Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
Data File : BG055646.D
Acq On : 16 Nov 2022 14:09
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 16 15:43:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:38:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.252	152	42444	20.000	ng		0.00
21) Naphthalene-d8	11.084	136	175693	20.000	ng		0.00
39) Acenaphthene-d10	14.880	164	125263	20.000	ng		0.00
64) Phenanthrene-d10	17.618	188	284806	20.000	ng		0.00
76) Chrysene-d12	21.919	240	271135	20.000	ng		0.00
86) Perylene-d12	25.326	264	296682	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.779	112	223496	100.058	ng		0.00
7) Phenol-d6	7.395	99	306068	99.494	ng		0.00
23) Nitrobenzene-d5	9.427	82	323951	121.821	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	170239	131.844	ng		0.00
45) 2-Fluorobiphenyl	13.505	172	808224	97.014	ng		0.00
79) Terphenyl-d14	20.203	244	1268991	93.601	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.617	88	46107	41.522	ng		99
3) Pyridine	4.028	79	149909	47.947	ng		99
4) n-Nitrosodimethylamine	3.940	42	78451	46.080	ng		94
6) Aniline	7.571	93	194183	47.716	ng		99
8) 2-Chlorophenol	7.812	128	131940	52.444	ng		98
9) Benzaldehyde	7.383	77	93171	39.017	ng		94
10) Phenol	7.418	94	171008	48.383	ng		98
11) bis(2-Chloroethyl)ether	7.659	93	130385	46.042	ng		99
12) 1,3-Dichlorobenzene	8.141	146	151041	48.452	ng		97
13) 1,4-Dichlorobenzene	8.288	146	153087	48.543	ng		99
14) 1,2-Dichlorobenzene	8.611	146	145712	48.564	ng		98
15) Benzyl Alcohol	8.487	79	128194	48.268	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.775	45	239289	44.354	ng		99
17) 2-Methylphenol	8.681	107	122860	49.348	ng		97
18) Hexachloroethane	9.351	117	53212	50.493	ng		99
19) n-Nitroso-di-n-propyla...	9.057	70	117038	46.319	ng		98
20) 3+4-Methylphenols	9.016	107	170891	49.289	ng		97
22) Acetophenone	9.081	105	219420	46.884	ng	#	98
24) Nitrobenzene	9.469	77	168238	55.602	ng		98
25) Isophorone	9.992	82	307449	46.600	ng		99
26) 2-Nitrophenol	10.185	139	80459	84.425	ng		95
27) 2,4-Dimethylphenol	10.232	122	120024	50.521	ng		96
28) bis(2-Chloroethoxy)met...	10.467	93	164089	46.216	ng		98
29) 2,4-Dichlorophenol	10.720	162	147123	55.724	ng		99
30) 1,2,4-Trichlorobenzene	10.943	180	165397	50.535	ng		98
31) Naphthalene	11.137	128	459717	48.297	ng		99
32) Benzoic acid	10.362	122	100226	69.159	ng		97
33) 4-Chloroaniline	11.231	127	191770	48.202	ng		99
34) Hexachlorobutadiene	11.413	225	114038	51.979	ng		97
35) Caprolactam	12.013	113	46398	51.283	ng		96
36) 4-Chloro-3-methylphenol	12.330	107	158094	51.251	ng		97
37) 2-Methylnaphthalene	12.724	142	346416	48.318	ng		98
38) 1-Methylnaphthalene	12.941	142	335869	47.922	ng		99
40) 1,2,4,5-Tetrachloroben...	13.082	216	194312	51.611	ng		100
41) Hexachlorocyclopentadiene	13.064	237	106699	64.364	ng		97
43) 2,4,6-Trichlorophenol	13.311	196	135123	59.836	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
Data File : BG055646.D
Acq On : 16 Nov 2022 14:09
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 16 15:43:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:38:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	145522	56.539	ng	98
46) 1,1'-Biphenyl	13.717	154	445613	48.569	ng	99
47) 2-Chloronaphthalene	13.764	162	347528	48.922	ng	99
48) 2-Nitroaniline	13.957	65	114671	72.466	ng	96
49) Acenaphthylene	14.604	152	563592	47.958	ng	99
50) Dimethylphthalate	14.322	163	472352	49.308	ng	99
51) 2,6-Dinitrotoluene	14.439	165	100725	68.908	ng	99
52) Acenaphthene	14.939	154	372107	50.414	ng	99
53) 3-Nitroaniline	14.774	138	108077	59.247	ng	97
54) 2,4-Dinitrophenol	14.974	184	58752	84.017	ng	100
55) Dibenzofuran	15.274	168	561719	47.818	ng	98
56) 4-Nitrophenol	15.062	139	84743	57.027	ng	98
57) 2,4-Dinitrotoluene	15.227	165	140651	72.370	ng	94
58) Fluorene	15.920	166	441217	47.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	140187	58.488	ng	99
60) Diethylphthalate	15.673	149	469805	48.250	ng	100
61) 4-Chlorophenyl-phenyle...	15.902	204	245377	49.103	ng	98
62) 4-Nitroaniline	15.932	138	108483	55.794	ng	96
63) Azobenzene	16.196	77	415774	44.453	ng	99
65) 4,6-Dinitro-2-methylph...	15.985	198	84007	83.345	ng	98
66) n-Nitrosodiphenylamine	16.120	169	387425	48.734	ng	99
67) 4-Bromophenyl-phenylether	16.795	248	163811	55.467	ng	99
68) Hexachlorobenzene	16.919	284	177751	51.219	ng	100
69) Atrazine	17.054	200	144812	50.040	ng	99
70) Pentachlorophenol	17.259	266	114214	58.386	ng	99
71) Phenanthrene	17.659	178	737417	48.126	ng	99
72) Anthracene	17.753	178	713848	47.656	ng	100
73) Carbazole	18.012	167	629056	46.466	ng	99
74) Di-n-butylphthalate	18.558	149	781144	50.135	ng	100
75) Fluoranthene	19.657	202	862519	47.094	ng	100
77) Benzidine	19.827	184	272325	37.983	ng	99
78) Pyrene	20.015	202	870478	47.267	ng	99
80) Butylbenzylphthalate	20.885	149	356156	57.230	ng	99
81) Benzo(a)anthracene	21.895	228	897251	48.233	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	311735	50.919	ng	100
83) Chrysene	21.966	228	855816	48.337	ng	99
84) Bis(2-ethylhexyl)phtha...	21.778	149	507187	54.449	ng	100
85) Di-n-octyl phthalate	23.053	149	869805	53.566	ng	99
87) Indeno(1,2,3-cd)pyrene	29.263	276	1109206	48.583	ng	99
88) Benzo(b)fluoranthene	24.240	252	918507	48.507	ng	100
89) Benzo(k)fluoranthene	24.316	252	909645	47.221	ng	99
90) Benzo(a)pyrene	25.168	252	780800	47.969	ng	100
91) Dibenzo(a,h)anthracene	29.334	278	912520	48.406	ng	99
92) Benzo(g,h,i)perylene	30.503	276	907580	49.008	ng	100

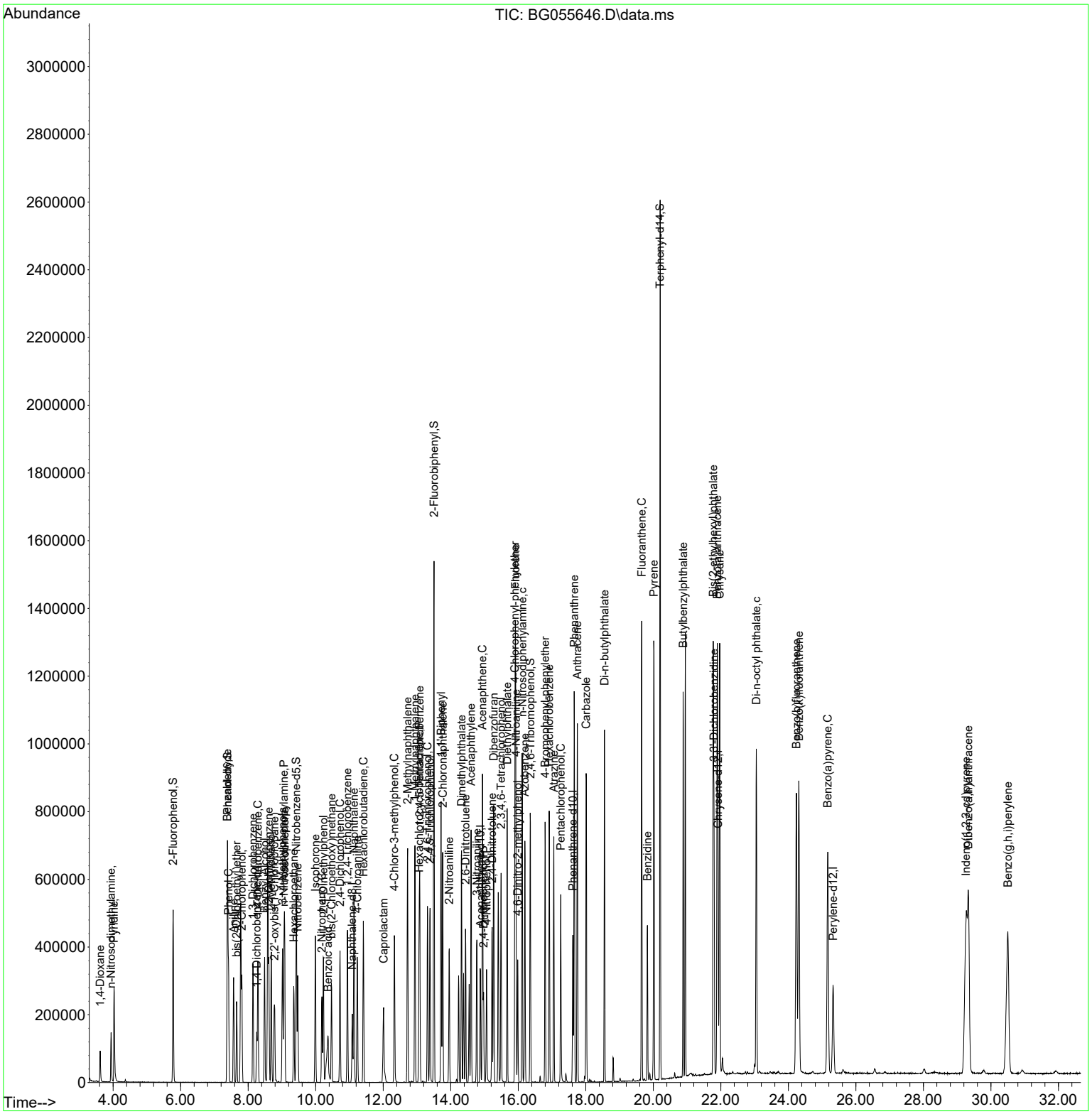
(#) = qualifier out of range (m) = manual integration (+) = signals summed

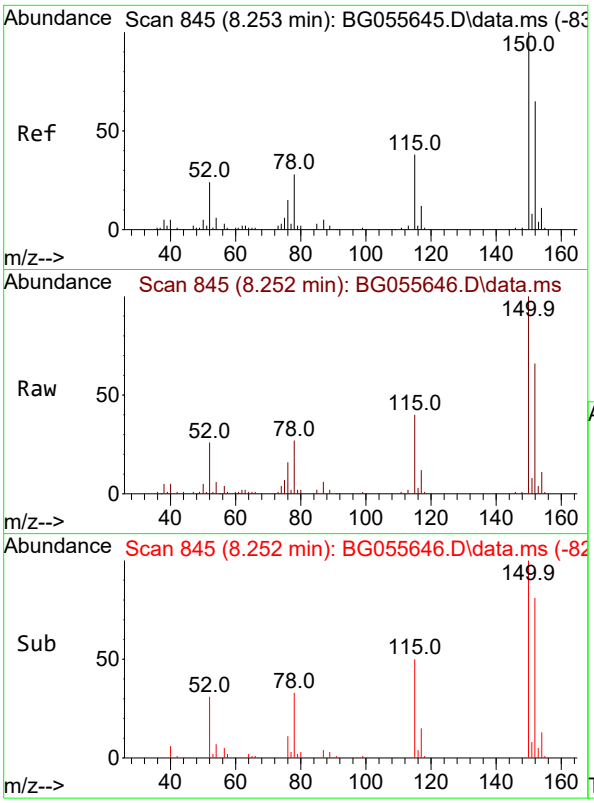
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
Data File : BG055646.D
Acq On : 16 Nov 2022 14:09
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 16 15:43:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:38:40 2022
Response via : Initial Calibration



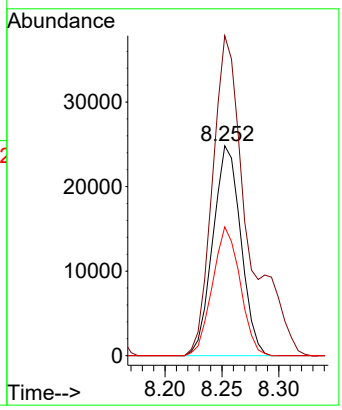


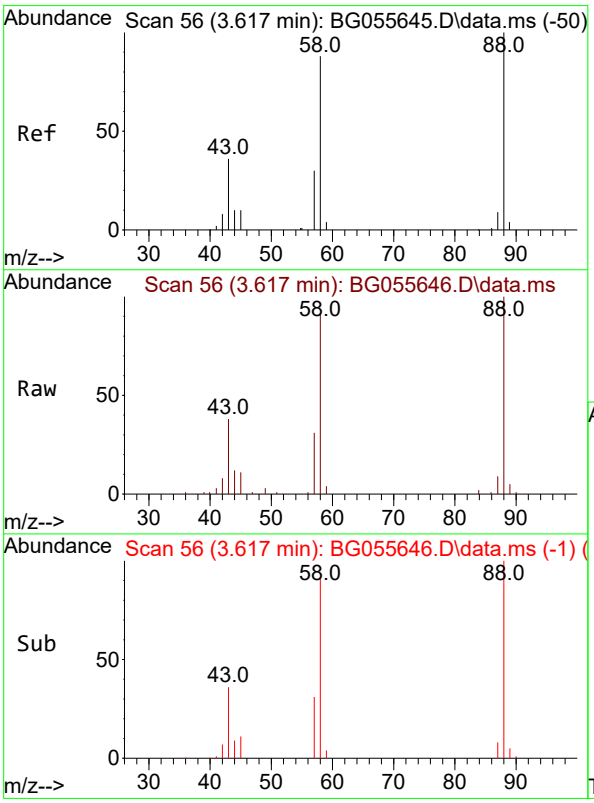
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 42444

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.0	184.6
115	61.3	47.0	70.4

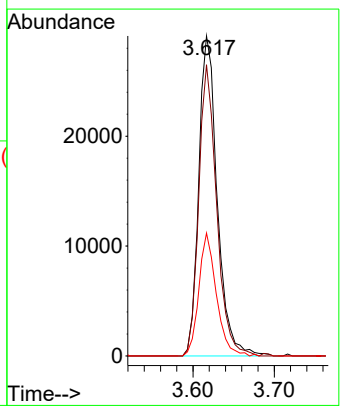


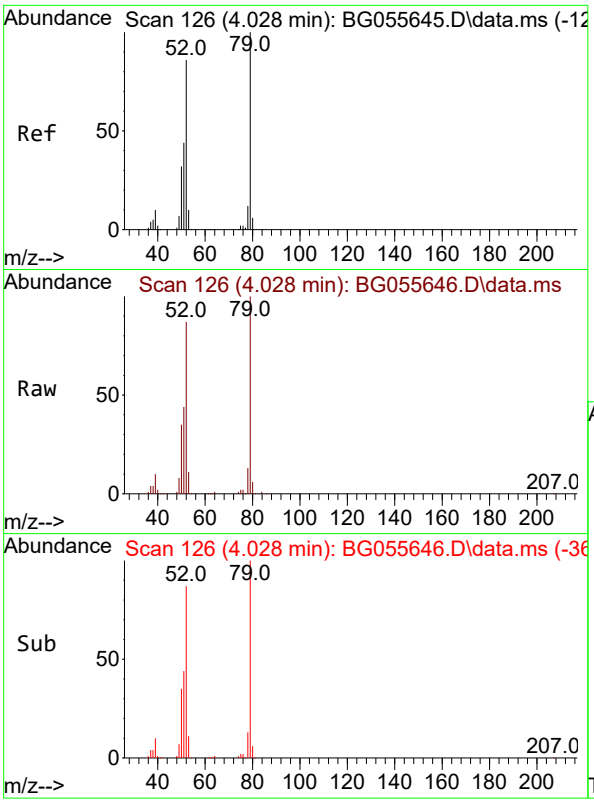


#2
1,4-Dioxane
Concen: 41.522 ng
RT: 3.617 min Scan# 56
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 88 Resp: 46107

Ion	Ratio	Lower	Upper
88	100		
58	88.0	71.3	106.9
43	36.4	28.6	43.0



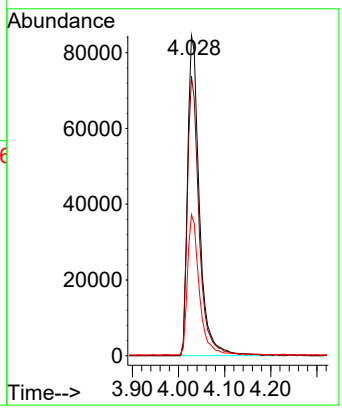


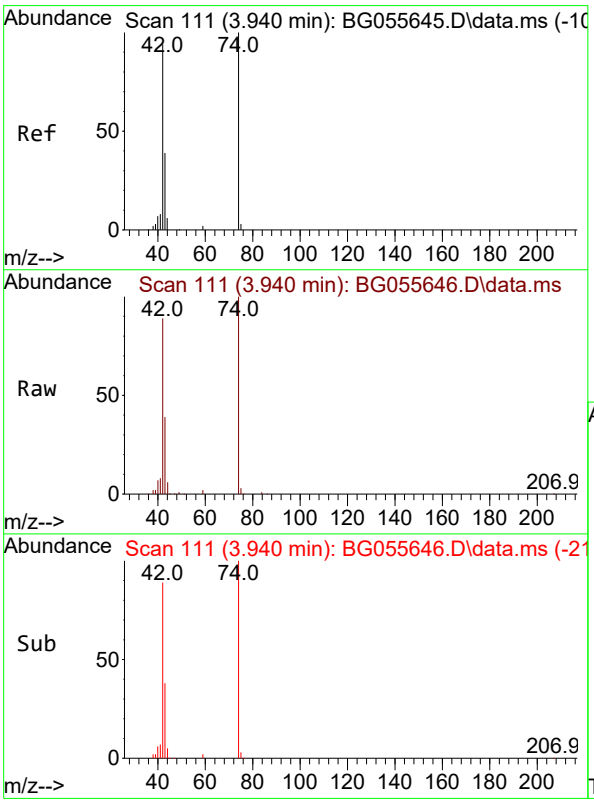
#3
Pyridine
Concen: 47.947 ng
RT: 4.028 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 149909

Ion	Ratio	Lower	Upper
79	100		
52	87.3	68.9	103.3
51	44.0	34.8	52.2

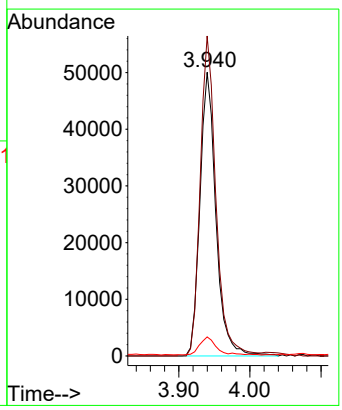


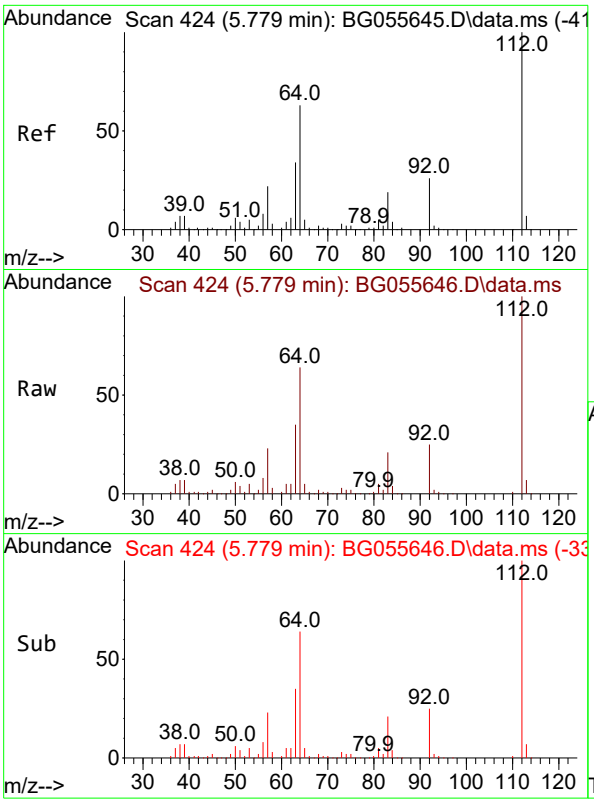


#4
n-Nitrosodimethylamine
Concen: 46.080 ng
RT: 3.940 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 42 Resp: 78451

Ion	Ratio	Lower	Upper
42	100		
74	112.8	84.7	127.1
44	6.7	5.4	8.0



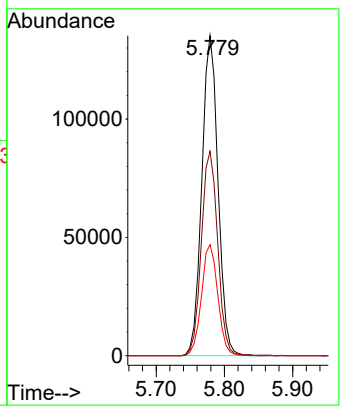


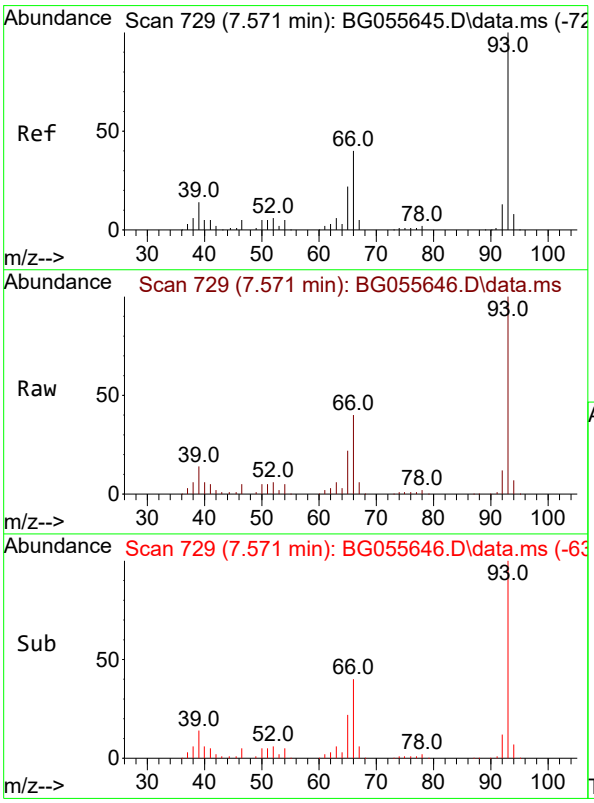
#5
2-Fluorophenol
Concen: 100.058 ng
RT: 5.779 min Scan# 4
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 223496

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.6	76.0
63	34.7	27.5	41.3

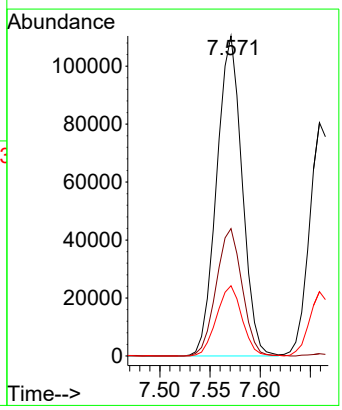


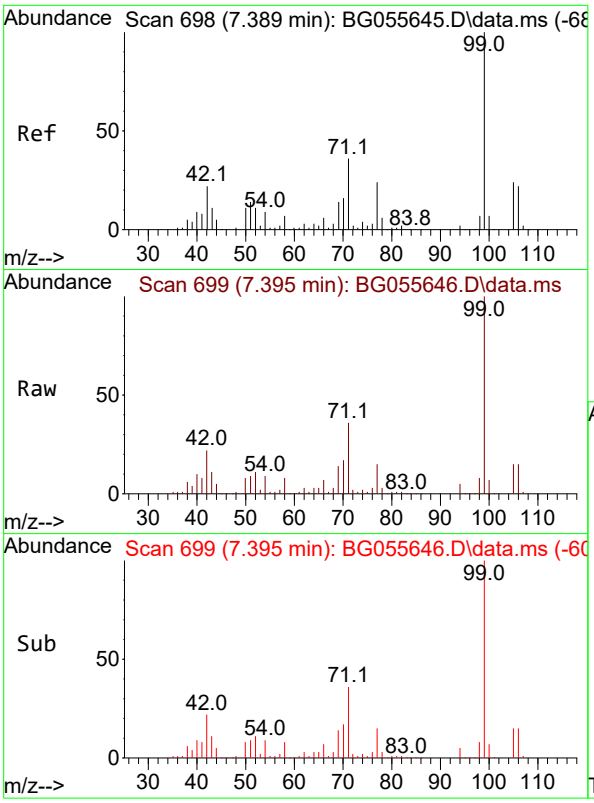


#6
Aniline
Concen: 47.716 ng
RT: 7.571 min Scan# 729
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 93 Resp: 194183

Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.7	47.5
65	21.9	17.9	26.9



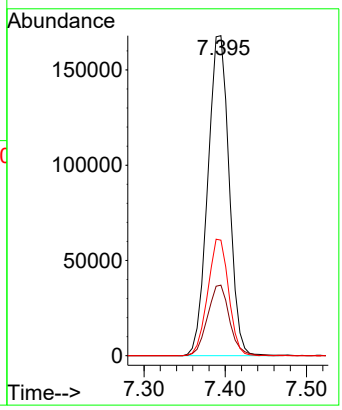


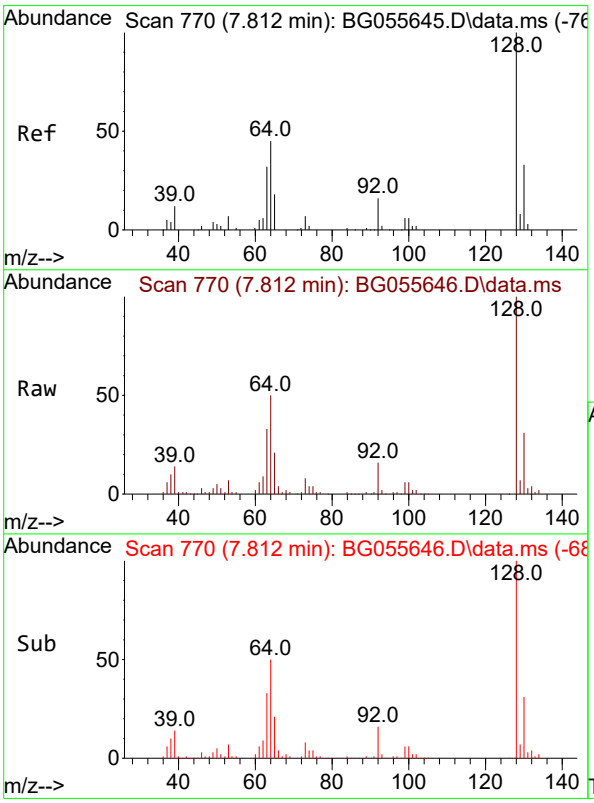
#7
Phenol-d6
Concen: 99.494 ng
RT: 7.395 min Scan# 6
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 306068

Ion	Ratio	Lower	Upper
99	100		
42	22.1	18.0	27.0
71	36.1	29.0	43.6

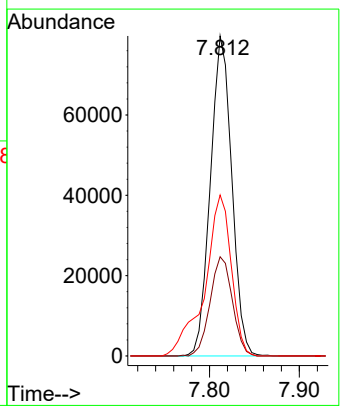


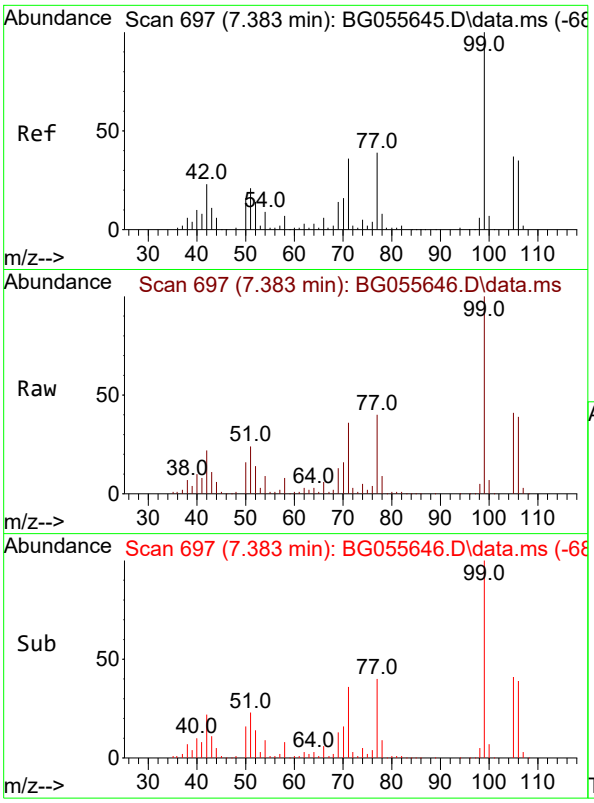


#8
2-Chlorophenol
Concen: 52.444 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:128 Resp: 131940

Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.1	53.1
64	50.3	30.2	70.2



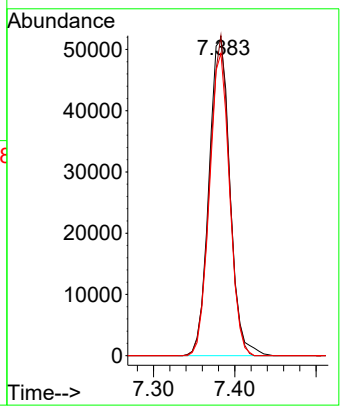


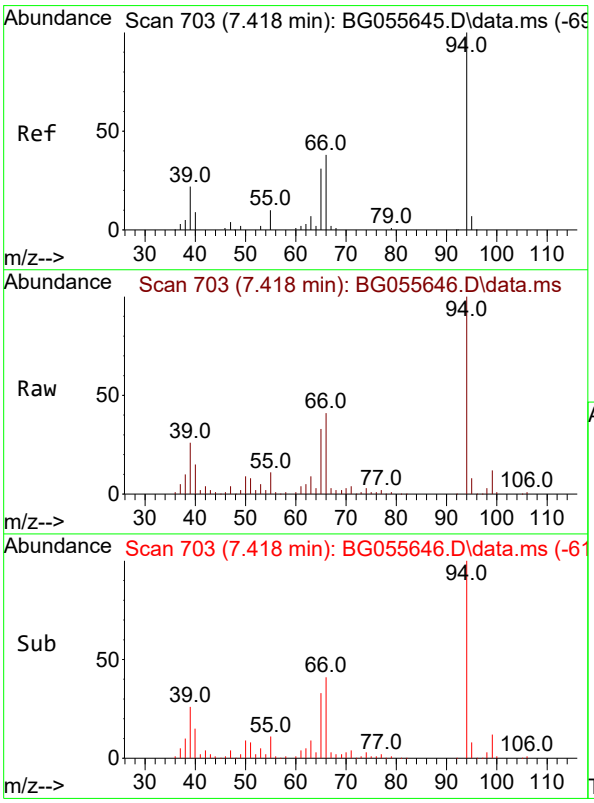
#9
Benzaldehyde
Concen: 39.017 ng
RT: 7.383 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 93171

Ion	Ratio	Lower	Upper
77	100		
105	101.2	76.3	116.3
106	95.7	69.8	109.8

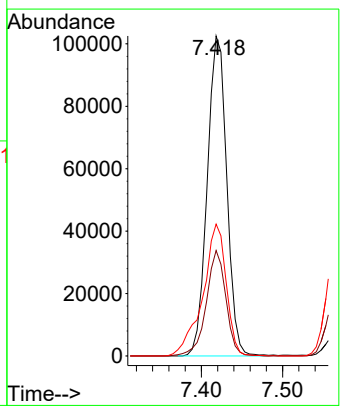


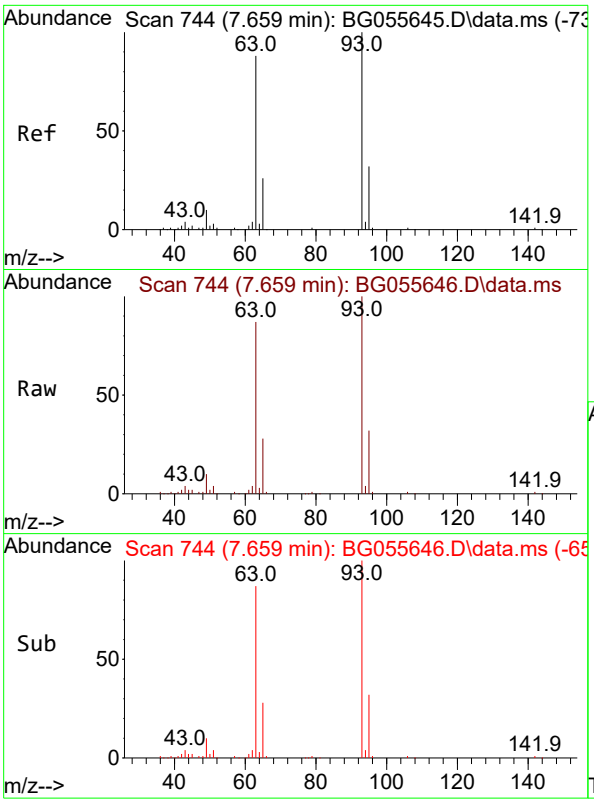


#10
Phenol
Concen: 48.383 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 94 Resp: 171008

Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.8	51.8
66	41.2	20.5	60.5



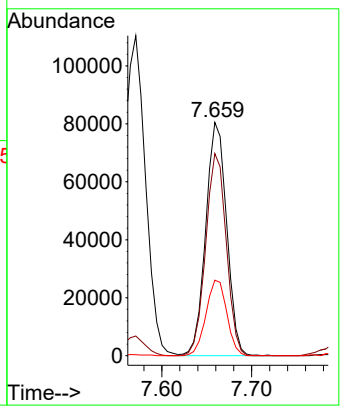


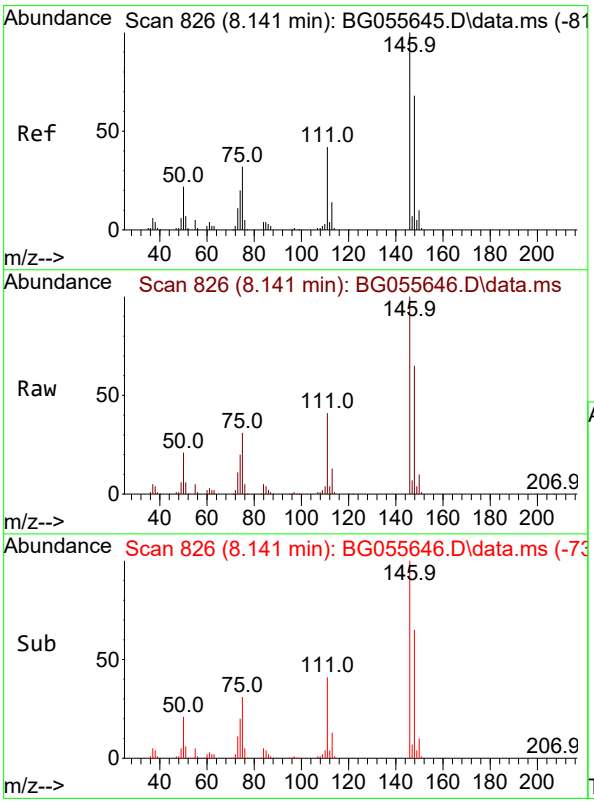
#11
bis(2-Chloroethyl)ether
Concen: 46.042 ng
RT: 7.659 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 130385

Ion	Ratio	Lower	Upper
93	100		
63	86.6	67.6	107.6
95	32.4	11.8	51.8

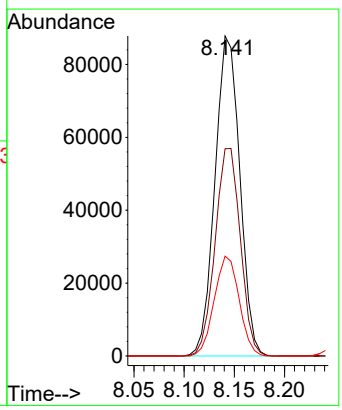


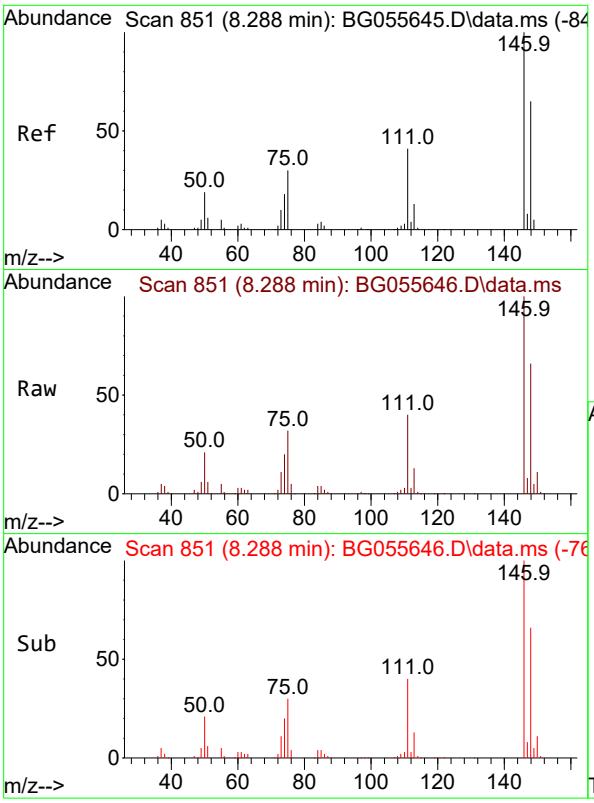


#12
1,3-Dichlorobenzene
Concen: 48.452 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:146 Resp: 151041

Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.6	81.8
75	31.2	25.8	38.6



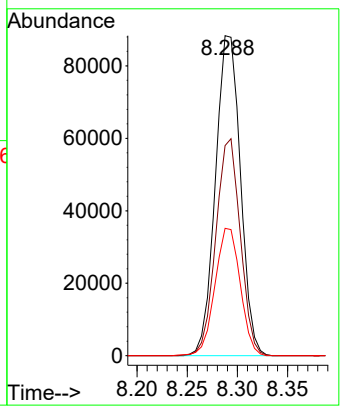


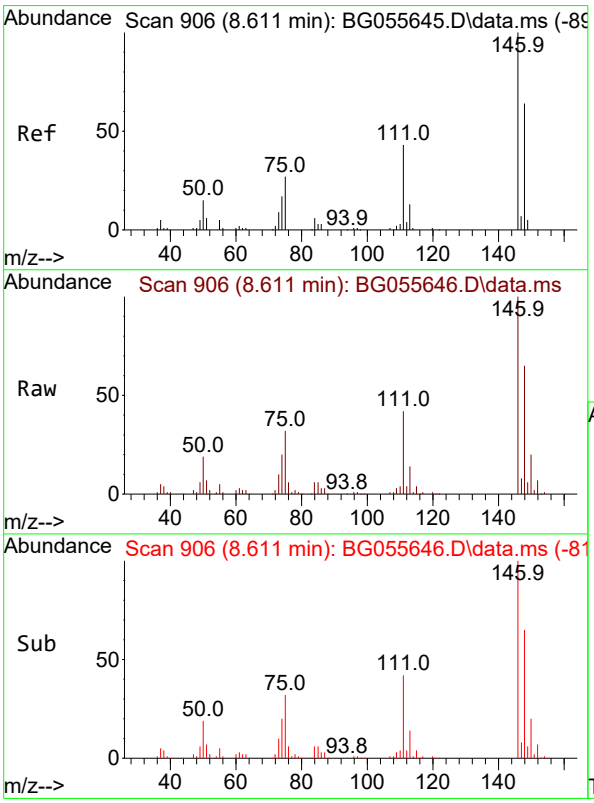
#13
1,4-Dichlorobenzene
Concen: 48.543 ng
RT: 8.288 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 153087

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.1	78.1
111	39.8	33.0	49.4

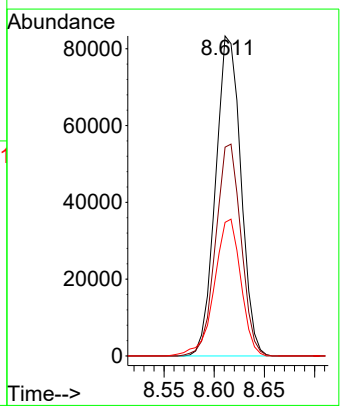


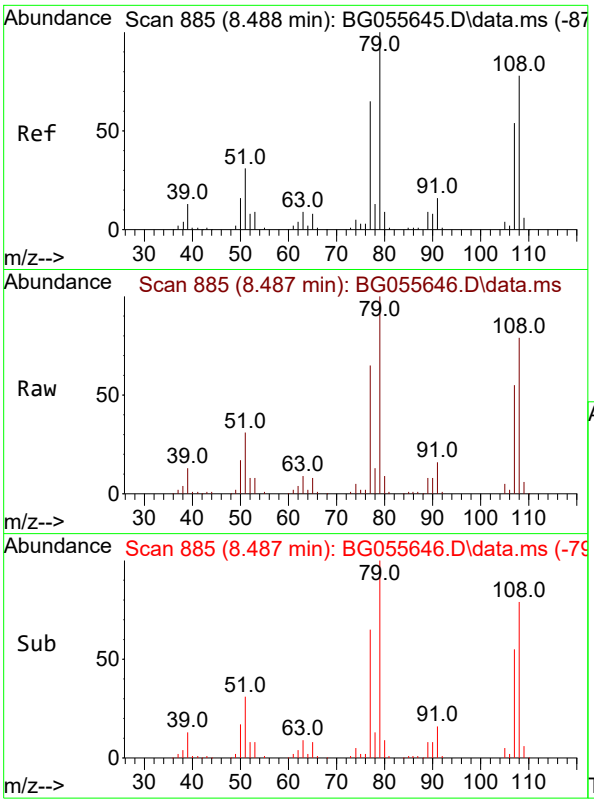


#14
1,2-Dichlorobenzene
Concen: 48.564 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:146 Resp: 145712

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
111	41.8	34.5	51.7



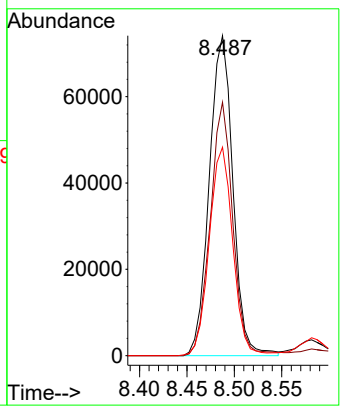


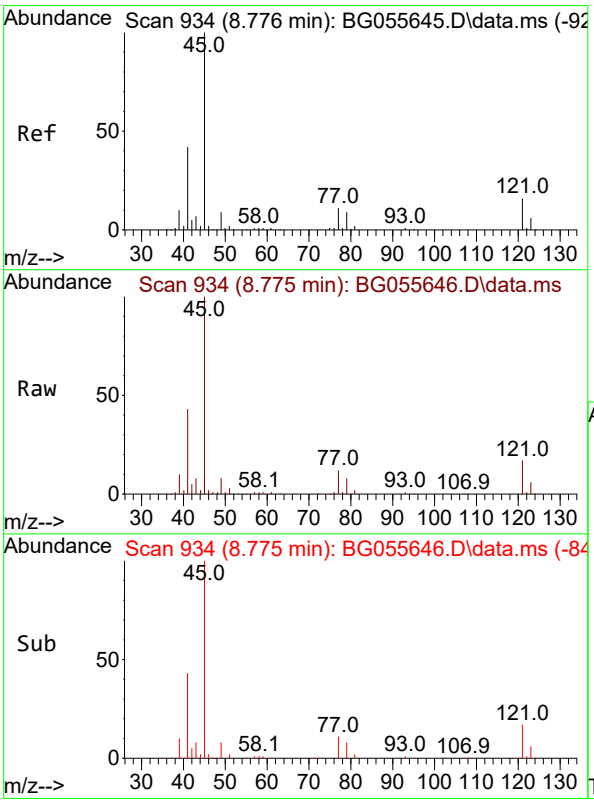
#15
Benzyl Alcohol
Concen: 48.268 ng
RT: 8.487 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 128194

Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.6	93.8
77	65.1	52.4	78.6

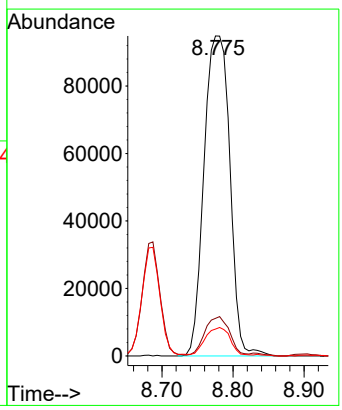


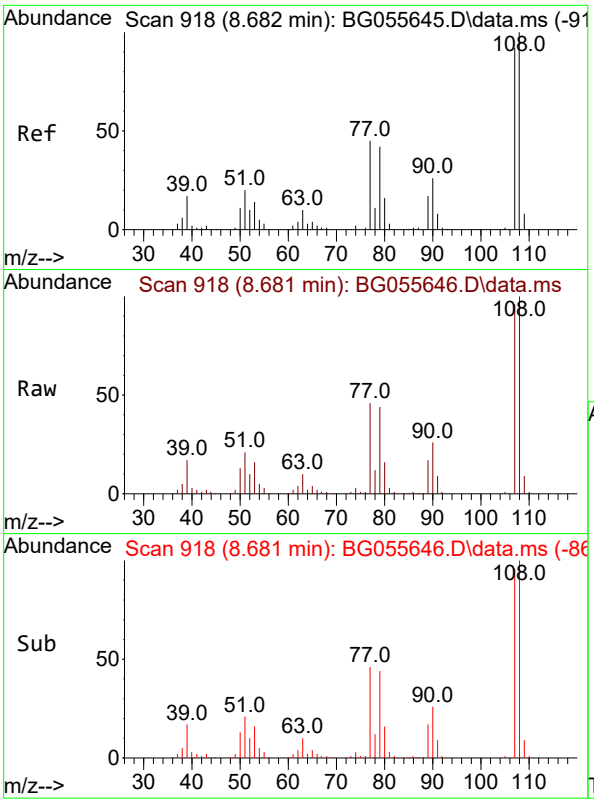


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.354 ng
RT: 8.775 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 45 Resp: 239289

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.7
79	8.4	0.0	29.5



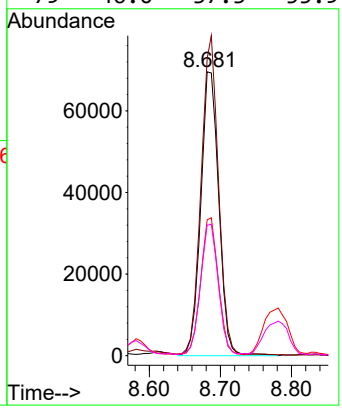


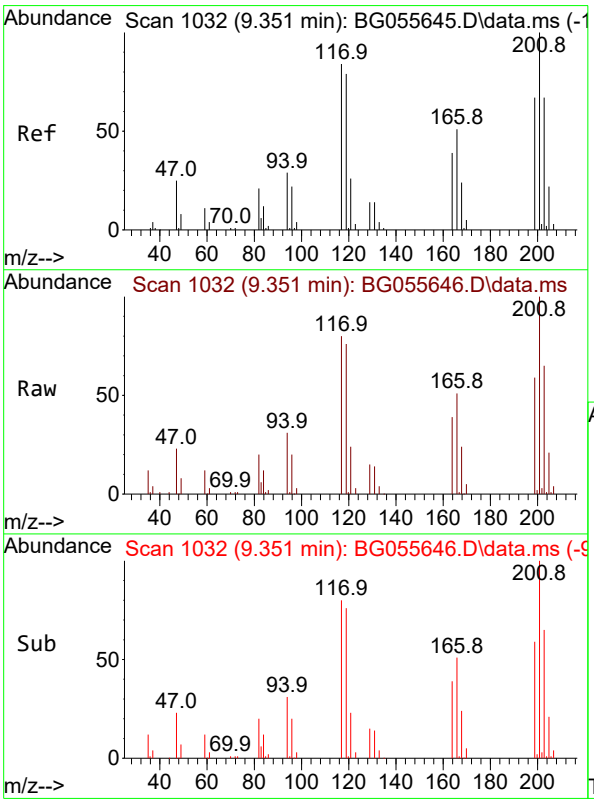
#17
2-Methylphenol
Concen: 49.348 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 122860

Ion	Ratio	Lower	Upper
107	100		
108	104.7	87.3	130.9
77	47.9	39.4	59.0
79	46.0	37.3	55.9

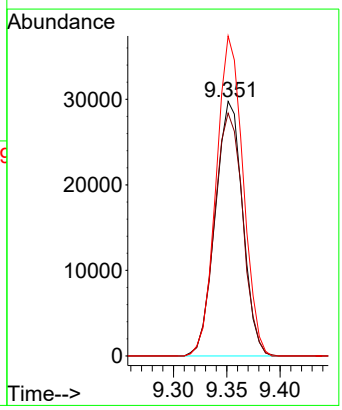


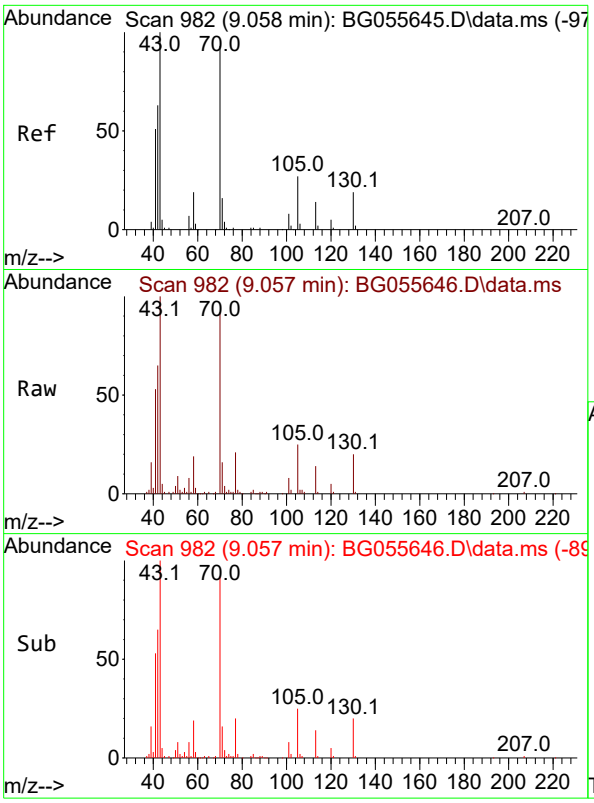


#18
Hexachloroethane
Concen: 50.493 ng
RT: 9.351 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:117 Resp: 53212

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
201	125.7	98.6	148.0



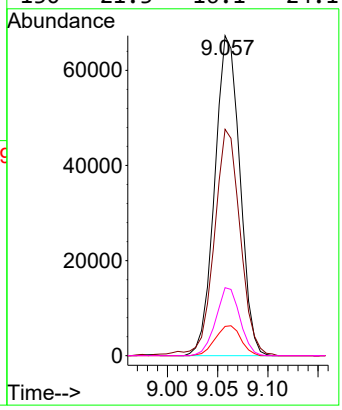


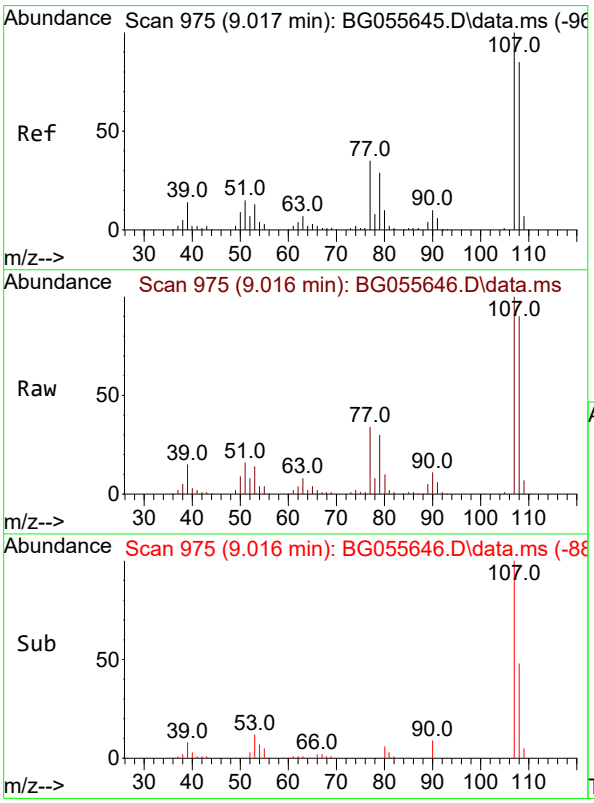
#19
n-Nitroso-di-n-propylamine
Concen: 46.319 ng
RT: 9.057 min Scan# 9
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 117038

