

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
 Data File : BN010456.D
 Acq On : 10 Apr 2020 12:25
 Operator : CG/JU
 Sample : L2155-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFA3

Quant Time: Apr 10 13:01:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 10 12:31:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	416333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1770802	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1140158	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2500852	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2587306	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2326652	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	46175	5.80	ng/uL	0.00
5) Phenol-d5	6.79	99	1006128	30.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	577497	34.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	917366	32.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	765450	27.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	461295	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	525162	34.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	983101	32.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	796929	23.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3003456	35.50	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3713025	35.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	399734	24.27	ng/ul	0.00
58) Fluorene-d10	15.23	176	2754176	36.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	296717	22.71	ng/ul	0.00
71) Anthracene-d10	17.08	188	4152172	35.85	ng/ul	0.00
79) Pyrene-d10	19.38	212	4982543	34.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	4266084	35.35	ng/ul	0.00

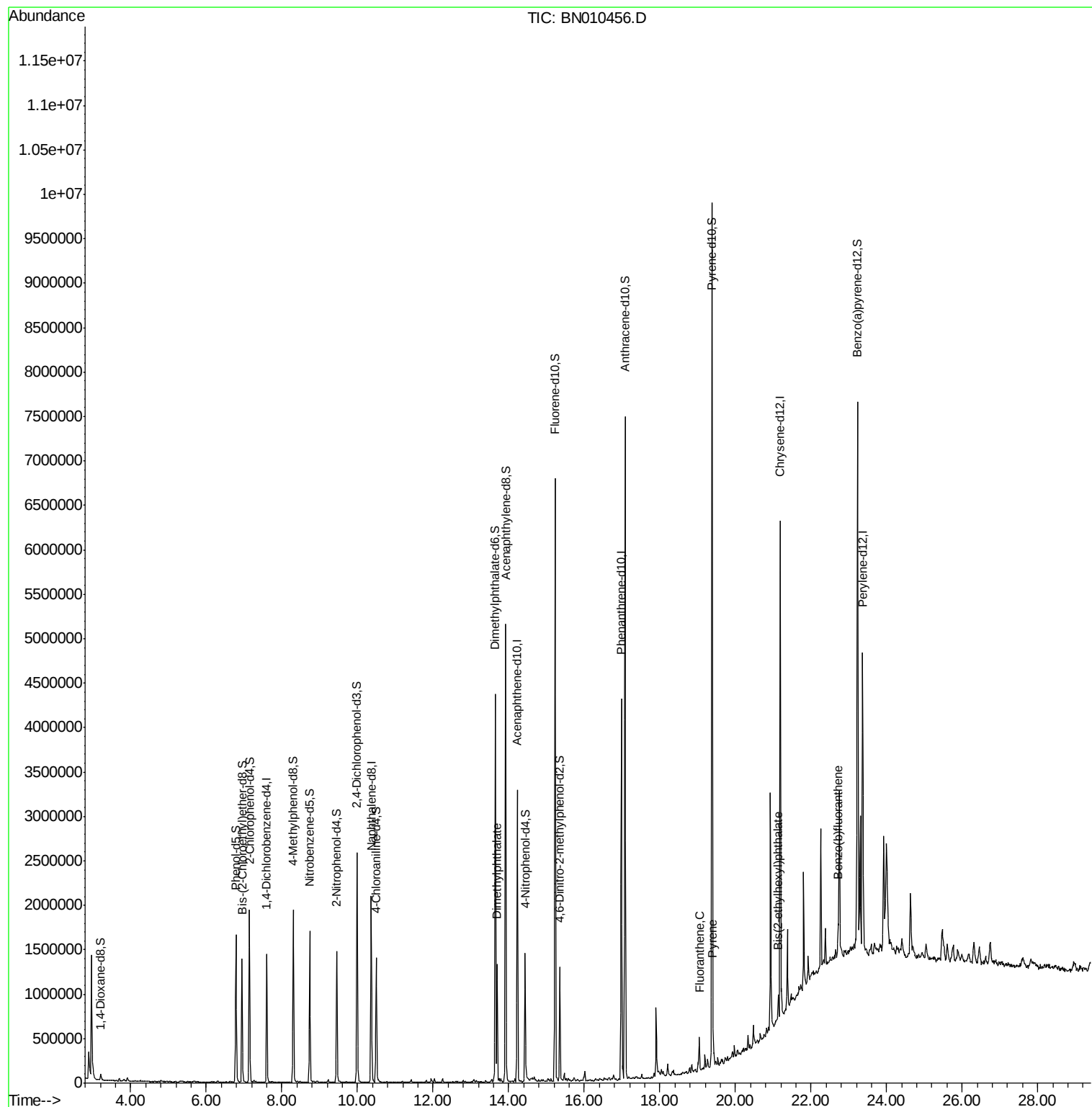
Target Compounds						Ovalue
45) Dimethylphthalate	13.69	163	846646	9.640	ng/ul	99
77) Fluoranthene	19.05	202	210799	1.397	ng/ul	97
80) Pyrene	19.41	202	195701	1.047	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	134000	1.151	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	232164	1.529	ng/ul#	90

