

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012642.D
 Acq On : 19 Nov 2020 20:44
 Operator : CG/JU
 Sample : L4726-15DL 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG7DL

Quant Time: Nov 20 08:28:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:51:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	135710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	547267	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.10	164	339075	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	729428	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	772962	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	831257	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	6.63	99	5403	0.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	18817	2.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	19067	1.97	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	9630	0.95	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	10917	2.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	10040	2.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	17934	1.89	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	89464	3.23	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	90543	2.74	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.10	176	71581	2.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	8948	1.80	ng/ul	0.00
71) Anthracene-d10	16.95	188	115629	3.12	ng/ul	0.00
79) Pyrene-d10	19.26	212	129987	3.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	141136	3.11	ng/ul	-0.02

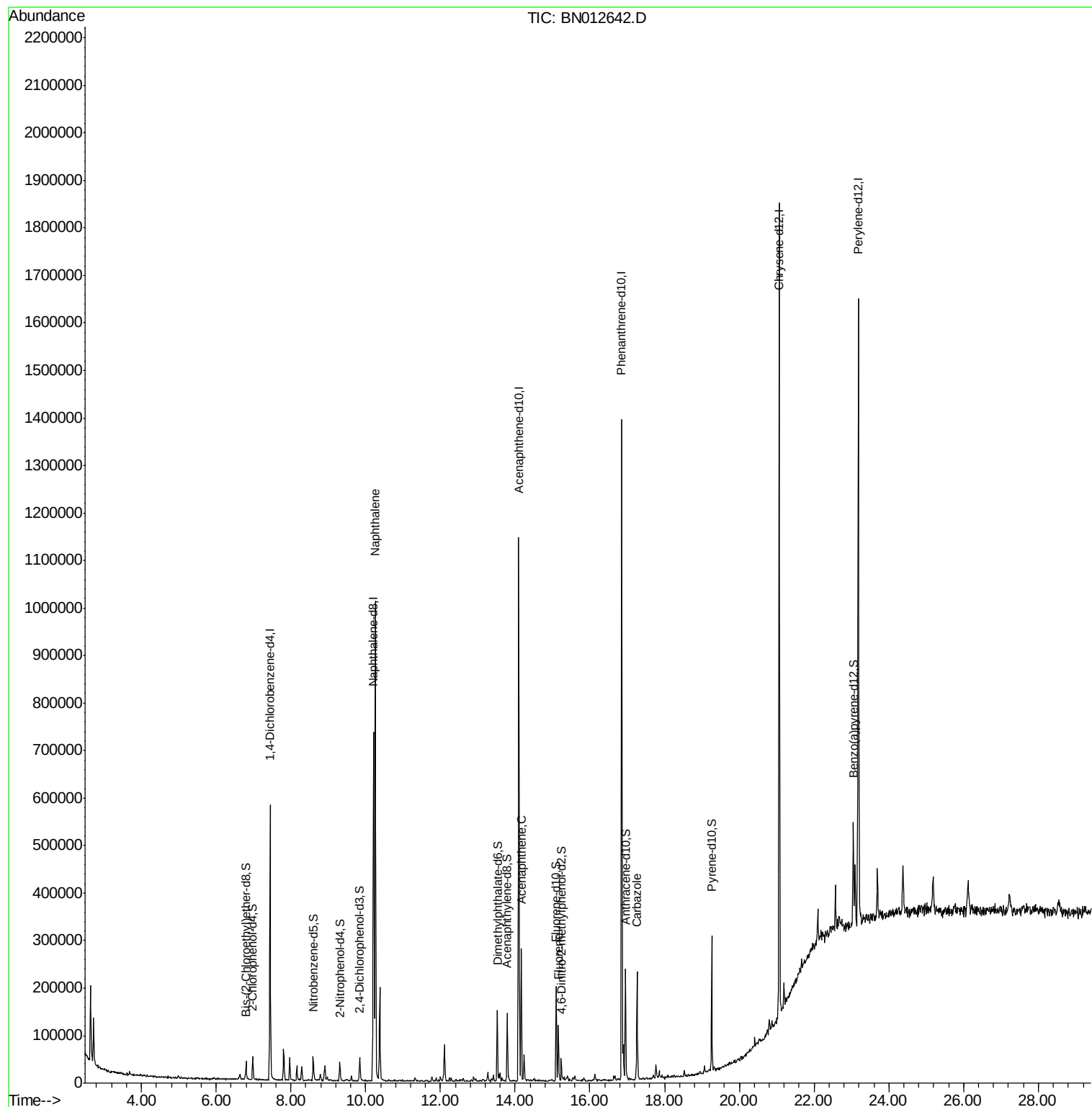
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.26	128	705925	22.313	ng/ul	99
50) Acenaphthene	14.16	153	104656	4.329	ng/ul	98
59) Fluorene	15.16	166	44979	1.606	ng/ul#	91
75) Carbazole	17.26	167	131269	3.383	ng/ul	97

