Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056611.D
Acq On : 10 Feb 2023 18:41
Operator : CG/JU
Sample : 01513-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Quant Time: Feb 10 22:49:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 22:46:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.208	152	28667	20.000	ng		0.00
21) Naphthalene-d8	11.046	136	111403	20.000	ng		0.00
39) Acenaphthene-d10	14.841	164	92007	20.000	ng		0.00
64) Phenanthrene-d10	17.579	188	235401	20.000	ng		0.00
76) Chrysene-d12	21.856	240	217119	20.000	ng		0.00
86) Perylene-d12	25.223	264	241535	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.734	112	214054	137.360	ng		0.00
7) Phenol-d6	7.368	99	299943	129.904	ng		0.00
23) Nitrobenzene-d5	9.389	82	156750	79.900	ng		0.00
42) 2,4,6-Tribromophenol	16.328	330	154293	126.141	ng		0.00
45) 2-Fluorobiphenyl	13.466	172	514221	77.486	ng		0.00
79) Terphenyl-d14	20.158	244	986851	79.830	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.501	88	25674	39.566	ng		97
3) Pyridine	3.930	79	68528	35.428	ng		96
4) n-Nitrosodimethylamine	3.842	42	17146	41.683	ng		94
6) Aniline	7.526	93	118803	39.299	ng		97
8) 2-Chlorophenol	7.773	128	84960	49.628	ng		99
9) Benzaldehyde	7.338	77	42278	40.121	ng		96
10) Phenol	7.397	94	115860	49.370	ng		99
11) bis(2-Chloroethyl)ether	7.614	93	71828	44.529	ng		97
12) 1,3-Dichlorobenzene	8.096	146	95767	48.587	ng		98
13) 1,4-Dichlorobenzene	8.249	146	96547	48.367	ng		99
14) 1,2-Dichlorobenzene	8.572	146	95967	49.552	ng		99
15) Benzyl Alcohol	8.449	79	67097	42.354	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.737	45	14281	41.784	ng		96
17) 2-Methylphenol	8.660	107	80355	45.008	ng		94
18) Hexachloroethane	9.306	117	29970	49.641	ng		96
19) n-Nitroso-di-n-propyla...	9.019	70	53799	40.432	ng		98
20) 3+4-Methylphenols	8.989	107	111371	44.513	ng		98
22) Acetophenone	9.042	105	131293	44.356	ng	#	99
24) Nitrobenzene	9.430	77	83665	44.212	ng		97
25) Isophorone	9.953	82	164237	40.579	ng		100
26) 2-Nitrophenol	10.147	139	53138	46.282	ng		96
27) 2,4-Dimethylphenol	10.200	122	90426	47.060	ng		98
28) bis(2-Chloroethoxy)met...	10.429	93	96846	43.315	ng		97
29) 2,4-Dichlorophenol	10.699	162	109673	50.707	ng		99
30) 1,2,4-Trichlorobenzene	10.905	180	118067	49.123	ng		98
31) Naphthalene	11.093	128	278789	47.414	ng		99
32) Benzoic acid	10.358	122	24664	22.943	ng		93
33) 4-Chloroaniline	11.204	127	89244	32.515	ng		98
34) Hexachlorobutadiene	11.363	225	80669	47.815	ng		98
35) Caprolactam	11.980	113	23701	32.492	ng		95
36) 4-Chloro-3-methylphenol	12.321	107	101256	48.477	ng		96
37) 2-Methylnaphthalene	12.685	142	219325	45.245	ng		99
38) 1-Methylnaphthalene	12.902	142	199605	44.090	ng		98
40) 1,2,4,5-Tetrachloroben...	13.049	216	163519	48.647	ng		100
41) Hexachlorocyclopentadiene	13.020	237	85510	50.539	ng		99
43) 2,4,6-Trichlorophenol	13.290	196	104007	48.015	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056611.D
Acq On : 10 Feb 2023 18:41
Operator : CG/JU
Sample : 01513-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Quant Time: Feb 10 22:49:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 22:46:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.372	196	114438	45.123	ng		98
46) 1,1'-Biphenyl	13.678	154	308917	46.290	ng		98
47) 2-Chloronaphthalene	13.725	162	253186	48.538	ng		99
48) 2-Nitroaniline	13.930	65	48777	45.234	ng		97
49) Acenaphthylene	14.565	152	390982	46.070	ng		99
50) Dimethylphthalate	14.283	163	319786	42.961	ng		100
51) 2,6-Dinitrotoluene	14.412	165	72430	44.619	ng		98
52) Acenaphthene	14.906	154	236148	46.923	ng		99
53) 3-Nitroaniline	14.747	138	61280	38.939	ng		95
54) 2,4-Dinitrophenol	14.964	184	67428	66.257	ng		97
55) Dibenzofuran	15.235	168	417547	46.263	ng		99
56) 4-Nitrophenol	15.070	139	94921	88.272	ng		97
57) 2,4-Dinitrotoluene	15.205	165	106192	46.443	ng		97
58) Fluorene	15.881	166	337836	47.041	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.464	232	101411	44.973	ng		98
60) Diethylphthalate	15.634	149	304074	43.503	ng		100
61) 4-Chlorophenyl-phenyle...	15.863	204	201283	45.931	ng		98
62) 4-Nitroaniline	15.910	138	68875	43.738	ng		99
63) Azobenzene	16.157	77	258215	53.689	ng		99
65) 4,6-Dinitro-2-methylph...	15.969	198	60635	36.638	ng		97
66) n-Nitrosodiphenylamine	16.081	169	306646	46.009	ng		98
67) 4-Bromophenyl-phenylether	16.757	248	137002	45.462	ng		99
68) Hexachlorobenzene	16.886	284	145909	49.435	ng		99
69) Atrazine	17.015	200	126962	49.378	ng		100
70) Pentachlorophenol	17.238	266	107688	60.298	ng		98
71) Phenanthrene	17.620	178	588411	47.759	ng		99
72) Anthracene	17.714	178	586579	46.380	ng		99
73) Carbazole	17.985	167	507710	47.134	ng		99
74) Di-n-butylphthalate	18.507	149	521605	46.118	ng		99
75) Fluoranthene	19.618	202	734466	47.233	ng		100
77) Benzidine	19.788	184	323906	55.128	ng		99
78) Pyrene	19.976	202	743200	48.129	ng		99
80) Butylbenzylphthalate	20.828	149	216408	45.888	ng		99
81) Benzo(a)anthracene	21.839	228	718459	47.332	ng		99
82) 3,3'-Dichlorobenzidine	21.739	252	228151	41.739	ng		98
83) Chrysene	21.903	228	672064	47.128	ng		100
84) Bis(2-ethylhexyl)phtha...	21.692	149	341969	50.576	ng		98
85) Di-n-octyl phthalate	22.943	149	519327	46.121	ng		100
87) Indeno(1,2,3-cd)pyrene	29.113	276	854487	48.329	ng	#	90
88) Benzo(b)fluoranthene	24.148	252	748899	49.954	ng		99
89) Benzo(k)fluoranthene	24.218	252	729567	48.200	ng		99
90) Benzo(a)pyrene	25.070	252	662314	44.848	ng		97
91) Dibenzo(a,h)anthracene	29.166	278	707155	47.649	ng		97
92) Benzo(g,h,i)perylene	30.341	276	694573	48.503	ng		100

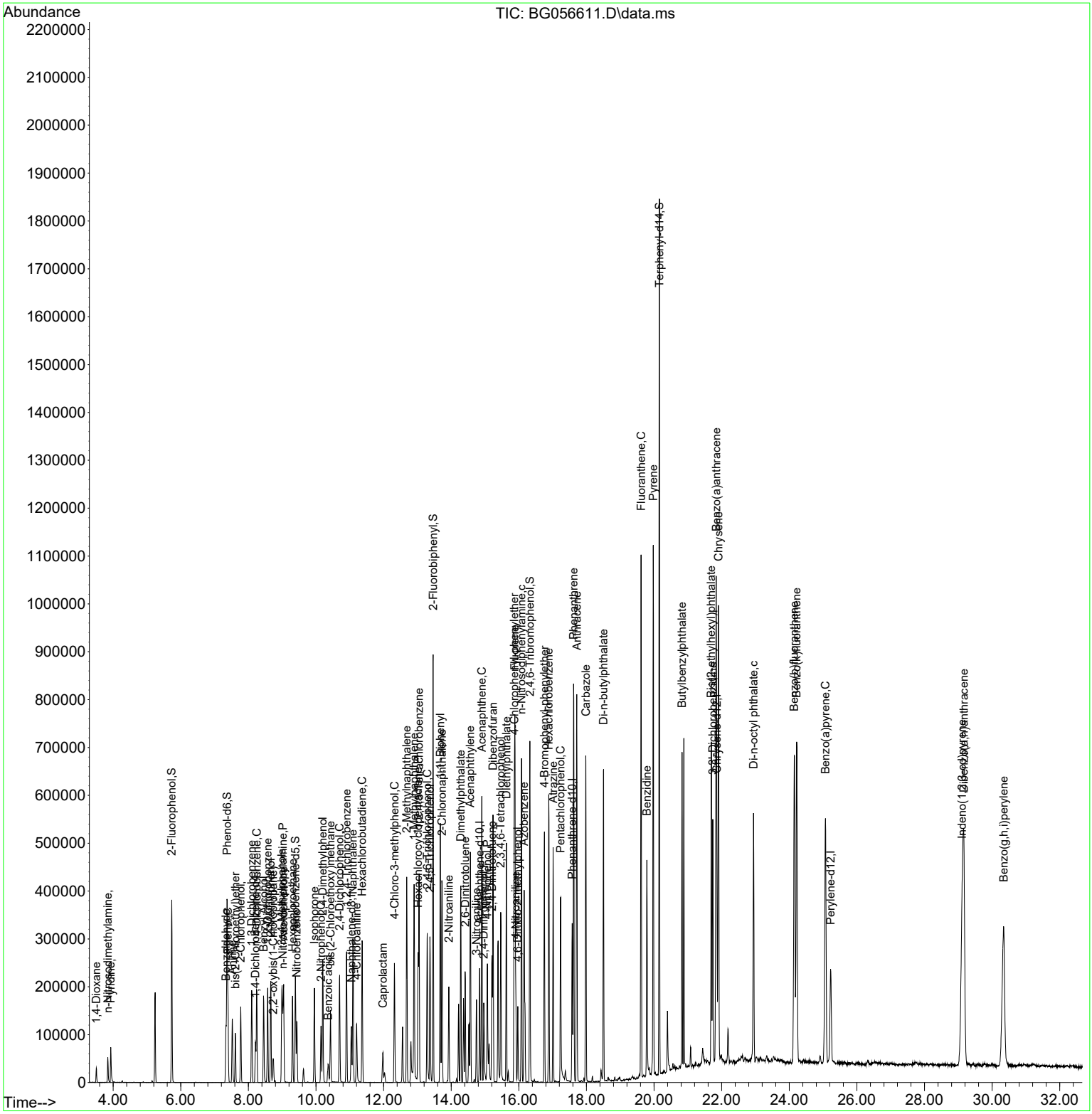
(#) = qualifier out of range (m) = manual integration (+) = signals summed

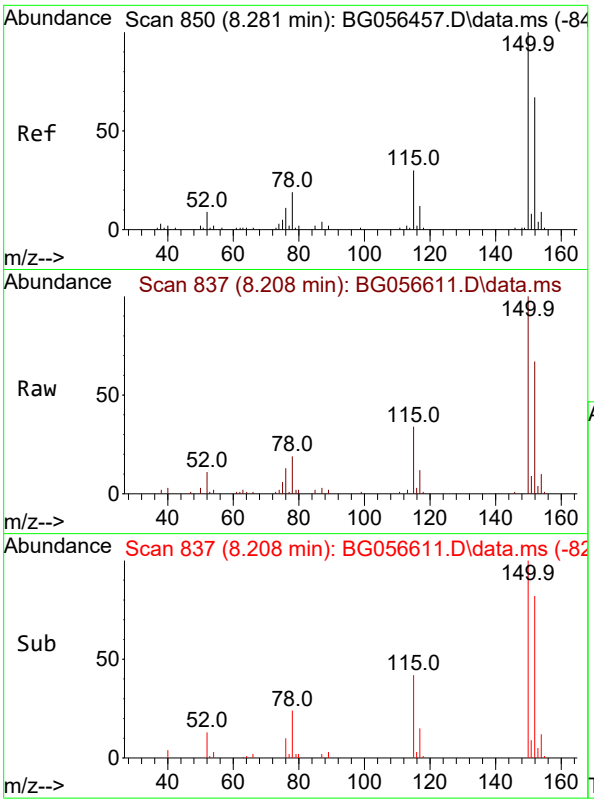
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056611.D
Acq On : 10 Feb 2023 18:41
Operator : CG/JU
Sample : 01513-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Quant Time: Feb 10 22:49:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 22:46:08 2023
Response via : Initial Calibration



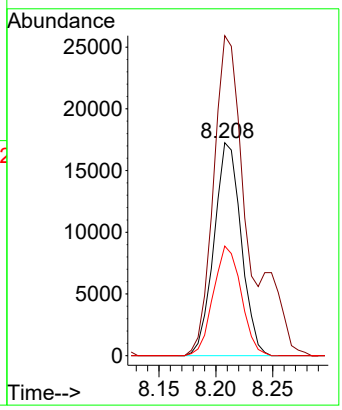


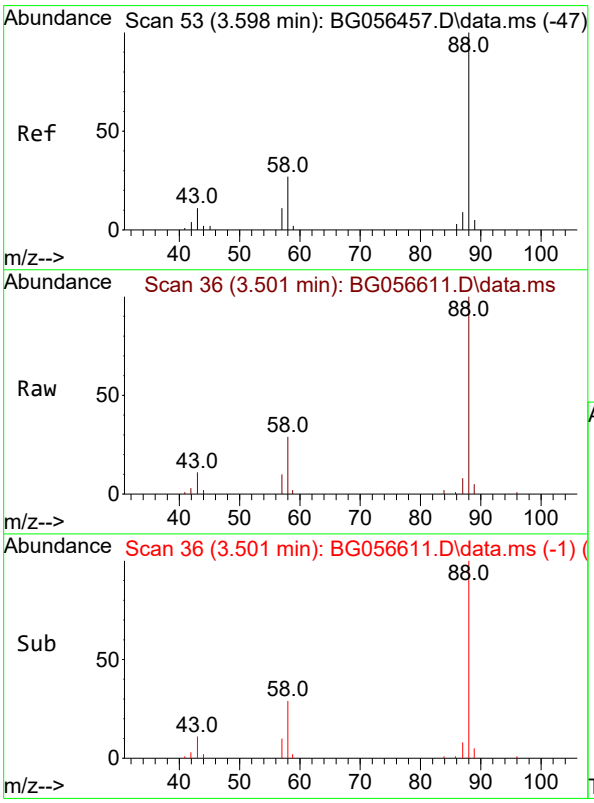
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.208 min Scan# 8
Delta R.T. 0.001 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:152 Resp: 28667

Ion	Ratio	Lower	Upper
152	100		
150	150.3	120.2	180.4
115	51.5	36.3	54.5

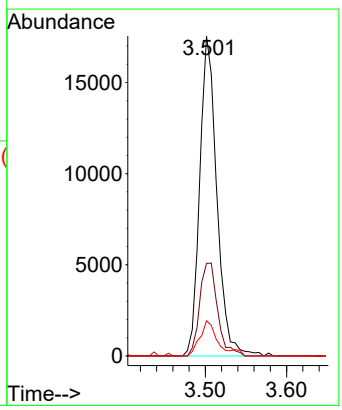


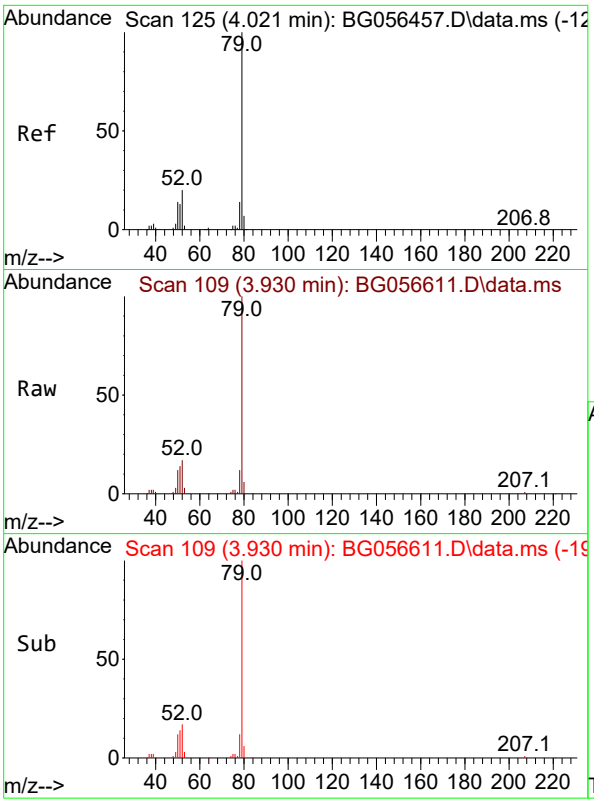


#2
1,4-Dioxane
Concen: 39.566 ng
RT: 3.501 min Scan# 36
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 88 Resp: 25674

Ion	Ratio	Lower	Upper
88	100		
58	30.4	23.0	34.4
43	11.6	8.0	12.0



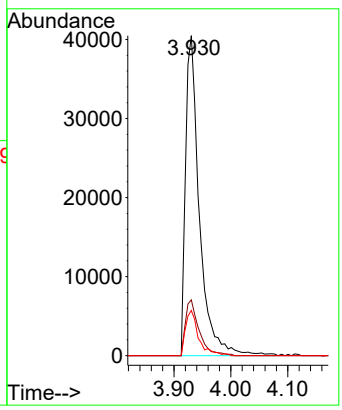


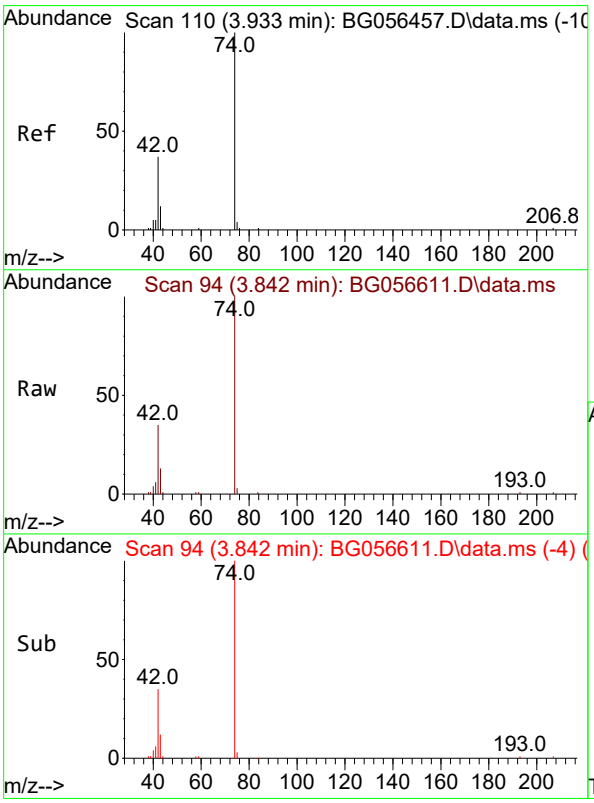
#3
Pyridine
Concen: 35.428 ng
RT: 3.930 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 79 Resp: 68528

Ion	Ratio	Lower	Upper
79	100		
52	17.4	16.1	24.1
51	14.1	10.7	16.1

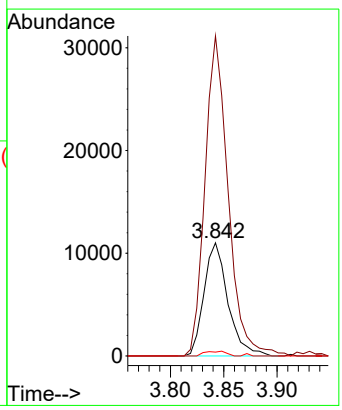


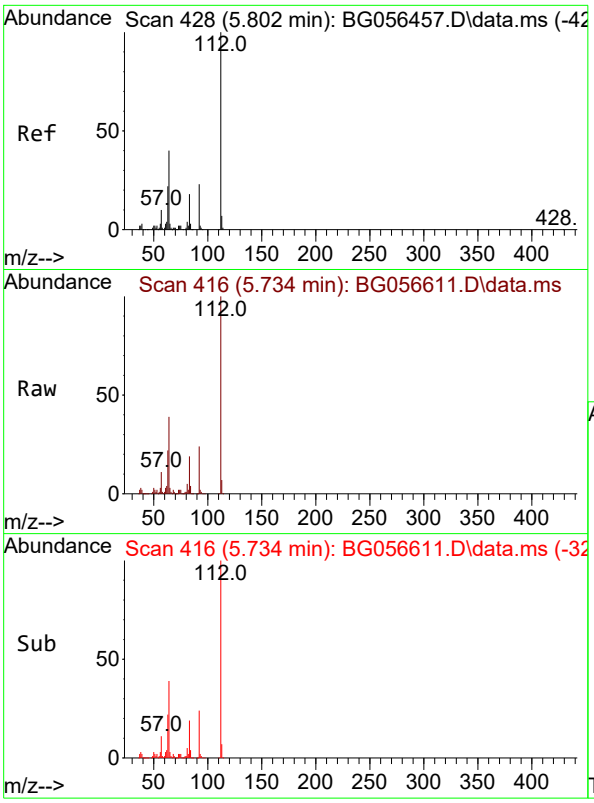


#4
n-Nitrosodimethylamine
Concen: 41.683 ng
RT: 3.842 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 42 Resp: 17146

Ion	Ratio	Lower	Upper
42	100		
74	283.0	217.9	326.9
44	3.3	3.0	4.6



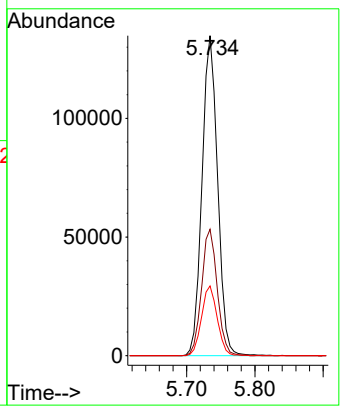


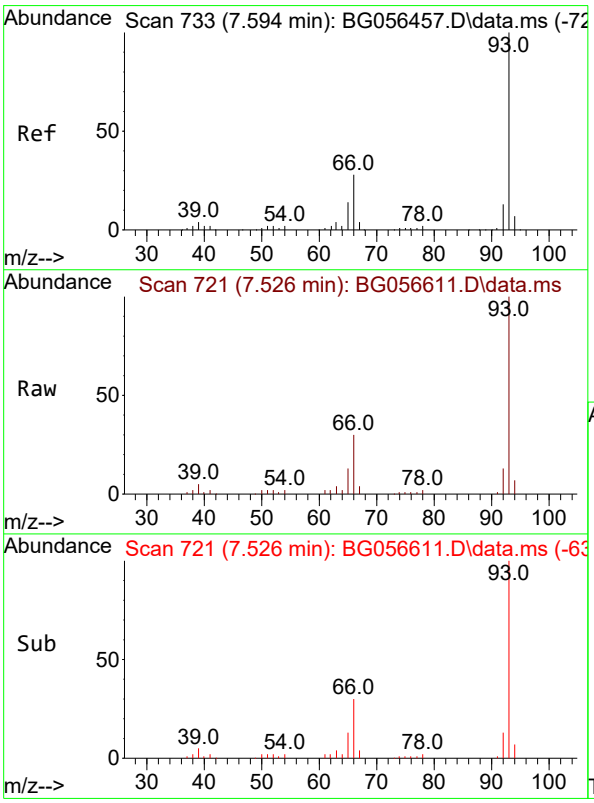
#5
2-Fluorophenol
Concen: 137.360 ng
RT: 5.734 min Scan# 4
Delta R.T. 0.006 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:112 Resp: 214054

Ion	Ratio	Lower	Upper
112	100		
64	39.5	31.9	47.9
63	21.8	17.4	26.0

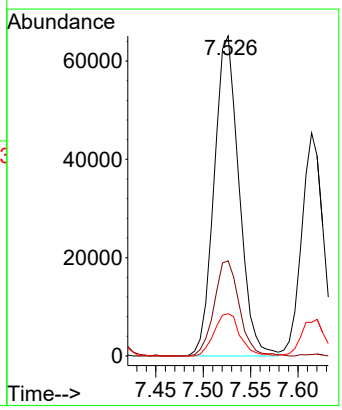


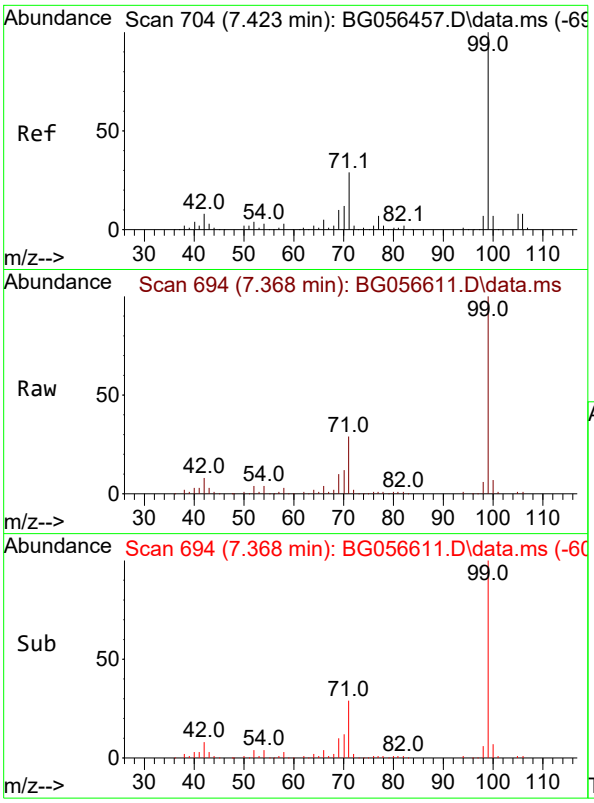


#6
Aniline
Concen: 39.299 ng
RT: 7.526 min Scan# 721
Delta R.T. 0.006 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 93 Resp: 118803

