

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045355.D
 Acq On : 18 Apr 2024 14:53
 Operator : MA/JU
 Sample : P2143-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 19 00:17:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	36720	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	152294	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.216	164	93810	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.980	188	187505	20.000	ng/u1	0.00
79) Chrysene-d12	21.198	240	184215	20.000	ng/u1	0.00
88) Perylene-d12	23.392	264	252770	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5890m	5.990	ng/uL	0.00
4) Pyridine-d5	3.575	84	22773	8.516	ng/u1	0.00
7) Phenol-d5	6.757	99	20300	6.521	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	65228	35.170	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	67265	27.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	39465	16.197	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	41595	35.557	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	43645	35.348	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	69048	30.501	ng/u1	0.00
31) 4-Chloroaniline-d4	10.504	131	73207	20.311	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	258287	39.543	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	284854	36.915	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	7024m	5.153	ng/u1	0.06
60) Fluorene-d10	15.222	176	218579	37.536	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	30133	27.104	ng/u1	0.00
73) Anthracene-d10	17.080	188	350413	41.543	ng/u1	0.00
81) Pyrene-d10	19.392	212	420335	46.340	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.250	264	548845	44.510	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.205	88	9183	8.942	ng/uL#	85
16) Acetophenone	8.404	105	20841	5.261	ng/u1	97
30) Naphthalene	10.387	128	13767	1.708	ng/u1	98

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

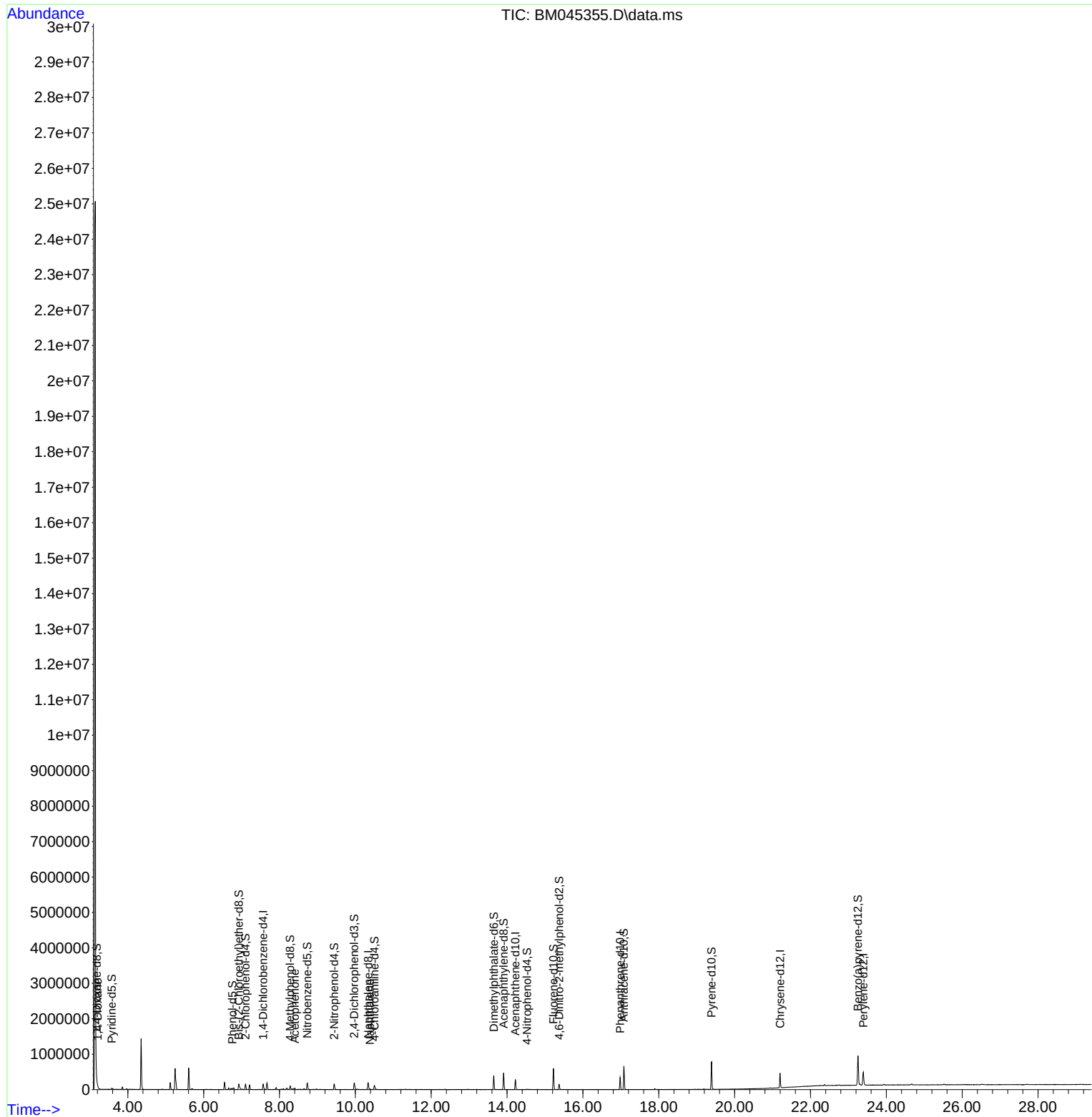
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045355.D
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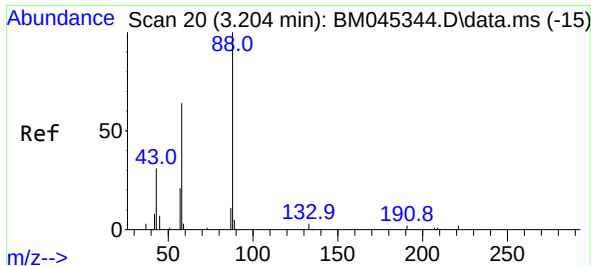
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1,4-Dioxane

