

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036677.D
 Acq On : 23 Sep 2022 15:06
 Operator : CG/JU
 Sample : N4706-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8K3

Quant Time: Sep 23 23:35:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

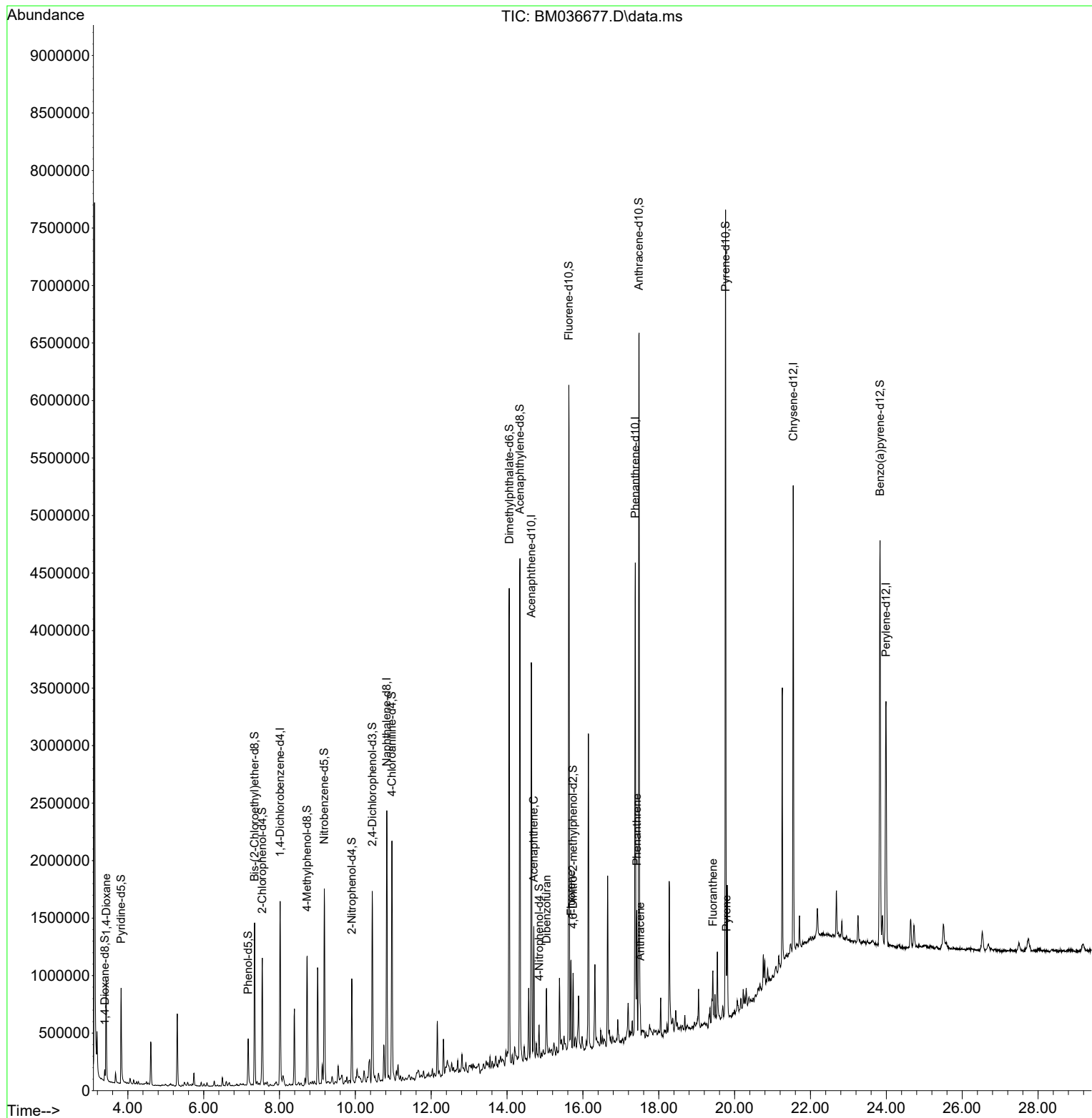
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	416536	20.000	ng/u1	0.00
20) Naphthalene-d8	10.827	136	1885580	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	1184699	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	2366202	20.000	ng/u1	0.00
79) Chrysene-d12	21.544	240	1829739	20.000	ng/u1	0.00
88) Perylene-d12	23.991	264	1559917	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	48085	4.328	ng/uL	0.00
4) Pyridine-d5	3.822	84	468033	14.443	ng/u1	0.00
7) Phenol-d5	7.175	99	228101	6.128	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	607302	26.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	501229	18.703	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	412336	14.992	ng/u1	0.00
21) Nitrobenzene-d5	9.180	128	401049	31.424	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	283286	24.781	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	575511	21.723	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1109168	25.181	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2642416	33.071	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	2859524	30.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	67506	4.356	ng/u1	0.02
60) Fluorene-d10	15.627	176	2161719	30.190	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	112519	12.019	ng/u1	0.00
73) Anthracene-d10	17.474	188	3363988	31.094	ng/u1	0.00
81) Pyrene-d10	19.762	212	3562758	39.579	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.832	264	2538377	33.307	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.428	88	453945	37.926	ng/uL	94
52) Acenaphthene	14.704	153	438374	5.782	ng/u1	100
56) Dibenzofuran	15.039	168	351852	3.456	ng/u1	98
61) Fluorene	15.686	166	343907	3.966	ng/u1	98
72) Phenanthrene	17.421	178	619551	4.754	ng/u1	100
74) Anthracene	17.509	178	142625	1.077	ng/u1	94
80) Fluoranthene	19.427	202	203607	1.846	ng/u1	98
82) Pyrene	19.786	202	123394	1.057	ng/u1	96