Ion	Ratio	Lower	Upper
93	100		
66	29.7	22.2	33.2
65	13.2	11.3	16.9



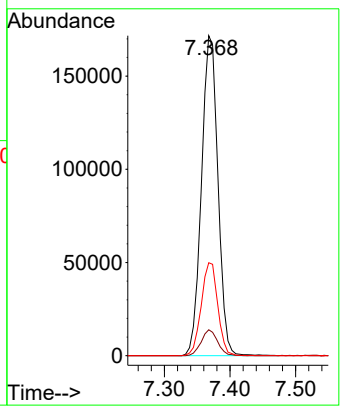


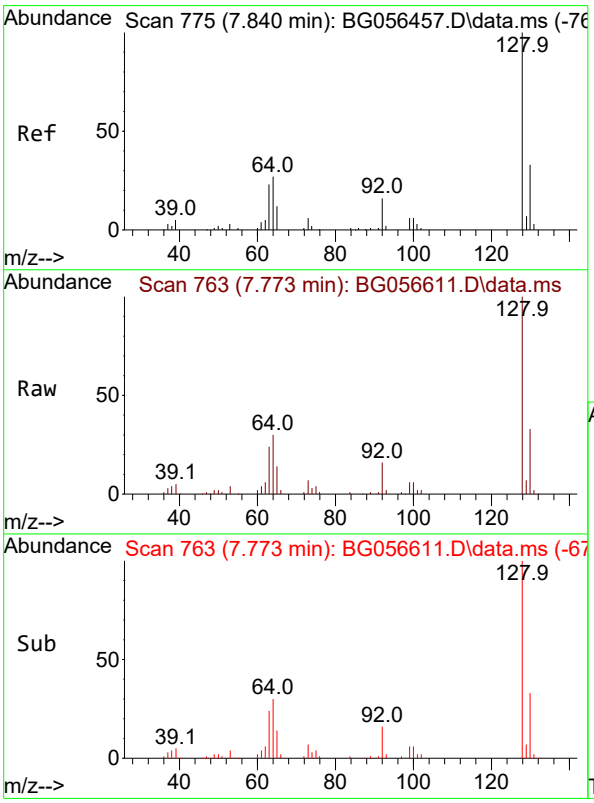
#7
Phenol-d6
Concen: 129.904 ng
RT: 7.368 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 99 Resp: 299943

Ion	Ratio	Lower	Upper
99	100		
42	8.1	6.6	10.0
71	29.0	23.4	35.0

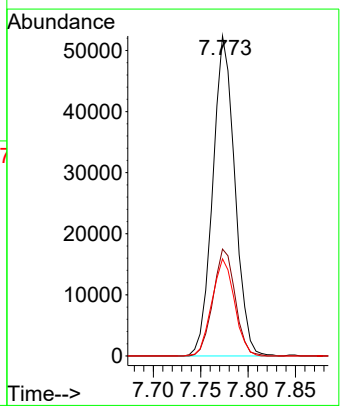


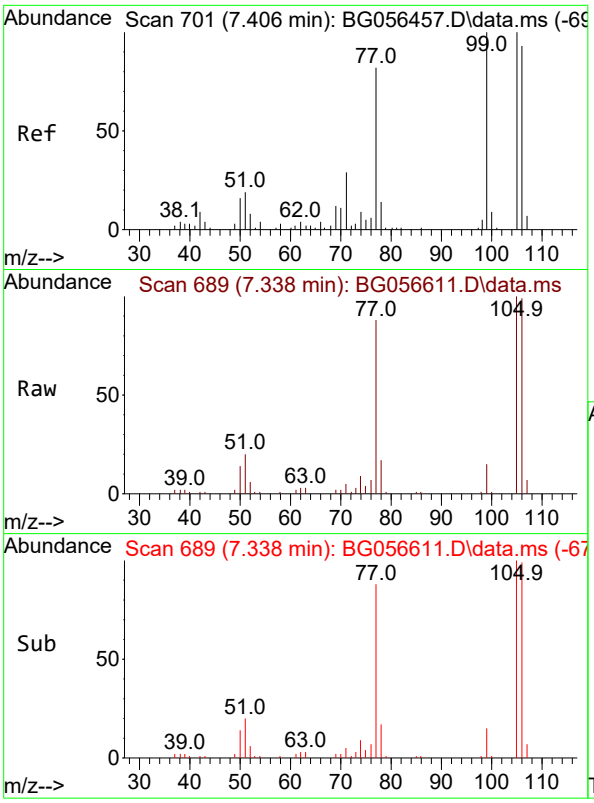


#8
2-Chlorophenol
Concen: 49.628 ng
RT: 7.773 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:128 Resp: 84960

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.8	52.8
64	30.3	11.3	51.3



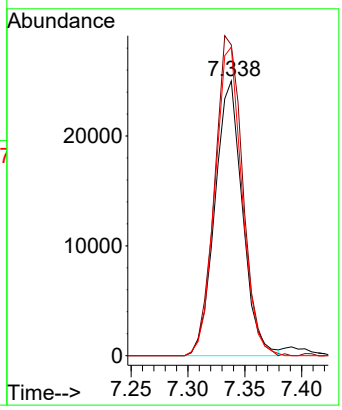


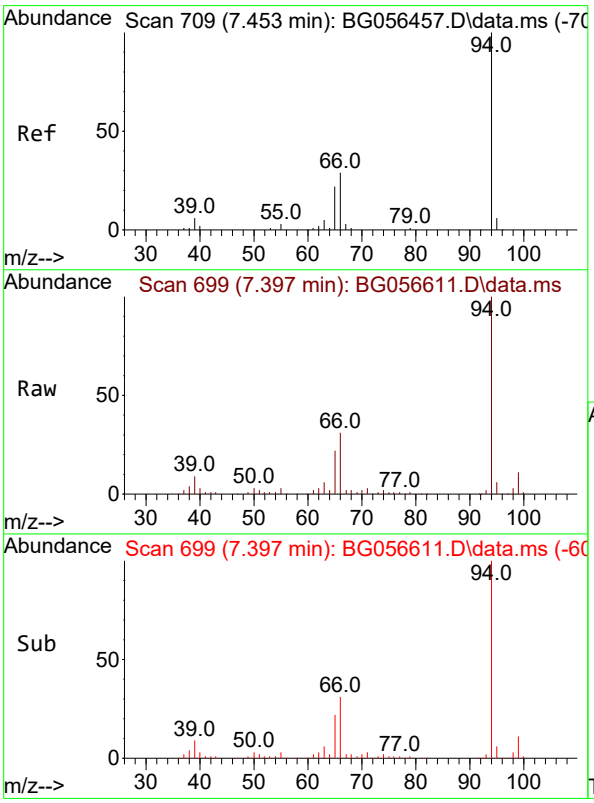
#9
Benzaldehyde
Concen: 40.121 ng
RT: 7.338 min Scan# 6
Delta R.T. 0.006 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 77 Resp: 42278

Ion	Ratio	Lower	Upper
77	100		
105	113.1	101.8	141.8
106	112.3	93.0	133.0

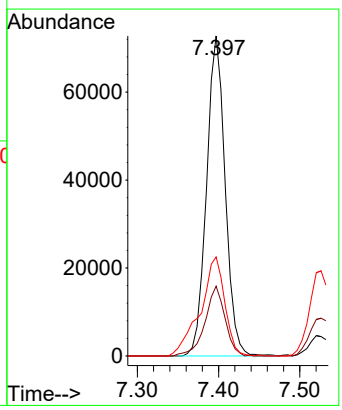


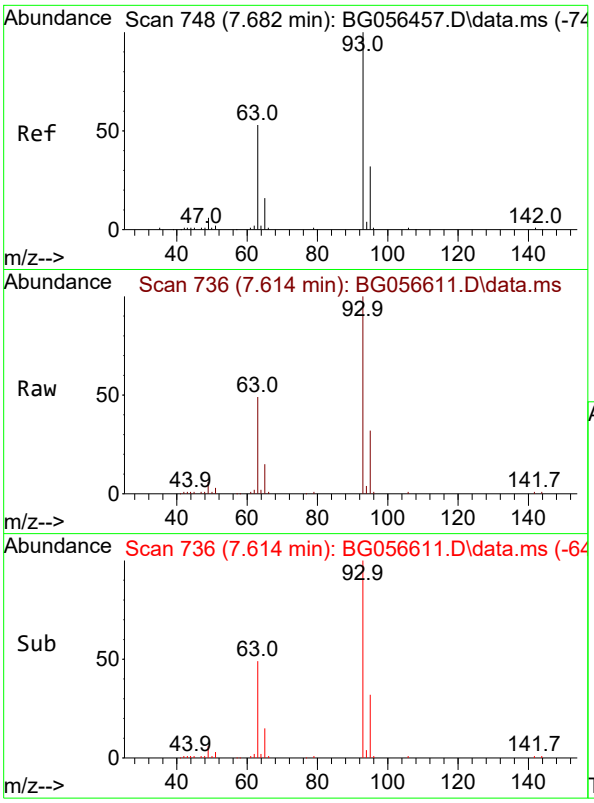


#10
Phenol
Concen: 49.370 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.006 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 94 Resp: 115860

Ion	Ratio	Lower	Upper
94	100		
65	21.8	2.3	42.3
66	31.0	11.2	51.2



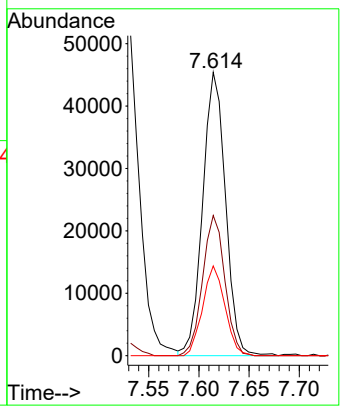


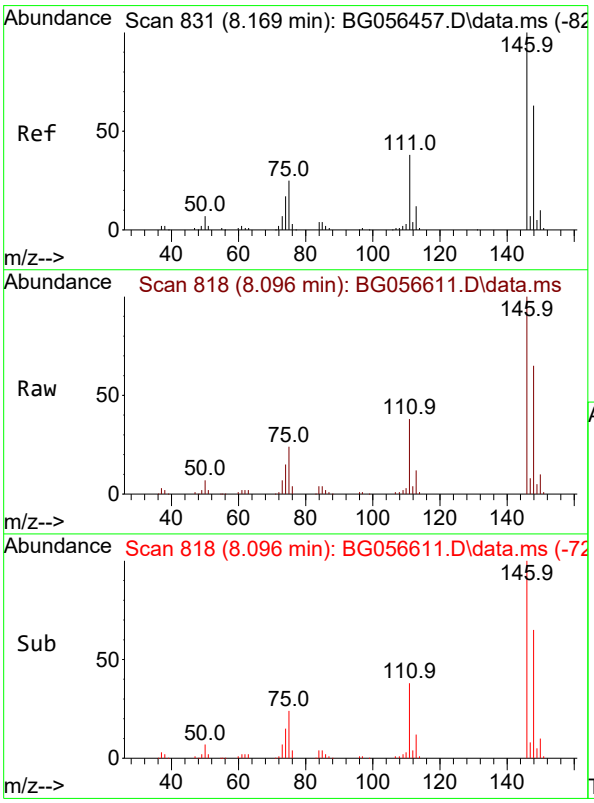
#11
bis(2-Chloroethyl)ether
Concen: 44.529 ng
RT: 7.614 min Scan# 7
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 93 Resp: 71828

Ion	Ratio	Lower	Upper
93	100		
63	49.5	32.4	72.4
95	31.7	11.8	51.8

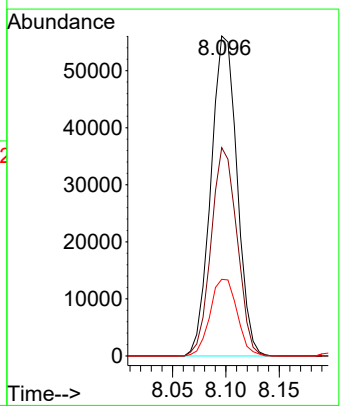


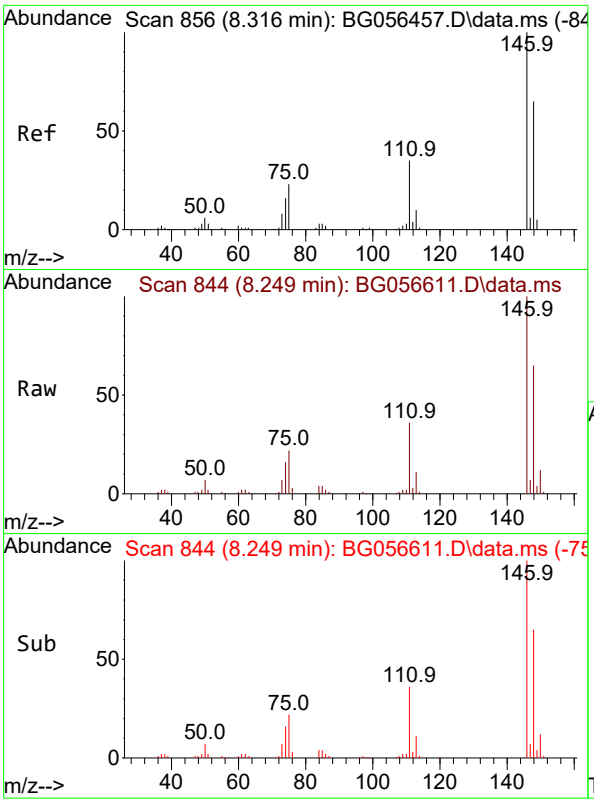


#12
1,3-Dichlorobenzene
Concen: 48.587 ng
RT: 8.096 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:146 Resp: 95767

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
75	23.9	19.6	29.4



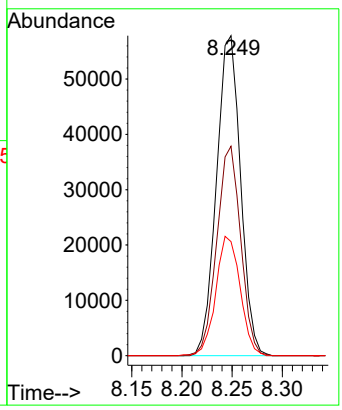


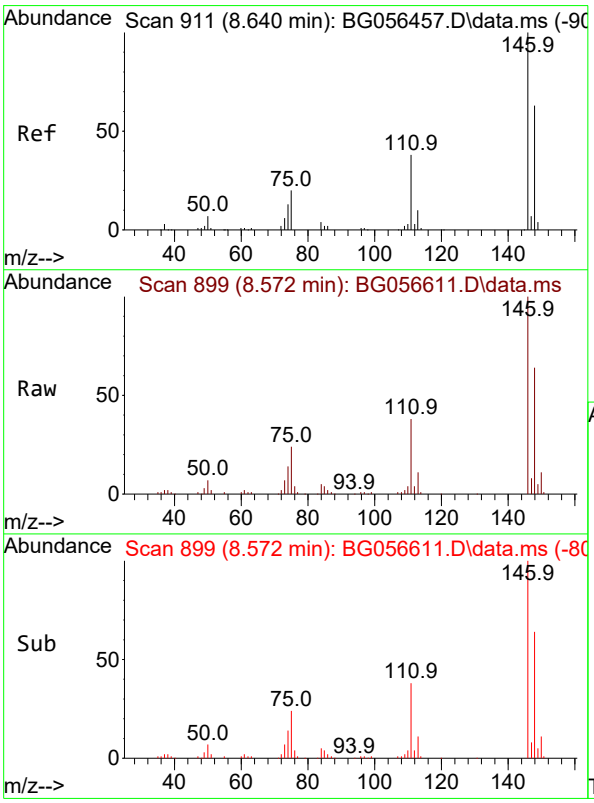
#13
1,4-Dichlorobenzene
Concen: 48.367 ng
RT: 8.249 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:146 Resp: 96547

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	35.7	28.6	42.8

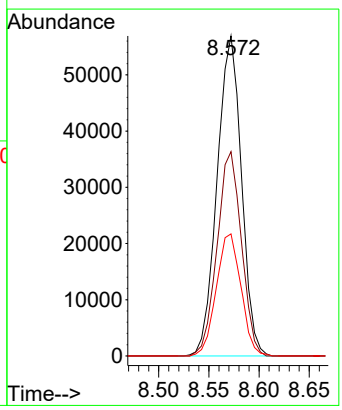


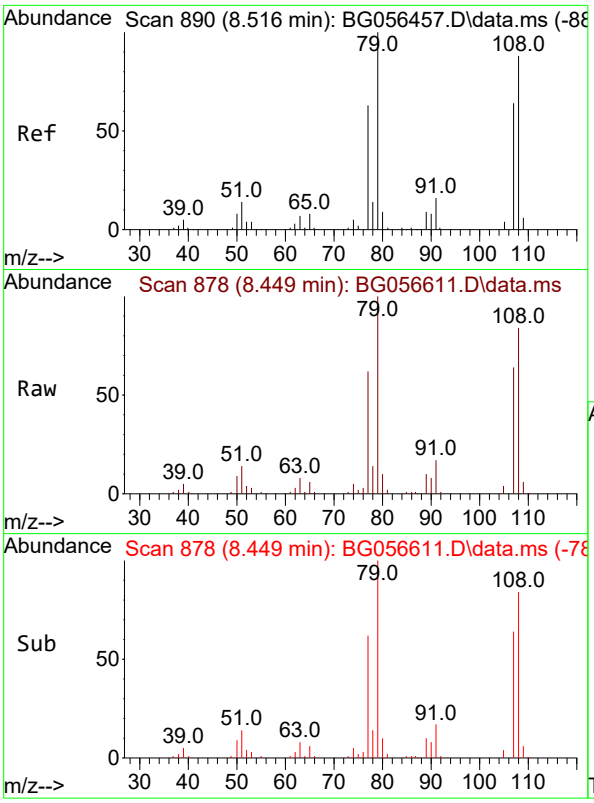


#14
1,2-Dichlorobenzene
Concen: 49.552 ng
RT: 8.572 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:146 Resp: 95967

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
111	38.1	30.9	46.3



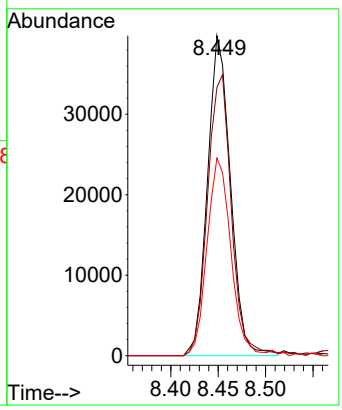


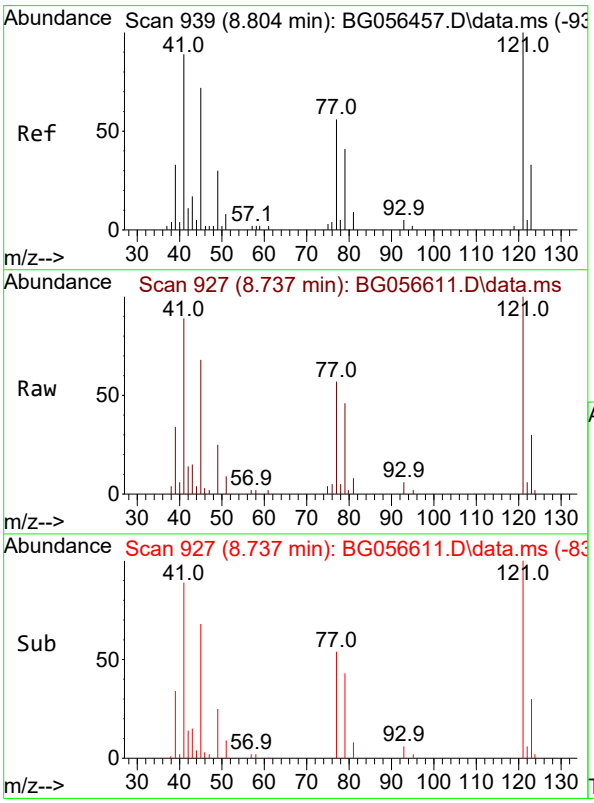
#15
Benzyl Alcohol
Concen: 42.354 ng
RT: 8.449 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 79 Resp: 67097

Ion	Ratio	Lower	Upper
79	100		
108	83.8	70.1	105.1
77	61.7	50.3	75.5

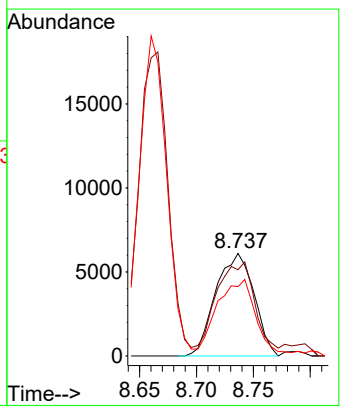


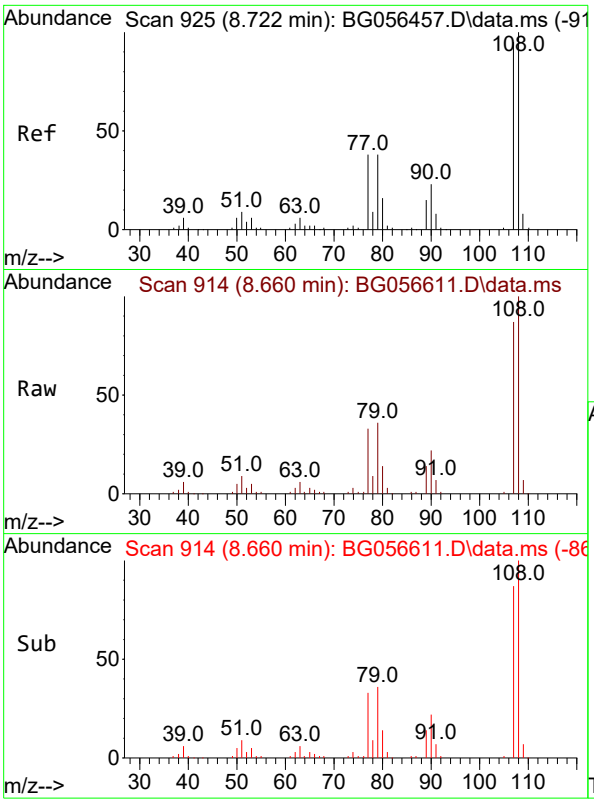


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.784 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.012 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 45 Resp: 14281

Ion	Ratio	Lower	Upper
45	100		
77	84.0	62.1	102.1
79	67.5	42.7	82.7



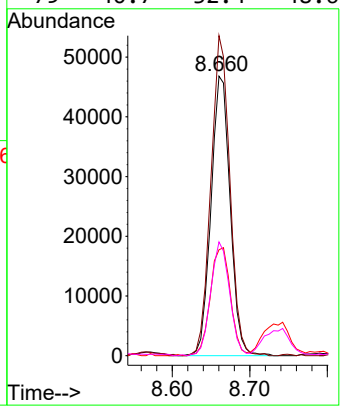


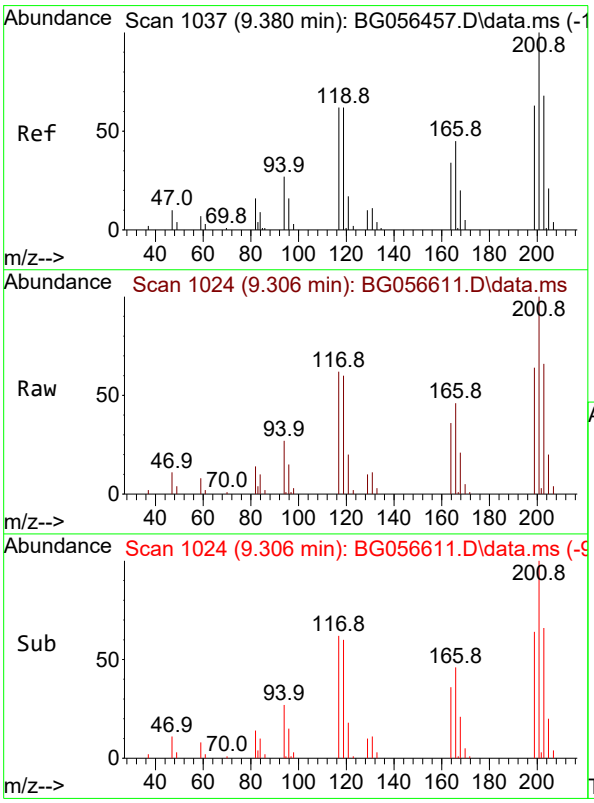
#17
2-Methylphenol
Concen: 45.008 ng
RT: 8.660 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:107 Resp: 80355

Ion	Ratio	Lower	Upper
107	100		
108	114.5	83.9	125.9
77	37.9	31.6	47.4
79	40.7	32.4	48.6

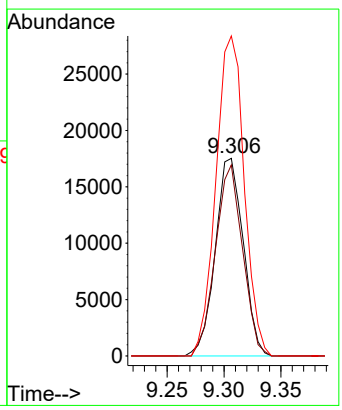


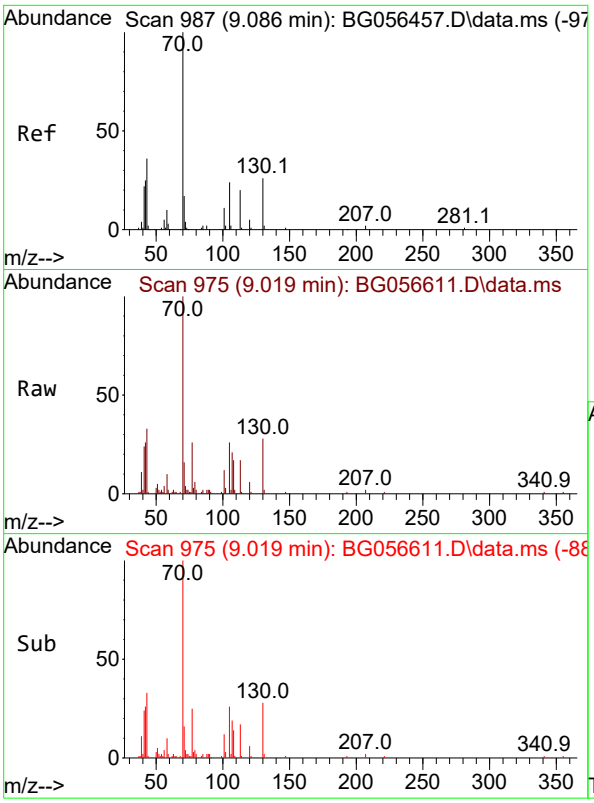


#18
Hexachloroethane
Concen: 49.641 ng
RT: 9.306 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:117 Resp: 29970

Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.4	119.0
201	166.8	128.5	192.7



