

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003876.D
 Acq On : 13 Dec 2018 05:54
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

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Quant Time: Dec 13 06:36:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:00:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	26236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	132088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	83004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	204508	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	273725	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	339671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1664	4.15	ng/uL	0.00
5) Phenol-d5	6.99	99	58360	22.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	32872	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	48590	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	43228	20.00	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	25564	24.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	29471	24.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	54127	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	54683	26.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	185152	24.99	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	234645	26.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	30900	20.17	ng/ul	0.00
57) Fluorene-d10	15.46	176	173894	27.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	26827	18.21	ng/ul	0.00
70) Anthracene-d10	17.31	188	276666	26.77	ng/ul	0.00
78) Pyrene-d10	19.60	212	330745	27.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	497021	26.97	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.01	94	15851	6.088 ng/ul	97
44) Dimethylphthalate	13.92	163	44617	6.168 ng/ul	99
69) Phenanthrene	17.25	178	20820	1.762 ng/ul	98
76) Fluoranthene	19.26	202	28182	1.946 ng/ul	98
79) Pyrene	19.63	202	44187	2.890 ng/ul	96
82) Benzo(a)anthracene	21.37	228	26884	1.575 ng/ul	95
84) Chrysene	21.43	228	32913m	2.059 ng/ul	
87) Benzo(b)fluoranthene	23.00	252	41969	2.063 ng/ul#	95
90) Benzo(a)pyrene	23.61	252	30639	1.564 ng/ul	96
93) Benzo(a,h,i)perylene	26.77	276	22742	1.064 ng/ul	96

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

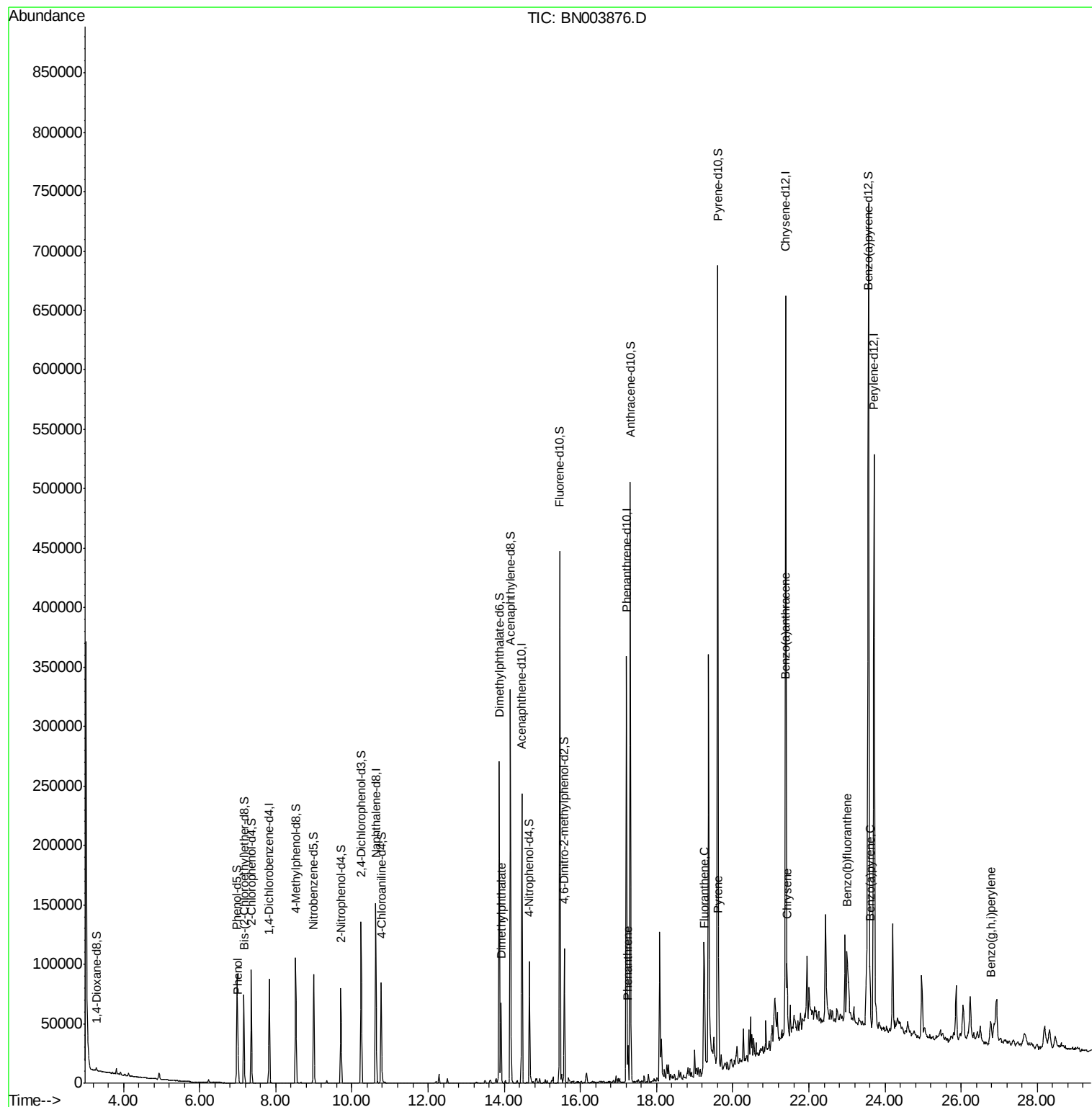
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
Data File : BN003876.D
Acq On : 13 Dec 2018 05:54
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

