Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004393.D
Acq On : 13 Feb 2019 15:26
Operator : JU/SJ
Sample : MDL-S-BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-BL

Quant Time: Feb 14 06:36:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:33:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123218	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	79213	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197933	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	267278	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	323092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3333	7.56	ng/uL	0.00
5) Phenol-d5	6.90	99	69593	29.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	39194	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	62462	32.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	60889	29.98	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	29403	36.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	32059	37.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	63773	33.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	100702	47.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	269550	40.12	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	303861	38.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	42123	32.75	ng/ul	0.00
58) Fluorene-d10	15.38	176	237494	40.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	35363	30.64	ng/ul	0.00
71) Anthracene-d10	17.23	188	392953	41.42	ng/ul	0.00
79) Pyrene-d10	19.54	212	493060	41.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	721764	42.57	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.44	70	1136	0.875	ng/ul#	1
21) Isophorone	9.62	82	2343	0.641	ng/ul#	62
59) Fluorene	15.38	166	267	0.042	ng/ul#	9
83) Benzo(a)anthracene	21.33	228	502	0.030	ng/ul#	52
85) Chrysene	21.33	228	502	0.032	ng/ul#	50
91) Benzo(a)pyrene	23.47	252	2106	0.113	ng/ul#	70

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

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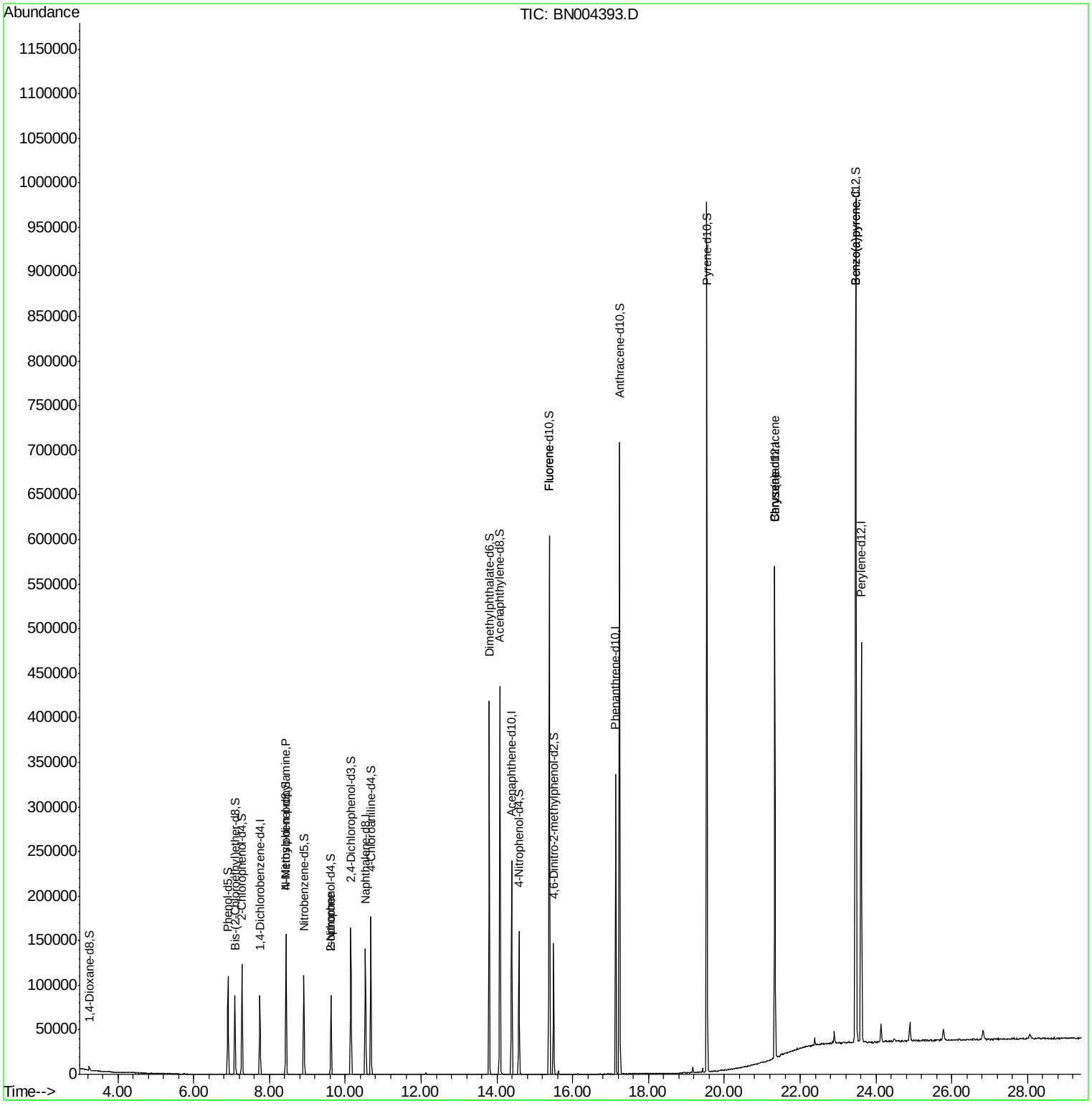
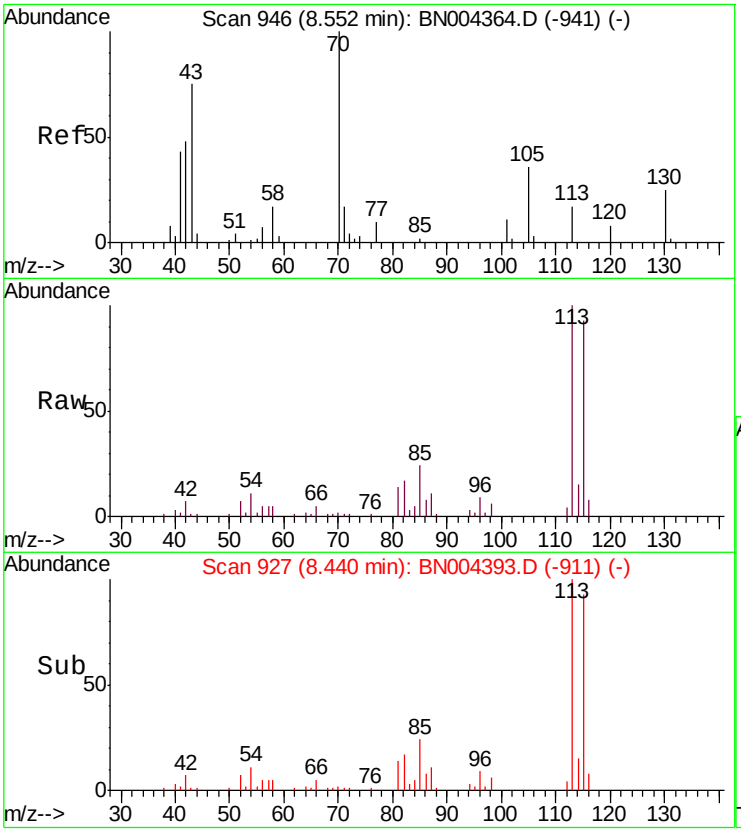


