

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033359.D
 Acq On : 09 Dec 2021 15:36
 Operator : CG/JU
 Sample : M4960-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS2

Quant Time: Dec 10 01:14:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

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

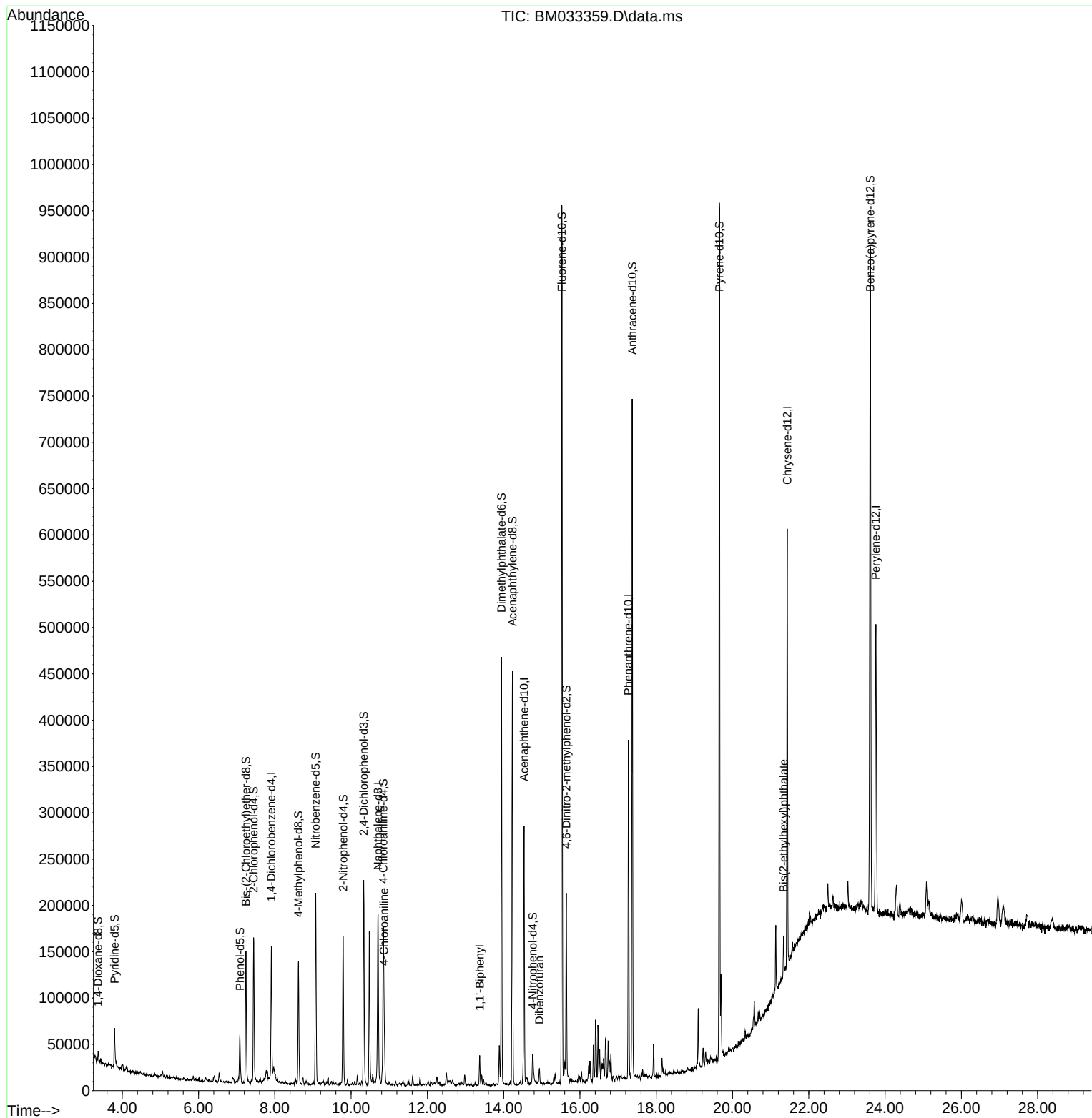
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	34938	20.000	ng/ul	0.00
20) Naphthalene-d8	10.707	136	138768	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	90537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	199155	20.000	ng/ul	0.00
79) Chrysene-d12	21.436	240	215272	20.000	ng/ul	0.00
88) Perylene-d12	23.759	264	215301	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	4691	5.046	ng/uL	0.00
4) Pyridine-d5	3.796	84	23674	8.782	ng/ul	0.01
7) Phenol-d5	7.084	99	25280	7.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	67757	31.283	ng/ul	0.00
11) 2-Chlorophenol-d4	7.443	132	59184	25.551	ng/ul	0.00
15) 4-Methylphenol-d8	8.619	113	42714	16.495	ng/ul	0.00
21) Nitrobenzene-d5	9.072	128	38247	33.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	38291	33.146	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.331	165	69414	31.795	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	82300	25.426	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	260562	38.518	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	302558	36.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	8637	7.032	ng/ul	0.01
60) Fluorene-d10	15.524	176	221368	36.584	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	31665	26.343	ng/ul	0.00
73) Anthracene-d10	17.371	188	385021	39.118	ng/ul	0.00
81) Pyrene-d10	19.654	212	485671	40.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.612	264	470661	40.331	ng/ul	0.00
Target Compounds						
					Qvalue	
32) 4-Chloroaniline	10.866	127	18023	5.540	ng/ul	92
43) 1,1'-Biphenyl	13.372	154	14739	2.128	ng/ul#	93
56) Dibenzofuran	14.936	168	8601	1.024	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.342	149	14659	1.793	ng/ul	92