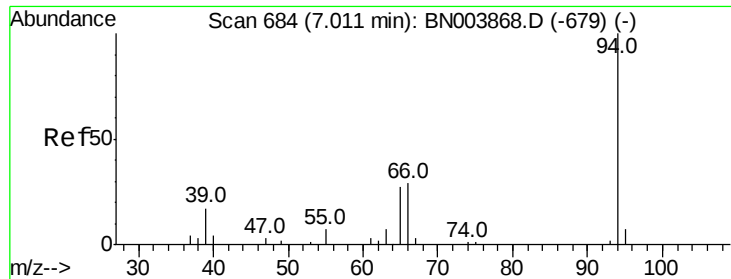
Instrument :
BNA_N
ClientSampleId :
F9E50

Quant Time: Dec 13 06:36:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:00:44 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 6.088 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

Instrument :

BNA_N

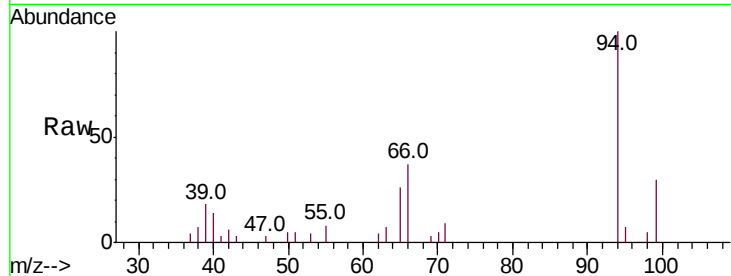
ClientSampleId :

F9E50

Tot Ion:	94	Resp:	15851
Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.2	31.8
66	36.8	26.9	40.3

