

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012621.D
 Acq On : 19 Nov 2020 08:09
 Operator : CG/JU
 Sample : L4726-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf8

Quant Time: Nov 19 08:52:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 06:34:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	137921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	548492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	347086	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	748376	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	835037	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	919475	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	23828	6.16	ng/uL	0.00
5) Phenol-d5	6.63	99	80611	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	245362	33.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	258393	26.33	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	149963	14.62	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	152536	33.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	174477	34.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	281047	29.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	28818	3.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1075340	37.93	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1275643	37.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	28213	5.32	ng/ul	0.00
58) Fluorene-d10	15.10	176	942318	37.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	196297	38.45	ng/ul	0.00
71) Anthracene-d10	16.96	188	1654474	43.52	ng/ul	0.00
79) Pyrene-d10	19.26	212	1915095	43.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2306246	45.90	ng/ul	0.00

Target Compounds

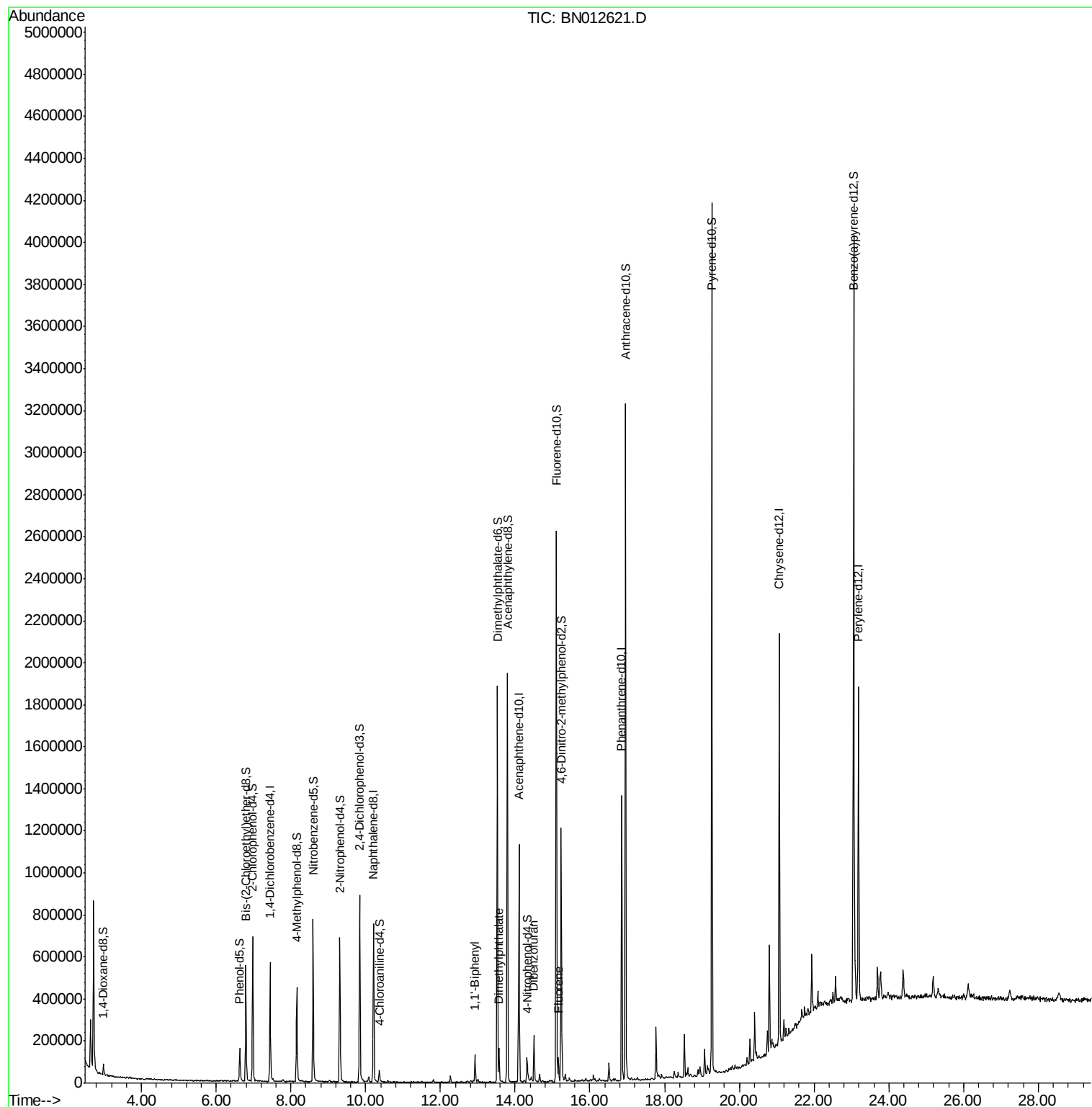
					Ovalue	
41) 1,1'-Biphenyl	12.93	154	61653	2.143	ng/ul#	92
45) Dimethylphthalate	13.57	163	86551	3.031	ng/ul	97
54) Dibenzofuran	14.50	168	124024	3.615	ng/ul	95
59) Fluorene	15.16	166	41138	1.435	ng/ul	90

