

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014430.D
 Acq On : 25 Apr 2021 08:19
 Operator : CG/JU
 Sample : M2065-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG571

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:43:38 AM

Quant Time: Apr 26 04:46:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	130372	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	563859	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	331713	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	698361	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	691830	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	701594m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	6952	2.03	ng/uL	0.00
4) Pyridine-d5	3.62	84	43711	4.82	ng/ul	0.00
7) Phenol-d5	6.85	99	166535	15.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	105503	16.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	145492	16.97	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	132100	15.99	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	77039	18.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	59305	14.86	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	137289	15.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	180529	14.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	454521	18.91	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	617825	21.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	36890	7.91	ng/ul	0.00
60) Fluorene-d10	15.31	176	418300	19.69	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	16333	4.37	ng/ul	0.00
73) Anthracene-d10	17.16	188	630410	19.34	ng/ul	0.00
81) Pyrene-d10	19.46	212	723806	21.55	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	719416	19.33	ng/ul	0.00

Target Compounds

					Ovalue
8) Phenol	6.88	94	12321	1.052 ng/ul	93
47) Dimethylphthalate	13.77	163	85045	3.409 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.19	149	40928	1.692 ng/ul	100

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

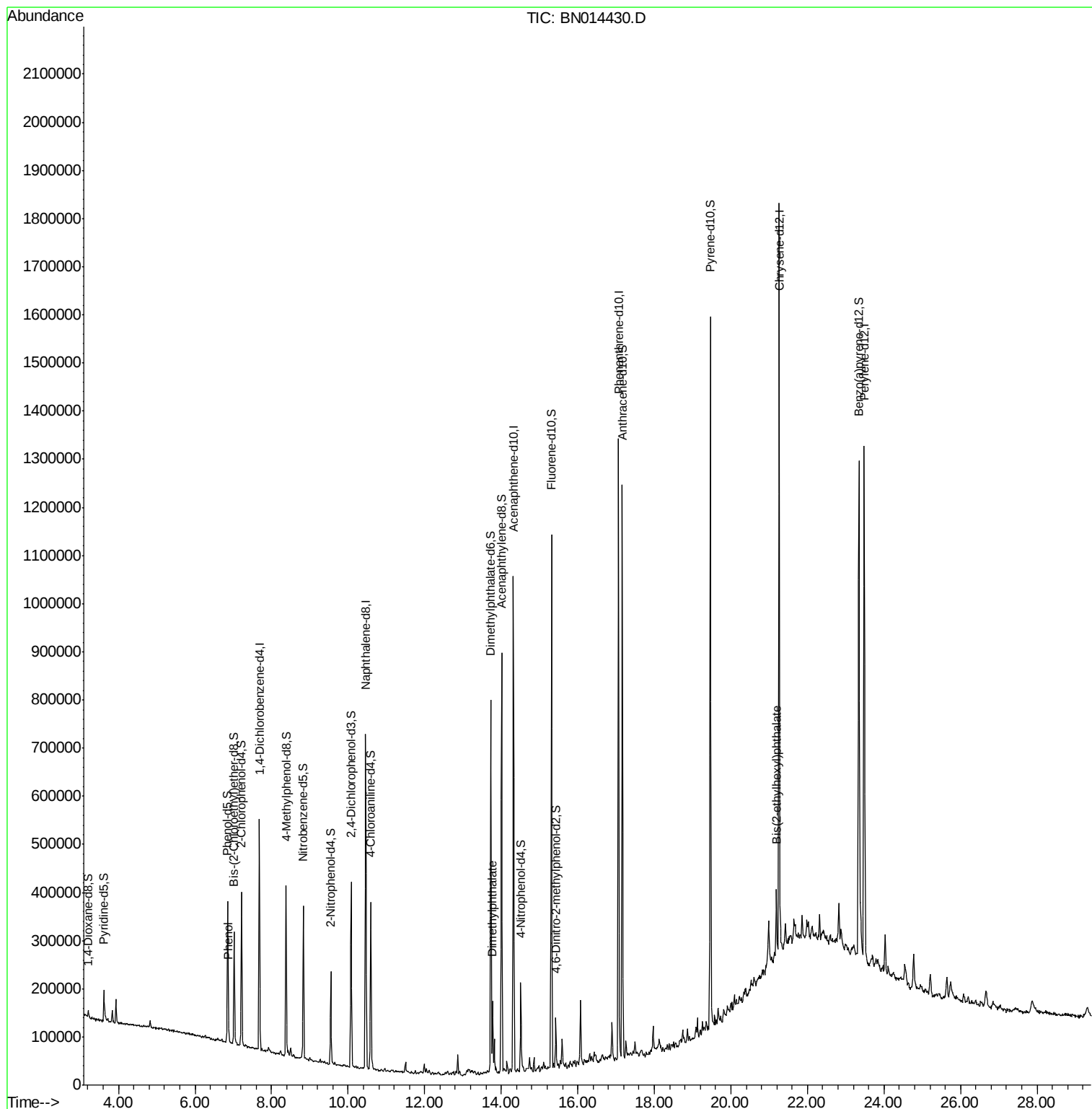
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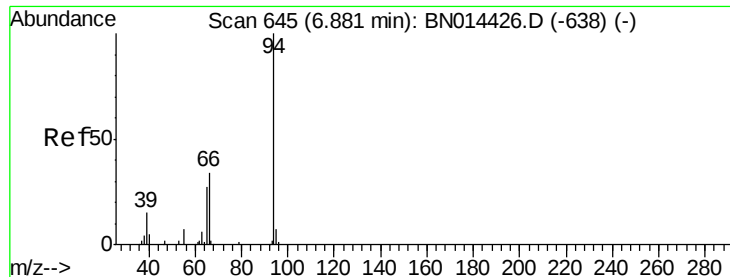
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#8

