

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012652.D
 Acq On : 20 Nov 2020 08:51
 Operator : CG/JU
 Sample : L4726-15DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG7DL

Quant Time: Nov 20 09:41:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	134341	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	528214	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.09	164	336342	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	729313	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	810837	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	881678	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.62	99	6152	0.50	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.78	67	21804	3.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.96	132	22527	2.36	ng/ul	-0.02
13) 4-Methylphenol-d8	8.14	113	12041	1.21	ng/ul	-0.02
19) Nitrobenzene-d5	8.58	128	12188	2.81	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.29	143	12158	2.53	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.83	165	21547	2.36	ng/ul	-0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.51	166	99485	3.62	ng/ul	-0.02
47) Acenaphthylene-d8	13.78	160	101660	3.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.09	176	80916	3.35	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.23	200	9914	1.99	ng/ul	-0.01
71) Anthracene-d10	16.95	188	138291	3.73	ng/ul	-0.01
79) Pyrene-d10	19.26	212	166654	3.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	181381	3.76	ng/ul	-0.02

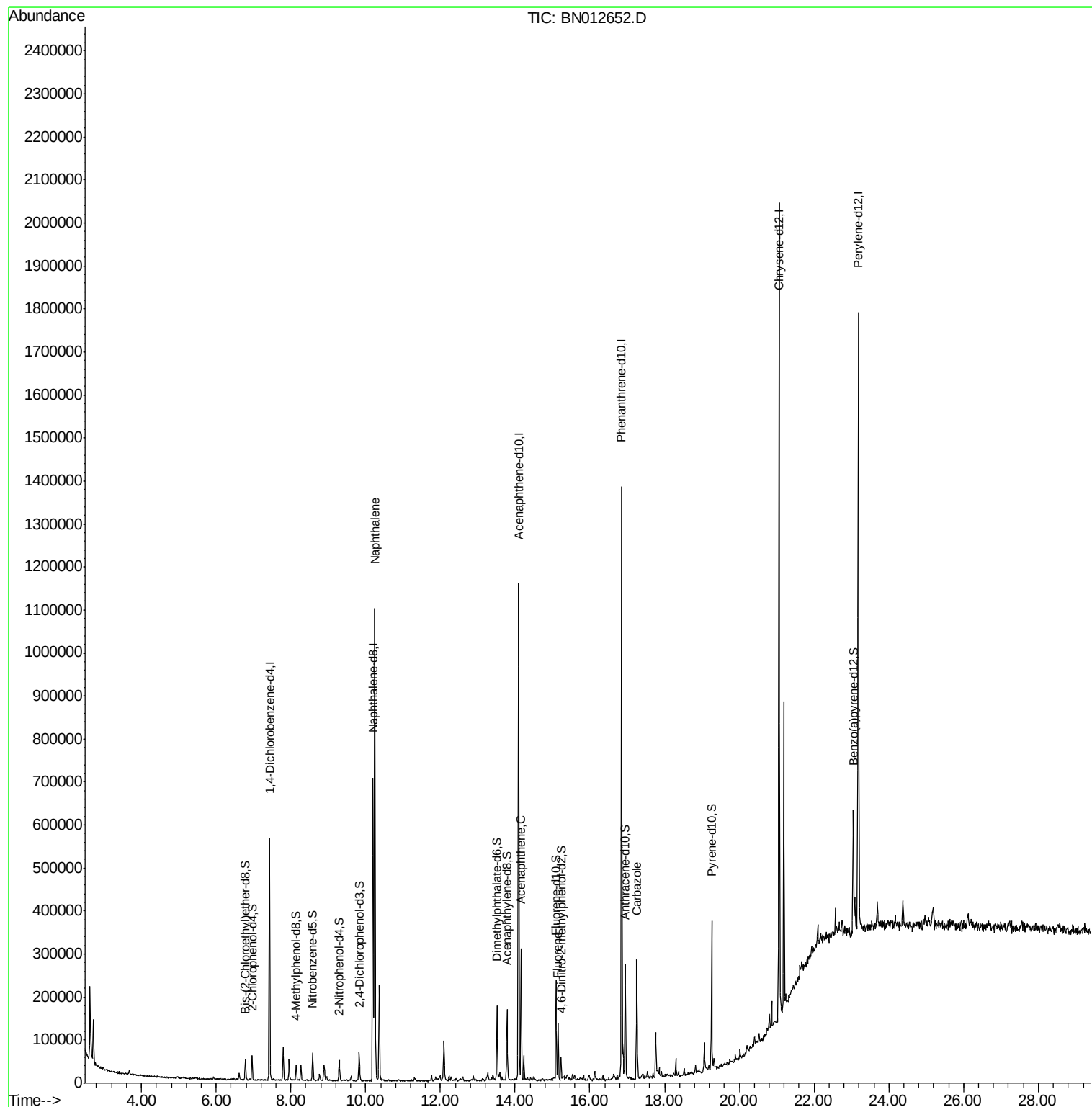
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.25	128	771066	25.251	ng/ul	97
50) Acenaphthene	14.16	153	113755	4.743	ng/ul	95
59) Fluorene	15.15	166	52186	1.879	ng/ul	97
75) Carbazole	17.26	167	162255	4.182	ng/ul	97

