

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
 Data File : BN004312.D
 Acq On : 02 Jan 2019 15:45
 Operator : JU/SJ
 Sample : J6431-01
 Misc : GCMS Confirmation
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41T6

Manual Integrations
 APPROVED

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 1/2/2019 4:47:41 PM

Quant Time: Jan 02 16:36:02 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	31954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	144630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	87196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	204972	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	210231	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	187632	20.00	ng/ul	0.01

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	0	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	87786	7.412 ng/ul	99
76) Fluoranthene	19.26	202	123373	8.499 ng/ul	99
79) Pyrene	19.63	202	20060	1.708 ng/ul	99
82) Benzo(a)anthracene	21.38	228	30245	2.307 ng/ul	97
84) Chrysene	21.43	228	44260	3.604 ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	31993	2.846 ng/ul#	87

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

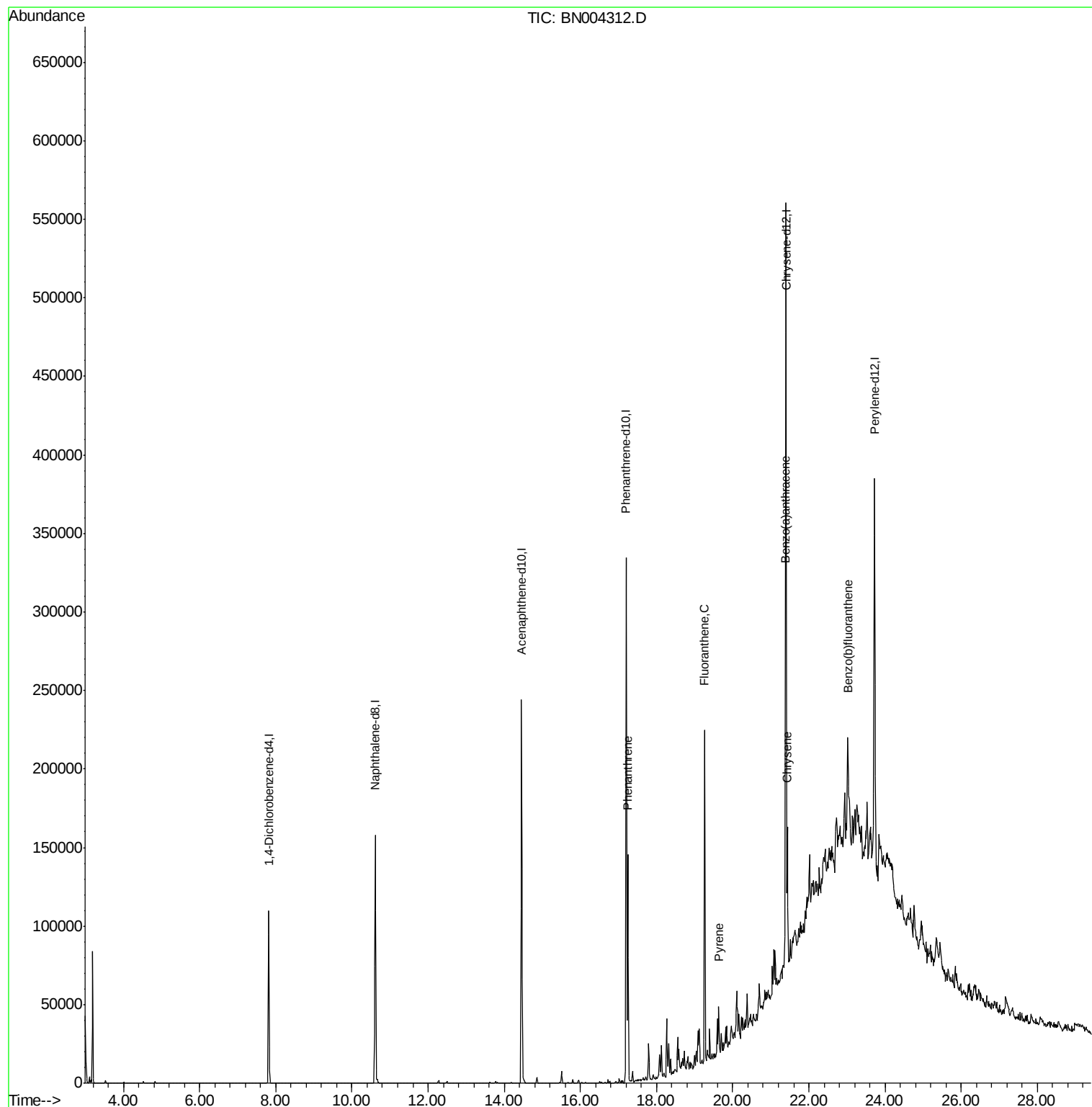
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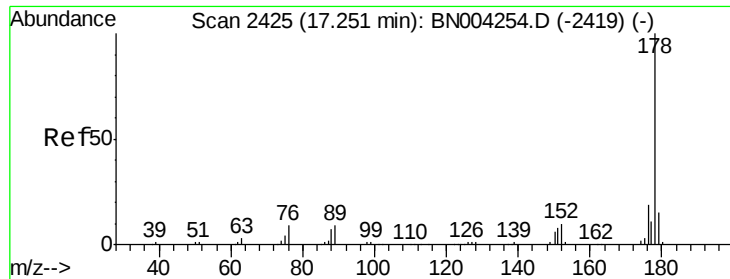
Instrument :
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Quant Time: Jan 02 16:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
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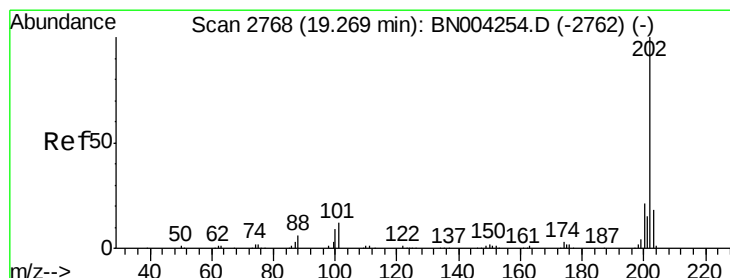
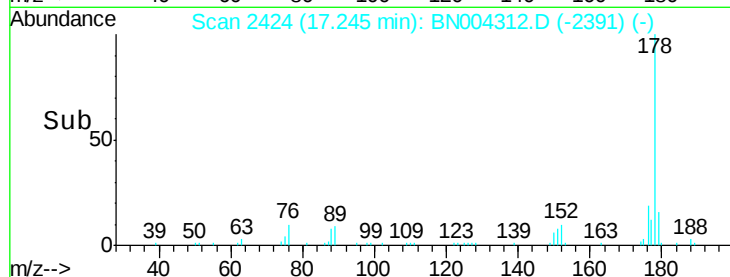
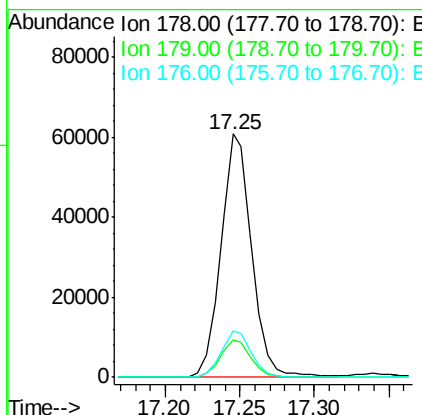
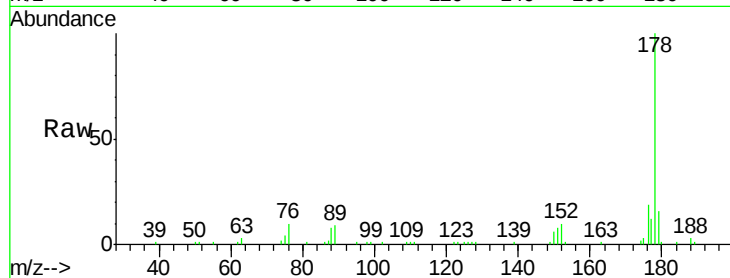
#69
Phenanthrene
Concen: 7.412 ng/ul
RT: 17.25 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BN004312.D
Acq: 02 Jan 2019 15:45