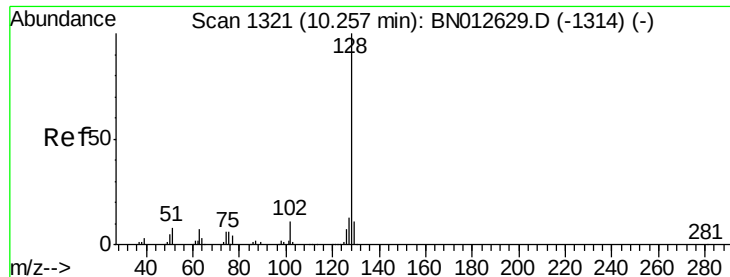
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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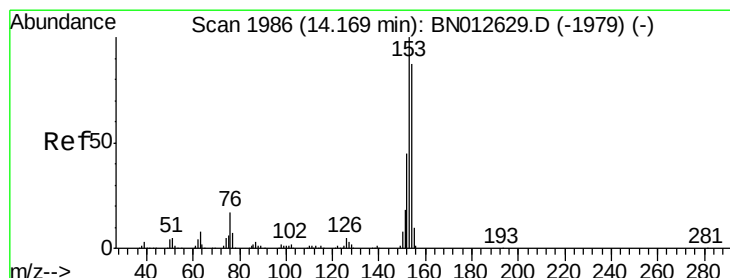
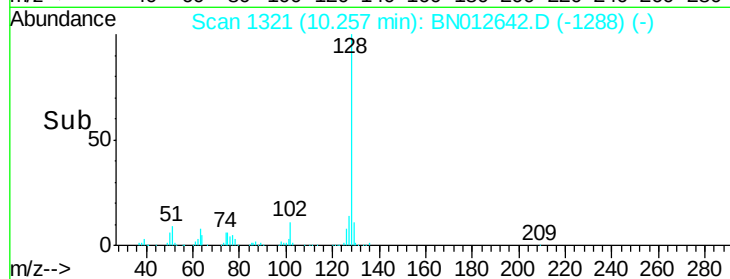
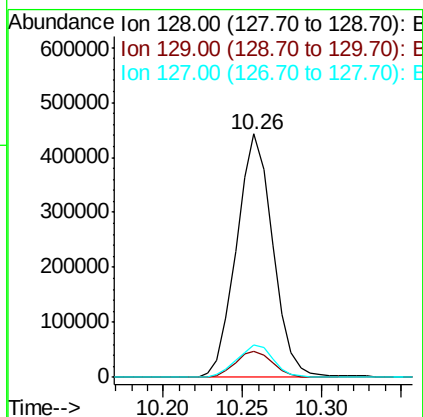
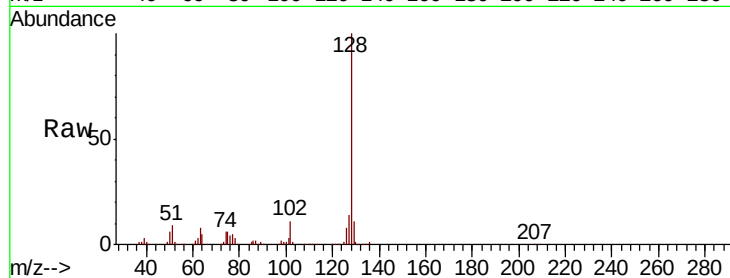




#28
Naphthalene
Concen: 22.313 ng/ul
RT: 10.26 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN012642.D
Acq: 19 Nov 2020 20:44

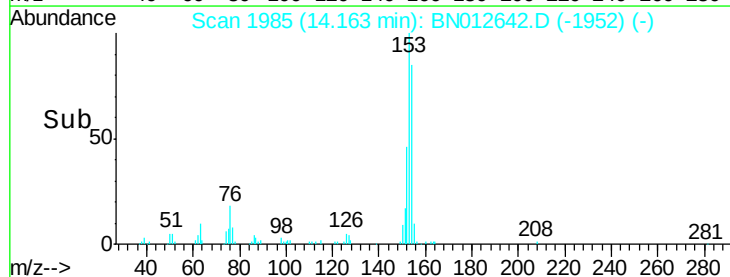
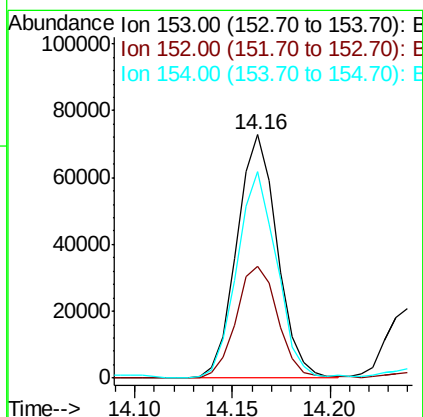
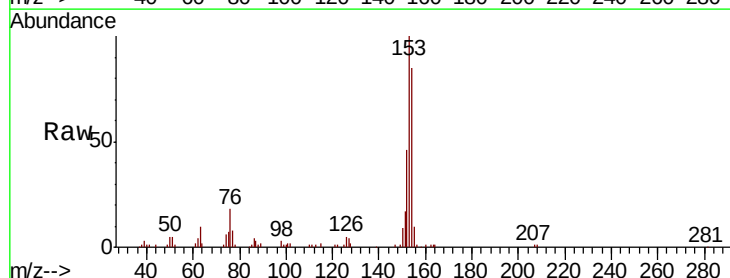
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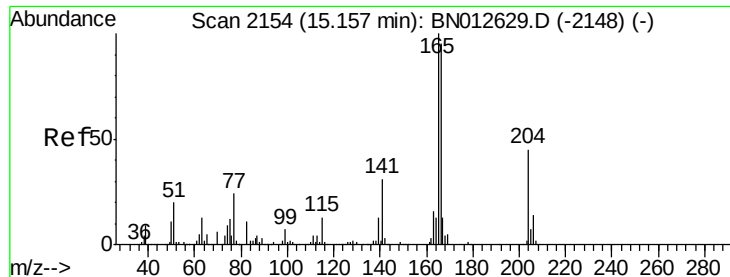
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.5	11.6	17.4