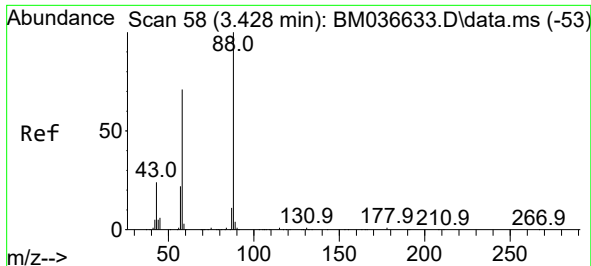
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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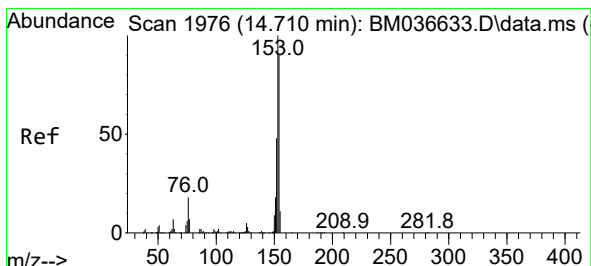
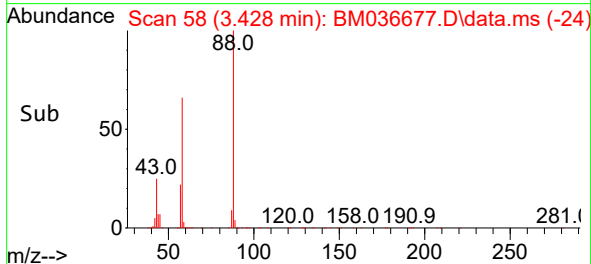
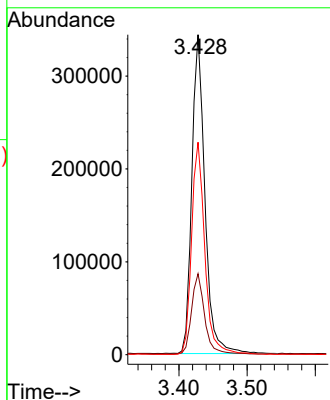
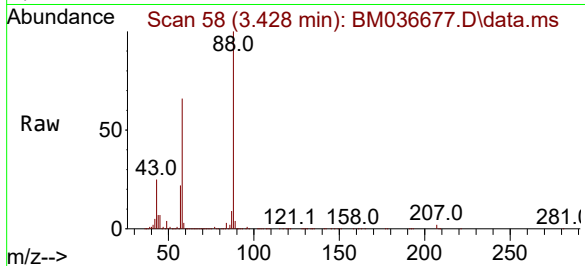




