

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002400.D
 Acq On : 18 Aug 2018 03:57
 Operator : JU/SJ
 Sample : J4424-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS7

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:14:20 PM

Quant Time: Aug 18 06:55:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	179305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	876992	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	543025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1262013	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1406555	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1504942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	13759	3.62	ng/uL	0.00
5) Phenol-d5	6.85	99	305078	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	204679	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	244219	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	248696	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	133710	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	145669	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	255377	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	347539	23.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	925584	20.56	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1136471	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	136632m	16.06	ng/ul	0.00
57) Fluorene-d10	15.30	176	793236	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	122436	15.24	ng/ul	0.00
70) Anthracene-d10	17.15	188	1216342	20.17	ng/ul	0.00
78) Pyrene-d10	19.45	212	1432117	21.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1554956	19.76	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.88	94	19684	1.176	ng/ul# 81
44) Dimethylphthalate	13.76	163	155865	3.530	ng/ul 99
76) Fluoranthene	19.12	202	132511	1.673	ng/ul 99
79) Pyrene	19.48	202	148168	1.747	ng/ul 96
84) Chrysene	21.29	228	87260	1.070	ng/ul 98
87) Benzo(b)fluoranthene	22.81	252	124798	1.383	ng/ul# 96

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

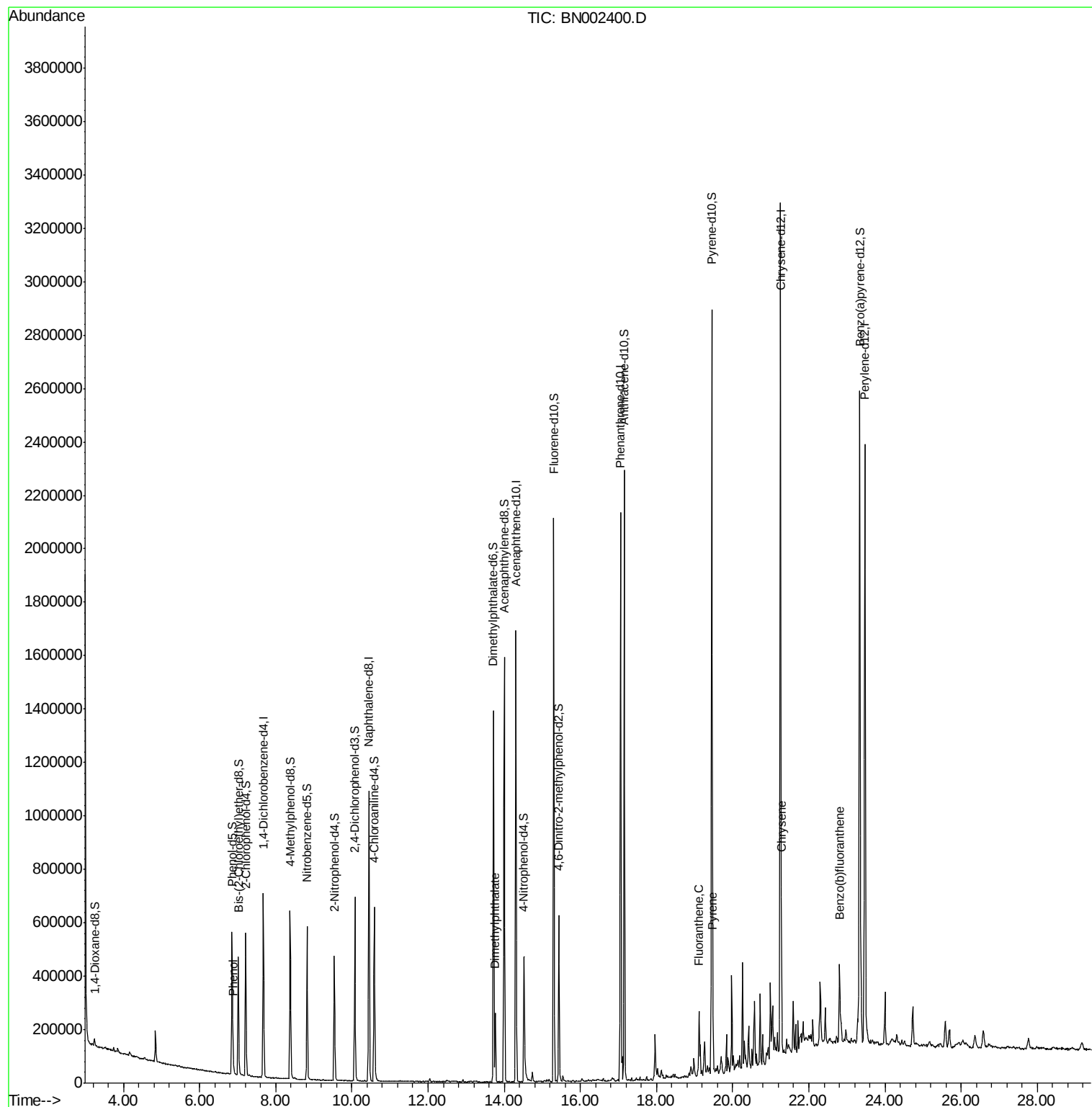
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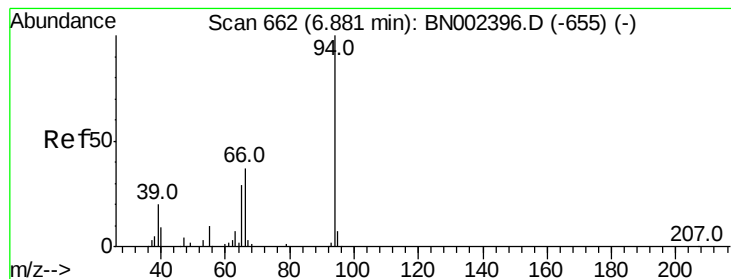
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Quant Time: Aug 18 06:55:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 04:58:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.176 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

