

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000413.D
 Acq On : 15 Mar 2018 13:40
 Operator : JU/SJ
 Sample : J1864-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMB0MS

Manual Integrations
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Quant Time: Mar 16 06:27:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	215143	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1023554	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	572961	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1241921	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1005391	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	924935	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1837106	32.30	ng/ul	0.00
10) Fluorene-d10	16.04	176	1202036	31.22	ng/ul	0.00
14) Anthracene-d10	17.88	188	1846506	31.82	ng/ul	0.00
18) Pyrene-d10	20.14	212	1860233	37.82	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1357235	32.13	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	15.12	153	947695	23.827	ng/ul	96
13) Phenanthrene	17.83	178	236155	3.316	ng/ul	99
16) Fluoranthene	19.81	202	624950	8.121	ng/ul#	93
19) Pyrene	20.17	202	2337946	36.832	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	313706	5.019	ng/ul	96
21) Chrysene	21.95	228	322086m	5.430	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	466724	8.462	ng/ul#	93
24) Benzo(k)fluoranthene	23.68	252	111253m	2.155	ng/ul	
26) Benzo(a)pyrene	24.29	252	279715	5.329	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.97	276	200209	3.537	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.97	278	55101	1.188	ng/ul#	68
29) Benzo(g,h,i)perylene	27.77	276	176279	3.730	ng/ul#	85

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

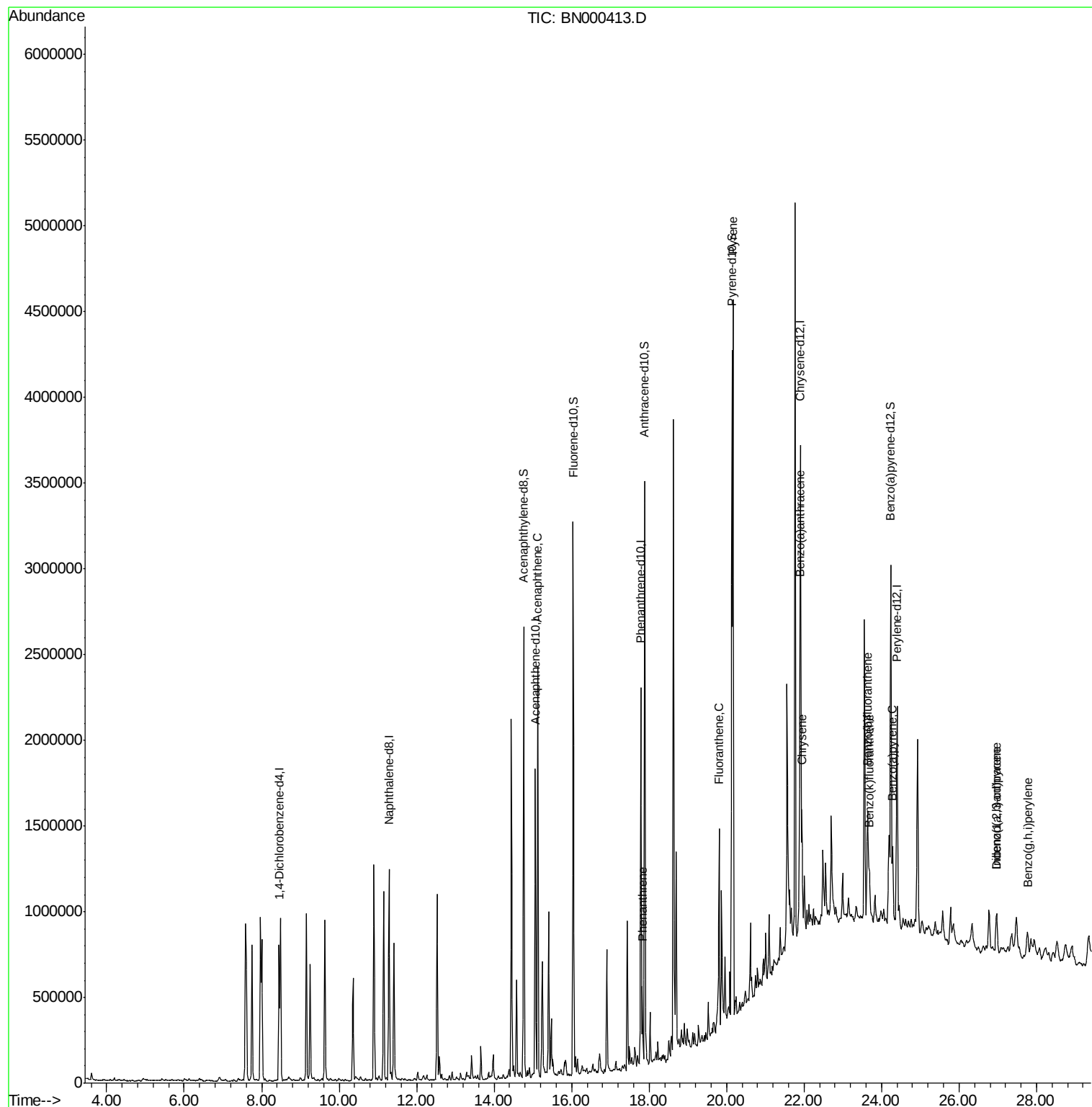
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000413.D
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Sample : J1864-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

