

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042321\
 Data File : BN014378.D
 Acq On : 23 Apr 2021 15:40
 Operator : CG/JU
 Sample : M2031-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG546

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:37:32 AM

Quant Time: Apr 23 16:11:42 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	7.69	152	111403	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	458687	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	257297	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	531936	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	495944	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	518395m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	11986	4.09	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	0.00
7) Phenol-d5	6.85	99	73633	7.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	197971	35.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	217148	29.64	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	130830	18.53	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	138845	41.89	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	116452	35.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	224719	32.14	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	12934	1.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	833546	44.72	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1082231	48.26	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	17034	4.71	ng/ul	0.00
60) Fluorene-d10	15.32	176	753298	45.72	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	71322	25.05	ng/ul	0.00
73) Anthracene-d10	17.16	188	1232835	49.66	ng/ul	0.00
81) Pyrene-d10	19.46	212	1351514	56.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1337632	48.64	ng/ul	0.00
Target Compounds						
8) Phenol	6.88	94	10153	1.014	ng/ul	96
47) Dimethylphthalate	13.78	163	19909	1.029	ng/ul#	96

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

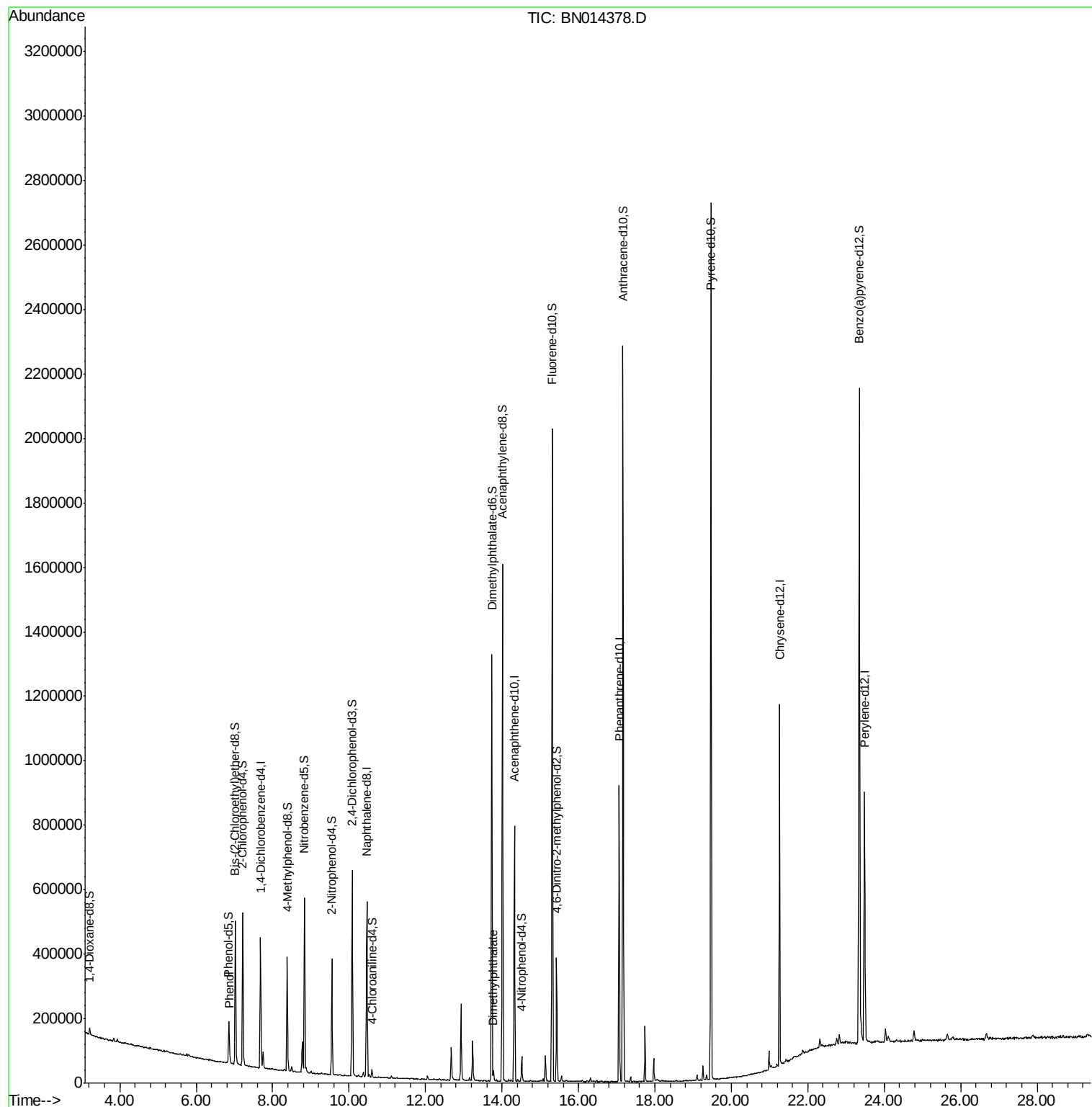
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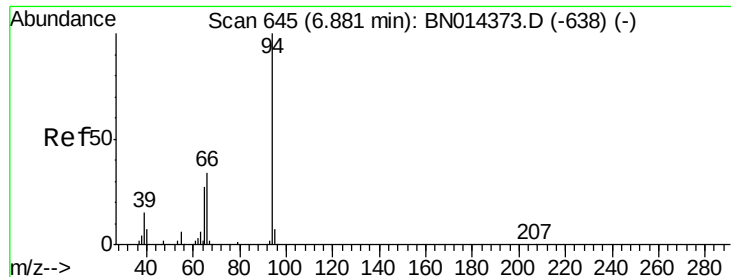
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#8

