Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030723\
Data File : BG056868.D
Acq On : 7 Mar 2023 12:33
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Quant Time: Mar 07 14:02:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 14:01:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.420	152	13314	20.000	ng/ul		0.00
20) Naphthalene-d8	11.264	136	52753	20.000	ng/ul		0.00
38) Acenaphthene-d10	15.036	164	43076	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.780	188	123365	20.000	ng/ul		0.00
79) Chrysene-d12	22.104	240	124906	20.000	ng/ul	#	0.00
88) Perylene-d12	25.670	264	132540	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.690	96	1324	5.516	ng/uL		0.00
4) Pyridine-d5	4.137	84	10255	10.585	ng/ul		0.00
7) Phenol-d5	7.545	99	12242	9.188	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	7899	9.719	ng/ul		0.00
11) 2-Chlorophenol-d4	7.944	132	7611	8.602	ng/ul		0.00
15) 4-Methylphenol-d8	9.107	113	8998	8.839	ng/ul		0.00
21) Nitrobenzene-d5	9.589	128	4553	10.299	ng/ul		0.00
24) 2-Nitrophenol-d4	10.324	143	4627	8.793	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.870	165	9383	9.464	ng/ul		0.00
31) 4-Chloroaniline-d4	11.381	131	13147	10.167	ng/ul		0.00
46) Dimethylphthalate-d6	14.419	166	36192	10.414	ng/ul		0.00
49) Acenaphthylene-d8	14.736	160	39324	9.955	ng/ul		0.00
54) 4-Nitrophenol-d4	15.194	143	5944	9.920	ng/ul		0.00
60) Fluorene-d10	16.023	176	34442	10.713	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	8544	10.352	ng/ul		0.00
73) Anthracene-d10	17.880	188	59717	9.978	ng/ul		0.00
81) Pyrene-d10	20.142	212	72903	8.625	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.418	264	71582	10.006	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.731	88	1634	5.522	ng/uL		95
5) Pyridine	4.154	79	11178	10.895	ng/ul	#	85
6) Benzaldehyde	7.539	77	8260	11.834	ng/ul		96
8) Phenol	7.568	94	12789	9.411	ng/ul		97
10) Bis(2-Chloroethyl)ether	7.815	93	8803	9.117	ng/ul		94
12) 2-Chlorophenol	7.974	128	8479	9.677	ng/ul		91
13) 2-Methylphenol	8.843	108	8715	8.502	ng/ul		86
14) 2,2'-oxybis(1-Chloropr...	8.937	45	12081	9.311	ng/ul	#	94
16) Acetophenone	9.249	105	15793	9.059	ng/ul		90
17) N-Nitroso-di-n-propyla...	9.219	70	9739	9.736	ng/ul	#	88
18) 4-Methylphenol	9.178	108	9946	8.930	ng/ul		98
19) Hexachloroethane	9.525	117	3446	9.249	ng/ul		95
22) Nitrobenzene	9.636	77	13151	10.258	ng/ul		98
23) Isophorone	10.159	82	25812	10.299	ng/ul		95
25) 2-Nitrophenol	10.359	139	5401	10.397	ng/ul	#	84
26) 2,4-Dimethylphenol	10.394	107	11250	9.697	ng/ul		94
27) Bis(2-Chloroethoxy)met...	10.635	93	12922	10.200	ng/ul		98
29) 2,4-Dichlorophenol	10.894	162	9392	9.783	ng/ul		94
30) Naphthalene	11.317	128	28779	9.911	ng/ul		98
32) 4-Chloroaniline	11.411	127	13127	10.248	ng/ul		98
33) Hexachlorobutadiene	11.587	225	7620	9.959	ng/ul		90
34) Caprolactam	12.139	113	3840	11.766	ng/ul		96
35) 4-Chloro-3-methylphenol	12.492	107	10925	9.906	ng/ul		96

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Operator : CG/JU
Sample : SSTD01066
Misc :
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Instrument :
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ClientSampleId :
SSTD010422

Quant Time: Mar 07 14:02:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 14:01:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.885	142	20064	9.648	ng/ul	92
37) 1-Methylnaphthalene	13.103	142	20265	9.884	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.250	216	15478	10.135	ng/ul#	93
40) Hexachlorocyclopentadiene	13.226	237	9244	8.447	ng/ul	91
41) 2,4,6-Trichlorophenol	13.473	196	9798	9.601	ng/ul#	94
42) 2,4,5-Trichlorophenol	13.543	196	11355	10.248	ng/ul	94
43) 1,1'-Biphenyl	13.873	154	31845	10.053	ng/ul	97
44) 2-Chloronaphthalene	13.925	162	26661	10.173	ng/ul	94
45) 2-Nitroaniline	14.113	65	8754	9.623	ng/ul	88
47) Dimethylphthalate	14.466	163	36523	10.334	ng/ul	99
48) 2,6-Dinitrotoluene	14.595	165	7310	10.089	ng/ul#	83
50) Acenaphthylene	14.760	152	39857	9.988	ng/ul	98
51) 3-Nitroaniline	14.930	138	7510	11.582	ng/ul#	76
52) Acenaphthene	15.100	153	27984	10.208	ng/ul	97
53) 2,4-Dinitrophenol	15.130	184	5034	10.846	ng/ul#	81
55) 4-Nitrophenol	15.212	109	8068	11.632	ng/ul	100
56) Dibenzofuran	15.430	168	43834	10.534	ng/ul	97
57) 2,4-Dinitrotoluene	15.377	165	11977	11.531	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.653	232	10424	10.109	ng/ul#	97
59) Diethylphthalate	15.817	149	37788	10.681	ng/ul	96
61) Fluorene	16.076	166	34887	10.470	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.058	204	20365	10.318	ng/ul	95
63) 4-Nitroaniline	16.076	138	6804	10.739	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.140	198	8111	10.208	ng/ul	97
67) N-Nitrosodiphenylamine	16.270	169	31736	9.251	ng/ul	98
68) 4-Bromophenyl-phenylether	16.951	248	14150	9.051	ng/ul	94
69) Hexachlorobenzene	17.081	284	16184	9.636	ng/ul	97
70) Atrazine	17.198	200	15015	10.078	ng/ul	97
71) Pentachlorophenol	17.421	266	8170	8.567	ng/ul#	84
72) Phenanthrene	17.821	178	65730	9.836	ng/ul	99
74) Anthracene	17.915	178	67693	10.024	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.849	216	16297	8.635	ng/uL	93
76) Pentachlorobenzene	15.353	250	17194	8.983	ng/uL	95
77) Carbazole	18.173	167	59060	10.452	ng/ul	96
78) Di-n-butylphthalate	18.702	149	66600	10.227	ng/ul	96
80) Fluoranthene	19.807	202	87812	8.592	ng/ul#	99
82) Pyrene	20.171	202	89998	8.939	ng/ul#	98
83) Butylbenzylphthalate	21.035	149	28975	9.072	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.987	252	32150	10.266	ng/ul	95
85) Benzo(a)anthracene	22.086	228	90634	9.970	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.945	149	41601	9.272	ng/ul#	94
87) Chrysene	22.157	228	82688	9.766	ng/ul	99
89) Di-n-octyl phthalate	23.267	149	70045	9.721	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	88160	9.936	ng/ul	98
91) Benzo(k)fluoranthene	24.595	252	84123	9.734	ng/ul	99
93) Benzo(a)pyrene	25.500	252	76685	9.832	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.772	276	103772	9.794	ng/ul	99
95) Dibenzo(a,h)anthracene	29.836	278	55701	6.288	ng/ul	98
96) Benzo(g,h,i)perylene	31.047	276	48301	5.707	ng/ul#	90

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

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Quantitation Report (Not Reviewed)

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Data File : BG056868.D
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Operator : CG/JU
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Instrument :
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ClientSampleId :
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Quant Time: Mar 07 14:02:57 2023
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Quant Title : SVOA CALIBRATION
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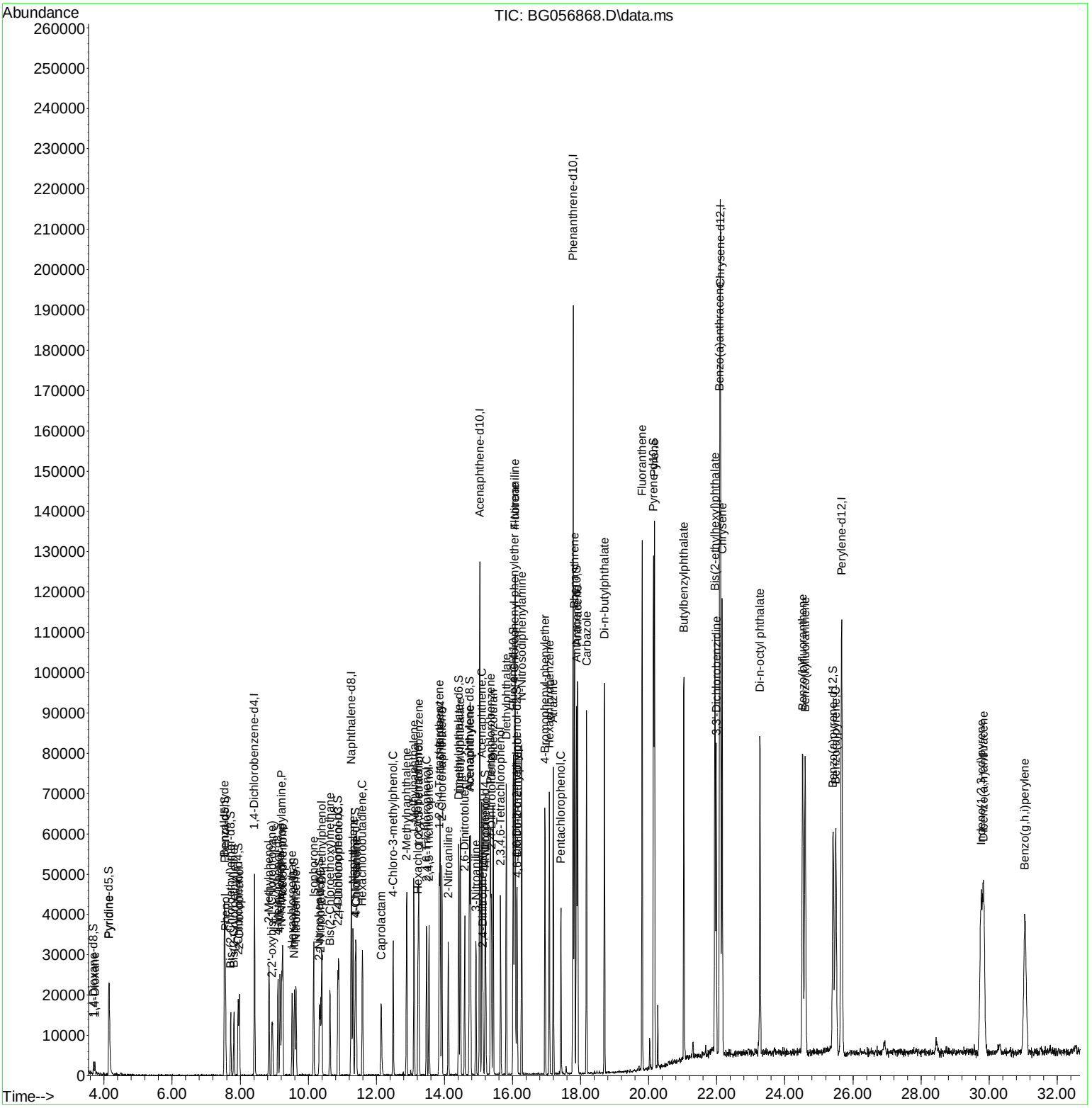
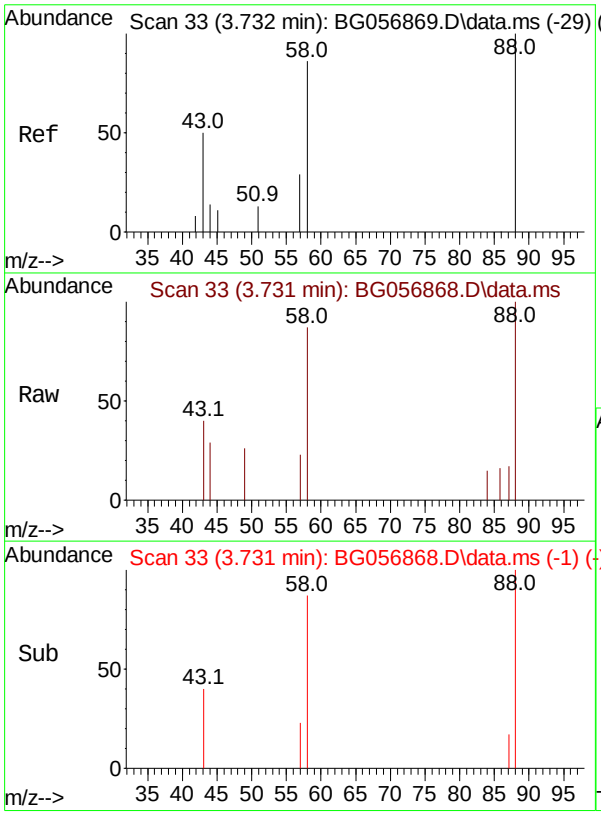
Response via : Initial Calibration



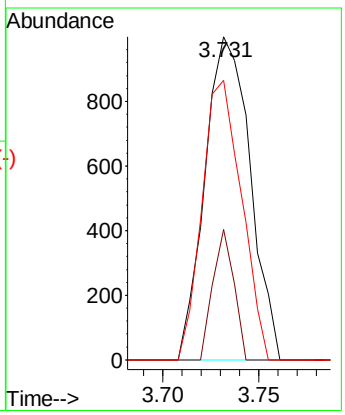


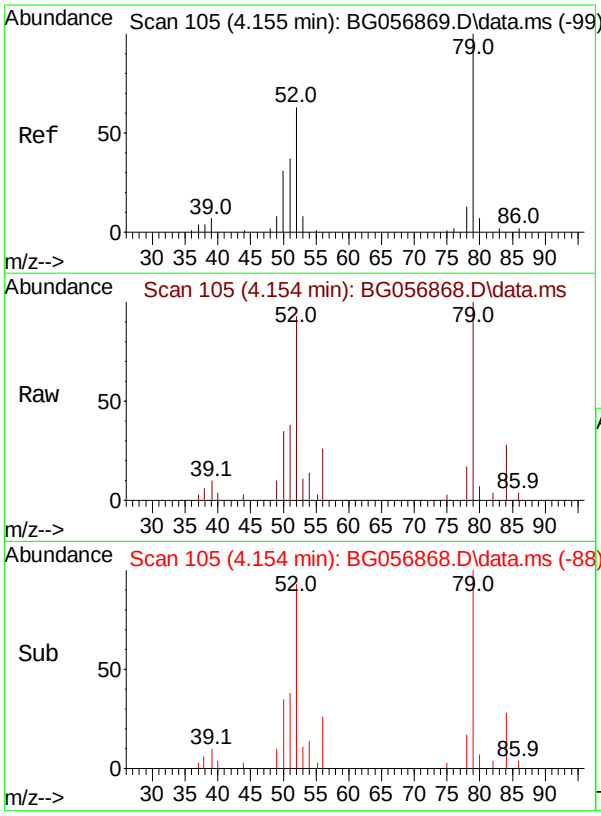
#2
1,4-Dioxane
Concen: 5.522 ng/uL
RT: 3.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion: 88 Resp: 1634

Ion	Ratio	Lower	Upper
88	100		
43	40.3	40.2	60.4
58	86.5	69.0	103.6

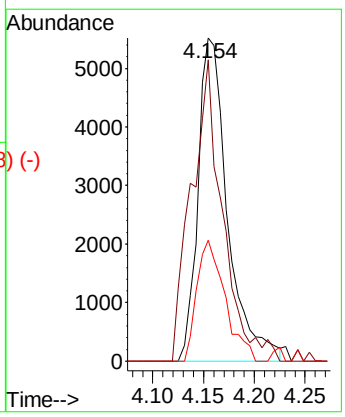


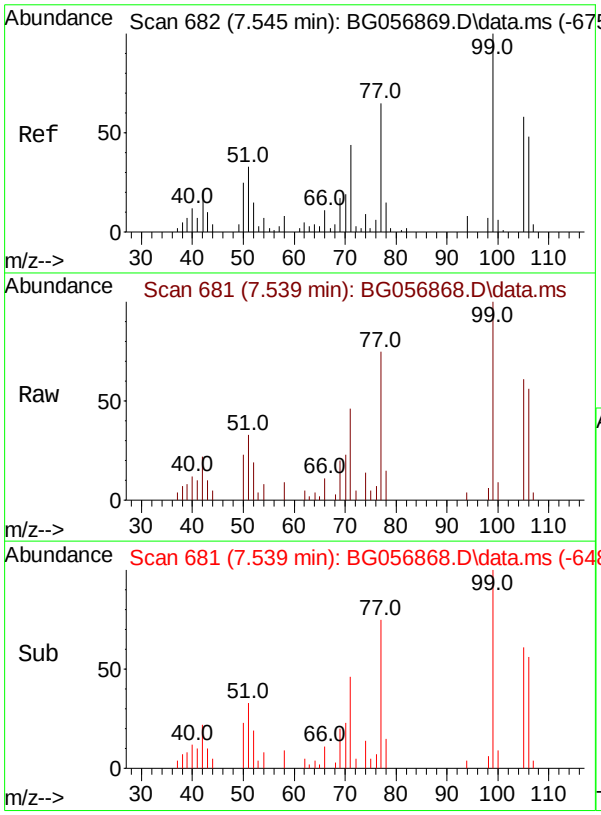


#5
Pyridine
Concen: 10.895 ng/ul
RT: 4.154 min Scan# 105
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 79 Resp: 11178

Ion	Ratio	Lower	Upper
79	100		
52	93.4	60.3	90.5#
51	37.5	31.0	46.4



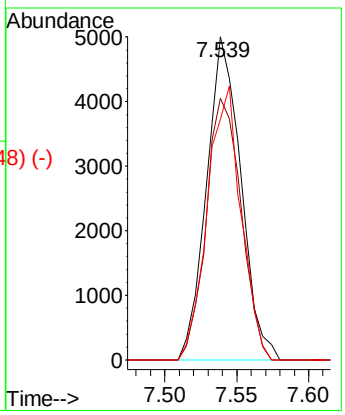


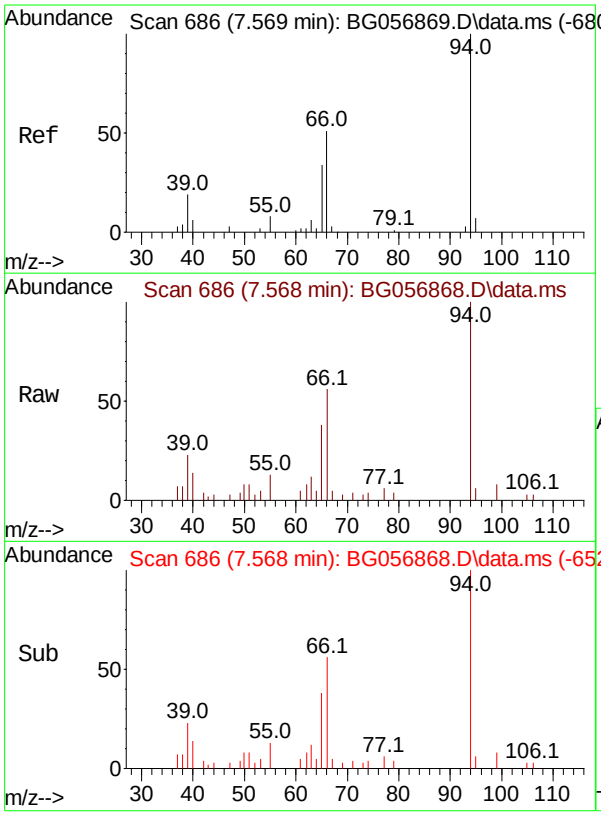
#6
Benzaldehyde
Concen: 11.834 ng/ul
RT: 7.539 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion: 77 Resp: 8260

Ion	Ratio	Lower	Upper
77	100		
105	81.0	70.3	105.5
106	74.5	59.0	88.6

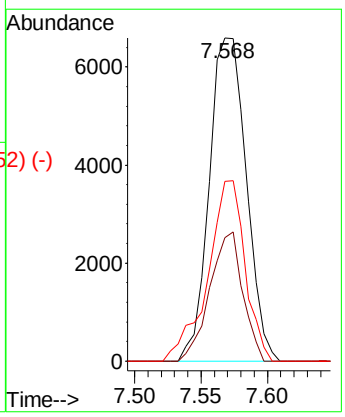


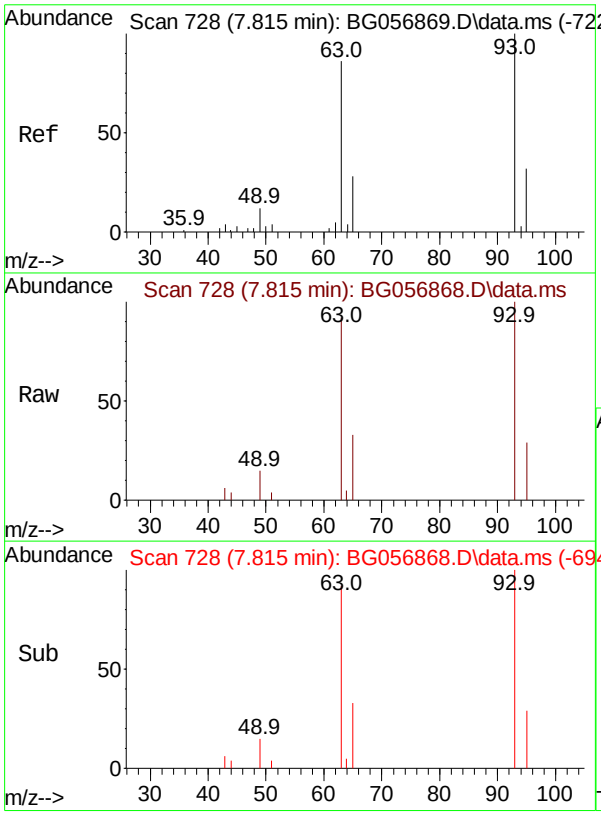


#8
Phenol
Concen: 9.411 ng/ul
RT: 7.568 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 94 Resp: 12789

