

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004169.D
 Acq On : 21 Dec 2018 20:28
 Operator : JU/SJ
 Sample : J6420-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9H31

Manual Integrations
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Quant Time: Dec 22 05:06:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 22 04:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	25774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	128911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	83385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	202816	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	246429	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	258264	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1386	3.52	ng/uL	0.00
5) Phenol-d5	6.99	99	42671	16.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	26702	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	36174	18.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	38006	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19243	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22467	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	39970	18.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	54152	27.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	151822	20.40	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	180558	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	21922	14.25	ng/ul	0.00
57) Fluorene-d10	15.46	176	133227	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	19443	13.31	ng/ul	0.00
70) Anthracene-d10	17.30	188	212634	20.75	ng/ul	0.00
78) Pyrene-d10	19.60	212	242554	22.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	292408	20.87	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.01	94	7583	2.965	ng/ul	95
44) Dimethylphthalate	13.91	163	29987	4.127	ng/ul	99
76) Fluoranthene	19.27	202	26315	1.832	ng/ul	98
79) Pyrene	19.63	202	24635	1.789	ng/ul	97
84) Chrysene	21.43	228	15887m	1.104	ng/ul	
87) Benzo(b)fluoranthene	23.02	252	23431	1.515	ng/ul#	94

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

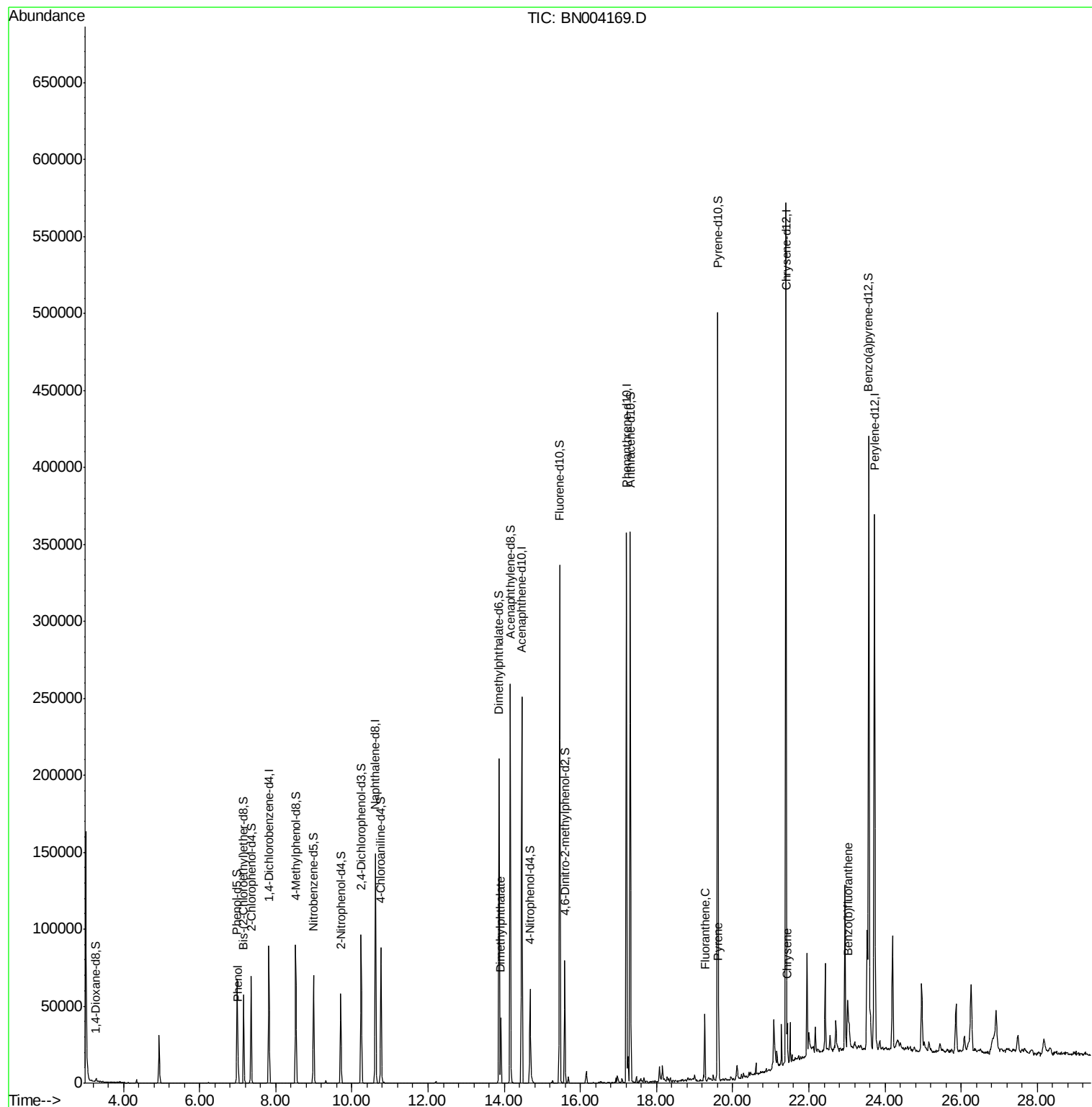
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

