

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
 Data File : BM036478.D
 Acq On : 01 Sep 2022 18:12
 Operator : CG/JU
 Sample : N4458-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COKW0

Quant Time: Sep 02 01:37:19 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)

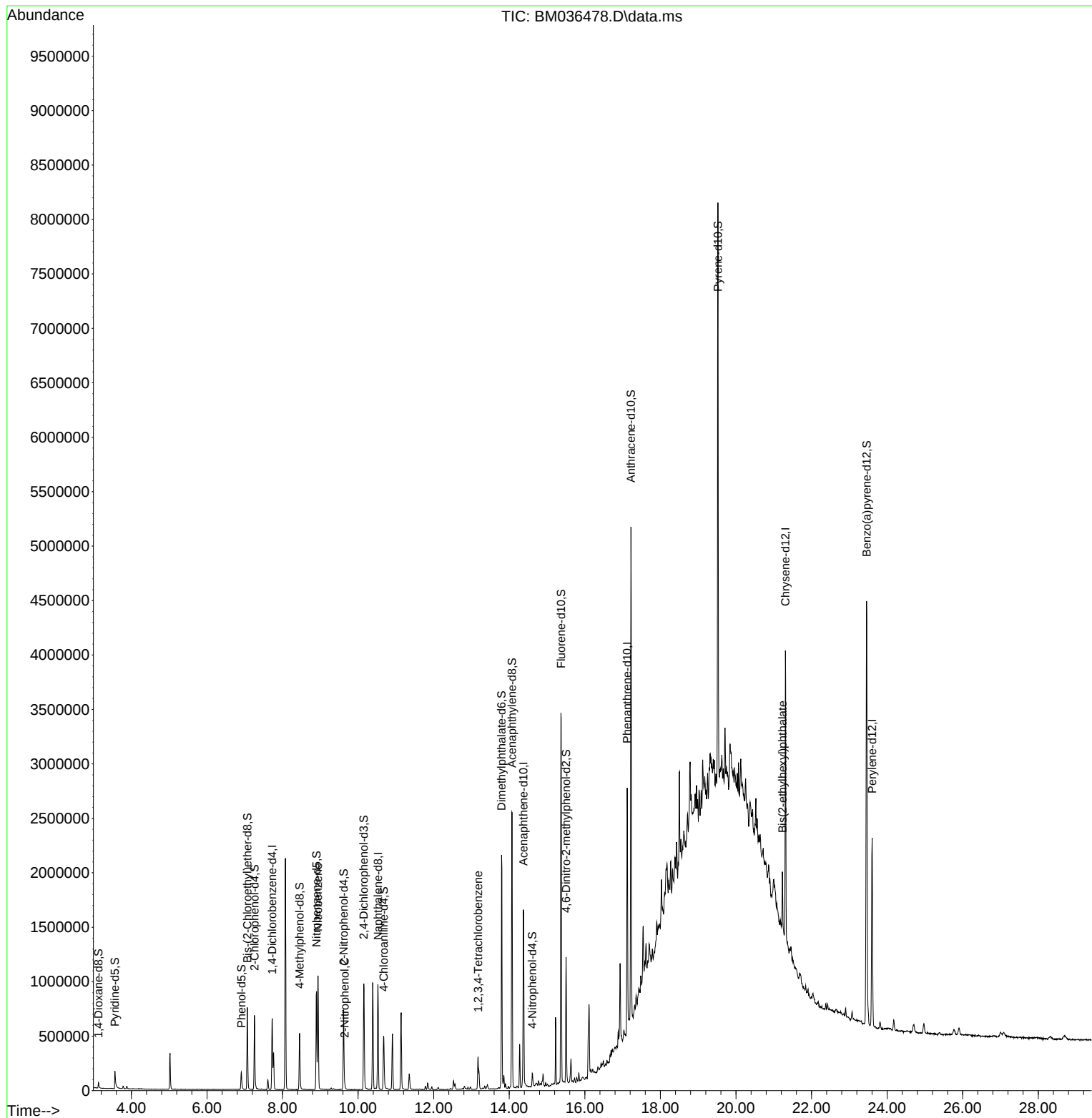
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	166392	20.000	ng/u1	0.00
20) Naphthalene-d8	10.527	136	774781	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.374	164	505498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.121	188	1156348	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	1160249	20.000	ng/u1	0.00
88) Perylene-d12	23.603	264	1195657	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	25107	5.751	ng/uL	0.00
4) Pyridine-d5	3.563	84	101421	8.424	ng/u1	0.00
7) Phenol-d5	6.910	99	92674	6.525	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	322904	36.119	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	298267	26.728	ng/u1	0.00
15) 4-Methylphenol-d8	8.451	113	187241	17.656	ng/u1	0.00
21) Nitrobenzene-d5	8.898	128	212380	36.154	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	217889	36.568	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	343638	32.276	ng/u1	0.00
31) 4-Chloroaniline-d4	10.674	131	283493	17.176	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1305086	40.809	ng/u1	0.00
49) Acenaphthylene-d8	14.068	160	1577537	39.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.609	143	38097	6.287	ng/u1	0.00
60) Fluorene-d10	15.368	176	1301590	45.041	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	209833	35.296	ng/u1	0.00
73) Anthracene-d10	17.221	188	2312513	44.976	ng/u1	0.00
81) Pyrene-d10	19.521	212	2661124	44.214	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.456	264	2664684	45.455	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.939	77	541480	38.903	ng/u1	98
25) 2-Nitrophenol	9.645	139	9832	1.481	ng/u1#	85
75) 1,2,3,4-Tetrachloroben...	13.174	216	83098	4.789	ng/uL	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	142788	3.642	ng/u1	97

