

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012085.D
 Acq On : 06 Oct 2020 11:01
 Operator : CG/JU
 Sample : L4151-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L1

Quant Time: Oct 06 11:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

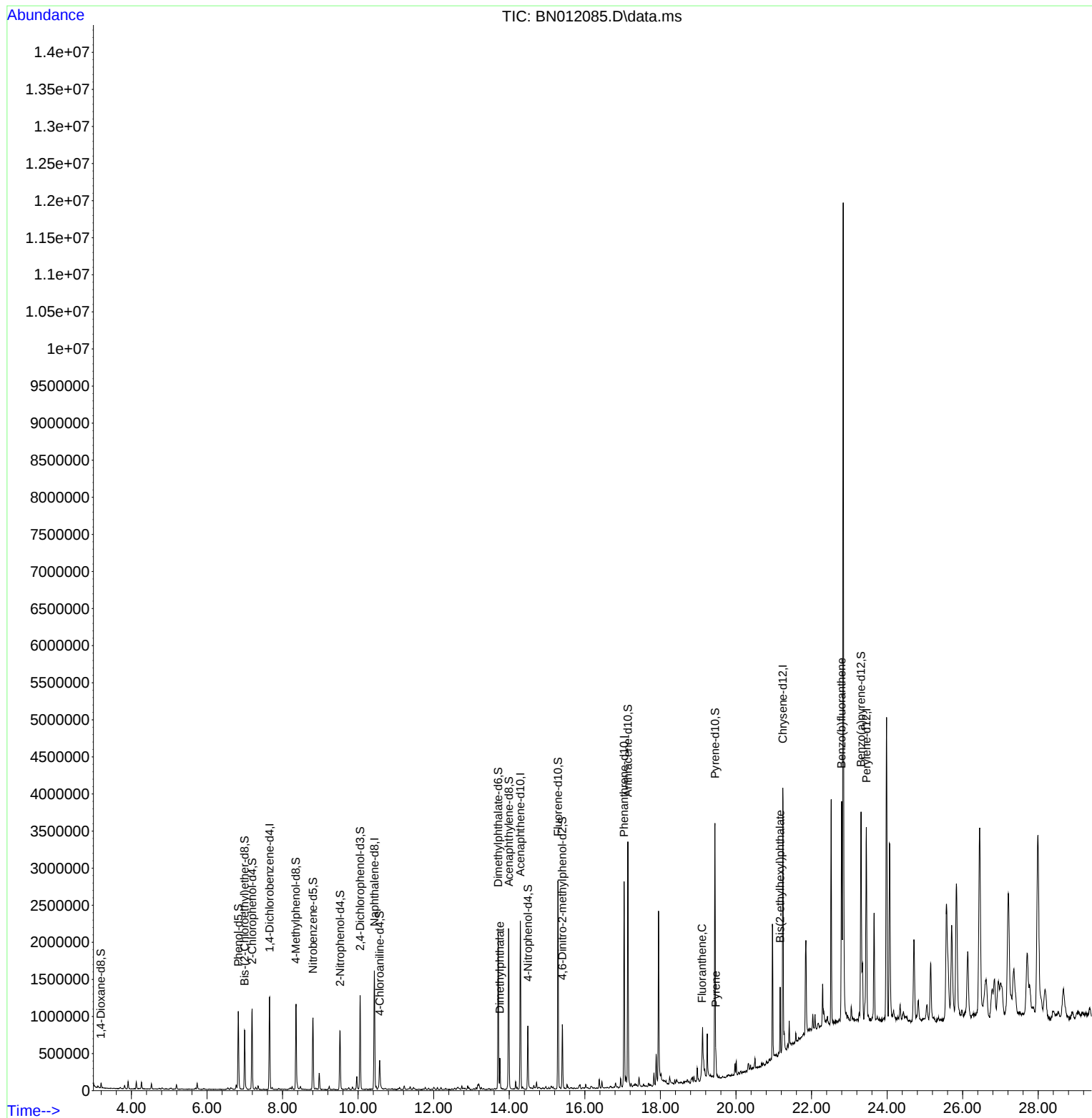
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	314354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.428	136	1209360	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.293	164	716677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1463656	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1577411	20.00	ng/ul	0.00
86) Perylene-d12	23.451	264	1672681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	31349	4.34	ng/uL	0.00
5) Phenol-d5	6.828	99	514488	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.993	67	344842	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	432409	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.352	113	394861	19.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.805	128	203067	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	224046	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.052	165	403995	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	212636	9.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	1251038	22.25	ng/ul	-0.01
47) Acenaphthylene-d8	13.987	160	1458522	21.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	163639	15.81	ng/ul	0.00
58) Fluorene-d10	15.287	176	1042797	21.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylph...	15.404	200	154276	16.51	ng/ul	-0.01
71) Anthracene-d10	17.139	188	1441419	20.31	ng/ul	0.00
79) Pyrene-d10	19.445	212	1617438	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.310	264	1911104	20.36	ng/ul	0.00
Target Compounds						
					Qvalue	
45) Dimethylphthalate	13.751	163	226128	3.90	ng/ul	98
77) Fluoranthene	19.104	202	149991	1.50	ng/ul	100
80) Pyrene	19.469	202	138042	1.21	ng/ul	95
84) Bis(2-ethylhexyl)phtha...	21.169	149	276480	3.85	ng/ul	99
88) Benzo(b)fluoranthene	22.792	252	154600	1.32	ng/ul#	70

