

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005256.D
 Acq On : 24 Apr 2019 18:43
 Operator : JU/SJ
 Sample : K2456-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ1

Quant Time: Apr 25 04:03:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	431378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1890177	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1120896	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2270757	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1574304	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	1736672	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	57179	6.40	ng/uL	0.00
5) Phenol-d5	6.78	99	1233515	36.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	743597	35.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	968670	37.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1029611	38.88	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	495890	42.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	555632	47.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1035489	38.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1402615	50.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	3277769	40.28	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3952120	39.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	451292	35.13	ng/ul	0.00
57) Fluorene-d10	15.23	176	2662847	38.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	277773	27.20	ng/ul	0.00
70) Anthracene-d10	17.08	188	3749043	39.38	ng/ul	0.00
78) Pyrene-d10	19.40	212	3524137	43.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	3025204	39.86	ng/ul	-0.02

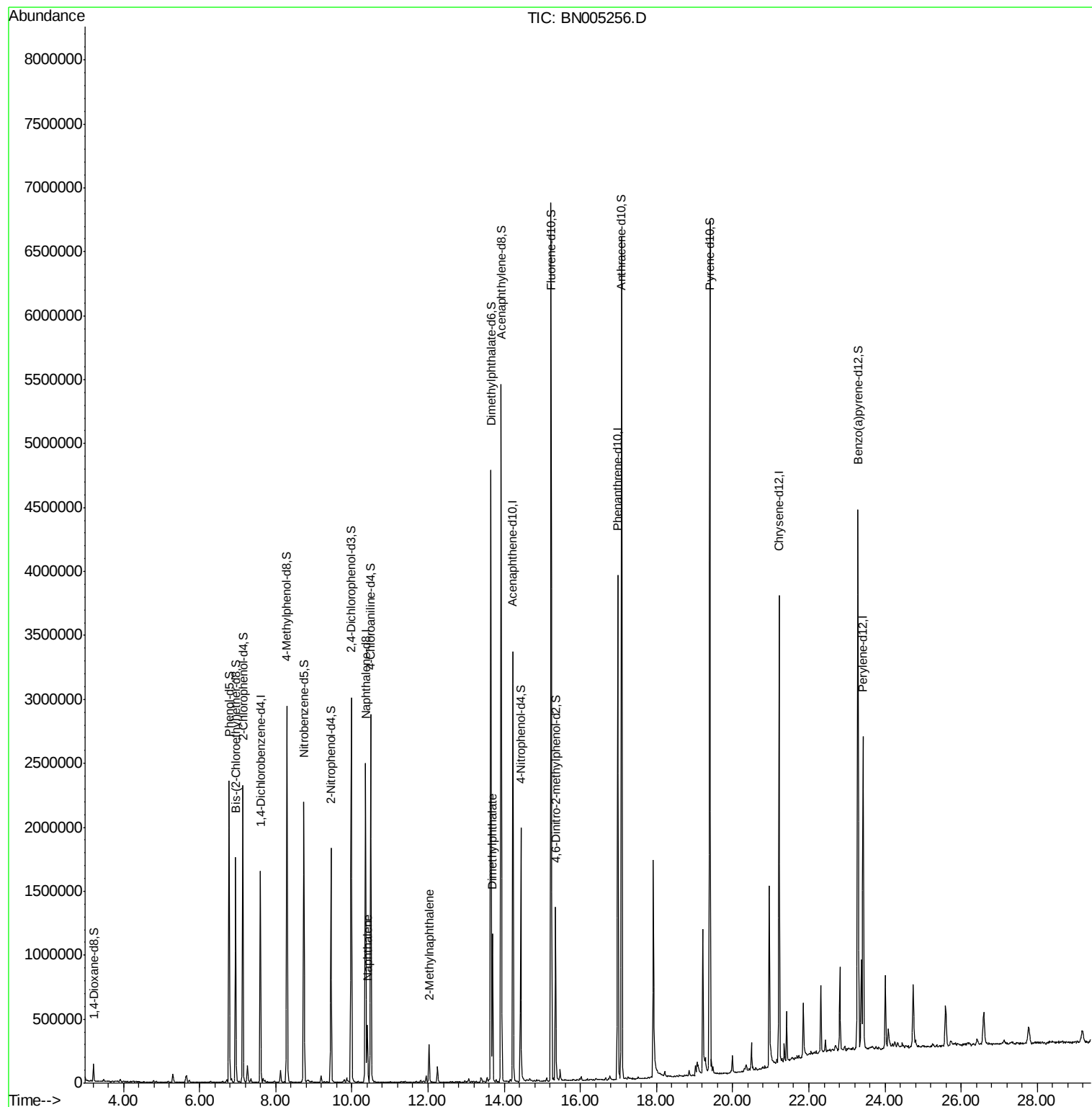
Target Compounds					Ovalue	
28) Naphthalene	10.40	128	333613	3.797	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	143017	2.223	ng/ul	96
44) Dimethylphthalate	13.69	163	681246	8.403	ng/ul	99

