

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
 Data File : BN010538.D
 Acq On : 17 Apr 2020 04:16
 Operator : CG/JU
 Sample : L2176-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2H9

Quant Time: Apr 17 12:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	396990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1797340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1244491	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2843693	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3008595	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2824134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	15844	2.09	ng/uL	0.00
5) Phenol-d5	6.78	99	392571	12.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	391278	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	334231	12.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	413803	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	176785	12.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	182828	11.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	362577	11.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	725265	20.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1213365	13.14	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1510315	13.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	177873	9.89	ng/ul	0.00
58) Fluorene-d10	15.22	176	1135670	13.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	110457	7.44	ng/ul	-0.01
71) Anthracene-d10	17.07	188	1736493	13.18	ng/ul	0.00
79) Pyrene-d10	19.37	212	1994021	11.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1888769	12.89	ng/ul	0.00

Target Compounds

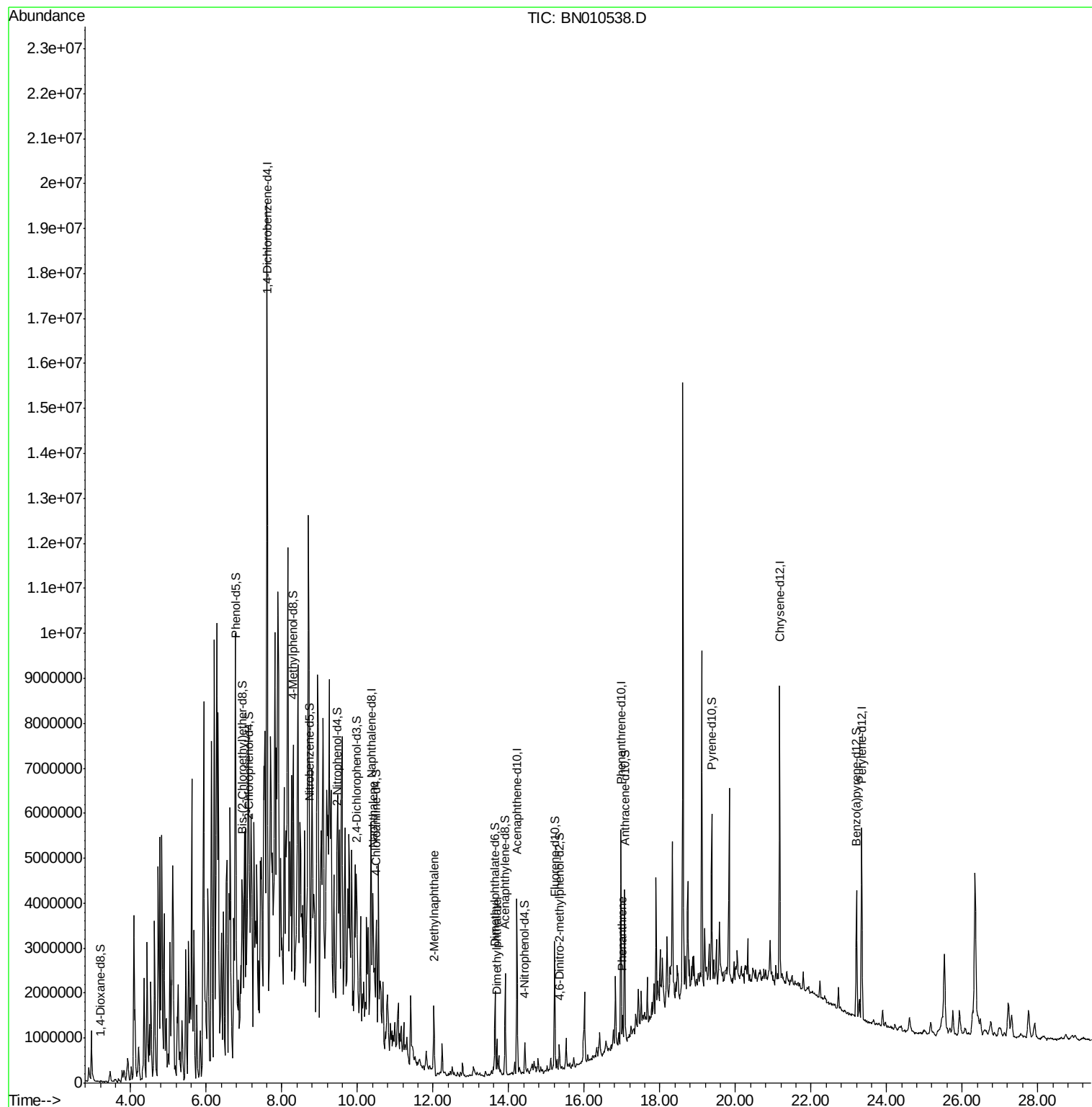
					Ovalue	
28) Naphthalene	10.41	128	1515138	15.686	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	670339	9.819	ng/ul	99
45) Dimethylphthalate	13.69	163	497040	5.185	ng/ul#	98
70) Phenanthrene	17.01	178	283977	1.798	ng/ul#	96