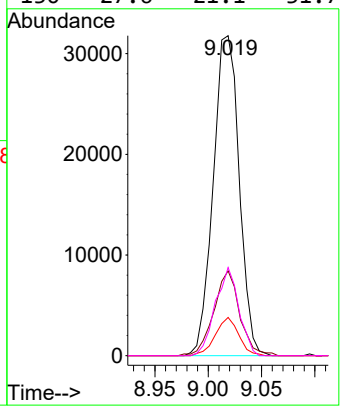


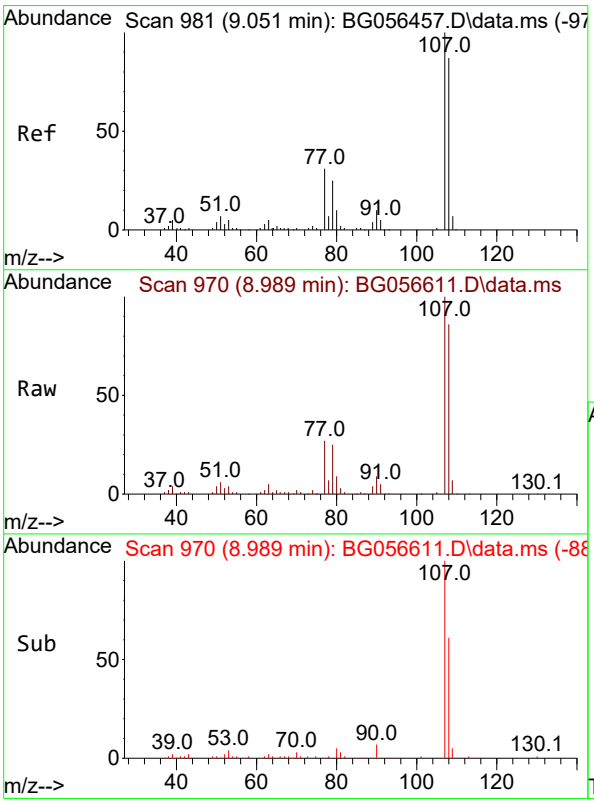
#19
n-Nitroso-di-n-propylamine
Concen: 40.432 ng
RT: 9.019 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 70 Resp: 53799

Ion	Ratio	Lower	Upper
70	100		
42	26.5	20.2	30.4
101	12.0	9.1	13.7
130	27.6	21.1	31.7

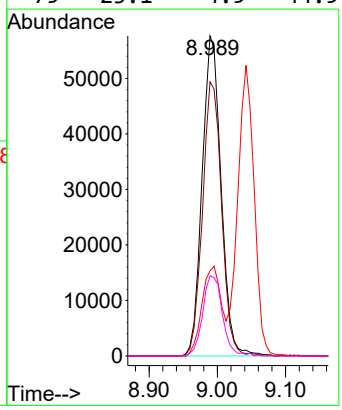


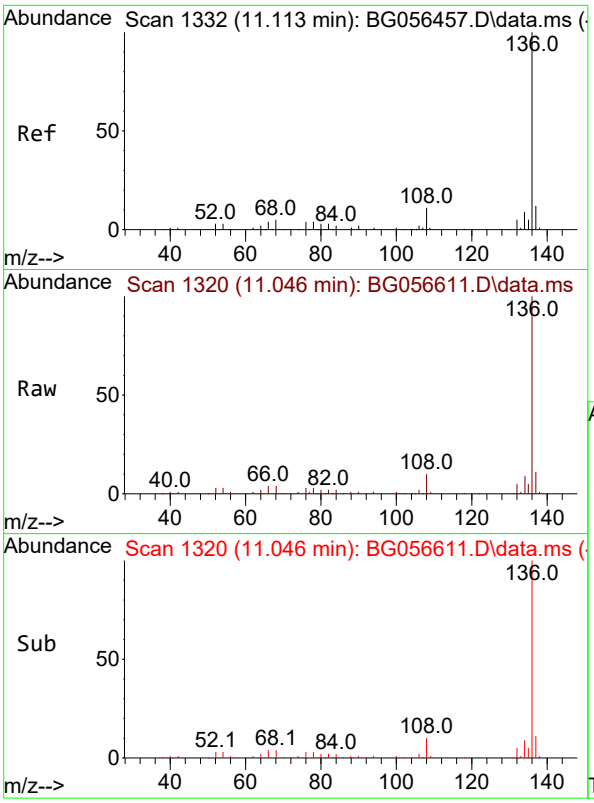


#20
3+4-Methylphenols
Concen: 44.513 ng
RT: 8.989 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:107 Resp: 111371

Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.7	106.7
77	26.6	10.6	50.6
79	25.1	4.9	44.9



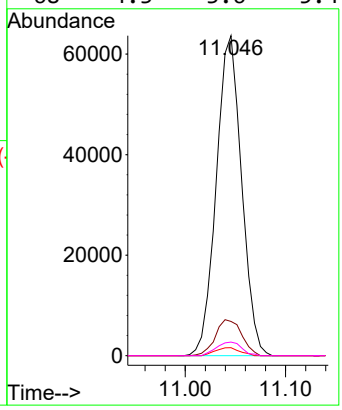


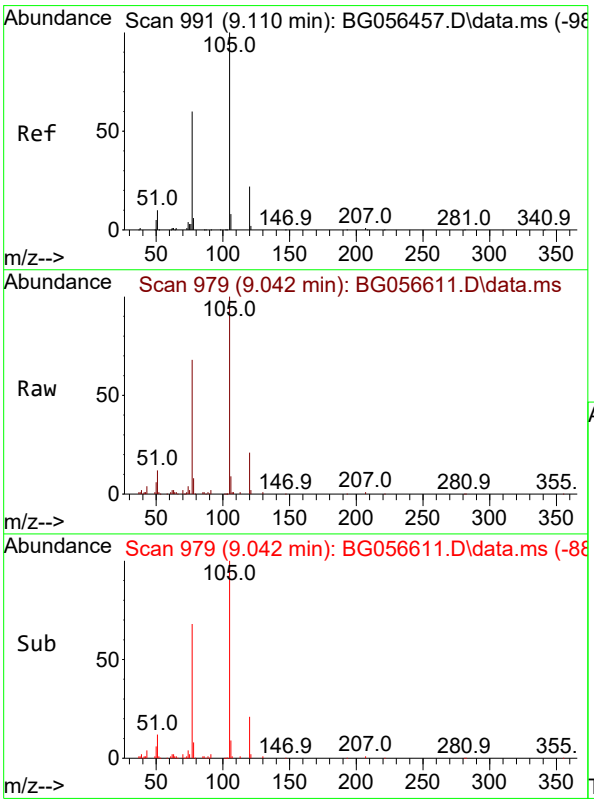
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:136 Resp: 111403

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.4	14.0
54	2.5	2.2	3.4
68	4.3	3.6	5.4

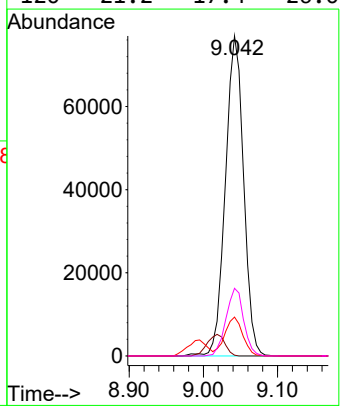


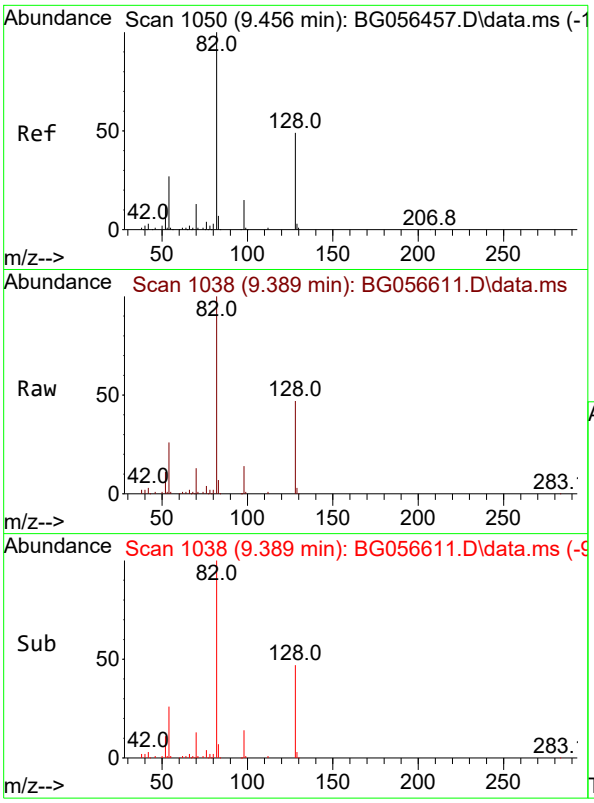


#22
Acetophenone
Concen: 44.356 ng
RT: 9.042 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:105 Resp: 131293

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	0.8#
51	12.1	9.2	13.8
120	21.2	17.4	26.0



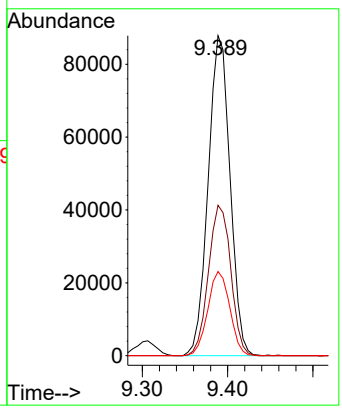


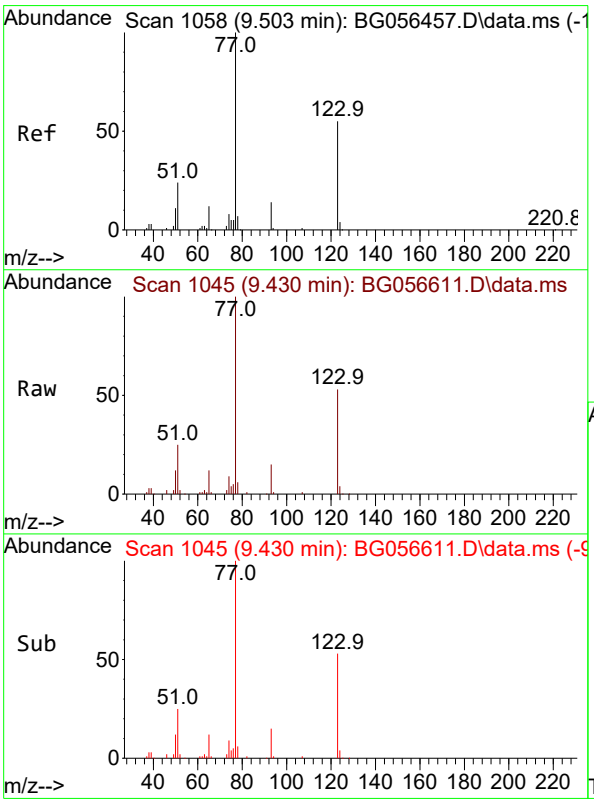
#23
Nitrobenzene-d5
Concen: 79.900 ng
RT: 9.389 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 82 Resp: 156750

Ion	Ratio	Lower	Upper
82	100		
128	47.0	39.4	59.2
54	26.3	21.4	32.2

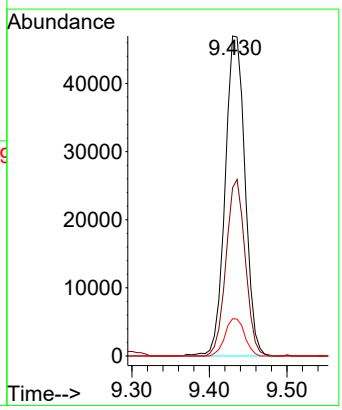


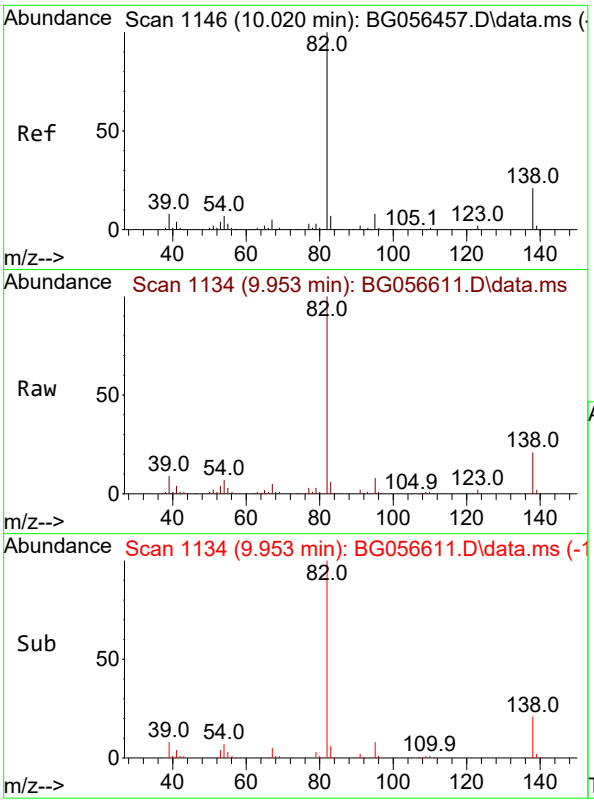


#24
Nitrobenzene
Concen: 44.212 ng
RT: 9.430 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 77 Resp: 83665

Ion	Ratio	Lower	Upper
77	100		
123	52.6	44.0	66.0
65	11.7	9.7	14.5



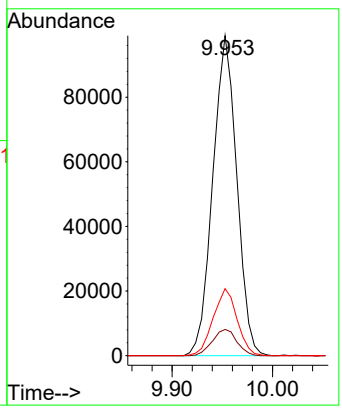


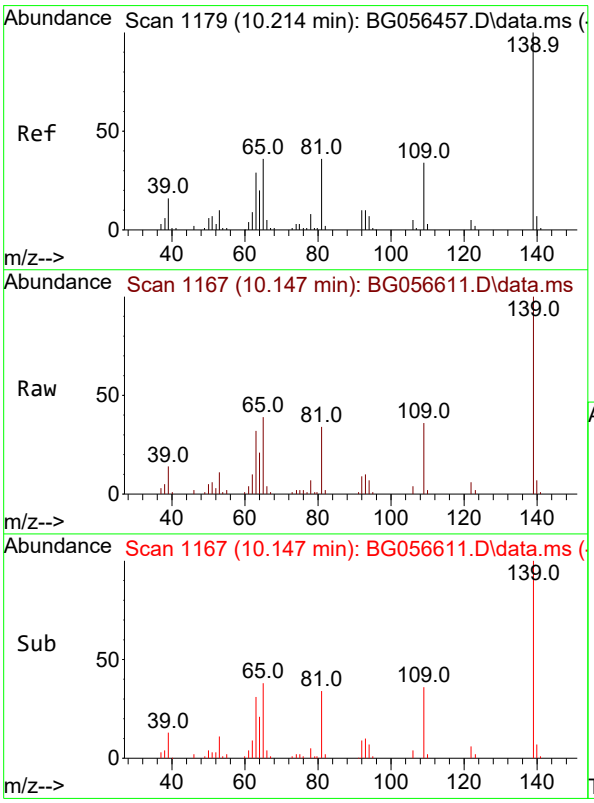
#25
Isophorone
Concen: 40.579 ng
RT: 9.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 82 Resp: 164237

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.3	9.5
138	20.9	16.6	25.0

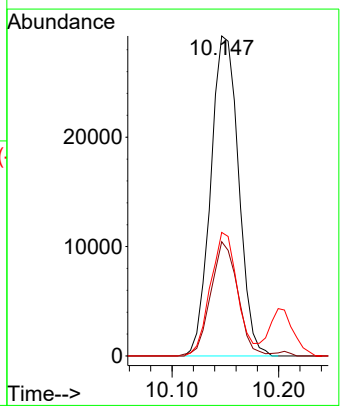


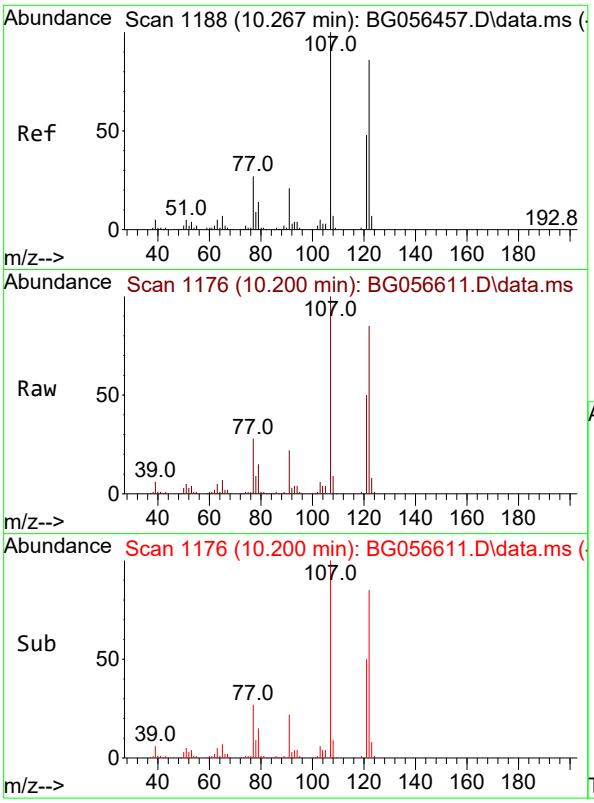


#26
2-Nitrophenol
Concen: 46.282 ng
RT: 10.147 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:139 Resp: 53138

Ion	Ratio	Lower	Upper
139	100		
109	35.7	26.9	40.3
65	38.6	29.0	43.4



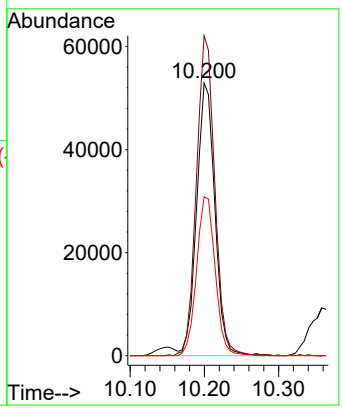


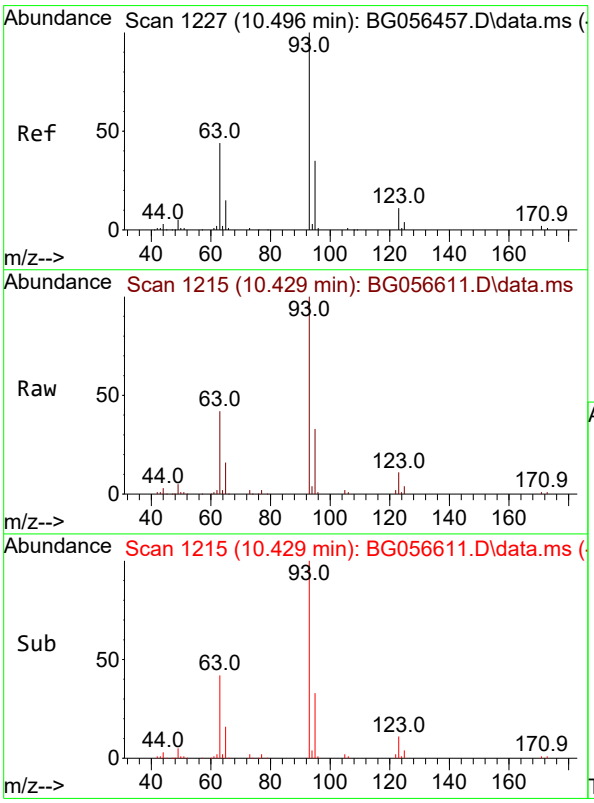
#27
2,4-Dimethylphenol
Concen: 47.060 ng
RT: 10.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:122 Resp: 90426

Ion	Ratio	Lower	Upper
122	100		
107	117.3	92.9	139.3
121	58.3	45.0	67.4

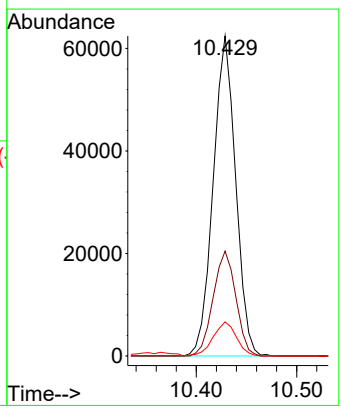


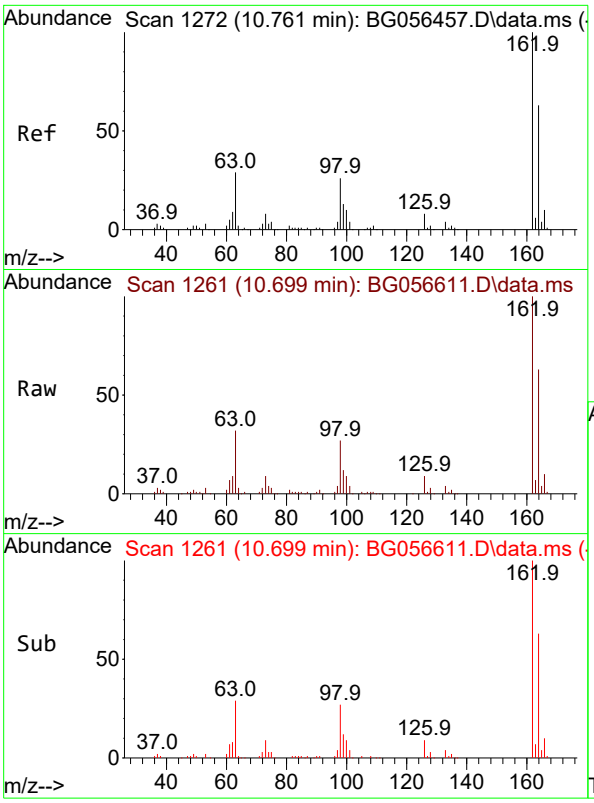


#28
bis(2-Chloroethoxy)methane
Concen: 43.315 ng
RT: 10.429 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 93 Resp: 96846

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.9	41.9
123	10.6	8.6	12.8



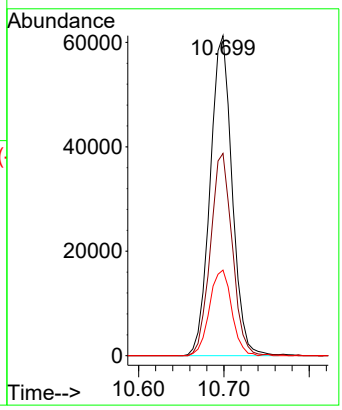


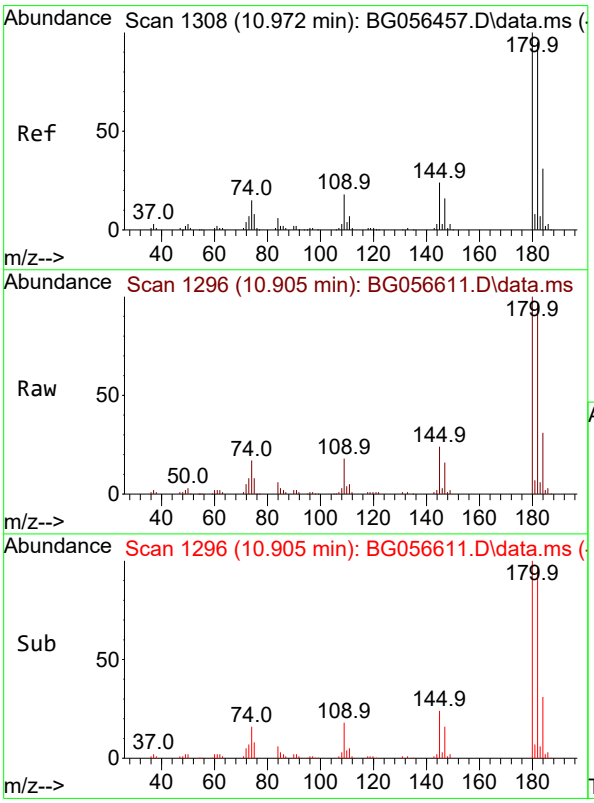
#29
2,4-Dichlorophenol
Concen: 50.707 ng
RT: 10.699 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:162 Resp: 109673

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	26.7	6.5	46.5

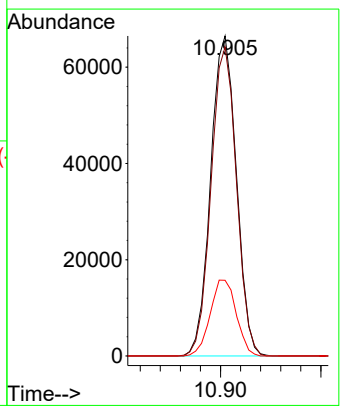


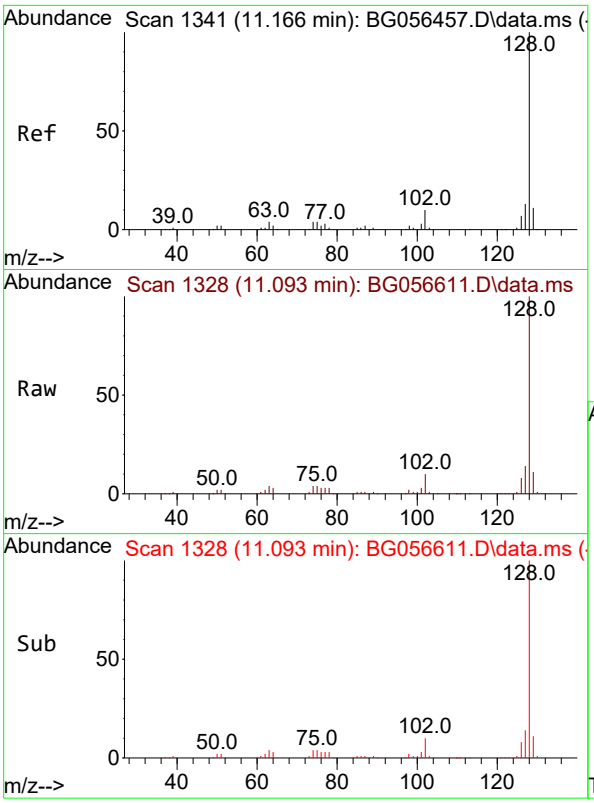


#30
1,2,4-Trichlorobenzene
Concen: 49.123 ng
RT: 10.905 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:180 Resp: 118067