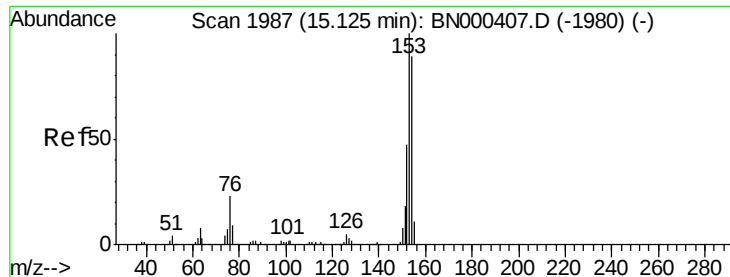
Instrument :
BNA_N
ClientSampled :
DAMB0MS

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Quant Time: Mar 16 06:27:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration





#9

Acenaphthene

Concen: 23.827 ng/ul

RT: 15.12 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN000413.D

Acq: 15 Mar 2018 13:40

Instrument :

BNA_N

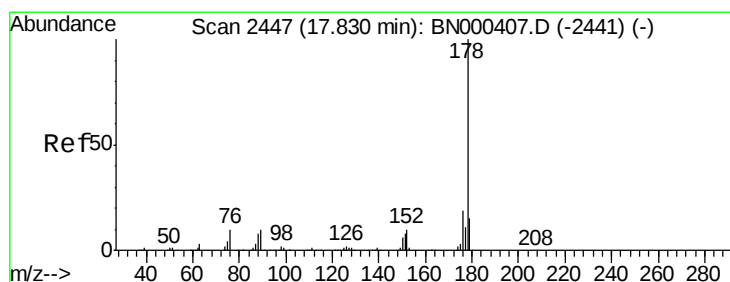
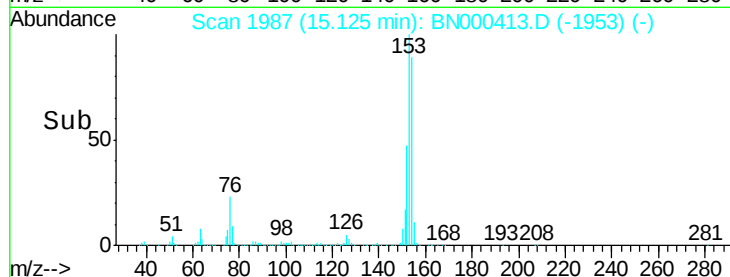
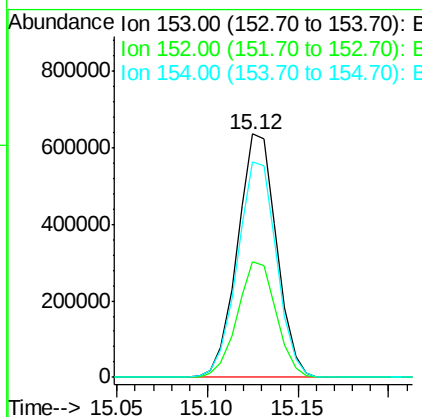
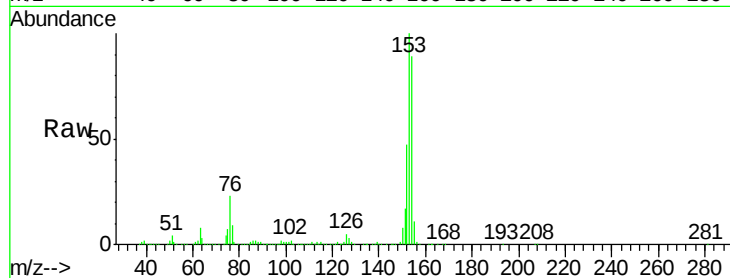
ClientSampleId :

DAMB0MS

Tot Ion:	153	Resp:	947695
Ion Ratio	Lower	Upper	
153	100		
152	47.4	39.0	58.6
154	88.7	66.8	100.2

