

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
 Data File : BM048988.D
 Acq On : 13 Dec 2024 18:58
 Operator : RC/JU
 Sample : P5228-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AT0

Quant Time: Dec 14 00:04:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 12 00:53:37 2024
 Response via : Initial Calibration

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

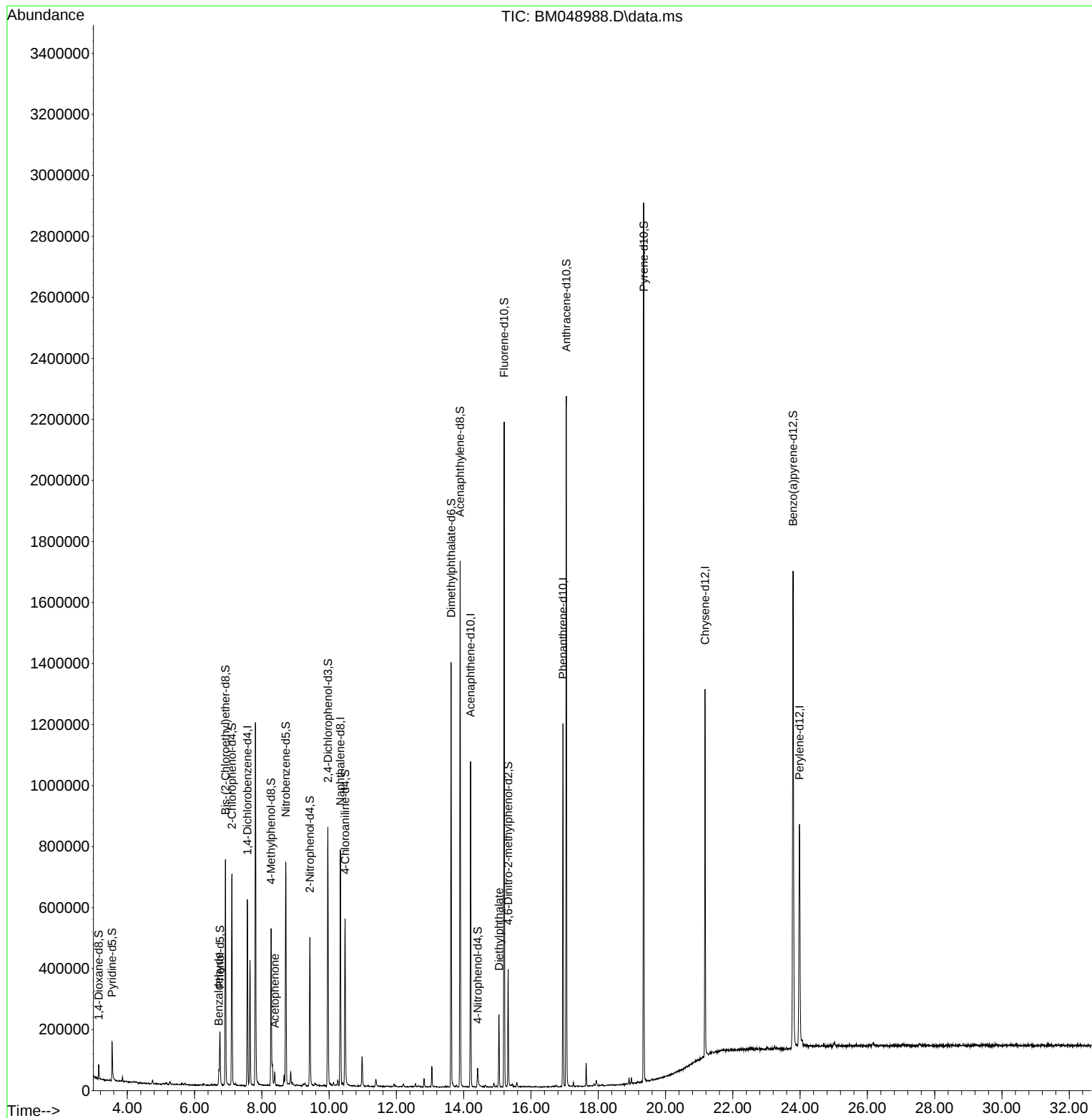
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	152308	20.000	ng/u1	0.00
20) Naphthalene-d8	10.333	136	594540	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	332794	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	609971	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	525212	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	569410	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	19894	4.597	ng/uL	0.00
4) Pyridine-d5	3.546	84	75354	5.855	ng/u1	0.00
7) Phenol-d5	6.757	99	96011	7.232	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	322027	35.714	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	304808	31.639	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	183241	18.489	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	160650	37.677	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	141580	35.918	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	285863	34.076	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	276016	21.103	ng/u1	0.00
46) Dimethylphthalate-d6	13.627	166	859696	37.518	ng/u1	0.00
49) Acenaphthylene-d8	13.892	160	1031699	36.885	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	16656	3.794	ng/u1	0.00
60) Fluorene-d10	15.204	176	771946	38.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.321	200	67907	21.339	ng/u1	0.00
73) Anthracene-d10	17.051	188	1190517	39.824	ng/u1	0.00
81) Pyrene-d10	19.351	212	1335022	45.275	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1179918	40.443	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.722	77	17392	2.457	ng/u1	100
16) Acetophenone	8.381	105	19807	1.188	ng/u1	97
59) Diethylphthalate	15.051	149	126100	5.711	ng/u1	95

