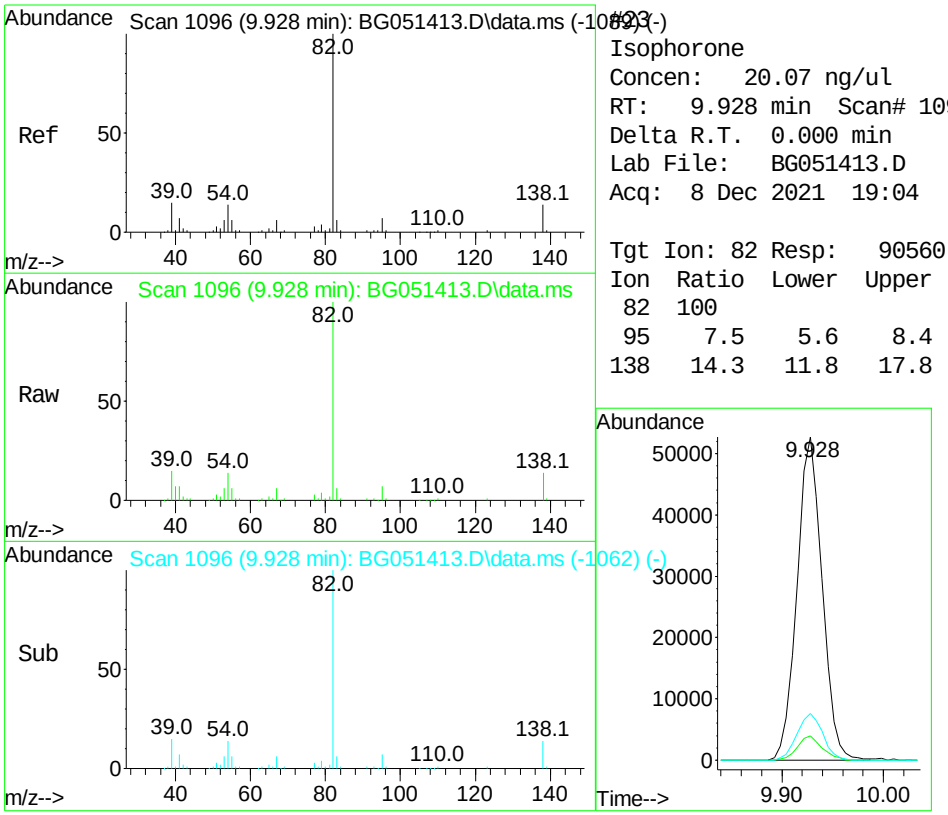


#22
Nitrobenzene
Concen: 20.24 ng/ul
RT: 9.411 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 47007

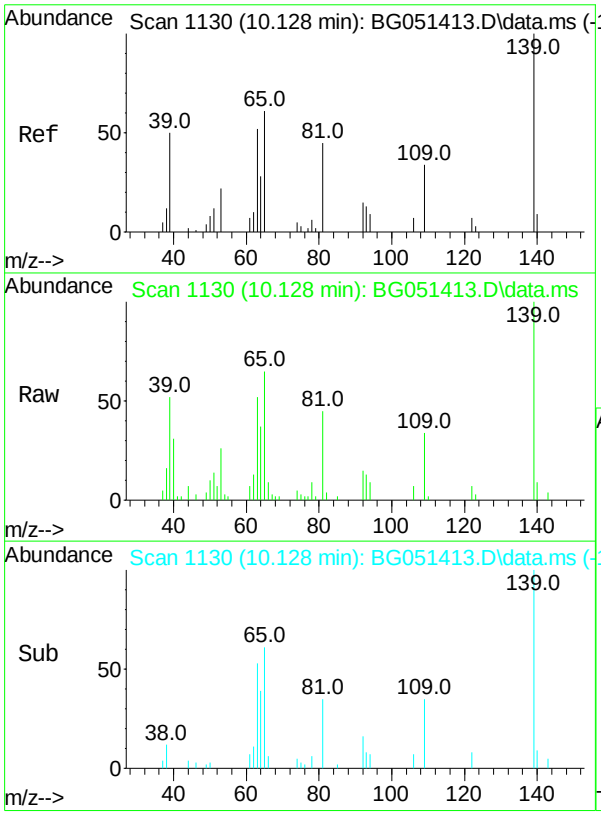
Ion	Ratio	Lower	Upper
77	100		
123	38.0	30.1	45.1
65	14.4	9.6	14.4



#23
Isophorone
Concen: 20.07 ng/ul
RT: 9.928 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 82 Resp: 90560

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.6	8.4
138	14.3	11.8	17.8

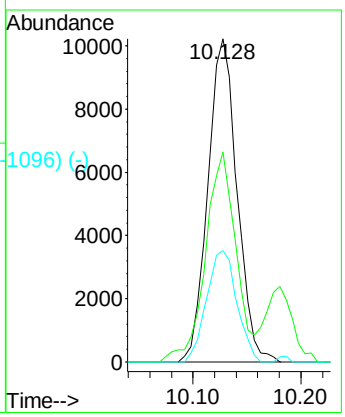


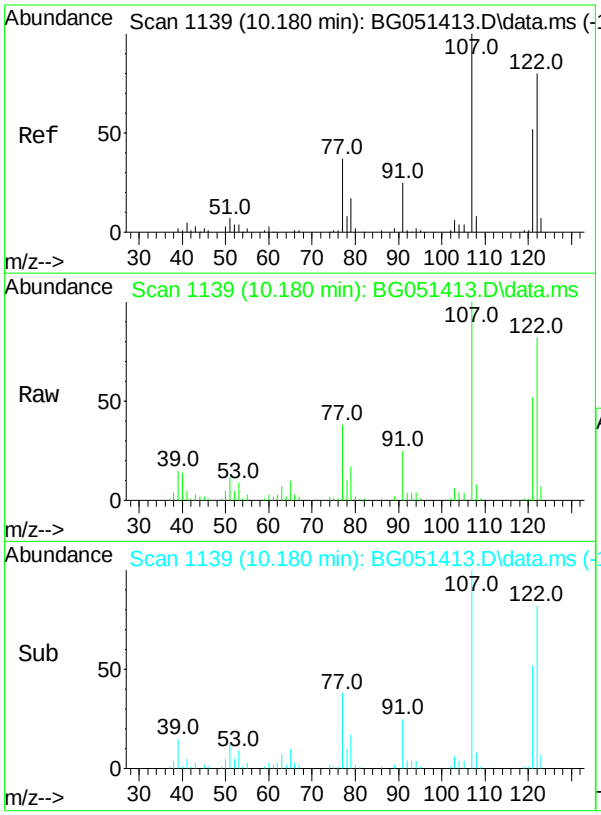
#25
2-Nitrophenol
Concen: 18.62 ng/ul
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 19266

Ion	Ratio	Lower	Upper
139	100		
65	64.9	48.0	72.0
109	34.4	28.6	42.8

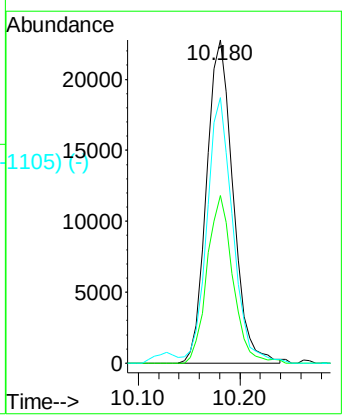


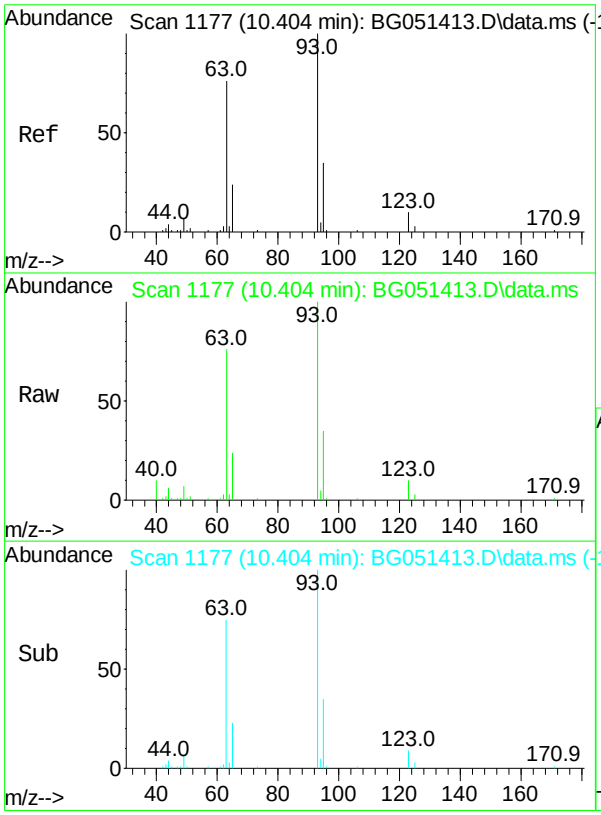


#26
2,4-Dimethylphenol
Concen: 19.52 ng/ul
RT: 10.180 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:107 Resp: 41302

Ion	Ratio	Lower	Upper
107	100		
121	51.9	39.3	58.9
122	82.2	63.7	95.5



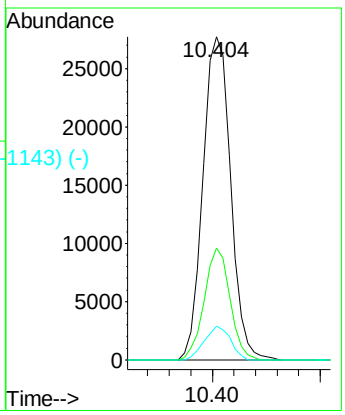


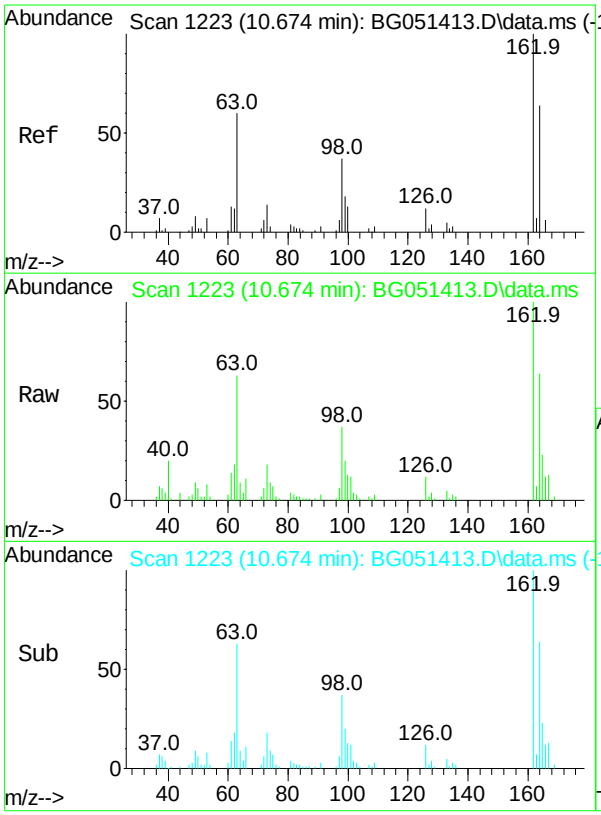
#27
Bis(2-Chloroethoxy)methane
Concen: 19.82 ng/ul
RT: 10.404 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 49363

Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.5	39.7
123	10.4	8.1	12.1

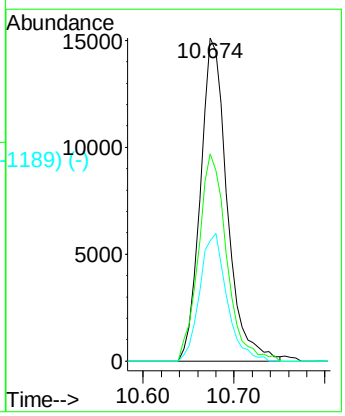


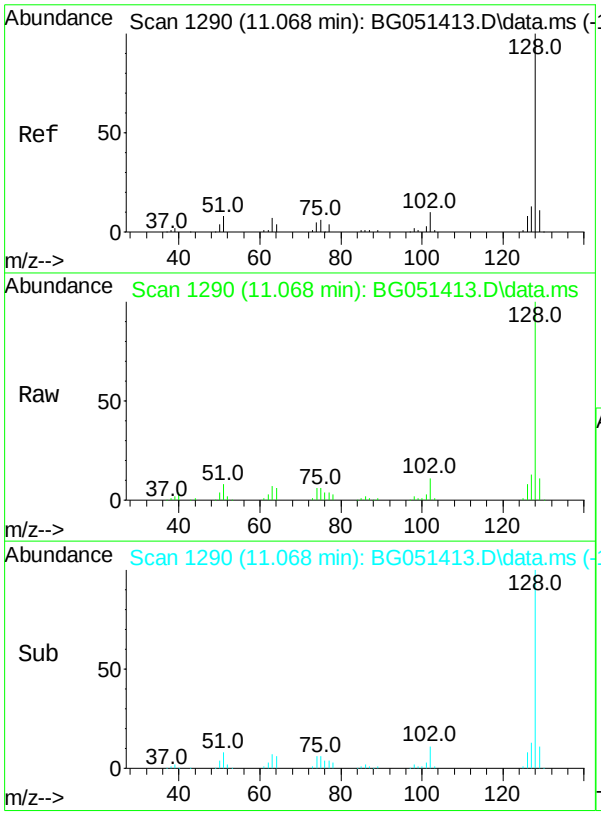


#29
2,4-Dichlorophenol
Concen: 18.53 ng/ul
RT: 10.674 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:162 Resp: 30911

Ion	Ratio	Lower	Upper
162	100		
164	64.2	49.4	74.0
98	37.2	30.4	45.6



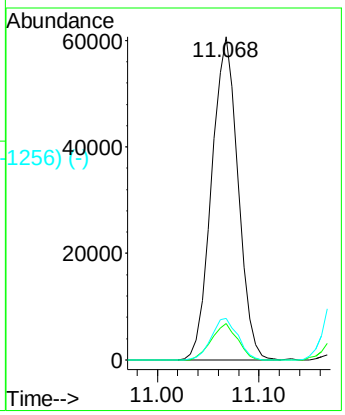


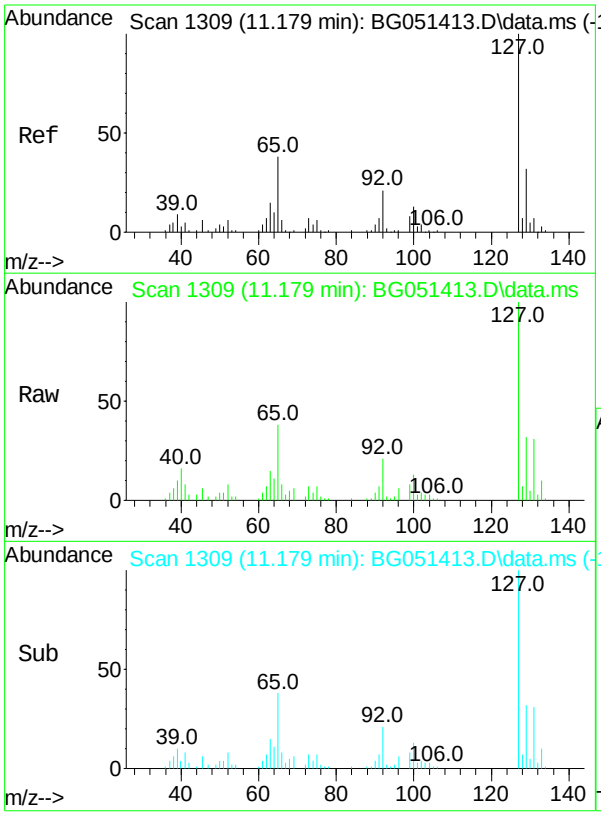
#30
Naphthalene
Concen: 19.18 ng/ul
RT: 11.068 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 109454