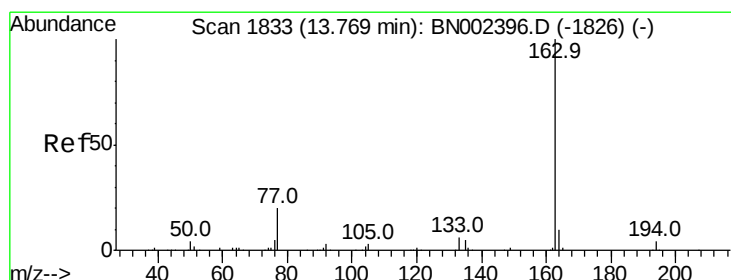
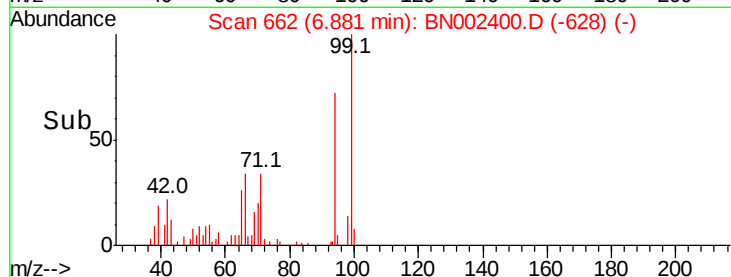
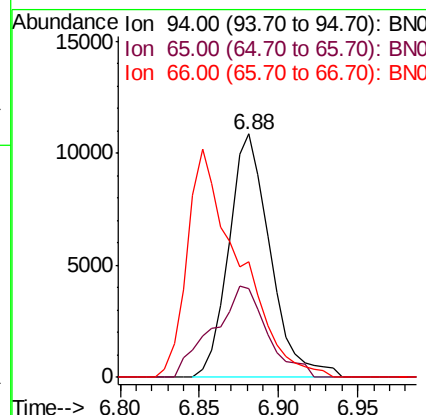
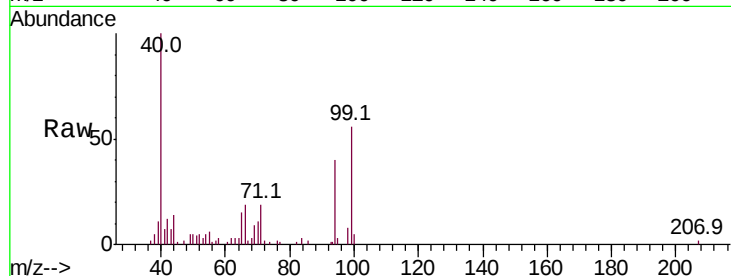
ClientSampled :