Ion	Ratio	Lower	Upper
94	100		
65	38.1	27.2	40.8
66	55.6	44.6	66.8



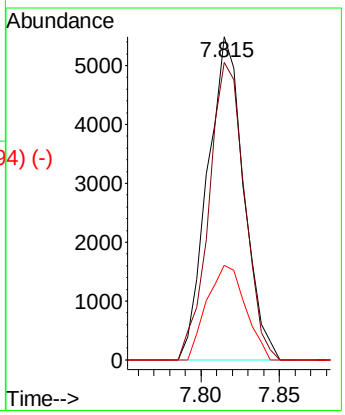


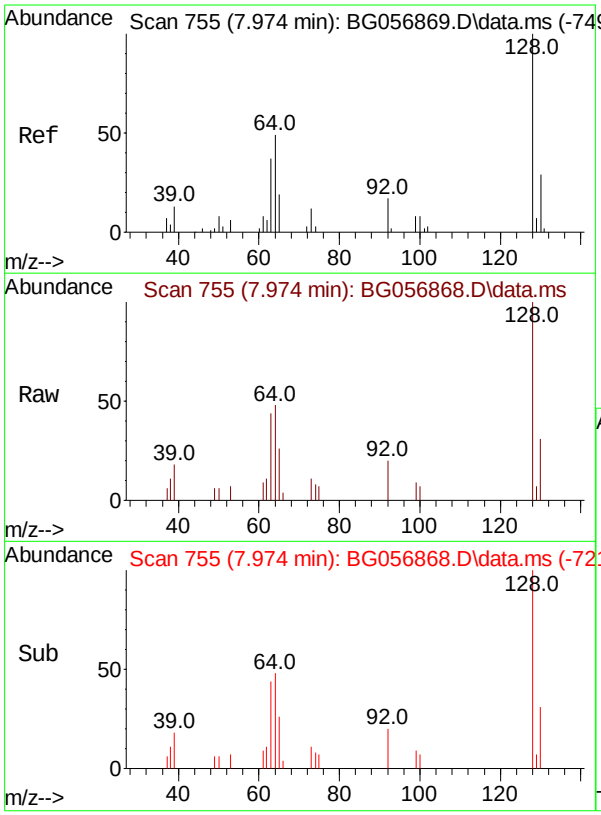
#10
Bis(2-Chloroethyl)ether
Concen: 9.117 ng/ul
RT: 7.815 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion: 93 Resp: 8803

Ion	Ratio	Lower	Upper
93	100		
63	92.1	69.0	103.4
95	29.3	25.6	38.4

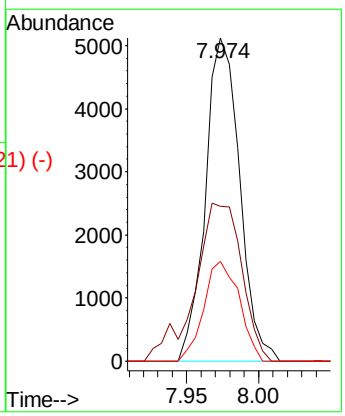


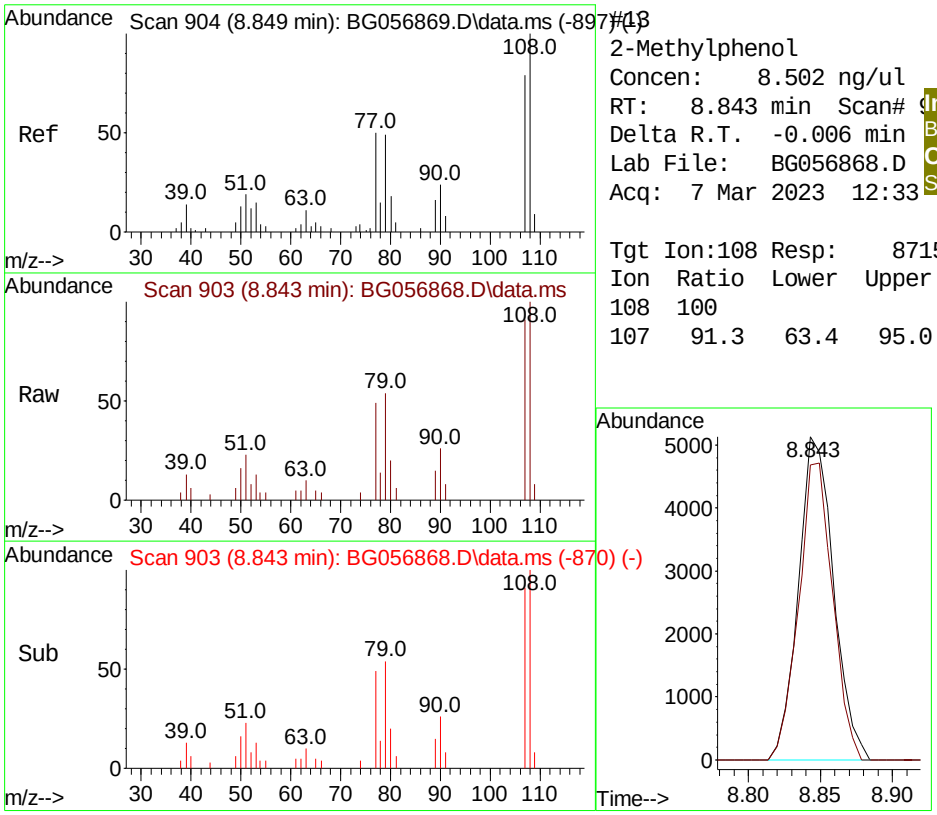


#12
2-Chlorophenol
Concen: 9.677 ng/ul
RT: 7.974 min Scan# 755
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:128 Resp: 8479

Ion	Ratio	Lower	Upper
128	100		
64	47.9	45.0	67.4
130	31.0	23.0	34.4



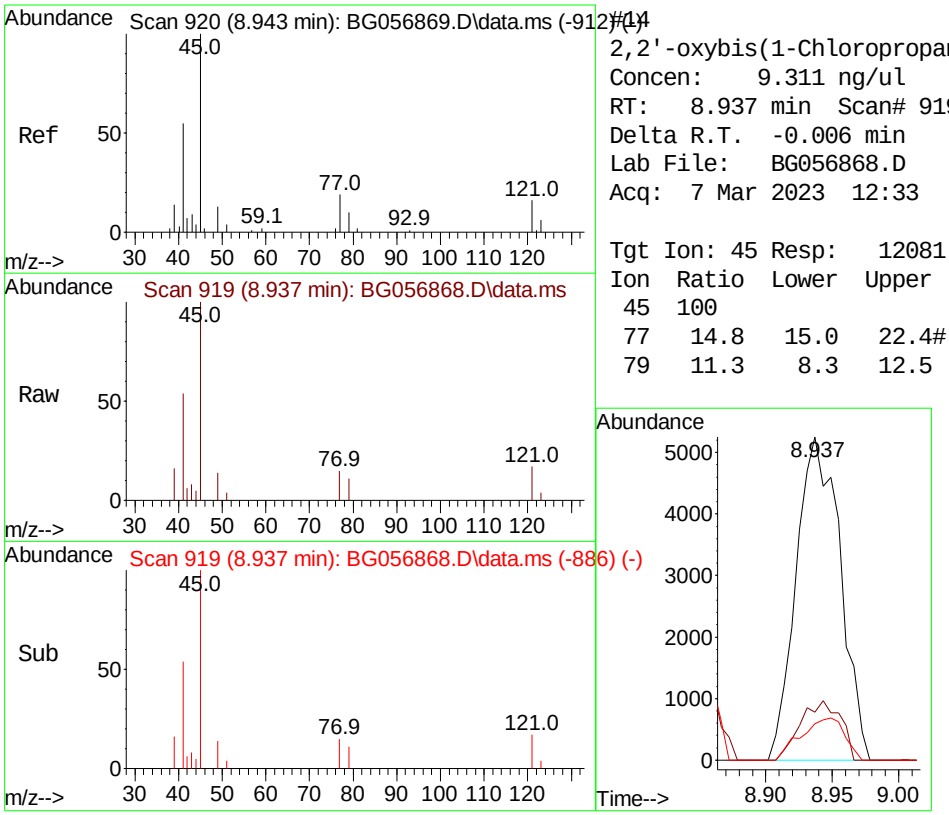


#13
2-Methylphenol
Concen: 8.502 ng/ul
RT: 8.843 min Scan# 9
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:108 Resp: 8715

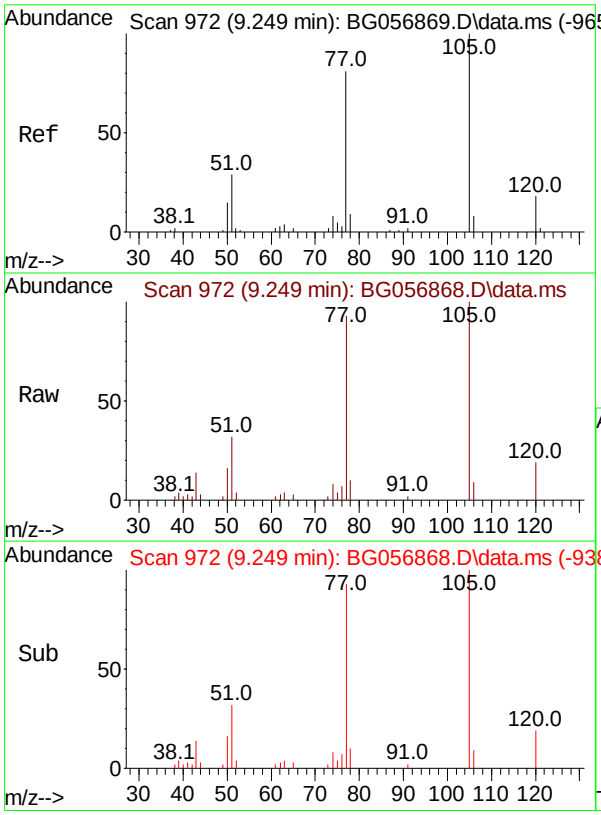
Ion	Ratio	Lower	Upper
108	100		
107	91.3	63.4	95.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 9.311 ng/ul
RT: 8.937 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 45 Resp: 12081

Ion	Ratio	Lower	Upper
45	100		
77	14.8	15.0	22.4#
79	11.3	8.3	12.5

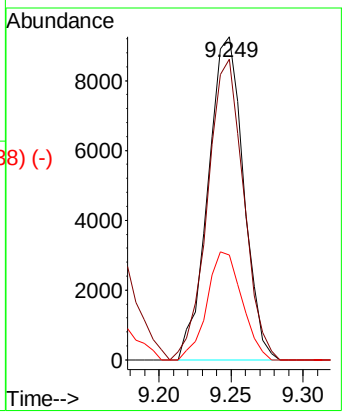


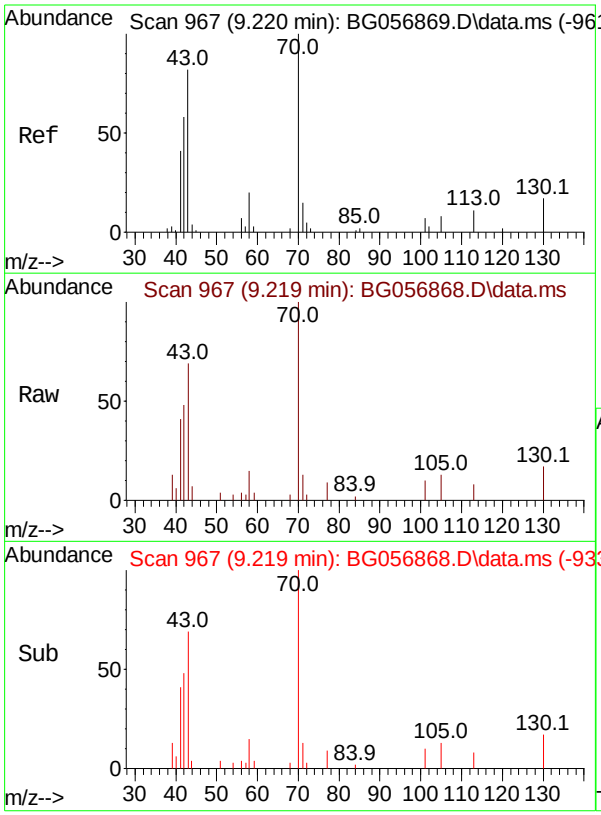
#16
Acetophenone
Concen: 9.059 ng/ul
RT: 9.249 min Scan# 9
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:105 Resp: 15793

Ion	Ratio	Lower	Upper
105	100		
77	93.1	65.9	98.9
51	32.4	23.3	34.9

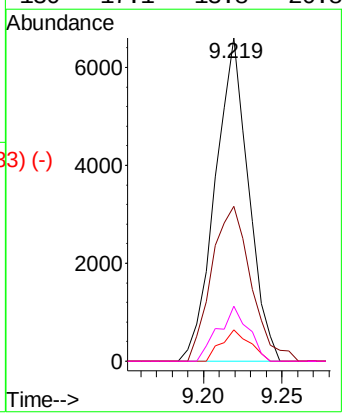


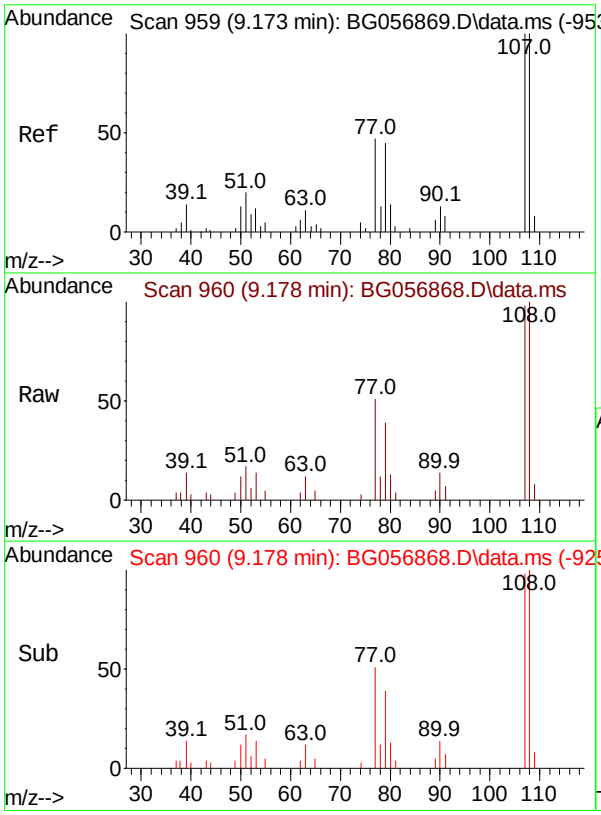


#17
N-Nitroso-di-n-propylamine
Concen: 9.736 ng/ul
RT: 9.219 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 70 Resp: 9739

Ion	Ratio	Lower	Upper
70	100		
42	47.8	47.8	71.6
101	9.7	5.4	8.2#
130	17.1	13.8	20.8



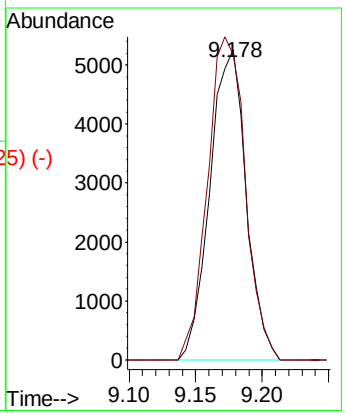


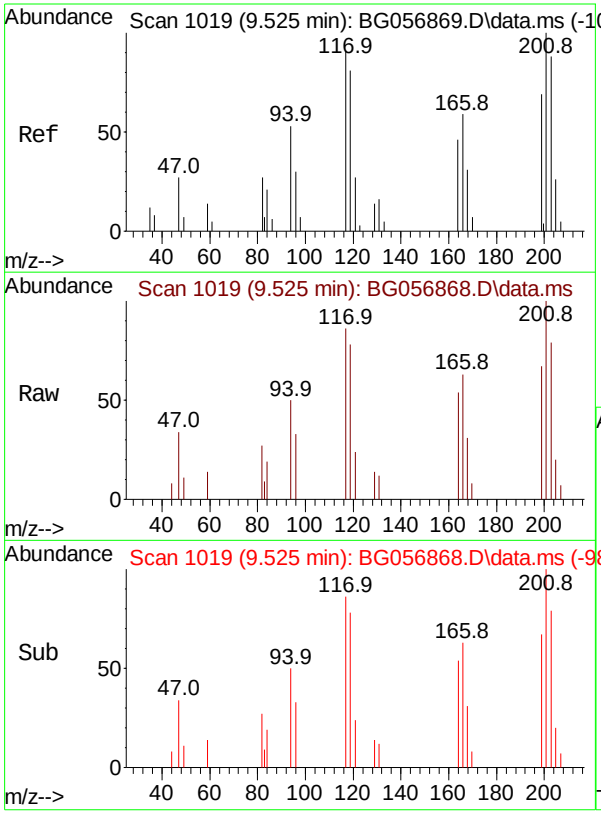
#18
4-Methylphenol
Concen: 8.930 ng/ul
RT: 9.178 min Scan# 9
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:108 Resp: 9946

Ion	Ratio	Lower	Upper
108	100		
107	98.4	80.2	120.2

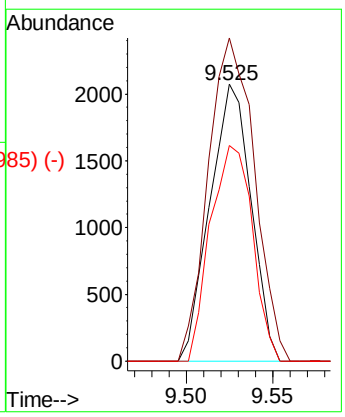


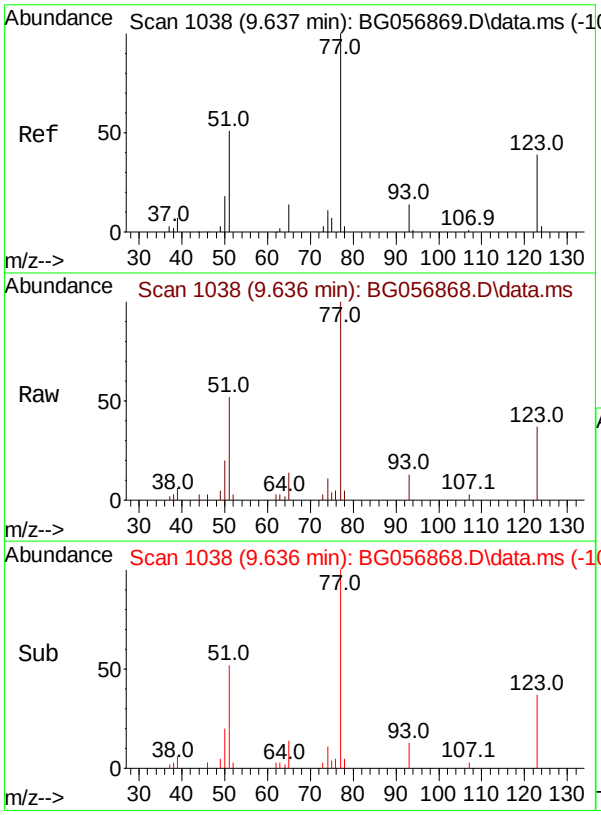


#19
Hexachloroethane
Concen: 9.249 ng/ul
RT: 9.525 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:117 Resp: 3446

Ion	Ratio	Lower	Upper
117	100		
201	116.7	87.5	131.3
199	77.8	63.8	95.6



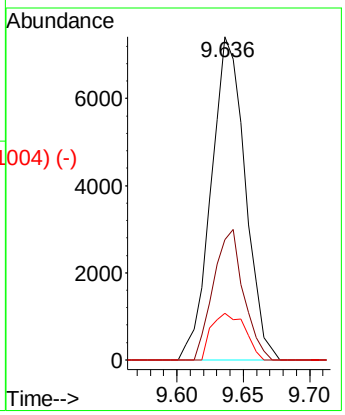


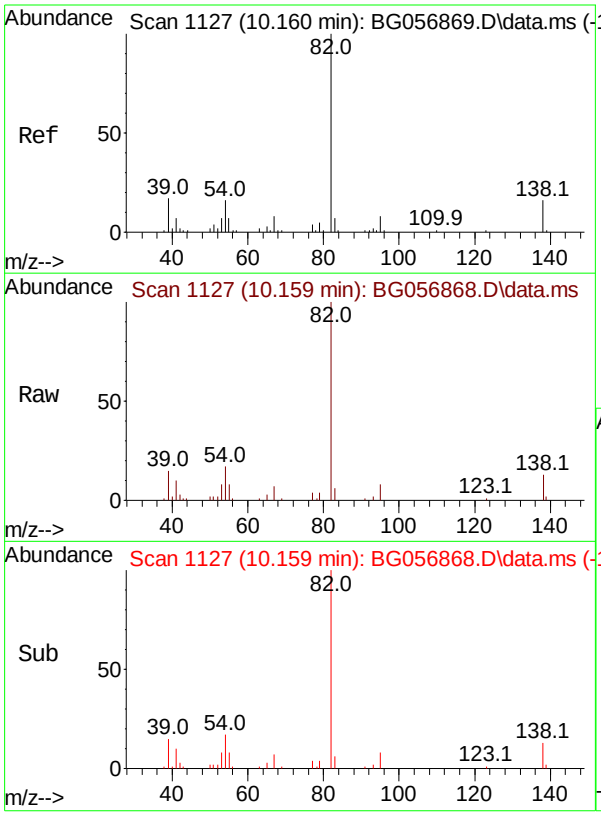
#22
Nitrobenzene
Concen: 10.258 ng/ul
RT: 9.636 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion: 77 Resp: 13151

