

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036514.D
 Acq On : 07 Sep 2022 18:13
 Operator : CG/JU
 Sample : N4483-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW356

Quant Time: Sep 08 00:52:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

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

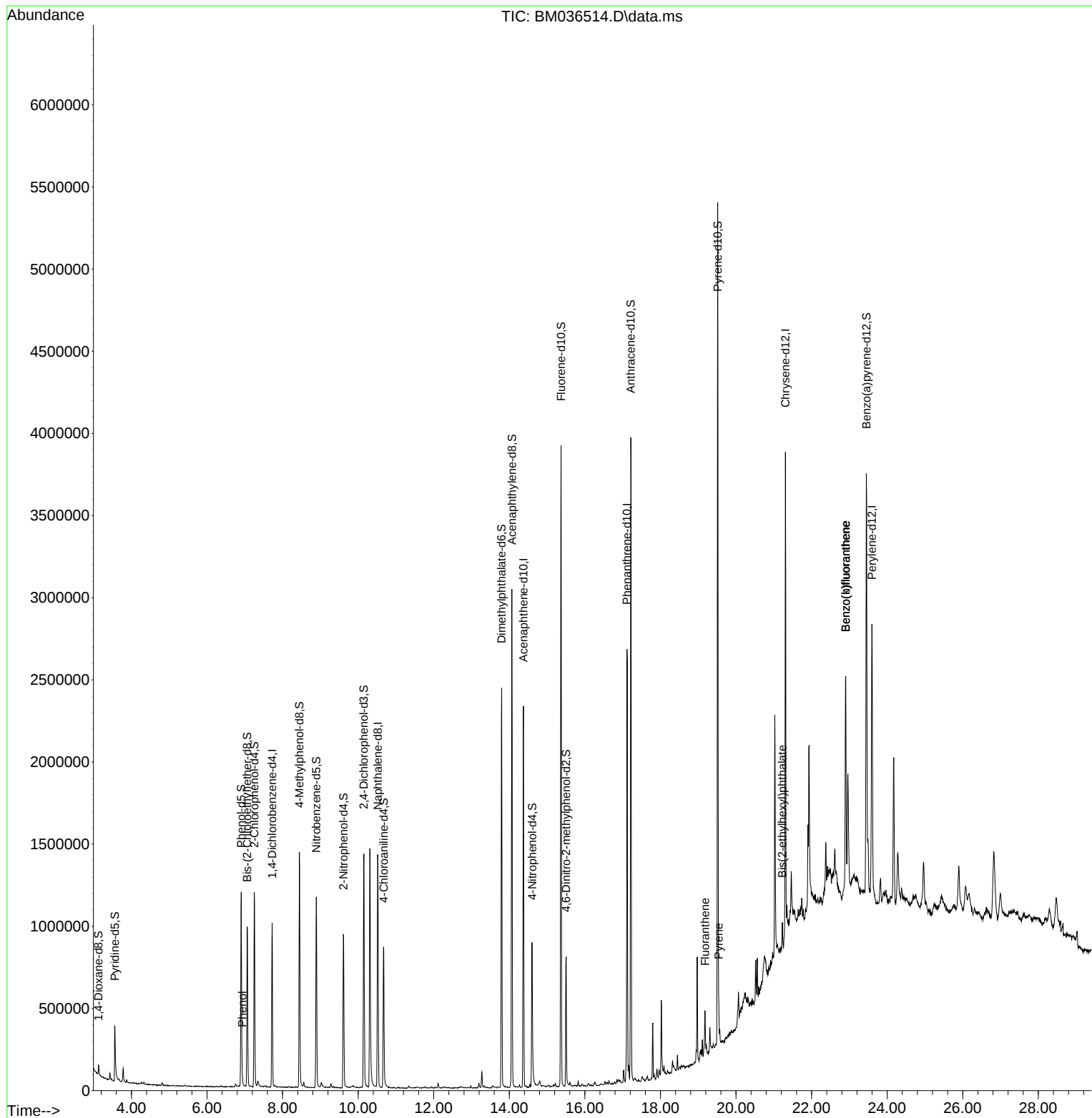
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	256066	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	1138250	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	736410	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1474514	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1217775	20.000	ng/u1	0.00
88) Perylene-d12	23.598	264	1026501	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	29403	4.376	ng/uL	0.00
4) Pyridine-d5	3.558	84	196267	10.593	ng/u1	0.00
7) Phenol-d5	6.905	99	661855	30.281	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	421346	30.625	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	530080	30.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	526070	32.235	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	272322	31.555	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	288963	33.010	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	515084	32.931	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	481991	19.877	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1517248	32.567	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1838298	31.636	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	244486	27.695	ng/u1	0.00
60) Fluorene-d10	15.369	176	1386573	32.936	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	146890	19.377	ng/u1	0.00
73) Anthracene-d10	17.216	188	2075572	31.657	ng/u1	0.00
81) Pyrene-d10	19.515	212	2336420	36.986	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	1664094	33.064	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.934	94	25524	1.123	ng/u1	92
80) Fluoranthene	19.180	202	128990	1.690	ng/u1	98
82) Pyrene	19.545	202	118072	1.482	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	48531	1.179	ng/u1	97
90) Benzo(b)fluoranthene	22.904	252	66438	1.062	ng/u1#	60
91) Benzo(k)fluoranthene	22.904	252	66438	1.116	ng/u1#	60