A3YS7

Tot Ion:	94	Resp:	19684
Ion Ratio	Lower	Upper	
94	100		
65	36.2	21.0	31.6#
66	47.5	29.3	43.9#

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#44

Dimethylphthalate

Concen: 3.530 ng/ul

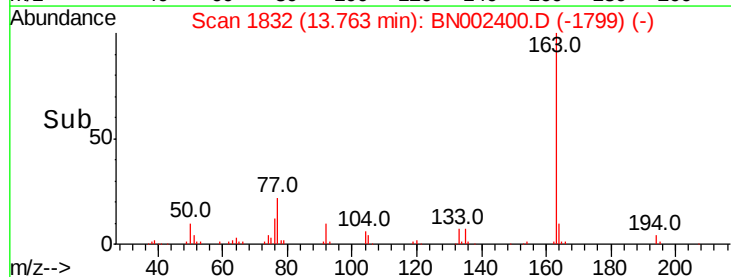
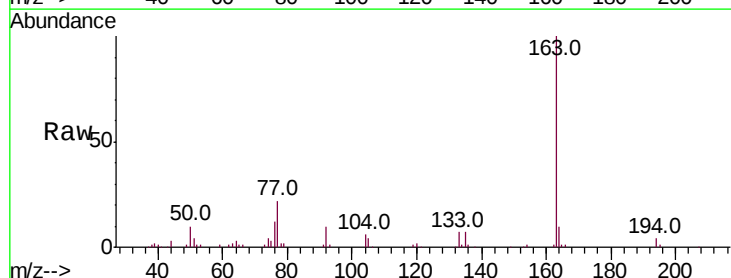
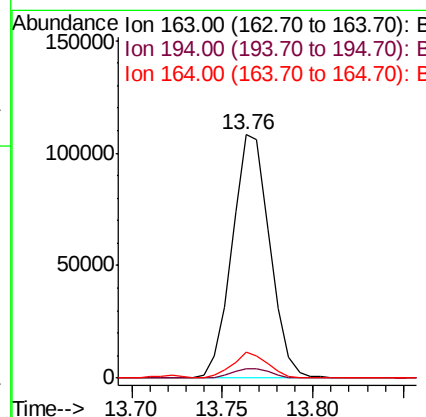
RT: 13.76 min Scan# 1832

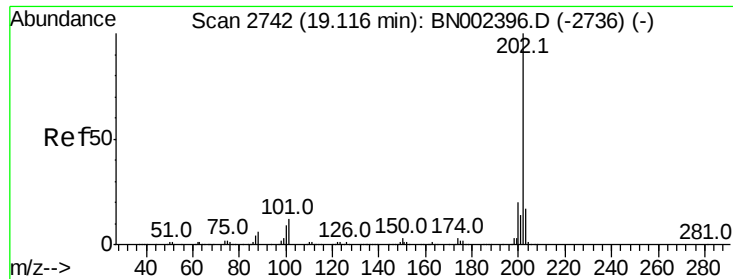
Delta R.T. -0.01 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Tgt Ion:	163	Resp:	155865
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.5	7.8	11.8