Ion	Ratio	Lower	Upper
77	100		
123	37.1	31.0	46.4
65	14.5	11.1	16.7

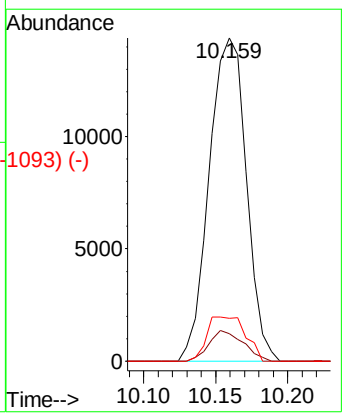


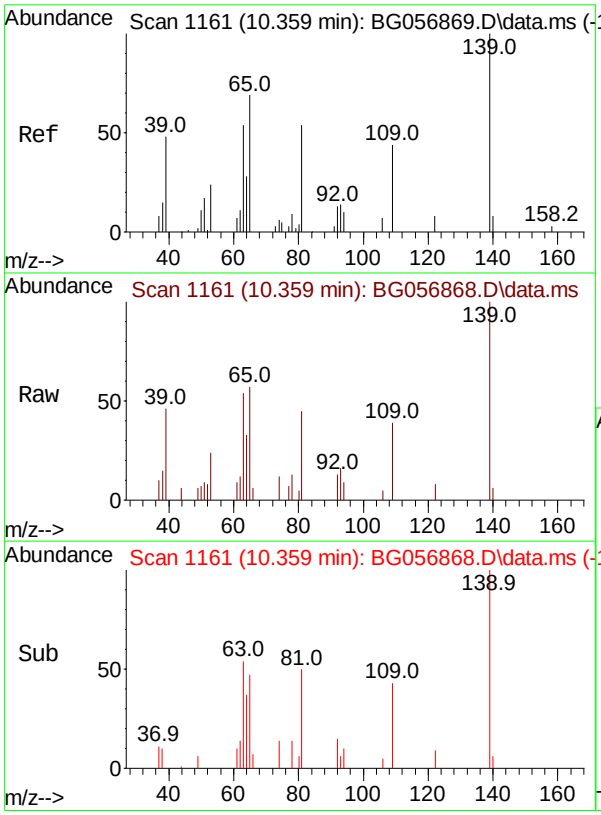


#23
Isophorone
Concen: 10.299 ng/ul
RT: 10.159 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 82 Resp: 25812

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.1	9.1
138	13.3	12.6	18.8



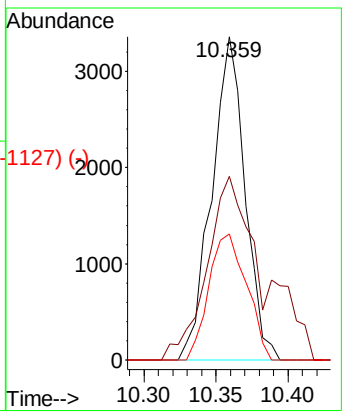


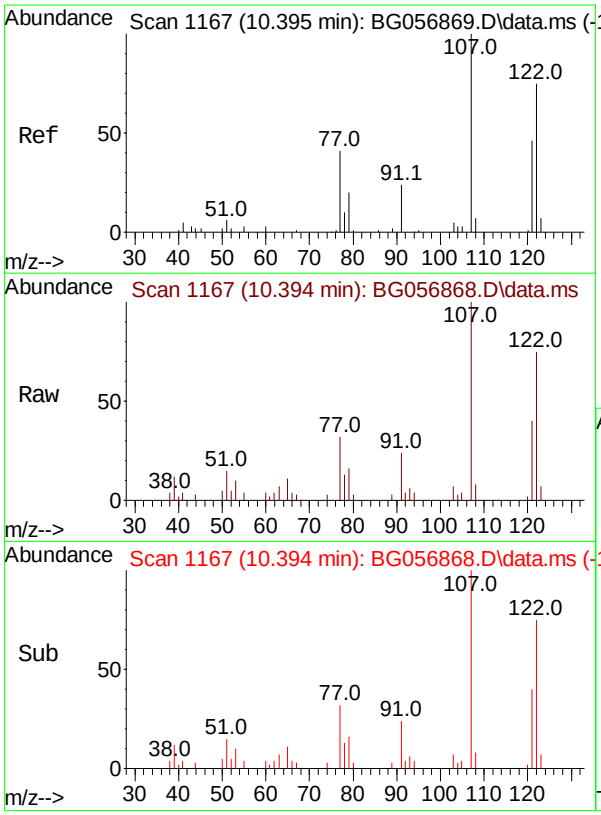
#24
2-Nitrophenol
Concen: 10.397 ng/ul
RT: 10.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:139 Resp: 5401

Ion	Ratio	Lower	Upper
139	100		
65	56.8	59.4	89.2#
109	39.0	35.3	52.9

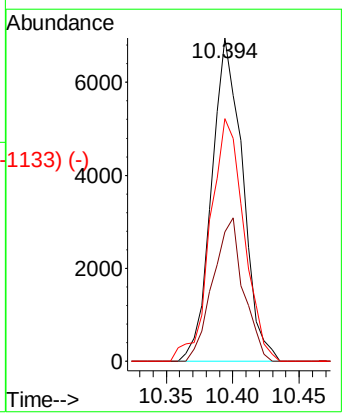


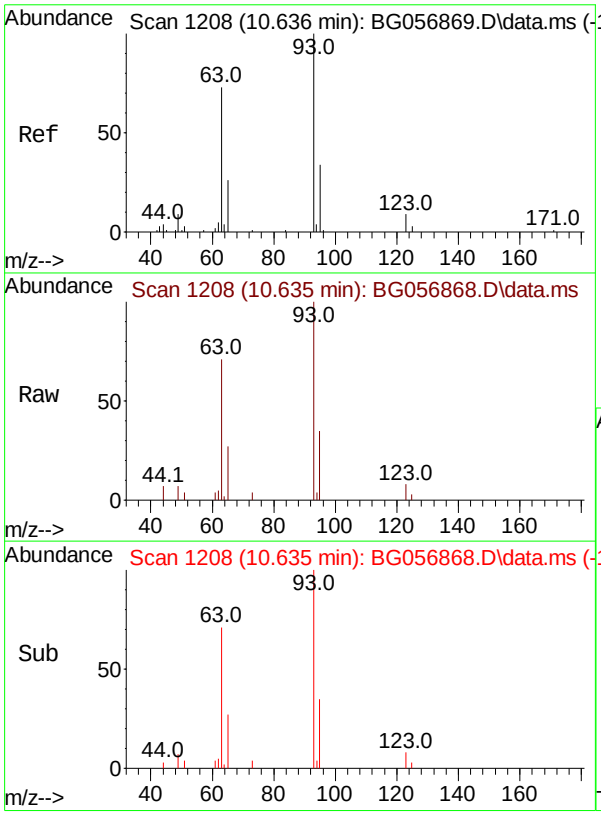


#20
2,4-Dimethylphenol
Concen: 9.697 ng/ul
RT: 10.394 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:107 Resp: 11250

Ion	Ratio	Lower	Upper
107	100		
121	40.0	36.6	55.0
122	75.0	63.2	94.8



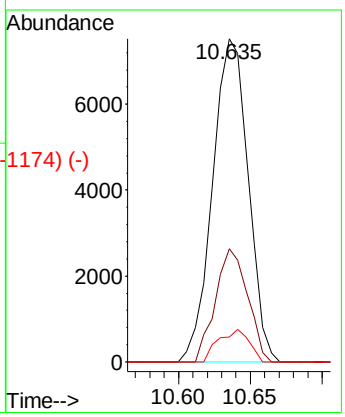


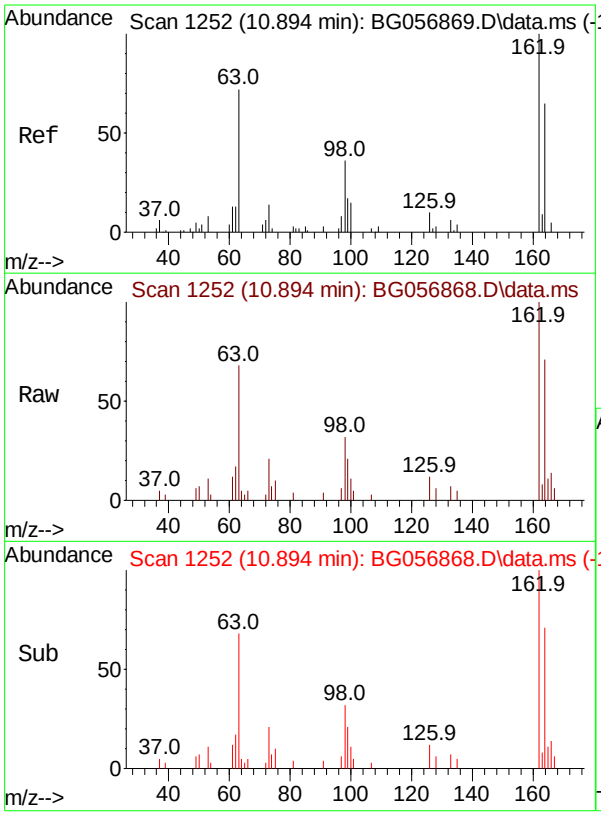
#27
Bis(2-Chloroethoxy)methane
Concen: 10.200 ng/ul
RT: 10.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion: 93 Resp: 12922

Ion	Ratio	Lower	Upper
93	100		
95	35.0	27.3	40.9
123	7.7	7.1	10.7

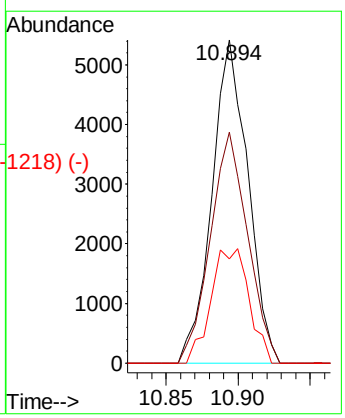


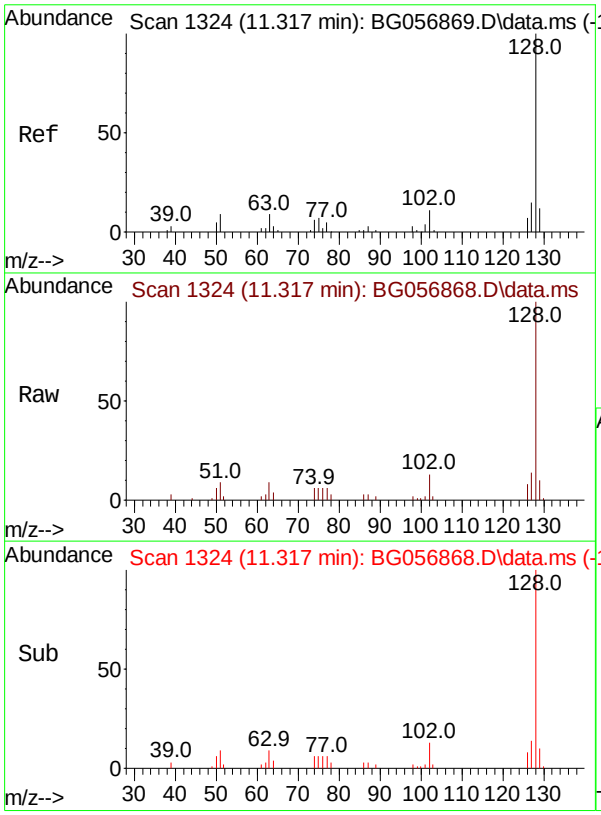


#29
2,4-Dichlorophenol
Concen: 9.783 ng/ul
RT: 10.894 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:162 Resp: 9392

Ion	Ratio	Lower	Upper
162	100		
164	71.5	53.7	80.5
98	32.3	28.7	43.1



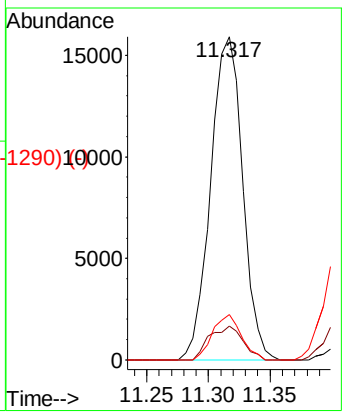


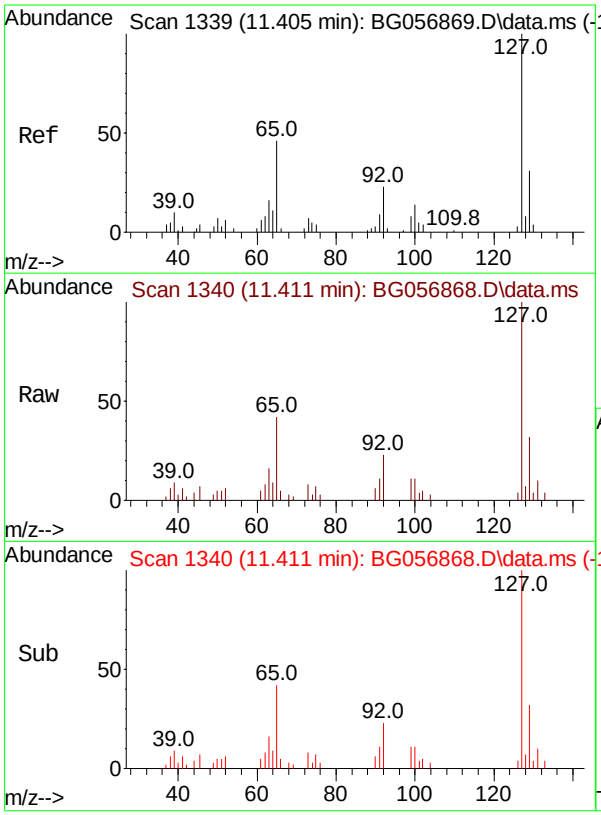
#30
Naphthalene
Concen: 9.911 ng/ul
RT: 11.317 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:128 Resp: 28779

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	14.1	11.8	17.6

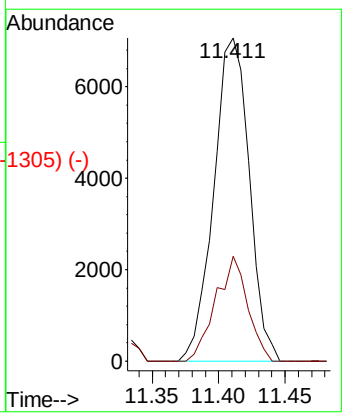


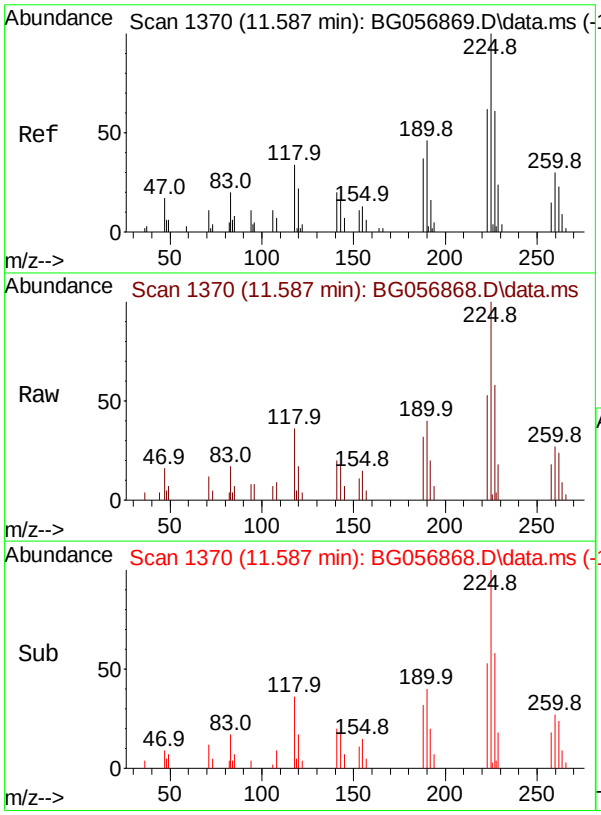


#32
4-Chloroaniline
Concen: 10.248 ng/ul
RT: 11.411 min Scan# 1340
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:127 Resp: 13127

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7



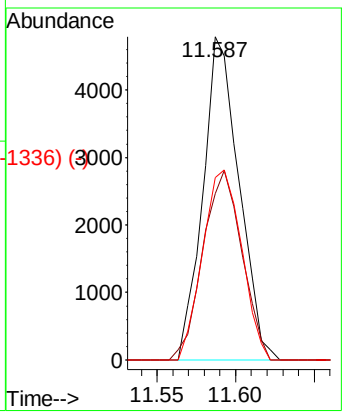


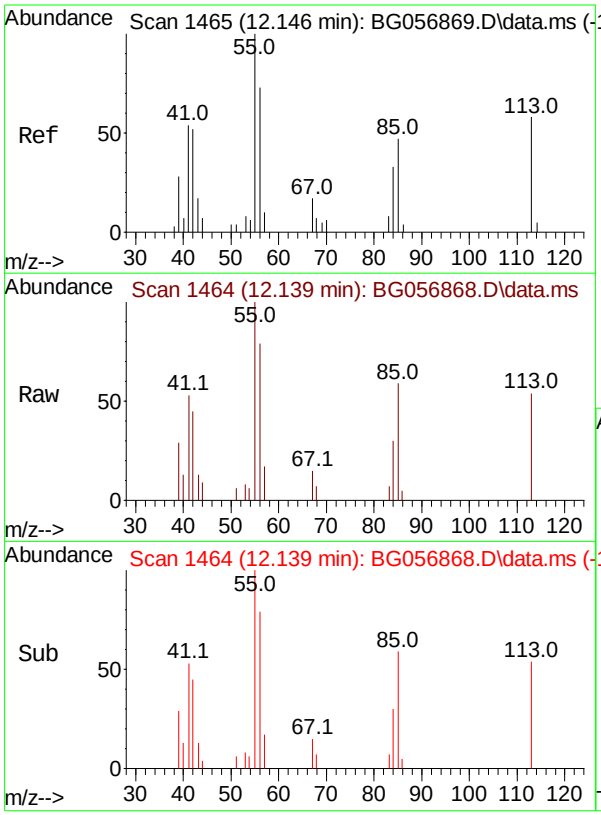
#33
Hexachlorobutadiene
Concen: 9.959 ng/ul
RT: 11.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:225 Resp: 7620

Ion	Ratio	Lower	Upper
225	100		
223	51.5	49.8	74.6
227	56.5	49.0	73.4

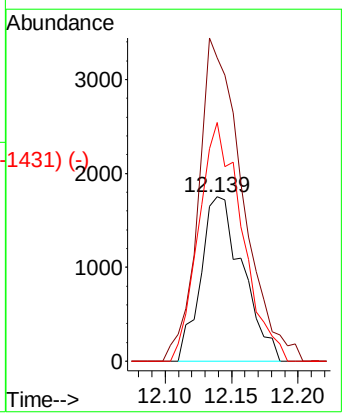


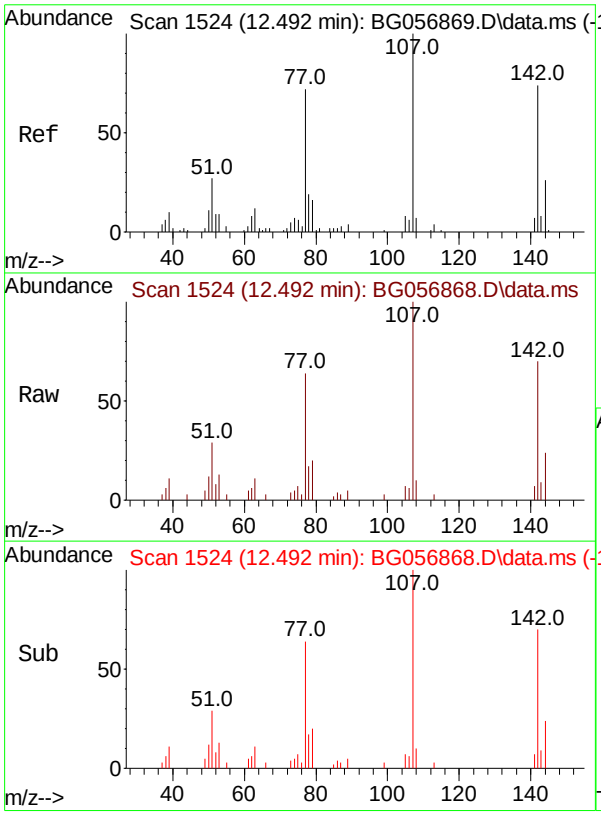


#34
Caprolactam
Concen: 11.766 ng/ul
RT: 12.139 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:113 Resp: 3840

Ion	Ratio	Lower	Upper
113	100		
55	184.2	150.8	226.2
56	144.9	110.0	165.0



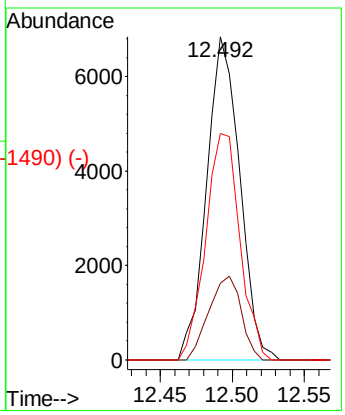


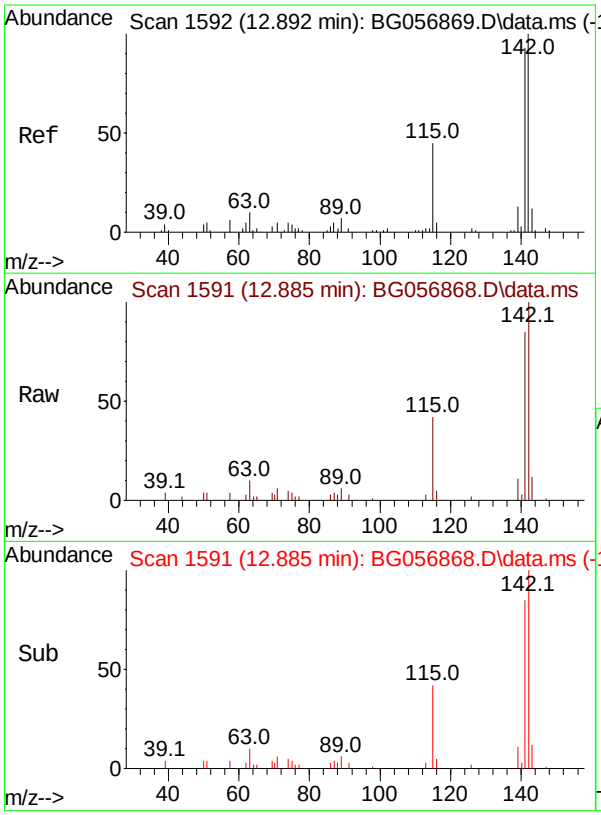
#35
4-Chloro-3-methylphenol
Concen: 9.906 ng/ul
RT: 12.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:107 Resp: 10925