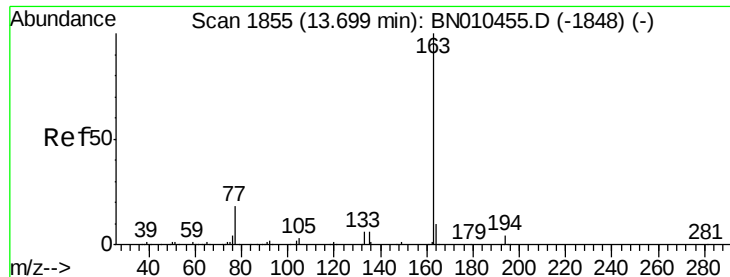
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.640 ng/ul

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BN010456.D

Acq: 10 Apr 2020 12:25

Instrument :

BNA_N

ClientSampleId :

DBFA3

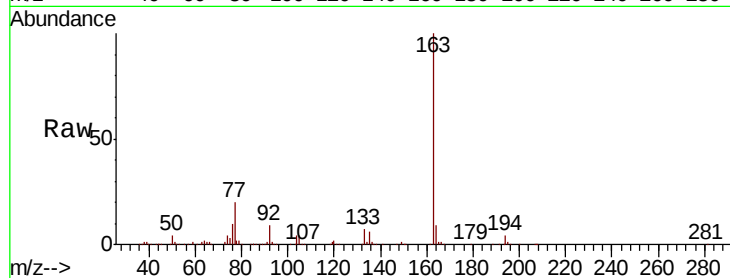
Tot Ion:163 Resp: 846646

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

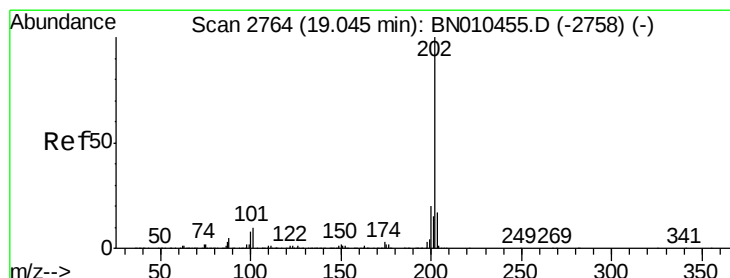
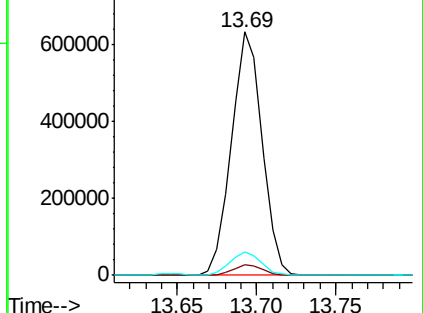
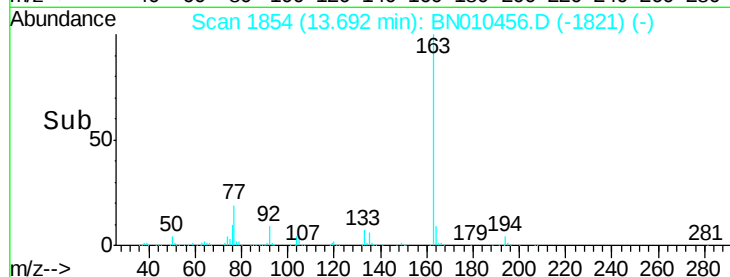
164 9.5 8.0 12.0