Instrument :
BNA_N
ClientSampleId :
A41T6

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	19.0	15.0	22.6

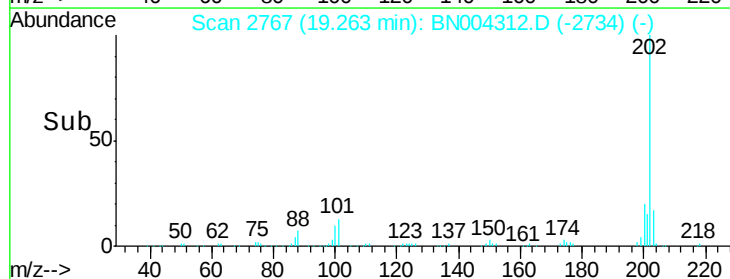
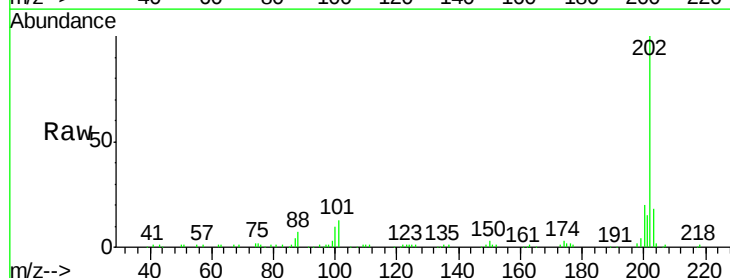
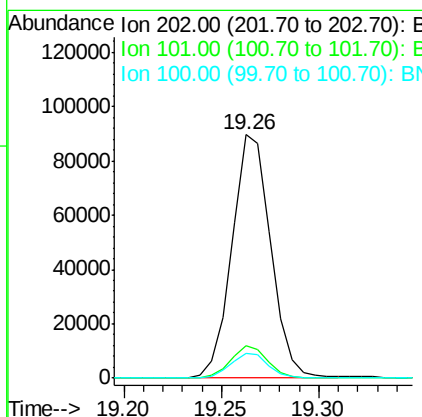
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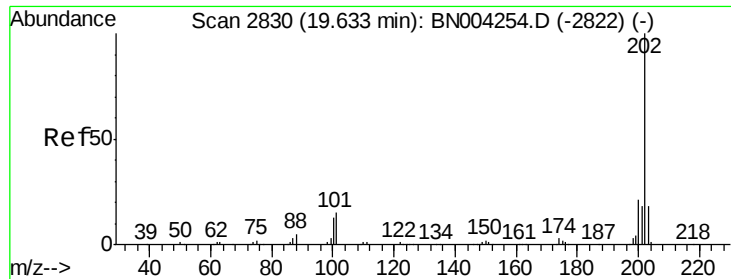
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#76
Fluoranthene
Concen: 8.499 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN004312.D
Acq: 02 Jan 2019 15:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.2	15.2
100	10.2	7.8	11.8





