

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122818\
 Data File : BN004276.D
 Acq On : 28 Dec 2018 23:11
 Operator : JU/SJ
 Sample : J6541-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F71

Manual Integrations
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Quant Time: Dec 31 09:26:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	11691	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.46	164	9260m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	16437m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.40	240	17594m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	14843m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	4660	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11430m	0.24	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.66	128	65980	2.004	ng/ul	100
5) 2-Methylnaphthalene	12.28	142	7650	0.335	ng/ul	99
7) Acenaphthylene	14.20	152	1821m	0.039	ng/ul	
8) Acenaphthene	14.52	153	3009	0.081	ng/ul	93
9) Fluorene	15.51	166	6462	0.153	ng/ul#	97
12) Phenanthrene	17.25	178	9493m	0.178	ng/ul	
13) Anthracene	17.34	178	4252m	0.088	ng/ul	
15) Fluoranthene	19.27	202	2968m	0.046	ng/ul	
17) Pyrene	19.63	202	27941	0.464	ng/ul	97
18) Benzo(a)anthracene	21.38	228	1982m	0.033	ng/ul	
19) Chrysene	21.43	228	3733m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	1311	0.028	ng/ul#	33

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

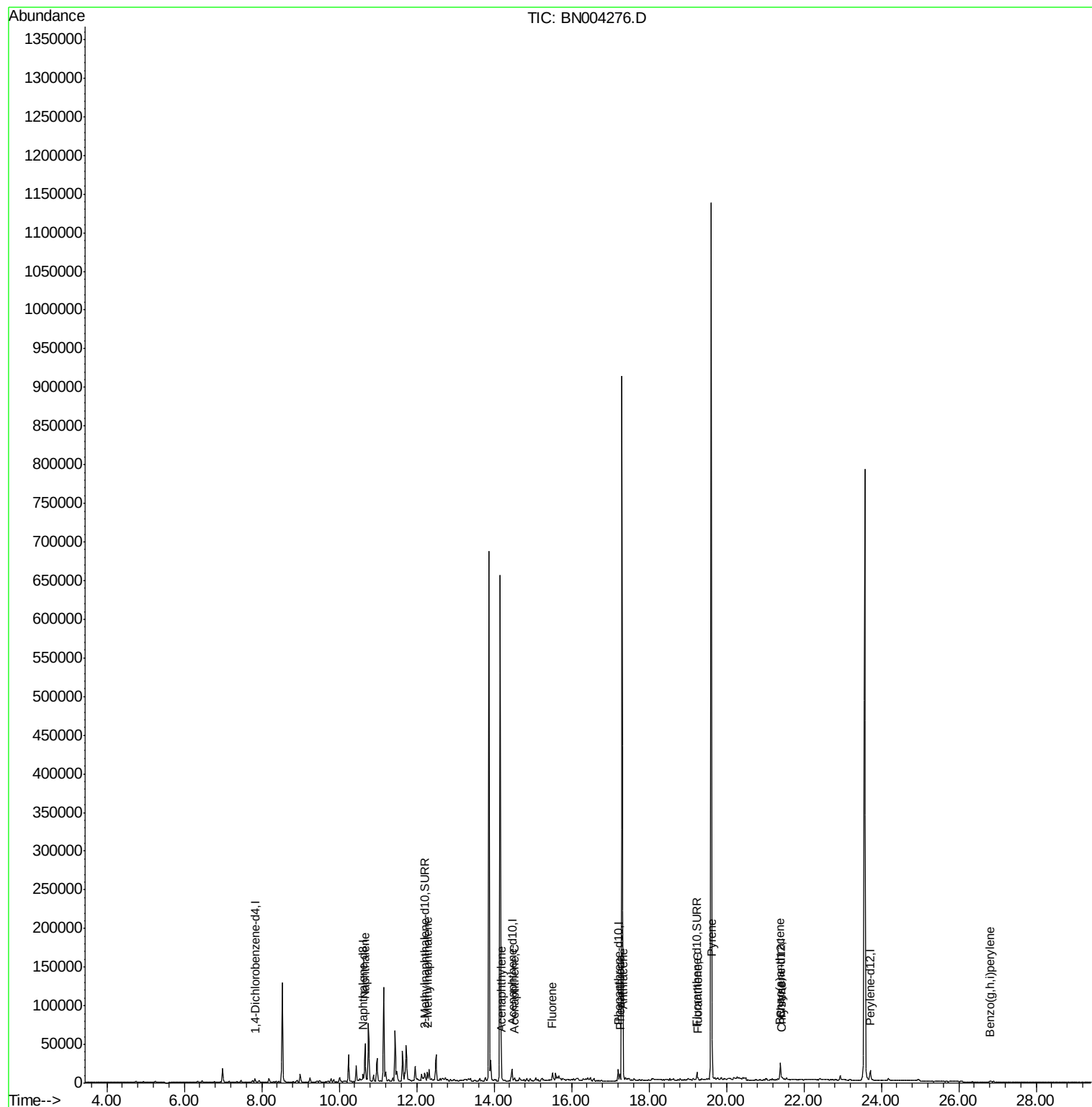
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122818\
Data File : BN004276.D
Acq On : 28 Dec 2018 23:11
Operator : JU/SJ
Sample : J6541-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

