Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
Data File : BG053614.D
Acq On : 18 May 2022 22:02
Operator : CG/JU
Sample : N2907-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Quant Time: May 19 05:13:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	23757	20.000	ng		-0.01
21) Naphthalene-d8	10.890	136	96994	20.000	ng		0.00
39) Acenaphthene-d10	14.708	164	77603	20.000	ng		0.00
64) Phenanthrene-d10	17.451	188	195633	20.000	ng		0.00
76) Chrysene-d12	21.734	240	190991	20.000	ng		0.00
86) Perylene-d12	25.012	264	203304	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.650	112	125046	89.329	ng		0.00
7) Phenol-d6	7.247	99	187238	88.134	ng		0.00
23) Nitrobenzene-d5	9.245	82	126774	55.638	ng		0.00
42) 2,4,6-Tribromophenol	16.194	330	98742	86.271	ng		0.00
45) 2-Fluorobiphenyl	13.327	172	273497	51.500	ng		0.00
79) Terphenyl-d14	20.054	244	575224	56.094	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	28208	38.406	ng		95
3) Pyridine	3.923	79	66777	37.229	ng		98
4) n-Nitrosodimethylamine	3.834	42	44054	50.419	ng	#	96
6) Aniline	7.400	93	105571	44.867	ng		98
8) 2-Chlorophenol	7.647	128	77451	52.926	ng		98
9) Benzaldehyde	7.212	77	62329	46.182	ng		90
10) Phenol	7.271	94	105643	50.844	ng		93
11) bis(2-Chloroethyl)ether	7.488	93	72303	46.658	ng		93
12) 1,3-Dichlorobenzene	8.117	146	81080	46.965	ng		93
13) 1,4-Dichlorobenzene	8.117	146	81080	46.541	ng		97
14) 1,2-Dichlorobenzene	8.434	146	78000	47.680	ng		99
15) Benzyl Alcohol	8.317	79	80040	45.064	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.604	45	119310	47.306	ng		99
17) 2-Methylphenol	8.528	107	70918	50.499	ng		96
18) Hexachloroethane	9.162	117	31630	47.811	ng		97
19) n-Nitroso-di-n-propyla...	8.881	70	70742	46.410	ng		96
20) 3+4-Methylphenols	8.851	107	95726	48.264	ng		98
22) Acetophenone	8.898	105	121328	45.705	ng	#	97
24) Nitrobenzene	9.280	77	107783	48.874	ng		98
25) Isophorone	9.803	82	196734	51.304	ng		99
26) 2-Nitrophenol	10.003	139	43574	48.784	ng		96
27) 2,4-Dimethylphenol	10.055	122	76300	56.762	ng		97
28) bis(2-Chloroethoxy)met...	10.285	93	102270	46.371	ng		99
29) 2,4-Dichlorophenol	10.543	162	83589	51.524	ng		94
30) 1,2,4-Trichlorobenzene	10.754	180	85310	46.282	ng		98
31) Naphthalene	10.942	128	231683	46.958	ng		99
32) Benzoic acid	10.226	122	27278	35.211	ng	#	88
33) 4-Chloroaniline	11.054	127	34732	16.809	ng		96
34) Hexachlorobutadiene	11.224	225	61974	45.341	ng		96
35) Caprolactam	11.824	113	14554	24.686	ng	#	86
36) 4-Chloro-3-methylphenol	12.176	107	96496	49.725	ng		98
37) 2-Methylnaphthalene	12.540	142	169102	45.926	ng		98
38) 1-Methylnaphthalene	12.758	142	164459	45.780	ng		97
40) 1,2,4,5-Tetrachloroben...	12.910	216	110182	45.043	ng		99
41) Hexachlorocyclopentadiene	12.887	237	103069	100.855	ng		98
43) 2,4,6-Trichlorophenol	13.145	196	76817	48.109	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
Data File : BG053614.D
Acq On : 18 May 2022 22:02
Operator : CG/JU
Sample : N2907-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Quant Time: May 19 05:13:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	84793	49.896	ng		97
46) 1,1'-Biphenyl	13.539	154	242333	45.812	ng		98
47) 2-Chloronaphthalene	13.586	162	188544	45.494	ng		99
48) 2-Nitroaniline	13.786	65	77949	50.476	ng		99
49) Acenaphthylene	14.432	152	322829	48.815	ng		98
50) Dimethylphthalate	14.156	163	270575	45.883	ng		99
51) 2,6-Dinitrotoluene	14.279	165	57594	47.938	ng		99
52) Acenaphthene	14.773	154	183159	46.473	ng		99
53) 3-Nitroaniline	14.608	138	39995	30.810	ng		99
54) 2,4-Dinitrophenol	14.825	184	51311	68.274	ng		95
55) Dibenzofuran	15.102	168	312296	44.115	ng		95
56) 4-Nitrophenol	14.931	139	92632	99.906	ng		87
57) 2,4-Dinitrotoluene	15.066	165	86065	49.421	ng	#	88
58) Fluorene	15.754	166	261493	46.030	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.336	232	81713	47.391	ng		98
60) Diethylphthalate	15.513	149	281638	46.234	ng		98
61) 4-Chlorophenyl-phenyle...	15.736	204	144605	45.616	ng		98
62) 4-Nitroaniline	15.777	138	62762	46.614	ng		99
63) Azobenzene	16.030	77	285728	45.806	ng		99
65) 4,6-Dinitro-2-methylph...	15.836	198	50369	43.208	ng		98
66) n-Nitrosodiphenylamine	15.953	169	240748	46.871	ng		99
67) 4-Bromophenyl-phenylether	16.635	248	104394	45.691	ng		98
68) Hexachlorobenzene	16.764	284	115890	46.314	ng		98
69) Atrazine	16.899	200	104076	48.131	ng		97
70) Pentachlorophenol	17.111	266	116523	86.095	ng		96
71) Phenanthrene	17.492	178	457546	45.996	ng		98
72) Anthracene	17.586	178	462185	47.270	ng		100
73) Carbazole	17.857	167	429438	44.814	ng		100
74) Di-n-butylphthalate	18.403	149	502639	46.639	ng		99
75) Fluoranthene	19.501	202	594330	46.143	ng		99
77) Benzidine	19.678	184	353325	85.830	ng		99
78) Pyrene	19.866	202	592672	47.936	ng		99
80) Butylbenzylphthalate	20.735	149	216423	47.736	ng		94
81) Benzo(a)anthracene	21.716	228	590563	48.479	ng		100
82) 3,3'-Dichlorobenzidine	21.622	252	131191	42.468	ng		96
83) Chrysene	21.781	228	534522	46.981	ng		99
84) Bis(2-ethylhexyl)phtha...	21.604	149	307086	49.074	ng		98
85) Di-n-octyl phthalate	22.826	149	521235	49.259	ng		100
87) Indeno(1,2,3-cd)pyrene	28.771	276	656916	46.393	ng	#	94
88) Benzo(b)fluoranthene	23.972	252	614756	51.085	ng		99
89) Benzo(k)fluoranthene	24.036	252	564901	47.771	ng		99
90) Benzo(a)pyrene	24.859	252	573827	56.023	ng		98
91) Dibenzo(a,h)anthracene	28.818	278	567791	48.664	ng		99
92) Benzo(g,h,i)perylene	29.946	276	572100	49.467	ng		97

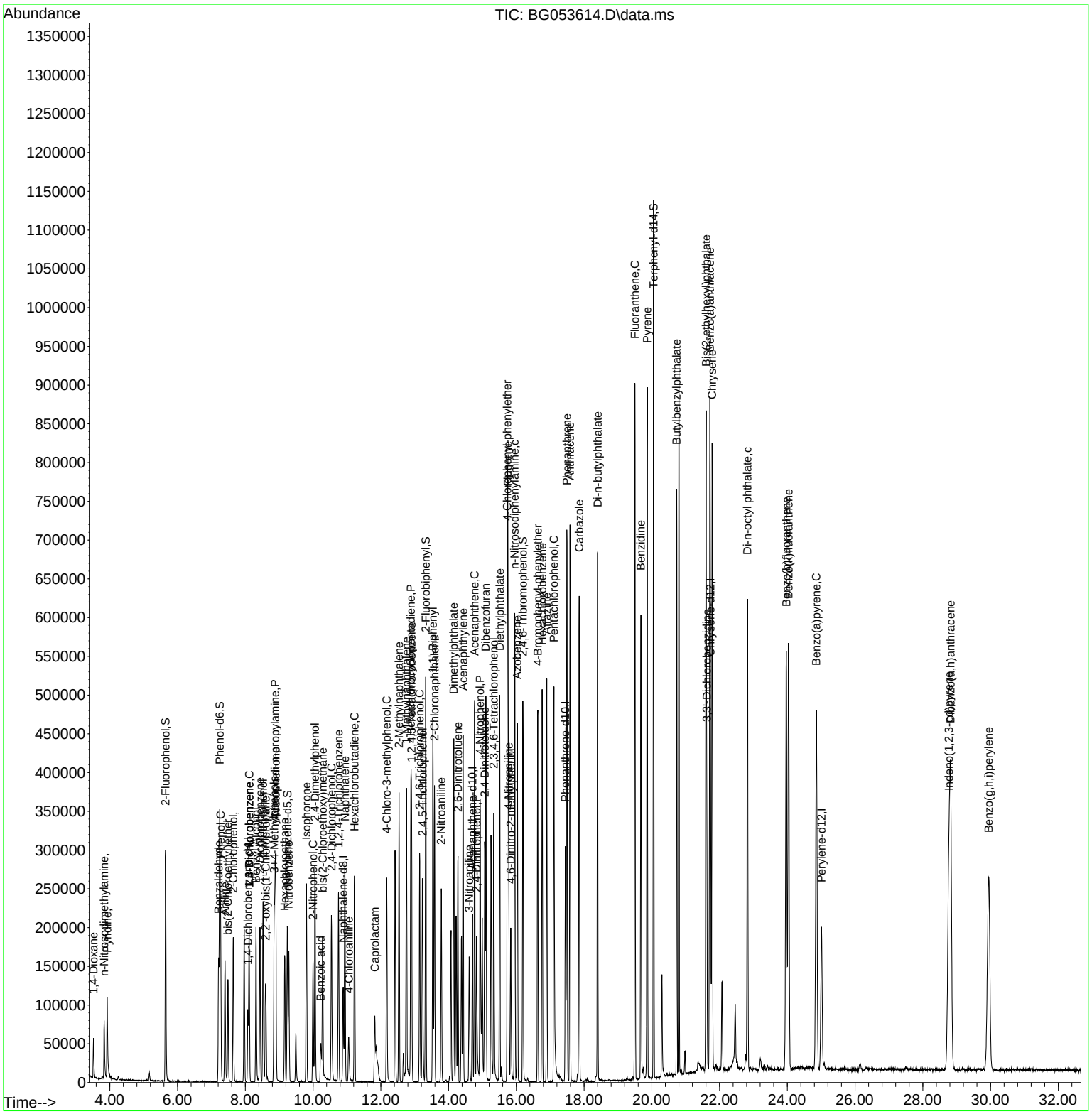
(#) = qualifier out of range (m) = manual integration (+) = signals summed

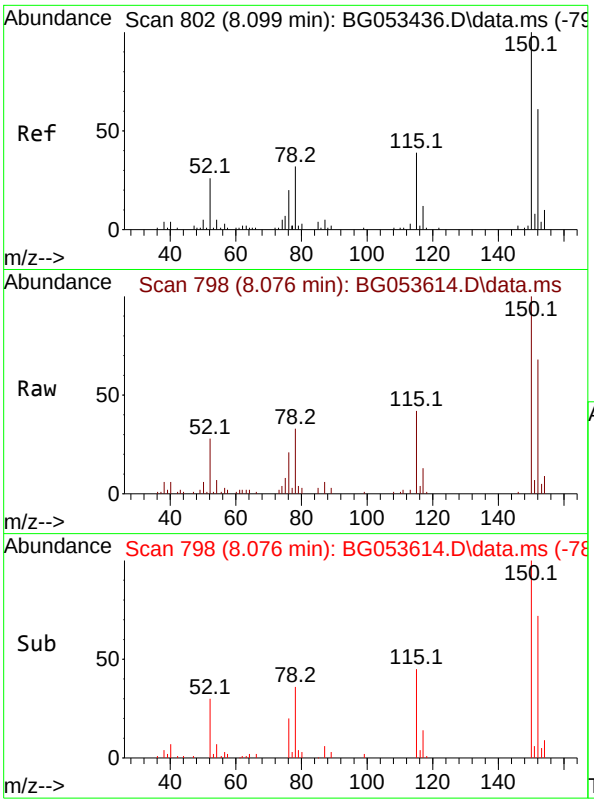
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
Data File : BG053614.D
Acq On : 18 May 2022 22:02
Operator : CG/JU
Sample : N2907-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Quant Time: May 19 05:13:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration



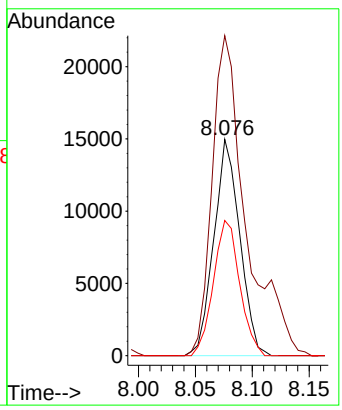


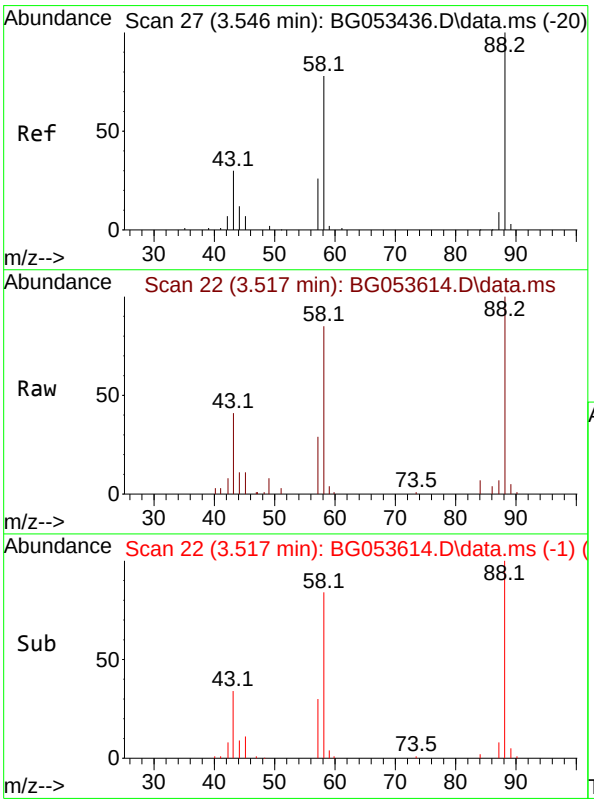
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 7
Delta R.T. -0.013 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:152 Resp: 23757

Ion	Ratio	Lower	Upper
152	100		
150	148.0	131.6	197.4
115	62.5	50.9	76.3

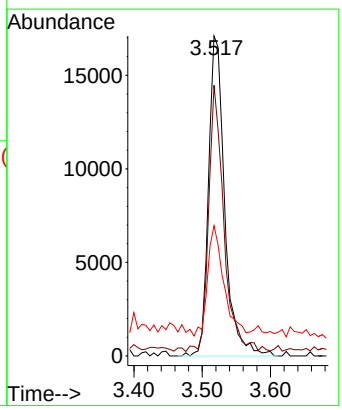


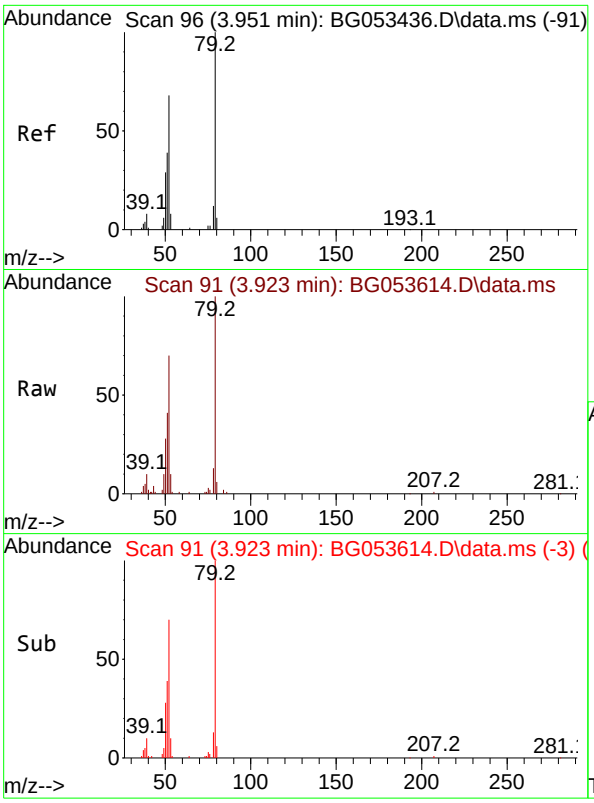


#2
1,4-Dioxane
Concen: 38.406 ng
RT: 3.517 min Scan# 22
Delta R.T. -0.020 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 88 Resp: 28208

Ion	Ratio	Lower	Upper
88	100		
58	78.1	59.2	88.8
43	34.2	24.3	36.5



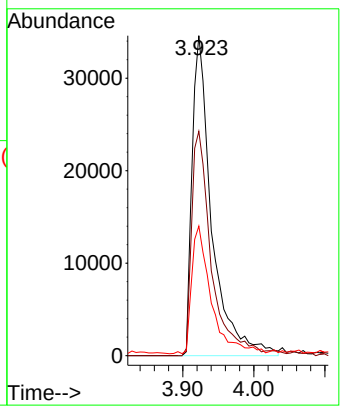


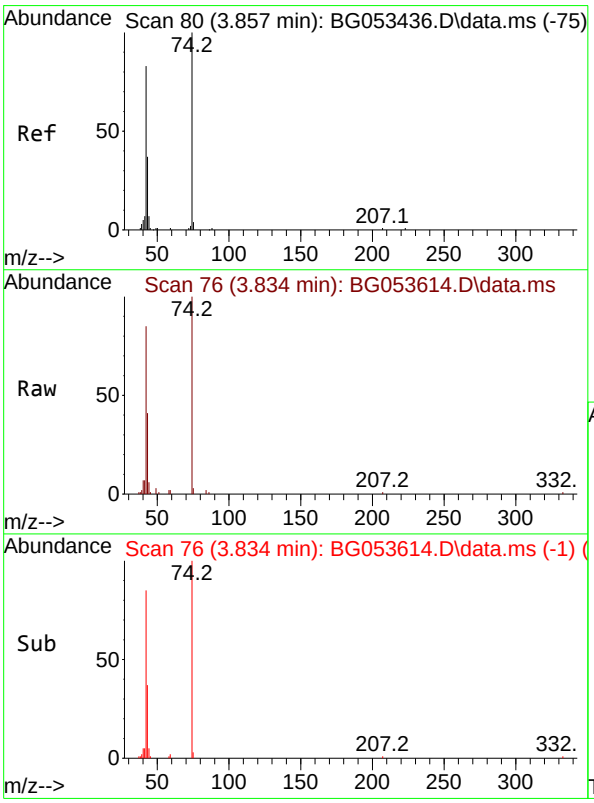
#3
Pyridine
Concen: 37.229 ng
RT: 3.923 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 79 Resp: 66777

Ion	Ratio	Lower	Upper
79	100		
52	70.1	54.6	81.8
51	40.5	32.5	48.7

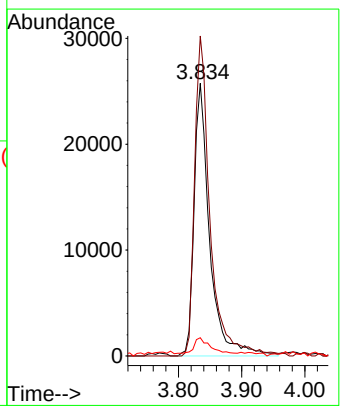


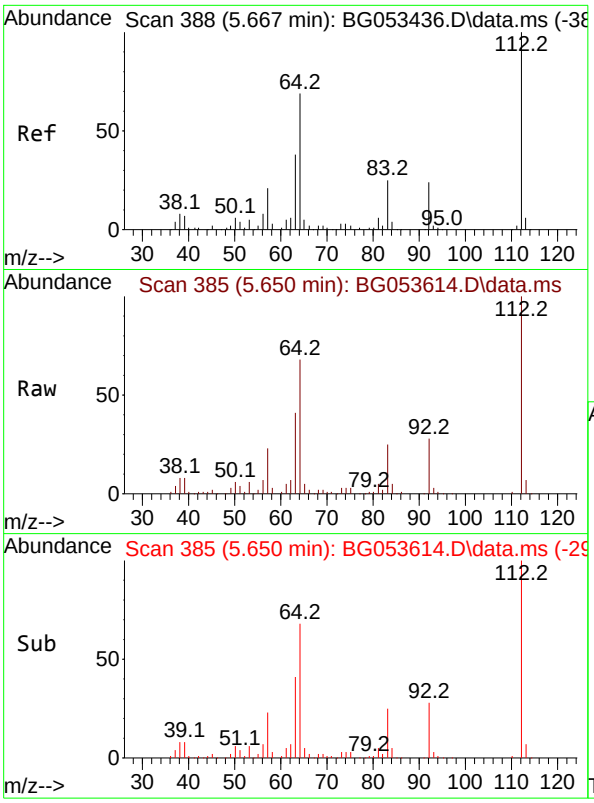


#4
n-Nitrosodimethylamine
Concen: 50.419 ng
RT: 3.834 min Scan# 76
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 42 Resp: 44054

Ion	Ratio	Lower	Upper
42	100		
74	117.4	97.0	145.4
44	6.7	7.0	10.4#



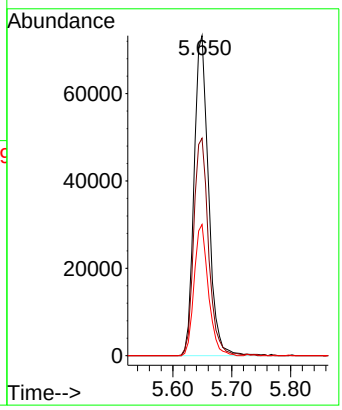


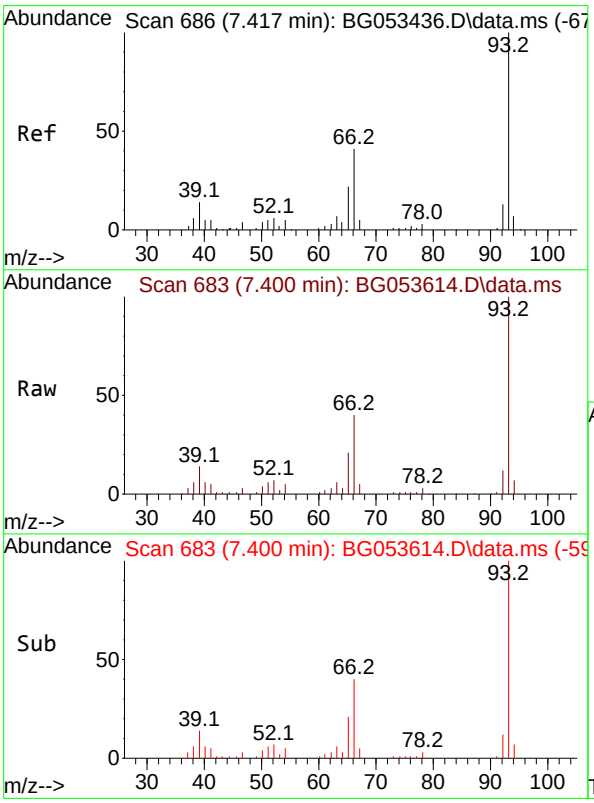
#5
2-Fluorophenol
Concen: 89.329 ng
RT: 5.650 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:112 Resp: 125046

Ion	Ratio	Lower	Upper
112	100		
64	67.9	55.1	82.7
63	41.0	30.4	45.6

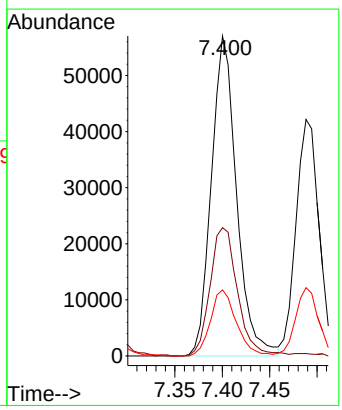


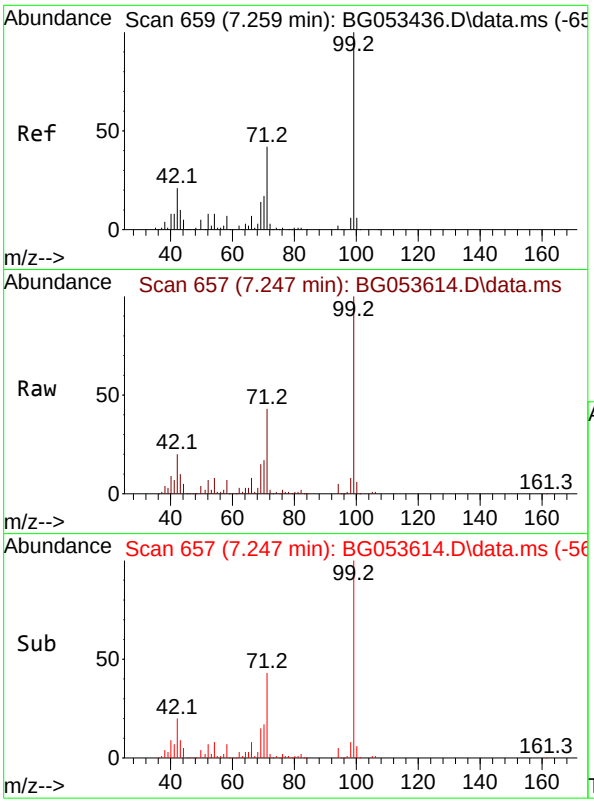


#6
Aniline
Concen: 44.867 ng
RT: 7.400 min Scan# 683
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 93 Resp: 105571