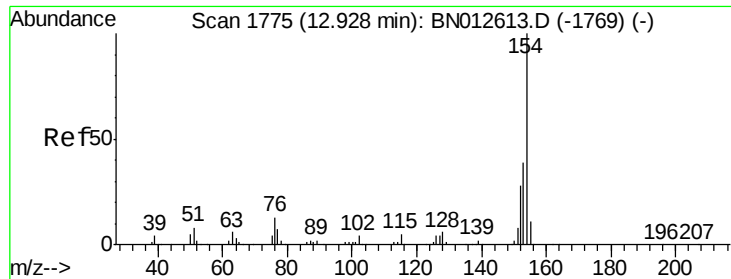
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012621.D
Acq On : 19 Nov 2020 08:09
Operator : CG/JU
Sample : L4726-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF8

Quant Time: Nov 19 08:52:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 06:34:34 2020
Response via : Initial Calibration

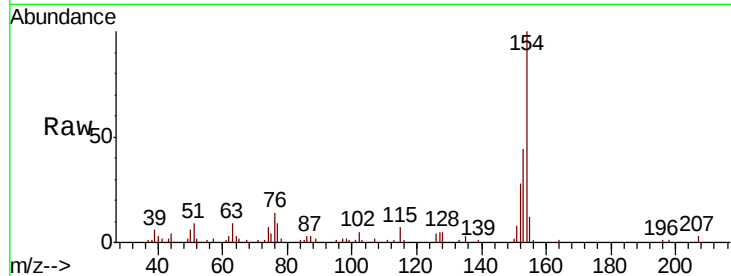




#41
1,1'-Biphenyl
Concen: 2.143 ng/ul
RT: 12.93 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BN012621.D
Acq: 19 Nov 2020 08:09

Instrument :
BNA_N
ClientSampleId :
DBGF8

Tot Ion	154	Resp	61653
Ion Ratio	100	Lower	Upper
154	100	31.4	47.0
153	44.1	9.3	13.9#
76	14.3		

