Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

Quant Time: Jun 23 23:05:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	20739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	94216	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	71956	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	174273	20.000	ng/ul	0.00
79) Chrysene-d12	21.714	240	199402	20.000	ng/ul	0.00
88) Perylene-d12	24.975	264	204335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.494	96	2149	4.930	ng/uL	-0.01
4) Pyridine-d5	3.917	84	13592	11.465	ng/ul	0.00
7) Phenol-d5	7.231	99	14797	9.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	28718	32.043	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.607	132	32421	27.364	ng/ul	0.00
15) 4-Methylphenol-d8	8.776	113	27688	21.856	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	19839	28.369	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	21616	29.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	49146	29.895	ng/ul	0.00
31) 4-Chloroaniline-d4	11.009	131	31641	15.235	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	181710	32.100	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	193523	31.440	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	6636	8.562	ng/ul	0.00
60) Fluorene-d10	15.685	176	160326	31.531	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	28897	30.396	ng/ul	0.00
73) Anthracene-d10	17.542	188	263470	33.476	ng/ul	0.00
81) Pyrene-d10	19.822	212	335446	32.265	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	339536	32.919	ng/ul	0.00
Target Compounds						Qvalue
19) Hexachloroethane	9.264	117	2272	4.432	ng/ul#	1
50) Acenaphthylene	14.422	152	8056	1.275	ng/ul#	83
52) Acenaphthene	14.769	153	595193	141.022	ng/ul	98
55) 4-Nitrophenol	14.881	109	1082	1.424	ng/ul#	19
61) Fluorene	15.744	166	266730	50.713	ng/ul	98
63) 4-Nitroaniline	15.744	138	3159	3.698	ng/ul#	16
74) Anthracene	17.572	178	30881	3.549	ng/ul	99
77) Carbazole	17.842	167	129902	18.107	ng/ul	100
80) Fluoranthene	19.493	202	146039	12.583	ng/ul#	96
82) Pyrene	19.851	202	75819	6.571	ng/ul	99

