

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044547.D
 Acq On : 07 Mar 2024 11:12
 Operator : MA/JU
 Sample : P1642-07DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R35DL

Quant Time: Mar 07 11:46:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:05:11 2024
 Response via : Initial Calibration

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

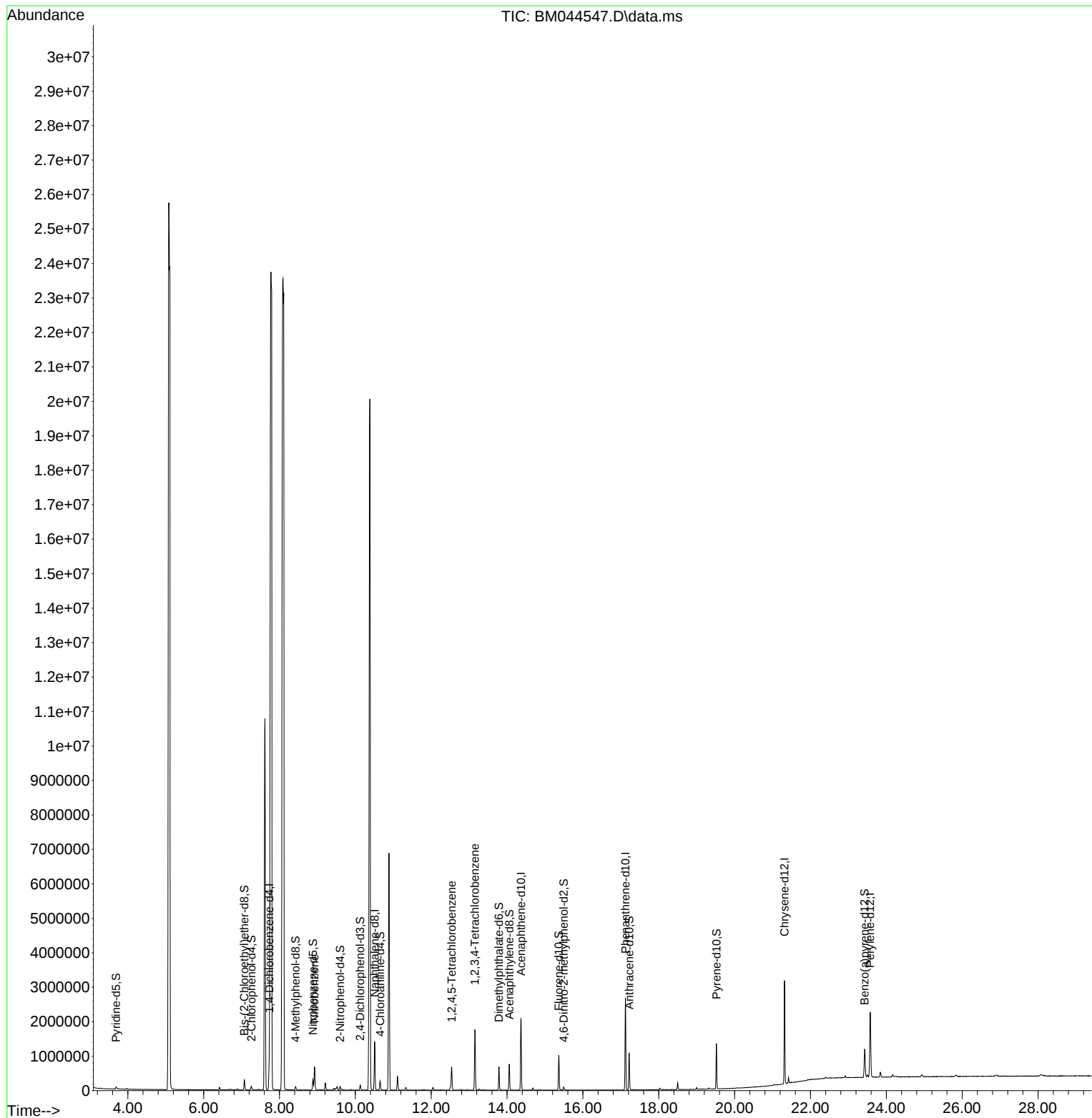
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	263800	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	1137410	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.369	164	731997	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.121	188	1514805	20.000	ng/u1	0.00
79) Chrysene-d12	21.315	240	1309548	20.000	ng/u1	0.00
88) Perylene-d12	23.574	264	1304686	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7052	0.907	ng/uL	0.00
4) Pyridine-d5	3.693	84	43539	1.902	ng/u1	0.01
7) Phenol-d5	6.893	99	16792	0.619	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	134058	8.002	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	51221	2.570	ng/u1	-0.01
15) 4-Methylphenol-d8	8.422	113	39428	1.851	ng/u1	-0.02
21) Nitrobenzene-d5	8.881	128	72585	7.579	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.598	143	33064	3.202	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	54802	3.119	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.651	131	145641	4.990	ng/u1	-0.01
46) Dimethylphthalate-d6	13.786	166	442492	7.706	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	488001	7.431	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	2015	0.169	ng/u1	0.03
60) Fluorene-d10	15.363	176	390386	8.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	18217	1.853	ng/u1	0.00
73) Anthracene-d10	17.221	188	603273	8.332	ng/u1	0.00
81) Pyrene-d10	19.521	212	701613	8.735	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.427	264	570289	8.316	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.922	77	373538	16.446	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.539	216	227470	10.923	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	524799	25.938	ng/uL	99