Manual Integrations
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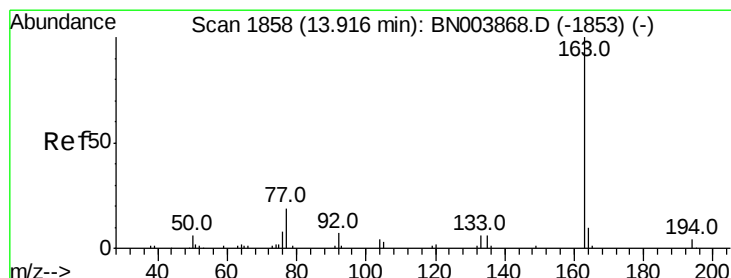
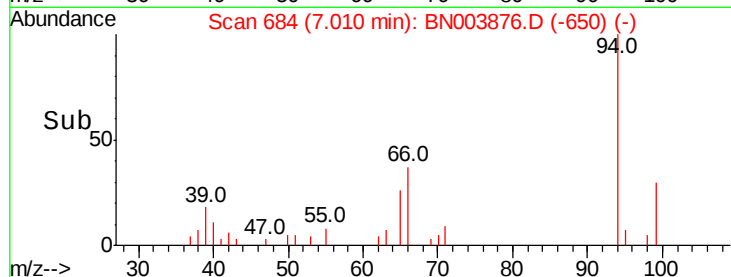
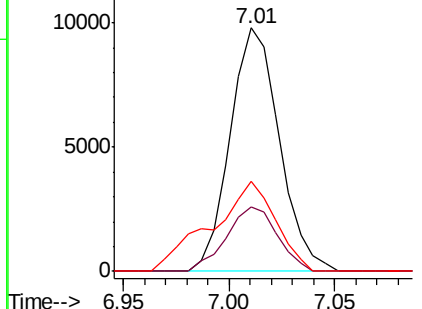
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Abundance Ion 94.00 (93.70 to 94.70): BN003868.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003868.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.168 ng/ul

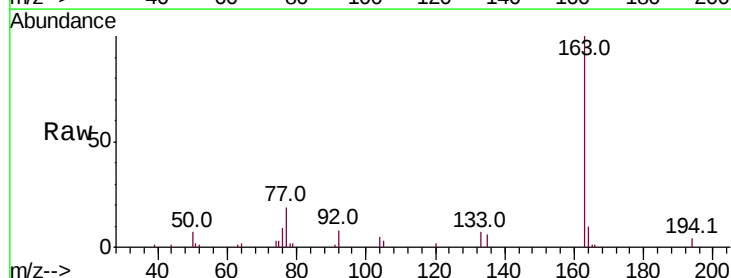
RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

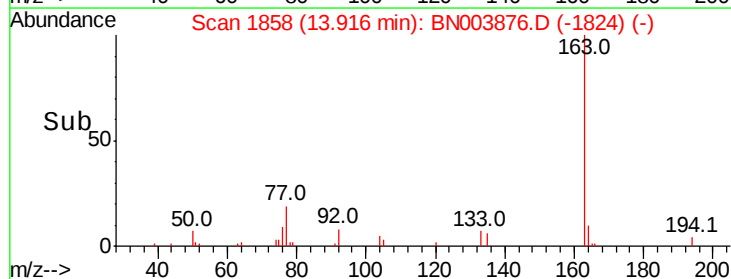
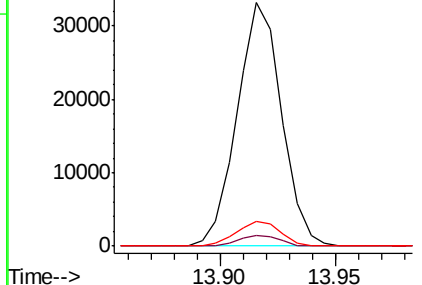
Tgt Ion:	163	Resp:	44617
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.3	7.9	11.9

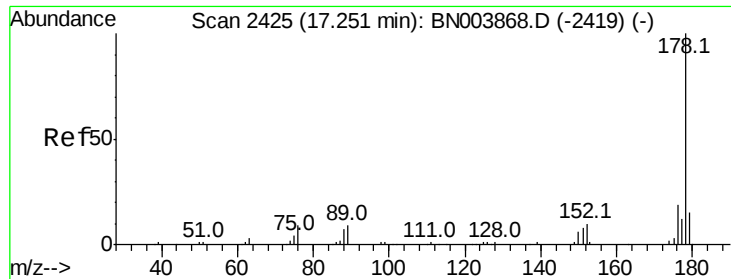


Abundance Ion 163.00 (162.70 to 163.70): BN003868.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003868.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003868.D (-1853) (-)





#69

Phenanthrene

Concen: 1.762 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

Instrument :

