Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056915.D
Acq On : 9 Mar 2023 15:11
Operator : CG/JU
Sample : PB151235BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 17:12:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	16324	20.000	ng/ul	0.00
20) Naphthalene-d8	11.260	136	72887	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.032	164	59377	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.770	188	154593	20.000	ng/ul	0.00
79) Chrysene-d12	22.095	240	150773	20.000	ng/ul	0.00
88) Perylene-d12	25.643	264	158700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.693	96	2207	5.243	ng/uL	0.00
4) Pyridine-d5	4.128	84	39057	28.522	ng/ul	0.00
7) Phenol-d5	7.541	99	51513	30.789	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.717	67	31664	30.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.941	132	32870	31.391	ng/ul	0.00
15) 4-Methylphenol-d8	9.110	113	39182	31.037	ng/ul	0.00
21) Nitrobenzene-d5	9.592	128	17693	29.267	ng/ul	0.00
24) 2-Nitrophenol-d4	10.320	143	22296	31.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.867	165	42488	30.671	ng/ul	0.00
31) 4-Chloroaniline-d4	11.384	131	49127	26.914	ng/ul	0.00
46) Dimethylphthalate-d6	14.415	166	145259	28.601	ng/ul	0.00
49) Acenaphthylene-d8	14.733	160	159042	28.520	ng/ul	0.00
54) 4-Nitrophenol-d4	15.191	143	25197	29.278	ng/ul	0.00
60) Fluorene-d10	16.014	176	135636	28.800	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.119	200	31508	28.201	ng/ul	0.00
73) Anthracene-d10	17.870	188	213128	28.525	ng/ul	0.00
81) Pyrene-d10	20.132	212	269916	29.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.403	264	259688	29.884	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.734	88	5172	11.025	ng/uL#	79
5) Pyridine	4.151	79	40856	27.847	ng/ul	93
6) Benzaldehyde	7.541	77	33033	37.509	ng/ul	95
8) Phenol	7.571	94	53595	31.420	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.811	93	37610	31.386	ng/ul	93
12) 2-Chlorophenol	7.976	128	34440	32.012	ng/ul	97
13) 2-Methylphenol	8.846	108	39270	31.314	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.934	45	51024	31.024	ng/ul#	93
16) Acetophenone	9.245	105	66055	30.574	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.222	70	37725	30.022	ng/ul#	97
18) 4-Methylphenol	9.175	108	42364	31.123	ng/ul	94
19) Hexachloroethane	9.521	117	13744	30.934	ng/ul	88
22) Nitrobenzene	9.639	77	57682	30.577	ng/ul	97
23) Isophorone	10.156	82	106427	28.900	ng/ul	97
25) 2-Nitrophenol	10.356	139	22121	29.584	ng/ul	96
26) 2,4-Dimethylphenol	10.397	107	43171	26.337	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.632	93	54980	30.670	ng/ul	91
29) 2,4-Dichlorophenol	10.890	162	41705	31.227	ng/ul	95
30) Naphthalene	11.313	128	119121	29.587	ng/ul	96
32) 4-Chloroaniline	11.407	127	48924	27.357	ng/ul	99
33) Hexachlorobutadiene	11.589	225	31776	30.233	ng/ul	93
34) Caprolactam	12.153	113	9998	20.431	ng/ul	84
35) 4-Chloro-3-methylphenol	12.494	107	47493	30.630	ng/ul	98

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Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 17:12:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.882	142	88129	30.431	ng/ul	98
37) 1-Methylnaphthalene	13.099	142	90721	31.351	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.246	216	65552	29.876	ng/ul	96
40) Hexachlorocyclopentadiene	13.223	237	37410	25.075	ng/ul	91
41) 2,4,6-Trichlorophenol	13.470	196	43993	30.790	ng/ul#	92
42) 2,4,5-Trichlorophenol	13.546	196	46904	29.491	ng/ul	94
43) 1,1'-Biphenyl	13.869	154	132250	29.739	ng/ul	95
44) 2-Chloronaphthalene	13.922	162	108433	29.572	ng/ul	97
45) 2-Nitroaniline	14.110	65	40297	29.804	ng/ul	94
47) Dimethylphthalate	14.462	163	149313	29.082	ng/ul	99
48) 2,6-Dinitrotoluene	14.592	165	31937	30.934	ng/ul	97
50) Acenaphthylene	14.756	152	164492	29.188	ng/ul	96
51) 3-Nitroaniline	14.921	138	29333	31.489	ng/ul	94
52) Acenaphthene	15.097	153	116241	29.491	ng/ul	98
53) 2,4-Dinitrophenol	15.126	184	21533	28.451	ng/ul	95
55) 4-Nitrophenol	15.209	109	31817	28.681	ng/ul	92
56) Dibenzofuran	15.426	168	176039	29.216	ng/ul	99
57) 2,4-Dinitrotoluene	15.373	165	45445	28.552	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.643	232	44084	28.763	ng/ul	97
59) Diethylphthalate	15.814	149	150332	28.969	ng/ul	98
61) Fluorene	16.072	166	140498	29.282	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.055	204	84711	29.427	ng/ul	97
63) 4-Nitroaniline	16.084	138	29615	32.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.137	198	31886	29.820	ng/ul	98
67) N-Nitrosodiphenylamine	16.266	169	127777	30.778	ng/ul	97
68) 4-Bromophenyl-phenylether	16.948	248	59920	31.249	ng/ul	98
69) Hexachlorobenzene	17.077	284	63449	30.503	ng/ul	96
70) Atrazine	17.195	200	48707	26.094	ng/ul#	94
71) Pentachlorophenol	17.412	266	35628	29.059	ng/ul	92
72) Phenanthrene	17.811	178	252702	30.375	ng/ul	99
74) Anthracene	17.906	178	248451	29.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.840	216	67317	30.383	ng/uL	95
76) Pentachlorobenzene	15.344	250	69954	30.241	ng/uL	96
77) Carbazole	18.170	167	217887	30.294	ng/ul	99
78) Di-n-butylphthalate	18.693	149	249288	29.965	ng/ul	100
80) Fluoranthene	19.797	202	328309	29.991	ng/ul	99
82) Pyrene	20.162	202	325044	29.653	ng/ul	100
83) Butylbenzylphthalate	21.020	149	111980	30.802	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.971	252	114125	31.246	ng/ul	97
85) Benzo(a)anthracene	22.071	228	330293	29.966	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.930	149	157769	30.367	ng/ul	98
87) Chrysene	22.148	228	304464	29.808	ng/ul	98
89) Di-n-octyl phthalate	23.252	149	266437	30.827	ng/ul	100
90) Benzo(b)fluoranthene	24.510	252	339593	31.303	ng/ul	99
91) Benzo(k)fluoranthene	24.580	252	318403	30.552	ng/ul	98
93) Benzo(a)pyrene	25.479	252	284553	30.699	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.739	276	392882	31.018	ng/ul	98
95) Dibenzo(a,h)anthracene	29.809	278	325182	31.110	ng/ul#	98
96) Benzo(g,h,i)perylene	31.031	276	316993	31.211	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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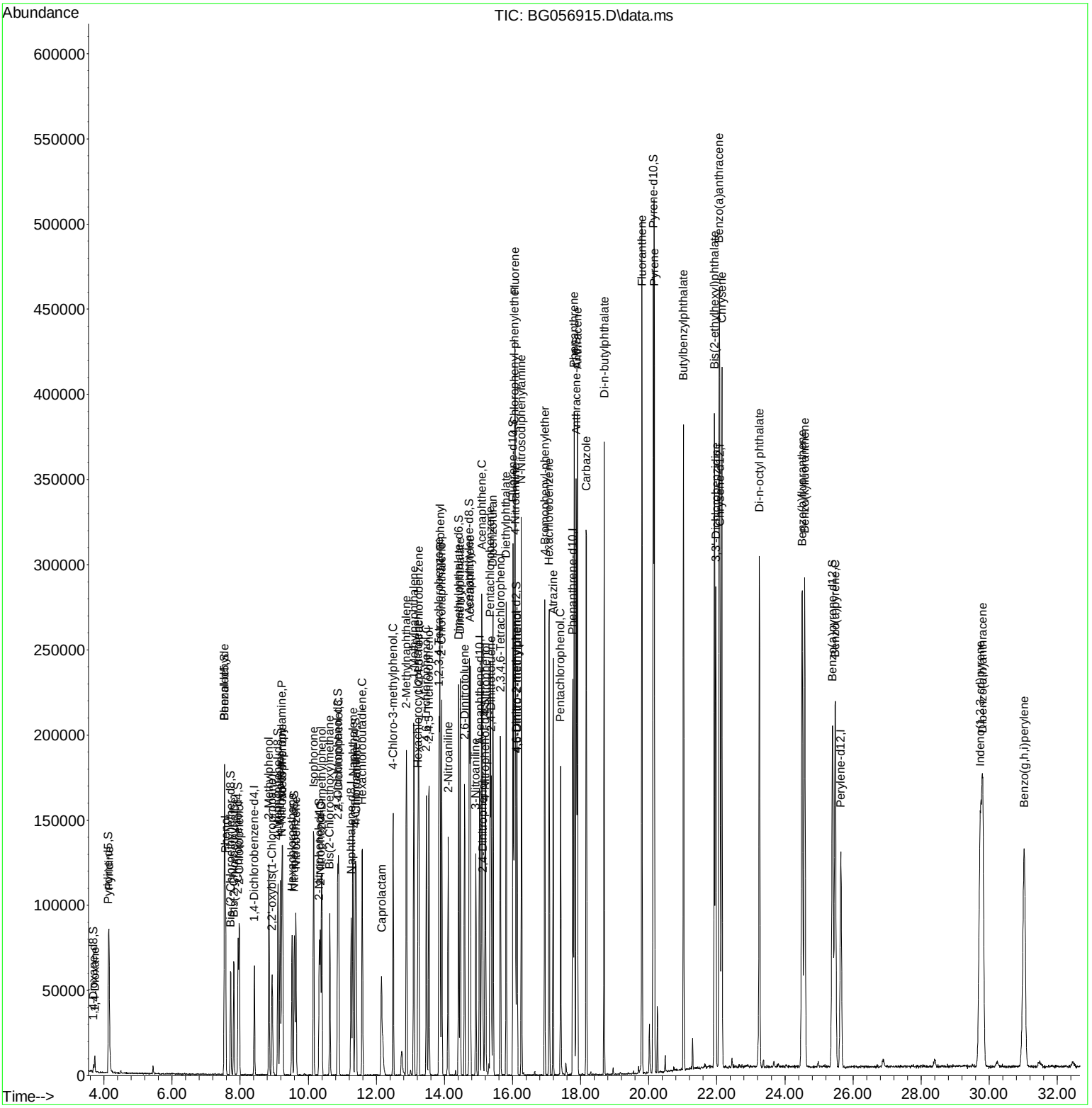
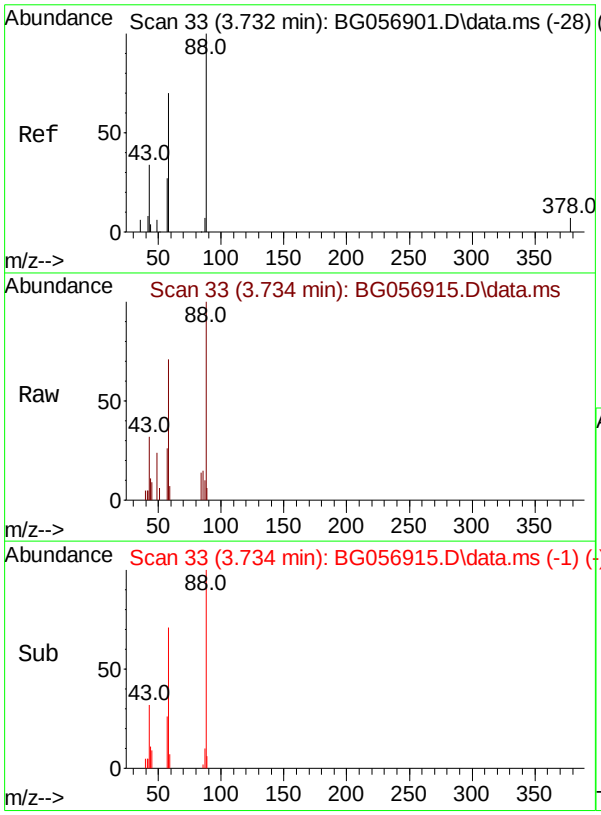


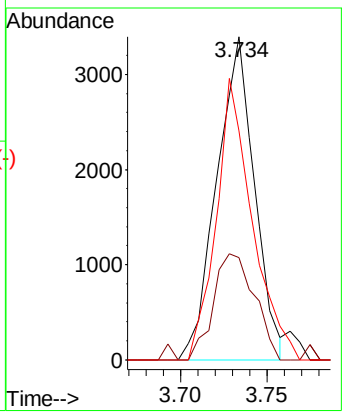


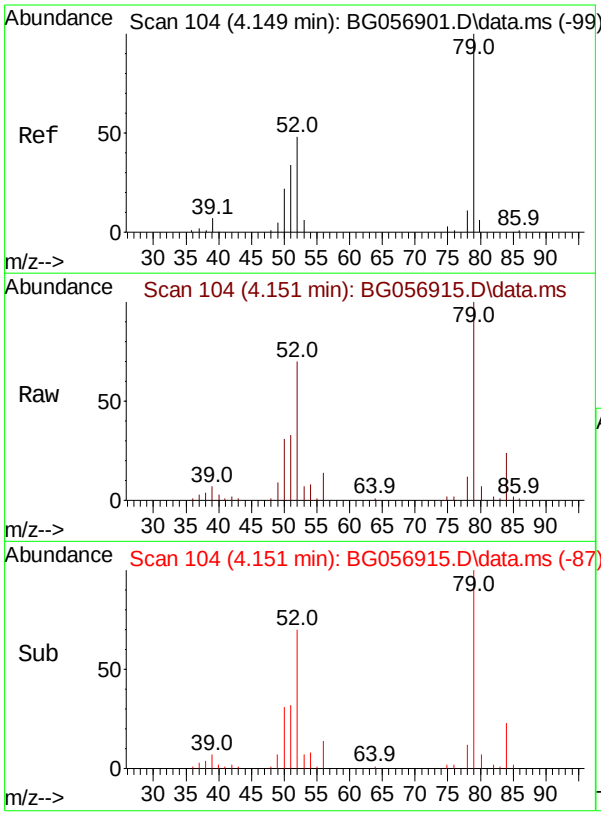
#2
1,4-Dioxane
Concen: 11.025 ng/uL
RT: 3.734 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 5172

Ion	Ratio	Lower	Upper
88	100		
43	31.6	40.2	60.4#
58	70.9	69.0	103.6

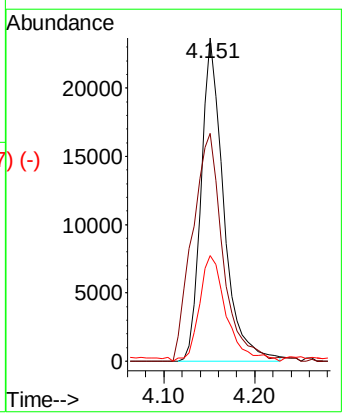


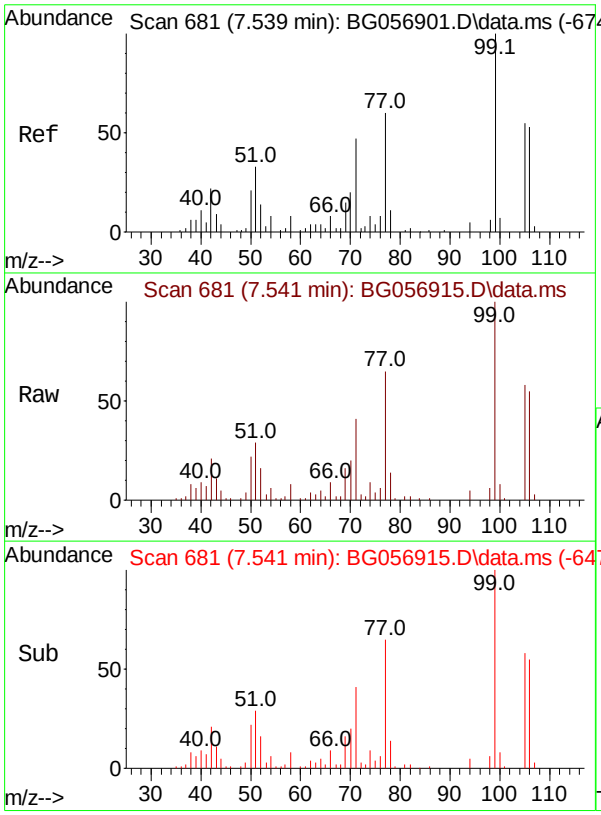


#5
Pyridine
Concen: 27.847 ng/ul
RT: 4.151 min Scan# 104
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 79 Resp: 40856

Ion	Ratio	Lower	Upper
79	100		
52	70.5	60.3	90.5
51	32.8	31.0	46.4



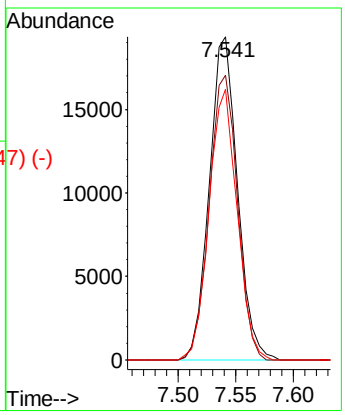


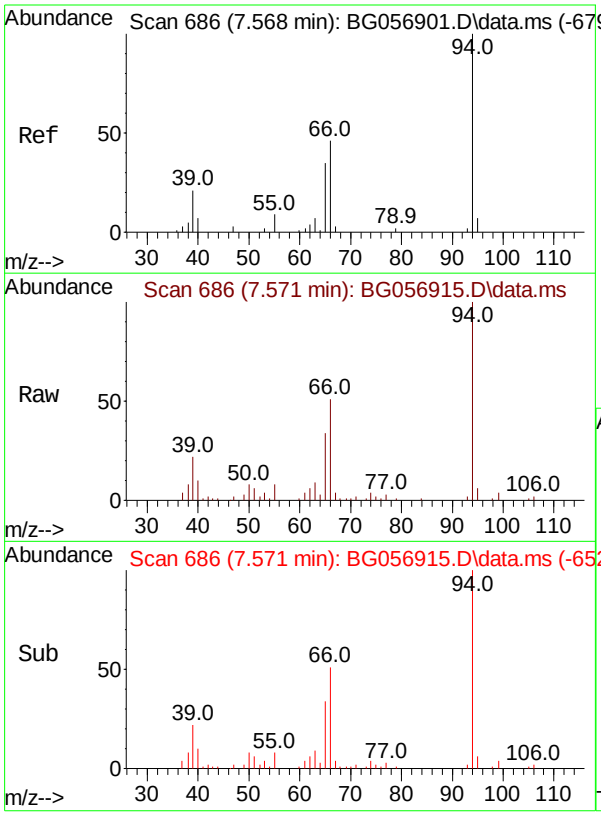
#6
Benzaldehyde
Concen: 37.509 ng/ul
RT: 7.541 min Scan# 6
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 33033

Ion	Ratio	Lower	Upper
77	100		
105	88.1	70.3	105.5
106	83.7	59.0	88.6

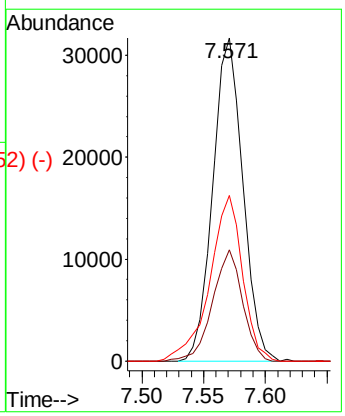


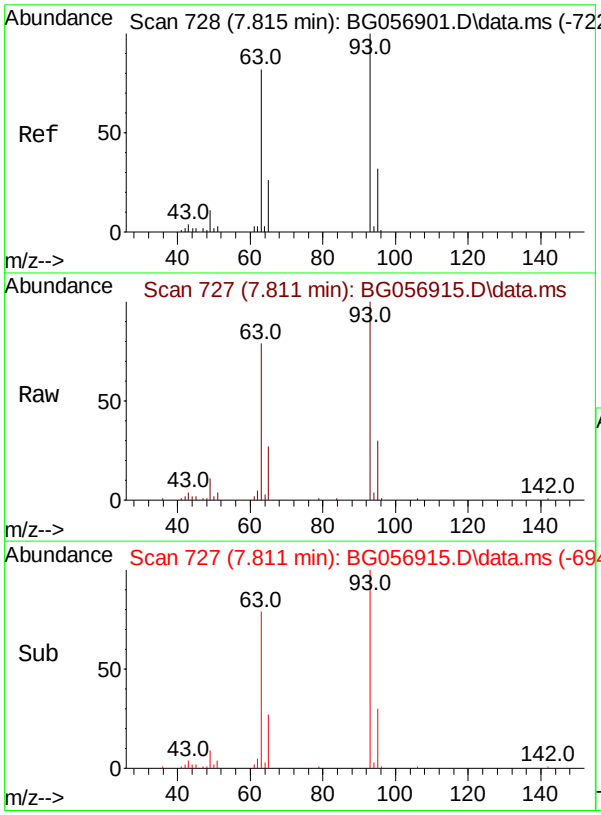


#8
Phenol
Concen: 31.420 ng/ul
RT: 7.571 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 94 Resp: 53595

