

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044516.D
 Acq On : 06 Mar 2024 15:21
 Operator : MA/JU
 Sample : P1642-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R29

Quant Time: Mar 06 15:52:52 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)

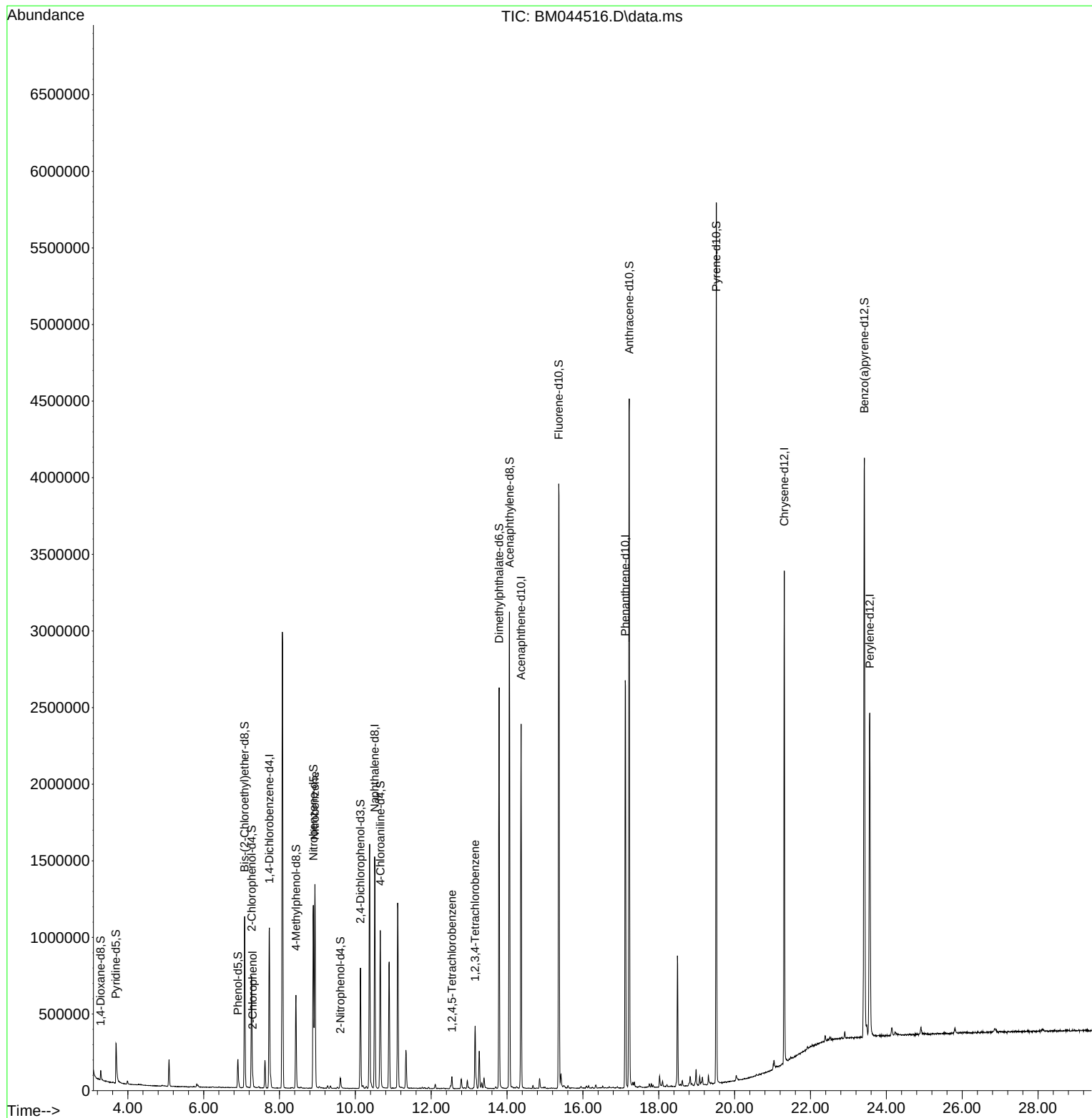
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	287155	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	1249717	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.368	164	793446	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.115	188	1623413	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	1445162	20.000	ng/u1	0.00
88) Perylene-d12	23.562	264	1536737	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	30878	3.647	ng/uL	0.00
4) Pyridine-d5	3.687	84	177591	7.127	ng/u1	0.00
7) Phenol-d5	6.904	99	108772	3.684	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	503115	27.589	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	335899	15.483	ng/u1	0.00
15) 4-Methylphenol-d8	8.433	113	227159	9.797	ng/u1	0.00
21) Nitrobenzene-d5	8.892	128	304841	28.968	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	22924	2.021	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	276896	14.341	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	558500	17.417	ng/u1	0.00
46) Dimethylphthalate-d6	13.792	166	1777245	28.554	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	2012181	28.268	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	737	0.057	ng/u1	0.09
60) Fluorene-d10	15.362	176	1550285	29.640	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	2584	0.245	ng/u1	0.00
73) Anthracene-d10	17.221	188	2571402	33.137	ng/u1	0.00
81) Pyrene-d10	19.515	212	2937885	33.145	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.421	264	2682878	33.215	ng/u1	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.292	128	28962	1.294	ng/u1	97
22) Nitrobenzene	8.933	77	735854	29.486	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	24003	1.063	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.157	216	120765	5.569	ng/uL	98