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

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Quant Title : SVOA CALIBRATION
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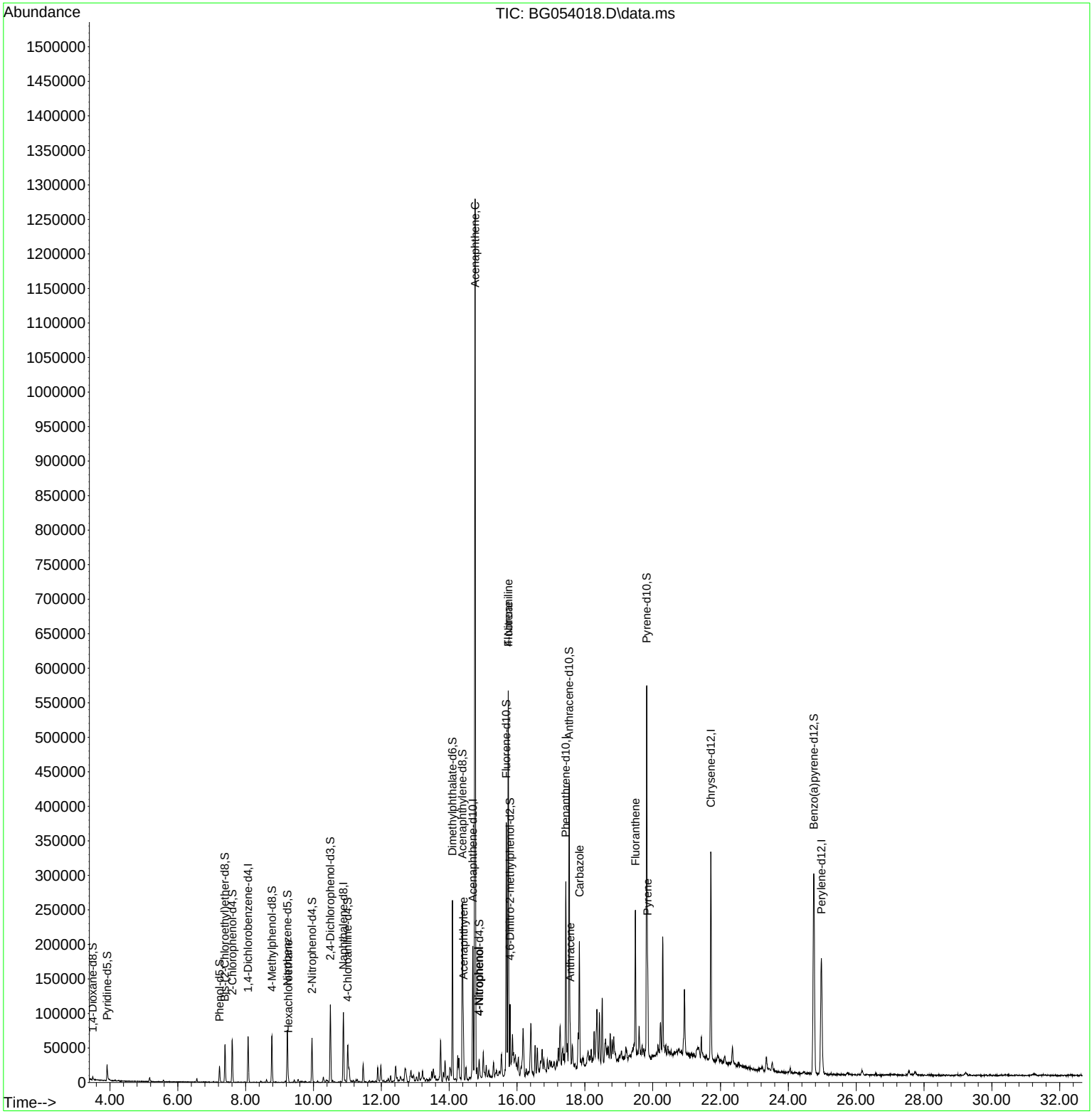
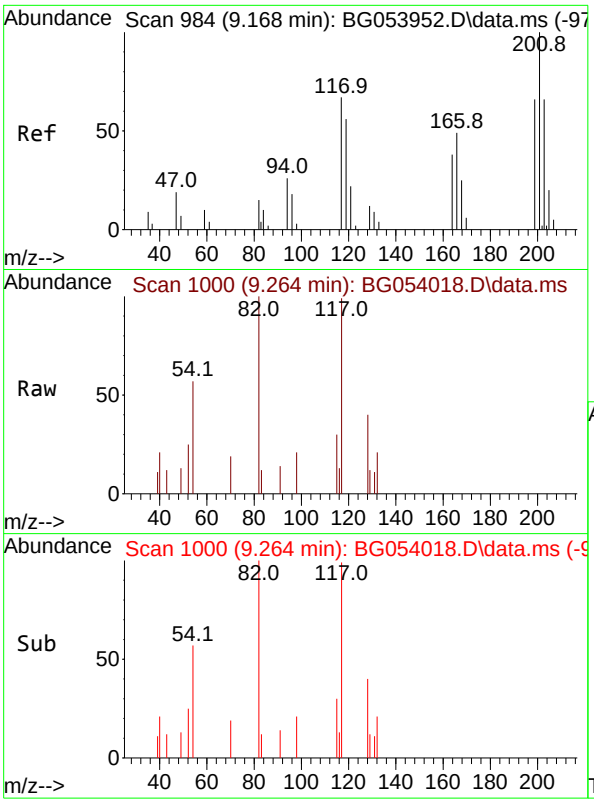