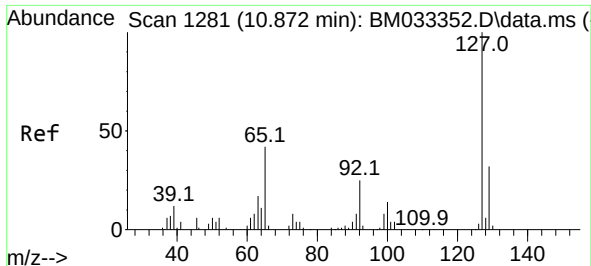
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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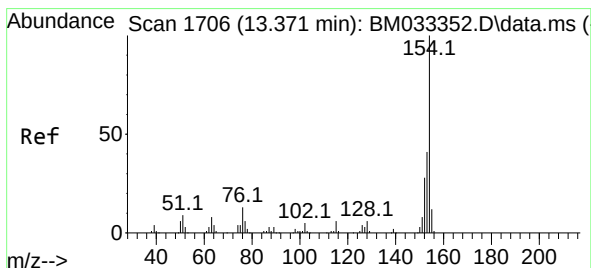
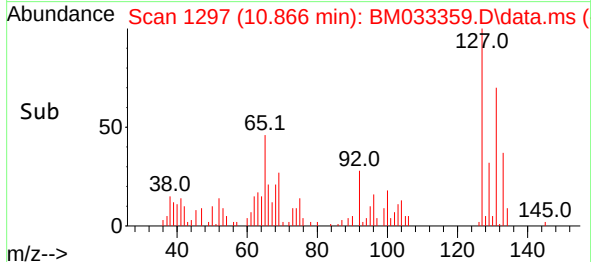
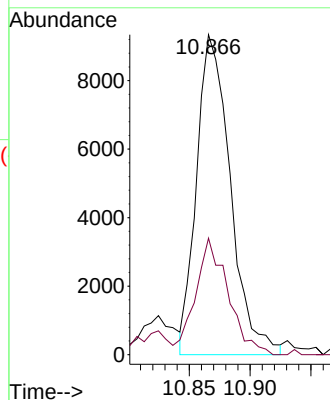
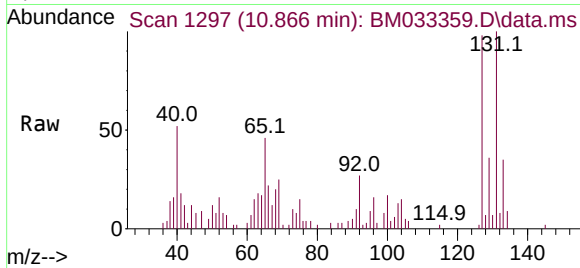




#32
4-Chloroaniline
Concen: 5.540 ng/ul
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033359.D
Acq: 09 Dec 2021 15:36

