

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
 Data File : BM036286.D
 Acq On : 15 Aug 2022 14:45
 Operator : CG/JU
 Sample : N4065-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

Quant Time: Aug 15 15:15:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 14 23:34:05 2022
 Response via : Initial Calibration

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

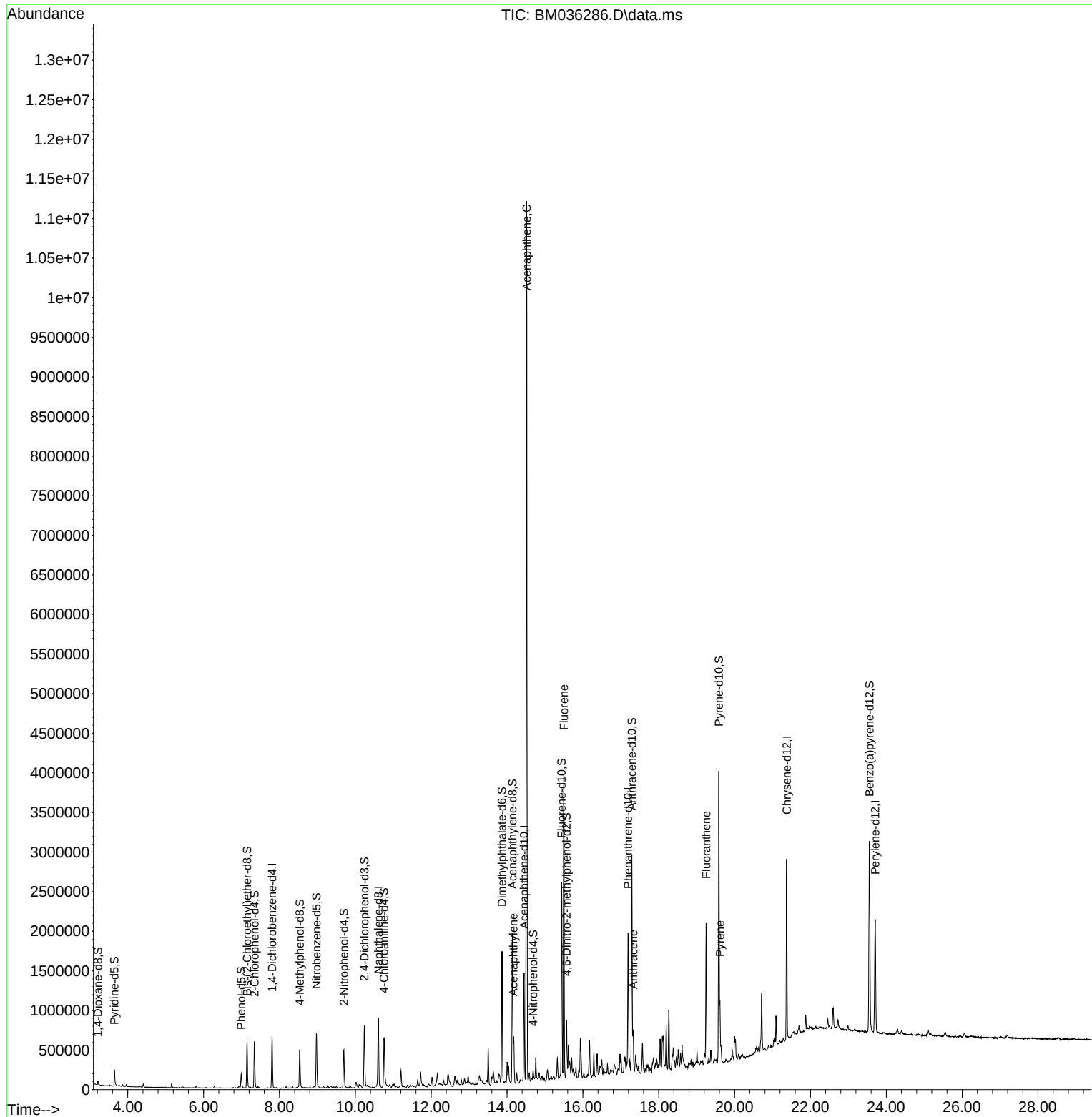
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	173435	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	734507	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	450860	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	974820	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	960148	20.000	ng/u1	0.00
88) Perylene-d12	23.709	264	988124	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	21815	4.733	ng/uL	0.00
4) Pyridine-d5	3.646	84	115176	9.122	ng/u1	0.00
7) Phenol-d5	6.993	99	106870	7.348	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	263197	27.146	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	270087	22.372	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	185781	15.768	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	164363	28.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	158491	27.950	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	284891	27.778	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	367042	21.140	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	1025603	33.395	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	1250517	31.913	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	41306	6.550	ng/u1	0.01
60) Fluorene-d10	15.439	176	916588	33.027	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	138028	26.342	ng/u1	0.00
73) Anthracene-d10	17.292	188	1465808	33.259	ng/u1	0.00
81) Pyrene-d10	19.586	212	1729622	32.504	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	1686896	33.626	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.169	152	154677	3.568	ng/u1#	95
52) Acenaphthene	14.516	153	4314399	153.420	ng/u1	98
61) Fluorene	15.498	166	1572526	49.474	ng/u1	99
74) Anthracene	17.327	178	242906	4.633	ng/u1	97
80) Fluoranthene	19.251	202	957794	15.065	ng/u1	97
82) Pyrene	19.615	202	441374	6.735	ng/u1	98