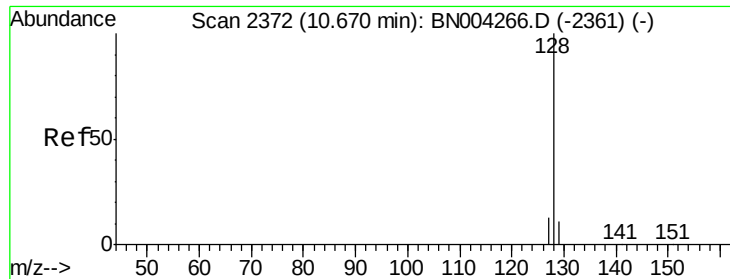
Instrument :
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#3

Naphthalene

Concen: 2.004 ng/ul

RT: 10.66 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Instrument :

BNA_N

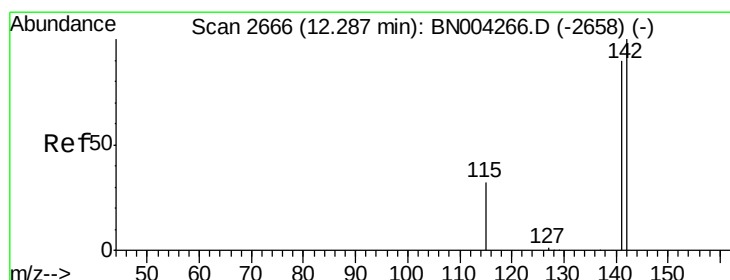
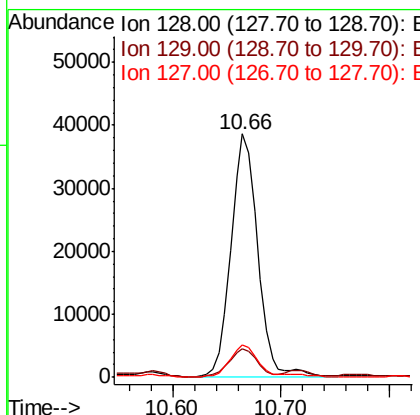
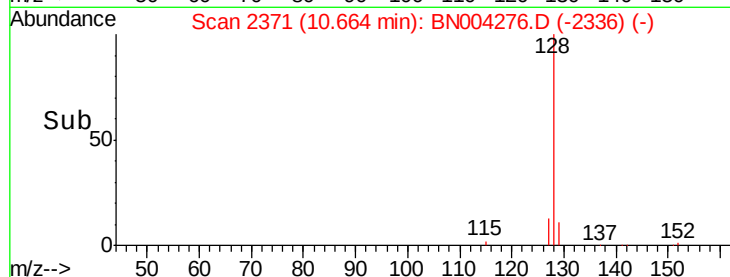
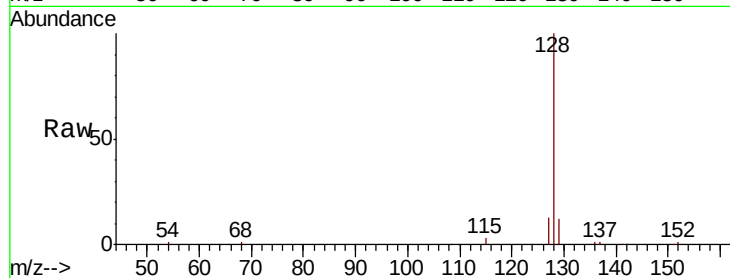
ClientSampleId :

F9F71

Tot Ion:	128	Resp:	65980
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.5	14.3
127	13.4	11.0	16.4

