

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014392.D
 Acq On : 24 Apr 2021 00:00
 Operator : CG/JU
 Sample : M2065-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG567

Quant Time: Apr 24 00:53:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 23:19:59 2021
 Response via : Initial Calibration

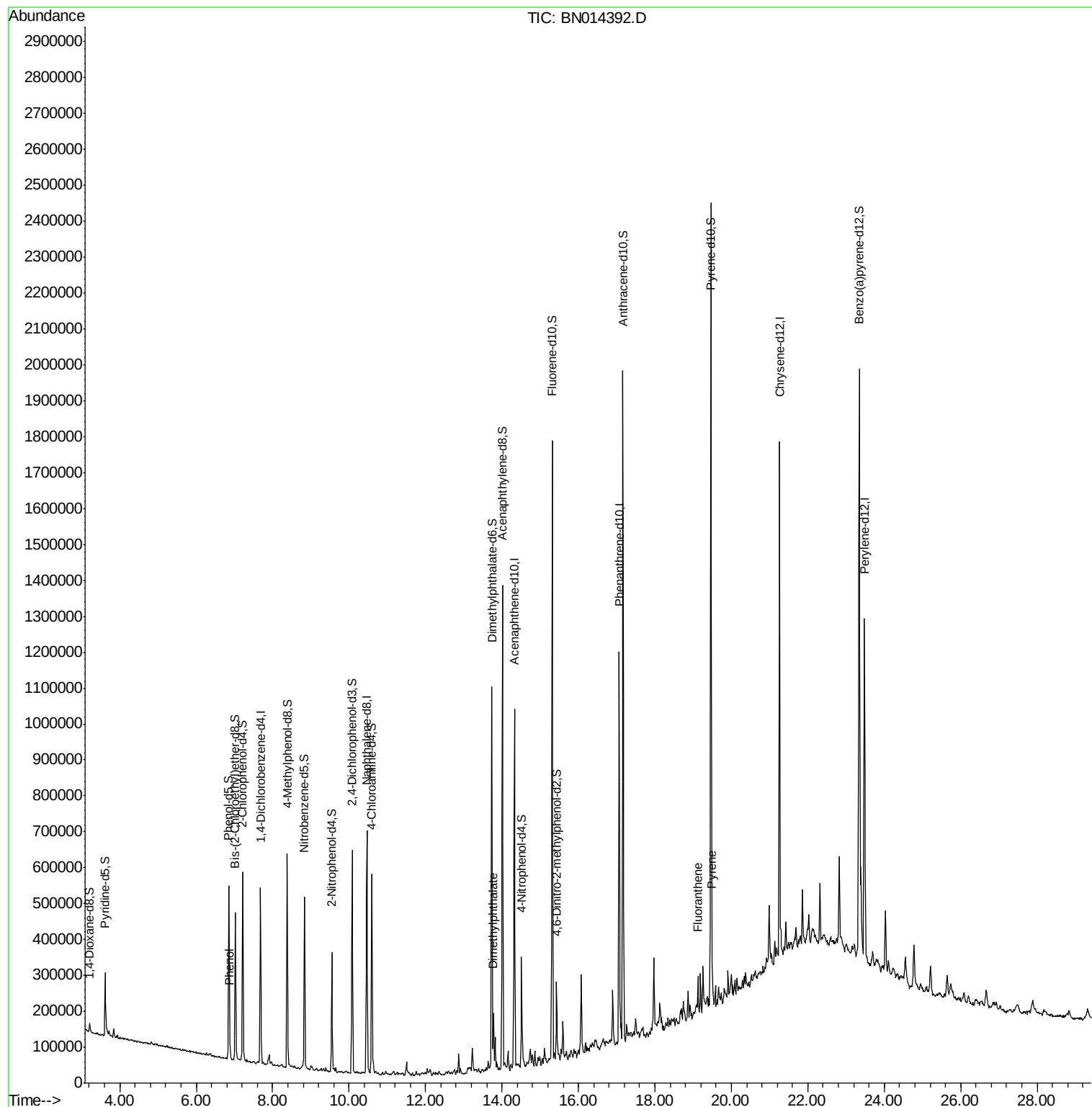
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	137263	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	565668	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	320759	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	663994	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	654192	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	661105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	12569	3.49	ng/uL	0.00
4) Pyridine-d5	3.62	84	120053	12.56	ng/ul	0.00
7) Phenol-d5	6.85	99	282248	24.59	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	178531	25.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	241205	26.72	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	217699	25.03	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	124062	30.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	107373	26.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	215688	25.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	287227	22.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	697735	30.03	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	940297	33.64	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	70441	15.63	ng/ul	0.00
60) Fluorene-d10	15.32	176	639405	31.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	37464	10.54	ng/ul	0.00
73) Anthracene-d10	17.16	188	1007515	32.51	ng/ul	0.00
81) Pyrene-d10	19.46	212	1122465	35.34	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1161737	33.12	ng/ul	0.00
Target Compounds						
8) Phenol	6.88	94	15071	1.222	ng/ul	98
47) Dimethylphthalate	13.77	163	96890	4.016	ng/ul	99
80) Fluoranthene	19.13	202	52436	1.307	ng/ul	99
82) Pyrene	19.49	202	69947	1.637	ng/ul	100

