

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007772.D
 Acq On : 29 Oct 2021 02:22
 Operator : CG/JU
 Sample : M4282-08DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY77DL

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:25:59 PM

Quant Time: Oct 29 04:01:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 27 15:37:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	230074	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	964285	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	645999	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.322	188	1431063	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	1569796	20.000	ng/u1	-0.01
88) Perylene-d12	23.851	264	1661912	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2042m	0.403	ng/uL	0.00
4) Pyridine-d5	3.799	84	20470	1.336	ng/u1	0.02
7) Phenol-d5	7.093	99	32029	1.833	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	59705	6.154	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	68160	5.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	49022	3.582	ng/u1	-0.01
21) Nitrobenzene-d5	9.087	128	40405	6.149	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	40615	5.659	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	83481	5.714	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	83153	4.305	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	298643	6.825	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	325948	6.077	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	10707m	1.335	ng/u1	0.00
60) Fluorene-d10	15.557	176	268664	7.283	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	20572	2.687	ng/u1	0.00
73) Anthracene-d10	17.416	188	442191	7.519	ng/u1	-0.01
81) Pyrene-d10	19.651	212	547857	7.496	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.686	264	552783	6.771	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.399	88	51013	9.009	ng/uL	90
18) 4-Methylphenol	8.693	108	30768	2.163	ng/u1	86

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

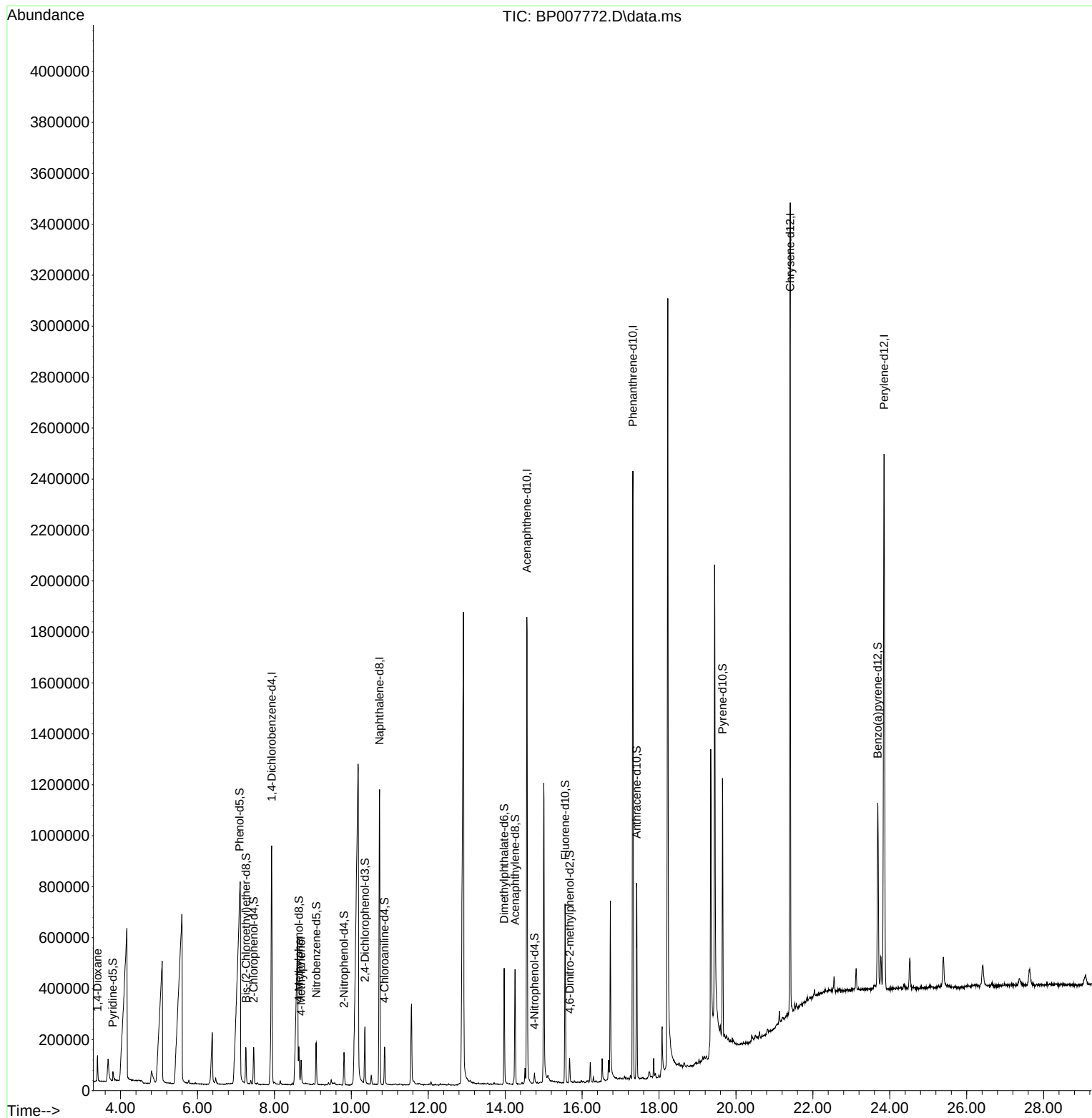
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
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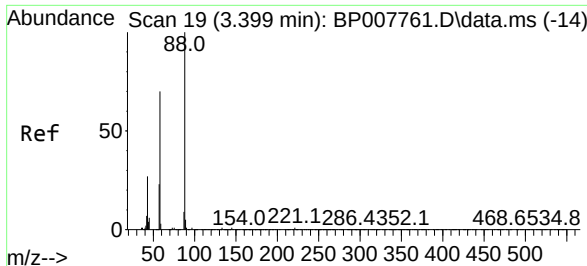
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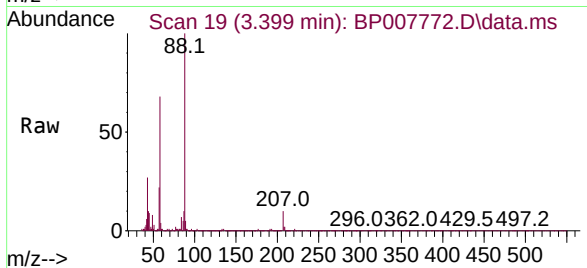
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#2
1,4-Dioxane
Concen: 9.009 ng/uL
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP007772.D
Acq: 29 Oct 2021 02:22