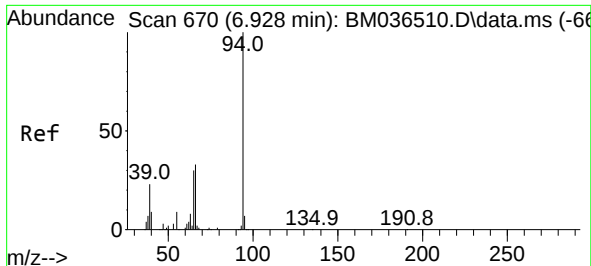
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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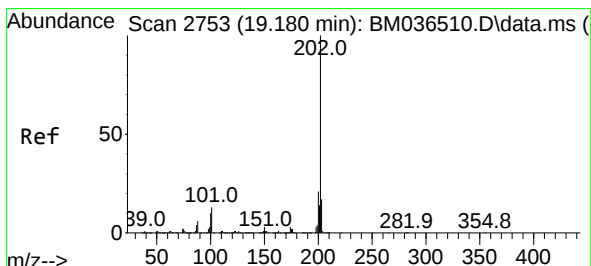
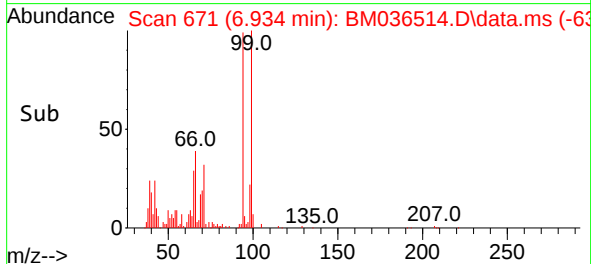
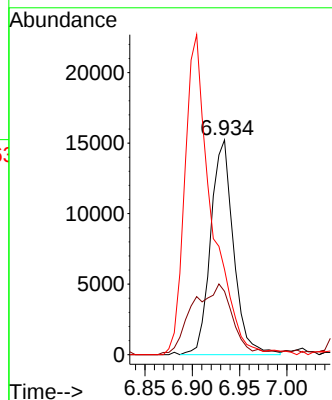
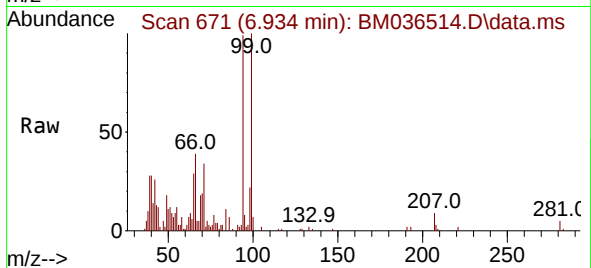