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#5

2-Methylnaphthalene

Concen: 0.335 ng/ul

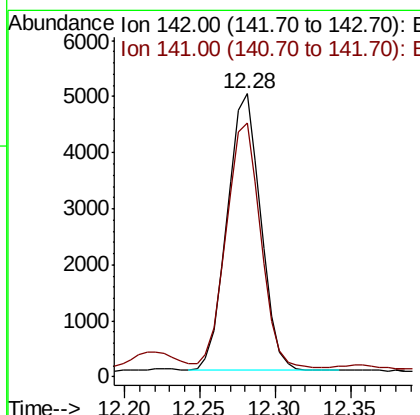
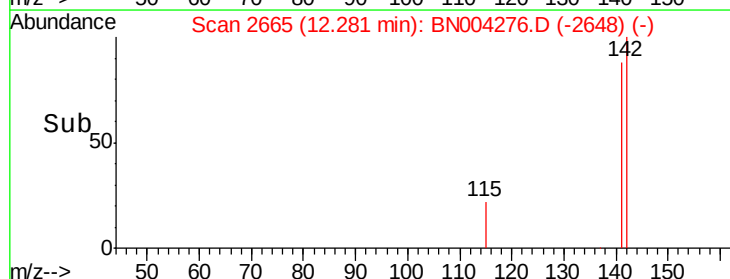
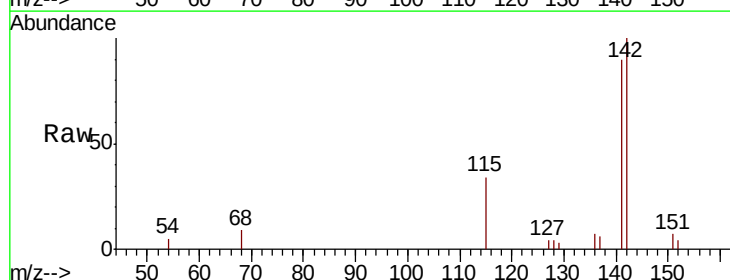
RT: 12.28 min Scan# 2665

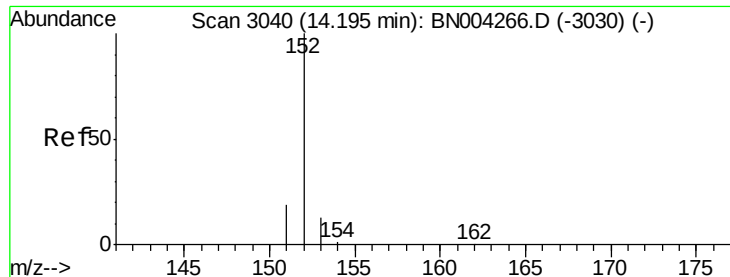
Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Tgt Ion:	142	Resp:	7650
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.4	107.2





#7

Acenaphthylene

Concen: 0.039 ng/ul m

RT: 14.20 min Scan# 3042

Delta R.T. 0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Instrument :

BNA_N

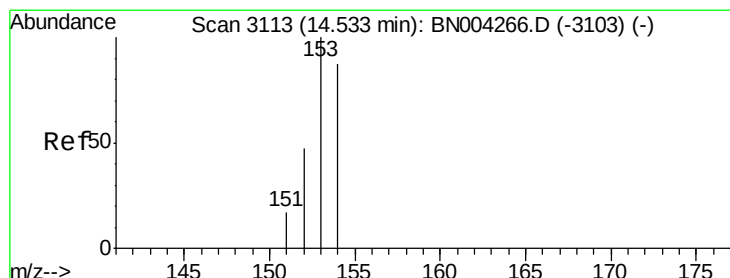
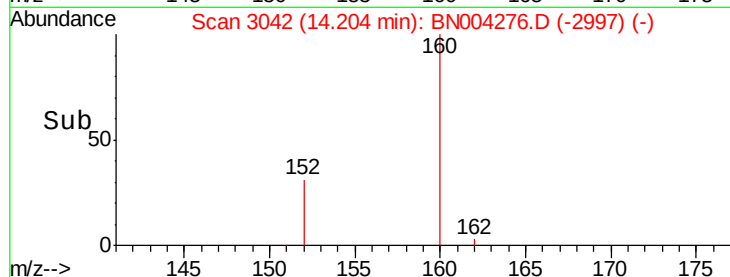
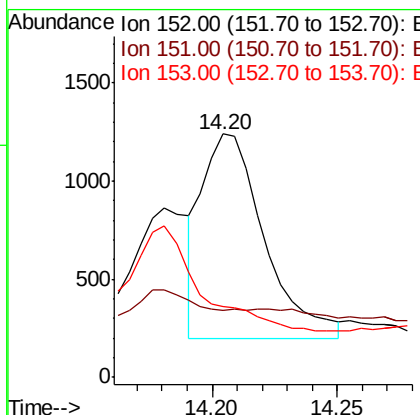
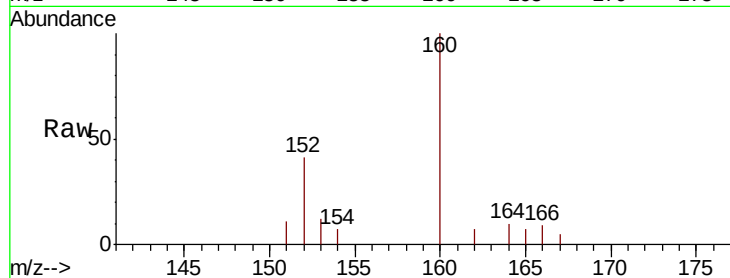
ClientSampled :