Ion	Ratio	Lower	Upper
94	100		
65	34.4	27.2	40.8
66	51.4	44.6	66.8



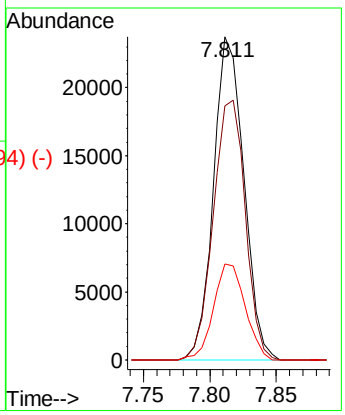


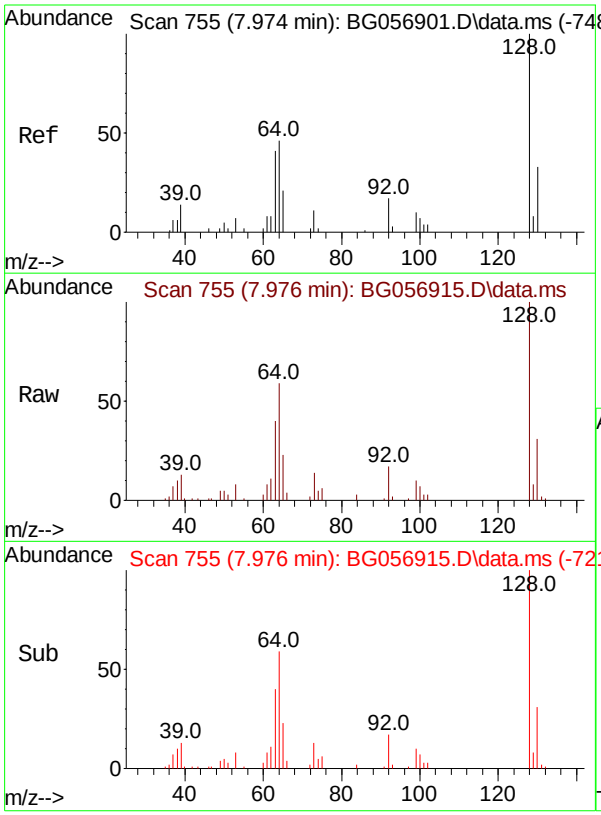
#10
Bis(2-Chloroethyl)ether
Concen: 31.386 ng/ul
RT: 7.811 min Scan# 7
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 37610

Ion	Ratio	Lower	Upper
93	100		
63	78.7	69.0	103.4
95	29.7	25.6	38.4

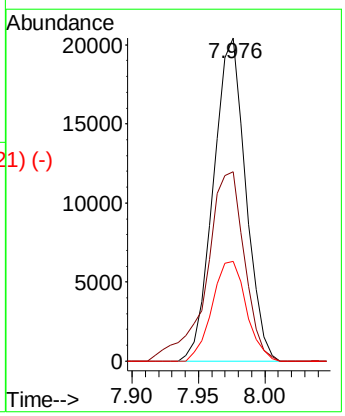


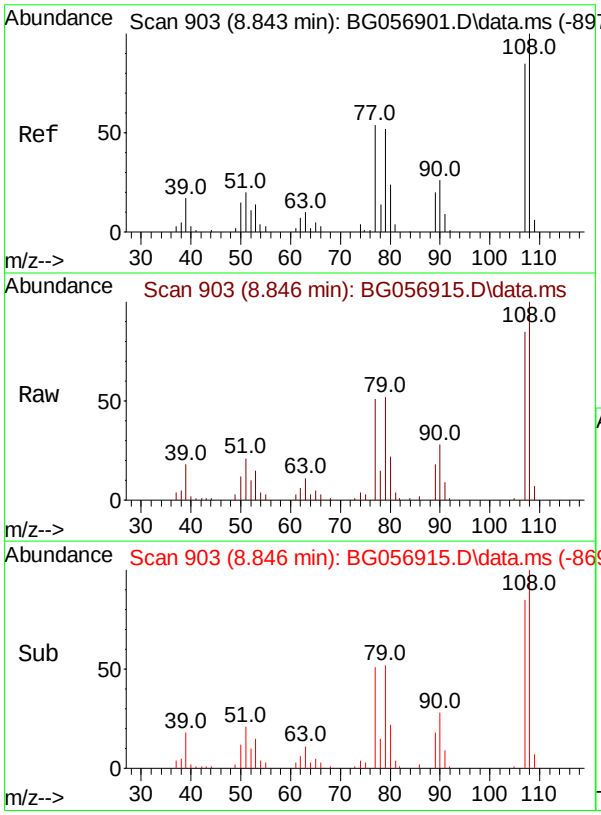


#12
2-Chlorophenol
Concen: 32.012 ng/ul
RT: 7.976 min Scan# 755
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:128 Resp: 34440

Ion	Ratio	Lower	Upper
128	100		
64	58.5	45.0	67.4
130	30.9	23.0	34.4



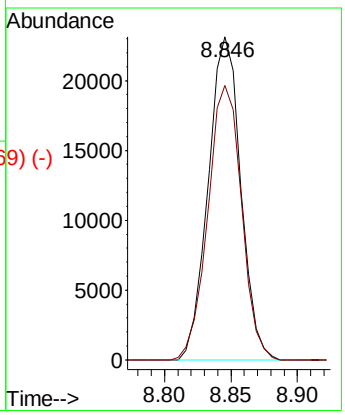


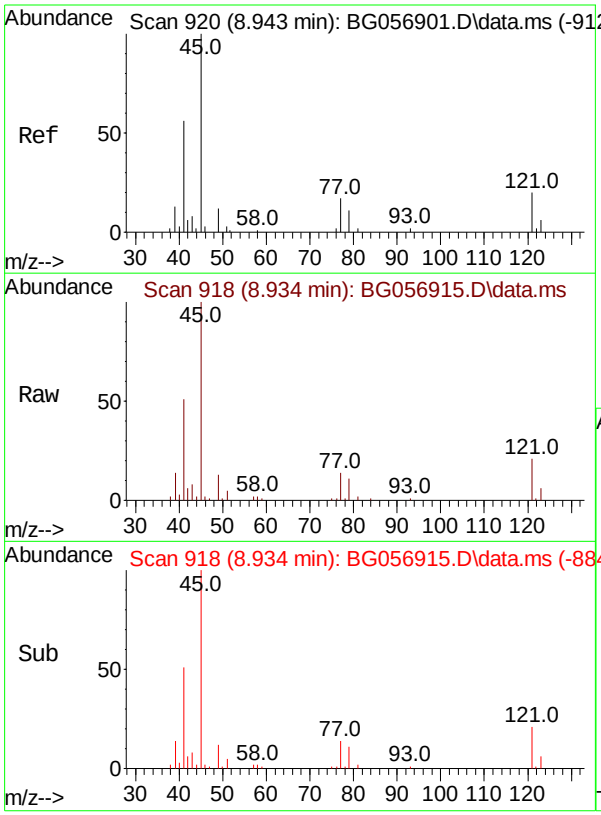
#18
2-Methylphenol
Concen: 31.314 ng/ul
RT: 8.846 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 39270

Ion	Ratio	Lower	Upper
108	100		
107	85.0	63.4	95.0

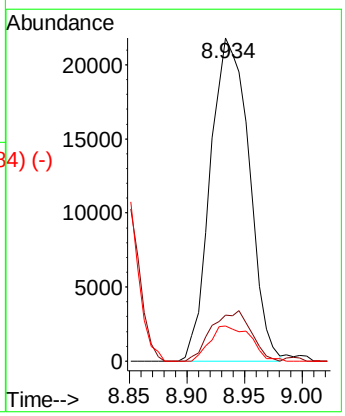


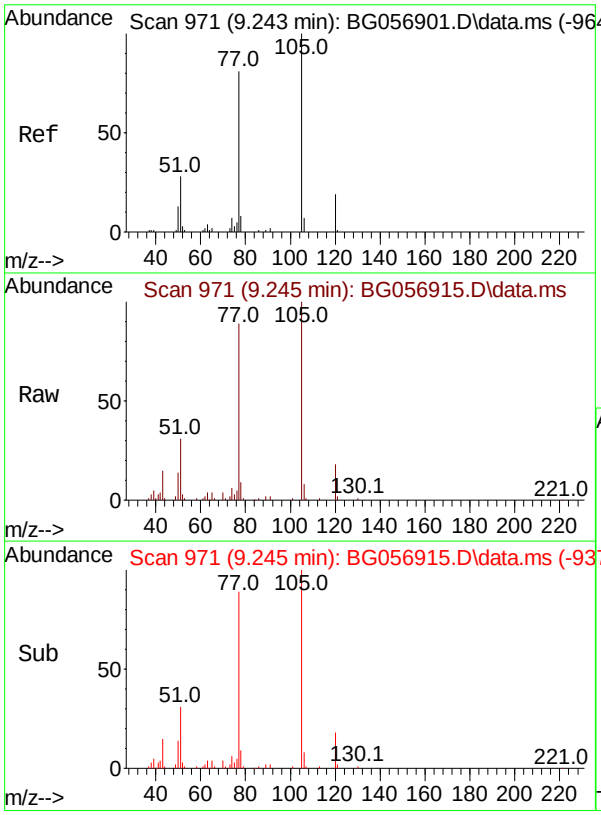


#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.024 ng/ul
RT: 8.934 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 45 Resp: 51024

Ion	Ratio	Lower	Upper
45	100		
77	14.3	15.0	22.4#
79	10.8	8.3	12.5



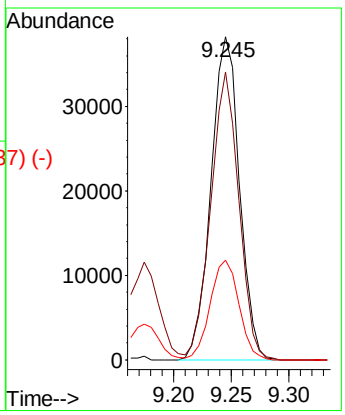


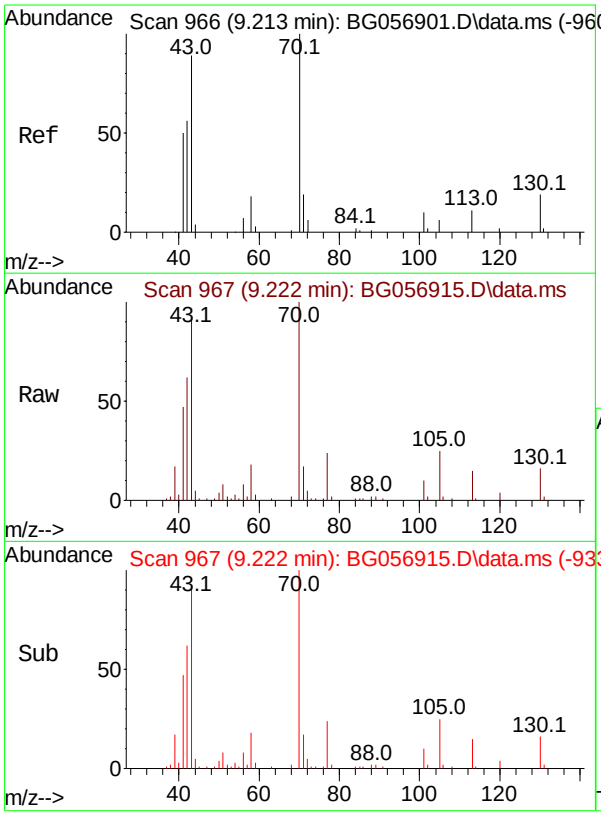
#16
Acetophenone
Concen: 30.574 ng/ul
RT: 9.245 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 66055

Ion	Ratio	Lower	Upper
105	100		
77	89.1	65.9	98.9
51	30.9	23.3	34.9

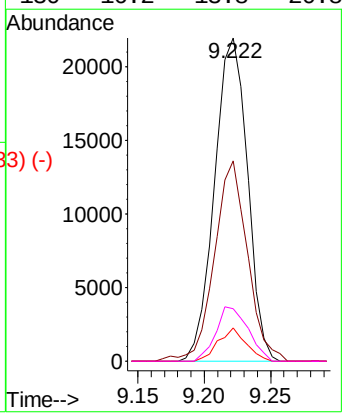


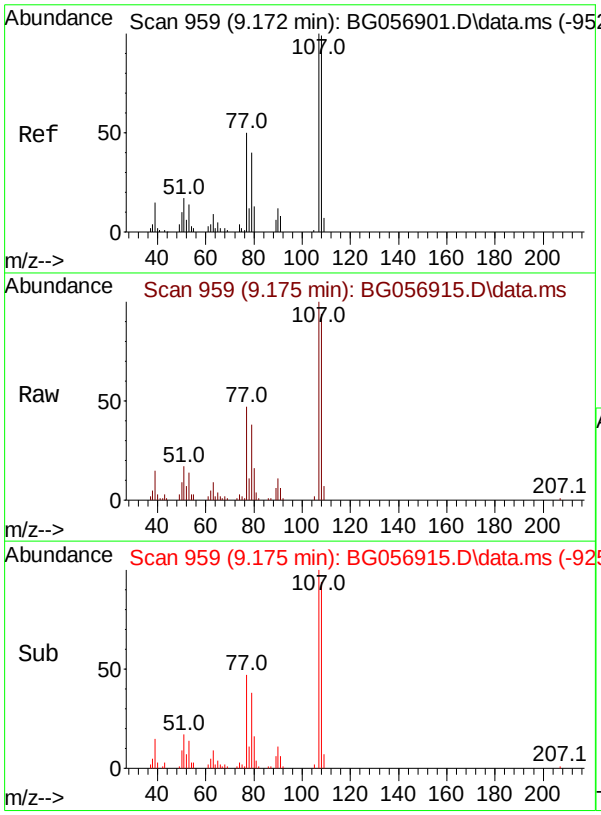


#17
N-Nitroso-di-n-propylamine
Concen: 30.022 ng/ul
RT: 9.222 min Scan# 967
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 70 Resp: 37725

Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.8	71.6
101	10.3	5.4	8.2#
130	16.2	13.8	20.8



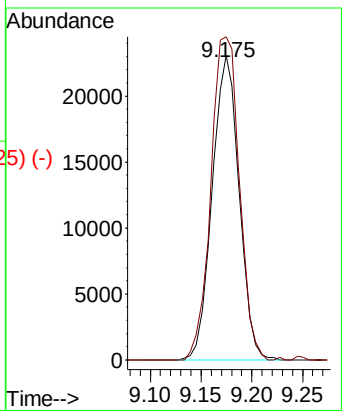


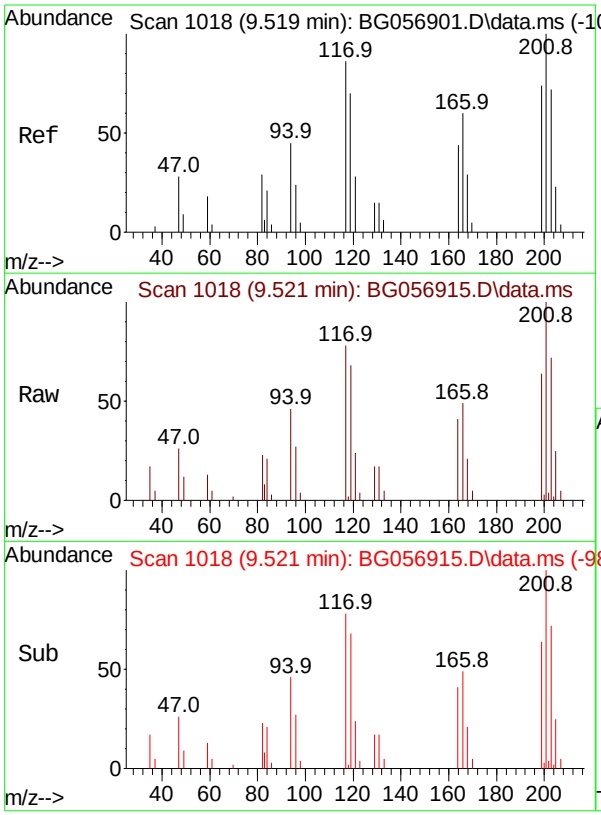
#18
4-Methylphenol
Concen: 31.123 ng/ul
RT: 9.175 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 42364

Ion	Ratio	Lower	Upper
108	100		
107	106.1	80.2	120.2

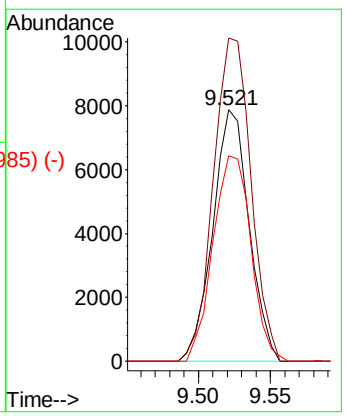


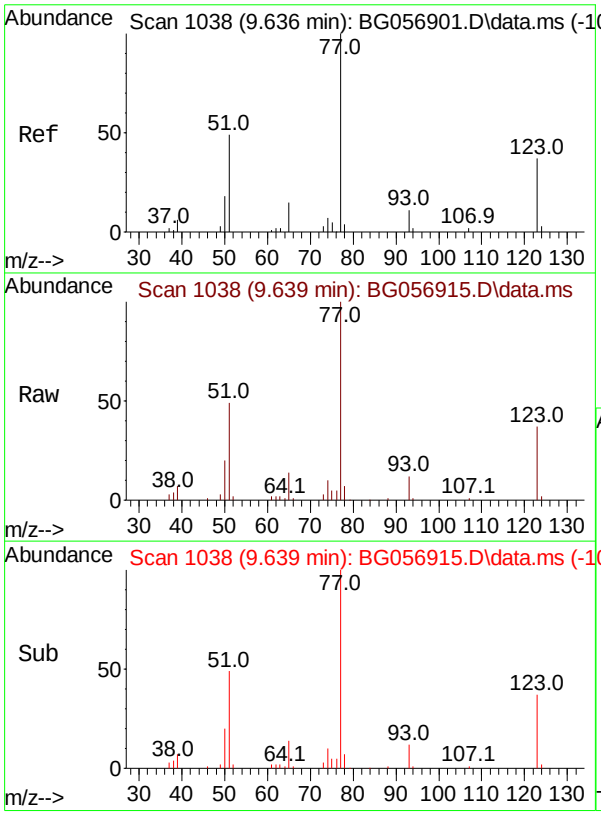


#19
Hexachloroethane
Concen: 30.934 ng/ul
RT: 9.521 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:117 Resp: 13744

Ion	Ratio	Lower	Upper
117	100		
201	128.6	87.5	131.3
199	81.7	63.8	95.6



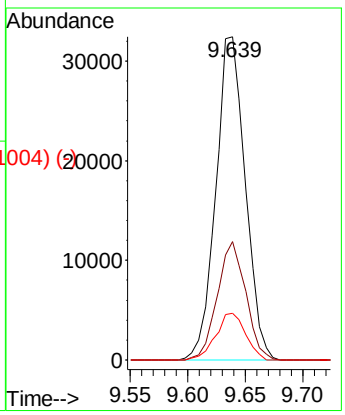


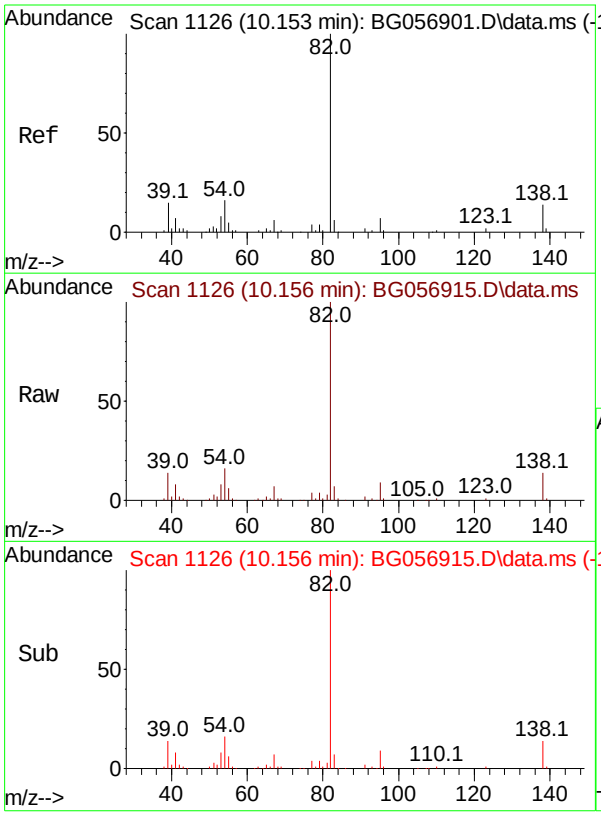
#22
Nitrobenzene
Concen: 30.577 ng/ul
RT: 9.639 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 57682

Ion	Ratio	Lower	Upper
77	100		
123	36.6	31.0	46.4
65	14.4	11.1	16.7

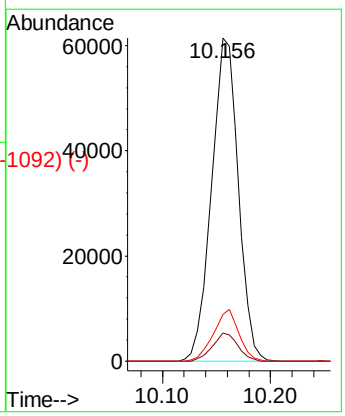


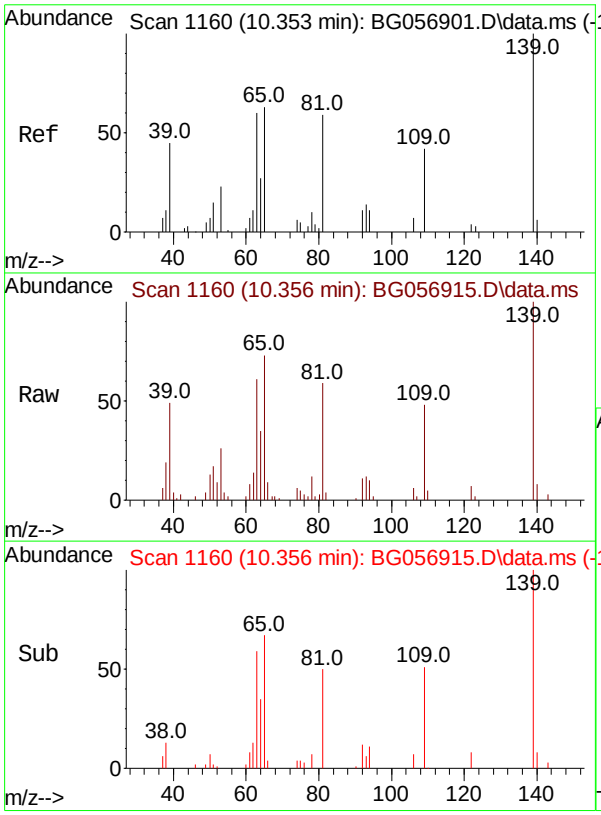


#23
Isophorone
Concen: 28.900 ng/ul
RT: 10.156 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 82 Resp: 106427