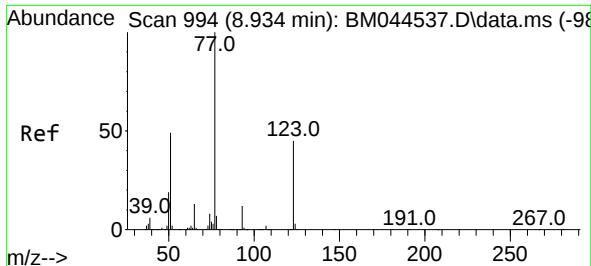
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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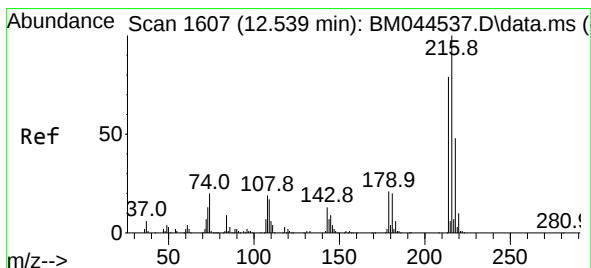
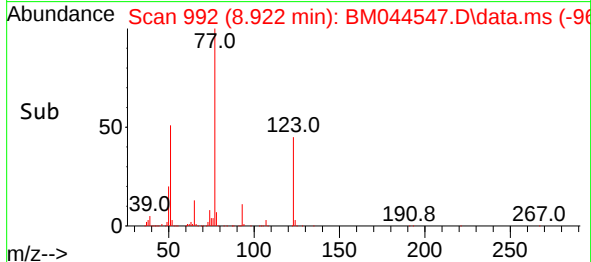
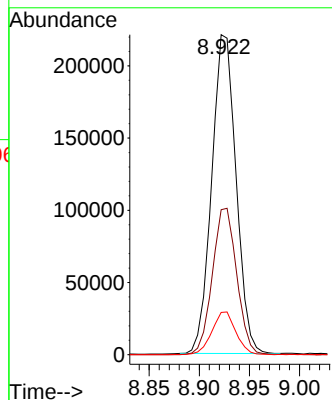
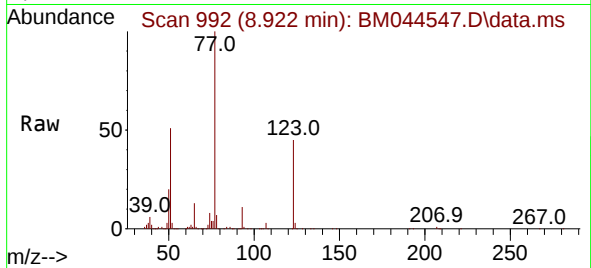




#22
Nitrobenzene
Concen: 16.446 ng/ul
RT: 8.922 min Scan# 994
Delta R.T. -0.018 min
Lab File: BM044547.D
Acq: 07 Mar 2024 11:12

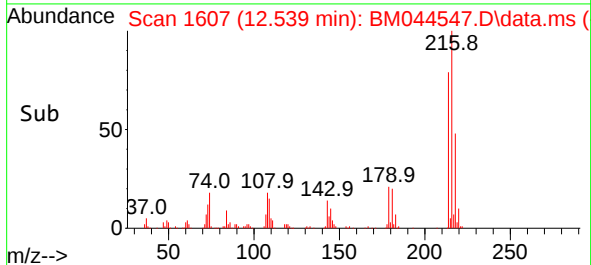
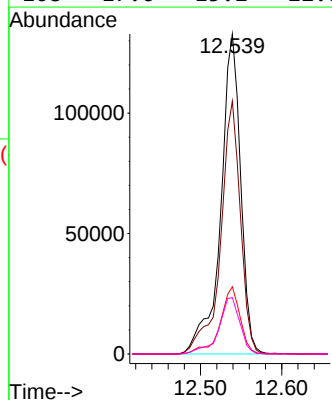
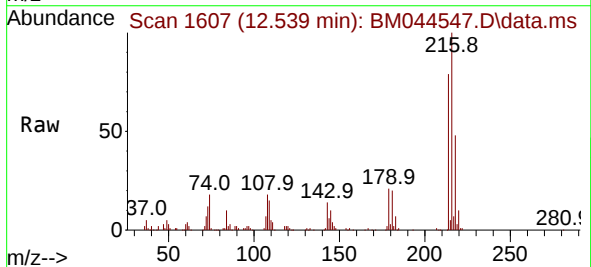
Instrument :
BNA_M
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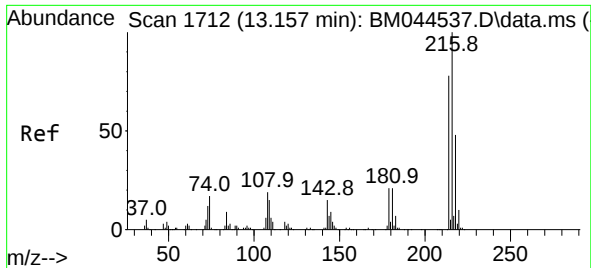
Tgt Ion: 77 Resp: 373538
Ion Ratio Lower Upper
77 100
123 45.3 38.2 57.2
65 13.2 10.2 15.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.923 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM044547.D
Acq: 07 Mar 2024 11:12

Tgt Ion: 216 Resp: 227470
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.0 17.5 26.3
108 17.6 15.2 22.8





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.938 ng/uL
 RT: 13.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM044547.D
 Acq: 07 Mar 2024 11:12

Instrument :
 BNA_M
 ClientSampleId :
 C0R35DL

Tgt Ion:216 Resp: 524799
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.9 94.3
 218 47.2 38.6 57.8

