

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035971.D
 Acq On : 28 Jul 2022 04:07
 Operator : CG/JU
 Sample : N3741-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B35

Quant Time: Jul 28 04:43:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 27 23:55:50 2022
 Response via : Initial Calibration

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

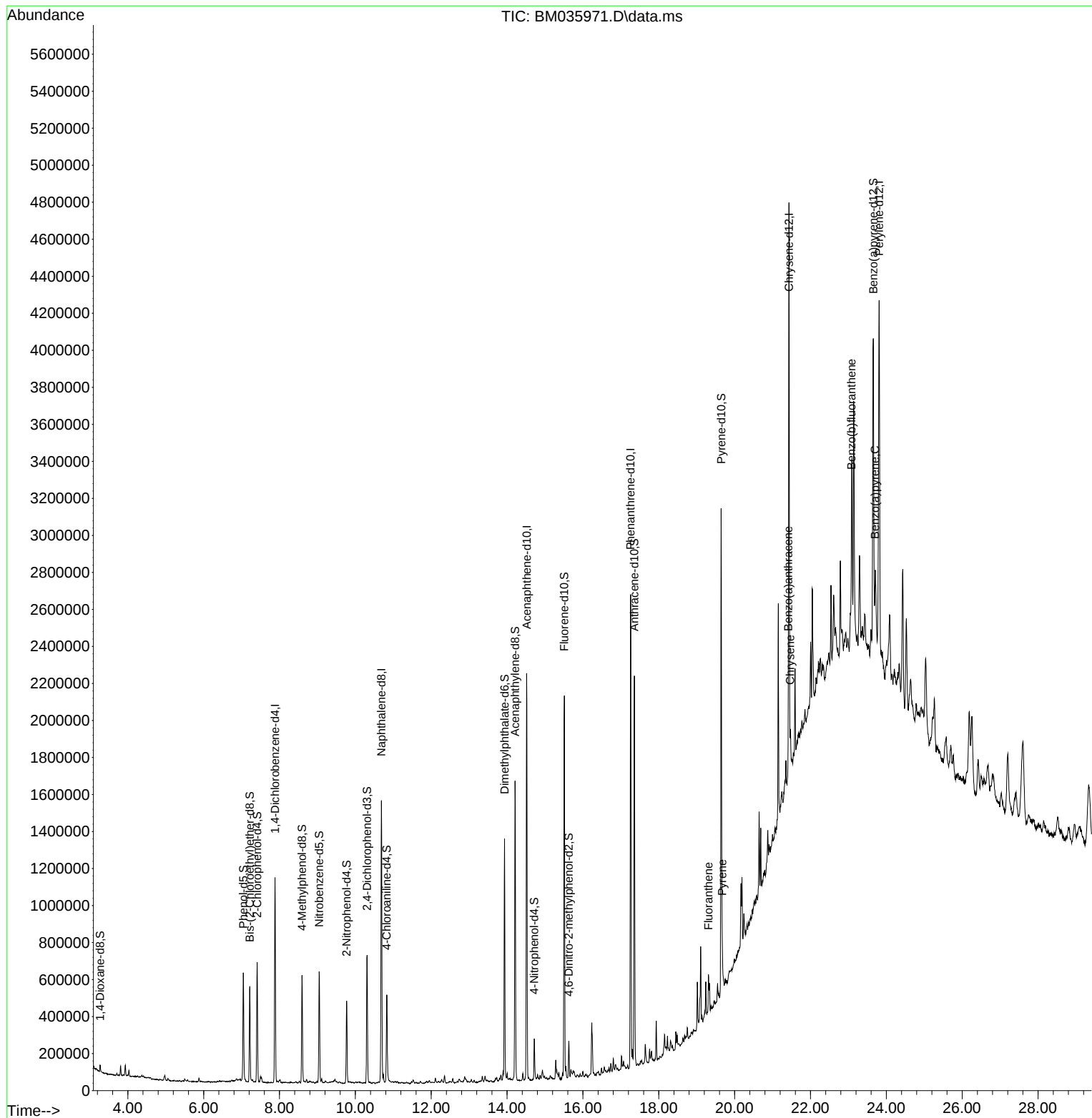
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	295753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.686	136	1256719	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	745694	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1485588	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1318772	20.000	ng/ul	0.00
88) Perylene-d12	23.809	264	1356454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	17786	2.263	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	0.00
7) Phenol-d5	7.045	99	334741	13.497	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	224892	13.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	306110	14.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	217930	10.846	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	154766	15.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	146680	15.118	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	263833	15.035	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	283790	9.553	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	826061	16.263	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1117350	17.241	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	58809	5.638	ng/ul	0.00
60) Fluorene-d10	15.510	176	786423	17.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	39854	4.991	ng/ul	0.00
73) Anthracene-d10	17.357	188	1150178	17.125	ng/ul	0.00
81) Pyrene-d10	19.645	212	1308205	17.899	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.656	264	1178315	17.110	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.309	202	120792	1.383	ng/ul	99
82) Pyrene	19.674	202	138565	1.539	ng/ul	97
85) Benzo(a)anthracene	21.415	228	83422	1.005	ng/ul#	89
87) Chrysene	21.468	228	110294	1.362	ng/ul#	92
90) Benzo(b)fluoranthene	23.080	252	133873	1.479	ng/ul#	58
93) Benzo(a)pyrene	23.703	252	93446	1.084	ng/ul#	69