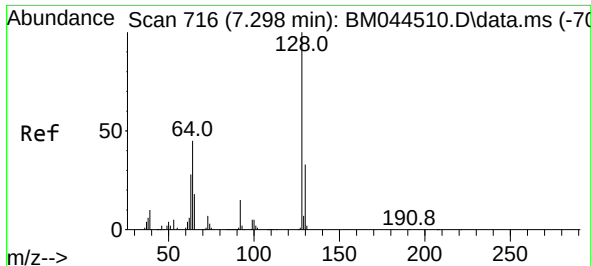
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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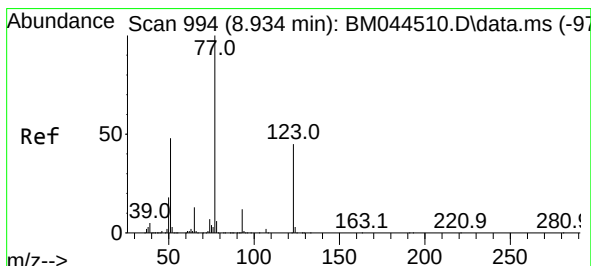
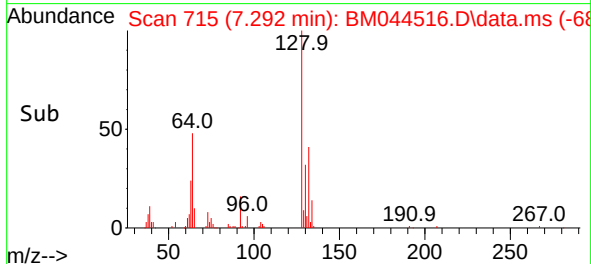
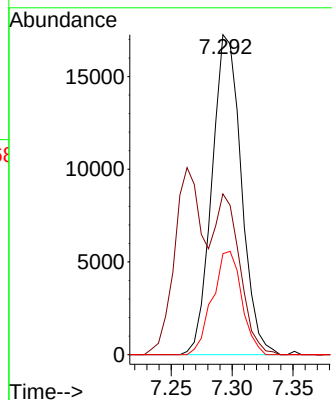
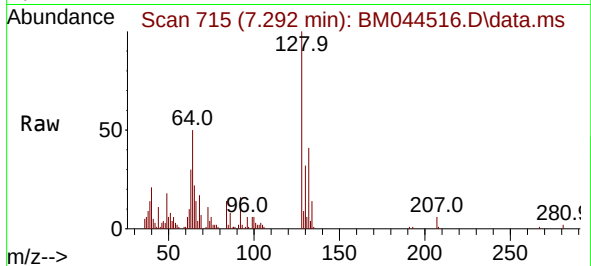




#12
2-Chlorophenol
Concen: 1.294 ng/ul
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM044516.D
Acq: 06 Mar 2024 15:21