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.6	30.8
142	70.1	59.0	88.4

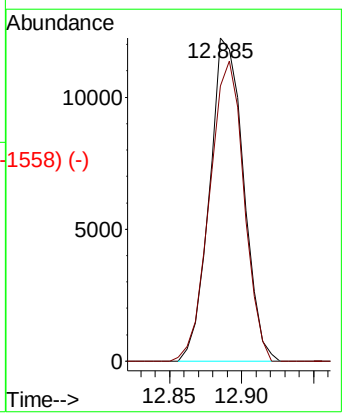


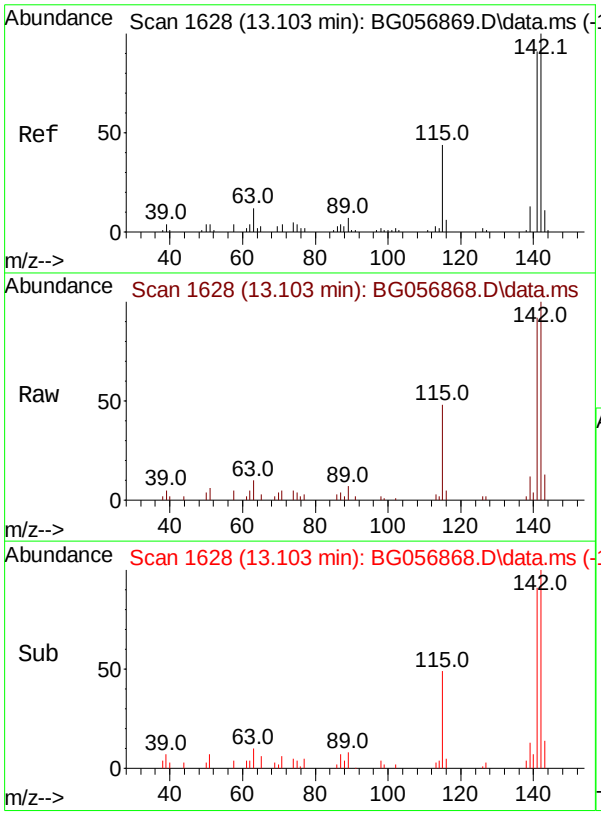


#36
2-Methylnaphthalene
Concen: 9.648 ng/ul
RT: 12.885 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:142 Resp: 20064

Ion	Ratio	Lower	Upper
142	100		
141	85.1	74.6	111.8



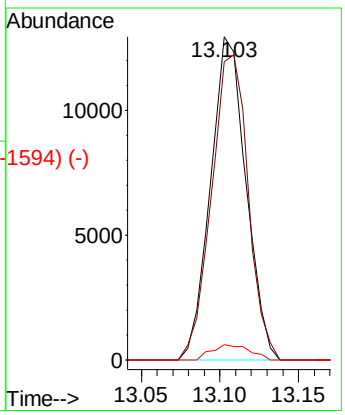


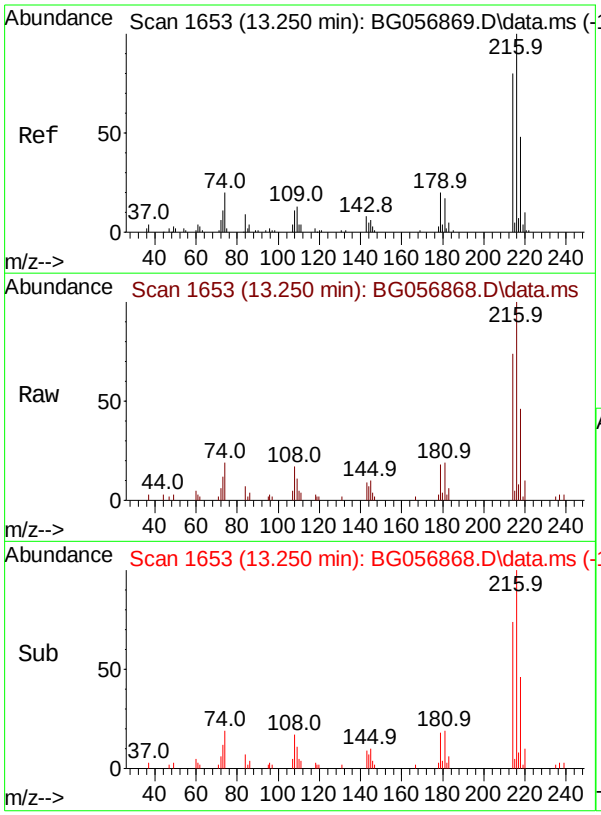
#27
1-Methylnaphthalene
Concen: 9.884 ng/ul
RT: 13.103 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:142 Resp: 20265

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.4
116	4.8	4.6	7.0

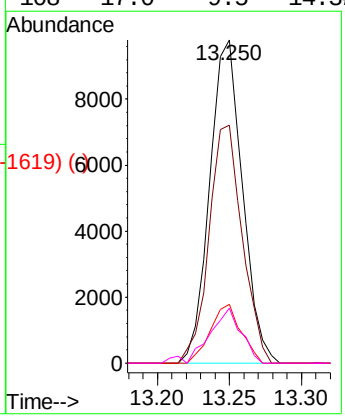


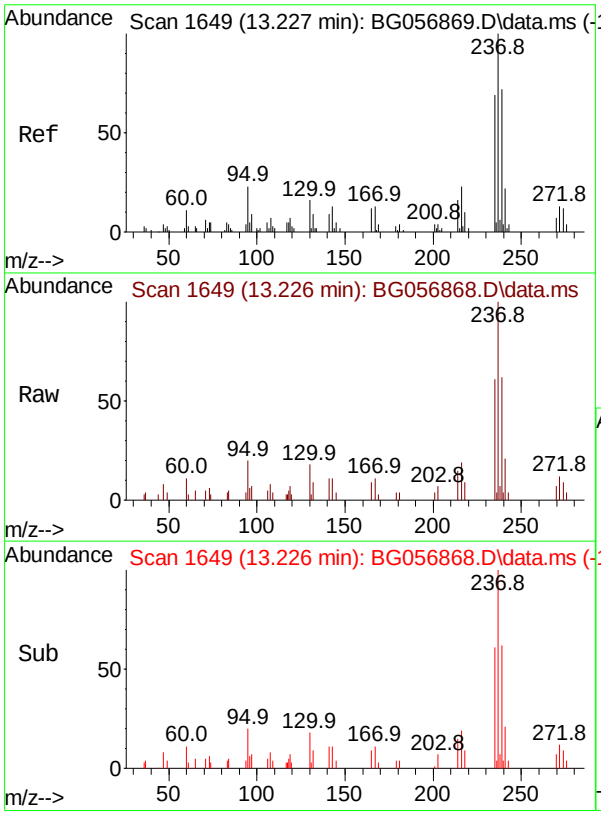


#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.135 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:216 Resp: 15478

Ion	Ratio	Lower	Upper
216	100		
214	73.7	64.1	96.1
179	18.2	16.0	24.0
108	17.0	9.5	14.3#



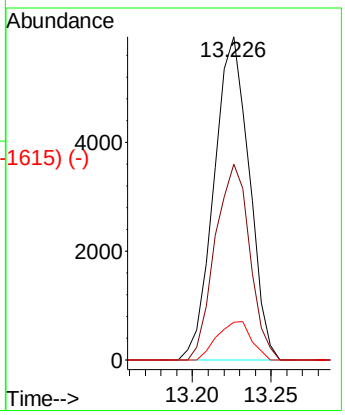


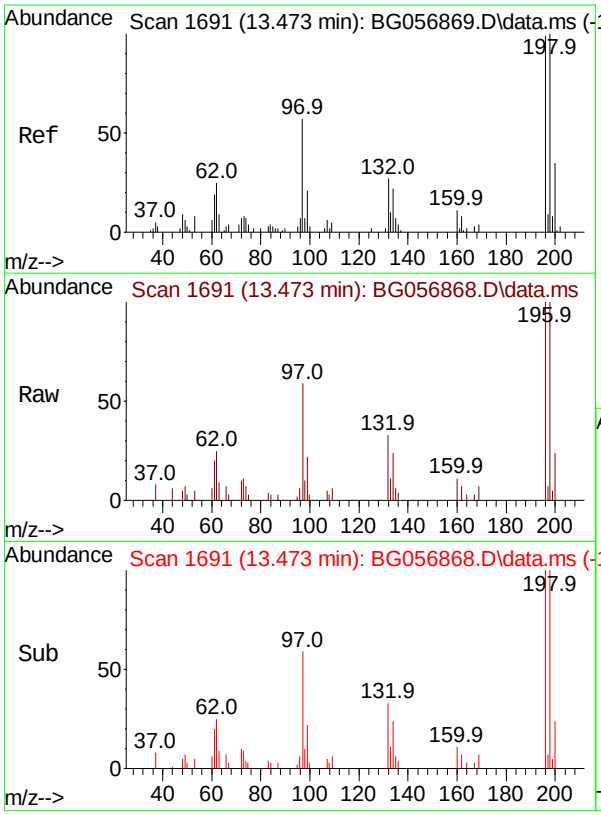
#40
Hexachlorocyclopentadiene
Concen: 8.447 ng/ul
RT: 13.226 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:237 Resp: 9244

Ion	Ratio	Lower	Upper
237	100		
235	60.7	55.2	82.8
272	11.6	10.6	16.0

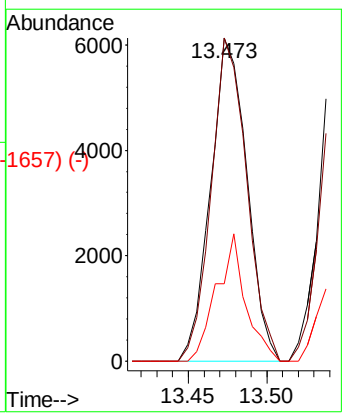


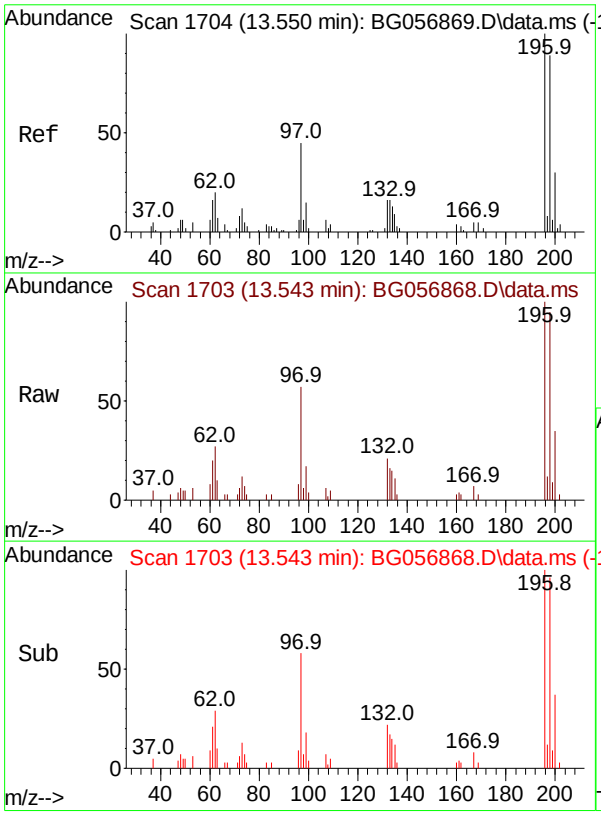


#41
2,4,6-Trichlorophenol
Concen: 9.601 ng/ul
RT: 13.473 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:196 Resp: 9798

Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.9	121.3
200	23.9	27.9	41.9#



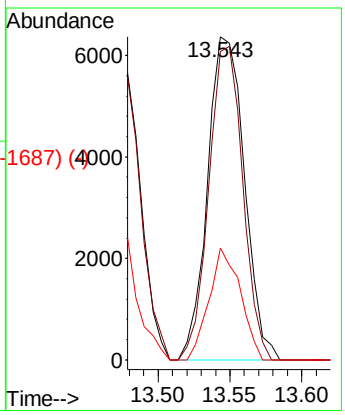


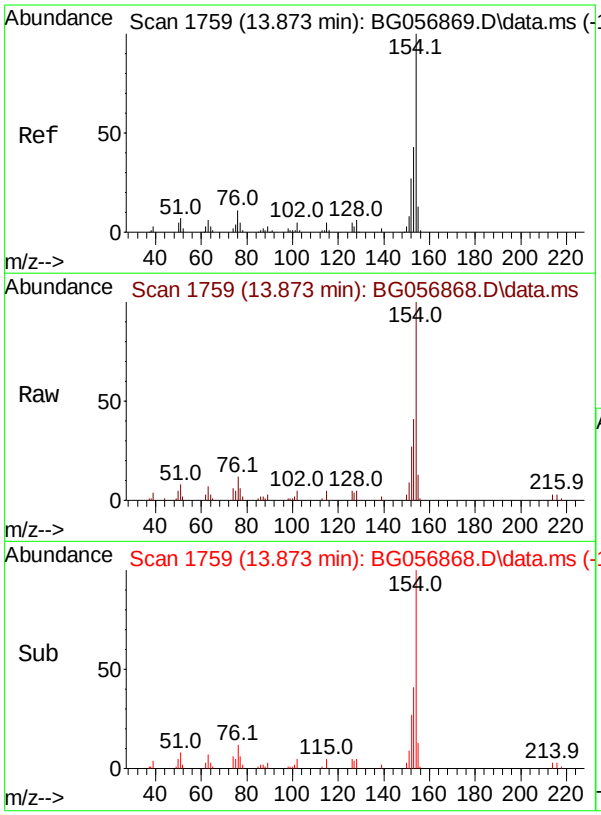
#42
2,4,5-Trichlorophenol
Concen: 10.248 ng/ul
RT: 13.543 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:196 Resp: 11355

Ion	Ratio	Lower	Upper
196	100		
198	95.4	72.7	109.1
200	34.7	24.4	36.6

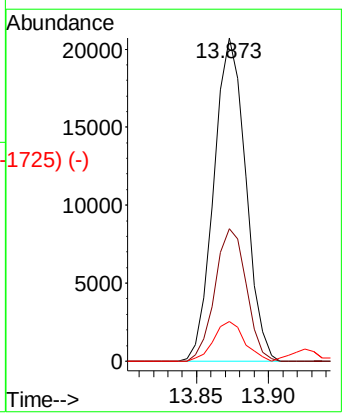


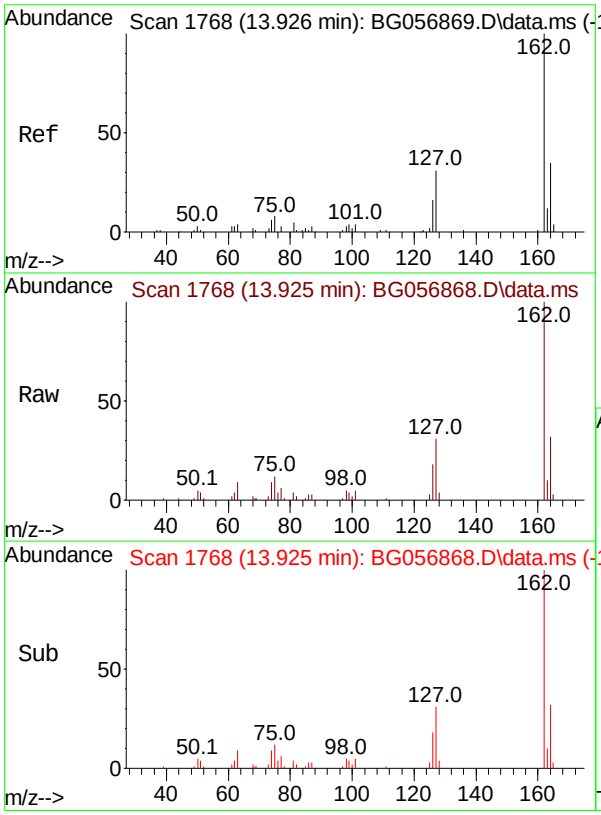


#43
1,1'-Biphenyl
Concen: 10.053 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:154 Resp: 31845

Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.2	51.4
76	12.3	9.2	13.8



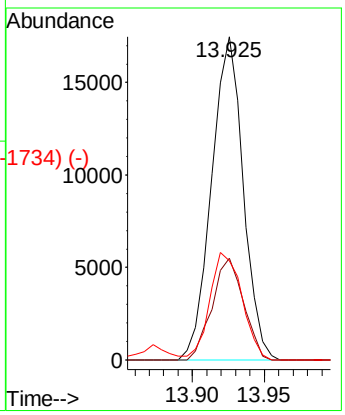


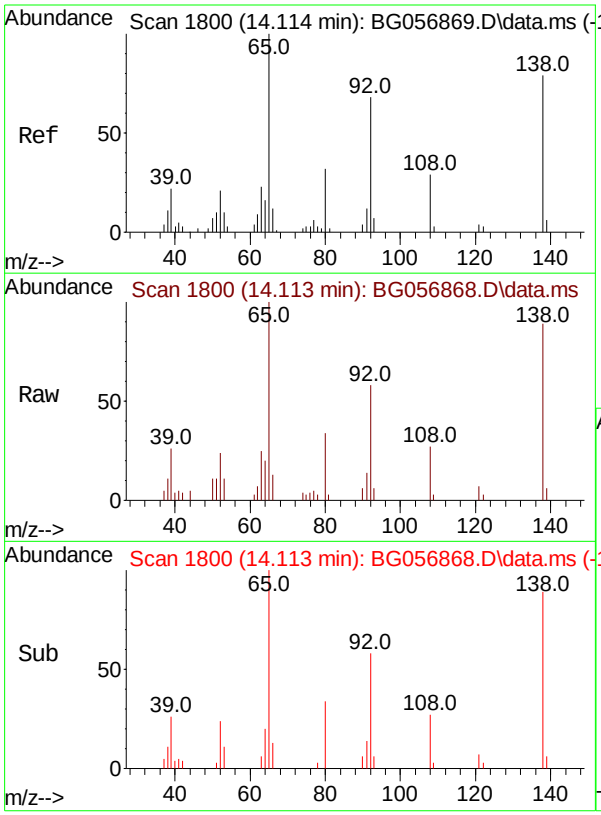
#41
2-Chloronaphthalene
Concen: 10.173 ng/ul
RT: 13.925 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:162 Resp: 26661

Ion	Ratio	Lower	Upper
162	100		
164	31.6	28.3	42.5
127	30.8	26.8	40.2

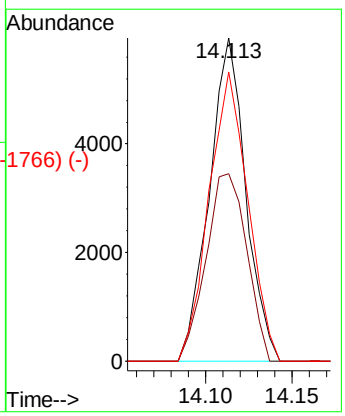


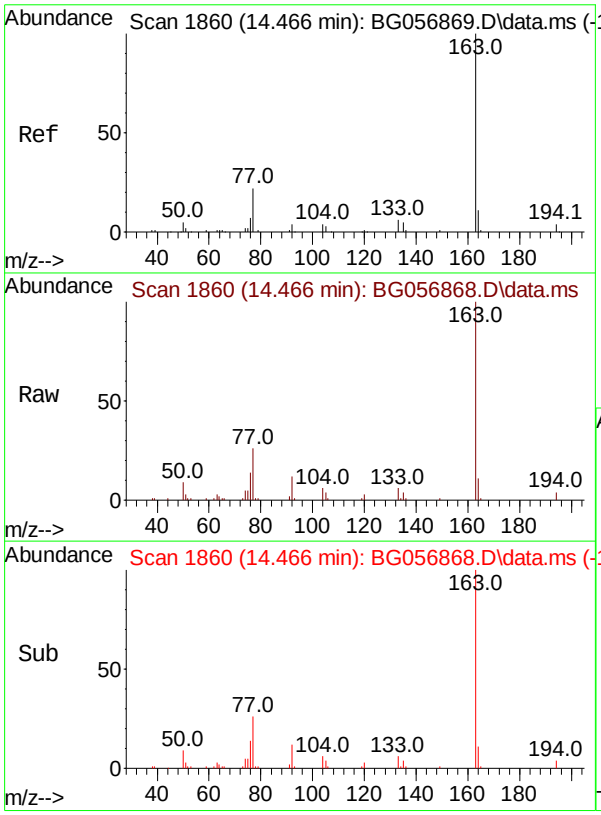


#45
2-Nitroaniline
Concen: 9.623 ng/ul
RT: 14.113 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion: 65 Resp: 8754

Ion	Ratio	Lower	Upper
65	100		
92	58.0	54.7	82.1
138	89.5	63.4	95.0



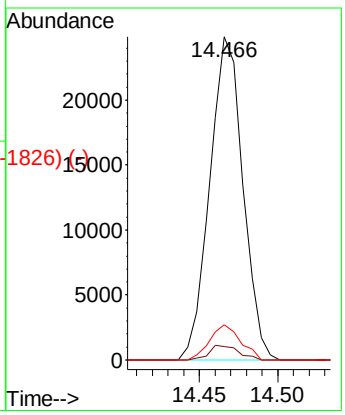


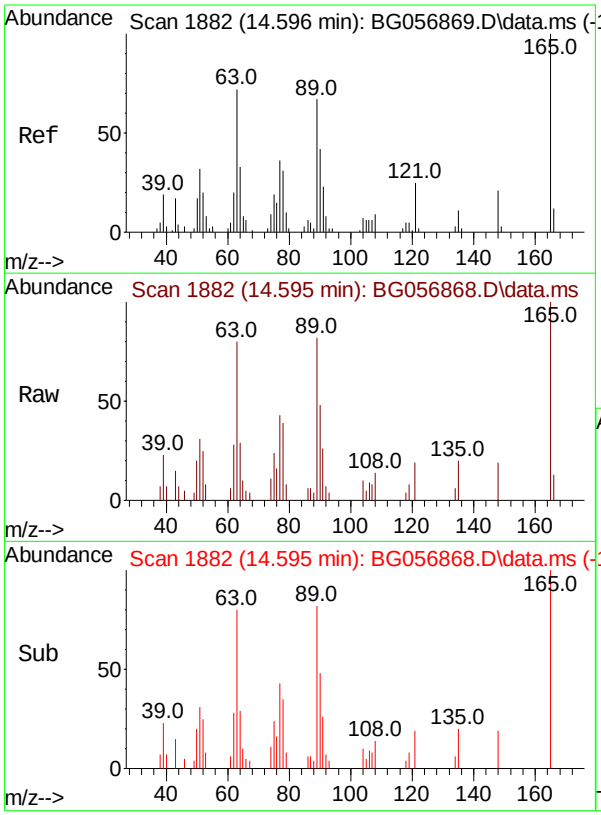
#47
Dimethylphthalate
Concen: 10.334 ng/ul
RT: 14.466 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:163 Resp: 36523