#50
Acenaphthene
Concen: 4.329 ng/ul
RT: 14.16 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN012642.D
Acq: 19 Nov 2020 20:44

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.1	55.7
154	84.6	69.7	104.5





#59

Fluorene

Concen: 1.606 ng/ul

RT: 15.16 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN012642.D

Acq: 19 Nov 2020 20:44

Instrument :

BNA_N

ClientSampleId :

DBGF7DL

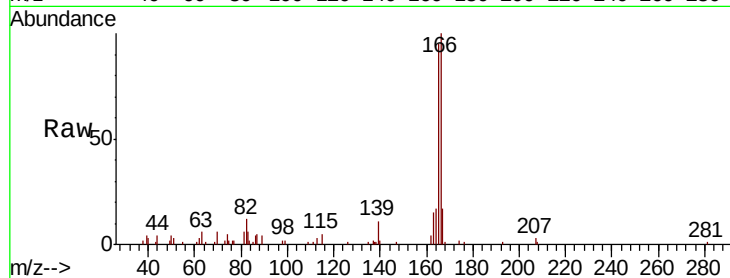
Tot Ion:166 Resp: 44979

Ion Ratio Lower Upper

166 100

165 94.8 83.3 124.9

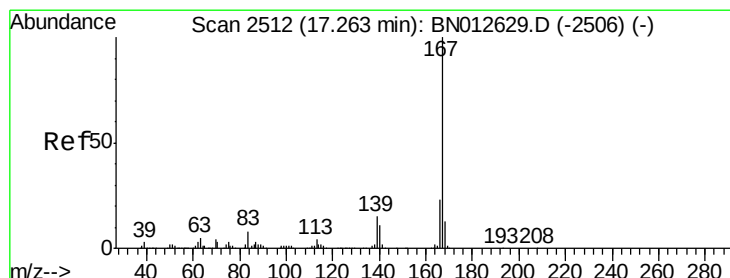
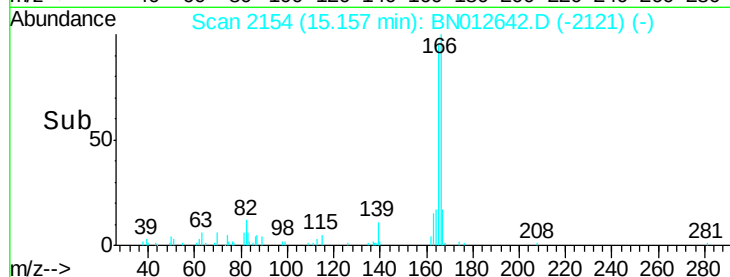
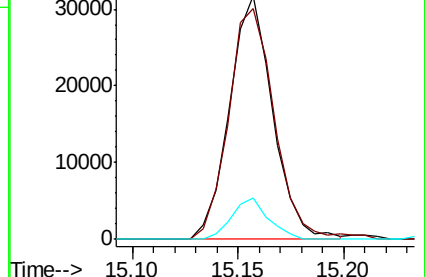
167 17.1 11.0 16.6#



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: 3.383 ng/ul

RT: 17.26 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BN012642.D

Acq: 19 Nov 2020 20:44

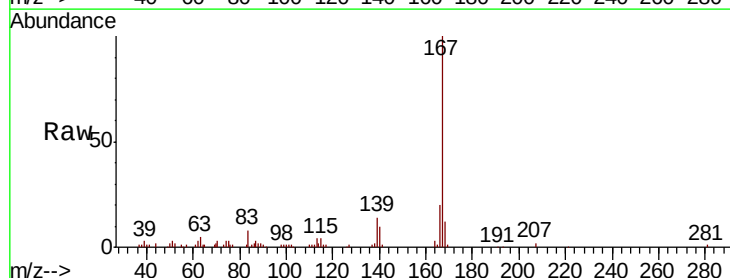
Tgt Ion:167 Resp: 131269

Ion Ratio Lower Upper

167 100

166 20.2 17.8 26.8

139 13.8 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