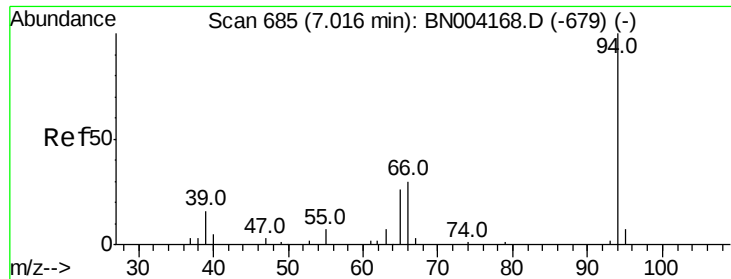
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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#6

Phenol

Concen: 2.965 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN004169.D

Acq: 21 Dec 2018 20:28

Instrument :

BNA_N

ClientSampleId :

F9H31

Tot Ion: 94 Resp: 7583

Ion Ratio Lower Upper

94 100

65 28.4 21.2 31.8

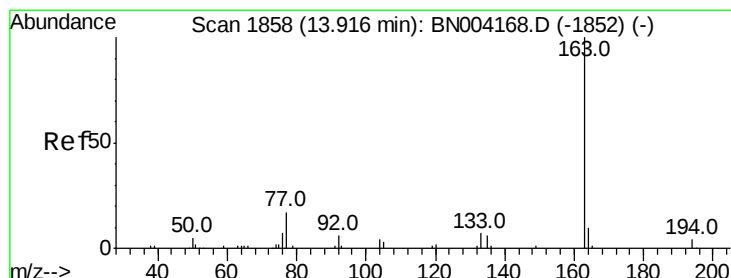
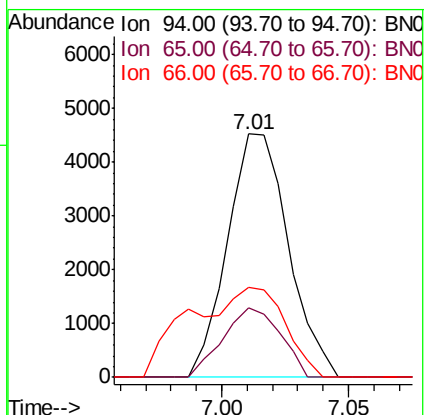
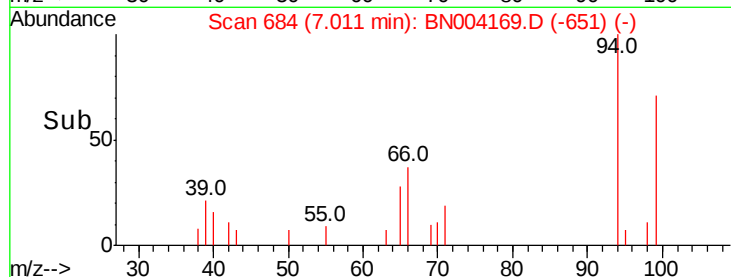
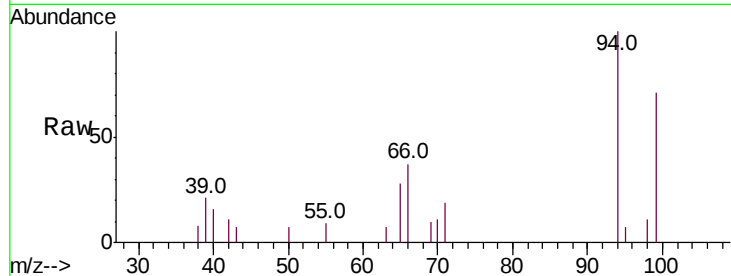
66 36.9 26.9 40.3