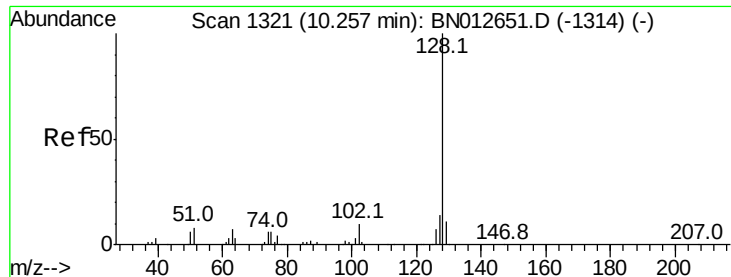
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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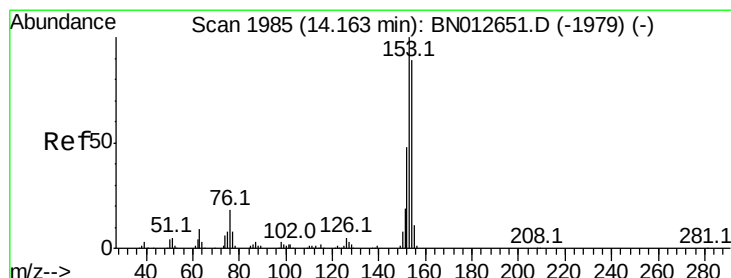
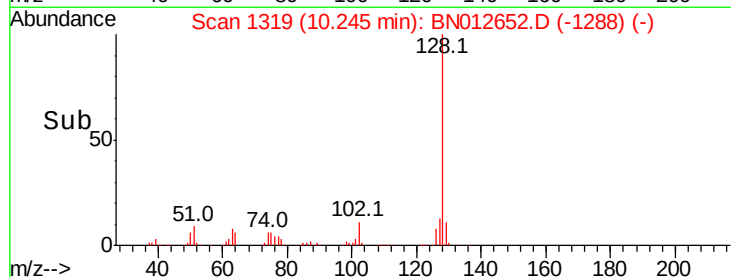
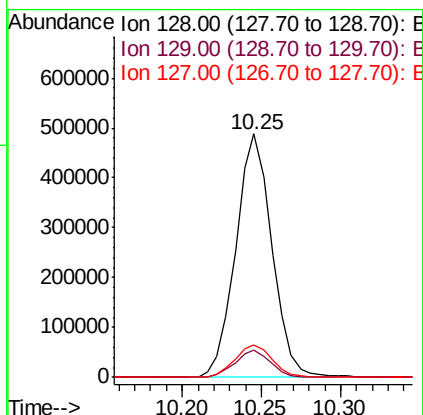
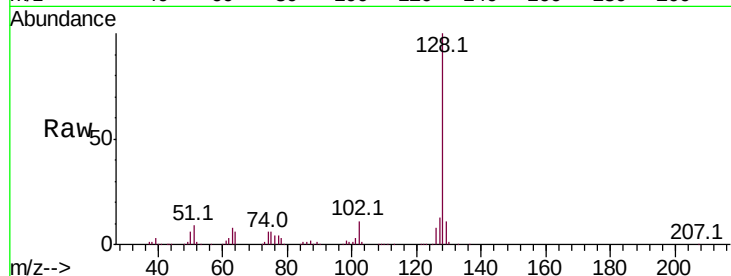