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.9	49.3
65	20.7	17.8	26.8



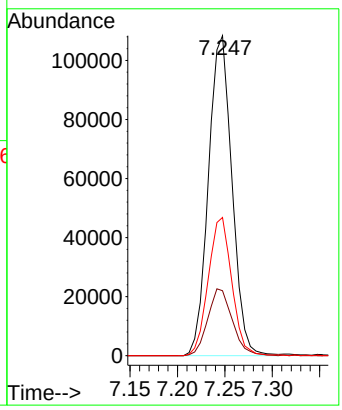


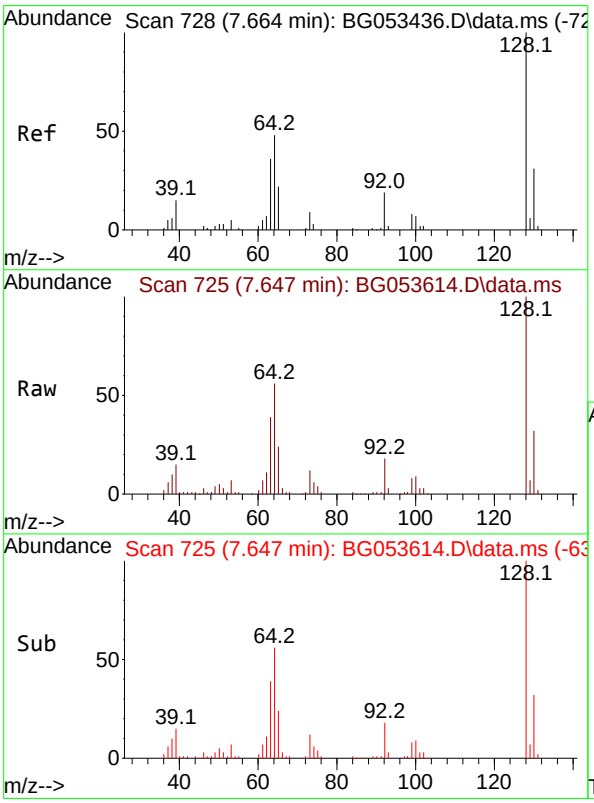
#7
Phenol-d6
Concen: 88.134 ng
RT: 7.247 min Scan# 6
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 99 Resp: 187238

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.0	25.6
71	43.2	33.8	50.8

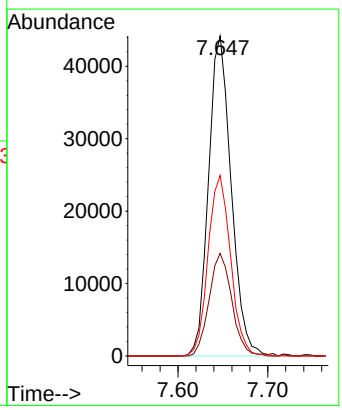


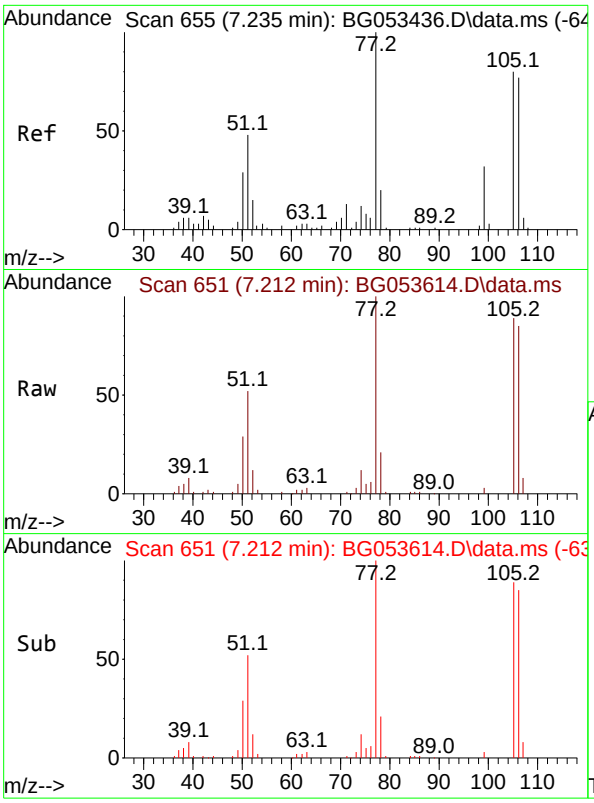


#8
2-Chlorophenol
Concen: 52.926 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:128 Resp: 77451

Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.5	50.5
64	56.4	35.1	75.1



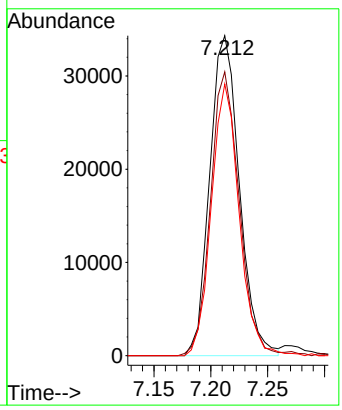


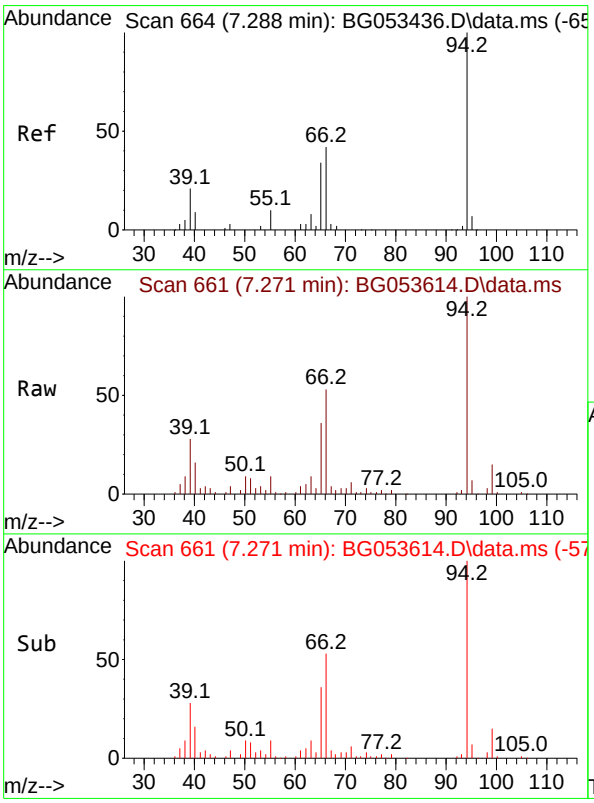
#9
Benzaldehyde
Concen: 46.182 ng
RT: 7.212 min Scan# 6
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 77 Resp: 62329

Ion	Ratio	Lower	Upper
77	100		
105	88.7	59.6	99.6
106	84.9	56.8	96.8

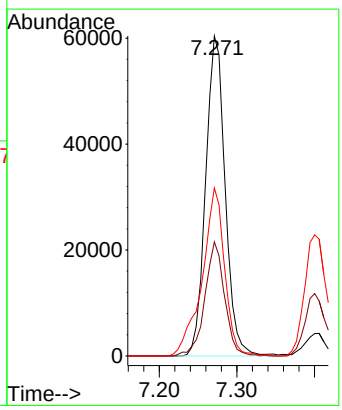


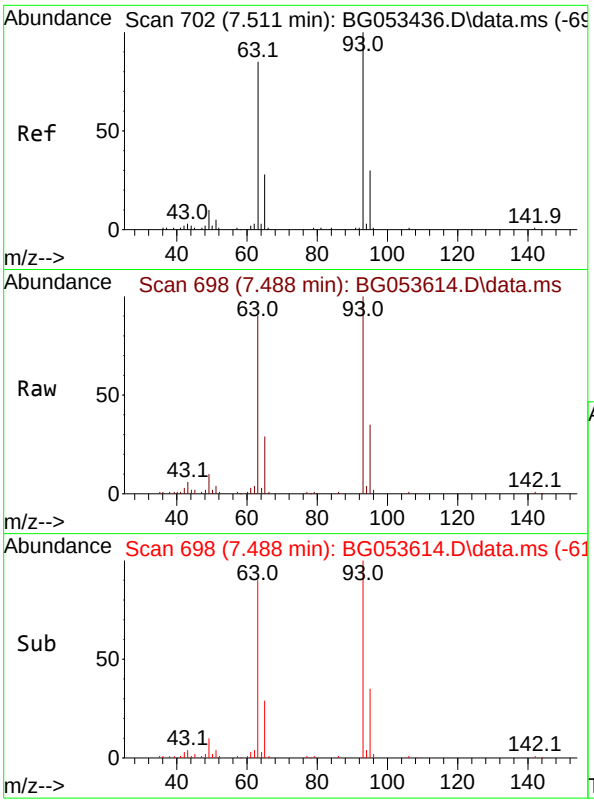


#10
Phenol
Concen: 50.844 ng
RT: 7.271 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 94 Resp: 105643

Ion	Ratio	Lower	Upper
94	100		
65	35.6	14.8	54.8
66	52.5	25.2	65.2



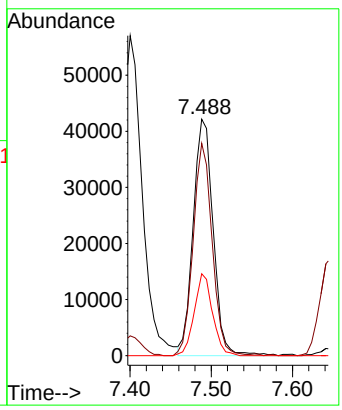


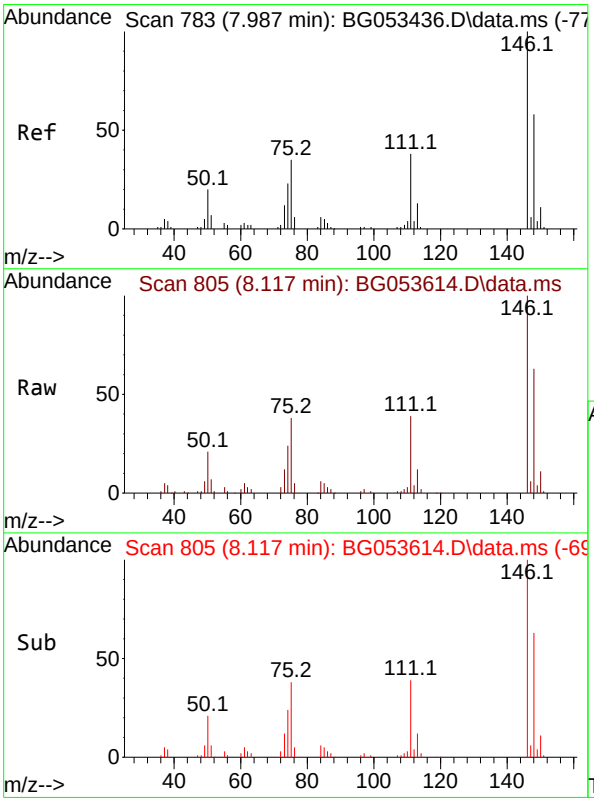
#11
bis(2-Chloroethyl)ether
Concen: 46.658 ng
RT: 7.488 min Scan# 6
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 93 Resp: 72303

Ion	Ratio	Lower	Upper
93	100		
63	89.8	63.6	103.6
95	34.6	10.1	50.1

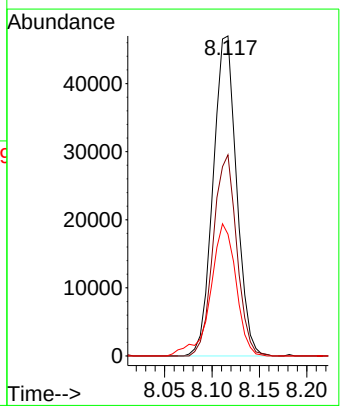


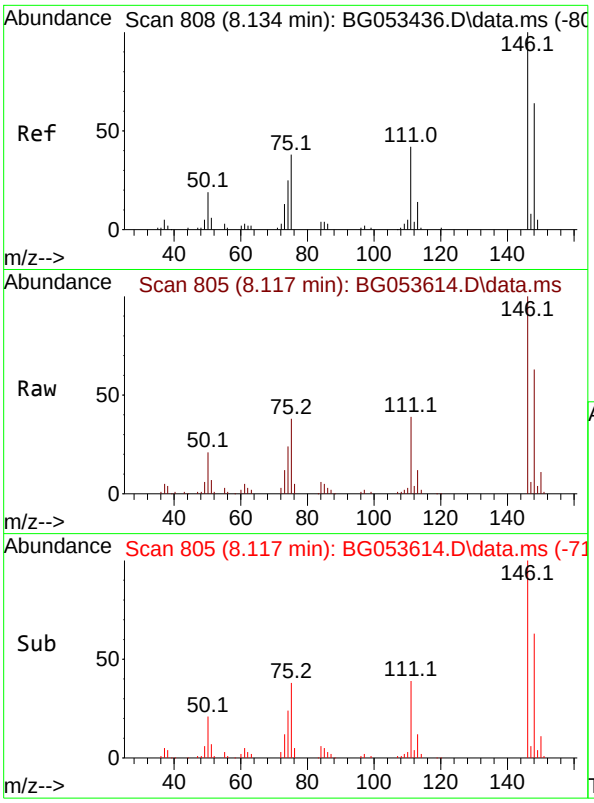


#12
1,3-Dichlorobenzene
Concen: 46.965 ng
RT: 8.117 min Scan# 805
Delta R.T. 0.139 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:146 Resp: 81080

Ion	Ratio	Lower	Upper
146	100		
148	62.9	46.1	69.1
75	38.1	27.6	41.4



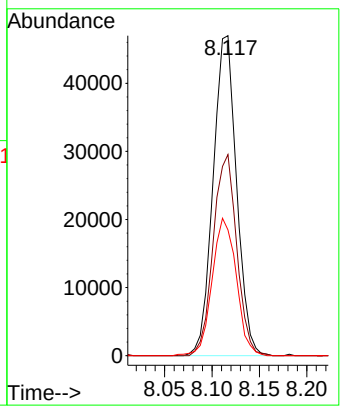


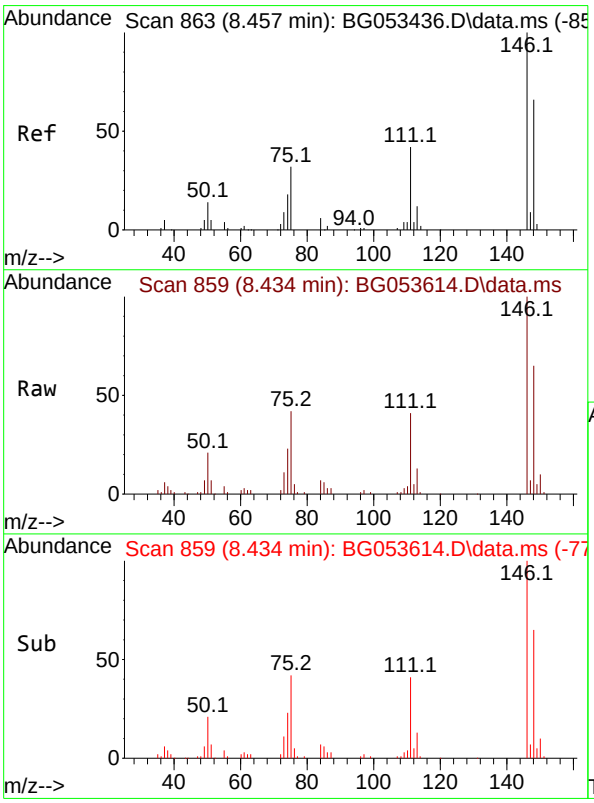
#13
1,4-Dichlorobenzene
Concen: 46.541 ng
RT: 8.117 min Scan# 8
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:146 Resp: 81080

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	39.3	33.9	50.9

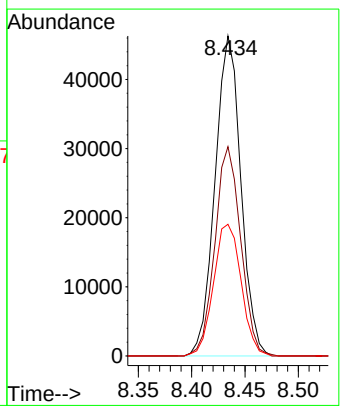


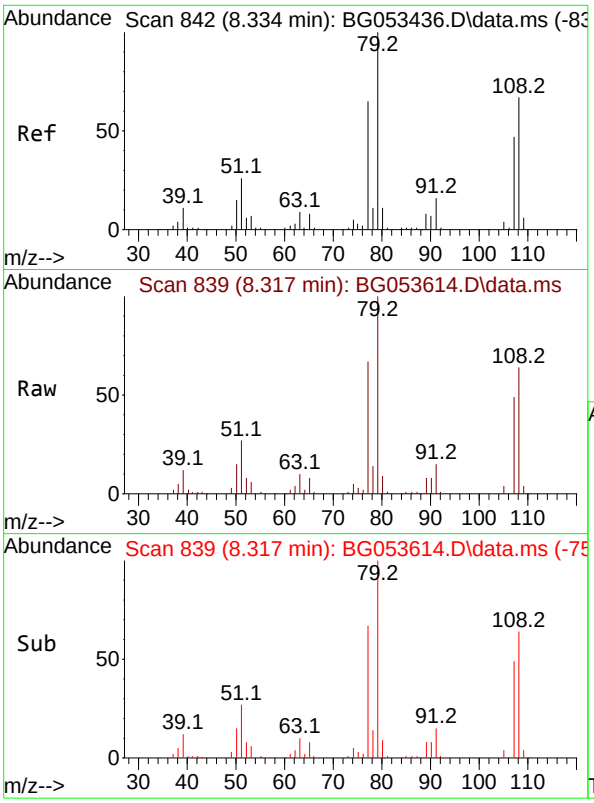


#14
1,2-Dichlorobenzene
Concen: 47.680 ng
RT: 8.434 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:146 Resp: 78000

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
111	41.1	34.5	51.7



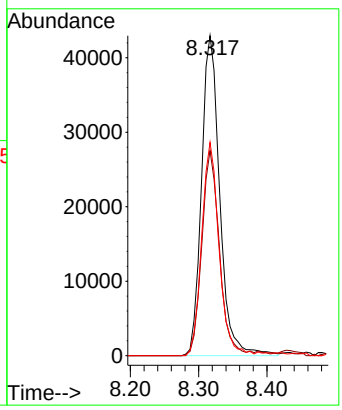


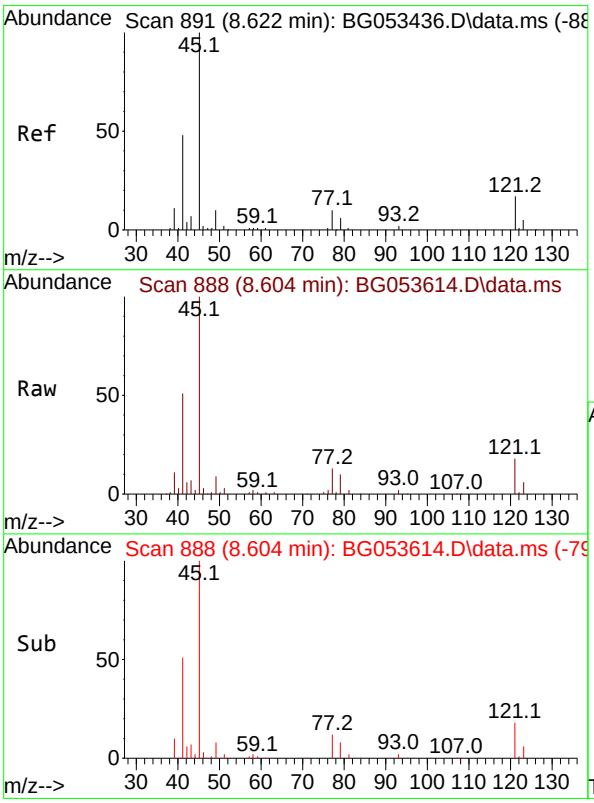
#15
Benzyl Alcohol
Concen: 45.064 ng
RT: 8.317 min Scan# 8
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 79 Resp: 80040

Ion	Ratio	Lower	Upper
79	100		
108	64.1	53.7	80.5
77	66.6	52.2	78.4

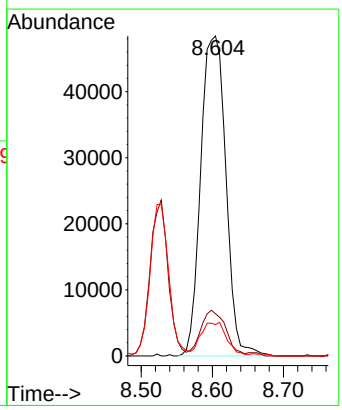


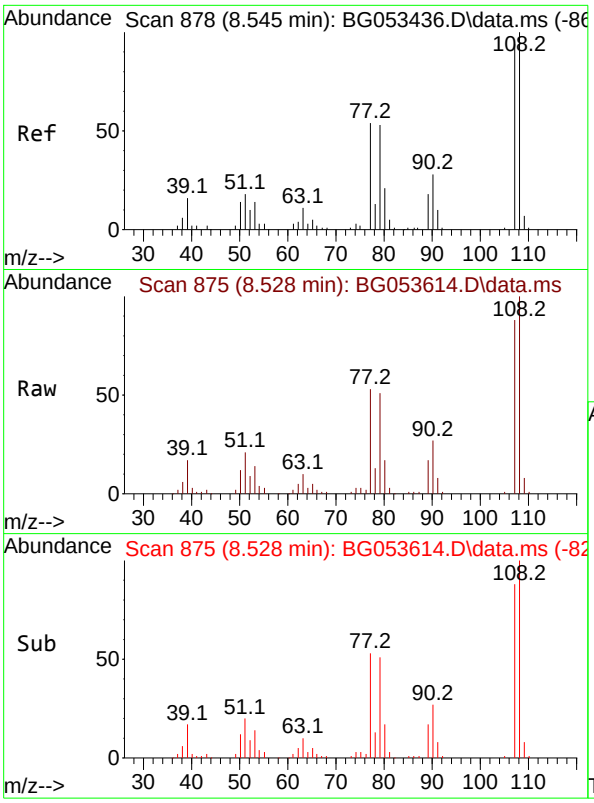


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.306 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 45 Resp: 119310

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.7
79	9.8	0.0	29.7



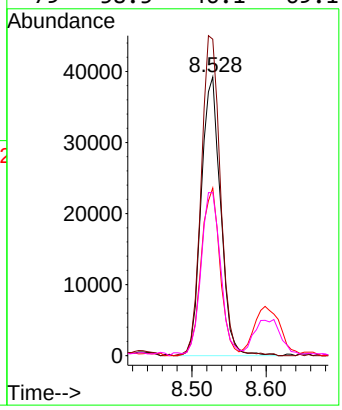


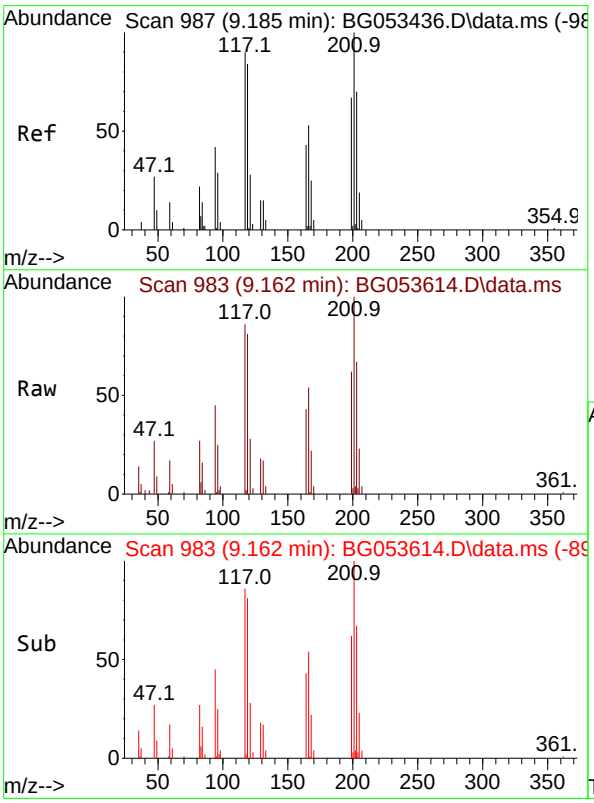
#17
2-Methylphenol
Concen: 50.499 ng
RT: 8.528 min Scan# 8
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:107 Resp: 70918

Ion	Ratio	Lower	Upper
107	100		
108	113.6	85.4	128.0
77	60.2	46.2	69.2
79	58.5	46.1	69.1

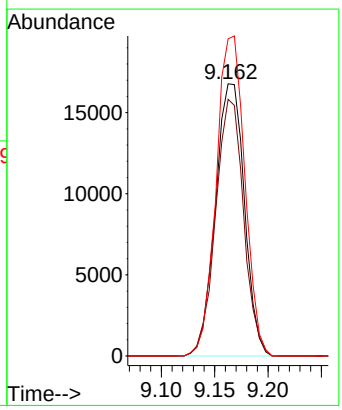


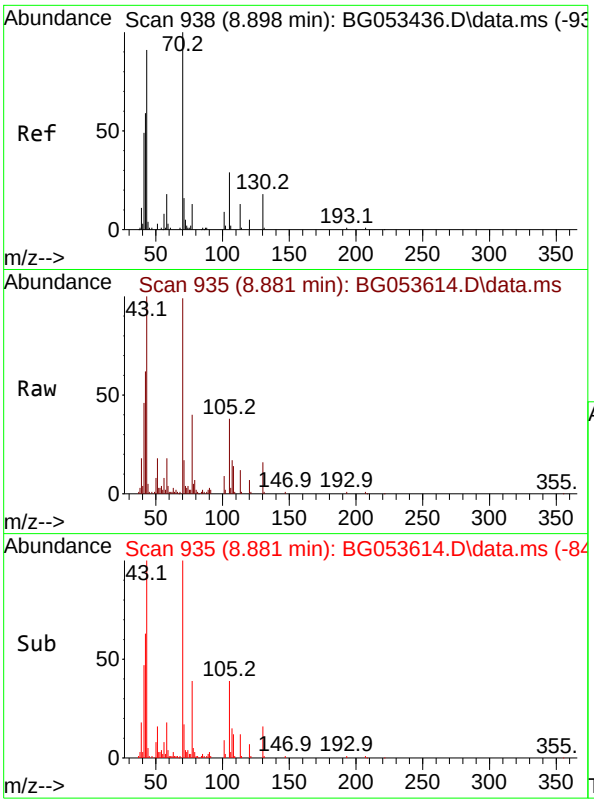


#18
Hexachloroethane
Concen: 47.811 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:117 Resp: 31630

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.0	112.6
201	116.5	89.0	133.6