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#44

Dimethylphthalate

Concen: 4.127 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004169.D

Acq: 21 Dec 2018 20:28

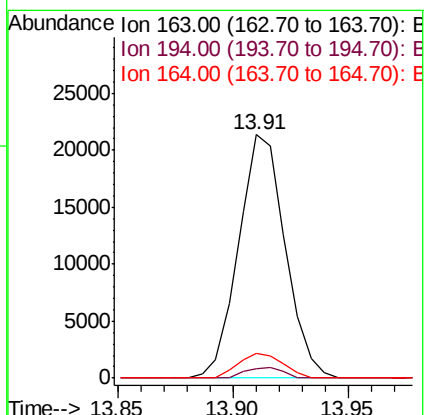
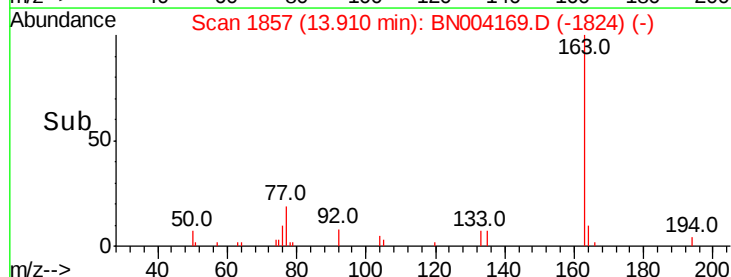
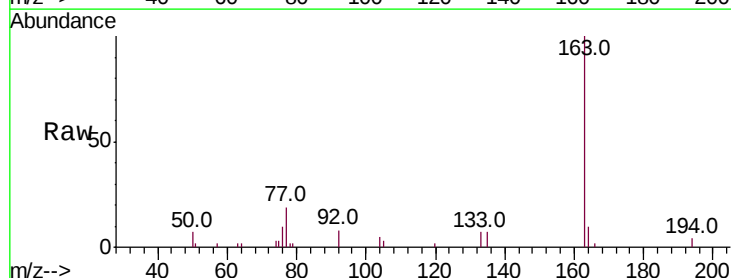
Tgt Ion:163 Resp: 29987

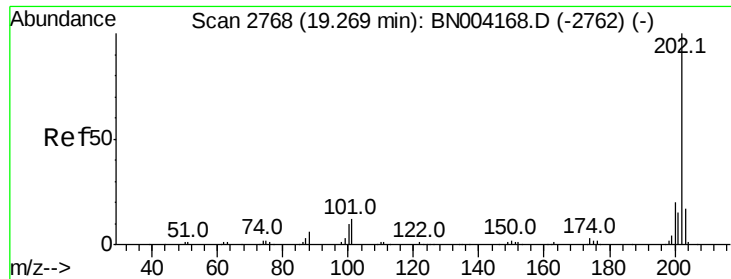
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 7.9 11.9





#76

Fluoranthene

Concen: 1.832 ng/ul

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN004169.D

Acq: 21 Dec 2018 20:28

Instrument :

BNA_N

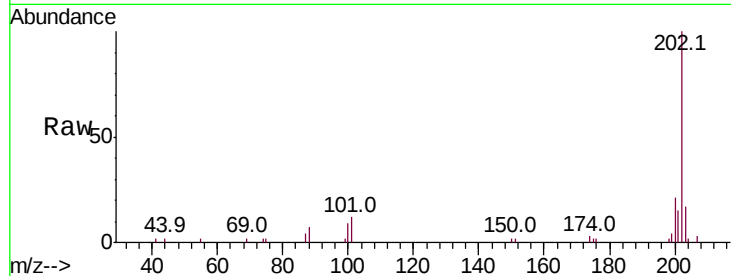
ClientSampled :

