

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044378.D
 Acq On : 27 Feb 2024 22:36
 Operator : MA/JU
 Sample : P1498-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 27 23:13:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	194692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.745	136	857736	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.580	164	518598	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.327	188	1024974	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	845568	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	894298	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	49667m	8.049	ng/uL	0.00
4) Pyridine-d5	3.781	84	391157	23.211	ng/u1	0.00
7) Phenol-d5	7.104	99	181810	9.748	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	531065	43.971	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	484384	34.483	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	51209	3.629	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	325566	46.682	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	338739	47.607	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	454280	36.194	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	22716	1.078	ng/u1	0.01
46) Dimethylphthalate-d6	14.004	166	1798712	44.972	ng/u1	0.00
49) Acenaphthylene-d8	14.274	160	2016845	43.827	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	72257m	9.079	ng/u1	0.00
60) Fluorene-d10	15.574	176	1574356	46.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	261199	41.070	ng/u1	0.00
73) Anthracene-d10	17.427	188	1625729	33.265	ng/u1	0.00
81) Pyrene-d10	19.727	212	2639581	51.888	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.785	264	1433375	31.279	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	119227	18.331	ng/uL	96
16) Acetophenone	8.769	105	130779	5.801	ng/u1	97
30) Naphthalene	10.792	128	875608	17.949	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	79337	1.803	ng/u1	96

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

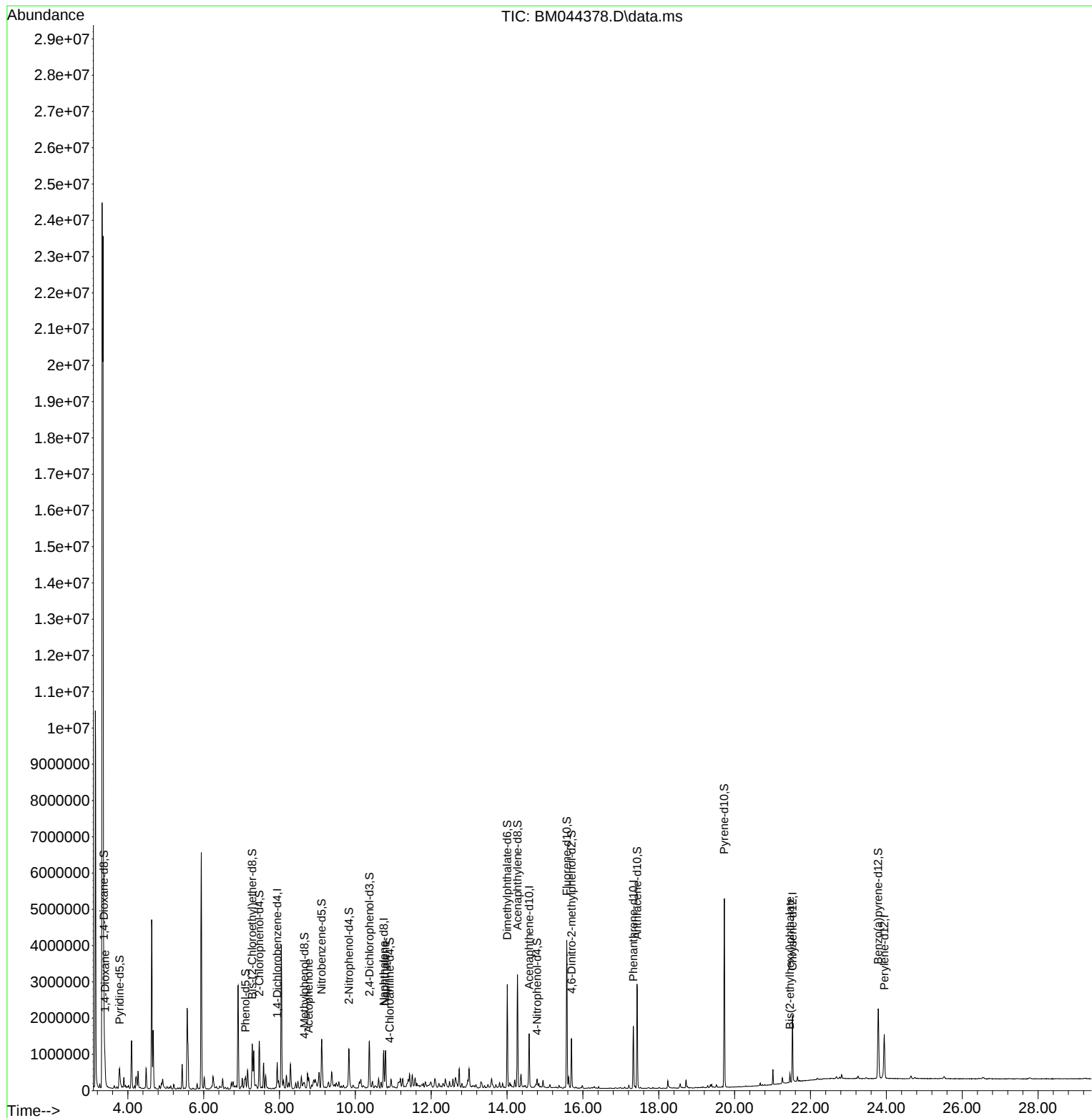
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
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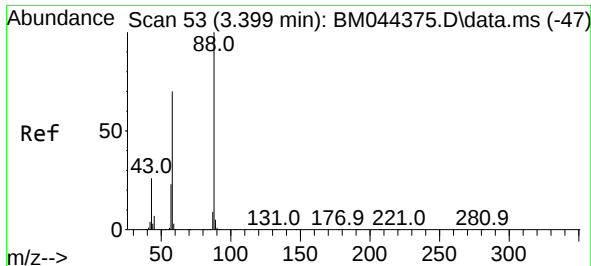
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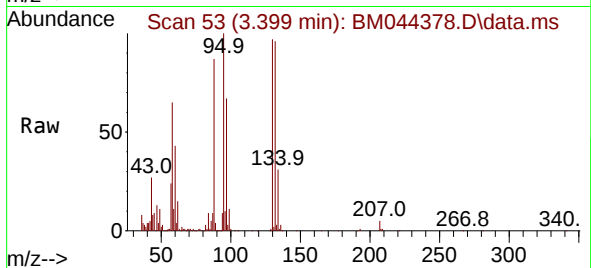
Quant Time: Feb 27 23:13:53 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
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#2
1,4-Dioxane
Concen: 18.331 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044378.D
Acq: 27 Feb 2024 22:36