BNA_N

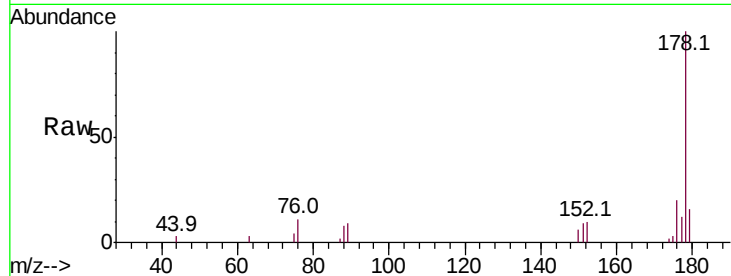
ClientSampled :

F9E50

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.5	15.0	22.6

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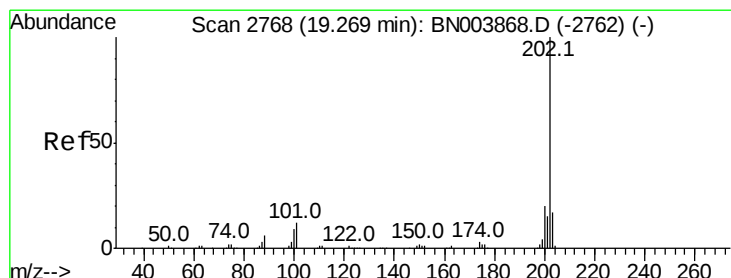
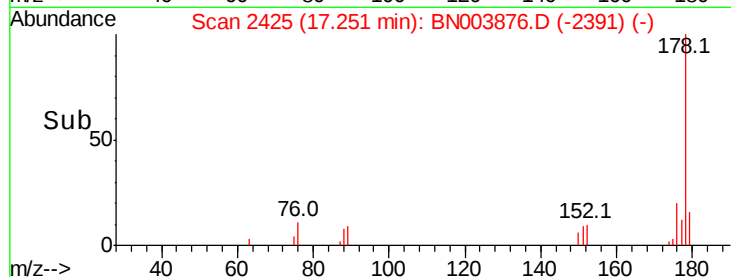
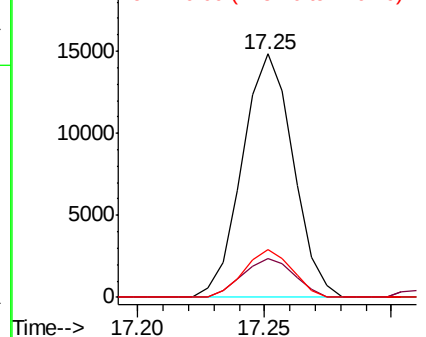


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 1.946 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

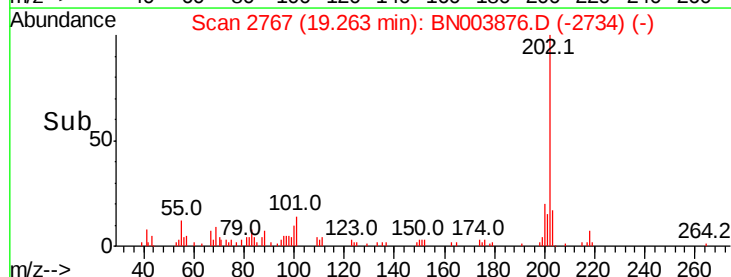
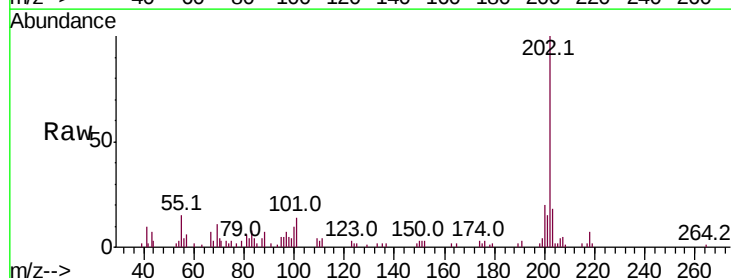
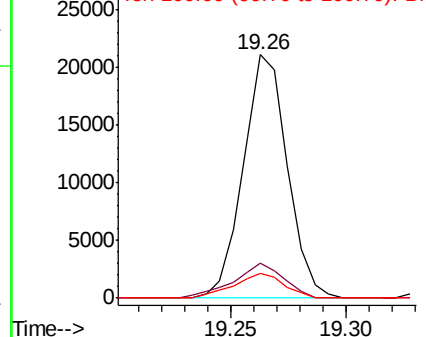
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.2	15.2
100	10.1	7.8	11.8