Ion	Ratio	Lower	Upper
70	100		
42	70.8	55.2	82.8
101	9.2	7.1	10.7
130	21.3	16.1	24.1

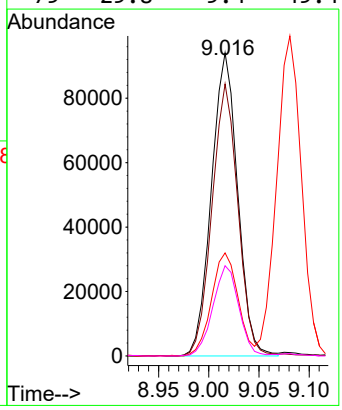


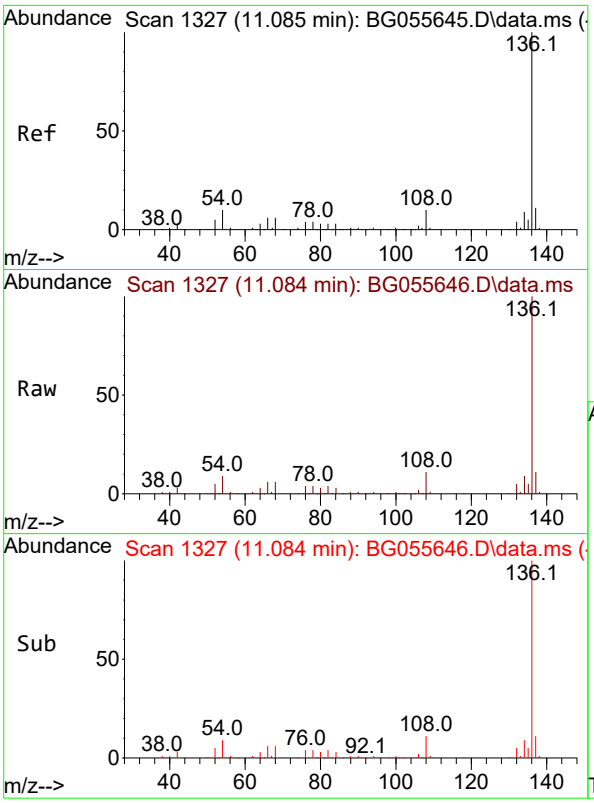


#20
3+4-Methylphenols
Concen: 49.289 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:107 Resp: 170891

Ion	Ratio	Lower	Upper
107	100		
108	89.7	65.5	105.5
77	34.0	14.6	54.6
79	29.8	9.4	49.4



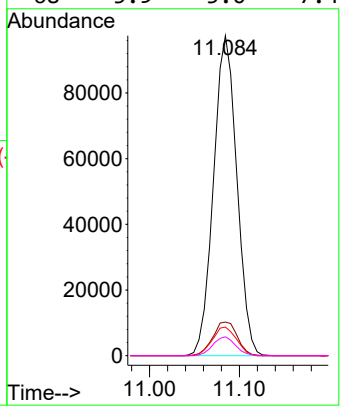


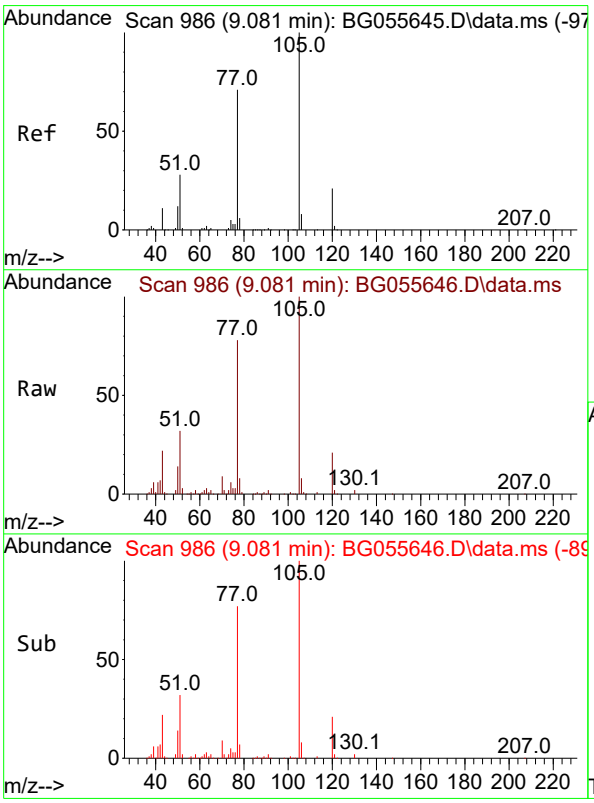
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 175693

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	8.9	7.8	11.6
68	5.9	5.0	7.4

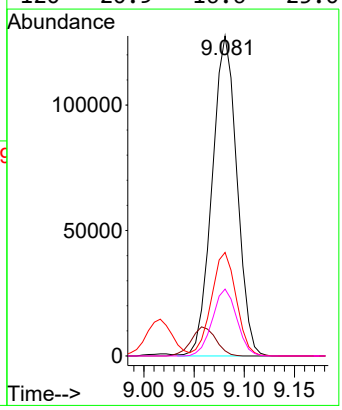


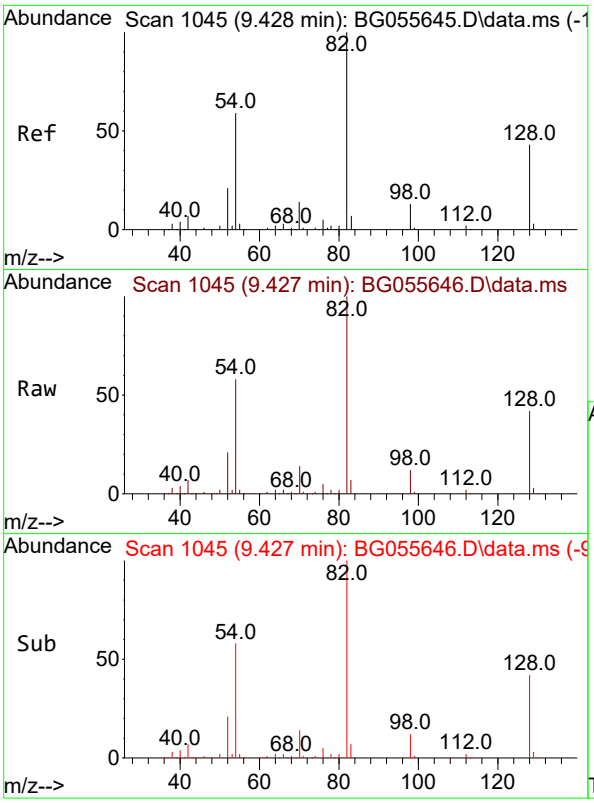


#22
Acetophenone
Concen: 46.884 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:105 Resp: 219420

Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	1.0#
51	32.4	24.5	36.7
120	20.9	16.6	25.0



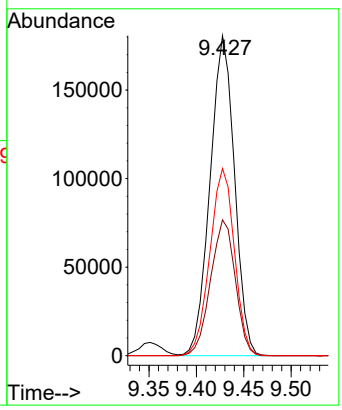


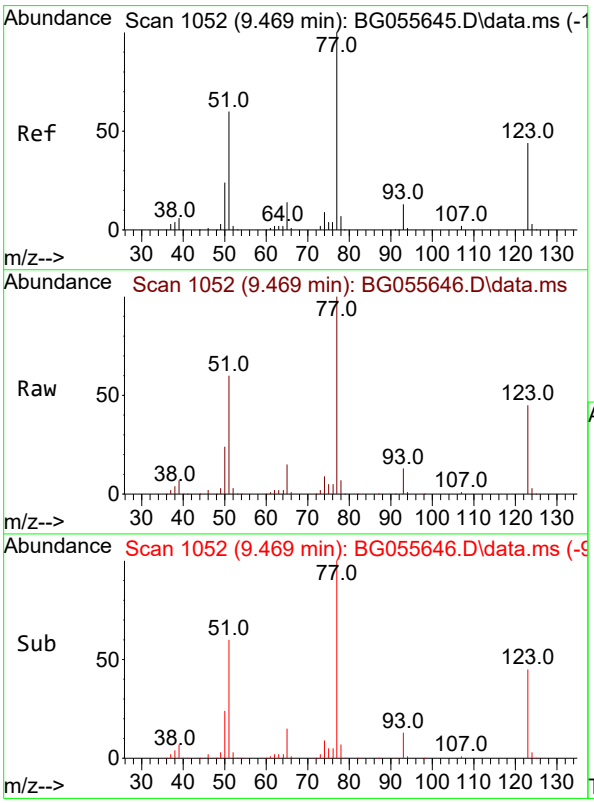
#23
Nitrobenzene-d5
Concen: 121.821 ng
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 323951

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.1	51.1
54	58.5	47.3	70.9

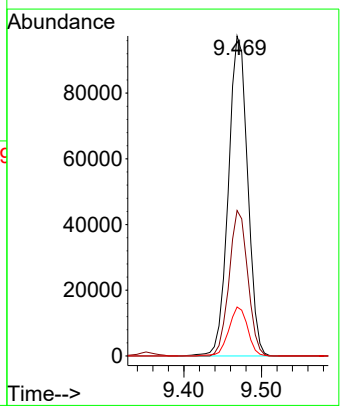


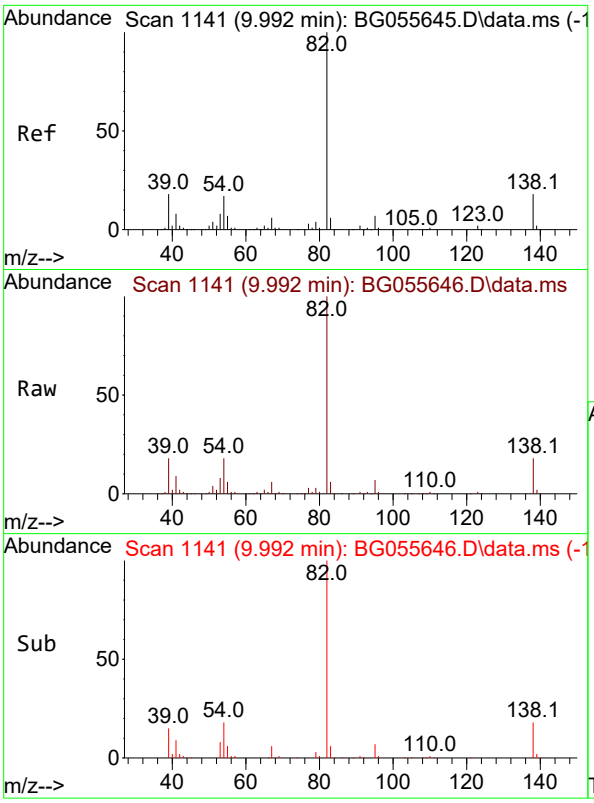


#24
Nitrobenzene
Concen: 55.602 ng
RT: 9.469 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 77 Resp: 168238

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.5	53.3
65	15.3	11.5	17.3



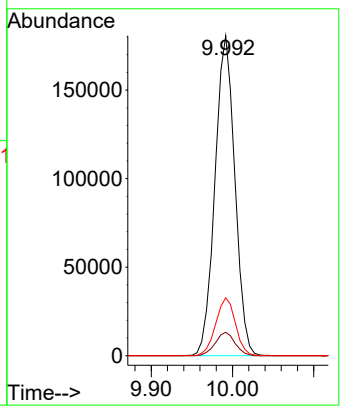


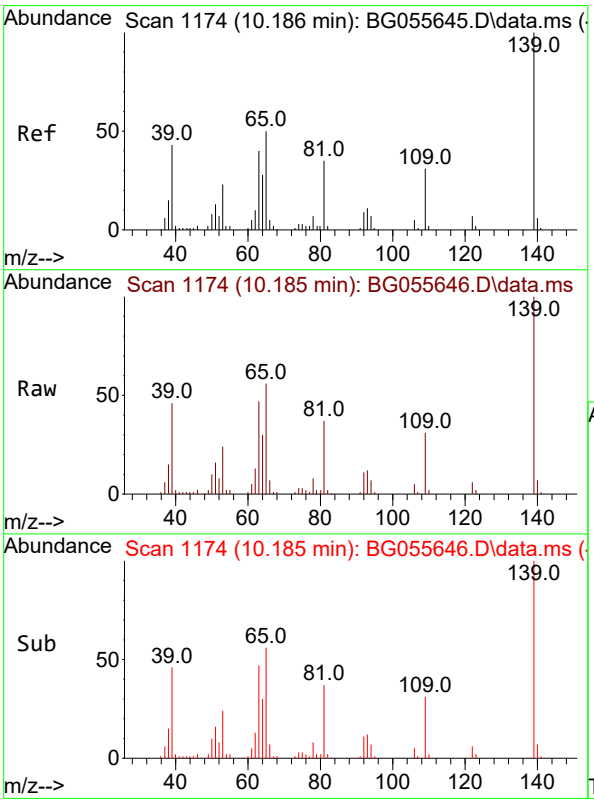
#25
Isophorone
Concen: 46.600 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 307449

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	18.1	14.2	21.4

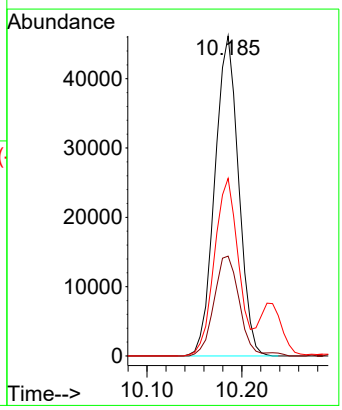


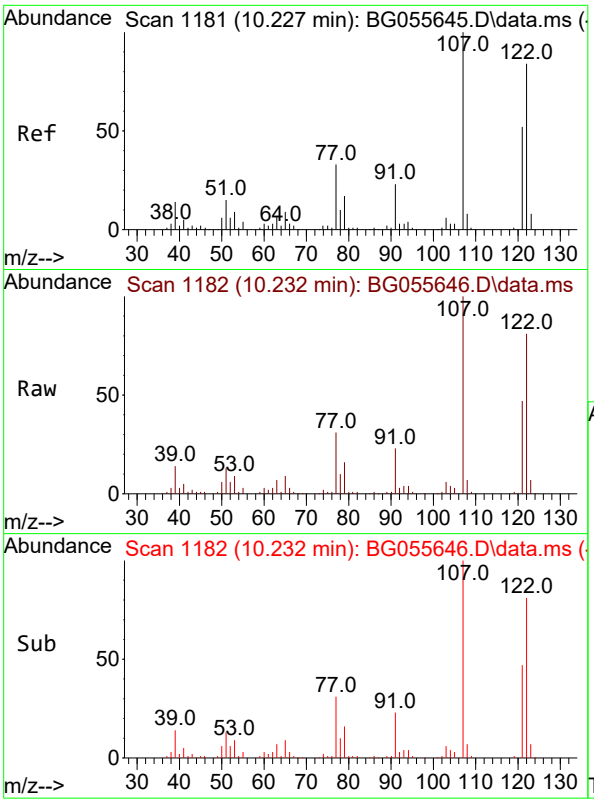


#26
2-Nitrophenol
Concen: 84.425 ng
RT: 10.185 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:139 Resp: 80459

Ion	Ratio	Lower	Upper
139	100		
109	31.2	24.4	36.6
65	55.5	40.2	60.2



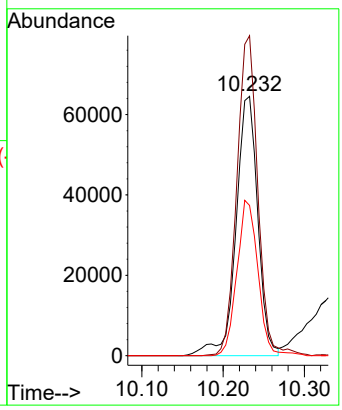


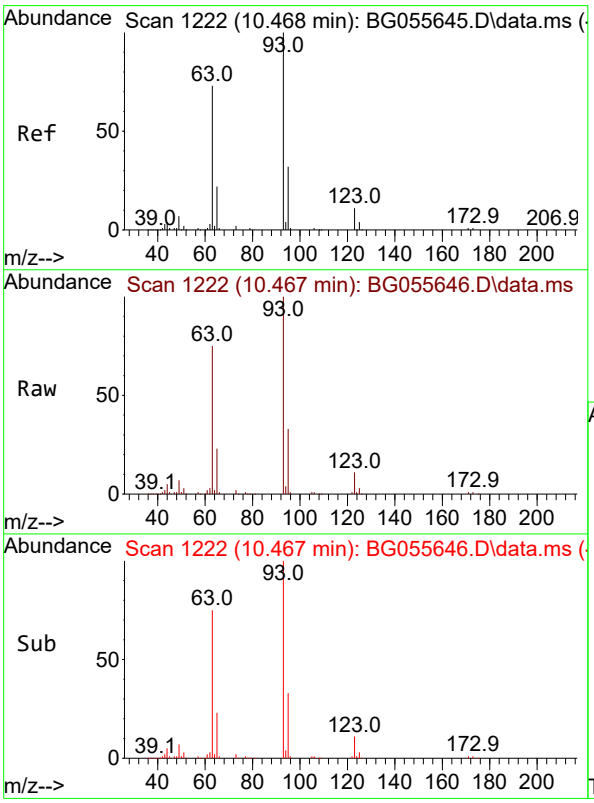
#27
2,4-Dimethylphenol
Concen: 50.521 ng
RT: 10.232 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 120024

Ion	Ratio	Lower	Upper
122	100		
107	123.4	95.8	143.6
121	58.0	49.6	74.4

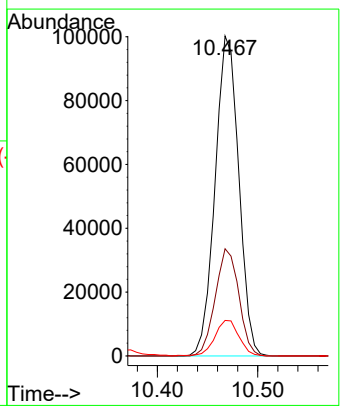


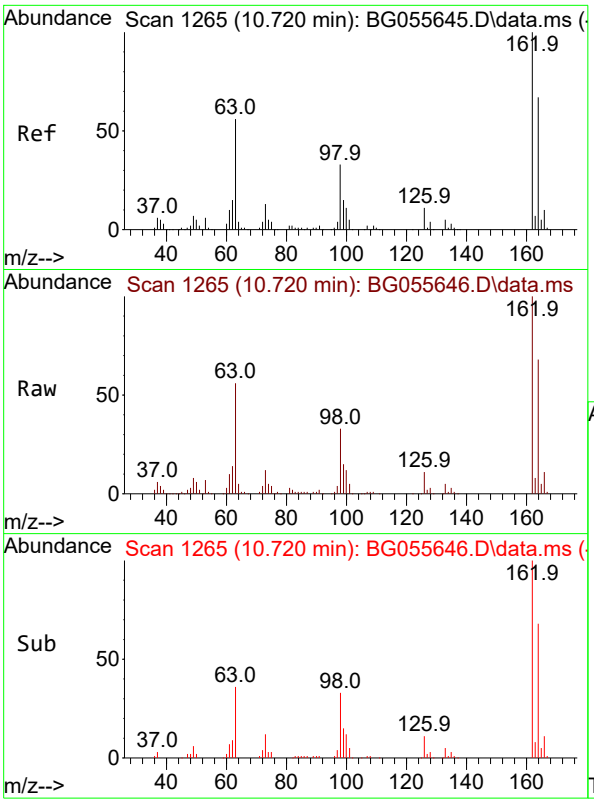


#28
bis(2-Chloroethoxy)methane
Concen: 46.216 ng
RT: 10.467 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 93 Resp: 164089

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	11.1	8.9	13.3



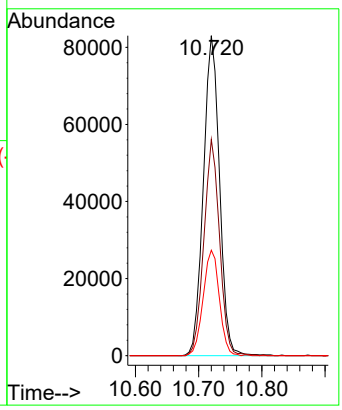


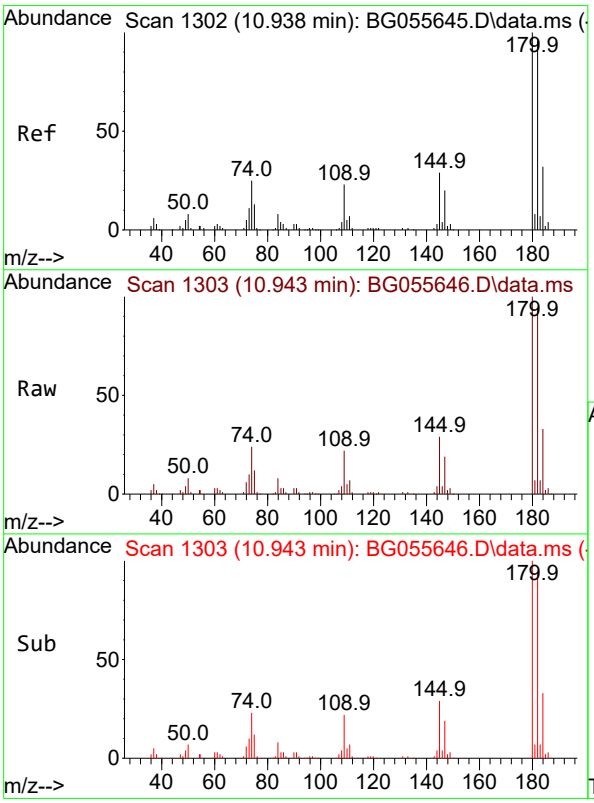
#29
2,4-Dichlorophenol
Concen: 55.724 ng
RT: 10.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 147123

Ion	Ratio	Lower	Upper
162	100		
164	67.6	46.7	86.7
98	33.0	12.8	52.8

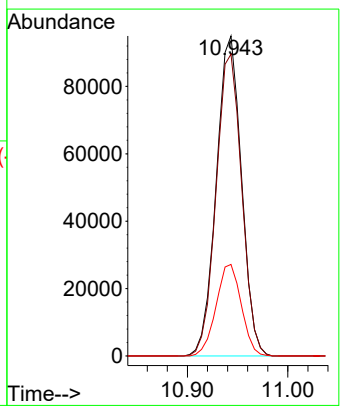


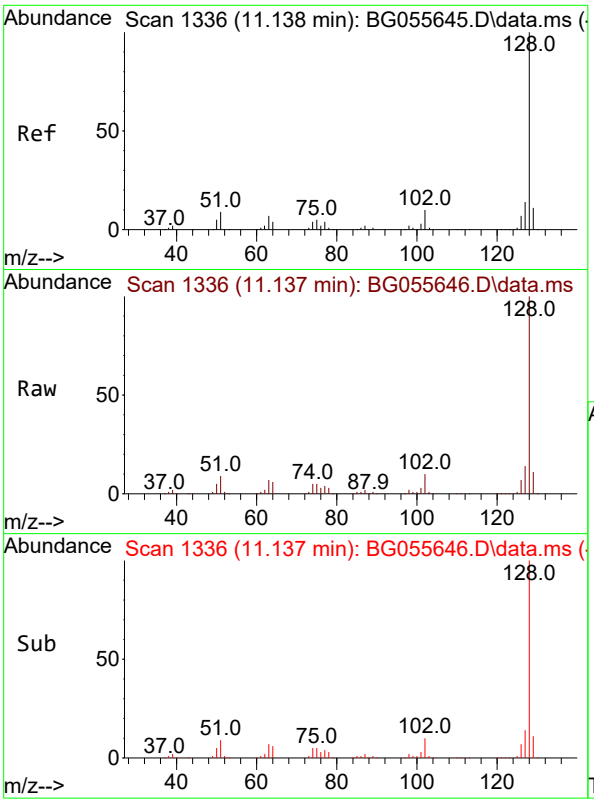


#30
1,2,4-Trichlorobenzene
Concen: 50.535 ng
RT: 10.943 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:180 Resp: 165397

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.1	115.7
145	28.6	22.9	34.3



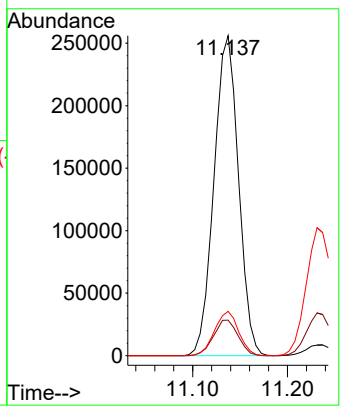


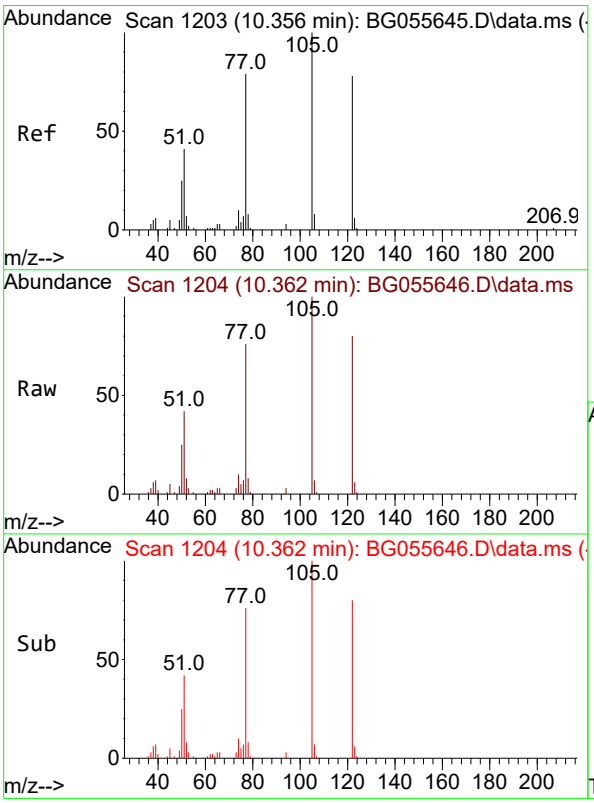
#31
Naphthalene
Concen: 48.297 ng
RT: 11.137 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 459717

