

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020519\
 Data File : BN004348.D
 Acq On : 05 Feb 2019 11:24
 Operator : JU/SJ
 Sample : K1314-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: Feb 05 13:36:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	232879	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.39	164	136042	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.14	188	325508	20.00	ng/ul	-0.01
77) Chrysene-d12	21.33	240	375906	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	372155	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	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.39	176	453	0.05	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.14	188	325508	20.61	ng/ul	-0.11
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.61	264	364327	18.27	ng/ul	0.12

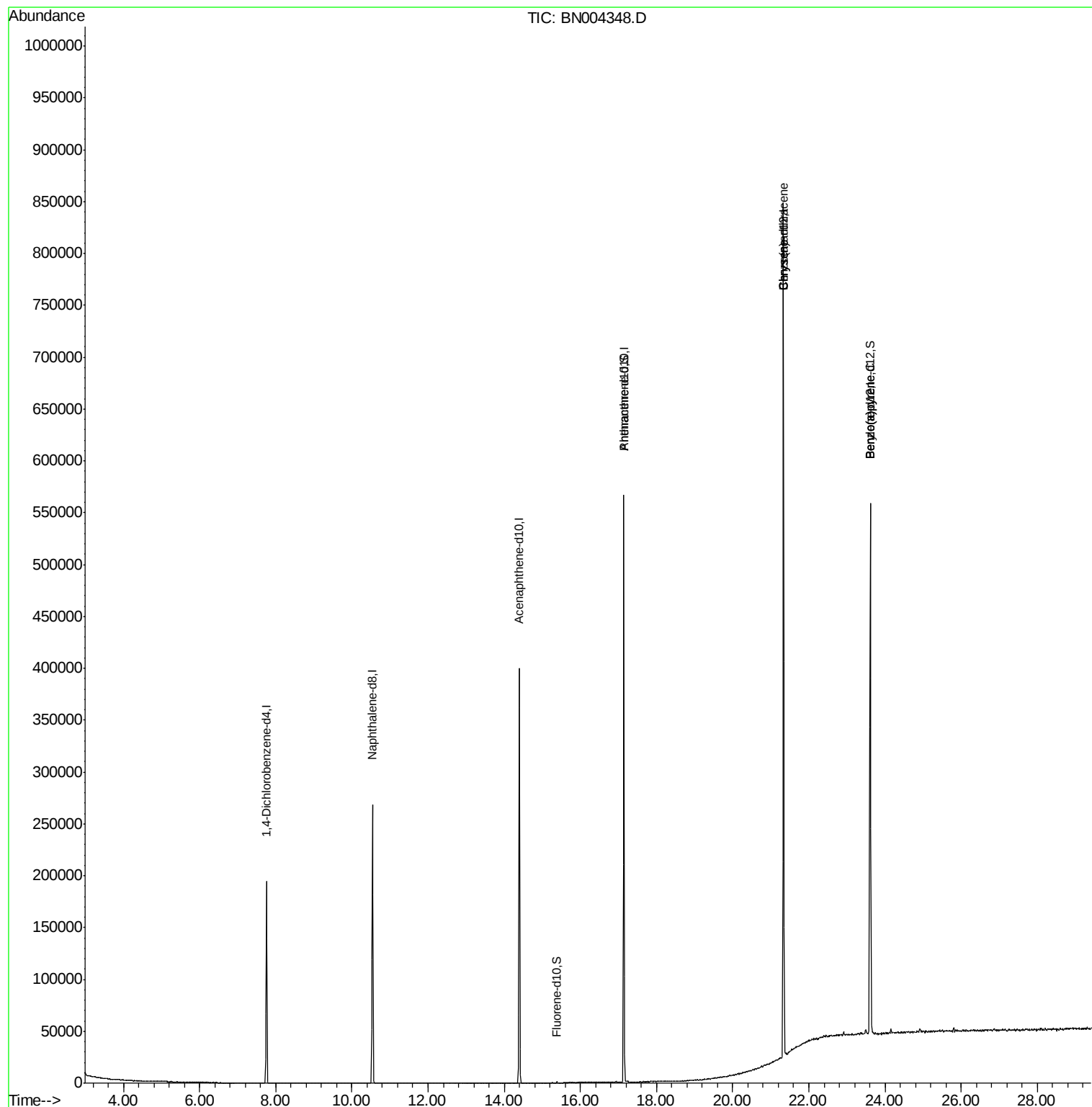
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
82) Benzo(a)anthracene	21.33	228	852	0.036	ng/ul#	51
84) Chrysene	21.33	228	852	0.039	ng/ul#	49
90) Benzo(a)pyrene	23.61	252	1141	0.053	ng/ul#	61