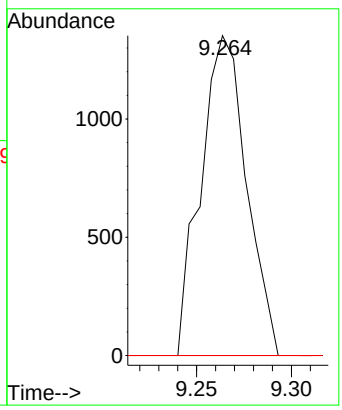


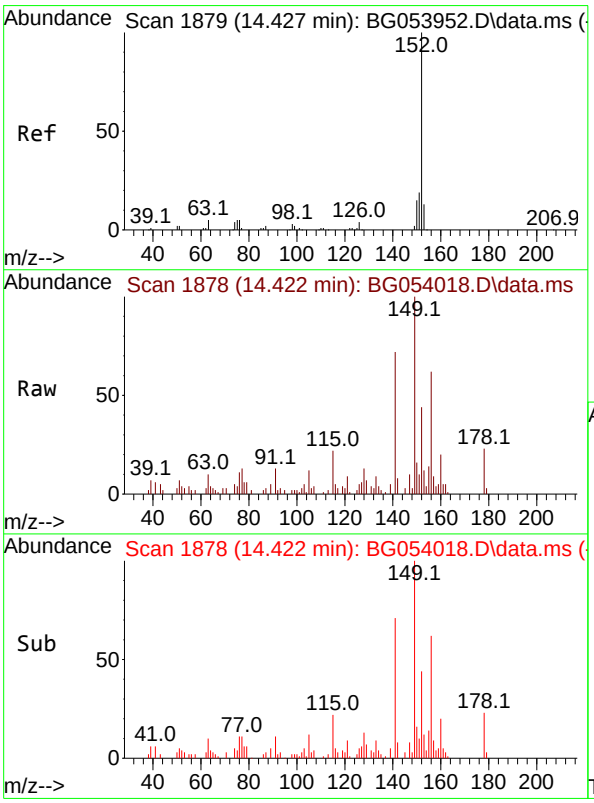
#19
Hexachloroethane
Concen: 4.432 ng/ul
RT: 9.264 min Scan# 1
Delta R.T. 0.094 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion:117 Resp: 2272

Ion	Ratio	Lower	Upper
117	100		
201	0.0	117.4	176.0#
199	0.0	64.0	96.0#

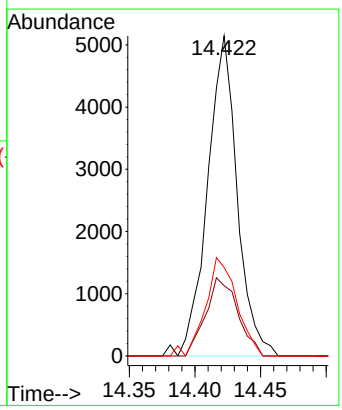


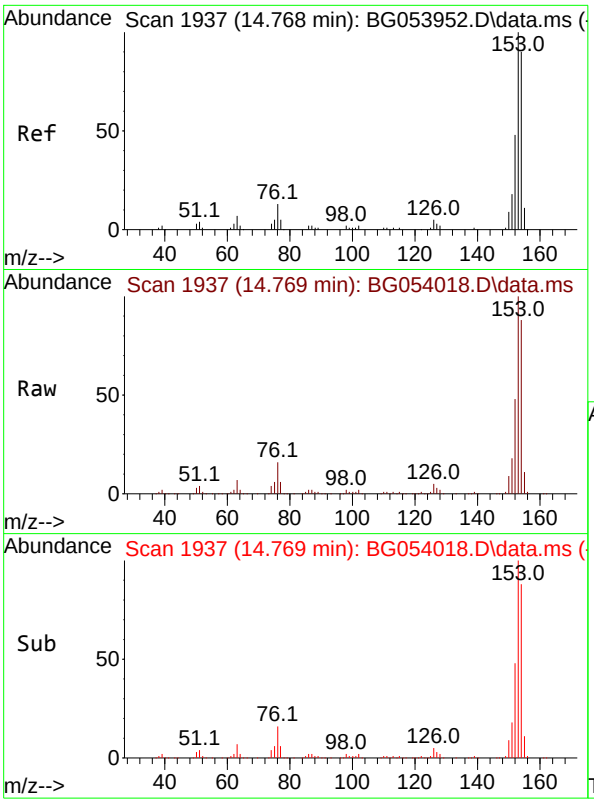


#50
Acenaphthylene
Concen: 1.275 ng/ul
RT: 14.422 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Tgt Ion:152 Resp: 8056

