

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
 Data File : BN004310.D
 Acq On : 02 Jan 2019 14:35
 Operator : JU/SJ
 Sample : J6431-10
 Misc : GCMS Confirmation
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X6

Manual Integrations
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Quant Time: Jan 02 15:54:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	31952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	146056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	97239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	222931	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	223697	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	207536	20.00	ng/ul	0.00

System Monitoring Compounds

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	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Qvalue	
69) Phenanthrene	17.25	178	108631	8.434	ng/ul	100
76) Fluoranthene	19.26	202	179721	11.383	ng/ul	99
79) Pyrene	19.63	202	90923	7.275	ng/ul	100
82) Benzo(a)anthracene	21.38	228	52426	3.758	ng/ul	100
84) Chrysene	21.43	228	66740	5.108	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	56487	4.544	ng/ul#	95
88) Benzo(k)fluoranthene	23.06	252	14313m	1.230	ng/ul	

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

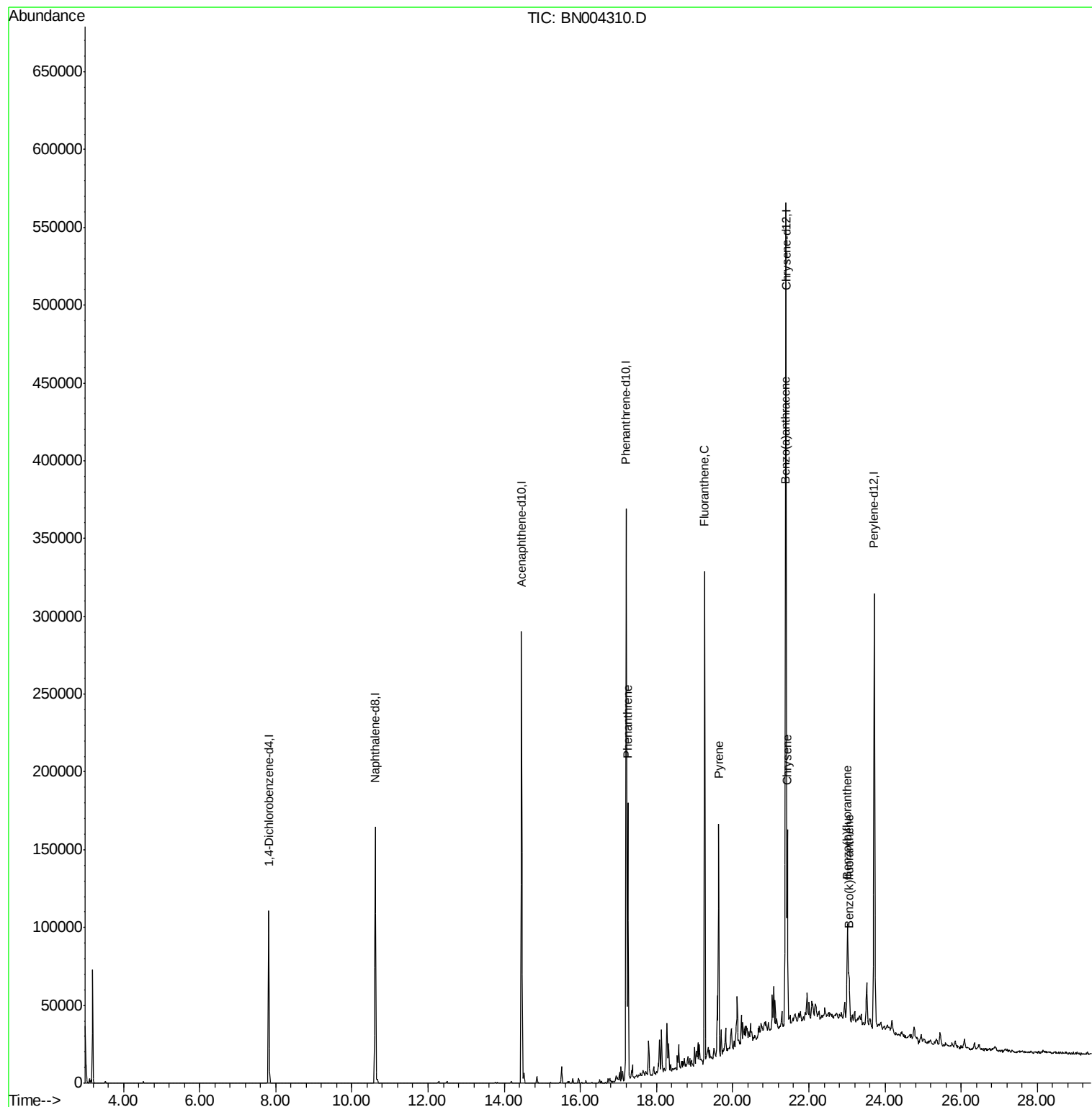
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
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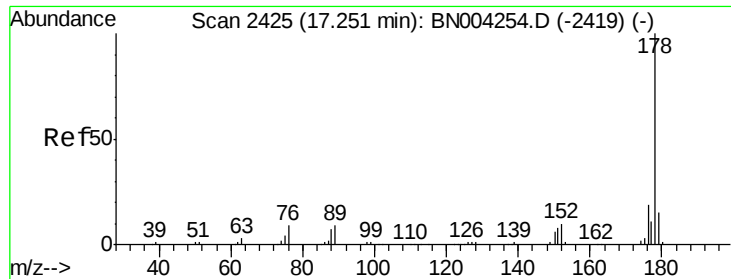
Instrument :
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Quant Time: Jan 02 15:54:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
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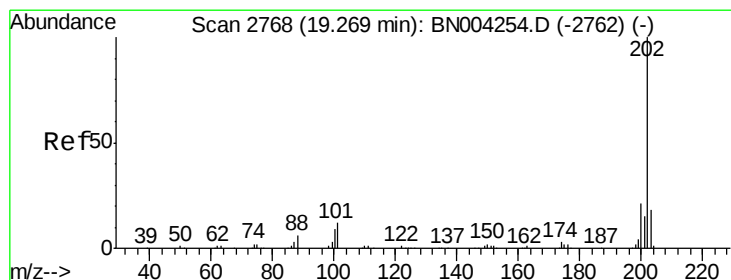
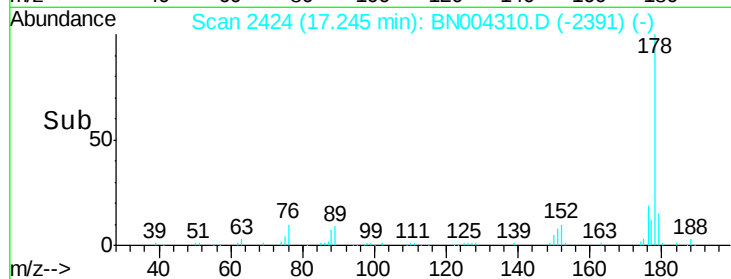
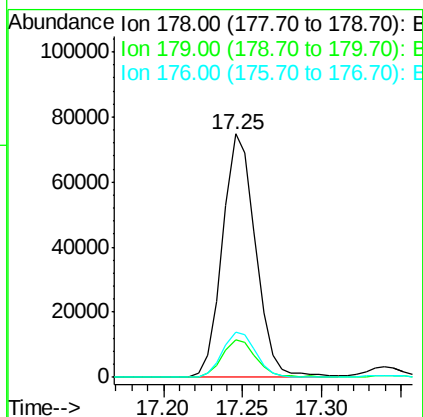
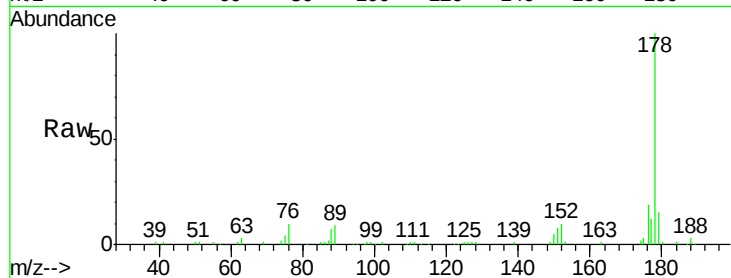
#69
Phenanthrene
Concen: 8.434 ng/ul
RT: 17.25 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BN004310.D
Acq: 02 Jan 2019 14:35