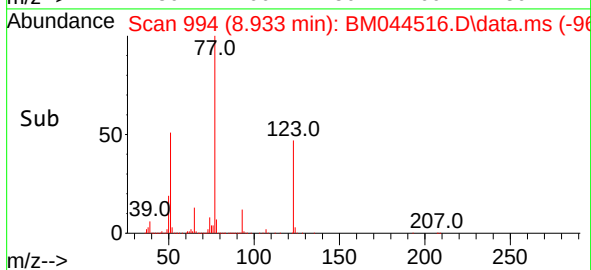
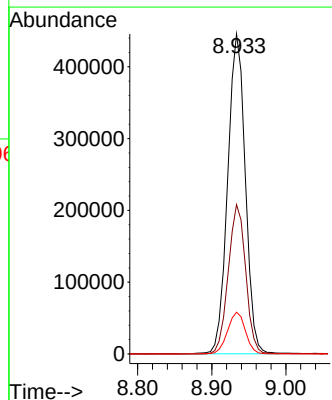
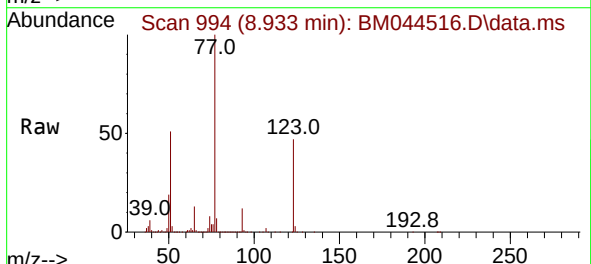
Instrument :
BNA_M
ClientSampleId :
C0R29

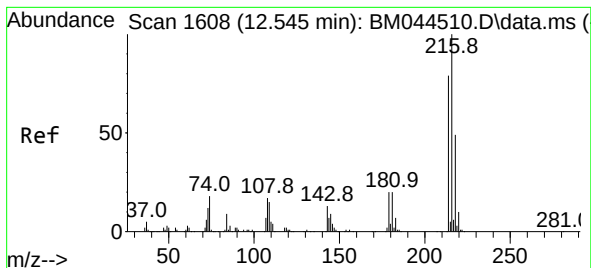
Tgt Ion:128 Resp: 28962
Ion Ratio Lower Upper
128 100
64 50.3 37.4 56.2
130 31.6 25.4 38.0



#22
Nitrobenzene
Concen: 29.486 ng/ul
RT: 8.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM044516.D
Acq: 06 Mar 2024 15:21

Tgt Ion: 77 Resp: 735854
Ion Ratio Lower Upper
77 100
123 46.7 38.2 57.2
65 13.0 10.2 15.2

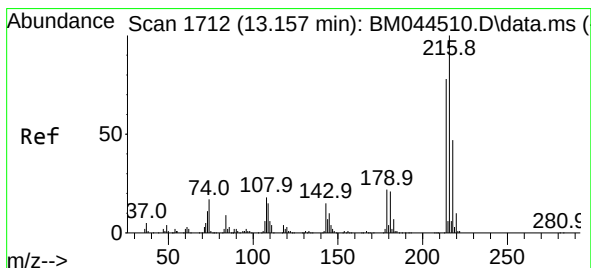
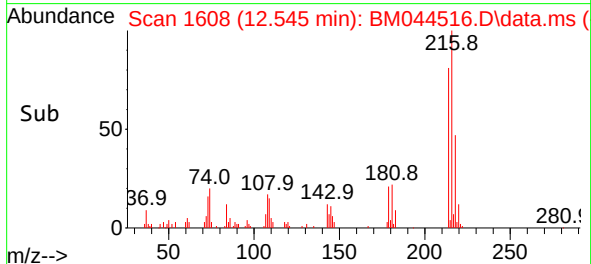
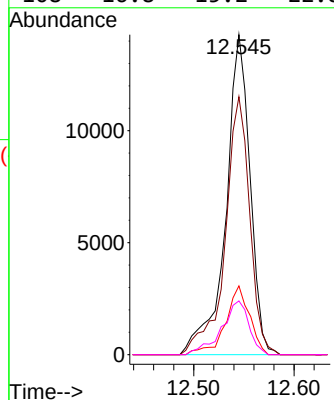
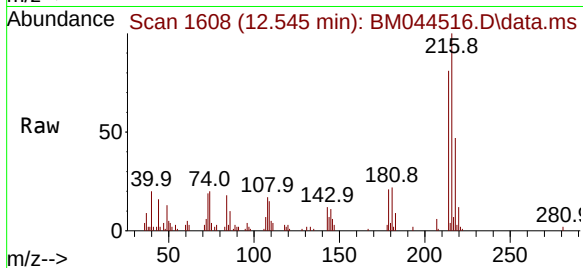




#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.063 ng/ul
RT: 12.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044516.D
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Tgt Ion:	216	Resp:	24003
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.4	95.2
179	21.5	17.5	26.3
108	16.8	15.2	22.8



#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.569 ng/uL
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM044516.D
Acq: 06 Mar 2024 15:21

Tgt Ion:	216	Resp:	120765
Ion Ratio	Lower	Upper	
216	100		
214	75.5	62.9	94.3
218	48.7	38.6	57.8