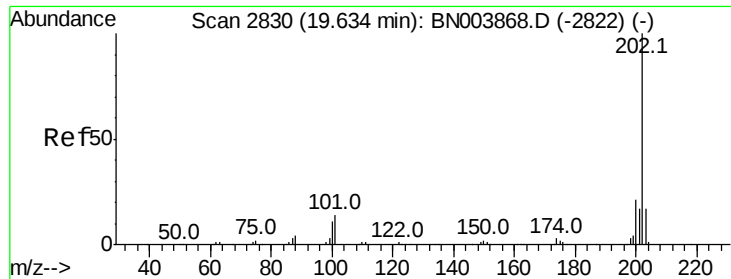
Abundance

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





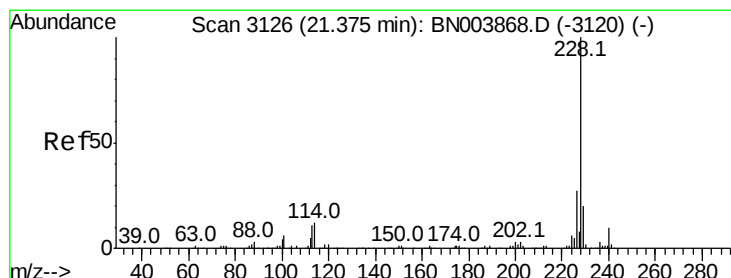
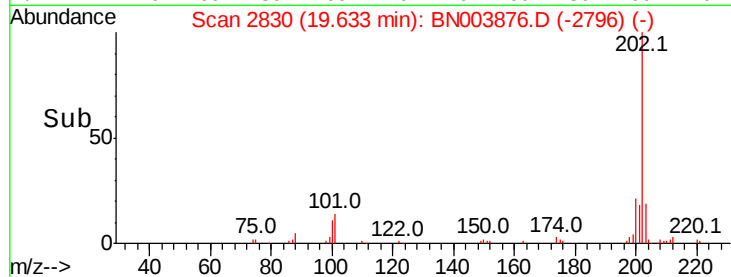
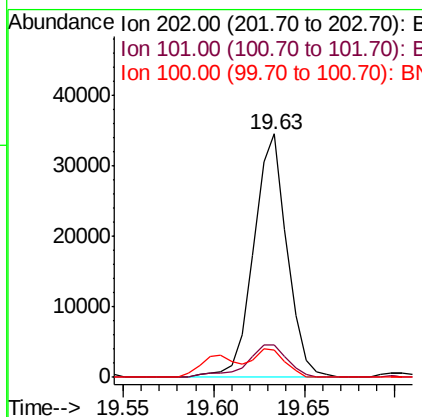
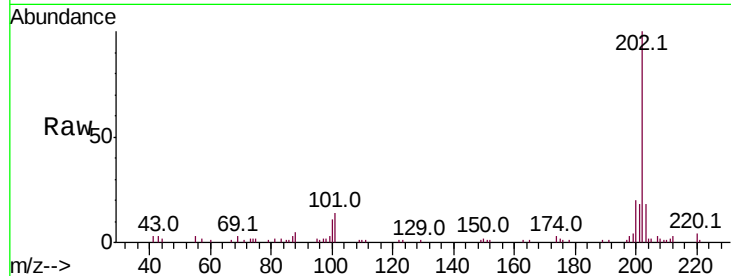
#79
Pvrene
Concen: 2.890 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN003876.D
Acq: 13 Dec 2018 05:54

Instrument :
BNA_N
ClientSampleId :
F9E50

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	12.2	18.2
100	11.0	9.9	14.9