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.9	113.9
145	23.7	19.4	29.0



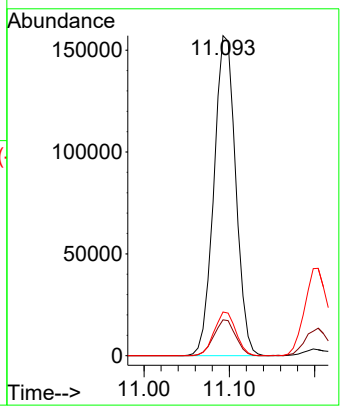


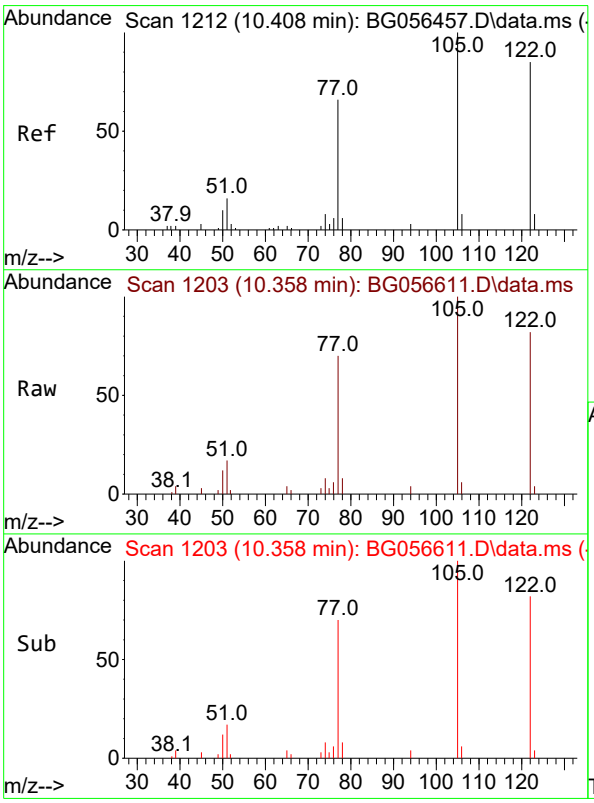
#31
Naphthalene
Concen: 47.414 ng
RT: 11.093 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:128 Resp: 278789

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.7	10.4	15.6

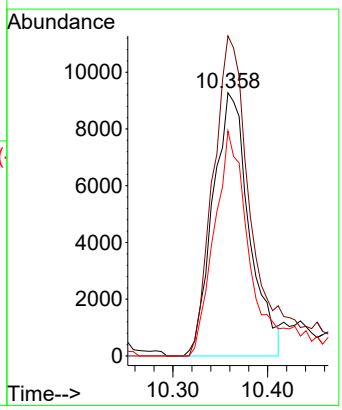


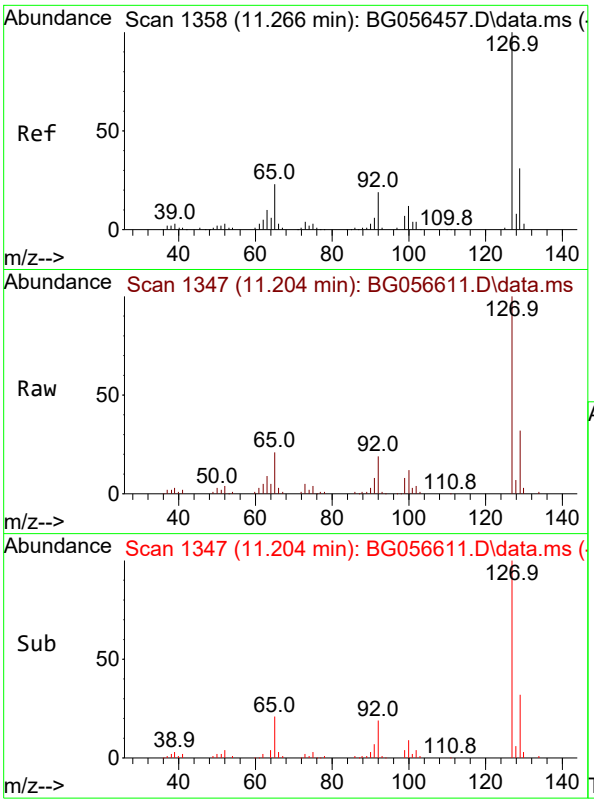


#32
Benzoic acid
Concen: 22.943 ng
RT: 10.358 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:122 Resp: 24664

Ion	Ratio	Lower	Upper
122	100		
105	121.6	96.5	136.5
77	85.5	57.3	97.3



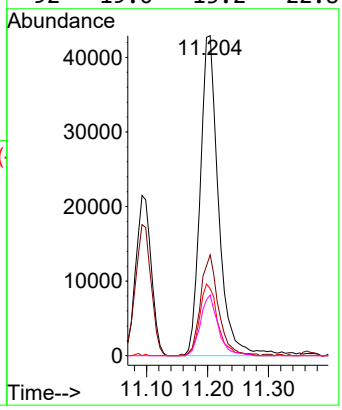


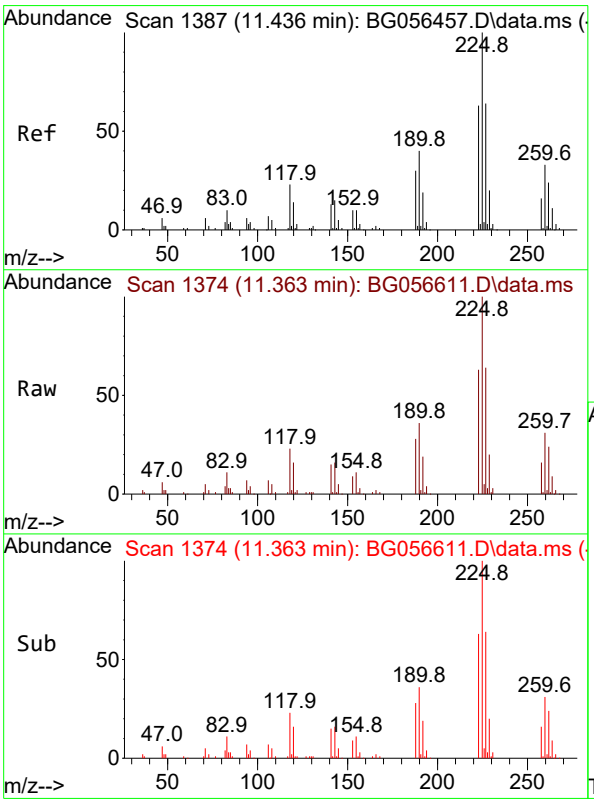
#33
4-Chloroaniline
Concen: 32.515 ng
RT: 11.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:127 Resp: 89244

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.6
65	20.9	18.5	27.7
92	19.0	15.2	22.8

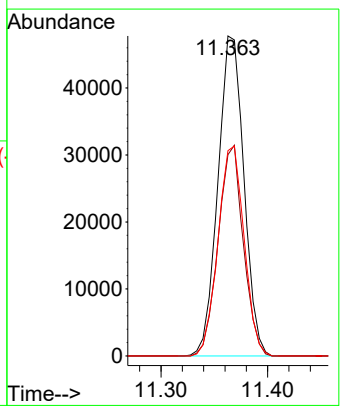


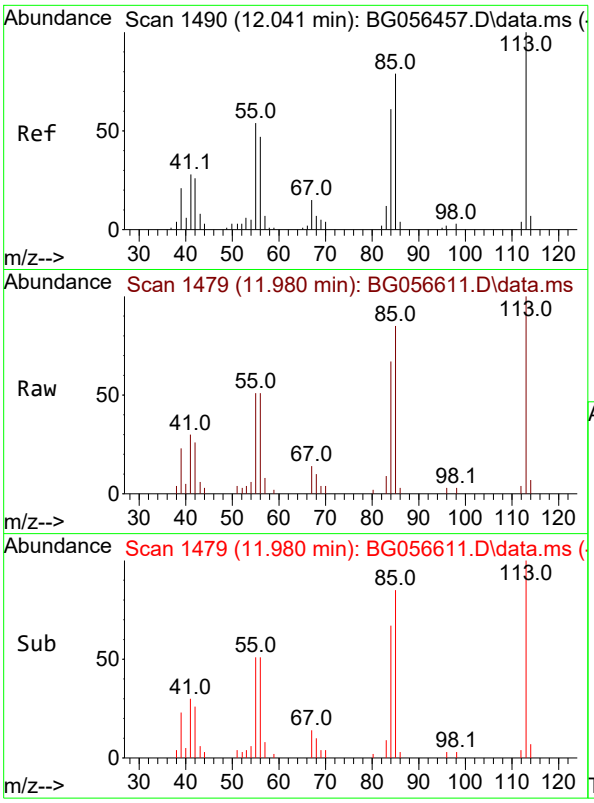


#34
Hexachlorobutadiene
Concen: 47.815 ng
RT: 11.363 min Scan# 1374
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:225 Resp: 80669

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	75.8
227	64.2	53.7	80.5



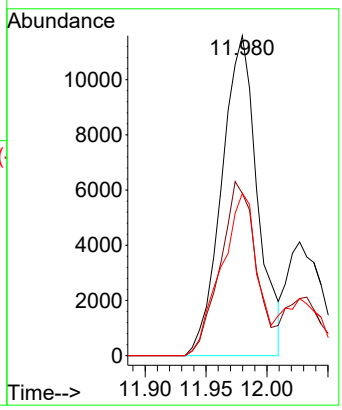


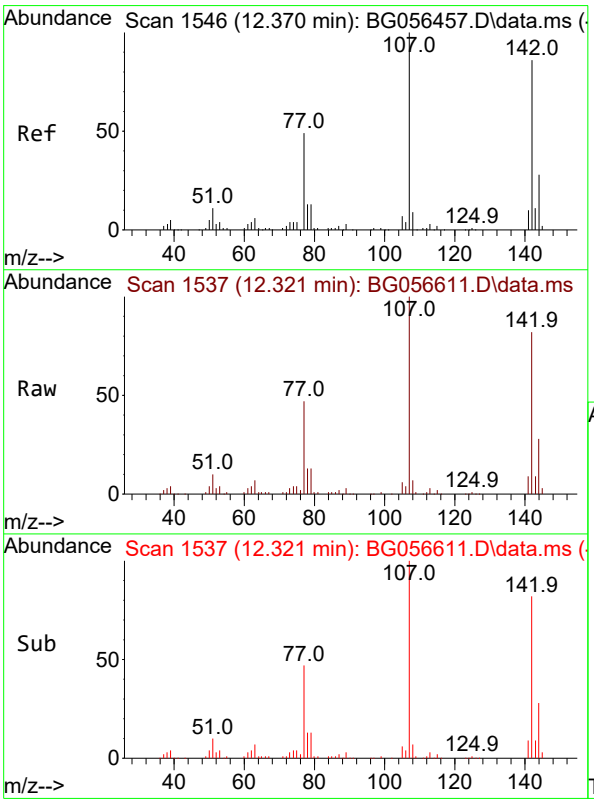
#35
Caprolactam
Concen: 32.492 ng
RT: 11.980 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:113 Resp: 23701

Ion	Ratio	Lower	Upper
113	100		
55	50.7	33.7	73.7
56	50.8	27.1	67.1

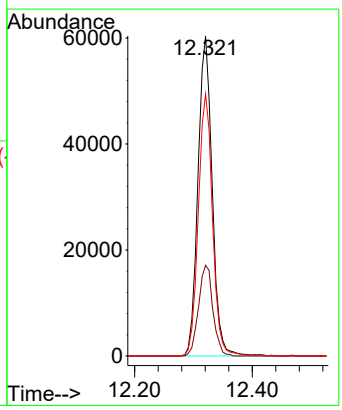


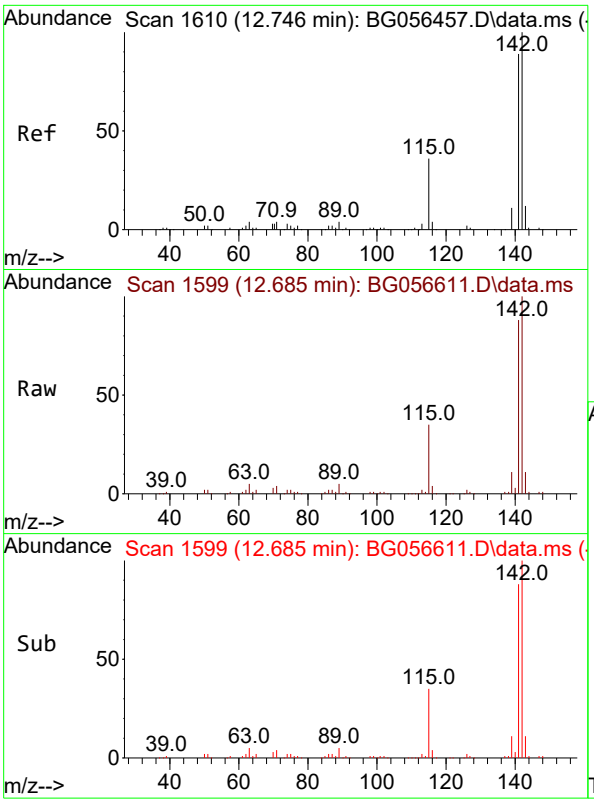


#36
4-Chloro-3-methylphenol
Concen: 48.477 ng
RT: 12.321 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:107 Resp: 101256

Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.3	33.5
142	81.9	68.9	103.3



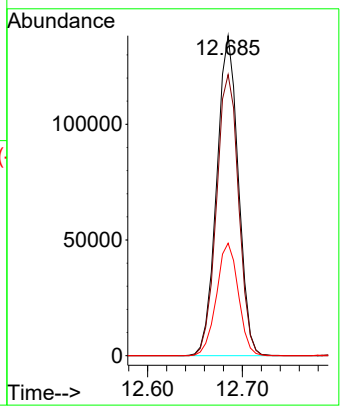


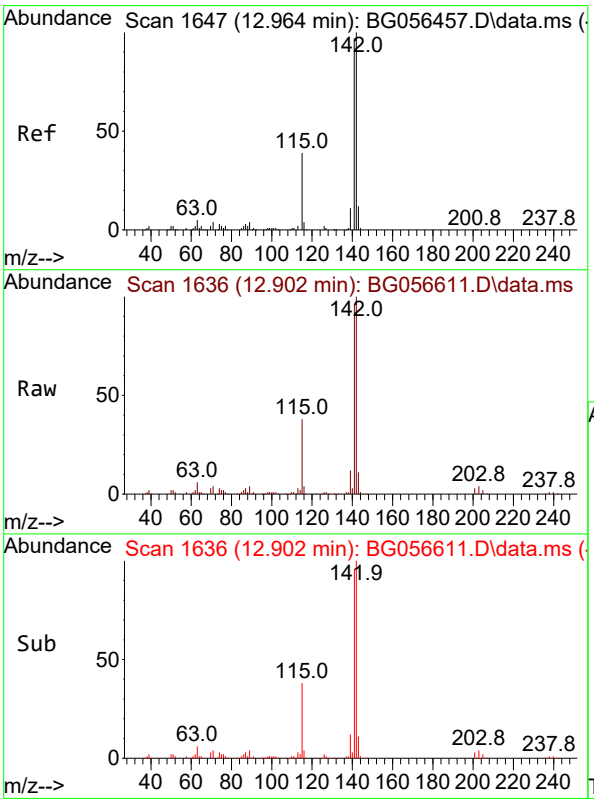
#37
2-Methylnaphthalene
Concen: 45.245 ng
RT: 12.685 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:142 Resp: 219325

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.0
115	35.2	28.4	42.6

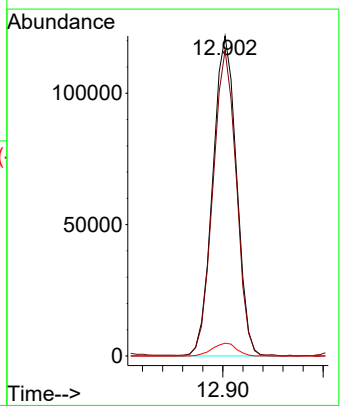


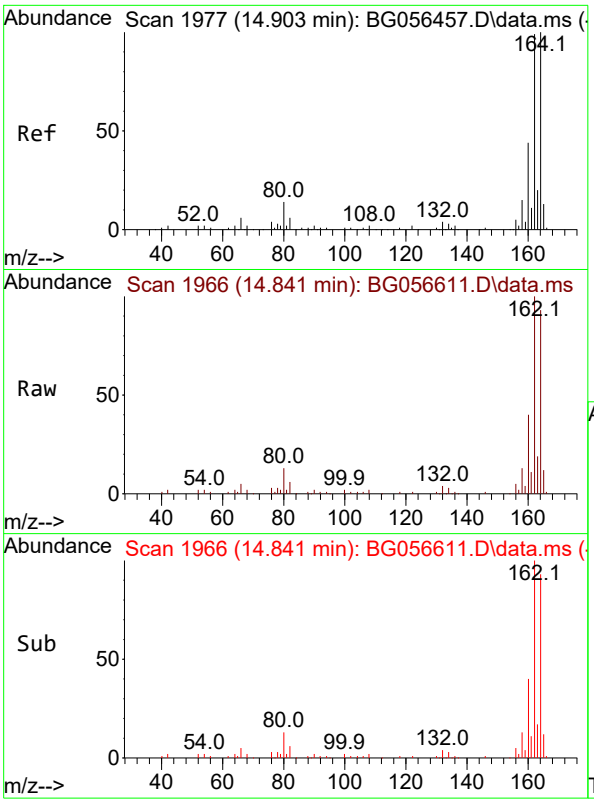


#38
1-Methylnaphthalene
Concen: 44.090 ng
RT: 12.902 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:142 Resp: 199605

Ion	Ratio	Lower	Upper
142	100		
141	95.6	77.7	116.5
116	4.0	3.4	5.2



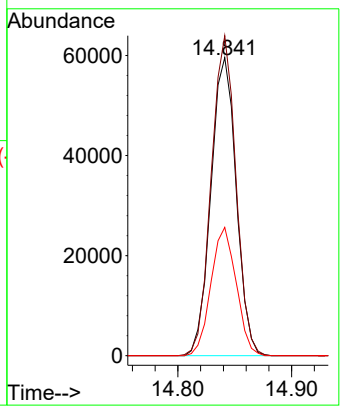


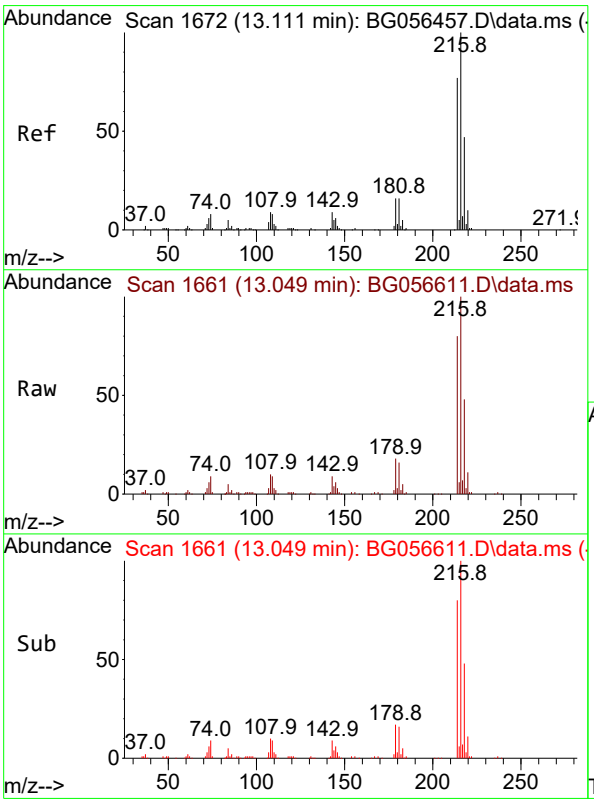
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:164 Resp: 92007

Ion	Ratio	Lower	Upper
164	100		
162	107.4	79.6	119.4
160	43.0	34.9	52.3

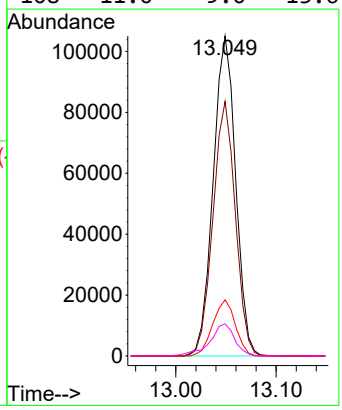


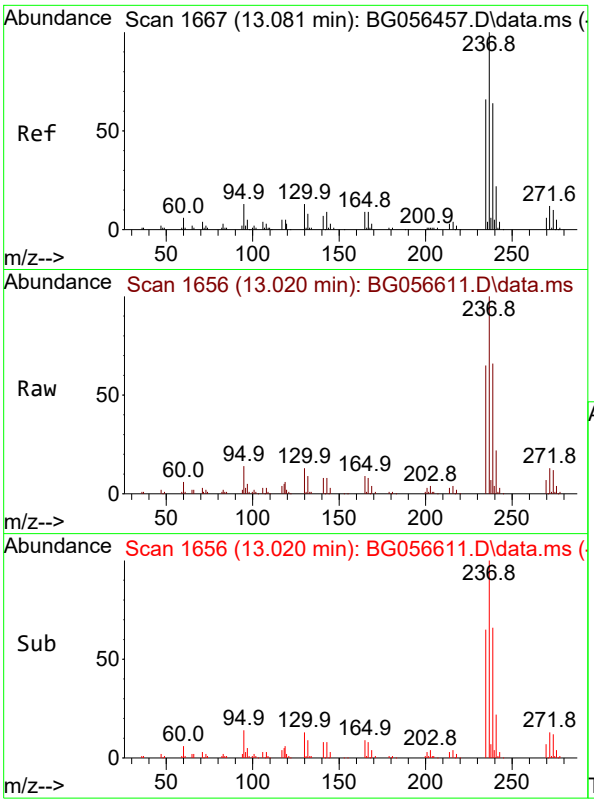


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.647 ng
RT: 13.049 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:216 Resp: 163519

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	17.6	14.1	21.1
108	11.0	9.0	13.6



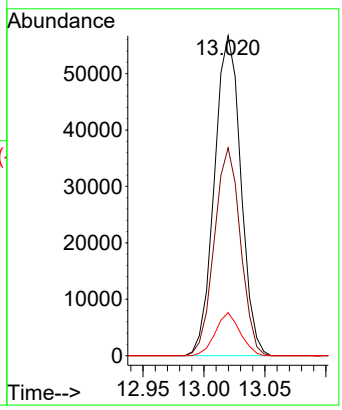


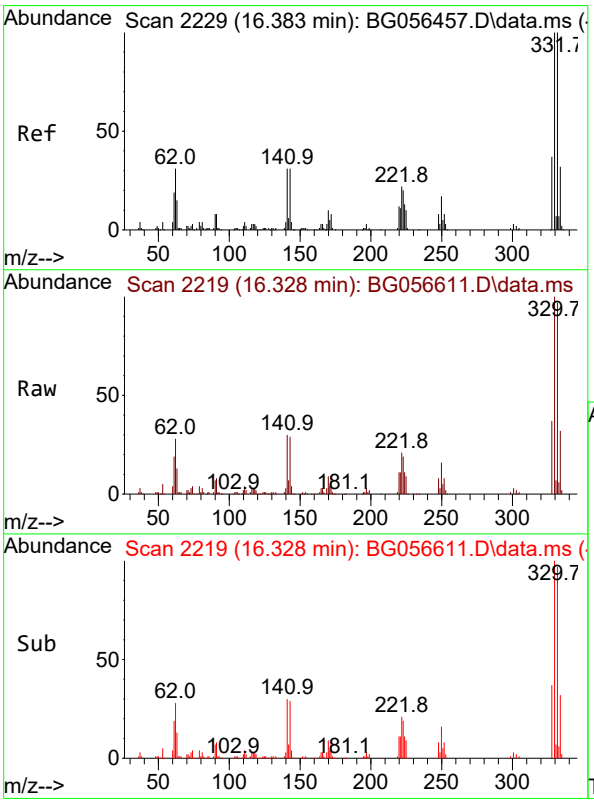
#41
Hexachlorocyclopentadiene
Concen: 50.539 ng
RT: 13.020 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:237 Resp: 85510

Ion	Ratio	Lower	Upper
237	100		
235	64.9	45.6	85.6
272	13.4	0.0	32.3

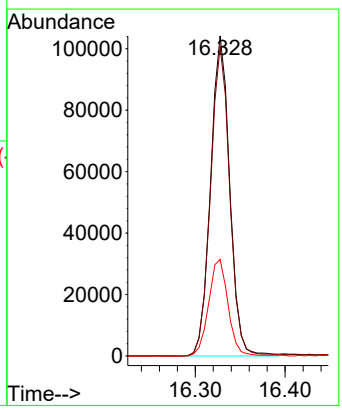


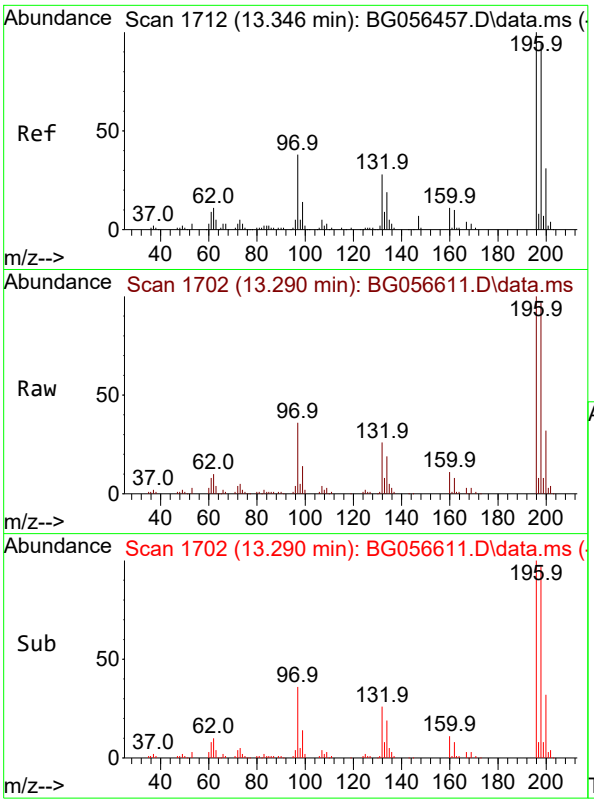


#42
2,4,6-Tribromophenol
Concen: 126.141 ng
RT: 16.328 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:330 Resp: 154293

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.6
141	30.5	24.2	36.4



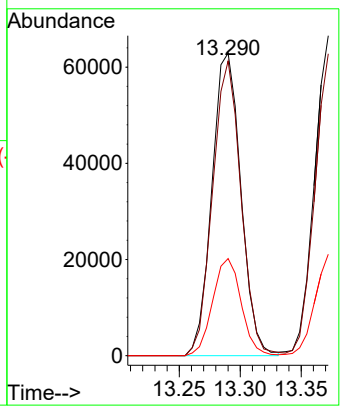


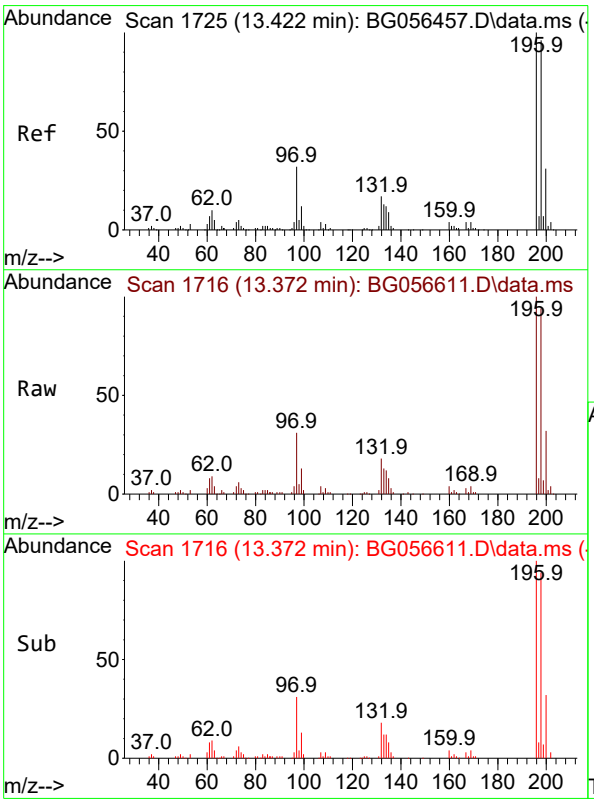
#43
2,4,6-Trichlorophenol
Concen: 48.015 ng
RT: 13.290 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:196 Resp: 104007