#76

Fluoranthene

Concen: 1.673 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

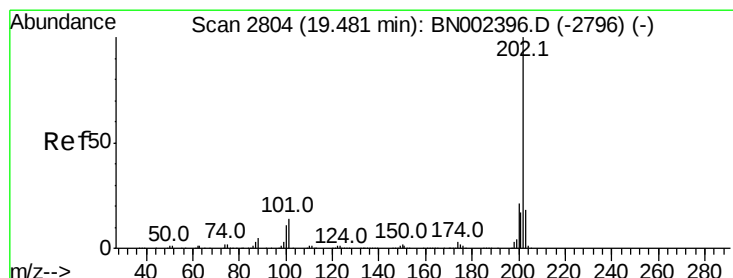
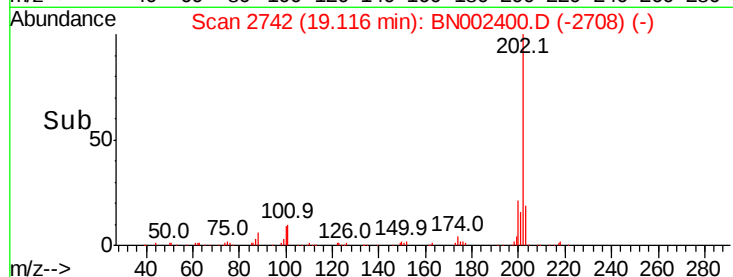
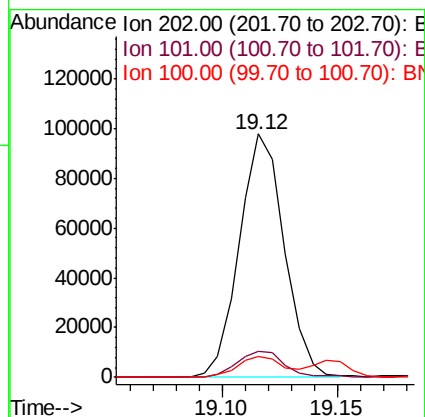
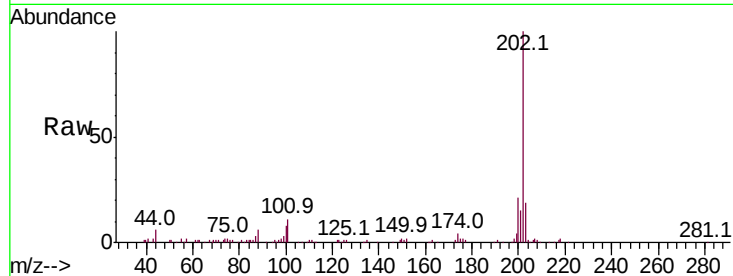
ClientSampleId :

A3YS7

Tot Ion:	202	Resp:	132511
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.8	13.2
100	8.5	6.6	9.8

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#79

Pyrene

Concen: 1.747 ng/ul

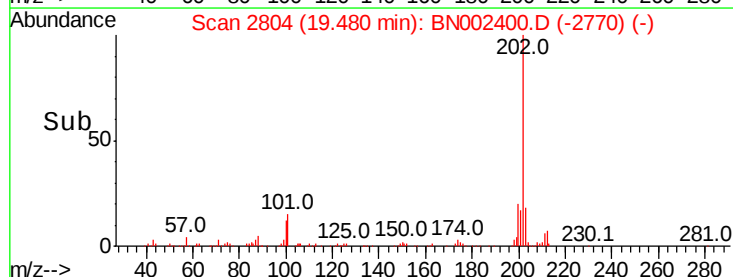
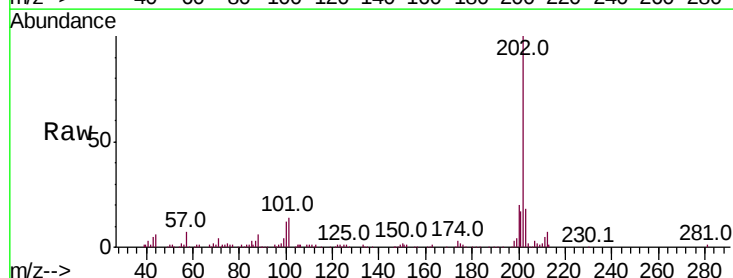
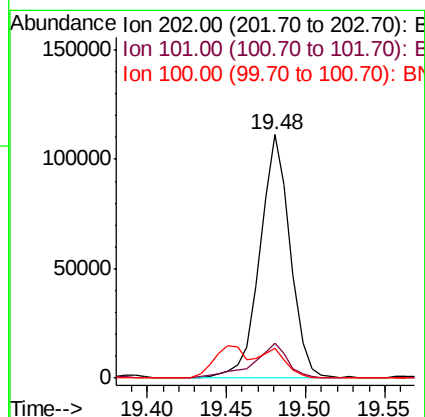
RT: 19.48 min Scan# 2804

