

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014428.D
 Acq On : 25 Apr 2021 07:08
 Operator : CG/JU
 Sample : M2065-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG567

Quant Time: Apr 26 01:54:40 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	119105	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	512570	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	301699	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	634287	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	650497	20.00	ng/ul	0.00
88) Perylene-d12	23.48	264	656575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	9876	3.16	ng/uL	0.00
4) Pyridine-d5	3.61	84	91854	11.08	ng/ul	0.00
7) Phenol-d5	6.85	99	221564	22.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	143335	24.04	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	196548	25.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	177481	23.51	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	105549	28.50	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	84429	23.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	186213	23.83	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	241392	20.82	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	614636	28.12	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	848391	32.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	56050	13.22	ng/ul	0.00
60) Fluorene-d10	15.31	176	577676	29.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	27855	8.21	ng/ul	0.00
73) Anthracene-d10	17.16	188	919532	31.06	ng/ul	0.00
81) Pyrene-d10	19.46	212	1058613	33.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1123890	32.27	ng/ul	0.00

Target Compounds

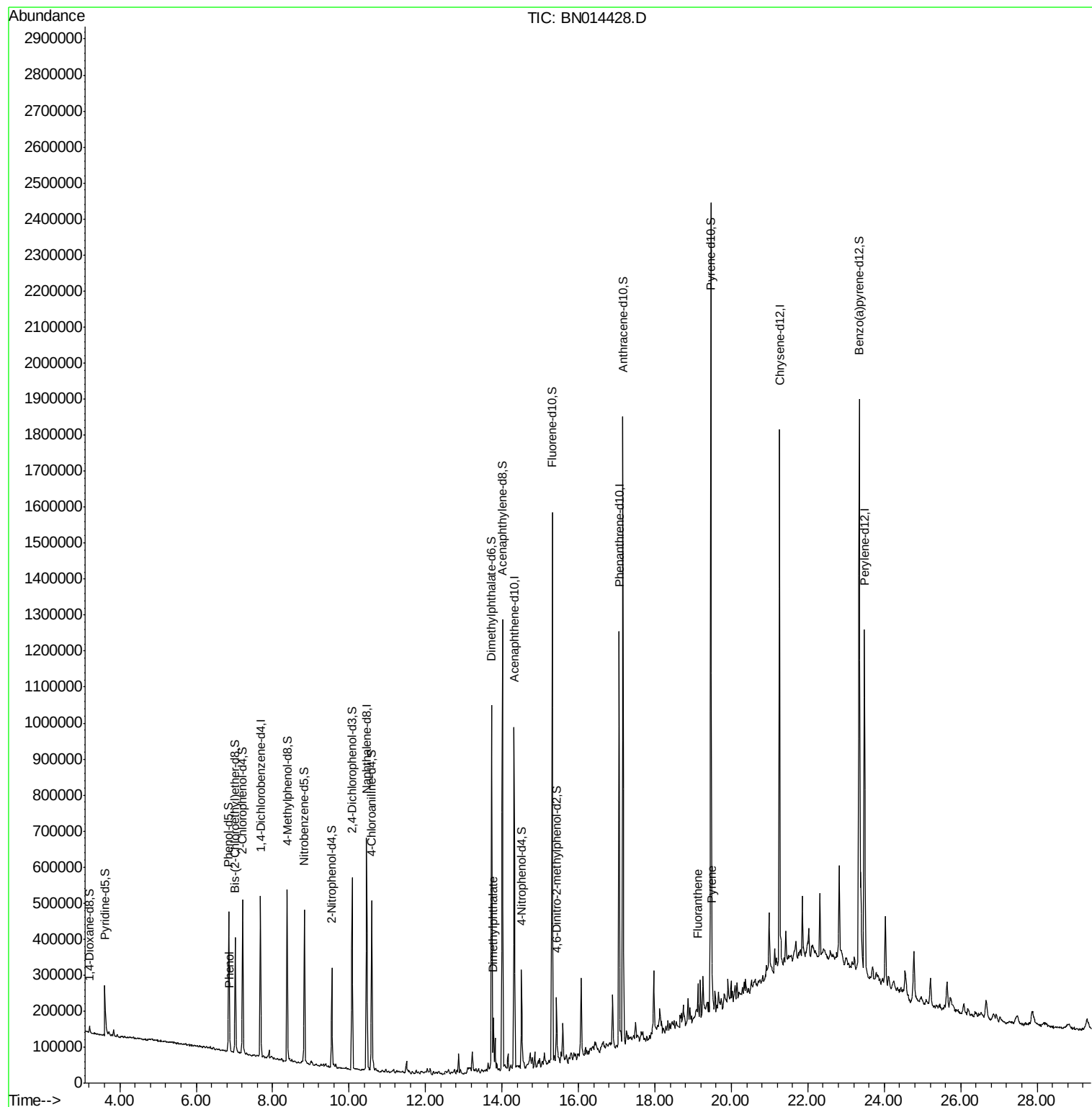
					Ovalue
8) Phenol	6.88	94	11831	1.105	ng/ul 95
47) Dimethylphthalate	13.78	163	83727	3.690	ng/ul 99
80) Fluoranthene	19.13	202	49466	1.240	ng/ul 98
82) Pyrene	19.49	202	64069	1.508	ng/ul 97