Concen: 8.942 ng/uL

RT: 3.205 min Scan# 20

Delta R.T. 0.000 min

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Instrument :

BNA_M

ClientSampleId :

COAM8

Tgt Ion: 88 Resp: 918

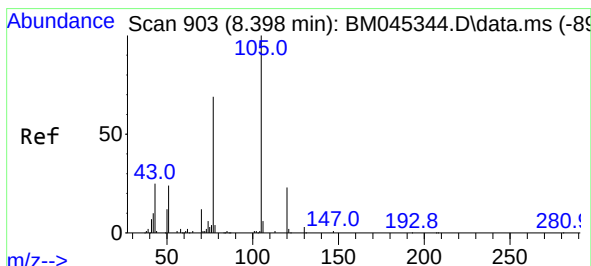
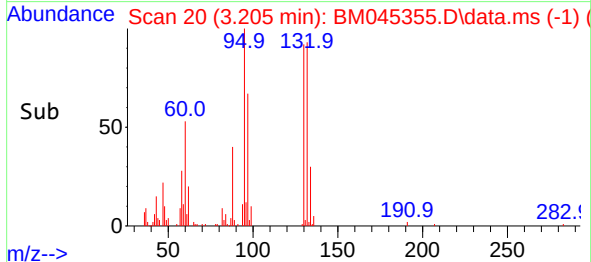
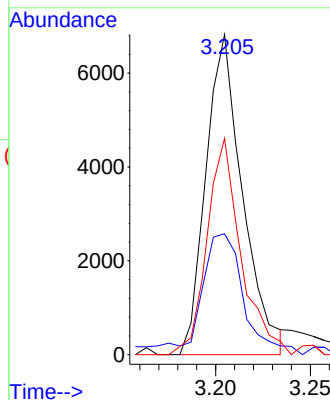
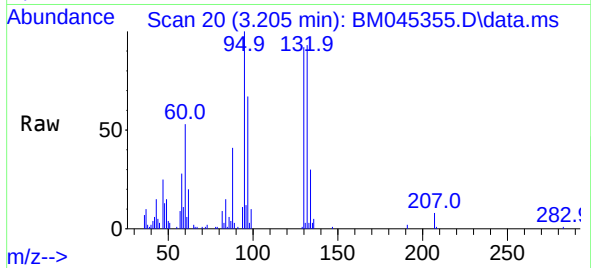
Ion	Ratio	Lower	Upper
88	100		
43	37.8	24.0	36.0
58	67.6	45.4	68.2

