

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
 Data File : BN006593.D
 Acq On : 26 Jun 2019 23:56
 Operator : HP/JU
 Sample : PB120388BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK83

Quant Time: Jun 27 02:07:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 18:22:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	182946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	899140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	566795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1264596	20.00	ng/ul	-0.01
77) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.45
85) Perylene-d12	23.87	264	87	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	33776	7.21	ng/uL	0.00
5) Phenol-d5	6.80	99	593966	30.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	381110	31.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	456209	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	483864	31.31	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	239423	33.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	275209	35.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	454012	30.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	715879	41.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1545174	31.10	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1937865	31.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	228100	26.88	ng/ul	0.00
57) Fluorene-d10	15.27	176	1322067	31.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	206735	25.83	ng/ul	0.00
70) Anthracene-d10	17.13	188	2024387	31.80	ng/ul	-0.01
78) Pyrene-d10	19.44	212	2275734	0.00	ng/ul	-0.03
89) Benzo(a)pyrene-d12	23.73	264	103	20.96	ng/ul	0.00

Target Compounds

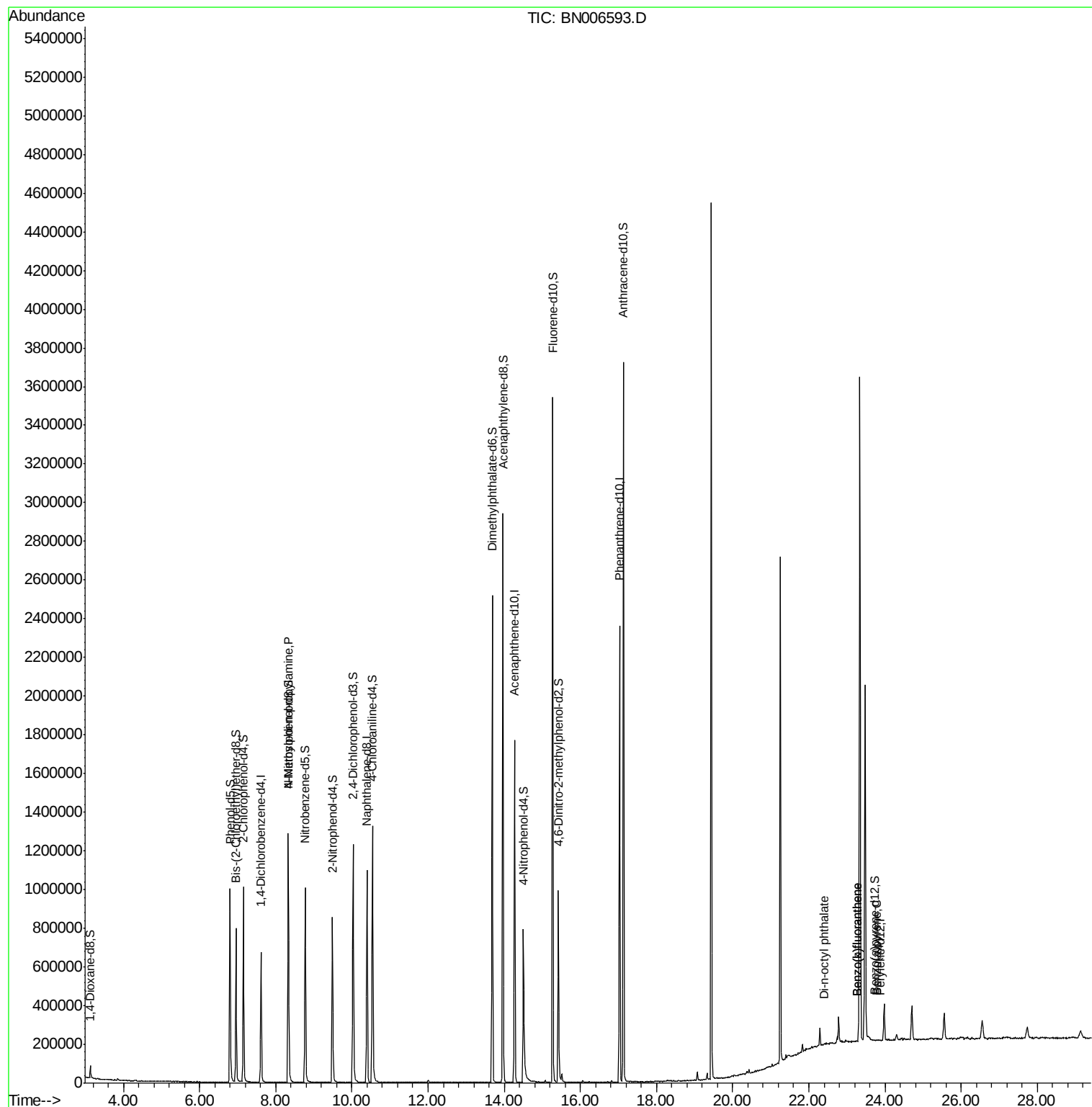
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.33	70	12635	1.015	ng/ul#	1
86) Di-n-octyl phthalate	22.39	149	163	29.158	ng/ul	100
87) Benzo(b)fluoranthene	23.27	252	110	21.067	ng/ul#	1
88) Benzo(k)fluoranthene	23.27	252	110	22.043	ng/ul#	1
90) Benzo(a)pyrene	23.78	252	107	21.371	ng/ul#	1

