Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

Quant Time: Jul 19 07:12:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	455687	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1870089	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.339	164	1030196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	2031782	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.227	240	1916318	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	2027242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	61598	4.873	ng/uL	0.00
4) Pyridine-d5	3.593	84	612375	18.744	ng/ul	0.00
7) Phenol-d5	6.857	99	459320	12.279	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	615660	25.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	716059	23.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	716310	23.920	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	370285	27.170	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	364972	27.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	678064	27.495	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	846279	20.815	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2225383	31.606	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	2575841	31.006	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	71017	4.984	ng/ul	0.02
60) Fluorene-d10	15.339	176	1806470	30.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	112946	11.234	ng/ul	0.00
73) Anthracene-d10	17.210	188	2766446	32.028	ng/ul	0.00
81) Pyrene-d10	19.463	212	3100284	30.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	3060509	31.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	436082	32.881	ng/uL#	86
30) Naphthalene	10.522	128	680498	7.141	ng/ul	100
67) N-Nitrosodiphenylamine	15.616	169	96425	1.661	ng/ul#	92

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

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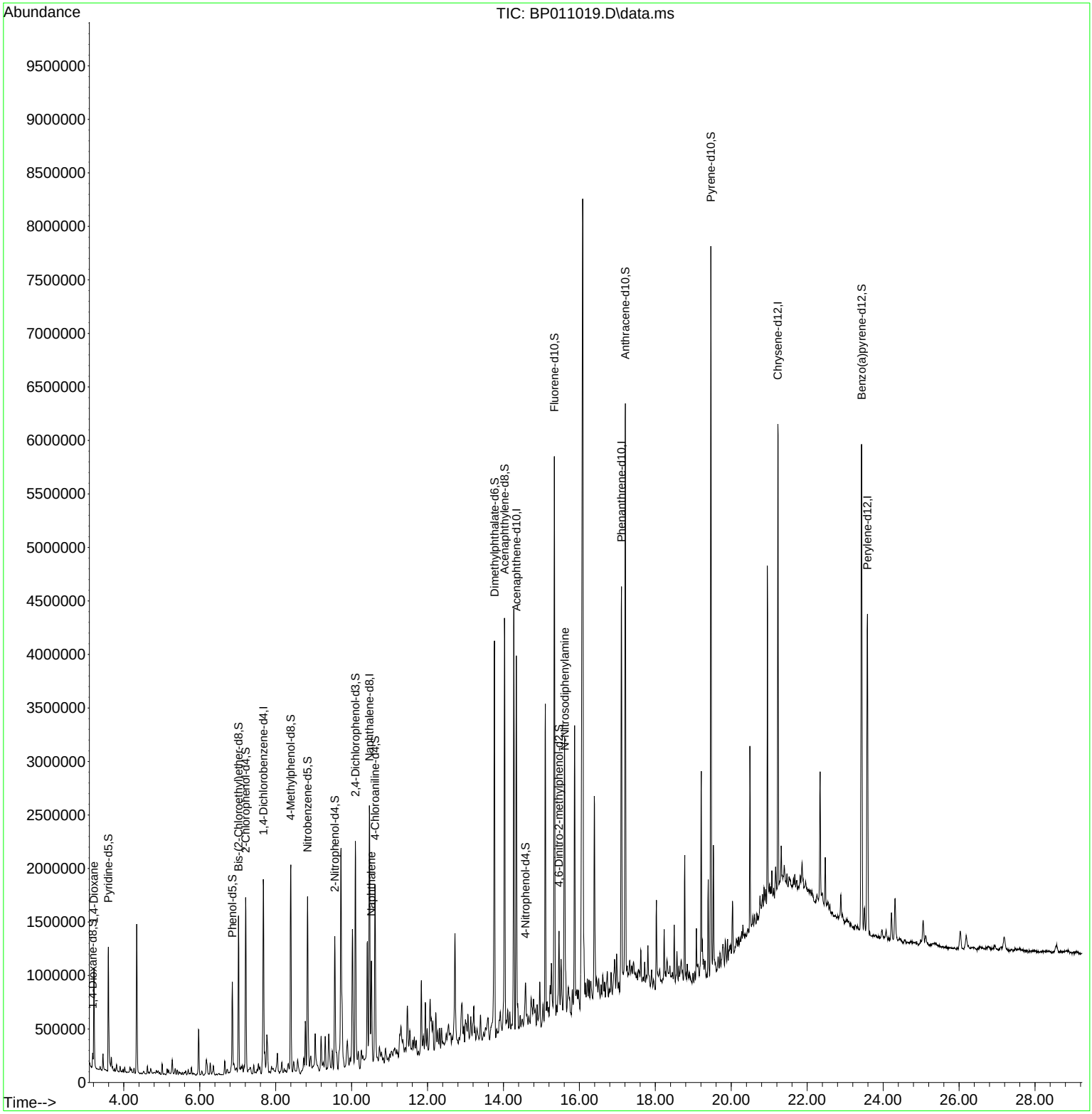
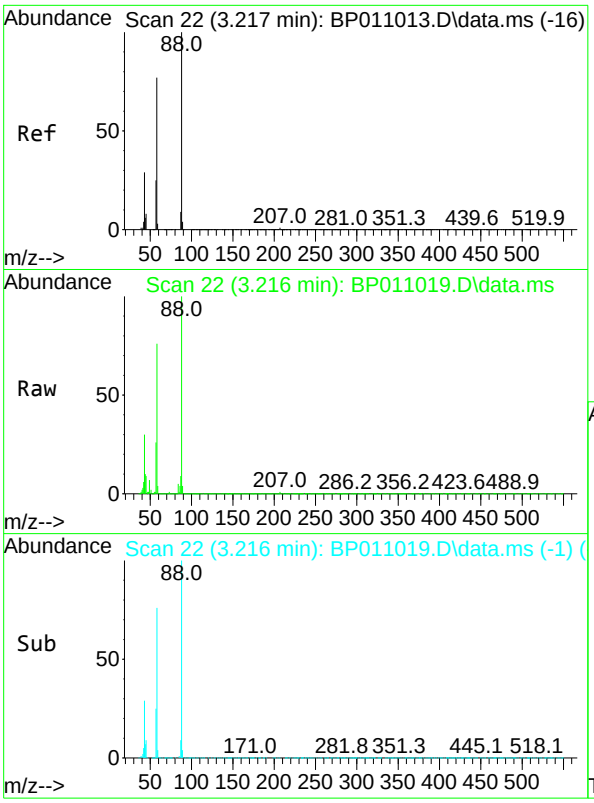