F9H31

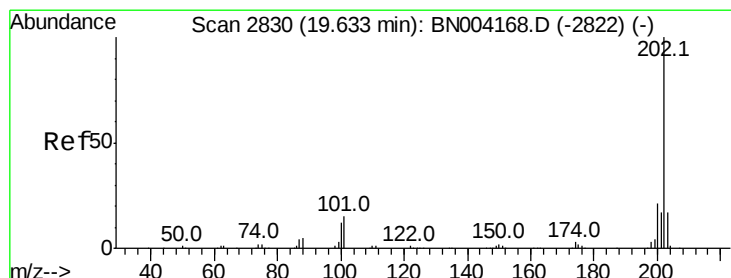
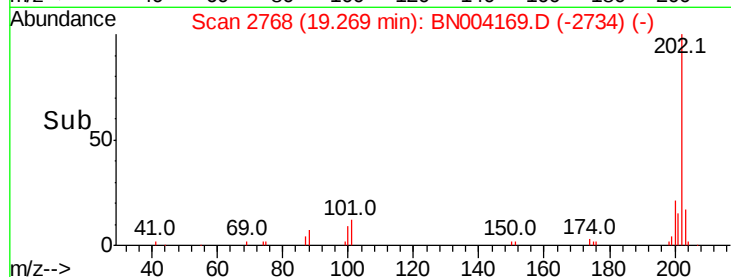
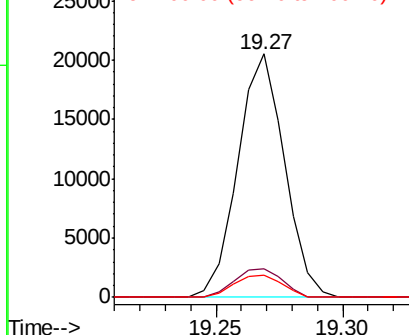
Tot Ion:	202	Resp:	26315
Ion Ratio	Lower	Upper	
202	100		
101	11.7	10.2	15.2
100	9.4	7.8	11.8

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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): B



#79

Pyrene

Concen: 1.789 ng/ul

RT: 19.63 min Scan# 2830

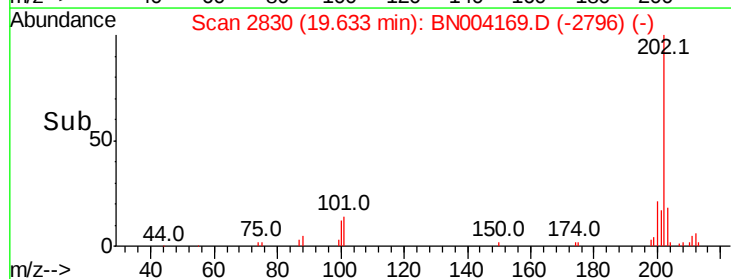
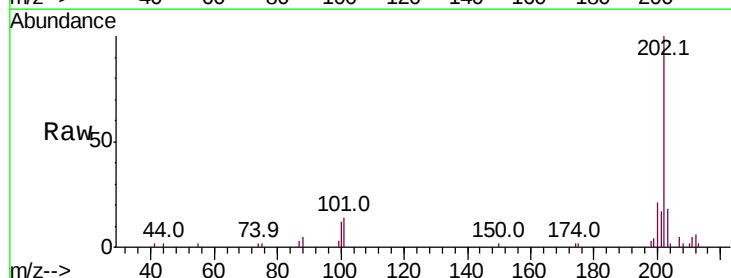
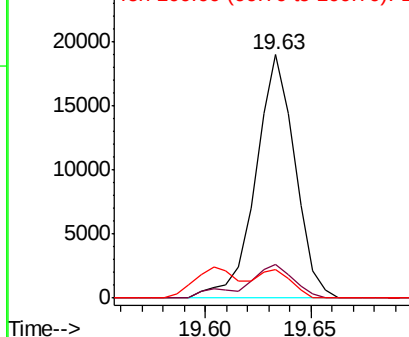
Delta R.T. 0.00 min