#28
Naphthalene
Concen: 25.251 ng/ul
RT: 10.25 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN012652.D
Acq: 20 Nov 2020 08:51

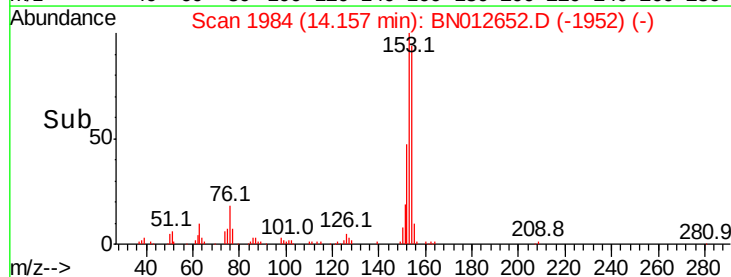
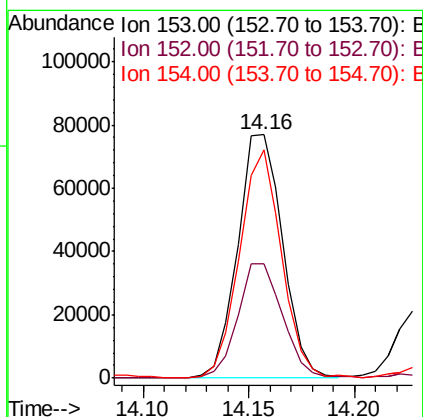
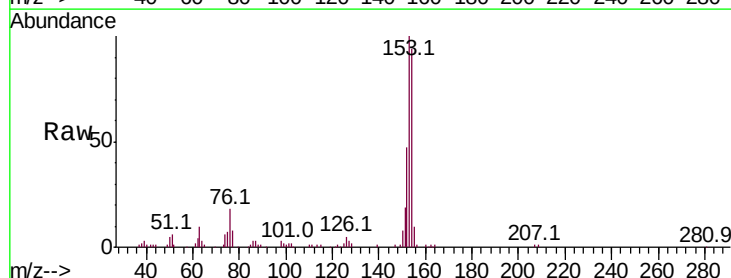
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DBGF7DL

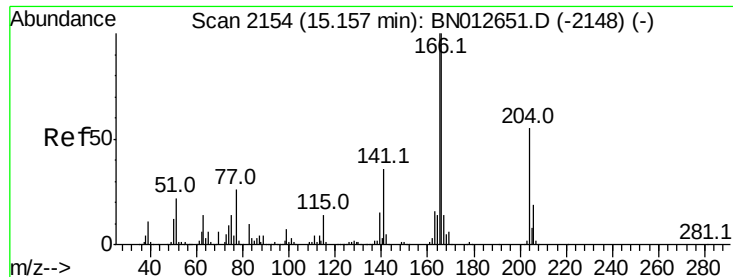
Tot Ion:128 Resp: 771066
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 11.6 17.4



#50
Acenaphthene
Concen: 4.743 ng/ul
RT: 14.16 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BN012652.D
Acq: 20 Nov 2020 08:51

Tgt Ion:153 Resp: 113755
Ion Ratio Lower Upper
153 100
152 47.1 37.1 55.7
154 93.9 69.7 104.5