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.2
153	27.6	10.5	15.7#



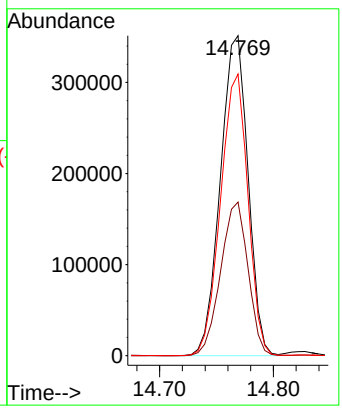


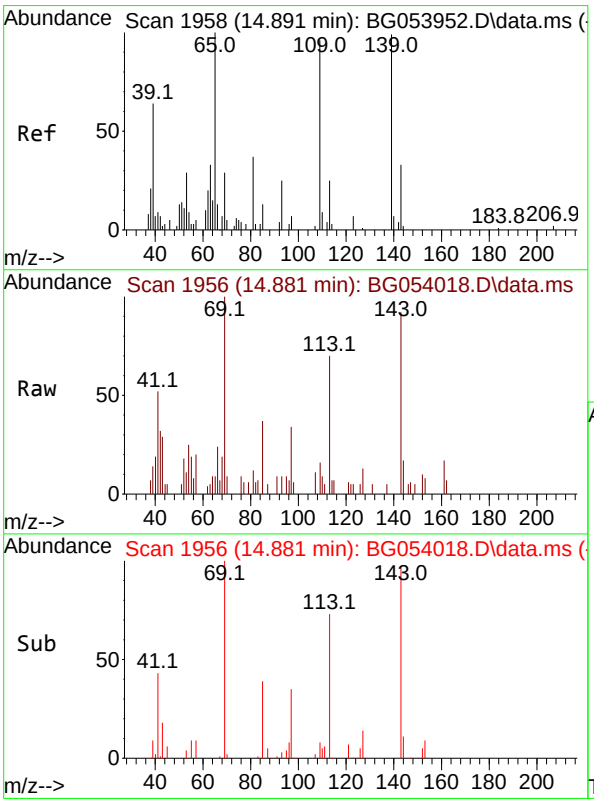
#52
Acenaphthene
Concen: 141.022 ng/ul
RT: 14.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion:153 Resp: 595193

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.5	56.3
154	88.0	68.8	103.2

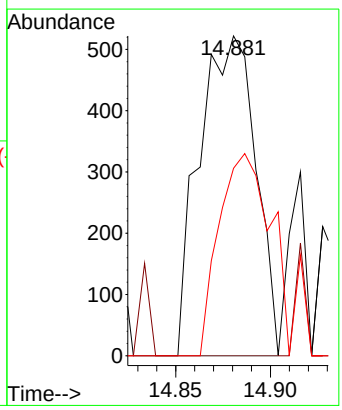


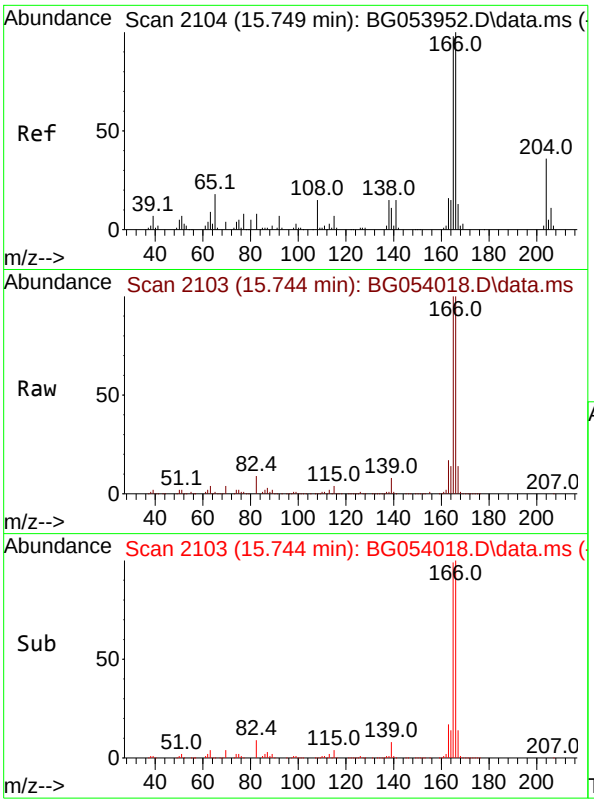


#55
4-Nitrophenol
Concen: 1.424 ng/ul
RT: 14.881 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Tgt Ion:109 Resp: 1082