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
200	32.1	25.0	37.6

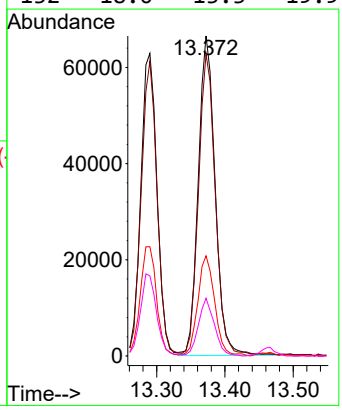


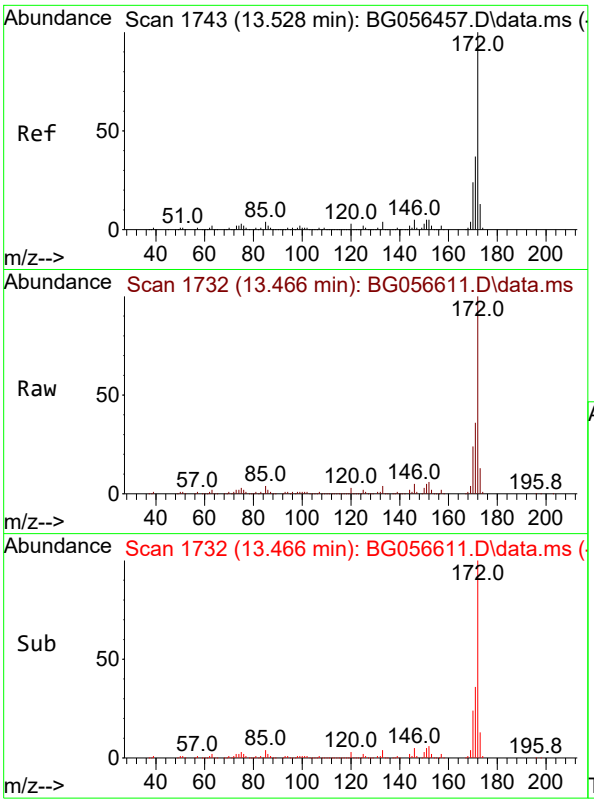


#44
2,4,5-Trichlorophenol
Concen: 45.123 ng
RT: 13.372 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:196 Resp: 114438

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.9	115.3
97	31.3	25.8	38.6
132	18.0	13.3	19.9



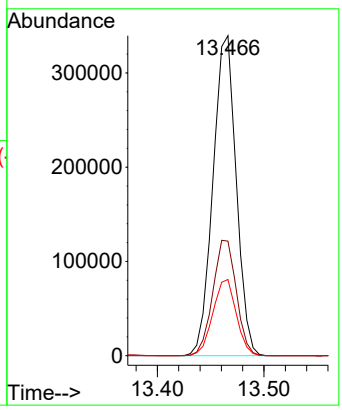


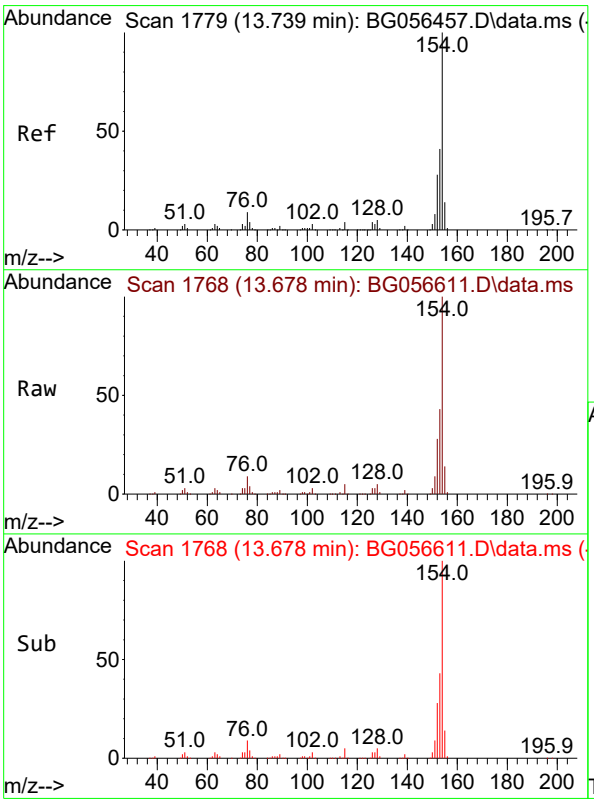
#45
2-Fluorobiphenyl
Concen: 77.486 ng
RT: 13.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:172 Resp: 514221

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.5	44.3
170	23.8	19.2	28.8

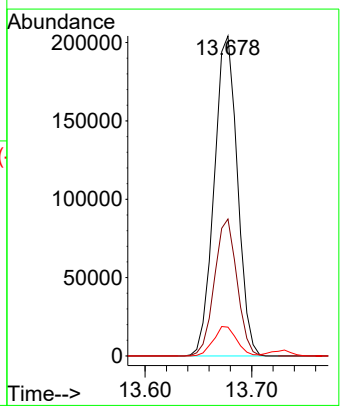


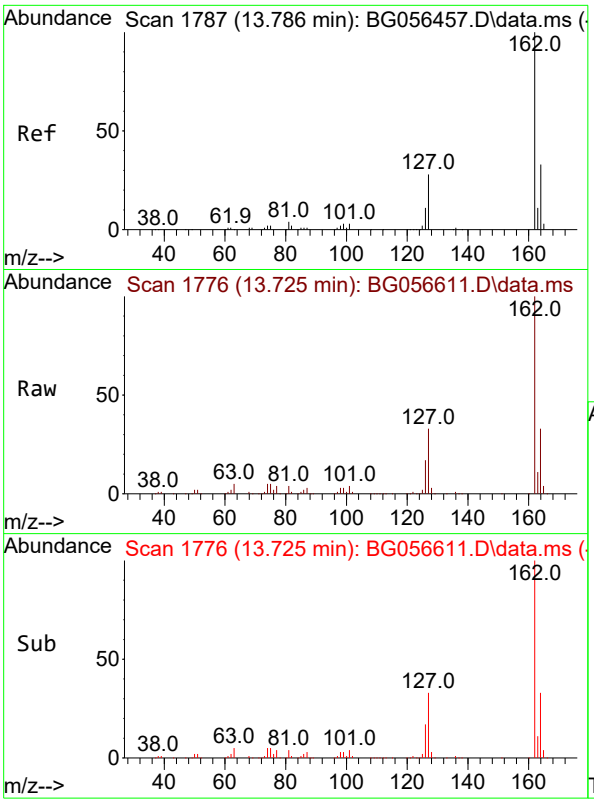


#46
1,1'-Biphenyl
Concen: 46.290 ng
RT: 13.678 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:154 Resp: 308917

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.5	61.5
76	9.0	0.0	28.8



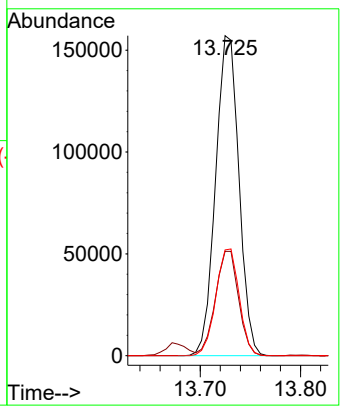


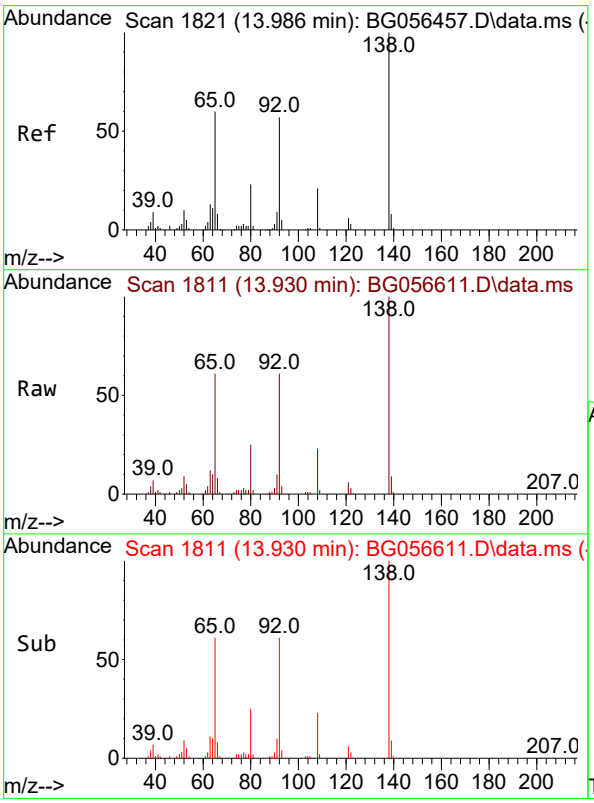
#47
2-Chloronaphthalene
Concen: 48.538 ng
RT: 13.725 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:162 Resp: 253186

Ion	Ratio	Lower	Upper
162	100		
127	32.6	25.2	37.8
164	33.0	26.2	39.2

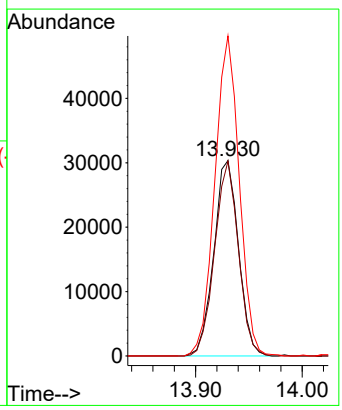


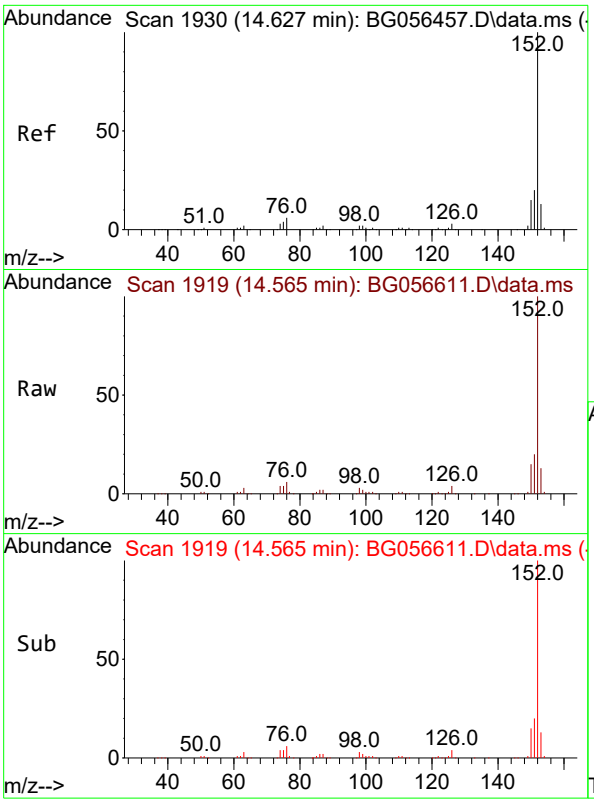


#48
2-Nitroaniline
Concen: 45.234 ng
RT: 13.930 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion: 65 Resp: 48777

Ion	Ratio	Lower	Upper
65	100		
92	99.7	75.8	113.6
138	163.8	133.2	199.8



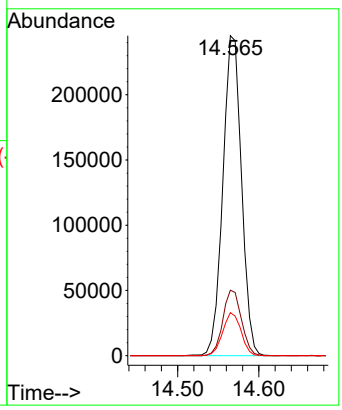


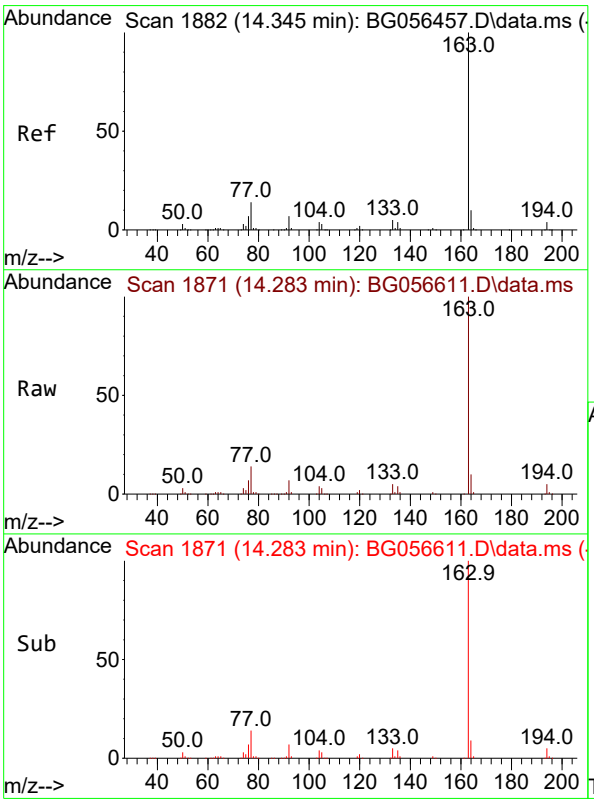
#49
Acenaphthylene
Concen: 46.070 ng
RT: 14.565 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:152 Resp: 390982

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.5	10.5	15.7

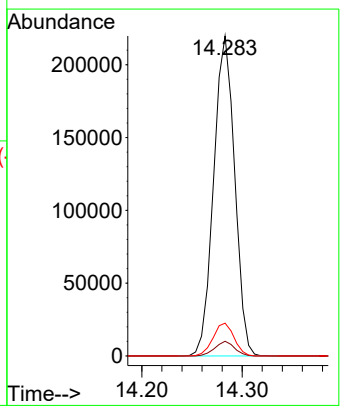


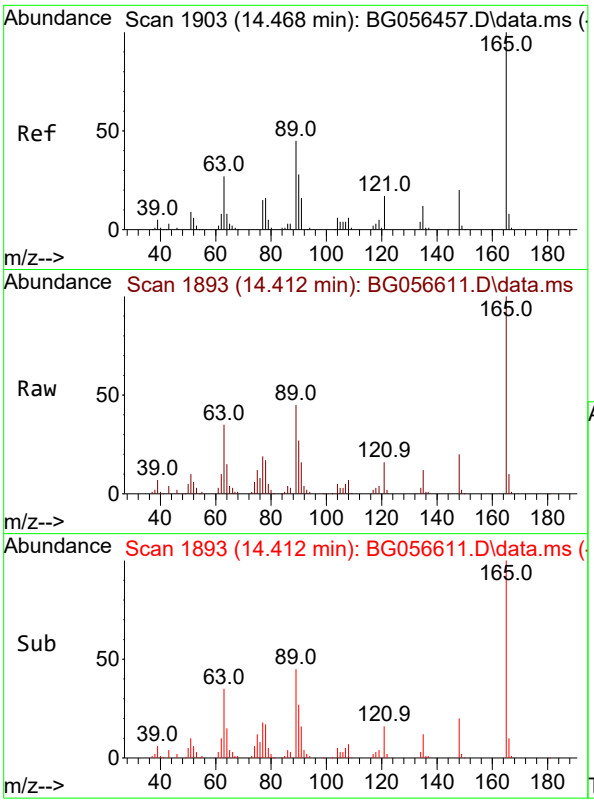


#50
Dimethylphthalate
Concen: 42.961 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:163 Resp: 319786

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.2	8.1	12.1



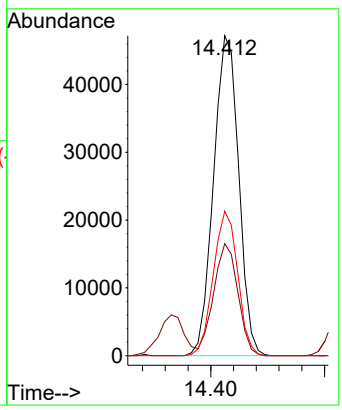


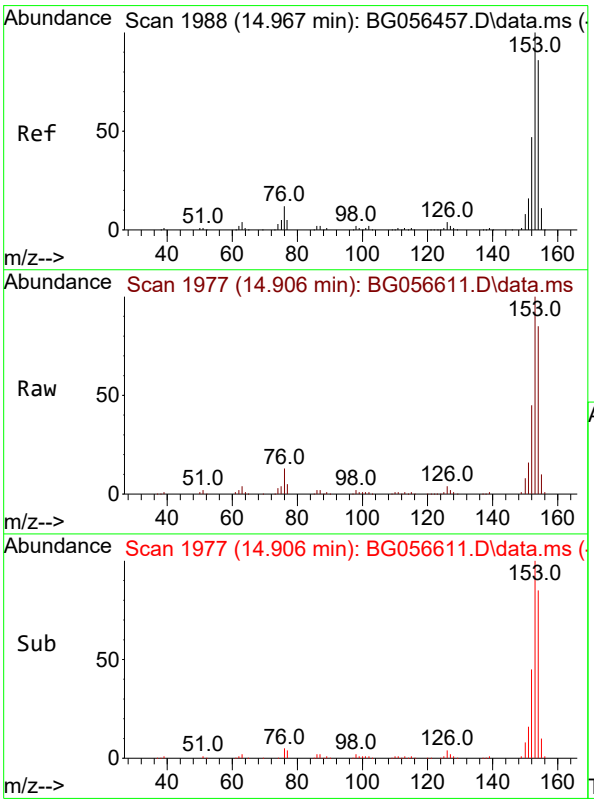
#51
2,6-Dinitrotoluene
Concen: 44.619 ng
RT: 14.412 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:165 Resp: 72430

Ion	Ratio	Lower	Upper
165	100		
63	35.0	26.9	40.3
89	45.2	35.6	53.4

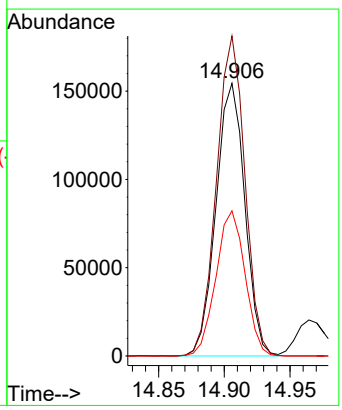


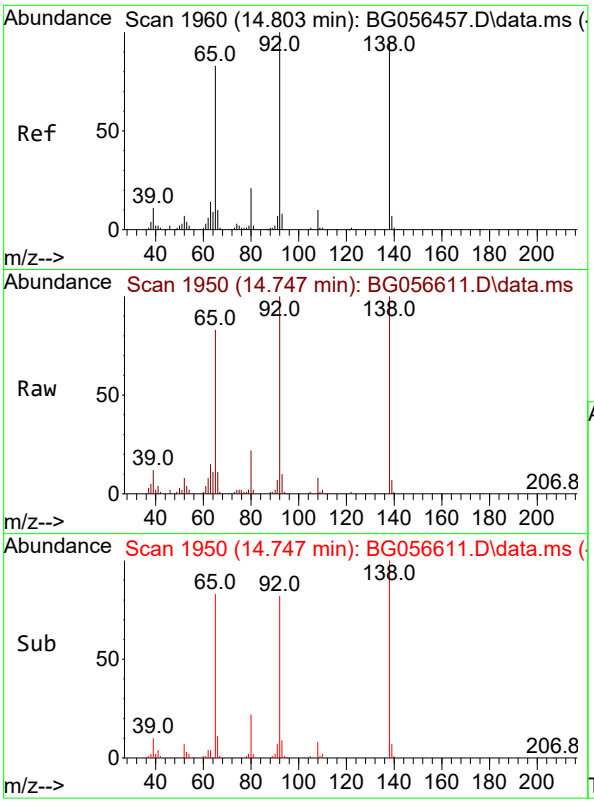


#52
Acenaphthene
Concen: 46.923 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:154 Resp: 236148

Ion	Ratio	Lower	Upper
154	100		
153	117.4	93.4	140.0
152	53.2	43.4	65.2



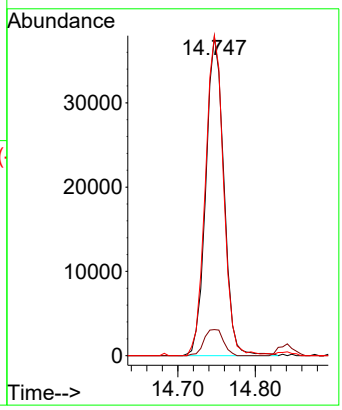


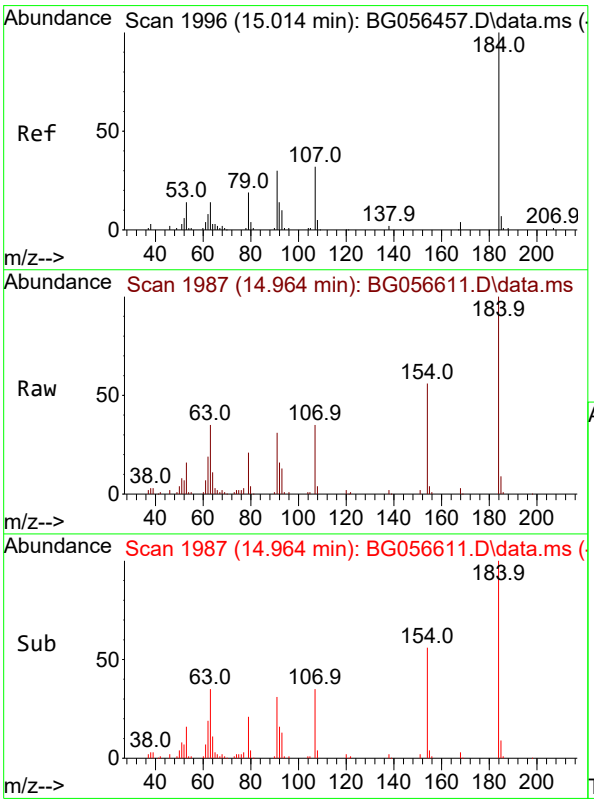
#53
3-Nitroaniline
Concen: 38.939 ng
RT: 14.747 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:138 Resp: 61280

Ion	Ratio	Lower	Upper
138	100		
108	8.2	8.0	12.0
92	100.4	84.1	126.1

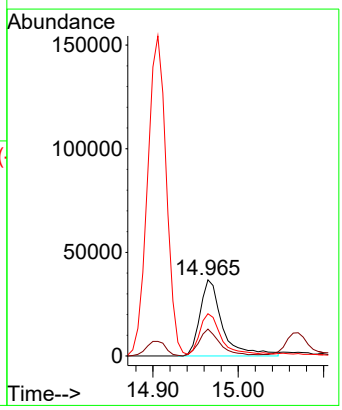


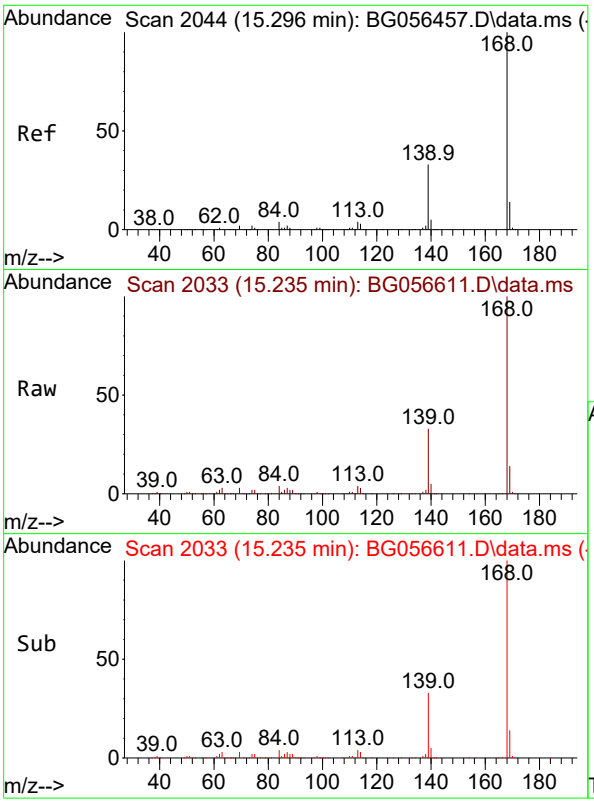


#54
2,4-Dinitrophenol
Concen: 66.257 ng
RT: 14.964 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:184 Resp: 67428

Ion	Ratio	Lower	Upper
184	100		
63	35.3	25.1	37.7
154	55.6	44.8	67.2



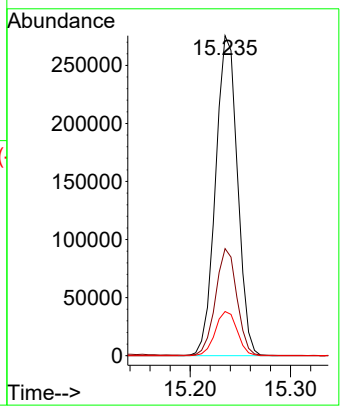


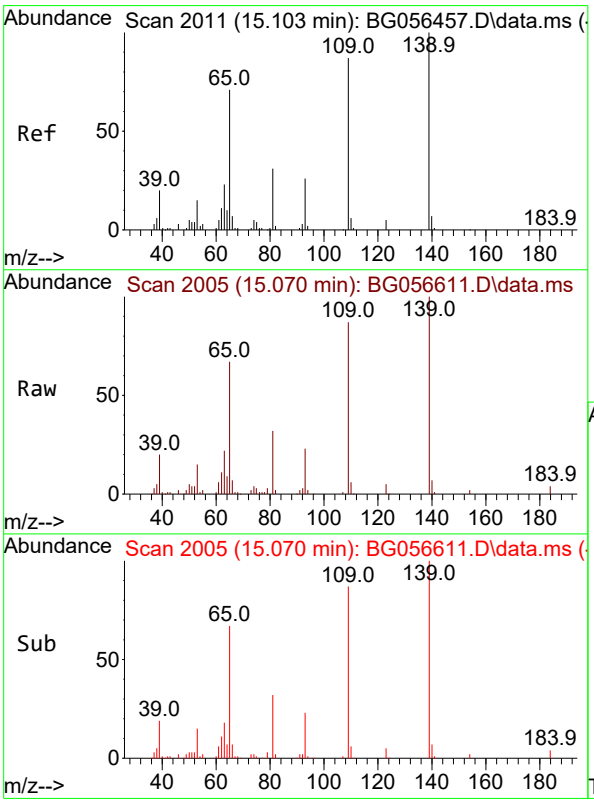
#55
Dibenzofuran
Concen: 46.263 ng
RT: 15.235 min Scan# 2
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:168 Resp: 417547