F9F71

Tot Ion:	152	Resp:	1821
Ion Ratio	Lower	Upper	
152	100		
151	27.4	16.3	24.5#
153	29.2	11.1	16.7#

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#8

Acenaphthene

Concen: 0.081 ng/ul

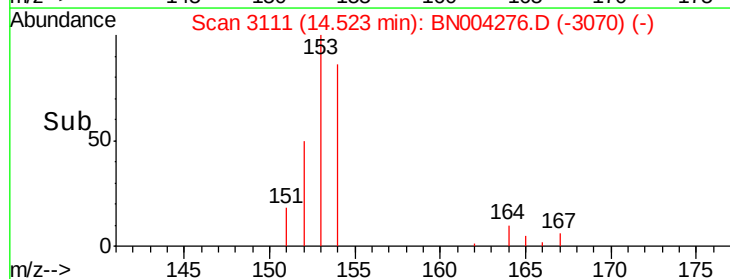
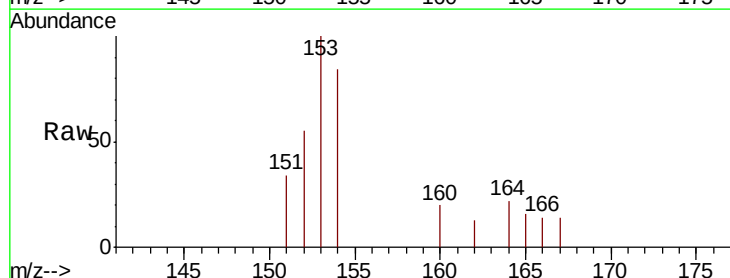
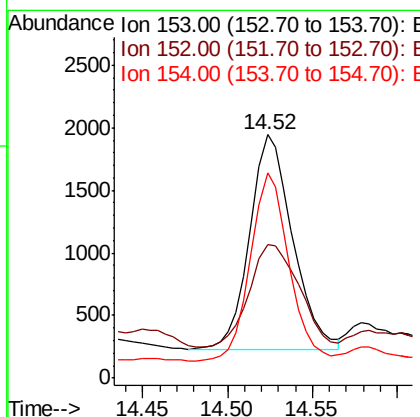
RT: 14.52 min Scan# 3111

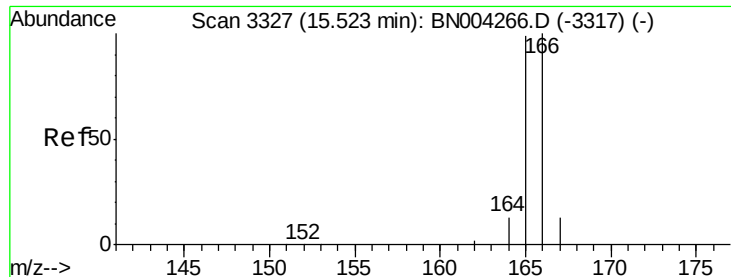
Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Tgt Ion:	153	Resp:	3009
Ion Ratio	Lower	Upper	
153	100		
152	54.8	38.2	57.2
154	84.1	70.9	106.3





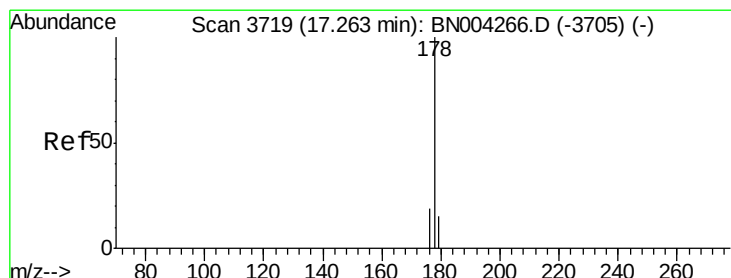
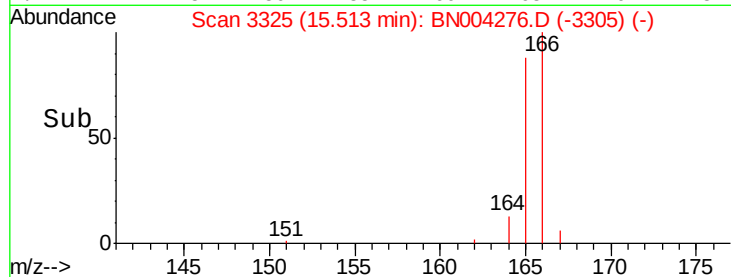
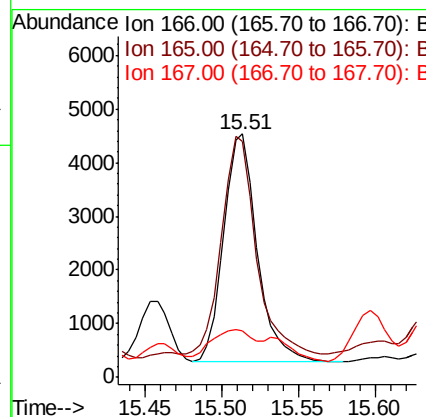
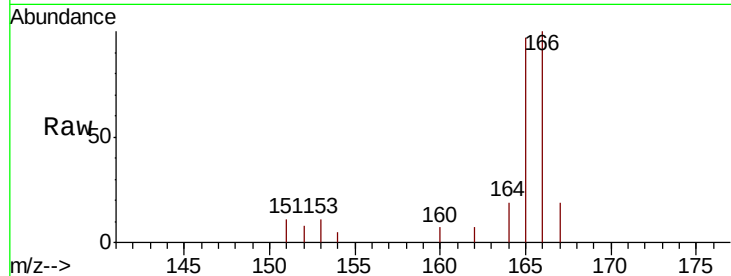
#9
Fluorene
 Concen: 0.153 ng/ul
 RT: 15.51 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BN004276.D
 Acq: 28 Dec 2018 23:11