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.8	10.9	16.3

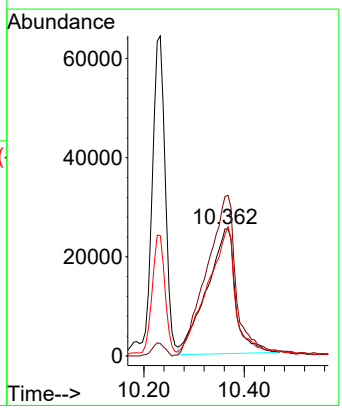


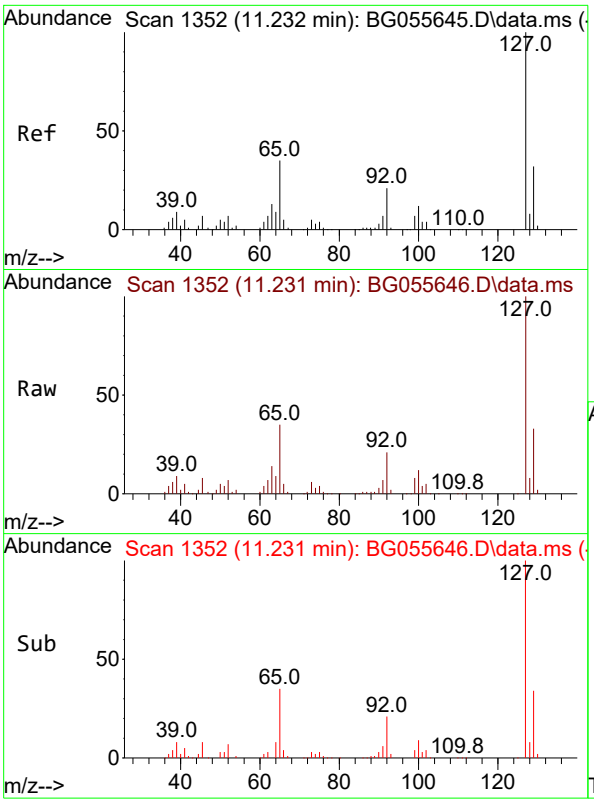


#32
Benzoic acid
Concen: 69.159 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:122 Resp: 100226

Ion	Ratio	Lower	Upper
122	100		
105	125.7	104.3	144.3
77	95.5	79.9	119.9



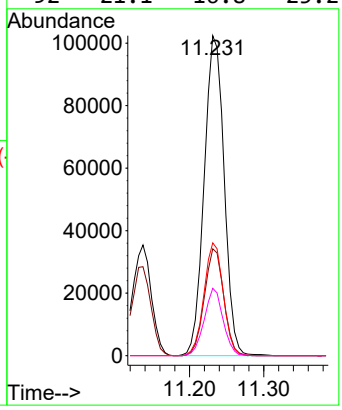


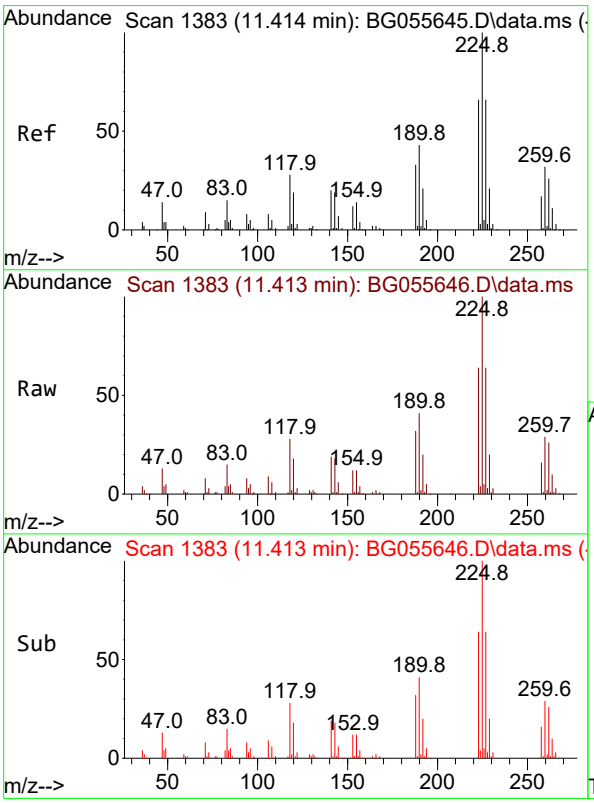
#33
4-Chloroaniline
Concen: 48.202 ng
RT: 11.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 191770

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	35.2	27.9	41.9
92	21.1	16.8	25.2

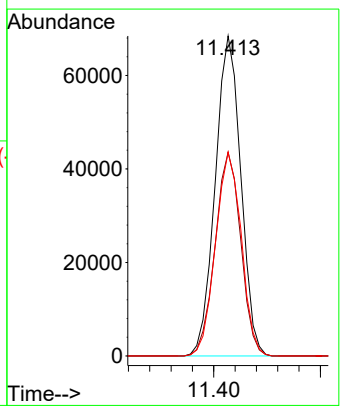


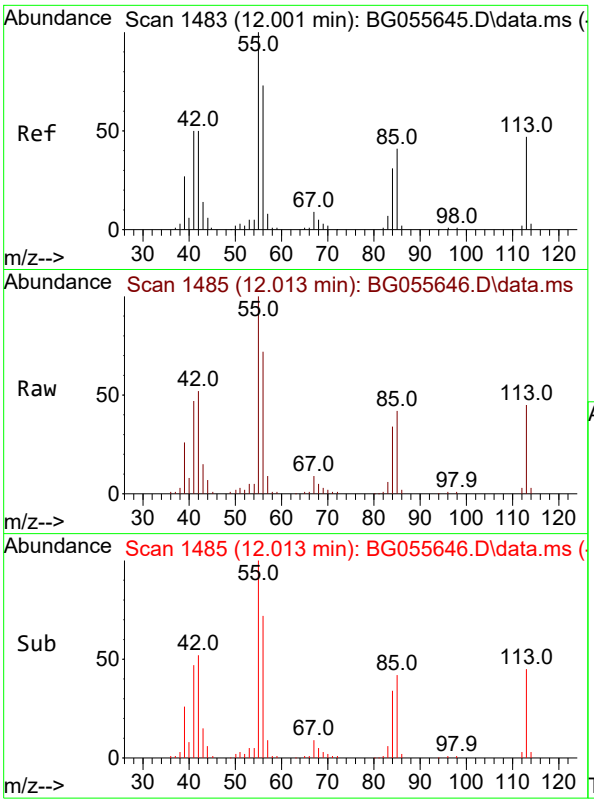


#34
Hexachlorobutadiene
Concen: 51.979 ng
RT: 11.413 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:225 Resp: 114038

Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.9	79.3
227	63.7	52.6	79.0



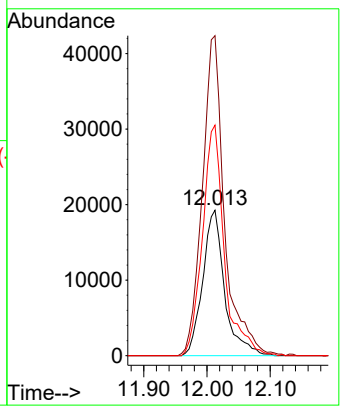


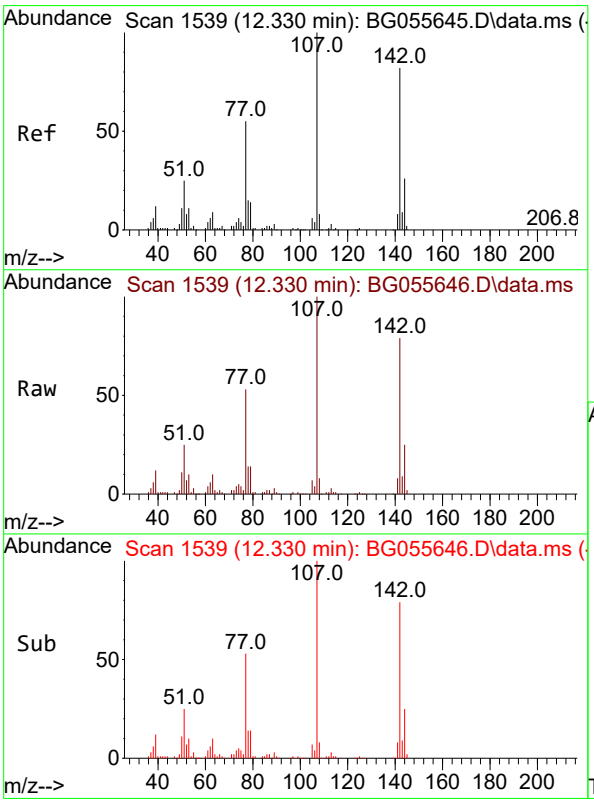
#35
Caprolactam
Concen: 51.283 ng
RT: 12.013 min Scan# 14
Delta R.T. 0.011 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 46398

Ion	Ratio	Lower	Upper
113	100		
55	220.1	193.5	233.5
56	158.6	135.2	175.2

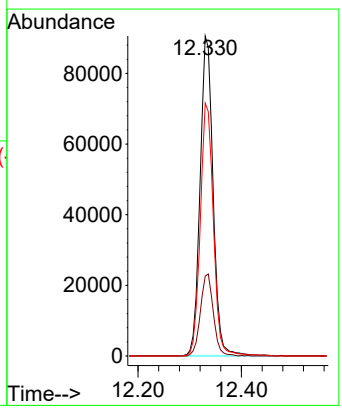


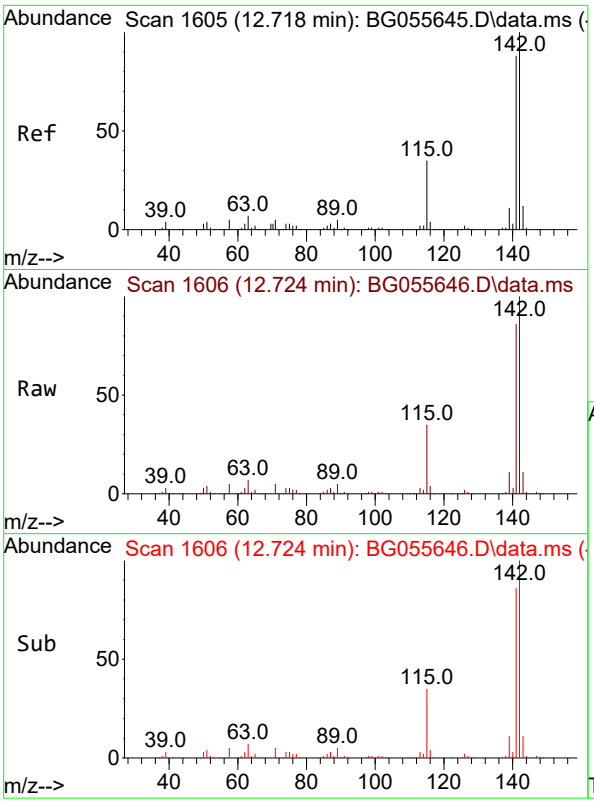


#36
4-Chloro-3-methylphenol
Concen: 51.251 ng
RT: 12.330 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:107 Resp: 158094

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.0	31.4
142	79.0	65.9	98.9



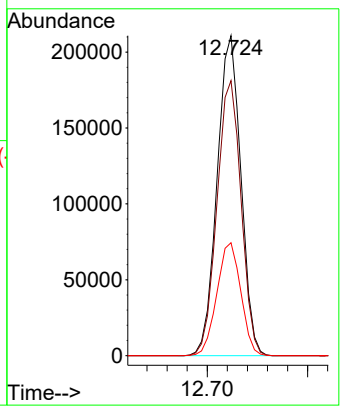


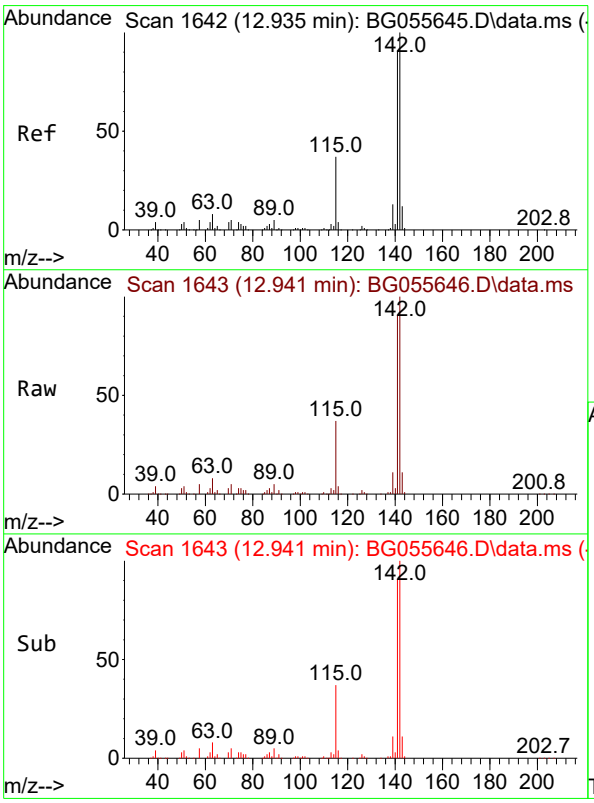
#37
2-Methylnaphthalene
Concen: 48.318 ng
RT: 12.724 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 346416

Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.3	105.5
115	35.3	27.9	41.9

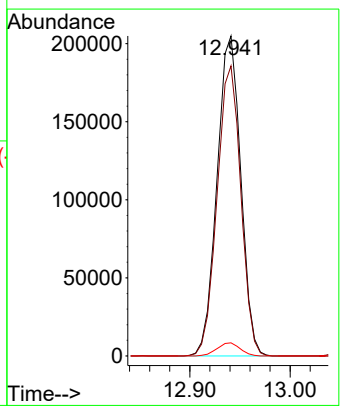


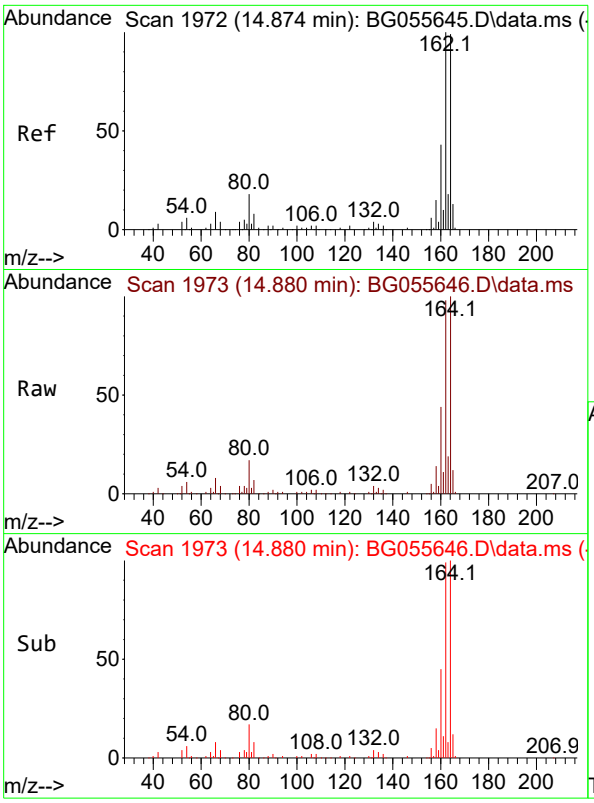


#38
1-Methylnaphthalene
Concen: 47.922 ng
RT: 12.941 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:142 Resp: 335869

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.0	109.4
116	4.1	3.1	4.7



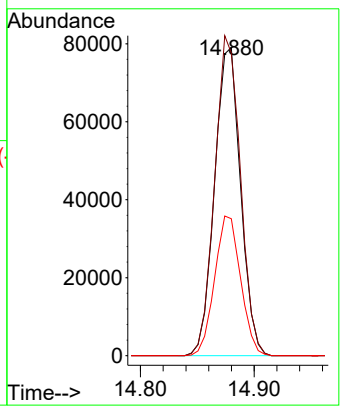


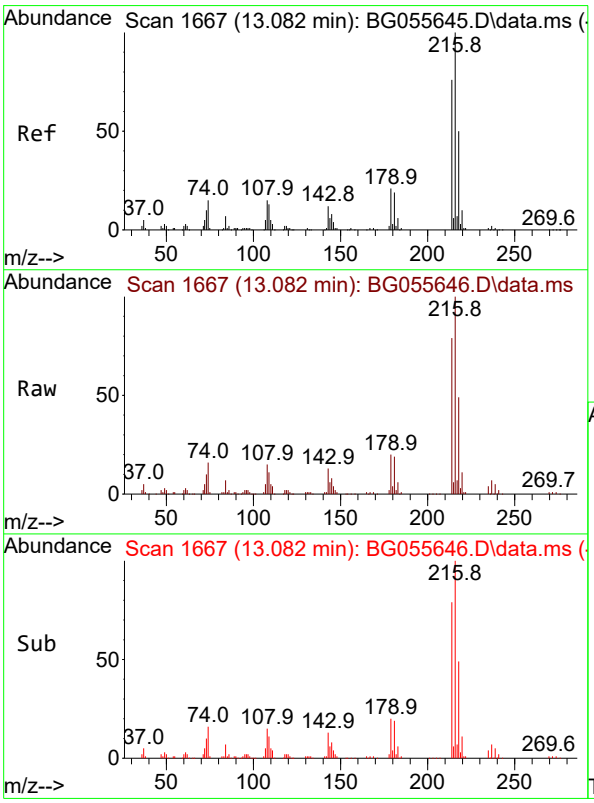
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 125263

Ion	Ratio	Lower	Upper
164	100		
162	98.2	81.1	121.7
160	44.5	34.8	52.2

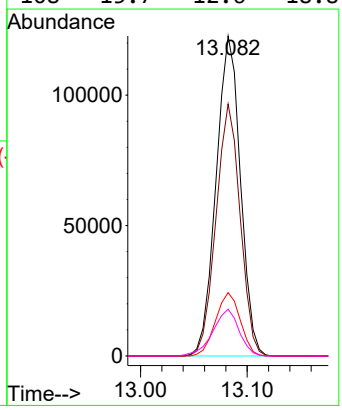


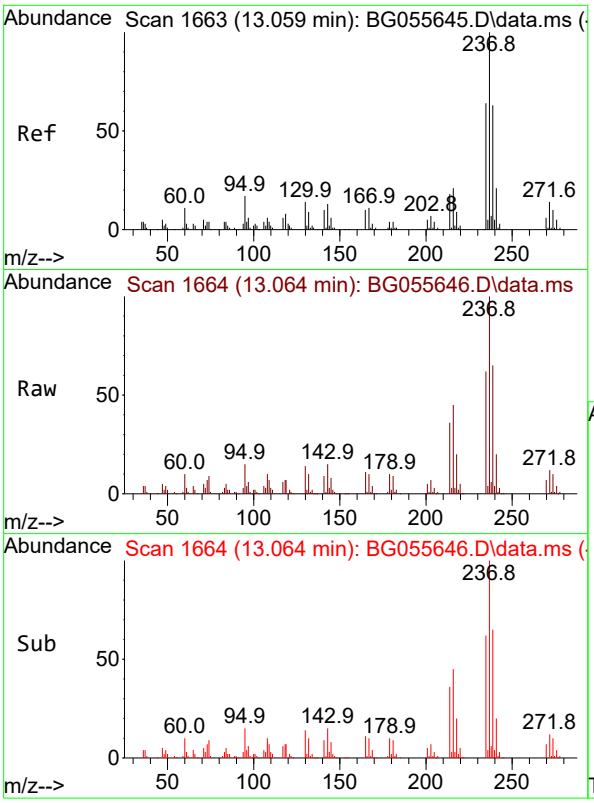


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.611 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:216 Resp: 194312

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.1	93.1
179	20.0	16.5	24.7
108	15.7	12.6	18.8



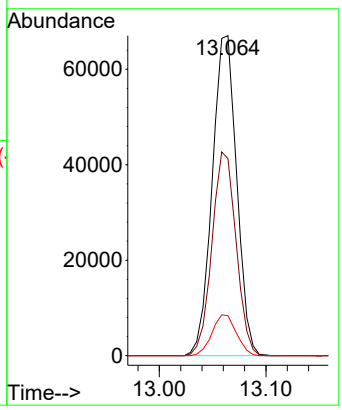


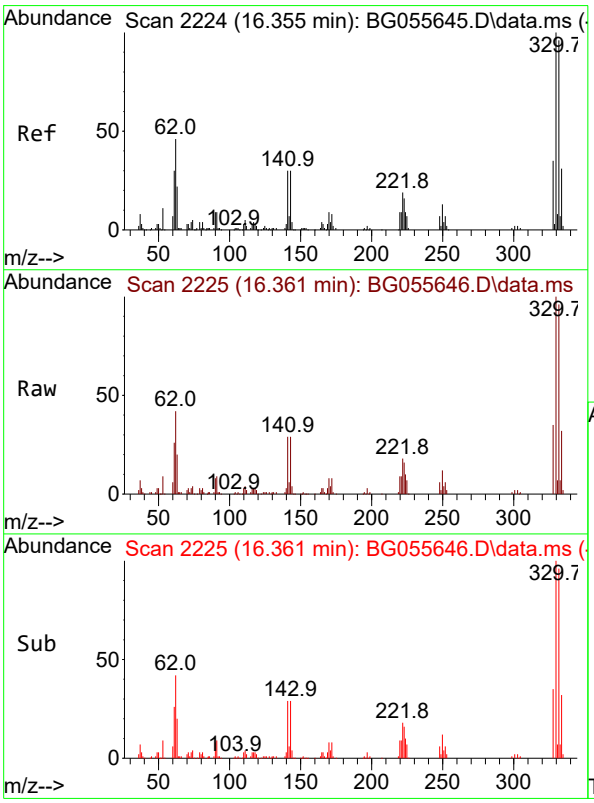
#41
Hexachlorocyclopentadiene
Concen: 64.364 ng
RT: 13.064 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 106699

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.7	83.7
272	12.5	0.0	33.6

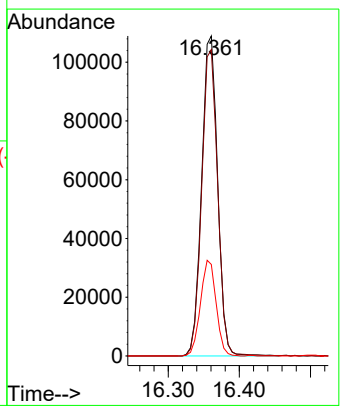


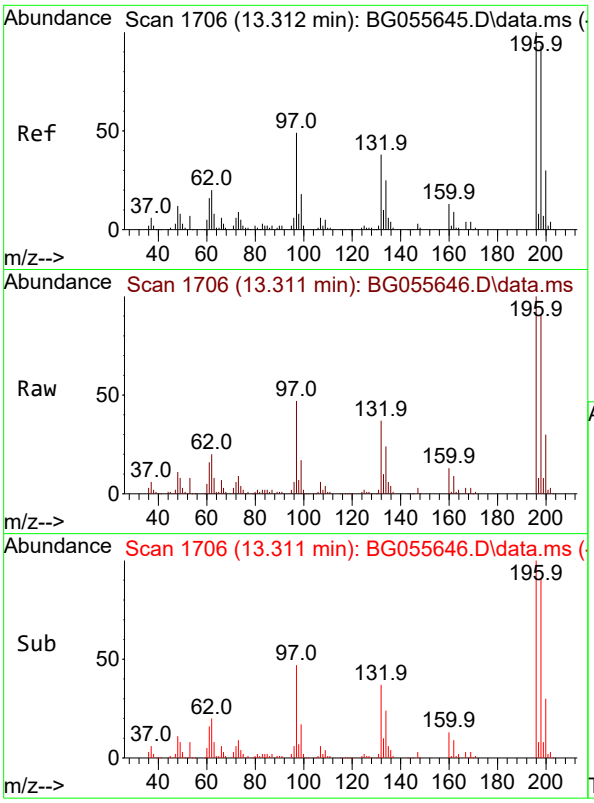


#42
2,4,6-Tribromophenol
Concen: 131.844 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:330 Resp: 170239

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.8
141	29.3	23.9	35.9



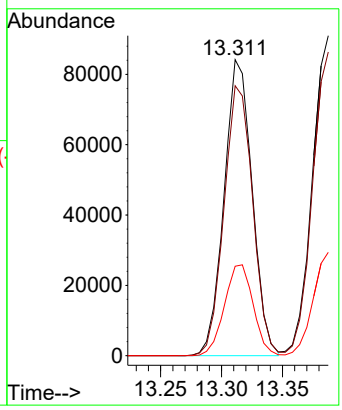


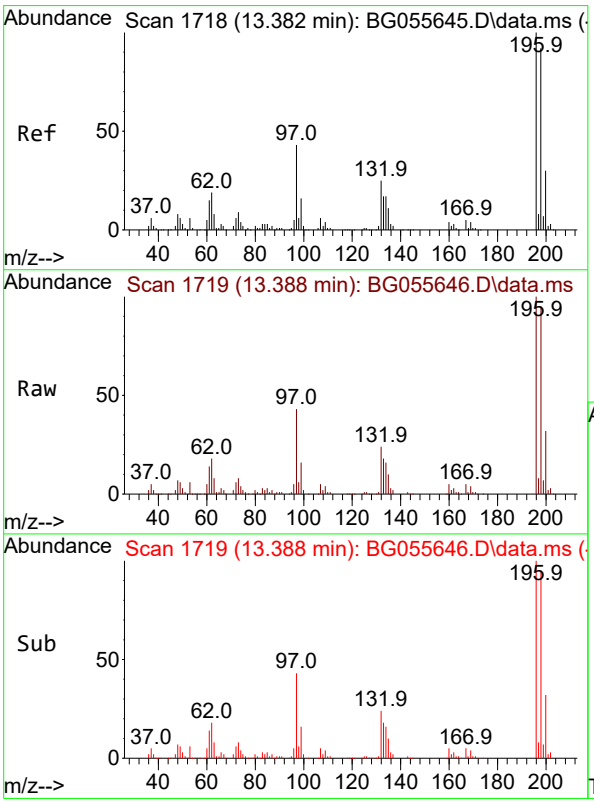
#43
2,4,6-Trichlorophenol
Concen: 59.836 ng
RT: 13.311 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 135123