Ion	Ratio	Lower	Upper
168	100		
139	33.4	26.2	39.2
169	13.8	11.0	16.6

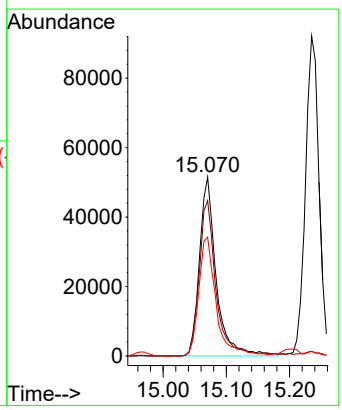


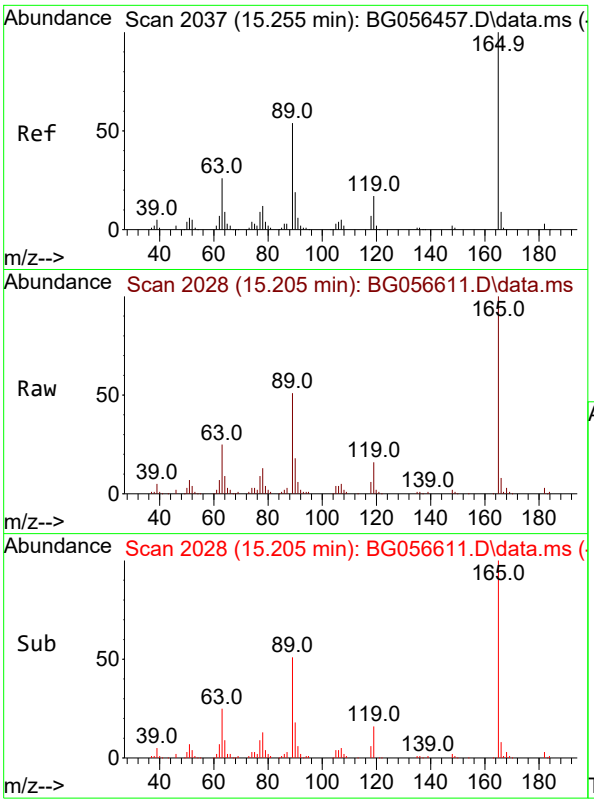


#56
4-Nitrophenol
Concen: 88.272 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:139 Resp: 94921

Ion	Ratio	Lower	Upper
139	100		
109	86.9	67.5	107.5
65	66.5	50.7	90.7



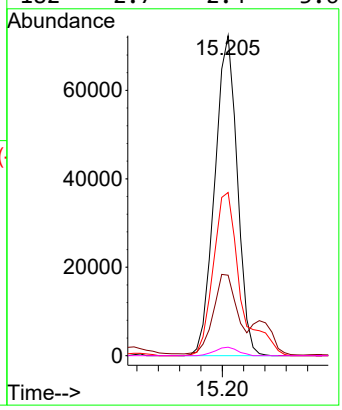


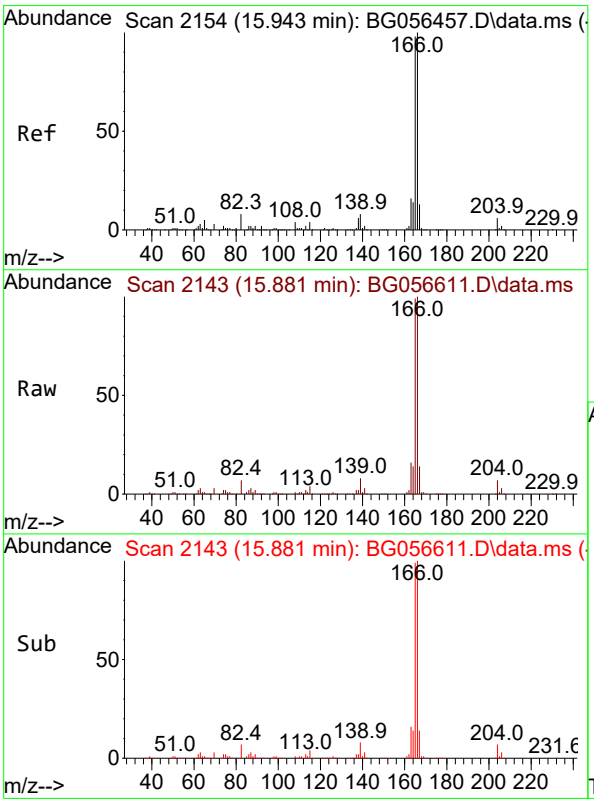
#57
2,4-Dinitrotoluene
Concen: 46.443 ng
RT: 15.205 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:165 Resp: 106192

Ion	Ratio	Lower	Upper
165	100		
63	25.2	20.6	31.0
89	51.0	43.1	64.7
182	2.7	2.4	3.6

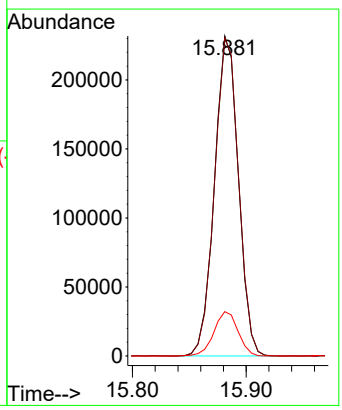


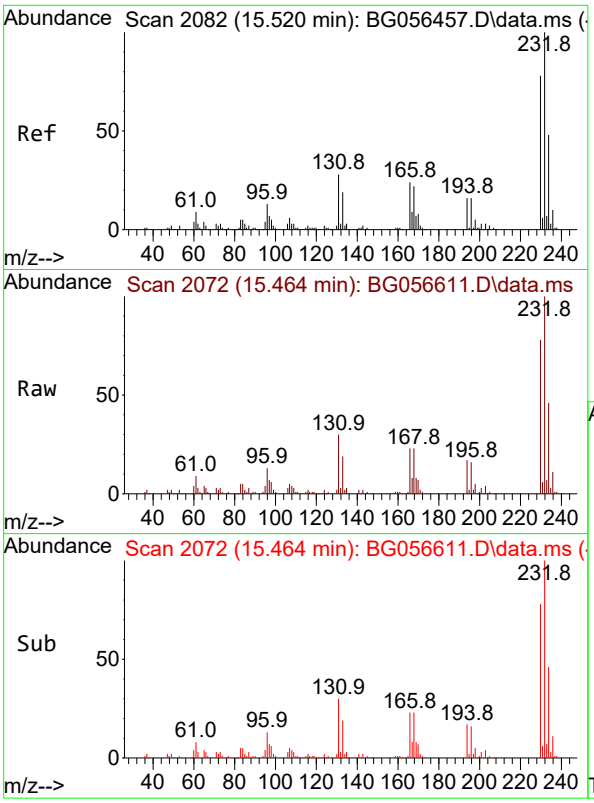


#58
Fluorene
Concen: 47.041 ng
RT: 15.881 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:166 Resp: 337836

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.8	118.2
167	13.8	10.6	15.8



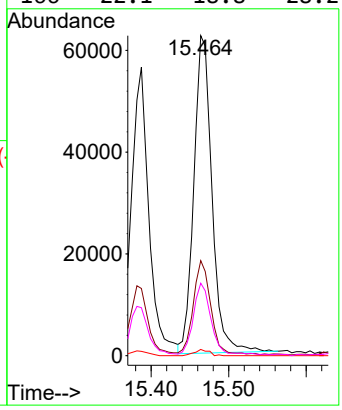


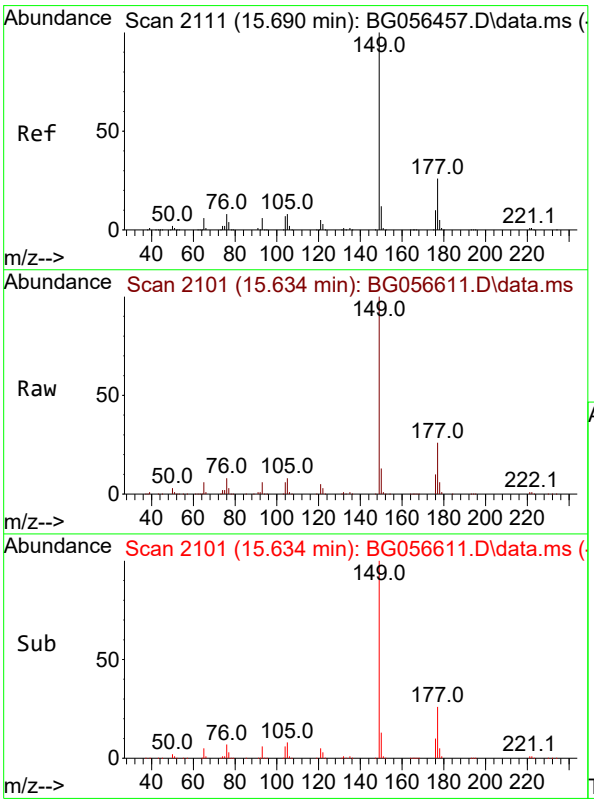
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.973 ng
RT: 15.464 min Scan# 2
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:232 Resp: 101411

Ion	Ratio	Lower	Upper
232	100		
131	28.9	22.8	34.2
130	1.6	1.4	2.0
166	22.1	18.8	28.2

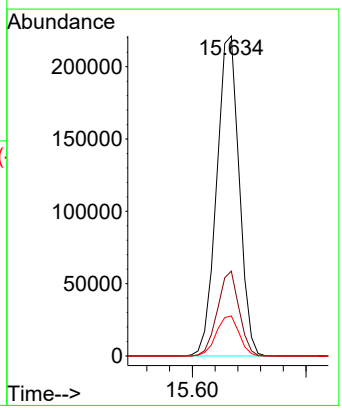


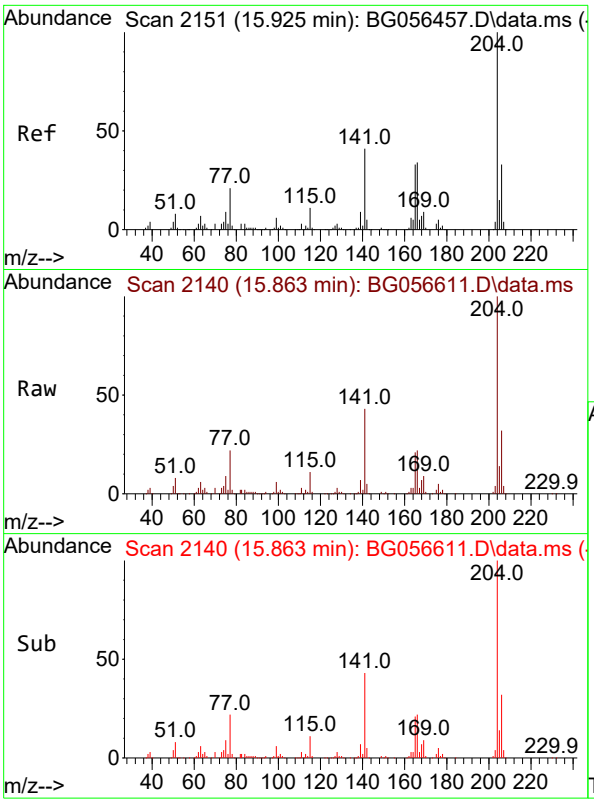


#60
Diethylphthalate
Concen: 43.503 ng
RT: 15.634 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:149 Resp: 304074

Ion	Ratio	Lower	Upper
149	100		
177	26.5	21.0	31.4
150	12.5	9.9	14.9



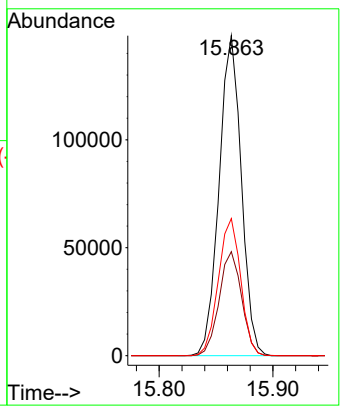


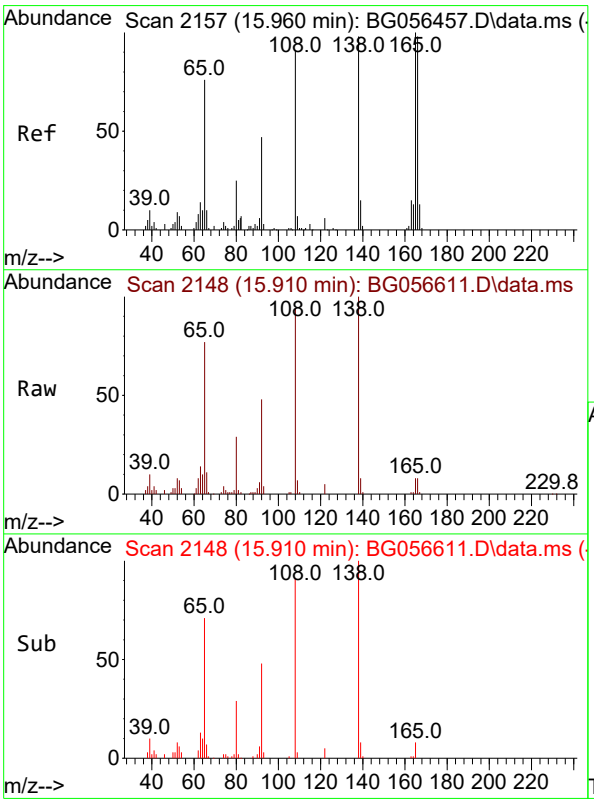
#61
4-Chlorophenyl-phenylether
Concen: 45.931 ng
RT: 15.863 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:204 Resp: 201283

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	42.9	32.7	49.1

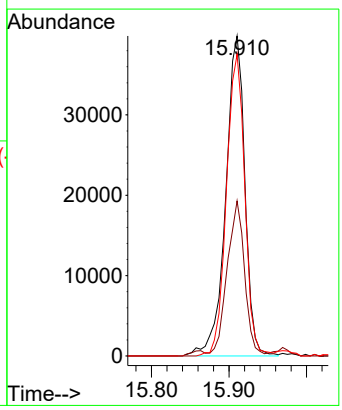


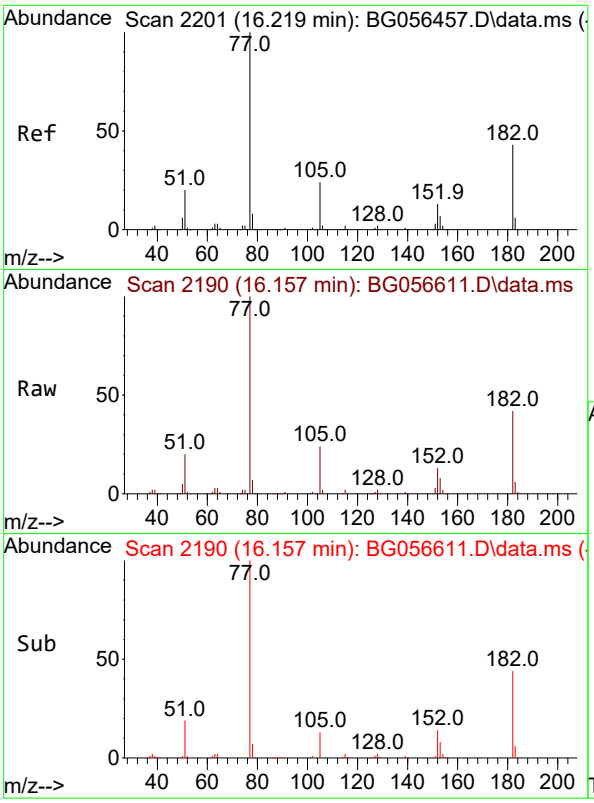


#62
4-Nitroaniline
Concen: 43.738 ng
RT: 15.910 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:138 Resp: 68875

Ion	Ratio	Lower	Upper
138	100		
92	48.5	27.8	67.8
108	94.2	72.6	112.6



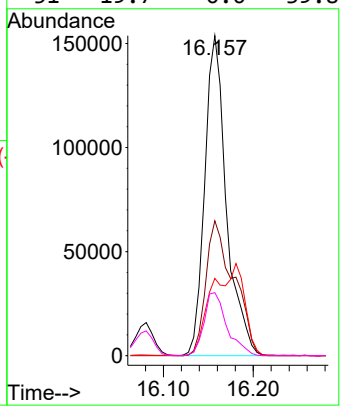


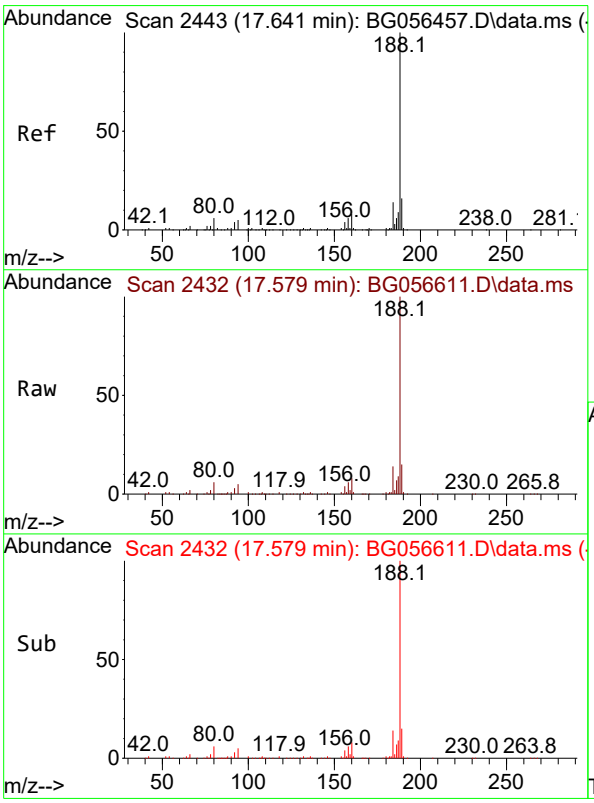
#63
Azobenzene
Concen: 53.689 ng
RT: 16.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion: 77 Resp: 258215

Ion	Ratio	Lower	Upper
77	100		
182	42.2	23.1	63.1
105	24.2	4.2	44.2
51	19.7	0.0	39.8

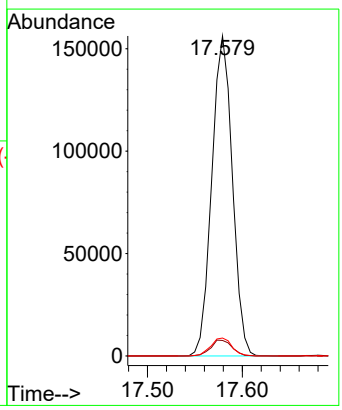


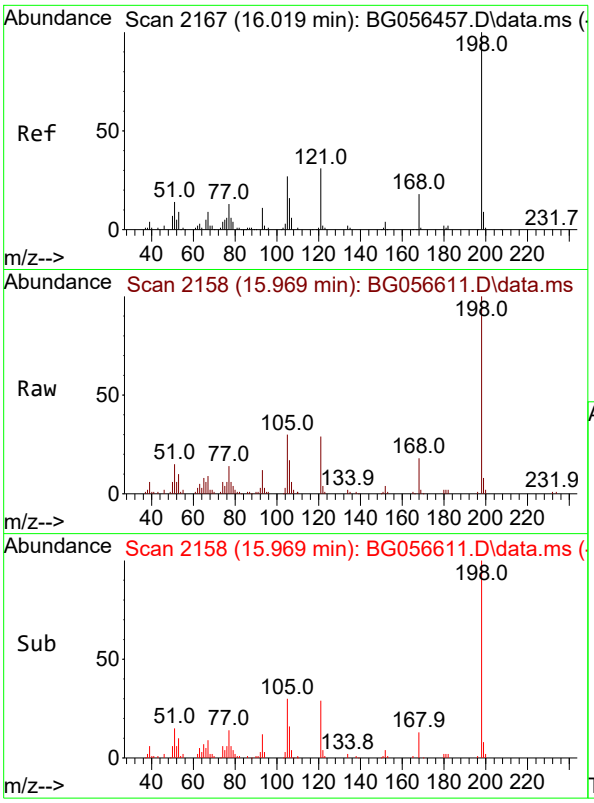


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.579 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:188 Resp: 235401

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.1	6.1
80	5.6	5.0	7.4



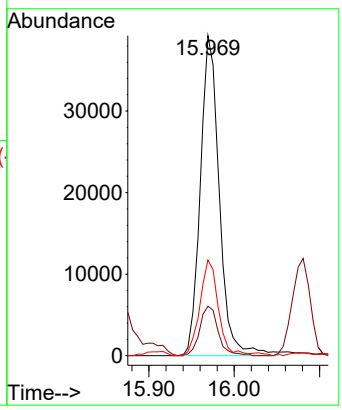


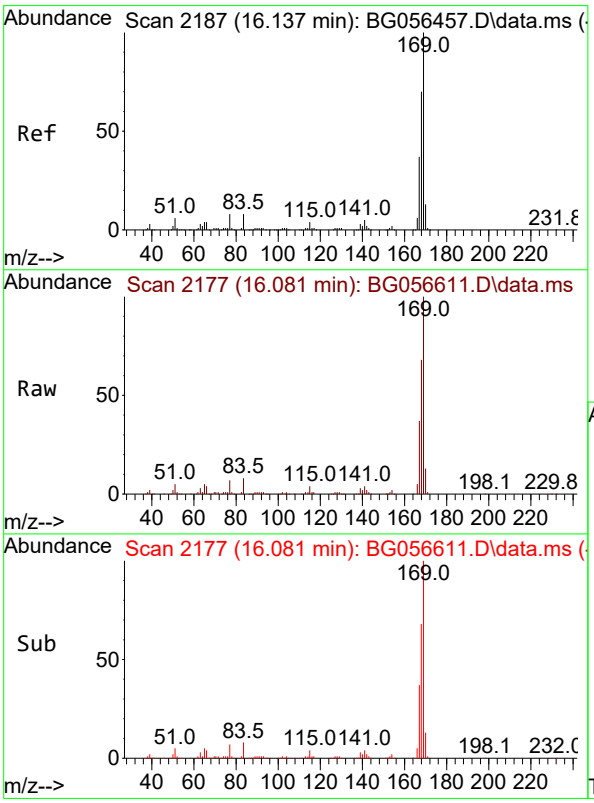
#65
4,6-Dinitro-2-methylphenol
Concen: 36.638 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:198 Resp: 60635

Ion	Ratio	Lower	Upper
198	100		
51	15.5	0.0	35.0
105	29.9	7.4	47.4

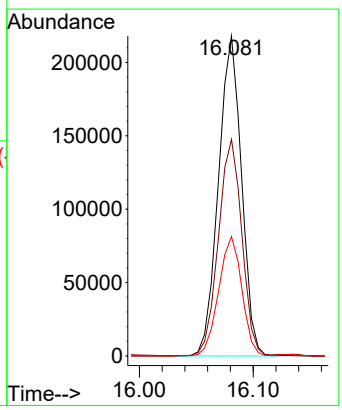


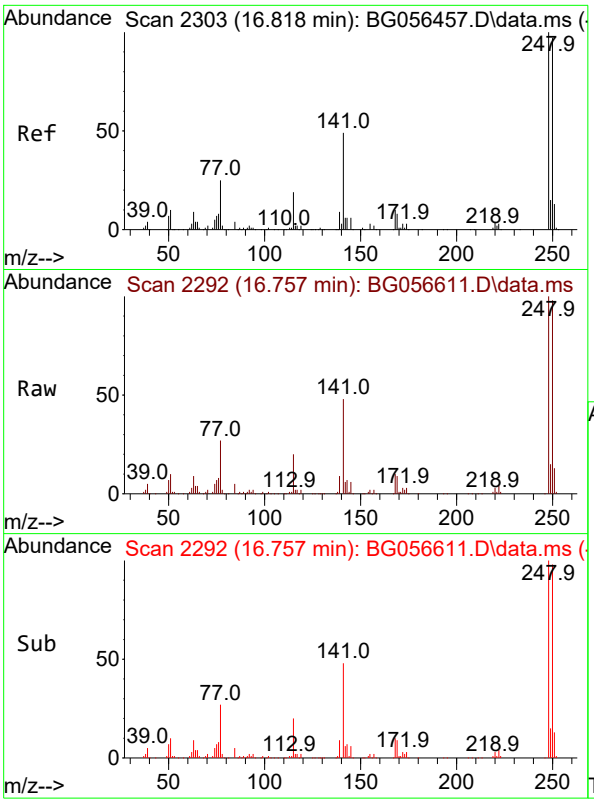


#66
n-Nitrosodiphenylamine
Concen: 46.009 ng
RT: 16.081 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:169 Resp: 306646

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.8	83.6
167	37.3	29.8	44.8



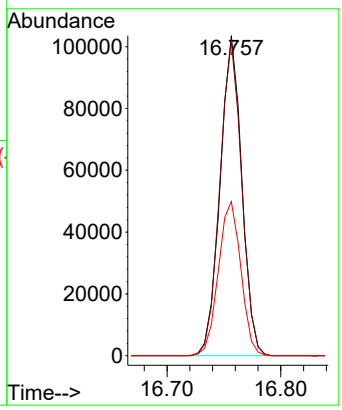


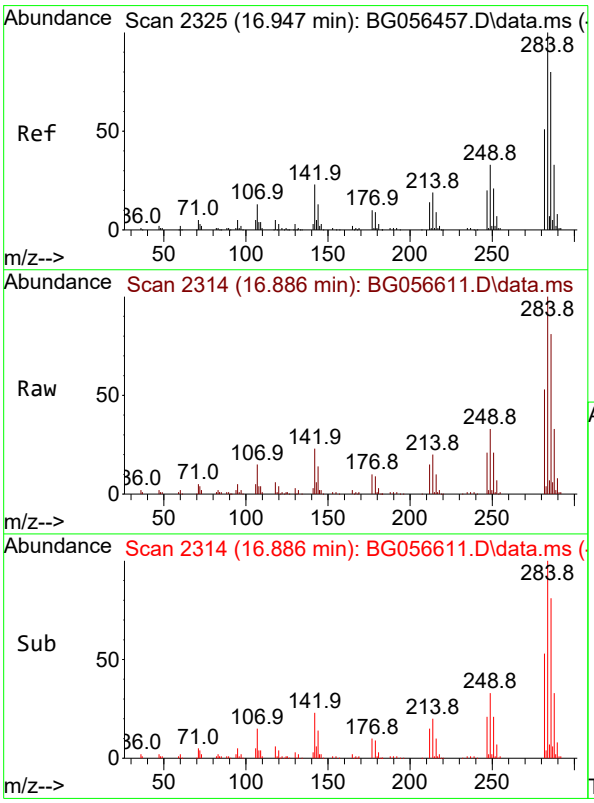
#67
4-Bromophenyl-phenylether
Concen: 45.462 ng
RT: 16.757 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:248 Resp: 137002