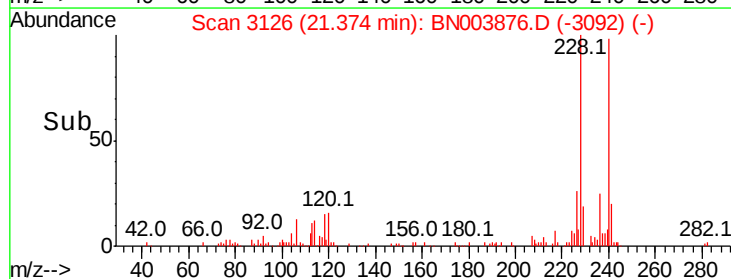
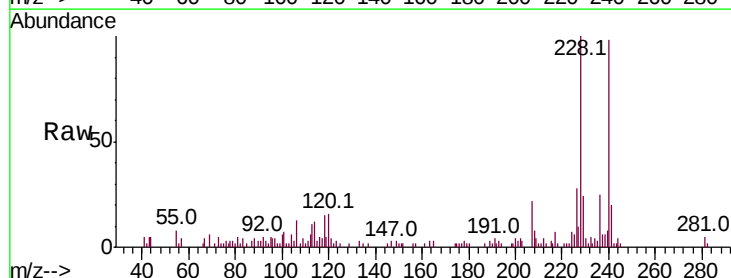
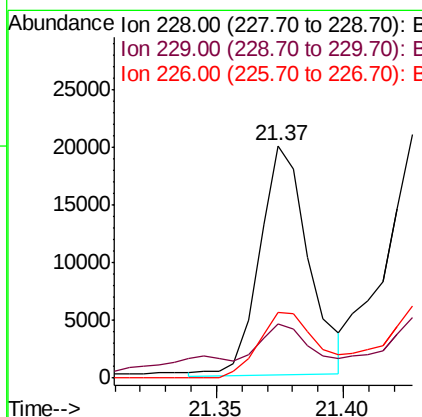
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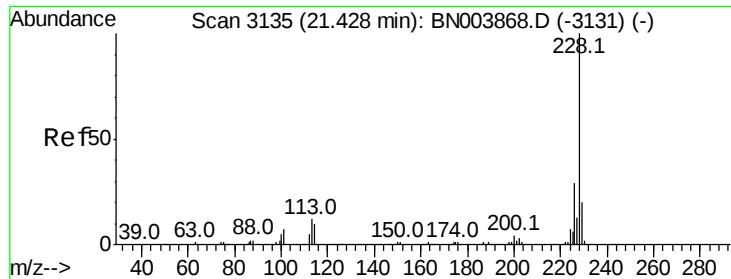
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#82
Benzo(a)anthracene
Concen: 1.575 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BN003876.D
Acq: 13 Dec 2018 05:54

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.6	15.9	23.9
226	28.3	21.4	32.2





#84

Chrysene

Concen: 2.059 ng/ul m

RT: 21.43 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

Instrument :