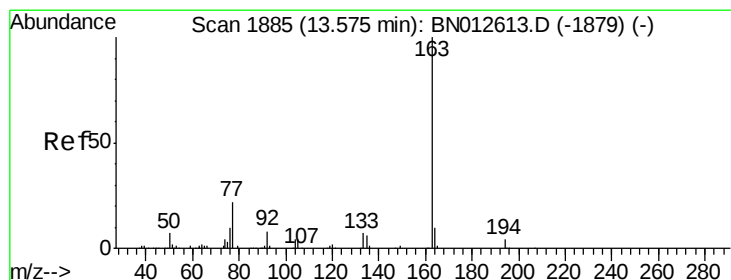
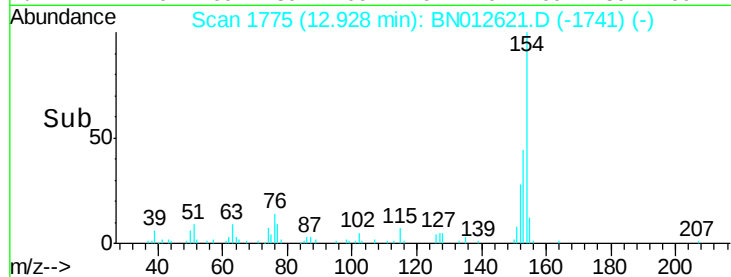
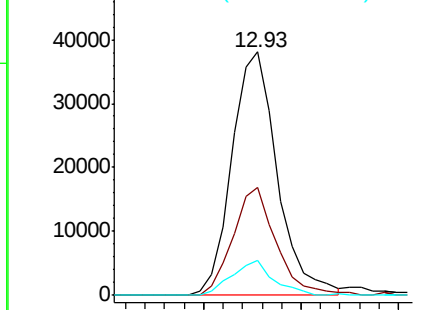


Abundance

Ion 154.00 (153.70 to 154.70): E

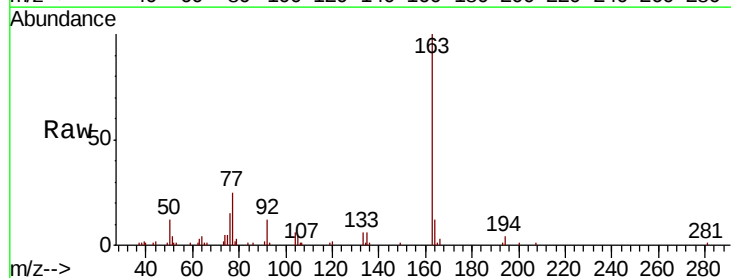
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#45
Dimethylphthalate
Concen: 3.031 ng/ul
RT: 13.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN012621.D
Acq: 19 Nov 2020 08:09

Tgt Ion	163	Resp	86551
Ion Ratio	100	Lower	Upper
163	100	3.0	4.4
194	3.9	8.6	13.0
164	12.2		

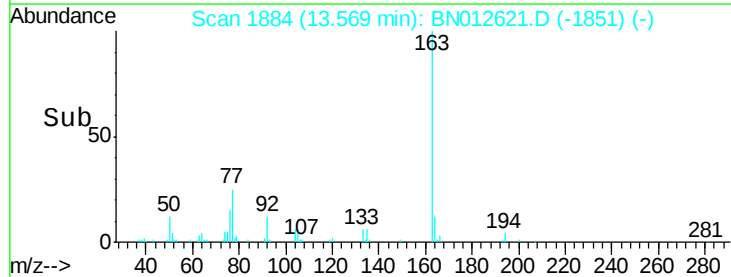
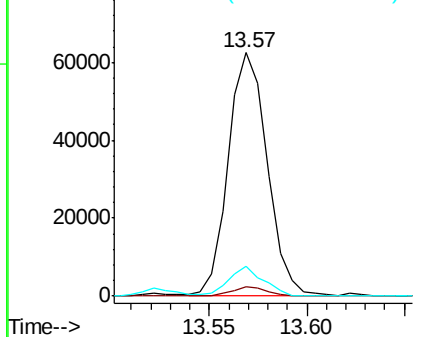


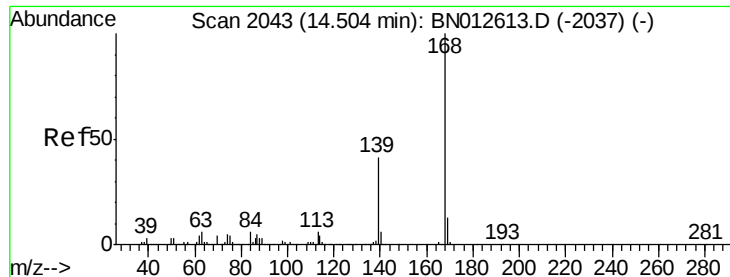
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#54