Instrument :
BNA_N
ClientSampleId :
A41X6

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.8	15.0	22.6

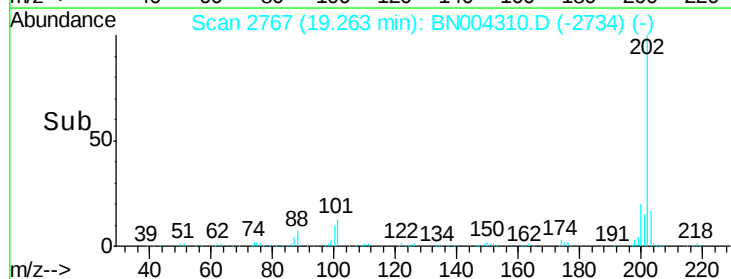
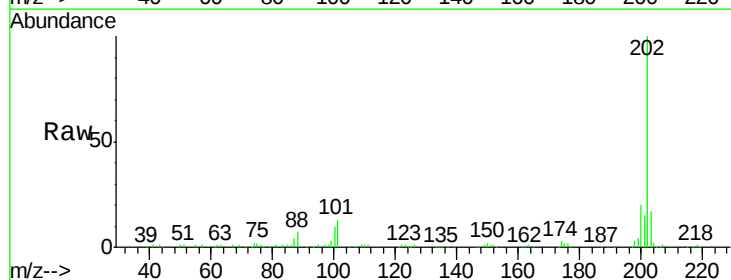
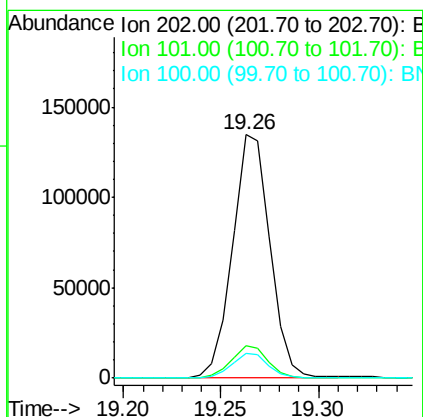
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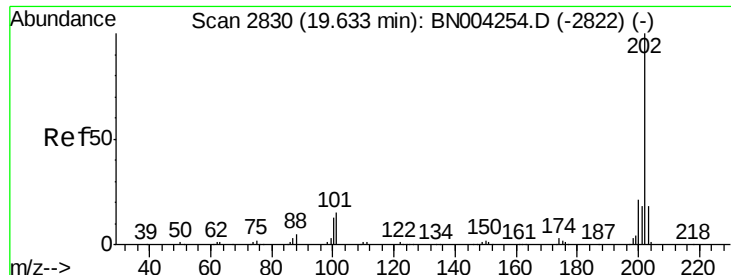
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#76
Fluoranthene
Concen: 11.383 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN004310.D
Acq: 02 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.0	7.8	11.8





#79

Pyrene

Concen: 7.275 ng/ul

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BN004310.D

Acq: 02 Jan 2019 14:35

Instrument :

BNA_N

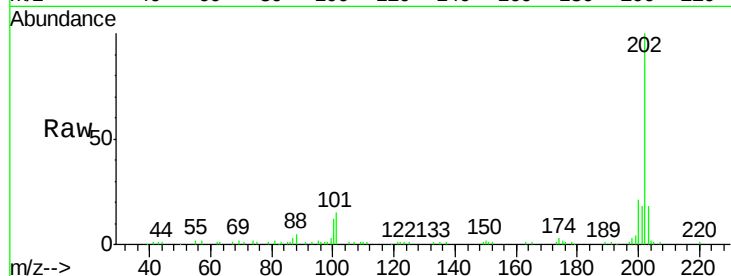
ClientSampleId :