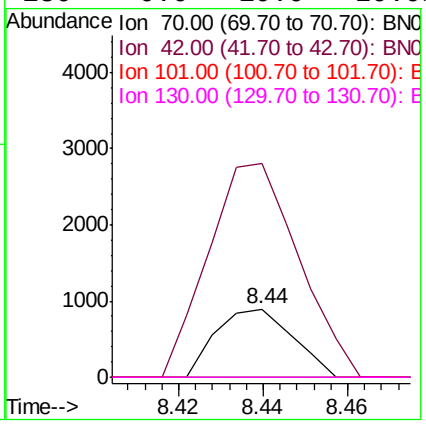


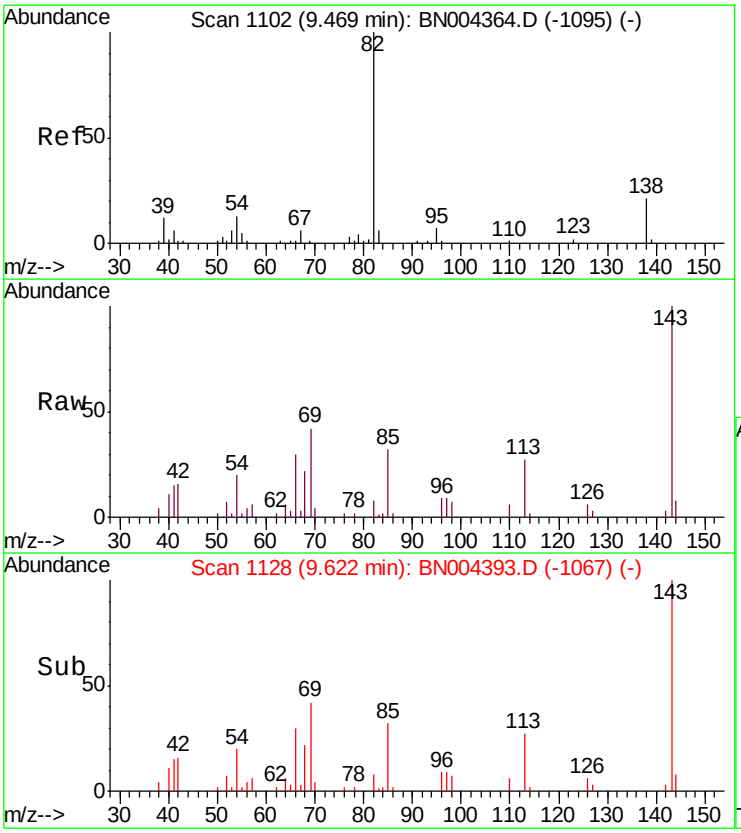
#15
N-Nitroso-di-n-propylamine
Concen: 0.875 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.11 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Instrument :
BNA_N
ClientSampleId :
MDL-S-BL

Tgt Ion: 70 Resp: 1136

Ion	Ratio	Lower	Upper
70	100		
42	311.9	38.6	58.0#
101	0.0	8.4	12.6#
130	0.0	19.9	29.9#

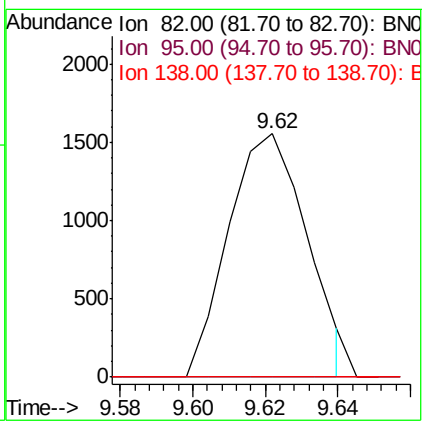


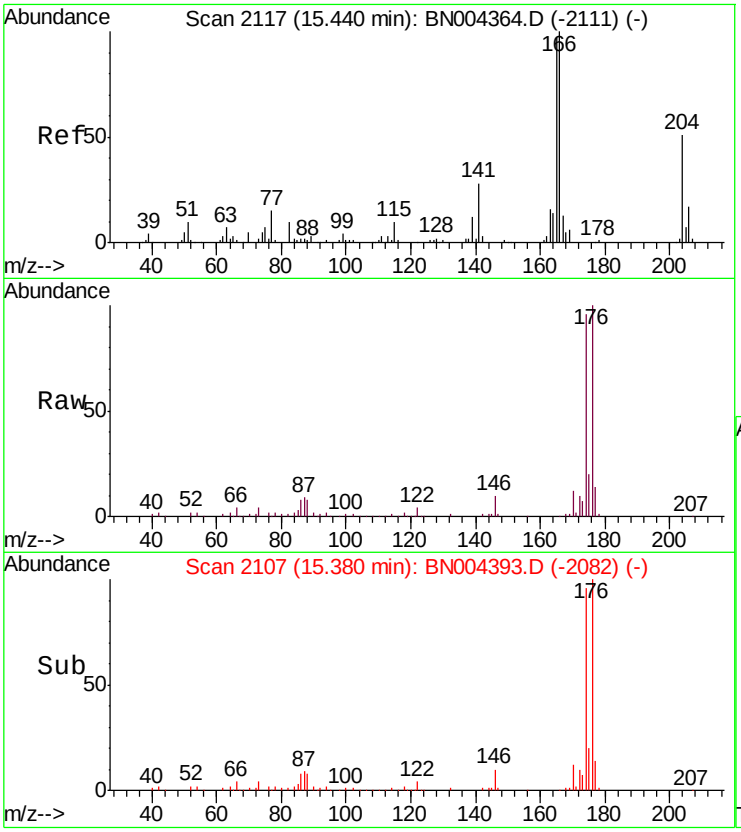


#21
Isophorone
Concen: 0.641 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. 0.16 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Tgt Ion: 82 Resp: 2343