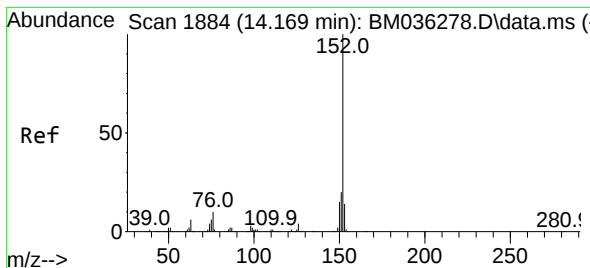
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#50

Acenaphthylene

Concen: 3.568 ng/ul

RT: 14.169 min Scan# 1884

Delta R.T. -0.006 min

Lab File: BM036286.D

Acq: 15 Aug 2022 14:45

Instrument :

BNA_M

ClientSampleId :

C0AB1

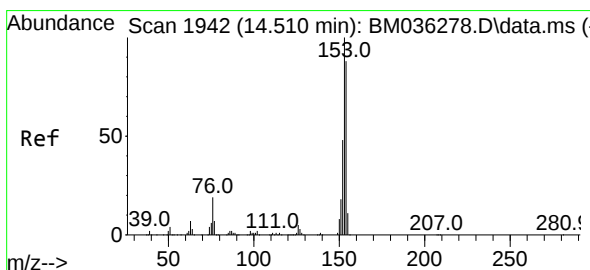
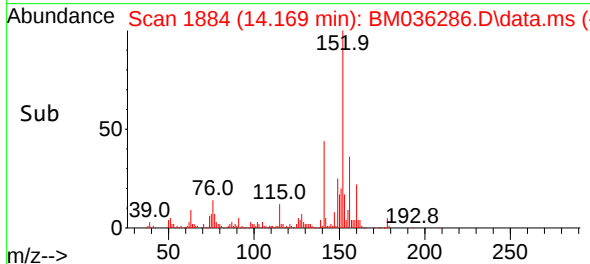
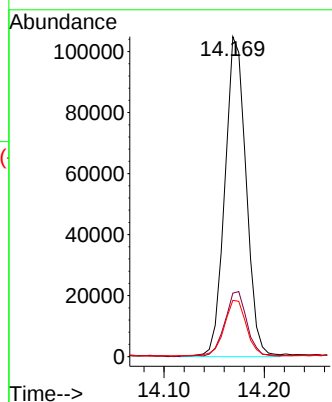
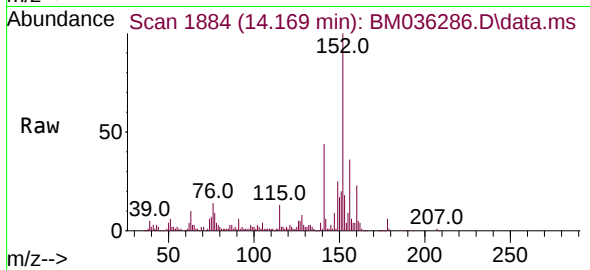
Tgt Ion:152 Resp: 154677