BNA_N

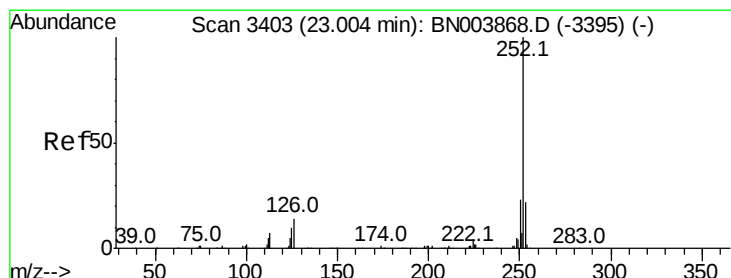
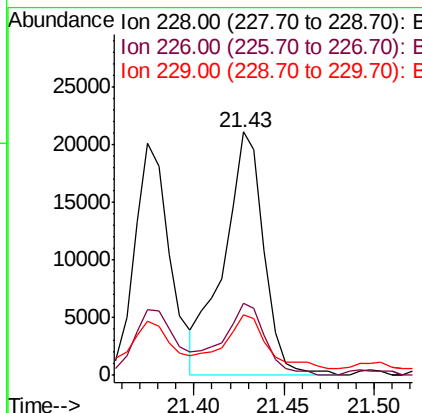
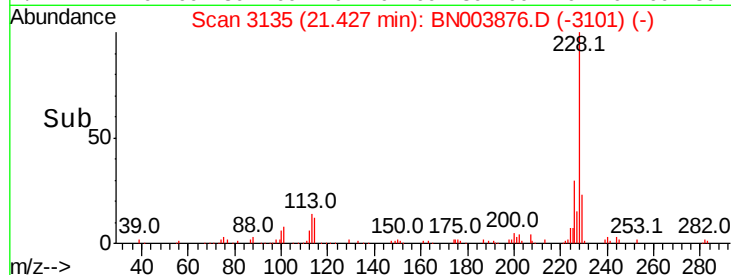
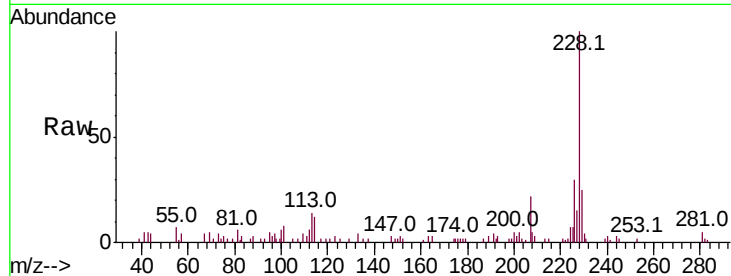
ClientSampled :

F9E50

Tot Ion:	228	Resp:	32913
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.8	35.8
229	24.8	15.8	23.6#

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#87

Benzo(b)fluoranthene

Concen: 2.063 ng/ul

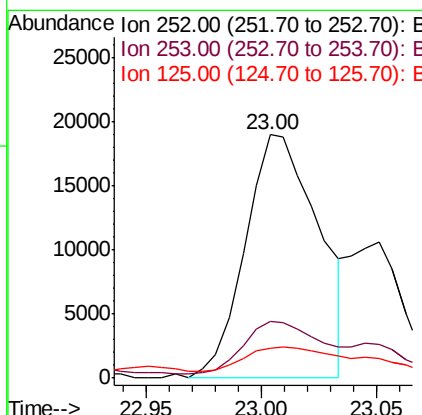
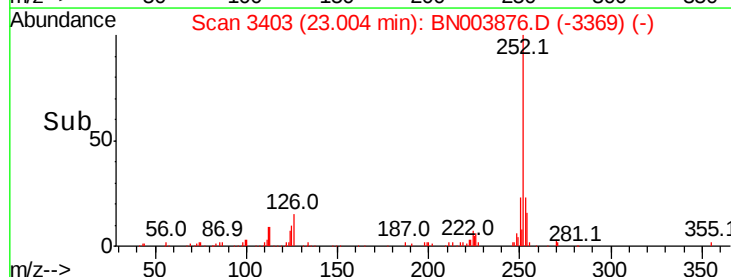
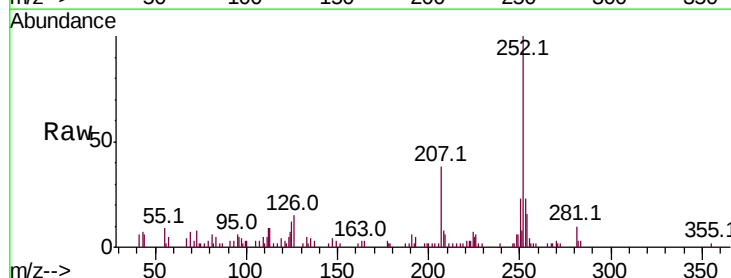
RT: 23.00 min Scan# 3403