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



#77

Fluoranthene

Concen: 1.397 ng/ul

RT: 19.05 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BN010456.D

Acq: 10 Apr 2020 12:25

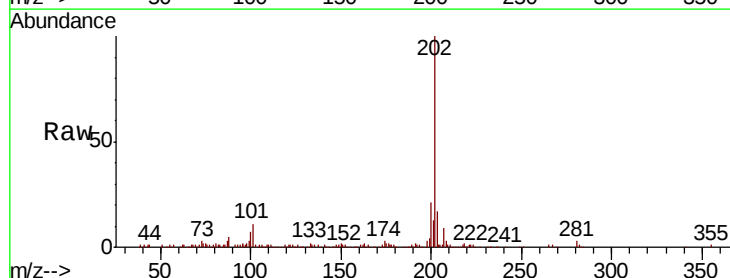
Tgt Ion:202 Resp: 210799

Ion Ratio Lower Upper

202 100

101 10.6 7.1 10.7

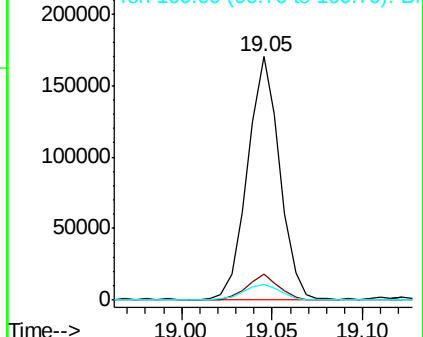
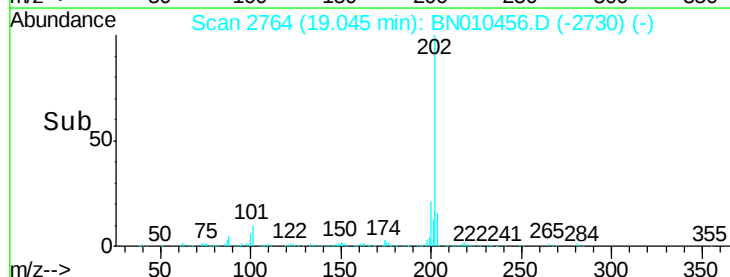
100 6.5 5.5 8.3

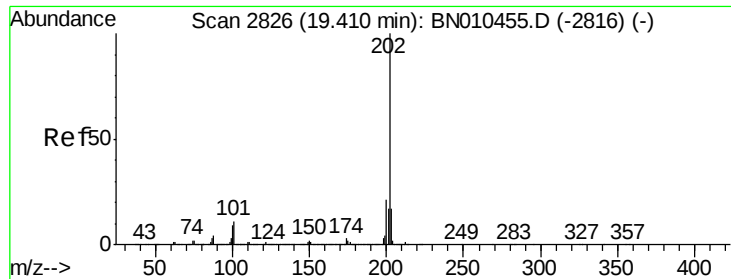


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

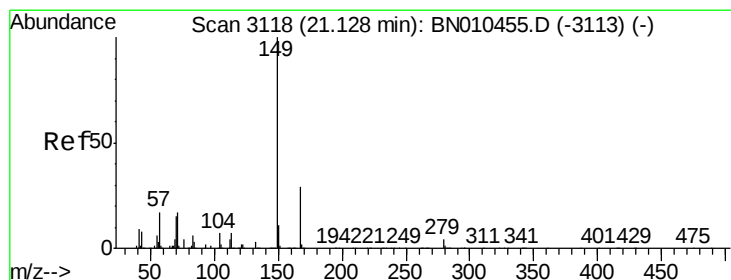
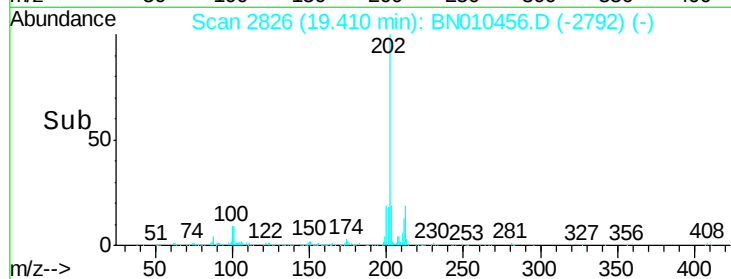
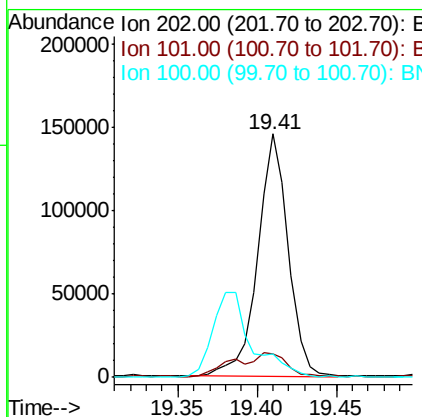
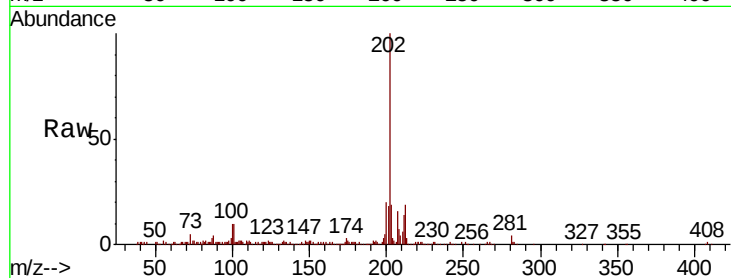