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	12.8	11.8	17.6

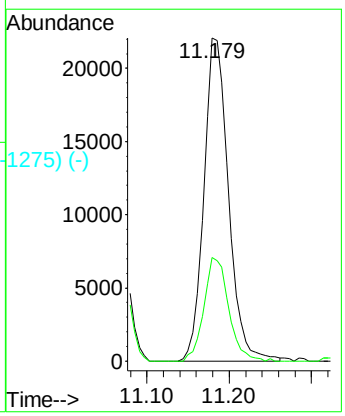


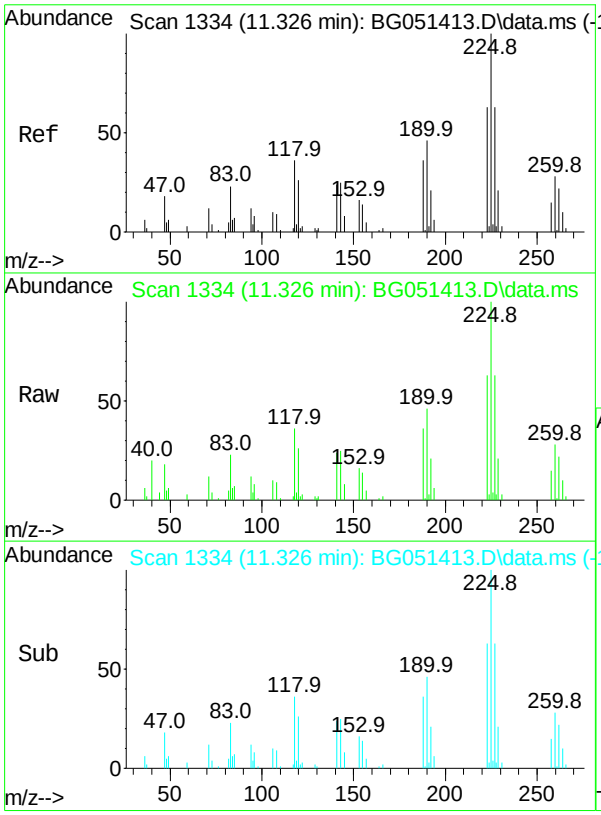


#32
4-Chloroaniline
Concen: 18.43 ng/ul
RT: 11.179 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:127 Resp: 45882

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2



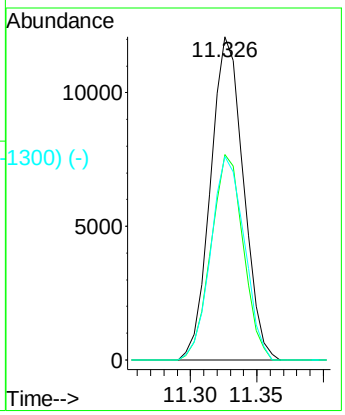


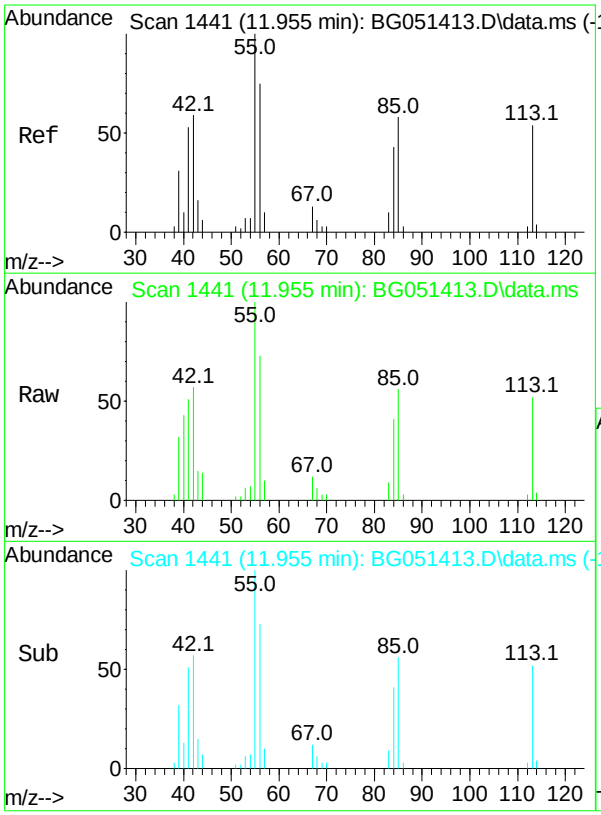
#33
Hexachlorobutadiene
Concen: 18.01 ng/ul
RT: 11.326 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 20727

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	75.8
227	62.9	49.8	74.8

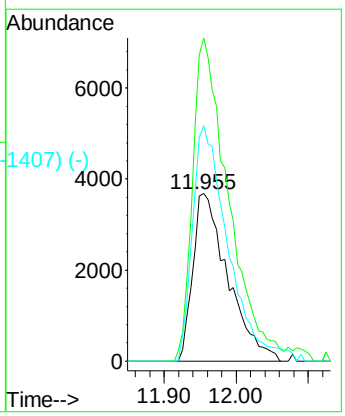


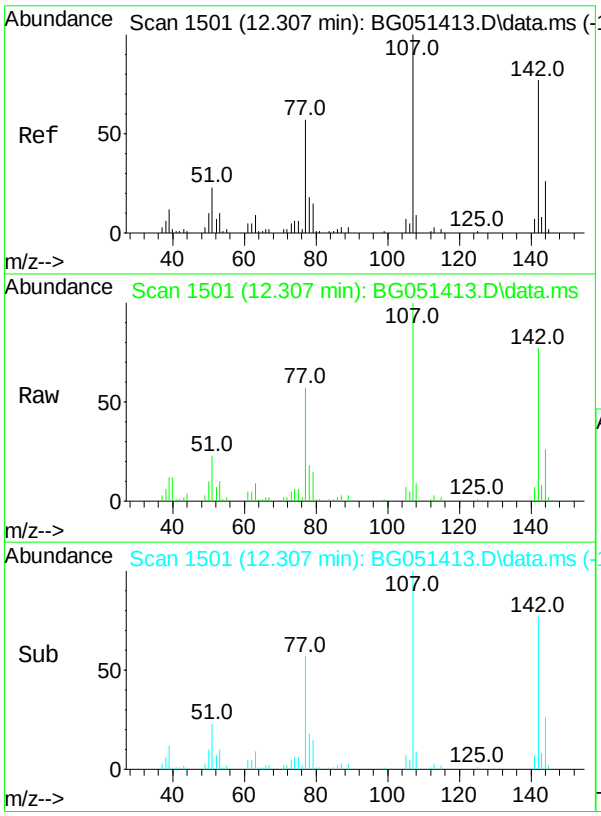


#34
Caprolactam
Concen: 18.97 ng/ul
RT: 11.955 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:113 Resp: 12441

Ion	Ratio	Lower	Upper
113	100		
55	192.9	147.0	220.6
56	140.5	109.2	163.8



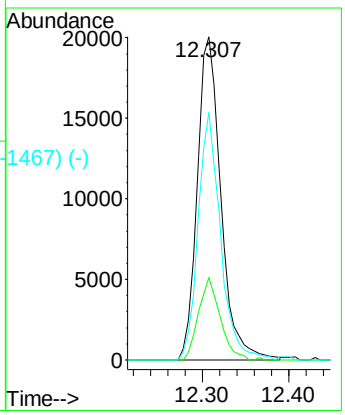


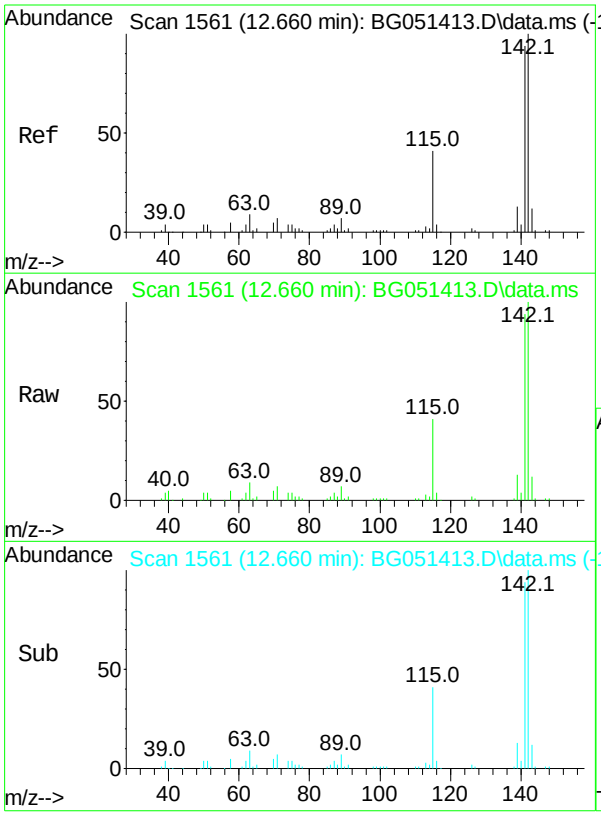
#35
4-Chloro-3-methylphenol
Concen: 18.92 ng/ul
RT: 12.307 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 37915

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.8	29.6
142	76.6	56.2	84.4

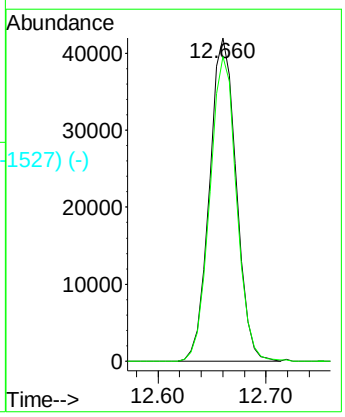


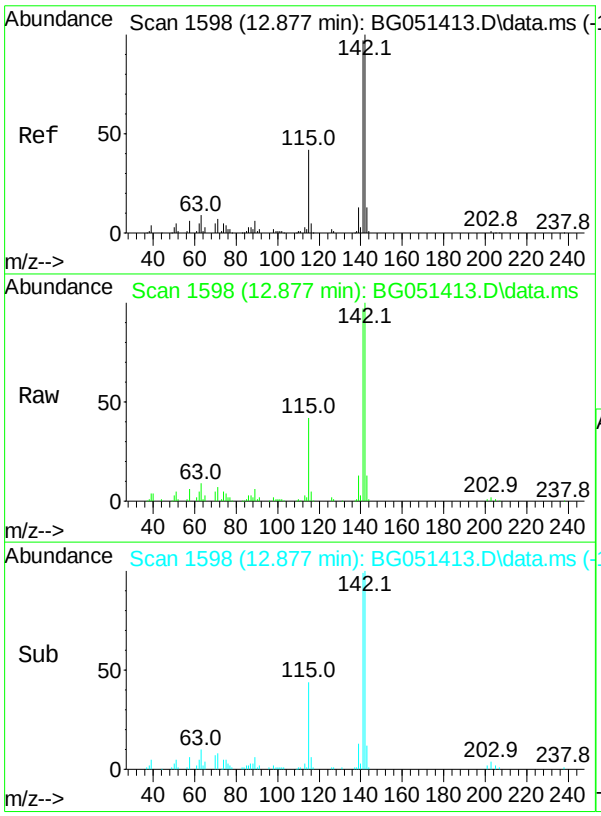


#36
2-Methylnaphthalene
Concen: 18.64 ng/ul
RT: 12.660 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:142 Resp: 72380

Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.3	109.9



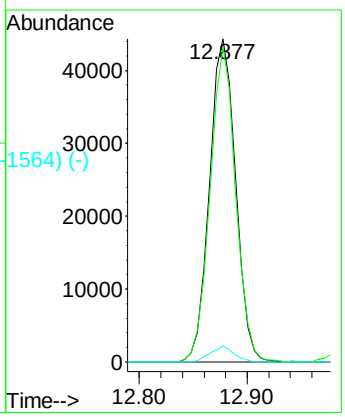


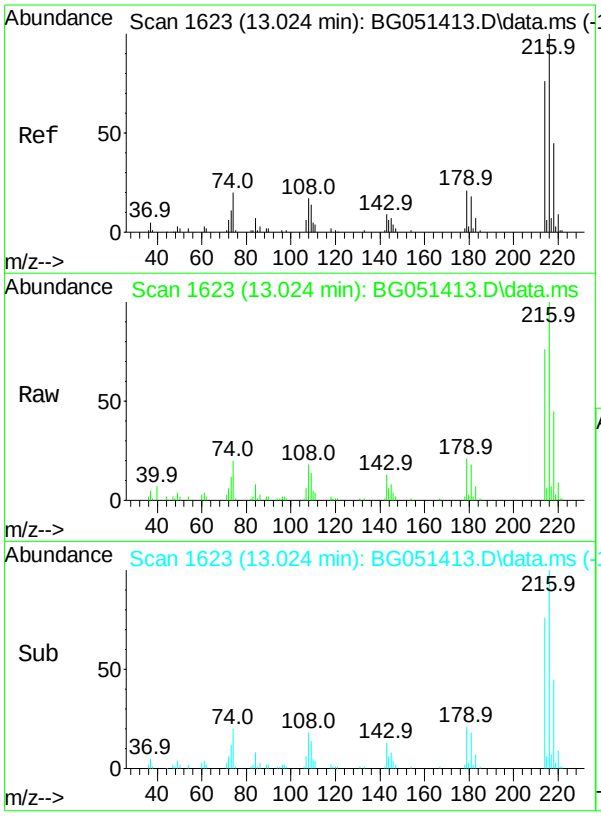
#37
1-Methylnaphthalene
Concen: 18.81 ng/ul
RT: 12.877 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 75147

Ion	Ratio	Lower	Upper
142	100		
141	97.5	77.8	116.8
116	4.9	3.3	4.9#

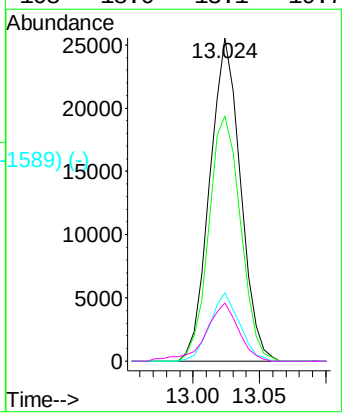


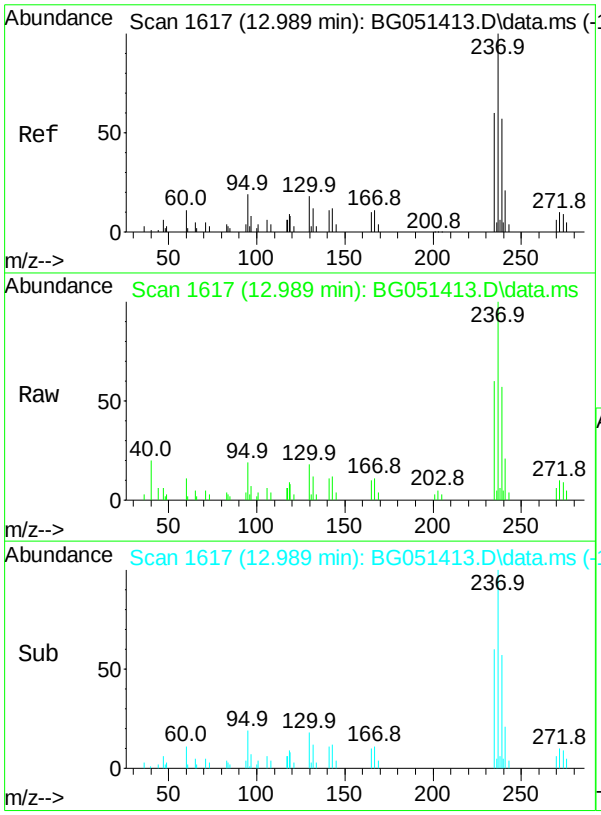


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.84 ng/ul
RT: 13.024 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:216 Resp: 41050

Ion	Ratio	Lower	Upper
216	100		
214	75.9	61.0	91.4
179	21.2	16.2	24.2
108	18.0	13.1	19.7



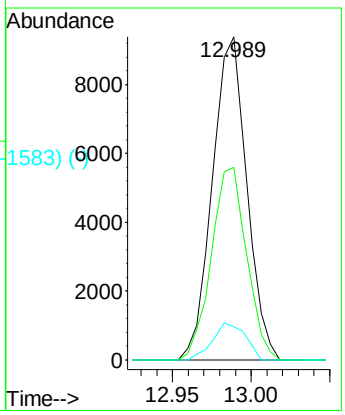


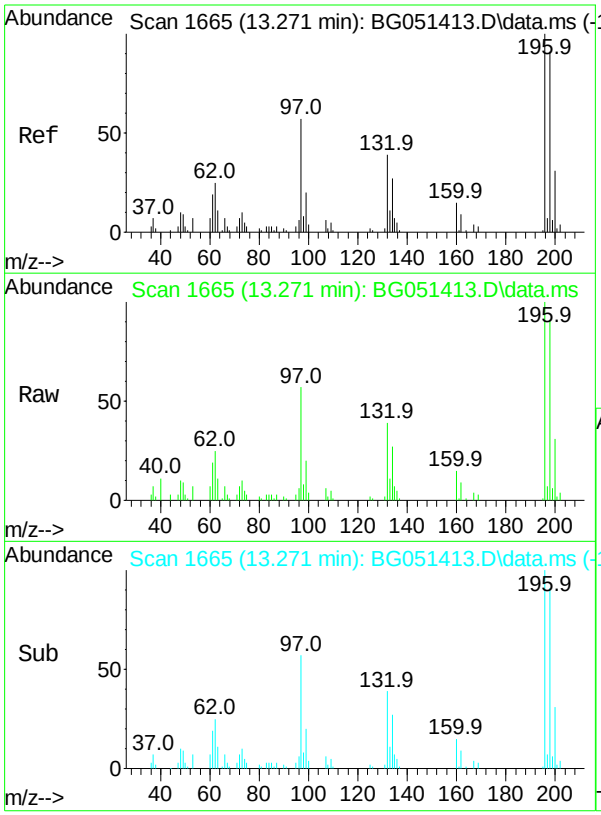
#40
Hexachlorocyclopentadiene
Concen: 16.19 ng/ul
RT: 12.989 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 14262