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.1	9.1
138	14.4	12.6	18.8



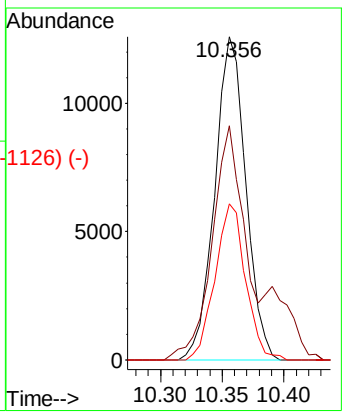


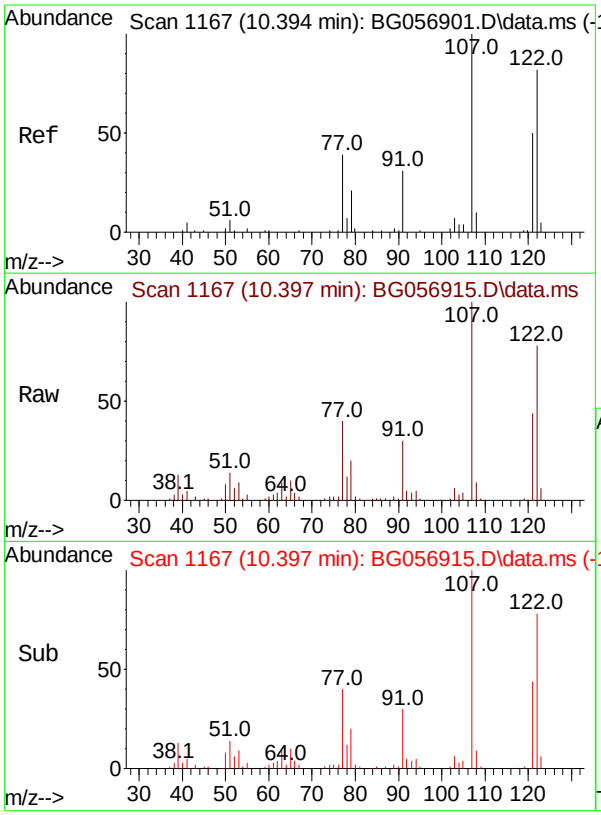
#25
2-Nitrophenol
Concen: 29.584 ng/ul
RT: 10.356 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 22121

Ion	Ratio	Lower	Upper
139	100		
65	72.6	59.4	89.2
109	48.4	35.3	52.9

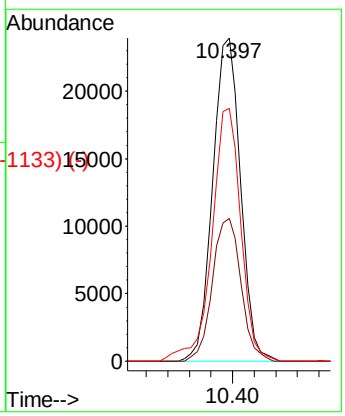


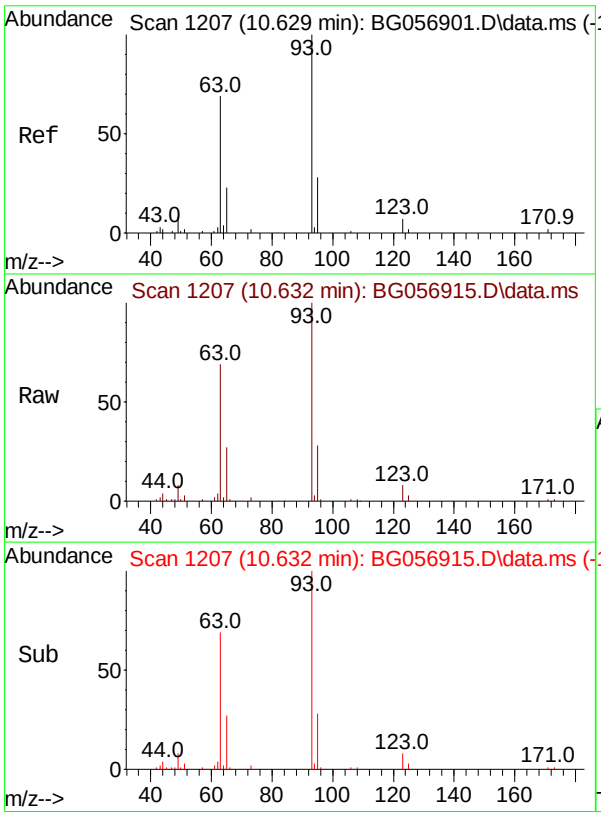


#26
2,4-Dimethylphenol
Concen: 26.337 ng/ul
RT: 10.397 min Scan# 1167
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:107 Resp: 43171

Ion	Ratio	Lower	Upper
107	100		
121	44.2	36.6	55.0
122	78.3	63.2	94.8



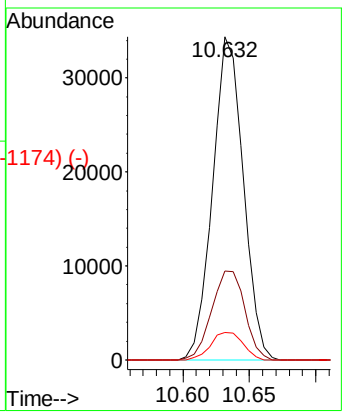


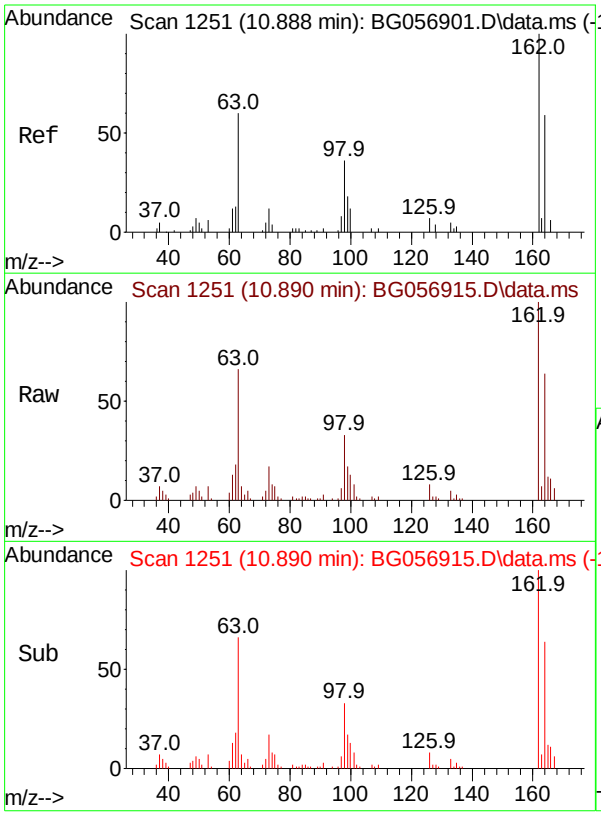
#27
Bis(2-Chloroethoxy)methane
Concen: 30.670 ng/ul
RT: 10.632 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 54980

Ion	Ratio	Lower	Upper
93	100		
95	27.6	27.3	40.9
123	8.5	7.1	10.7

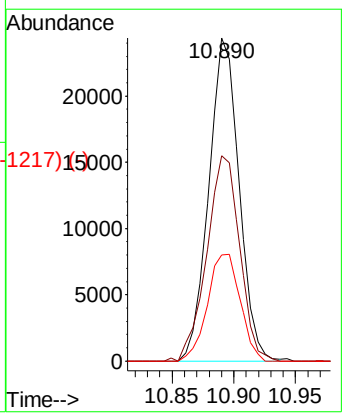


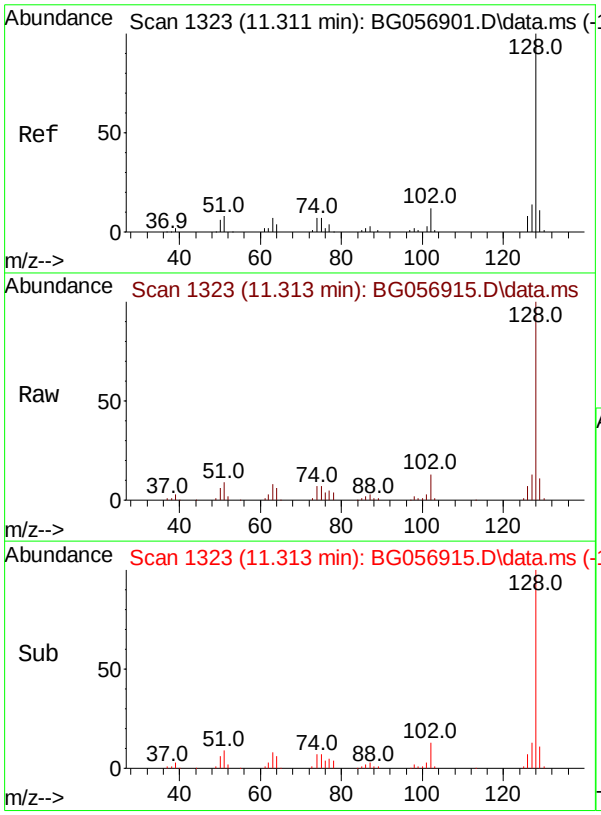


#29
2,4-Dichlorophenol
Concen: 31.227 ng/ul
RT: 10.890 min Scan# 1251
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:162 Resp: 41705

Ion	Ratio	Lower	Upper
162	100		
164	63.6	53.7	80.5
98	32.9	28.7	43.1



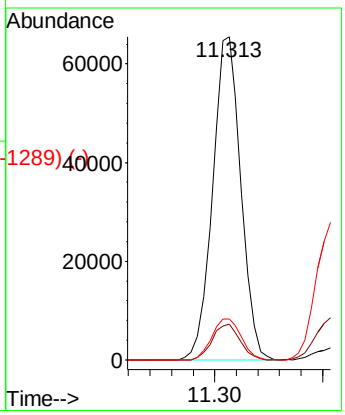


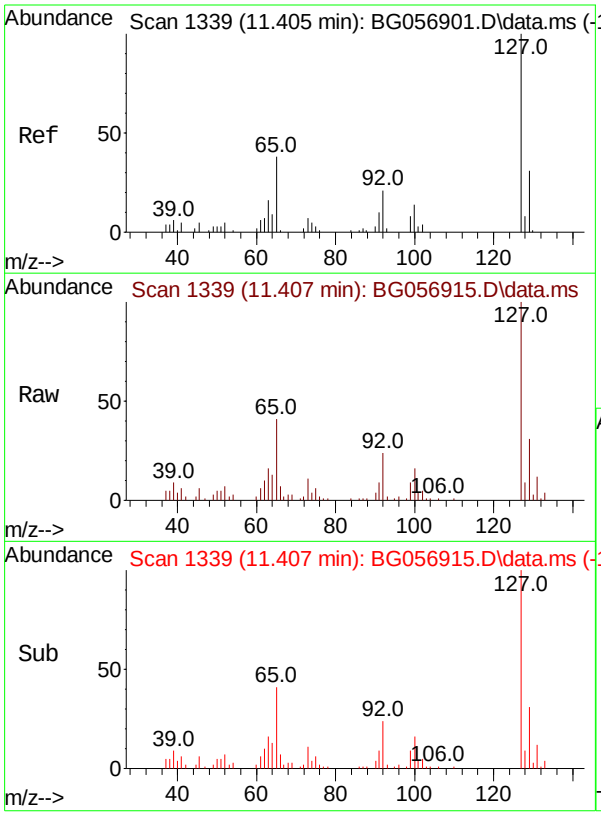
#30
Naphthalene
Concen: 29.587 ng/ul
RT: 11.313 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 119121

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.6	11.8	17.6

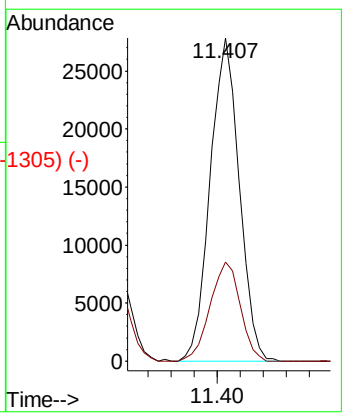


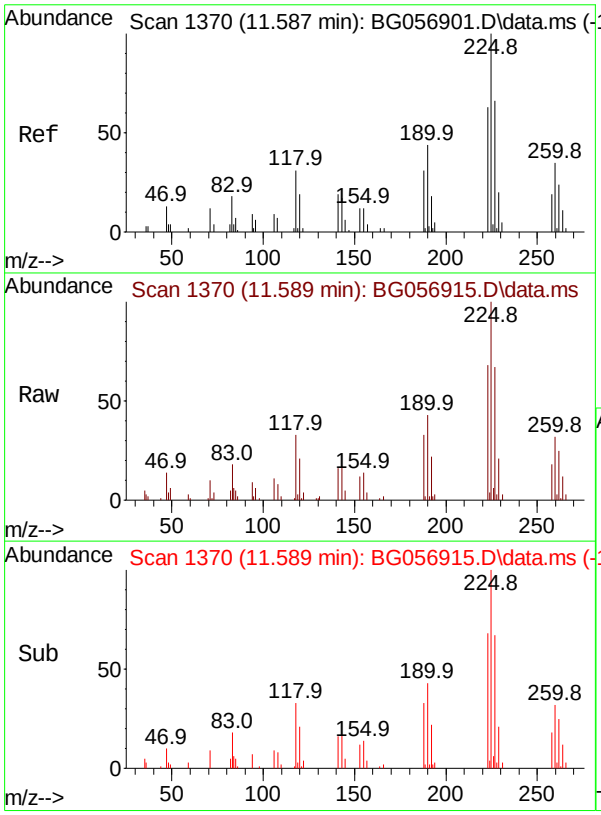


#32
4-Chloroaniline
Concen: 27.357 ng/ul
RT: 11.407 min Scan# 1339
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:127 Resp: 48924

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7



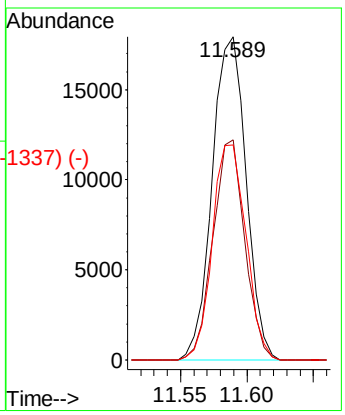


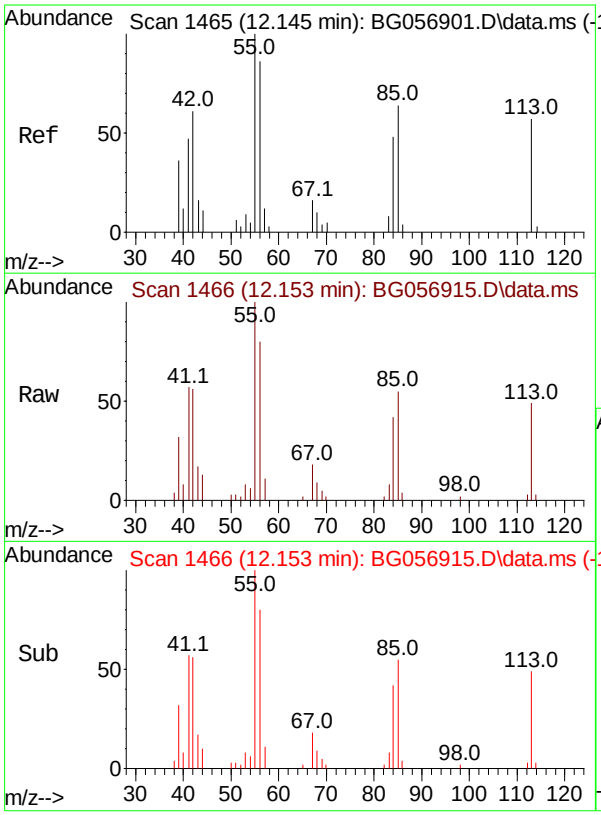
#33
Hexachlorobutadiene
Concen: 30.233 ng/ul
RT: 11.589 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 31776

Ion	Ratio	Lower	Upper
225	100		
223	68.2	49.8	74.6
227	66.5	49.0	73.4

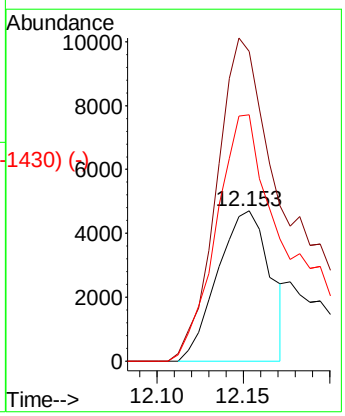


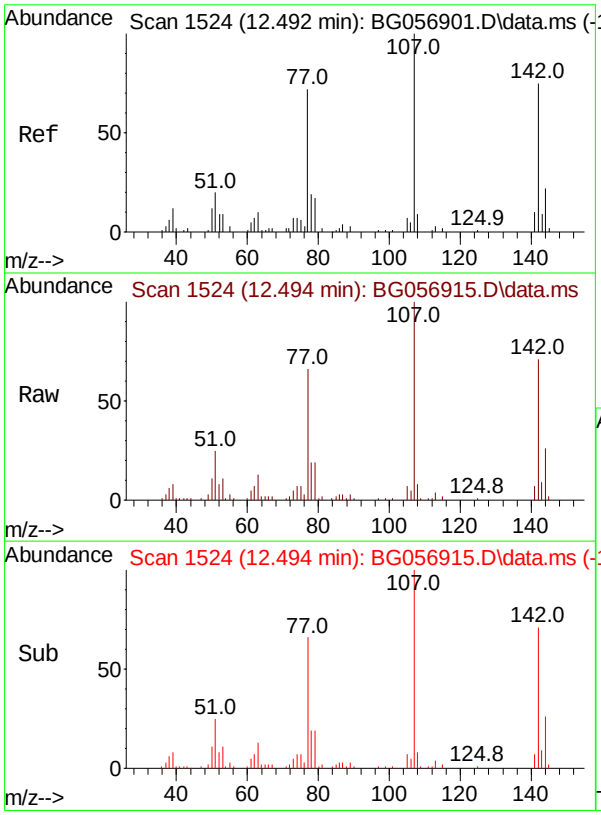


#34
Caprolactam
Concen: 20.431 ng/ul
RT: 12.153 min Scan# 1466
Delta R.T. 0.014 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:113 Resp: 9998

Ion	Ratio	Lower	Upper
113	100		
55	206.0	150.8	226.2
56	164.0	110.0	165.0



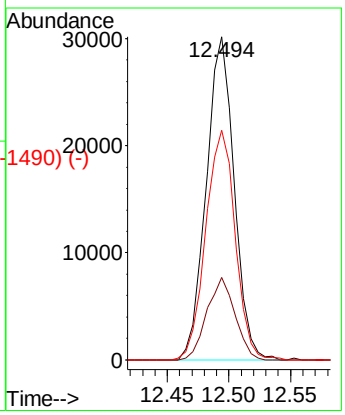


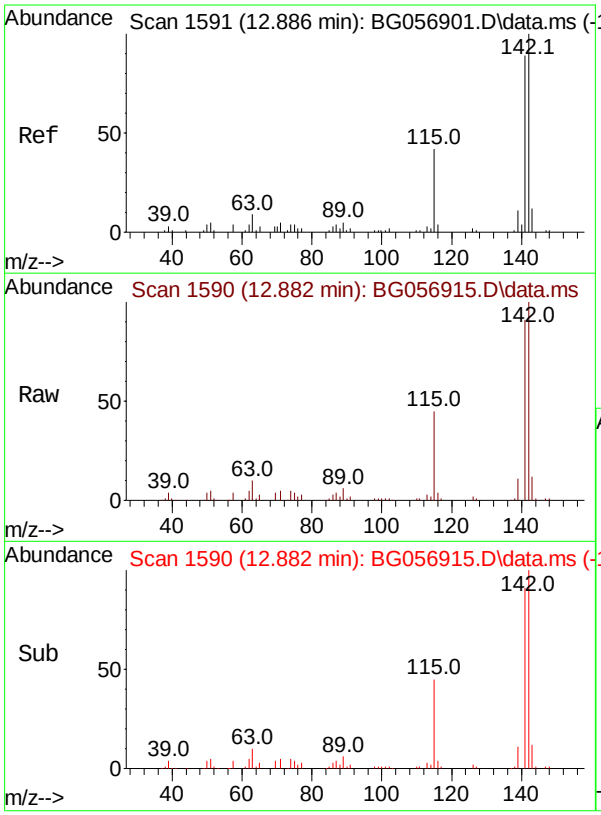
#35
4-Chloro-3-methylphenol
Concen: 30.630 ng/ul
RT: 12.494 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 47493