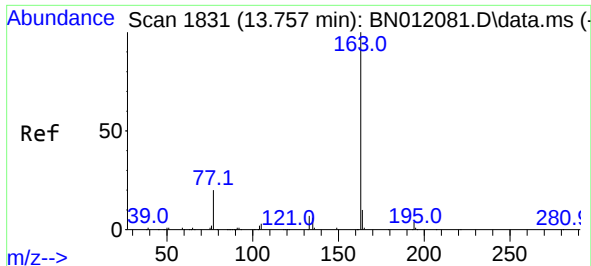
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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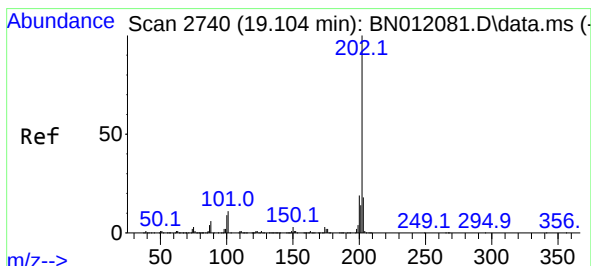
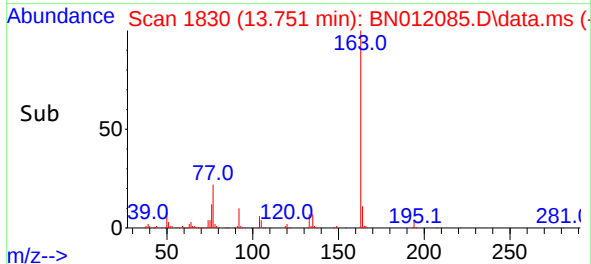
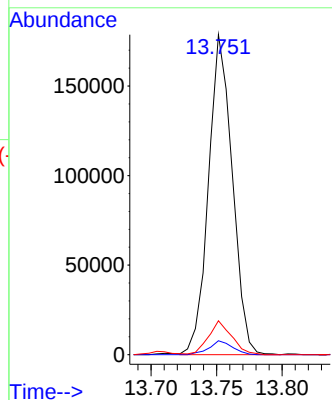
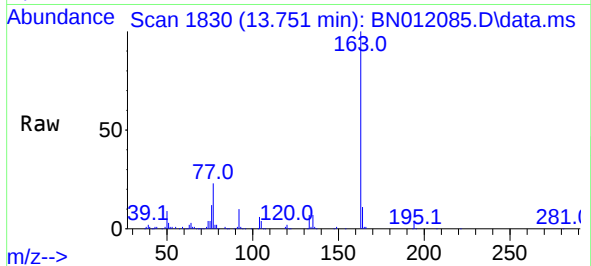




#45
Dimethylphthalate
Concen: 3.90 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN012085.D
Acq: 06 Oct 2020 11:01