Ion	Ratio	Lower	Upper
196	100		
198	91.2	74.6	112.0
200	30.2	23.7	35.5

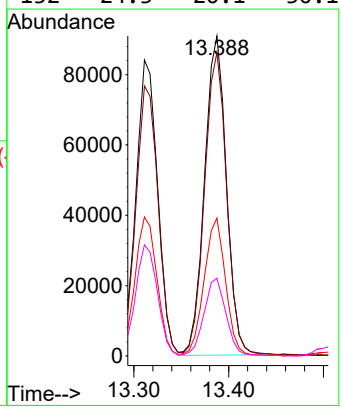


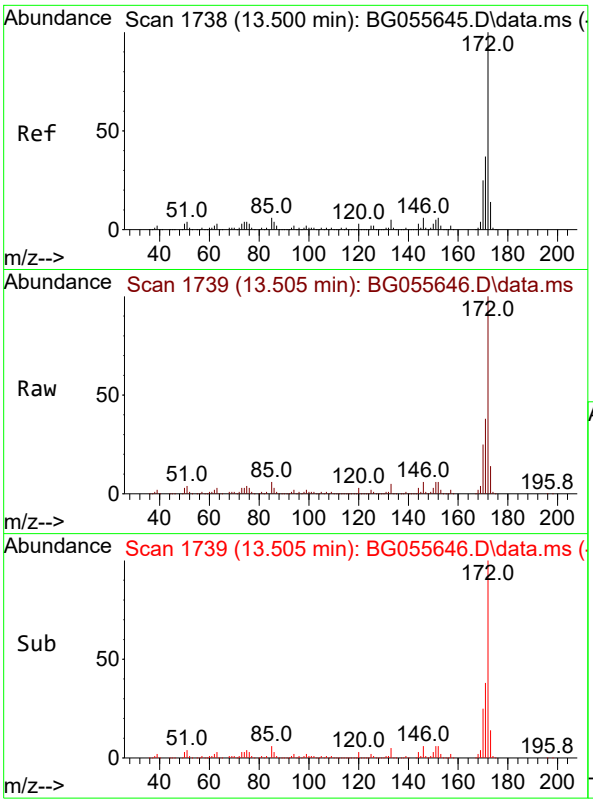


#44
2,4,5-Trichlorophenol
Concen: 56.539 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:196 Resp: 145522

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.1	111.1
97	43.0	34.8	52.2
132	24.3	20.1	30.1



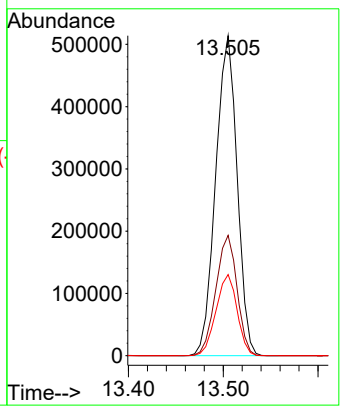


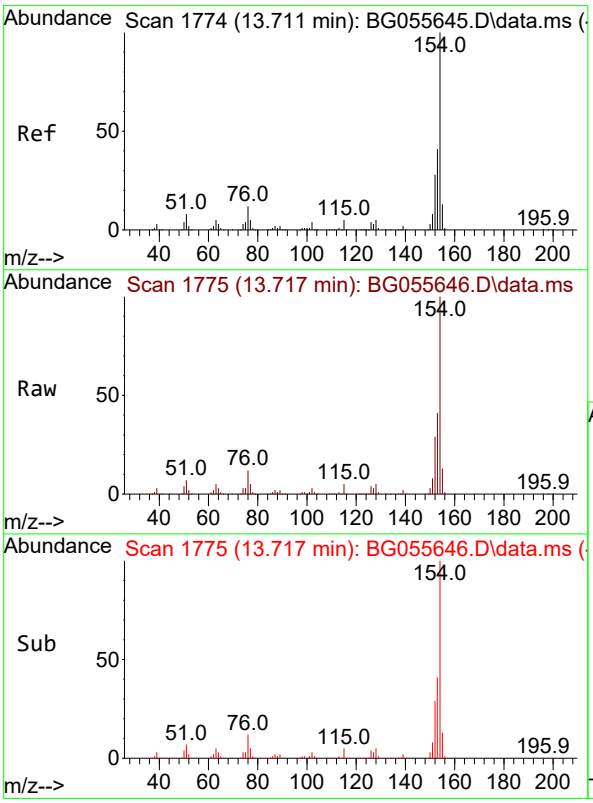
#45
2-Fluorobiphenyl
Concen: 97.014 ng
RT: 13.505 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 808224

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.4	20.2	30.4

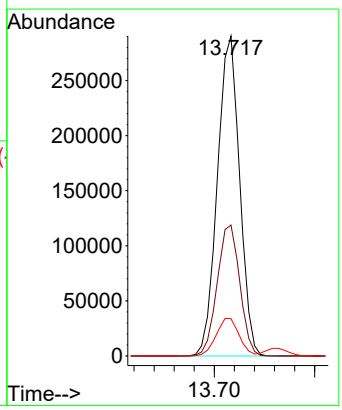


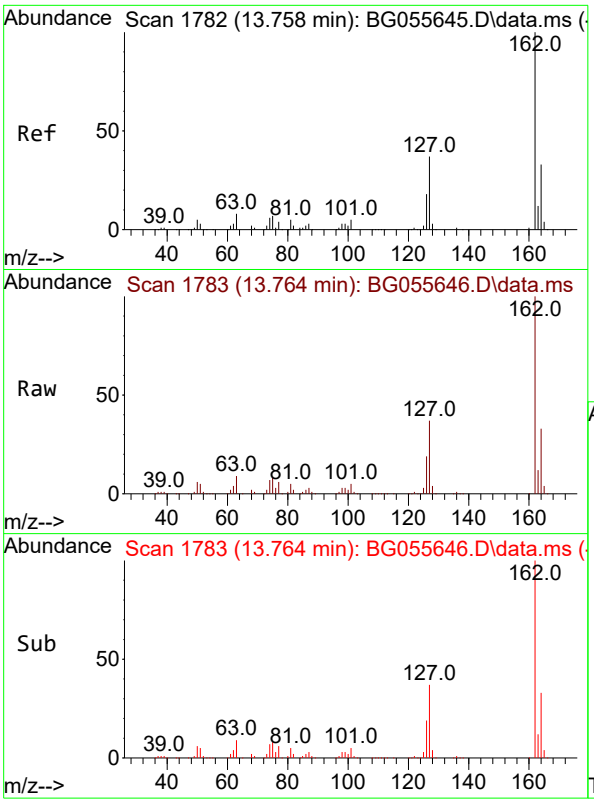


#46
1,1'-Biphenyl
Concen: 48.569 ng
RT: 13.717 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:154 Resp: 445613

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	11.6	0.0	32.4



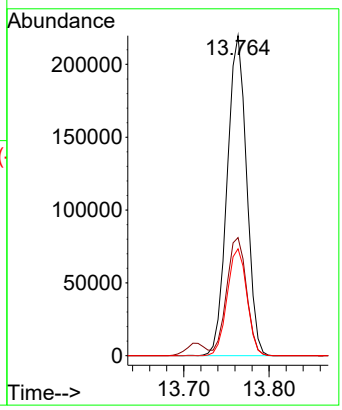


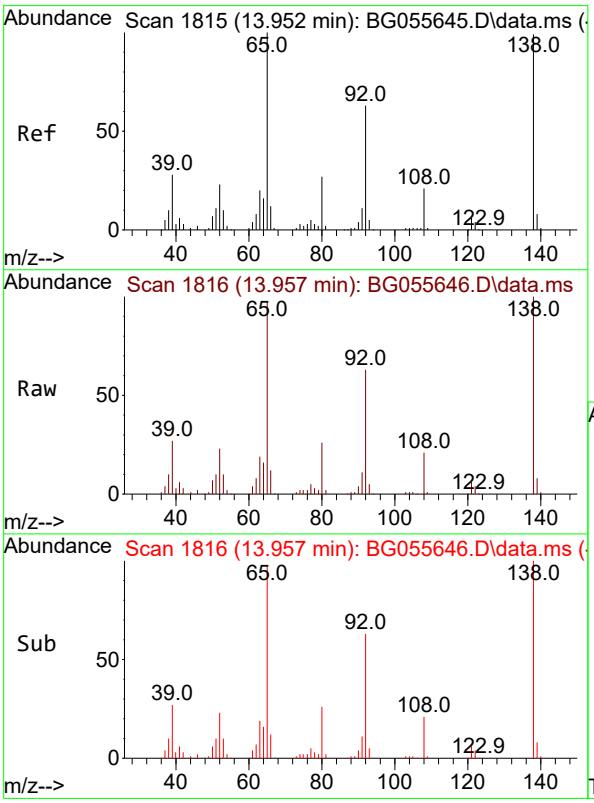
#47
2-Chloronaphthalene
Concen: 48.922 ng
RT: 13.764 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 347528

Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.9	44.9
164	33.4	26.4	39.6

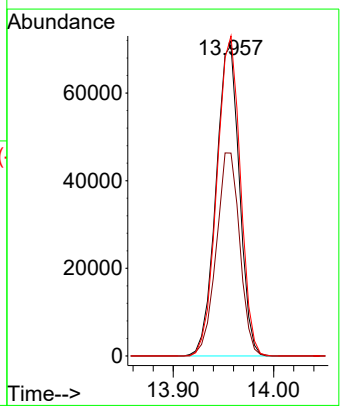


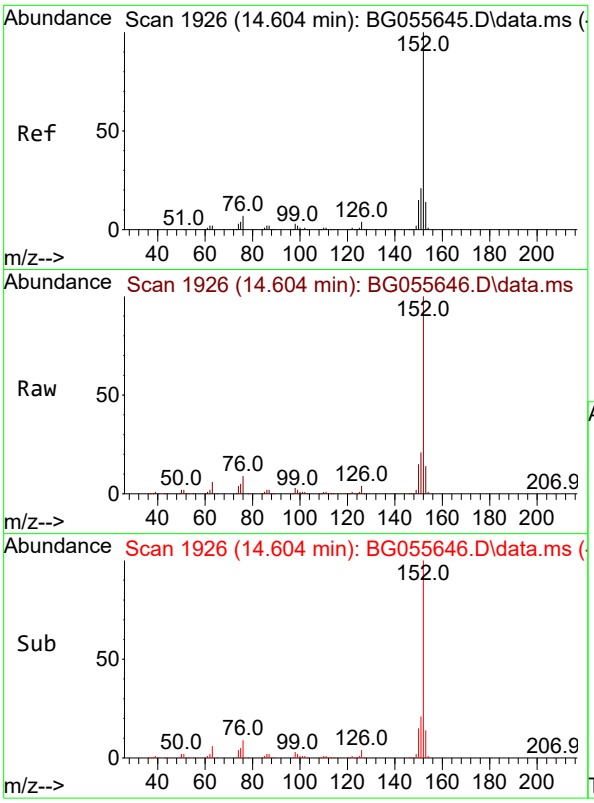


#48
2-Nitroaniline
Concen: 72.466 ng
RT: 13.957 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion: 65 Resp: 114671

Ion	Ratio	Lower	Upper
65	100		
92	65.2	50.1	75.1
138	102.9	79.4	119.0



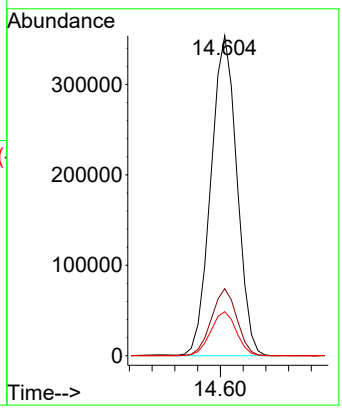


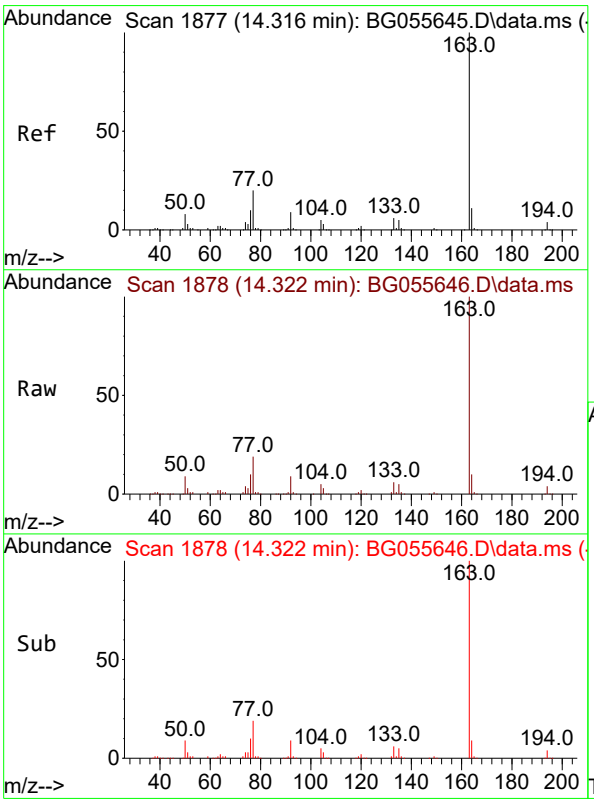
#49
Acenaphthylene
Concen: 47.958 ng
RT: 14.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 563592

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.8	11.0	16.4

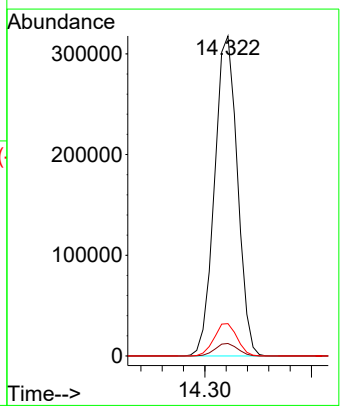


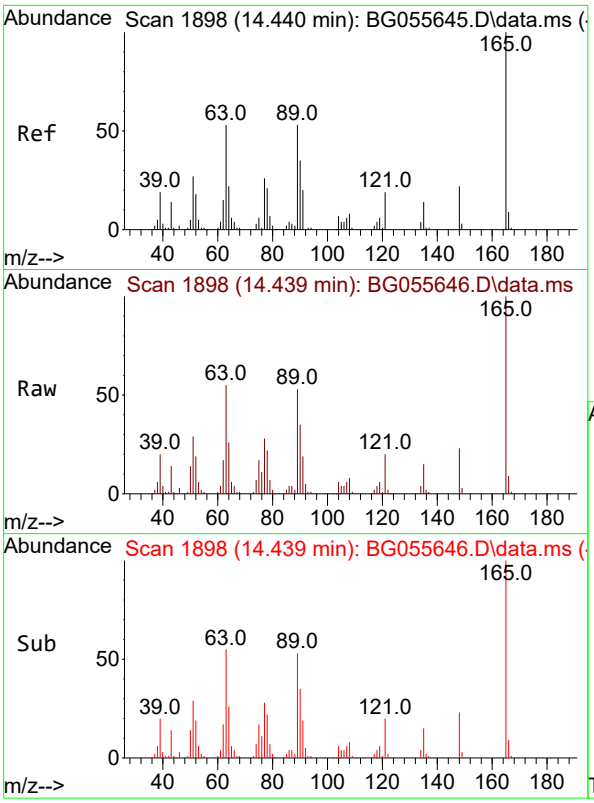


#50
Dimethylphthalate
Concen: 49.308 ng
RT: 14.322 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:163 Resp: 472352

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.1	8.6	12.8



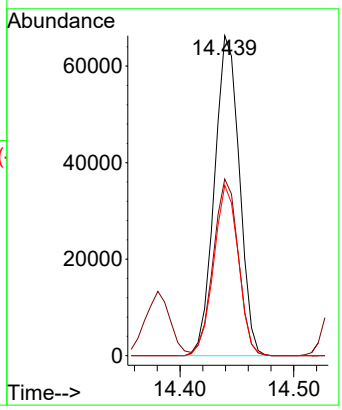


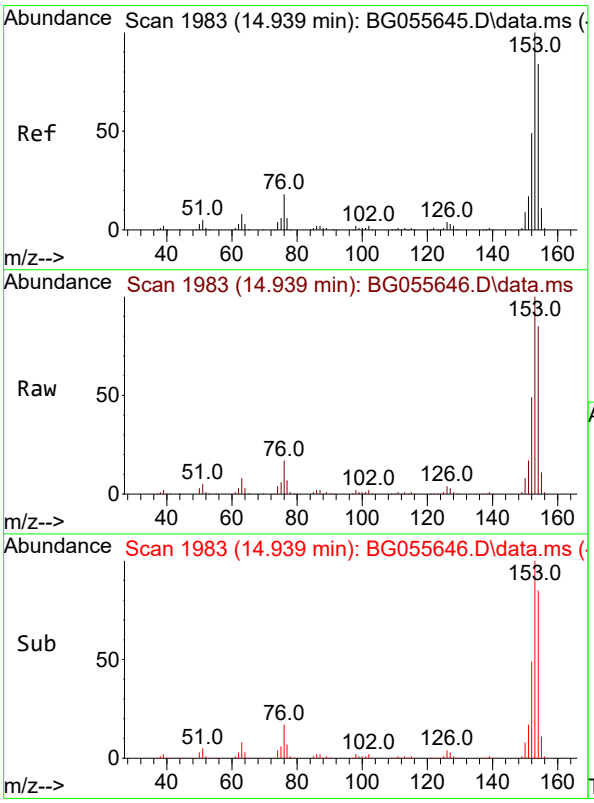
#51
2,6-Dinitrotoluene
Concen: 68.908 ng
RT: 14.439 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 100725

Ion	Ratio	Lower	Upper
165	100		
63	55.2	44.6	66.8
89	53.2	42.2	63.4

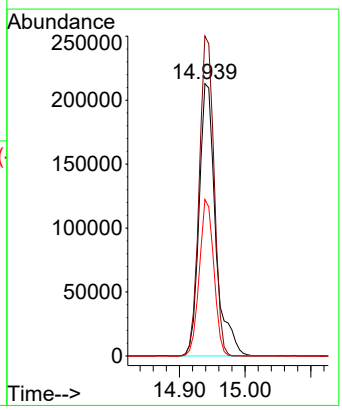


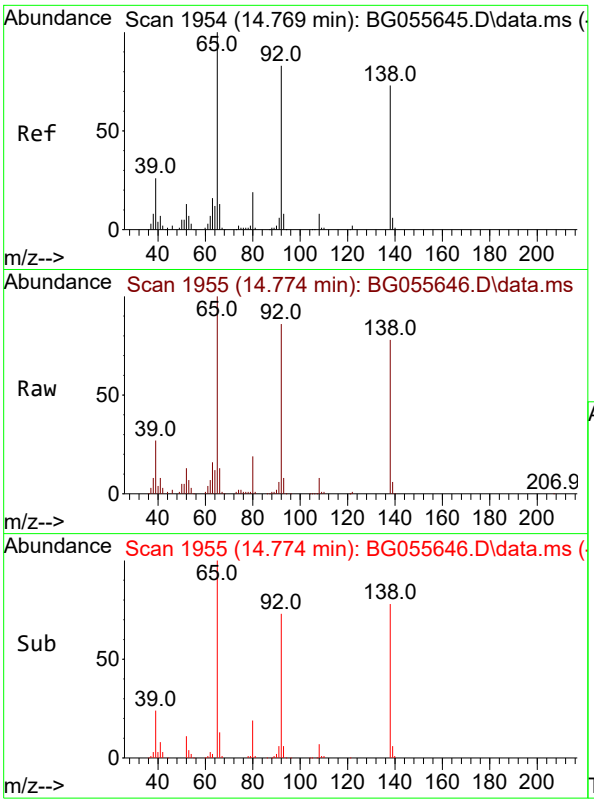


#52
Acenaphthene
Concen: 50.414 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:154 Resp: 372107

Ion	Ratio	Lower	Upper
154	100		
153	117.5	95.0	142.4
152	57.5	46.1	69.1



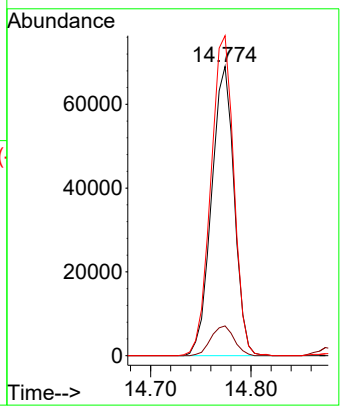


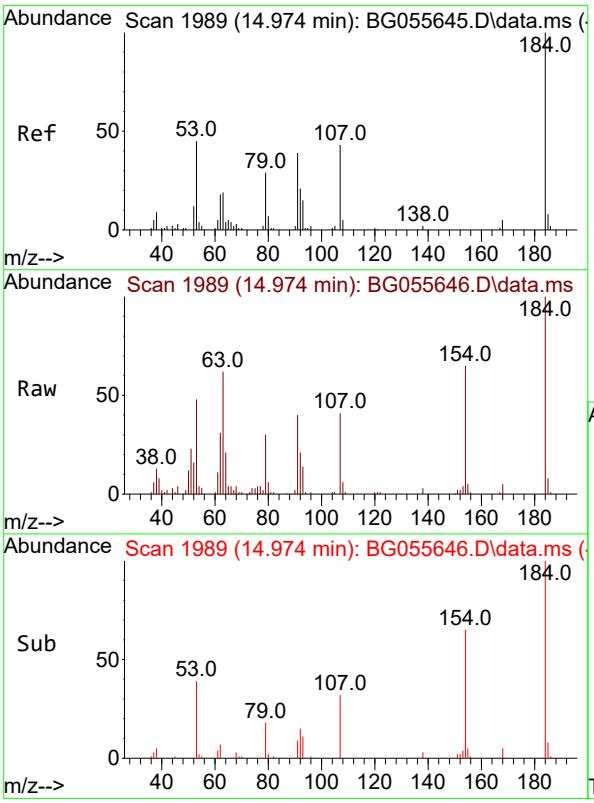
#53
3-Nitroaniline
Concen: 59.247 ng
RT: 14.774 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 108077

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.5	12.7
92	110.6	91.0	136.6

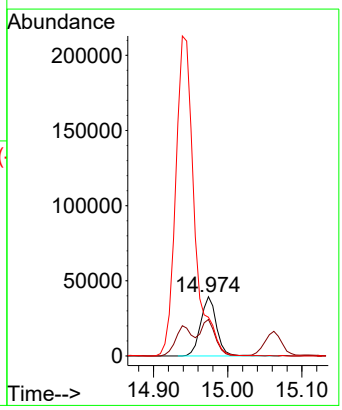


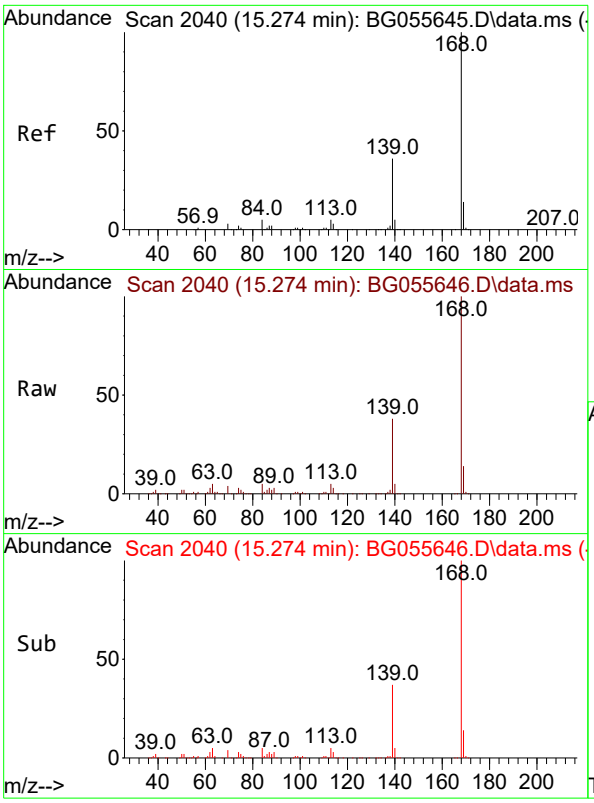


#54
2,4-Dinitrophenol
Concen: 84.017 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:184 Resp: 58752

Ion	Ratio	Lower	Upper
184	100		
63	61.7	49.5	74.3
154	65.4	52.0	78.0



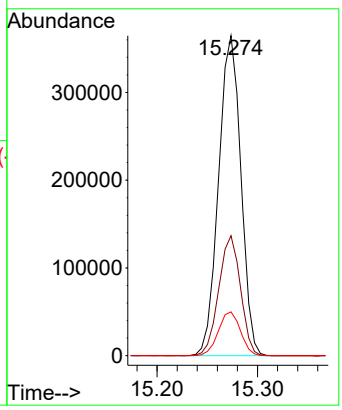


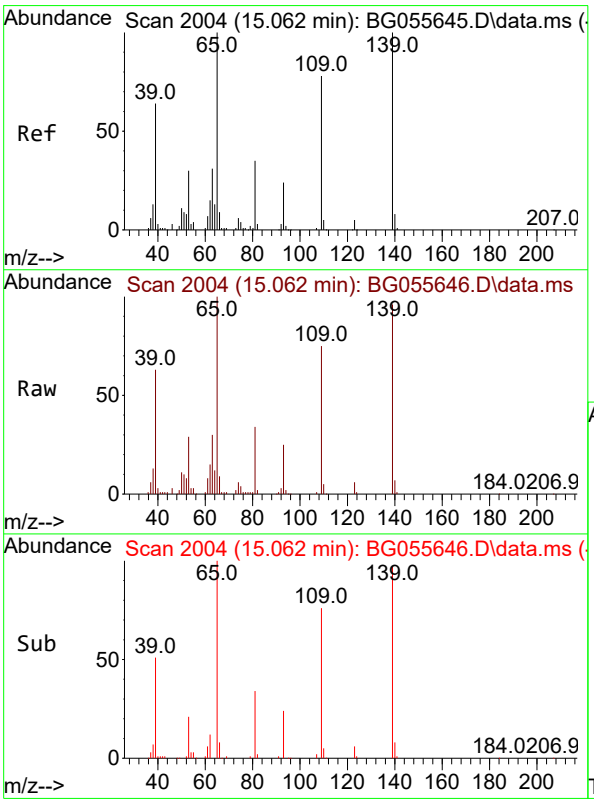
#55
Dibenzofuran
Concen: 47.818 ng
RT: 15.274 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 561719

Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.8	43.2
169	13.7	11.0	16.4

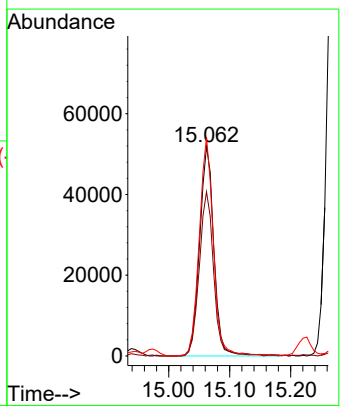


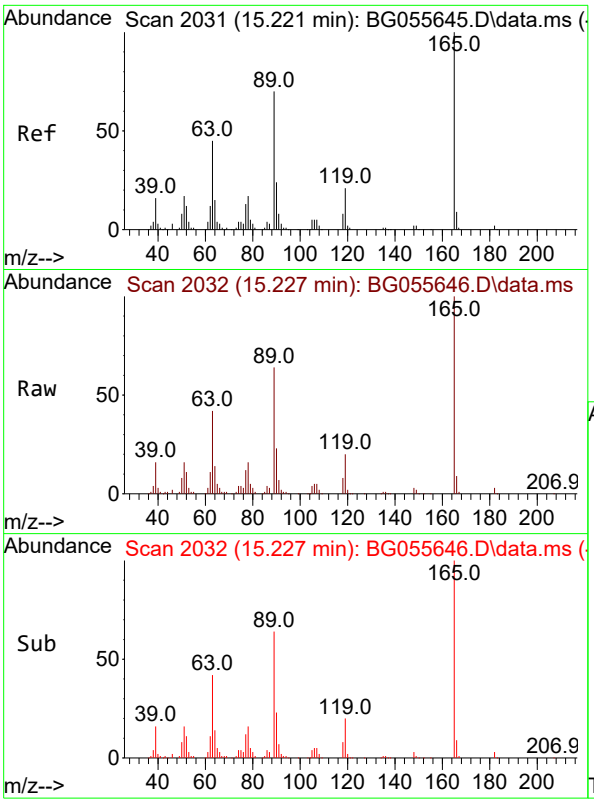


#56
4-Nitrophenol
Concen: 57.027 ng
RT: 15.062 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:139 Resp: 84743

Ion	Ratio	Lower	Upper
139	100		
109	78.4	58.6	98.6
65	104.6	80.5	120.5



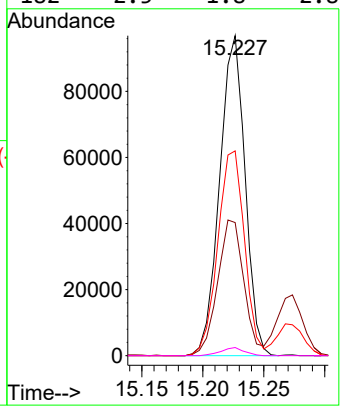


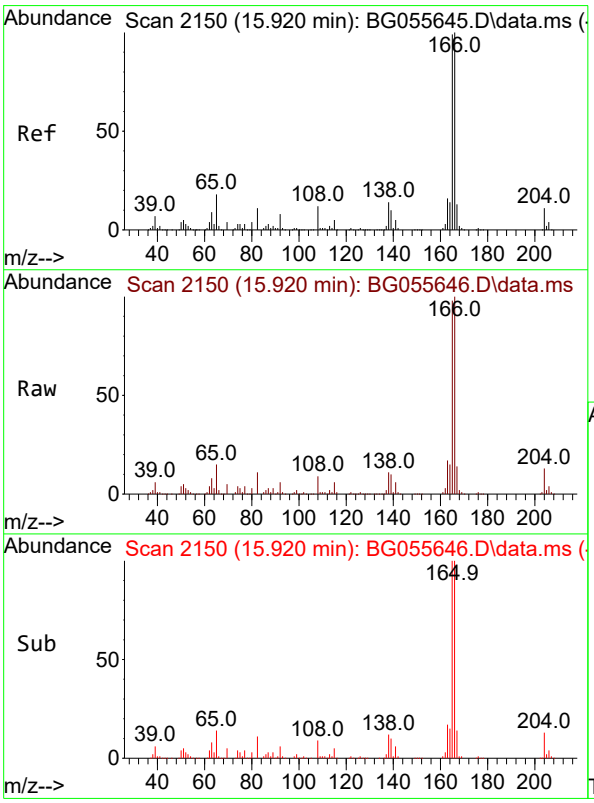
#57
2,4-Dinitrotoluene
Concen: 72.370 ng
RT: 15.227 min Scan# 2
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 140651

Ion	Ratio	Lower	Upper
165	100		
63	41.6	35.8	53.8
89	64.0	56.2	84.4
182	2.5	1.8	2.8

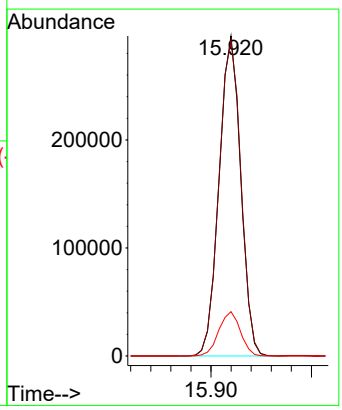


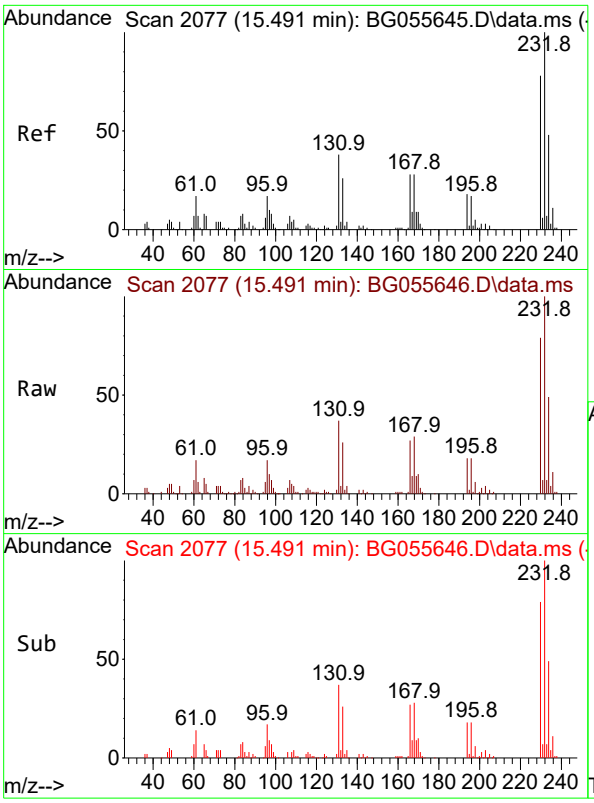


#58
Fluorene
Concen: 47.137 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:166 Resp: 441217

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.3	118.9
167	13.9	10.6	15.8



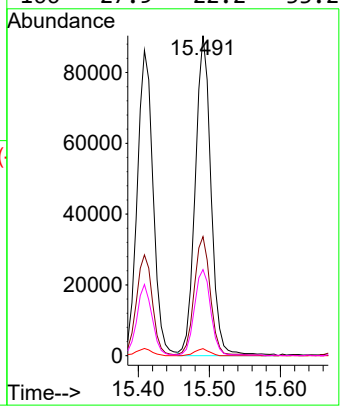


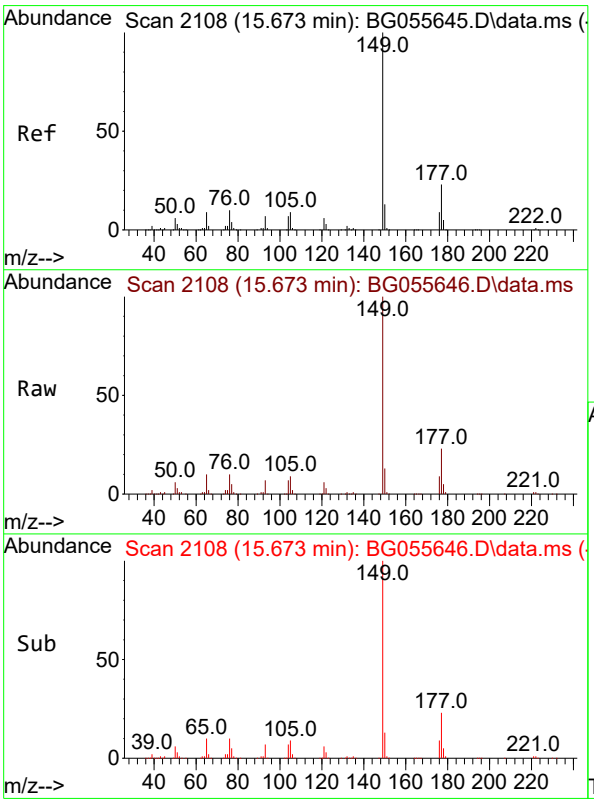
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.488 ng
RT: 15.491 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 140187

Ion	Ratio	Lower	Upper
232	100		
131	38.2	29.8	44.8
130	2.0	1.7	2.5
166	27.9	22.2	33.2

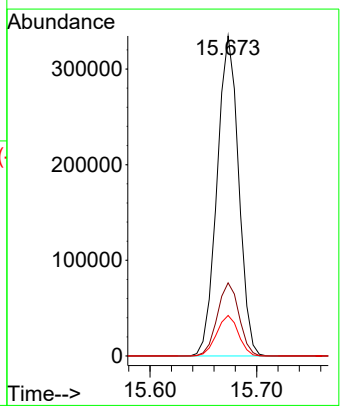


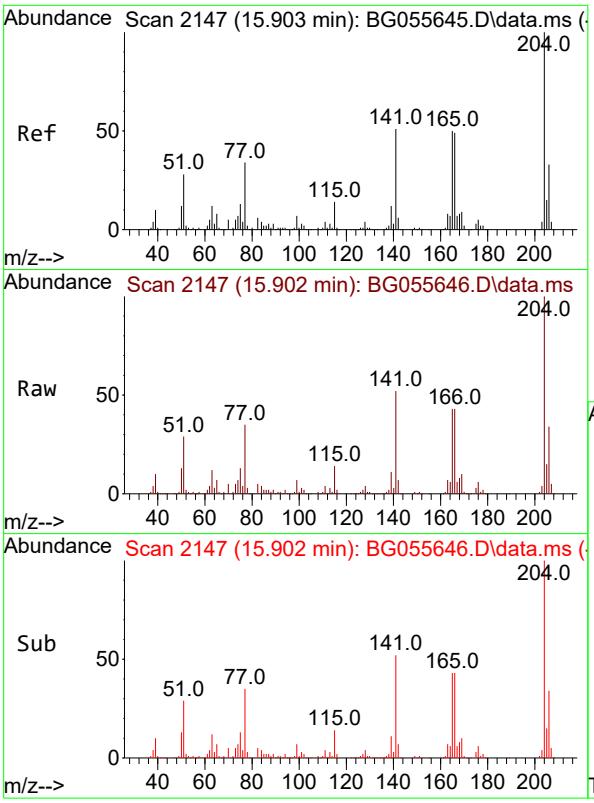


#60
Diethylphthalate
Concen: 48.250 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:149 Resp: 469805

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.7	10.0	15.0



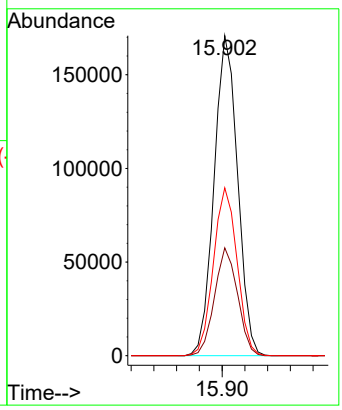


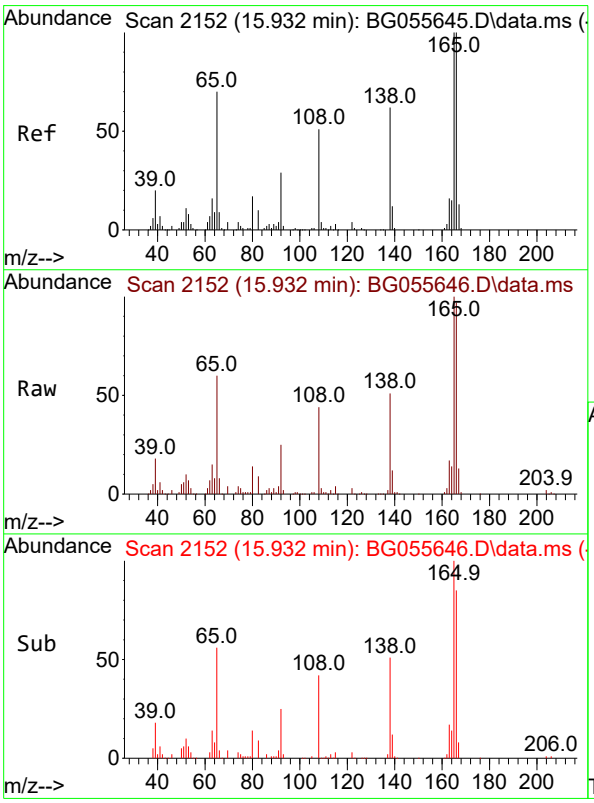
#61
4-Chlorophenyl-phenylether
Concen: 49.103 ng
RT: 15.902 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 245377

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	52.4	40.6	61.0

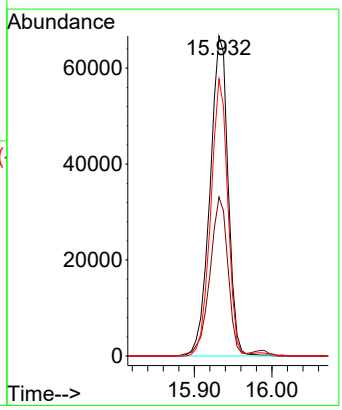


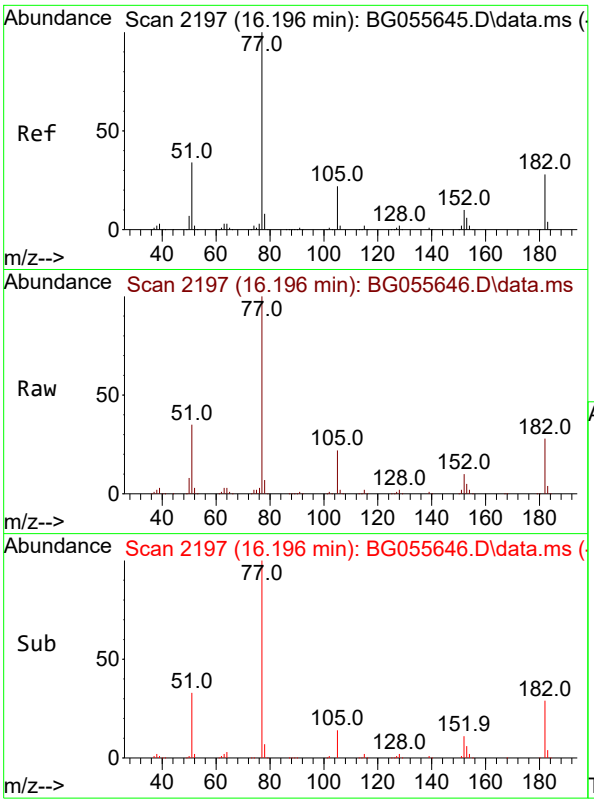


#62
4-Nitroaniline
Concen: 55.794 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:138 Resp: 108483

Ion	Ratio	Lower	Upper
138	100		
92	49.6	27.3	67.3
108	86.6	62.8	102.8



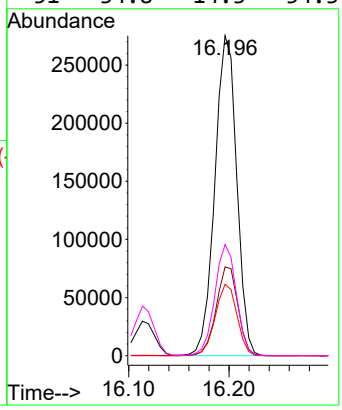


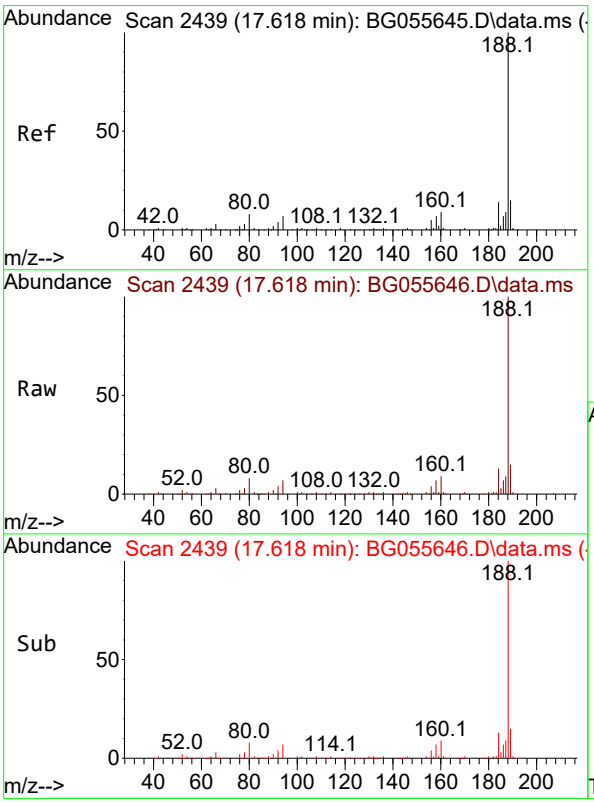
#63
Azobenzene
Concen: 44.453 ng
RT: 16.196 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 415774

Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.1	48.1
105	22.3	1.8	41.8
51	34.8	14.3	54.3

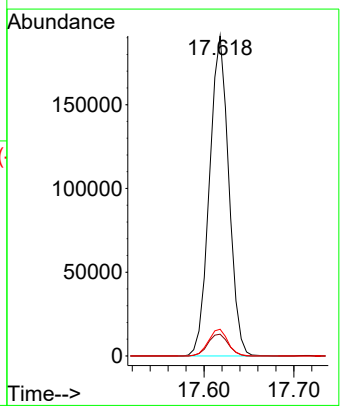


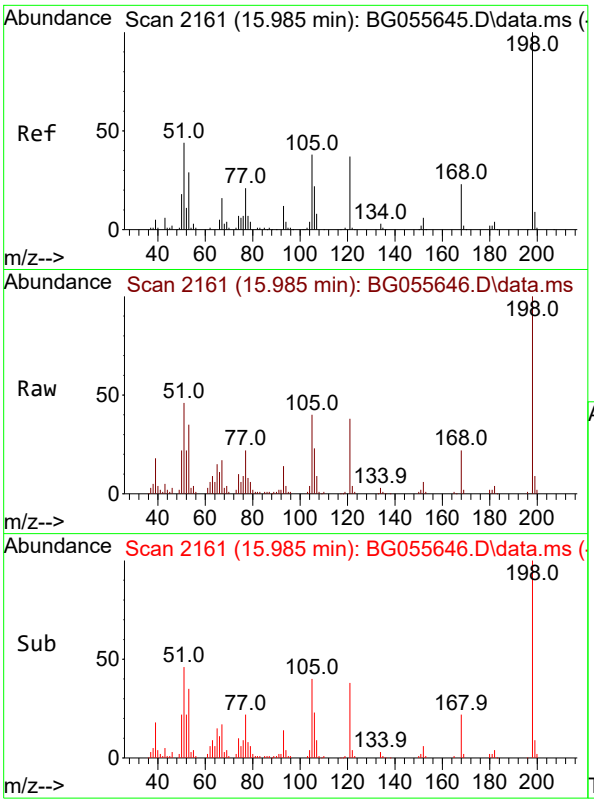


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:188 Resp: 284806

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.2
80	8.4	6.6	10.0



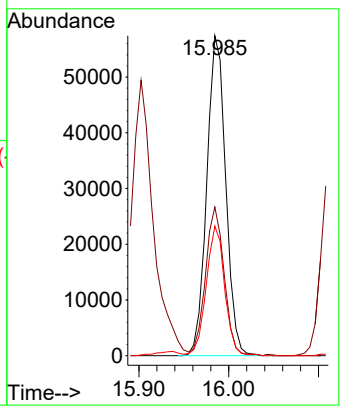


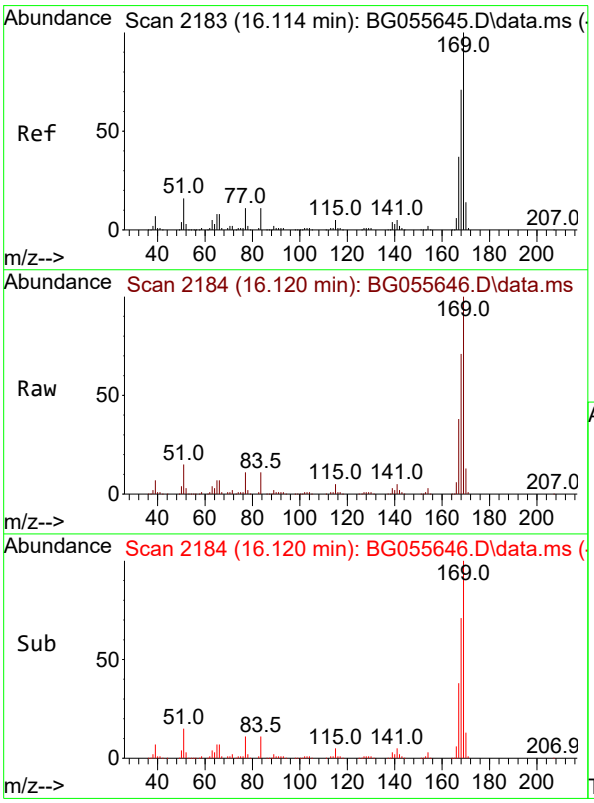
#65
4,6-Dinitro-2-methylphenol
Concen: 83.345 ng
RT: 15.985 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 84007

Ion	Ratio	Lower	Upper
198	100		
51	46.5	27.7	67.7
105	40.5	19.3	59.3

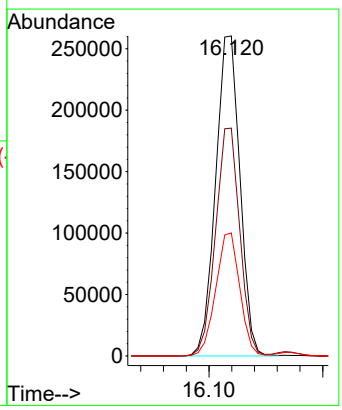


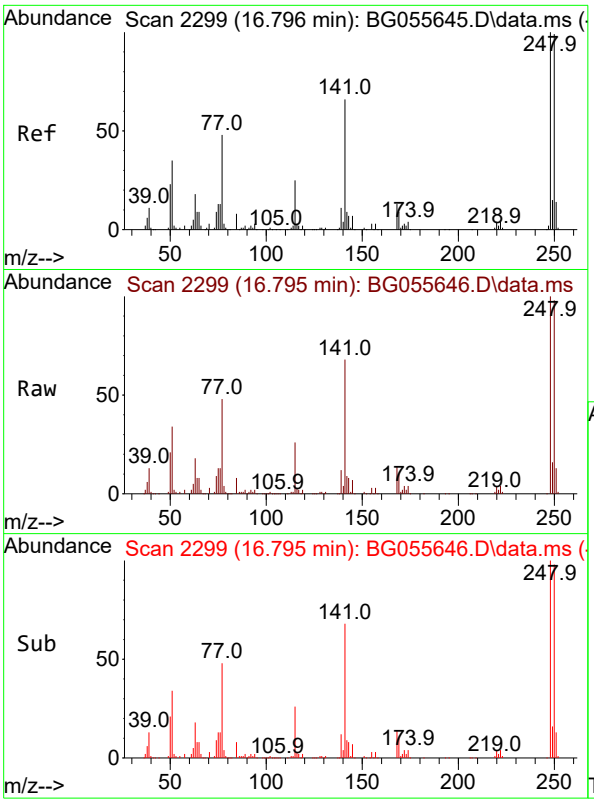


#66
n-Nitrosodiphenylamine
Concen: 48.734 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:169 Resp: 387425

Ion	Ratio	Lower	Upper
169	100		
168	71.2	56.6	85.0
167	38.5	29.9	44.9



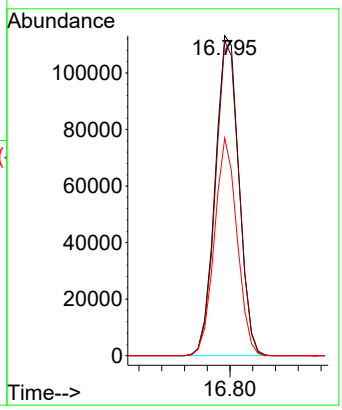


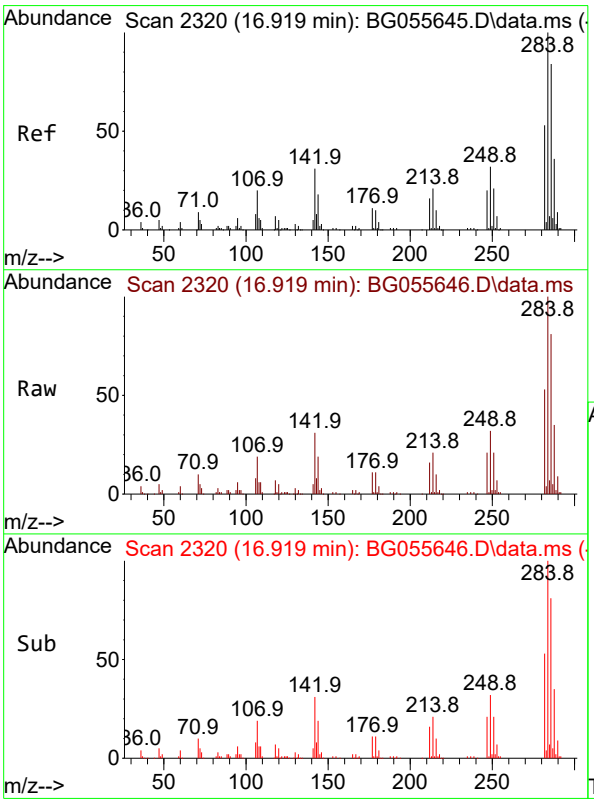
#67
4-Bromophenyl-phenylether
Concen: 55.467 ng
RT: 16.795 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 163811

Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.0	118.4
141	68.0	52.9	79.3

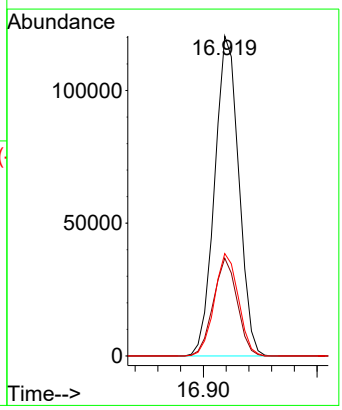


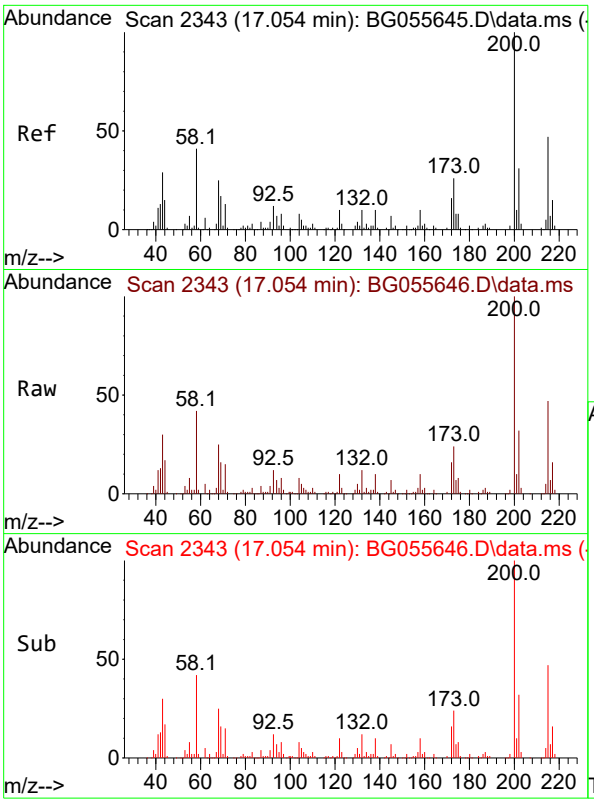


#68
Hexachlorobenzene
Concen: 51.219 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:284 Resp: 177751

Ion	Ratio	Lower	Upper
284	100		
142	30.6	24.8	37.2
249	32.0	25.7	38.5



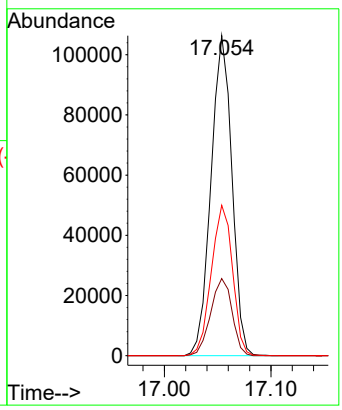


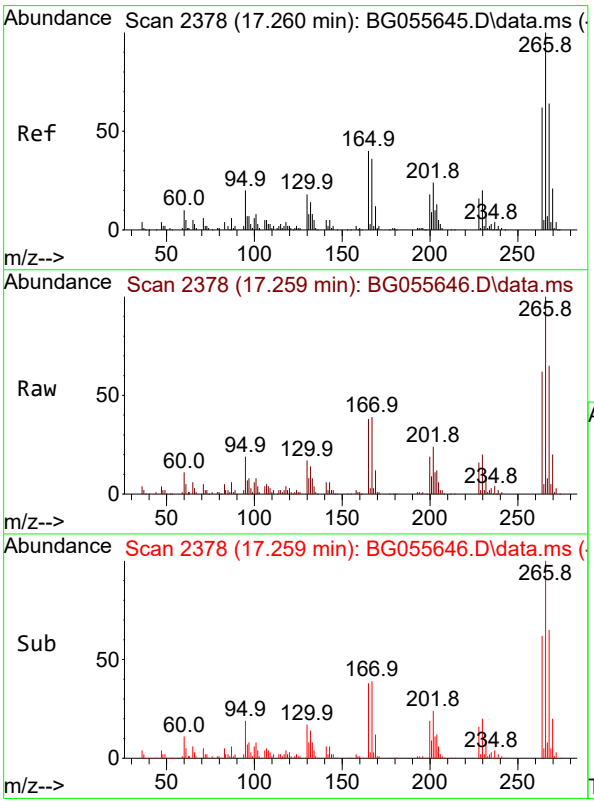
#69
Atrazine
Concen: 50.040 ng
RT: 17.054 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 144812

Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.6	45.6
215	47.0	27.2	67.2

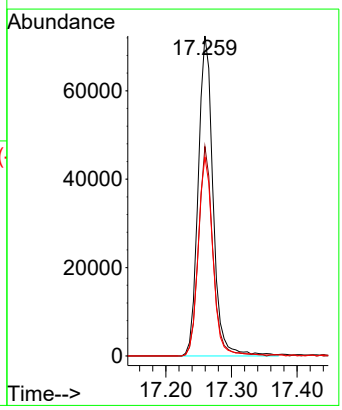


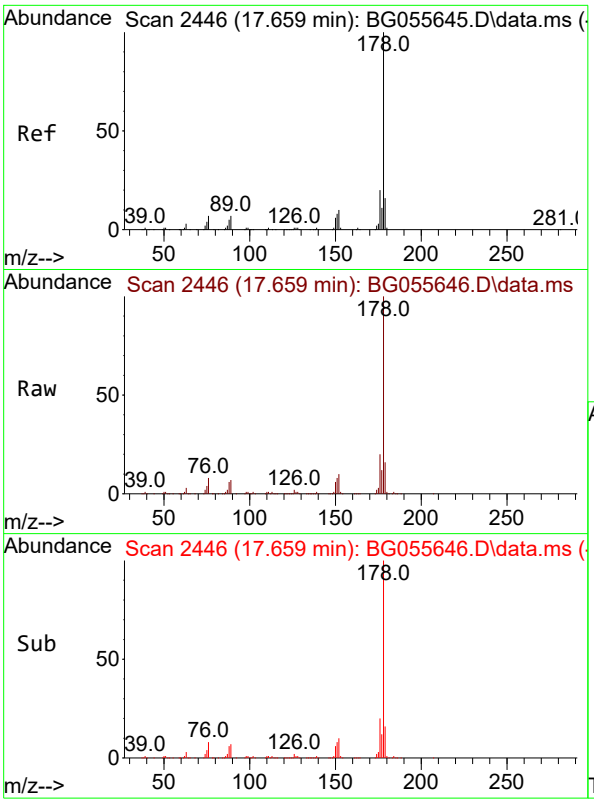


#70
Pentachlorophenol
Concen: 58.386 ng
RT: 17.259 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:266 Resp: 114214

Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	62.2	49.5	74.3



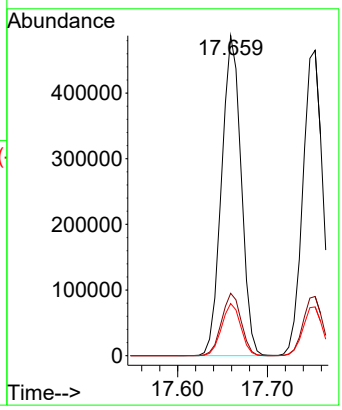


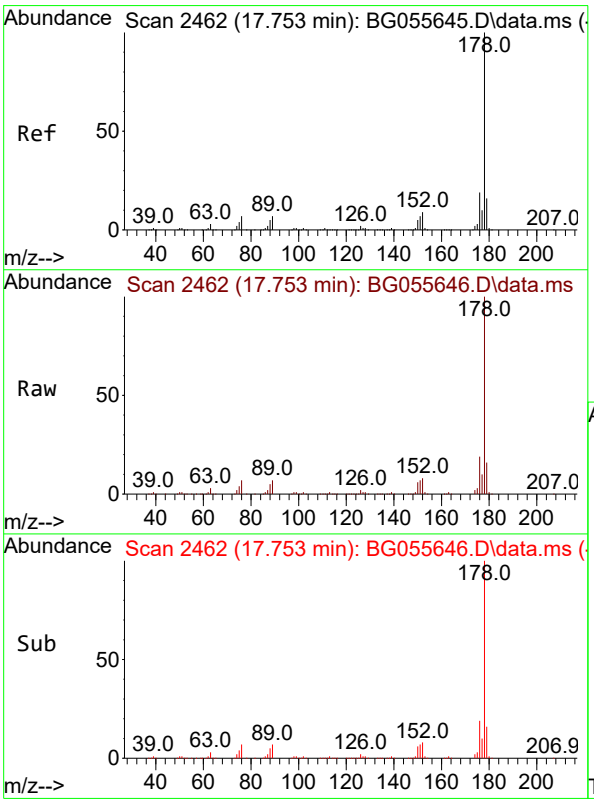
#71
Phenanthrene
Concen: 48.126 ng
RT: 17.659 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 737417

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.3	12.7	19.1

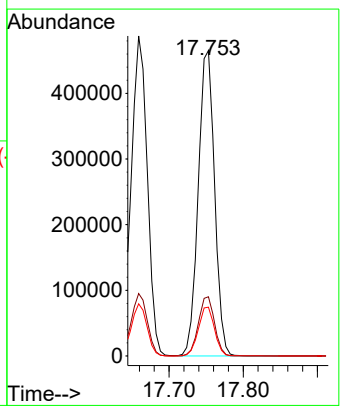


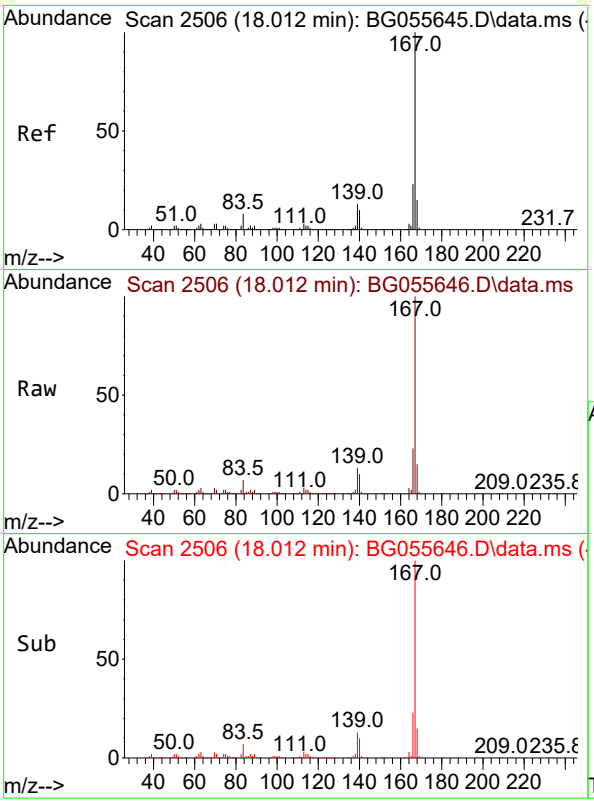


#72
Anthracene
Concen: 47.656 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:178 Resp: 713848

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.0	12.5	18.7



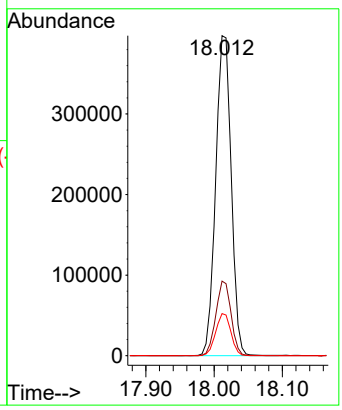


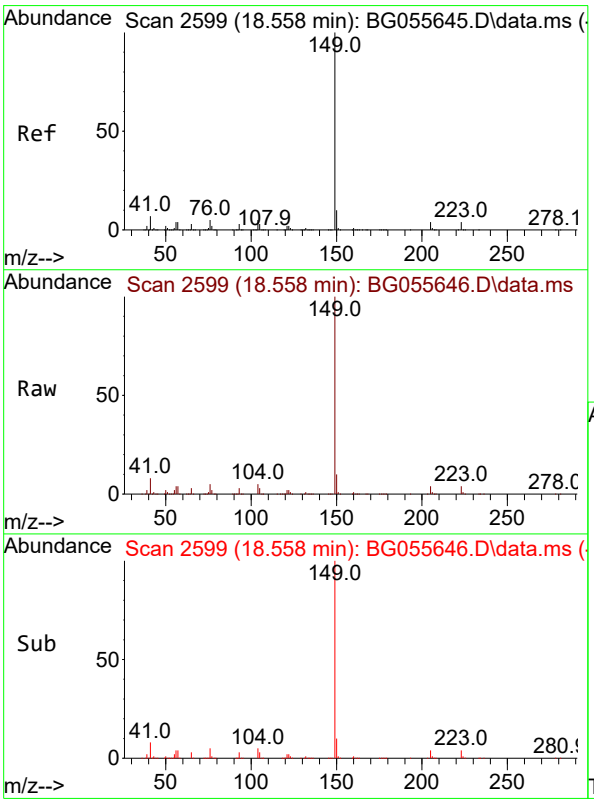
#73
Carbazole
Concen: 46.466 ng
RT: 18.012 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 629056

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.2
139	13.2	10.2	15.4

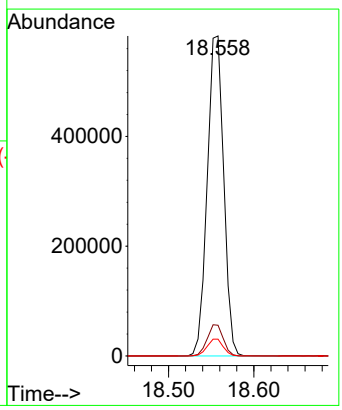


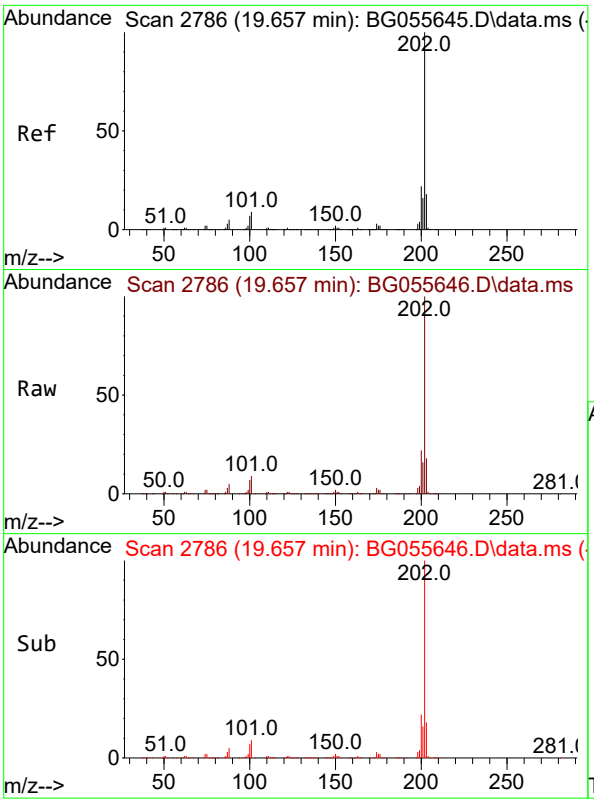


#74
Di-n-butylphthalate
Concen: 50.135 ng
RT: 18.558 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:149 Resp: 781144

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	4.0	6.0



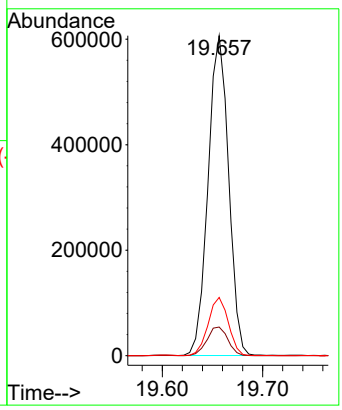


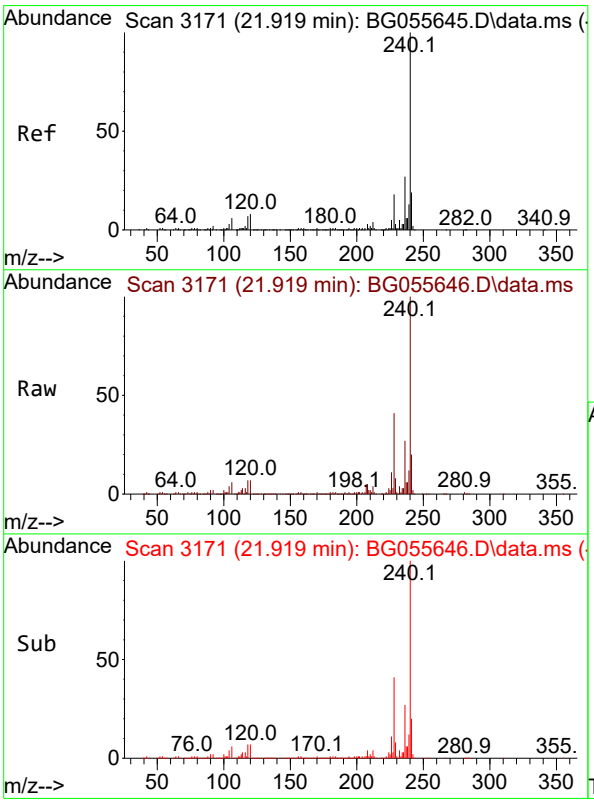
#75
Fluoranthene
Concen: 47.094 ng
RT: 19.657 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 862519

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.8
203	18.2	0.0	38.1

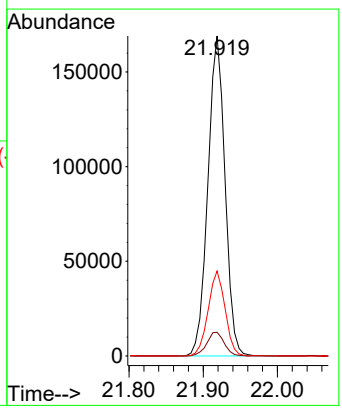


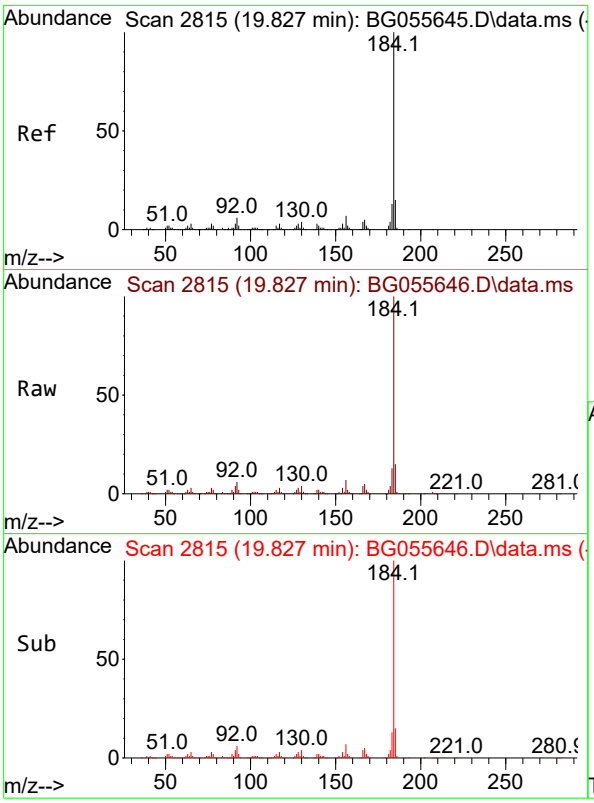


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:240 Resp: 271135

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.3	9.5
236	26.5	21.9	32.9



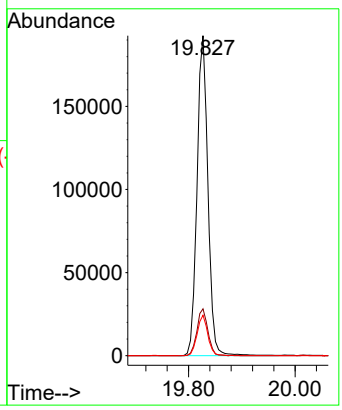


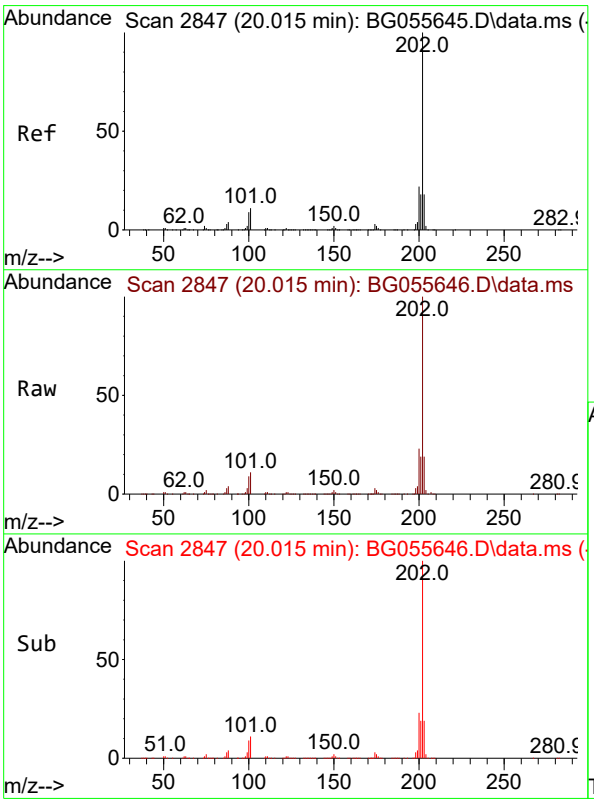
#77
Benzidine
Concen: 37.983 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 272325

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	12.6	10.6	15.8

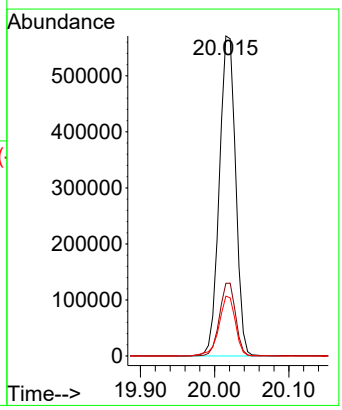


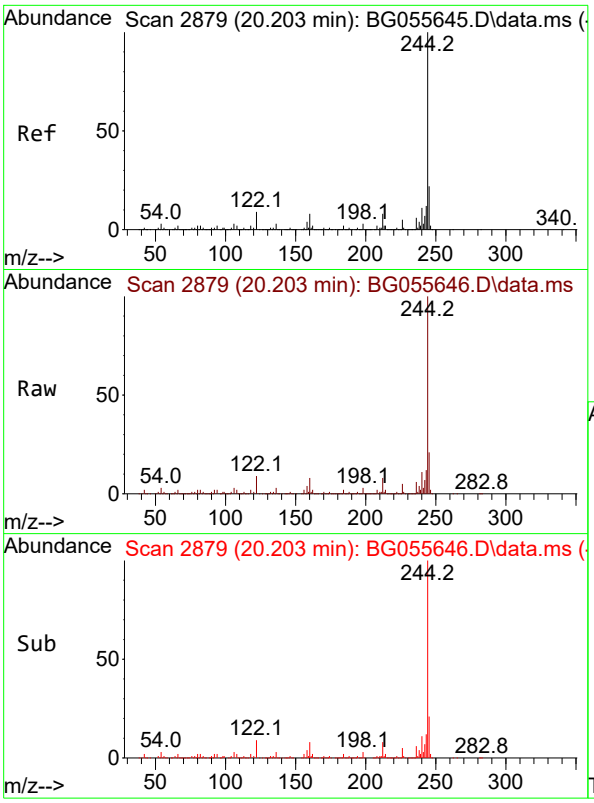


#78
Pyrene
Concen: 47.267 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:202 Resp: 870478

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	18.7	14.4	21.6



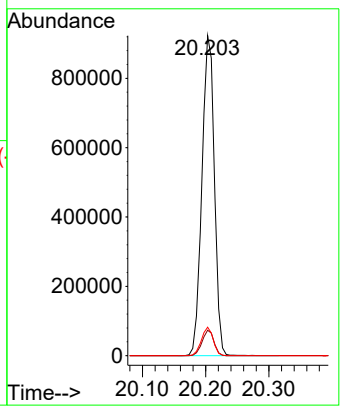


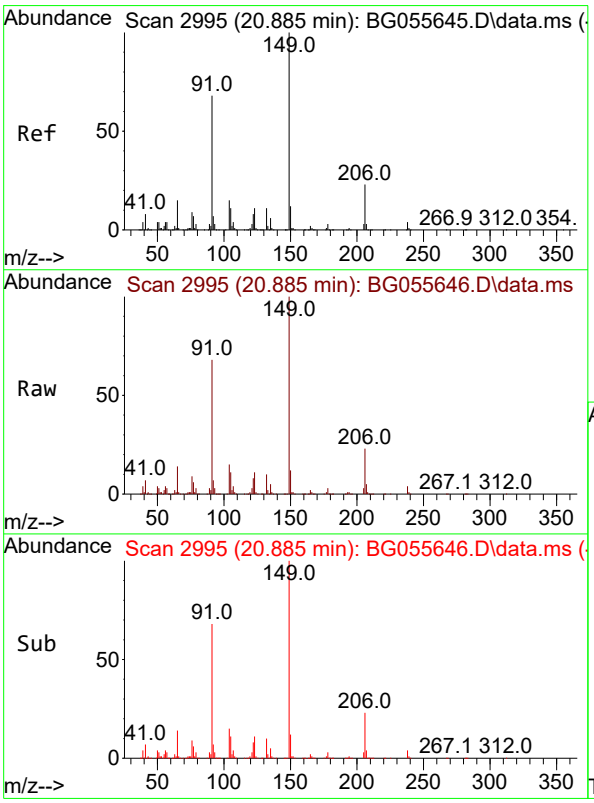
#79
Terphenyl-d14
Concen: 93.601 ng
RT: 20.203 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 1268991