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.6	30.8
142	71.0	59.0	88.4

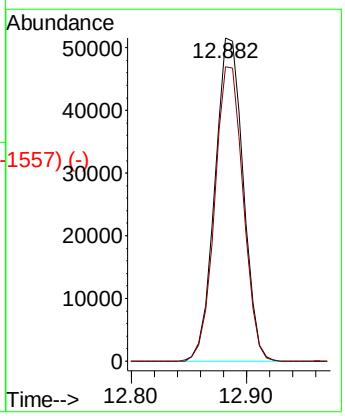


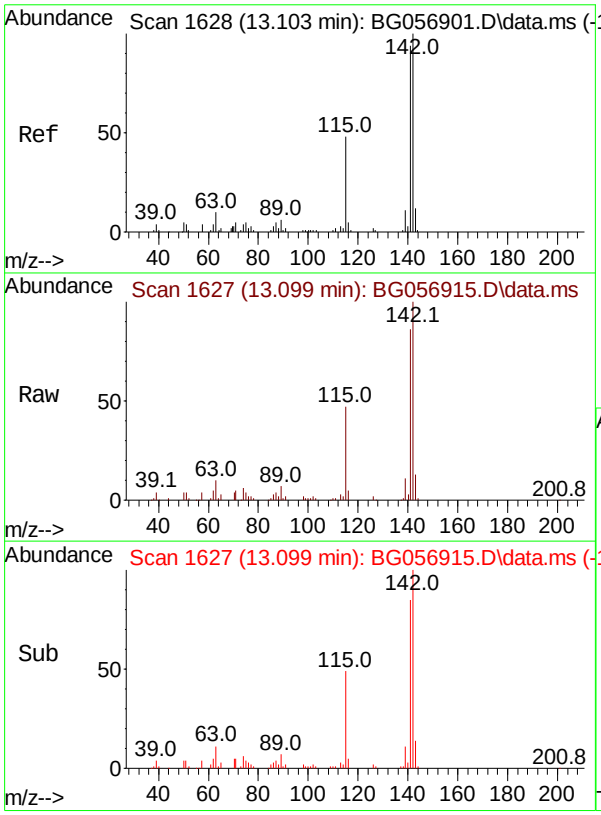


#36
2-Methylnaphthalene
Concen: 30.431 ng/ul
RT: 12.882 min Scan# 1590
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:142 Resp: 88129

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	111.8



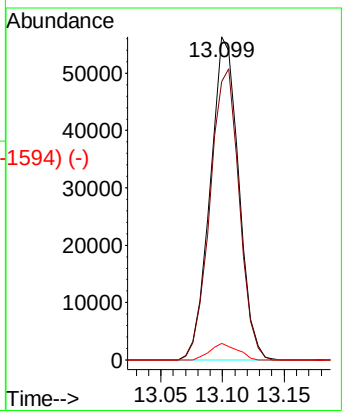


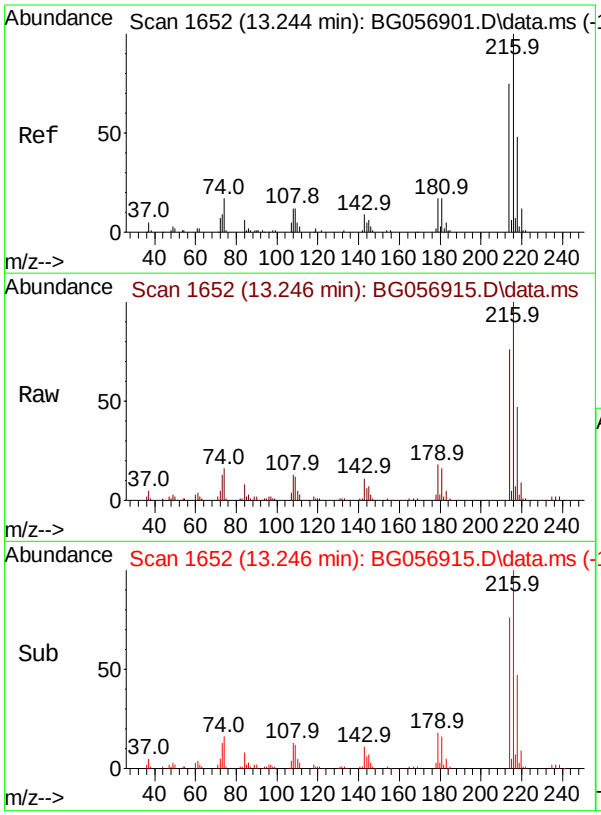
#27
1-Methylnaphthalene
Concen: 31.351 ng/ul
RT: 13.099 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 90721

Ion	Ratio	Lower	Upper
142	100		
141	86.2	73.0	109.4
116	5.1	4.6	7.0

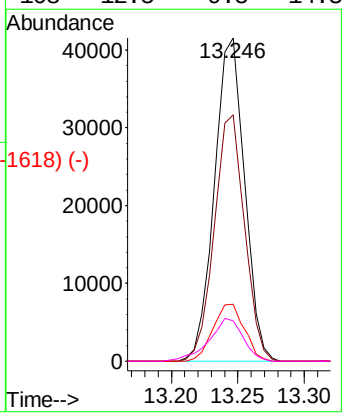


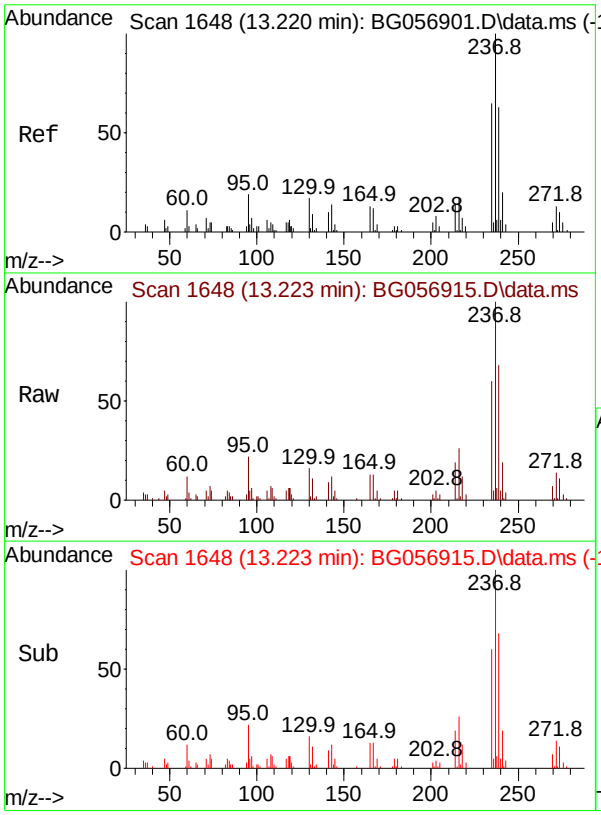


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.876 ng/ul
RT: 13.246 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:216 Resp: 65552

Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.1	96.1
179	17.6	16.0	24.0
108	12.5	9.5	14.3



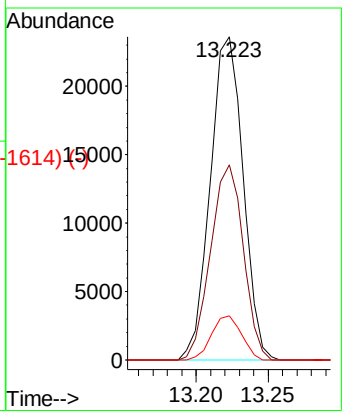


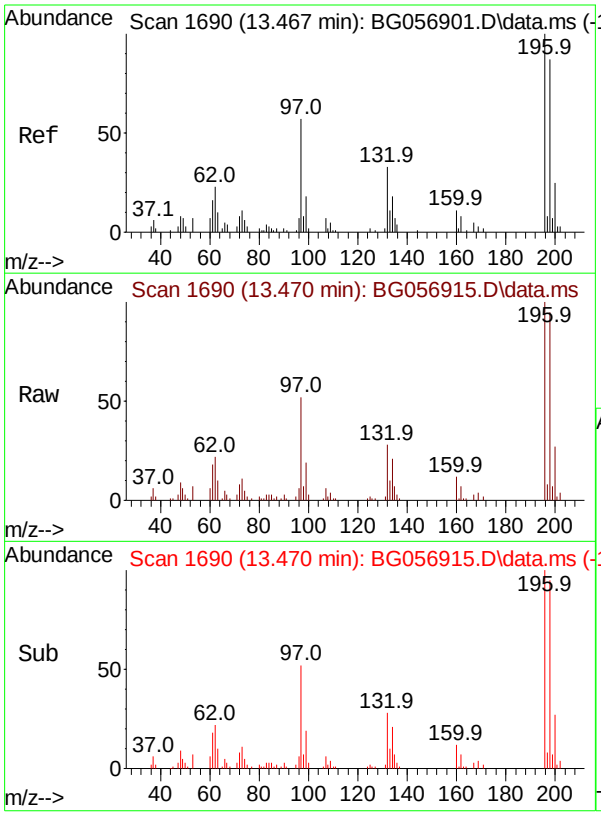
#40
Hexachlorocyclopentadiene
Concen: 25.075 ng/ul
RT: 13.223 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 37410

Ion	Ratio	Lower	Upper
237	100		
235	60.4	55.2	82.8
272	14.6	10.6	16.0

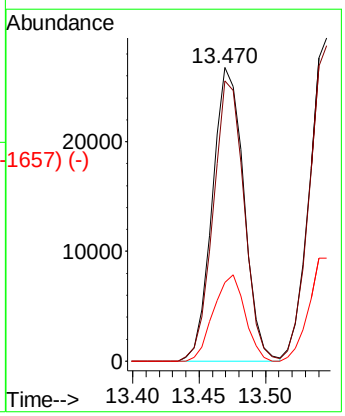


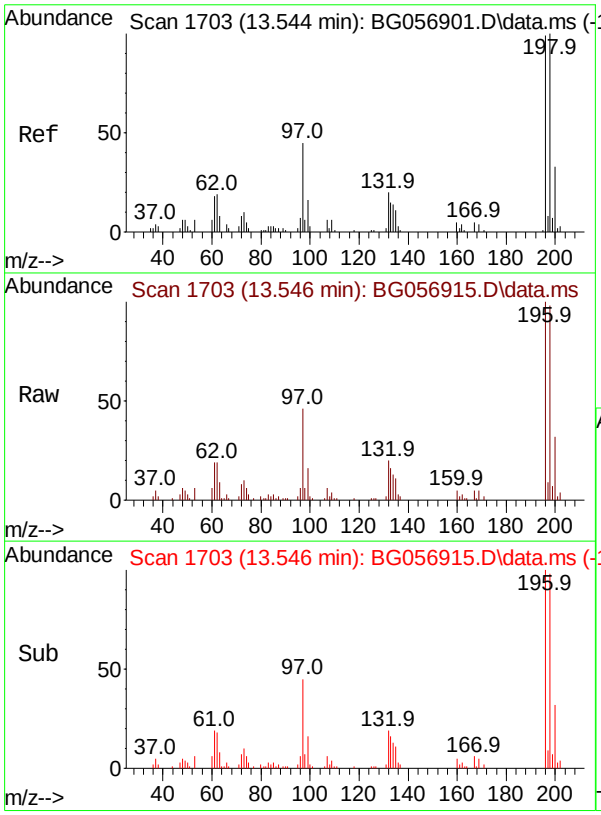


#41
2,4,6-Trichlorophenol
Concen: 30.790 ng/ul
RT: 13.470 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:196 Resp: 43993

Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.9	121.3
200	26.7	27.9	41.9#



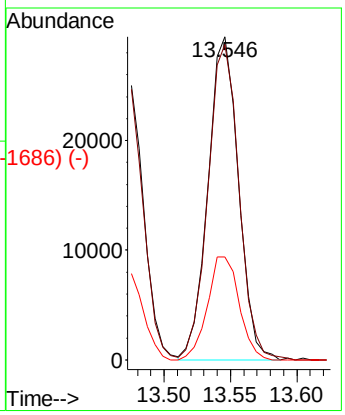


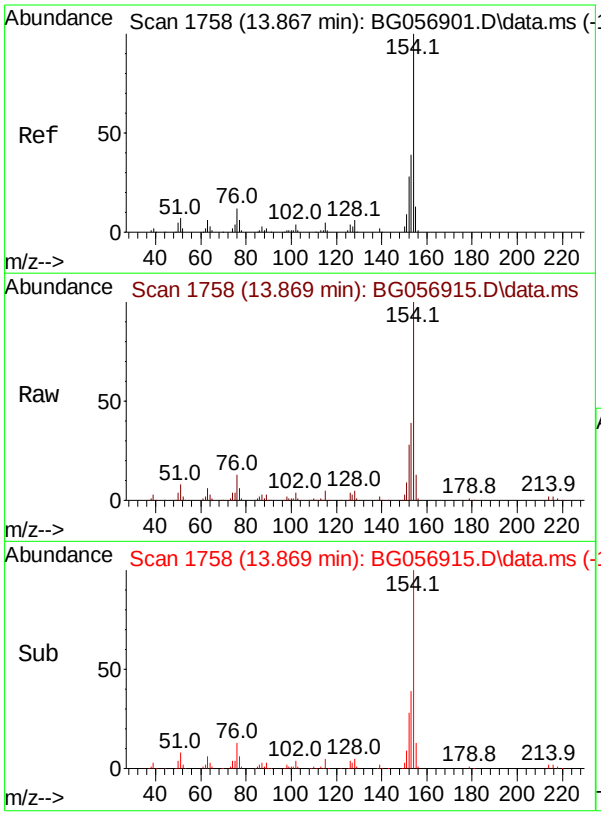
#42
2,4,5-Trichlorophenol
Concen: 29.491 ng/ul
RT: 13.546 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 46904

Ion	Ratio	Lower	Upper
196	100		
198	97.7	72.7	109.1
200	31.8	24.4	36.6

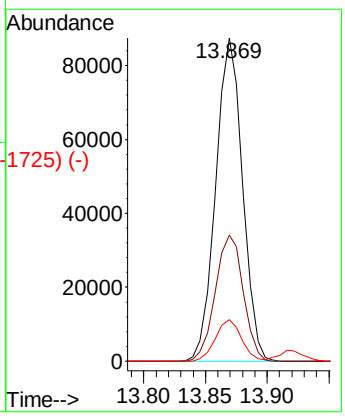


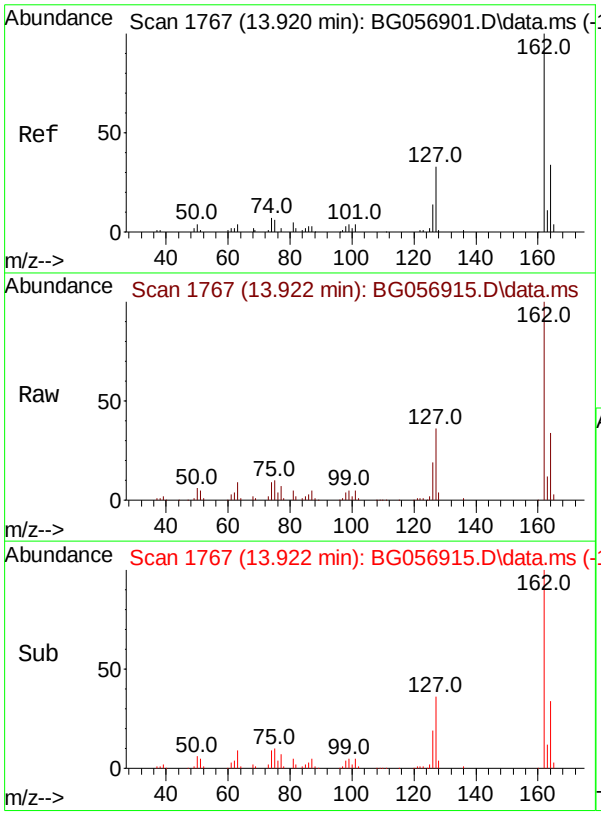


#43
1,1'-Biphenyl
Concen: 29.739 ng/ul
RT: 13.869 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:154 Resp: 132250

Ion	Ratio	Lower	Upper
154	100		
153	39.0	34.2	51.4
76	12.8	9.2	13.8



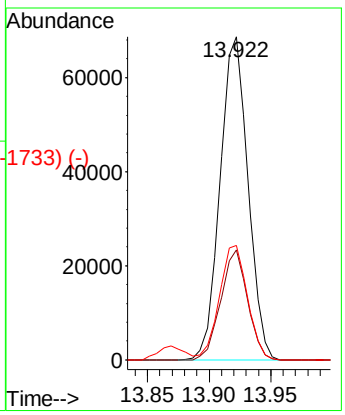


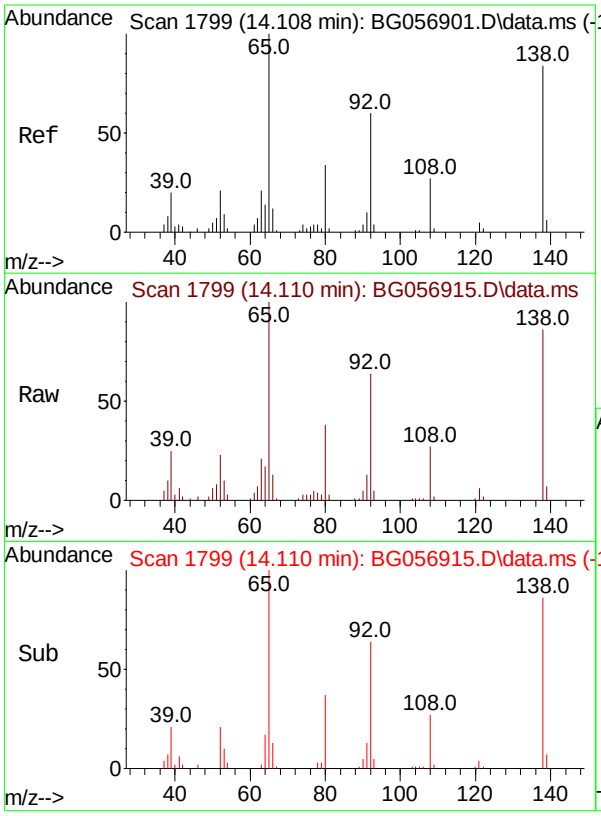
#44
2-Chloronaphthalene
Concen: 29.572 ng/ul
RT: 13.922 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 108433

Ion	Ratio	Lower	Upper
162	100		
164	34.0	28.3	42.5
127	35.5	26.8	40.2

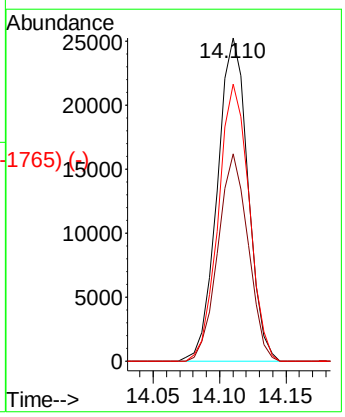


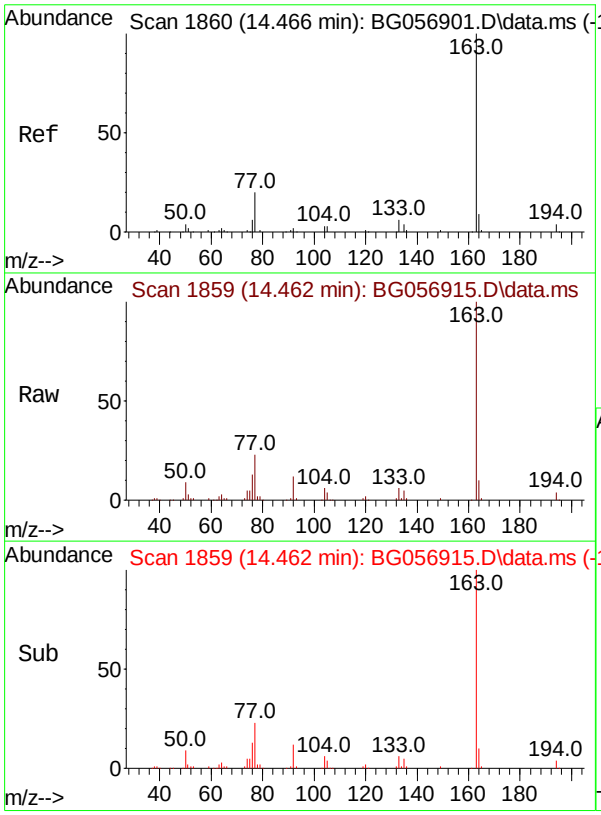


#45
2-Nitroaniline
Concen: 29.804 ng/ul
RT: 14.110 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 65 Resp: 40297

Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.7	82.1
138	85.7	63.4	95.0



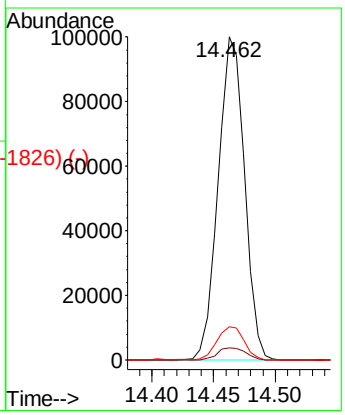


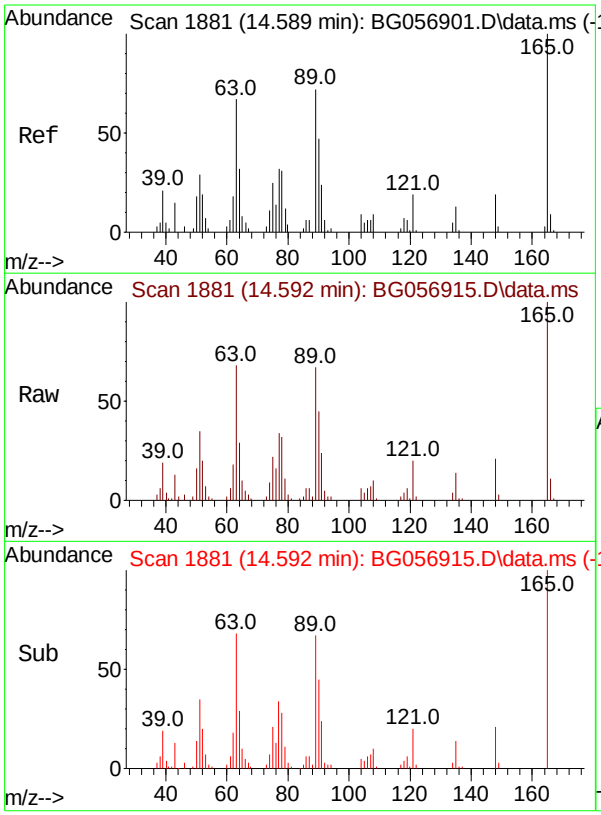
#47
Dimethylphthalate
Concen: 29.082 ng/ul
RT: 14.462 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 149313

