

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002382.D
 Acq On : 17 Aug 2018 17:14
 Operator : JU/SJ
 Sample : J4424-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z61

Quant Time: Aug 18 03:39:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 03:20:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	192029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	877784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	519112	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1182302	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1171754	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1031486	20.00	ng/ul	0.01

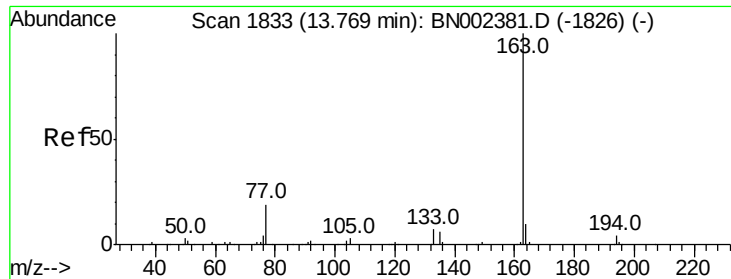
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5813	1.43	ng/uL	0.00
5) Phenol-d5	6.86	99	128560	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	94338	8.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	111813	8.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	127900	9.09	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	58654	8.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	59870	8.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	109789	8.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	219127	15.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	388340	9.02	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	523610	9.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	35661	4.38	ng/ul	0.00
57) Fluorene-d10	15.30	176	375925	10.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	31047	4.12	ng/ul	0.00
70) Anthracene-d10	17.16	188	590117	10.45	ng/ul	0.00
78) Pyrene-d10	19.46	212	649391	11.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	538904	9.99	ng/ul	0.01

Target Compounds

					Ovalue
44) Dimethylphthalate	13.77	163	82387	1.952 ng/ul#	91
58) Fluorene	15.36	166	51157	1.250 ng/ul#	77
79) Pyrene	19.49	202	78755	1.115 ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.18	149	992339	22.100 ng/ul	97

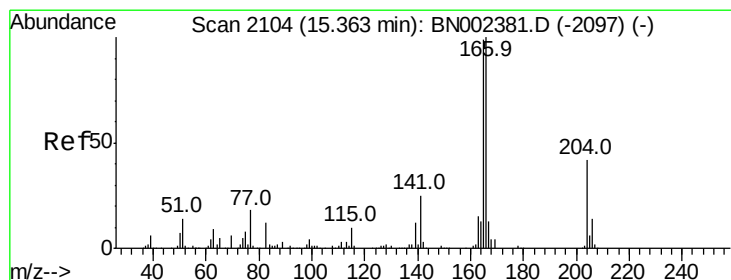
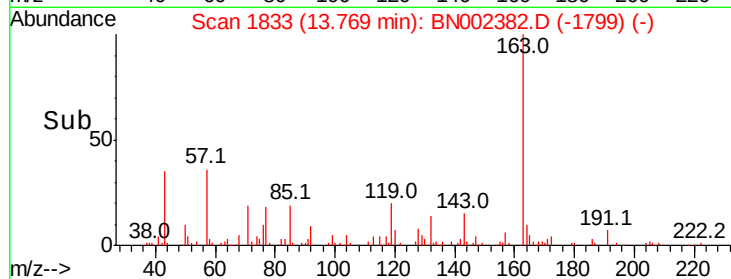
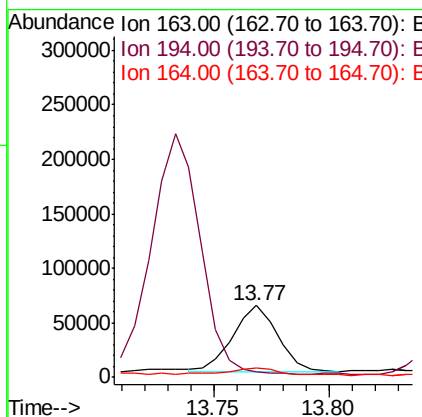
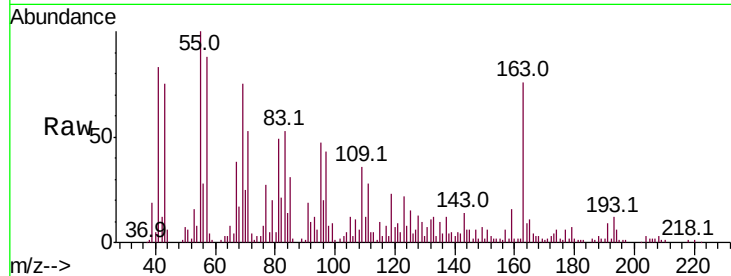
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#44
Dimethylphthalate
Concen: 1.952 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
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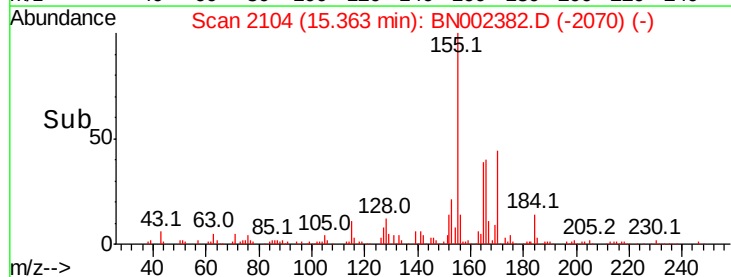
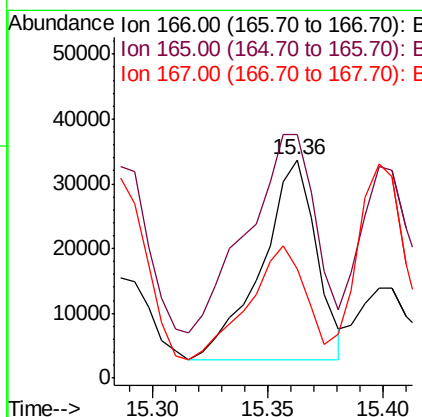
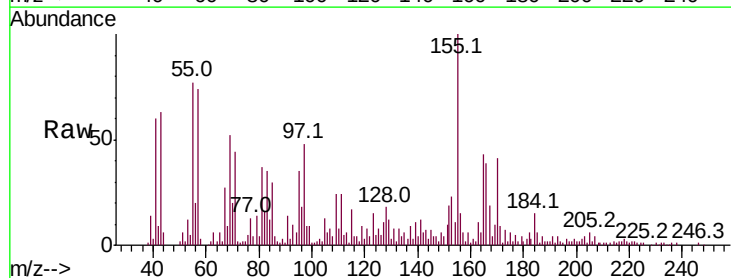
Instrument :
BNA_N
ClientSampled :
A3Z61