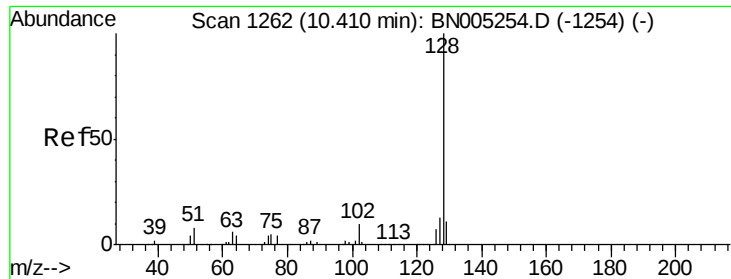
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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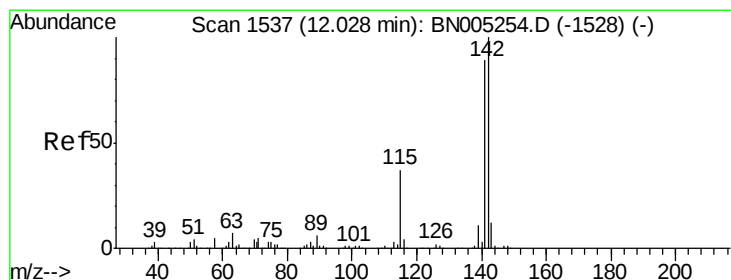
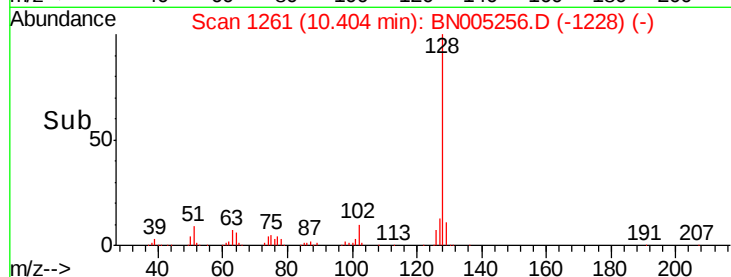
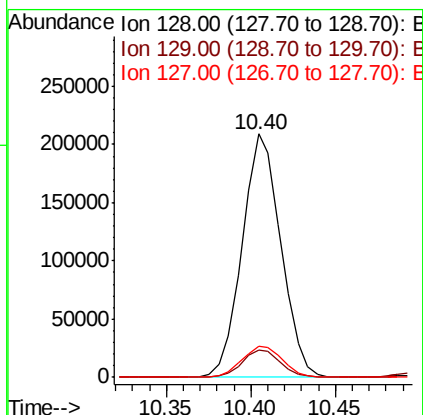
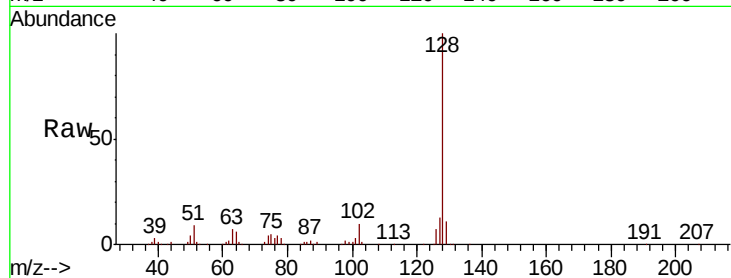




#28
Naphthalene
Concen: 3.797 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN005256.D
Acq: 24 Apr 2019 18:43