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	8.4	12.6

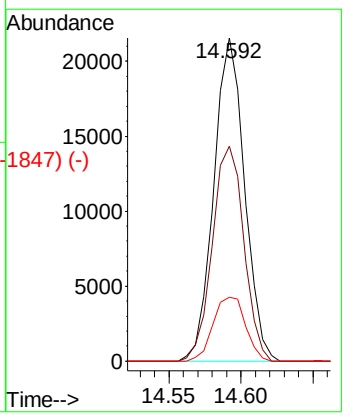


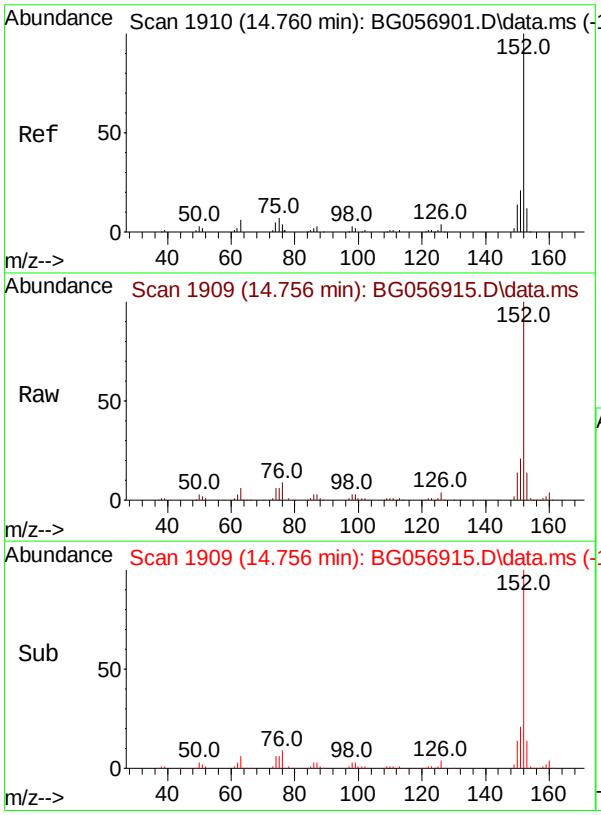


#48
2,6-Dinitrotoluene
Concen: 30.934 ng/ul
RT: 14.592 min Scan# 1881
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:165 Resp: 31937

Ion	Ratio	Lower	Upper
165	100		
89	66.6	53.7	80.5
121	19.9	19.8	29.8



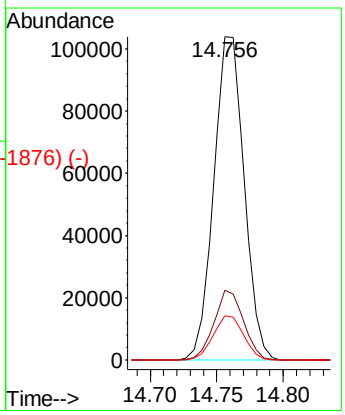


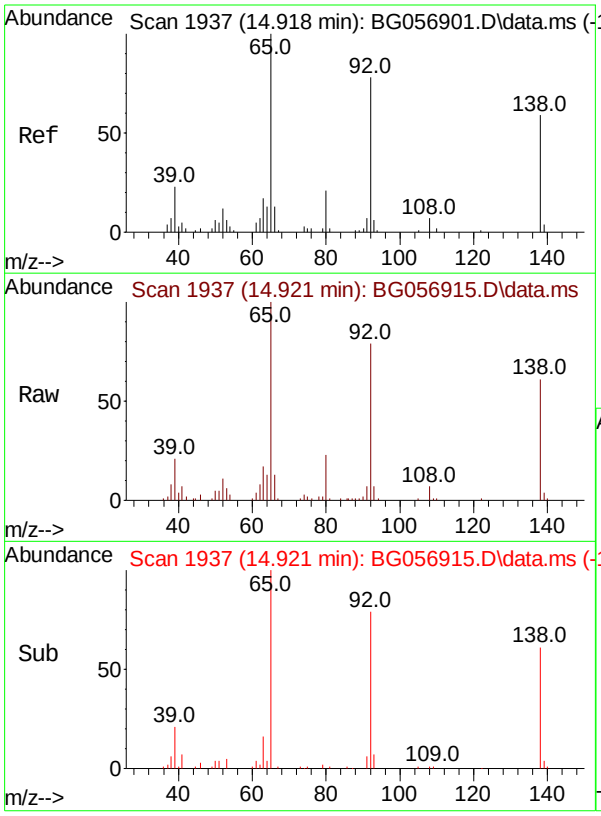
#50
Acenaphthylene
Concen: 29.188 ng/ul
RT: 14.756 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 164492

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.2	22.8
153	13.6	10.6	16.0

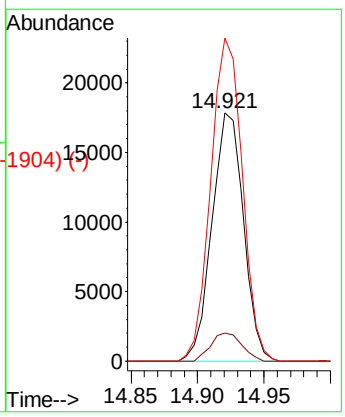


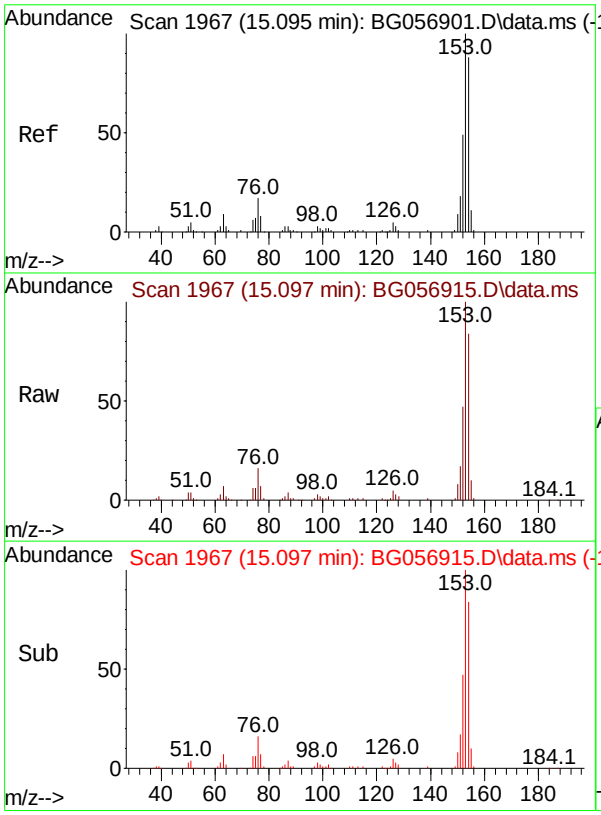


#51
3-Nitroaniline
Concen: 31.489 ng/ul
RT: 14.921 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:138 Resp: 29333

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	130.0	110.3	165.5



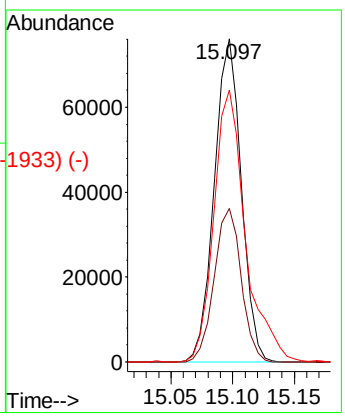


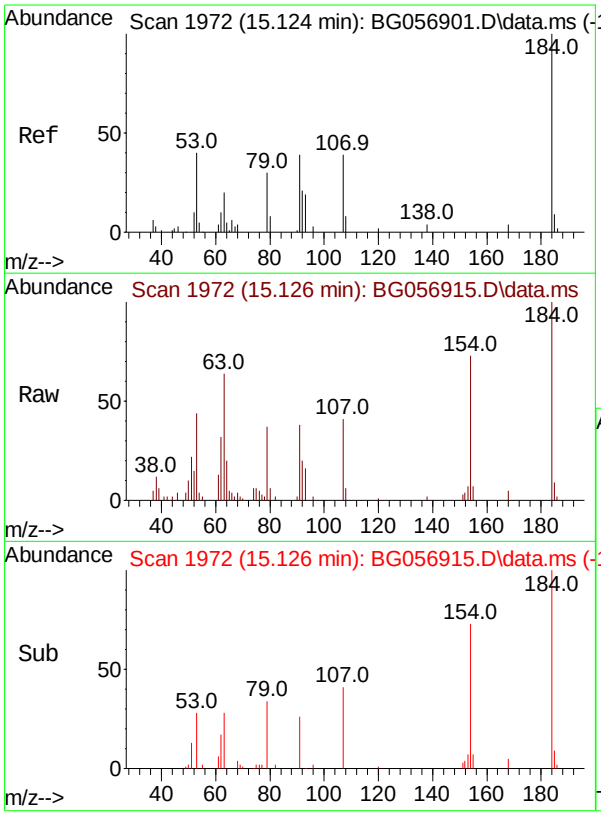
#52
Acenaphthene
Concen: 29.491 ng/ul
RT: 15.097 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 116241

Ion	Ratio	Lower	Upper
153	100		
152	47.5	40.5	60.7
154	84.1	67.8	101.8

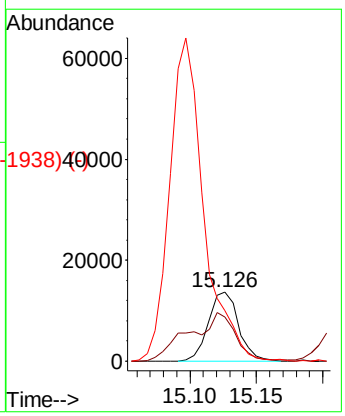


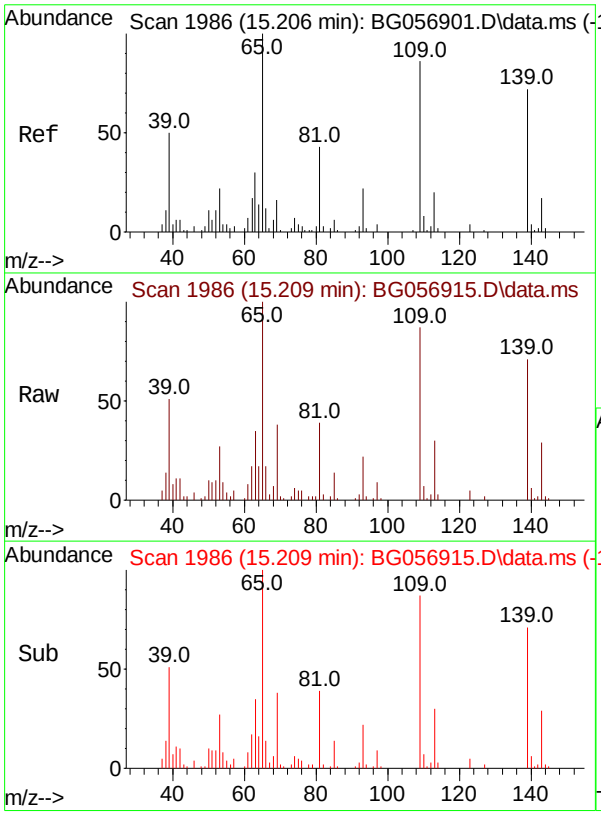


#53
2,4-Dinitrophenol
Concen: 28.451 ng/ul
RT: 15.126 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:184 Resp: 21533

Ion	Ratio	Lower	Upper
184	100		
63	63.7	52.9	79.3
154	73.3	54.1	81.1



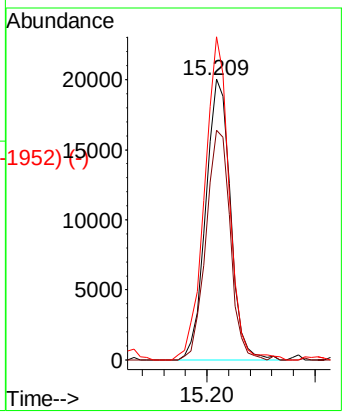


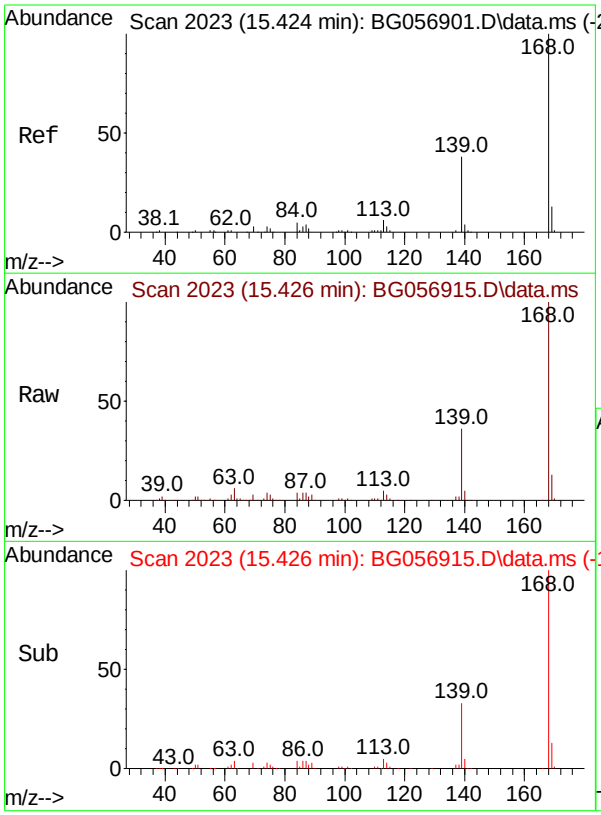
#55
4-Nitrophenol
Concen: 28.681 ng/ul
RT: 15.209 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 31817

Ion	Ratio	Lower	Upper
109	100		
139	81.8	63.3	94.9
65	115.1	82.6	123.8

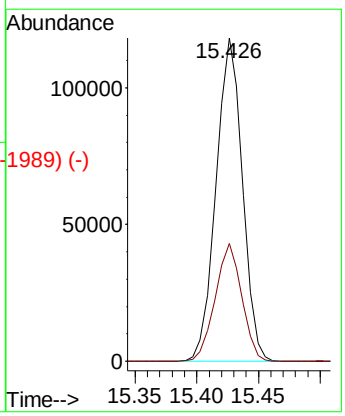


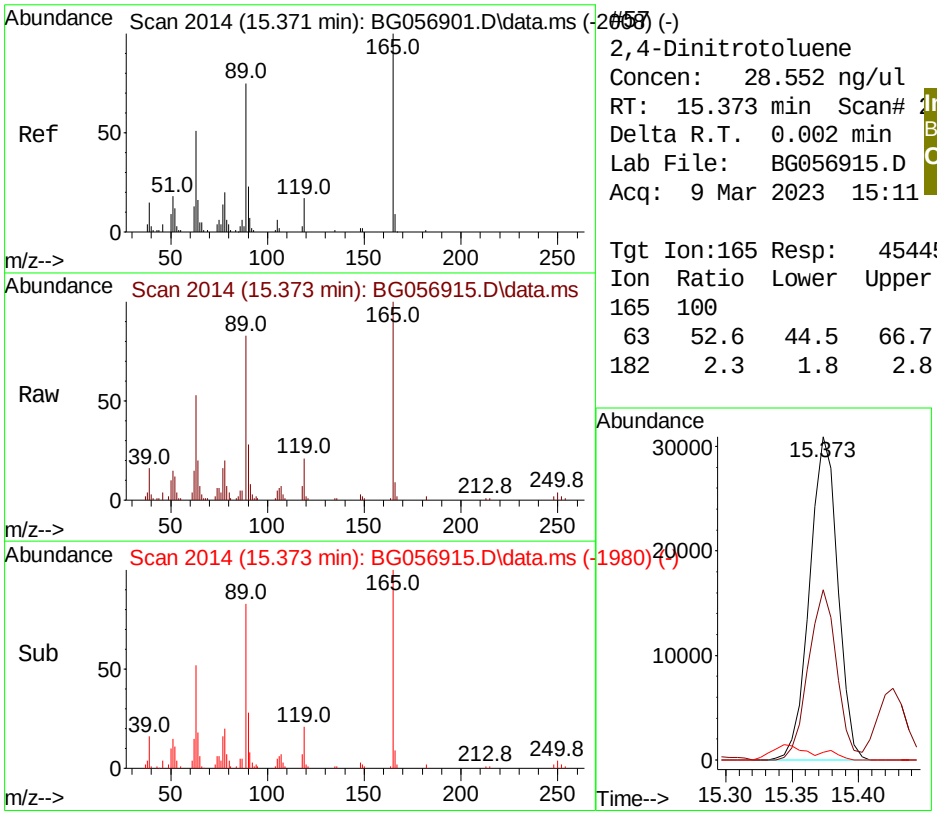


#56
Dibenzofuran
Concen: 29.216 ng/ul
RT: 15.426 min Scan# 2023
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:168 Resp: 176039

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.5	44.3



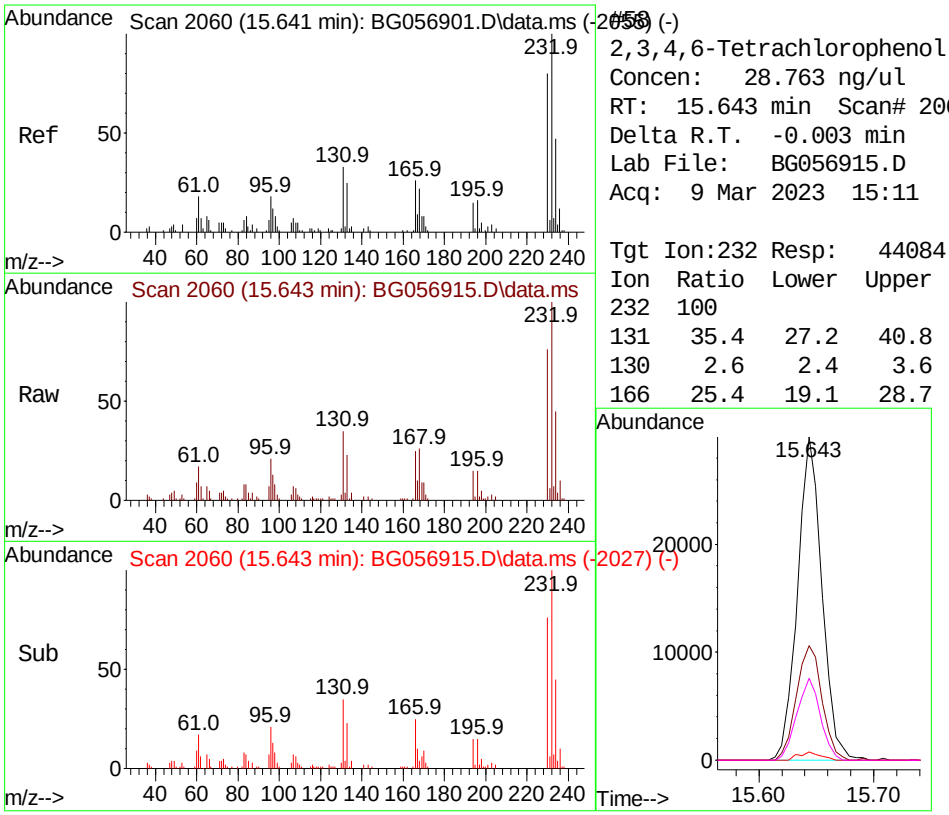


#57
2,4-Dinitrotoluene
Concen: 28.552 ng/ul
RT: 15.373 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 45445

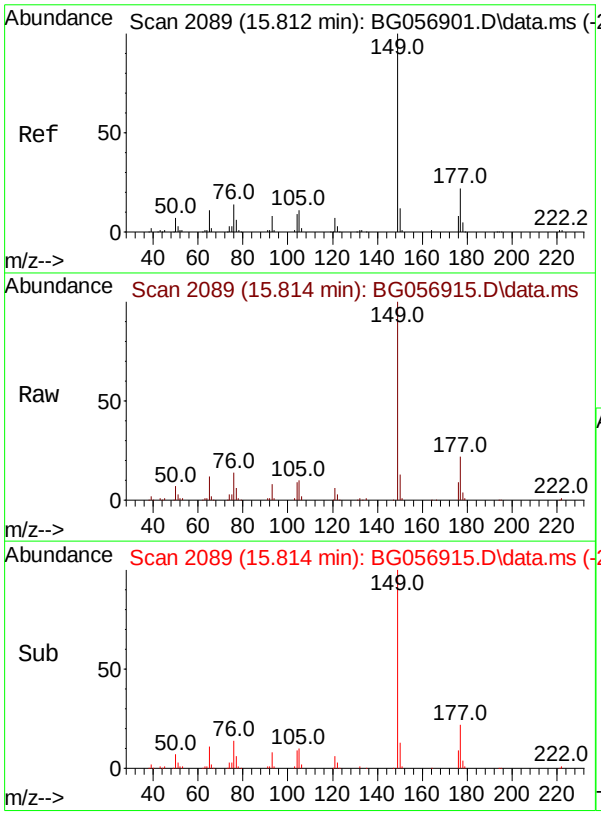
Ion	Ratio	Lower	Upper
165	100		
63	52.6	44.5	66.7
182	2.3	1.8	2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.763 ng/ul
RT: 15.643 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:232 Resp: 44084

Ion	Ratio	Lower	Upper
232	100		
131	35.4	27.2	40.8
130	2.6	2.4	3.6
166	25.4	19.1	28.7