#2
1,4-Dioxane
Concen: 37.926 ng/uL
RT: 3.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

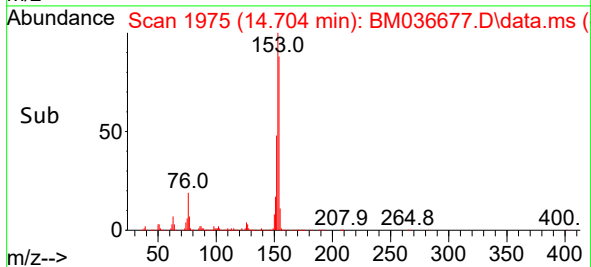
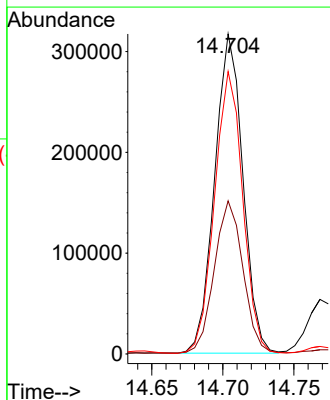
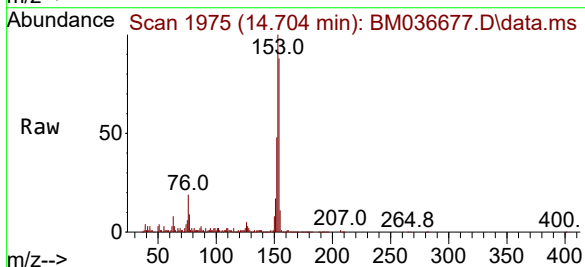
Instrument :
BNA_M
ClientSampleId :
CB8K3

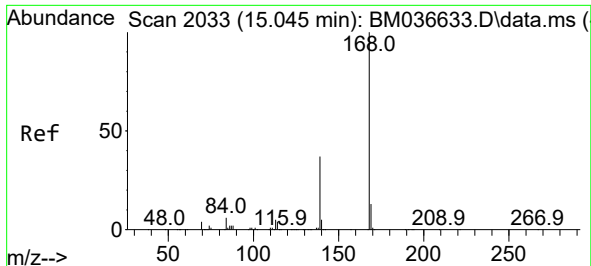
Tgt Ion: 88 Resp: 453945
Ion Ratio Lower Upper
88 100
43 25.3 23.1 34.7
58 66.4 56.6 85.0



#52
Acenaphthene
Concen: 5.782 ng/uL
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

Tgt Ion: 153 Resp: 438374
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 88.2 71.0 106.6