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#13

Phenanthrene

Concen: 3.316 ng/ul

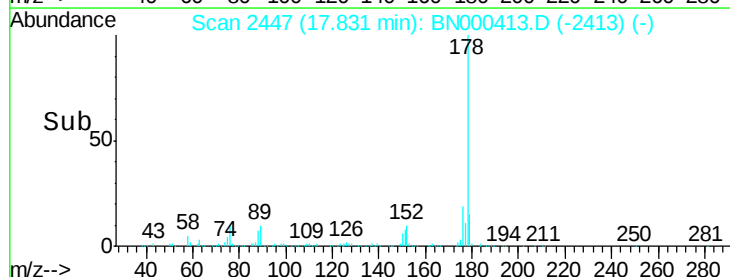
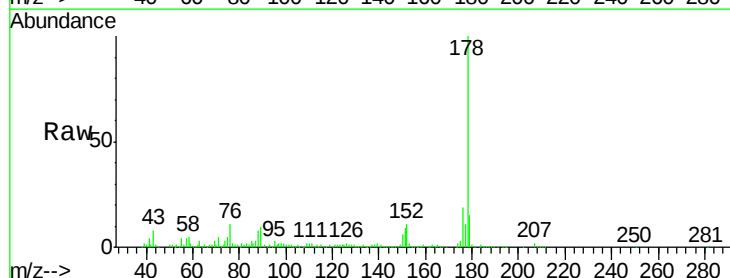
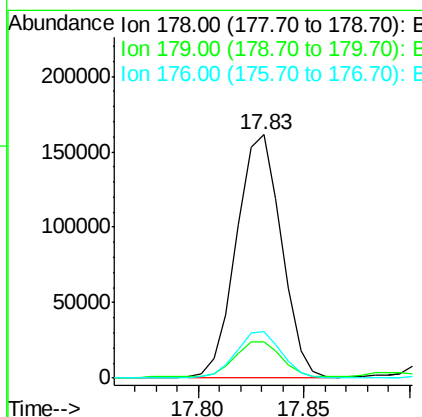
RT: 17.83 min Scan# 2447

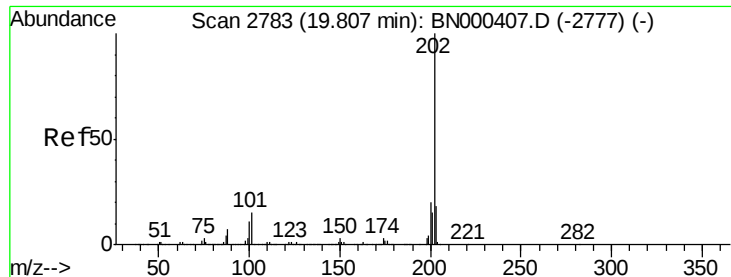
Delta R.T. 0.00 min

Lab File: BN000413.D

Acq: 15 Mar 2018 13:40

Tgt Ion:	178	Resp:	236155
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	19.2	15.1	22.7





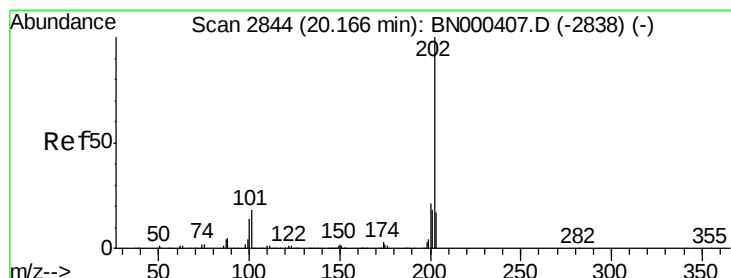
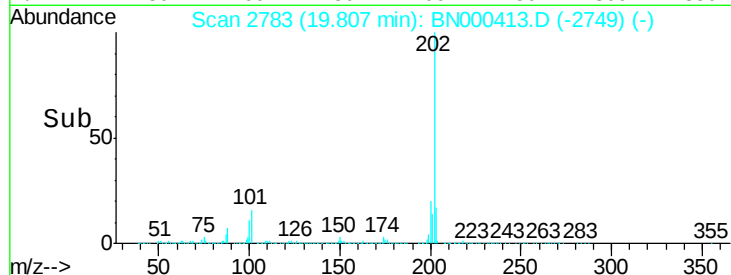
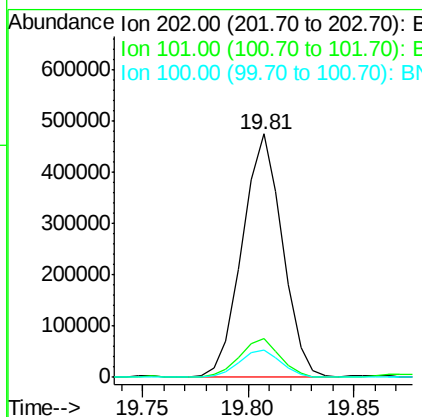
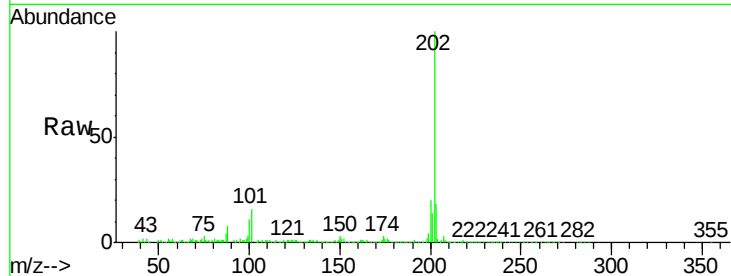
#16
Fluoranthene
Concen: 8.121 ng/ul
RT: 19.81 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.8	9.9	14.9#
100	11.3	7.4	11.0#