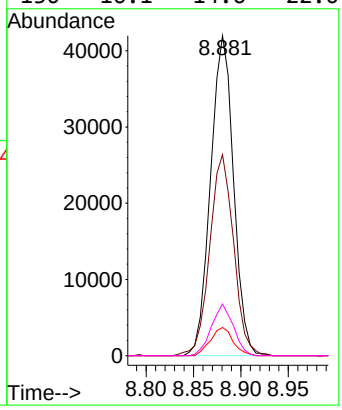


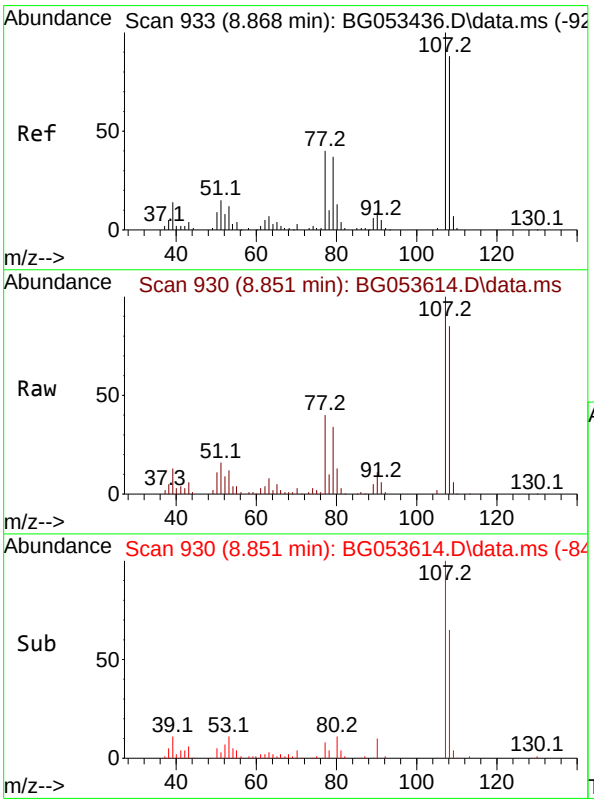
#19
n-Nitroso-di-n-propylamine
Concen: 46.410 ng
RT: 8.881 min Scan# 9
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 70 Resp: 70742

Ion	Ratio	Lower	Upper
70	100		
42	62.8	47.3	70.9
101	8.8	7.0	10.4
130	16.1	14.6	22.0

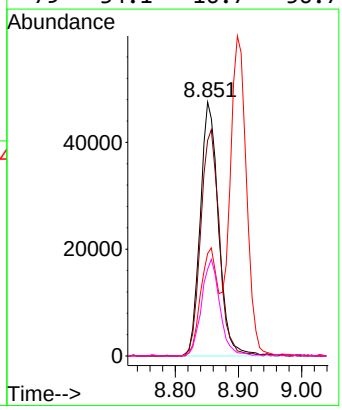


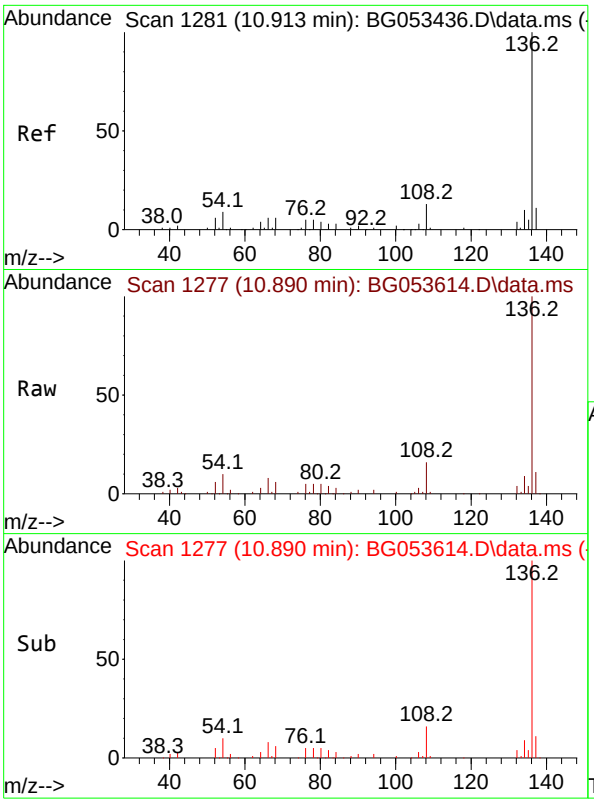


#20
3+4-Methylphenols
Concen: 48.264 ng
RT: 8.851 min Scan# 930
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:107 Resp: 95726

Ion	Ratio	Lower	Upper
107	100		
108	85.0	67.5	107.5
77	40.3	20.3	60.3
79	34.1	16.7	56.7



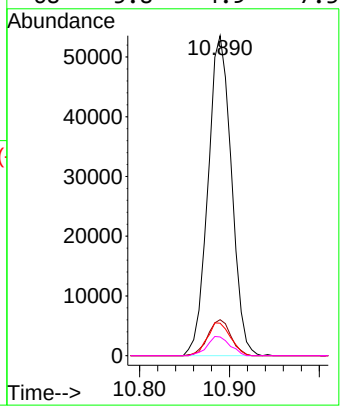


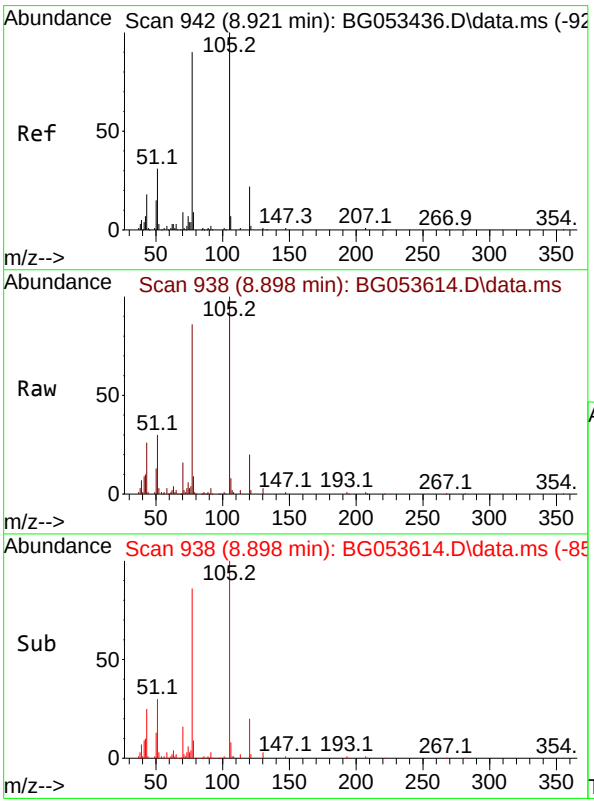
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:136 Resp: 96994

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.1	7.4	11.2
68	5.8	4.9	7.3

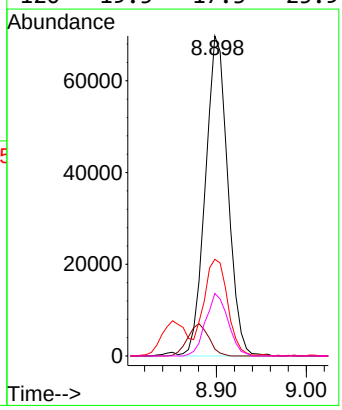


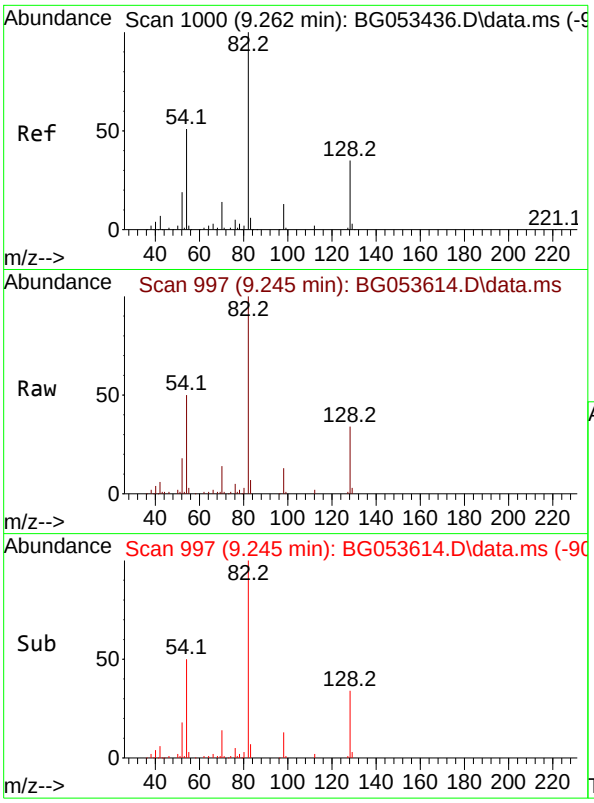


#22
Acetophenone
Concen: 45.705 ng
RT: 8.898 min Scan# 938
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:105 Resp: 121328

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.1	1.7#
51	30.2	25.4	38.0
120	19.5	17.3	25.9



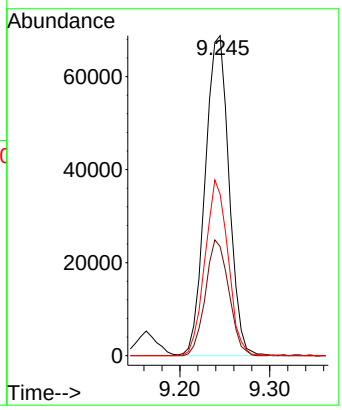


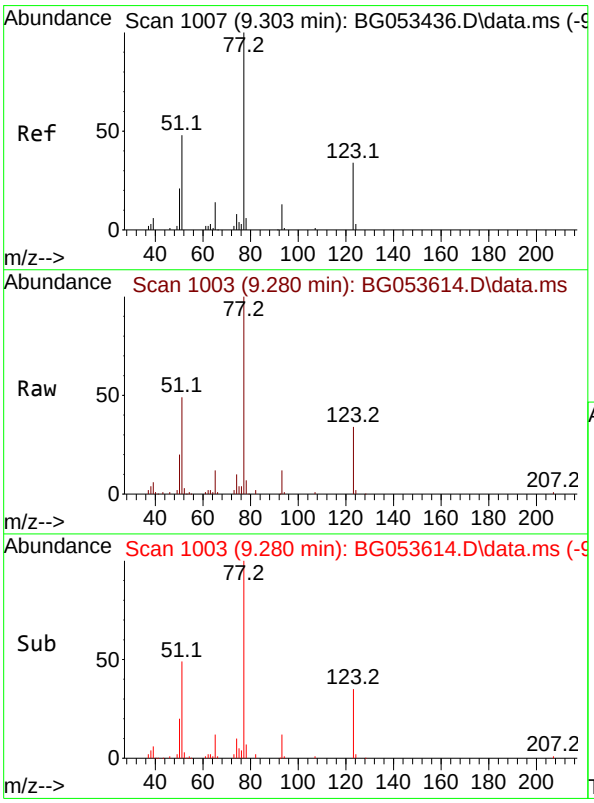
#23
Nitrobenzene-d5
Concen: 55.638 ng
RT: 9.245 min Scan# 9
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 82 Resp: 126774

Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.9	41.9
54	50.4	41.2	61.8

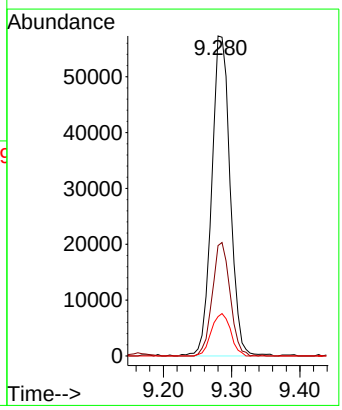


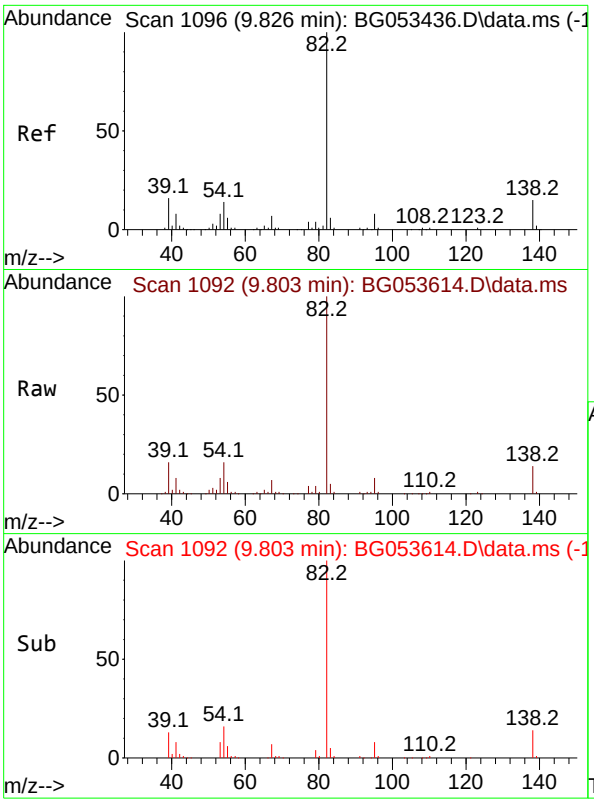


#24
Nitrobenzene
Concen: 48.874 ng
RT: 9.280 min Scan# 1003
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 77 Resp: 107783

Ion	Ratio	Lower	Upper
77	100		
123	34.5	27.4	41.0
65	12.3	11.4	17.0



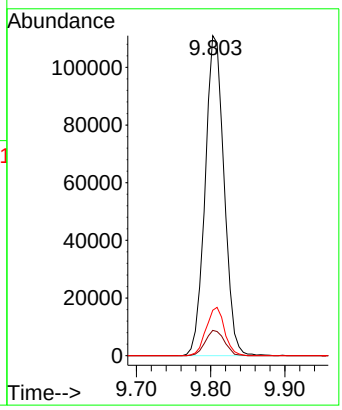


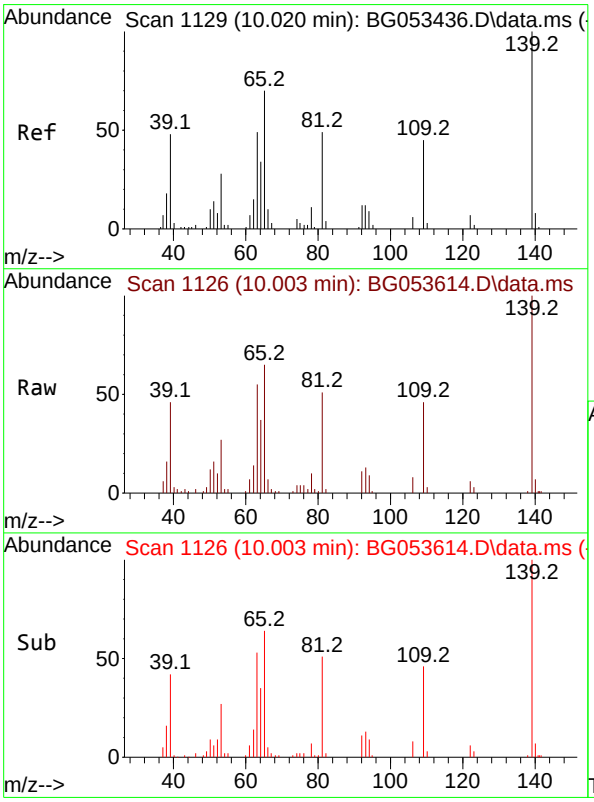
#25
Isophorone
Concen: 51.304 ng
RT: 9.803 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 82 Resp: 196734

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.4
138	14.2	11.6	17.4

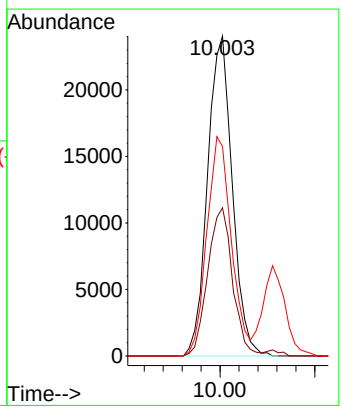


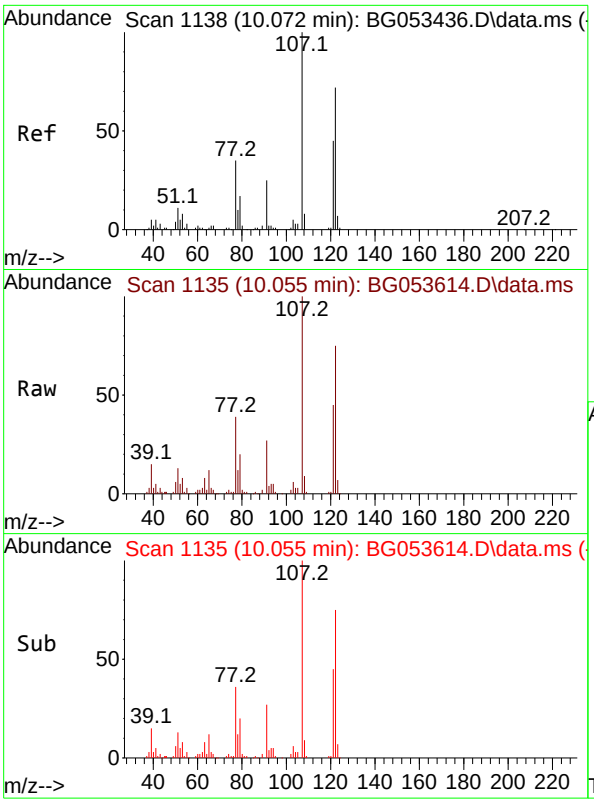


#26
2-Nitrophenol
Concen: 48.784 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:139 Resp: 43574

Ion	Ratio	Lower	Upper
139	100		
109	46.3	36.1	54.1
65	65.5	55.8	83.6



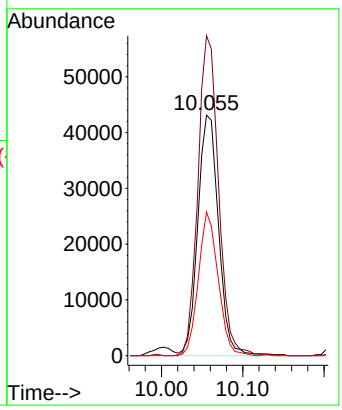


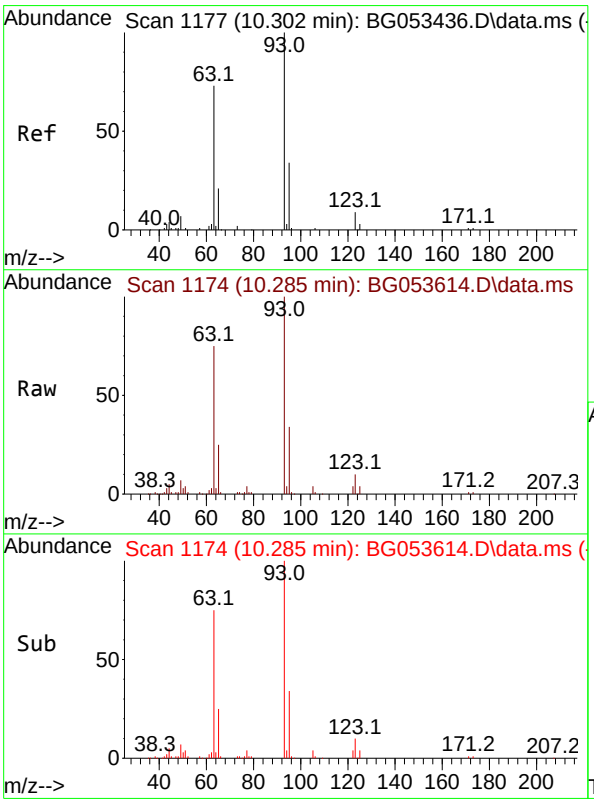
#27
2,4-Dimethylphenol
Concen: 56.762 ng
RT: 10.055 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:122 Resp: 76300

Ion	Ratio	Lower	Upper
122	100		
107	133.0	109.4	164.0
121	59.8	48.7	73.1

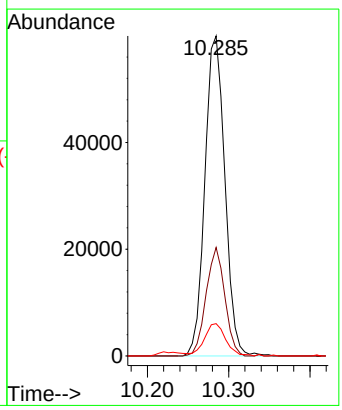


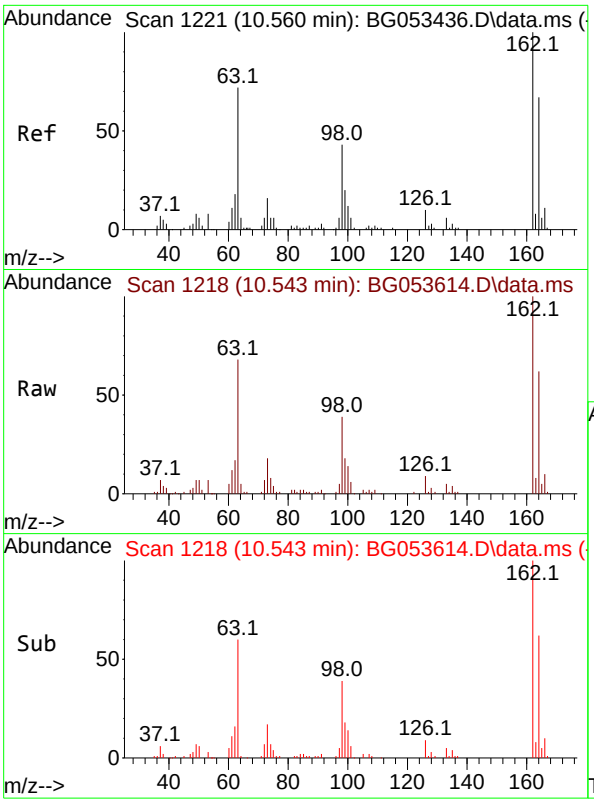


#28
bis(2-Chloroethoxy)methane
Concen: 46.371 ng
RT: 10.285 min Scan# 1174
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 93 Resp: 102270

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.9	40.3
123	10.1	7.7	11.5



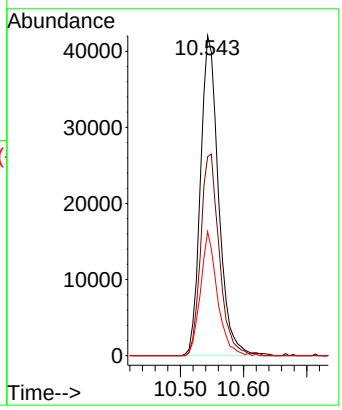


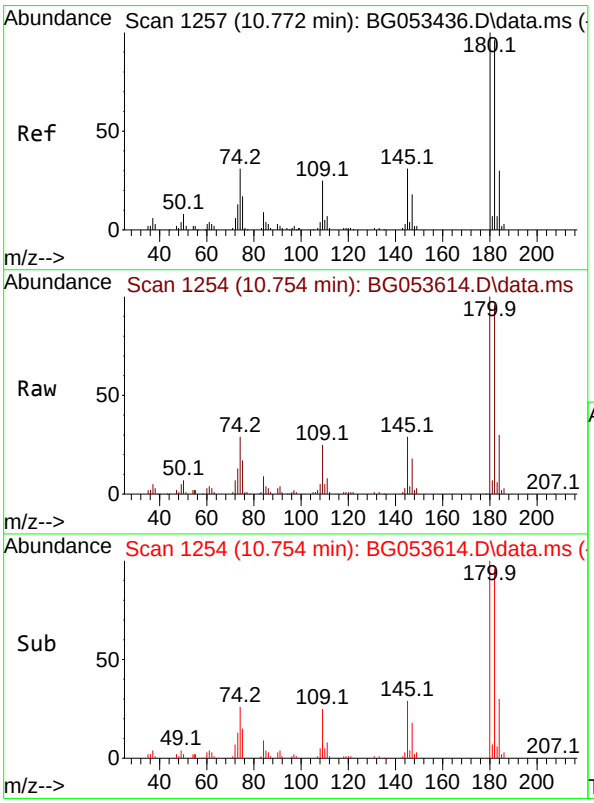
#29
2,4-Dichlorophenol
Concen: 51.524 ng
RT: 10.543 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:162 Resp: 83589

Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.6	86.6
98	38.7	22.8	62.8

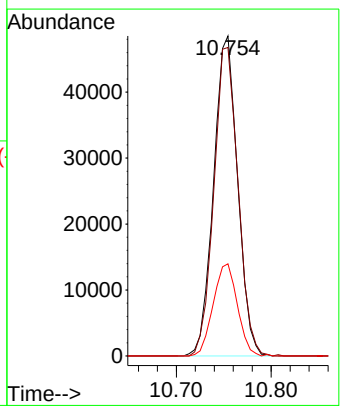


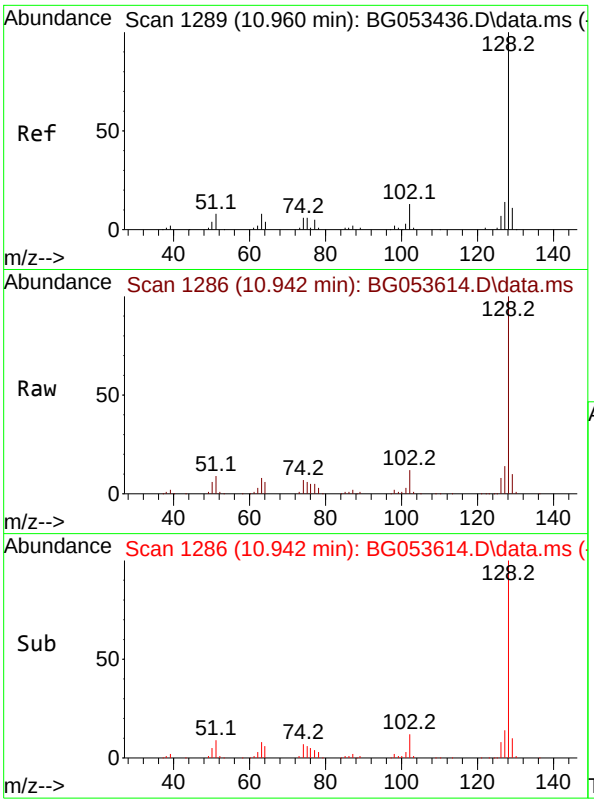


#30
1,2,4-Trichlorobenzene
Concen: 46.282 ng
RT: 10.754 min Scan# 1254
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:180 Resp: 85310