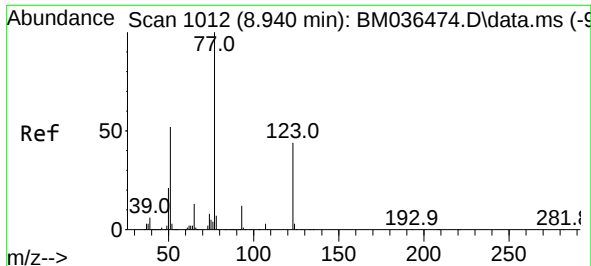
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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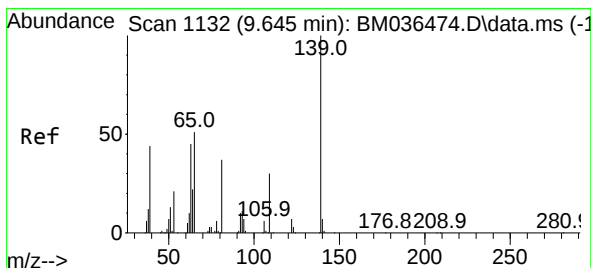
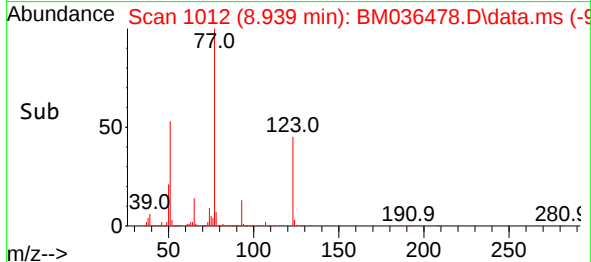
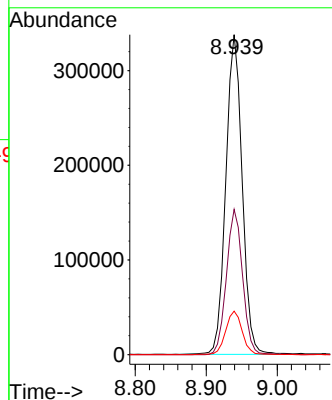
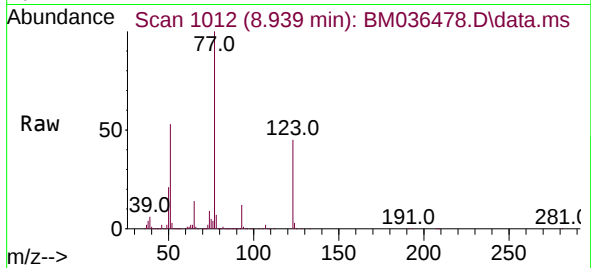




#22
Nitrobenzene
Concen: 38.903 ng/ul
RT: 8.939 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036478.D
Acq: 01 Sep 2022 18:12