#8
Phenol
Concen: 1.123 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036514.D
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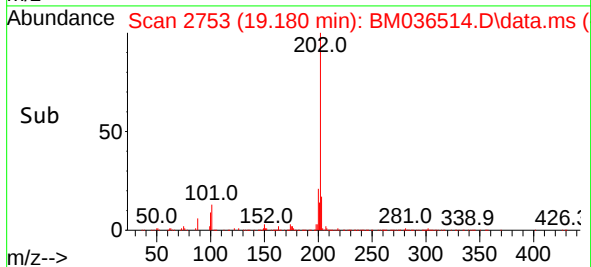
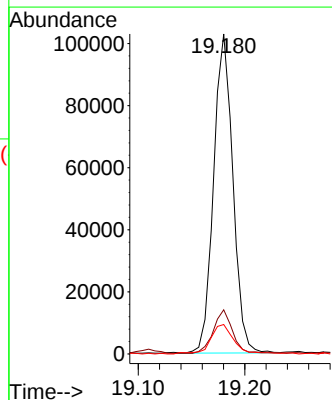
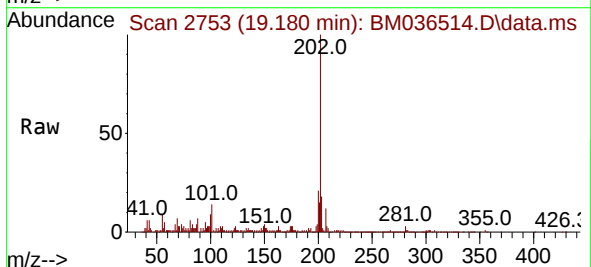
Instrument :
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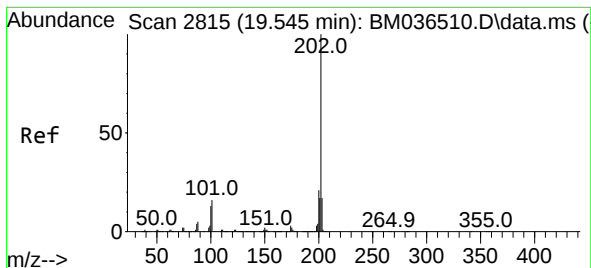
Tgt Ion: 94 Resp: 25524
Ion Ratio Lower Upper
94 100
65 29.5 21.3 31.9
66 39.7 27.4 41.0



#80
Fluoranthene
Concen: 1.690 ng/ul
RT: 19.180 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM036514.D
Acq: 07 Sep 2022 18:13

Tgt Ion: 202 Resp: 128990
Ion Ratio Lower Upper
202 100
101 13.8 10.1 15.1
100 9.2 7.8 11.6





#82

Pyrene

Concen: 1.482 ng/ul

RT: 19.545 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BM036514.D

Acq: 07 Sep 2022 18:13

Instrument :

BNA_M

ClientSampleId :

EW356

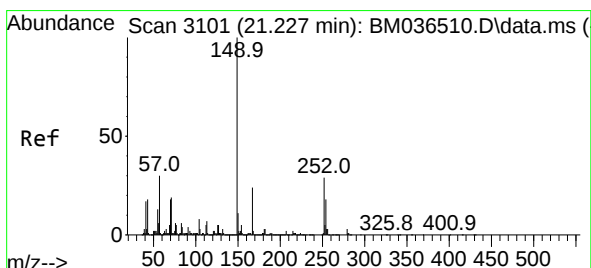
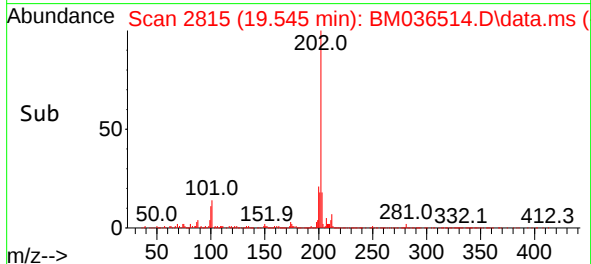
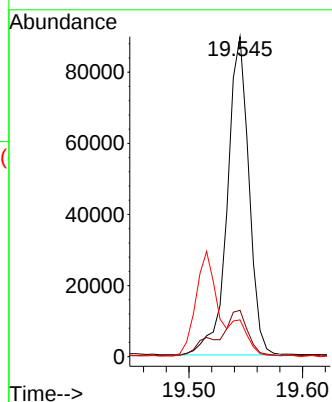
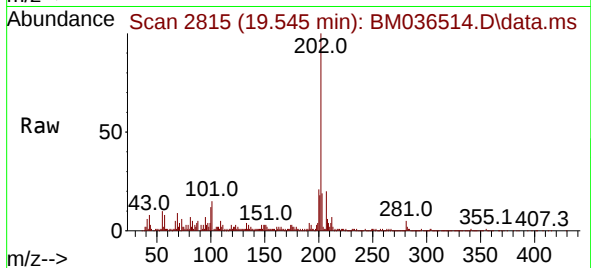
Tgt Ion:202 Resp: 118072

