

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016294.D
 Acq On : 18 Jul 2023 14:47
 Operator : MA/JU
 Sample : 03458-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46N1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 02:08:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	156640	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	720581	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	477446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1136044	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1211697	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	1253700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7962m	1.799	ng/uL	0.00
4) Pyridine-d5	3.769	84	40036m	3.626	ng/ul	0.03
7) Phenol-d5	7.181	99	90957	6.429	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.299	67	71647	7.489	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	83910	8.216	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	25387m	2.227	ng/ul	0.11
21) Nitrobenzene-d5	9.181	128	38622	7.769	ng/ul	0.03
24) 2-Nitrophenol-d4	9.928	143	45516m	8.033	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.534	165	75909m	7.737	ng/ul	0.09
31) 4-Chloroaniline-d4	11.122	131	6386m	0.406	ng/ul	0.16
46) Dimethylphthalate-d6	14.040	166	359284	9.865	ng/ul	0.01
49) Acenaphthylene-d8	14.310	160	354811	8.890	ng/ul	0.00
54) 4-Nitrophenol-d4	15.204	143	4085m	0.550	ng/ul	0.27
60) Fluorene-d10	15.622	176	328341	10.772	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.945	200	3870m	0.590	ng/ul	0.15
73) Anthracene-d10	17.498	188	352547	7.095	ng/ul	0.02
81) Pyrene-d10	19.716	212	461072	7.333	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	165692	2.752	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.846	105	62063	3.302	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.763	70	17589	1.746	ng/ul#	65
80) Fluoranthene	19.398	202	118799	1.616	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.327	149	108000	2.135	ng/ul	99

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

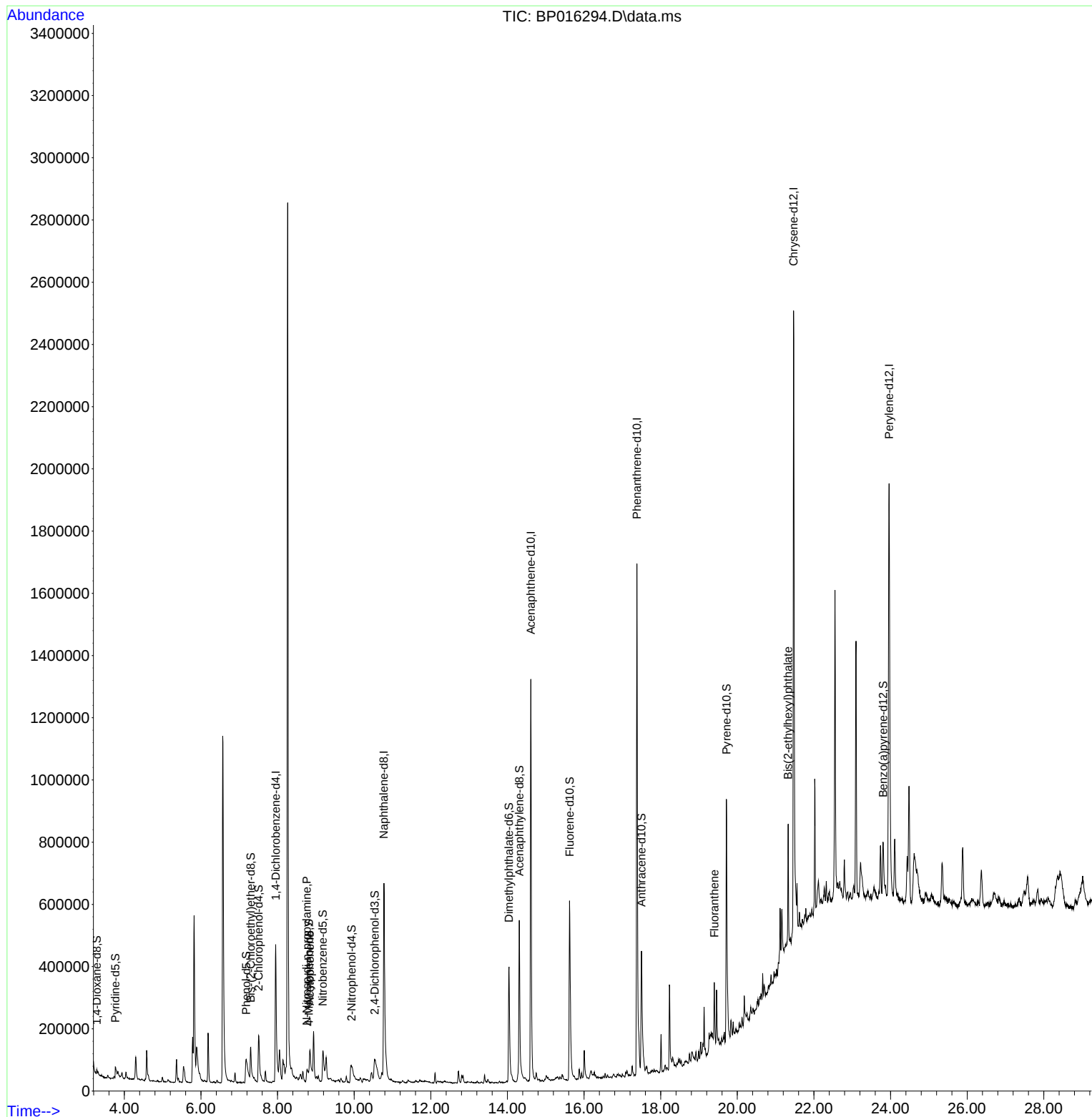
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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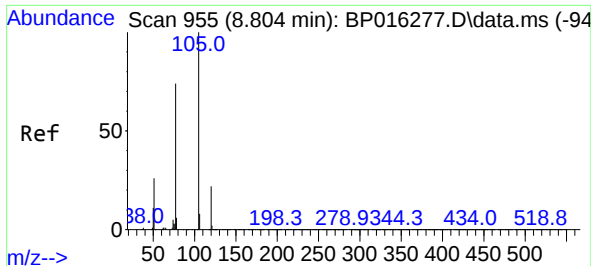
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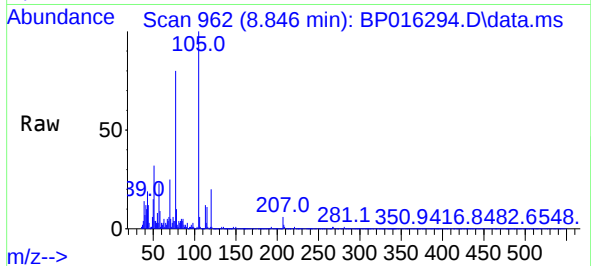
Quant Time: Jul 19 02:08:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.302 ng/ul
RT: 8.846 min Scan# 90
Delta R.T. 0.035 min
Lab File: BP016294.D
Acq: 18 Jul 2023 14:47