Ion	Ratio	Lower	Upper
109	100		
139	0.0	92.9	139.3#
65	58.6	97.8	146.6#



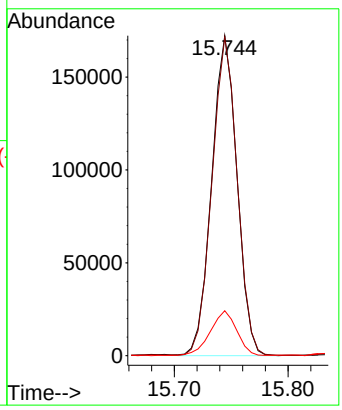


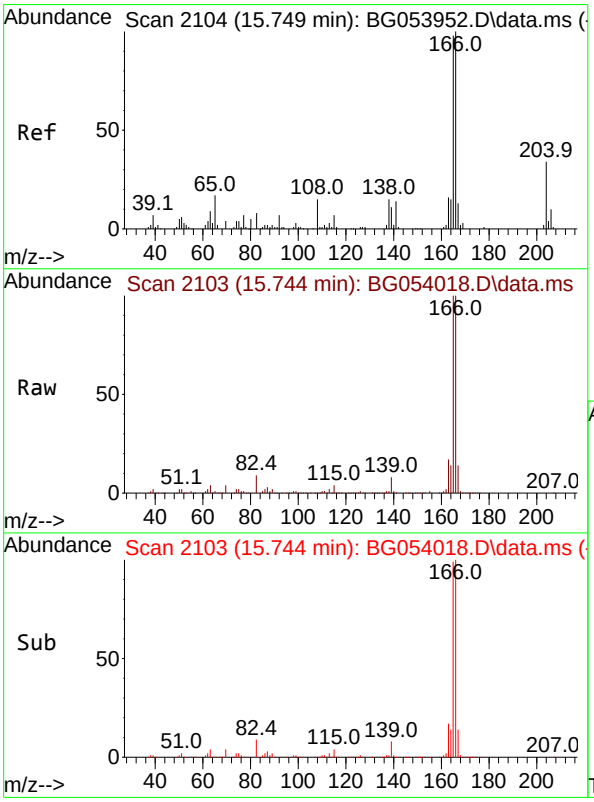
#61
Fluorene
Concen: 50.713 ng/ul
RT: 15.744 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion:166 Resp: 266730