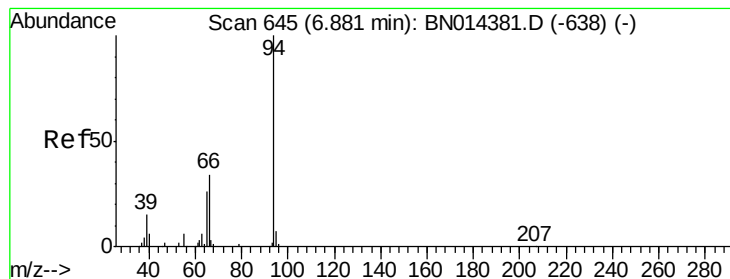
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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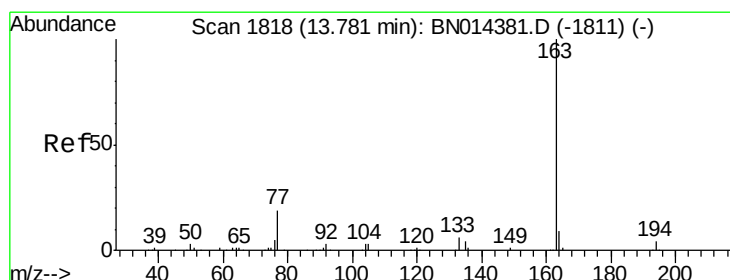
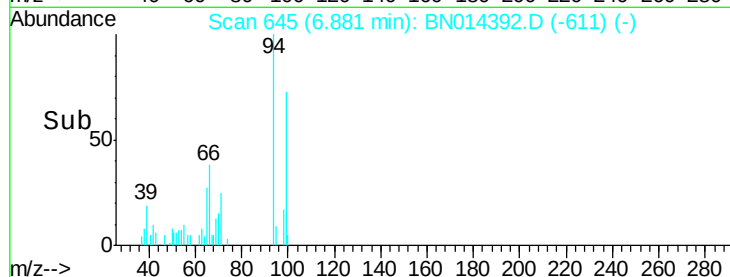
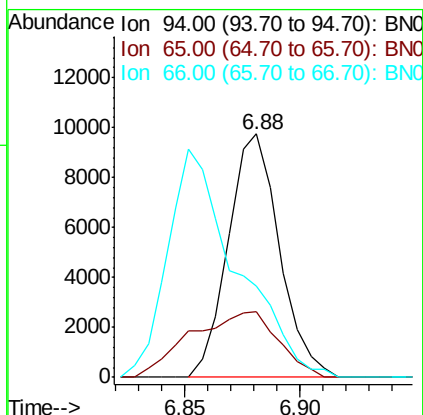
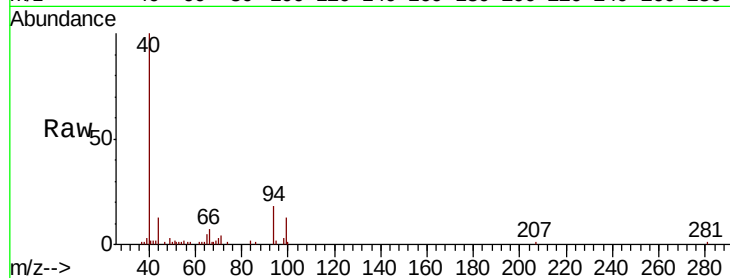
#8

Phenol

Concen: 1.222 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BN014392.D
 Acq: 24 Apr 2021 00:00

Instrument :
 BNA_N
 ClientSampleId :
 BG567

Tot Ion: 94 Resp: 15071
 Ion Ratio Lower Upper
 94 100
 65 27.2 22.5 33.7
 66 37.6 29.0 43.6

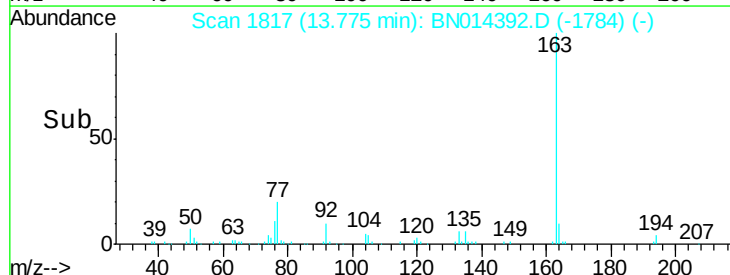
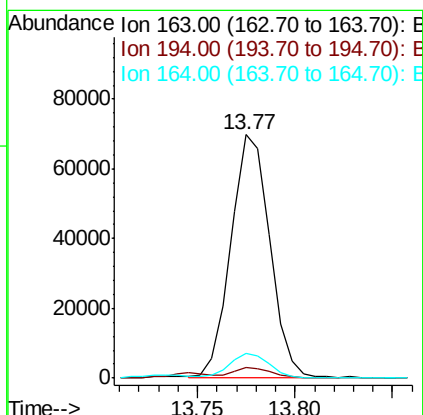
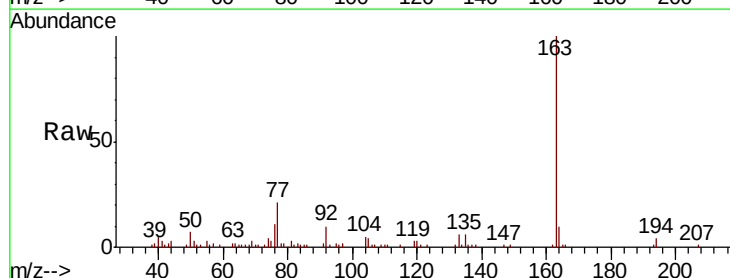