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.6	116.4
141	48.1	39.0	58.4

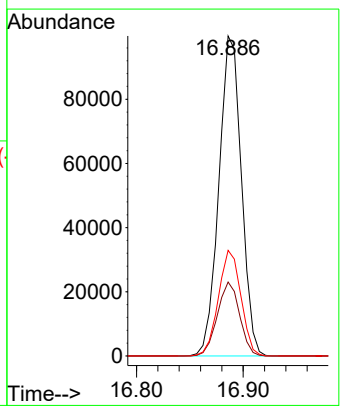


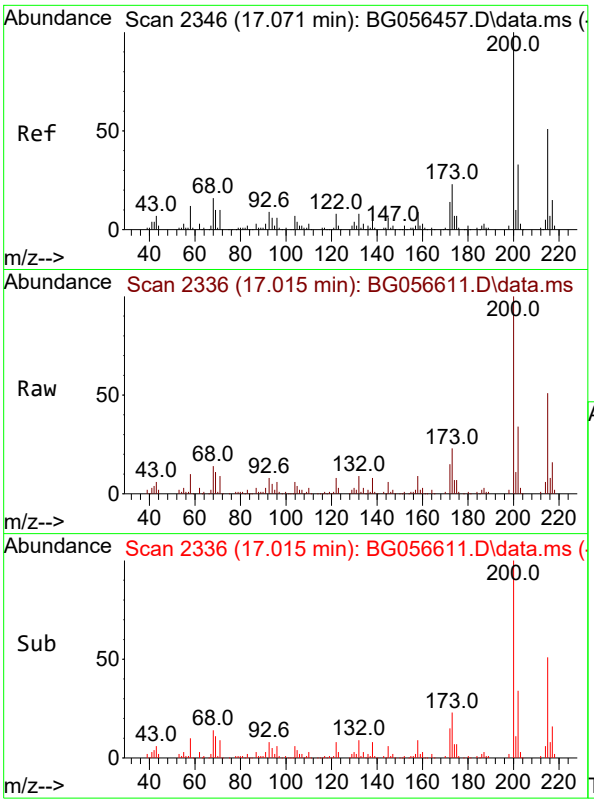


#68
Hexachlorobenzene
Concen: 49.435 ng
RT: 16.886 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:284 Resp: 145909

Ion	Ratio	Lower	Upper
284	100		
142	23.1	18.0	27.0
249	33.0	26.7	40.1



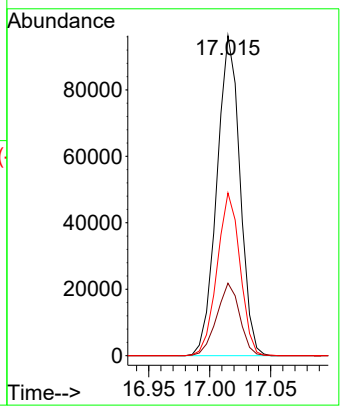


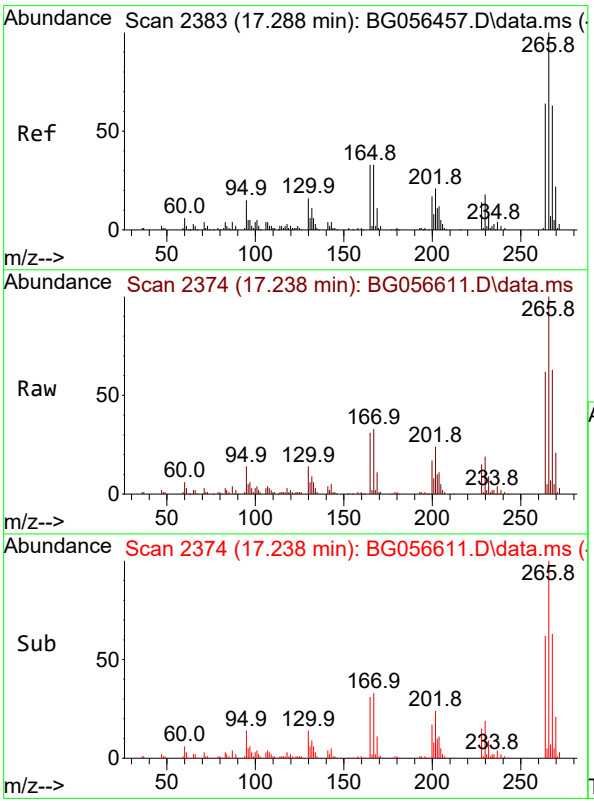
#69
Atrazine
Concen: 49.378 ng
RT: 17.015 min Scan# 2
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:200 Resp: 126962

Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.2	43.2
215	50.8	30.7	70.7

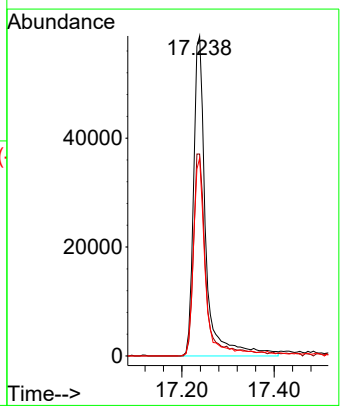


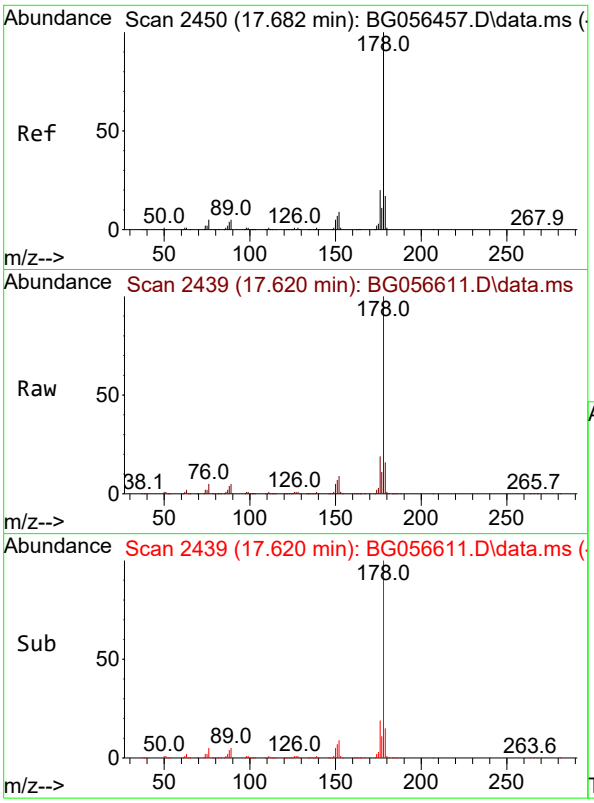


#70
Pentachlorophenol
Concen: 60.298 ng
RT: 17.238 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:266 Resp: 107688

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.2	75.4
264	61.8	51.4	77.0



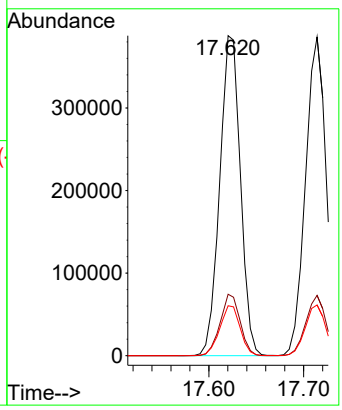


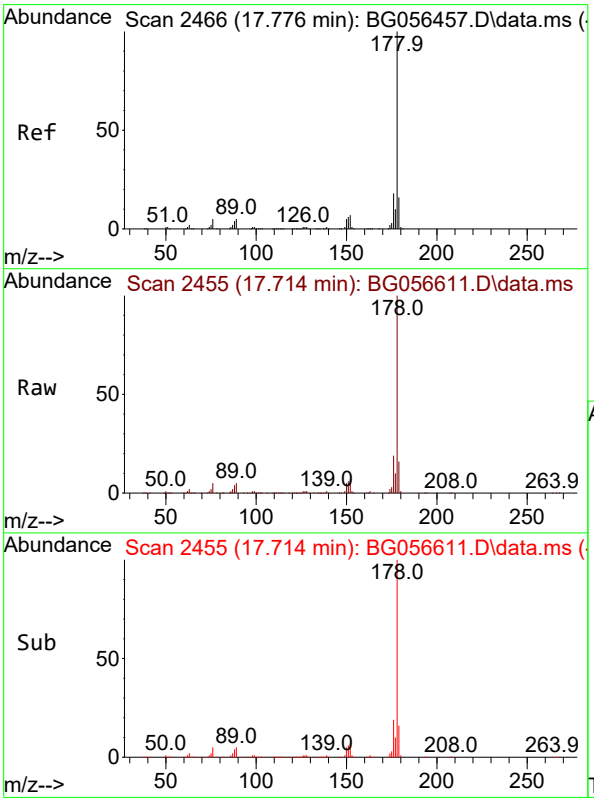
#71
Phenanthrene
Concen: 47.759 ng
RT: 17.620 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:178 Resp: 588411

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.6	13.3	19.9

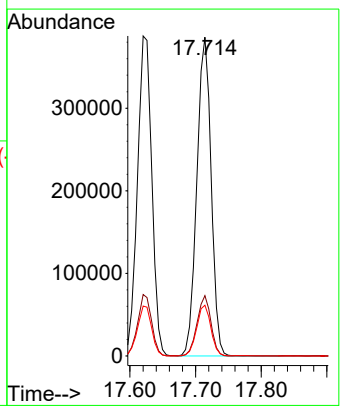


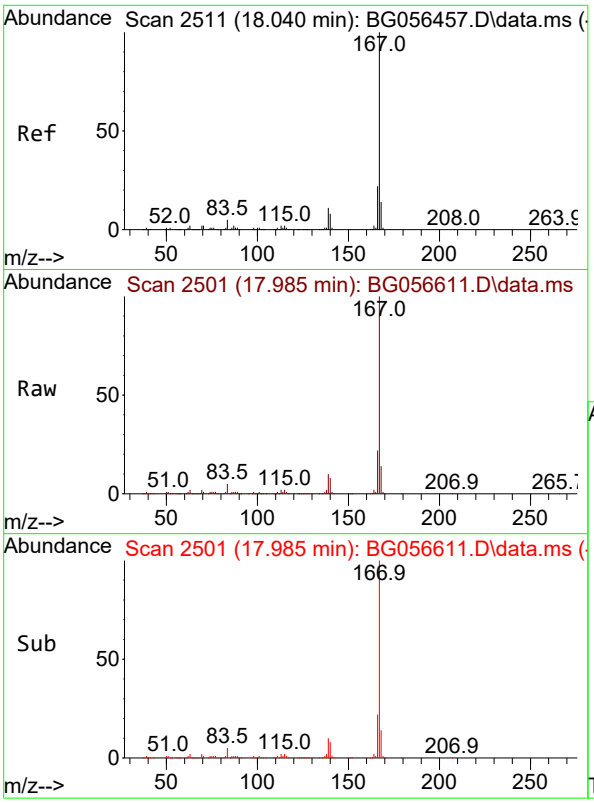


#72
Anthracene
Concen: 46.380 ng
RT: 17.714 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:178 Resp: 586579

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.5	21.7
179	15.9	12.5	18.7



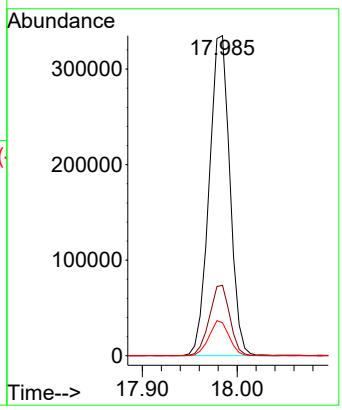


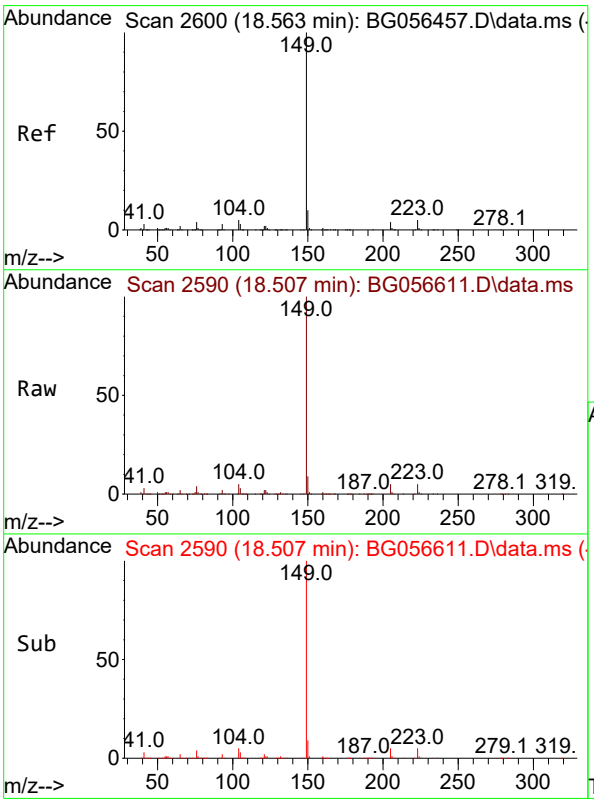
#73
Carbazole
Concen: 47.134 ng
RT: 17.985 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:167 Resp: 507710

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	10.3	8.9	13.3

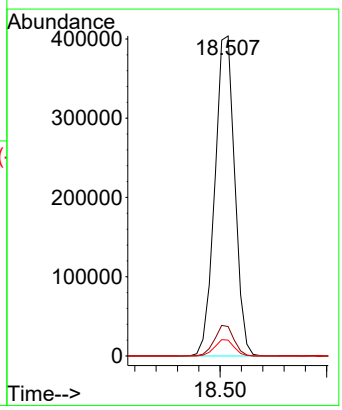


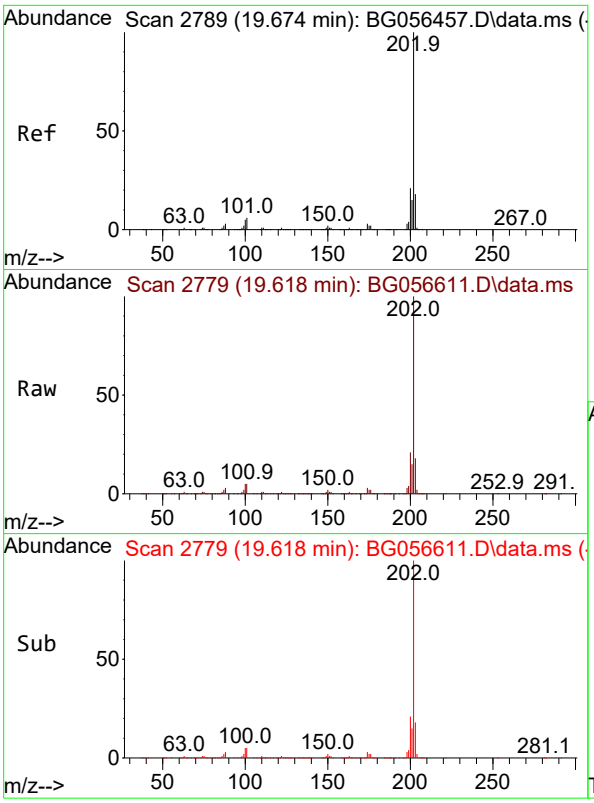


#74
Di-n-butylphthalate
Concen: 46.118 ng
RT: 18.507 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:149 Resp: 521605

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	4.0	6.0



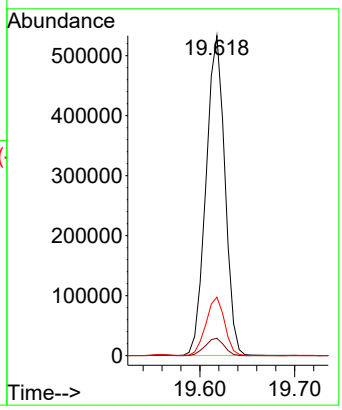


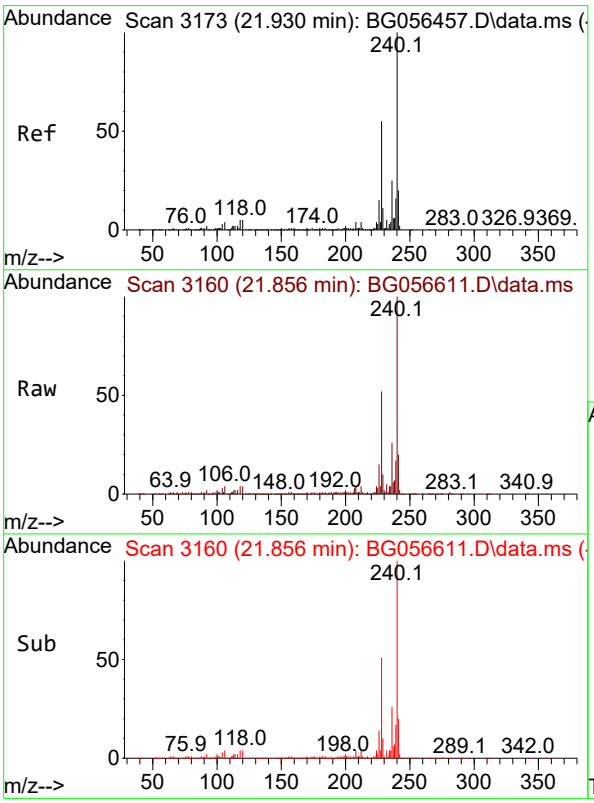
#75
Fluoranthene
Concen: 47.233 ng
RT: 19.618 min Scan# 2
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:202 Resp: 734466

Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	25.6
203	18.3	0.0	38.1

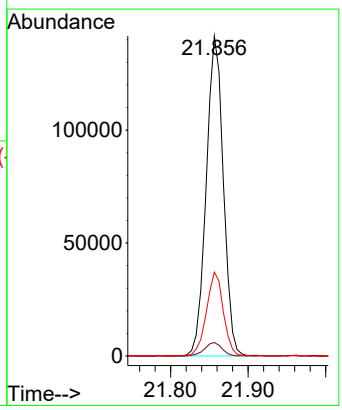


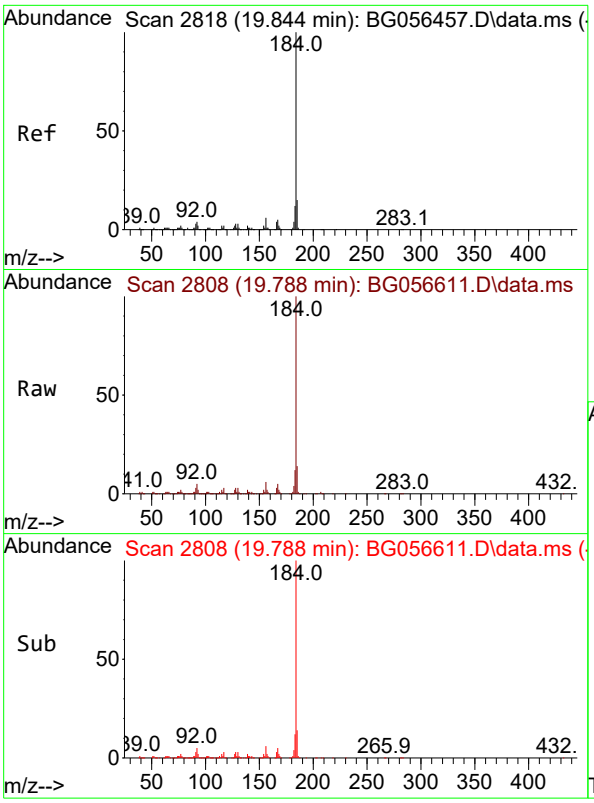


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:240 Resp: 217119

Ion	Ratio	Lower	Upper
240	100		
120	4.2	3.8	5.8
236	26.2	20.2	30.2



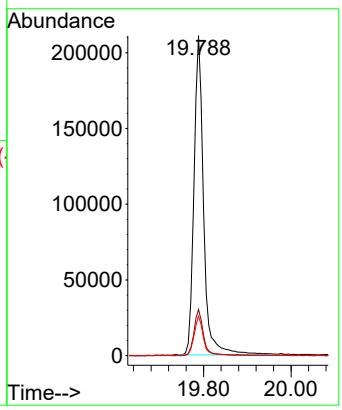


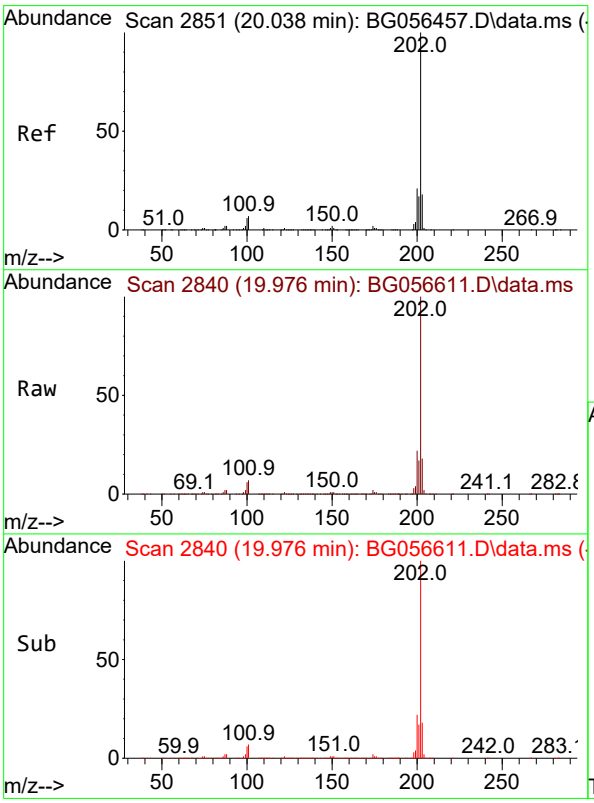
#77
Benzidine
Concen: 55.128 ng
RT: 19.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:184 Resp: 323906

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.3	18.5
183	12.3	9.8	14.8

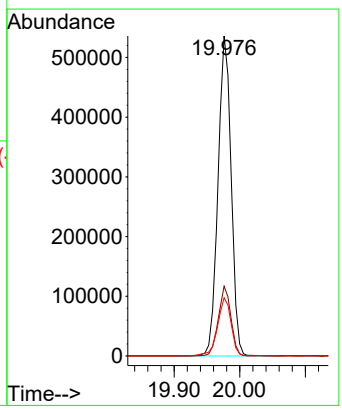


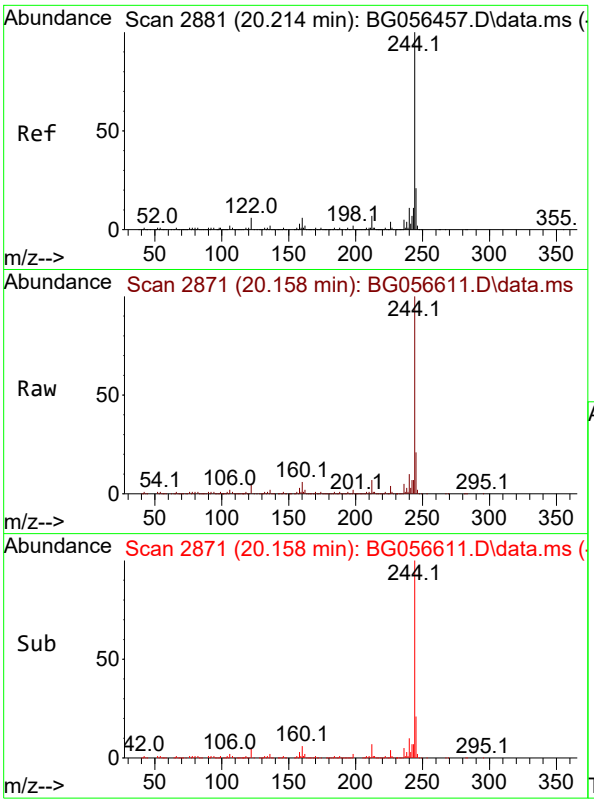


#78
Pyrene
Concen: 48.129 ng
RT: 19.976 min Scan# 2840
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:202 Resp: 743200

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	18.2	14.4	21.6



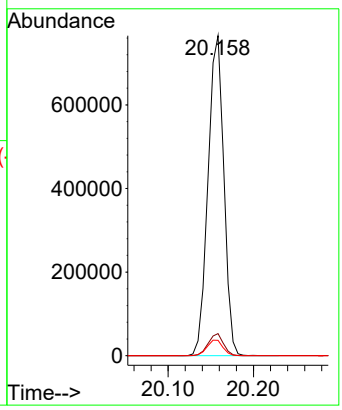


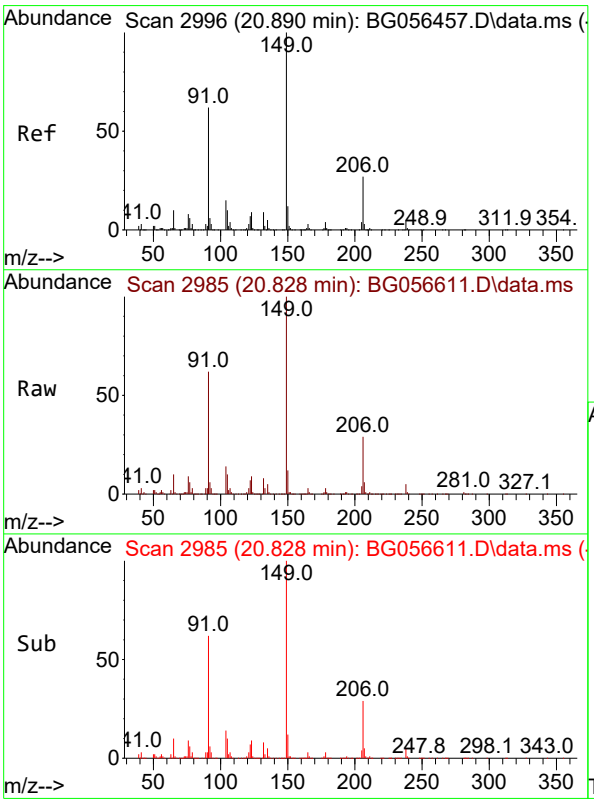
#79
Terphenyl-d14
Concen: 79.830 ng
RT: 20.158 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:244 Resp: 986851