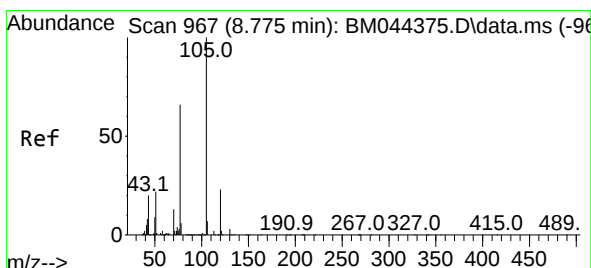
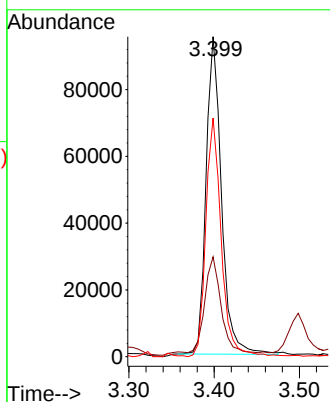
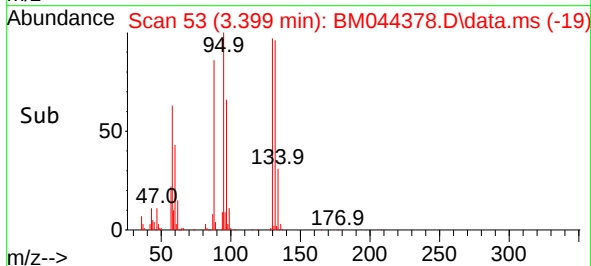
Instrument :
BNA_M
ClientSampleId :
C0AH5



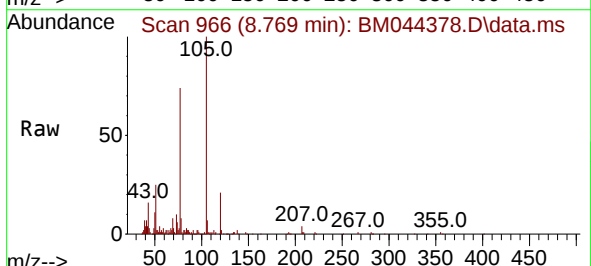
Tgt Ion: 88 Resp: 11922
Ion Ratio Lower Upper
88 100
43 31.2 21.2 31.8
58 74.5 58.3 87.5