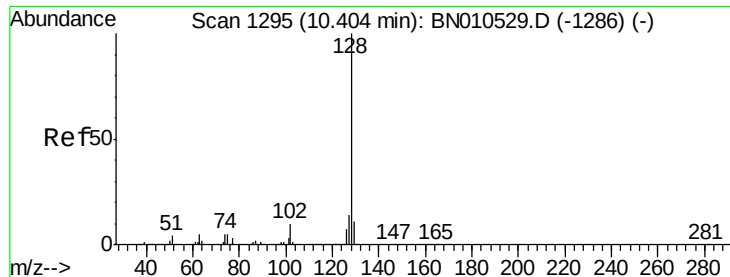
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010538.D
Acq On : 17 Apr 2020 04:16
Operator : CG/JU
Sample : L2176-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BG2H9

Quant Time: Apr 17 12:09:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration





#28

Naphthalene

Concen: 15.686 ng/ul

RT: 10.41 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BN010538.D

Acq: 17 Apr 2020 04:16

Instrument :

BNA_N

ClientSampleId :

BG2H9

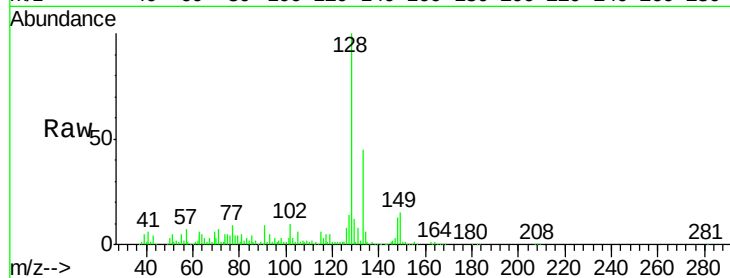
Tot Ion:128 Resp: 1515138

Ion Ratio Lower Upper

128 100

129 12.4 8.6 13.0

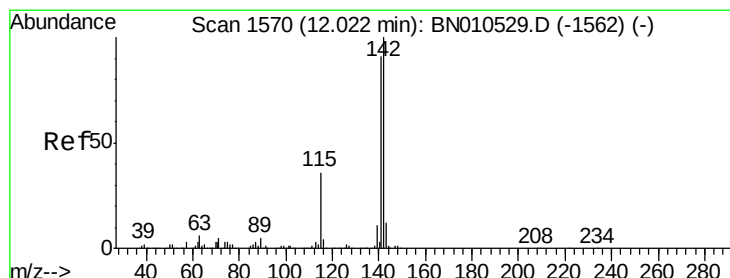
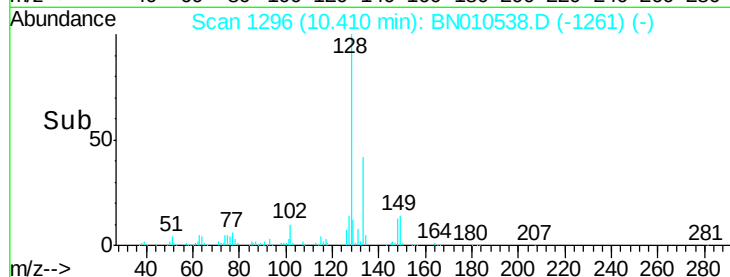
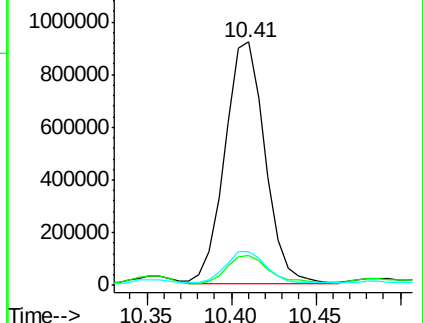
127 14.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 9.819 ng/ul