Ion Ratio Lower Upper

202 100

101 14.5 11.9 17.9

100 11.5 10.2 15.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.179 ng/ul

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036514.D

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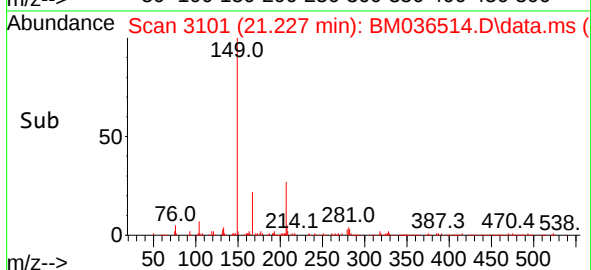
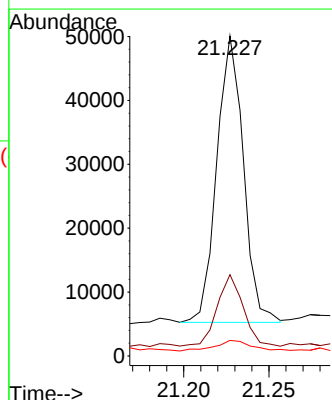
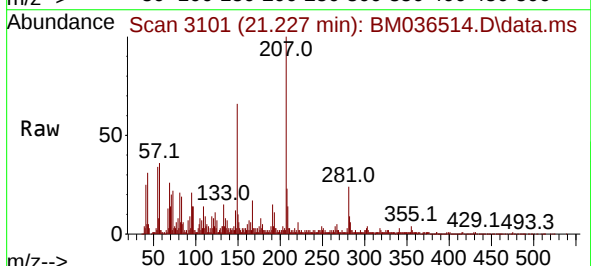
Tgt Ion:149 Resp: 48531

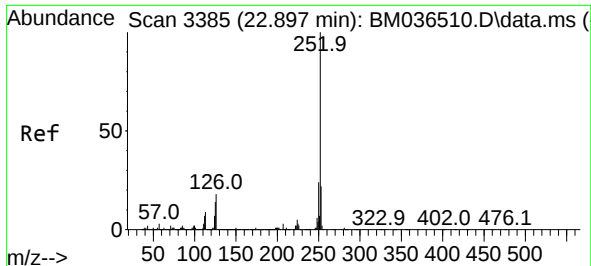
Ion Ratio Lower Upper

149 100

167 25.4 21.5 32.3

279 4.9 3.4 5.2

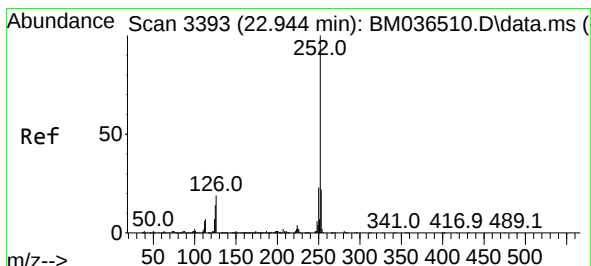
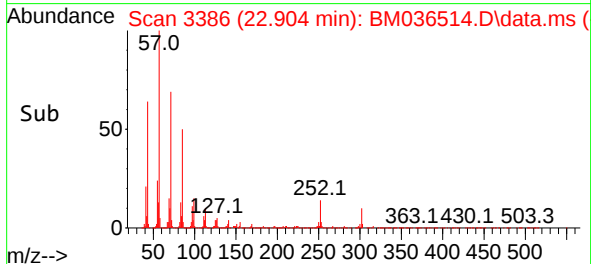
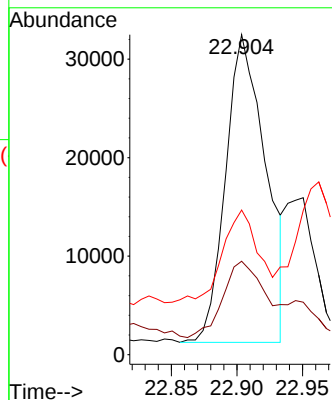
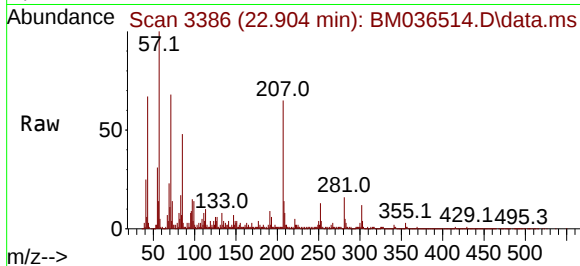




#90
Benzo(b)fluoranthene
Concen: 1.062 ng/ul
RT: 22.904 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM036514.D
Acq: 07 Sep 2022 18:13

Instrument :
BNA_M
ClientSampleId :
EW356

Tgt Ion:252 Resp: 66438
Ion Ratio Lower Upper
252 100
253 29.2 17.5 26.3#
125 45.2 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 1.116 ng/ul
RT: 22.904 min Scan# 3386
Delta R.T. -0.053 min
Lab File: BM036514.D
Acq: 07 Sep 2022 18:13

Tgt Ion:252 Resp: 66438
Ion Ratio Lower Upper
252 100
253 29.2 17.4 26.0#
125 45.2 10.6 15.8#