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	16.5	24.7#



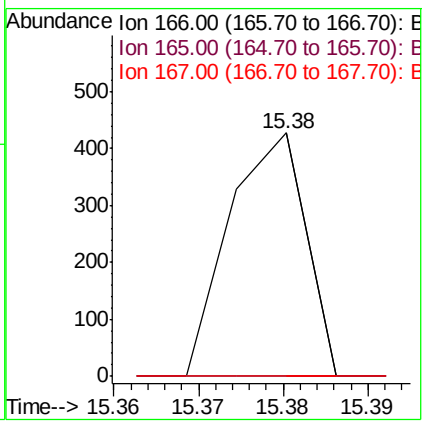


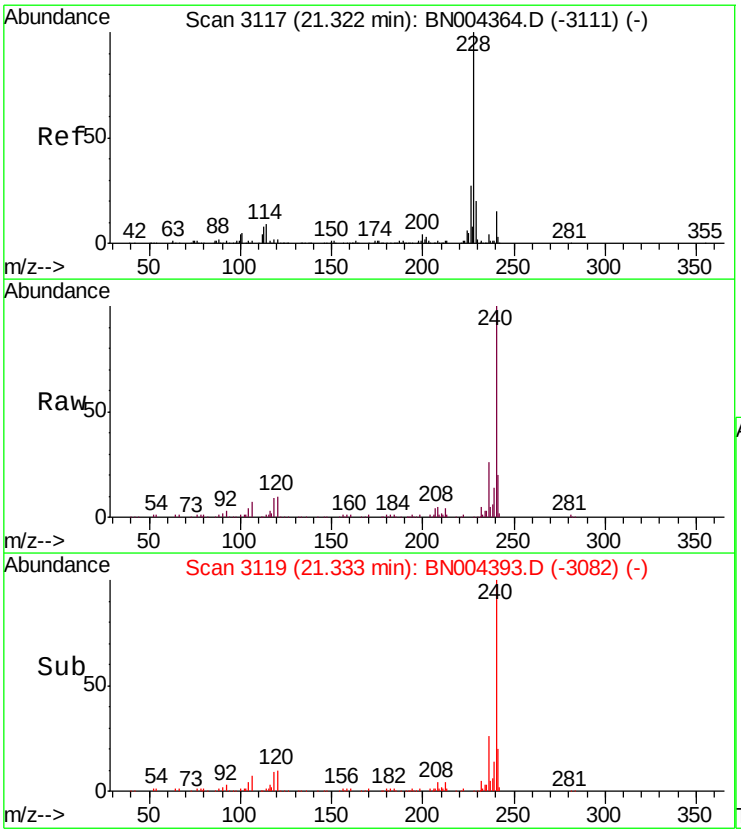
#59
Fluorene
Concen: 0.042 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.05 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Instrument :
BNA_N
ClientSampleId :
MDL-S-BL

Tgt Ion:166 Resp: 267

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.0	117.0#
167	0.0	10.8	16.2#