Ion	Ratio	Lower	Upper
237	100		
235	59.6	49.4	74.0
272	10.3	11.1	16.7#

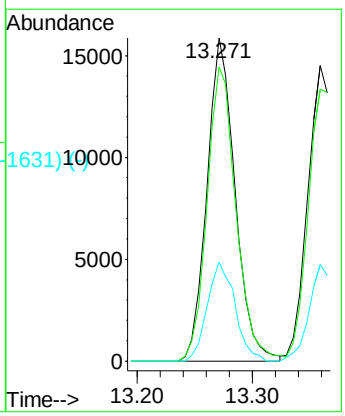


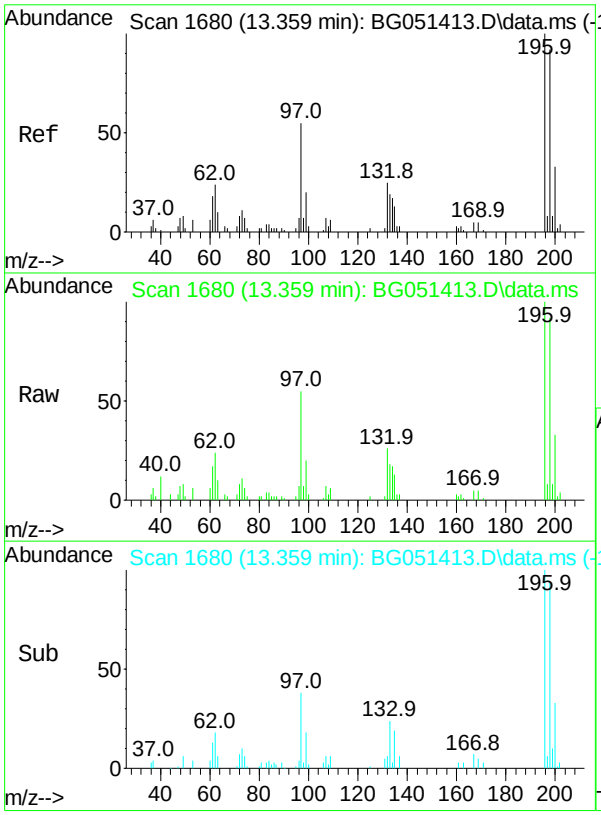


#41
2,4,6-Trichlorophenol
Concen: 19.73 ng/ul
RT: 13.271 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:196 Resp: 26976

Ion	Ratio	Lower	Upper
196	100		
198	91.1	74.3	111.5
200	30.8	23.8	35.6



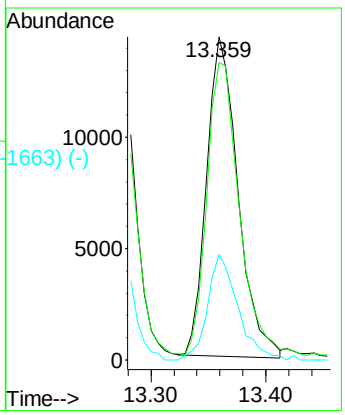


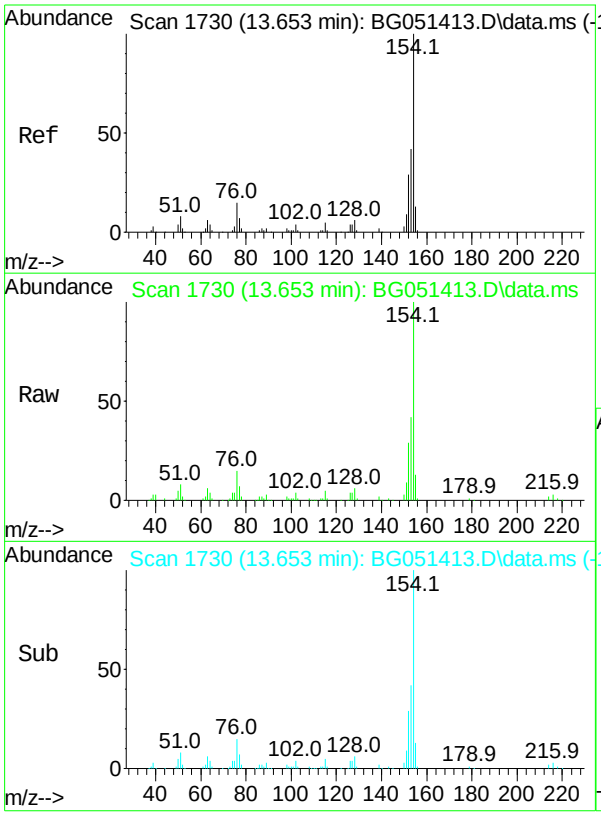
#42
2,4,5-Trichlorophenol
Concen: 18.98 ng/ul
RT: 13.359 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 27180

Ion	Ratio	Lower	Upper
196	100		
198	92.1	77.0	115.4
200	32.8	25.4	38.2

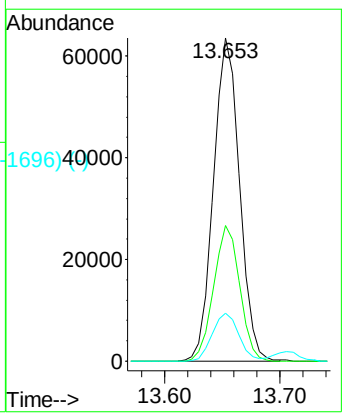


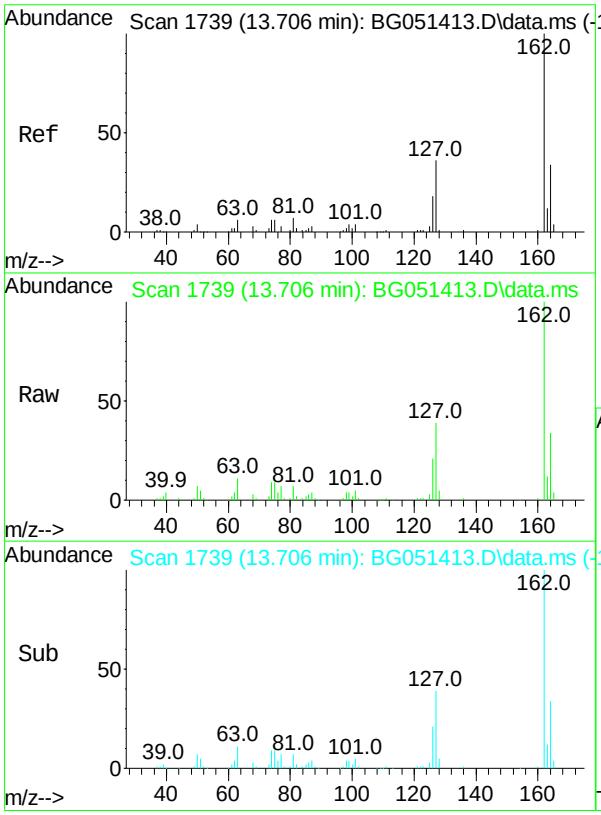


#43
1,1'-Biphenyl
Concen: 19.32 ng/ul
RT: 13.653 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:154 Resp: 100173

Ion	Ratio	Lower	Upper
154	100		
153	42.1	34.5	51.7
76	14.8	13.1	19.7



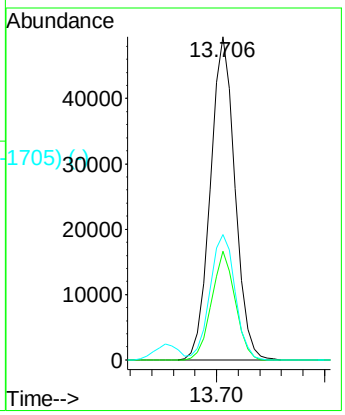


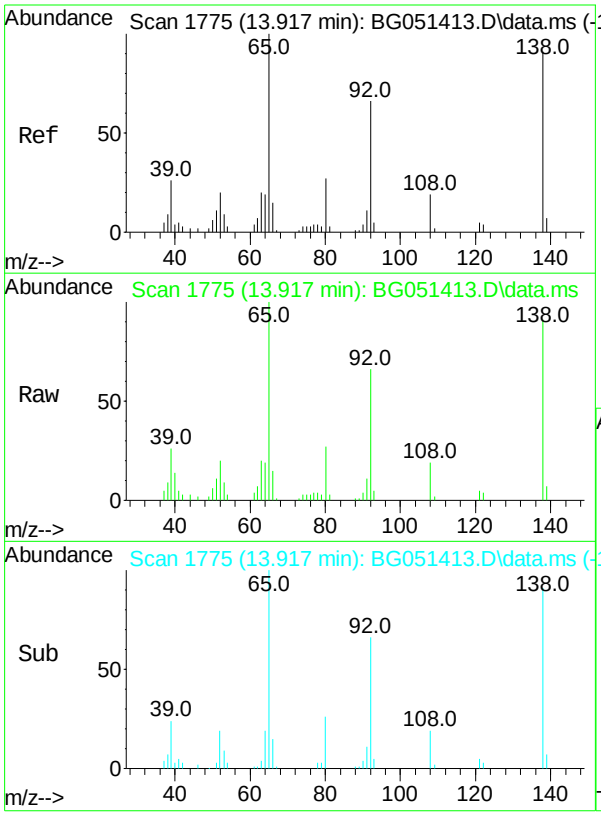
#44
2-Chloronaphthalene
Concen: 19.02 ng/ul
RT: 13.706 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 78424

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.1	39.1
127	38.9	31.0	46.4

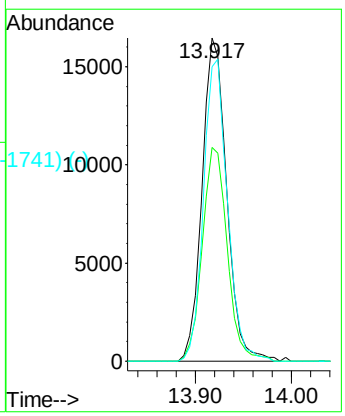


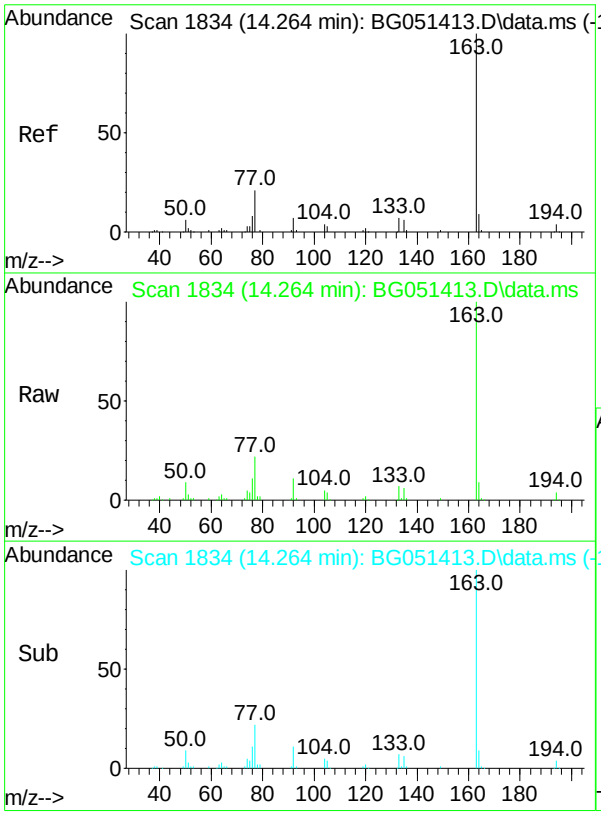


#45
2-Nitroaniline
Concen: 20.53 ng/ul
RT: 13.917 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion: 65 Resp: 29301

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.0	79.4
138	91.0	67.4	101.0



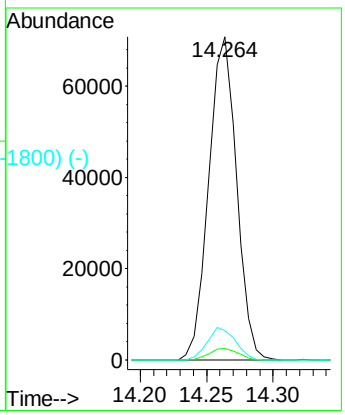


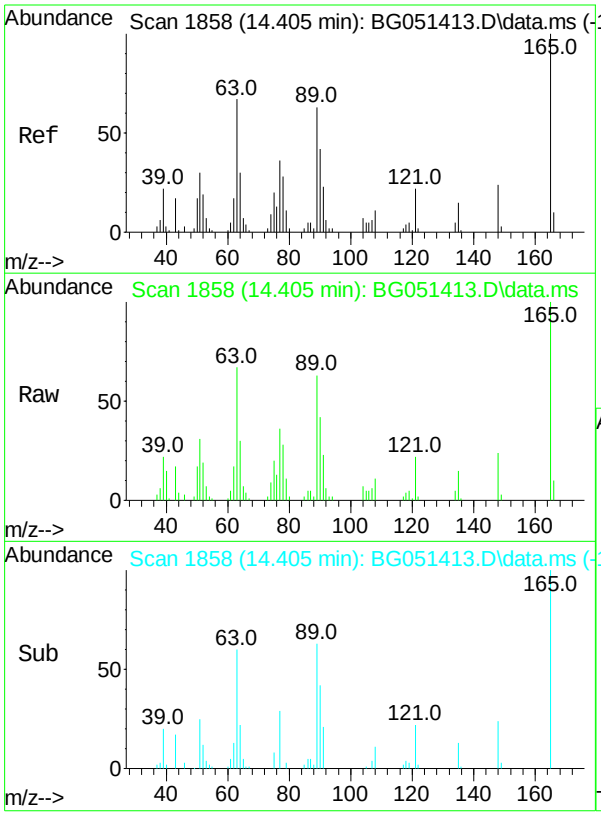
#47
Dimethylphthalate
Concen: 19.04 ng/ul
RT: 14.264 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 102938

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	9.2	8.2	12.4

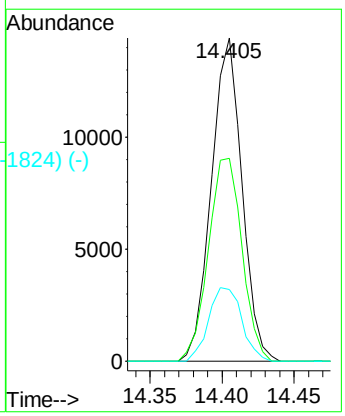


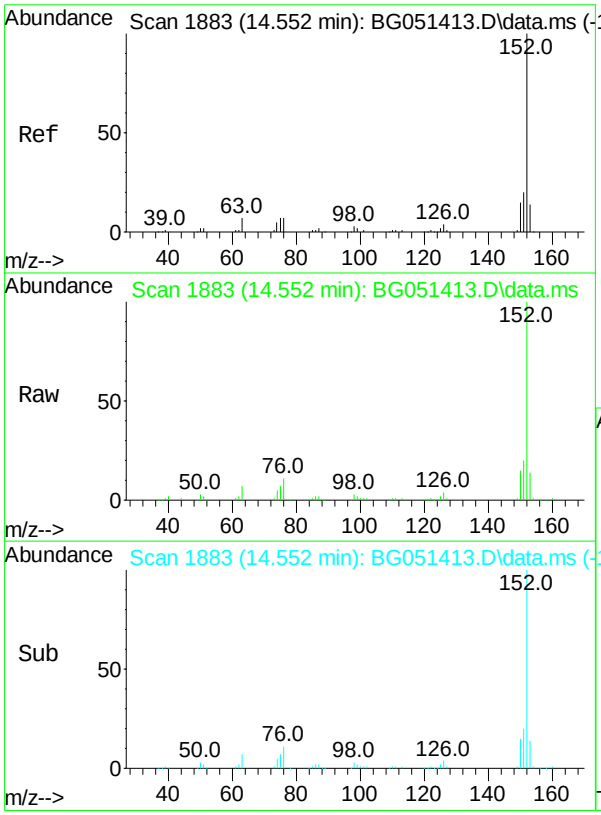


#48
2,6-Dinitrotoluene
Concen: 18.75 ng/ul
RT: 14.405 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:165 Resp: 21289