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.9	8.4	12.6

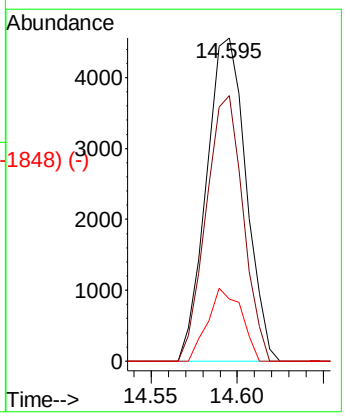


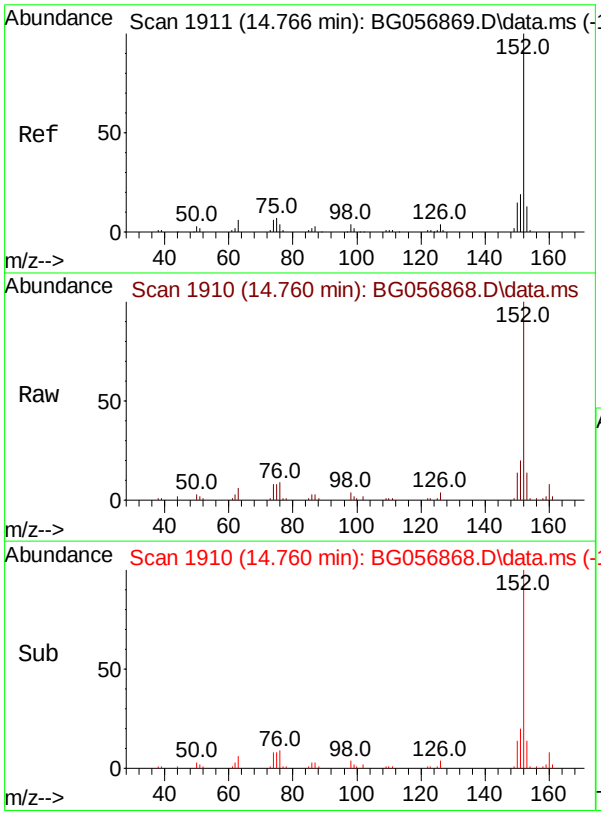


#48
2,6-Dinitrotoluene
Concen: 10.089 ng/ul
RT: 14.595 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:165 Resp: 7310

Ion	Ratio	Lower	Upper
165	100		
89	82.2	53.7	80.5#
121	19.3	19.8	29.8#



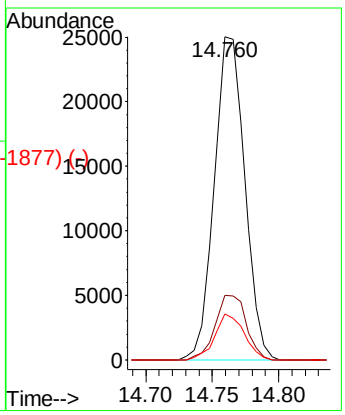


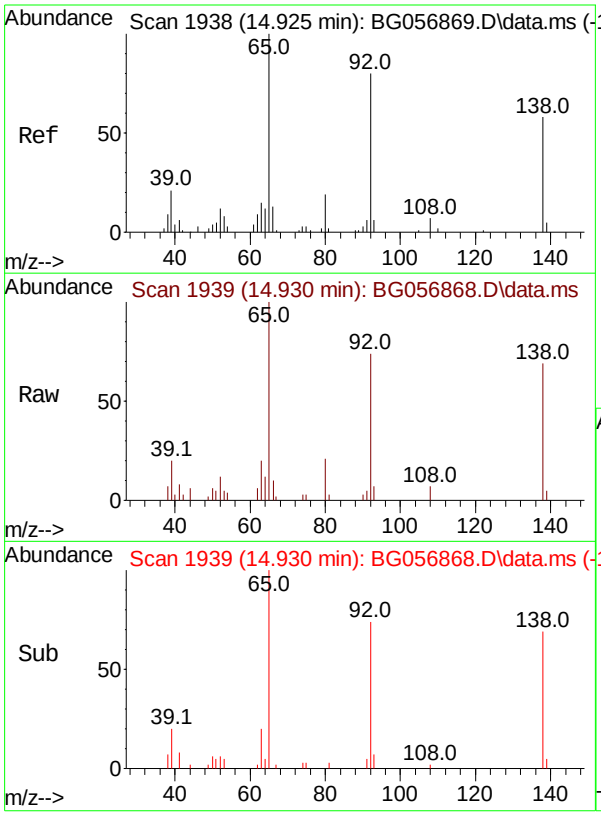
#50
Acenaphthylene
Concen: 9.988 ng/ul
RT: 14.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:152 Resp: 39857

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8
153	14.3	10.6	16.0

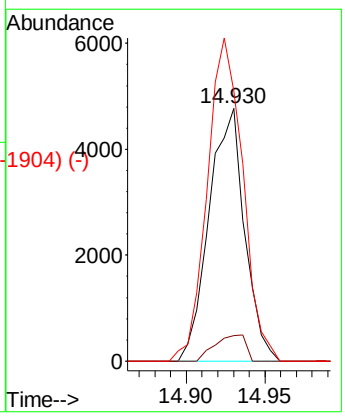


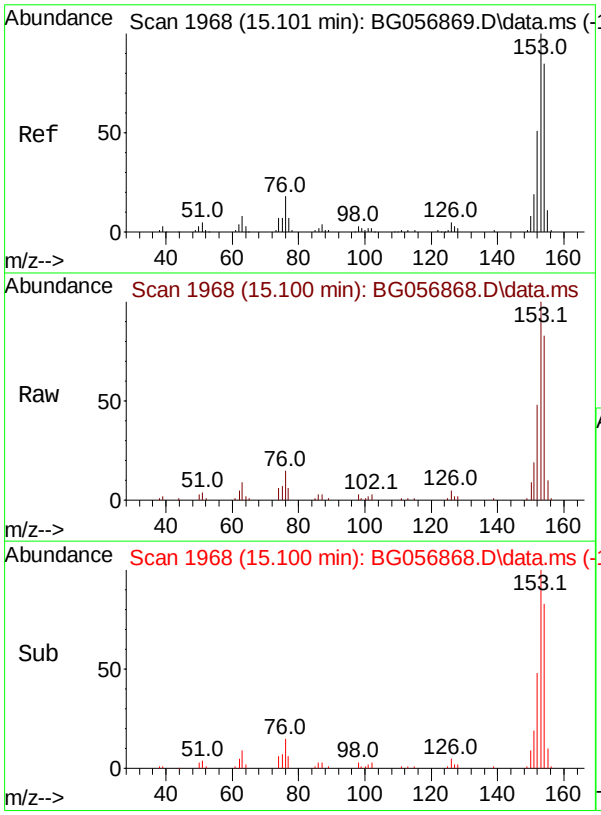


#51
3-Nitroaniline
Concen: 11.582 ng/ul
RT: 14.930 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:138 Resp: 7510

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.0	13.6
92	106.9	110.3	165.5#



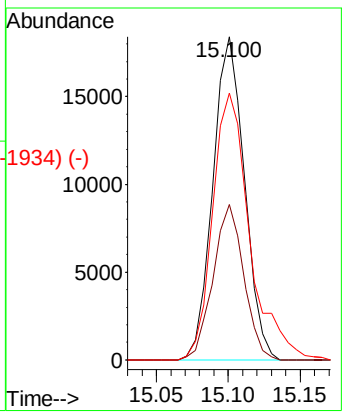


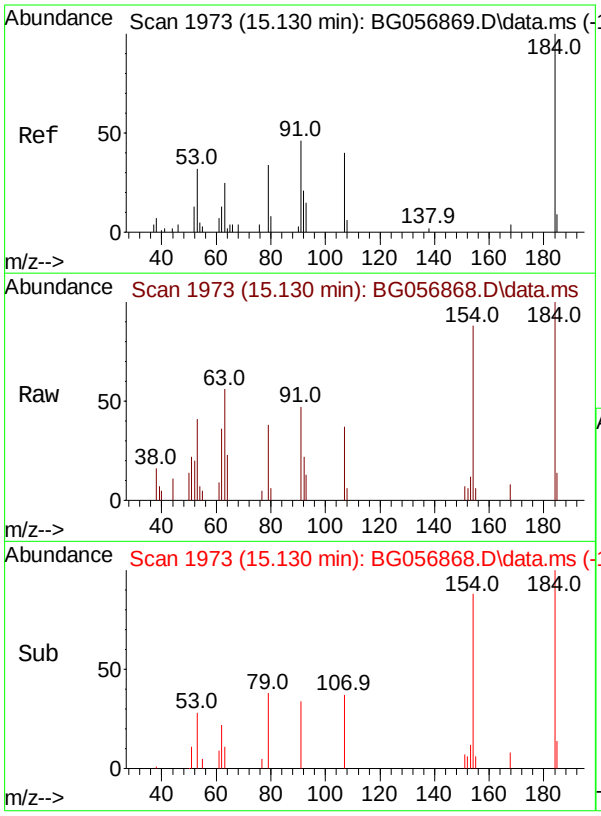
#52
Acenaphthene
Concen: 10.208 ng/ul
RT: 15.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:153 Resp: 27984

Ion	Ratio	Lower	Upper
153	100		
152	48.1	40.5	60.7
154	82.6	67.8	101.8

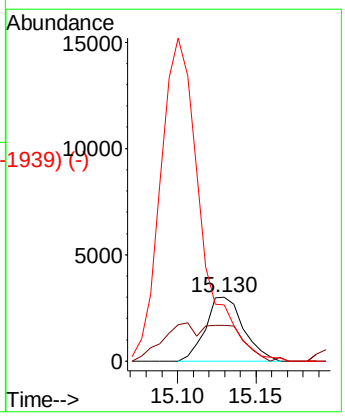


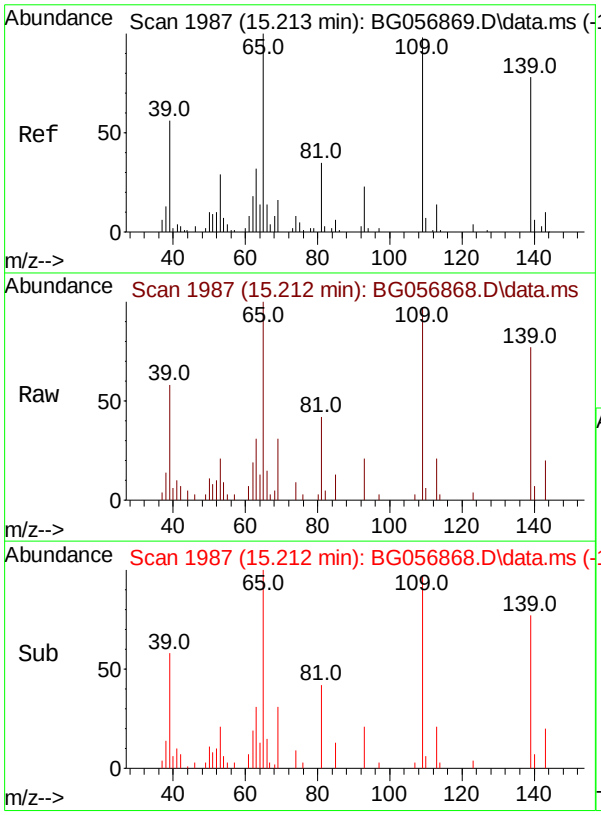


#53
2,4-Dinitrophenol
Concen: 10.846 ng/ul
RT: 15.130 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:184 Resp: 5034

Ion	Ratio	Lower	Upper
184	100		
63	56.0	52.9	79.3
154	88.0	54.1	81.1#



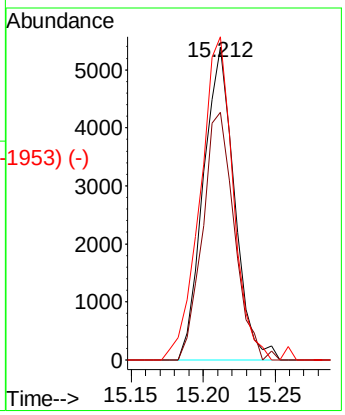


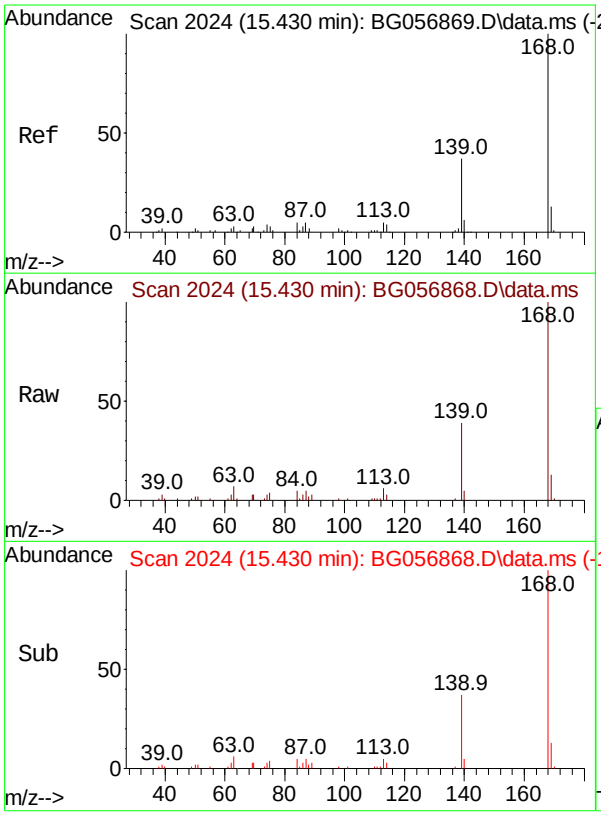
#55
4-Nitrophenol
Concen: 11.632 ng/ul
RT: 15.212 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:109 Resp: 8068

Ion	Ratio	Lower	Upper
109	100		
139	79.2	63.3	94.9
65	103.2	82.6	123.8

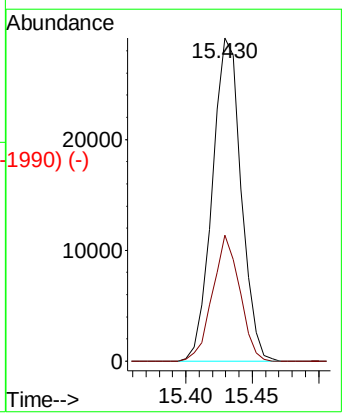


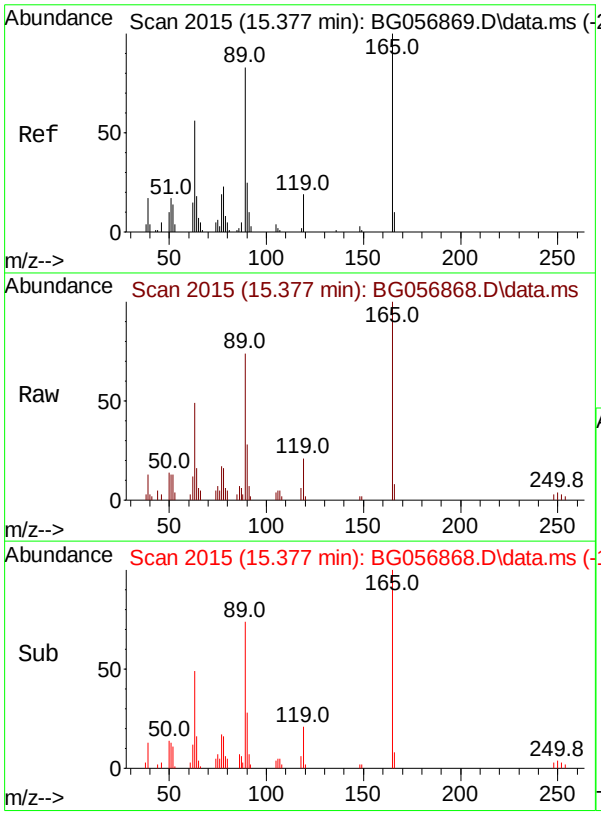


#56
Dibenzofuran
Concen: 10.534 ng/ul
RT: 15.430 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:168 Resp: 43834

Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.5	44.3



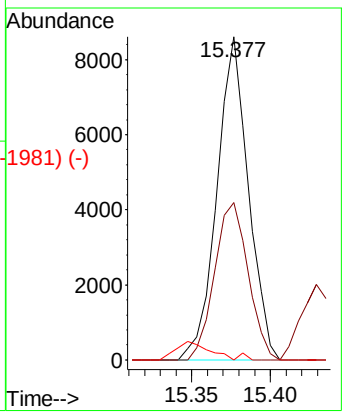


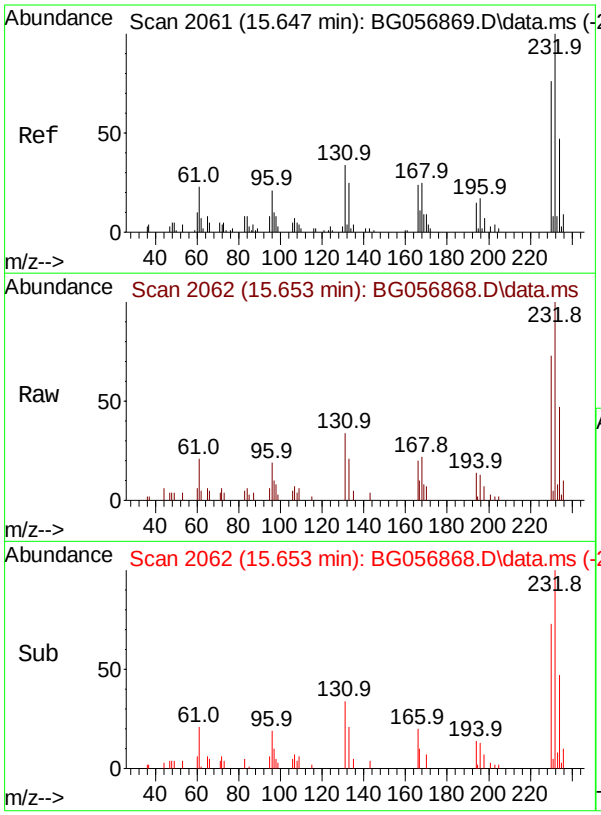
#57
2,4-Dinitrotoluene
Concen: 11.531 ng/ul
RT: 15.377 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:165 Resp: 11977

Ion	Ratio	Lower	Upper
165	100		
63	48.7	44.5	66.7
182	0.0	1.8	2.8#

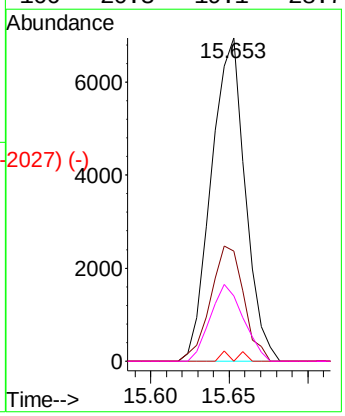


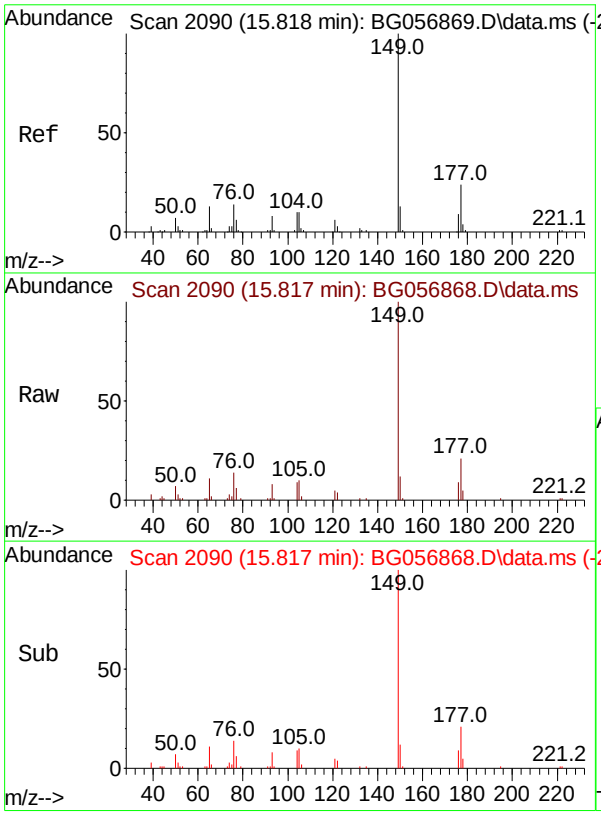


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.109 ng/ul
RT: 15.653 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:232 Resp: 10424

Ion	Ratio	Lower	Upper
232	100		
131	34.0	27.2	40.8
130	0.0	2.4	3.6#
166	20.3	19.1	28.7



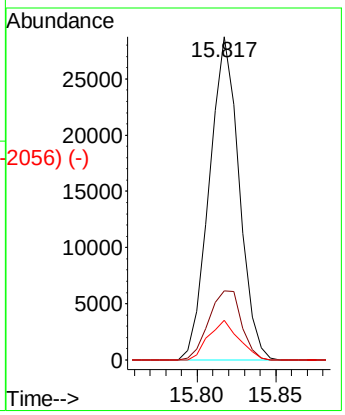


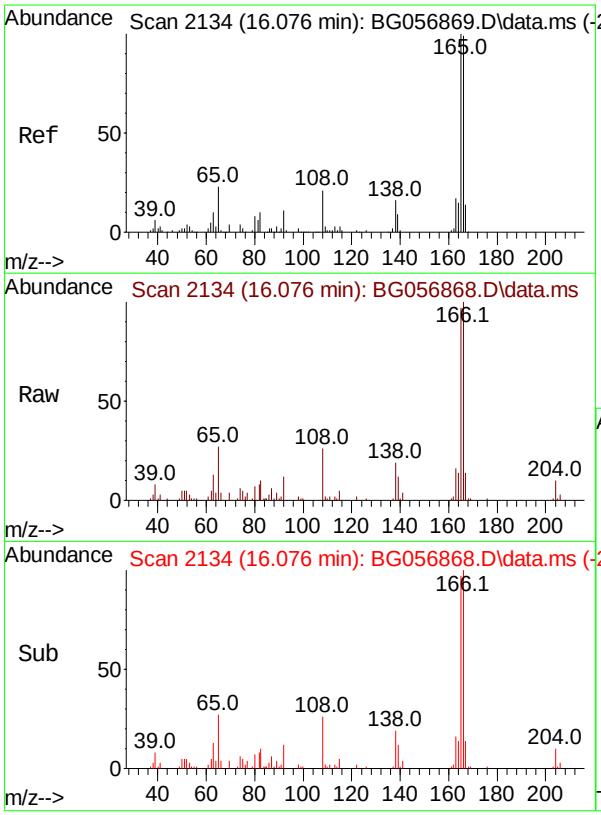
#59
Diethylphthalate
Concen: 10.681 ng/ul
RT: 15.817 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:149 Resp: 37788