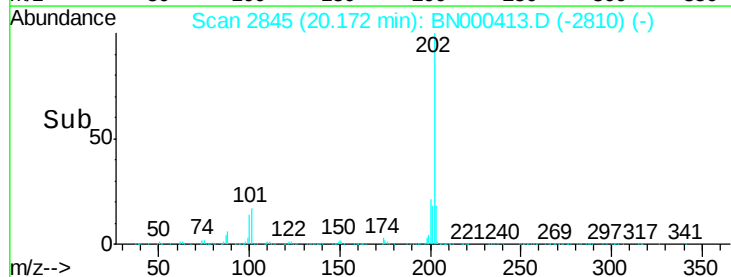
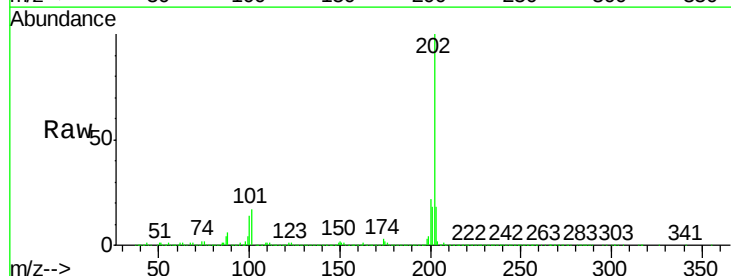
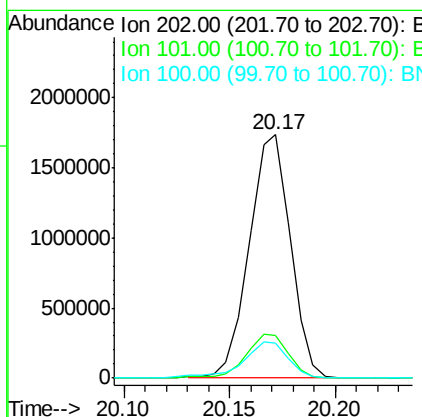
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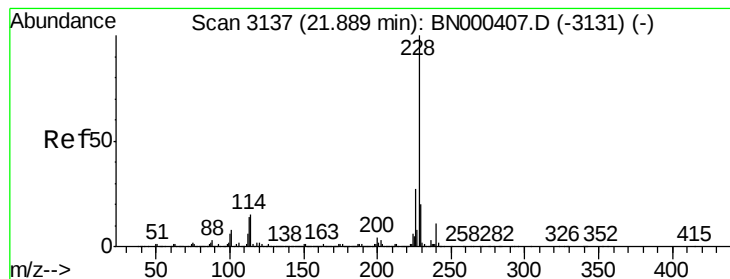
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#19
Pyrene
Concen: 36.832 ng/ul
RT: 20.17 min Scan# 2845
Delta R.T. 0.01 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.5	11.0	16.4#
100	14.4	8.1	12.1#





#20

Benzo(a)anthracene

Concen: 5.019 ng/ul

RT: 21.89 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BN000413.D

Acq: 15 Mar 2018 13:40

Instrument :

BNA_N

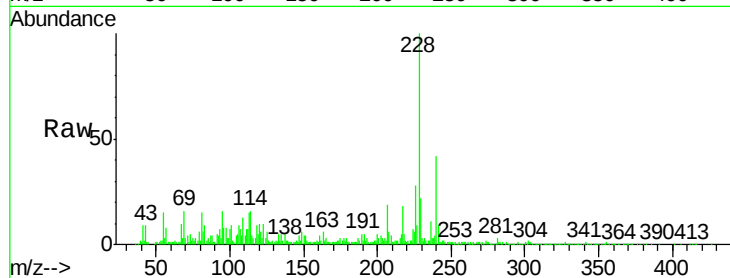
ClientSampled :