Phenol

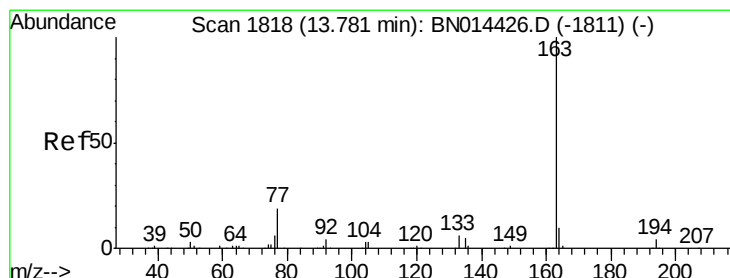
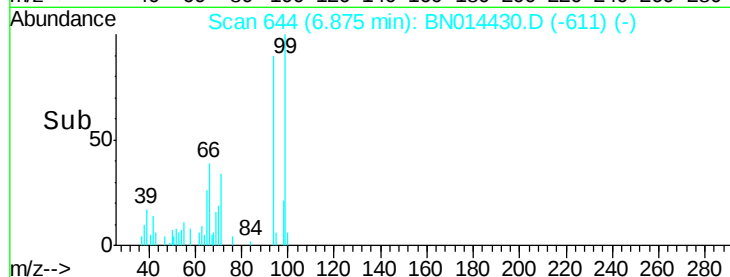
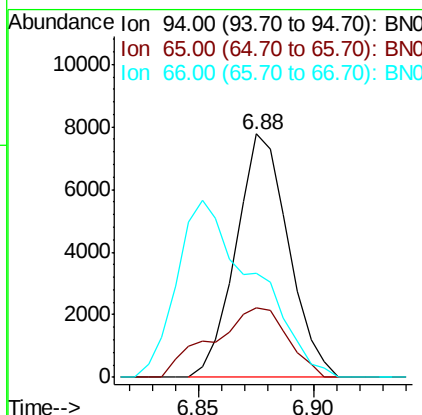
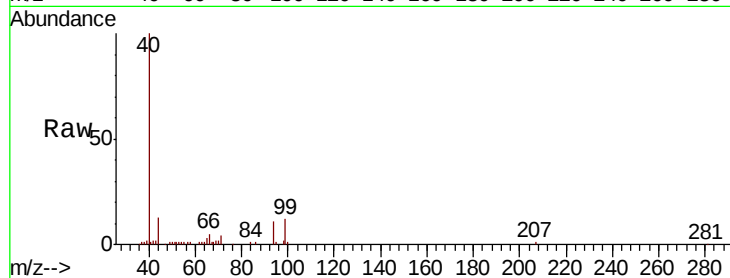
Concen: 1.052 ng/ul
 RT: 6.88 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BN014430.D
 Acq: 25 Apr 2021 08:19