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Acetophenone

Concen: 5.261 ng/uL

RT: 8.404 min Scan# 904

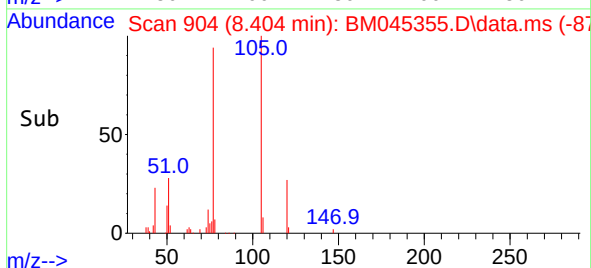
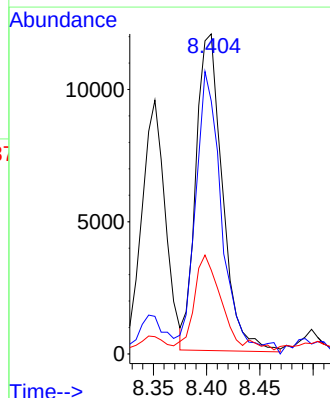
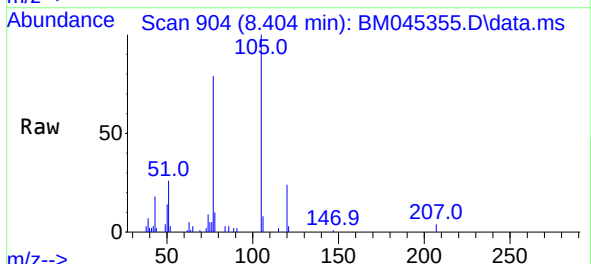
Delta R.T. 0.000 min

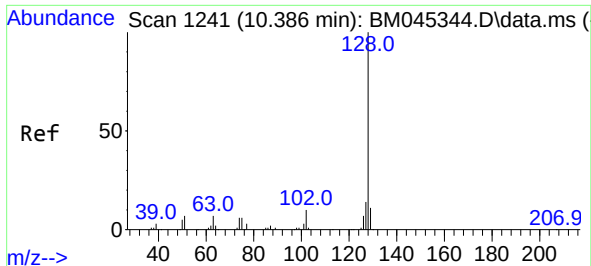
Lab File: BM045355.D

Acq: 18 Apr 2024 14:53

Tgt Ion:105 Resp: 20841

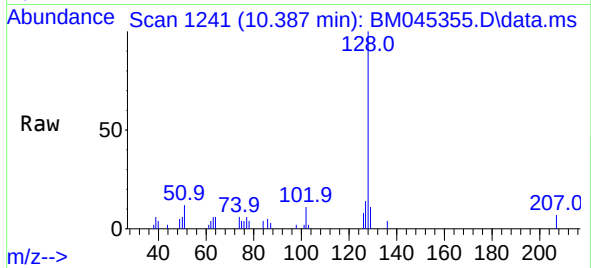
Ion	Ratio	Lower	Upper
105	100		
77	79.0	65.8	98.6
51	26.2	21.9	32.9





#30
Naphthalene
Concen: 1.708 ng/ul
RT: 10.387 min Scan# 11
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 1376
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.8 10.2 15.4

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