

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045272.D
 Acq On : 16 Apr 2024 08:56
 Operator : MA/JU
 Sample : P2051-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MC0R47

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 09:27:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	61479m	20.000	ng/u1	0.00
20) Naphthalene-d8	10.351	136	227349	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	135184	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	273811	20.000	ng/u1	0.00
79) Chrysene-d12	21.209	240	244098	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	319752	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5463	3.318	ng/uL	0.00
4) Pyridine-d5	3.587	84	21595	4.823	ng/u1	0.00
7) Phenol-d5	6.763	99	34059	6.535	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	117920	37.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	95724	23.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.292	113	58102	14.242	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	56834	32.545	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	58806	31.904	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	98127	29.036	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	124585	23.155	ng/u1	-0.01
46) Dimethylphthalate-d6	13.663	166	339662	36.086	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	375810	33.797	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	9265m	4.716	ng/u1	0.04
60) Fluorene-d10	15.233	176	285144	33.980	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	41447	25.530	ng/u1	0.00
73) Anthracene-d10	17.092	188	460252	37.366	ng/u1	0.00
81) Pyrene-d10	19.398	212	524954	43.676	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.268	264	617666	39.598	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.210	88	7218	4.198	ng/uL	98
8) Phenol	6.793	94	27605	5.115	ng/u1	92
12) 2-Chlorophenol	7.146	128	15171	3.541	ng/u1	93

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

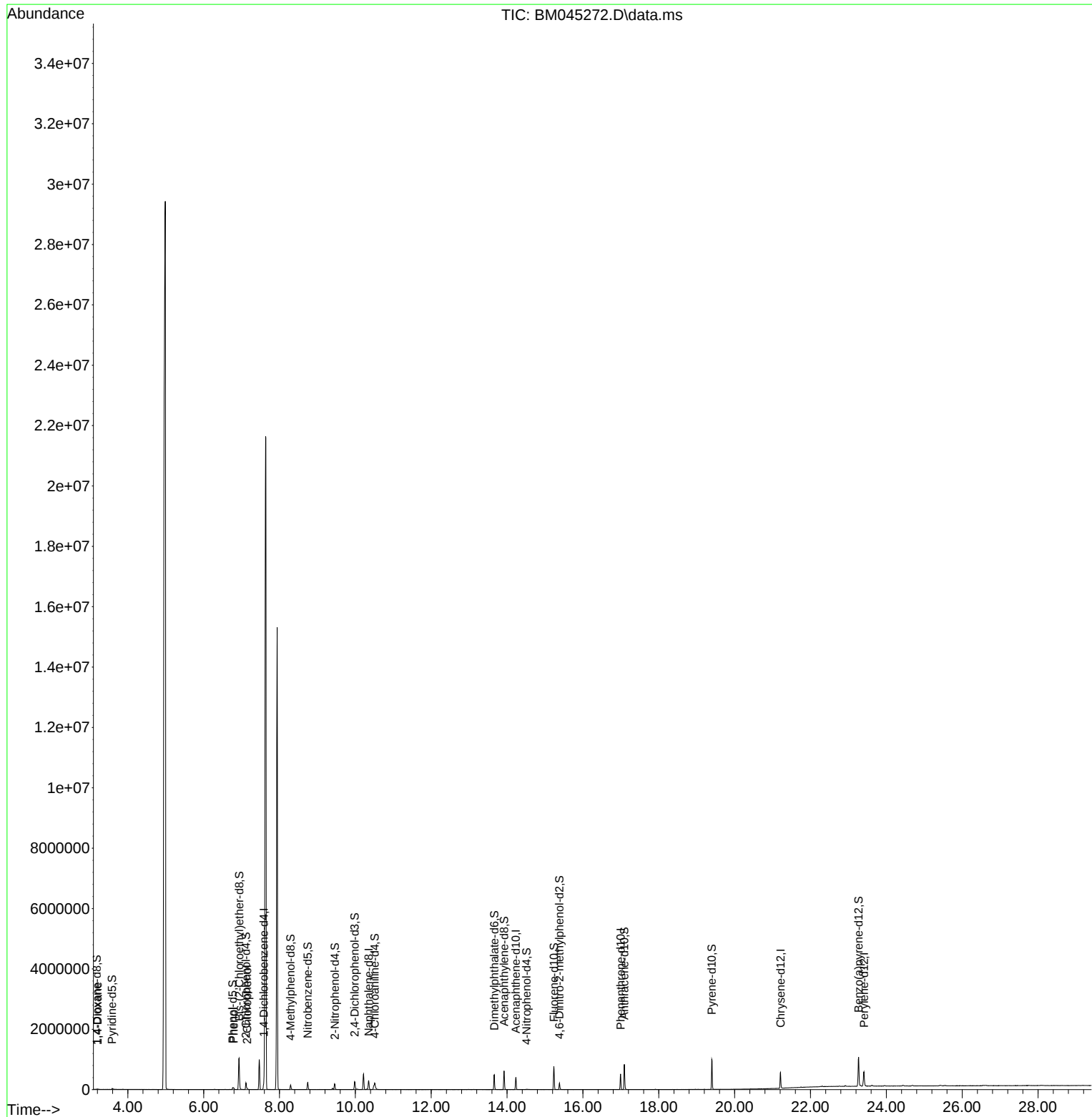
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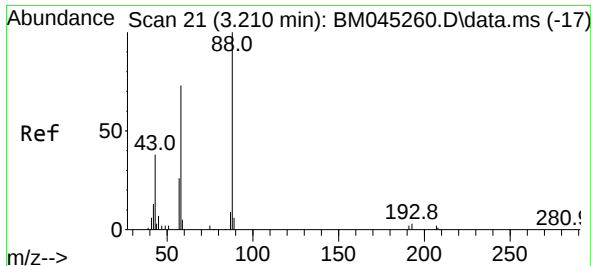
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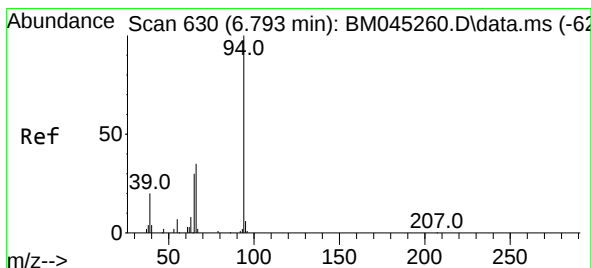
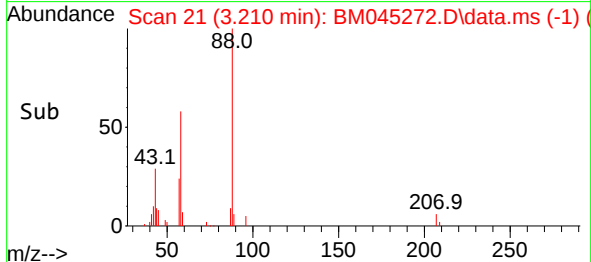
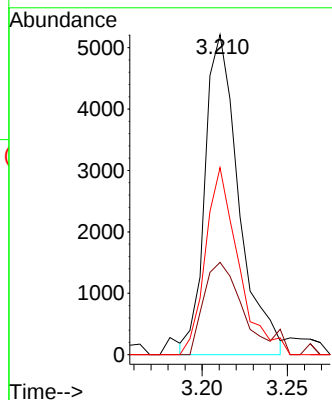
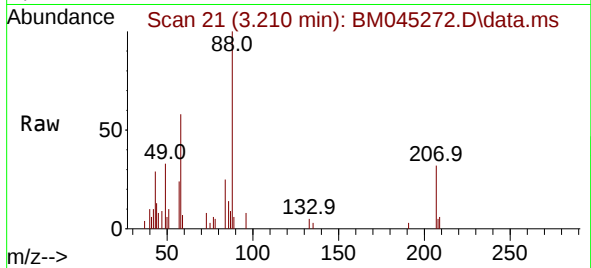
#2
1,4-Dioxane
Concen: 4.198 ng/uL
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045272.D
Acq: 16 Apr 2024 08:56