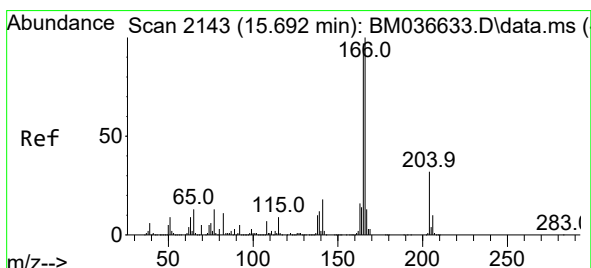
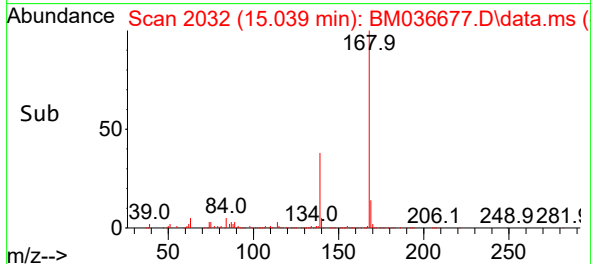
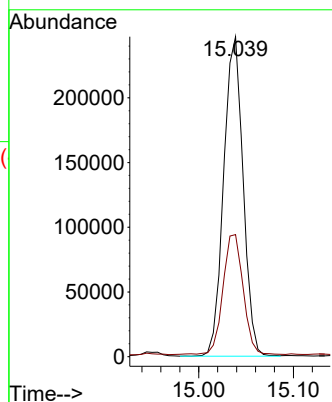
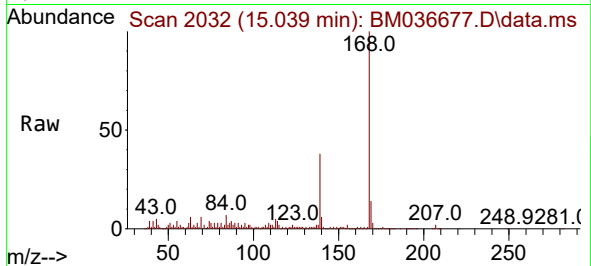




#56
Dibenzenofuran
Concen: 3.456 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

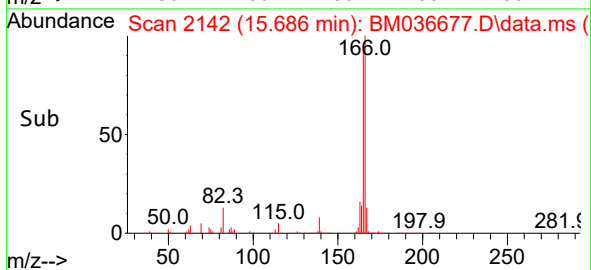
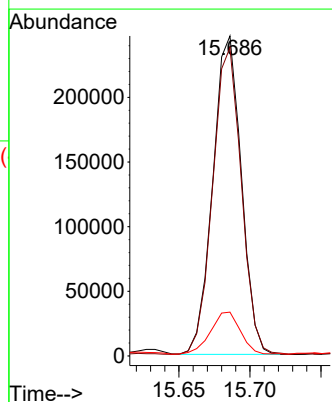
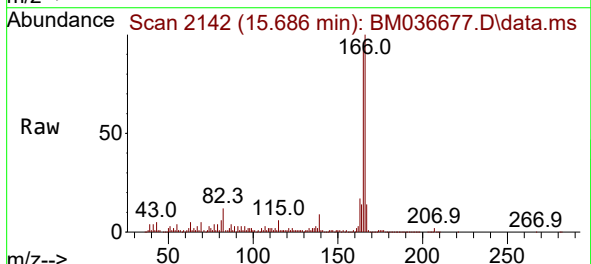
Instrument :
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ClientSampleId :
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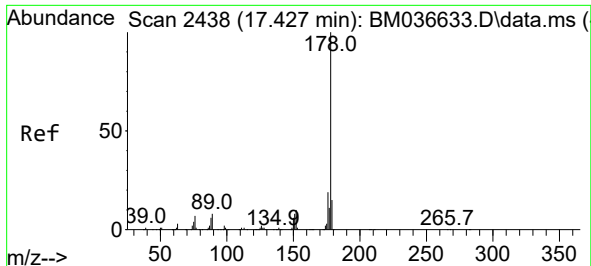
Tgt Ion:168 Resp: 351852
Ion Ratio Lower Upper
168 100
139 38.2 29.7 44.5