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 17.6 10.6 15.8#



#52

Acenaphthene

Concen: 153.420 ng/ul

RT: 14.516 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM036286.D

Acq: 15 Aug 2022 14:45

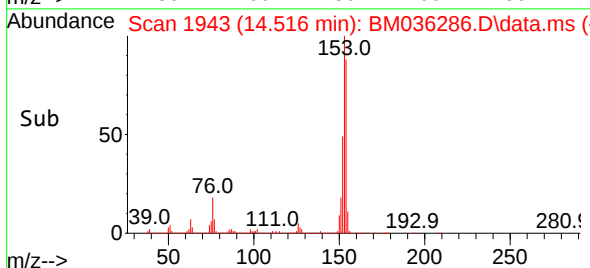
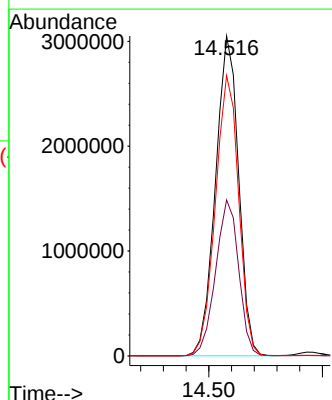
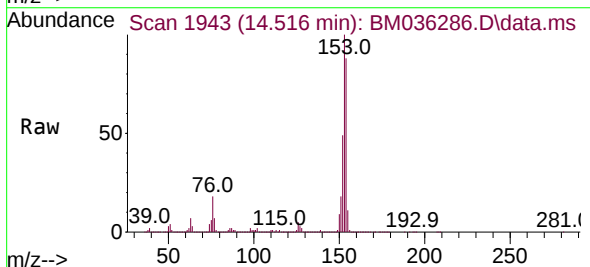
Tgt Ion:153 Resp: 4314399

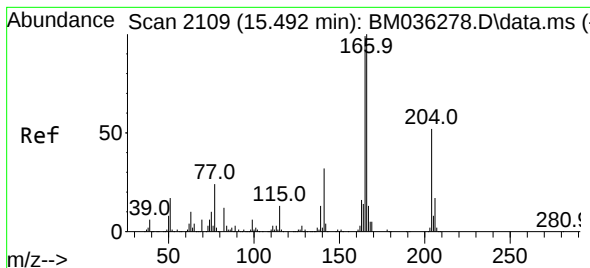
Ion Ratio Lower Upper

153 100

152 48.7 37.1 55.7

154 87.6 71.3 106.9





#61

Fluorene

Concen: 49.474 ng/ul

RT: 15.498 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BM036286.D

Acq: 15 Aug 2022 14:45

Instrument :

BNA_M

ClientSampleId :

C0AB1

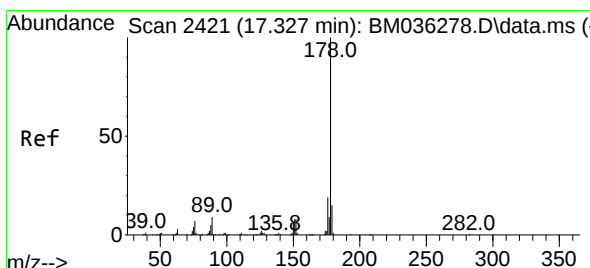
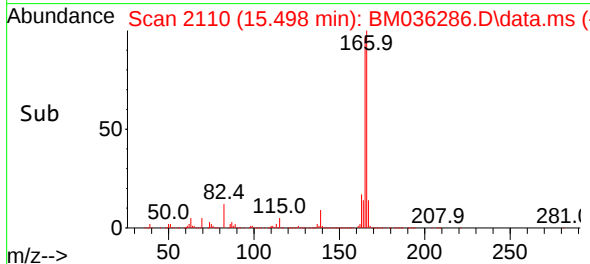
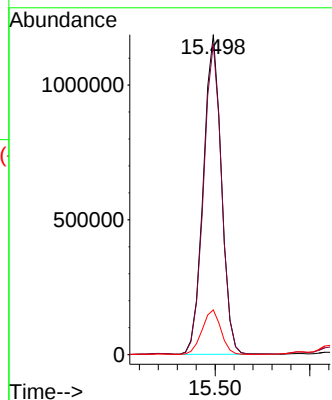
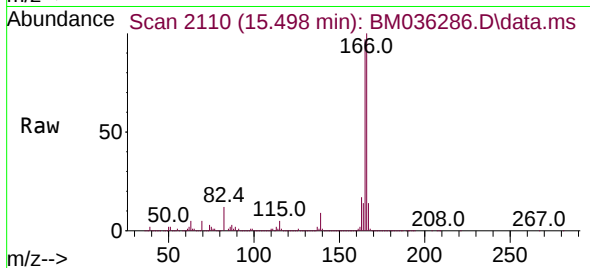
Tgt Ion:166 Resp: 1572526