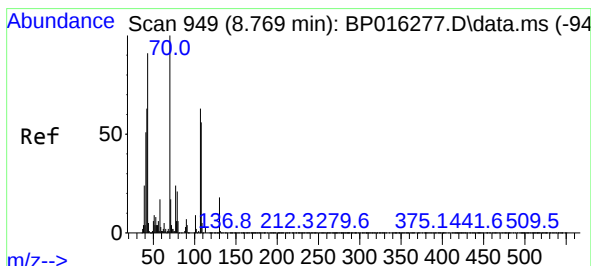
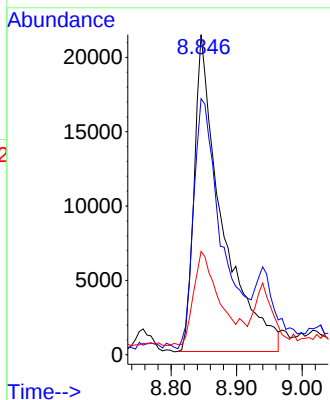
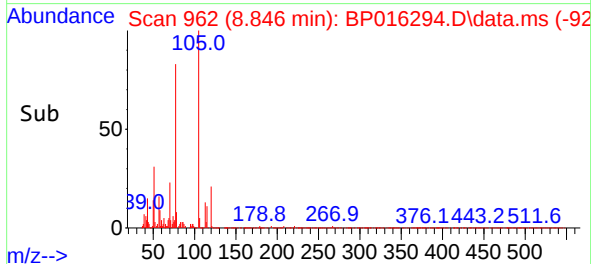
Instrument :
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ClientSampleId :
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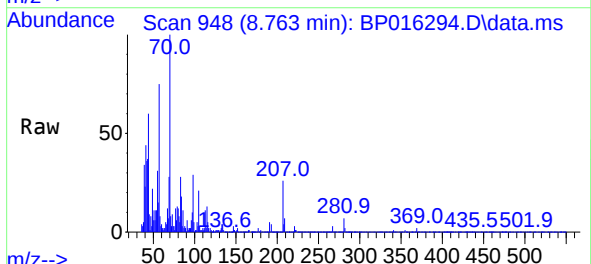
Tgt Ion:105 Resp: 6206
Ion Ratio Lower Upper
105 100
77 80.0 70.2 105.2
51 32.2 26.3 39.5