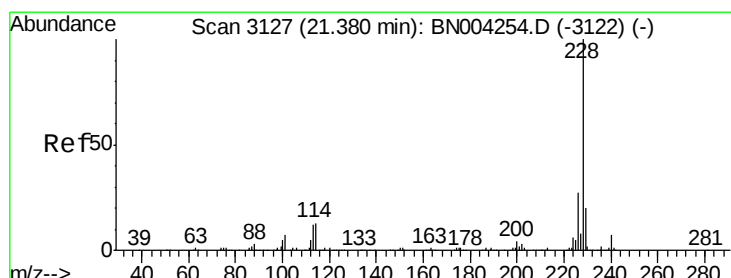
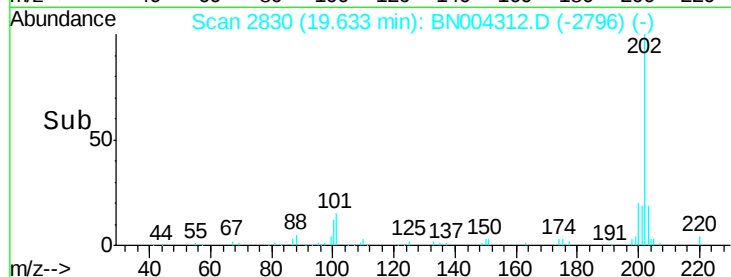
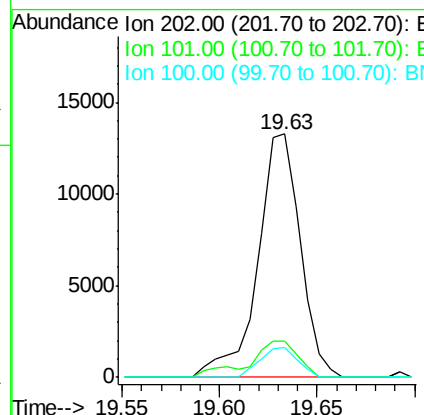
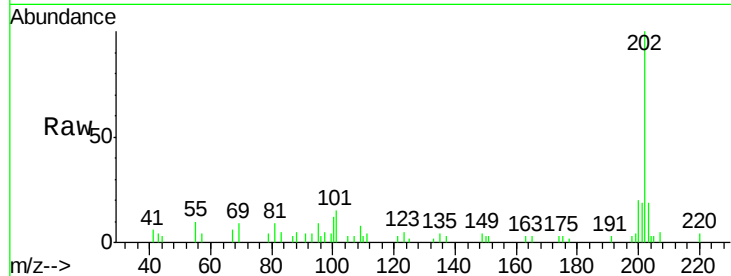
#79
Pyrene
Concen: 1.708 ng/u1
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN004312.D
Acq: 02 Jan 2019 15:45

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.7	12.2	18.2
100	12.1	9.9	14.9

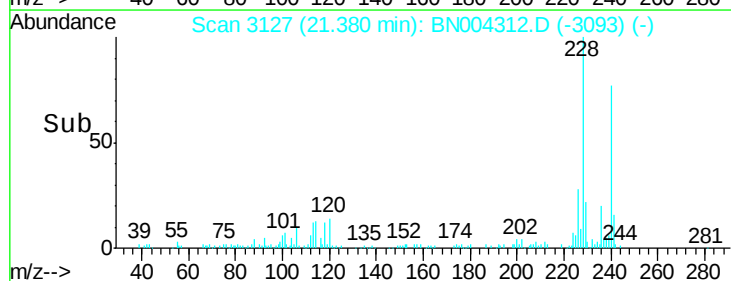
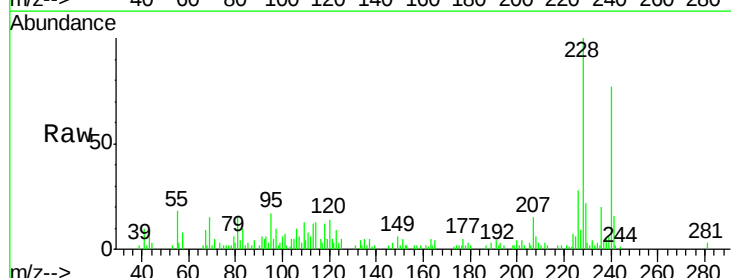
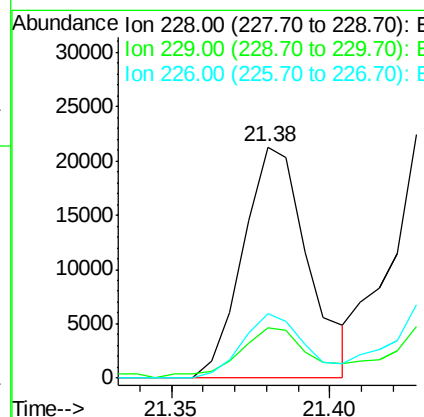
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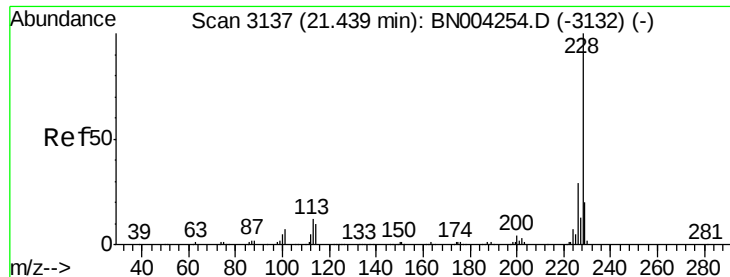
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#82
Benzo(a)anthracene
Concen: 2.307 ng/u1
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BN004312.D
Acq: 02 Jan 2019 15:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.7	15.9	23.9
226	27.6	21.4	32.2





