

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050619\
 Data File : BN005485.D
 Acq On : 06 May 2019 10:10
 Operator : JU/SJ
 Sample : K2602-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH69

Quant Time: May 07 05:54:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	243571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1059068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	667591	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1596015	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1194282	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1169009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20444	4.05	ng/uL	0.00
5) Phenol-d5	6.78	99	567855	29.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	301255	25.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	470763	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	464228	31.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	238576	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	267369	40.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	528673	34.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	202991	12.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1628970	33.61	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2073249	34.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	244977	32.02	ng/ul	0.00
57) Fluorene-d10	15.22	176	1485459	36.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	173943	24.23	ng/ul	0.00
70) Anthracene-d10	17.07	188	2404478	35.94	ng/ul	0.00
78) Pyrene-d10	19.39	212	2502743	40.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1887635	36.95	ng/ul	0.00

Target Compounds

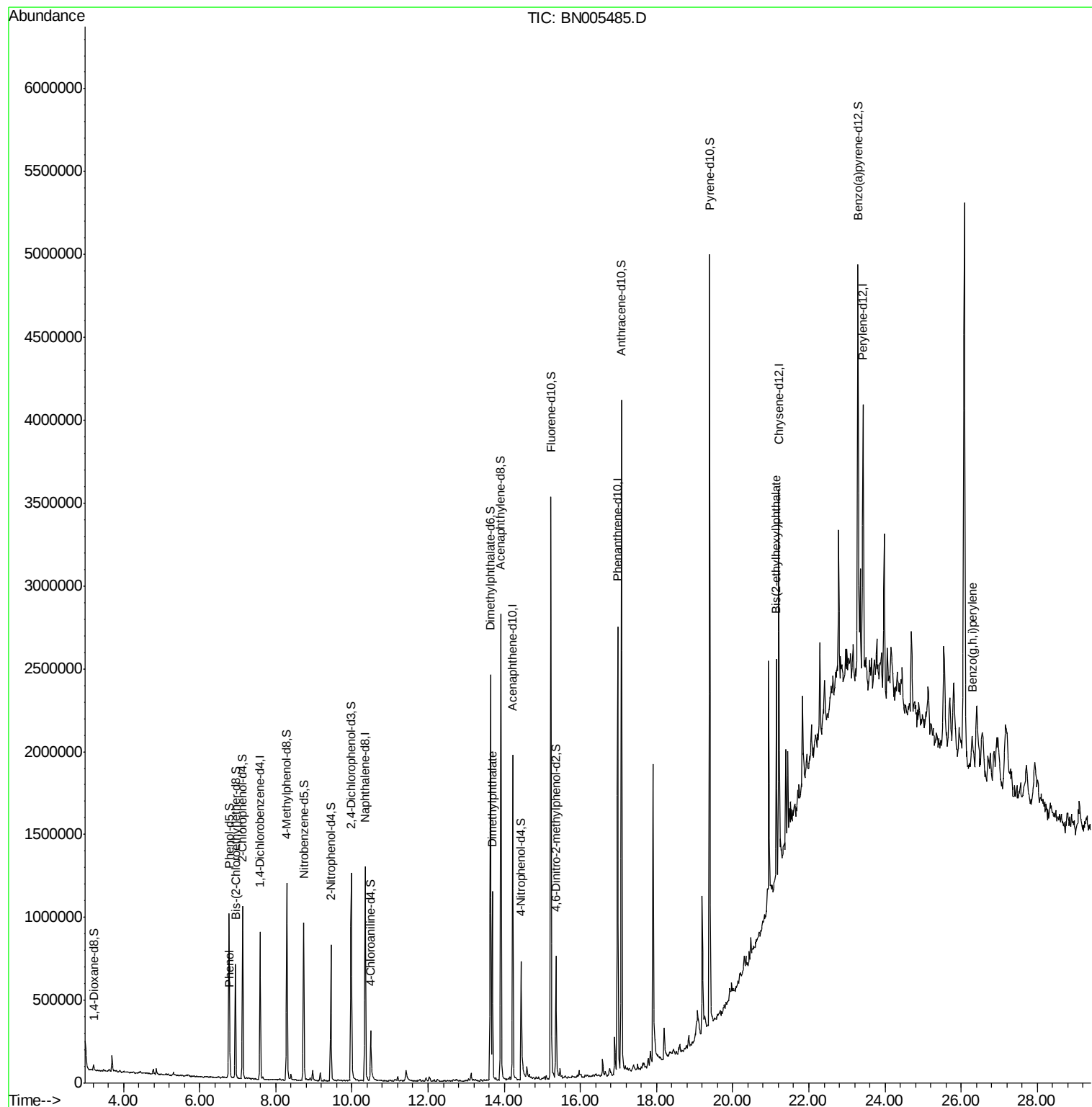
				Ovalue	
6) Phenol	6.80	94	23033	1.171	ng/ul# 85
44) Dimethylphthalate	13.69	163	705368	14.608	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.15	149	461925	9.853	ng/ul# 99
93) Benzo(a,h,i)perylene	26.30	276	101408	1.796	ng/ul# 86