#80
Pvrene
Concen: 1.047 ng/ul
RT: 19.41 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BN010456.D
Acq: 10 Apr 2020 12:25

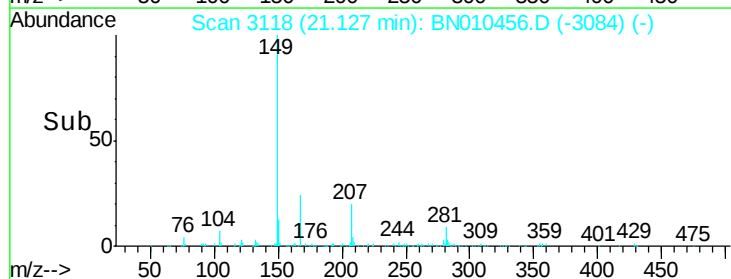
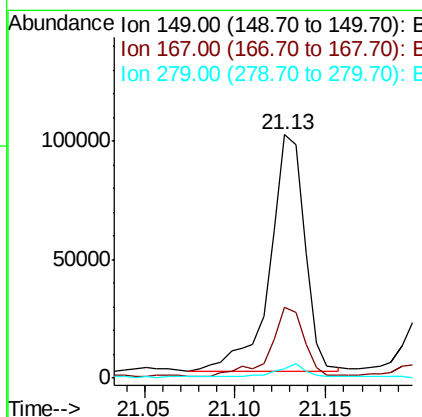
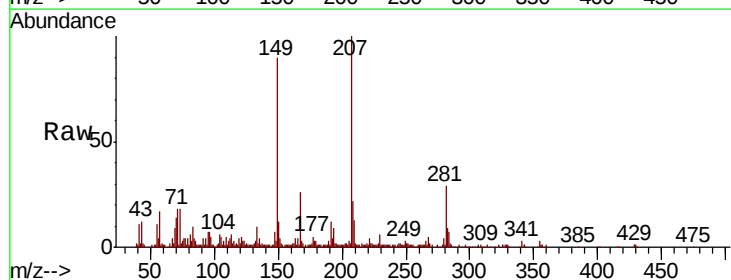
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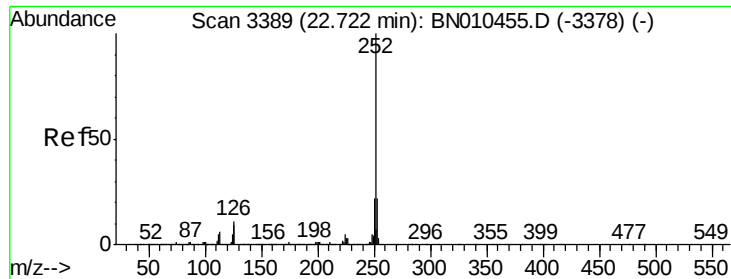
Tot Ion:	202	Resp:	195701
Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.6	13.0
100	9.6	7.0	10.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.151 ng/ul
RT: 21.13 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN010456.D
Acq: 10 Apr 2020 12:25

Tgt Ion:	149	Resp:	134000
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	4.0	3.8	5.6





#88

Benzo(b)fluoranthene

Concen: 1.529 ng/ul

RT: 22.72 min Scan# 3389

Delta R.T. -0.00 min

Lab File: BN010456.D

Acq: 10 Apr 2020 12:25

Instrument :

BNA_N

ClientSampleId :

DBFA3

Tot Ion:252 Resp: 232164

Ion Ratio Lower Upper

252 100

253 24.6 16.7 25.1

125 14.6 7.2 10.8#