DAMB0MS

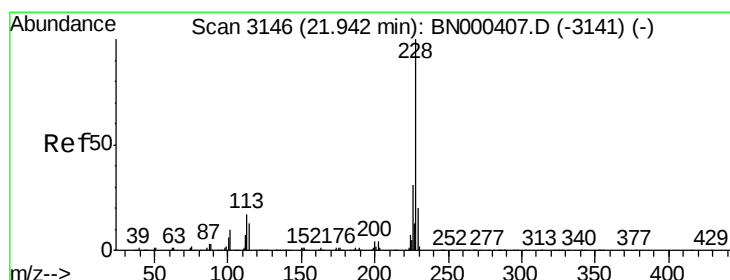
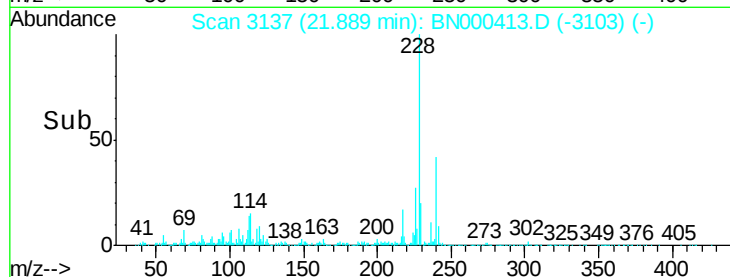
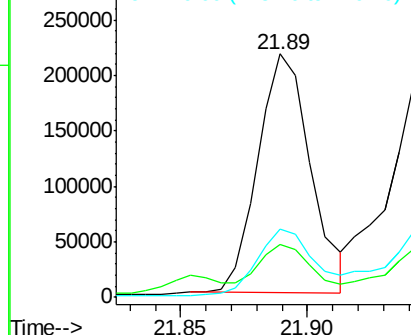
Tot Ion:	228	Resp:	313706
Ion Ratio	Lower	Upper	
228	100		
229	22.0	15.7	23.5
226	28.1	21.1	31.7

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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



#21

Chrysene

Concen: 5.430 ng/ul m

RT: 21.95 min Scan# 3147

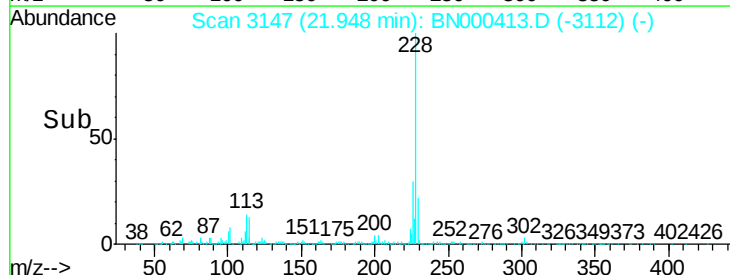
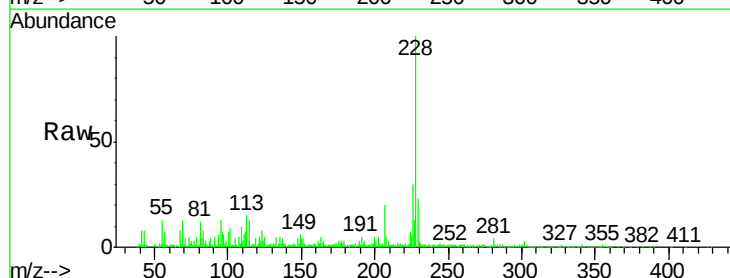
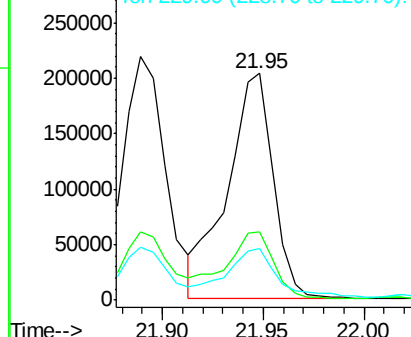
Delta R.T. 0.01 min

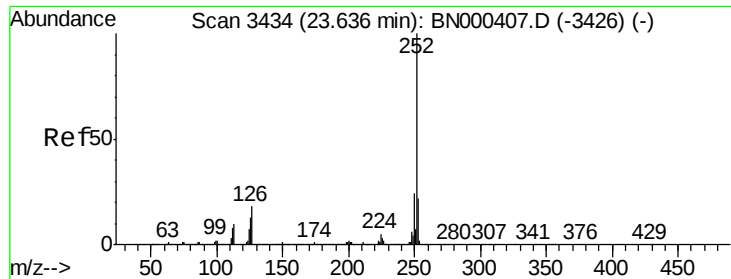
Lab File: BN000413.D

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Tgt Ion:	228	Resp:	322086
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.5	36.7
229	22.9	15.8	23.8