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.7	122.5
167	14.0	11.0	16.4

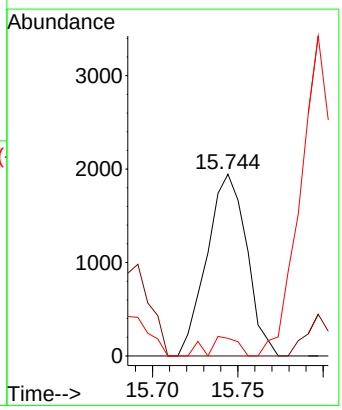


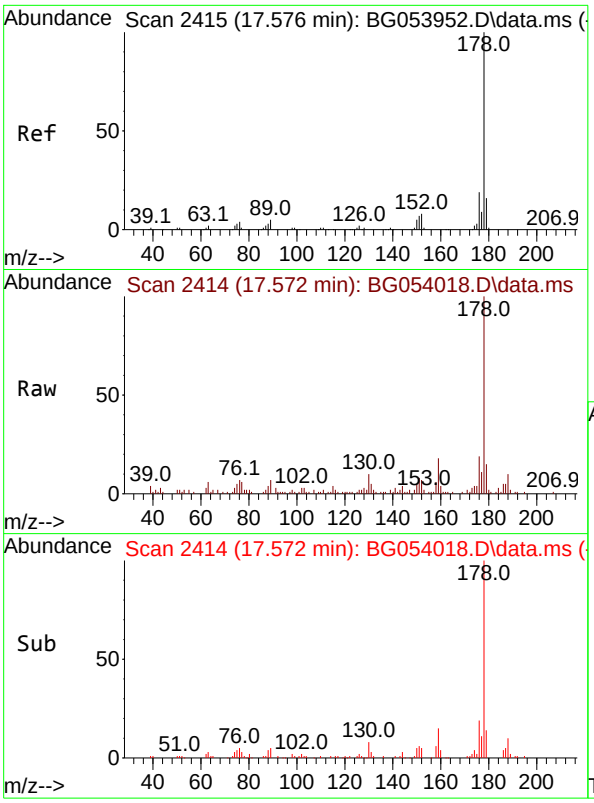


#63
4-Nitroaniline
Concen: 3.698 ng/ul
RT: 15.744 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Tgt Ion:138 Resp: 3159

Ion	Ratio	Lower	Upper
138	100		
92	0.0	42.0	63.0#
108	9.7	79.0	118.6#



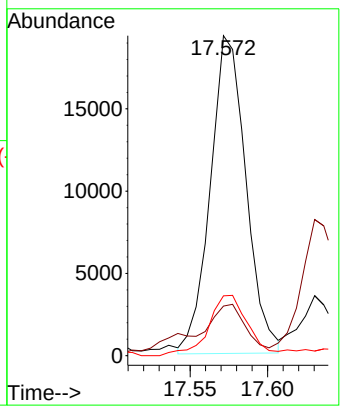


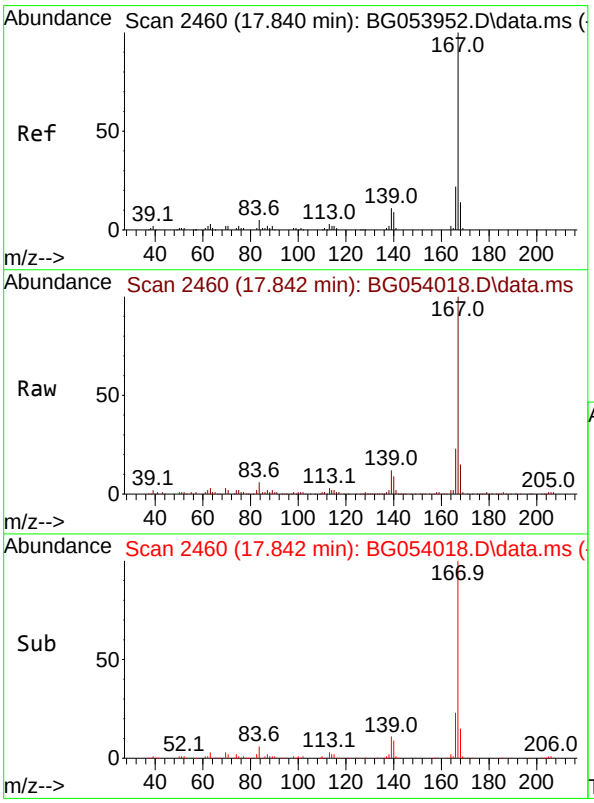
#74
Anthracene
Concen: 3.549 ng/ul
RT: 17.572 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion:178 Resp: 30881