RT: 12.02 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BN010538.D

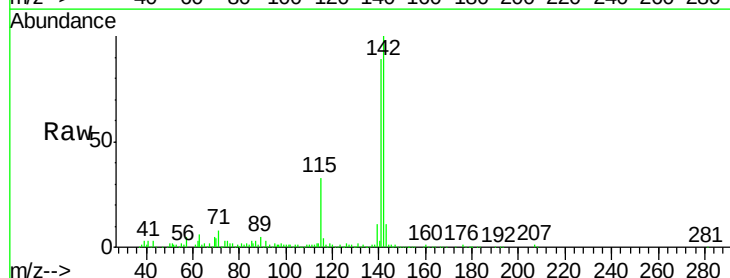
Acq: 17 Apr 2020 04:16

Tgt Ion:142 Resp: 670339

Ion Ratio Lower Upper

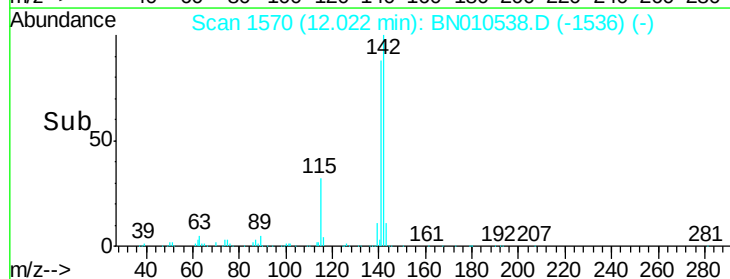
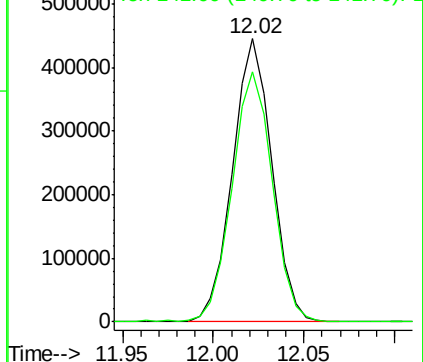
142 100

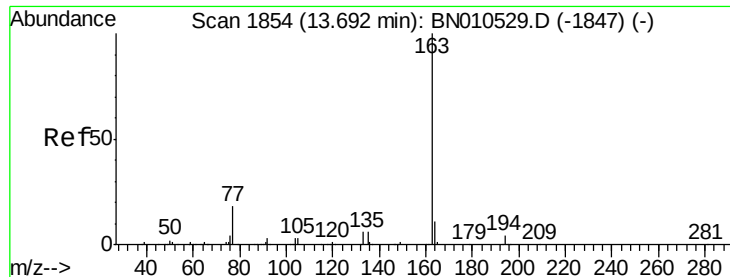
141 88.6 71.8 107.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

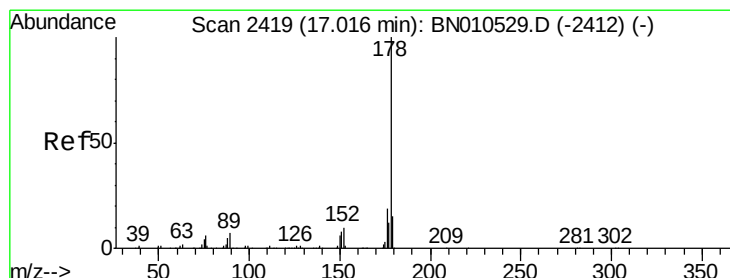
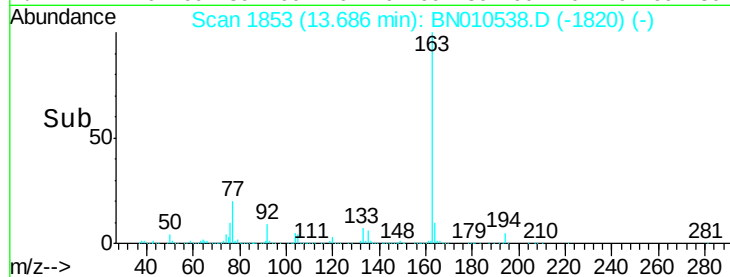
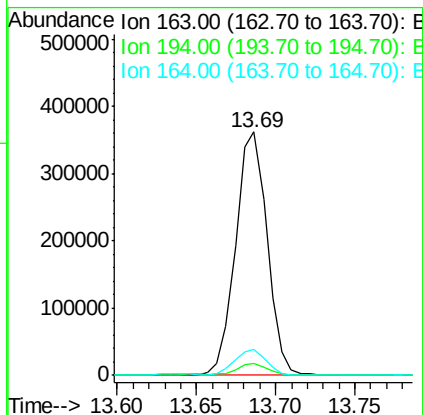
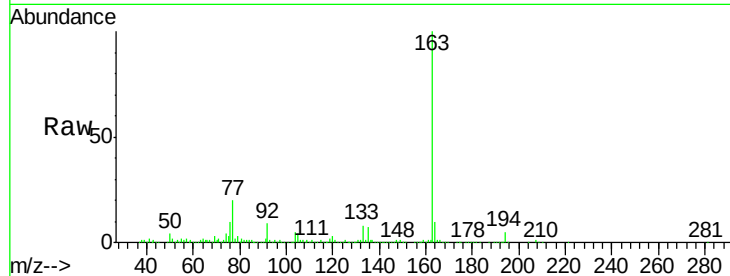




#45
Dimethylphthalate
Concen: 5.185 ng/ul
RT: 13.69 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BN010538.D
Acq: 17 Apr 2020 04:16

Instrument :
BNA_N
ClientSampleId :
BG2H9

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	10.4	8.0	12.0



#70
Phenanthrene
Concen: 1.798 ng/ul
RT: 17.01 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN010538.D
Acq: 17 Apr 2020 04:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	11.4	17.2#
176	18.7	15.3	22.9