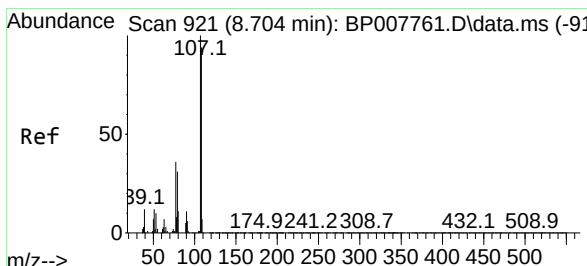
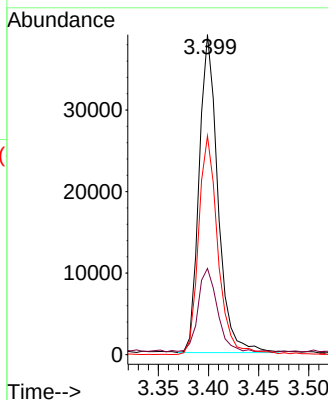
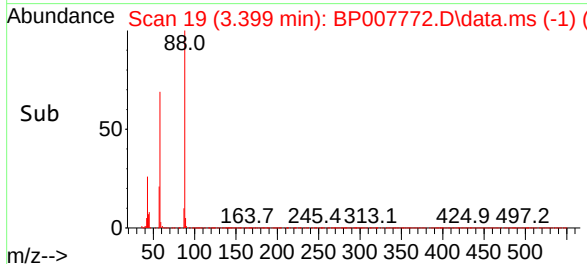
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BNA_P
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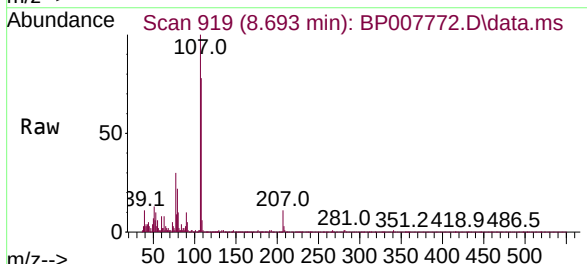
Tgt Ion: 88 Resp: 51013
Ion Ratio Lower Upper
88 100
43 26.9 24.2 36.2
58 68.4 62.5 93.7

Manual Integrations
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#18
4-Methylphenol
Concen: 2.163 ng/uL
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007772.D
Acq: 29 Oct 2021 02:22



Tgt Ion: 108 Resp: 30768
Ion Ratio Lower Upper
108 100
107 128.3 90.9 136.3