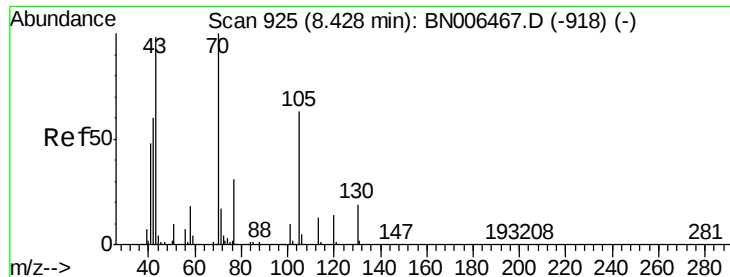
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.015 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

Lab File: BN006593.D

Acq: 26 Jun 2019 23:56

Instrument :

BNA_N

ClientSampleId :

SBLK83

Tgt Ion: 70 Resp: 12635

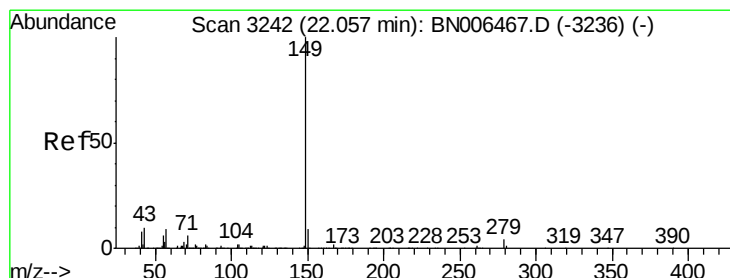
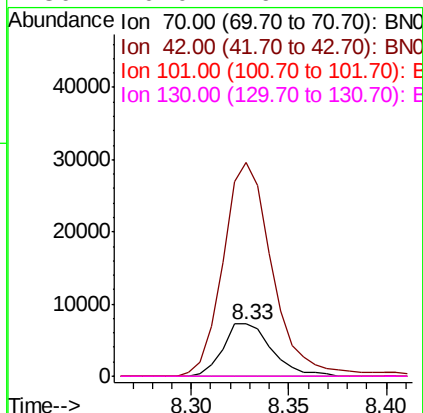
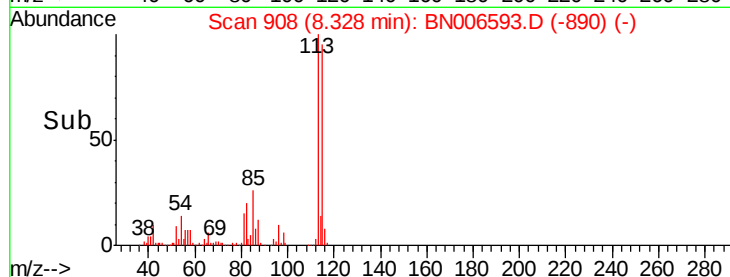
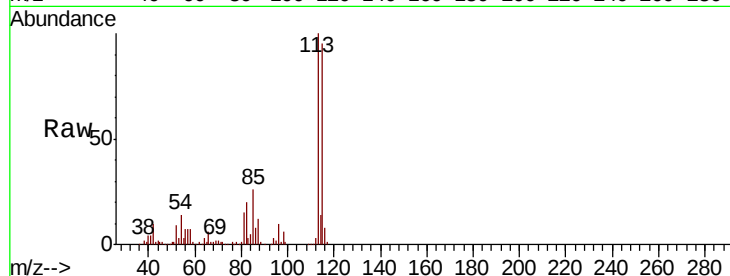
Ion Ratio Lower Upper