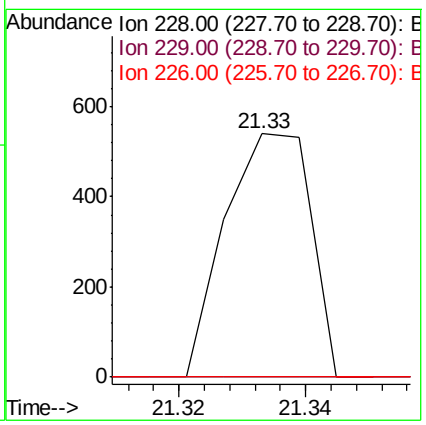


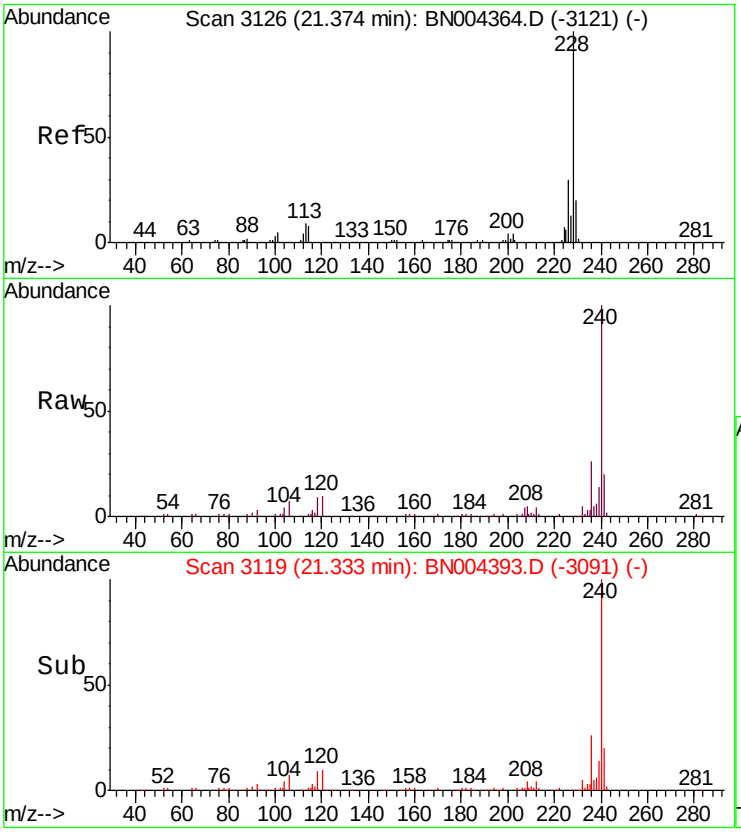


#83
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. 0.02 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Tgt Ion:228 Resp: 502

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.4	23.2#
226	0.0	21.4	32.2#



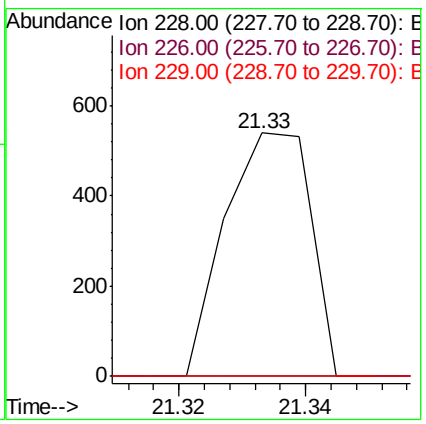


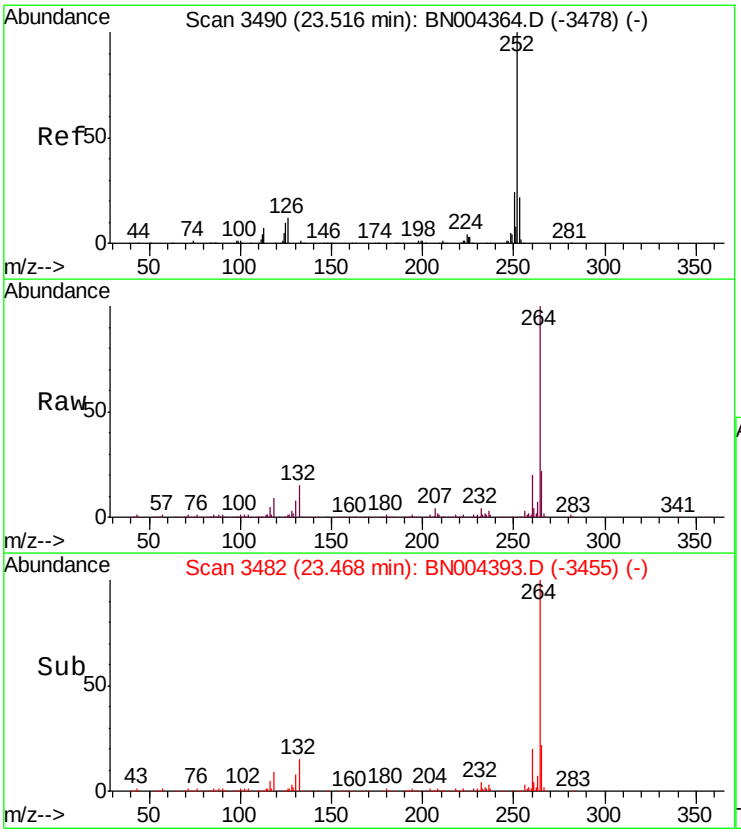
#85
Chrysene
Concen: 0.032 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Instrument :
BNA_N
ClientSampleId :
MDL-S-BL

Tgt Ion:228 Resp: 502

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	0.0	15.7	23.5#





#91
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.47 min Scan# 3482
Delta R.T. -0.04 min
Lab File: BN004393.D
Acq: 13 Feb 2019 15:26

Tgt Ion:252 Resp: 2106

Ion	Ratio	Lower	Upper
252	100		
253	31.3	17.6	26.4#
125	29.8	8.4	12.6#