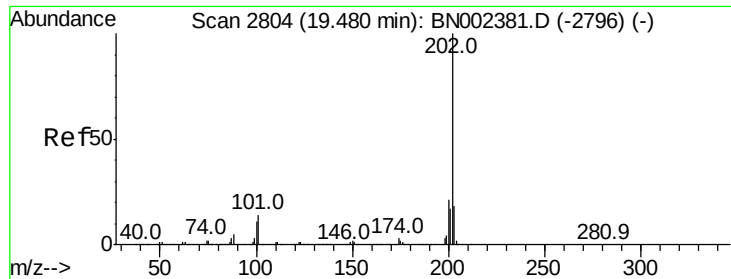
Tot Ion:163 Resp: 82387
Ion Ratio Lower Upper
163 100
194 8.4 3.2 4.8#
164 12.5 7.8 11.8#



#58
Fluorene
Concen: 1.250 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN002382.D
Acq: 17 Aug 2018 17:14

Tgt Ion:166 Resp: 51157
Ion Ratio Lower Upper
166 100
165 111.6 78.5 117.7
167 50.1 10.7 16.1#

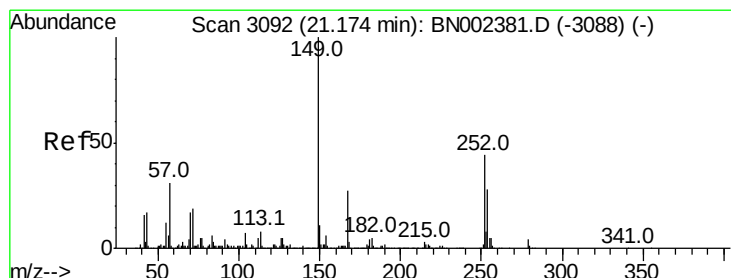
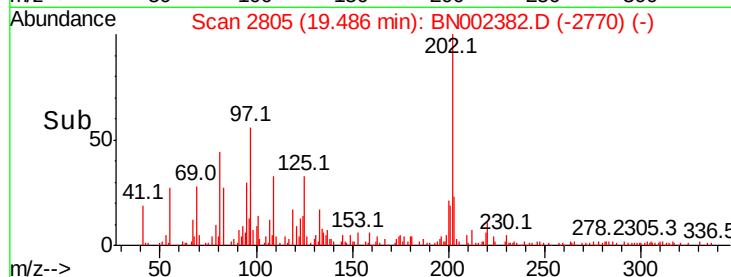
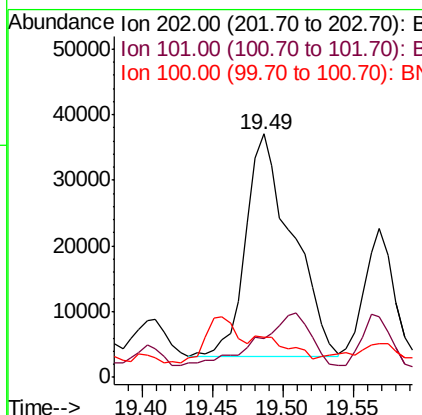
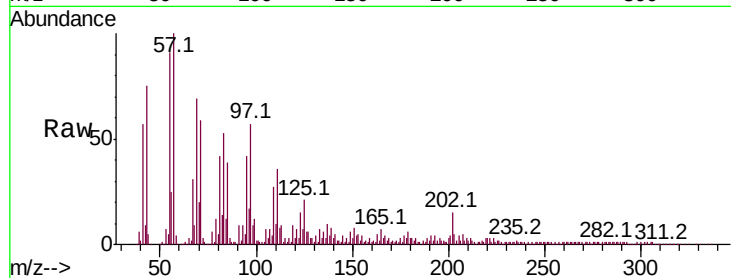




#79
Pvrene
Concen: 1.115 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BN002382.D
Acq: 17 Aug 2018 17:14

Instrument :
BNA_N
ClientSampleId :
A3Z61

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.9	10.2	15.2#
100	16.4	8.5	12.7#



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.100 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BN002382.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.6	32.4
279	4.1	3.0	4.4