Phenol

Concen: 1.014 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014378.D

Acq: 23 Apr 2021 15:40

Instrument :

BNA_N

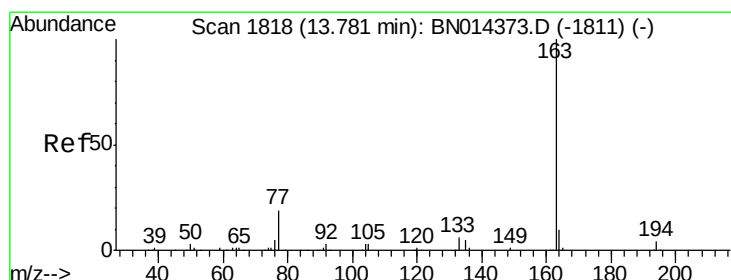
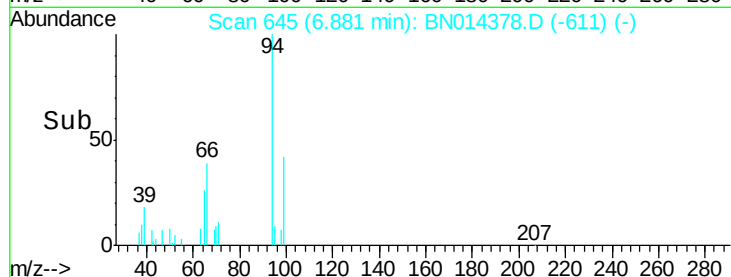
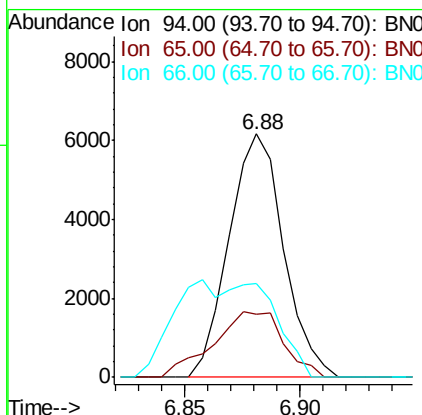
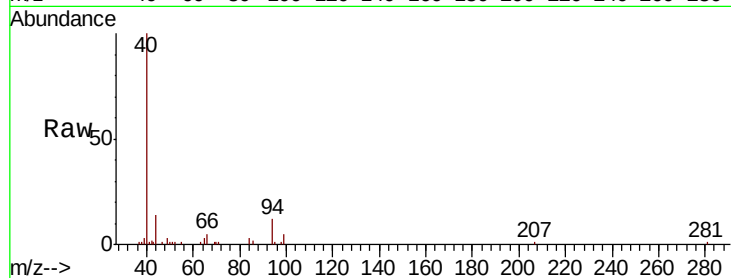
ClientSampleId :

BG546

Tot Ion:	94	Resp:	10153
Ion	Ratio	Lower	Upper
94	100		
65	25.9	22.5	33.7
66	38.6	29.0	43.6

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#47

Dimethylphthalate

Concen: 1.029 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

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Acq: 23 Apr 2021 15:40

Tgt Ion:	163	Resp:	19909
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	11.8	7.8	11.8#