A41X6

Tgt Ion:	202	Resp:	90923
Ion Ratio	Lower	Upper	
202	100		
101	14.9	12.2	18.2
100	12.5	9.9	14.9

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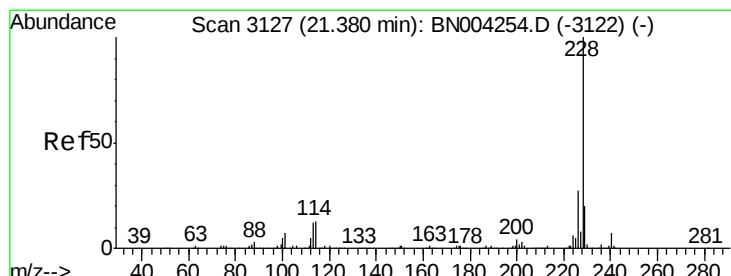
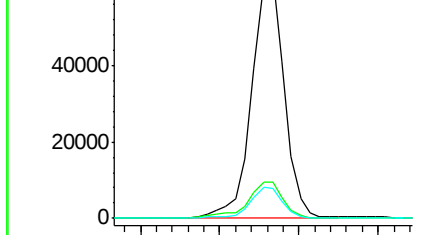
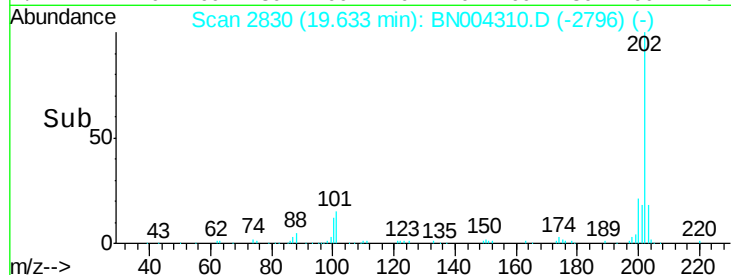


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#82

Benzo(a)anthracene

Concen: 3.758 ng/ul

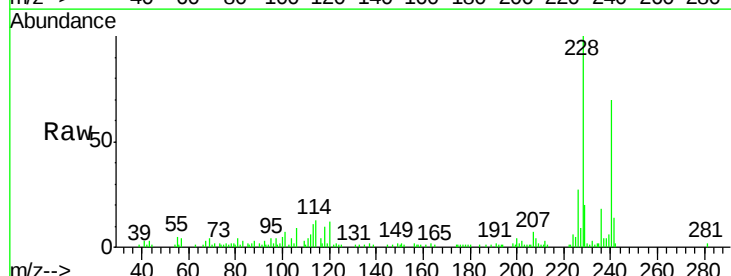
RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BN004310.D

Acq: 02 Jan 2019 14:35

Tgt Ion:	228	Resp:	52426
Ion Ratio	Lower	Upper	
228	100		
229	20.2	15.9	23.9
226	26.7	21.4	32.2

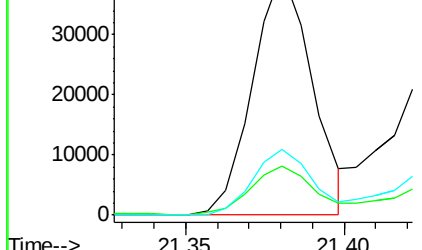
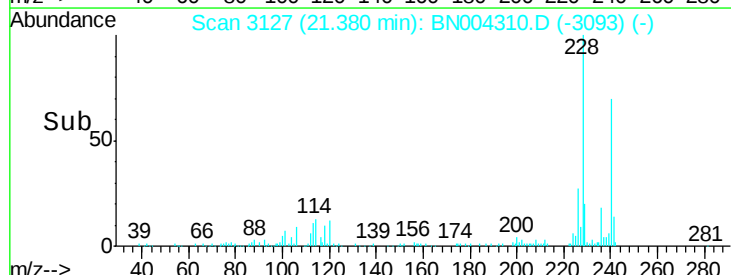