Instrument :
 BNA_N
 ClientSampleId :
 F9F71

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.6
167	18.8	11.3	16.9#

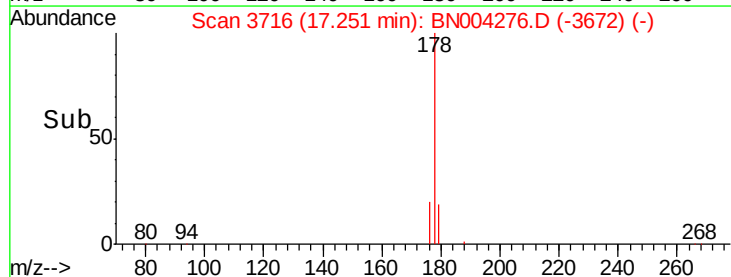
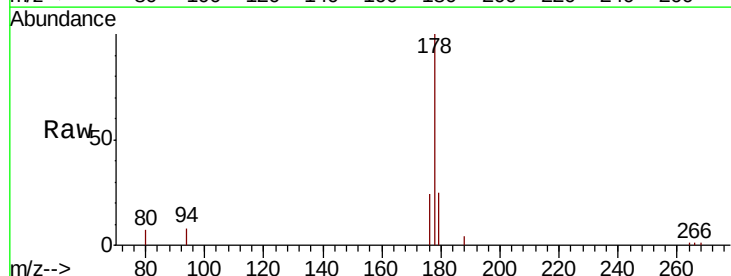
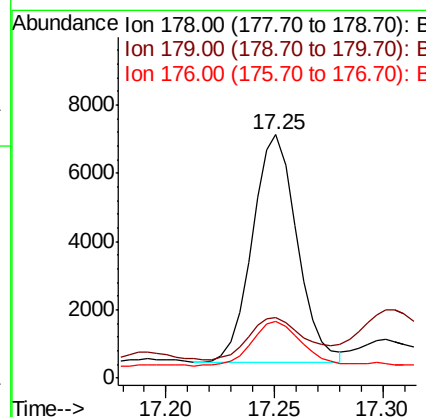
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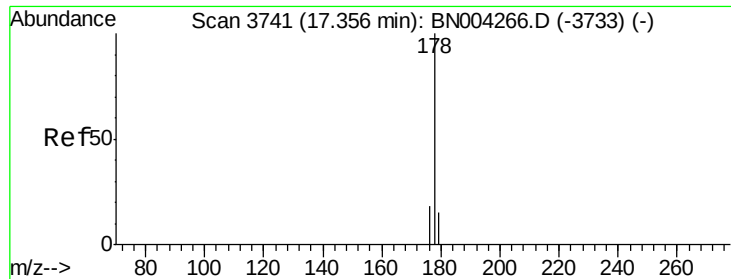
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#12
Phenanthrene
 Concen: 0.178 ng/ul m
 RT: 17.25 min Scan# 3716
 Delta R.T. -0.01 min
 Lab File: BN004276.D
 Acq: 28 Dec 2018 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.1	12.6	18.8#
176	23.5	15.2	22.8#