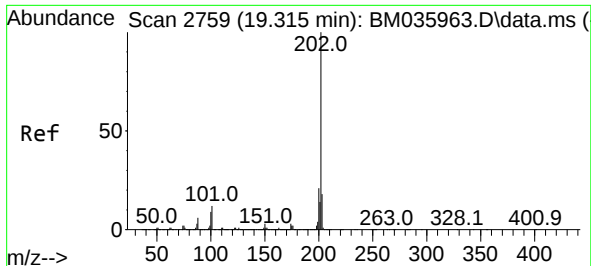
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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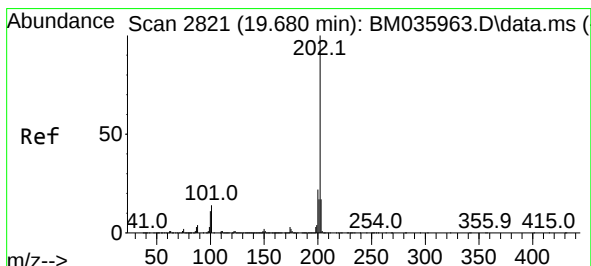
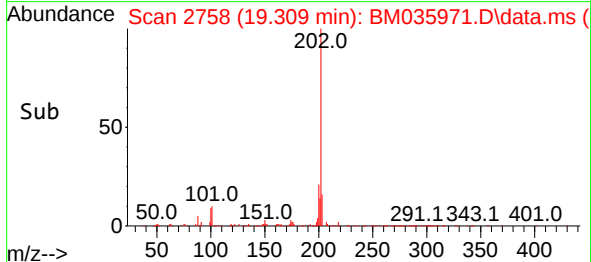
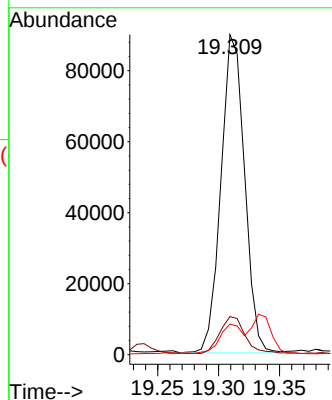
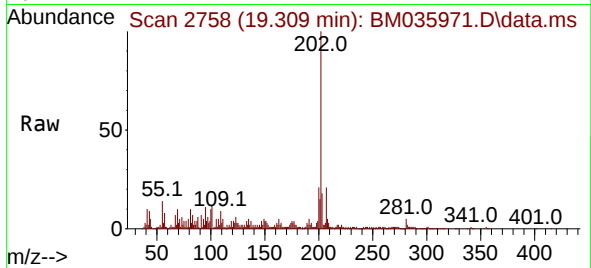




#80
Fluoranthene
Concen: 1.383 ng/ul
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035971.D
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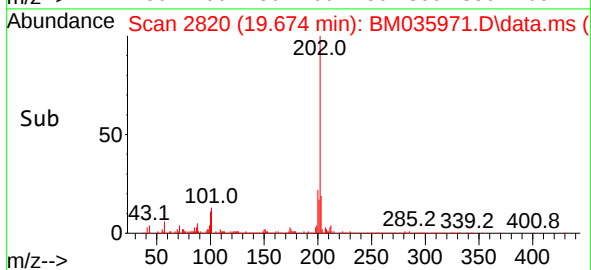
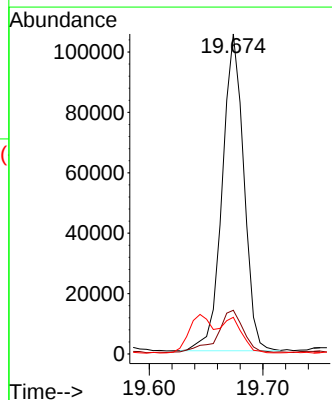
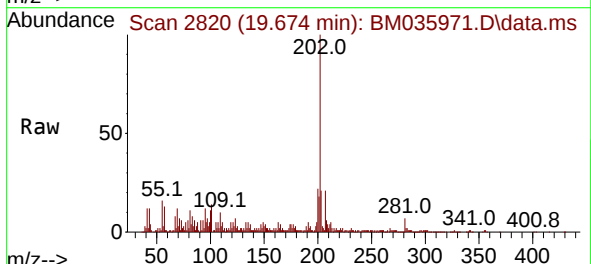
Instrument :
BNA_M
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H0B35