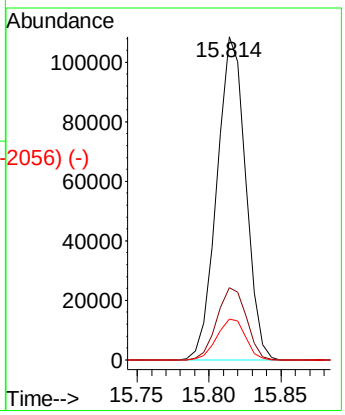


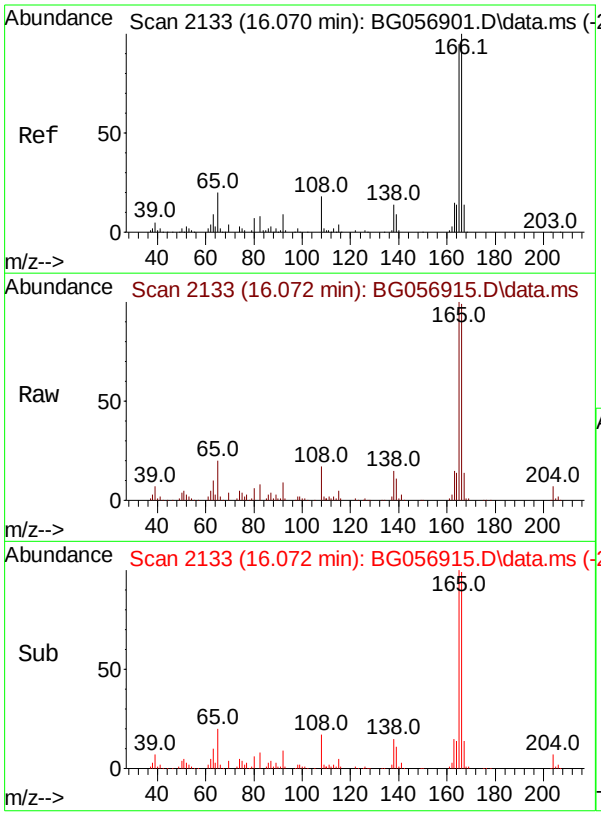
#59
Diethylphthalate
Concen: 28.969 ng/ul
RT: 15.814 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 150332

Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.4
150	12.7	10.6	15.8

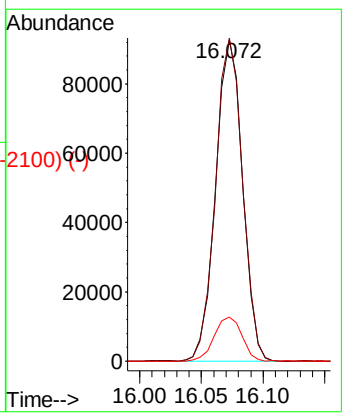


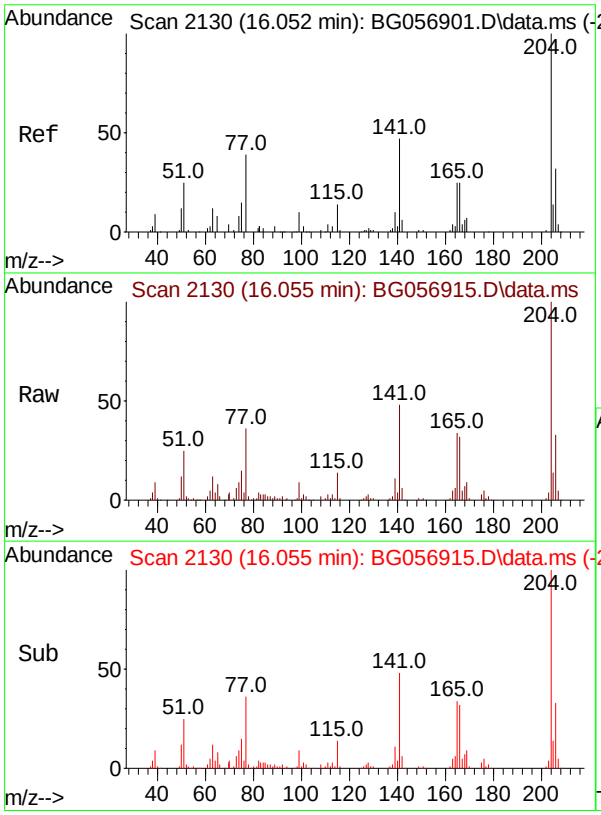


#61
Fluorene
Concen: 29.282 ng/ul
RT: 16.072 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:166 Resp: 140498

Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.5	120.7
167	13.7	11.3	16.9



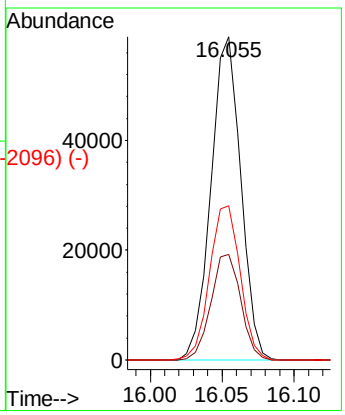


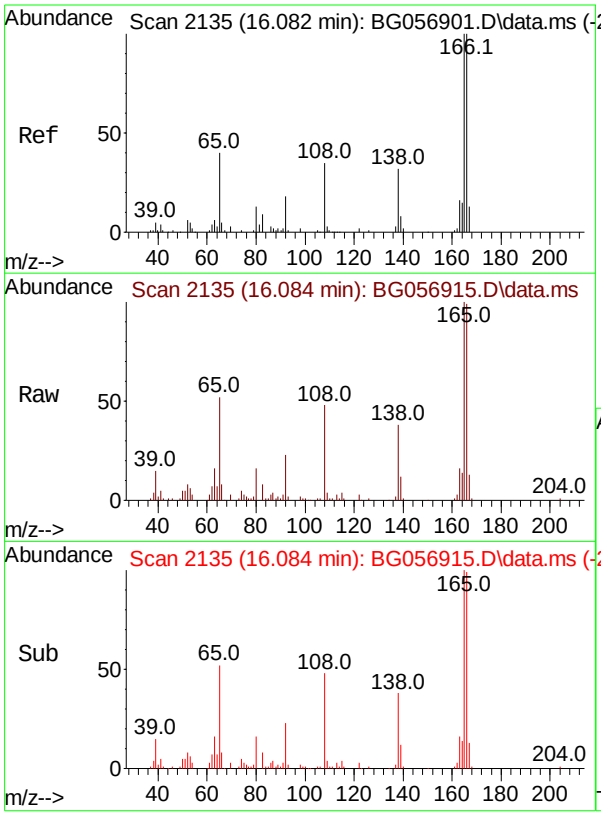
#62
4-Chlorophenyl-phenylether
Concen: 29.427 ng/ul
RT: 16.055 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 84711

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	47.8	36.1	54.1

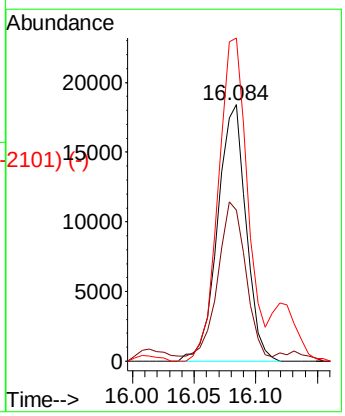


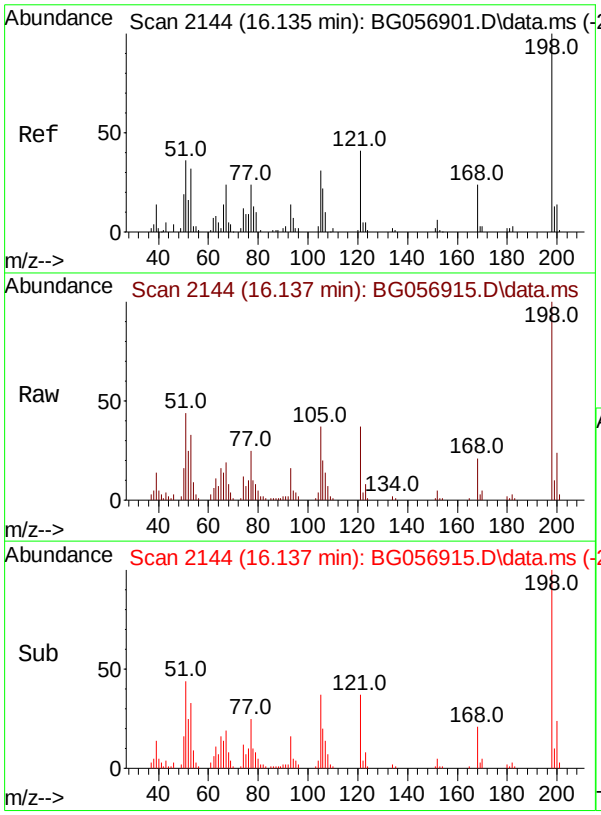


#63
4-Nitroaniline
Concen: 32.047 ng/ul
RT: 16.084 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:138 Resp: 29615

Ion	Ratio	Lower	Upper
138	100		
92	58.8	47.3	70.9
108	126.0	104.6	157.0



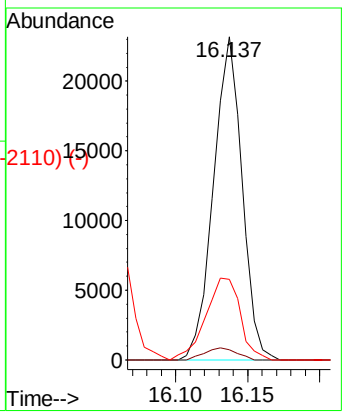


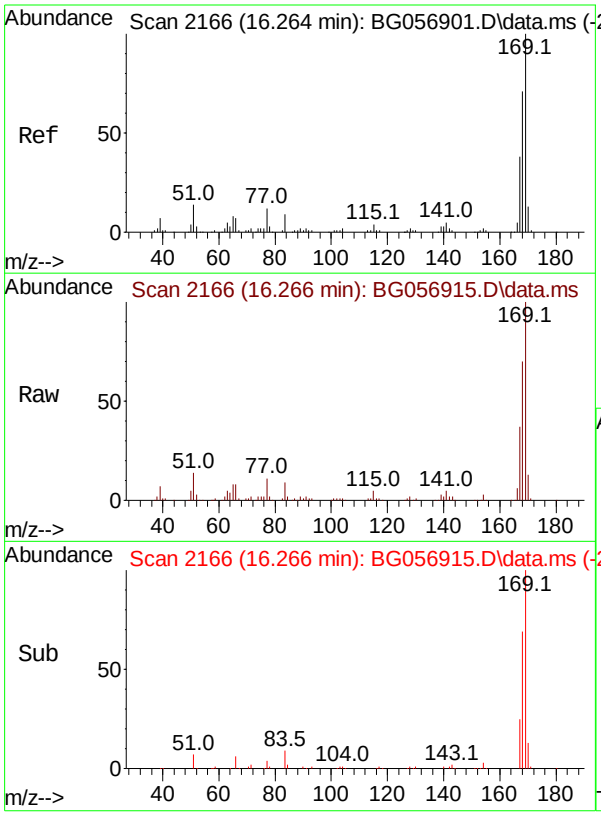
#66
4,6-Dinitro-2-methylphenol
Concen: 29.820 ng/ul
RT: 16.137 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 31886

Ion	Ratio	Lower	Upper
198	100		
182	3.1	3.1	4.7
77	24.9	20.5	30.7

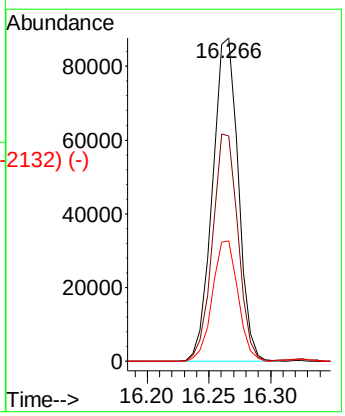


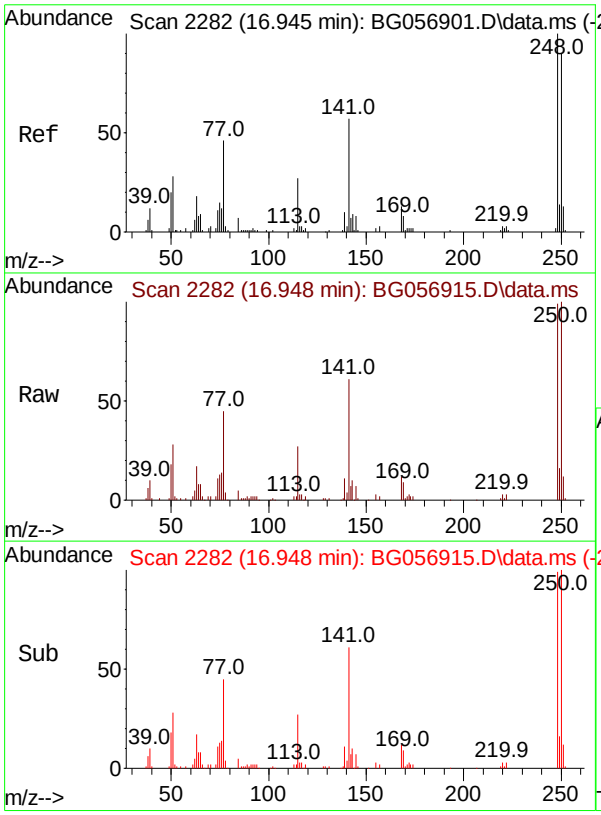


#67
N-Nitrosodiphenylamine
Concen: 30.778 ng/ul
RT: 16.266 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:169 Resp: 127777

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.9	80.9
167	37.3	28.2	42.4



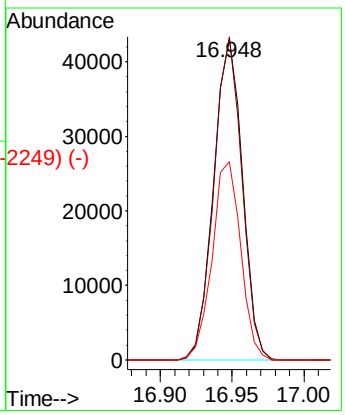


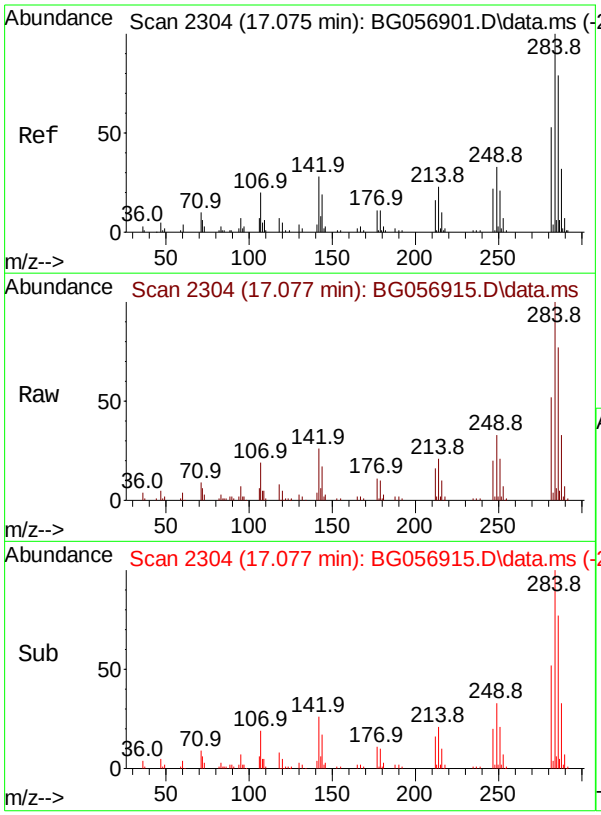
#68
4-Bromophenyl-phenylether
Concen: 31.249 ng/ul
RT: 16.948 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 59920

Ion	Ratio	Lower	Upper
248	100		
250	100.6	78.6	117.8
141	61.8	47.9	71.9

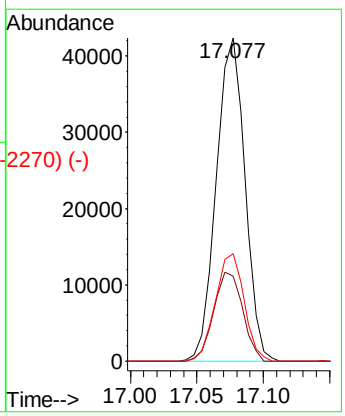


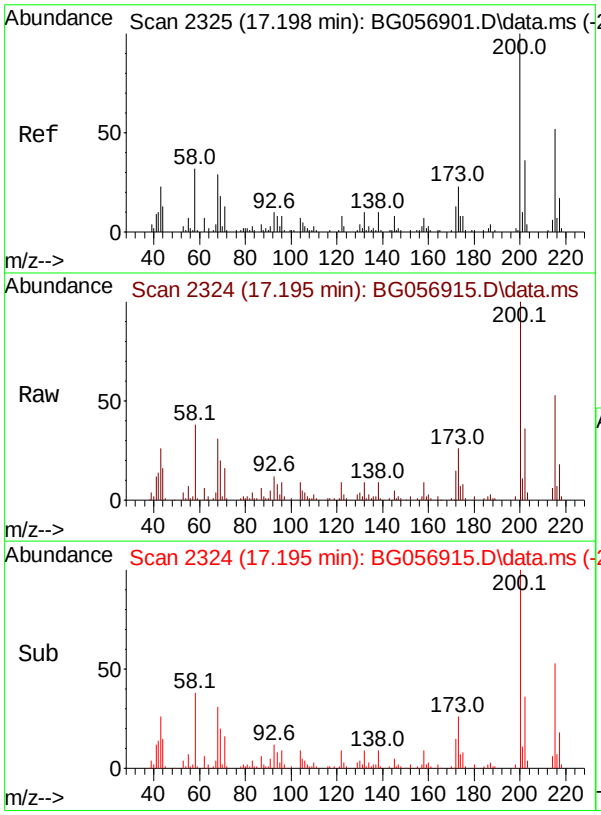


#69
Hexachlorobenzene
Concen: 30.503 ng/ul
RT: 17.077 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:284 Resp: 63449

Ion	Ratio	Lower	Upper
284	100		
142	26.4	20.2	30.4
249	33.4	24.2	36.4



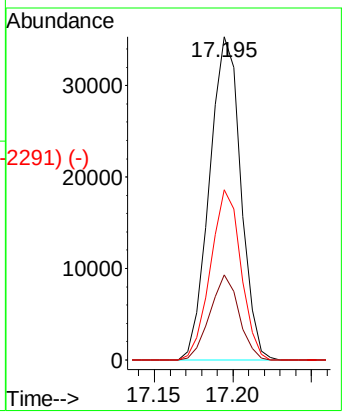


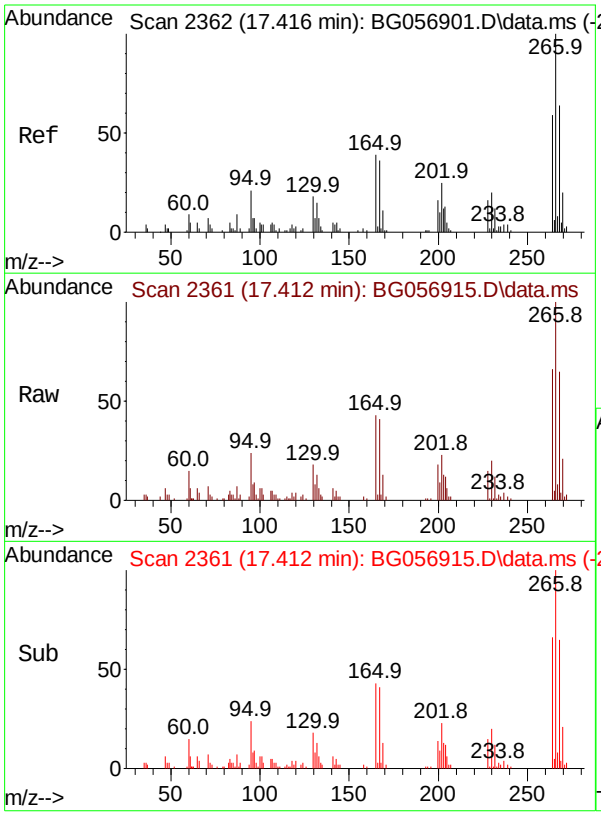
#70
Atrazine
Concen: 26.094 ng/ul
RT: 17.195 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 48707

Ion	Ratio	Lower	Upper
200	100		
173	26.3	17.5	26.3#
215	52.6	39.6	59.4

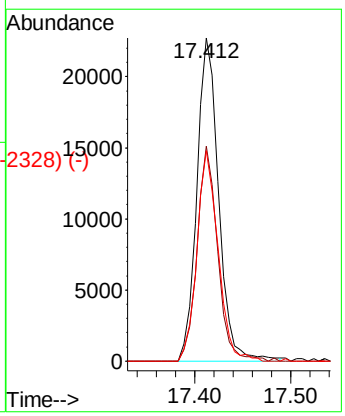


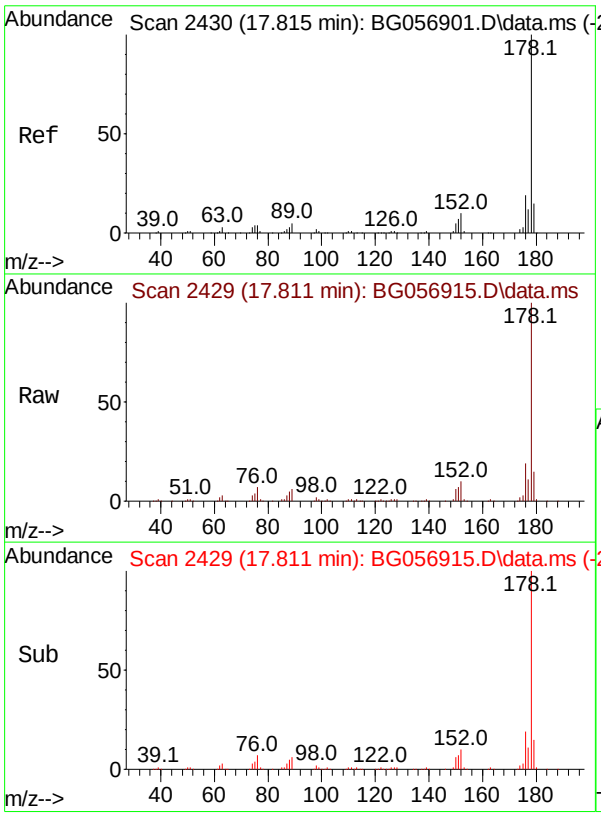


#71
Pentachlorophenol
Concen: 29.059 ng/ul
RT: 17.412 min Scan# 2361
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:266 Resp: 35628