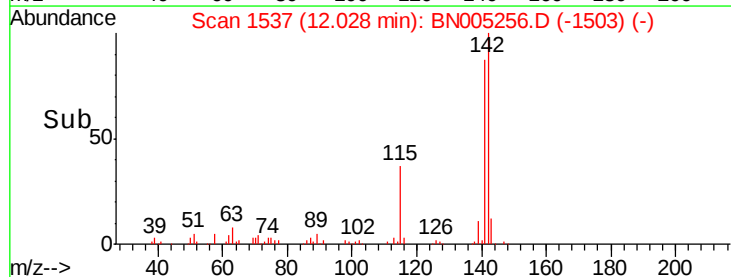
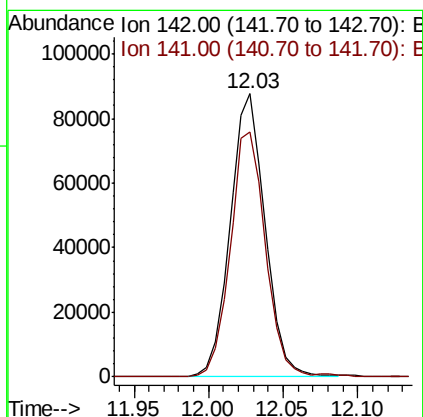
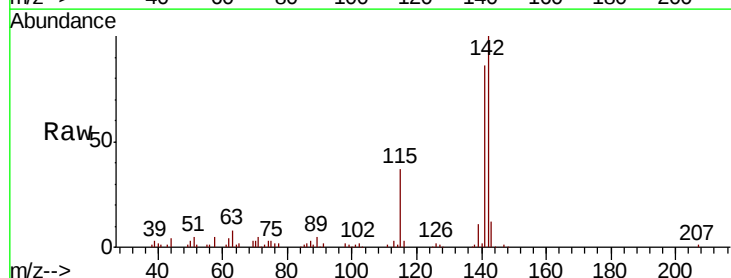
Instrument :
BNA_N
ClientSampled :
GAHQ1

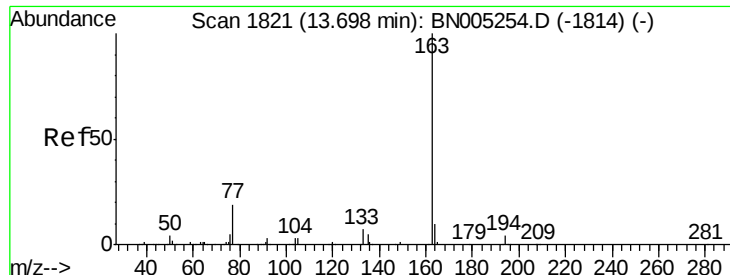
Tot Ion:128 Resp: 333613
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.7 10.7 16.1



#34
2-Methylnaphthalene
Concen: 2.223 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BN005256.D
Acq: 24 Apr 2019 18:43

Tgt Ion:142 Resp: 143017
Ion Ratio Lower Upper
142 100
141 86.4 72.0 108.0





#44

Dimethylphthalate

Concen: 8.403 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005256.D

Acq: 24 Apr 2019 18:43

Instrument :

BNA_N

ClientSampleId :

GAHQ1

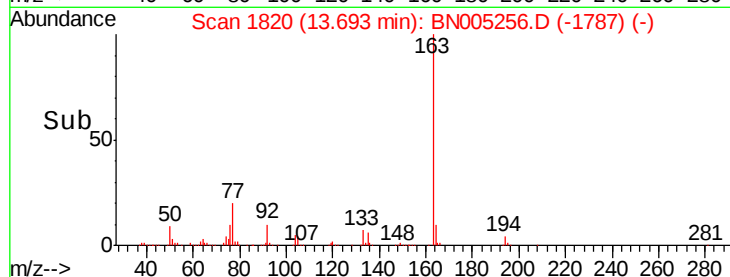
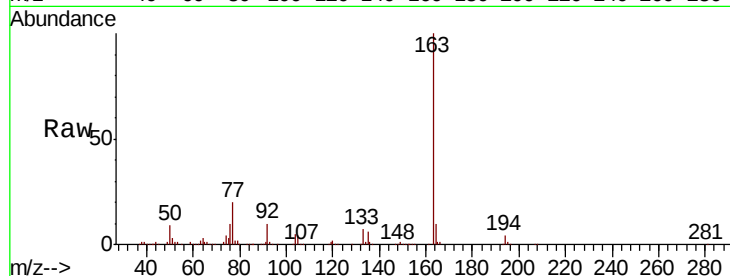
Tot Ion:163 Resp: 681246

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1



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