Ion	Ratio	Lower	Upper
165	100		
89	62.8	57.4	86.0
121	22.2	18.8	28.2



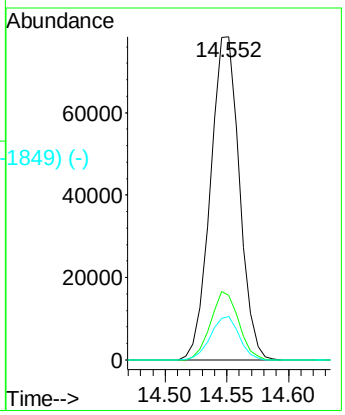


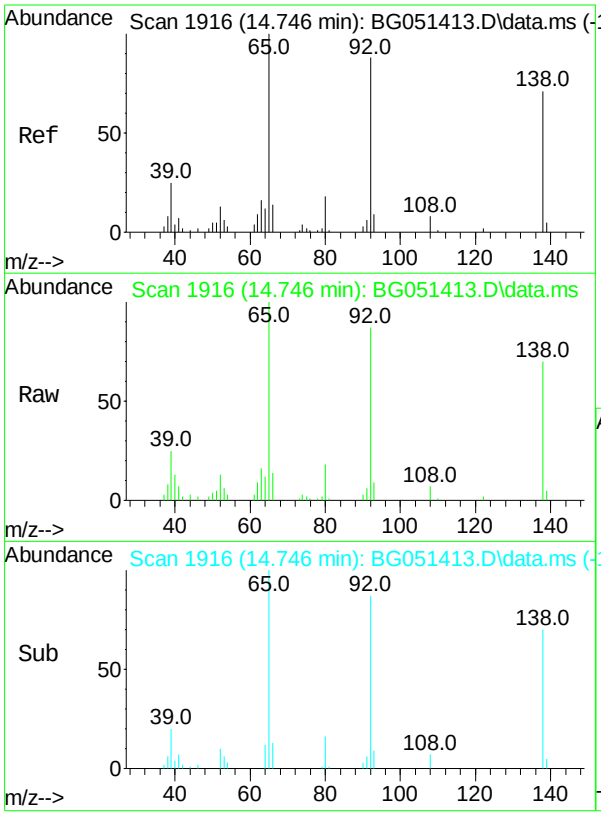
#50
Acenaphthylene
Concen: 19.31 ng/ul
RT: 14.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 128498

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.4	26.0
153	13.5	10.3	15.5

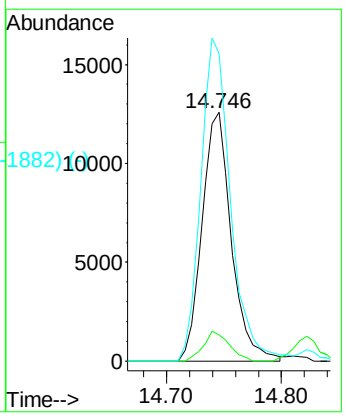


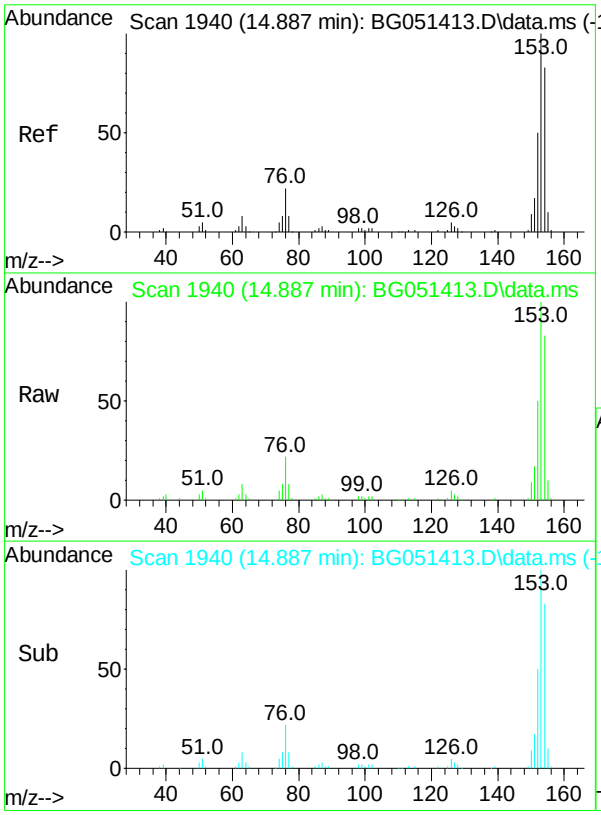


#51
3-Nitroaniline
Concen: 19.81 ng/ul
RT: 14.746 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:138 Resp: 22237

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	123.4	98.0	147.0



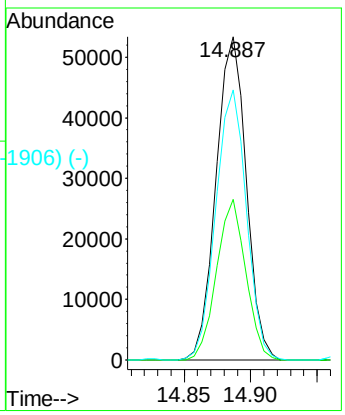


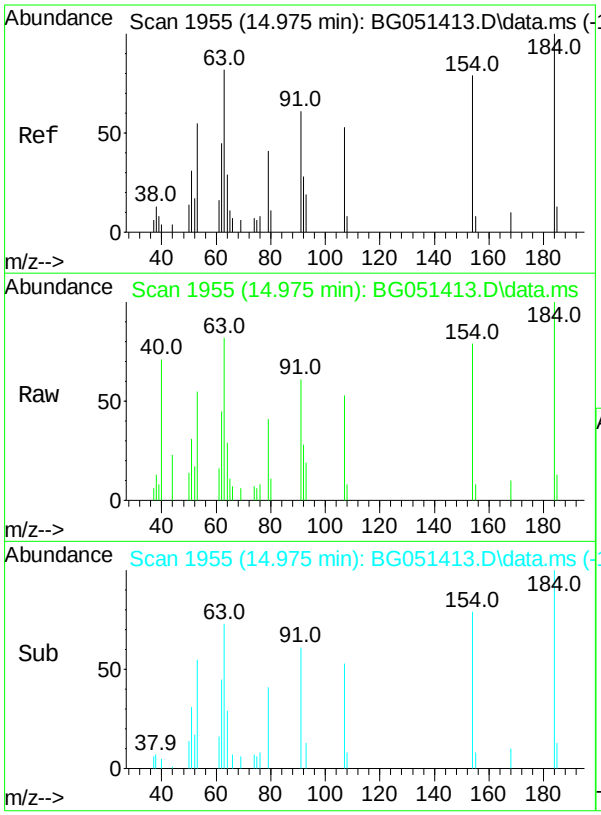
#52
Acenaphthene
Concen: 19.22 ng/ul
RT: 14.887 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 84320

Ion	Ratio	Lower	Upper
153	100		
152	49.8	36.5	54.7
154	83.5	65.8	98.6

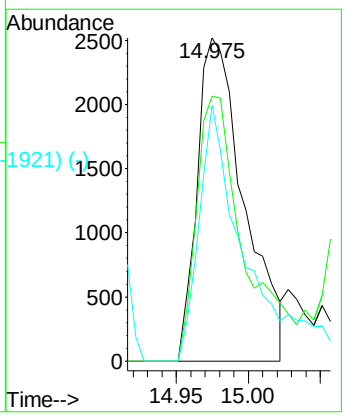


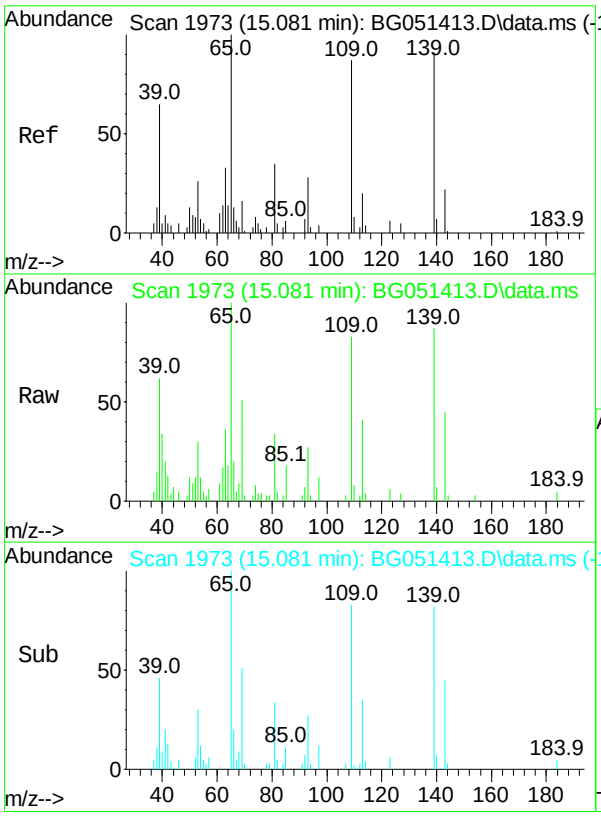


#53
2,4-Dinitrophenol
Concen: 9.12 ng/ul
RT: 14.975 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:184 Resp: 5723

Ion	Ratio	Lower	Upper
184	100		
63	82.1	66.2	99.2
154	79.3	53.6	80.4



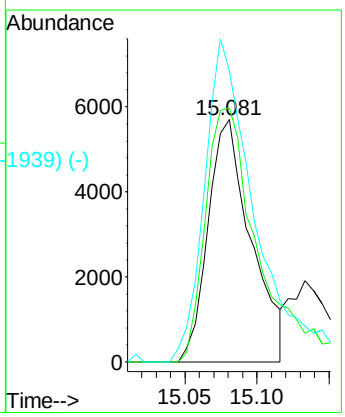


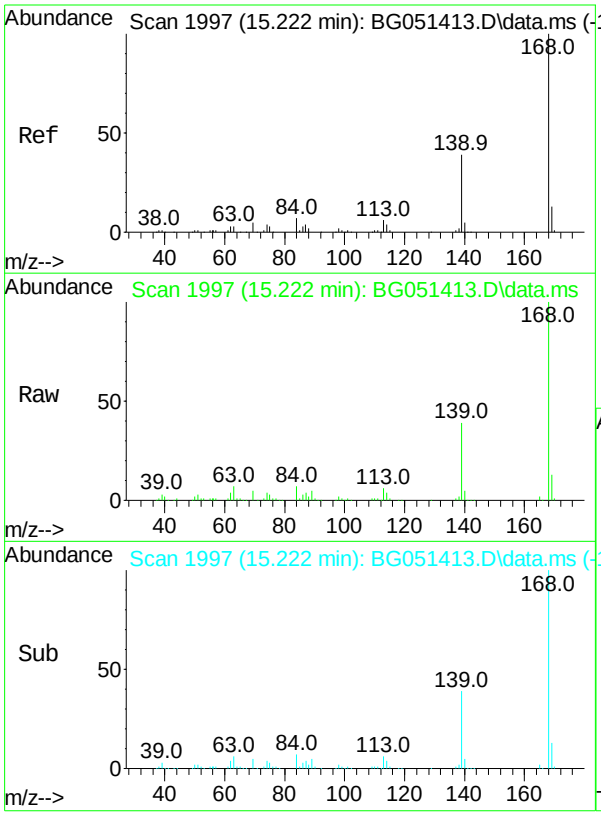
#55
4-Nitrophenol
Concen: 15.76 ng/ul
RT: 15.081 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 11818

Ion	Ratio	Lower	Upper
109	100		
139	104.8	88.7	133.1
65	120.0	113.6	170.4

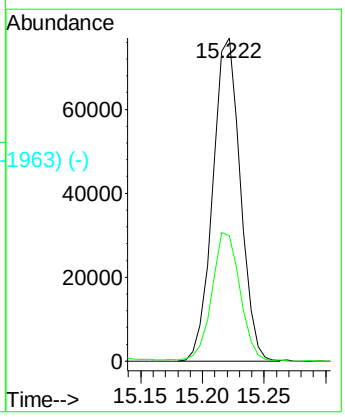


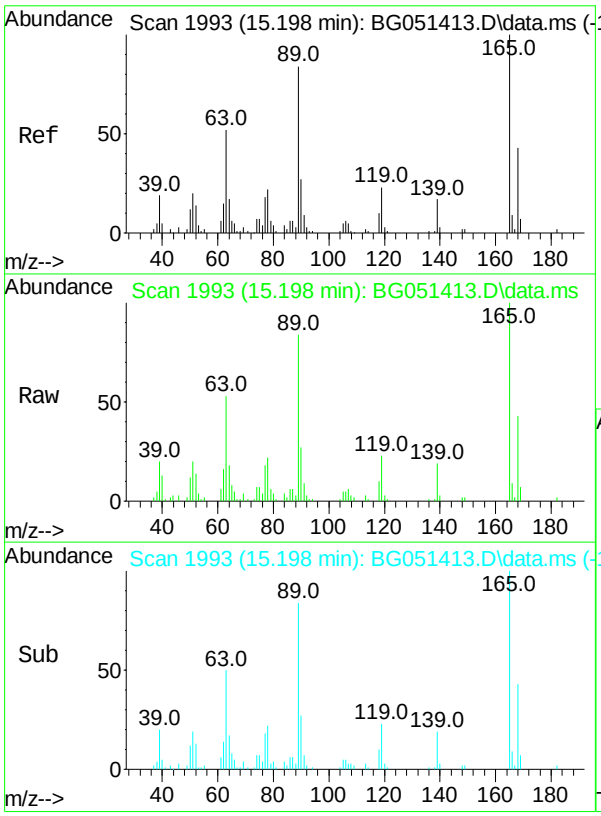


#56
Dibenzofuran
Concen: 18.88 ng/ul
RT: 15.222 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:168 Resp: 119511

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.2	46.8



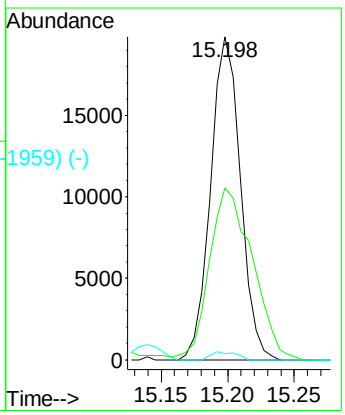


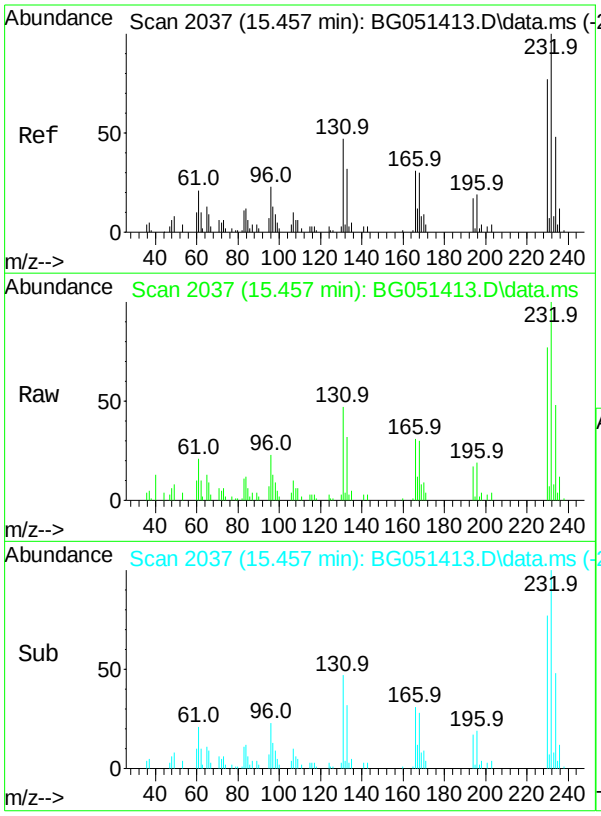
#57
2,4-Dinitrotoluene
Concen: 19.01 ng/ul
RT: 15.198 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 30837

Ion	Ratio	Lower	Upper
165	100		
63	53.2	42.1	63.1
182	2.0	1.8	2.8

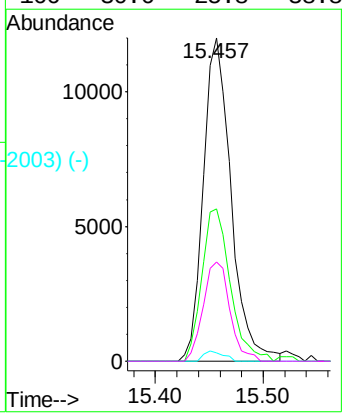


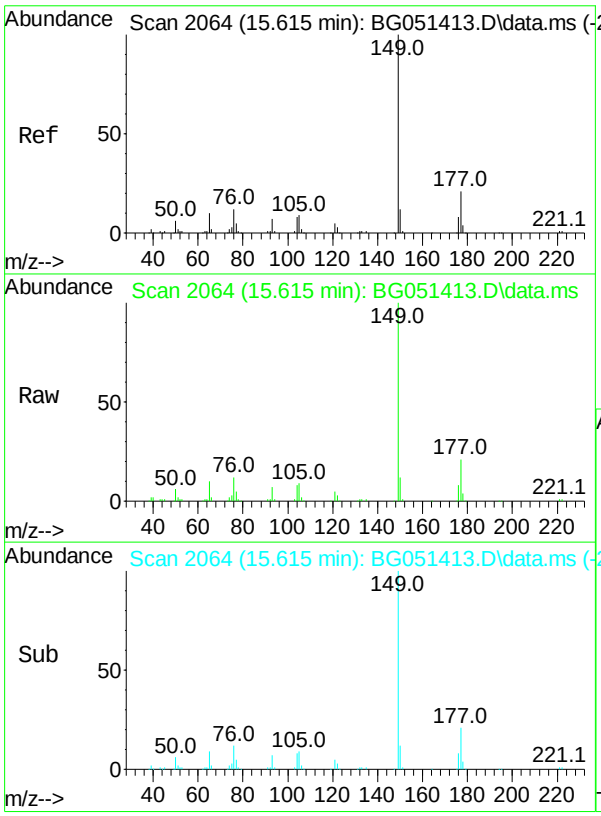


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.04 ng/ul
RT: 15.457 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:232 Resp: 21410

Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.9	58.3
130	2.6	2.4	3.6
166	30.6	25.8	38.8



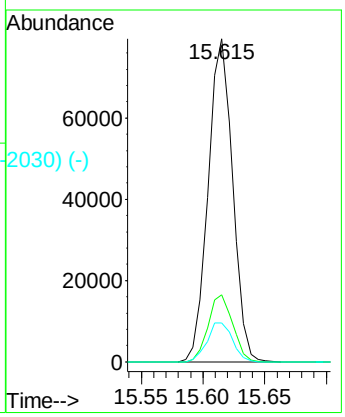


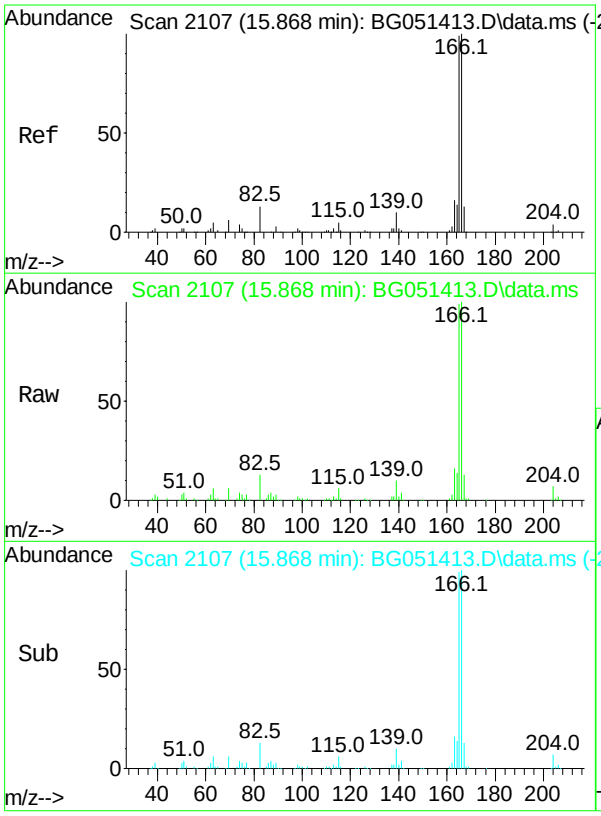
#59
Diethylphthalate
Concen: 19.33 ng/ul
RT: 15.615 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 109686

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.8	25.2
150	12.1	10.1	15.1

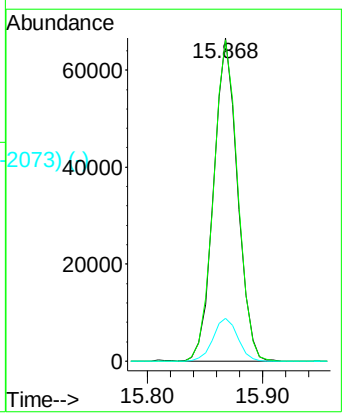


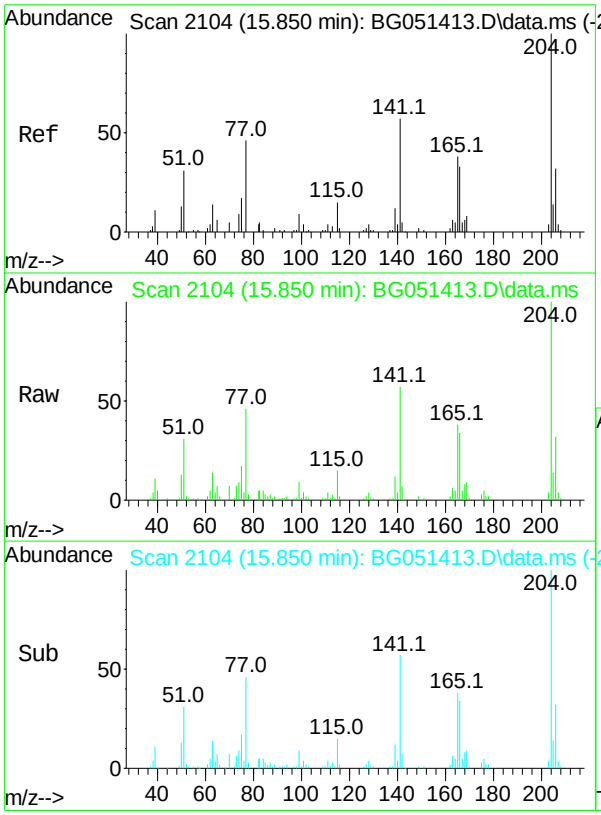


#61
Fluorene
Concen: 18.94 ng/ul
RT: 15.868 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:166 Resp: 96027

Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.0	121.6
167	13.3	11.0	16.4



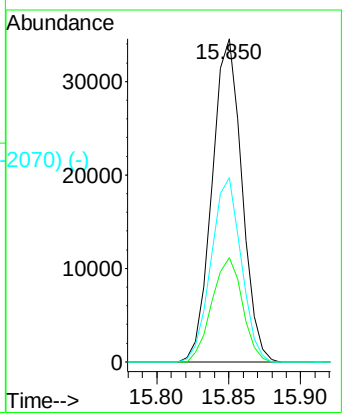


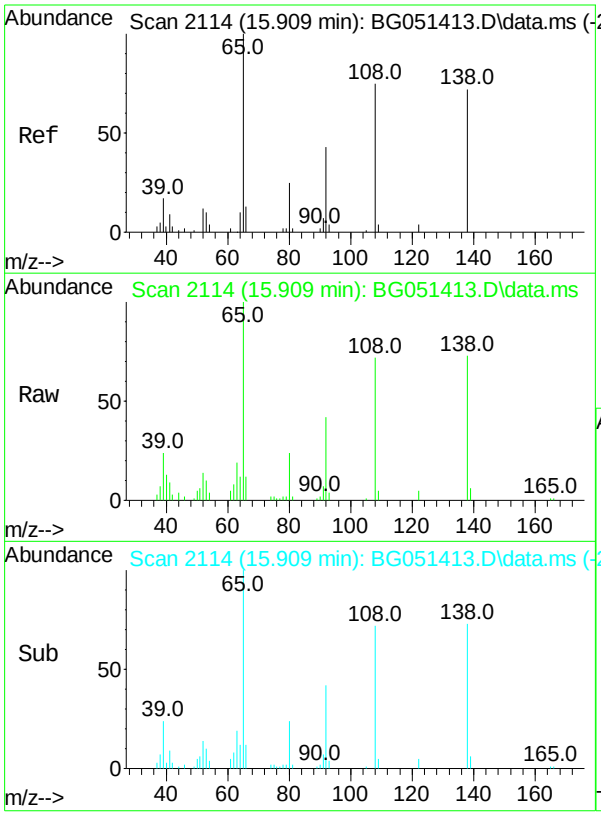
#62
4-Chlorophenyl-phenylether
Concen: 18.22 ng/ul
RT: 15.850 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 49794

Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.4	41.2
141	57.0	48.6	73.0

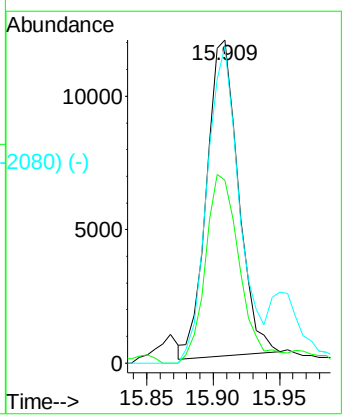


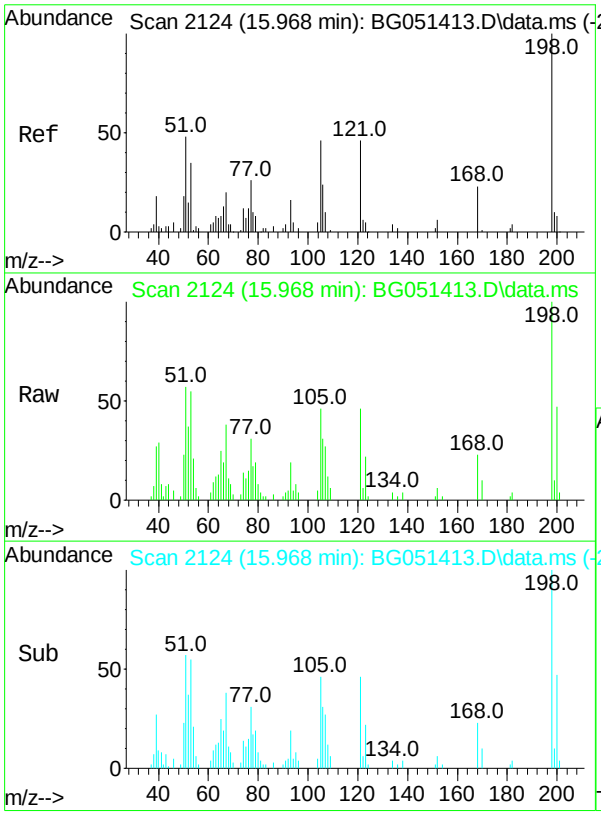


#63
4-Nitroaniline
Concen: 18.02 ng/ul
RT: 15.909 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:138 Resp: 19683

Ion	Ratio	Lower	Upper
138	100		
92	56.6	49.3	73.9
108	98.0	72.6	108.8



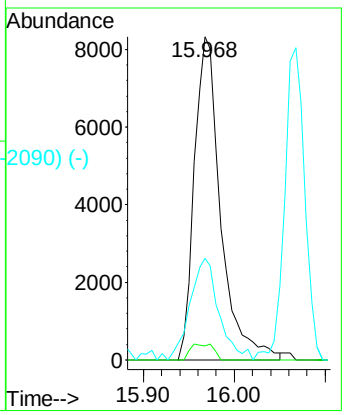


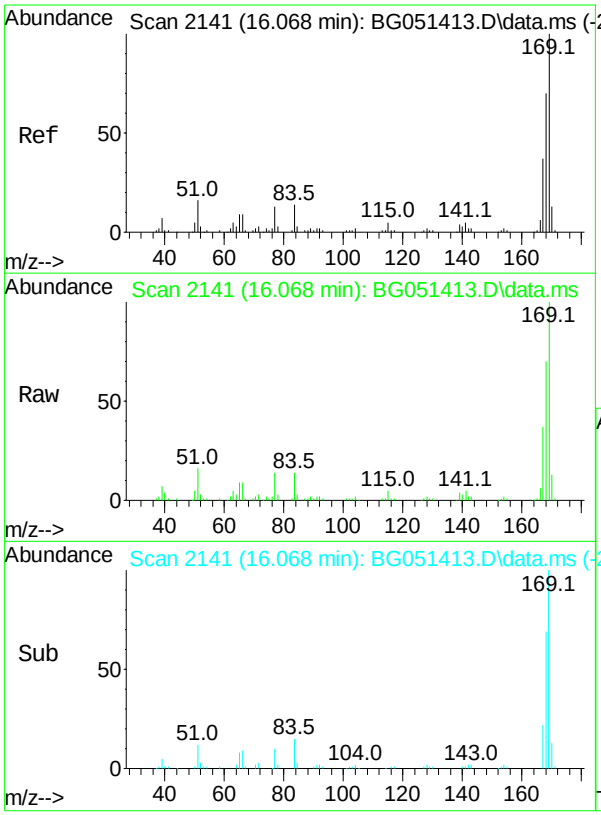
#66
4,6-Dinitro-2-methylphenol
Concen: 17.83 ng/ul
RT: 15.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 16727

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.8
77	31.5	23.2	34.8

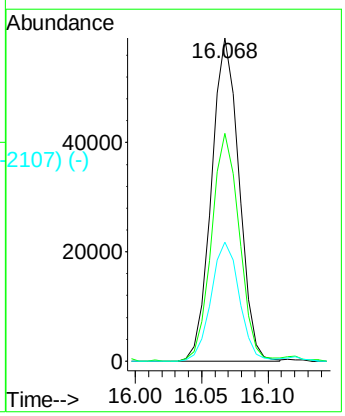


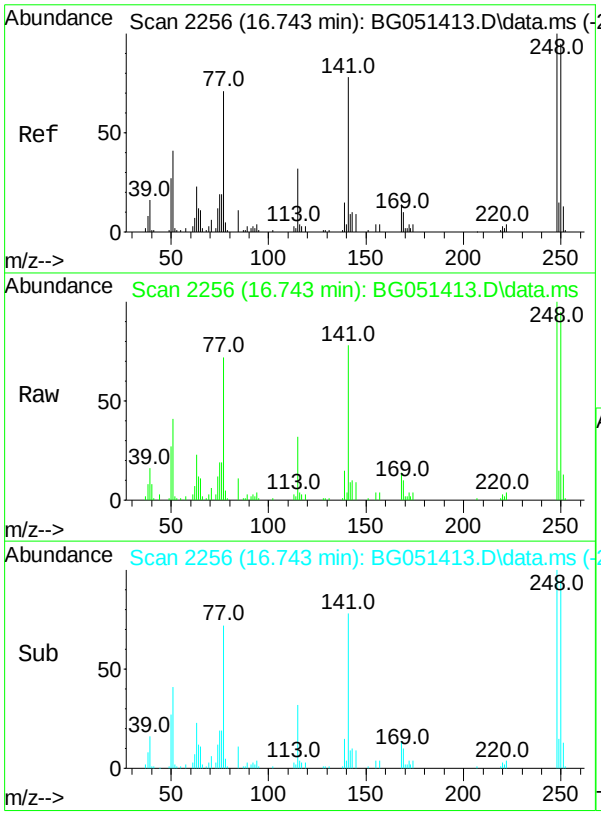


#67
N-Nitrosodiphenylamine
Concen: 18.88 ng/ul
RT: 16.068 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:169 Resp: 85183

Ion	Ratio	Lower	Upper
169	100		
168	70.4	58.5	87.7
167	36.9	31.3	46.9



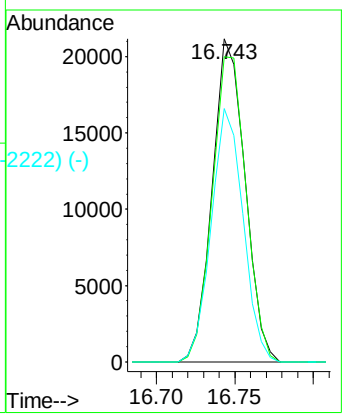


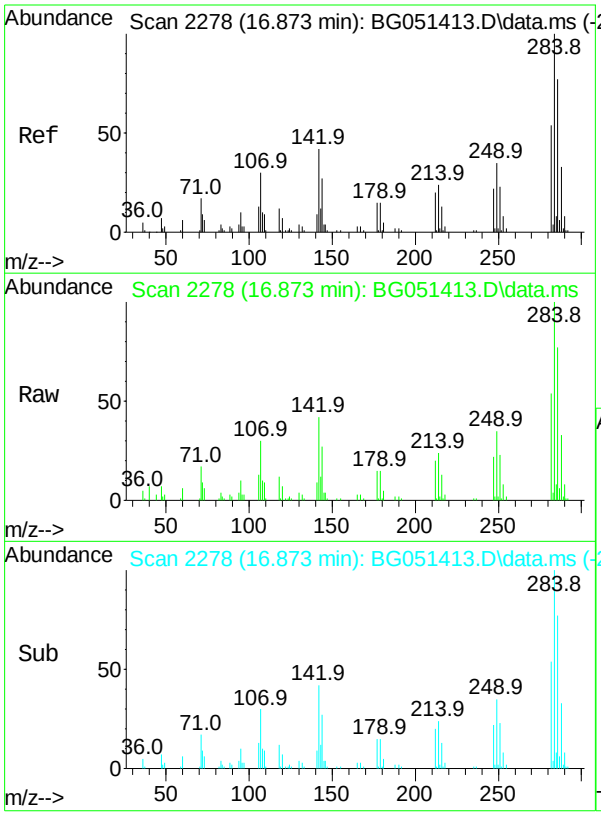
#68
4-Bromophenyl-phenylether
Concen: 18.16 ng/ul
RT: 16.743 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 30682