Ion	Ratio	Lower	Upper
266	100		
264	66.5	50.6	76.0
268	69.4	48.6	73.0



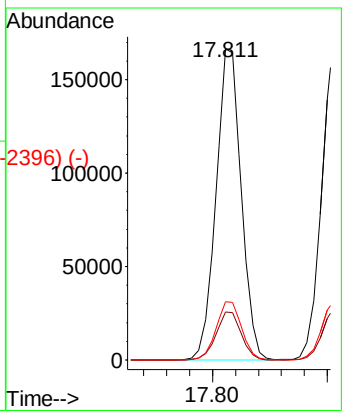


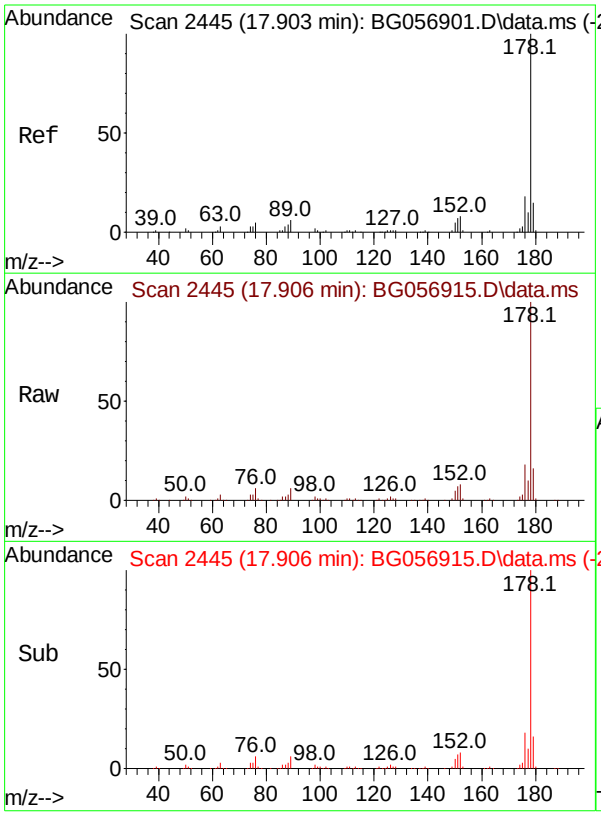
#72
Phenanthrene
Concen: 30.375 ng/ul
RT: 17.811 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 252702

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.9	17.9
176	18.7	14.6	22.0

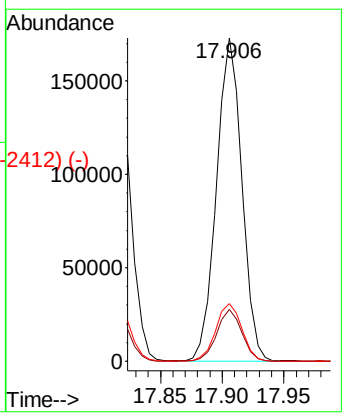


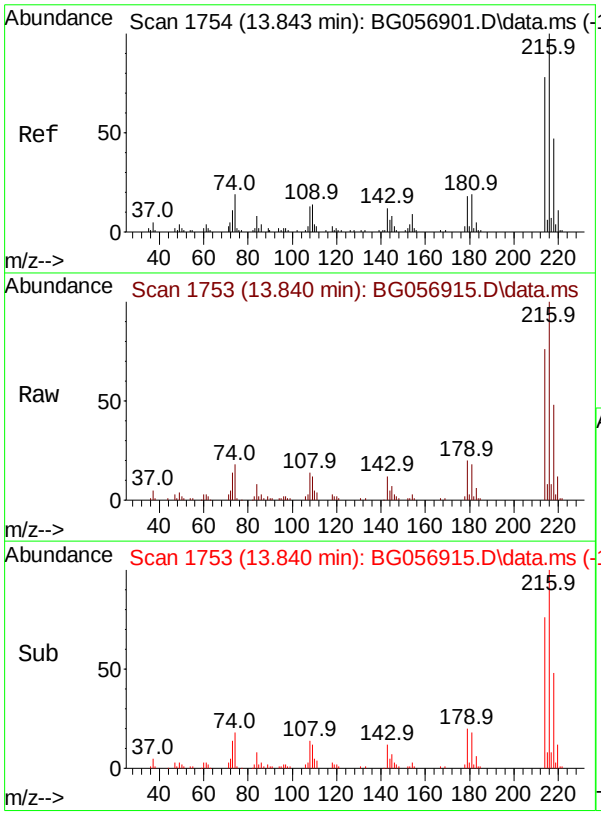


#74
Anthracene
Concen: 29.315 ng/ul
RT: 17.906 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:178 Resp: 248451

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	17.9	14.2	21.2



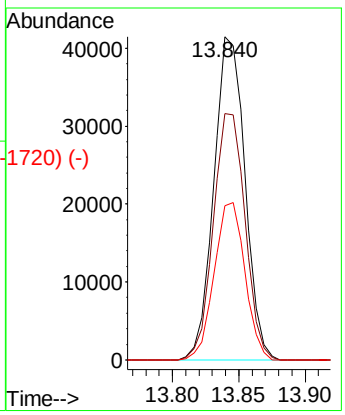


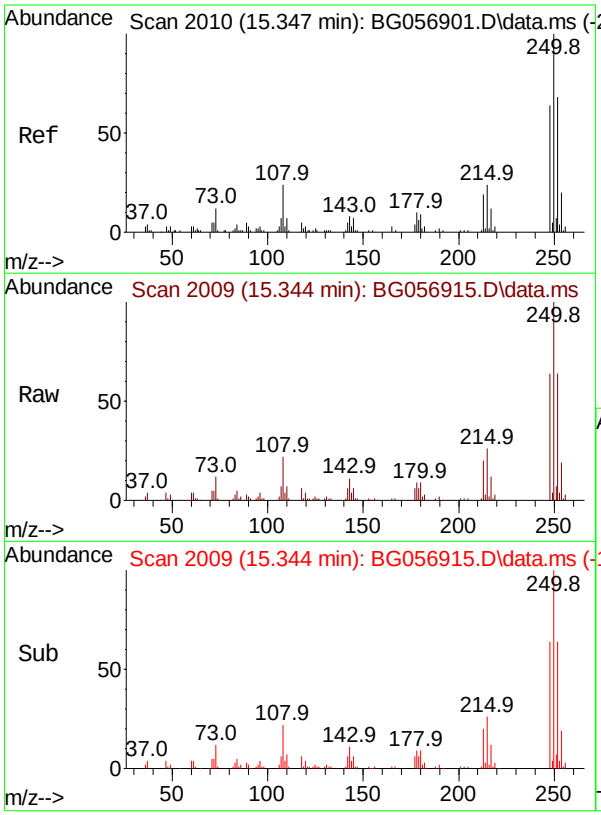
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.383 ng/uL
RT: 13.840 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 67317

Ion	Ratio	Lower	Upper
216	100		
214	76.3	65.4	98.0
218	47.6	39.4	59.2

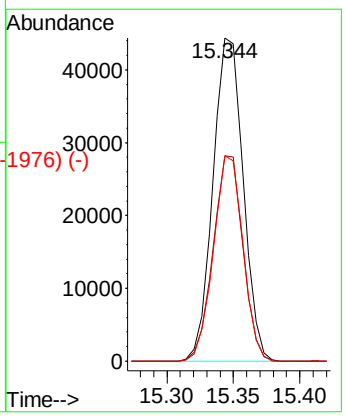


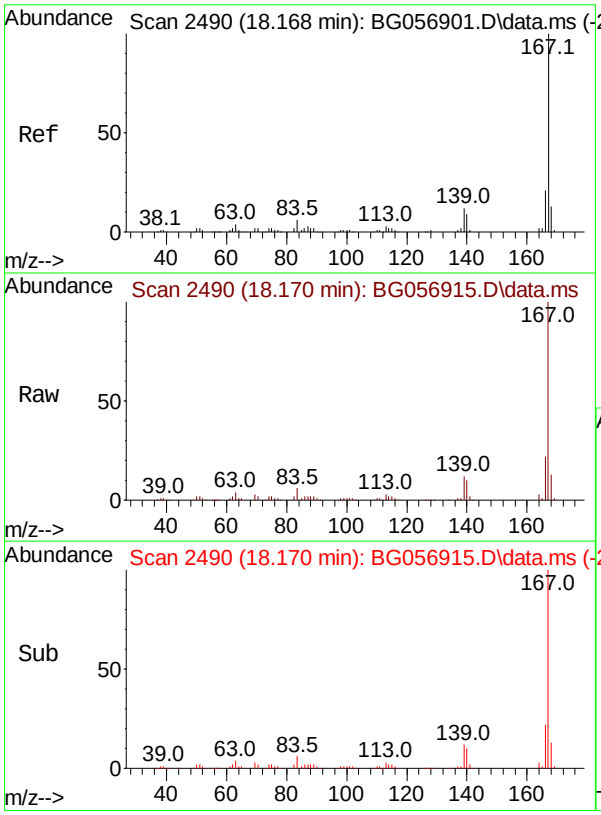


#76
Pentachlorobenzene
Concen: 30.241 ng/uL
RT: 15.344 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:250 Resp: 69954

Ion	Ratio	Lower	Upper
250	100		
248	63.5	46.8	70.2
252	63.6	50.6	75.8



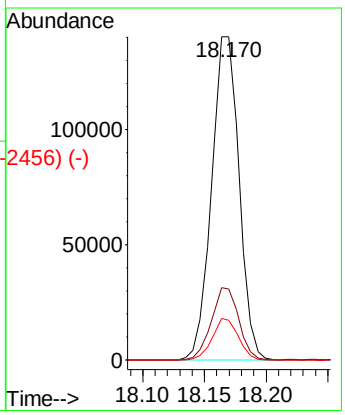


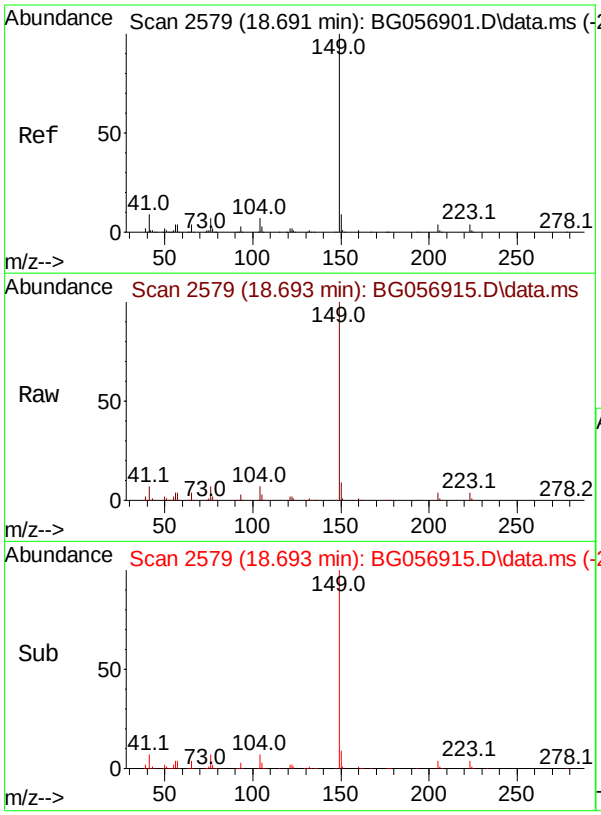
#77
Carbazole
Concen: 30.294 ng/ul
RT: 18.170 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 217887

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.2	10.2	15.2

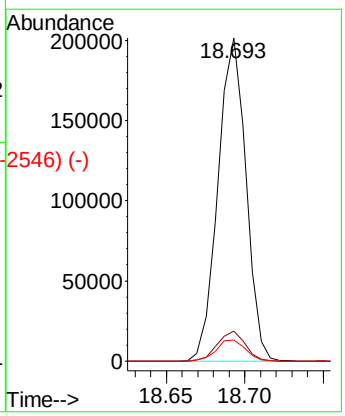


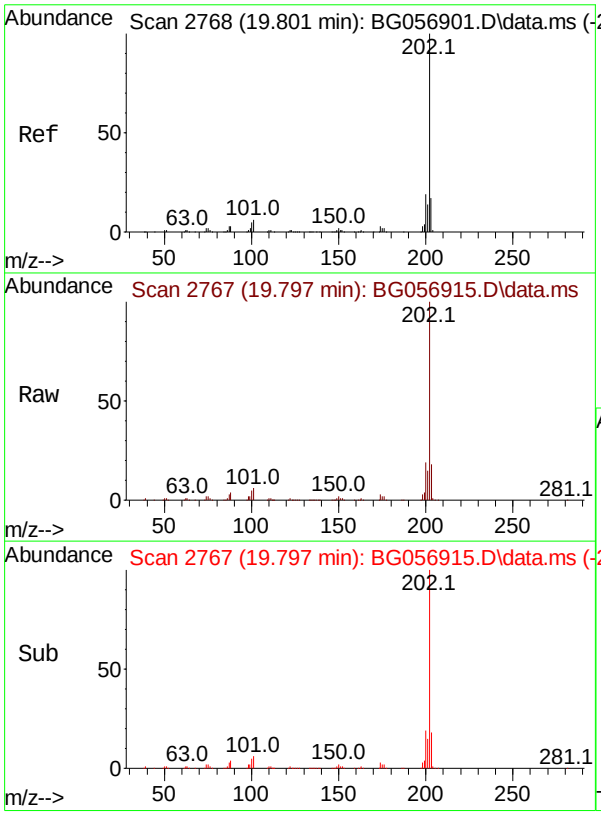


#78
Di-n-butylphthalate
Concen: 29.965 ng/ul
RT: 18.693 min Scan# 2579
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:149 Resp: 249288

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.6	5.4	8.2



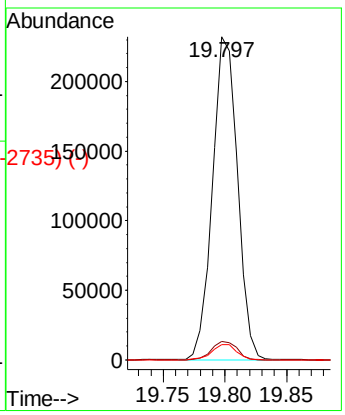


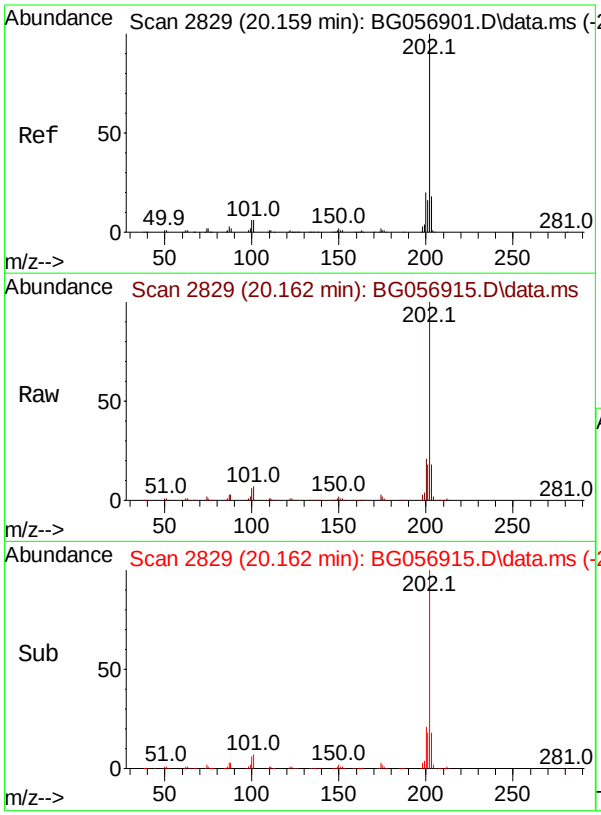
#80
Fluoranthene
Concen: 29.991 ng/ul
RT: 19.797 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 328309

Ion	Ratio	Lower	Upper
202	100		
101	5.8	5.0	7.6
100	4.7	3.6	5.4

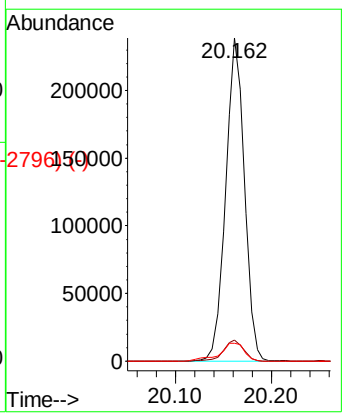


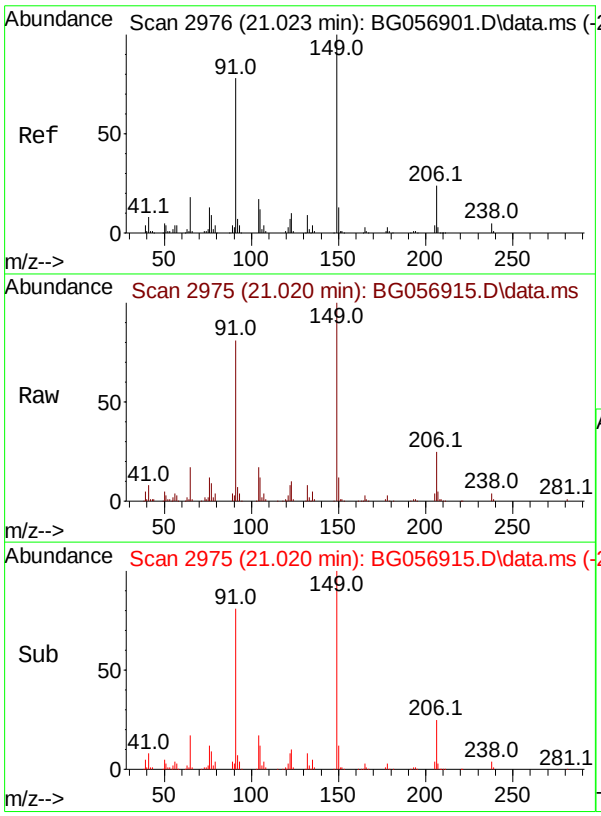


#82
Pyrene
Concen: 29.653 ng/ul
RT: 20.162 min Scan# 2829
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:202 Resp: 325044

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.2	7.8
100	5.5	4.5	6.7



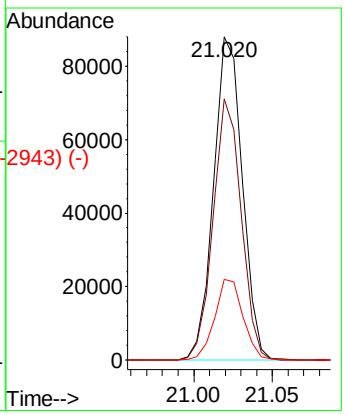


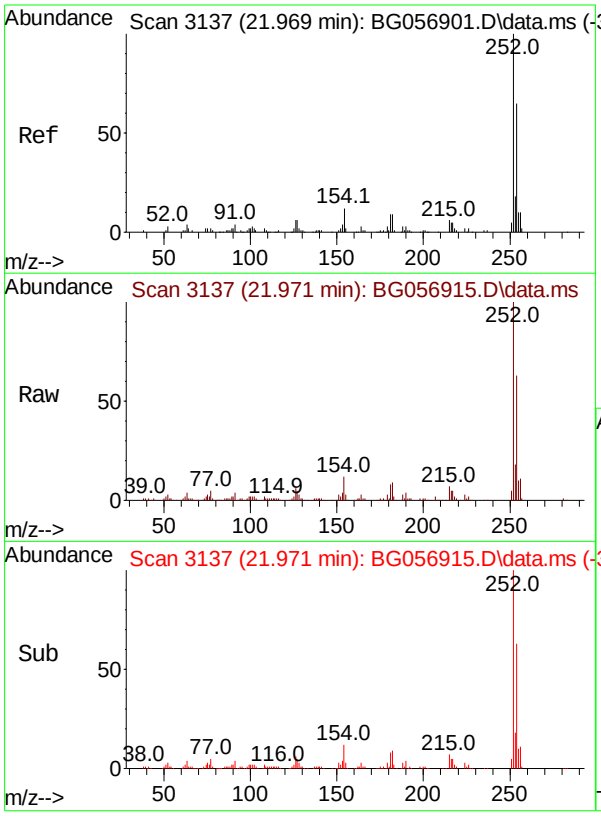
#30
Butylbenzylphthalate
Concen: 30.802 ng/ul
RT: 21.020 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 111980

Ion	Ratio	Lower	Upper
149	100		
91	80.7	66.2	99.2
206	25.0	18.8	28.2

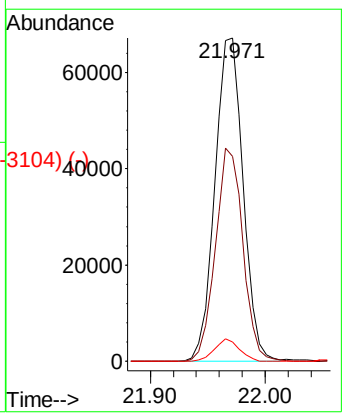


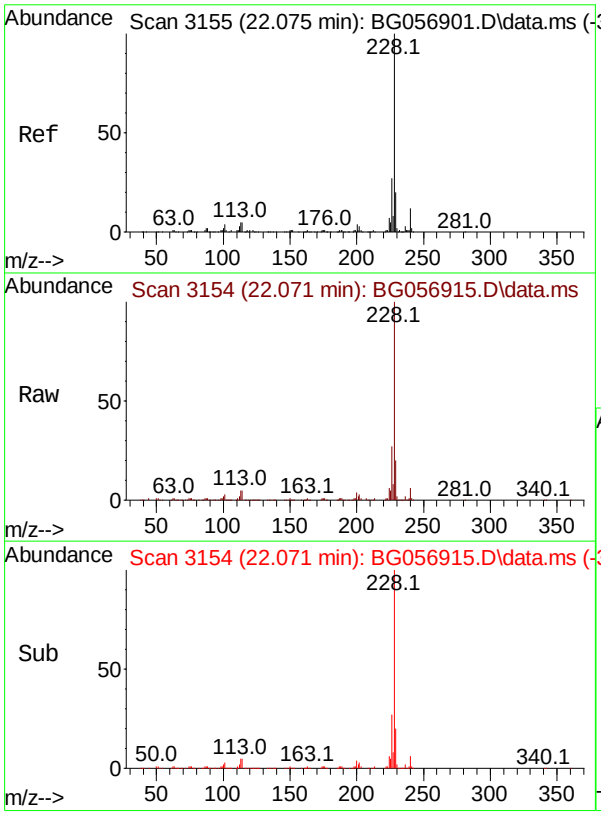


#34
3,3'-Dichlorobenzidine
Concen: 31.246 ng/ul
RT: 21.971 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:252 Resp: 114125