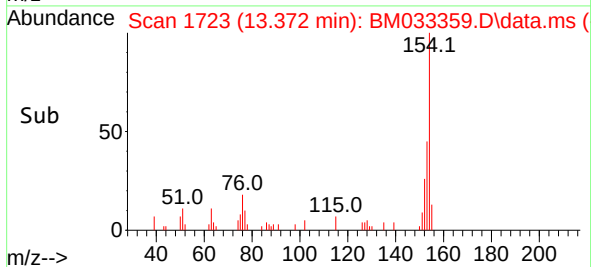
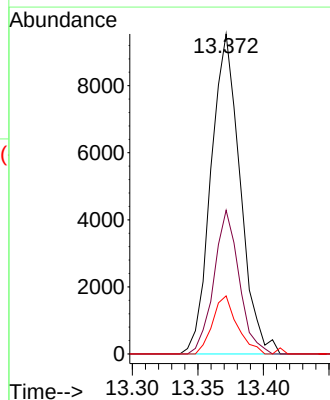
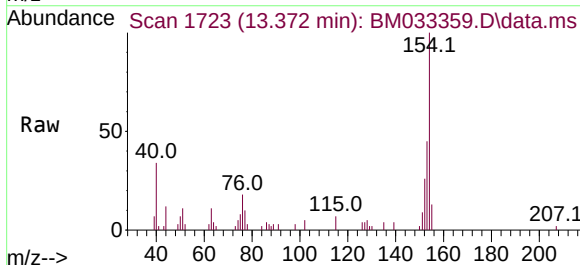
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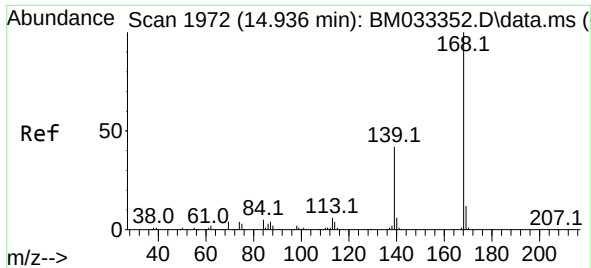
Tgt Ion:127 Resp: 18023
Ion Ratio Lower Upper
127 100
129 36.4 25.4 38.0



#43
1,1'-Biphenyl
Concen: 2.128 ng/ul
RT: 13.372 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM033359.D
Acq: 09 Dec 2021 15:36

Tgt Ion:154 Resp: 14739
Ion Ratio Lower Upper
154 100
153 44.9 33.1 49.7
76 18.2 10.7 16.1#

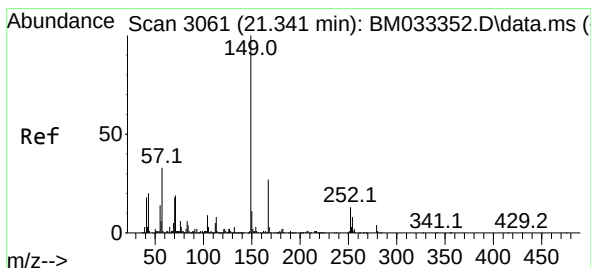
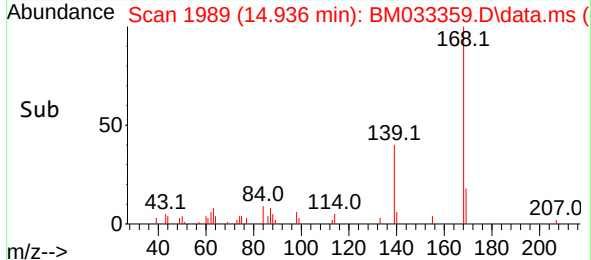
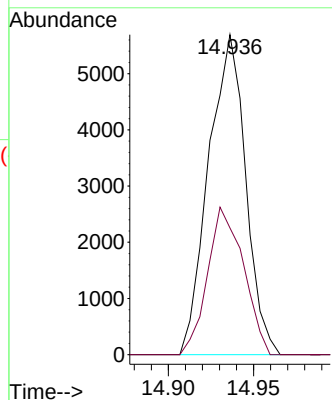
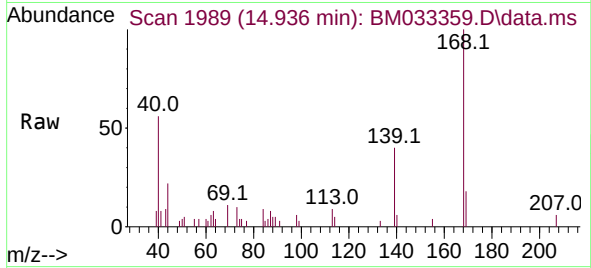




#56
Dibenzenofuran
Concen: 1.024 ng/ul
RT: 14.936 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM033359.D
Acq: 09 Dec 2021 15:36

Instrument :
BNA_M
ClientSampleId :
BGKS2

Tgt Ion:168 Resp: 8601
Ion Ratio Lower Upper
168 100
139 39.6 34.0 51.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.793 ng/ul
RT: 21.342 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033359.D
Acq: 09 Dec 2021 15:36

Tgt Ion:149 Resp: 14659
Ion Ratio Lower Upper
149 100
167 22.6 21.8 32.8
279 3.4 3.2 4.8

