

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049448.D
 Acq On : 27 Jan 2025 14:01
 Operator : RC/JU
 Sample : Q1174-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2941

Quant Time: Jan 27 14:36:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

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

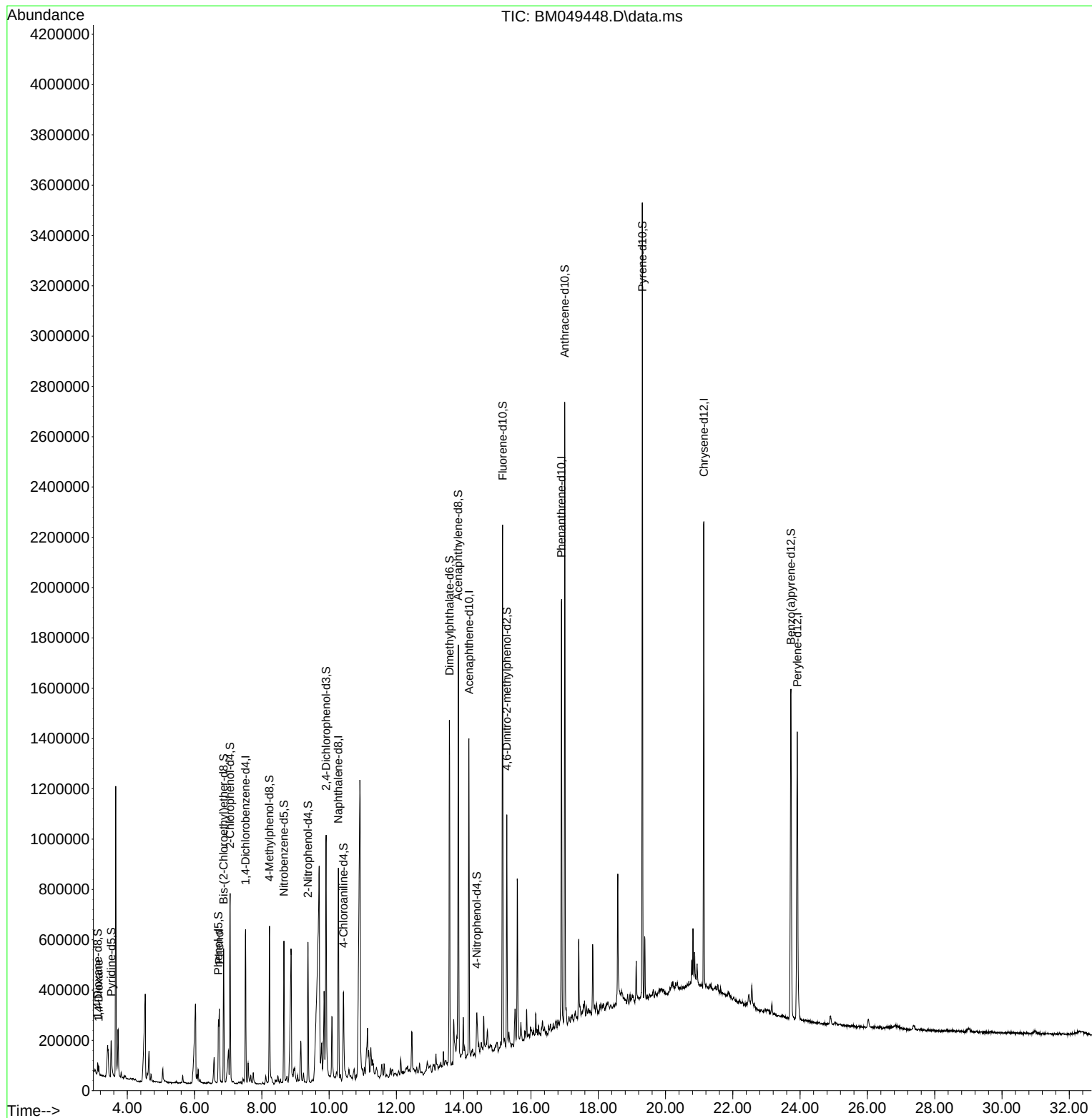
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	162575	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	618238	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.157	164	440999	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	974242	20.000	ng/u1	-0.01
79) Chrysene-d12	21.139	240	986695	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1021151	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	20831	5.301	ng/uL	0.00
4) Pyridine-d5	3.522	84	99779	7.977	ng/u1	0.01
7) Phenol-d5	6.710	99	130881	9.590	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	242795	26.718	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.057	132	316238	30.291	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	219062	20.700	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	118557	25.147	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.369	143	170056	32.266	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.910	165	365377	33.974	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	221958	15.685	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	890468	27.130	ng/u1	-0.01
49) Acenaphthylene-d8	13.839	160	1016214	27.120	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.386	143	49788	9.160	ng/u1	0.00
60) Fluorene-d10	15.157	176	805736	28.416	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	188663	30.386	ng/u1	-0.01
73) Anthracene-d10	17.004	188	1335212	27.724	ng/u1	-0.01
81) Pyrene-d10	19.309	212	1591041	26.495	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1187593	21.665	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	14262	3.313	ng/uL#	92
8) Phenol	6.734	94	146121	10.298	ng/u1	93