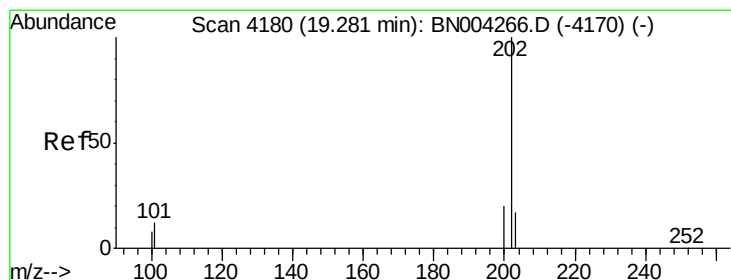
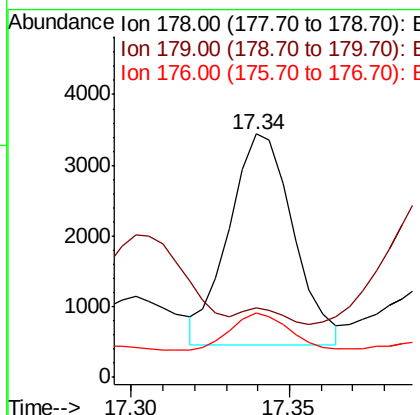
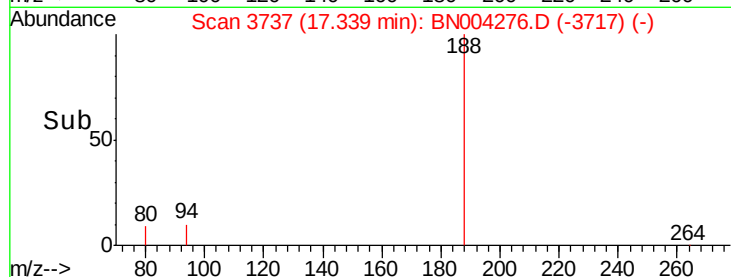
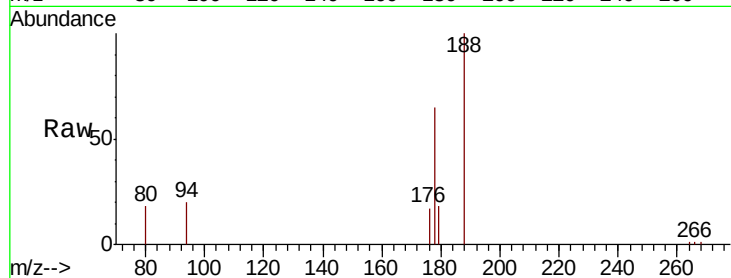
#13
 Anthracene
 Concen: 0.088 ng/ul m
 RT: 17.34 min Scan# 3737
 Delta R.T. -0.02 min
 Lab File: BN004276.D
 Acq: 28 Dec 2018 23:11

Instrument :
 BNA_N
 ClientSampled :
 F9F71

Tot Ion:178 Resp: 4252
 Ion Ratio Lower Upper
 178 100
 179 28.4 12.7 19.1#
 176 26.3 15.0 22.6#

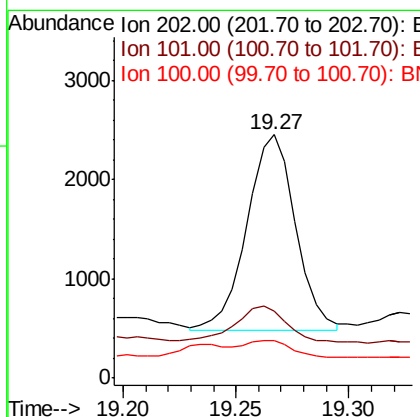
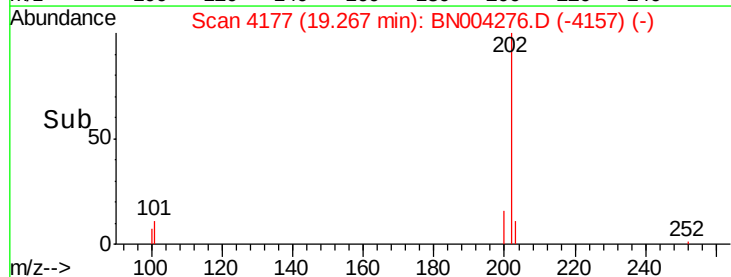
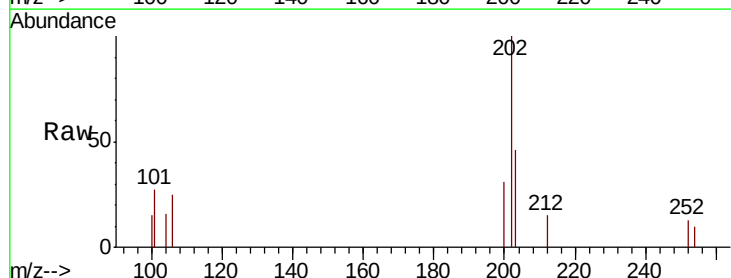
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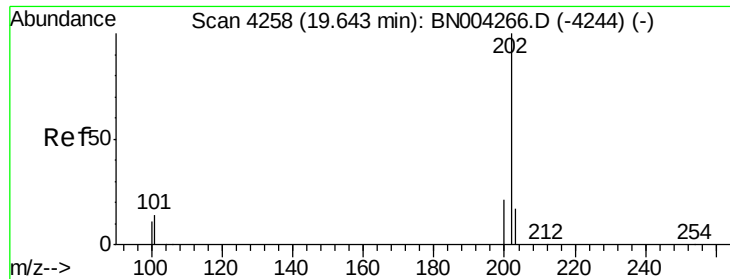
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#15
 Fluoranthene
 Concen: 0.046 ng/ul m
 RT: 19.27 min Scan# 4177
 Delta R.T. -0.01 min
 Lab File: BN004276.D
 Acq: 28 Dec 2018 23:11