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	14.6	22.0

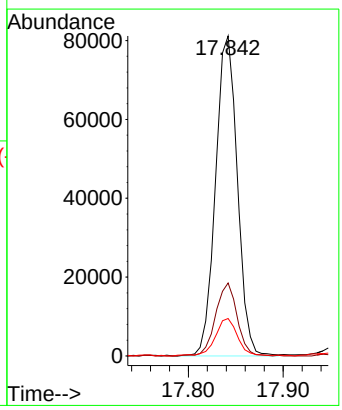


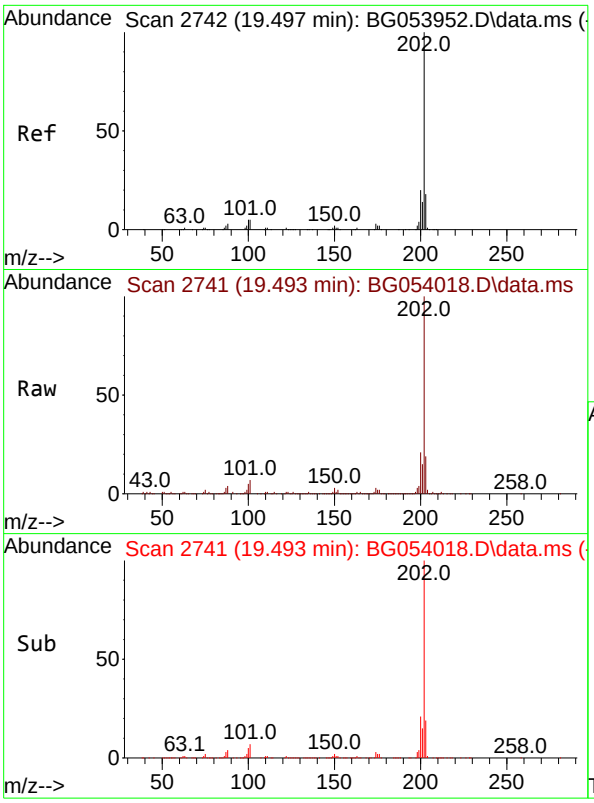


#77
Carbazole
Concen: 18.107 ng/ul
RT: 17.842 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Tgt Ion:167 Resp: 129902

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	11.7	9.0	13.6



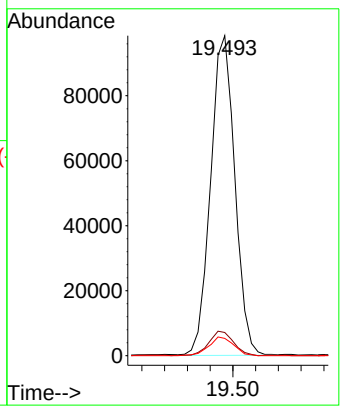


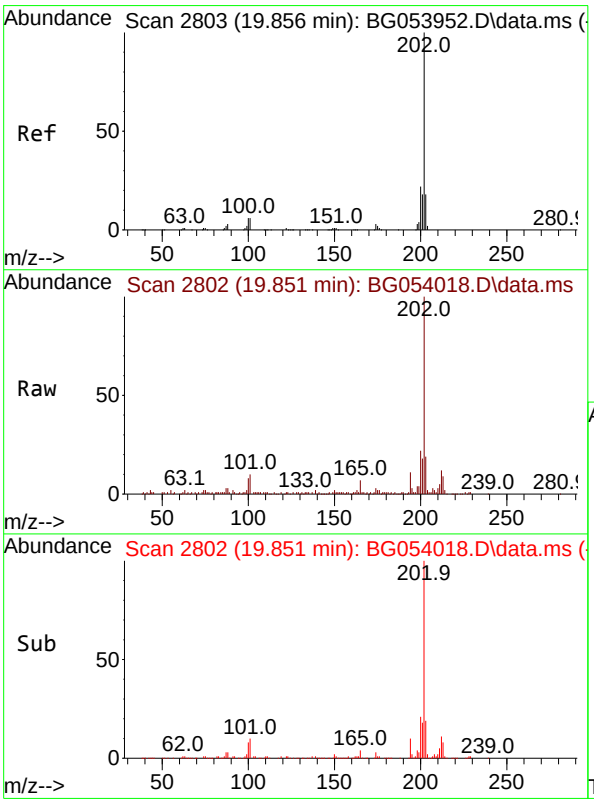
#80
Fluoranthene
Concen: 12.583 ng/ul
RT: 19.493 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion:202 Resp: 146039

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.6	9.8
100	5.4	5.8	8.8#





#82
Pyrene
Concen: 6.571 ng/ul
RT: 19.851 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

Tgt Ion:202 Resp: 75819

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.3	10.9
100	7.6	6.2	9.4