

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
 Data File : BN005941.D
 Acq On : 29 May 2019 21:24
 Operator : JU/SJ
 Sample : K2924-04DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 30 05:01:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	598283	20.00	ng/ul	0.01
18) Naphthalene-d8	10.53	136	2679399	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.39	164	1532178	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	3104455	20.00	ng/ul	0.02
77) Chrysene-d12	21.35	240	1982032	20.00	ng/ul	0.02
85) Perylene-d12	23.64	264	2041561	20.00	ng/ul	0.04

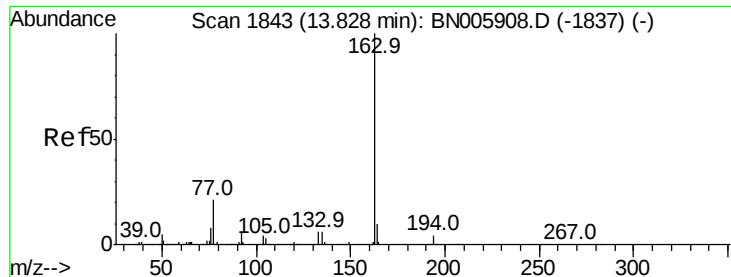
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	6156	0.45	ng/uL	0.00
5) Phenol-d5	6.91	99	155867	2.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	84776	2.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	121608	3.01	ng/ul	0.01
13) 4-Methylphenol-d8	8.44	113	117921	2.75	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	58064	3.38	ng/ul	0.01
22) 2-Nitrophenol-d4	9.61	143	45904	2.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	117785	3.11	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	7050	0.14	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	358084	3.17	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	477107	3.38	ng/ul	0.02
51) 4-Nitrophenol-d4	14.58	143	46462	2.26	ng/ul	0.02
57) Fluorene-d10	15.38	176	335147	3.54	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	979	0.08	ng/ul	0.03
70) Anthracene-d10	17.24	188	471432	3.57	ng/ul	0.02
78) Pyrene-d10	19.54	212	400950	4.01	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.48	264	309034	3.39	ng/ul	0.03

Target Compounds

				Ovalue	
44) Dimethylphthalate	13.84	163	136513	1.209	ng/ul 99
79) Pyrene	19.57	202	135429	1.079	ng/ul# 94
93) Benzo(a,h,i)perylene	26.64	276	115299	1.079	ng/ul# 31