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.9	6.9	10.3

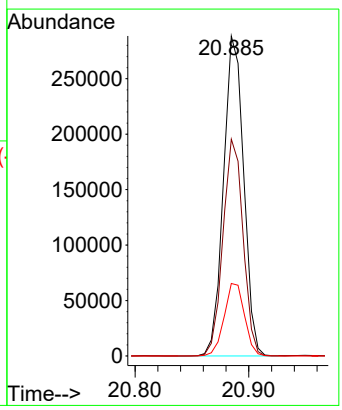


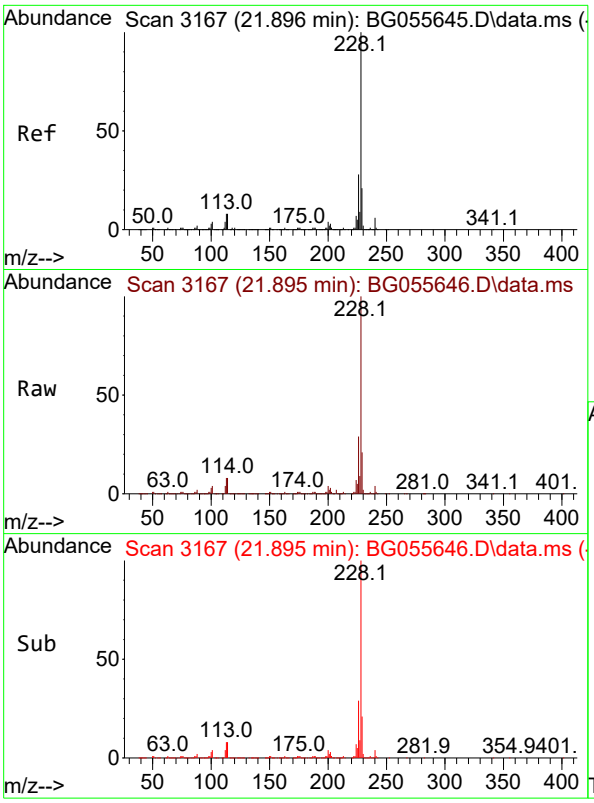


#80
Butylbenzylphthalate
Concen: 57.230 ng
RT: 20.885 min Scan# 2995
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:149 Resp: 356156

Ion	Ratio	Lower	Upper
149	100		
91	67.8	54.6	81.8
206	22.7	18.3	27.5



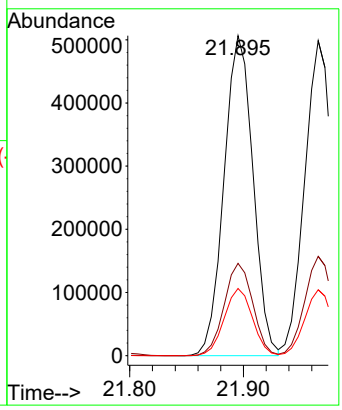


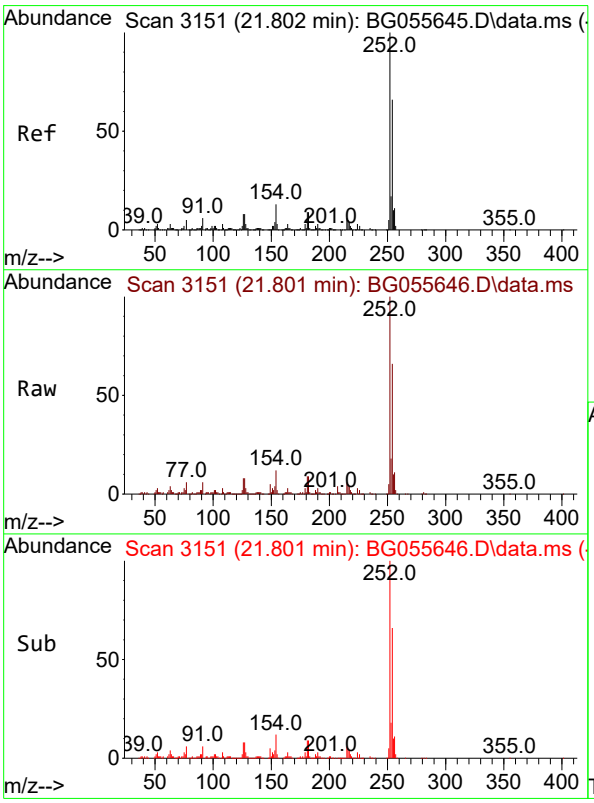
#81
Benzo(a)anthracene
Concen: 48.233 ng
RT: 21.895 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 897251

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.0	16.5	24.7

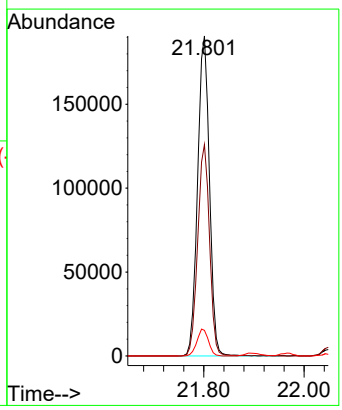


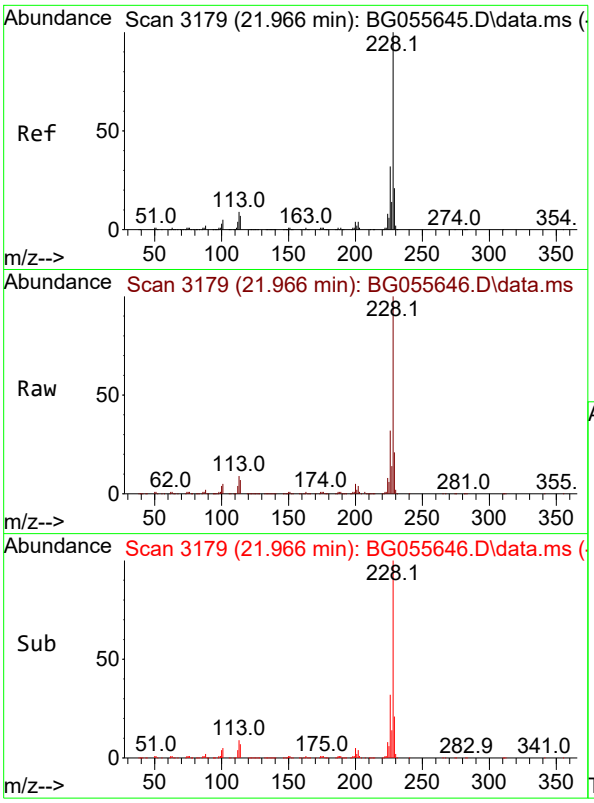


#82
3,3'-Dichlorobenzidine
Concen: 50.919 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:252 Resp: 311735

Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.0	79.6
126	8.0	6.7	10.1



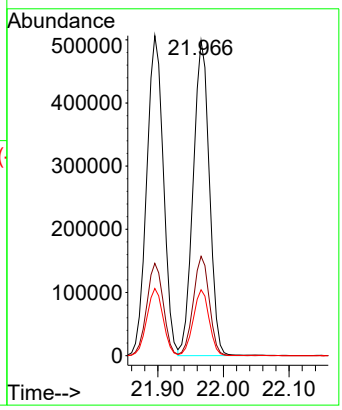


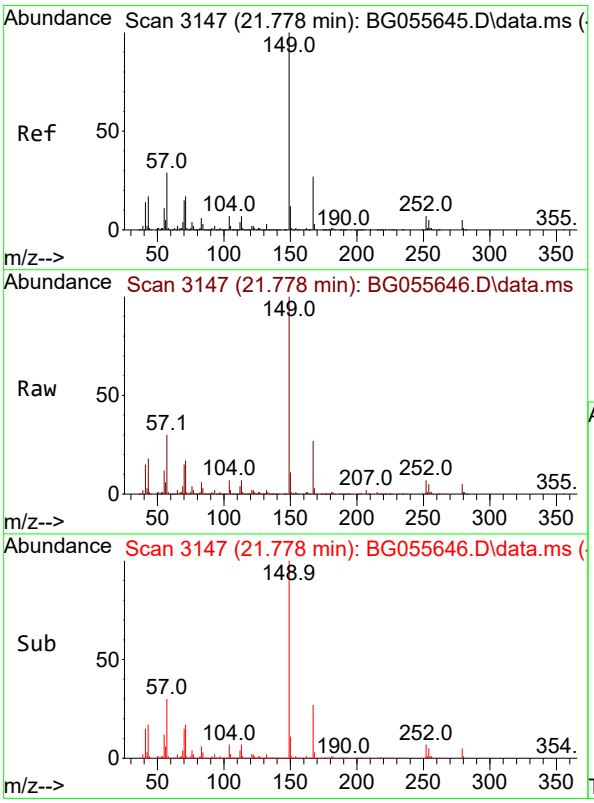
#83
Chrysene
Concen: 48.337 ng
RT: 21.966 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 855816

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	20.9	17.1	25.7

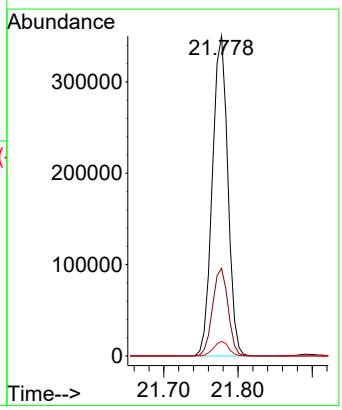


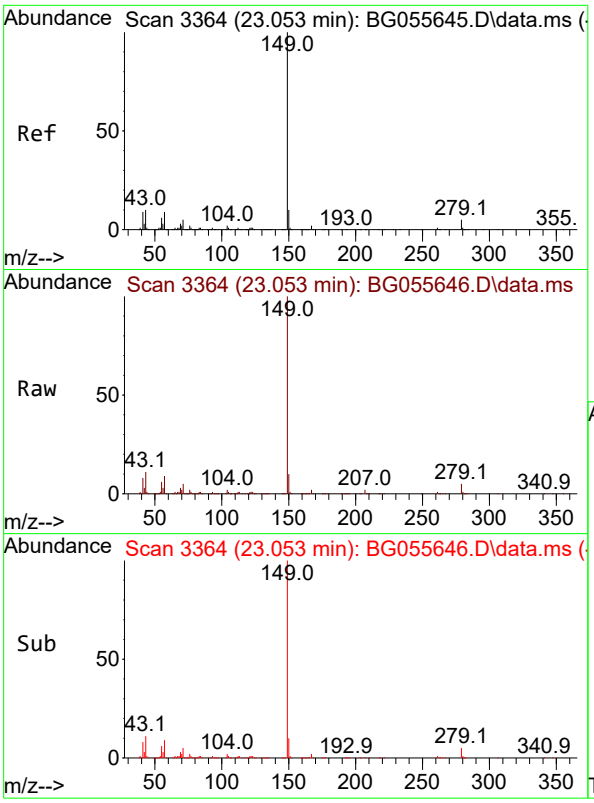


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.449 ng
RT: 21.778 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:149 Resp: 507187

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.0	33.0
279	4.5	3.7	5.5



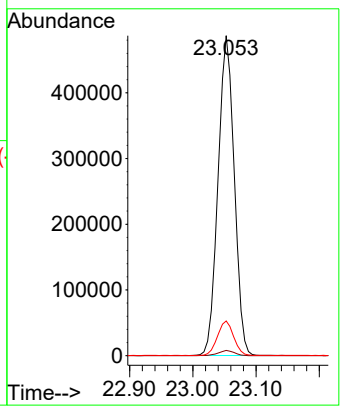


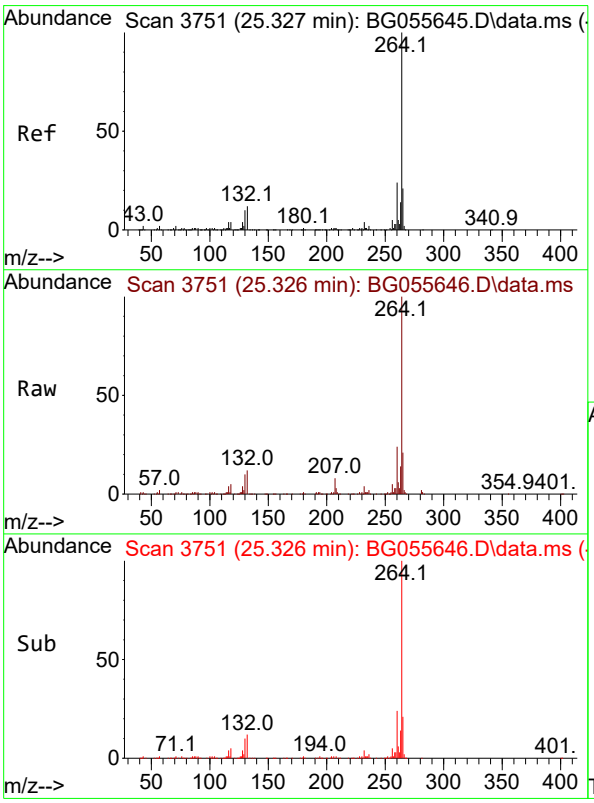
#85
Di-n-octyl phthalate
Concen: 53.566 ng
RT: 23.053 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 869805

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	8.4	12.6

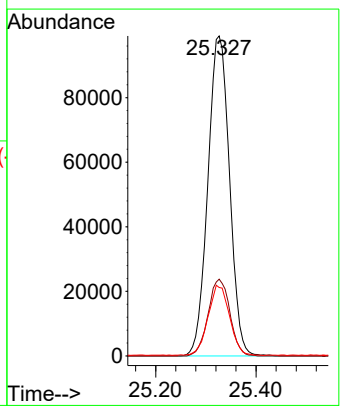


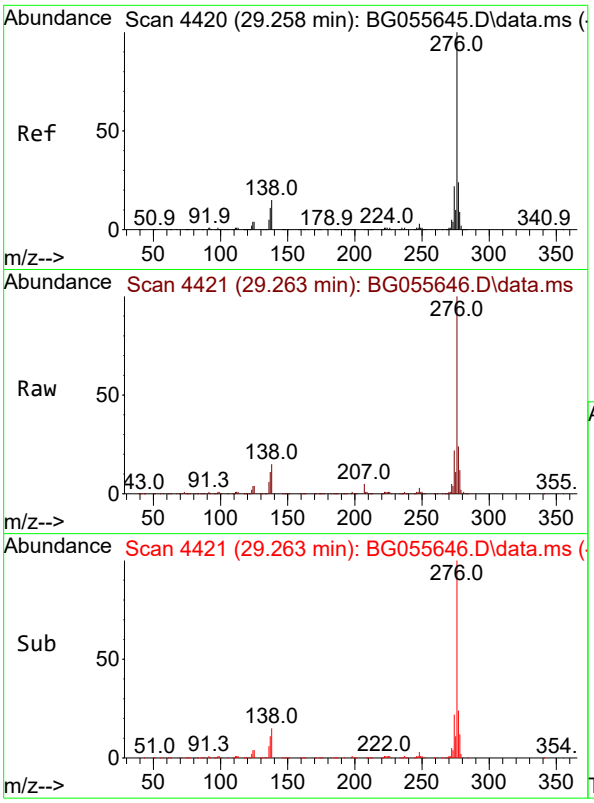


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.326 min Scan# 3751
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:264 Resp: 296682

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.4	17.1	25.7



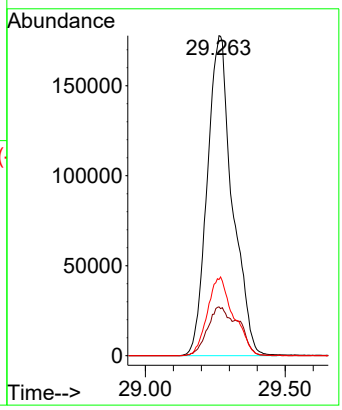


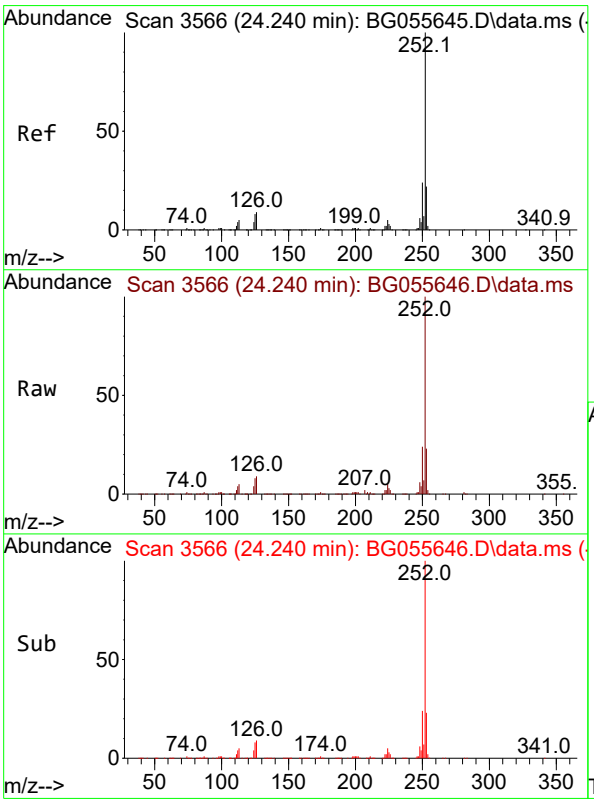
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.583 ng
RT: 29.263 min Scan# 44
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 1109206

Ion	Ratio	Lower	Upper
276	100		
138	13.9	10.4	15.6
277	25.7	20.2	30.4

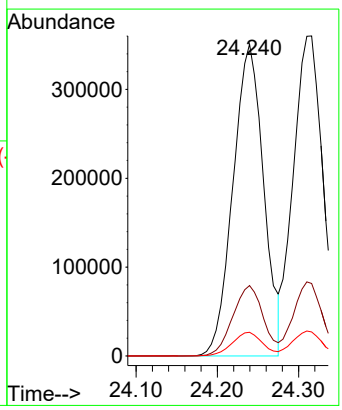


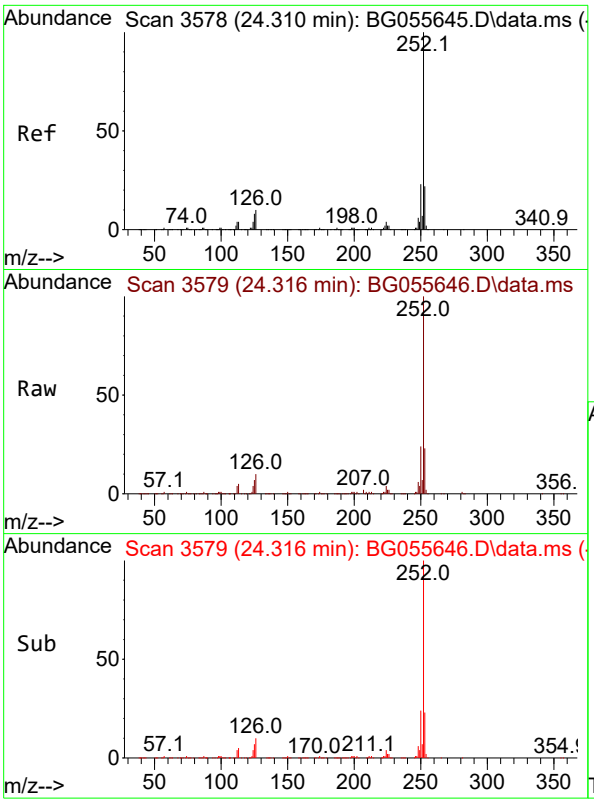


#88
Benzo(b)fluoranthene
Concen: 48.507 ng
RT: 24.240 min Scan# 3566
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:252 Resp: 918507

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	7.6	6.2	9.2



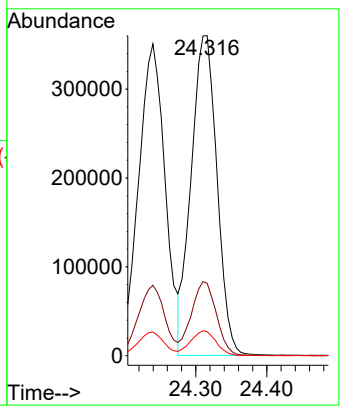


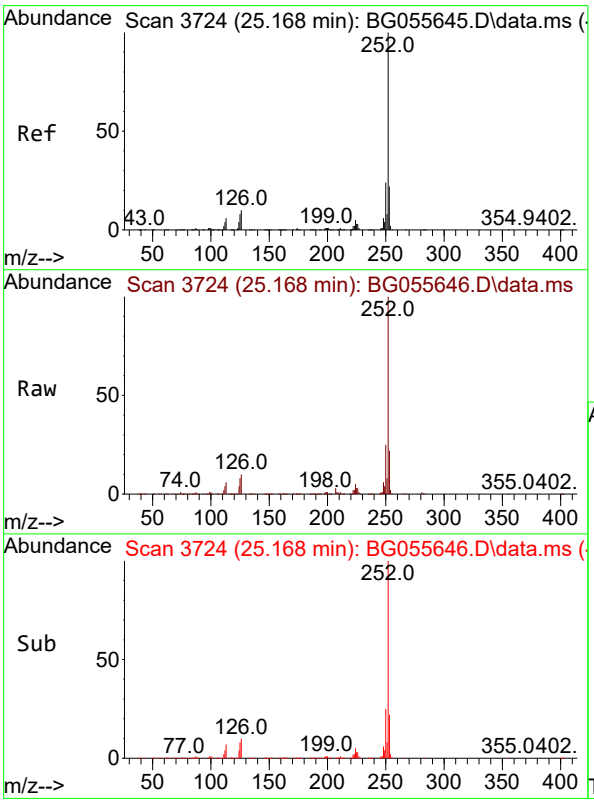
#89
Benzo(k)fluoranthene
Concen: 47.221 ng
RT: 24.316 min Scan# 3
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 909645

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	7.5	6.1	9.1

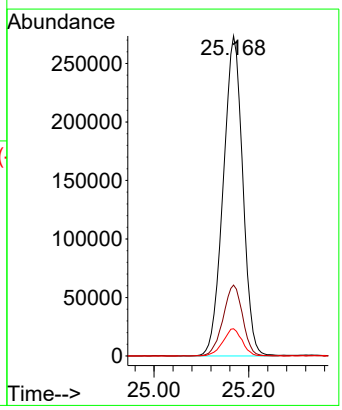


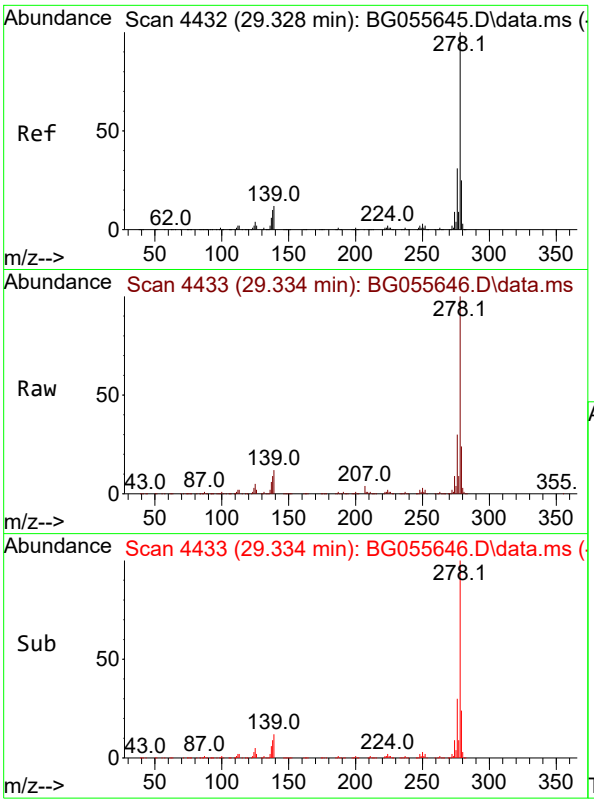


#90
Benzo(a)pyrene
Concen: 47.969 ng
RT: 25.168 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:252 Resp: 780800

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.5	6.4	9.6



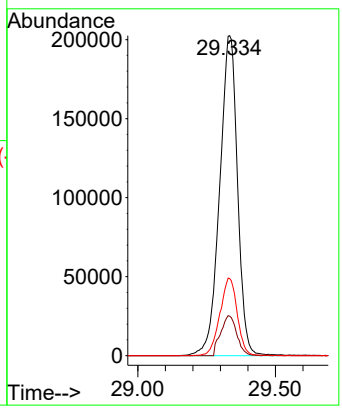


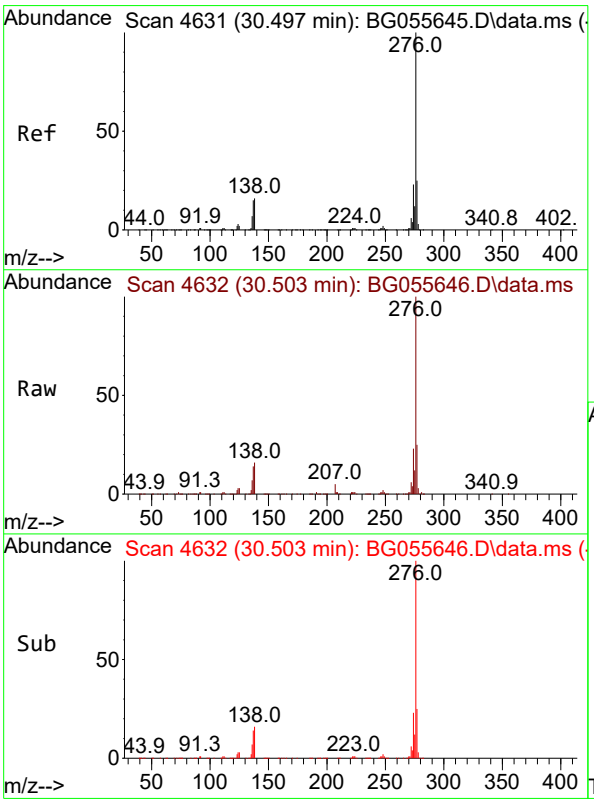
#91
Dibenzo(a,h)anthracene
Concen: 48.406 ng
RT: 29.334 min Scan# 44
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

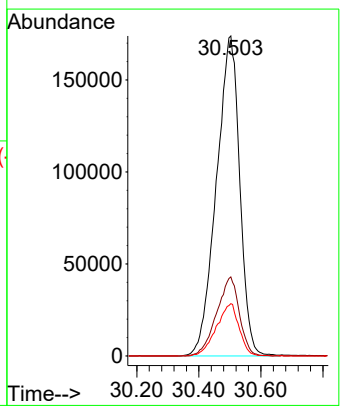
Tgt Ion:278 Resp: 912520

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.8
279	24.1	19.8	29.6





#92
Benzo(g,h,i)perylene
Concen: 49.008 ng
RT: 30.503 min Scan# 4632
Delta R.T. 0.006 min
Lab File: BG055646.D
Acq: 16 Nov 2022 14:09

Tgt Ion:276 Resp: 907580

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.6
138	16.3	13.1	19.7