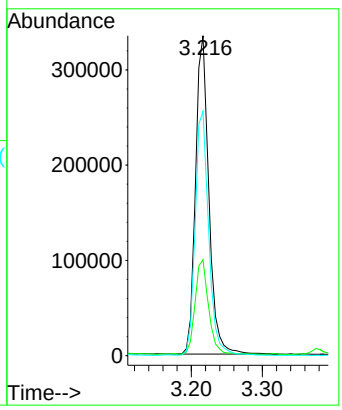


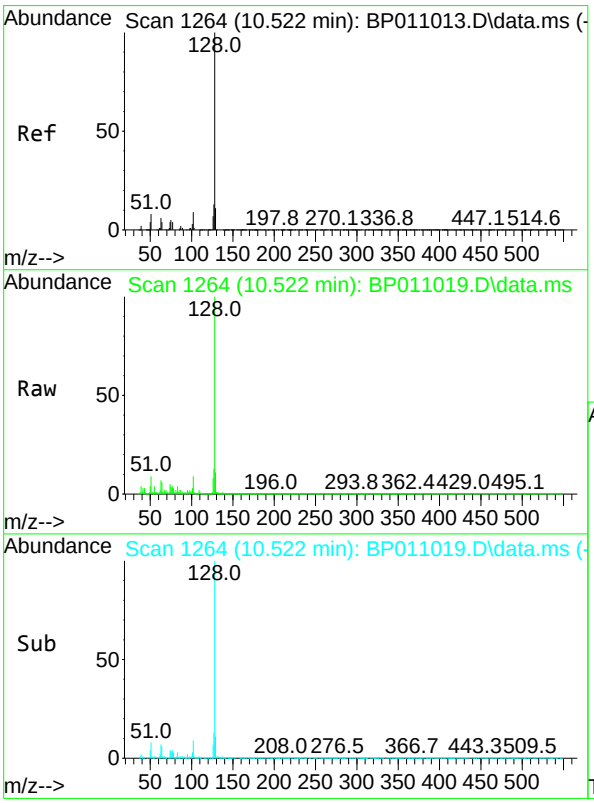
#2
1,4-Dioxane
Concen: 32.881 ng/uL
RT: 3.216 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011019.D
Acq: 19 Jul 2022 06:44

Instrument :
BNA_P
ClientSampleId :
H0B07

Tgt Ion: 88 Resp: 436082

Ion	Ratio	Lower	Upper
88	100		
43	30.0	35.8	53.6#
58	76.4	68.1	102.1

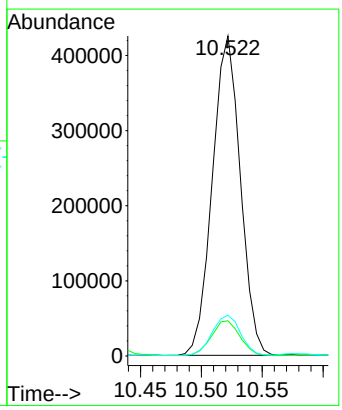


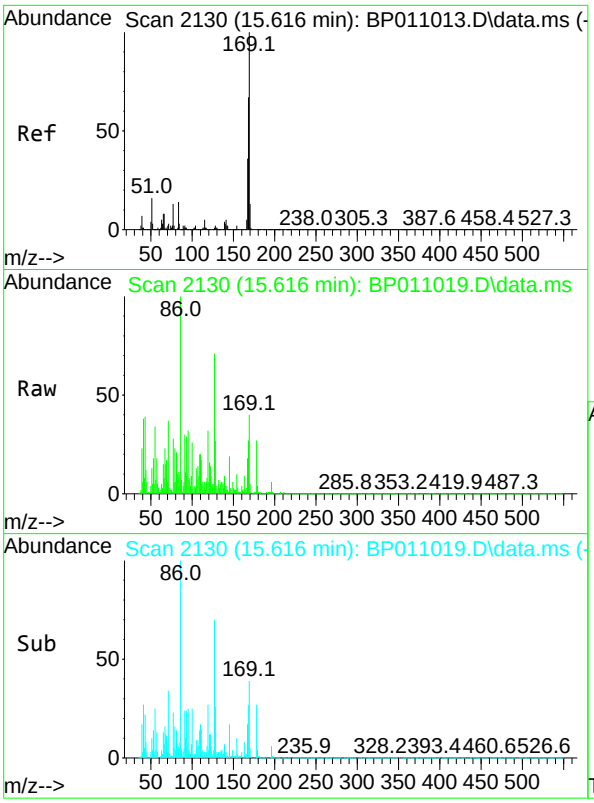


#30
Naphthalene
Concen: 7.141 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP011019.D
Acq: 19 Jul 2022 06:44

Tgt Ion:128 Resp: 680498

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.2	15.4





#67
N-Nitrosodiphenylamine
Concen: 1.661 ng/ul
RT: 15.616 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011019.D
Acq: 19 Jul 2022 06:44

Instrument :
BNA_P
ClientSampleId :
H0B07

Tgt Ion:169 Resp: 96425

Ion	Ratio	Lower	Upper
169	100		
168	68.0	52.6	78.8
167	44.6	27.8	41.6#