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	79.0
126	5.9	4.6	7.0



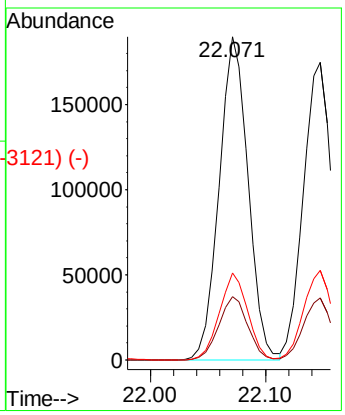


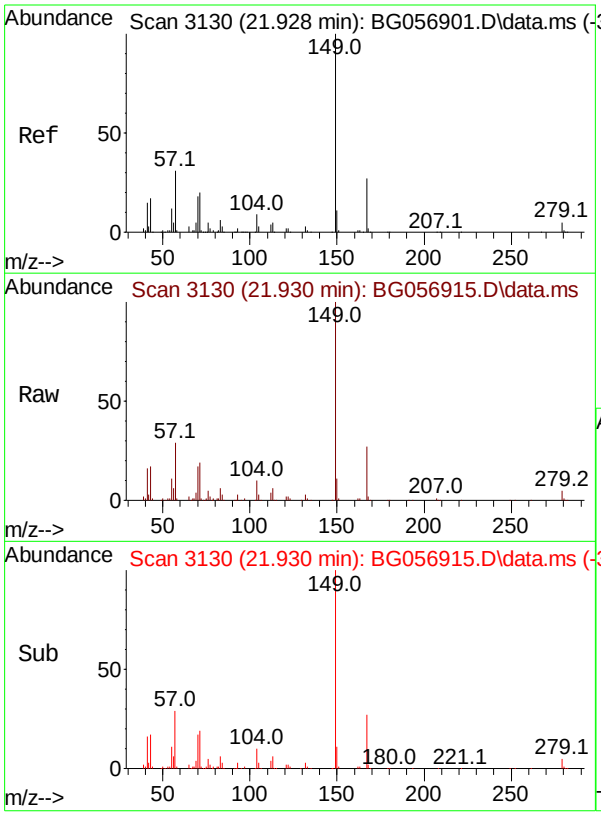
#85
Benzo(a)anthracene
Concen: 29.966 ng/ul
RT: 22.071 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 330293

Ion	Ratio	Lower	Upper
228	100		
229	19.5	14.9	22.3
226	27.0	21.0	31.6

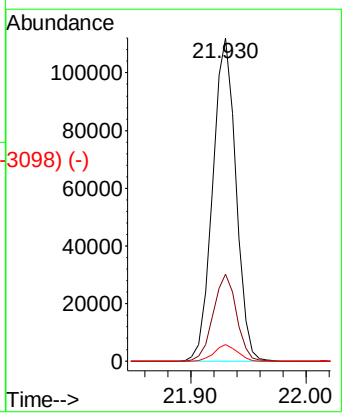


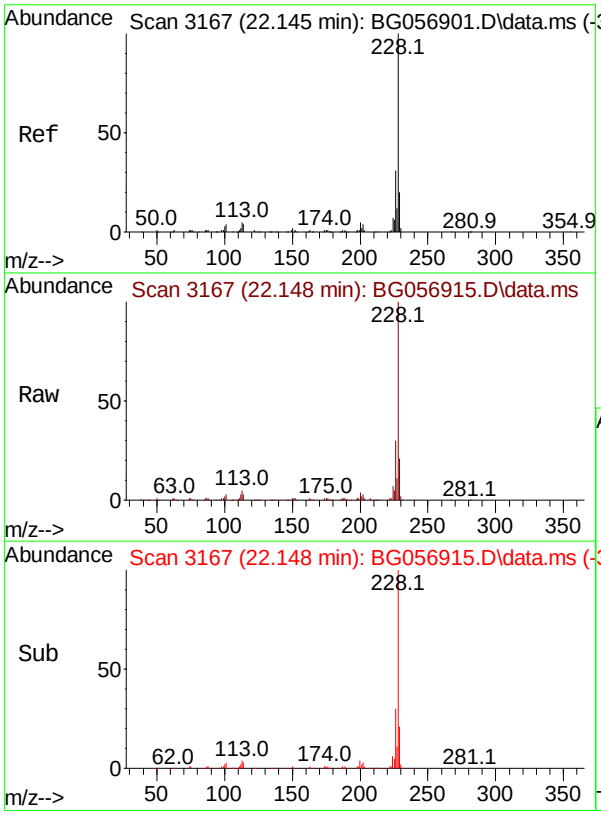


#86
Bis(2-ethylhexyl)phthalate
Concen: 30.367 ng/ul
RT: 21.930 min Scan# 3130
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:149 Resp: 157769

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.3	30.5
279	5.0	4.0	6.0



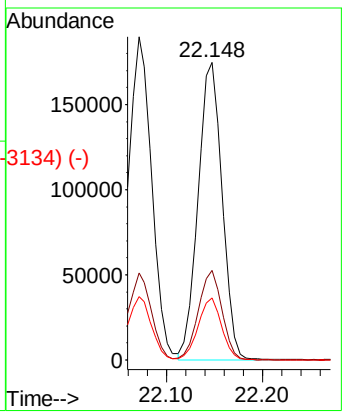


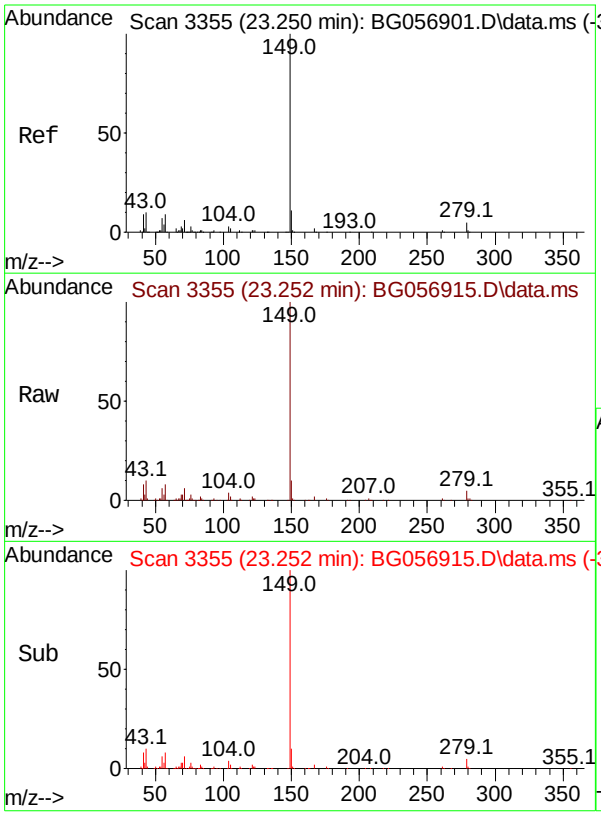
#87
Chrysene
Concen: 29.808 ng/ul
RT: 22.148 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 304464

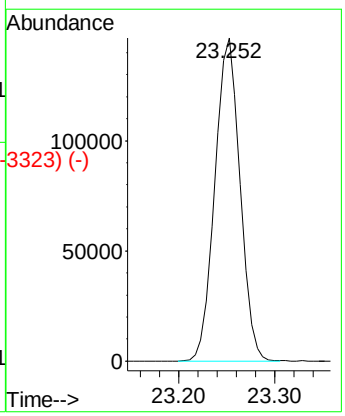
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	20.8	15.8	23.6

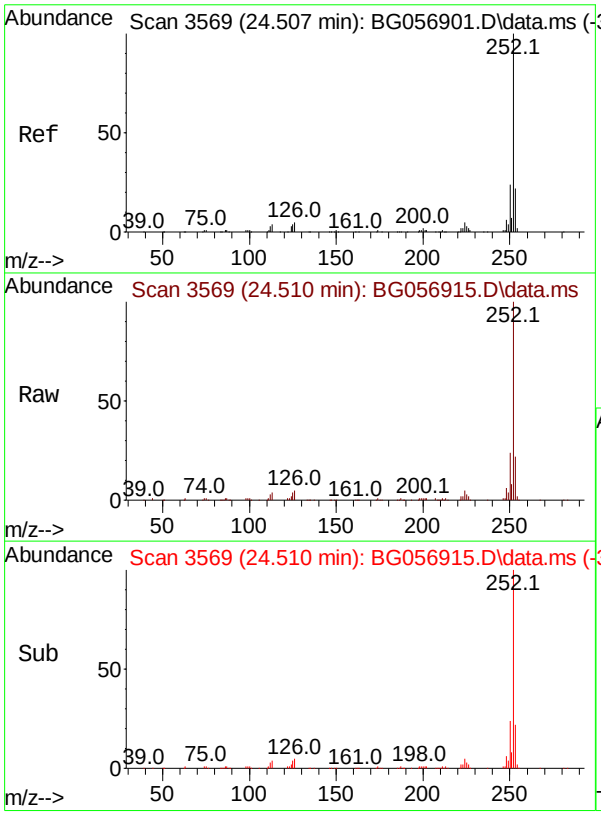




#89
Di-n-octyl phthalate
Concen: 30.827 ng/ul
RT: 23.252 min Scan# 3355
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:149 Resp: 266437



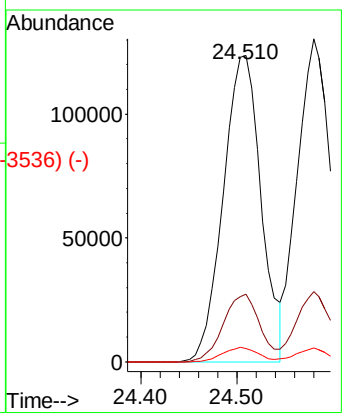


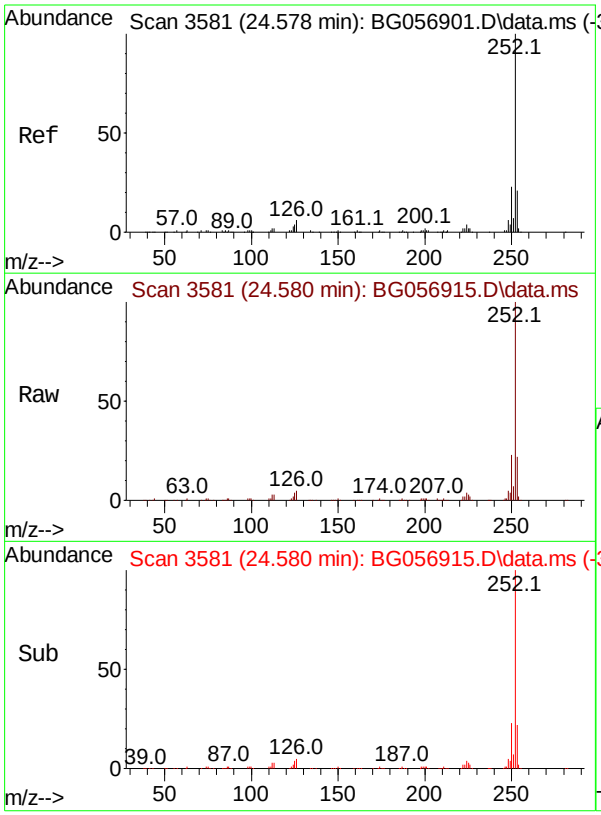
#90
Benzo(b)fluoranthene
Concen: 31.303 ng/ul
RT: 24.510 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 339593

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	4.4	3.6	5.4

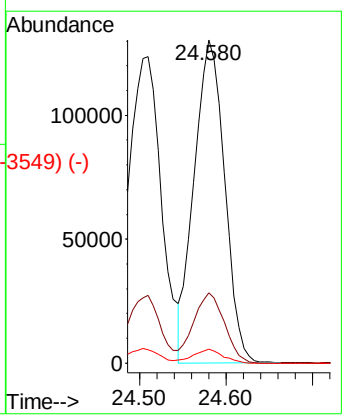


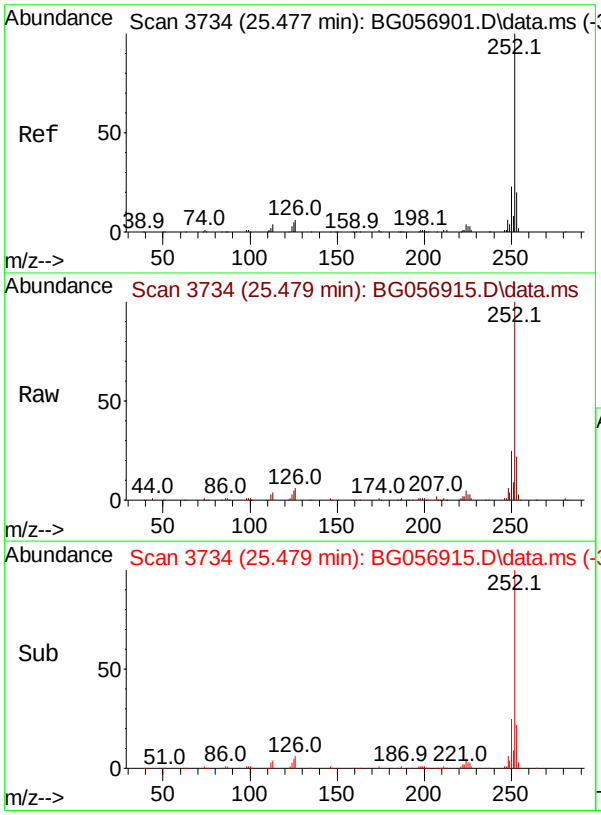


#91
Benzo(k)fluoranthene
Concen: 30.552 ng/ul
RT: 24.580 min Scan# 3581
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:252 Resp: 318403

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	24.8
125	4.2	3.5	5.3



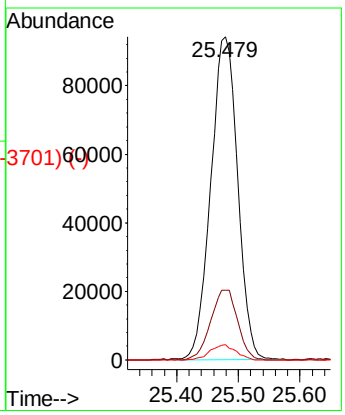


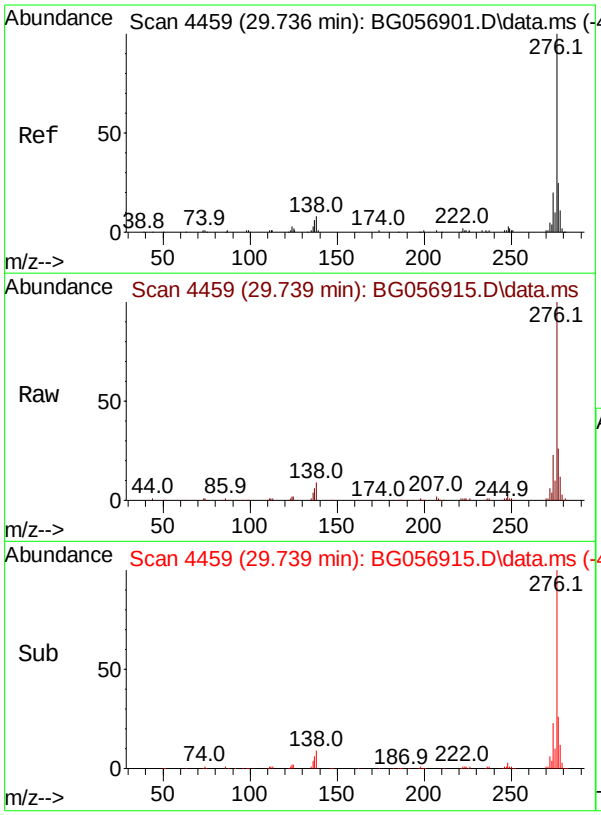
#93
Benzo(a)pyrene
Concen: 30.699 ng/ul
RT: 25.479 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 284553

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	4.7	3.4	5.0

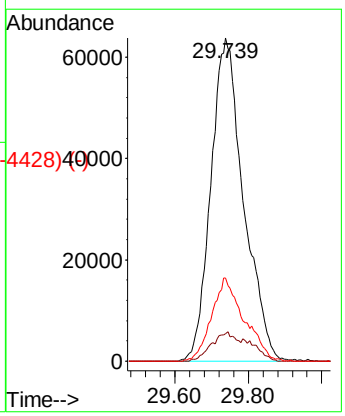


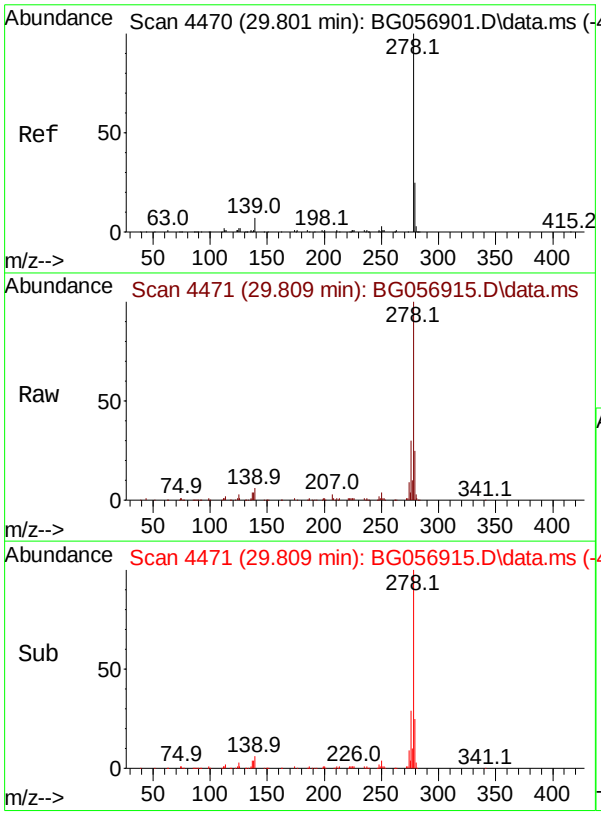


#94
Indeno(1,2,3-cd)pyrene
Concen: 31.018 ng/ul
RT: 29.739 min Scan# 4459
Delta R.T. -0.015 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:276 Resp: 392882

Ion	Ratio	Lower	Upper
276	100		
138	8.5	6.4	9.6
277	25.6	19.8	29.8



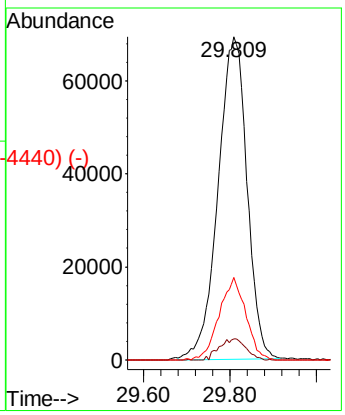


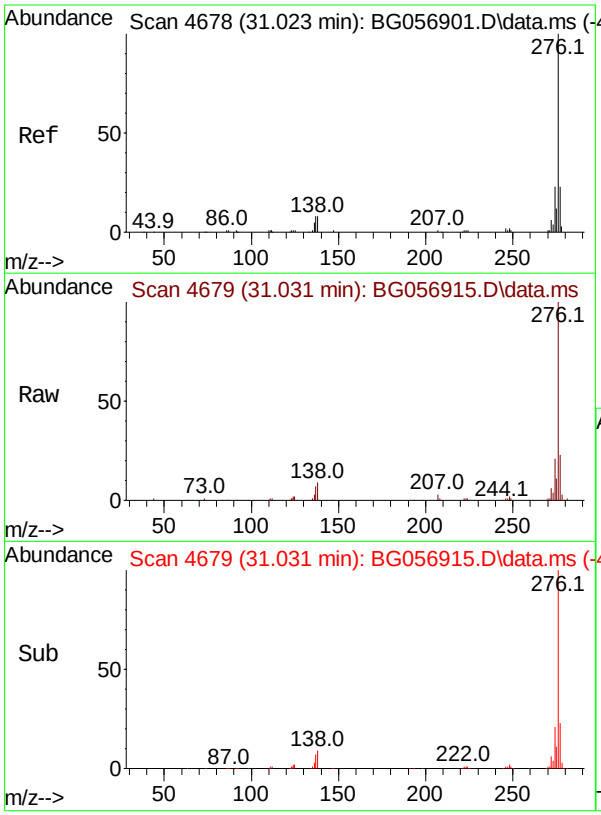
#92
Dibenzo(a,h)anthracene
Concen: 31.110 ng/ul
RT: 29.809 min Scan# 4
Delta R.T. -0.015 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 325182

Ion	Ratio	Lower	Upper
278	100		
139	6.5	3.8	5.8#
279	25.5	20.0	30.0





#96
Benzo(g,h,i)perylene
Concen: 31.211 ng/ul
RT: 31.031 min Scan# 4679
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:276 Resp: 316993

Ion	Ratio	Lower	Upper
276	100		
138	8.7	6.1	9.1
277	22.6	16.5	24.7