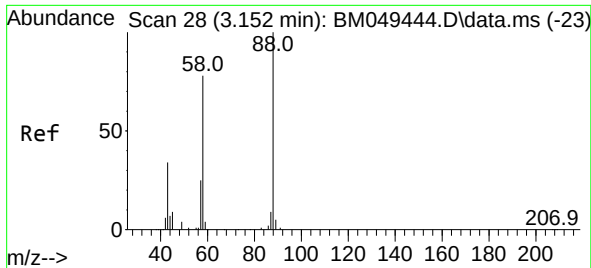
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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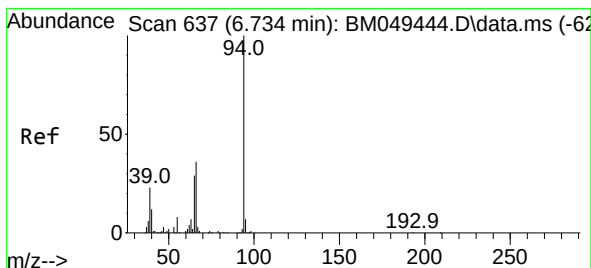
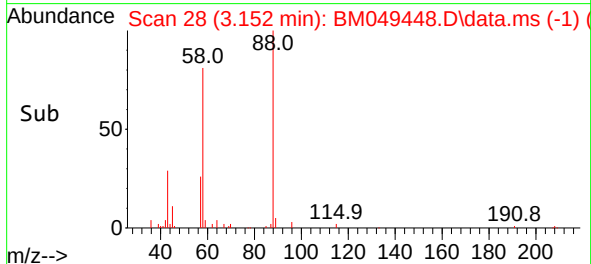
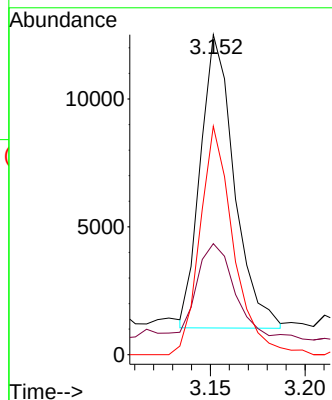
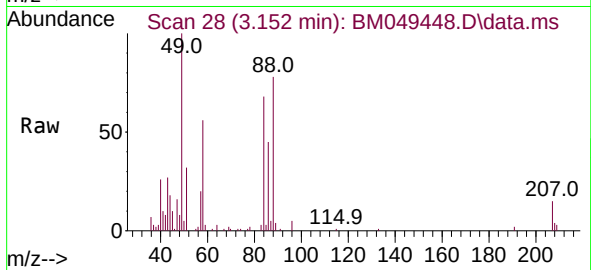




#2
1,4-Dioxane
Concen: 3.313 ng/uL
RT: 3.152 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049448.D
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Tgt Ion: 88 Resp: 14262
Ion Ratio Lower Upper
88 100
43 34.7 22.7 34.1#
58 71.4 61.3 91.9



#8
Phenol
Concen: 10.298 ng/uL
RT: 6.734 min Scan# 637
Delta R.T. -0.012 min
Lab File: BM049448.D
Acq: 27 Jan 2025 14:01

Tgt Ion: 94 Resp: 146121
Ion Ratio Lower Upper
94 100
65 32.0 22.8 34.2
66 38.5 27.5 41.3