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.6	115.0
145	28.8	25.0	37.4



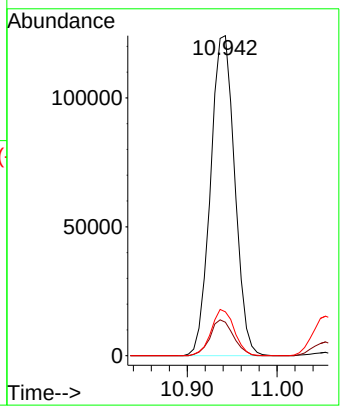


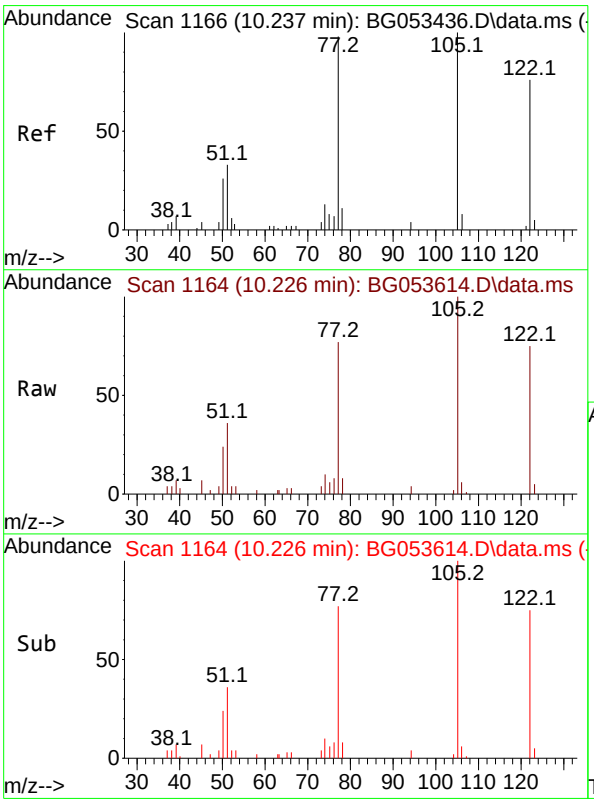
#31
Naphthalene
Concen: 46.958 ng
RT: 10.942 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:128 Resp: 231683

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	13.7	11.1	16.7

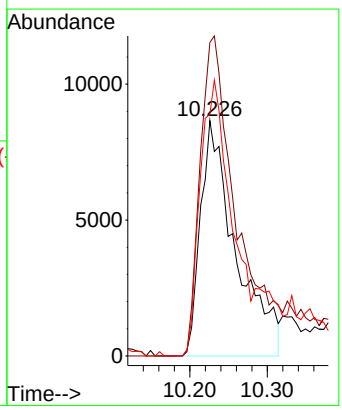


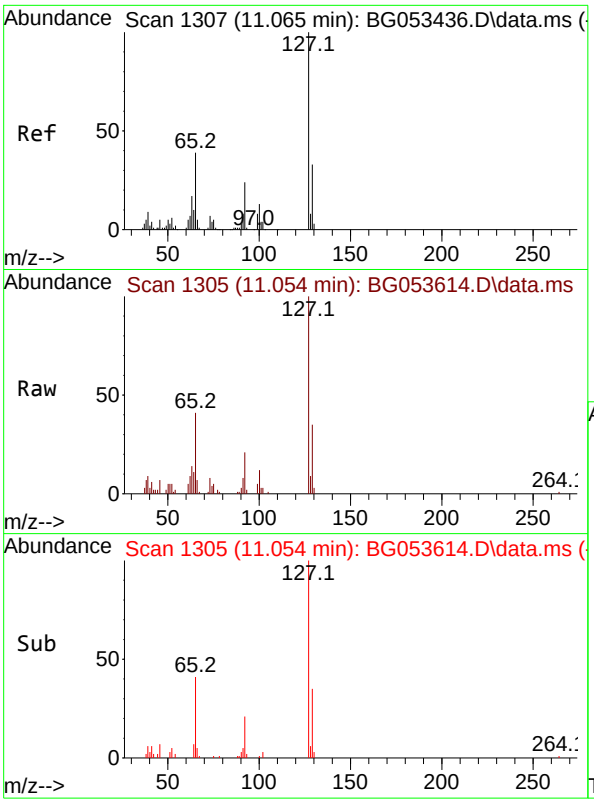


#32
Benzoic acid
Concen: 35.211 ng
RT: 10.226 min Scan# 1164
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:122 Resp: 27278

Ion	Ratio	Lower	Upper
122	100		
105	133.1	111.8	151.8
77	102.6	109.4	149.4#



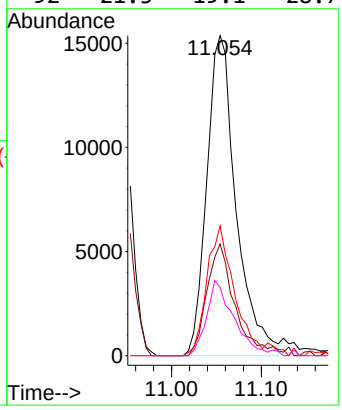


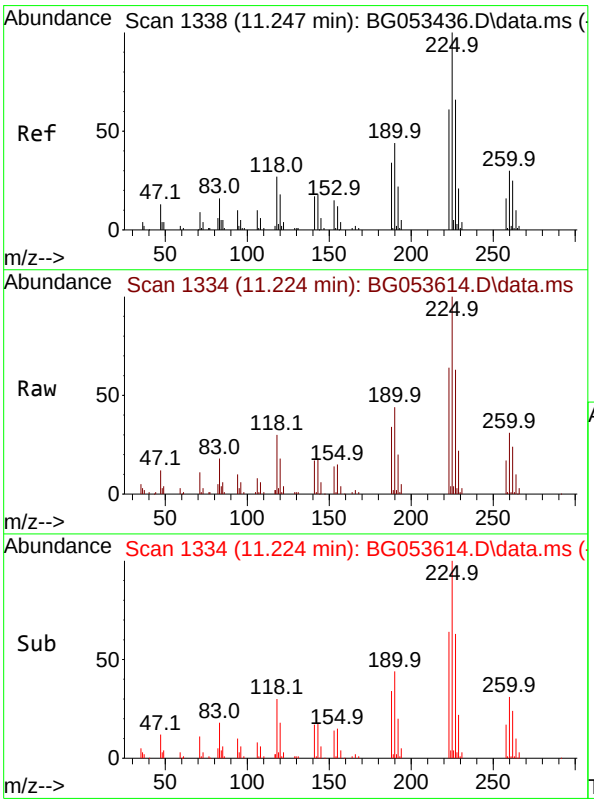
#33
4-Chloroaniline
Concen: 16.809 ng
RT: 11.054 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:127 Resp: 34732

Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.3	39.5
65	40.6	31.1	46.7
92	21.3	19.1	28.7

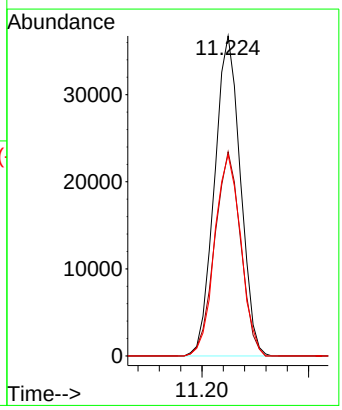


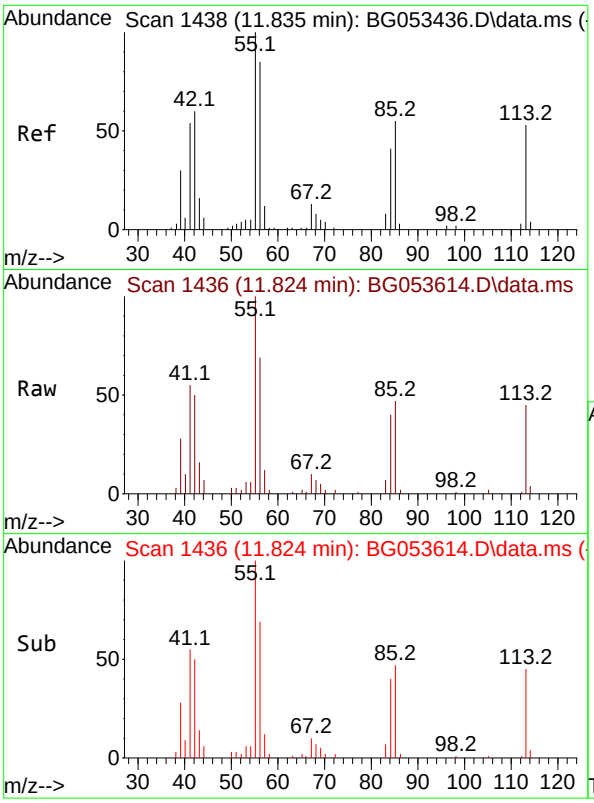


#34
Hexachlorobutadiene
Concen: 45.341 ng
RT: 11.224 min Scan# 1334
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:225 Resp: 61974

Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.9	73.3
227	62.9	52.8	79.2



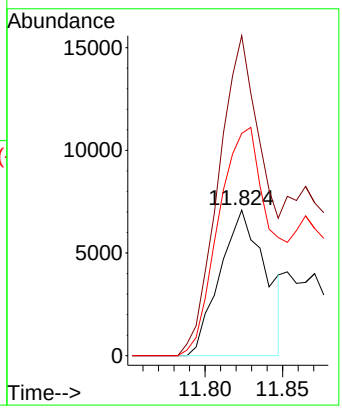


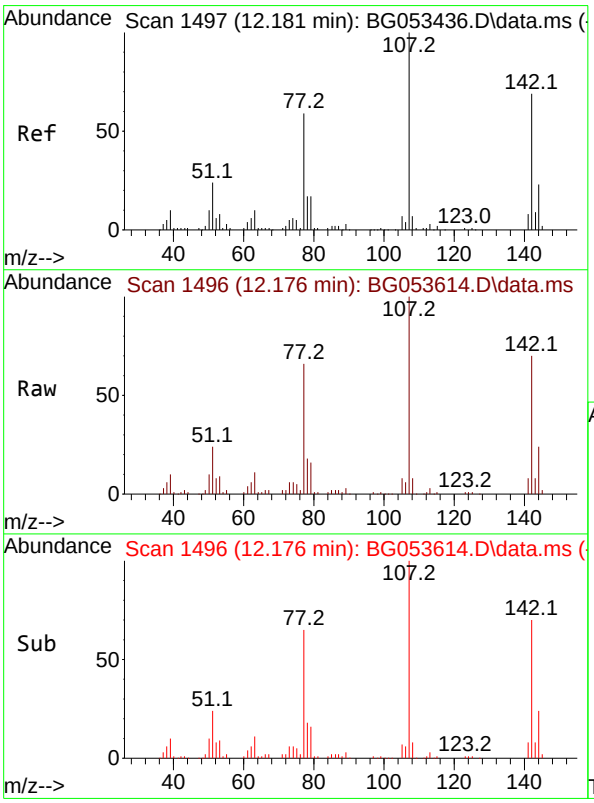
#35
Caprolactam
Concen: 24.686 ng
RT: 11.824 min Scan# 14
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:113 Resp: 14554

Ion	Ratio	Lower	Upper
113	100		
55	219.9	169.8	209.8#
56	152.7	141.2	181.2

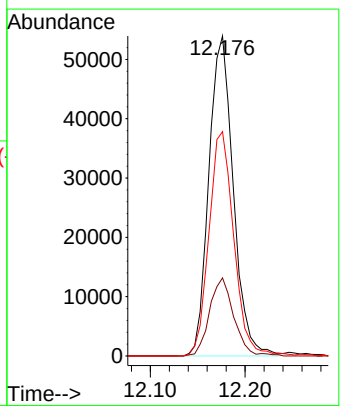


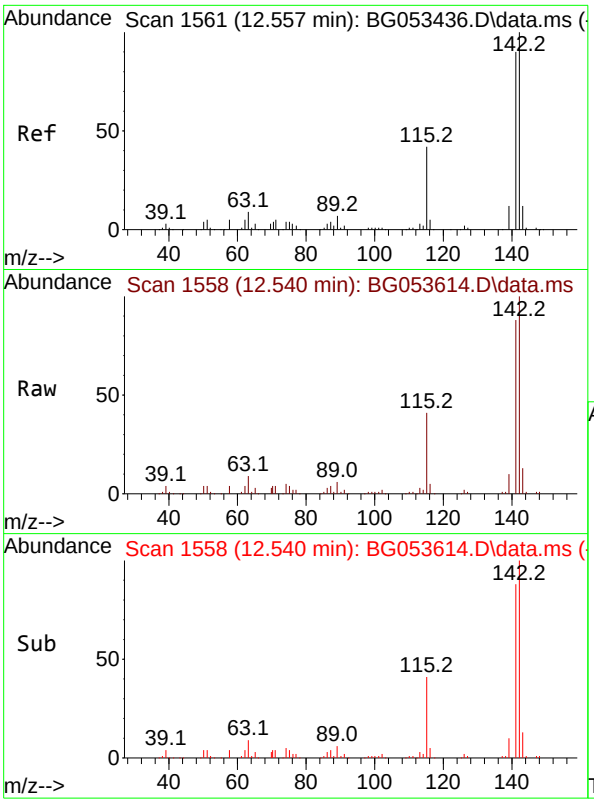


#36
4-Chloro-3-methylphenol
Concen: 49.725 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:107 Resp: 96496

Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.5	27.7
142	70.1	55.0	82.4



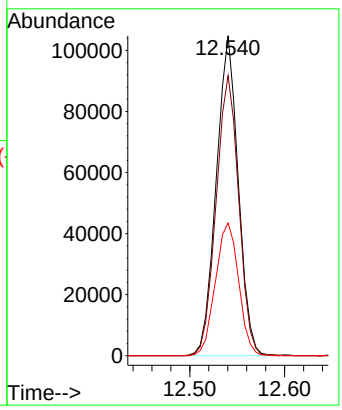


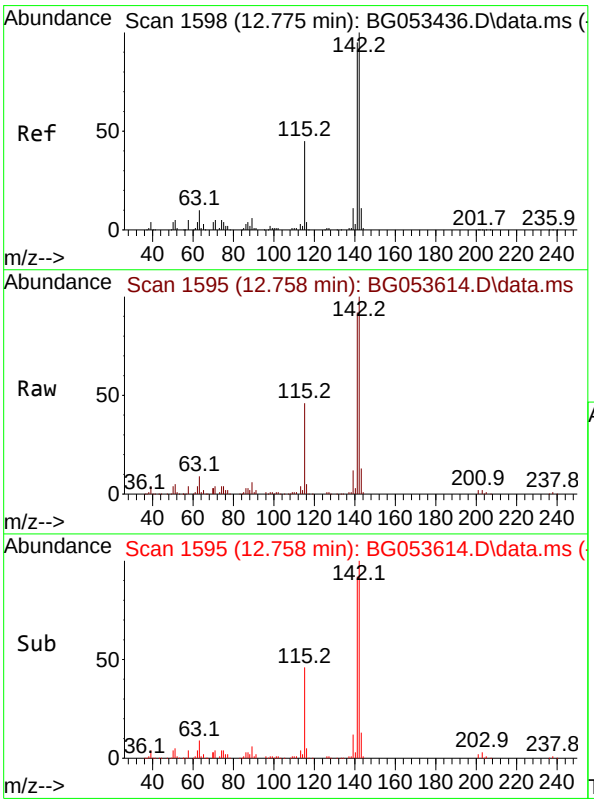
#37
2-Methylnaphthalene
Concen: 45.926 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:142 Resp: 169102

Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.3	108.5
115	41.5	33.7	50.5

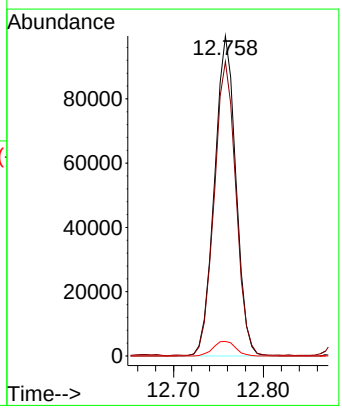


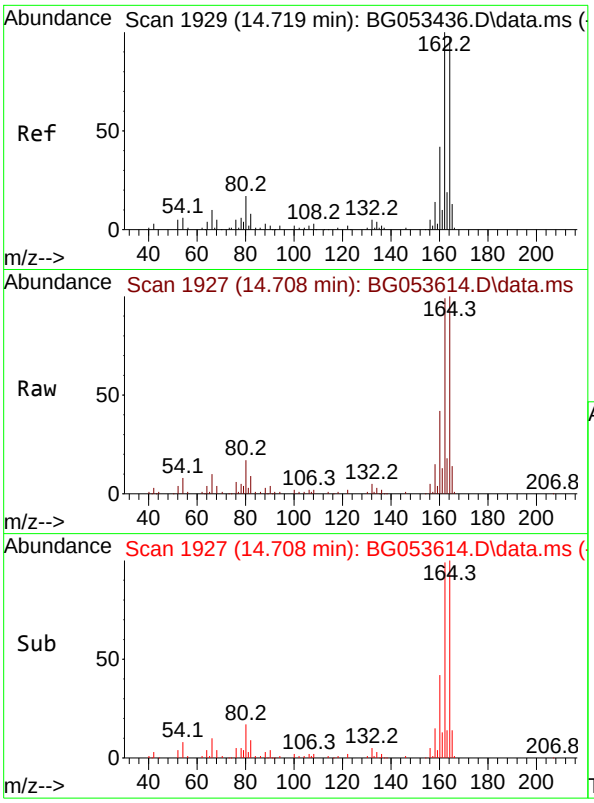


#38
1-Methylnaphthalene
Concen: 45.780 ng
RT: 12.758 min Scan# 1595
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:142 Resp: 164459

Ion	Ratio	Lower	Upper
142	100		
141	92.0	76.4	114.6
116	4.6	3.3	4.9



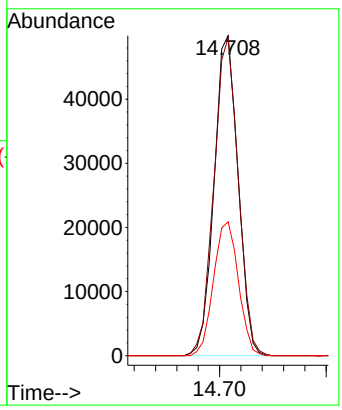


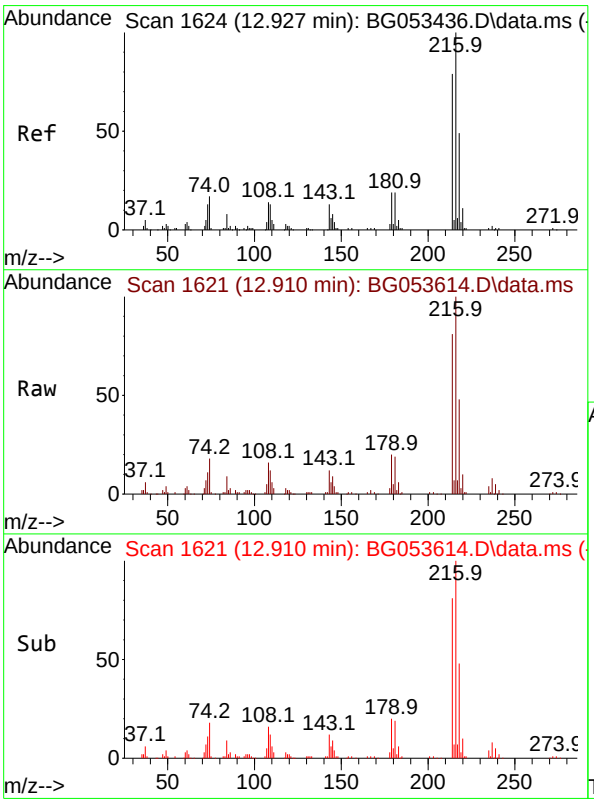
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:164 Resp: 77603

Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.3	123.5
160	41.9	34.2	51.2

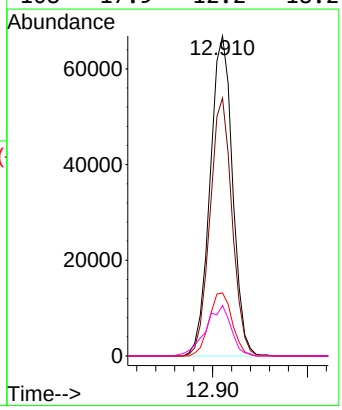


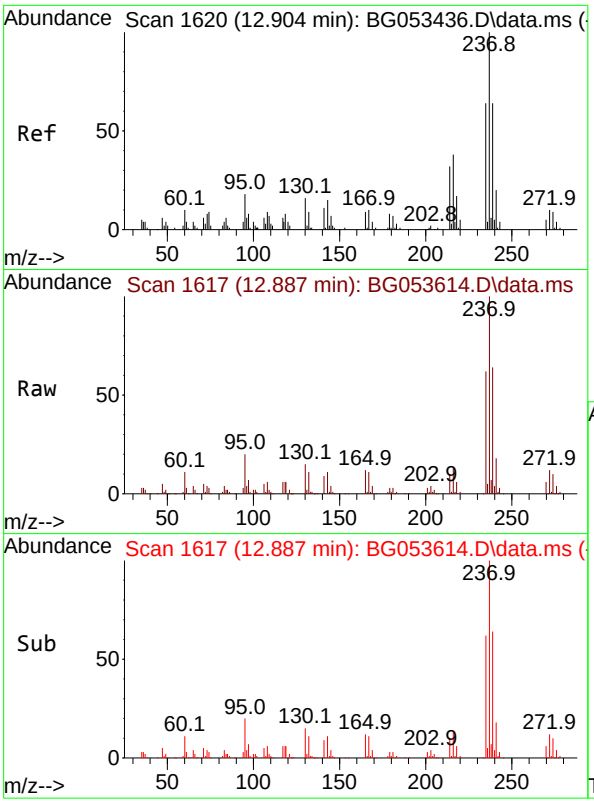


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.043 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:216 Resp: 110182

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	20.3	16.1	24.1
108	17.9	12.2	18.2



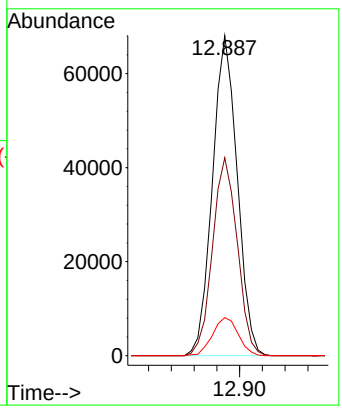


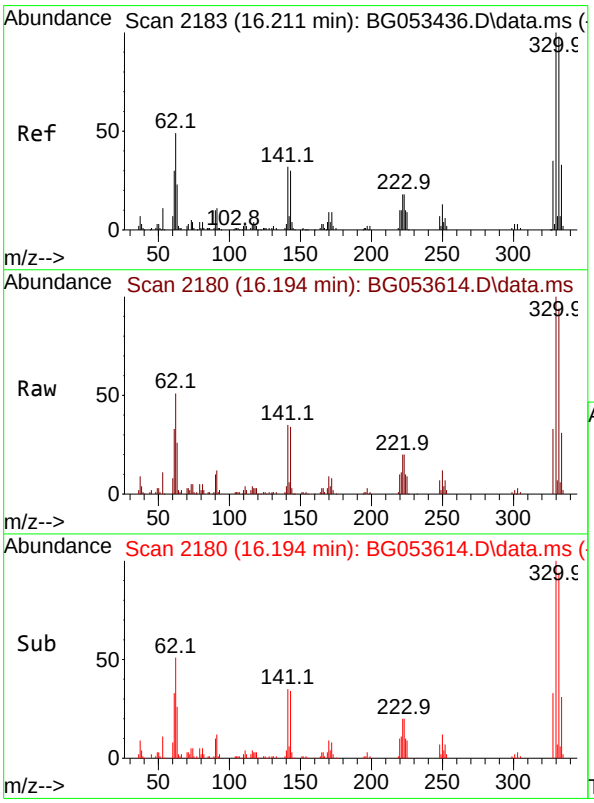
#41
Hexachlorocyclopentadiene
Concen: 100.855 ng
RT: 12.887 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:237 Resp: 103069

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.5	83.5
272	11.9	0.0	30.1

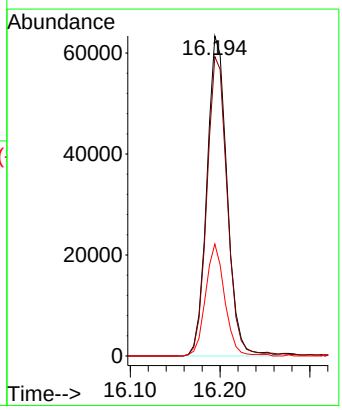


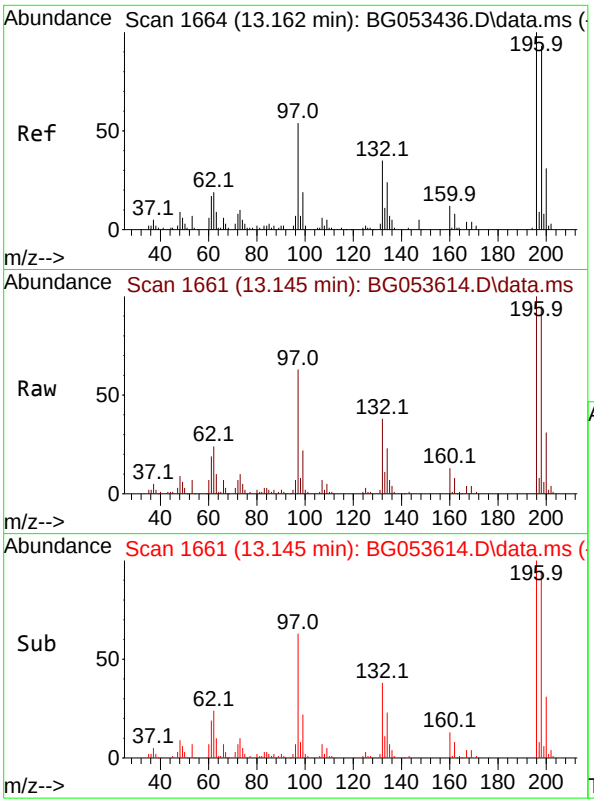


#42
2,4,6-Tribromophenol
Concen: 86.271 ng
RT: 16.194 min Scan# 2180
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:330 Resp: 98742