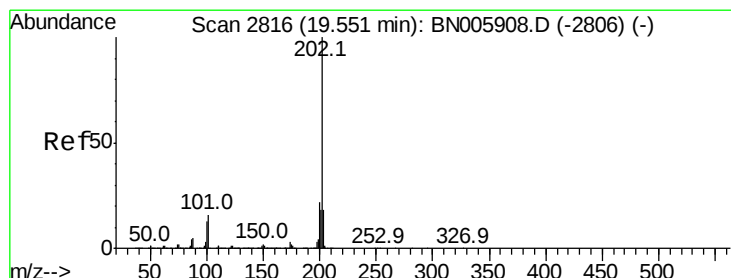
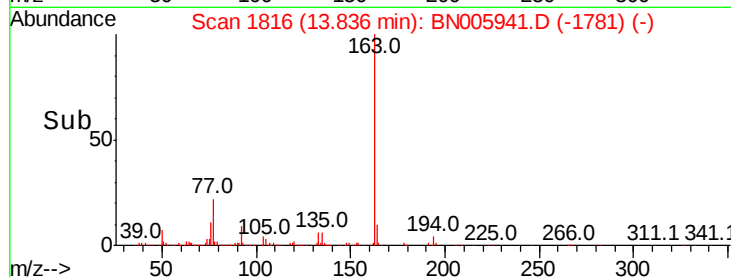
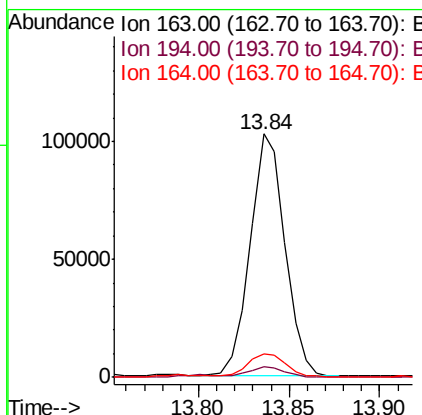
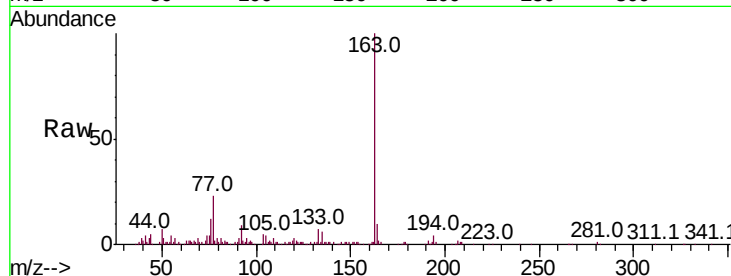
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#44
 Dimethylphthalate
 Concen: 1.209 ng/ul
 RT: 13.84 min Scan# 1816
 Delta R.T. 0.01 min
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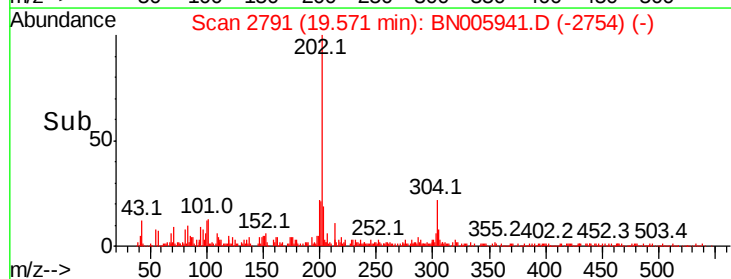
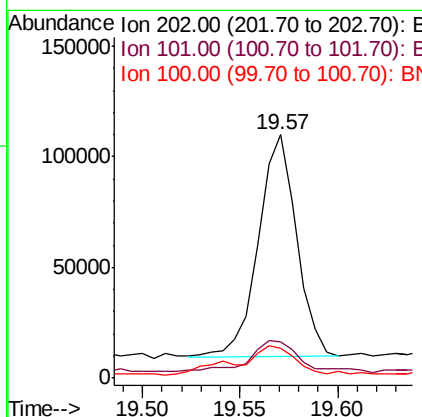
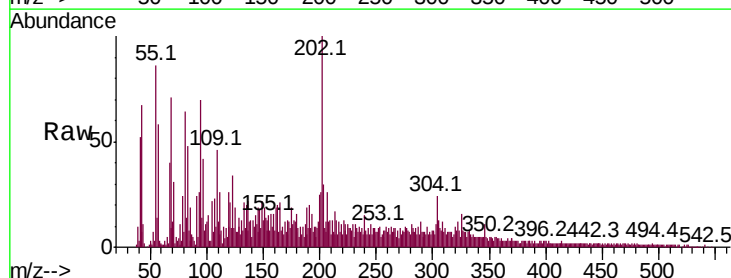
Instrument :
 BNA_N
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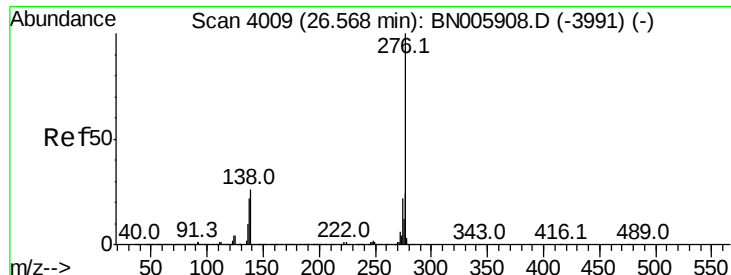
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.9	8.1	12.1



#79
 Pyrene
 Concen: 1.079 ng/ul
 RT: 19.57 min Scan# 2791
 Delta R.T. 0.02 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.3	15.5
100	12.3	7.9	11.9#





#93

Benzo(a,h,i)perylene

Concen: 1.079 ng/ul

RT: 26.64 min Scan# 3993

Delta R.T. 0.07 min

Lab File: BN005941.D

Acq: 29 May 2019 21:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 115299

Ion Ratio Lower Upper

276 100

138 54.7 16.7 25.1#

277 54.8 18.2 27.2#