Ion Ratio Lower Upper

166 100

165 97.1 77.2 115.8

167 14.0 11.0 16.4



#74

Anthracene

Concen: 4.633 ng/ul

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM036286.D

Acq: 15 Aug 2022 14:45

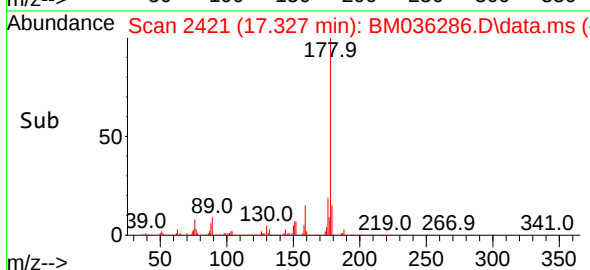
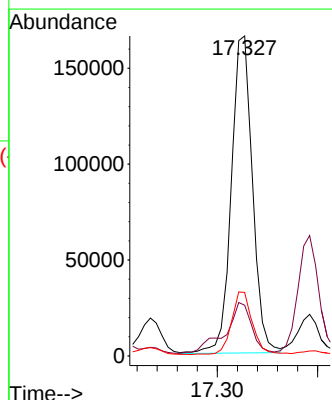
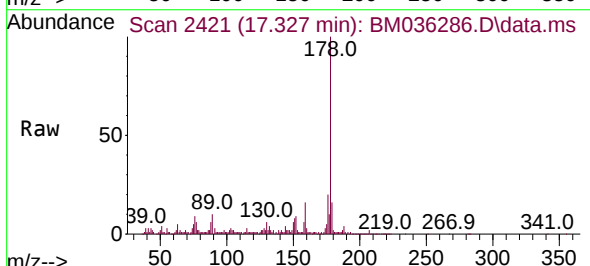
Tgt Ion:178 Resp: 242906

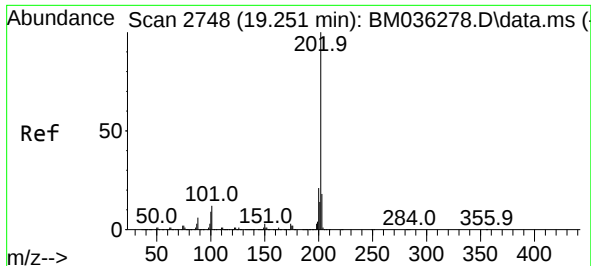
Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

176 19.8 14.4 21.6

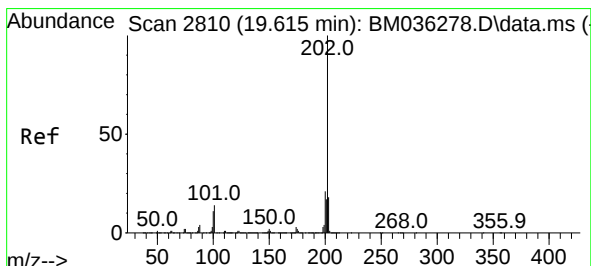
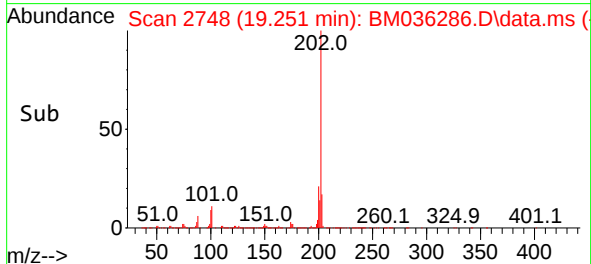
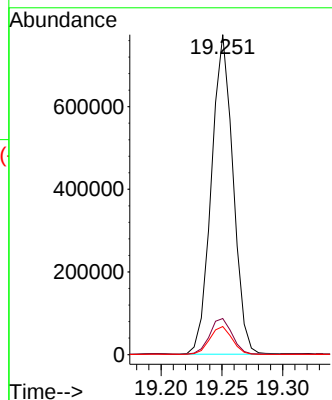
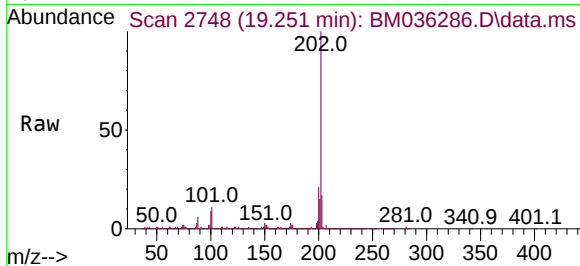




#80
Fluoranthene
Concen: 15.065 ng/ul
RT: 19.251 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BM036286.D
Acq: 15 Aug 2022 14:45

Instrument :
BNA_M
ClientSampleId :
C0AB1

Tgt Ion:202 Resp: 957794
Ion Ratio Lower Upper
202 100
101 11.3 10.1 15.1
100 8.8 7.8 11.6



#82
Pyrene
Concen: 6.735 ng/ul
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM036286.D
Acq: 15 Aug 2022 14:45

Tgt Ion:202 Resp: 441374
Ion Ratio Lower Upper
202 100
101 14.6 11.9 17.9
100 11.2 10.2 15.4

