

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014742.D
 Acq On : 25 May 2021 19:27
 Operator : CG/JU
 Sample : M2493-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB424

Manual Integrations
 APPROVED

mohammad
 5/26/2021 3:02:36 PM

Quant Time: May 26 01:05:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 25 10:33:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	147502	20.00	ng/ul	0.00
20) Naphthalene-d8	10.499	136	589203	20.00	ng/ul	# 0.00
38) Acenaphthene-d10	14.363	164	476589	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1177527	20.00	ng/ul	0.00
79) Chrysene-d12	21.316	240	1724245	20.00	ng/ul	0.00
88) Perylene-d12	23.580	264	2054335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	11961	3.30	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	6.893	99	99279	6.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	232815	32.42	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	242206	27.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	171652	15.29	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	142810	32.18	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	154817	32.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	313948	28.86	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.775	166	1298035	34.28	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1384658	31.62	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	26136m	4.35	ng/ul	0.01
60) Fluorene-d10	15.363	176	1194015	36.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	188167	29.22	ng/ul	0.00
73) Anthracene-d10	17.216	188	2154668	39.17	ng/ul	0.00
81) Pyrene-d10	19.516	212	2879448	35.42	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	4031094	36.84	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	7236	1.70	ng/uL#	92

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

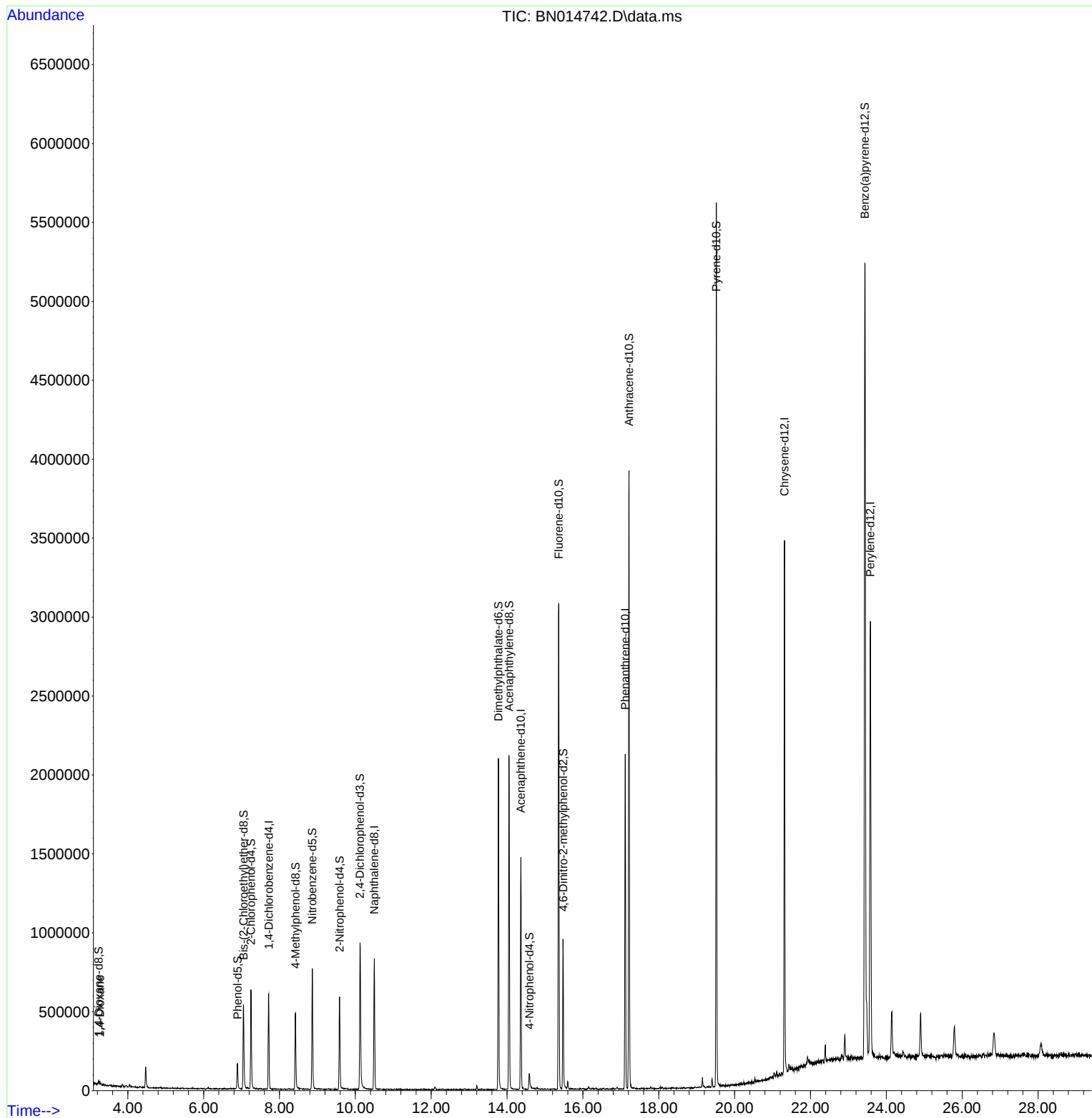
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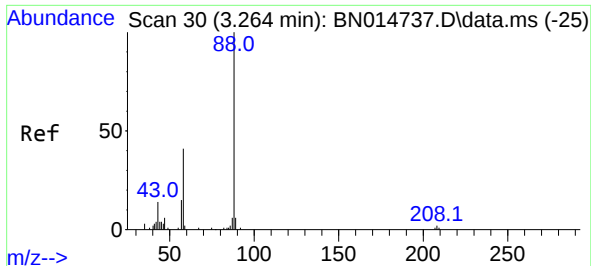
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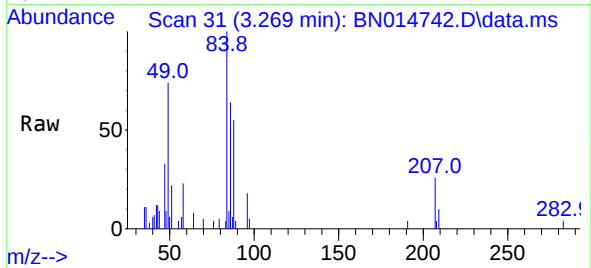
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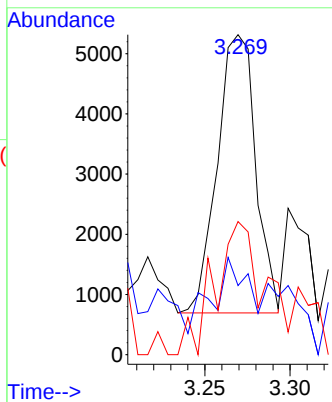
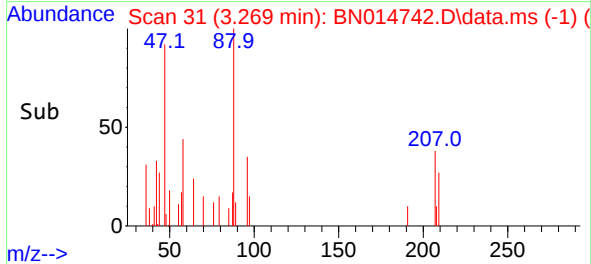




#2
 1,4-Dioxane
 Concen: 1.70 ng/uL
 RT: 3.269 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN014742.D
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Tgt Ion: 88 Resp: 7236
 Ion Ratio Lower Upper
 88 100
 43 21.6 13.8 20.6#
 58 41.6 37.1 55.7



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