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	4.8	4.4	6.6

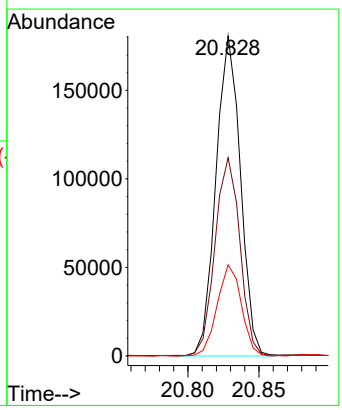


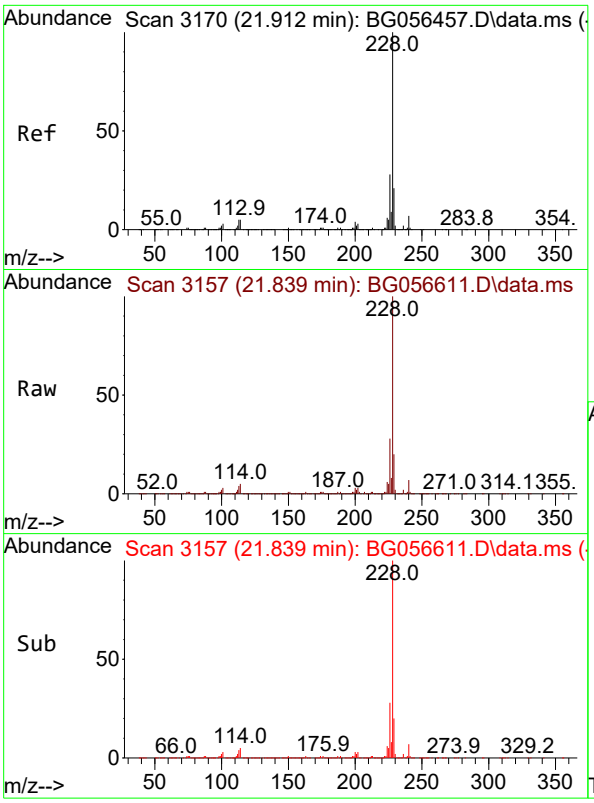


#80
Butylbenzylphthalate
Concen: 45.888 ng
RT: 20.828 min Scan# 2985
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:149 Resp: 216408

Ion	Ratio	Lower	Upper
149	100		
91	62.0	49.4	74.0
206	28.5	22.0	33.0



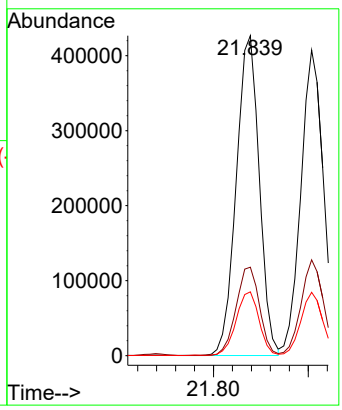


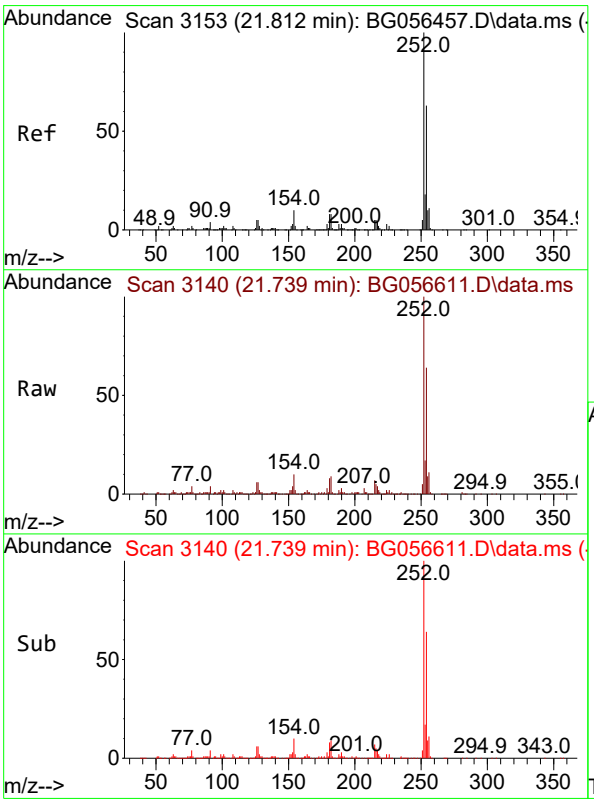
#81
Benzo(a)anthracene
Concen: 47.332 ng
RT: 21.839 min Scan# 3
Delta R.T. 0.000 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:228 Resp: 718459

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	19.9	16.5	24.7

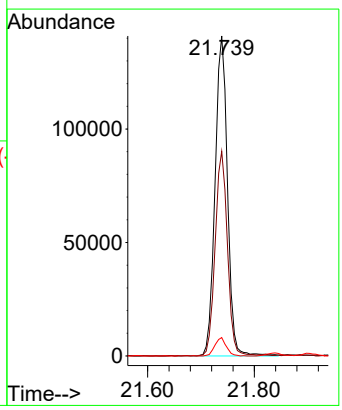


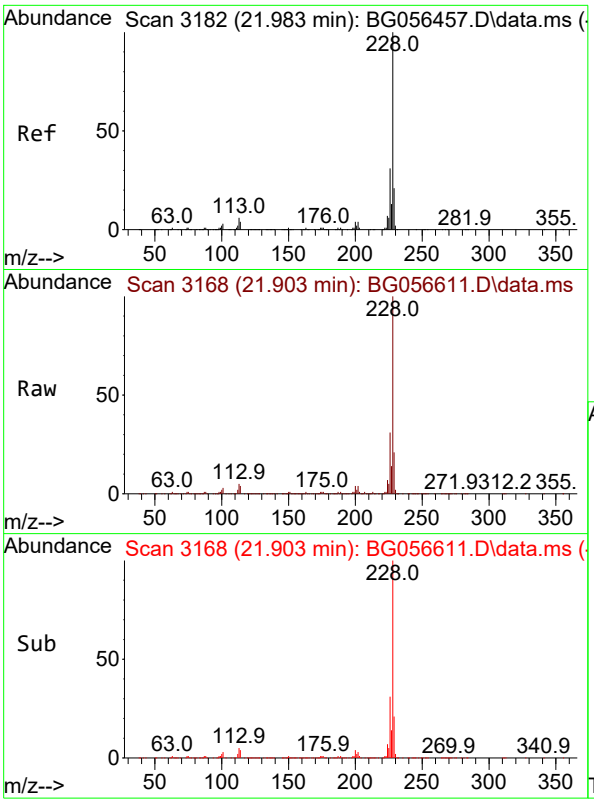


#82
3,3'-Dichlorobenzidine
Concen: 41.739 ng
RT: 21.739 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:252 Resp: 228151

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.0	75.0
126	5.7	4.3	6.5



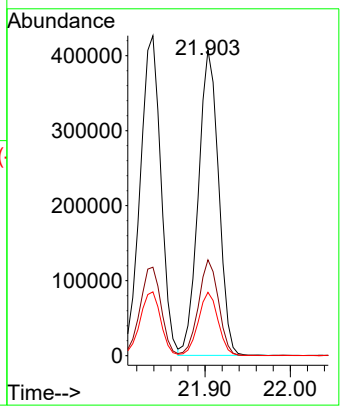


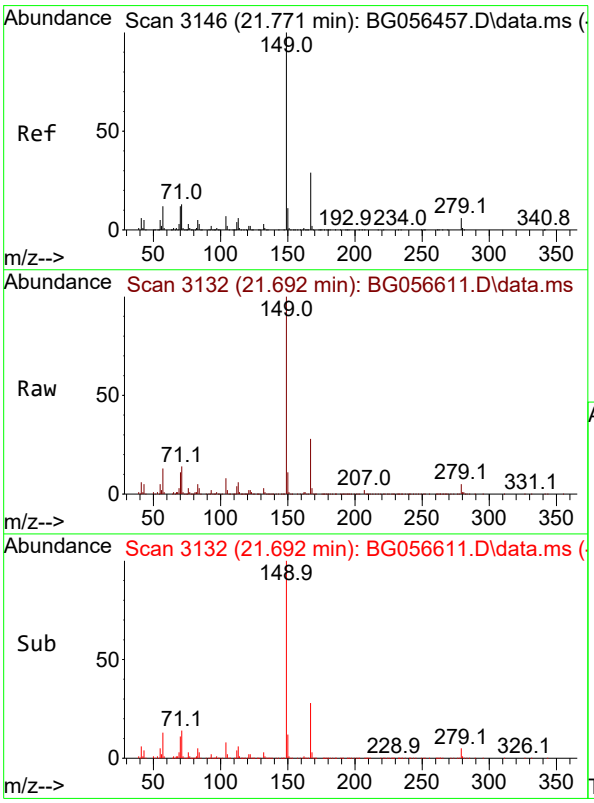
#83
Chrysene
Concen: 47.128 ng
RT: 21.903 min Scan# 3
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:228 Resp: 672064

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.4
229	20.7	16.4	24.6

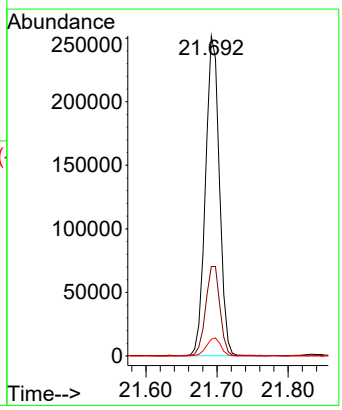


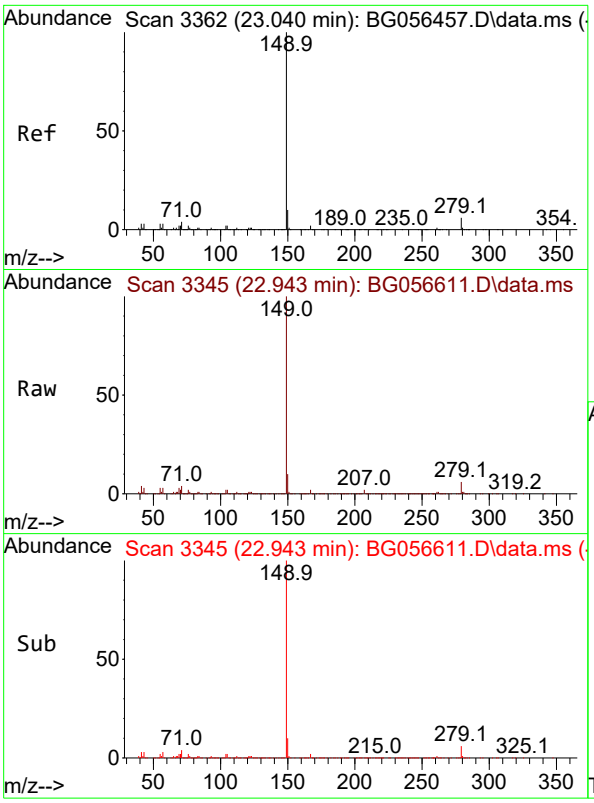


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.576 ng
RT: 21.692 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:149 Resp: 341969

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.2
279	5.2	4.4	6.6



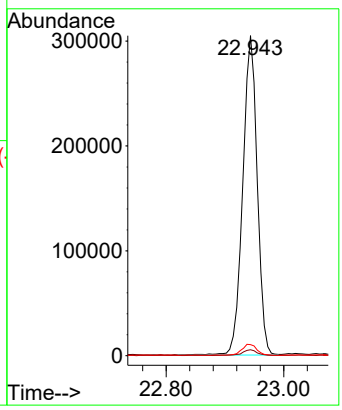


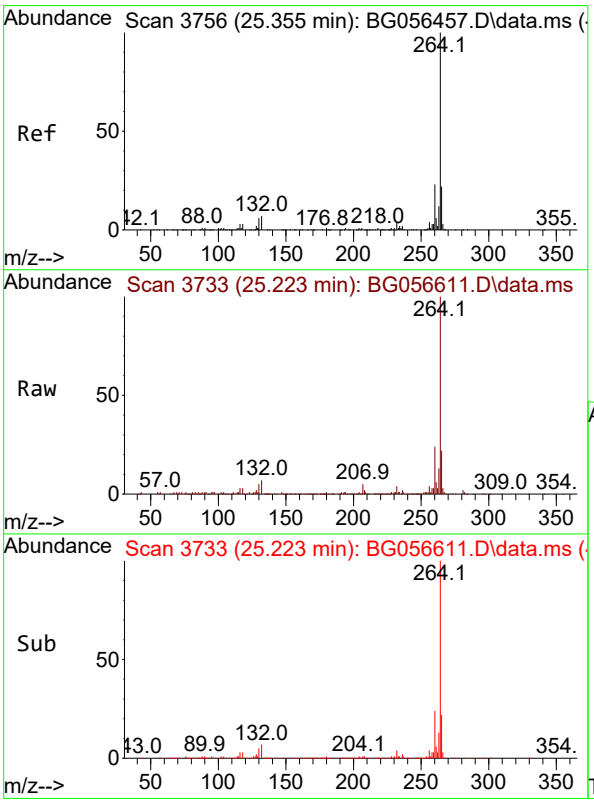
#85
Di-n-octyl phthalate
Concen: 46.121 ng
RT: 22.943 min Scan# 3
Delta R.T. -0.005 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:149 Resp: 519327

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	3.5	2.7	4.1

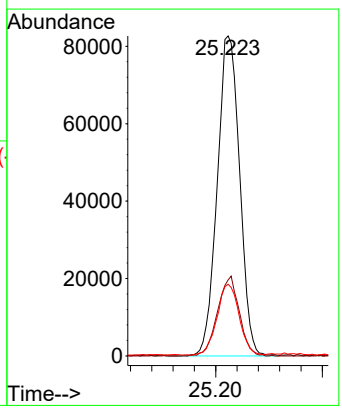


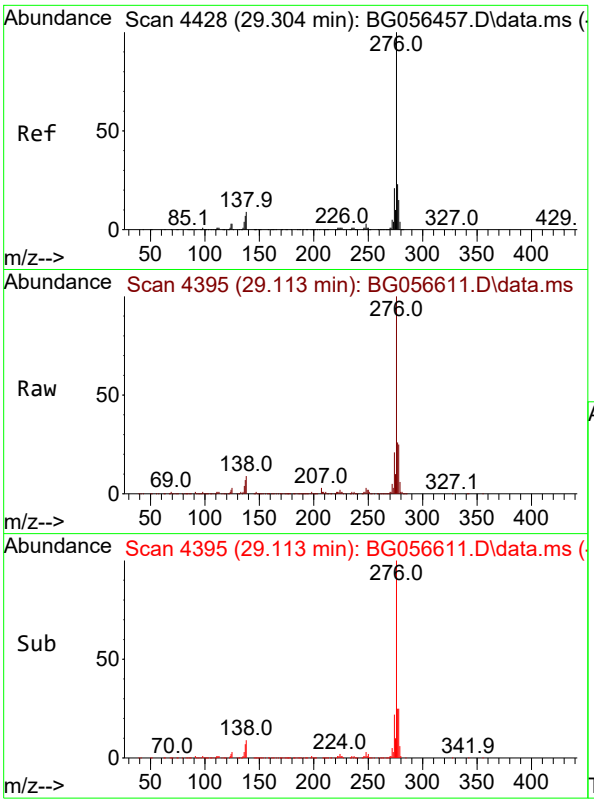


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.223 min Scan# 3733
Delta R.T. -0.011 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:264 Resp: 241535

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.4	18.1	27.1



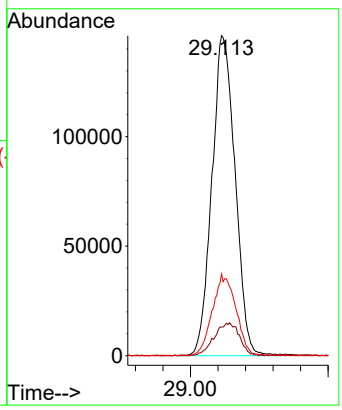


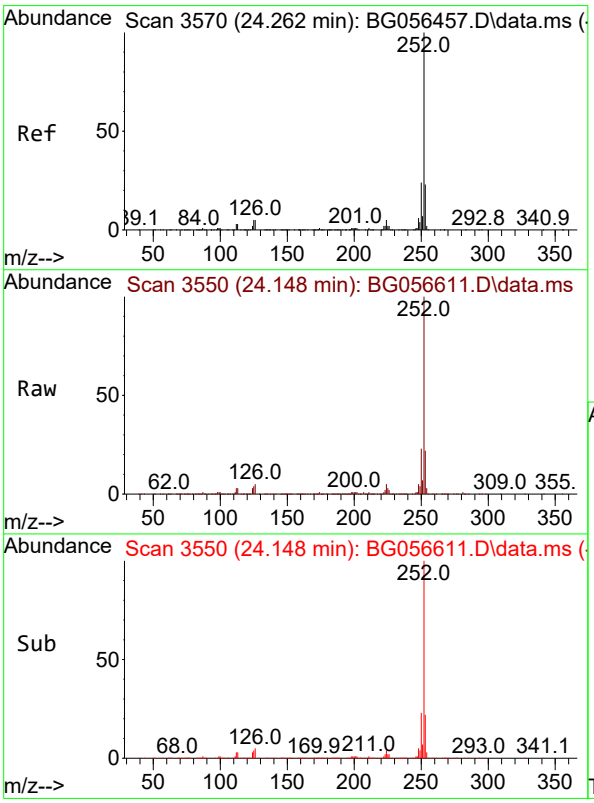
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.329 ng
RT: 29.113 min Scan# 4
Delta R.T. -0.017 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:276 Resp: 854487

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.4	14.2#
277	25.4	20.3	30.5

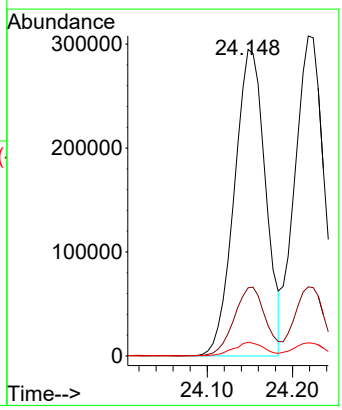


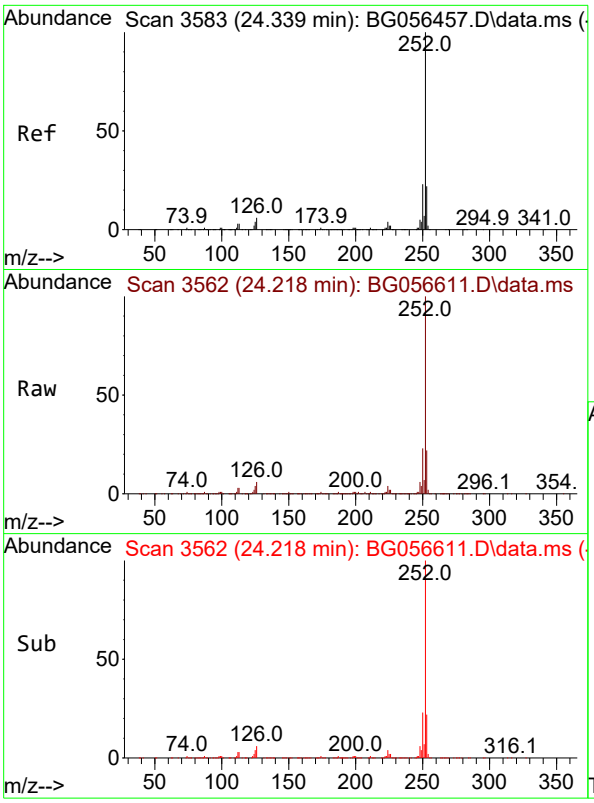


#88
Benzo(b)fluoranthene
Concen: 49.954 ng
RT: 24.148 min Scan# 3550
Delta R.T. -0.011 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:252 Resp: 748899

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	4.5	3.9	5.9



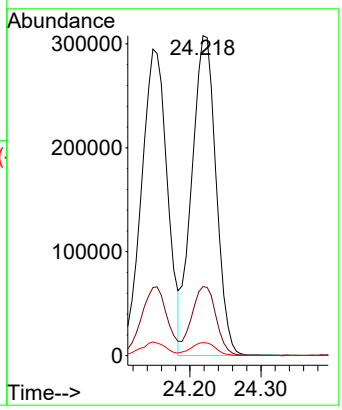


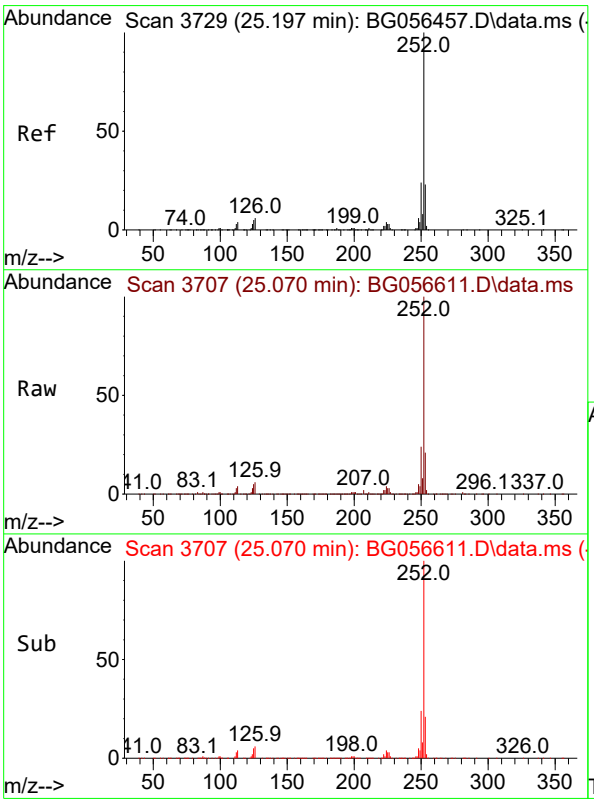
#89
Benzo(k)fluoranthene
Concen: 48.200 ng
RT: 24.218 min Scan# 3
Delta R.T. -0.011 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:252 Resp: 729567

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	4.1	3.4	5.0

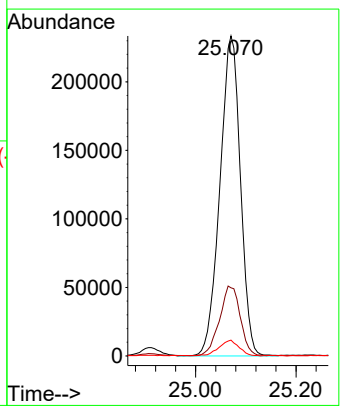


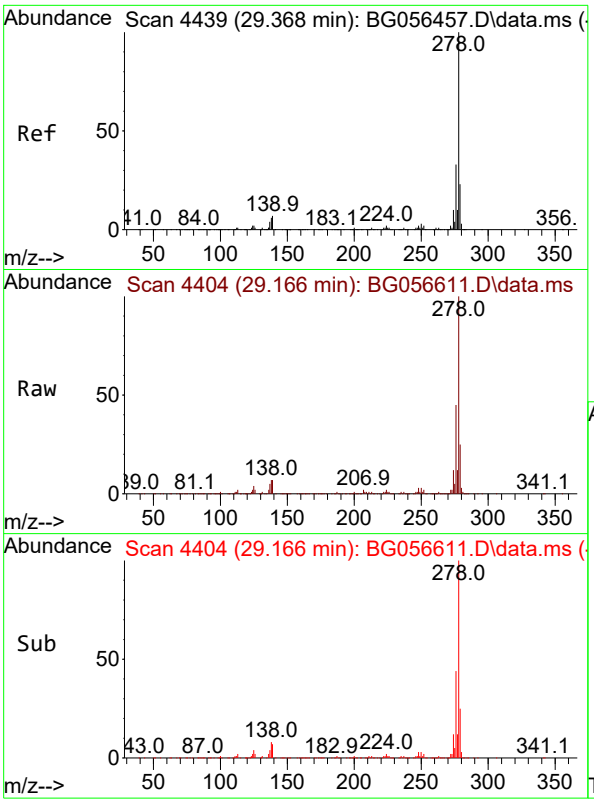


#90
Benzo(a)pyrene
Concen: 44.848 ng
RT: 25.070 min Scan# 3707
Delta R.T. -0.011 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:252 Resp: 662314

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	5.0	4.1	6.1



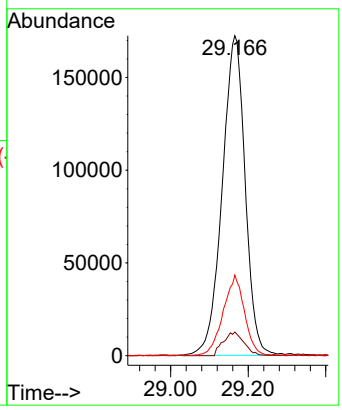


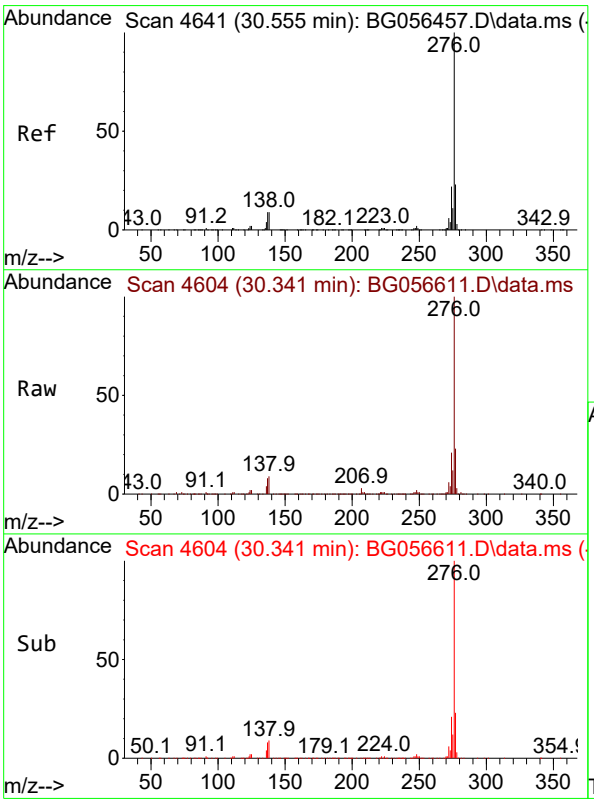
#91
Dibenzo(a,h)anthracene
Concen: 47.649 ng
RT: 29.166 min Scan# 4
Delta R.T. -0.017 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Instrument :
BNA_G
ClientSampleId :
VNJ-208MSD

Tgt Ion:278 Resp: 707155

Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.5	8.3
279	25.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 48.503 ng
RT: 30.341 min Scan# 4604
Delta R.T. -0.011 min
Lab File: BG056611.D
Acq: 10 Feb 2023 18:41

Tgt Ion:276 Resp: 694573

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	9.5	7.4	11.0