#84

Chrysene

Concen: 3.604 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN004312.D

Acq: 02 Jan 2019 15:45

Instrument :

BNA_N

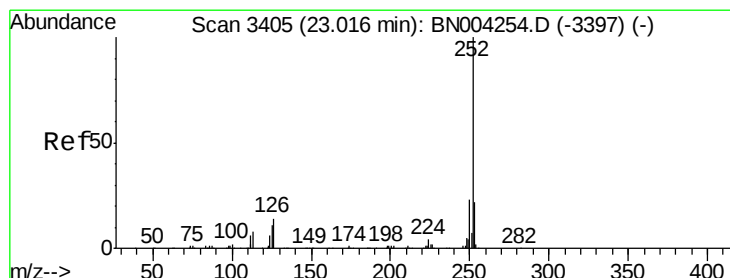
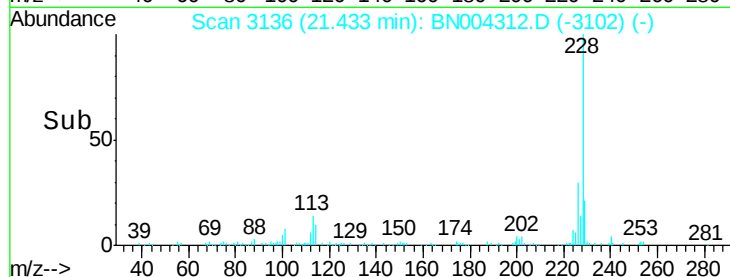
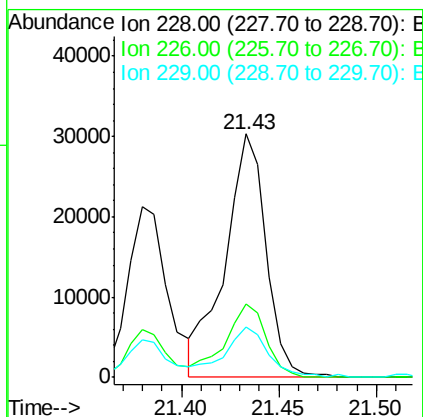
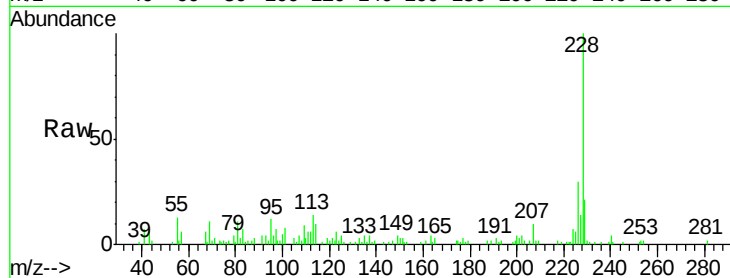
ClientSampleId :

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Tgt Ion:	228	Resp:	44260
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.8	35.8
229	20.9	15.8	23.6

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 2.846 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN004312.D

Acq: 02 Jan 2019 15:45

Tgt Ion:	252	Resp:	31993
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.3	25.9
125	22.6	8.2	12.4#