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





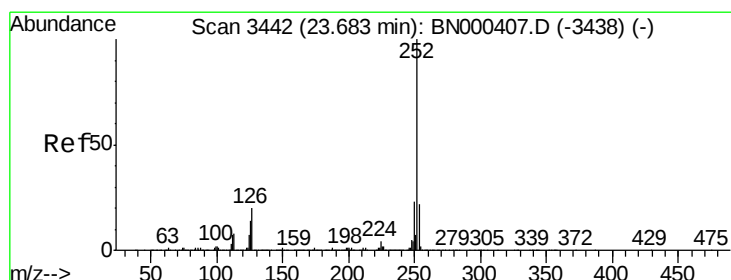
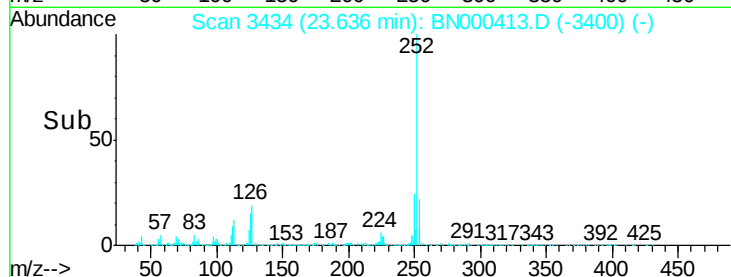
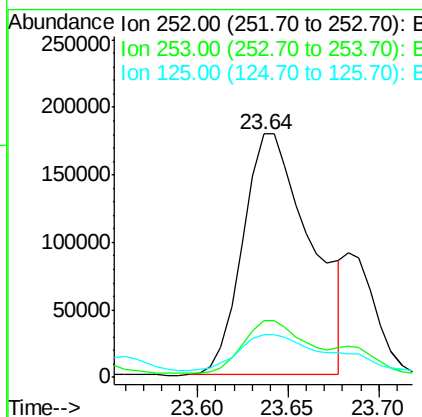
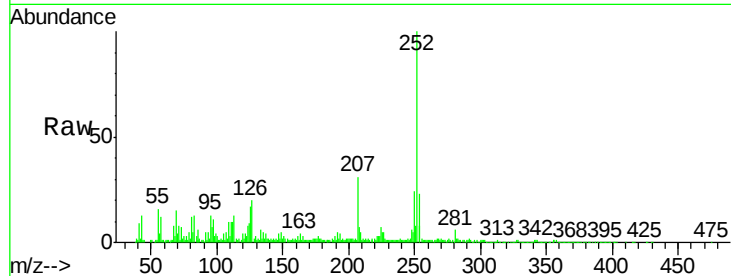
#23
Benzo(b)fluoranthene
Concen: 8.462 ng/ul
RT: 23.64 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	17.3	8.0	12.0

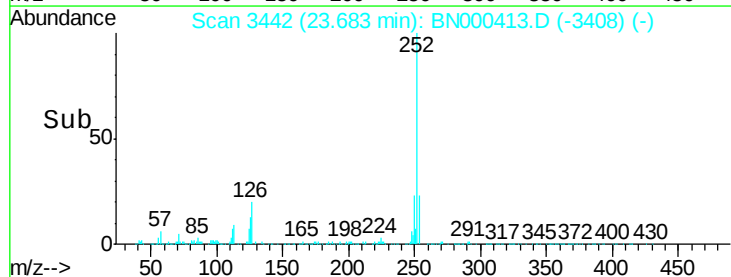
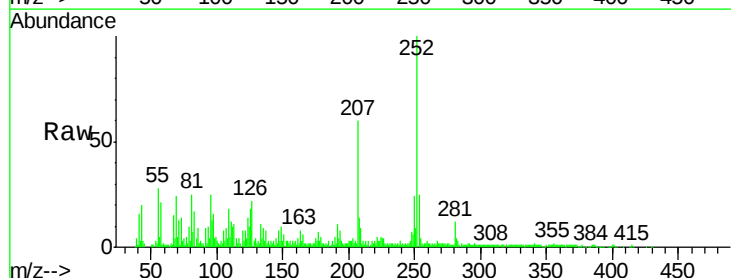
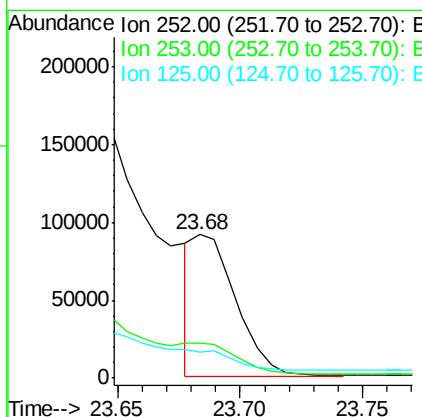
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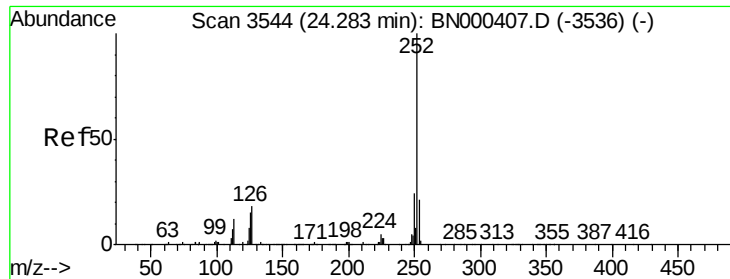
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#24
Benzo(k)fluoranthene
Concen: 2.155 ng/ul m
RT: 23.68 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	18.4	8.1	12.1