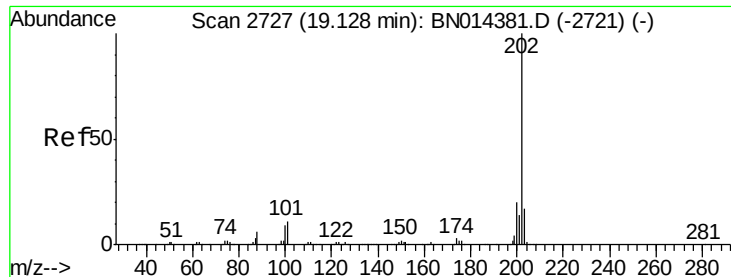
#47

Dimethylphthalate

Concen: 4.016 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014392.D
 Acq: 24 Apr 2021 00:00

Tgt Ion: 163 Resp: 96890
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 10.0 7.8 11.8

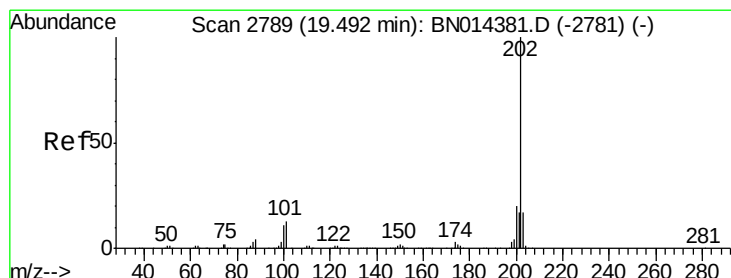
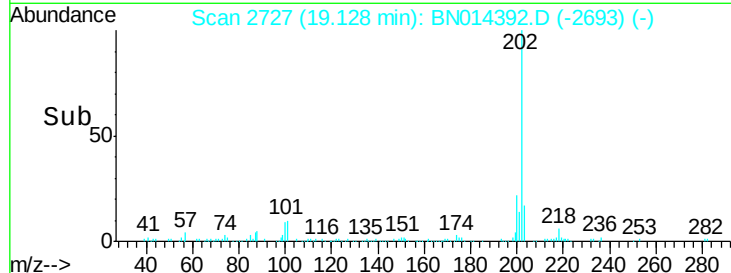
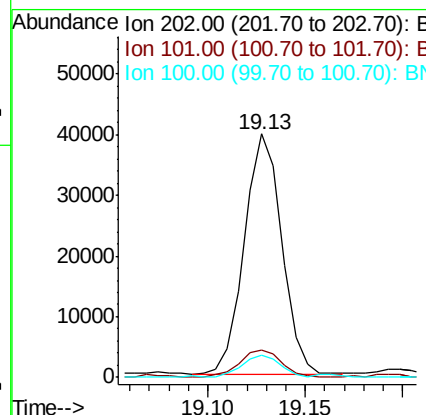
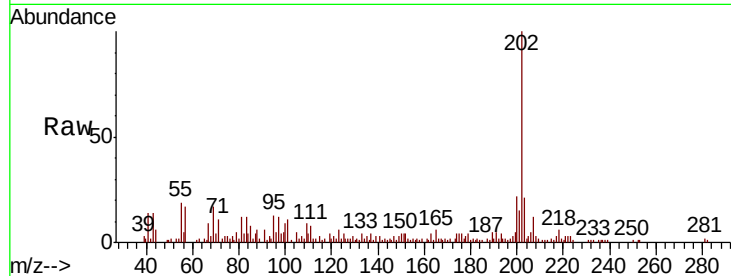




#80
 Fluoranthene
 Concen: 1.307 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. 0.00 min
 Lab File: BN014392.D
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Instrument :
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 ClientSampleId :
 BG567

Tot Ion:202	Resp:	52436
Ion Ratio	Lower	Upper
202	100	
101	11.5	9.0 13.6
100	9.2	7.0 10.4



#82
 Pyrene
 Concen: 1.637 ng/ul
 RT: 19.49 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BN014392.D
 Acq: 24 Apr 2021 00:00

Tgt Ion:202	Resp:	69947
Ion Ratio	Lower	Upper
202	100	
101	13.2	10.5 15.7
100	11.0	8.7 13.1