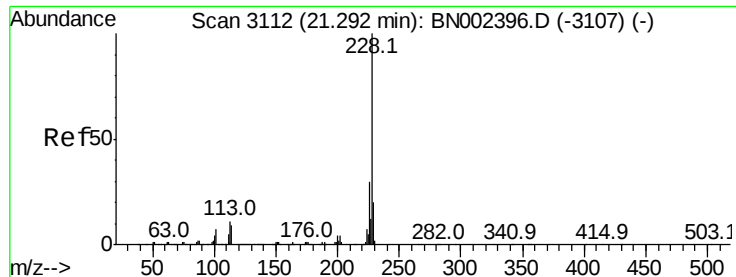
Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Tgt Ion:	202	Resp:	148168
Ion Ratio	Lower	Upper	
202	100		
101	14.4	10.2	15.2
100	12.1	8.5	12.7





#84

Chrysene

Concen: 1.070 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

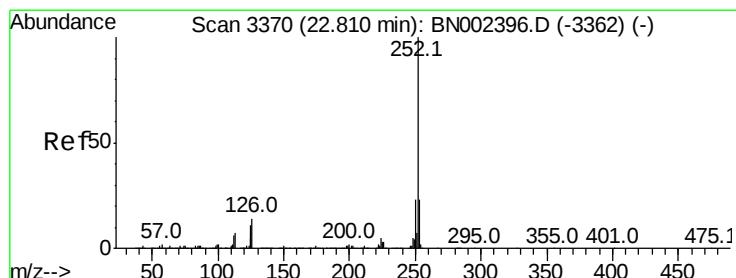
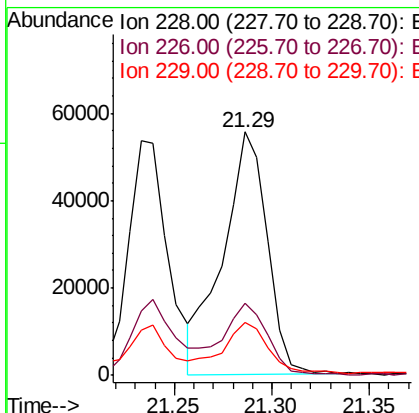
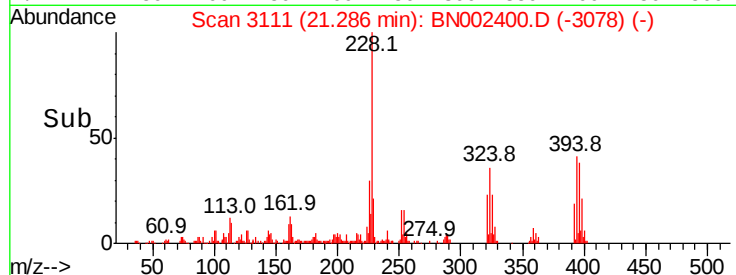
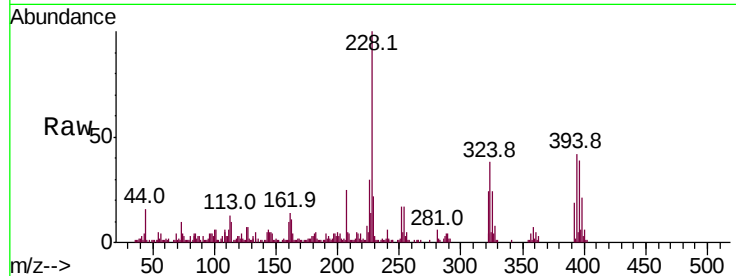
ClientSampled :

A3YS7

Tot Ion:	228	Resp:	87260
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.0	36.0
229	21.9	15.6	23.4

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#87

Benzo(b)fluoranthene

Concen: 1.383 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Tgt Ion:	252	Resp:	124798
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.5	26.3
125	12.9	8.5	12.7#