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.0	114.0
141	33.2	27.1	40.7



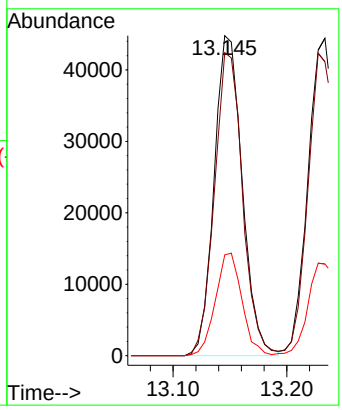


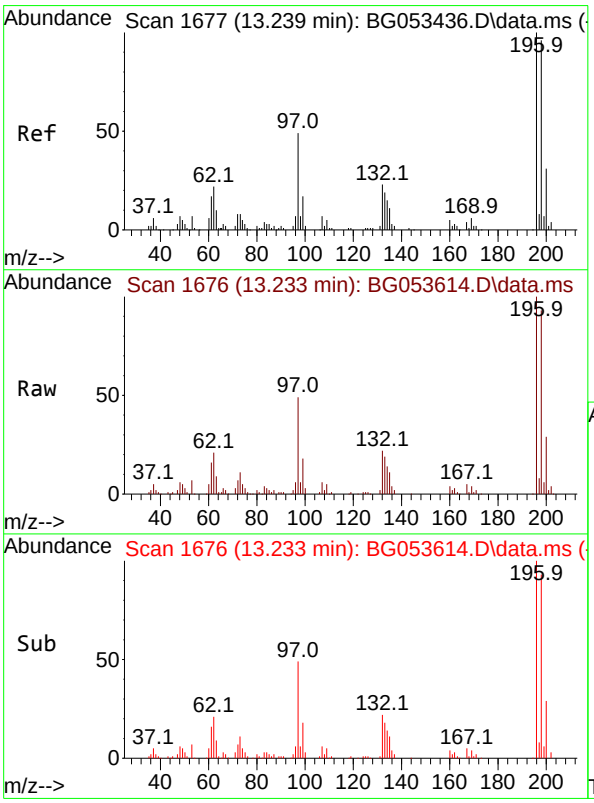
#43
2,4,6-Trichlorophenol
Concen: 48.109 ng
RT: 13.145 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:196 Resp: 76817

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.1	111.1
200	31.5	24.7	37.1

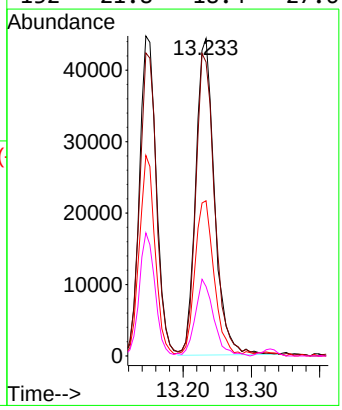


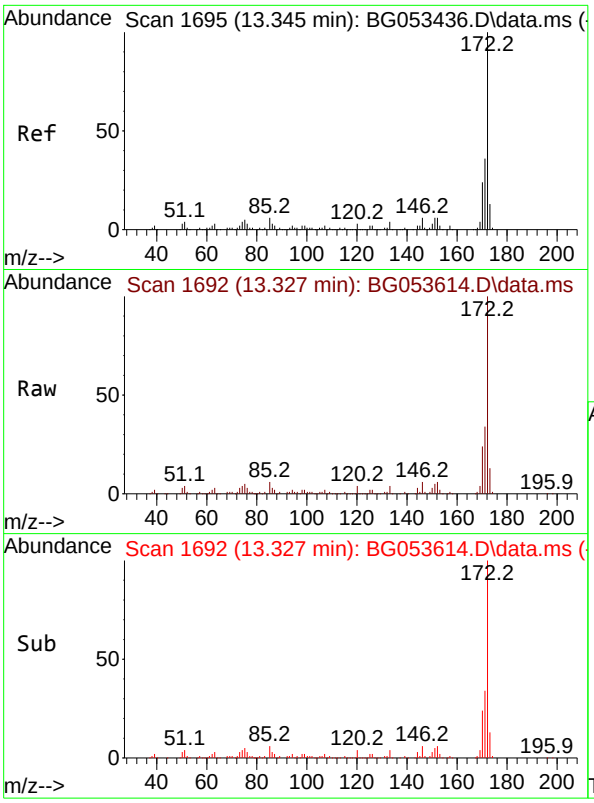


#44
2,4,5-Trichlorophenol
Concen: 49.896 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:196 Resp: 84793

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.8	115.2
97	48.9	39.8	59.6
132	21.8	18.4	27.6



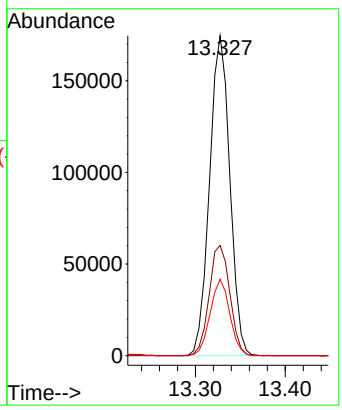


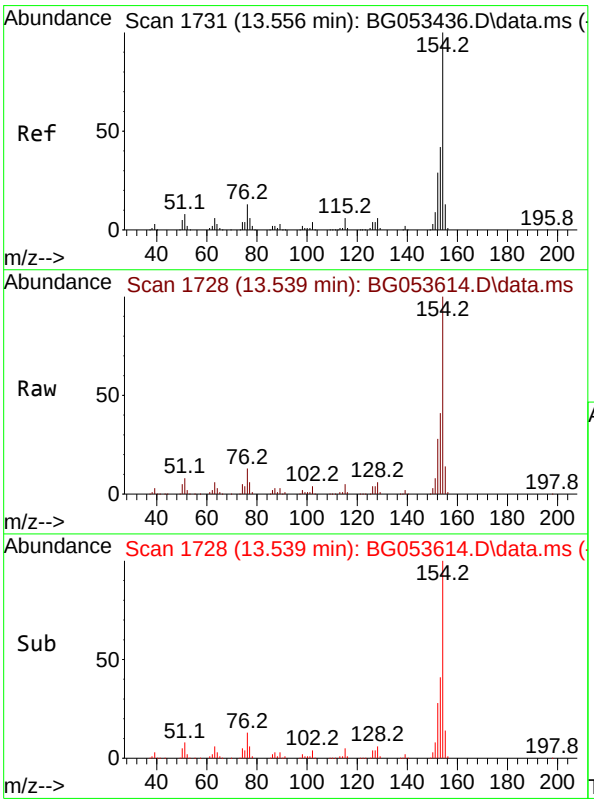
#45
2-Fluorobiphenyl
Concen: 51.500 ng
RT: 13.327 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:172 Resp: 273497

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.8	18.9	28.3

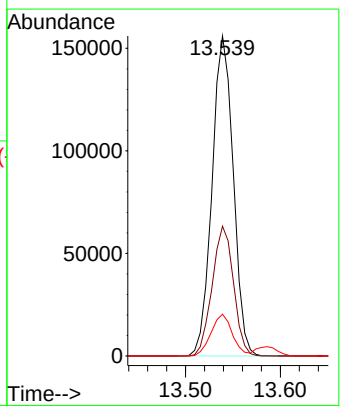


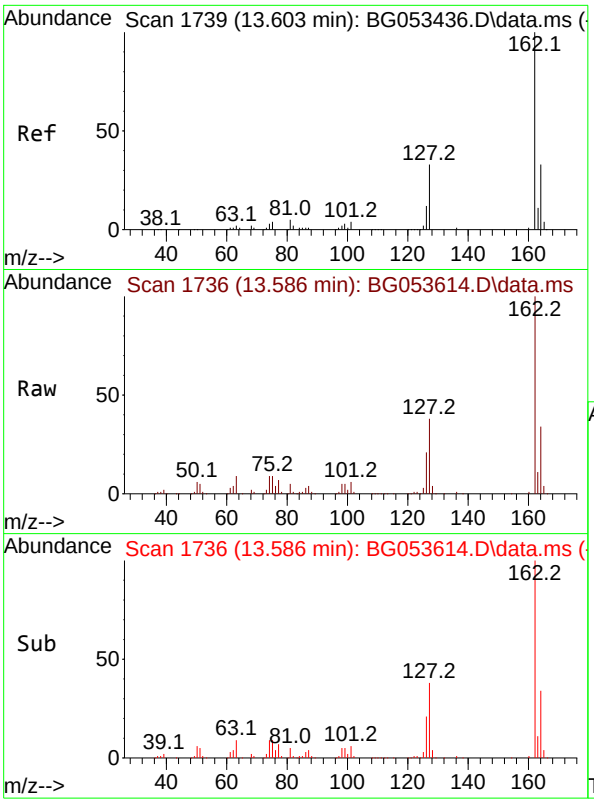


#46
1,1'-Biphenyl
Concen: 45.812 ng
RT: 13.539 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:154 Resp: 242333

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.6	61.6
76	13.1	0.0	32.6



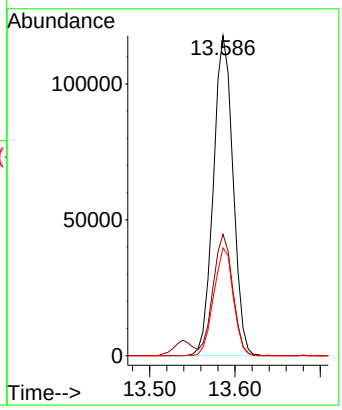


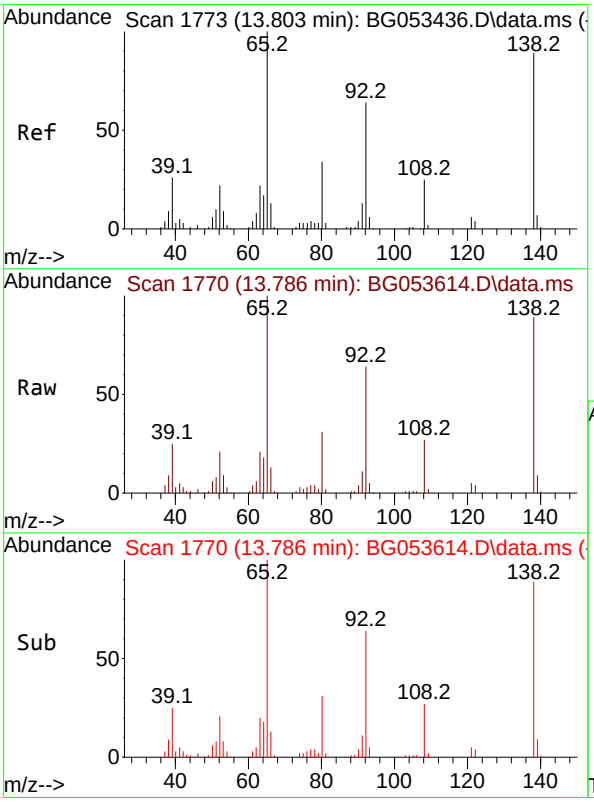
#47
2-Chloronaphthalene
Concen: 45.494 ng
RT: 13.586 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:162 Resp: 188544

Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.6	45.8
164	33.7	26.5	39.7

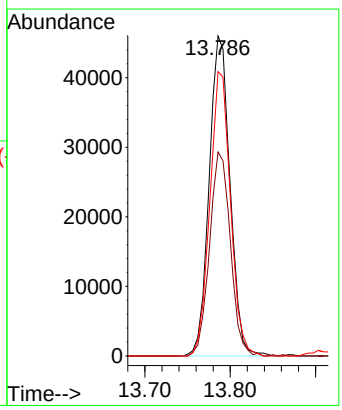


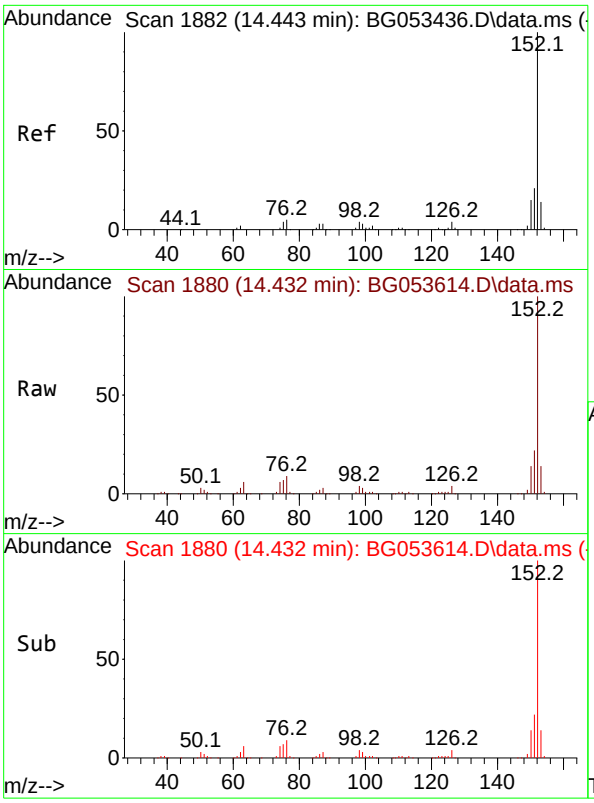


#48
2-Nitroaniline
Concen: 50.476 ng
RT: 13.786 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion: 65 Resp: 77949

Ion	Ratio	Lower	Upper
65	100		
92	63.7	51.5	77.3
138	88.9	71.3	106.9



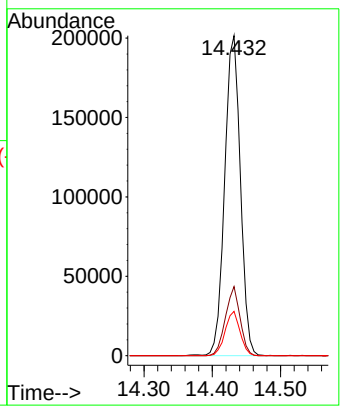


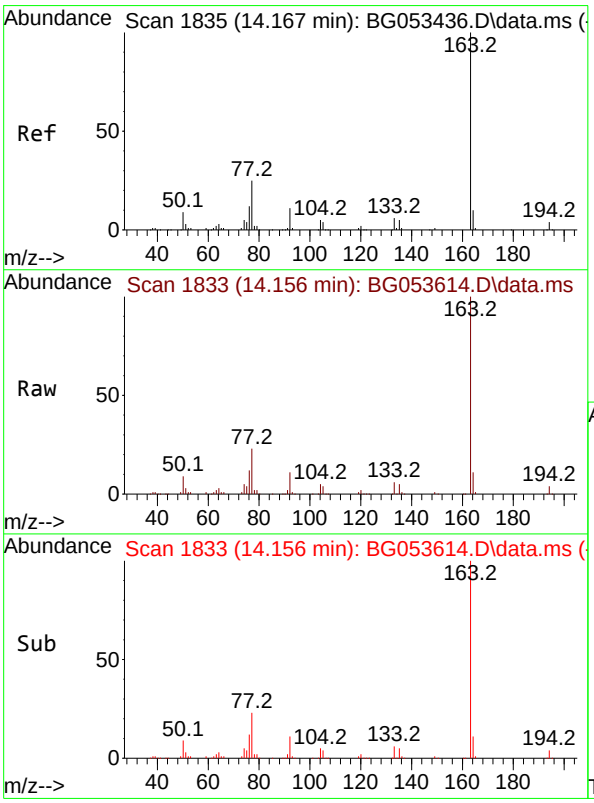
#49
Acenaphthylene
Concen: 48.815 ng
RT: 14.432 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:152 Resp: 322829

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.4	24.6
153	13.8	10.8	16.2

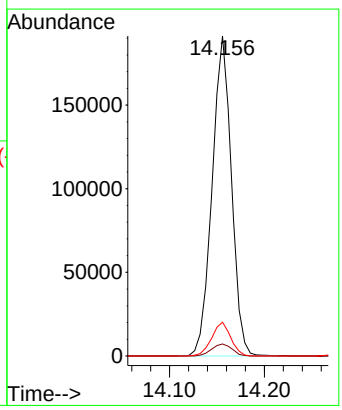


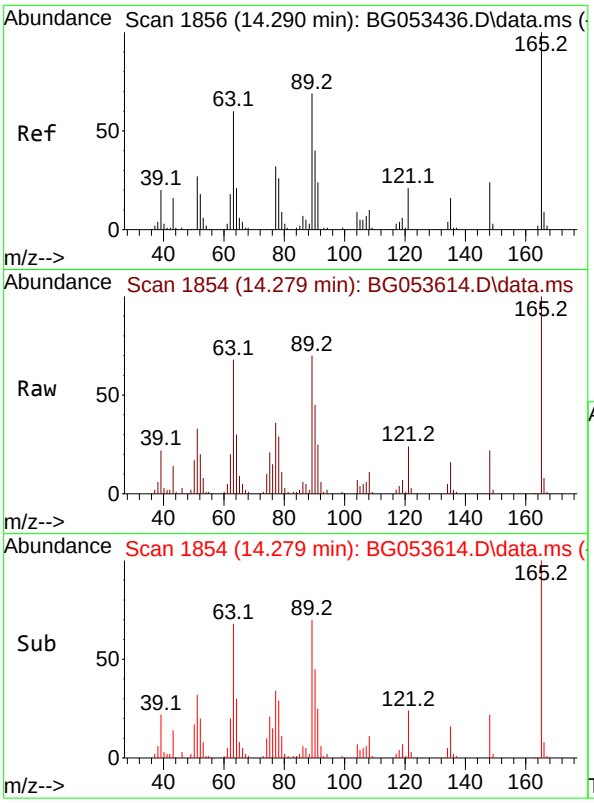


#50
Dimethylphthalate
Concen: 45.883 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:163 Resp: 270575

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.0	12.0



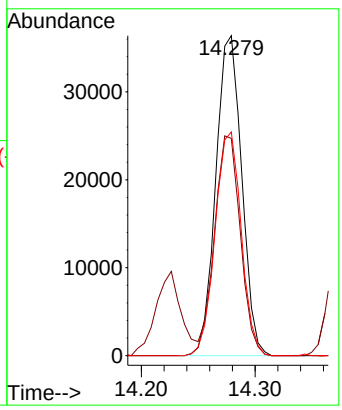


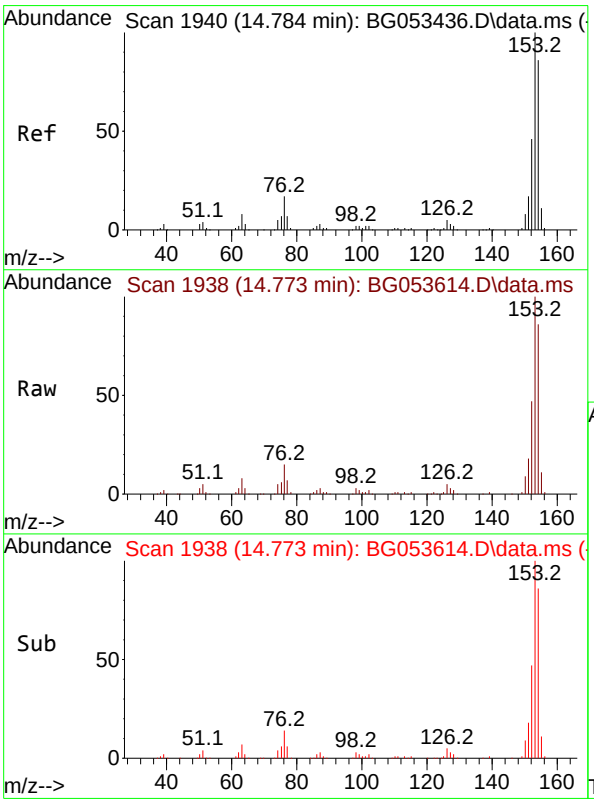
#51
2,6-Dinitrotoluene
Concen: 47.938 ng
RT: 14.279 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:165 Resp: 57594

Ion	Ratio	Lower	Upper
165	100		
63	67.9	54.1	81.1
89	69.9	54.8	82.2

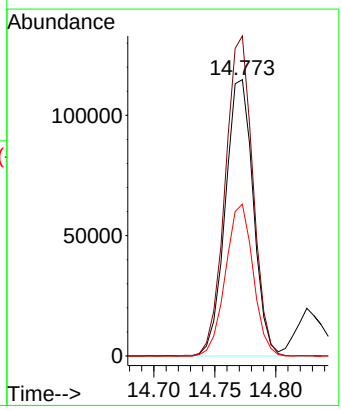


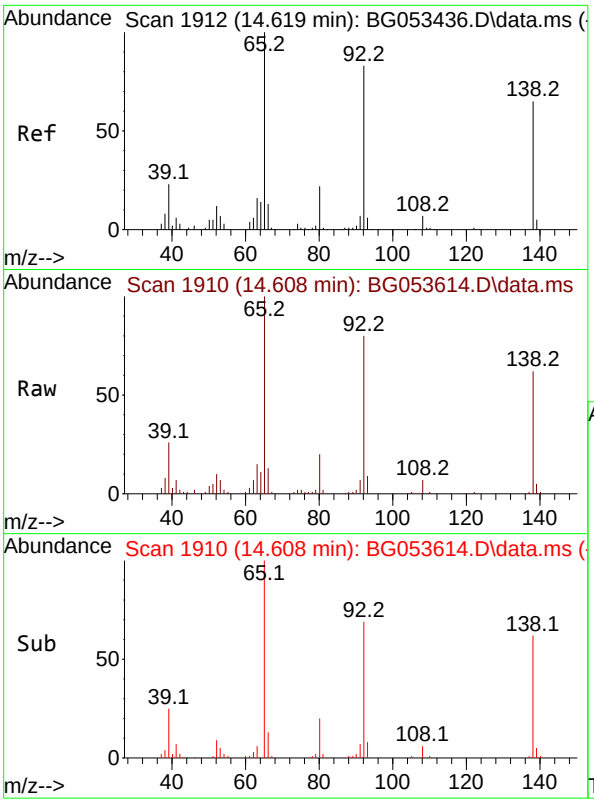


#52
Acenaphthene
Concen: 46.473 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:154 Resp: 183159

Ion	Ratio	Lower	Upper
154	100		
153	115.8	92.7	139.1
152	55.0	42.6	64.0



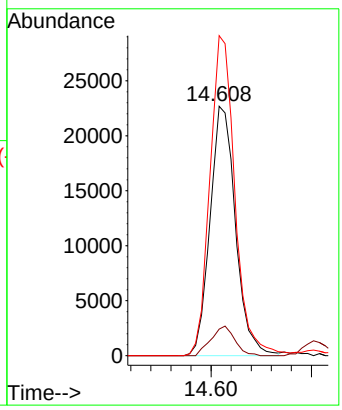


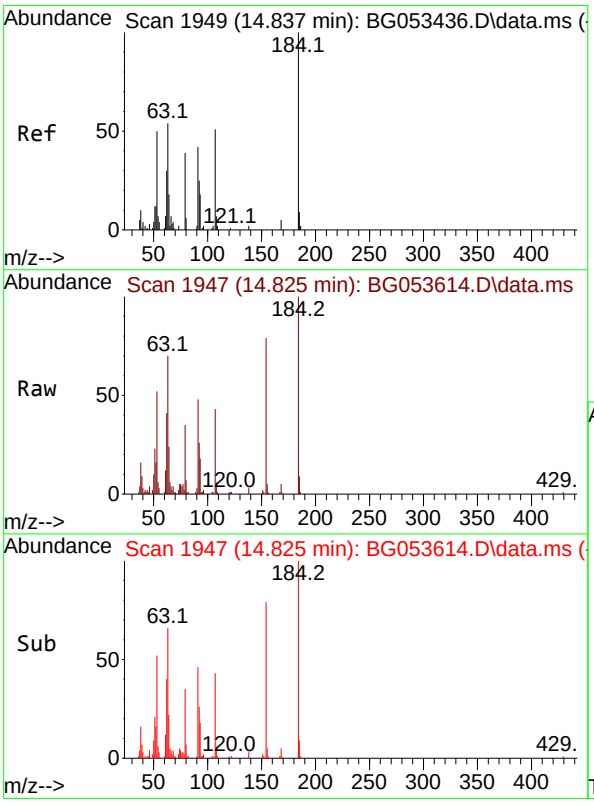
#53
3-Nitroaniline
Concen: 30.810 ng
RT: 14.608 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:138 Resp: 39995

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.2	13.8
92	128.3	101.9	152.9

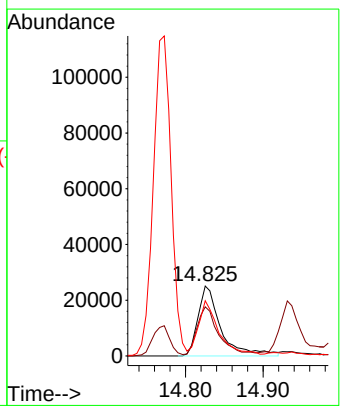


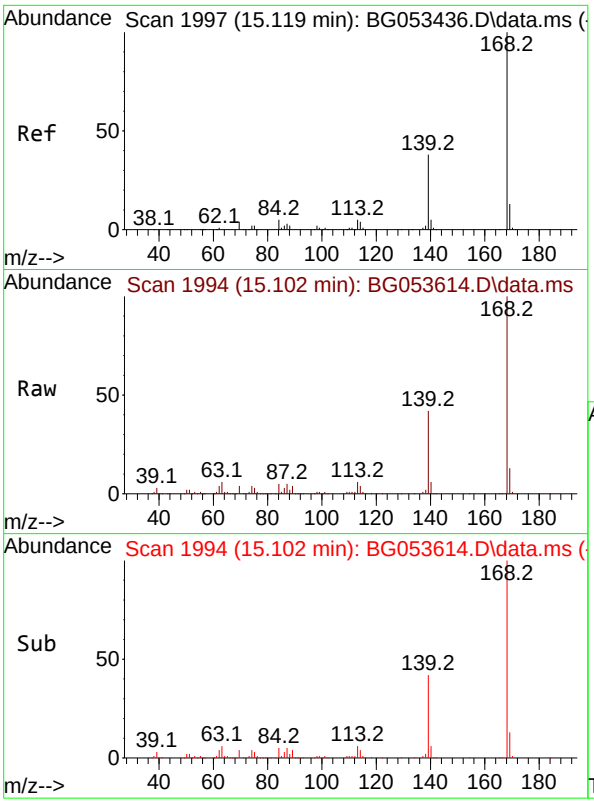


#54
2,4-Dinitrophenol
Concen: 68.274 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:184 Resp: 51311

Ion	Ratio	Lower	Upper
184	100		
63	70.3	61.1	91.7
154	79.0	60.6	91.0



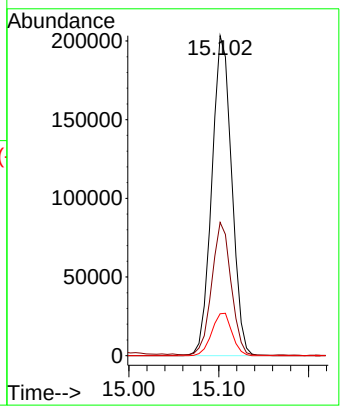


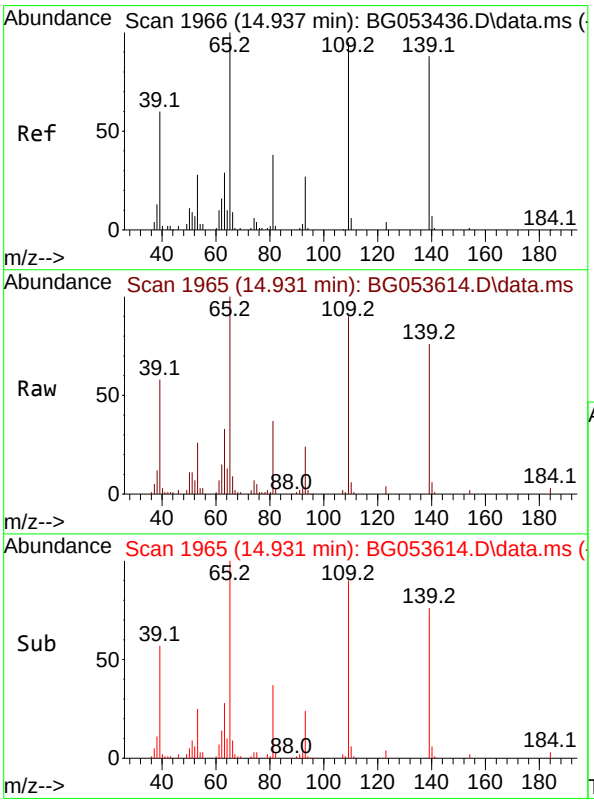
#55
Dibenzofuran
Concen: 44.115 ng
RT: 15.102 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:168 Resp: 312296

Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.5	45.7
169	13.1	10.3	15.5

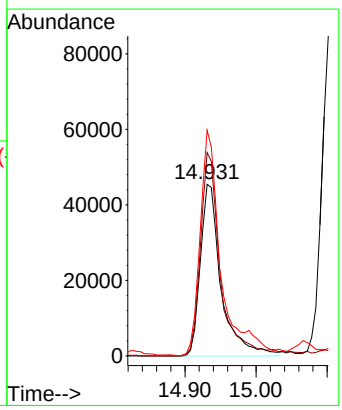


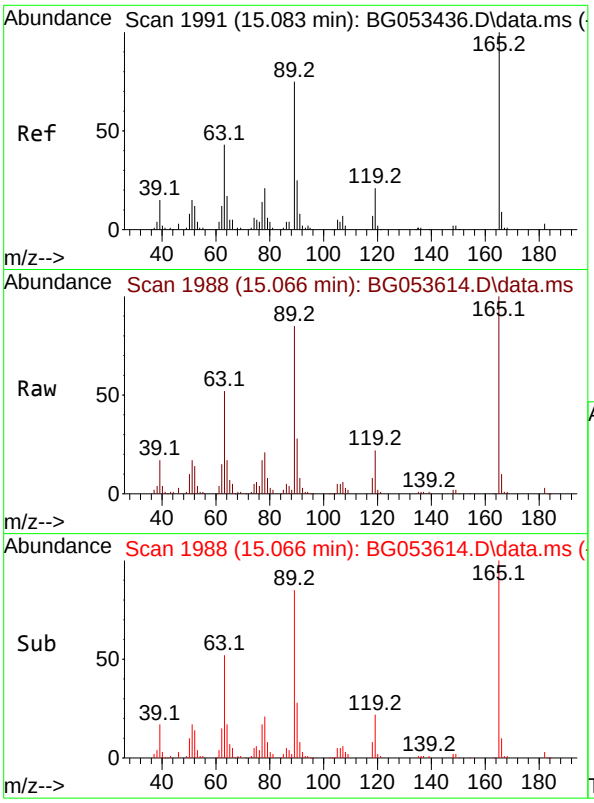


#56
4-Nitrophenol
Concen: 99.906 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:139 Resp: 92632

Ion	Ratio	Lower	Upper
139	100		
109	118.4	88.5	128.5
65	131.4	93.9	133.9



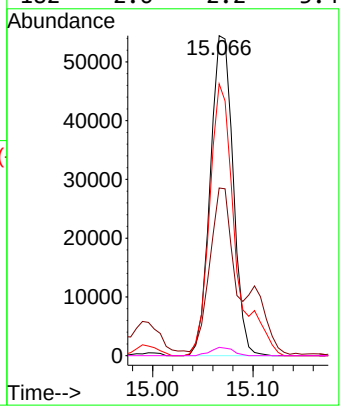


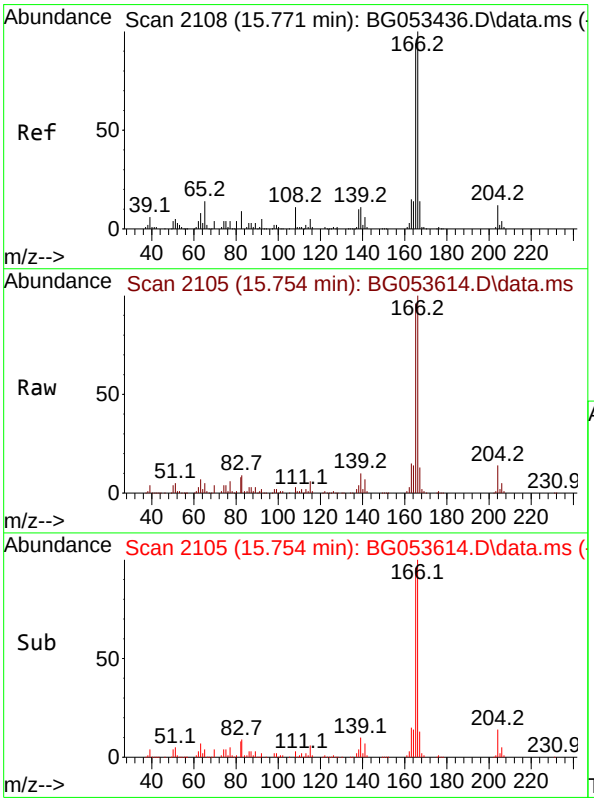
#57
2,4-Dinitrotoluene
Concen: 49.421 ng
RT: 15.066 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:165 Resp: 86065

Ion	Ratio	Lower	Upper
165	100		
63	52.4	34.6	52.0#
89	85.0	60.3	90.5
182	2.6	2.2	3.4

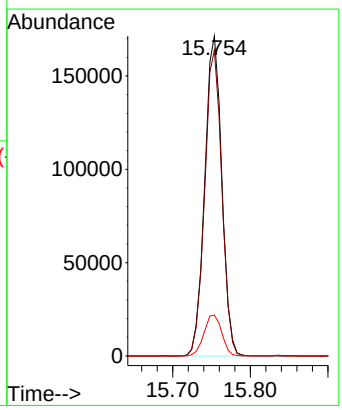


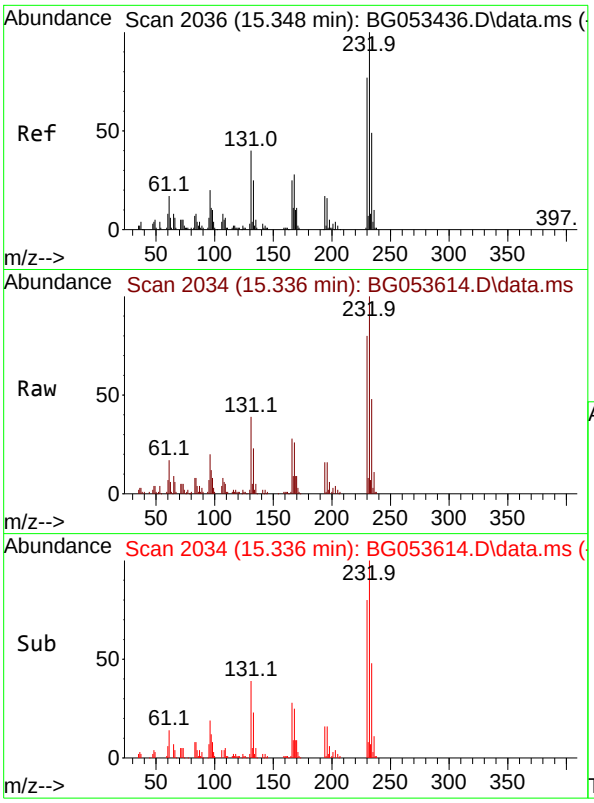


#58
Fluorene
Concen: 46.030 ng
RT: 15.754 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:166 Resp: 261493

Ion	Ratio	Lower	Upper
166	100		
165	95.5	75.0	112.6
167	12.7	10.8	16.2



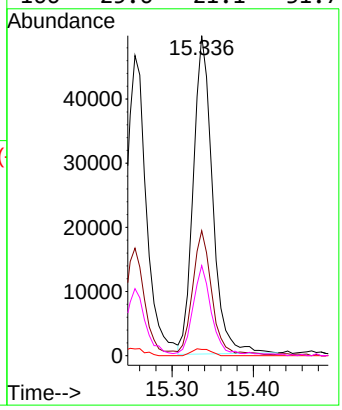


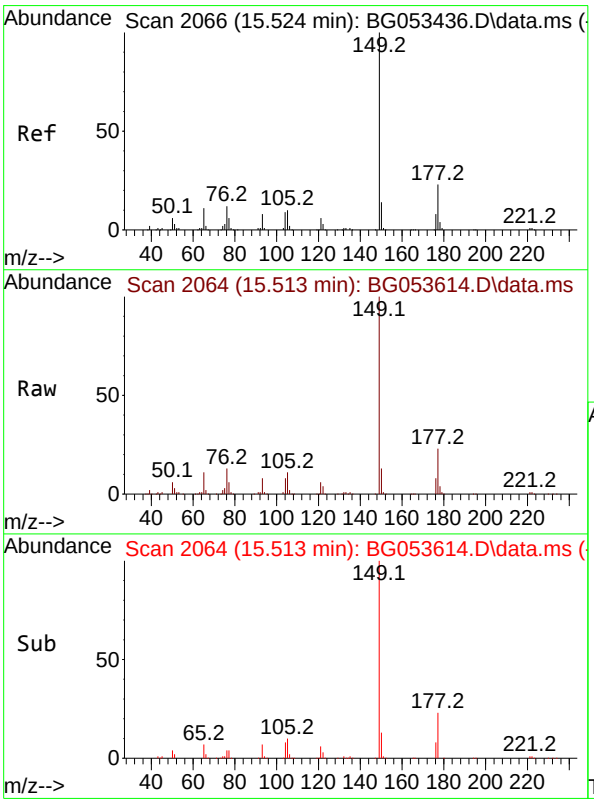
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.391 ng
RT: 15.336 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:232 Resp: 81713

Ion	Ratio	Lower	Upper
232	100		
131	39.3	30.6	46.0
130	2.1	1.8	2.8
166	25.6	21.1	31.7

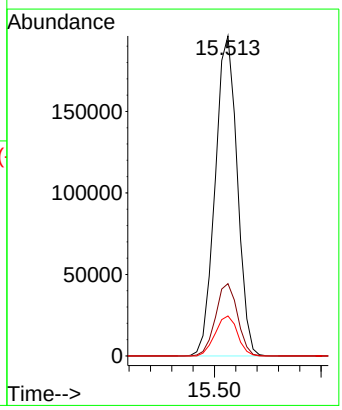


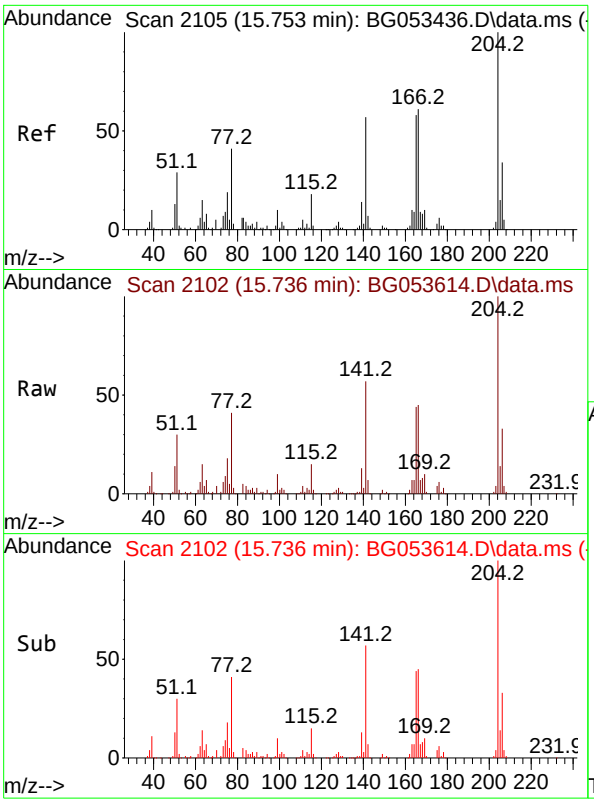


#60
Diethylphthalate
Concen: 46.234 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:149 Resp: 281638

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.4	27.6
150	12.5	11.2	16.8



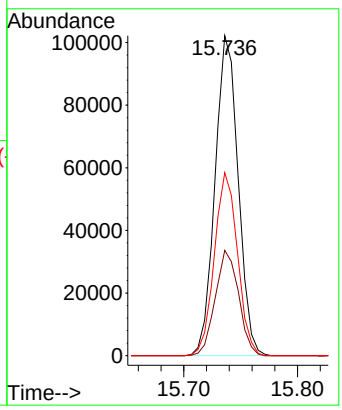


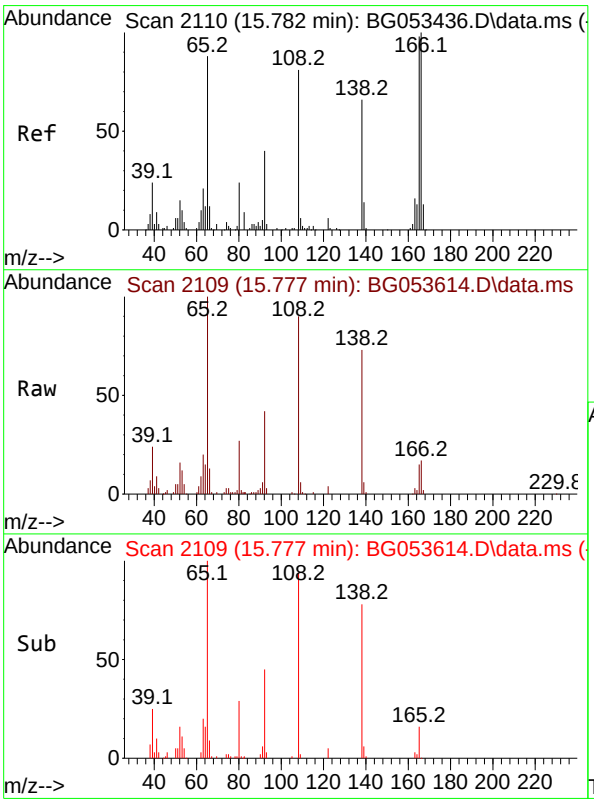
#61
4-Chlorophenyl-phenylether
Concen: 45.616 ng
RT: 15.736 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:204 Resp: 144605

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.5	41.3
141	57.2	45.3	67.9

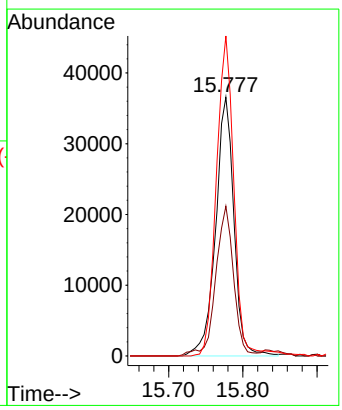


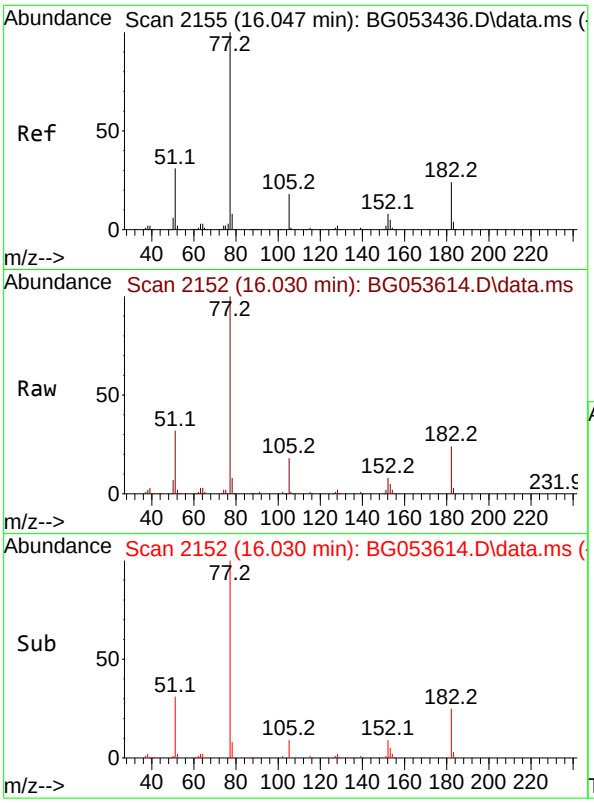


#62
4-Nitroaniline
Concen: 46.614 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:138 Resp: 62762

Ion	Ratio	Lower	Upper
138	100		
92	57.9	40.5	80.5
108	123.7	103.7	143.7



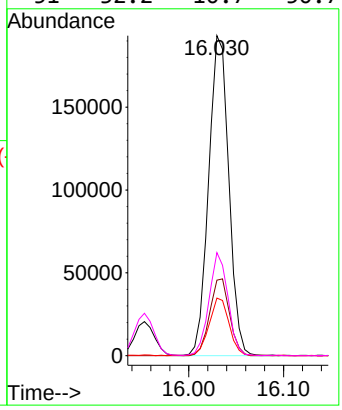


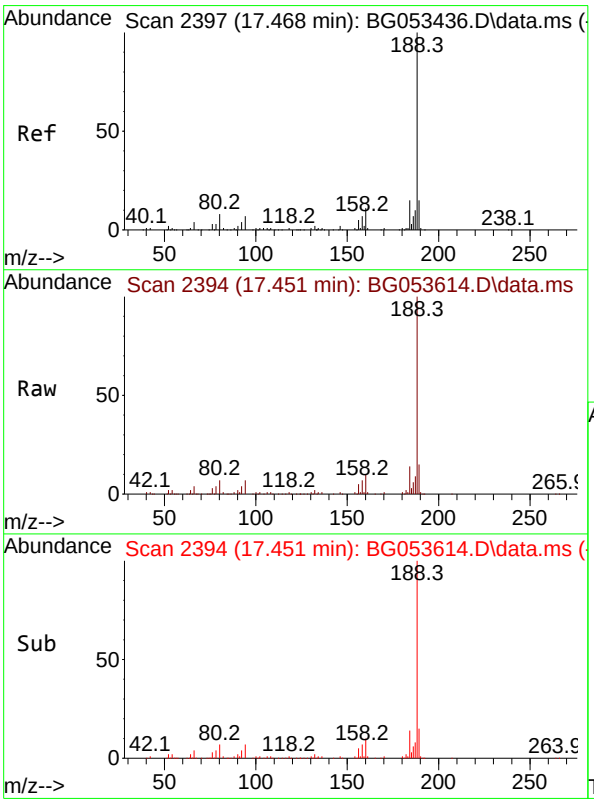
#63
Azobenzene
Concen: 45.806 ng
RT: 16.030 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion: 77 Resp: 285728

Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.8	43.8
105	18.0	0.0	37.8
51	32.2	10.7	50.7

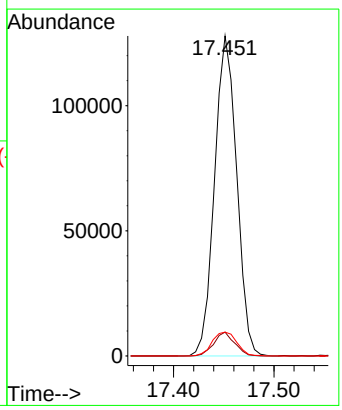


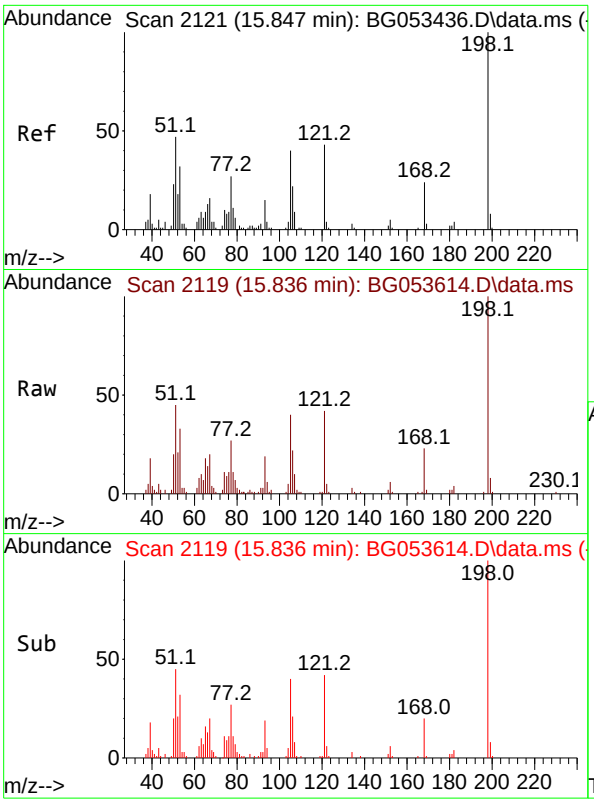


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2394
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:188 Resp: 195633

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.4	8.0
80	7.5	6.8	10.2



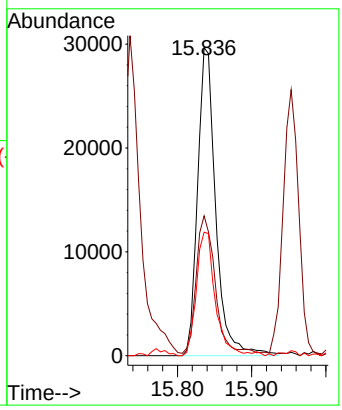


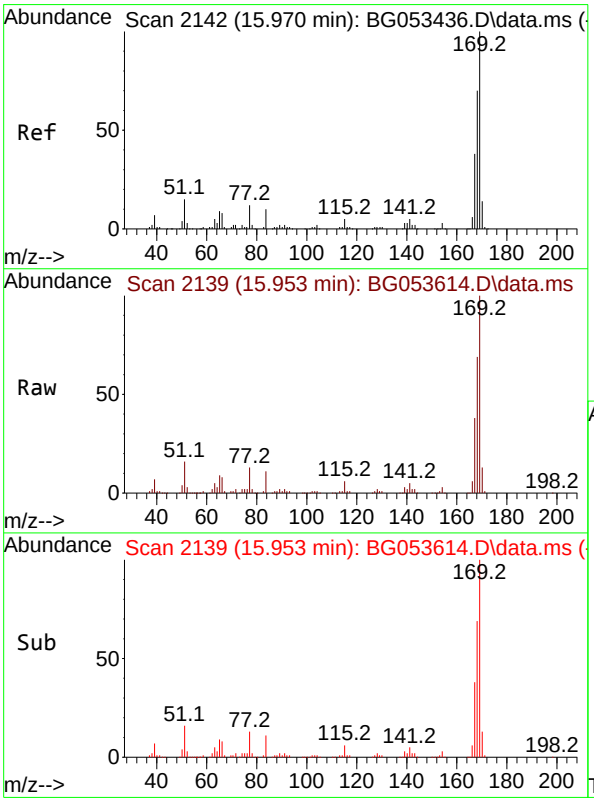
#65
4,6-Dinitro-2-methylphenol
Concen: 43.208 ng
RT: 15.836 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:198 Resp: 50369

Ion	Ratio	Lower	Upper
198	100		
51	45.4	28.1	68.1
105	40.1	20.3	60.3

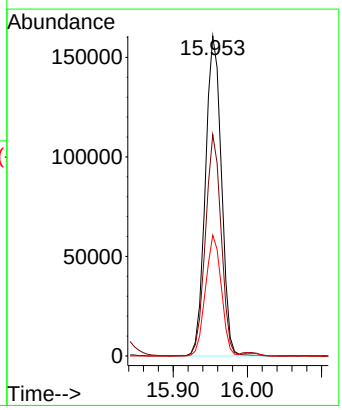


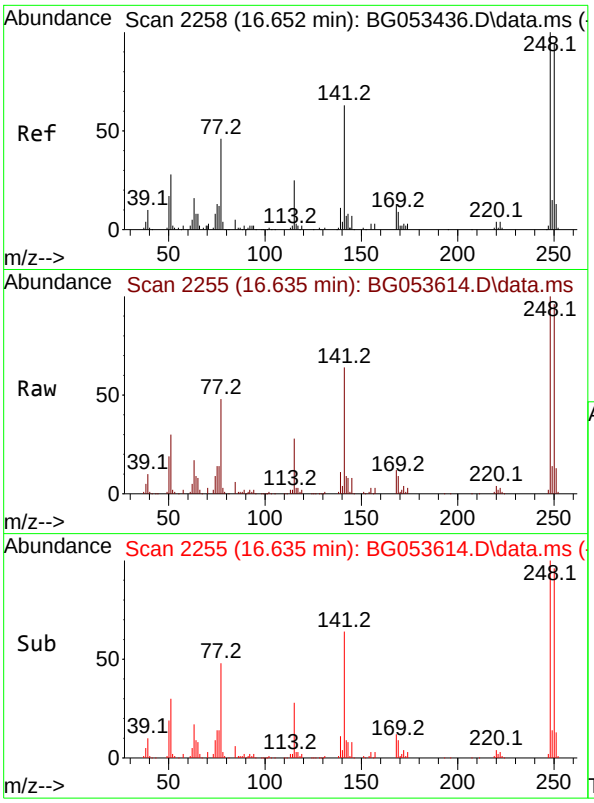


#66
n-Nitrosodiphenylamine
Concen: 46.871 ng
RT: 15.953 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:169 Resp: 240748

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.9	83.9
167	37.7	30.6	46.0



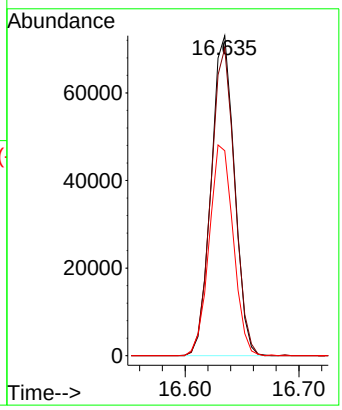


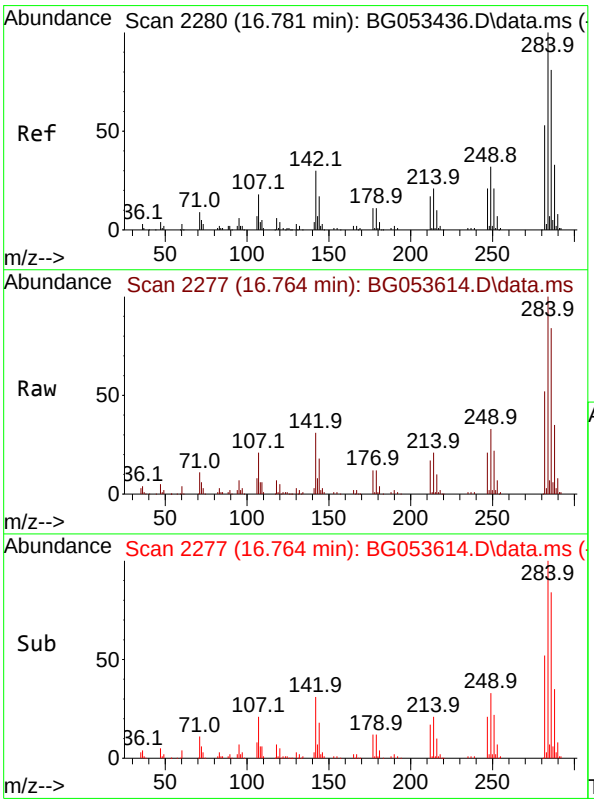
#67
4-Bromophenyl-phenylether
Concen: 45.691 ng
RT: 16.635 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:248 Resp: 104394