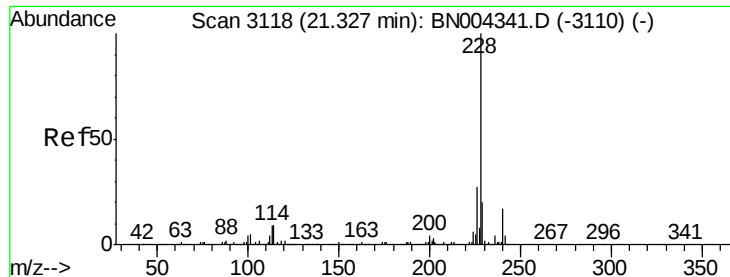
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#82

Benzo(a)anthracene

Concen: 0.036 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. 0.00 min

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BNA_N

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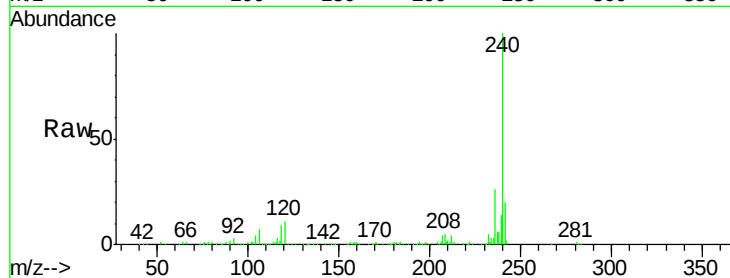
Tgt Ion:228 Resp: 852

Ion Ratio Lower Upper

228 100

229 0.0 16.1 24.1#

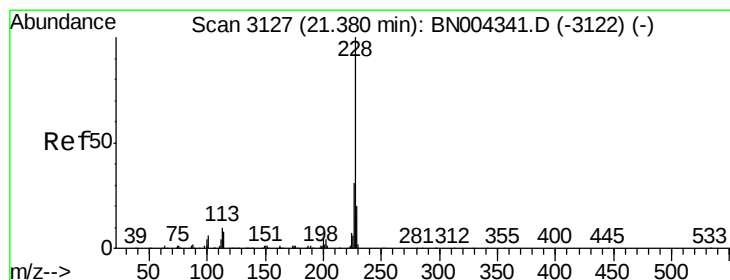
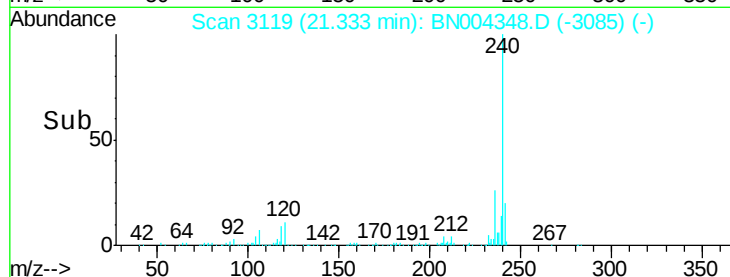
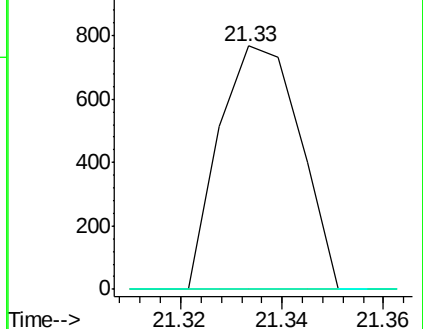
226 0.0 21.9 32.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Chrysene