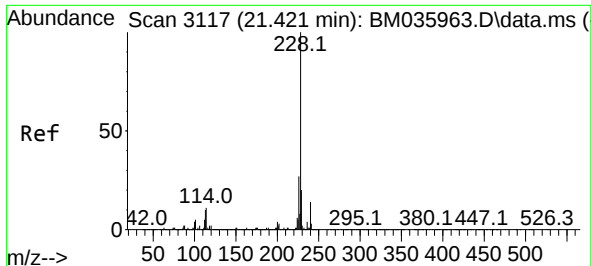
Tgt Ion:202 Resp: 120792
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
100 9.5 7.8 11.6



#82
Pyrene
Concen: 1.539 ng/ul
RT: 19.674 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BM035971.D
Acq: 28 Jul 2022 04:07

Tgt Ion:202 Resp: 138565
Ion Ratio Lower Upper
202 100
101 13.7 11.9 17.9
100 11.4 10.2 15.4

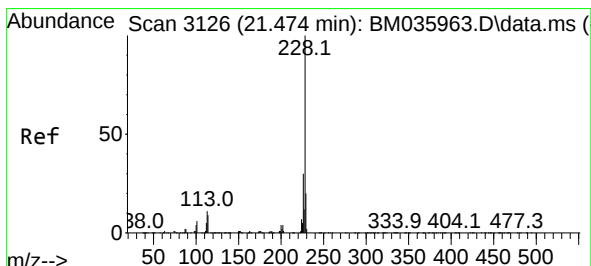
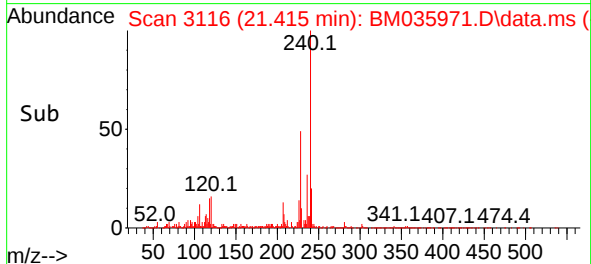
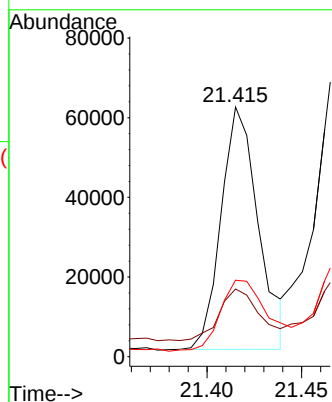
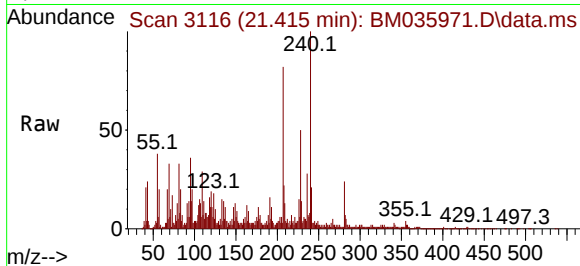




#85
Benzo(a)anthracene
Concen: 1.005 ng/uI
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035971.D
Acq: 28 Jul 2022 04:07