Ion	Ratio	Lower	Upper
248	100		
250	94.5	75.5	113.3
141	78.4	67.6	101.4

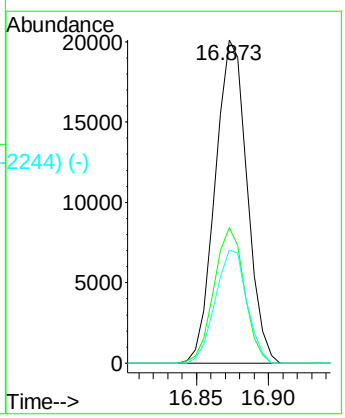


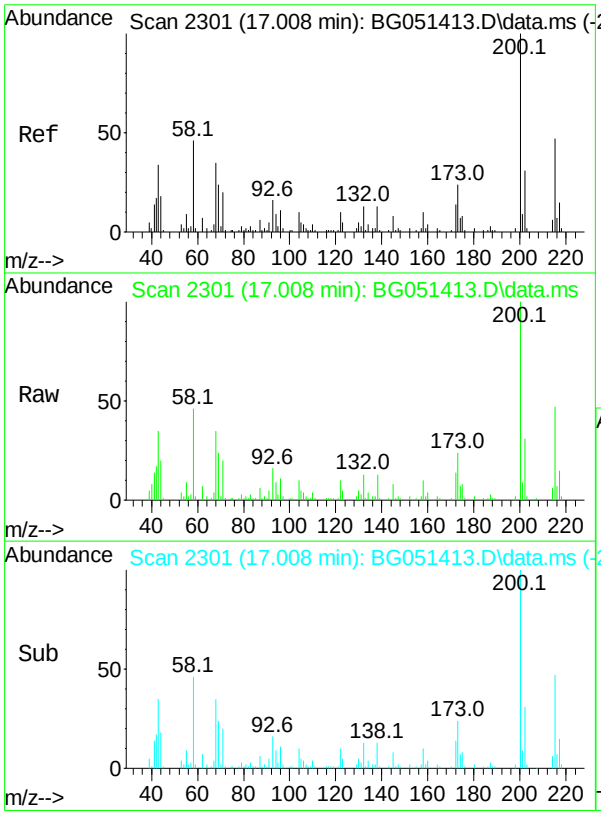


#69
Hexachlorobenzene
Concen: 17.95 ng/ul
RT: 16.873 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:284 Resp: 30921

Ion	Ratio	Lower	Upper
284	100		
142	42.0	31.9	47.9
249	35.0	25.8	38.6



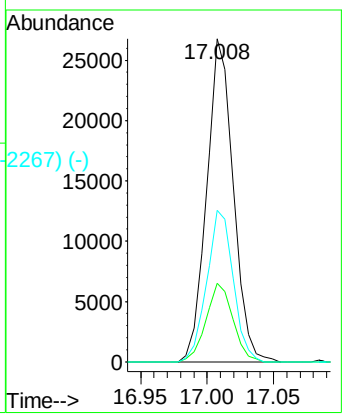


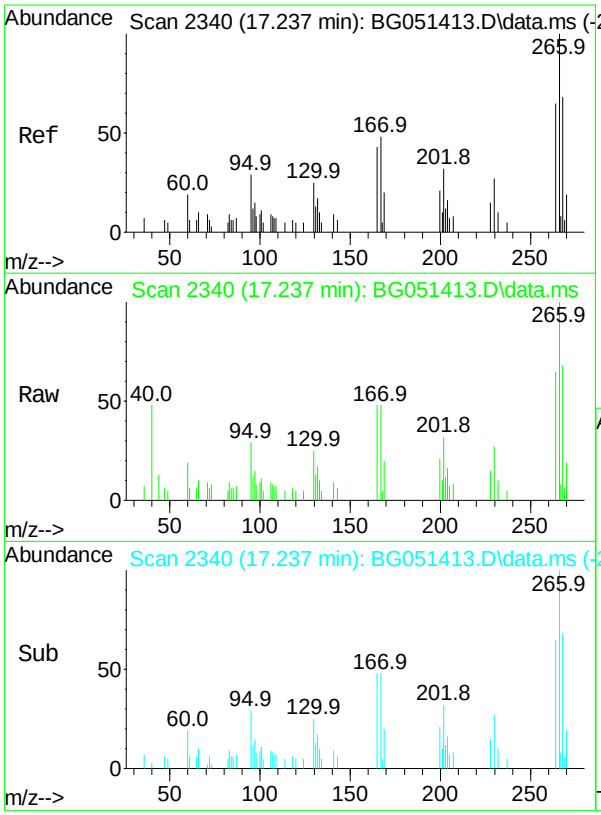
#70
Atrazine
Concen: 19.61 ng/ul
RT: 17.008 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 37185

Ion	Ratio	Lower	Upper
200	100		
173	24.3	20.2	30.2
215	46.8	38.1	57.1

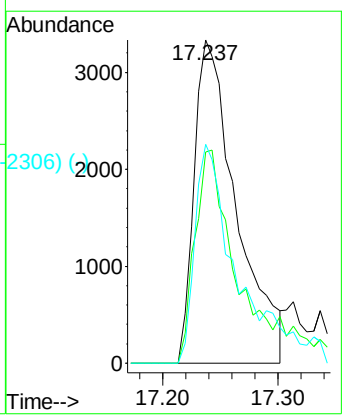


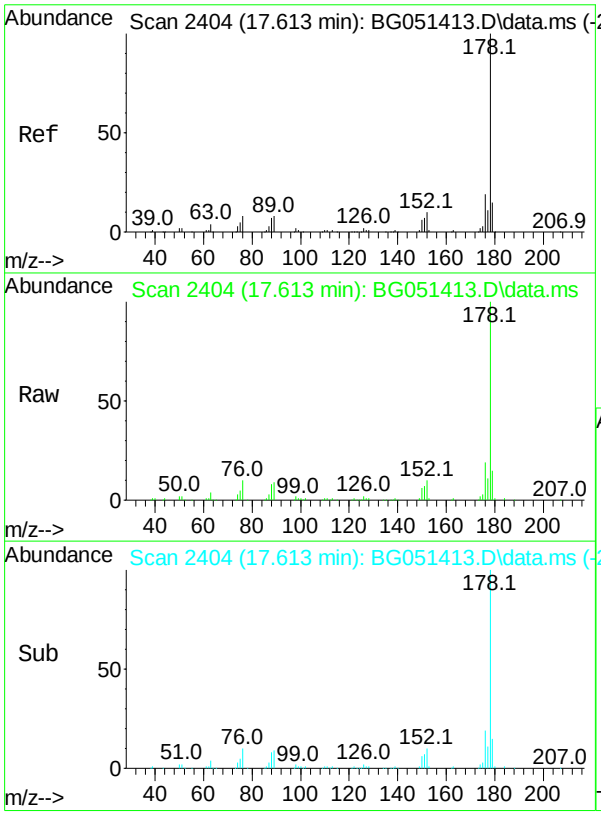


#71
Pentachlorophenol
Concen: 11.13 ng/ul
RT: 17.237 min Scan# 2340
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:266 Resp: 8493

Ion	Ratio	Lower	Upper
266	100		
264	65.4	54.3	81.5
268	73.5	51.0	76.6



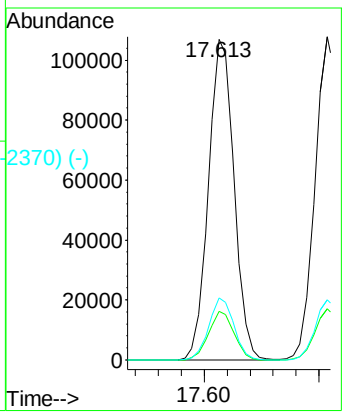


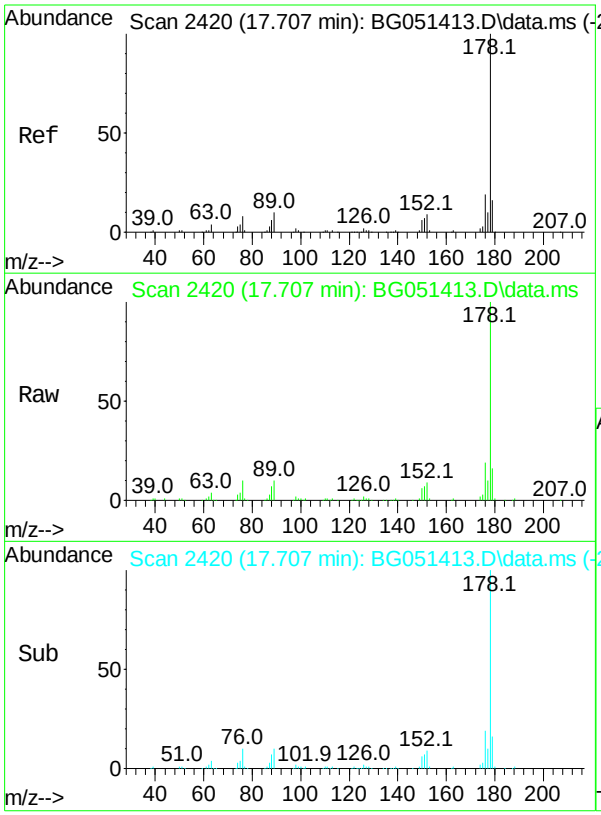
#72
Phenanthrene
Concen: 19.00 ng/ul
RT: 17.613 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 165378

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.5	23.3

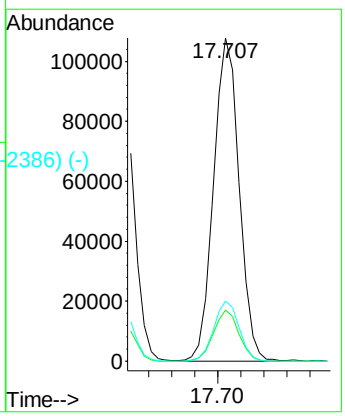


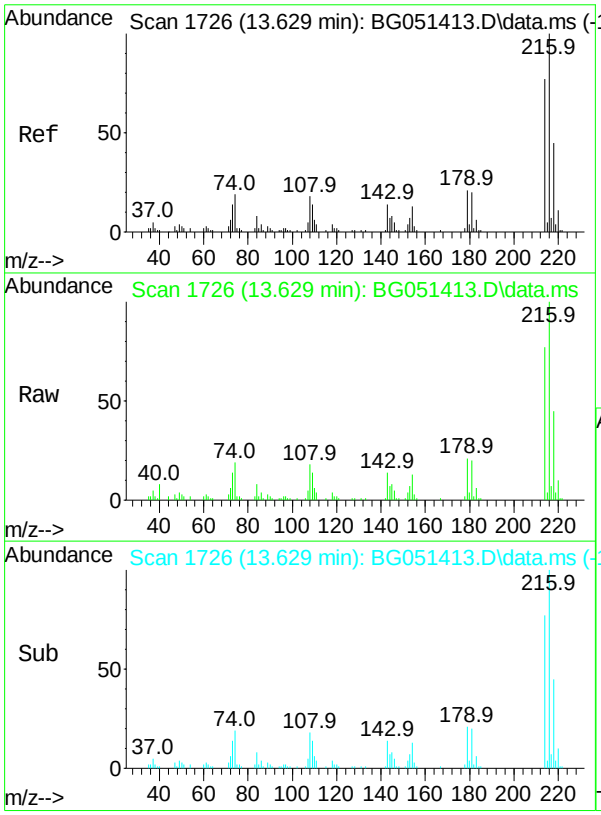


#74
Anthracene
Concen: 19.28 ng/ul
RT: 17.707 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:178 Resp: 166653

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	18.7	15.6	23.4



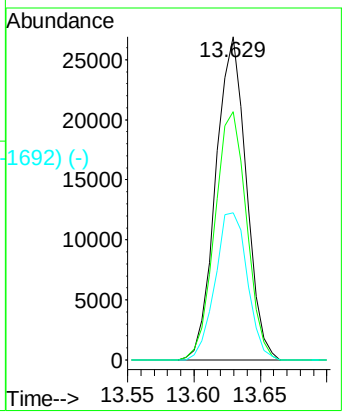


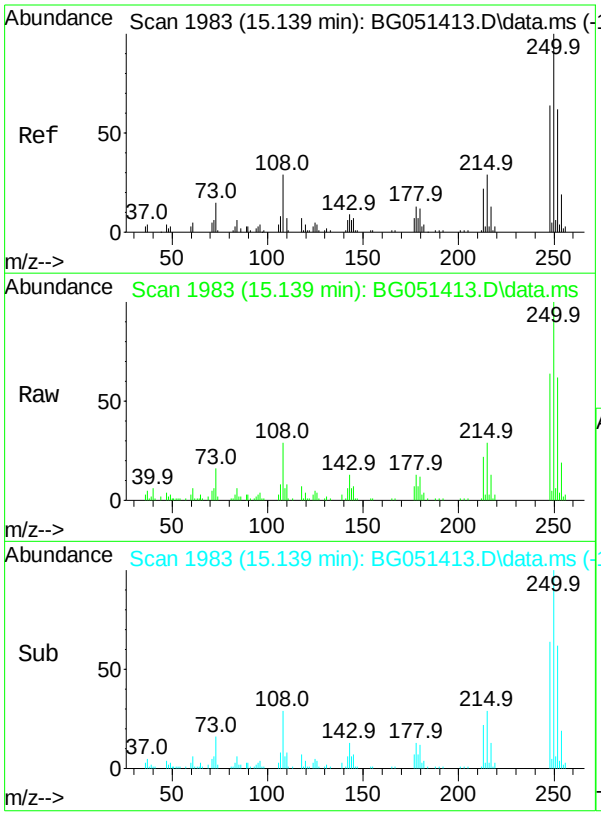
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.63 ng/uL
RT: 13.629 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 42827

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.3	91.9
218	45.5	37.0	55.6

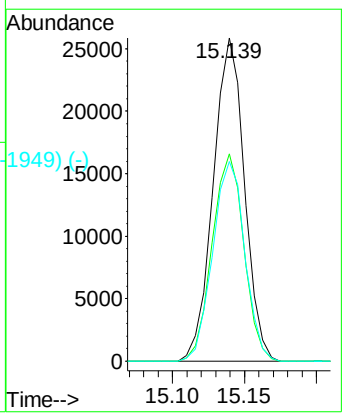


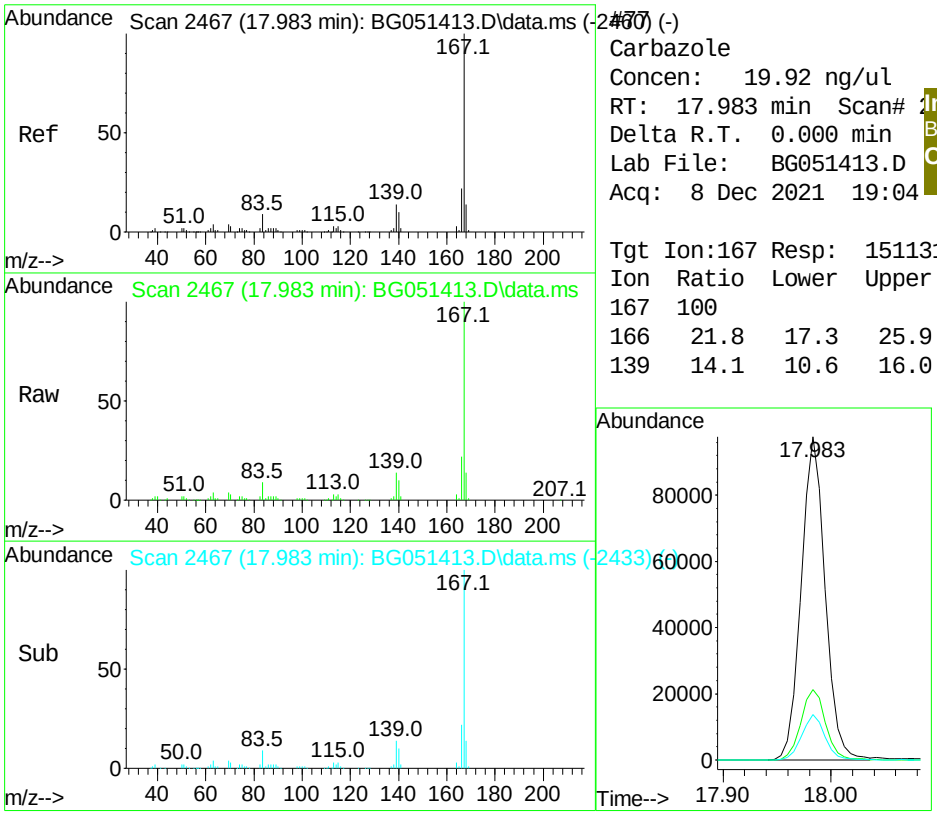


#76
Pentachlorobenzene
Concen: 18.15 ng/uL
RT: 15.139 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:250 Resp: 38874