Concen: 0.039 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.05 min

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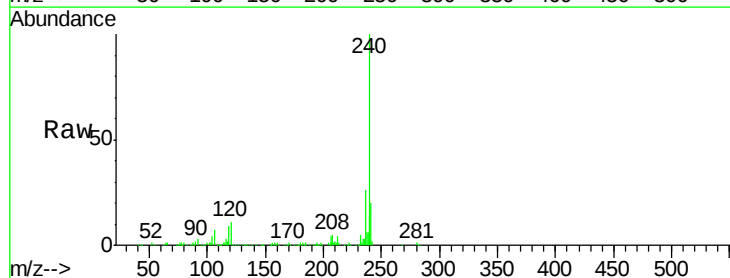
Tgt Ion:228 Resp: 852

Ion Ratio Lower Upper

228 100

226 0.0 24.3 36.5#

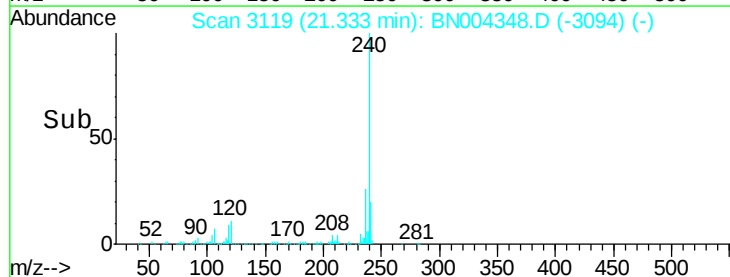
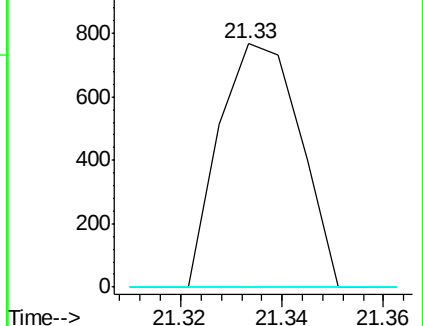
229 0.0 15.8 23.8#

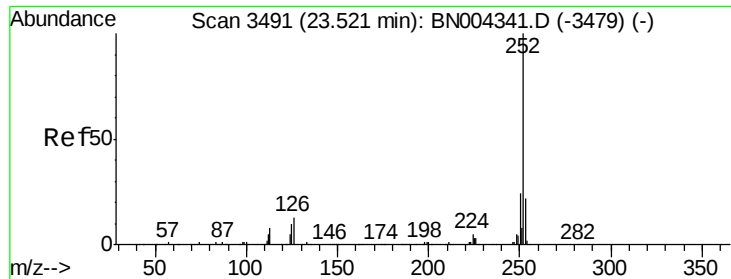


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#90

Benzo(a)pyrene

Concen: 0.053 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.08 min

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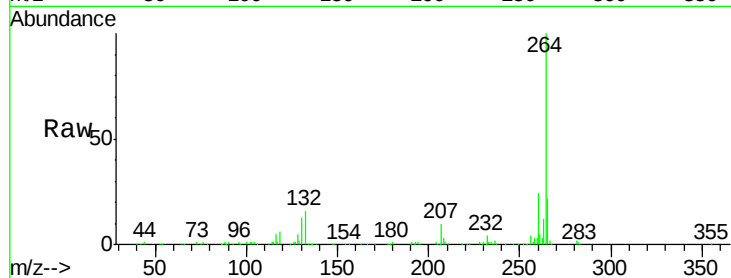
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Tgt Ion:	252	Resp:	1141
Ion	Ratio	Lower	Upper
252	100		
253	43.1	17.8	26.8#
125	0.0	8.6	13.0#