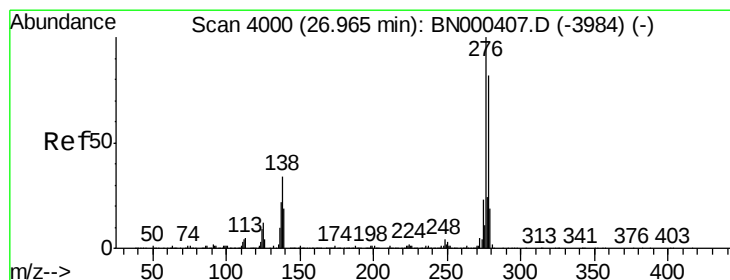
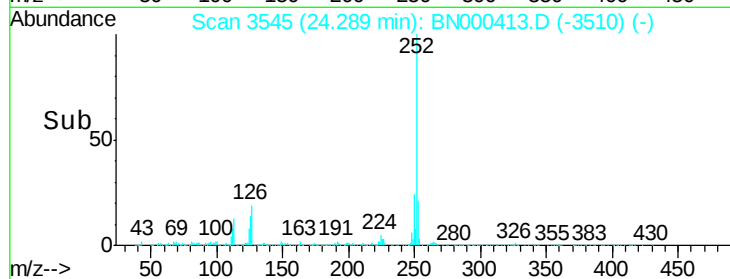
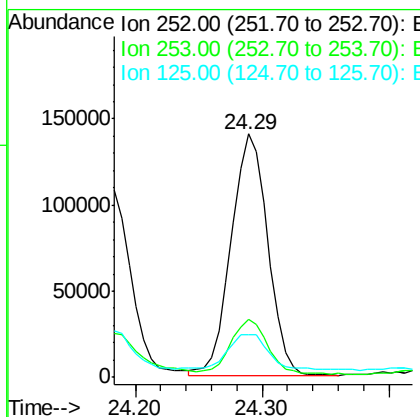
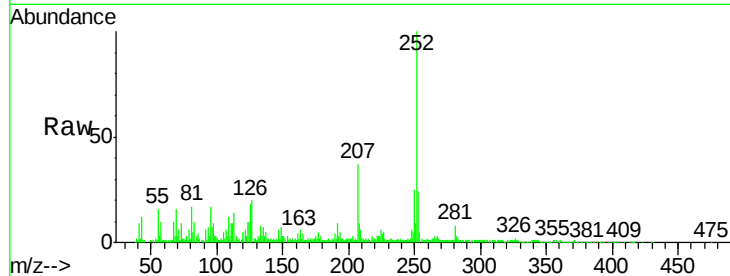
#26
Benzo(a)pyrene
Concen: 5.329 ng/ul
RT: 24.29 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Instrument :
BNA_N
ClientSampleId :
DAMB0MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.6	17.2	25.8
125	17.5	8.2	12.4

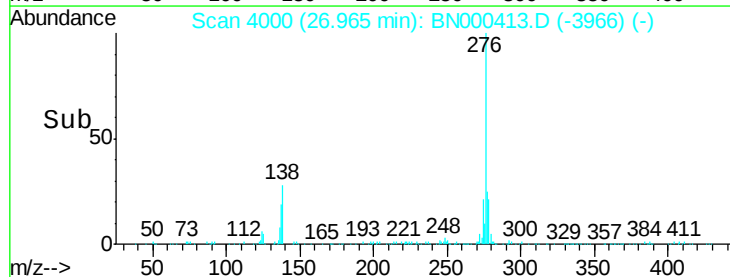
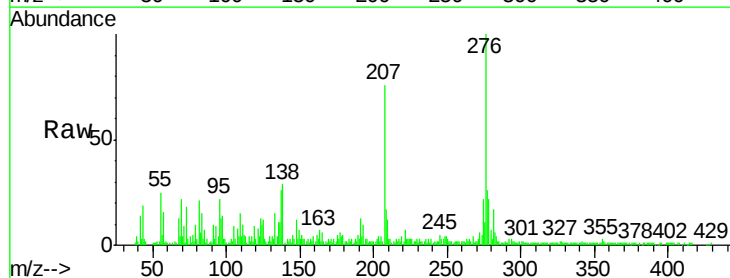
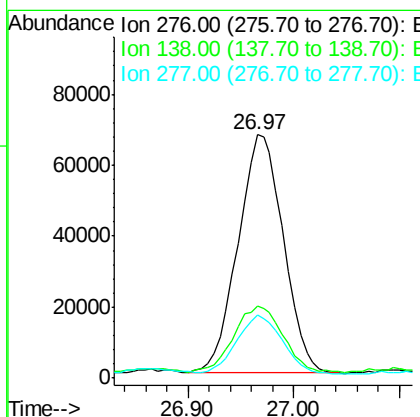
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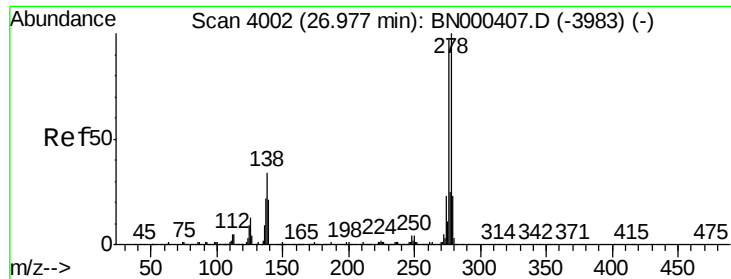
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#27
Indeno(1,2,3-cd)pyrene
Concen: 3.537 ng/ul
RT: 26.97 min Scan# 4000
Delta R.T. 0.00 min
Lab File: BN000413.D
Acq: 15 Mar 2018 13:40