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.0	28.4
150	12.2	10.6	15.8

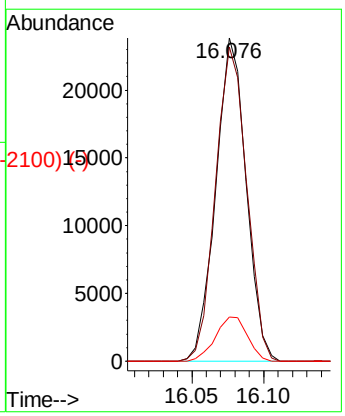


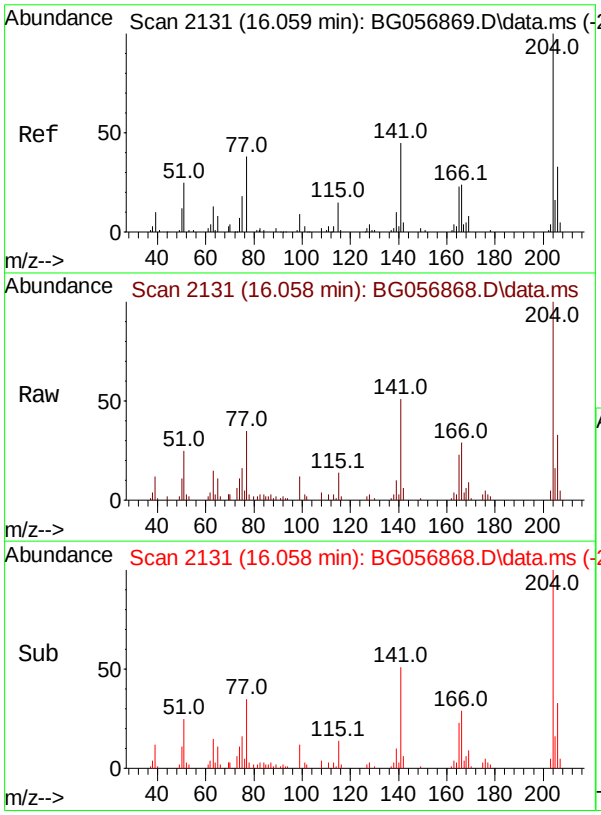


#61
Fluorene
Concen: 10.470 ng/ul
RT: 16.076 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:166 Resp: 34887

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.5	120.7
167	13.7	11.3	16.9



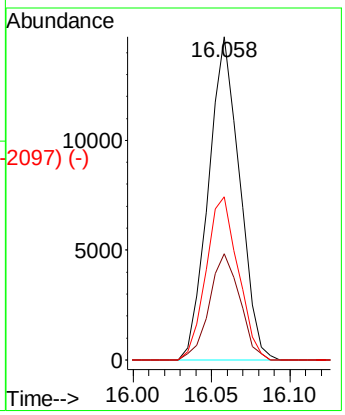


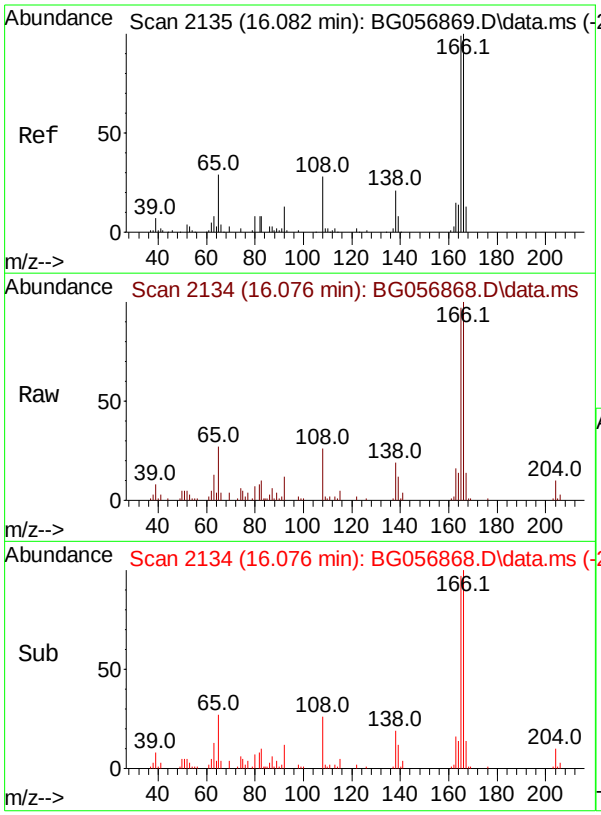
#22
4-Chlorophenyl-phenylether
Concen: 10.318 ng/ul
RT: 16.058 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:204 Resp: 20365

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	50.5	36.1	54.1

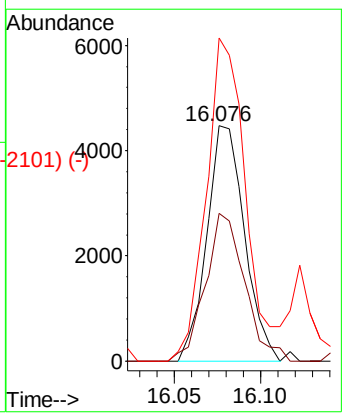


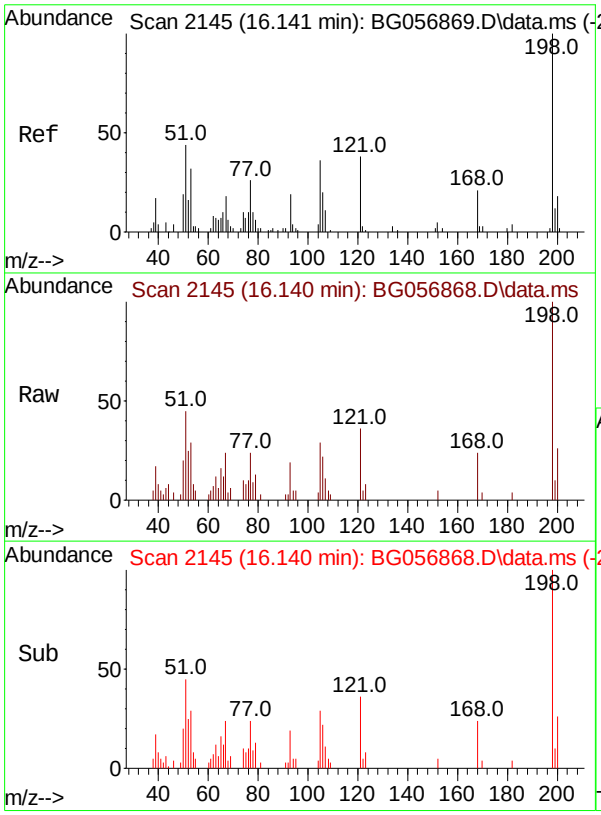


#23
4-Nitroaniline
Concen: 10.739 ng/ul
RT: 16.076 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:138 Resp: 6804

Ion	Ratio	Lower	Upper
138	100		
92	62.7	47.3	70.9
108	137.3	104.6	157.0



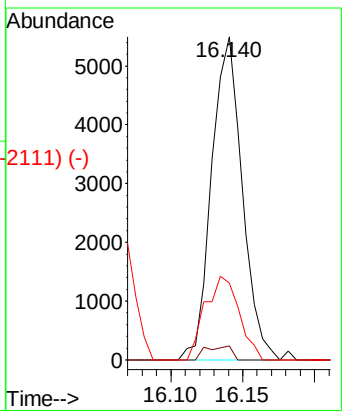


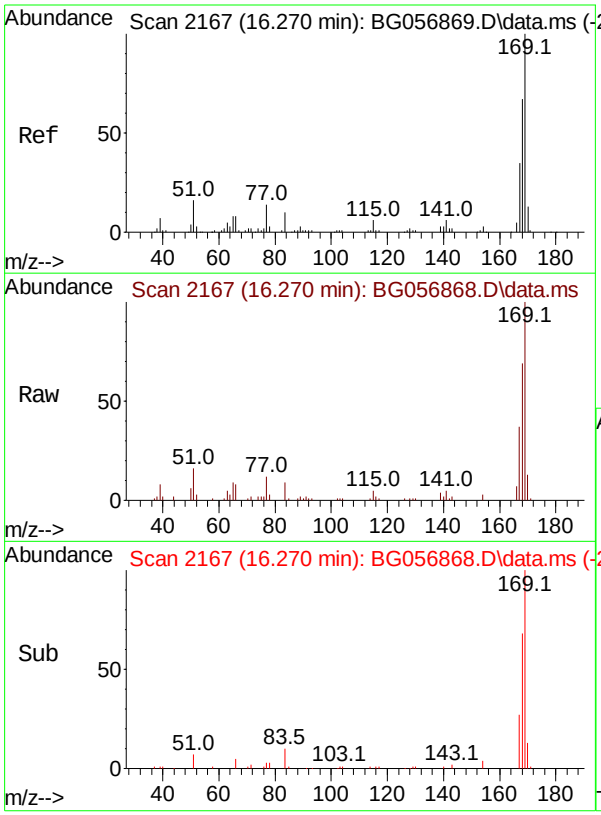
#66
4,6-Dinitro-2-methylphenol
Concen: 10.208 ng/ul
RT: 16.140 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:198 Resp: 8111

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	23.8	20.5	30.7

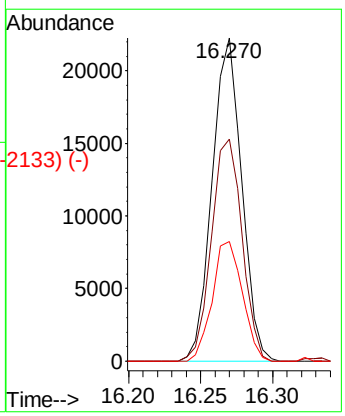


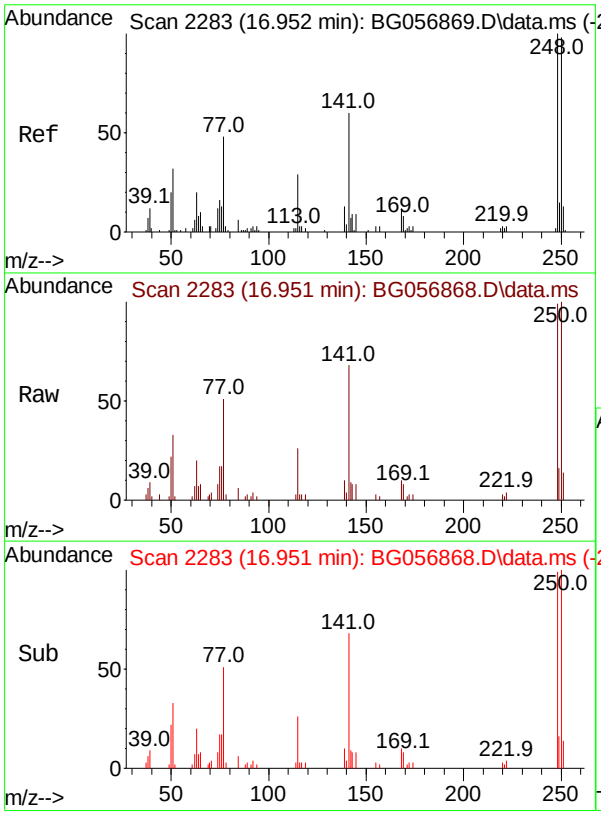


#67
N-Nitrosodiphenylamine
Concen: 9.251 ng/ul
RT: 16.270 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:169 Resp: 31736

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.9	80.9
167	37.0	28.2	42.4



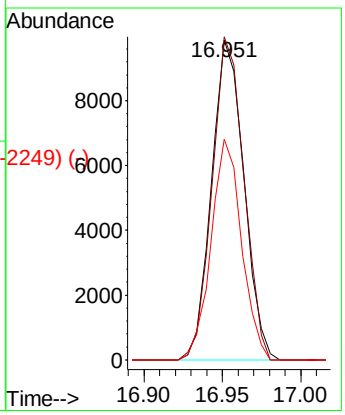


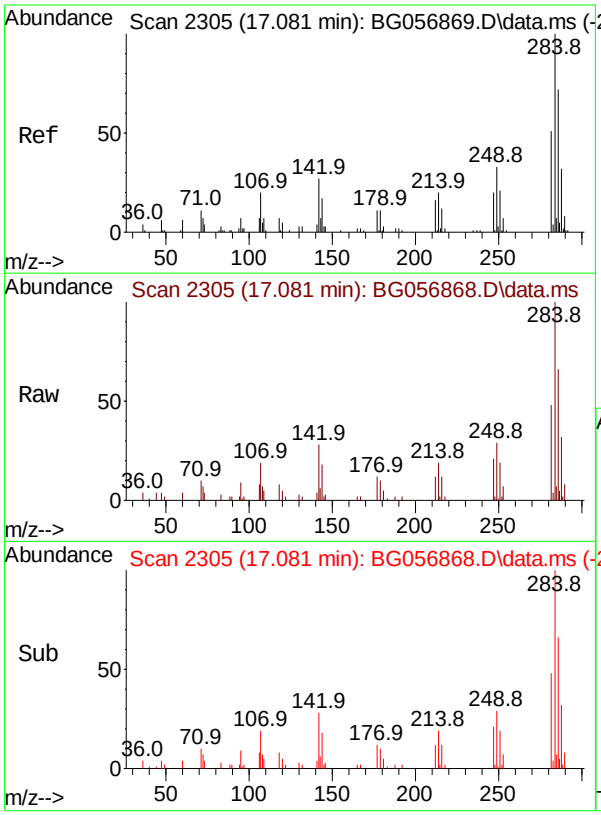
#68
4-Bromophenyl-phenylether
Concen: 9.051 ng/ul
RT: 16.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:248 Resp: 14150

Ion	Ratio	Lower	Upper
248	100		
250	101.0	78.6	117.8
141	69.0	47.9	71.9

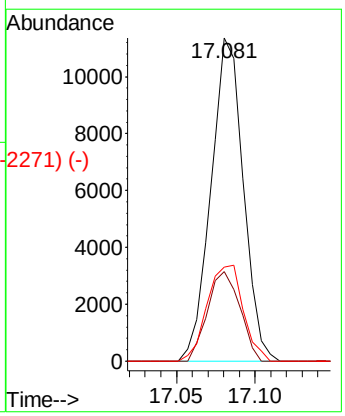


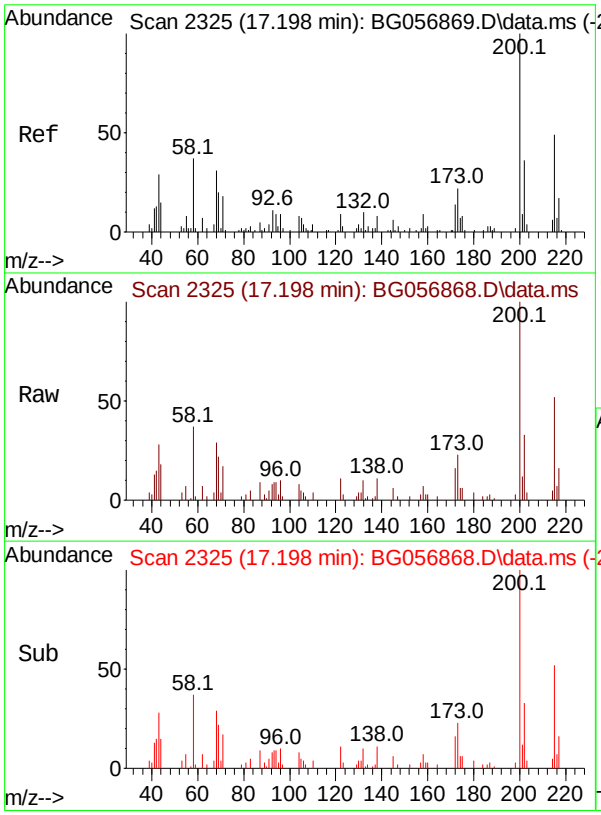


#69
Hexachlorobenzene
Concen: 9.636 ng/ul
RT: 17.081 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:284 Resp: 16184

Ion	Ratio	Lower	Upper
284	100		
142	27.7	20.2	30.4
249	29.0	24.2	36.4



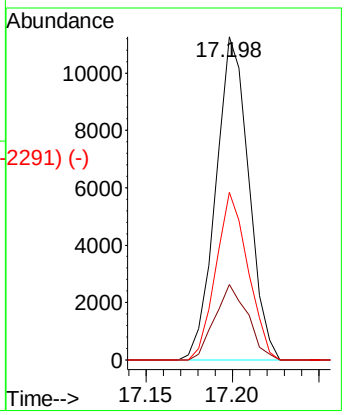


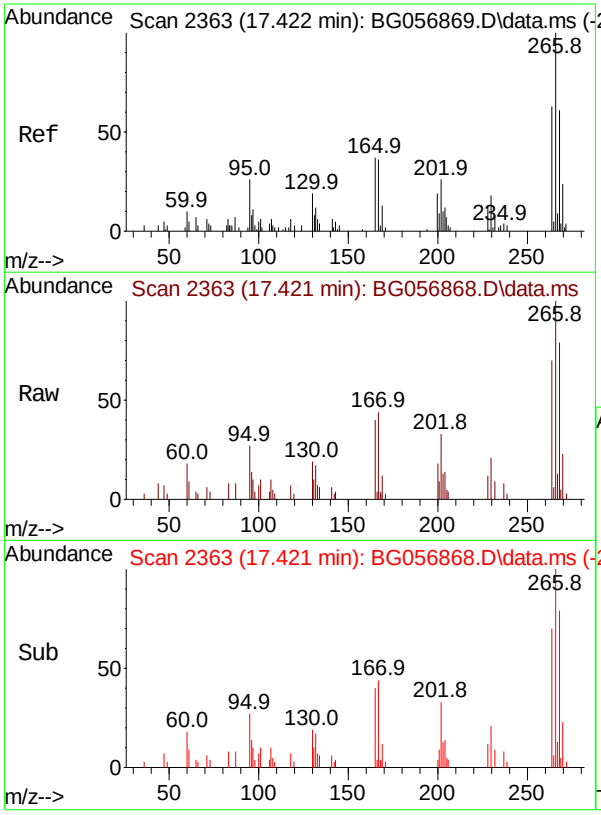
#70
Atrazine
Concen: 10.078 ng/ul
RT: 17.198 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:200 Resp: 15015

Ion	Ratio	Lower	Upper
200	100		
173	23.4	17.5	26.3
215	52.0	39.6	59.4

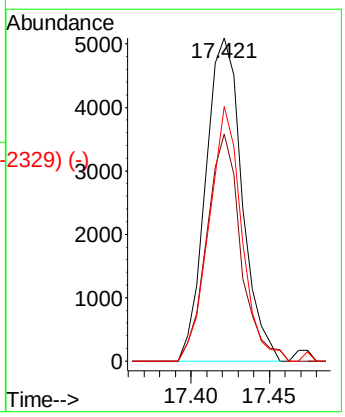


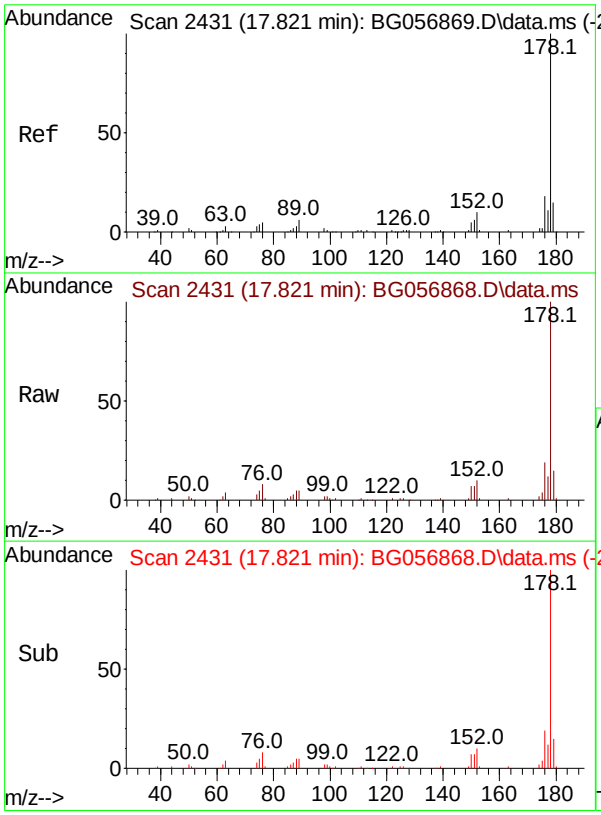


#71
Pentachlorophenol
Concen: 8.567 ng/ul
RT: 17.421 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:266 Resp: 8170