Manual Integrations
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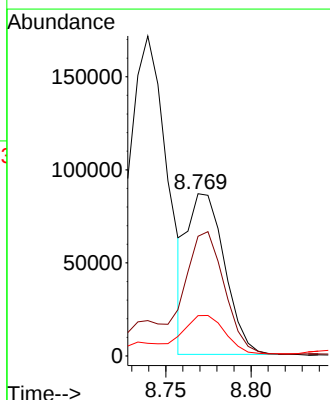
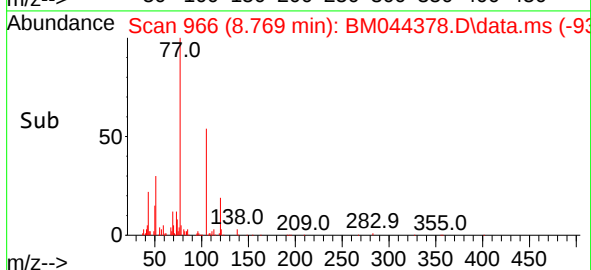
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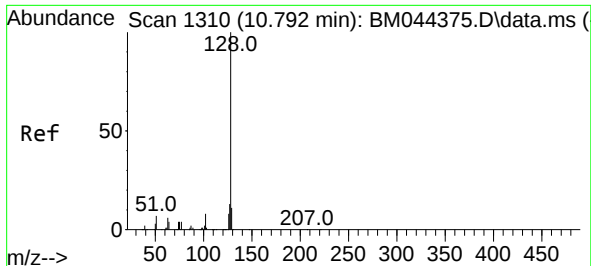


#16
Acetophenone
Concen: 5.801 ng/uL
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM044378.D
Acq: 27 Feb 2024 22:36



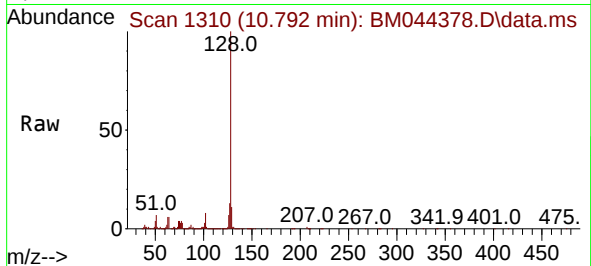
Tgt Ion:105 Resp: 130779
Ion Ratio Lower Upper
105 100
77 73.8 61.2 91.8
51 24.8 21.1 31.7





#30
Naphthalene
Concen: 17.949 ng/ul
RT: 10.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM044378.D
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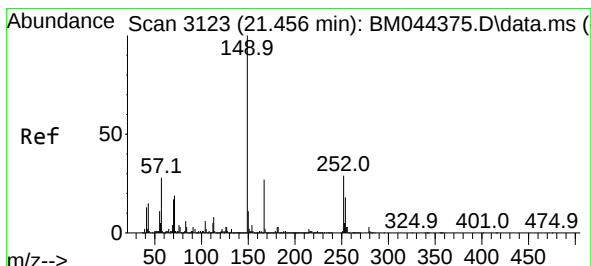
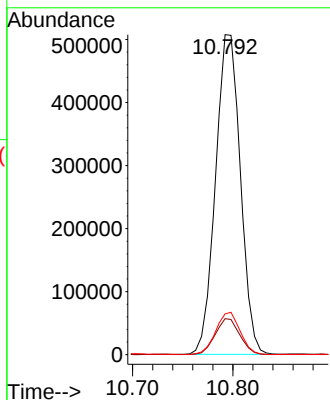
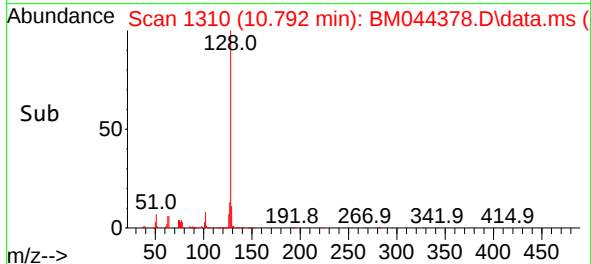
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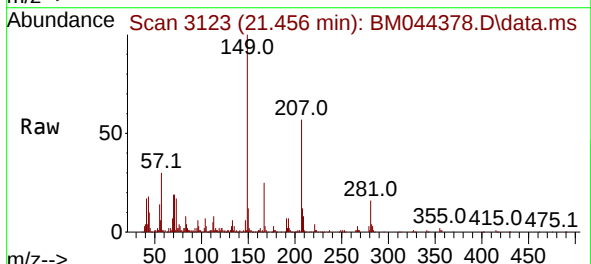
Tgt Ion:128 Resp: 875608
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.7 10.2 15.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.803 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM044378.D
Acq: 27 Feb 2024 22:36



Tgt Ion:149 Resp: 79337
Ion Ratio Lower Upper
149 100
167 25.4 22.1 33.1
279 3.2 2.4 3.6