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	29.4	14.4	21.6
277	26.2	18.0	27.0





#28

Dibenzo(a,h)anthracene

Concen: 1.188 ng/ul

RT: 26.97 min Scan# 4001

Delta R.T. -0.01 min

Lab File: BN000413.D

Acq: 15 Mar 2018 13:40

Instrument :

BNA_N

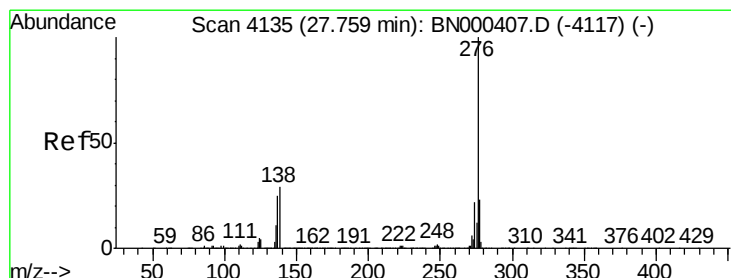
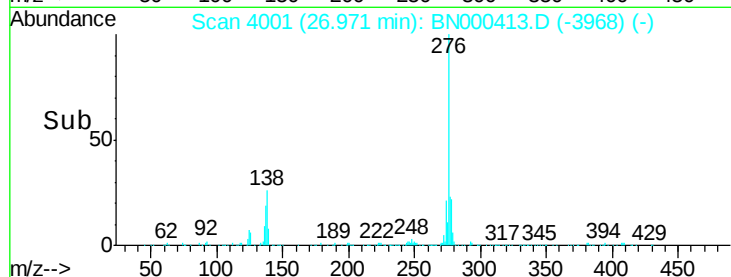
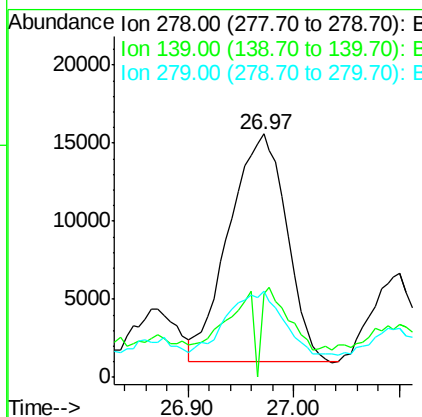
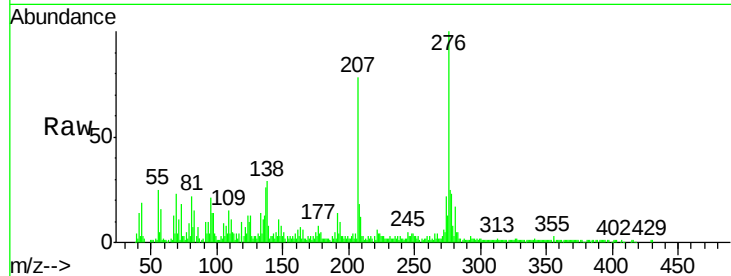
ClientSampleId :

DAMB0MS

Tot Ion:	278	Resp:	55101
Ion Ratio	Lower	Upper	
278	100		
139	34.5	12.2	18.4#
279	35.5	19.2	28.8#

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#29

Benzo(g,h,i)perylene

Concen: 3.730 ng/ul

RT: 27.77 min Scan# 4136

Delta R.T. 0.01 min

Lab File: BN000413.D

Acq: 15 Mar 2018 13:40

Tgt Ion:	276	Resp:	176279
Ion Ratio	Lower	Upper	
276	100		
138	31.6	15.3	22.9#
277	26.1	19.0	28.4