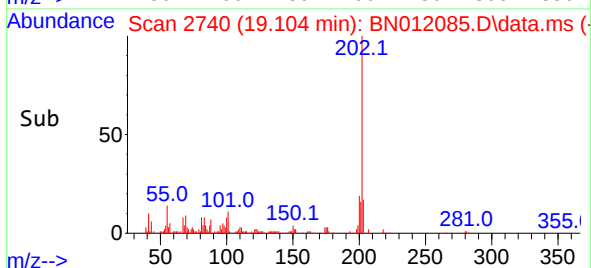
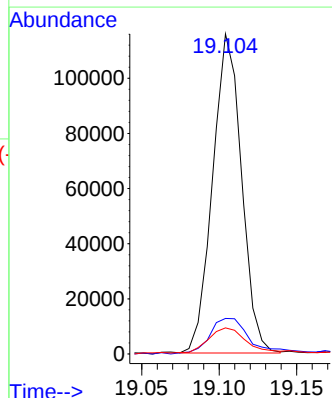
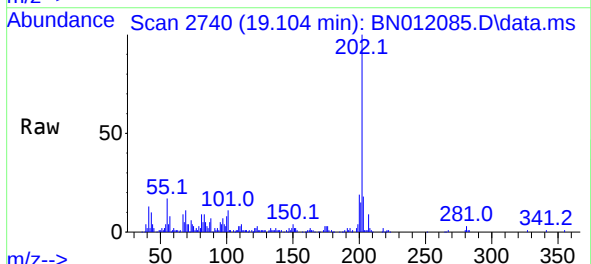
Instrument :
BNA_N
ClientSampled :
CB7L1

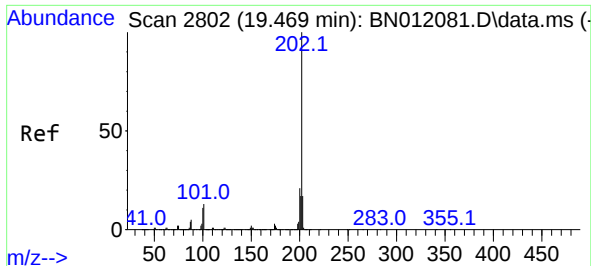
Tgt Ion:163 Resp: 226128
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.6 7.8 11.8



#77
Fluoranthene
Concen: 1.50 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.005 min
Lab File: BN012085.D
Acq: 06 Oct 2020 11:01

Tgt Ion:202 Resp: 149991
Ion Ratio Lower Upper
202 100
101 11.1 8.6 13.0
100 8.2 6.6 9.8

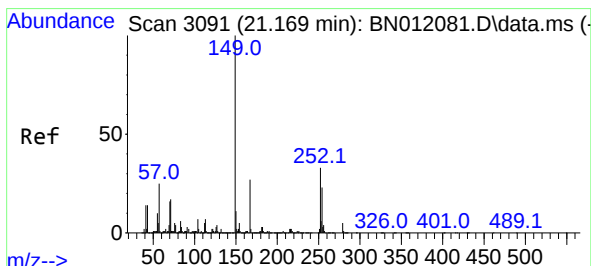
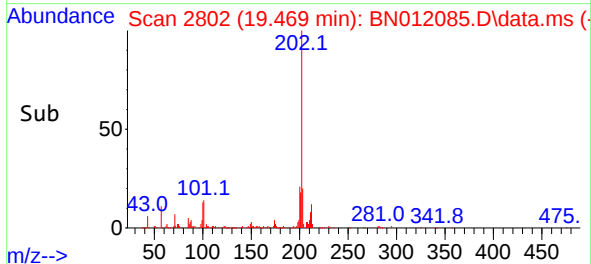
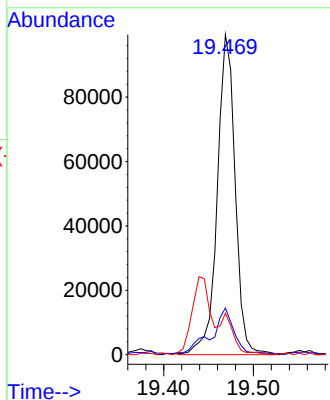
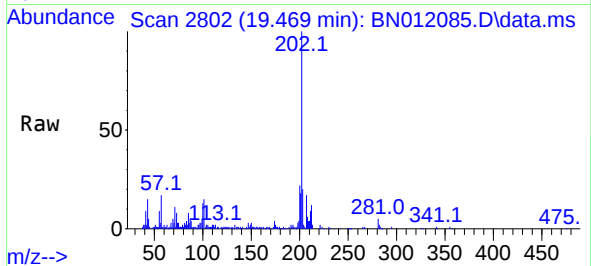