70 100

42 409.3 48.0 72.0#

101 0.0 7.4 11.0#

130 0.0 16.1 24.1#



#86

Di-n-octyl phthalate

Concen: 29.158 ng/ul

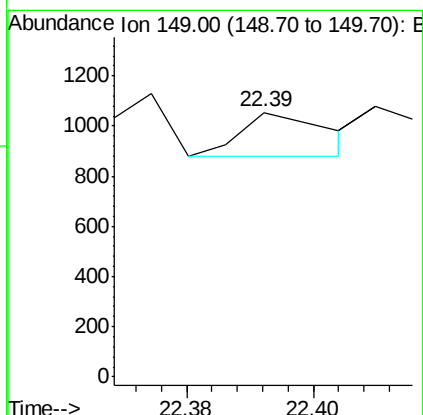
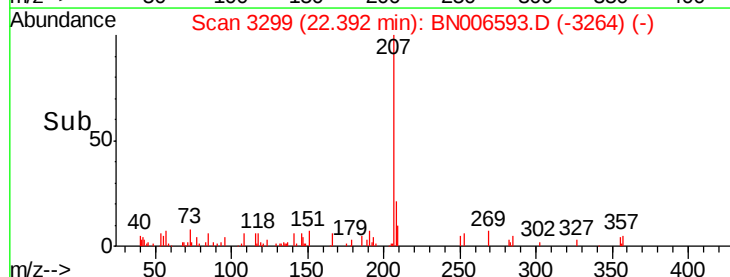
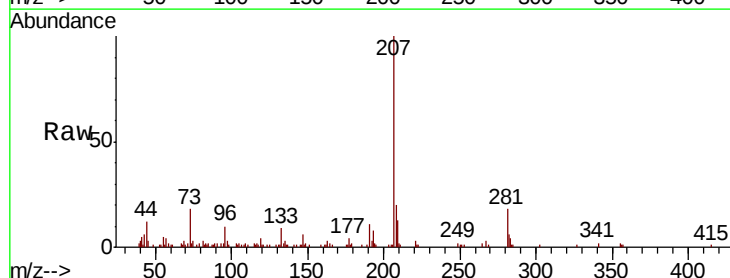
RT: 22.39 min Scan# 3299

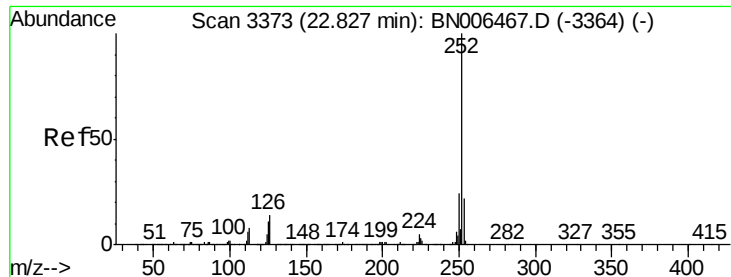
Delta R.T. 0.01 min

Lab File: BN006593.D

Acq: 26 Jun 2019 23:56

Tgt Ion:149 Resp: 163





#87

Benzo(b)fluoranthene

Concen: 21.067 ng/ul

RT: 23.27 min Scan# 3449

Delta R.T. 0.10 min

Lab File: BN006593.D

Acq: 26 Jun 2019 23:56

Instrument :

BNA_N

ClientSampleId :