Ion	Ratio	Lower	Upper
266	100		
264	70.3	50.6	76.0
268	78.8	48.6	73.0#



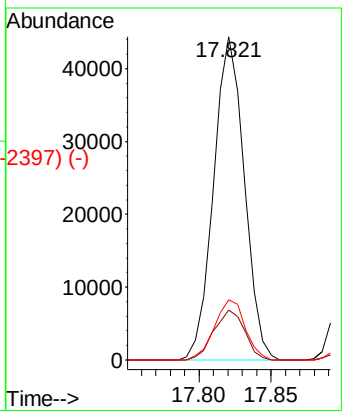


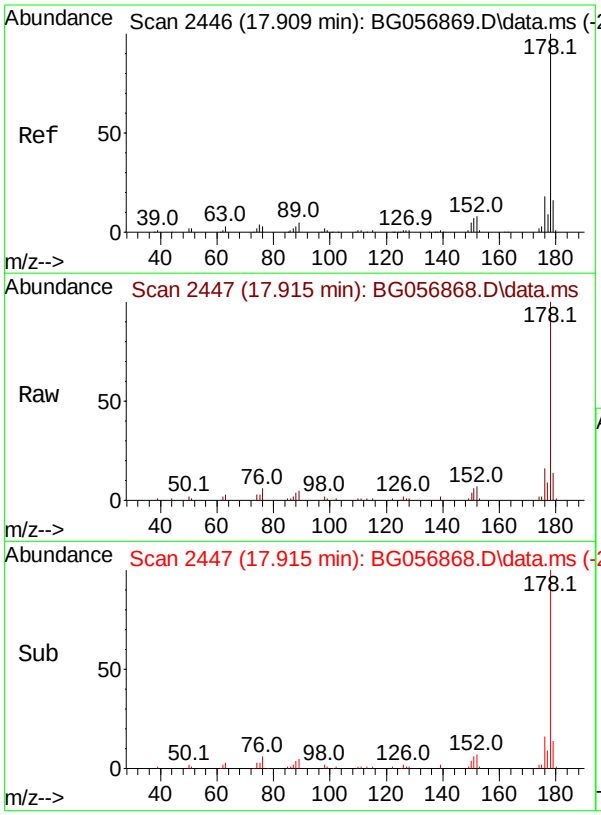
#72
Phenanthrene
Concen: 9.836 ng/ul
RT: 17.821 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:178 Resp: 65730

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.6	14.6	22.0

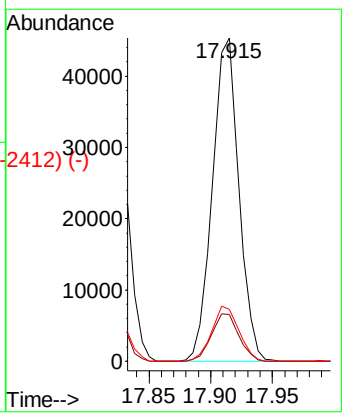


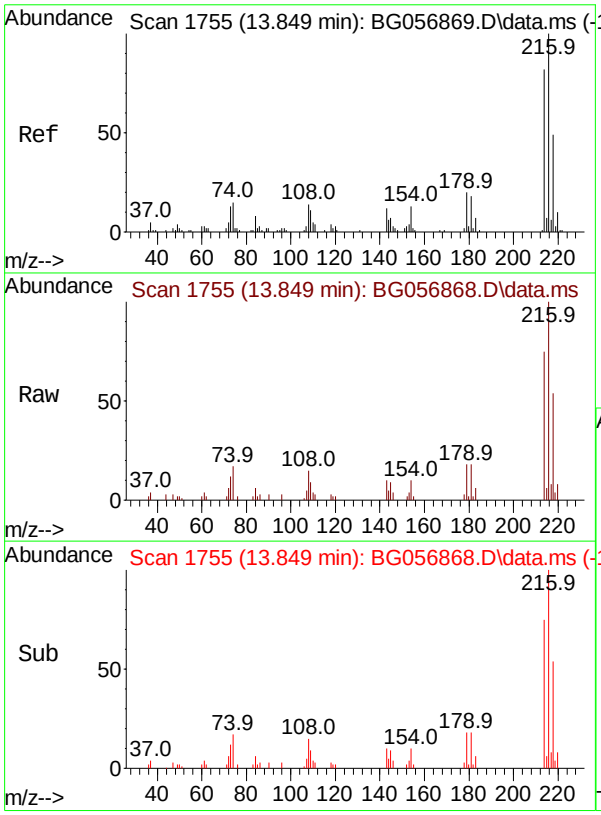


#74
Anthracene
Concen: 10.024 ng/ul
RT: 17.915 min Scan# 2447
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:178 Resp: 67693

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.4	18.6
176	16.0	14.2	21.2



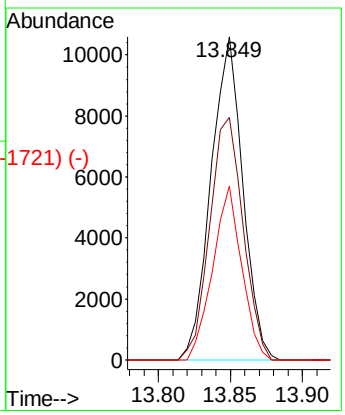


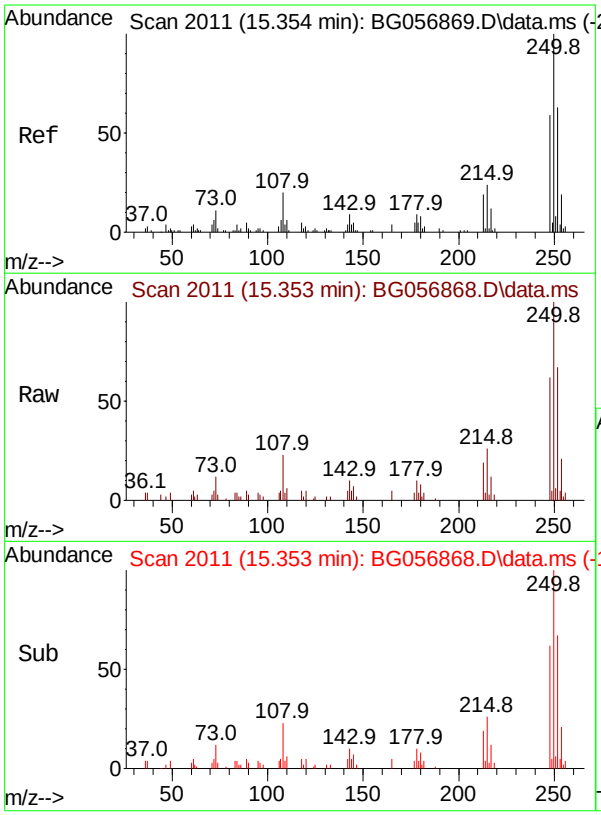
#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.635 ng/uL
RT: 13.849 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:216 Resp: 16297

Ion	Ratio	Lower	Upper
216	100		
214	75.0	65.4	98.0
218	53.8	39.4	59.2

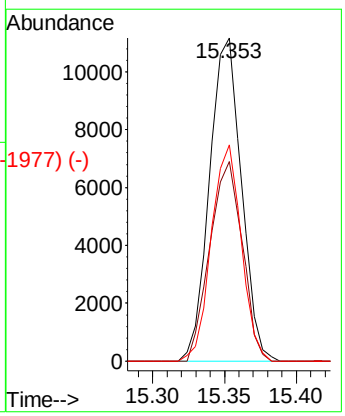


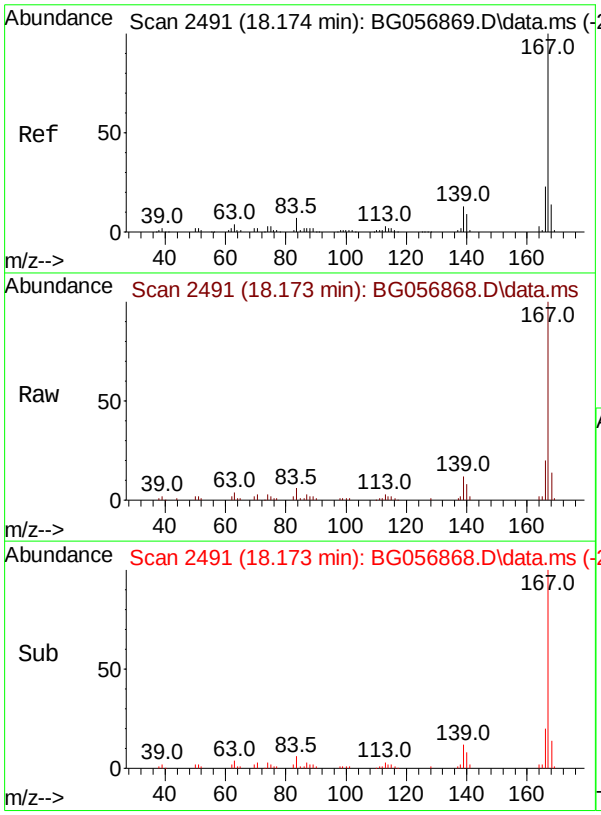


#76
Pentachlorobenzene
Concen: 8.983 ng/uL
RT: 15.353 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:250 Resp: 17194

Ion	Ratio	Lower	Upper
250	100		
248	61.8	46.8	70.2
252	66.8	50.6	75.8



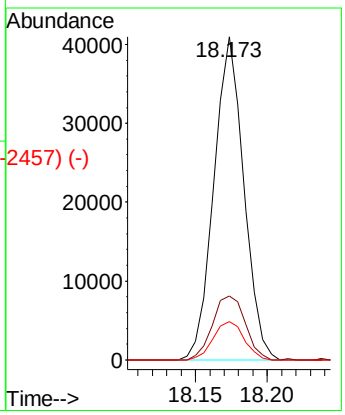


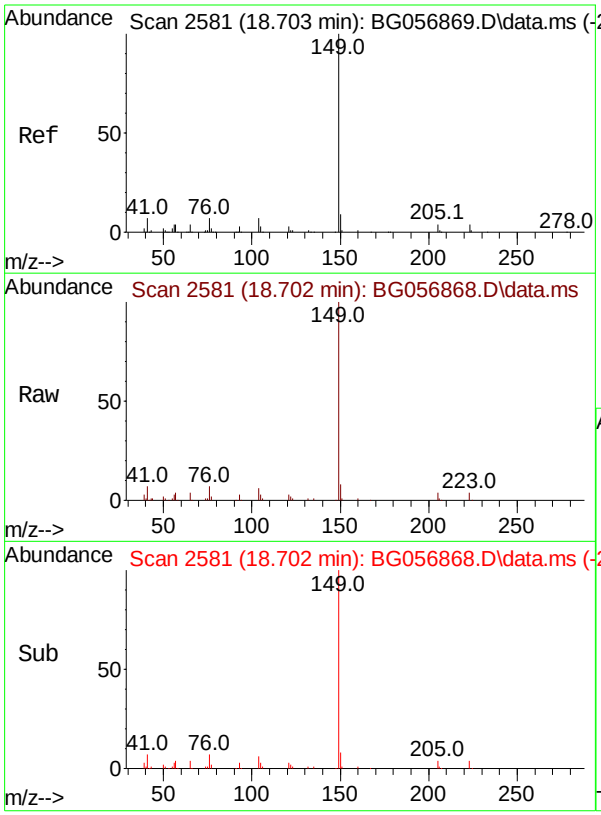
#77
Carbazole
Concen: 10.452 ng/ul
RT: 18.173 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:167 Resp: 59060

Ion	Ratio	Lower	Upper
167	100		
166	19.8	18.1	27.1
139	11.9	10.2	15.2

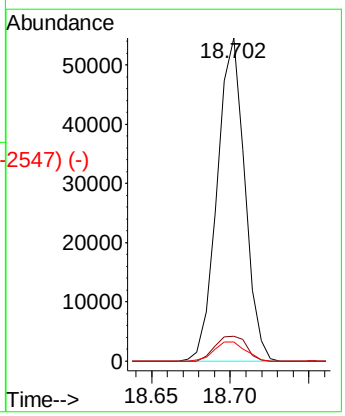


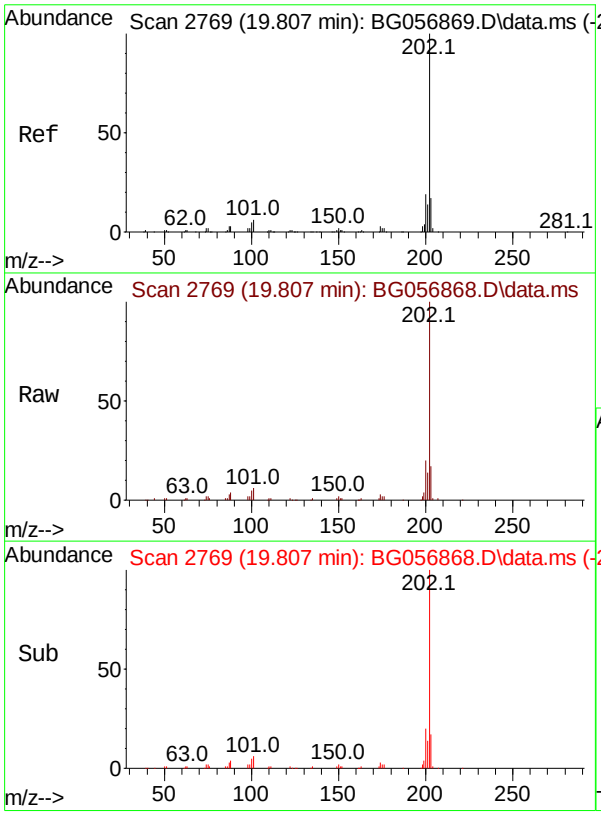


#78
Di-n-butylphthalate
Concen: 10.227 ng/ul
RT: 18.702 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:149 Resp: 66600

Ion	Ratio	Lower	Upper
149	100		
150	7.7	7.4	11.2
104	6.0	5.4	8.2



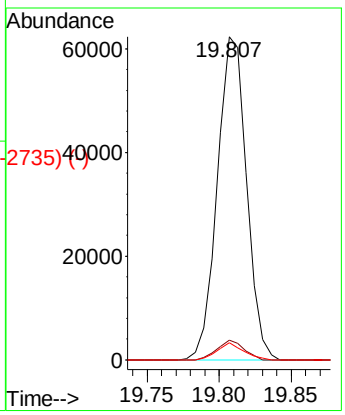


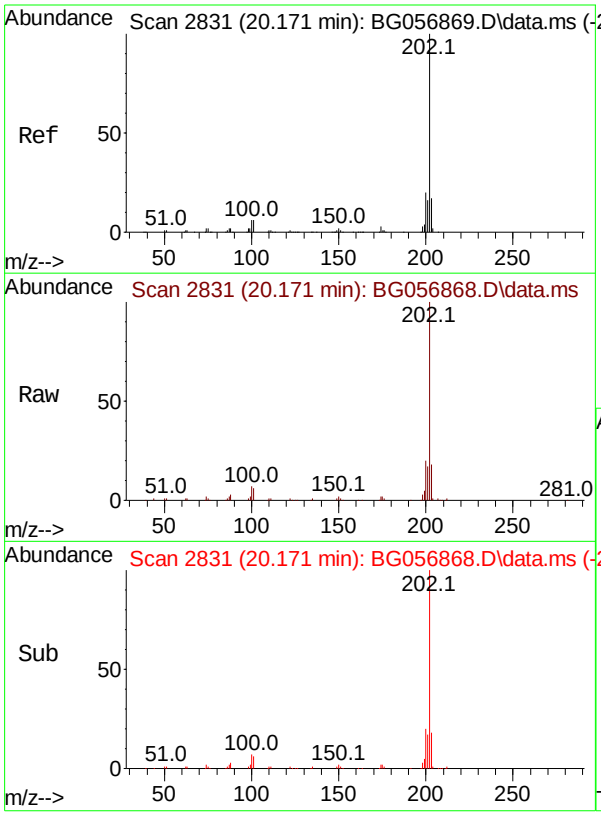
#80
Fluoranthene
Concen: 8.592 ng/ul
RT: 19.807 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:202 Resp: 87812

Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.0	7.6
100	5.4	3.6	5.4#

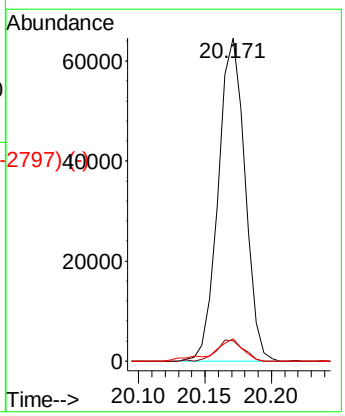


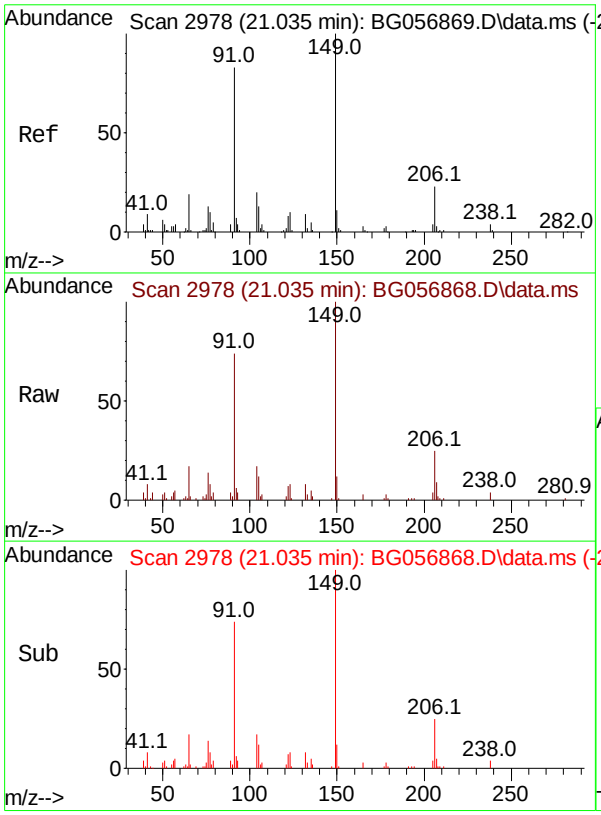


#82
Pyrene
Concen: 8.939 ng/ul
RT: 20.171 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:202 Resp: 89998

Ion	Ratio	Lower	Upper
202	100		
101	6.3	5.2	7.8
100	6.8	4.5	6.7#



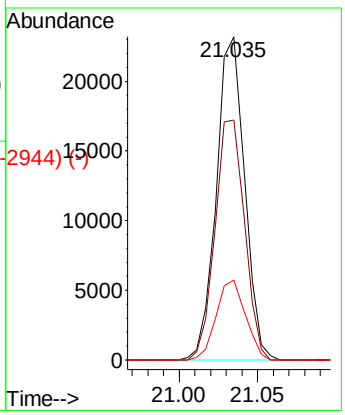


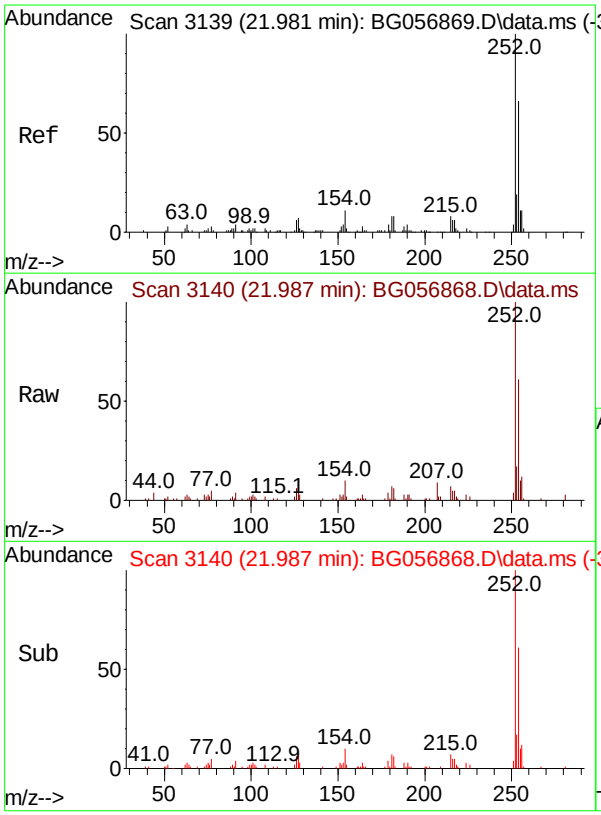
#82
Butylbenzylphthalate
Concen: 9.072 ng/ul
RT: 21.035 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:149 Resp: 28975

Ion	Ratio	Lower	Upper
149	100		
91	74.2	66.2	99.2
206	24.7	18.8	28.2

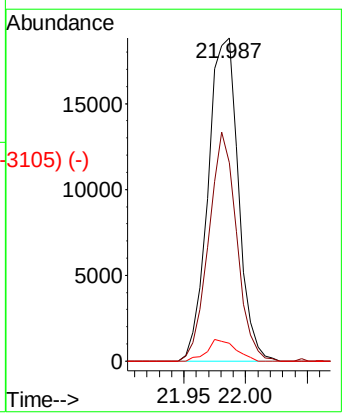


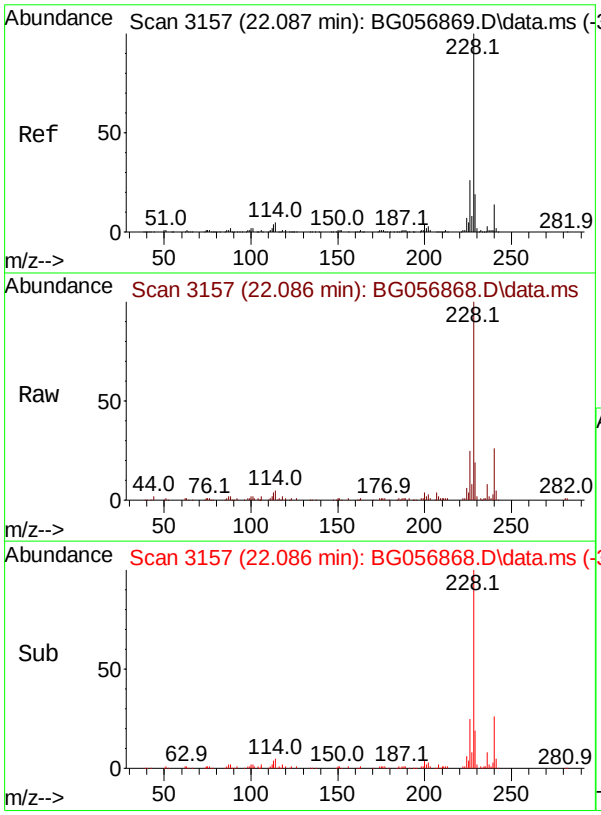


#84
3,3'-Dichlorobenzidine
Concen: 10.266 ng/ul
RT: 21.987 min Scan# 3140
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:252 Resp: 32150