#59

Fluorene

Concen: 1.879 ng/ul

RT: 15.15 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN012652.D

Acq: 20 Nov 2020 08:51

Instrument :

BNA_N

ClientSampleId :

DBGF7DL

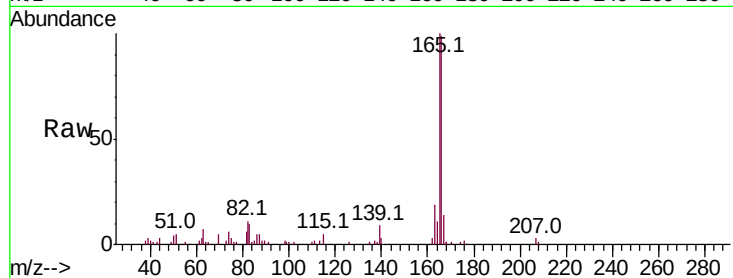
Tot Ion:166 Resp: 52186

Ion Ratio Lower Upper

166 100

165 100.6 83.3 124.9

167 14.6 11.0 16.6

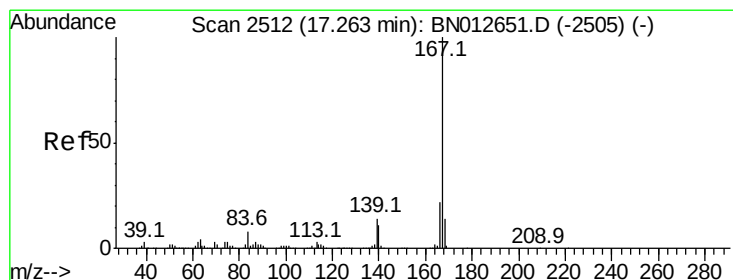
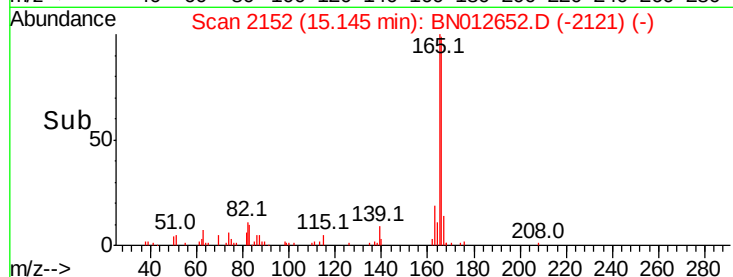
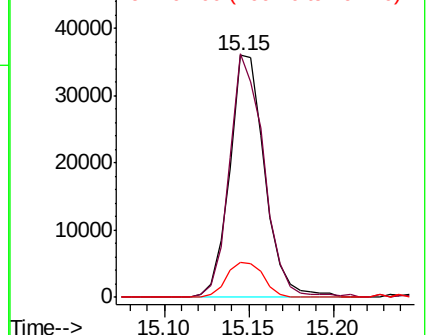


Abundance

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



#75

Carbazole

Concen: 4.182 ng/ul

RT: 17.26 min Scan# 2511

Delta R.T. -0.01 min

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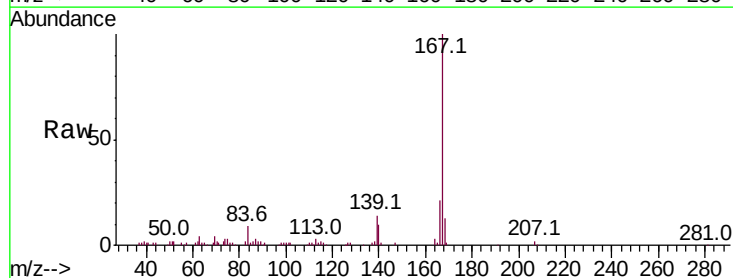
Tgt Ion:167 Resp: 162255

Ion Ratio Lower Upper

167 100

166 20.5 17.8 26.8

139 13.9 10.4 15.6



Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