SBLK83

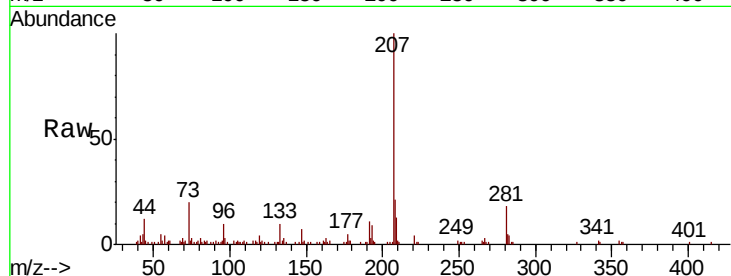
Tgt Ion:252 Resp: 110

Ion Ratio Lower Upper

252 100

253 154.3 17.7 26.5#

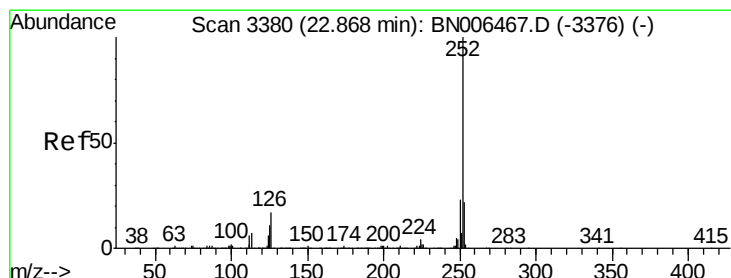
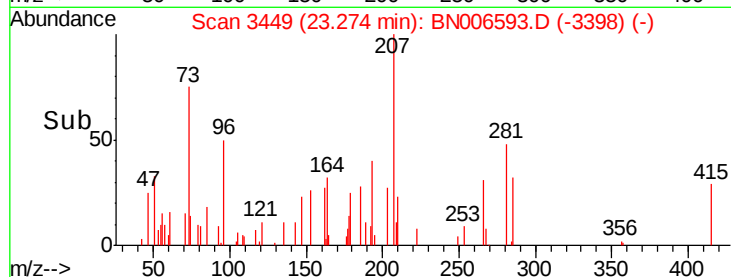
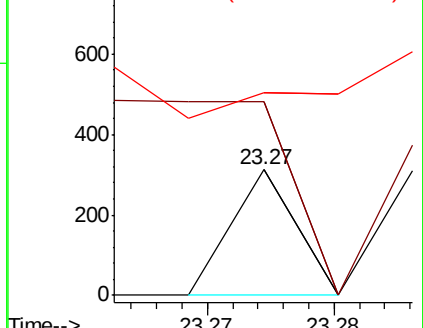
125 160.7 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.043 ng/ul

RT: 23.27 min Scan# 3449

Delta R.T. 0.05 min

Lab File: BN006593.D

Acq: 26 Jun 2019 23:56

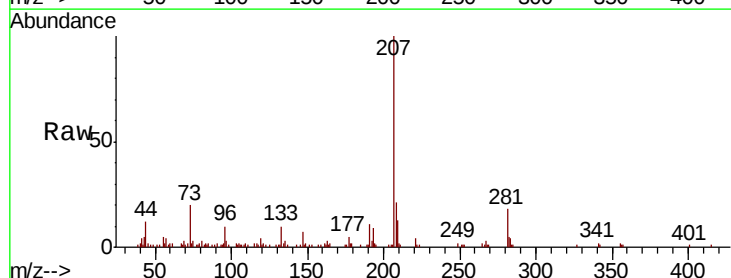
Tgt Ion:252 Resp: 110

Ion Ratio Lower Upper

252 100

253 154.3 17.4 26.0#

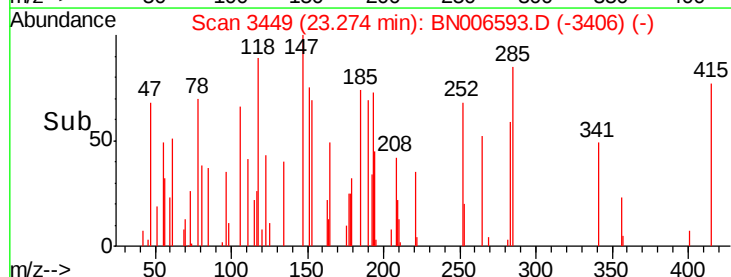
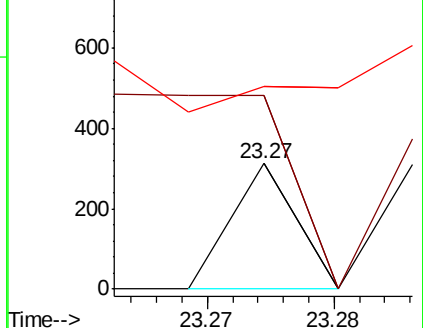
125 160.7 9.1 13.7#

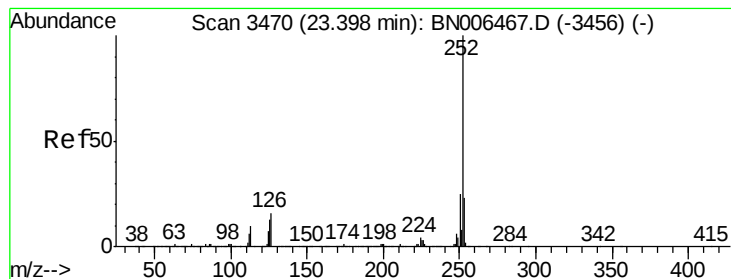


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.371 ng/ul

RT: 23.78 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BN006593.D

Acq: 26 Jun 2019 23:56

Instrument :

BNA_N

ClientSampleId :

SBLK83

Tgt Ion: 252 Resp: 107

Ion Ratio Lower Upper

252 100

253 145.7 17.7 26.5#

125 160.2 10.0 15.0#