#61
Fluorene
Concen: 3.966 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

Tgt Ion:166 Resp: 343907
Ion Ratio Lower Upper
166 100
165 96.4 78.5 117.7
167 13.7 10.4 15.6

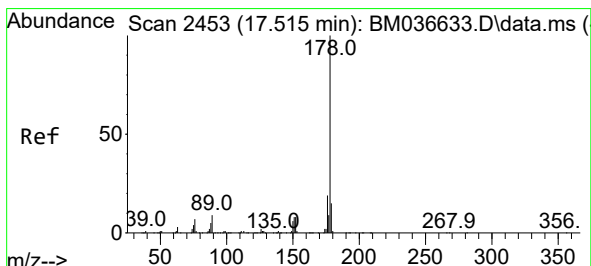
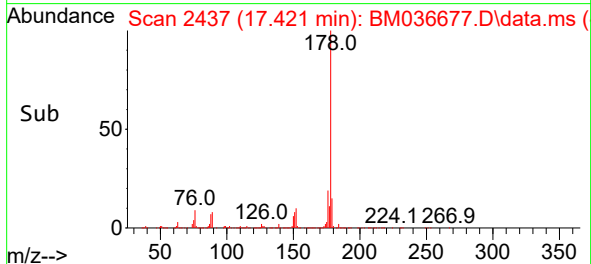
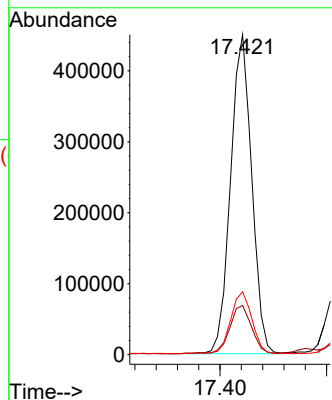
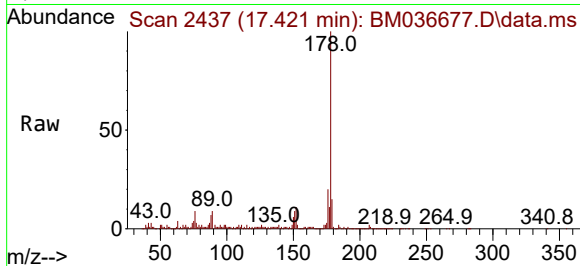




#72
Phenanthrene
Concen: 4.754 ng/ul
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

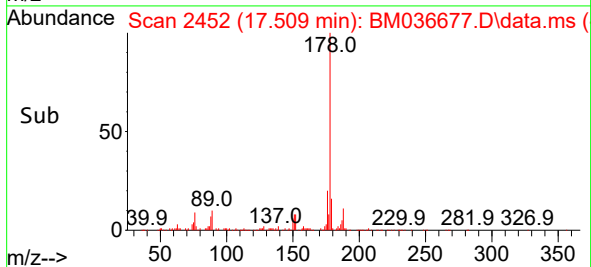
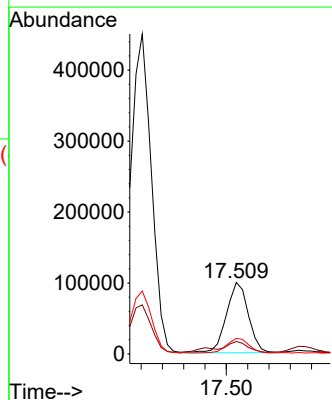
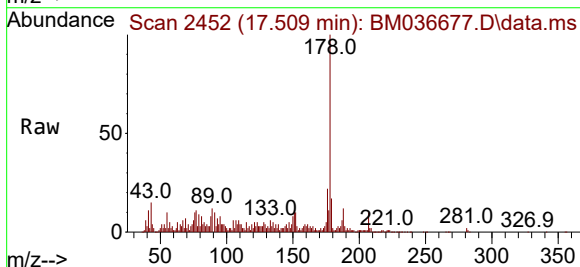
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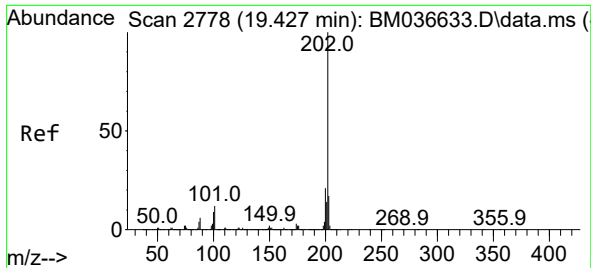
Tgt Ion:178 Resp: 619551
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 19.7 15.7 23.5