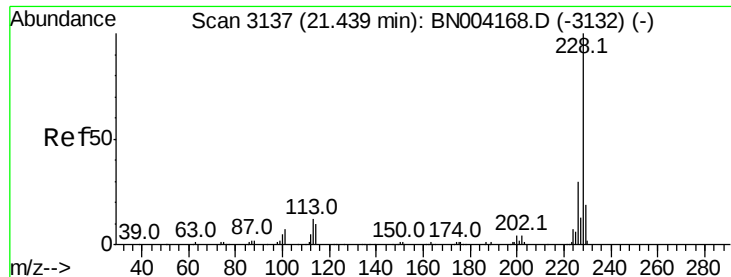
Lab File: BN004169.D

Acq: 21 Dec 2018 20:28

Tgt Ion:	202	Resp:	24635
Ion Ratio	Lower	Upper	
202	100		
101	13.8	12.2	18.2
100	11.9	9.9	14.9

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): B





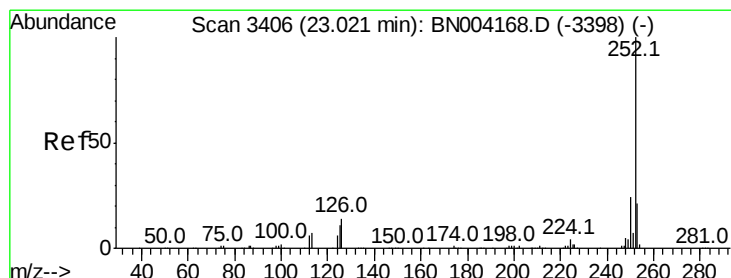
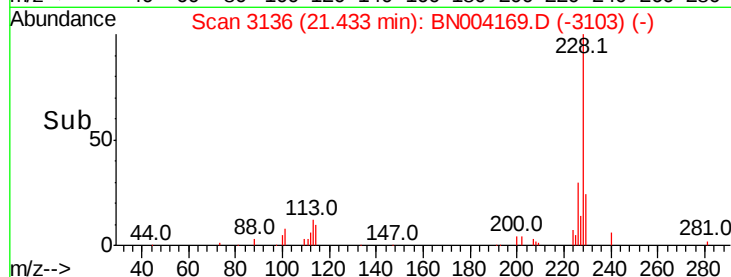
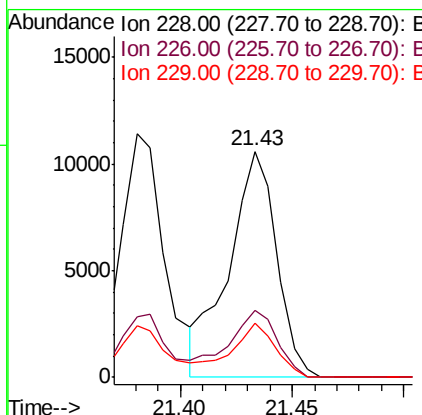
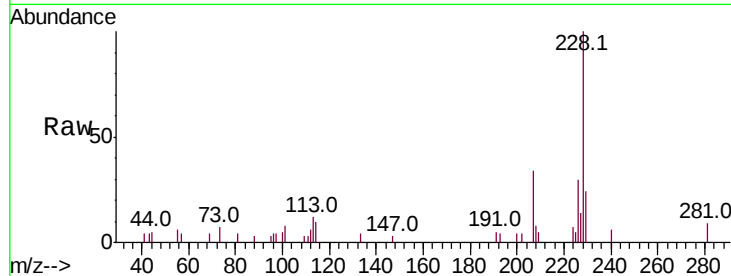
#84
Chrysene
Concen: 1.104 ng/ul m
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BN004169.D
Acq: 21 Dec 2018 20:28

Instrument :
BNA_N
ClientSampleId :
F9H31

Tot Ion:	228	Resp:	15887
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.8
229	23.7	15.8	23.6#

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#87
Benzo(b)fluoranthene
Concen: 1.515 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BN004169.D
Acq: 21 Dec 2018 20:28

Tgt Ion:	252	Resp:	23431
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.3	25.9
125	14.1	8.2	12.4#