#80
Pyrene
Concen: 1.21 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BN012085.D
Acq: 06 Oct 2020 11:01

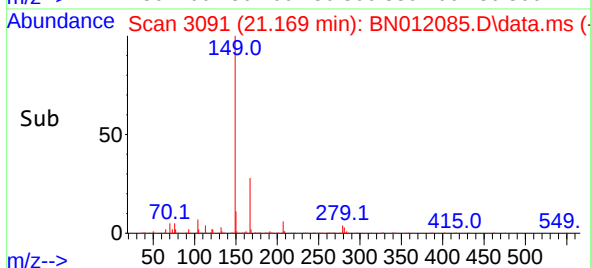
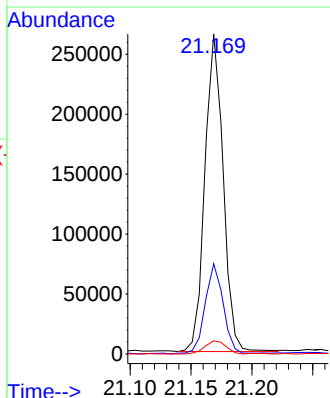
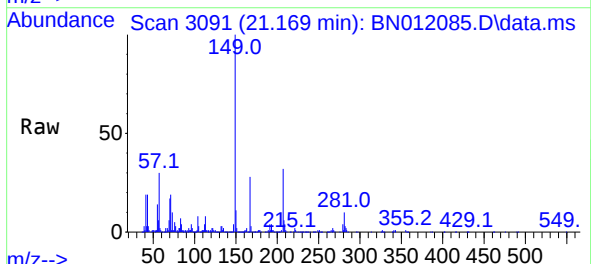
Instrument :
BNA_N
ClientSampled :
CB7L1

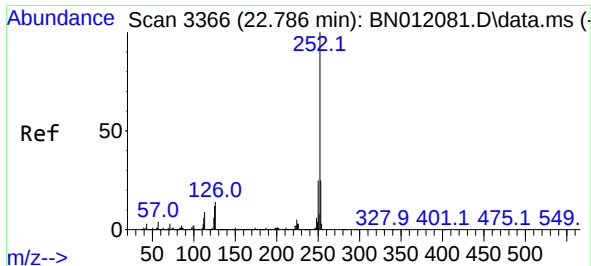
Tgt Ion:	202	Resp:	138042
Ion	Ratio	Lower	Upper
202	100		
101	14.6	10.2	15.2
100	13.0	8.8	13.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.85 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. -0.005 min
Lab File: BN012085.D
Acq: 06 Oct 2020 11:01

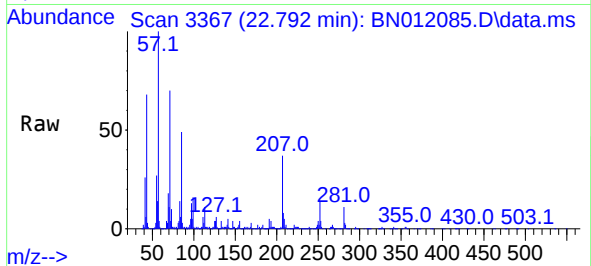
Tgt Ion:	149	Resp:	276480
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.0	33.0
279	4.1	3.6	5.4





#88
Benzo(b)fluoranthene
Concen: 1.32 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BN012085.D
Acq: 06 Oct 2020 11:01

Instrument :
BNA_N
ClientSampleId :
CB7L1



Tgt Ion:252 Resp: 154600
Ion Ratio Lower Upper
252 100
253 30.2 17.8 26.8#
125 32.4 8.1 12.1#