#74
Anthracene
Concen: 1.077 ng/ul
RT: 17.509 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

Tgt Ion:178 Resp: 142625
Ion Ratio Lower Upper
178 100
179 17.5 12.3 18.5
176 21.7 15.0 22.6

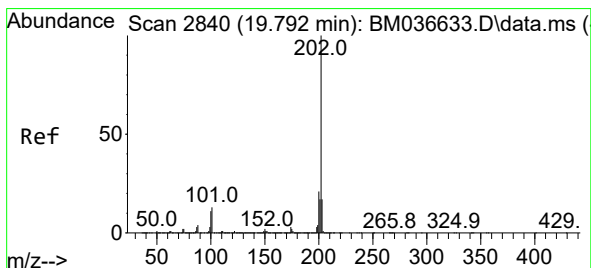
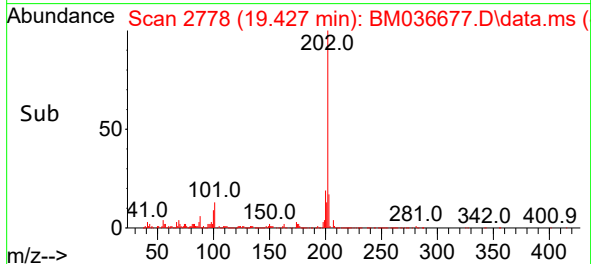
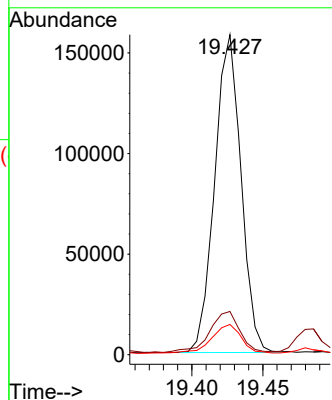
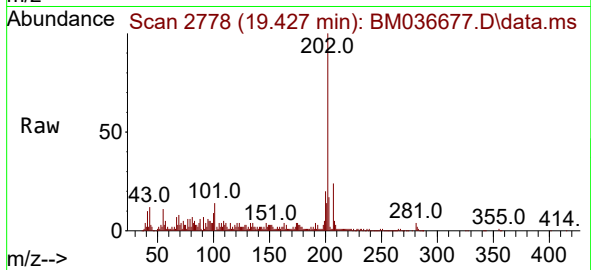




#80
Fluoranthene
Concen: 1.846 ng/ul
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

Instrument :
BNA_M
ClientSampleId :
CB8K3

Tgt Ion:202 Resp: 203607
Ion Ratio Lower Upper
202 100
101 13.5 9.8 14.6
100 9.4 7.4 11.2



#82
Pyrene
Concen: 1.057 ng/ul
RT: 19.786 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BM036677.D
Acq: 23 Sep 2022 15:06

Tgt Ion:202 Resp: 123394
Ion Ratio Lower Upper
202 100
101 14.7 10.9 16.3
100 12.8 8.7 13.1