Ion	Ratio	Lower	Upper
250	100		
248	64.2	50.5	75.7
252	61.7	51.2	76.8



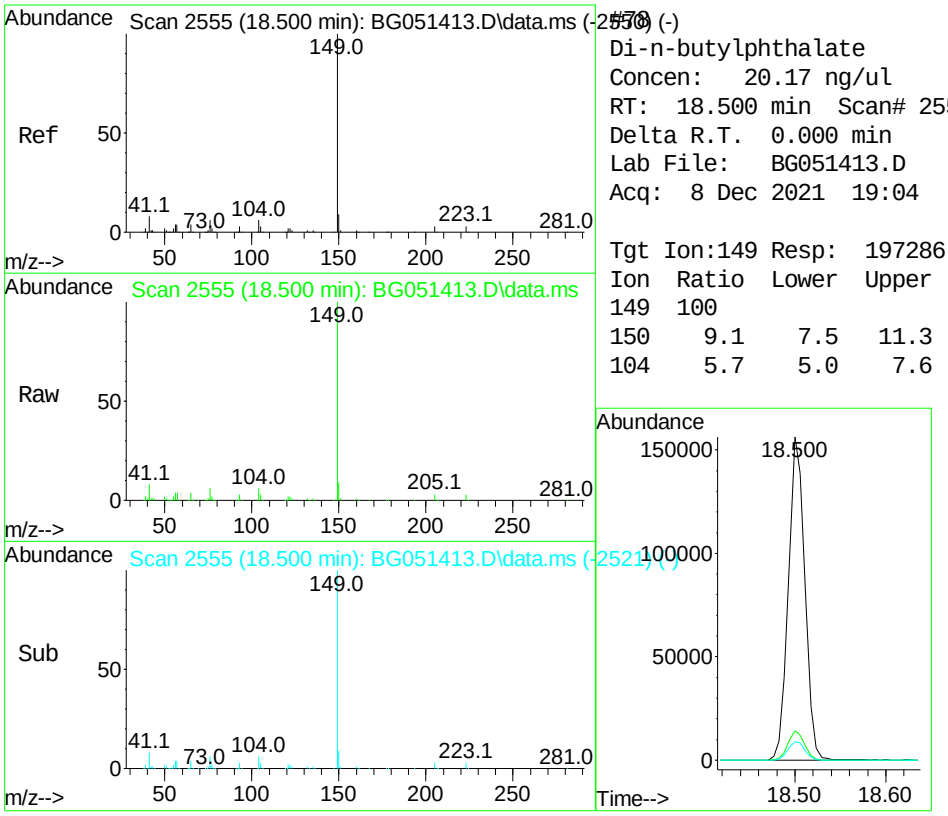


#77
Carbazole
Concen: 19.92 ng/ul
RT: 17.983 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 151131

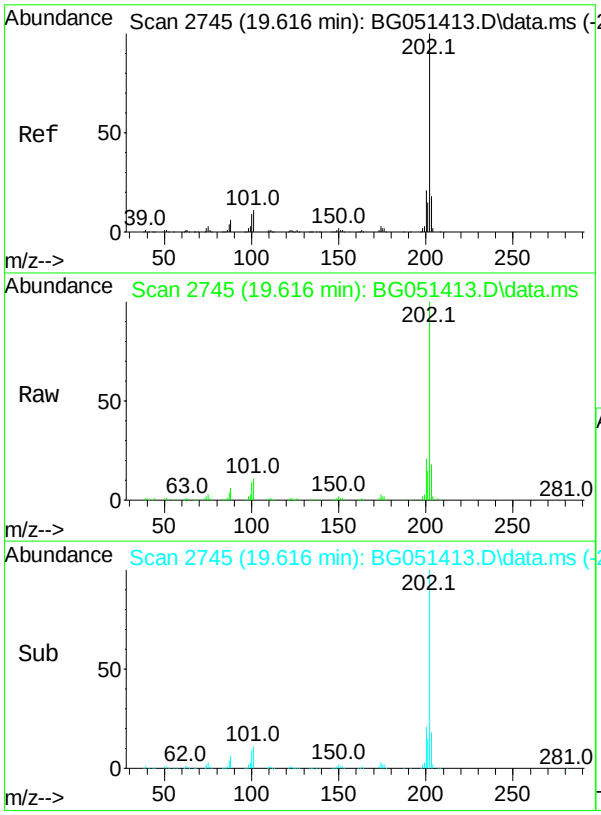
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	14.1	10.6	16.0



#78
Di-n-butylphthalate
Concen: 20.17 ng/ul
RT: 18.500 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:149 Resp: 197286

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.7	5.0	7.6

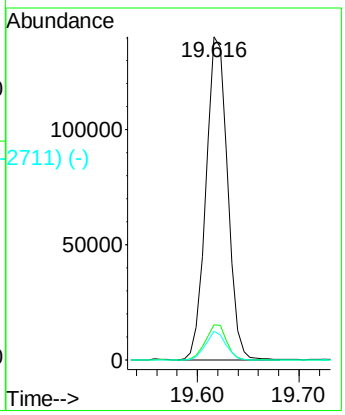


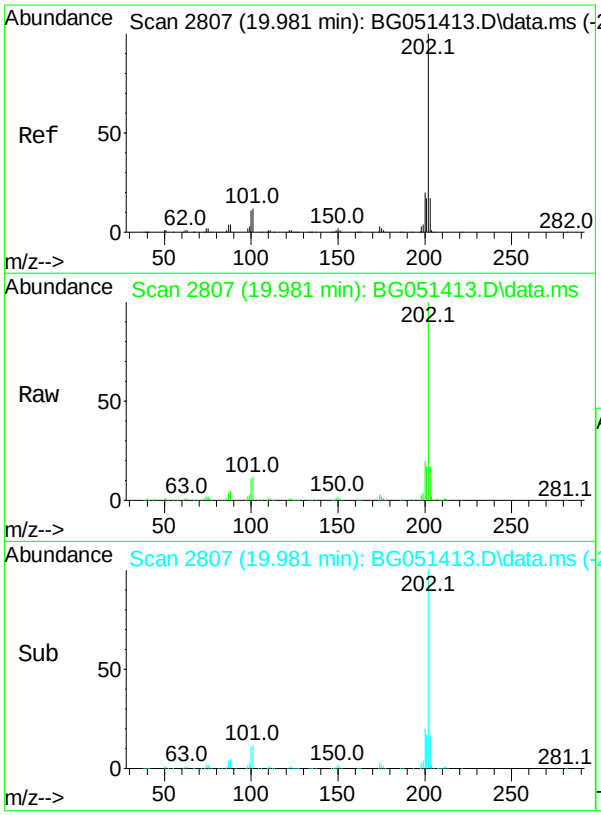
#39
Fluoranthene
Concen: 19.44 ng/ul
RT: 19.616 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 207617

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.3	13.9
100	9.0	7.0	10.6

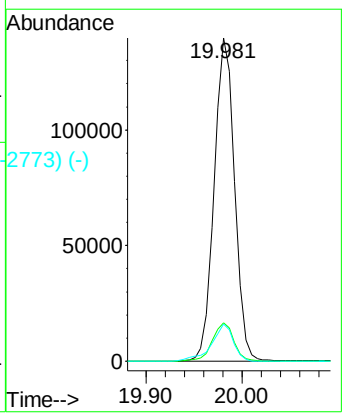


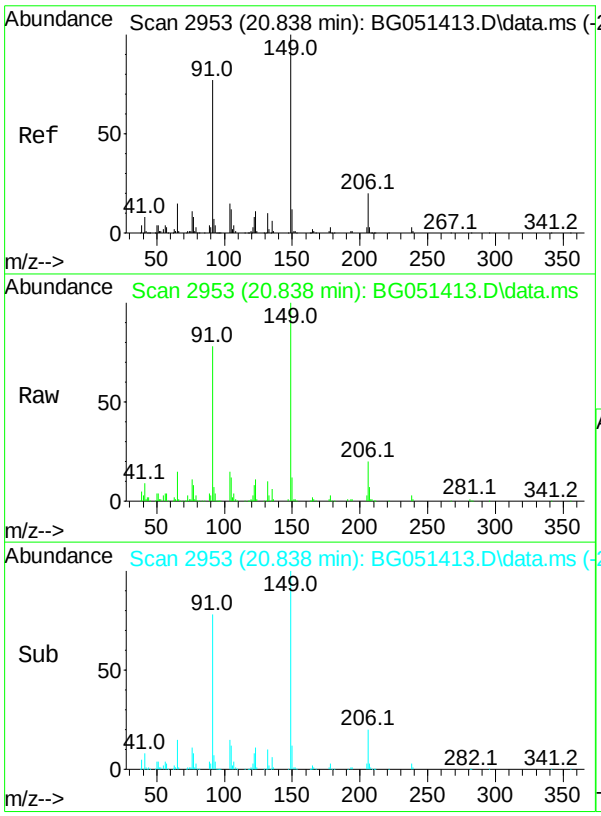


#82
Pyrene
Concen: 19.74 ng/ul
RT: 19.981 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:202 Resp: 206243

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.7	16.1
100	11.4	9.0	13.6



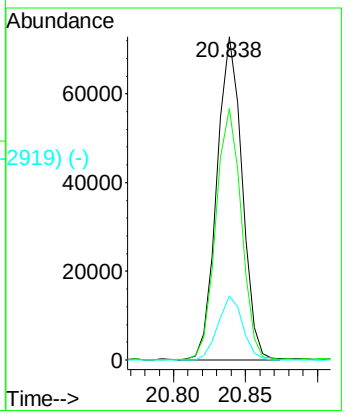


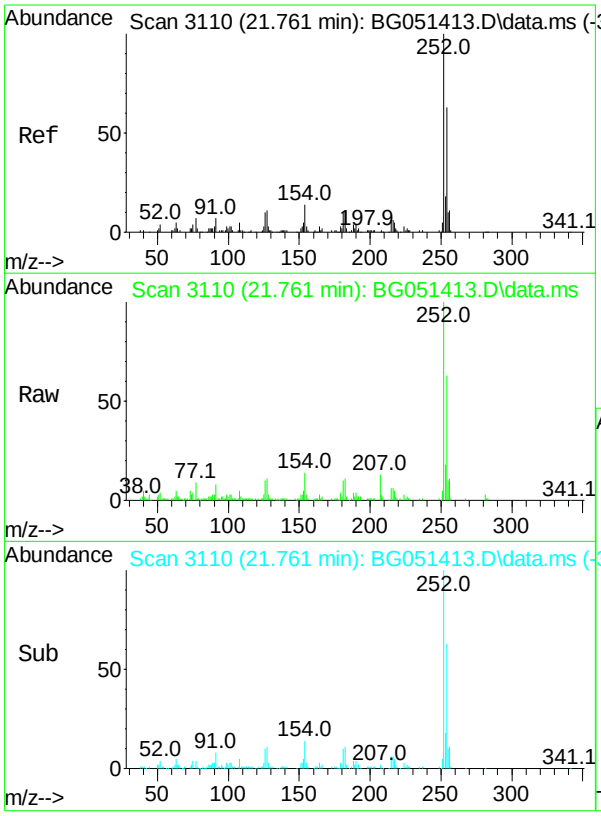
#83
Butylbenzylphthalate
Concen: 20.46 ng/ul
RT: 20.838 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 88853

Ion	Ratio	Lower	Upper
149	100		
91	77.7	65.2	97.8
206	19.8	16.2	24.2

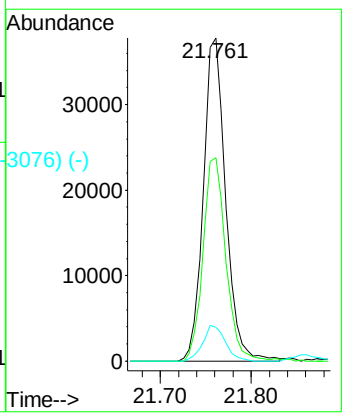


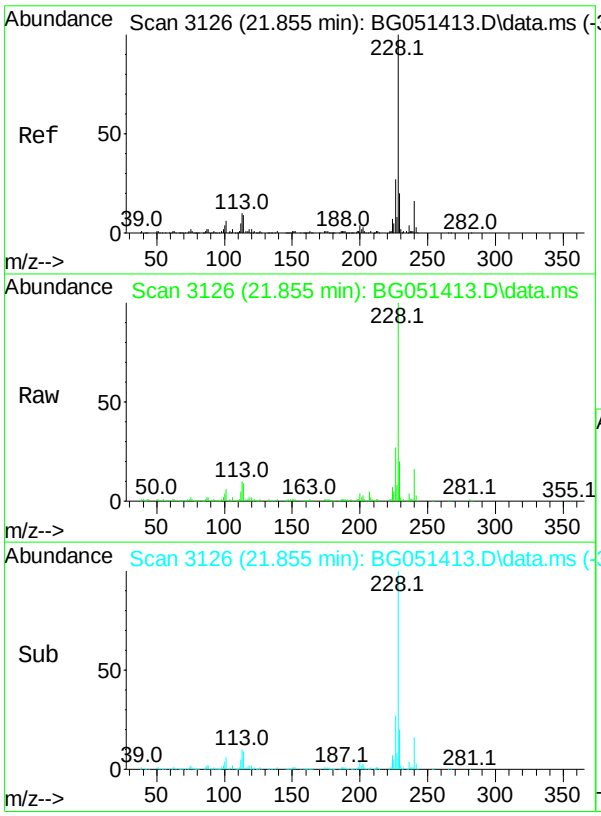


#84
3,3'-Dichlorobenzidine
Concen: 19.27 ng/ul
RT: 21.761 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:252 Resp: 64474

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	10.4	9.0	13.4



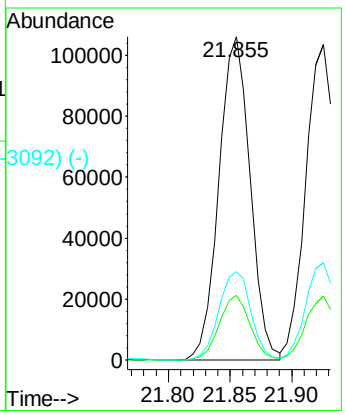


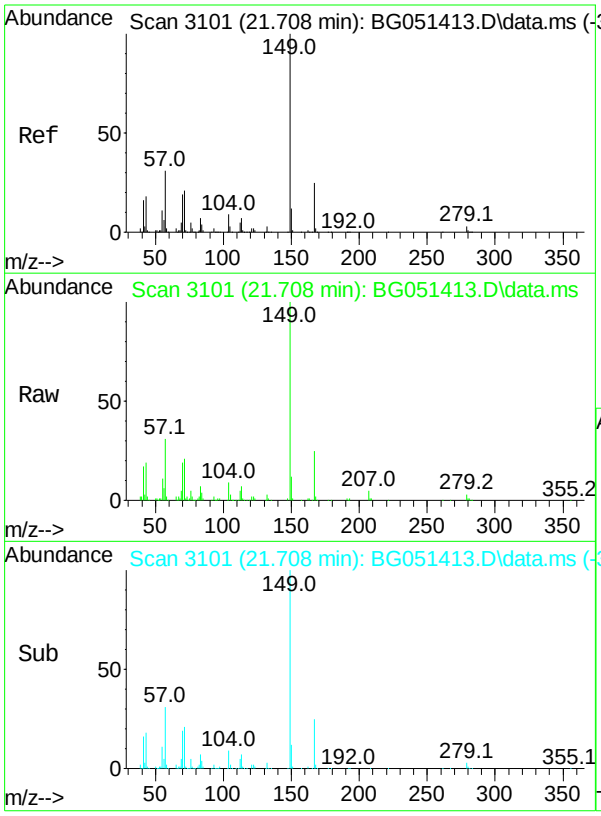
#85
Benzo(a)anthracene
Concen: 19.13 ng/ul
RT: 21.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 186483

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.3	22.3	33.5

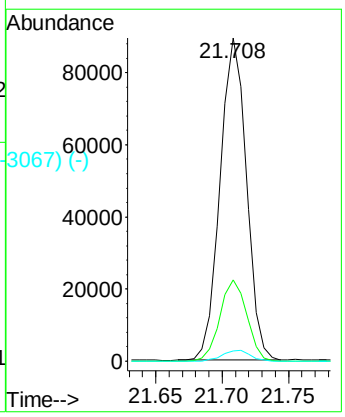


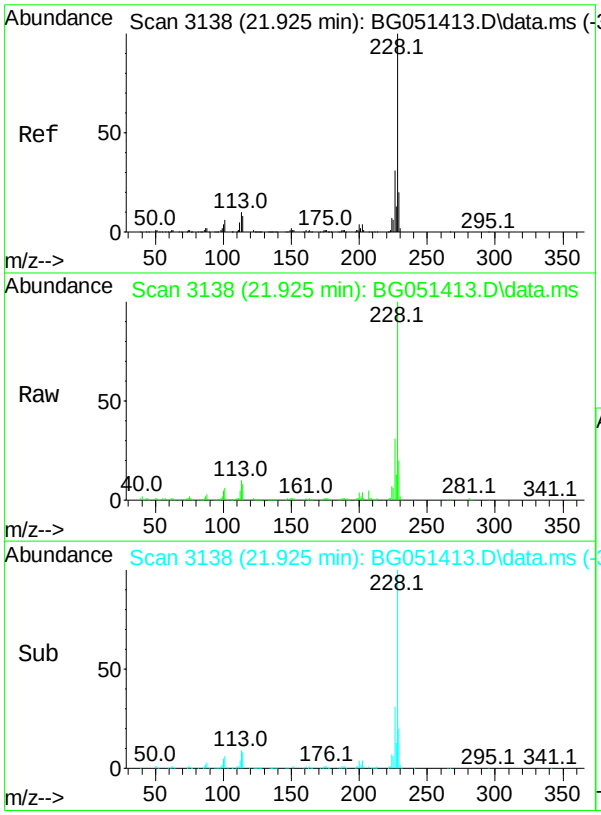


#86
Bis(2-ethylhexyl)phthalate
Concen: 19.67 ng/ul
RT: 21.708 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:149 Resp: 122963