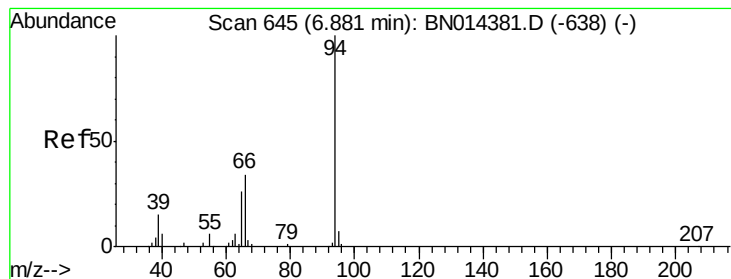
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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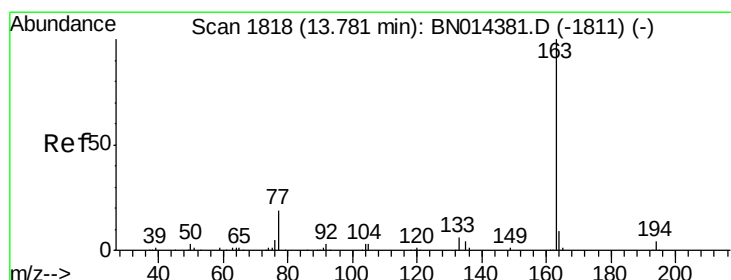
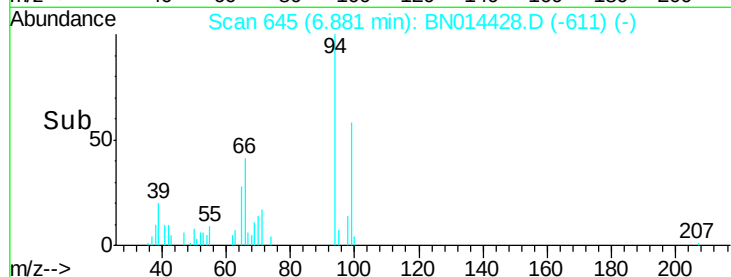
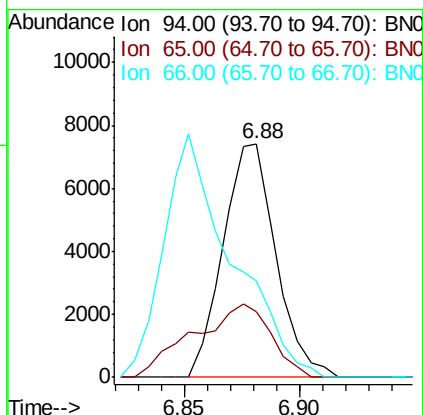
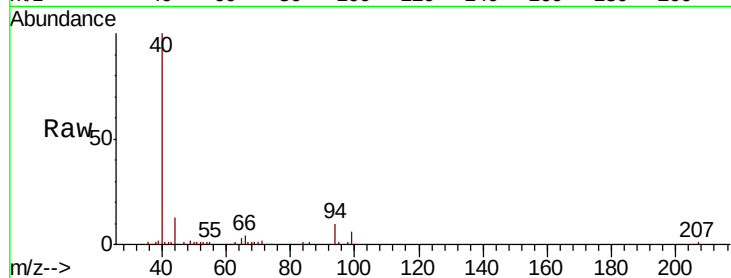
#8

Phenol

Concen: 1.105 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BN014428.D
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Instrument :
 BNA_N
 ClientSampled :
 BG567

Tot Ion: 94 Resp: 11831
 Ion Ratio Lower Upper
 94 100
 65 28.3 22.5 33.7
 66 41.2 29.0 43.6