Instrument :
BNA_M
ClientSampleId :
MC0R47

Tgt Ion: 88 Resp: 7218
Ion Ratio Lower Upper
88 100
43 28.9 24.0 36.0
58 58.4 45.4 68.2

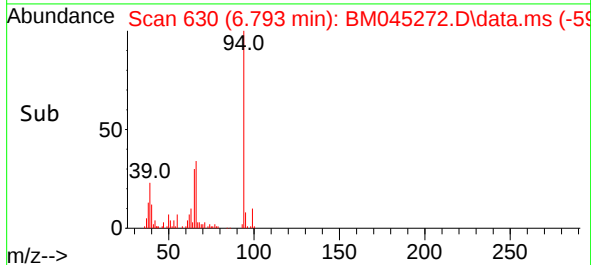
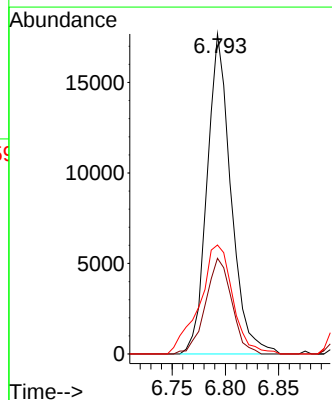
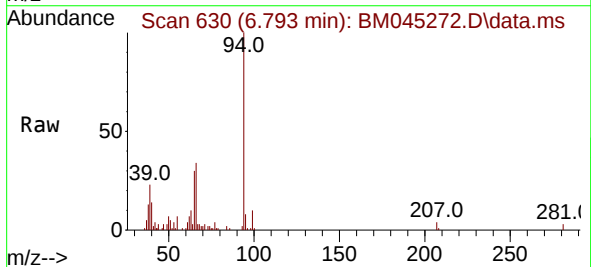
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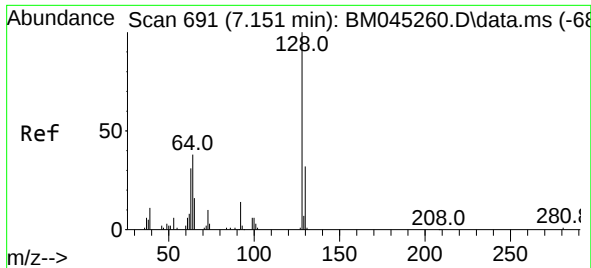
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#8
Phenol
Concen: 5.115 ng/uL
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM045272.D
Acq: 16 Apr 2024 08:56

Tgt Ion: 94 Resp: 27605
Ion Ratio Lower Upper
94 100
65 29.9 21.7 32.5
66 34.0 31.9 47.9





#12
2-Chlorophenol
Concen: 3.541 ng/ul
RT: 7.146 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM045272.D
Acq: 16 Apr 2024 08:56

Instrument :
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Tgt Ion:	128	Resp:	1517
Ion Ratio	Lower	Upper	
128	100		
64	48.6	33.3	49.9
130	32.4	26.2	39.4

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