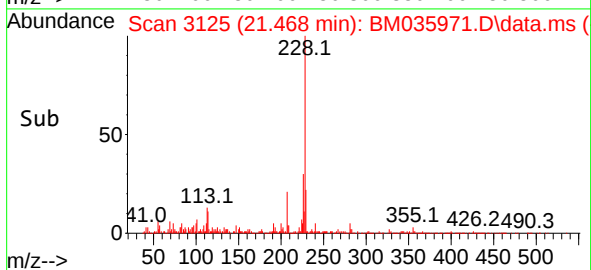
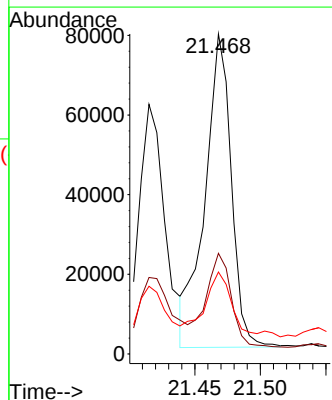
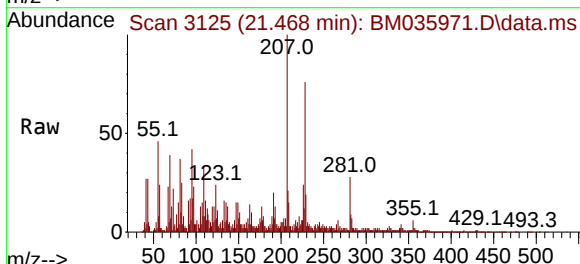
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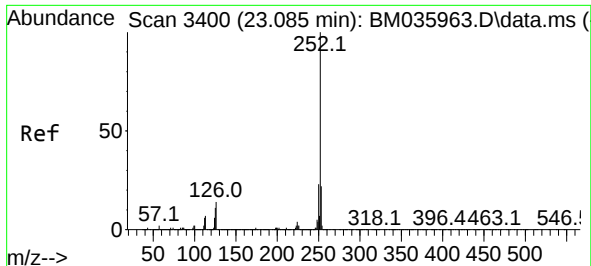
Tgt Ion:228 Resp: 83422
Ion Ratio Lower Upper
228 100
229 27.1 15.6 23.4#
226 30.6 21.7 32.5



#87
Chrysene
Concen: 1.362 ng/uI
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035971.D
Acq: 28 Jul 2022 04:07

Tgt Ion:228 Resp: 110294
Ion Ratio Lower Upper
228 100
226 31.5 23.7 35.5
229 25.6 15.5 23.3#

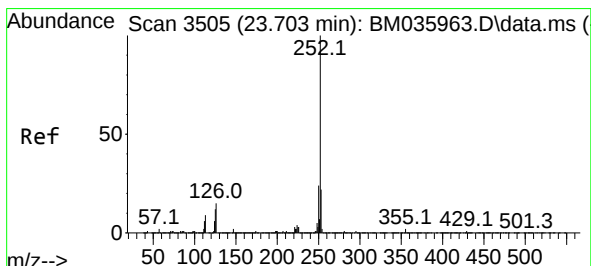
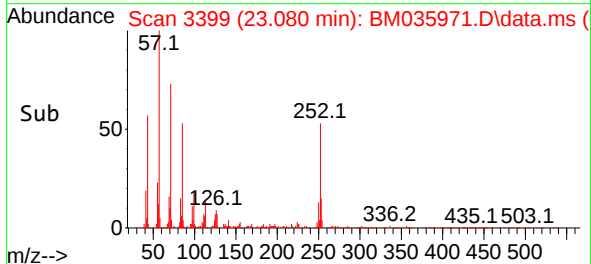
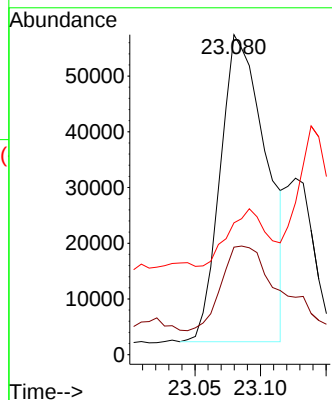
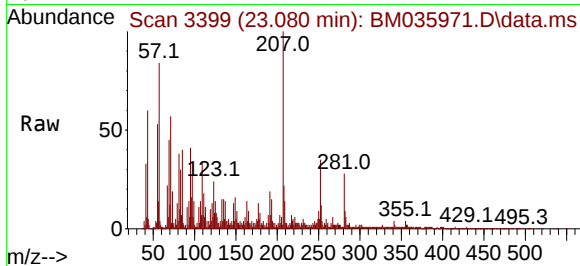




#90
Benzo(b)fluoranthene
Concen: 1.479 ng/ul
RT: 23.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035971.D
Acq: 28 Jul 2022 04:07

Instrument :
BNA_M
ClientSampleId :
H0B35

Tgt Ion:252 Resp: 133873
Ion Ratio Lower Upper
252 100
253 33.6 17.5 26.3#
125 41.2 10.7 16.1#



#93
Benzo(a)pyrene
Concen: 1.084 ng/ul
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035971.D
Acq: 28 Jul 2022 04:07

Tgt Ion:252 Resp: 93446
Ion Ratio Lower Upper
252 100
253 26.5 17.3 25.9#
125 39.7 11.8 17.8#