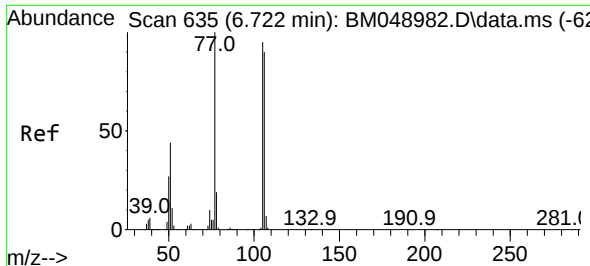
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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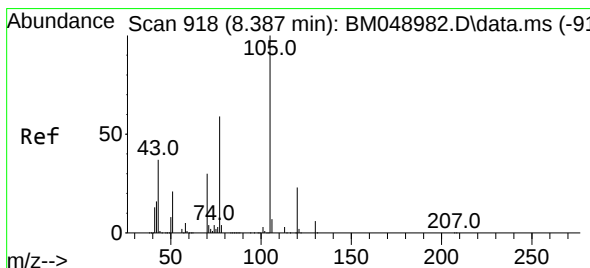
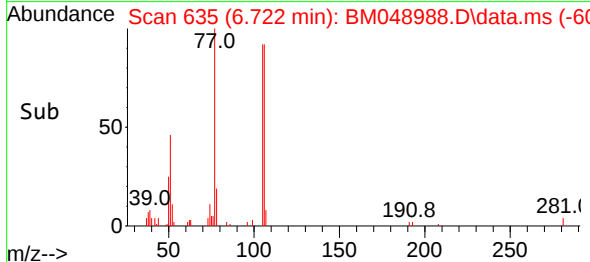
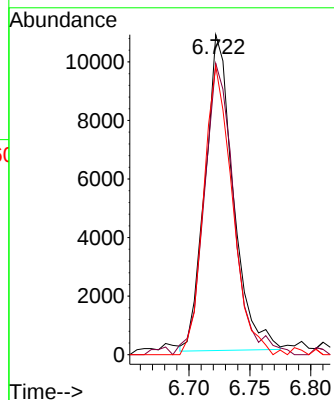
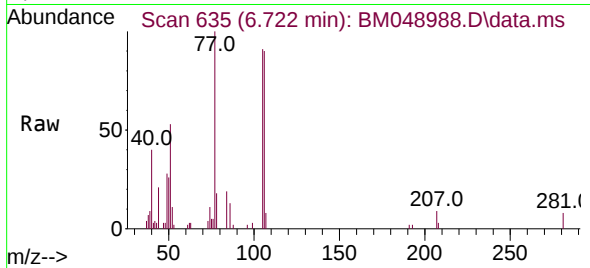




#6
Benzaldehyde
Concen: 2.457 ng/ul
RT: 6.722 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM048988.D
Acq: 13 Dec 2024 18:58

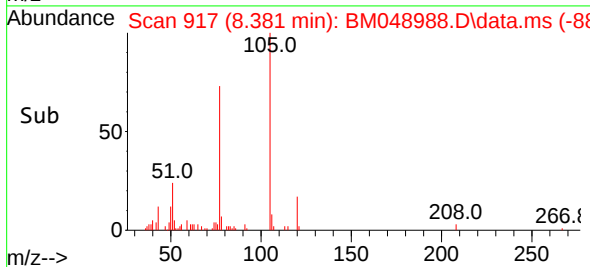
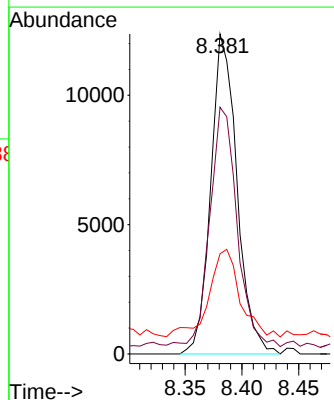
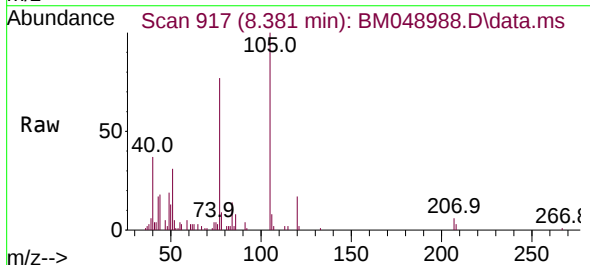
Instrument :
BNA_M
ClientSampleId :
E2AT0

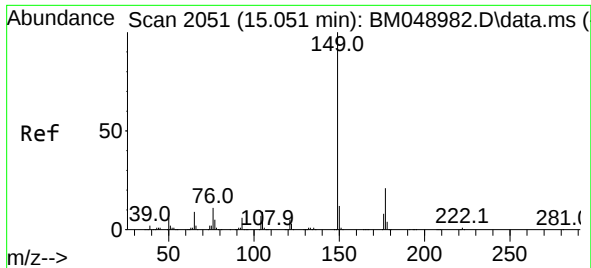
Tgt Ion: 77 Resp: 17392
Ion Ratio Lower Upper
77 100
105 91.1 73.3 109.9
106 90.2 71.9 107.9



#16
Acetophenone
Concen: 1.188 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BM048988.D
Acq: 13 Dec 2024 18:58

Tgt Ion: 105 Resp: 19807
Ion Ratio Lower Upper
105 100
77 77.1 64.2 96.2
51 31.3 23.7 35.5





#59
 Diethylphthalate
 Concen: 5.711 ng/ul
 RT: 15.051 min Scan# 2051
 Delta R.T. -0.006 min
 Lab File: BM048988.D
 Acq: 13 Dec 2024 18:58

Instrument :
 BNA_M
 ClientSampleId :
 E2AT0

Tgt Ion:149 Resp: 126100
 Ion Ratio Lower Upper
 149 100
 177 19.3 17.5 26.3
 150 10.7 9.4 14.2