Tgt Ion:202 Resp: 2968
 Ion Ratio Lower Upper
 202 100
 101 27.5 0.0 32.6
 100 15.4 0.0 29.7





#17

Pvrene

Concen: 0.464 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Instrument :

BNA_N

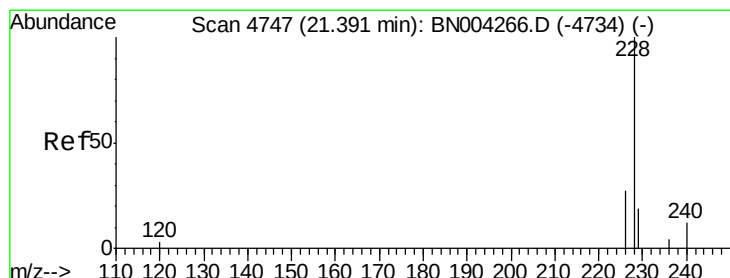
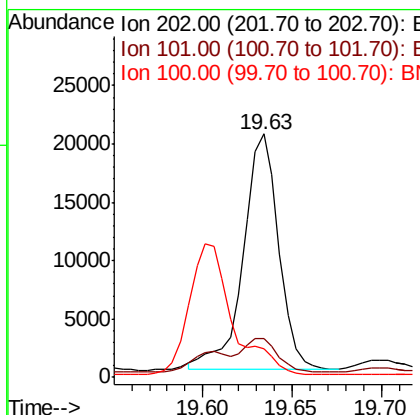
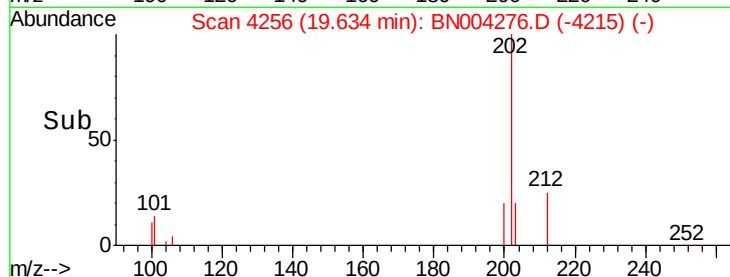
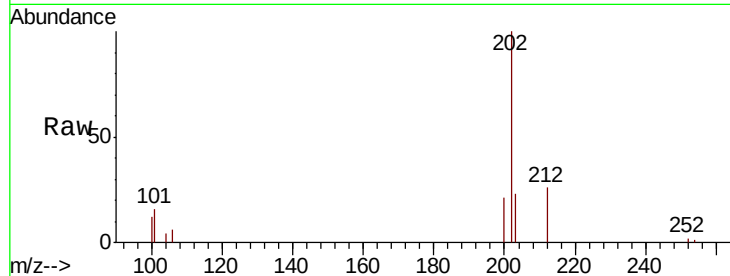
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Tot Ion:	202	Resp:	27941
Ion Ratio	Lower	Upper	
202	100		
101	16.1	11.2	16.8
100	11.6	9.1	13.7

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#18

Benzo(a)anthracene

Concen: 0.033 ng/ul m

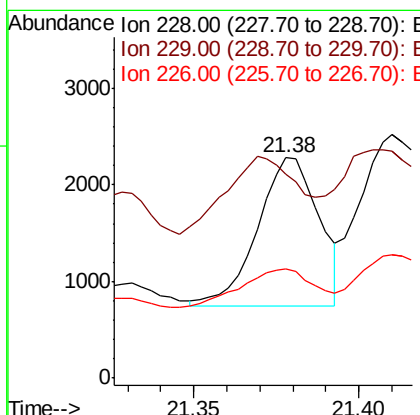
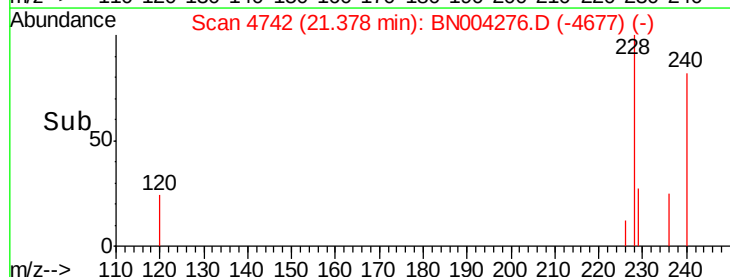
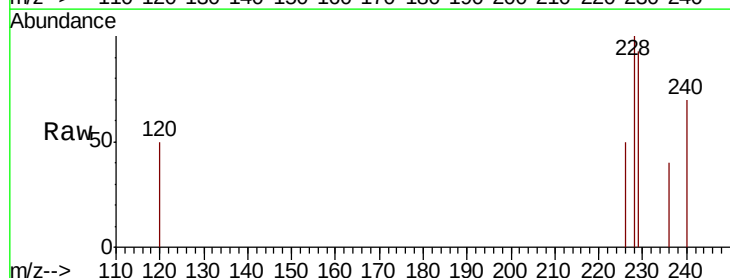
RT: 21.38 min Scan# 4742