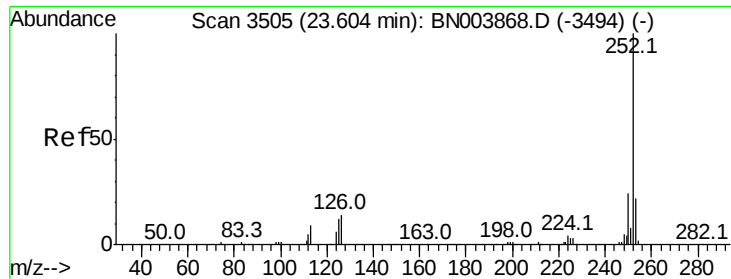
Delta R.T. -0.00 min

Lab File: BN003876.D

Acq: 13 Dec 2018 05:54

Tgt Ion:	252	Resp:	41969
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.3	25.9
125	12.5	8.2	12.4#





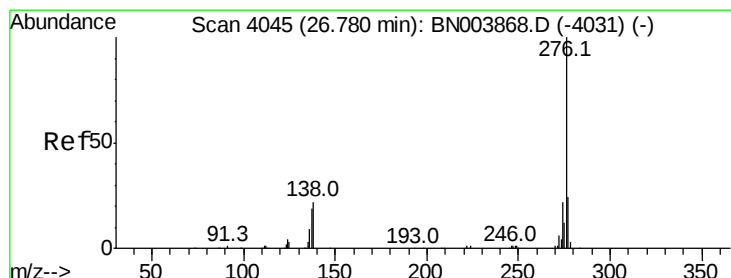
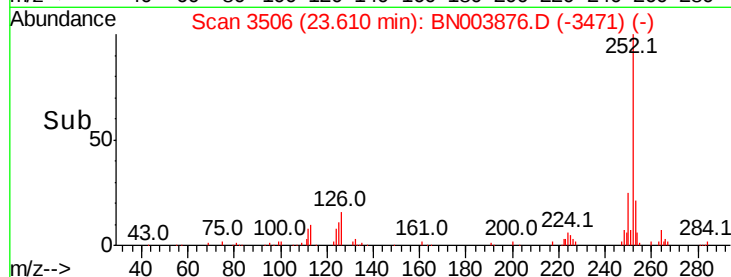
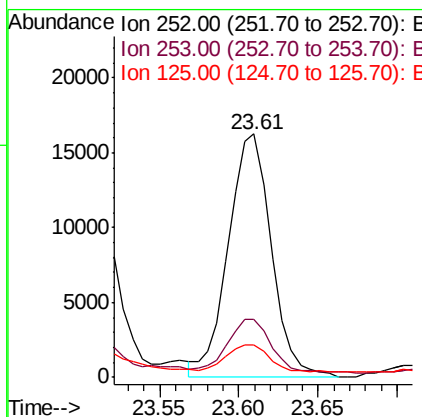
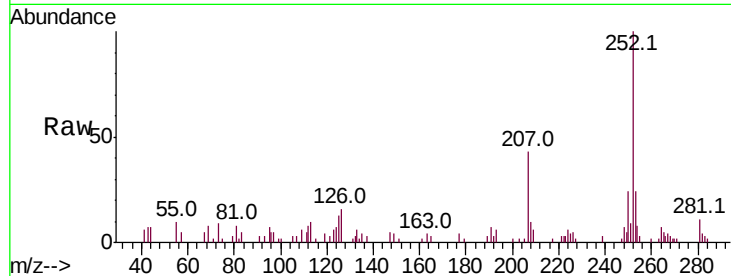
#90
Benzo(a)pyrene
Concen: 1.564 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. 0.01 min
Lab File: BN003876.D
Acq: 13 Dec 2018 05:54

Instrument :
BNA_N
ClientSampleId :
F9E50

Tot Ion:	252	Resp:	30639
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.5	26.3
125	13.3	9.1	13.7

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#93
Benzo(g,h,i)perylene
Concen: 1.064 ng/ul
RT: 26.77 min Scan# 4044
Delta R.T. -0.01 min
Lab File: BN003876.D
Acq: 13 Dec 2018 05:54

Tgt Ion:	276	Resp:	22742
Ion Ratio	Lower	Upper	
276	100		
138	21.2	18.2	27.4
277	25.9	19.0	28.6