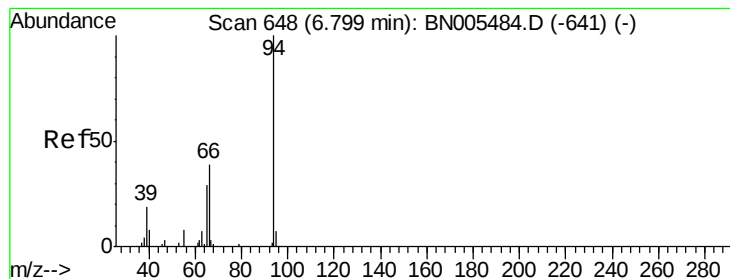
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.171 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005485.D

Acq: 06 May 2019 10:10

Instrument :

BNA_N

ClientSampled :

BFH69

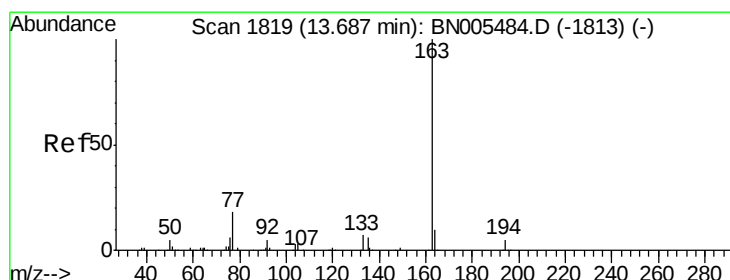
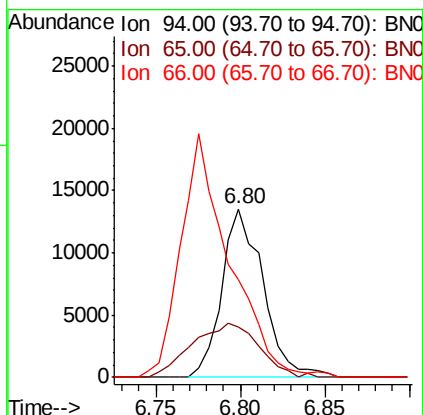
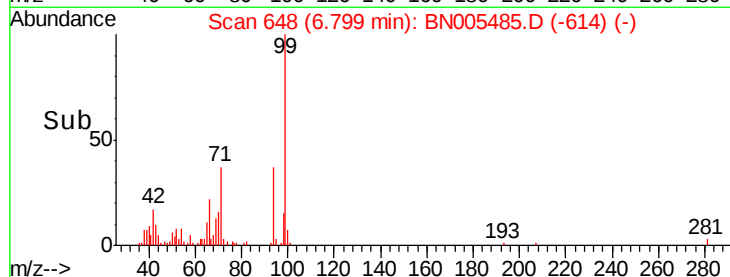
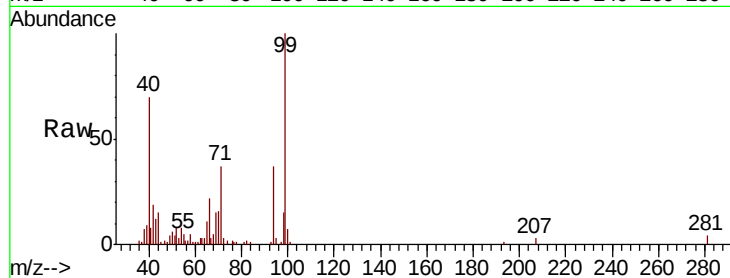
Tot Ion: 94 Resp: 23033