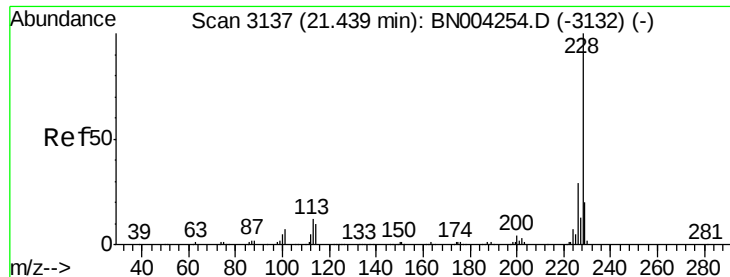
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time-->





#84

Chrysene

Concen: 5.108 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BN004310.D

Acq: 02 Jan 2019 14:35

Instrument :

BNA_N

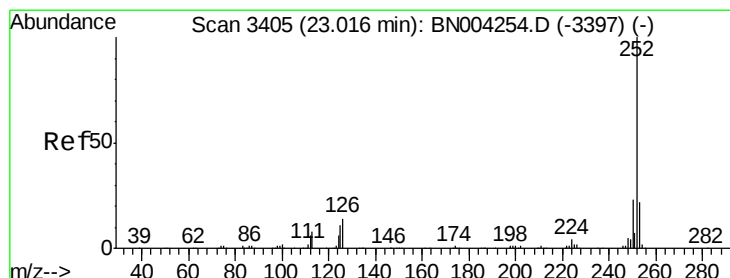
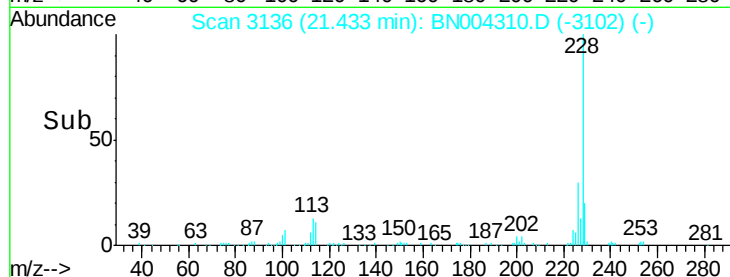
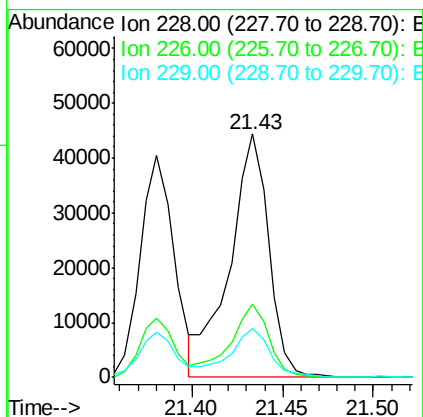
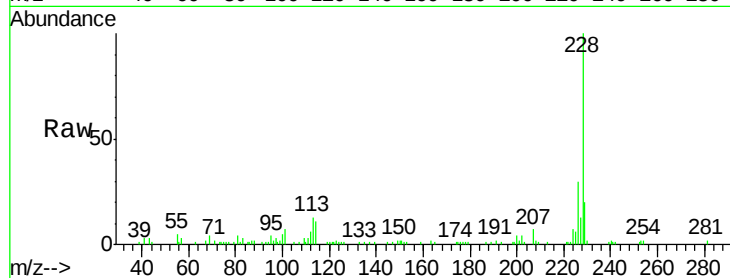
ClientSampleId :

A41X6

Tgt Ion:	228	Resp:	66740
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.8
229	20.2	15.8	23.6