Manual Integrations
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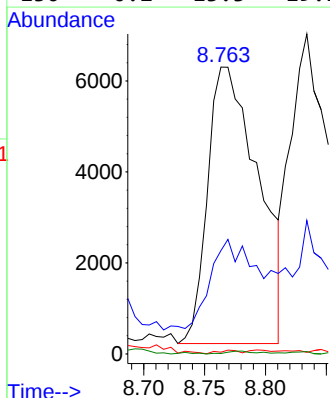
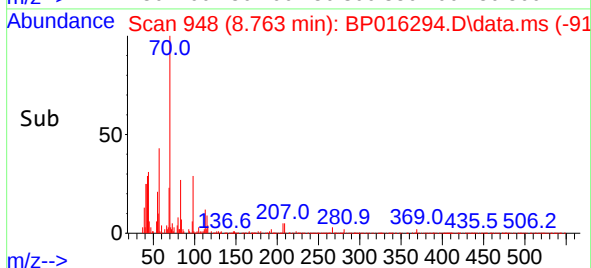
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

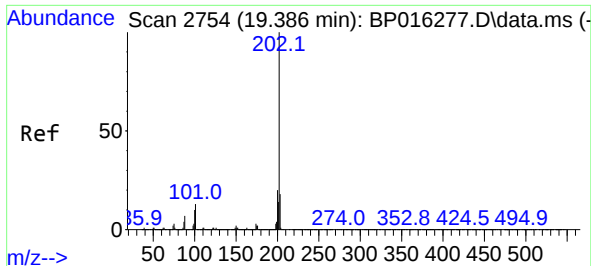


#17
N-Nitroso-di-n-propylamine
Concen: 1.746 ng/ul
RT: 8.763 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP016294.D
Acq: 18 Jul 2023 14:47



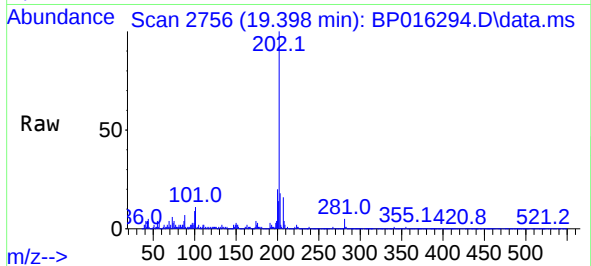
Tgt Ion: 70 Resp: 17589
Ion Ratio Lower Upper
70 100
42 36.0 50.8 76.2#
101 0.6 7.0 10.6#
130 0.2 13.3 19.9#





#80
Fluoranthene
Concen: 1.616 ng/ul
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016294.D
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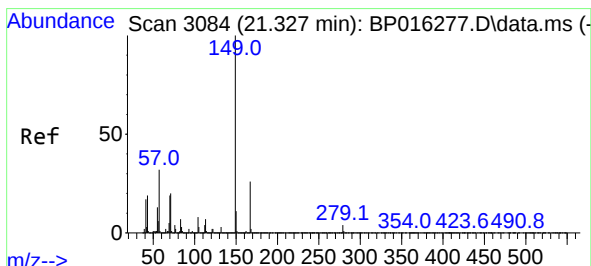
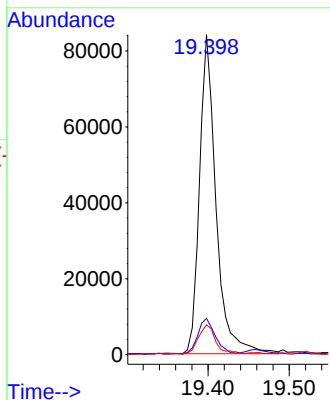
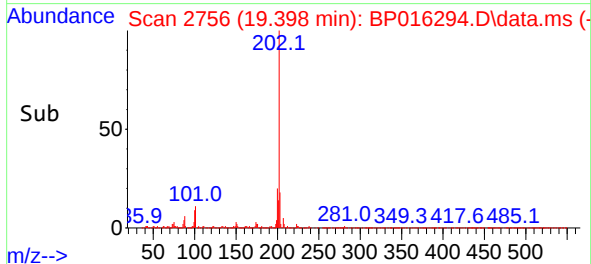
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Tgt Ion:202 Resp: 118799
Ion Ratio Lower Upper
202 100
101 11.4 10.4 15.6
100 9.4 8.2 12.4

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.135 ng/ul
RT: 21.327 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP016294.D
Acq: 18 Jul 2023 14:47

Tgt Ion:149 Resp: 108000
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.8 3.0 4.6