Ion Ratio Lower Upper

94 100

65 29.8 24.2 36.4

66 57.8 33.8 50.6#



#44

Dimethylphthalate

Concen: 14.608 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BN005485.D

Acq: 06 May 2019 10:10

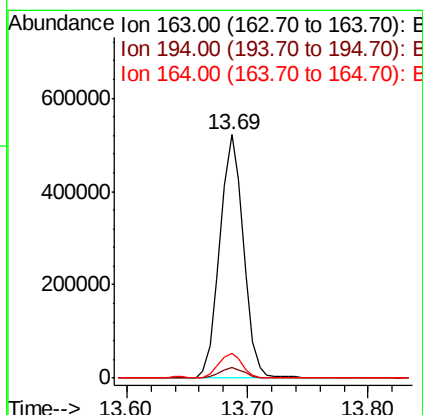
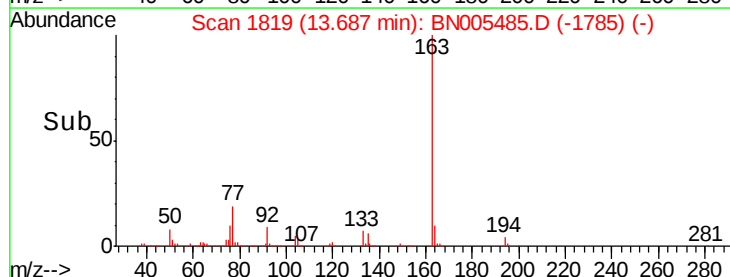
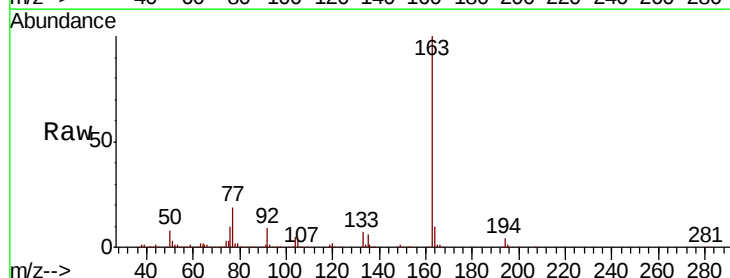
Tgt Ion:163 Resp: 705368

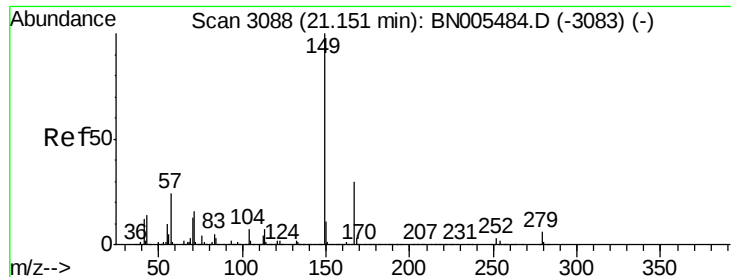
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.1 12.1