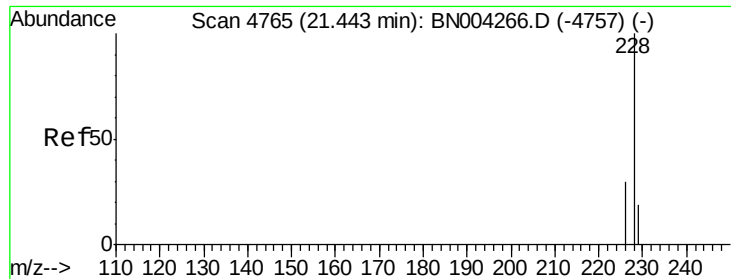
Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Tgt Ion:	228	Resp:	1982
Ion Ratio	Lower	Upper	
228	100		
229	92.7	15.9	23.9#
226	49.6	21.9	32.9#





#19

Chrysene

Concen: 0.058 ng/ul m

RT: 21.43 min Scan# 4760

Delta R.T. -0.01 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Instrument :

BNA_N

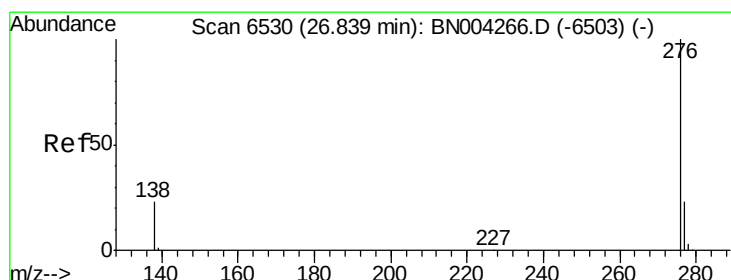
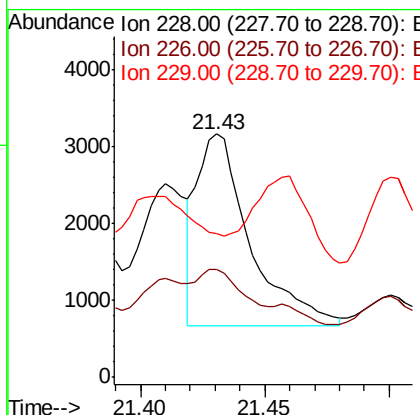
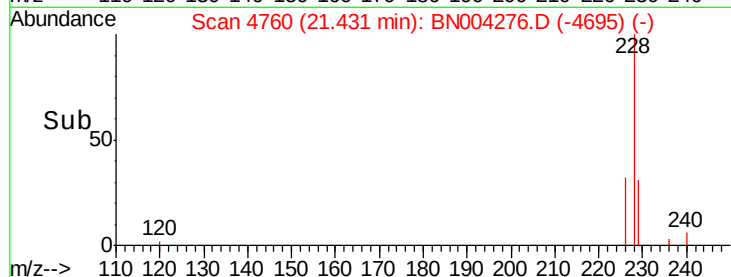
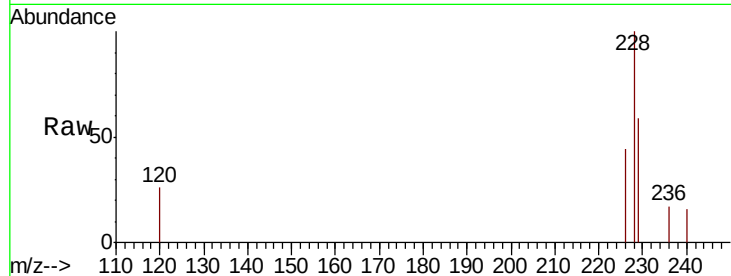
ClientSampled :

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Tot Ion:	228	Resp:	3733
Ion Ratio	Lower	Upper	
228	100		
226	44.3	24.3	36.5#
229	58.9	15.9	23.9#

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#26

Benzo(g,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.81 min Scan# 6521

Delta R.T. -0.02 min

Lab File: BN004276.D

Acq: 28 Dec 2018 23:11

Tgt Ion:	276	Resp:	1311
Ion Ratio	Lower	Upper	
276	100		
138	62.6	19.4	29.0#
277	54.1	20.4	30.6#