Ion	Ratio	Lower	Upper
248	100		
250	96.1	75.2	112.8
141	64.1	50.0	75.0

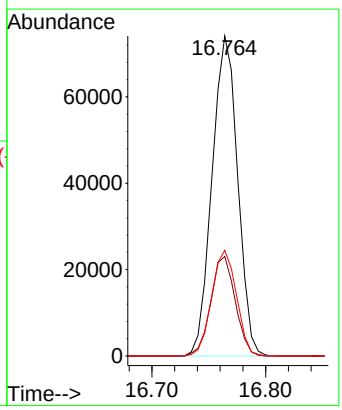


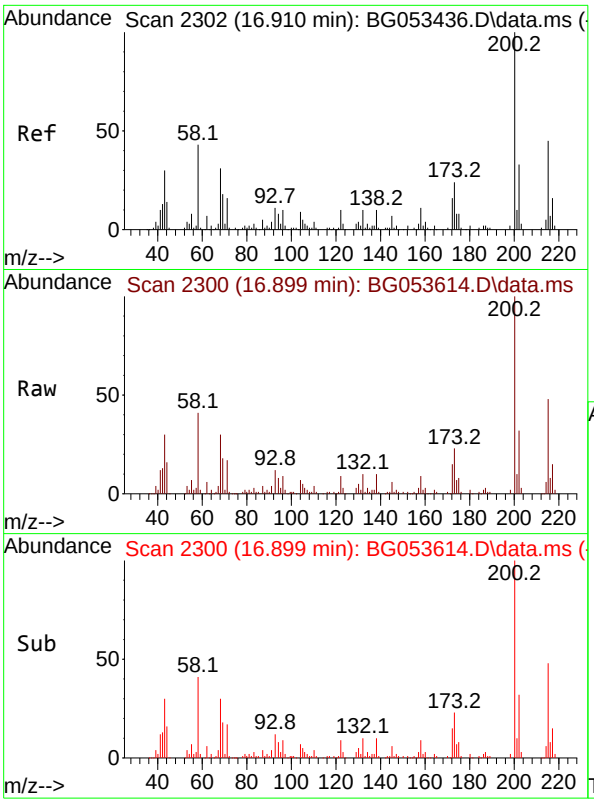


#68
Hexachlorobenzene
Concen: 46.314 ng
RT: 16.764 min Scan# 2277
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:284 Resp: 115890

Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.6	35.4
249	33.0	25.8	38.6



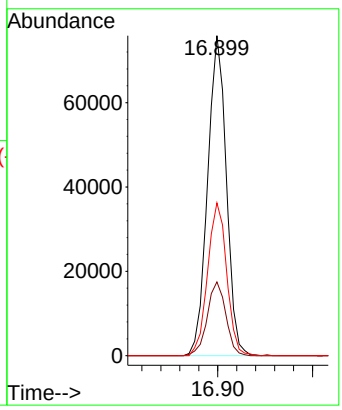


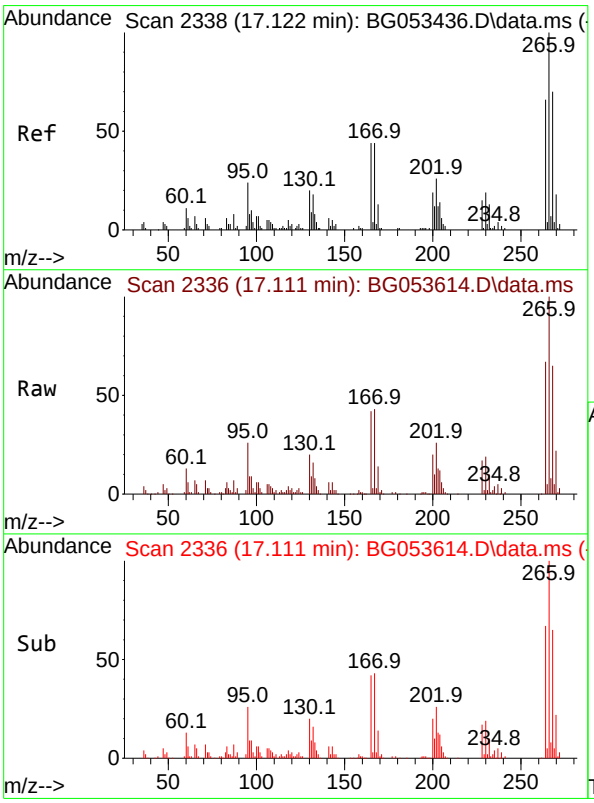
#69
Atrazine
Concen: 48.131 ng
RT: 16.899 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:200 Resp: 104076

Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.7	43.7
215	47.7	25.2	65.2

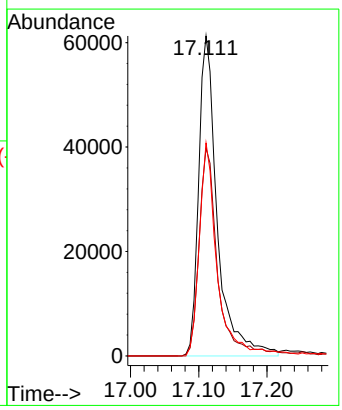


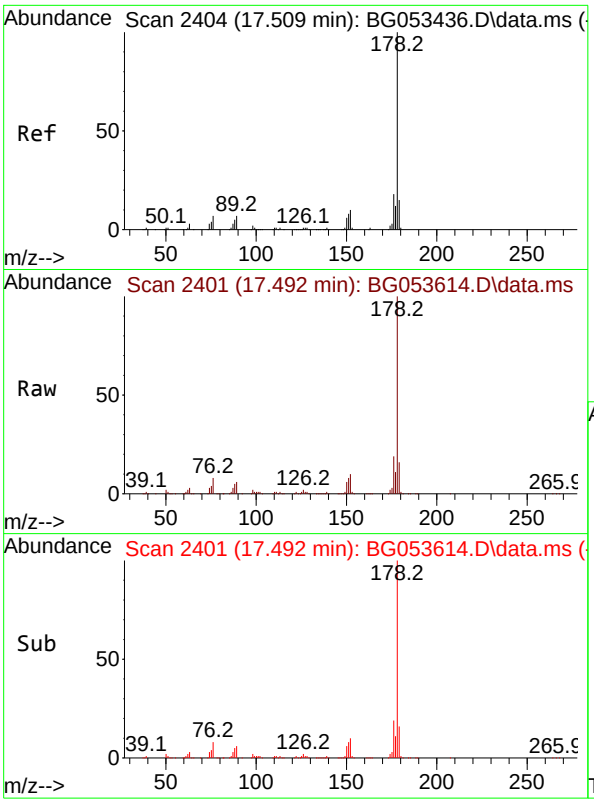


#70
Pentachlorophenol
Concen: 86.095 ng
RT: 17.111 min Scan# 2336
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:266 Resp: 116523

Ion	Ratio	Lower	Upper
266	100		
268	65.0	56.2	84.2
264	66.6	53.0	79.4



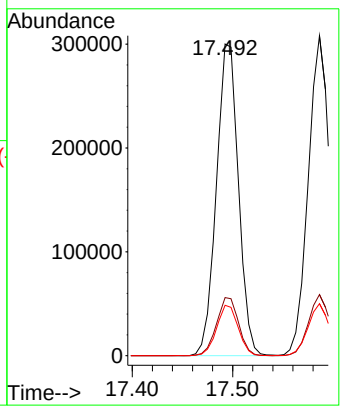


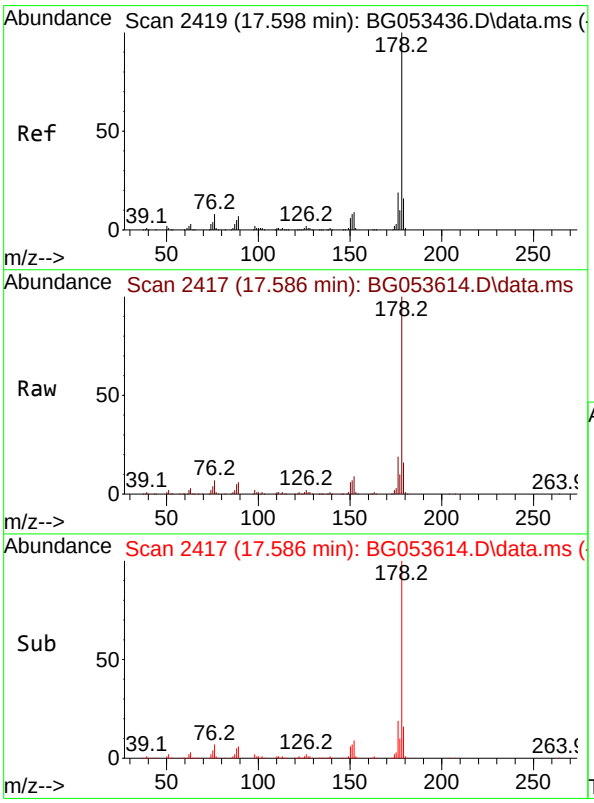
#71
Phenanthrene
Concen: 45.996 ng
RT: 17.492 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:178 Resp: 457546

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	16.2	12.1	18.1

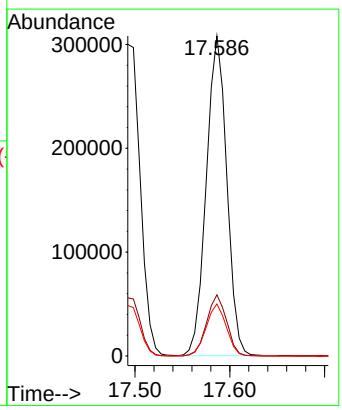


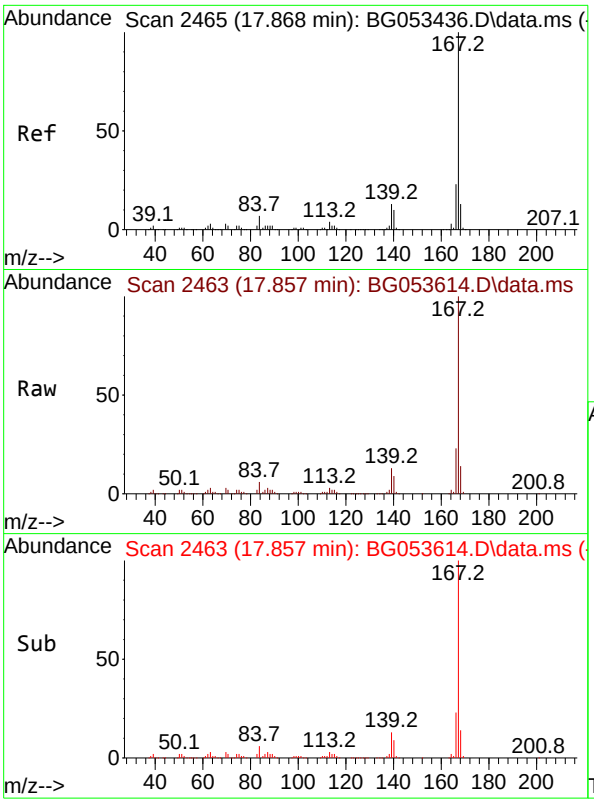


#72
Anthracene
Concen: 47.270 ng
RT: 17.586 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:178 Resp: 462185

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	16.3	13.0	19.4



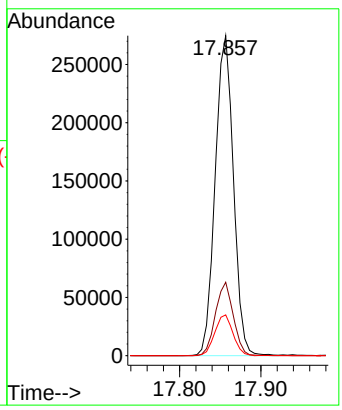


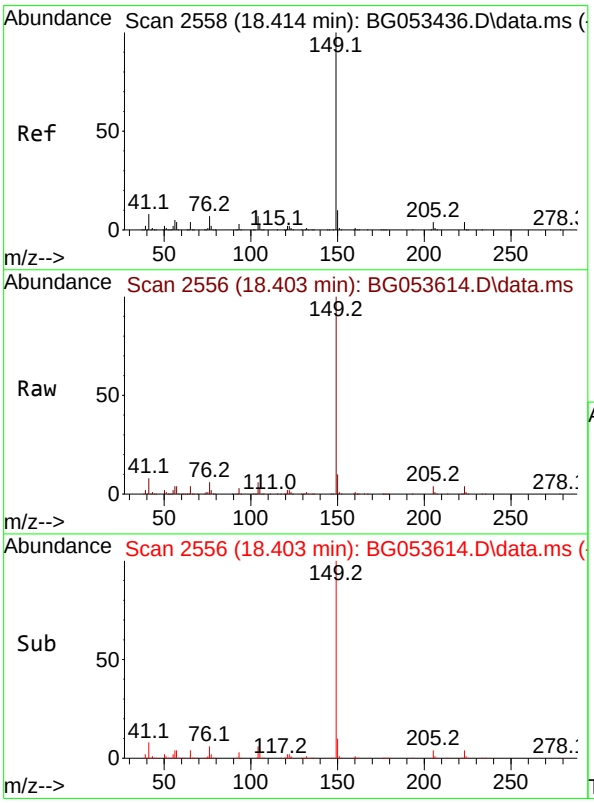
#73
Carbazole
Concen: 44.814 ng
RT: 17.857 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:167 Resp: 429438

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.2
139	12.8	10.1	15.1

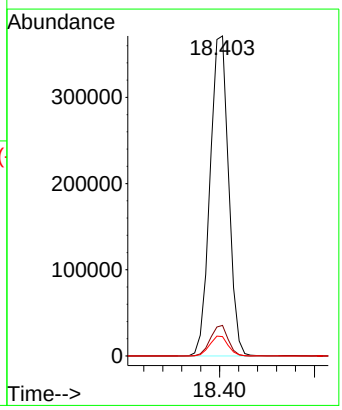


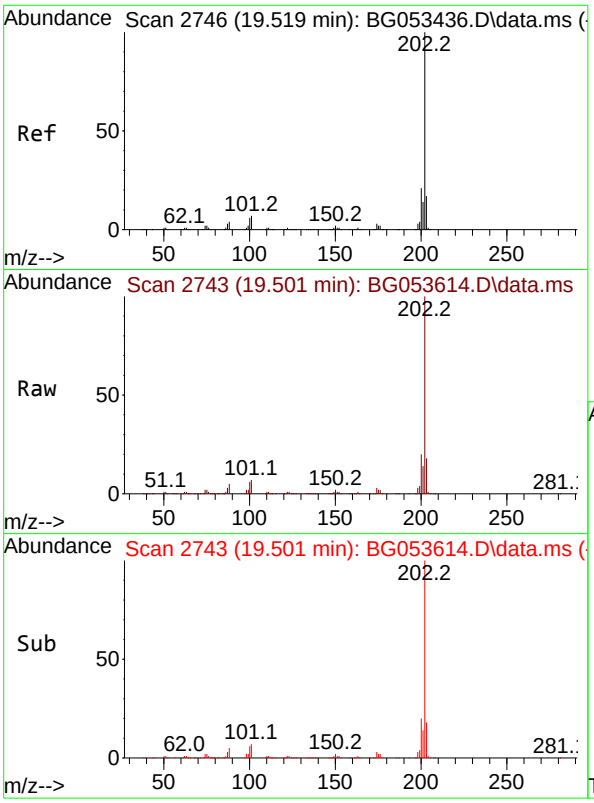


#74
Di-n-butylphthalate
Concen: 46.639 ng
RT: 18.403 min Scan# 2556
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:149 Resp: 502639

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.1	5.4	8.0



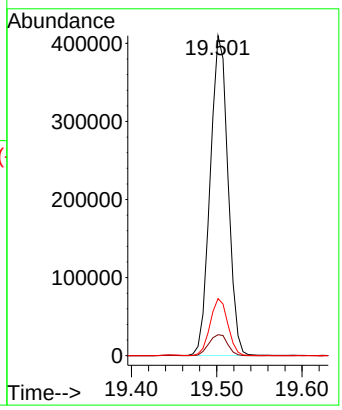


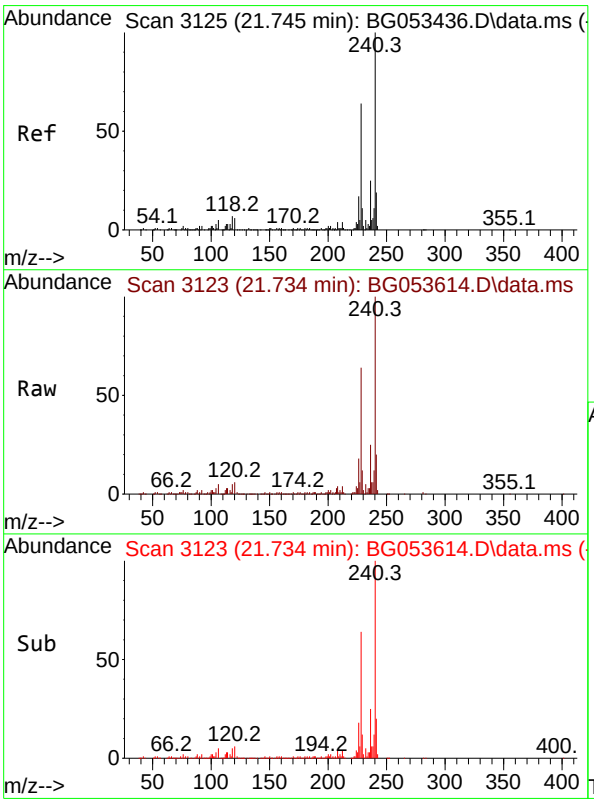
#75
Fluoranthene
Concen: 46.143 ng
RT: 19.501 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:202 Resp: 594330

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.9
203	17.9	0.0	37.2

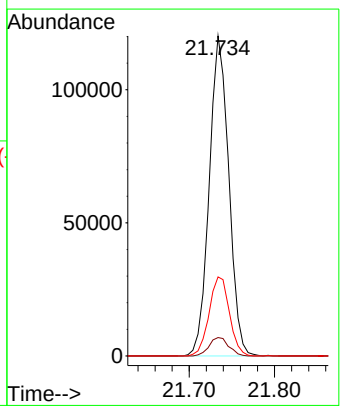


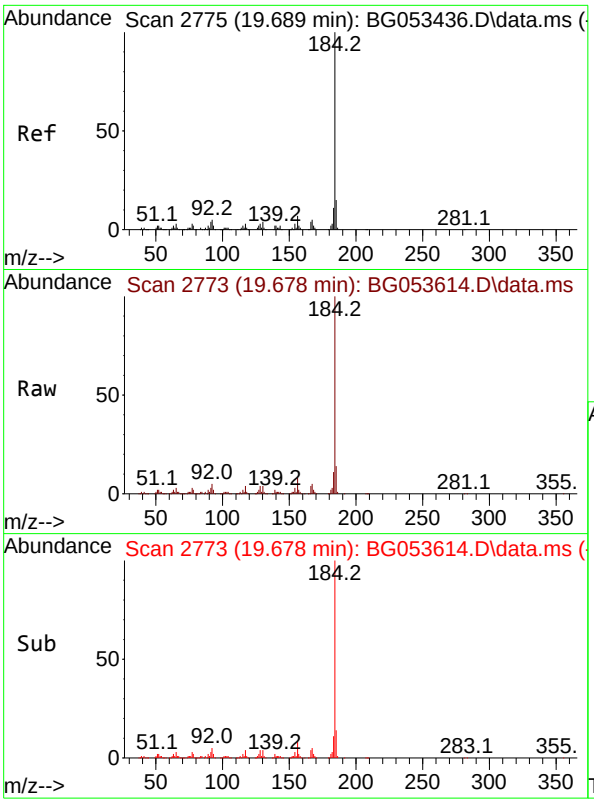


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:240 Resp: 190991

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.6	7.0
236	24.7	20.2	30.4



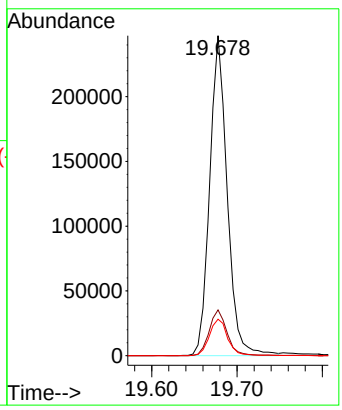


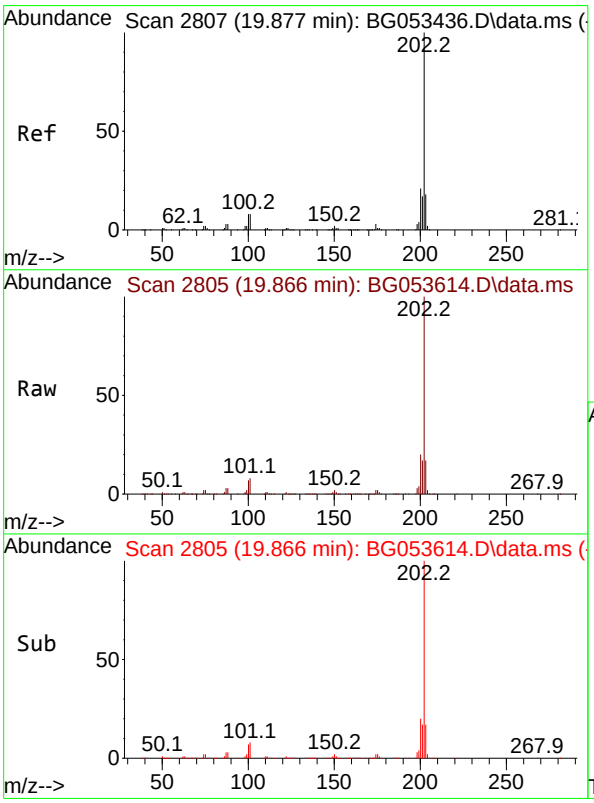
#77
Benzidine
Concen: 85.830 ng
RT: 19.678 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:184 Resp: 353325

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.4	8.9	13.3

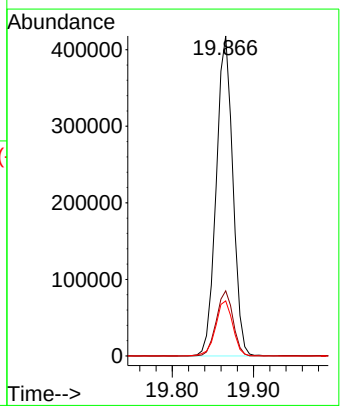


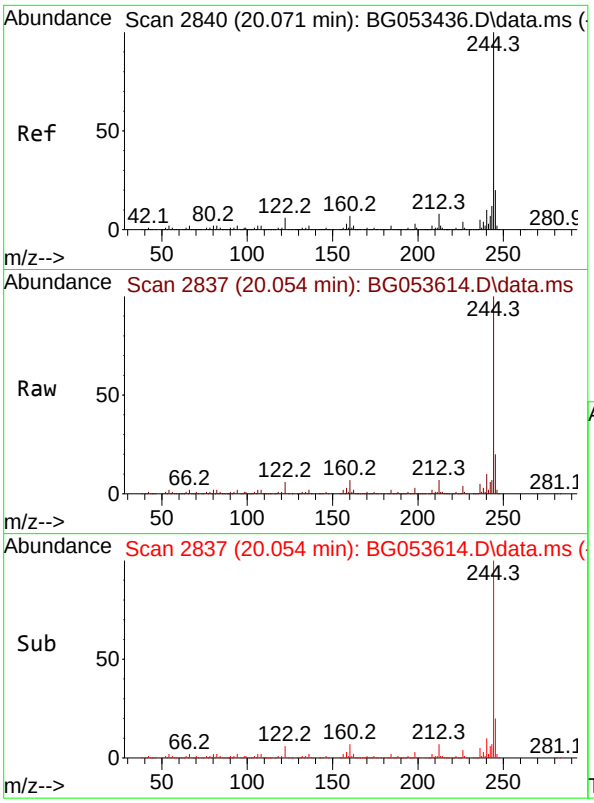


#78
Pyrene
Concen: 47.936 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:202 Resp: 592672

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.2	14.6	21.8



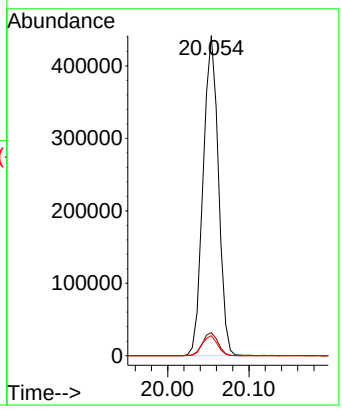


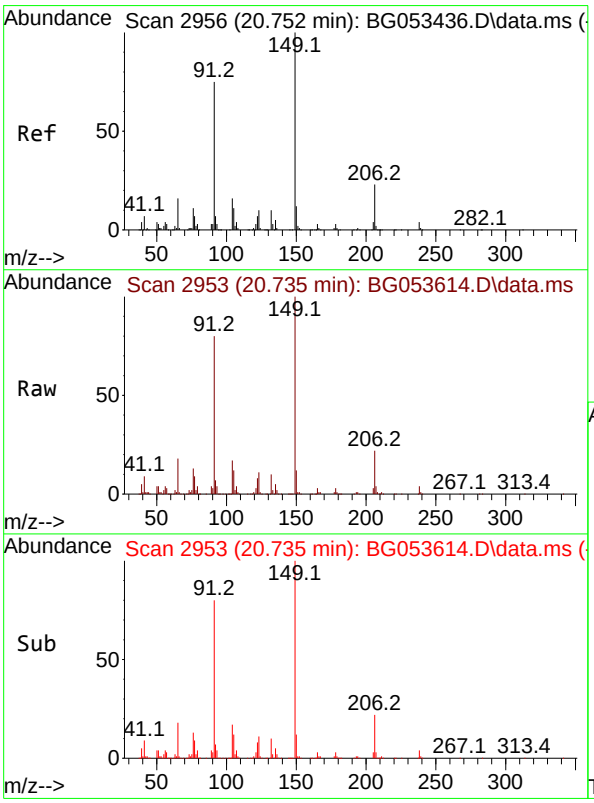
#79
Terphenyl-d14
Concen: 56.094 ng
RT: 20.054 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:244 Resp: 575224