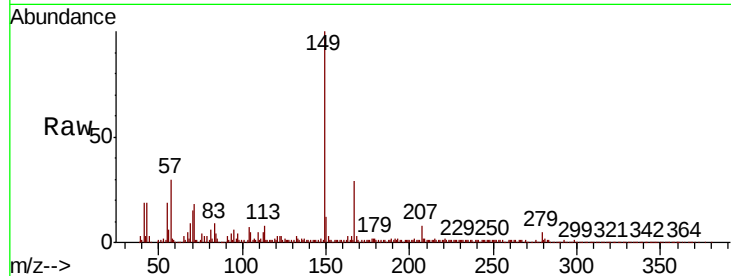




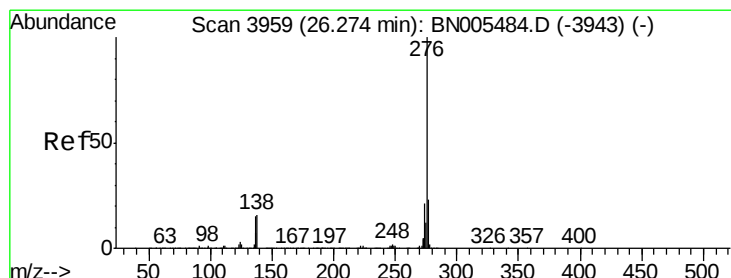
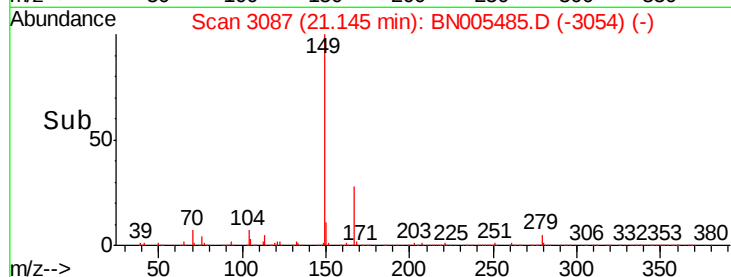
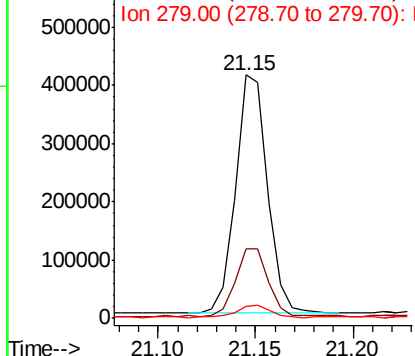
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.853 ng/ul
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BN005485.D
 Acq: 06 May 2019 10:10

Instrument :
 BNA_N
 ClientSampled :
 BFH69

Tot Ion:149 Resp: 461925
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.3 33.5
 279 5.0 3.3 4.9#

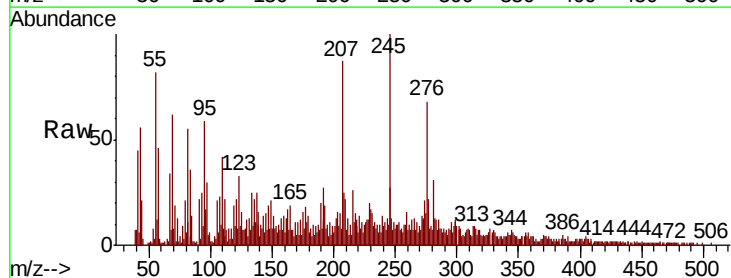


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#93
 Benzo(g,h,i)perylene
 Concen: 1.796 ng/ul
 RT: 26.30 min Scan# 3963
 Delta R.T. 0.02 min
 Lab File: BN005485.D
 Acq: 06 May 2019 10:10

Tgt Ion:276 Resp: 101408
 Ion Ratio Lower Upper
 276 100
 138 24.1 16.7 25.1
 277 33.1 18.2 27.2#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