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#87

Benzo(b)fluoranthene

Concen: 4.544 ng/ul

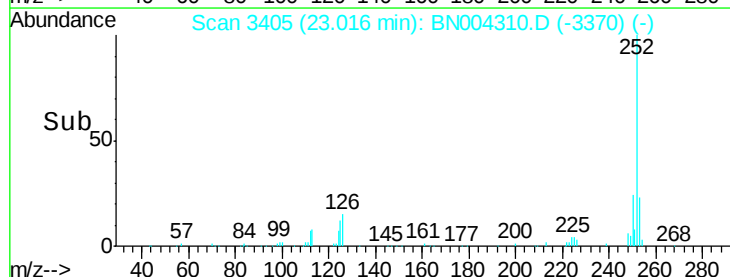
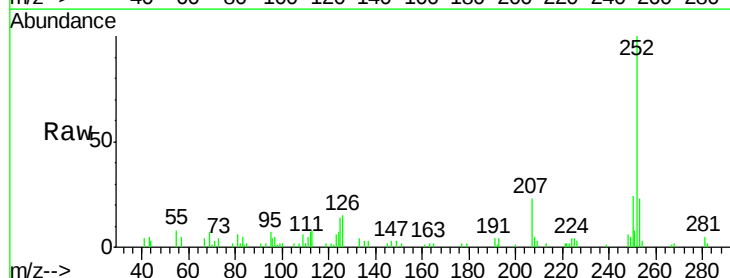
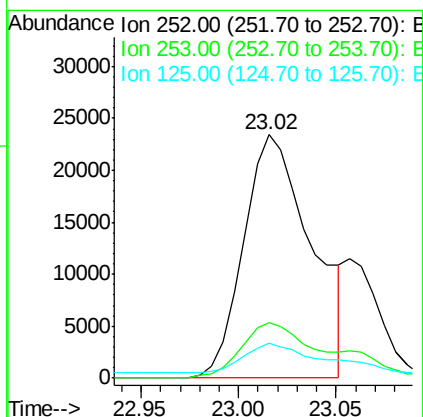
RT: 23.02 min Scan# 3405

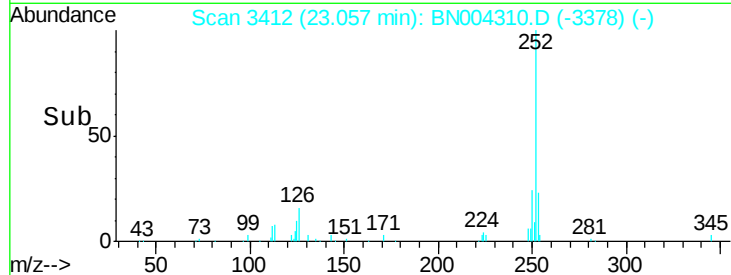
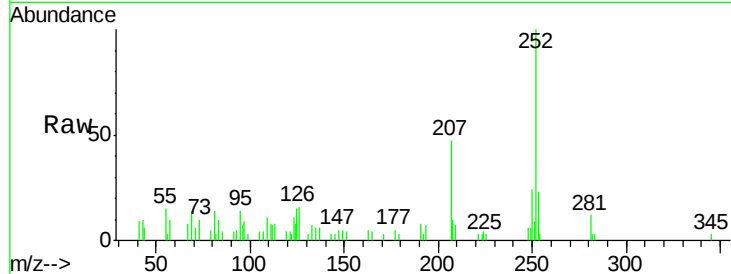
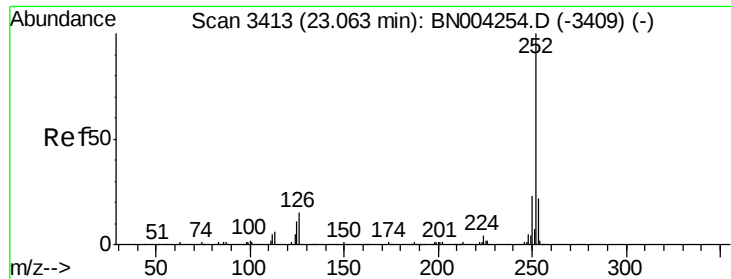
Delta R.T. 0.01 min

Lab File: BN004310.D

Acq: 02 Jan 2019 14:35

Tgt Ion:	252	Resp:	56487
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	14.3	8.2	12.4#





#88

Benzo(k)fluoranthene

Concen: 1.230 ng/ul m

RT: 23.06 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BN004310.D

Acq: 02 Jan 2019 14:35

Instrument :

BNA_N

ClientSampleId :

A41X6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	14.7	7.9	11.9

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