Ion	Ratio	Lower	Upper
252	100		
254	61.4	52.6	79.0
126	5.6	4.6	7.0



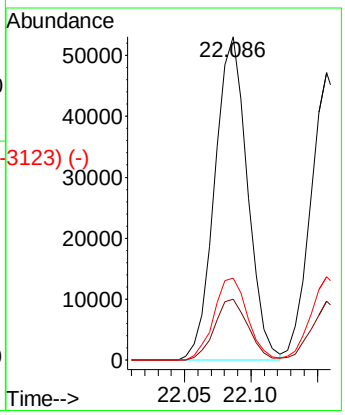


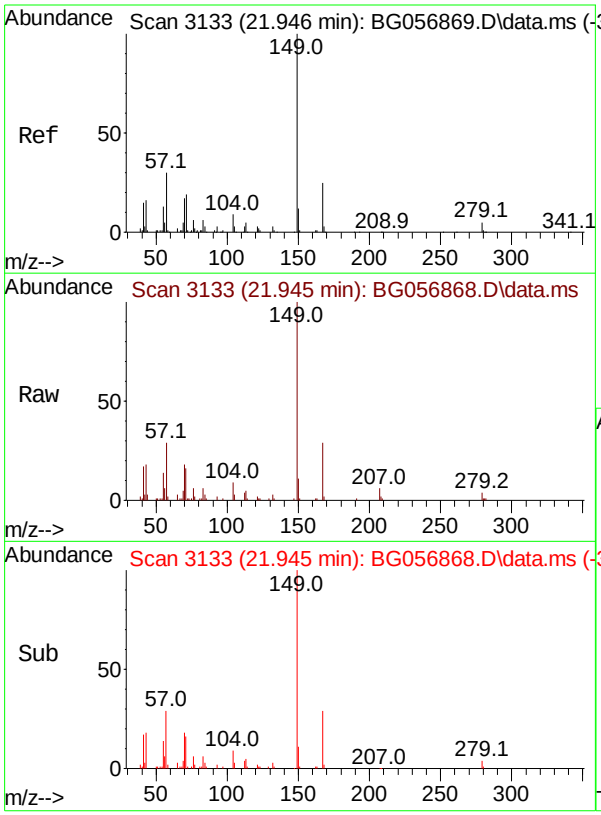
#35
Benzo(a)anthracene
Concen: 9.970 ng/ul
RT: 22.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:228 Resp: 90634

Ion	Ratio	Lower	Upper
228	100		
229	18.7	14.9	22.3
226	25.3	21.0	31.6

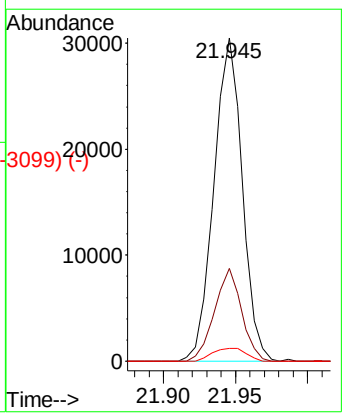


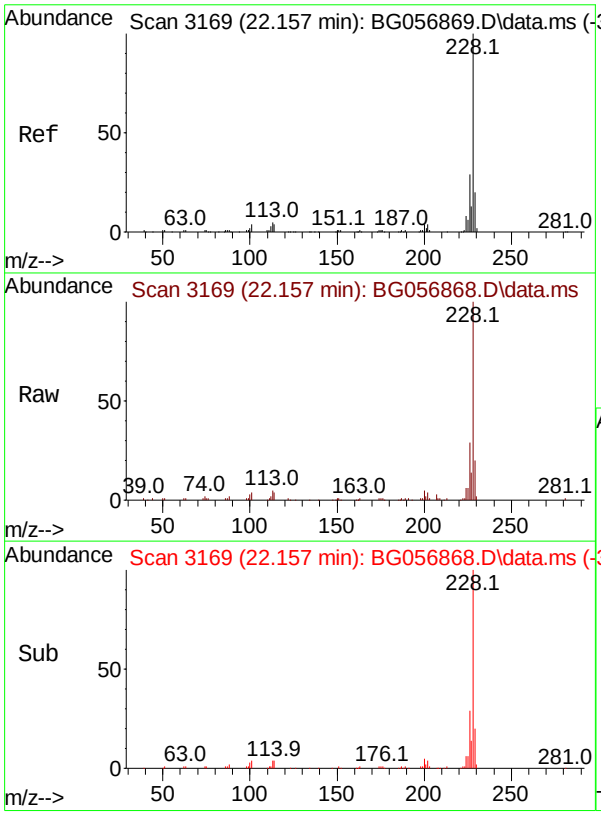


#36
Bis(2-ethylhexyl)phthalate
Concen: 9.272 ng/ul
RT: 21.945 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:149 Resp: 41601

Ion	Ratio	Lower	Upper
149	100		
167	28.7	20.3	30.5
279	3.9	4.0	6.0#



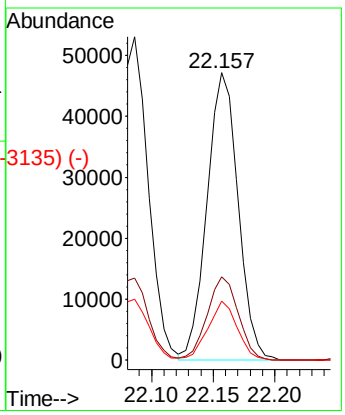


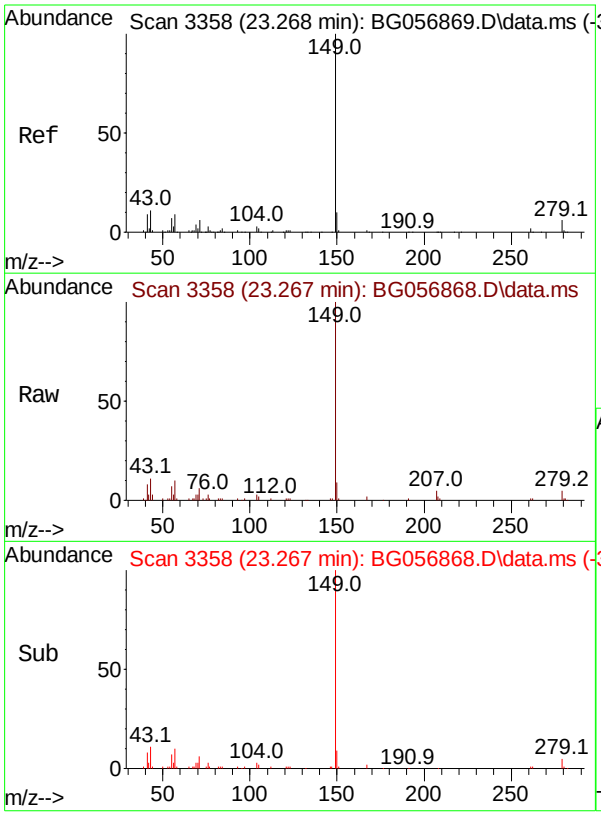
#87
Chrysene
Concen: 9.766 ng/ul
RT: 22.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:228 Resp: 82688

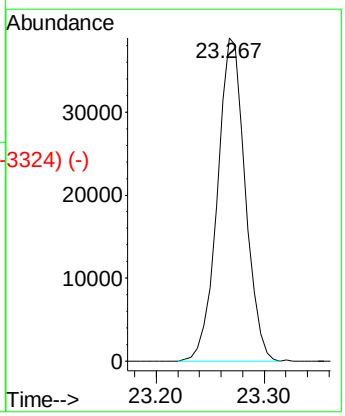
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.3	34.9
229	20.4	15.8	23.6

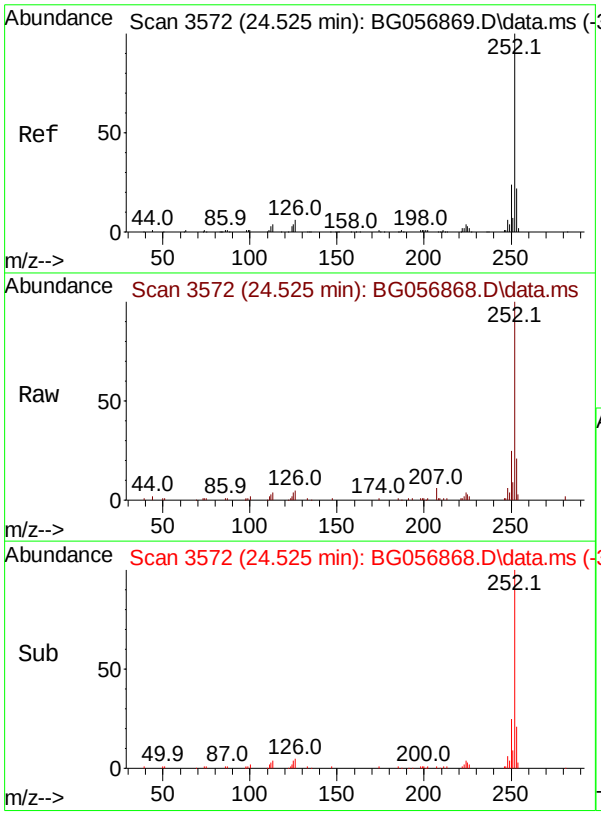




#89
Di-n-octyl phthalate
Concen: 9.721 ng/ul
RT: 23.267 min Scan# 3358
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:149 Resp: 70045



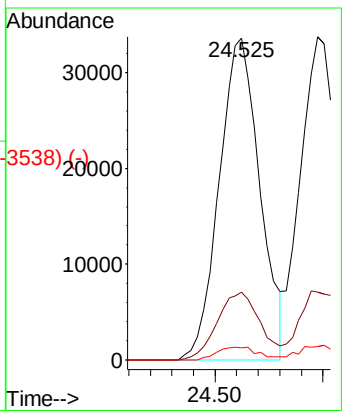


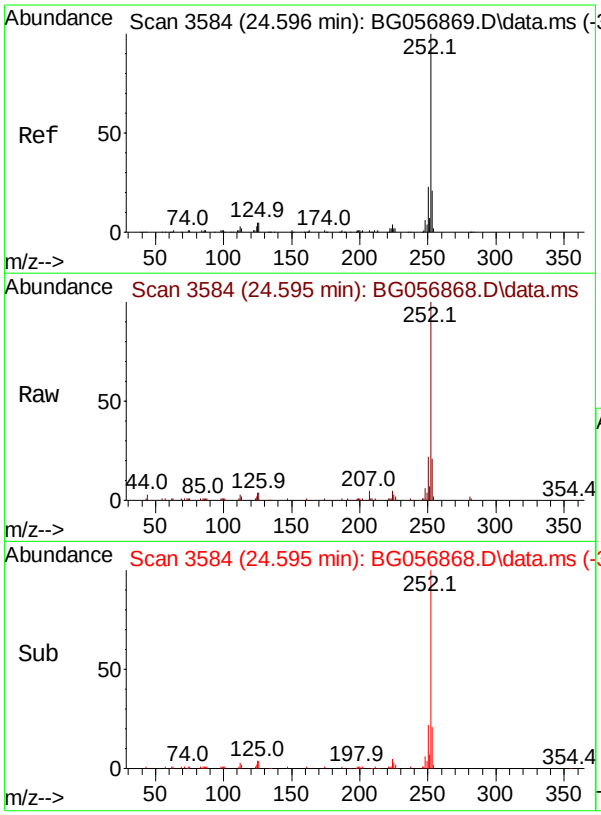
#90
Benzo(b)fluoranthene
Concen: 9.936 ng/ul
RT: 24.525 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:252 Resp: 88160

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.3	25.9
125	3.7	3.6	5.4

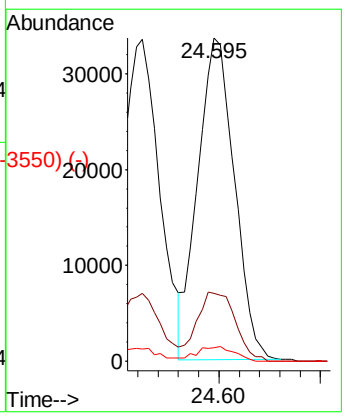


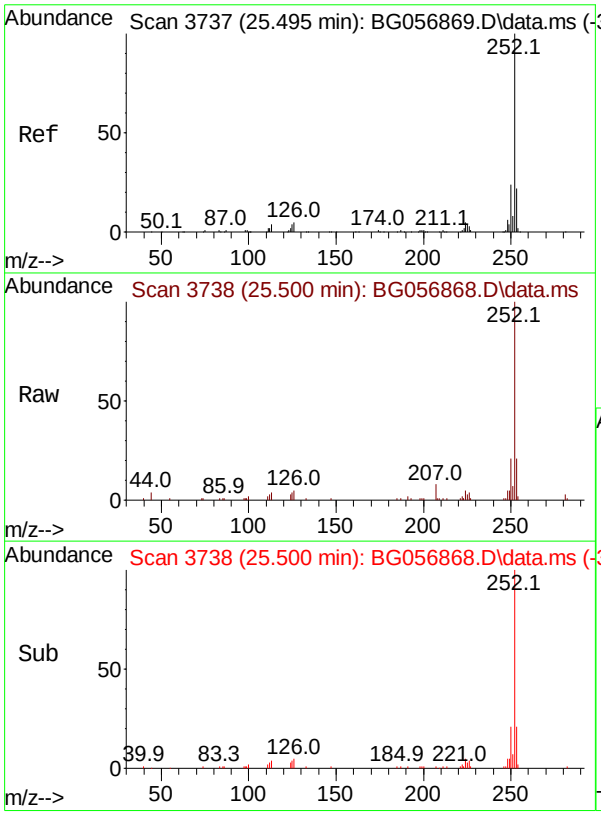


#91
Benzo(k)fluoranthene
Concen: 9.734 ng/ul
RT: 24.595 min Scan# 3584
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:252 Resp: 84123

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.6	24.8
125	4.1	3.5	5.3



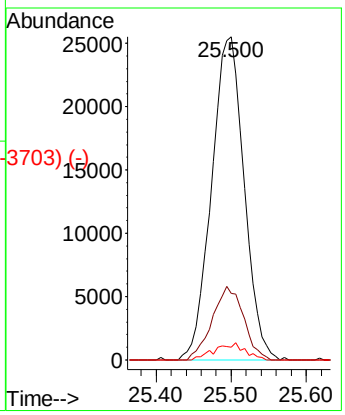


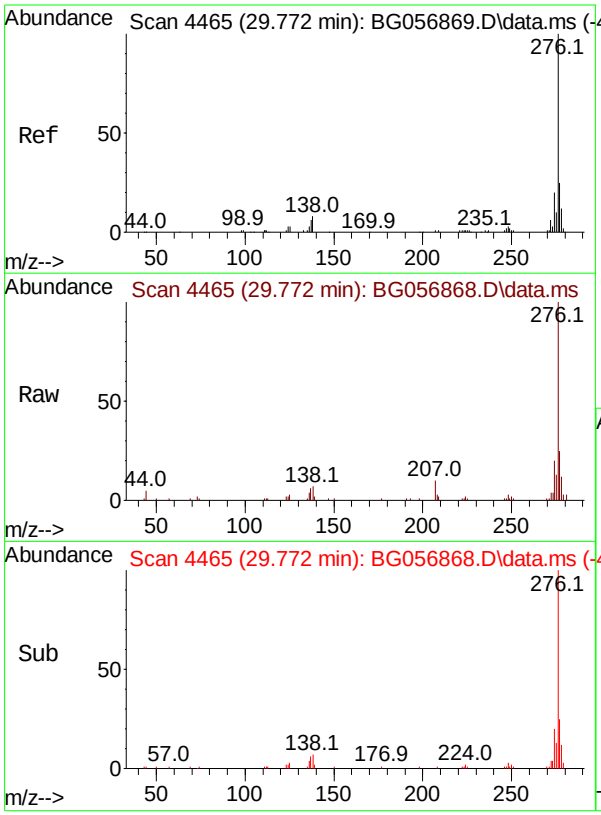
#22
Benzo(a)pyrene
Concen: 9.832 ng/ul
RT: 25.500 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:252 Resp: 76685

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	3.9	3.4	5.0

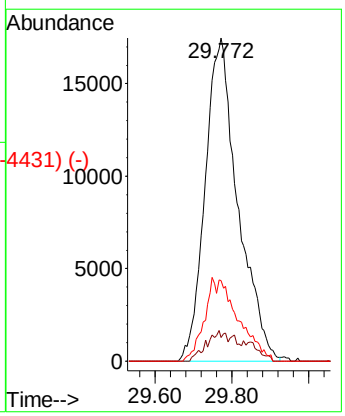


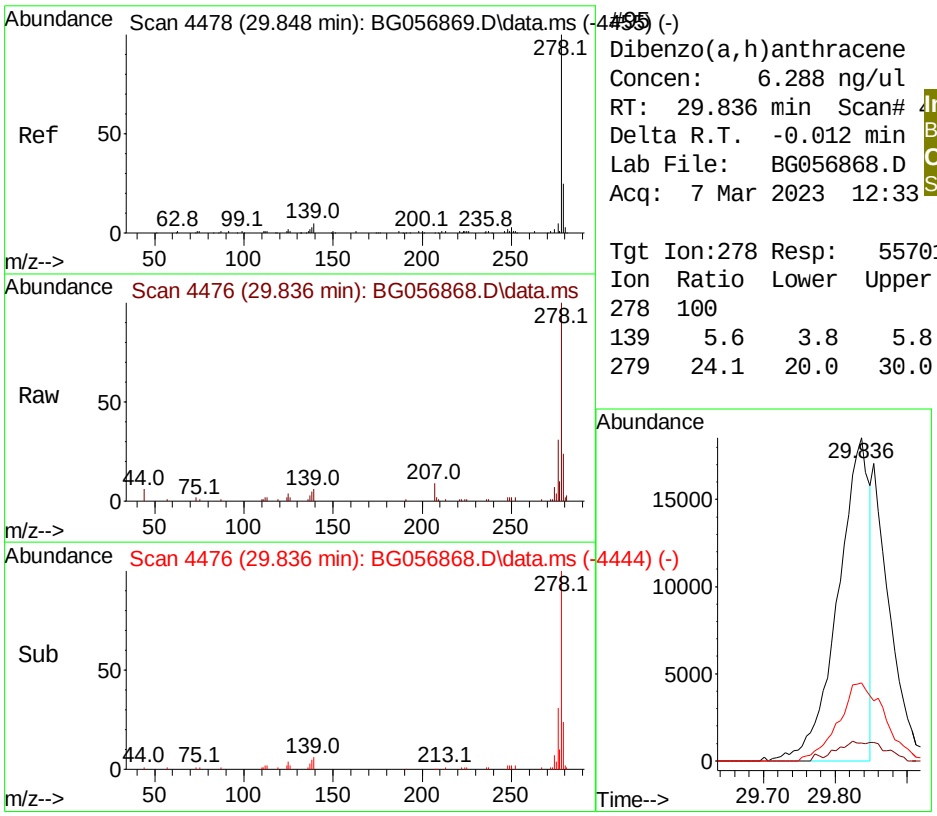


#24
Indeno(1,2,3-cd)pyrene
Concen: 9.794 ng/ul
RT: 29.772 min Scan# 4465
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:276 Resp: 103772

Ion	Ratio	Lower	Upper
276	100		
138	7.3	6.4	9.6
277	25.0	19.8	29.8



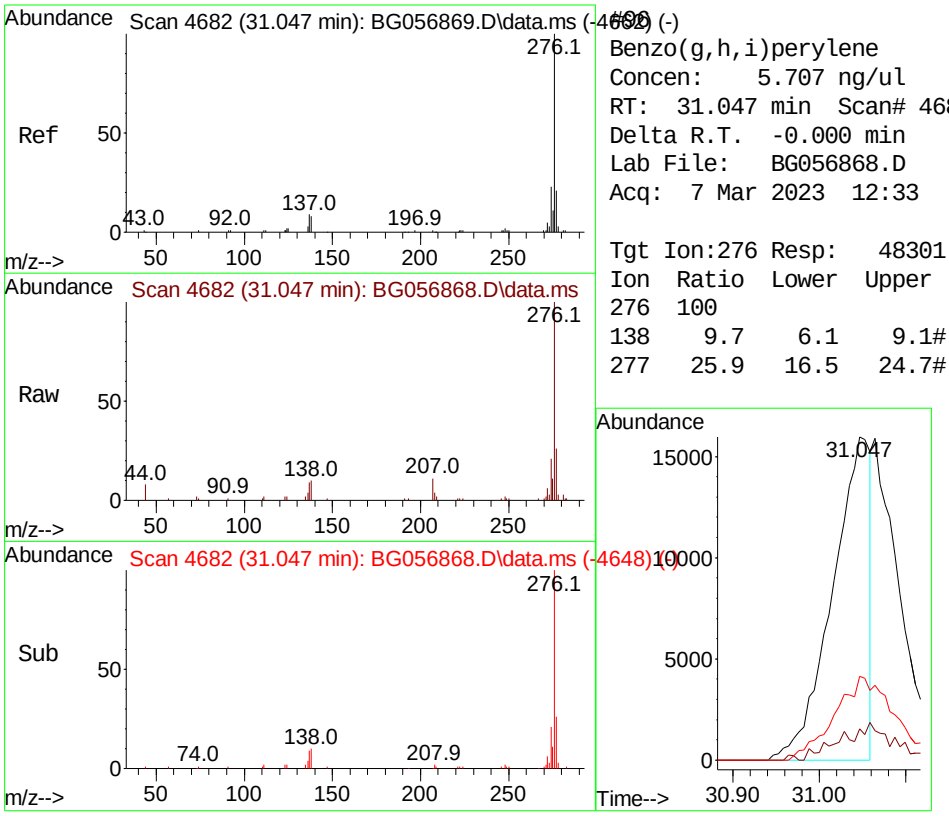


#95
Dibenzo(a,h)anthracene
Concen: 6.288 ng/ul
RT: 29.836 min Scan# 4
Delta R.T. -0.012 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Instrument :
BNA_G
ClientSampleId :
SSTD010422

Tgt Ion:278 Resp: 55701

Ion	Ratio	Lower	Upper
278	100		
139	5.6	3.8	5.8
279	24.1	20.0	30.0



#96
Benzo(g,h,i)perylene
Concen: 5.707 ng/ul
RT: 31.047 min Scan# 4682
Delta R.T. -0.000 min
Lab File: BG056868.D
Acq: 7 Mar 2023 12:33

Tgt Ion:276 Resp: 48301

Ion	Ratio	Lower	Upper
276	100		
138	9.7	6.1	9.1#
277	25.9	16.5	24.7#