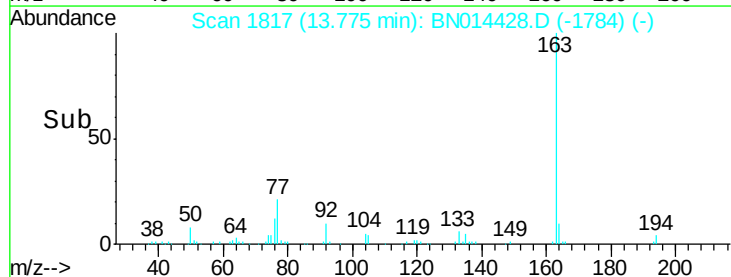
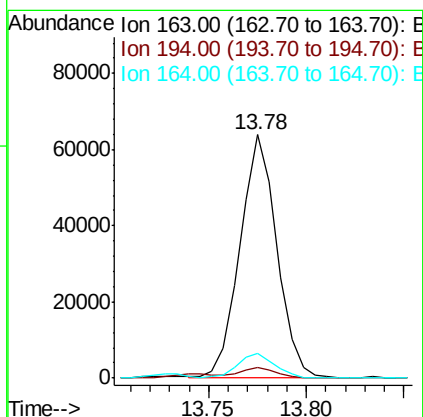
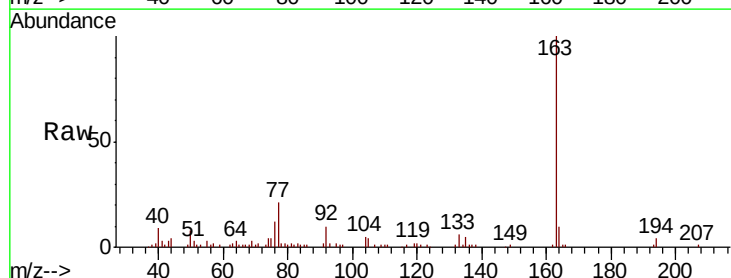


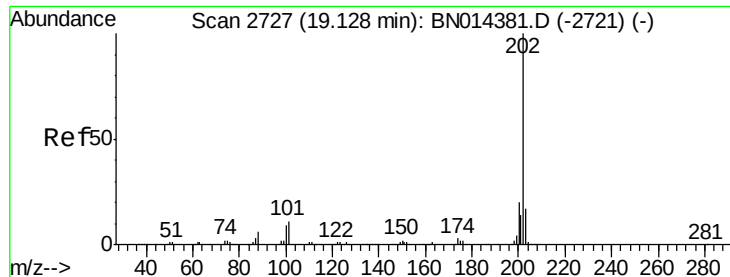
#47

Dimethylphthalate

Concen: 3.690 ng/ul
 RT: 13.78 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014428.D
 Acq: 25 Apr 2021 07:08

Tgt Ion: 163 Resp: 83727
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.4 7.8 11.8

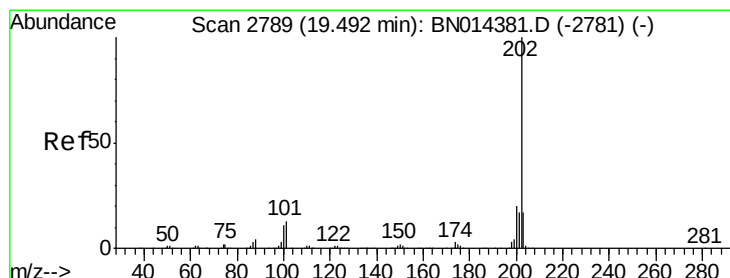
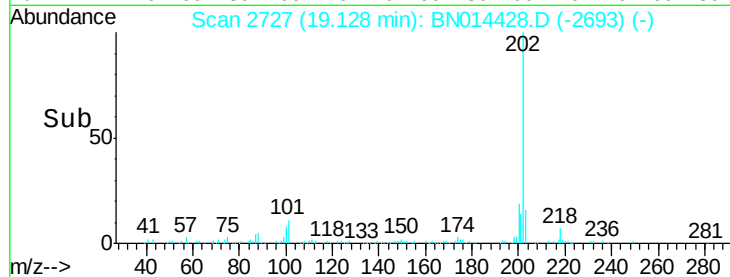
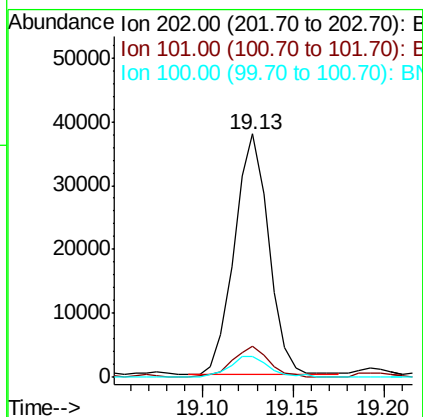
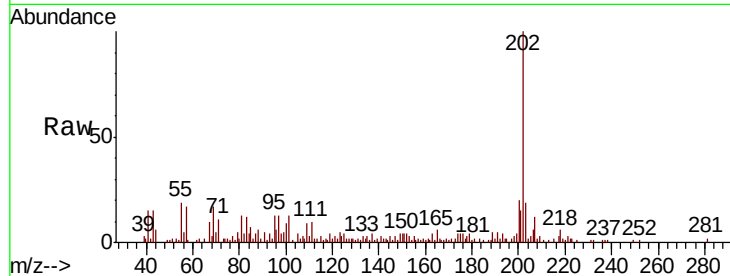




#80
 Fluoranthene
 Concen: 1.240 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. 0.00 min
 Lab File: BN014428.D
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Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.0	13.6
100	8.6	7.0	10.4



#82
 Pyrene
 Concen: 1.508 ng/ul
 RT: 19.49 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BN014428.D
 Acq: 25 Apr 2021 07:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.5	15.7
100	11.5	8.7	13.1