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.1	31.7
279	3.2	2.7	4.1



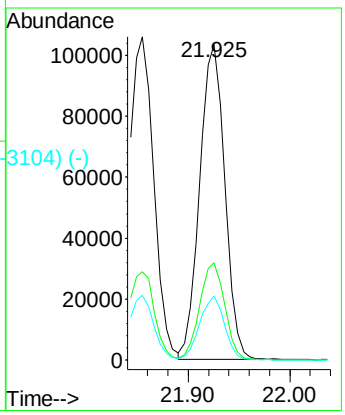


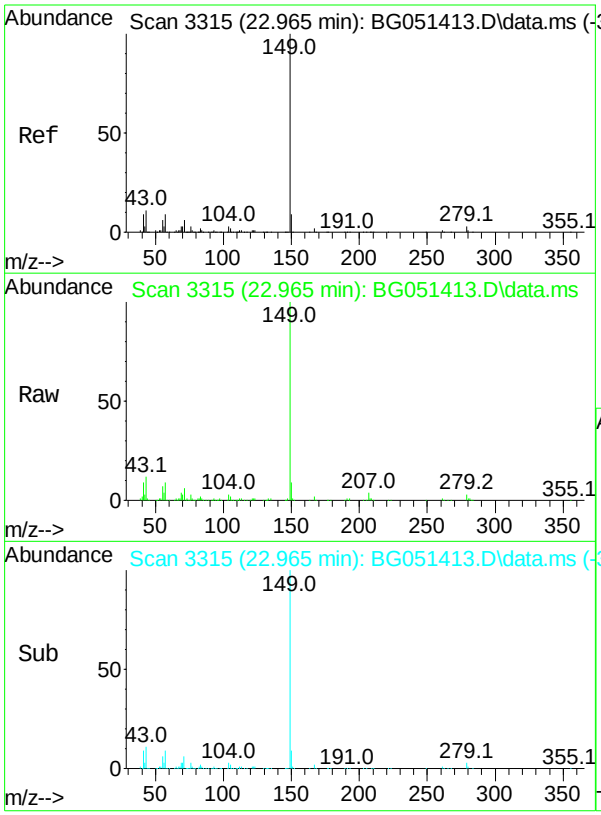
#87
Chrysene
Concen: 18.99 ng/ul
RT: 21.925 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 177877

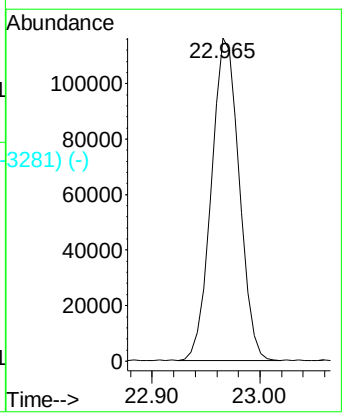
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	20.3	15.8	23.6

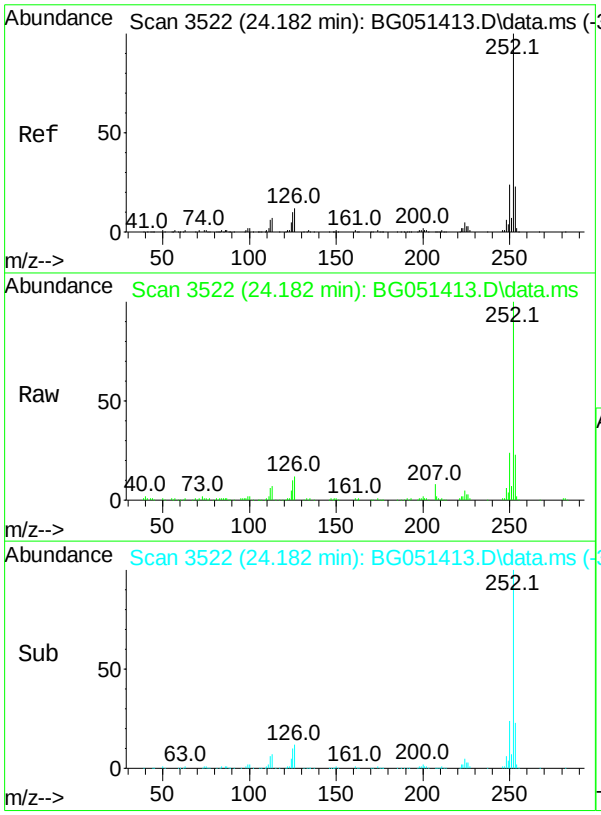




#89
Di-n-octyl phthalate
Concen: 20.41 ng/ul
RT: 22.965 min Scan# 3315
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:149 Resp: 209728



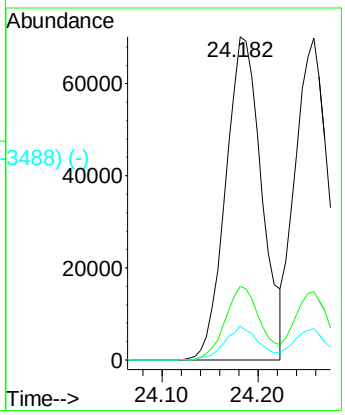


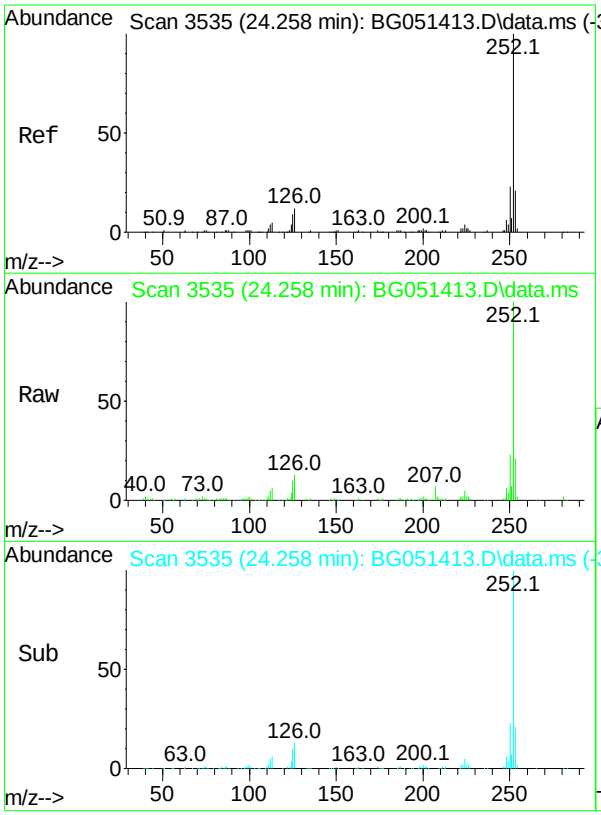
#90
Benzo(b)fluoranthene
Concen: 19.11 ng/ul
RT: 24.182 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 182931

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.5	8.5	12.7

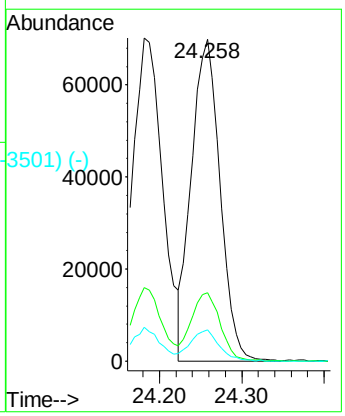


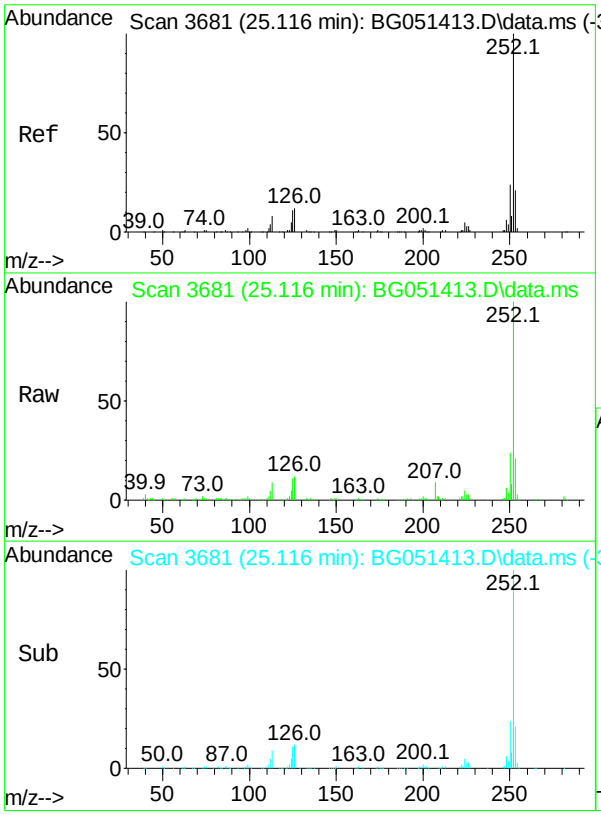


#91
Benzo(k)fluoranthene
Concen: 18.82 ng/ul
RT: 24.258 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:252 Resp: 169078

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	9.7	7.8	11.6



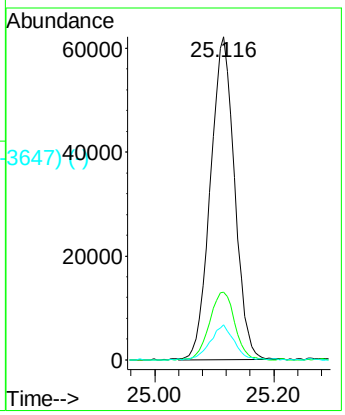


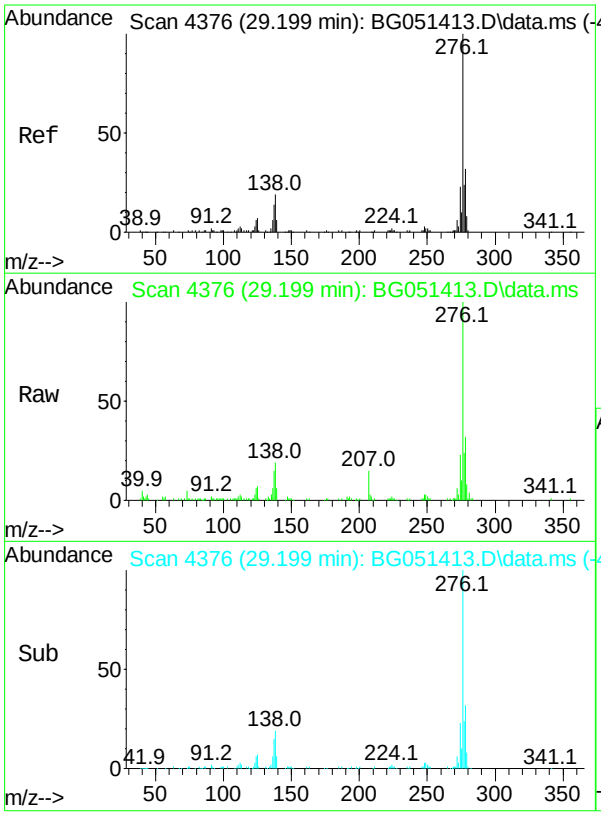
#93
Benzo(a)pyrene
Concen: 19.06 ng/ul
RT: 25.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 174105

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	10.9	9.1	13.7

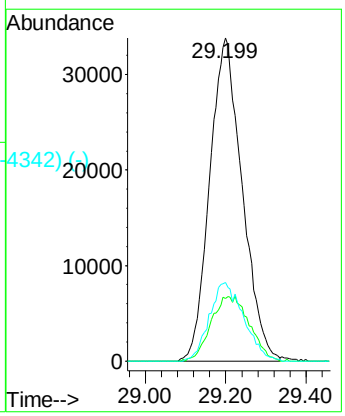


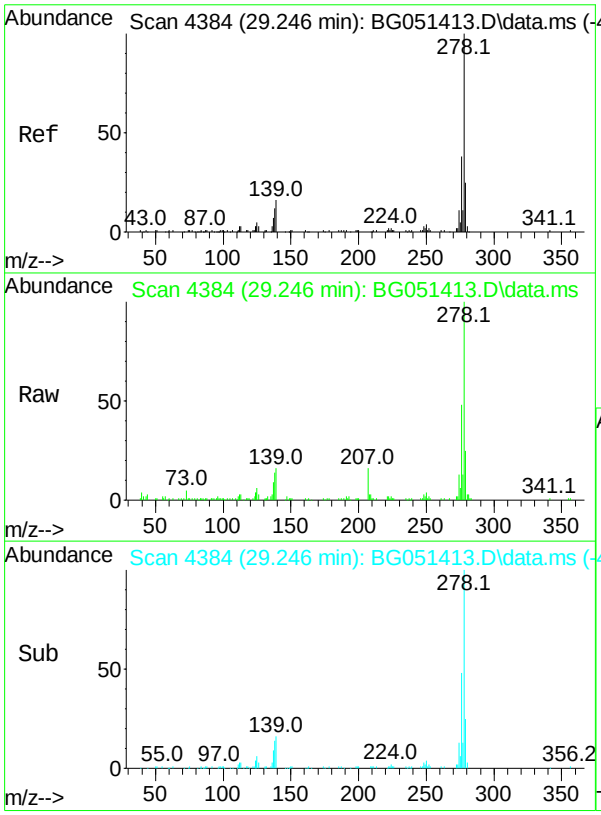


#94
Indeno(1,2,3-cd)pyrene
Concen: 18.60 ng/ul
RT: 29.199 min Scan# 4376
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:276 Resp: 190097

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.5	23.3
277	24.4	20.5	30.7



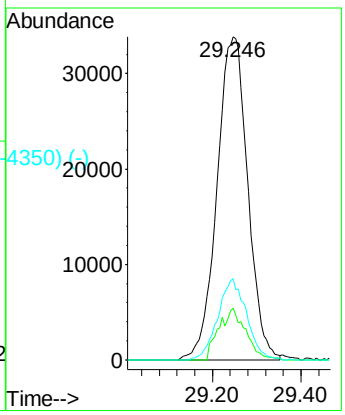


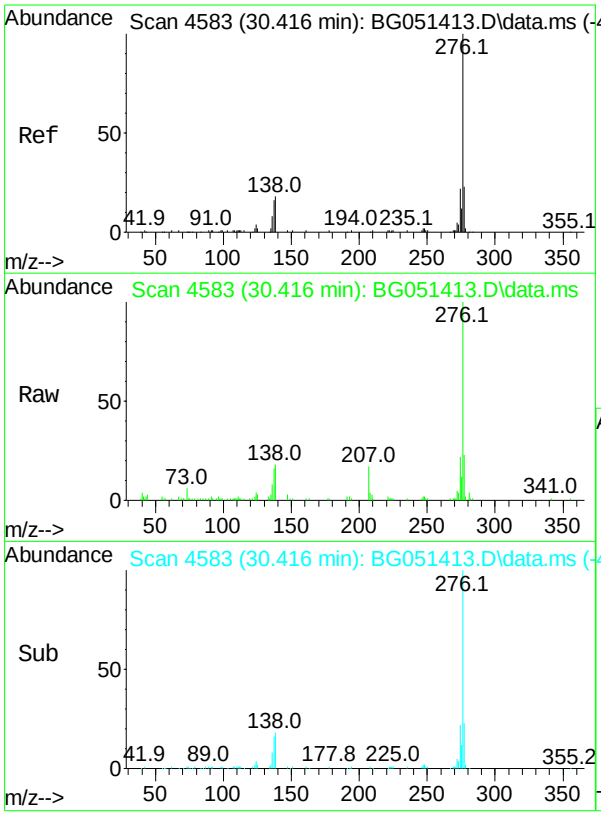
#95
Dibenzo(a,h)anthracene
Concen: 18.76 ng/ul
RT: 29.246 min Scan# 4
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 162630

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.2	18.4
279	25.1	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 9.94 ng/ul
RT: 30.416 min Scan# 4583
Delta R.T. 0.000 min
Lab File: BG051413.D
Acq: 8 Dec 2021 19:04

Tgt Ion:276 Resp: 85511

Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.6	24.8
277	22.7	17.6	26.4