Instrument :
 BNA_N
 ClientSampled :
 BG571

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.7	22.5	33.7
66	42.8	29.0	43.6

Manual Integrations
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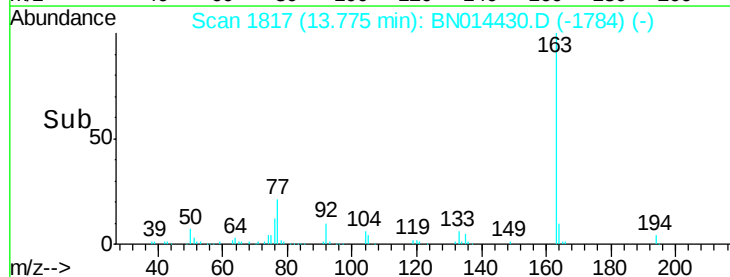
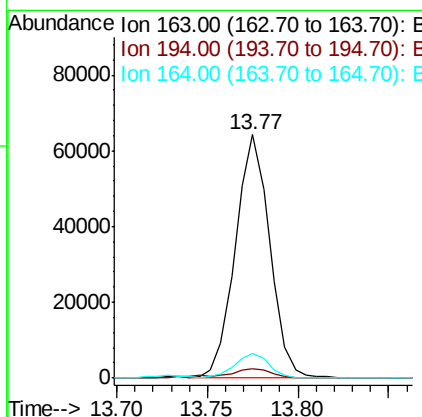
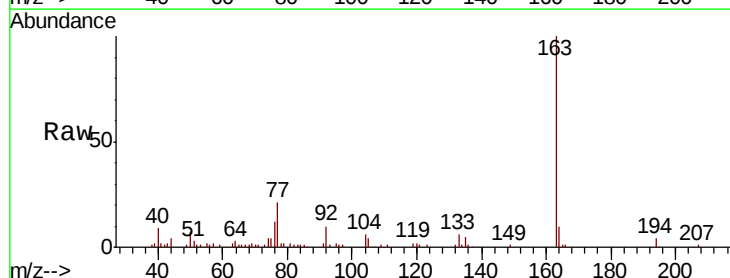


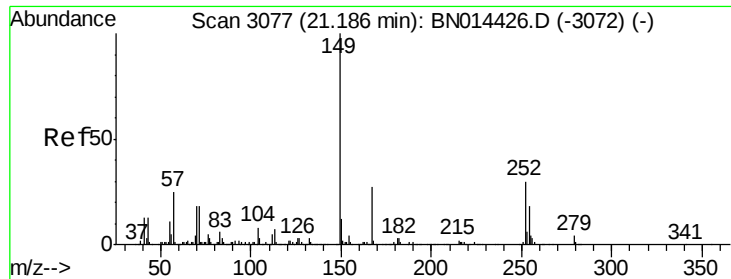
#47

Dimethylphthalate

Concen: 3.409 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014430.D
 Acq: 25 Apr 2021 08:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.1	7.8	11.8





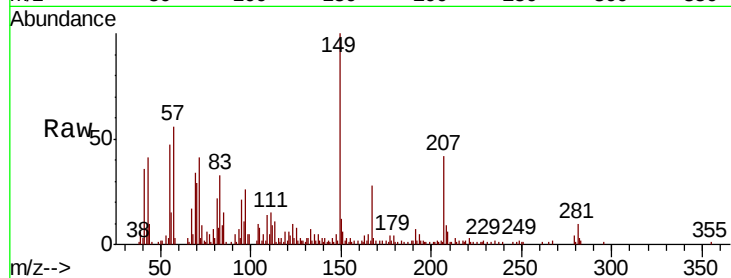
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.692 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BN014430.D
 Acq: 25 Apr 2021 08:19

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Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.8	22.0	33.0
279	3.6	3.0	4.6

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Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