Dibenzofuran

Concen: 3.615 ng/ul

RT: 14.50 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN012621.D

Acq: 19 Nov 2020 08:09

Instrument :

BNA_N

ClientSampleId :

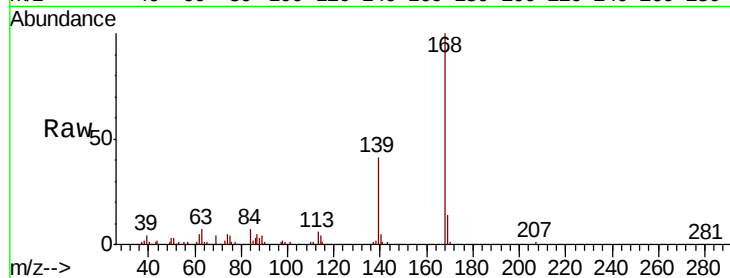
DBGF8

Tot Ion:168 Resp: 124024

Ion Ratio Lower Upper

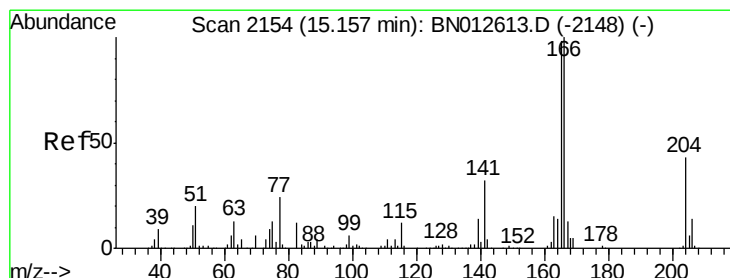
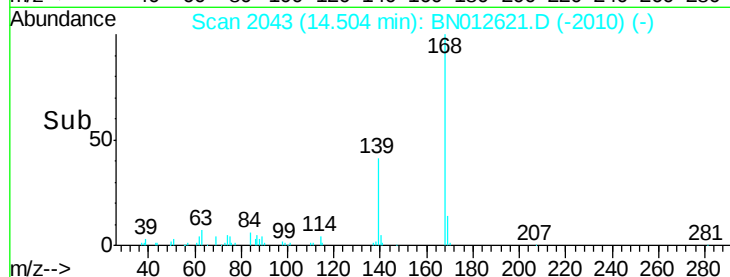
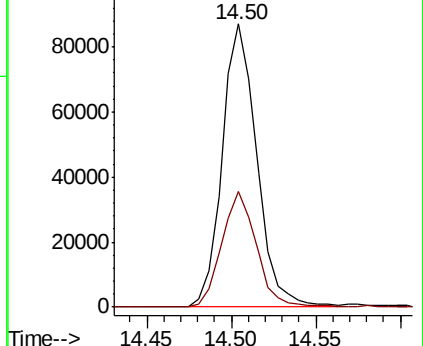
168 100

139 40.9 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 1.435 ng/ul

RT: 15.16 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN012621.D

Acq: 19 Nov 2020 08:09

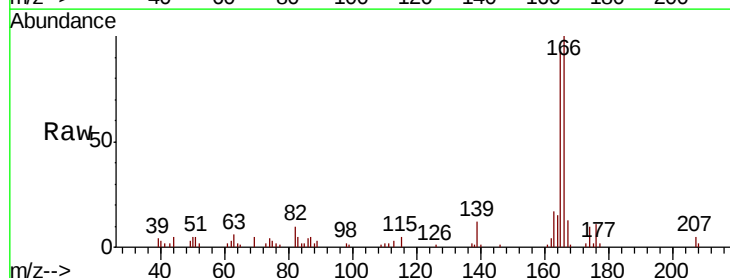
Tgt Ion:166 Resp: 41138

Ion Ratio Lower Upper

166 100

165 93.2 83.3 124.9

167 13.0 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