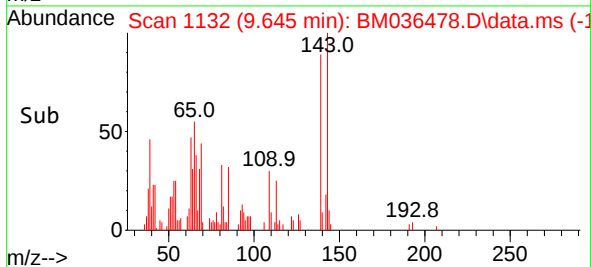
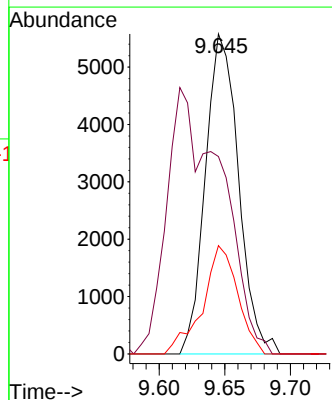
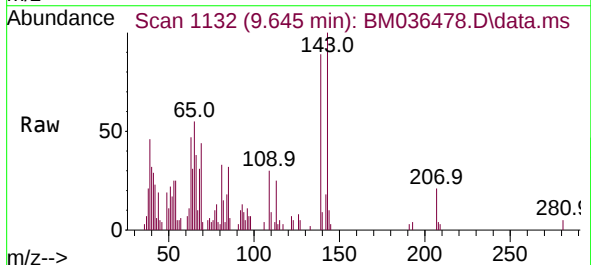
Instrument :
BNA_M
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COKW0

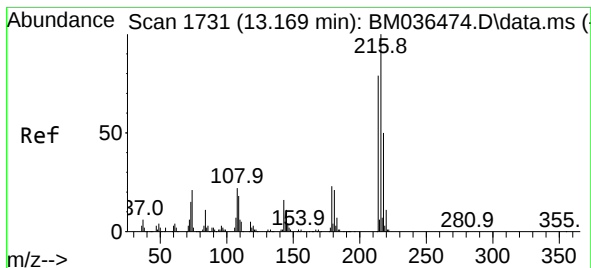
Tgt Ion: 77 Resp: 541480
Ion Ratio Lower Upper
77 100
123 45.4 37.4 56.0
65 13.6 10.8 16.2



#25
2-Nitrophenol
Concen: 1.481 ng/ul
RT: 9.645 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BM036478.D
Acq: 01 Sep 2022 18:12

Tgt Ion: 139 Resp: 9832
Ion Ratio Lower Upper
139 100
65 61.7 39.8 59.6#
109 33.9 22.2 33.4#





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.789 ng/uL

RT: 13.174 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM036478.D

Acq: 01 Sep 2022 18:12

Instrument :

BNA_M

ClientSampleId :

C0KW0

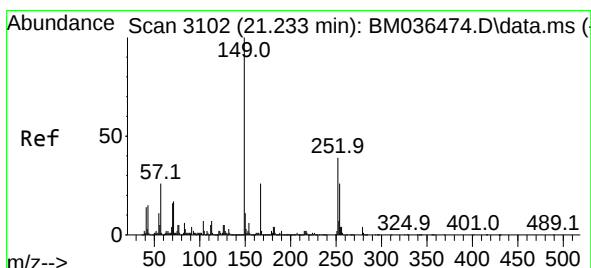
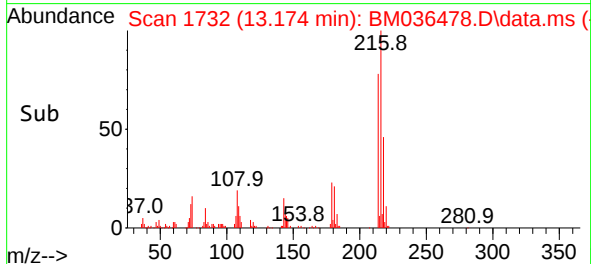
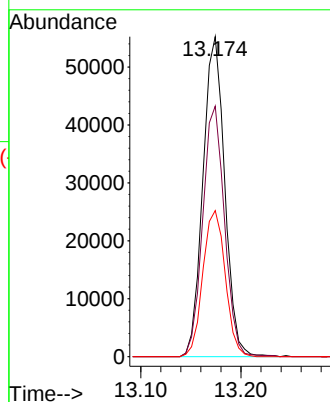
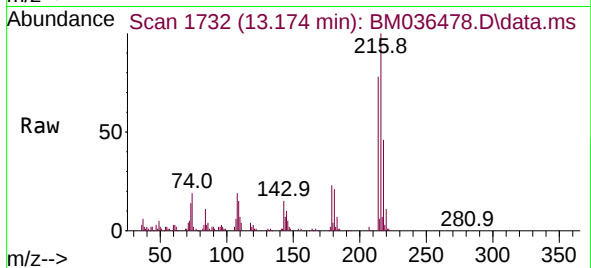
Tgt Ion:216 Resp: 83098

Ion Ratio Lower Upper

216 100

214 78.3 60.9 91.3

218 45.6 37.5 56.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.642 ng/uL

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM036478.D

Acq: 01 Sep 2022 18:12

Tgt Ion:149 Resp: 142788

Ion Ratio Lower Upper

149 100

167 28.7 21.5 32.3

279 4.2 3.4 5.2