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	6.3	5.0	7.4

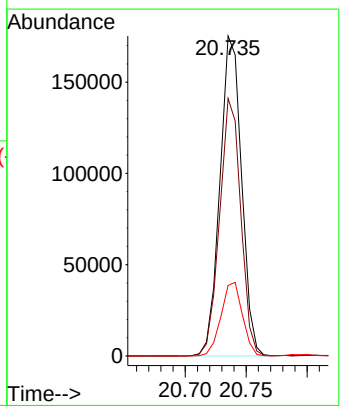


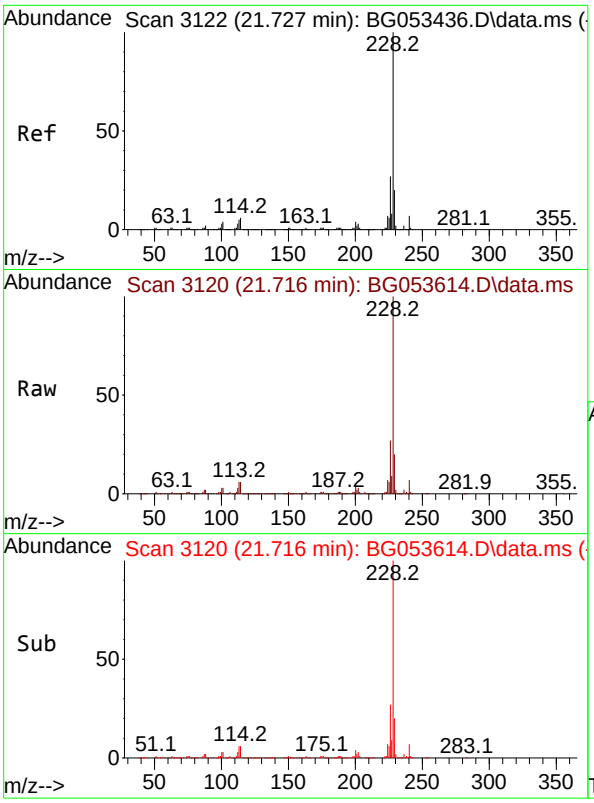


#80
Butylbenzylphthalate
Concen: 47.736 ng
RT: 20.735 min Scan# 2953
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:149 Resp: 216423

Ion	Ratio	Lower	Upper
149	100		
91	80.5	59.6	89.4
206	22.0	18.6	28.0



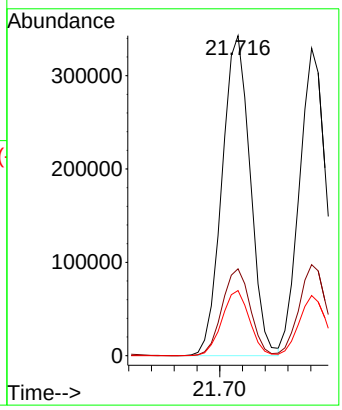


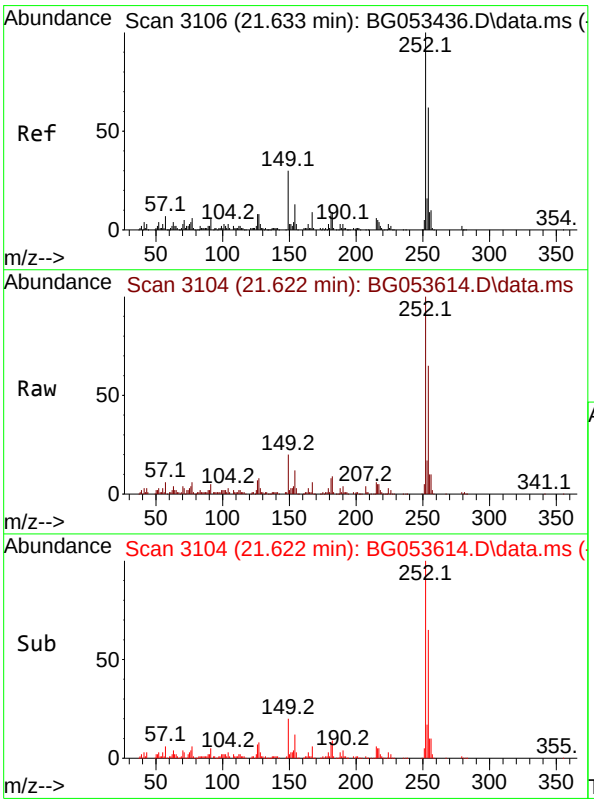
#81
Benzo(a)anthracene
Concen: 48.479 ng
RT: 21.716 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:228 Resp: 590563

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.6	32.4
229	20.3	16.2	24.2

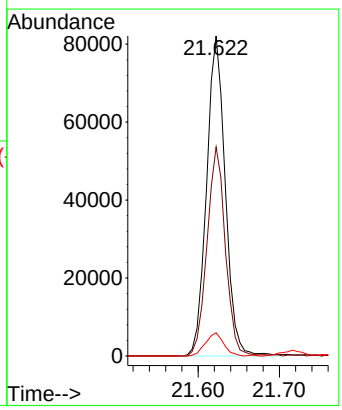


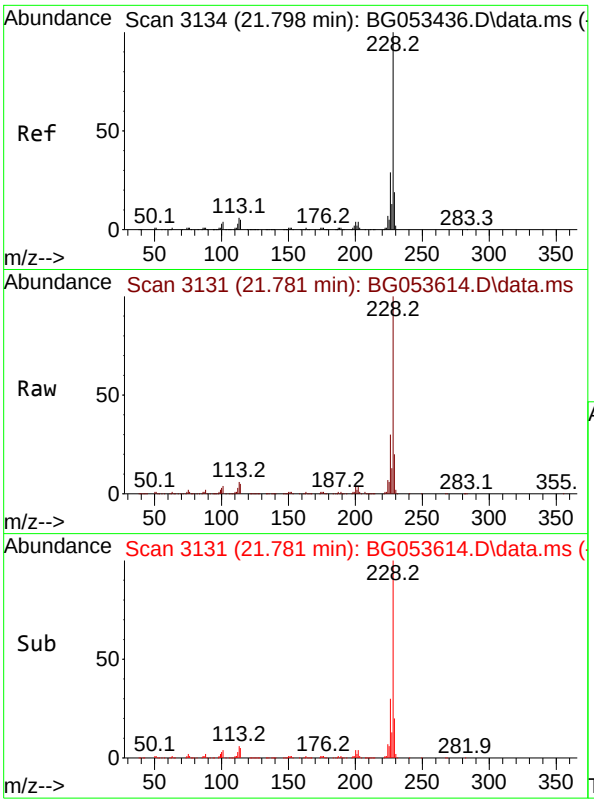


#82
3,3'-Dichlorobenzidine
Concen: 42.468 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:252 Resp: 131191

Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.8	74.8
126	7.2	6.0	9.0



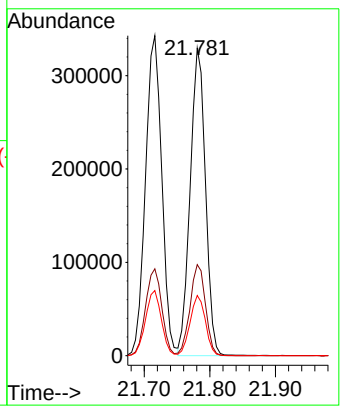


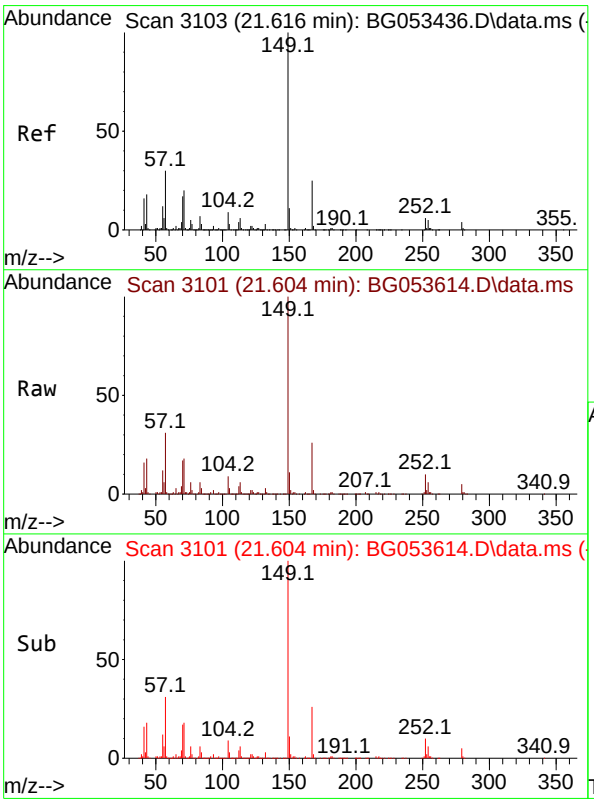
#83
Chrysene
Concen: 46.981 ng
RT: 21.781 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:228 Resp: 534522

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.6	15.5	23.3

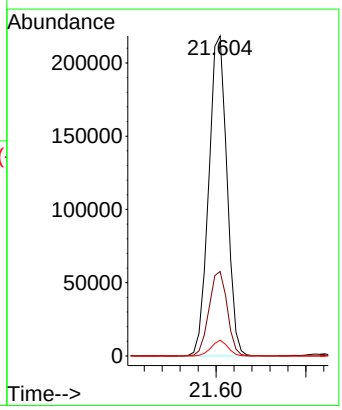


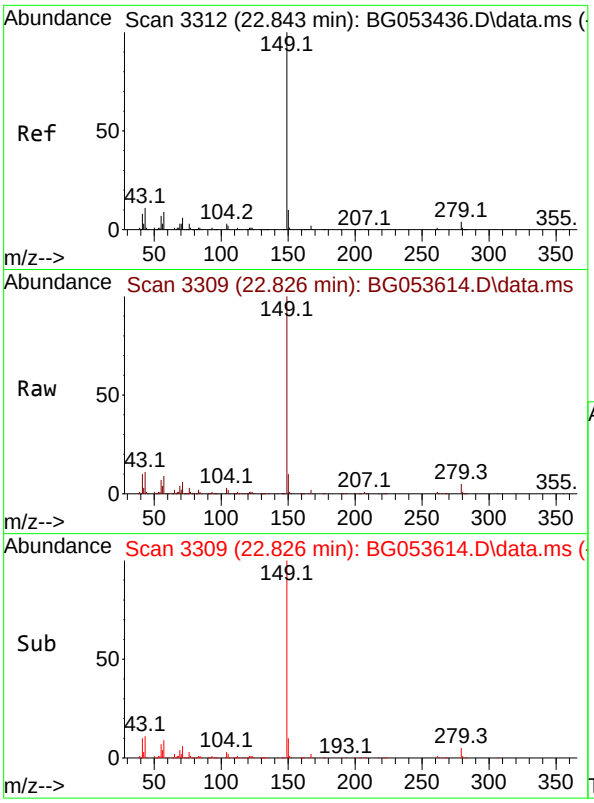


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.074 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:149 Resp: 307086

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	5.0	3.6	5.4



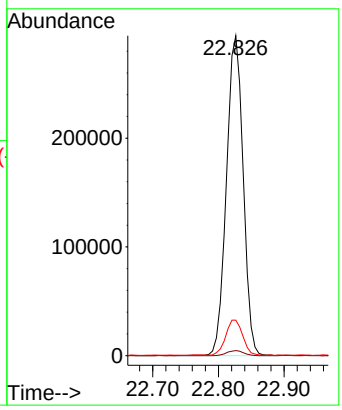


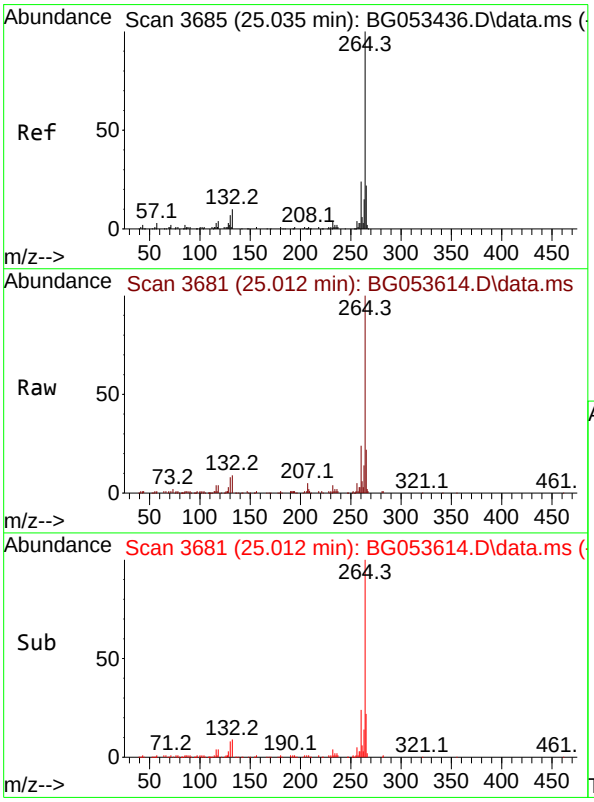
#85
Di-n-octyl phthalate
Concen: 49.259 ng
RT: 22.826 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:149 Resp: 521235

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	9.0	13.4

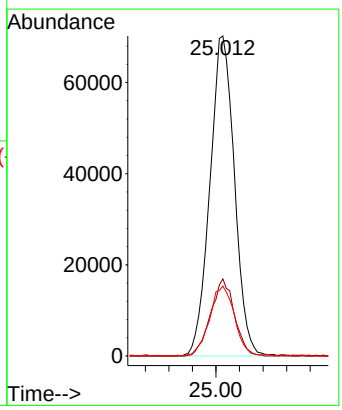


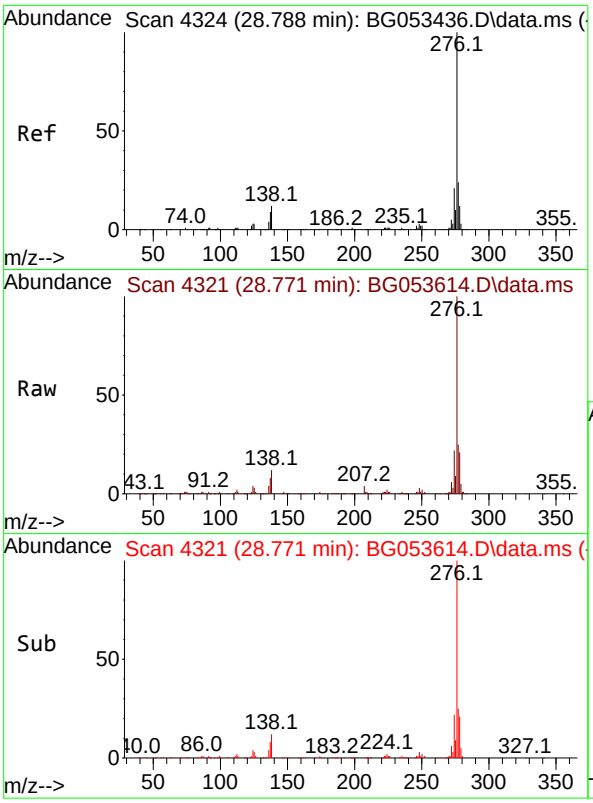


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:264 Resp: 203304

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.9	17.4	26.2



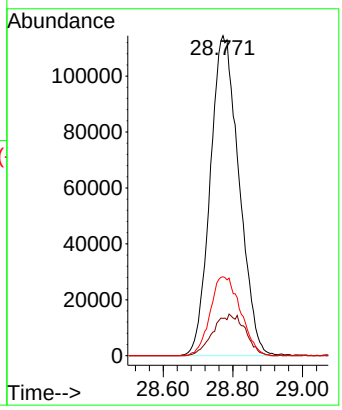


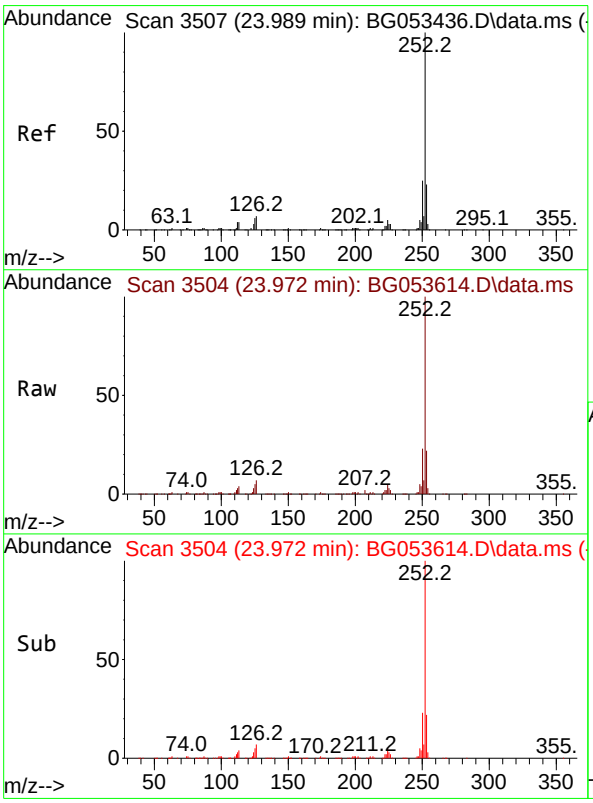
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.393 ng
RT: 28.771 min Scan# 4
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:276 Resp: 656916

Ion	Ratio	Lower	Upper
276	100		
138	14.5	5.0	7.4#
277	26.0	20.3	30.5

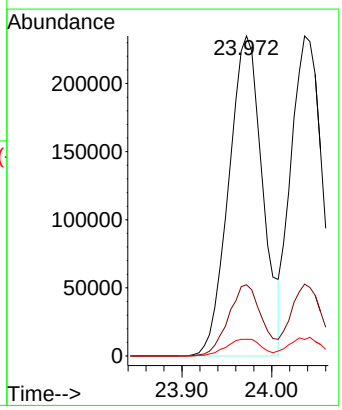


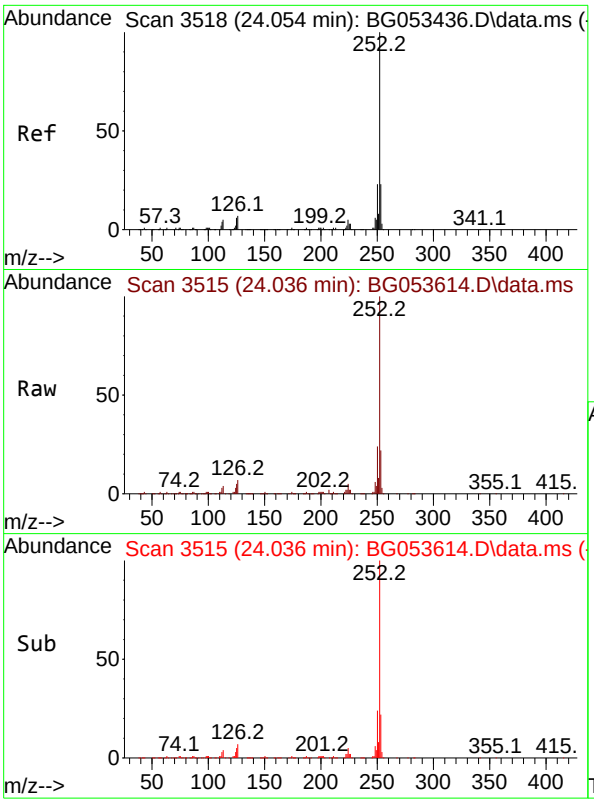


#88
Benzo(b)fluoranthene
Concen: 51.085 ng
RT: 23.972 min Scan# 3504
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:252 Resp: 614756

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	5.2	4.6	6.8



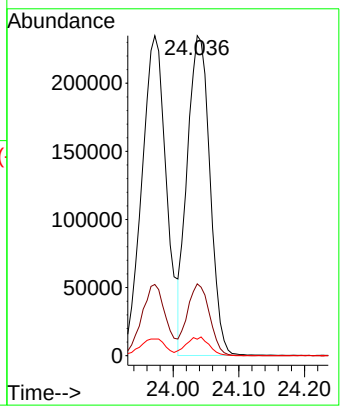


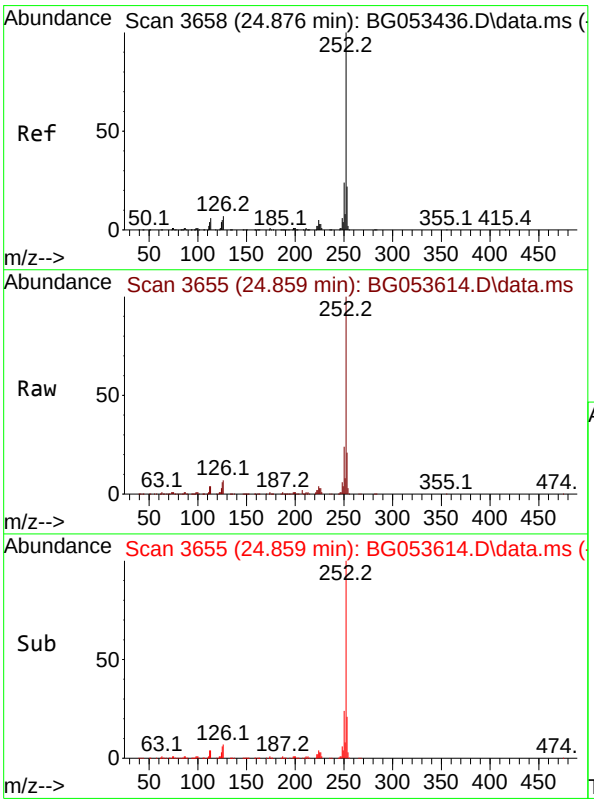
#89
Benzo(k)fluoranthene
Concen: 47.771 ng
RT: 24.036 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:252 Resp: 564901

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	5.2	4.8	7.2

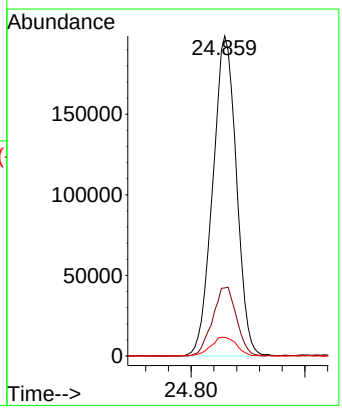


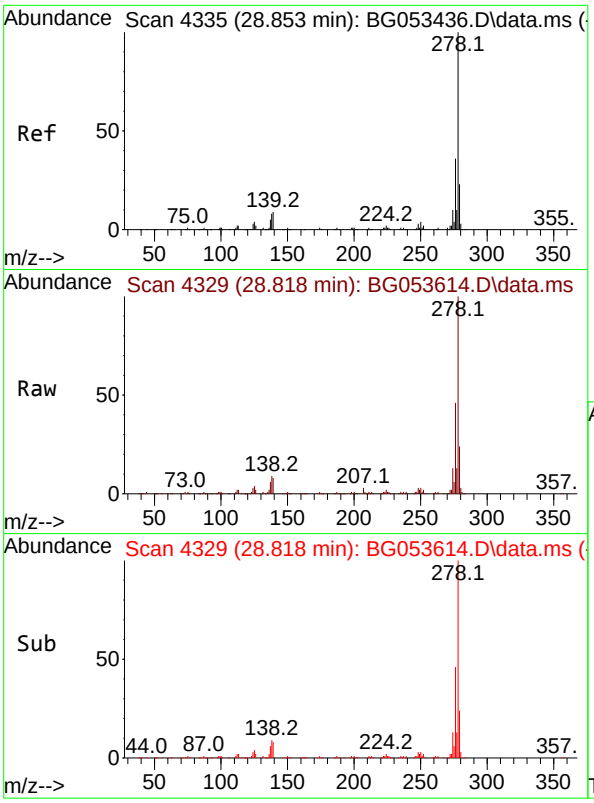


#90
Benzo(a)pyrene
Concen: 56.023 ng
RT: 24.859 min Scan# 3655
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:252 Resp: 573827

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	5.8	4.3	6.5



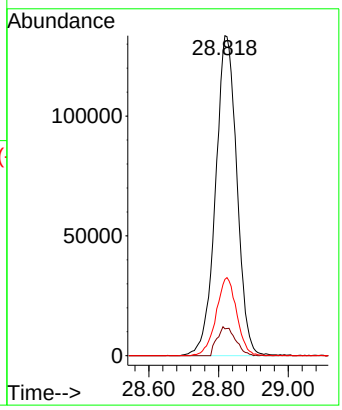


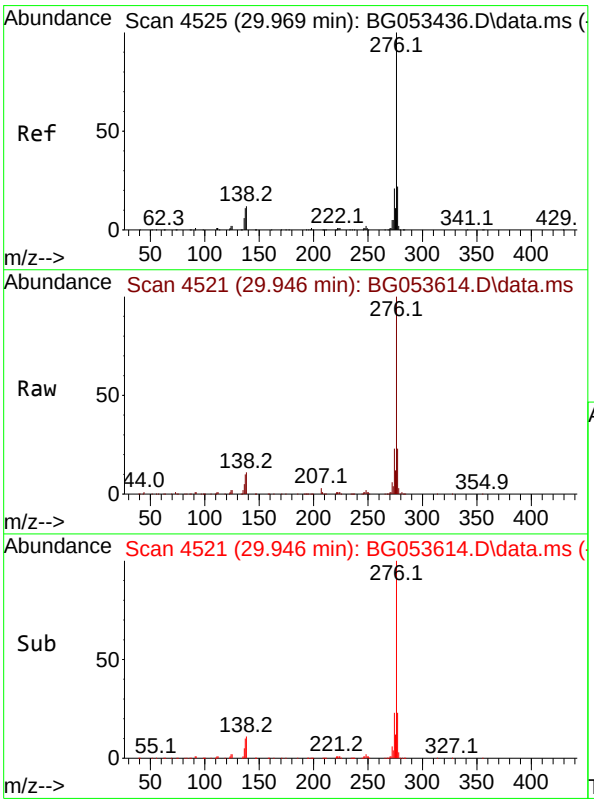
#91
Dibenzo(a,h)anthracene
Concen: 48.664 ng
RT: 28.818 min Scan# 4
Delta R.T. -0.020 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Instrument :
BNA_G
ClientSampleId :
GC-2MS

Tgt Ion:278 Resp: 567791

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.2	10.8
279	23.8	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 49.467 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053614.D
Acq: 18 May 2022 22:02

Tgt Ion:276 Resp: 572100

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.3	25.9
138	11.4	9.6	14.4