

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000412.D
 Acq On : 15 Mar 2018 13:05
 Operator : JU/SJ
 Sample : J1864-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMB0

Manual Integrations
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Quant Time: Mar 16 06:00:57 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	201246	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	973973	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	550482	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1213509	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1062354	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	968168	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	857619	15.70	ng/ul	0.00
10) Fluorene-d10	16.04	176	567019	15.33	ng/ul	0.00
14) Anthracene-d10	17.88	188	880306	15.53	ng/ul	0.00
18) Pyrene-d10	20.14	212	932798	17.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	686169	15.52	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	118847	1.708	ng/ul	99
16) Fluoranthene	19.81	202	324277	4.313	ng/ul#	92
19) Pyrene	20.17	202	295806	4.410	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	171908	2.603	ng/ul	97
21) Chrysene	21.94	228	174043m	2.777	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	225231	3.901	ng/ul#	91
24) Benzo(k)fluoranthene	23.68	252	86408m	1.599	ng/ul	
26) Benzo(a)pyrene	24.28	252	151600	2.759	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.97	276	110927	1.872	ng/ul#	80
29) Benzo(g,h,i)perylene	27.76	276	111608	2.256	ng/ul#	85

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

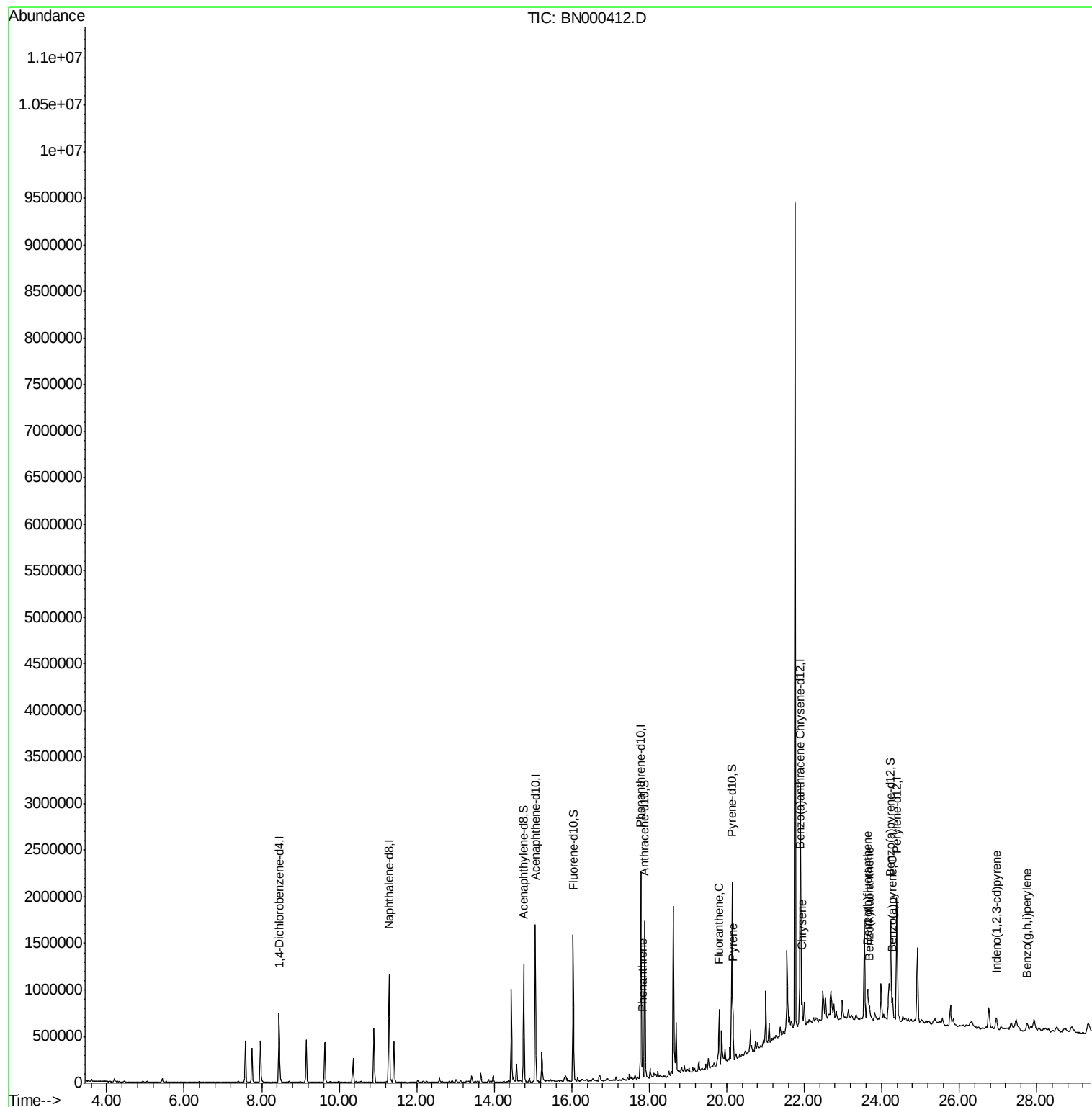
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000412.D
Acq On : 15 Mar 2018 13:05
Operator : JU/SJ
Sample : J1864-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

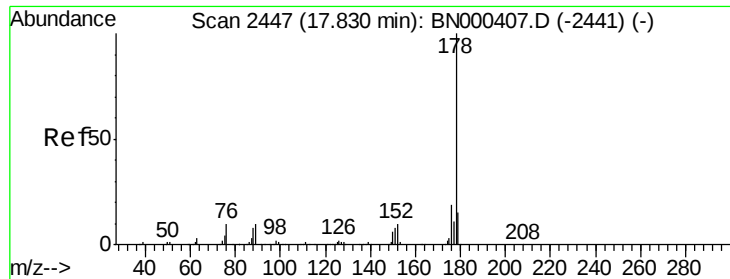
Instrument :
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DAMB0

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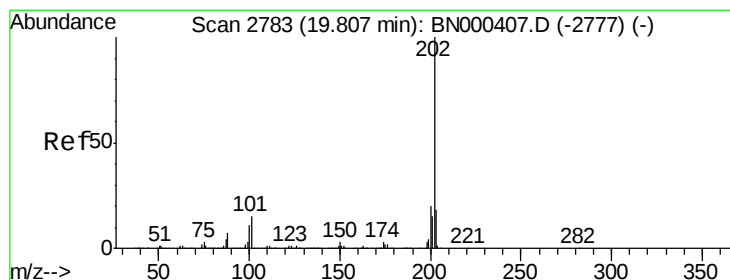
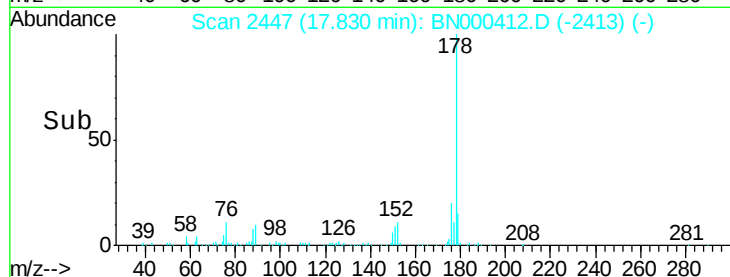
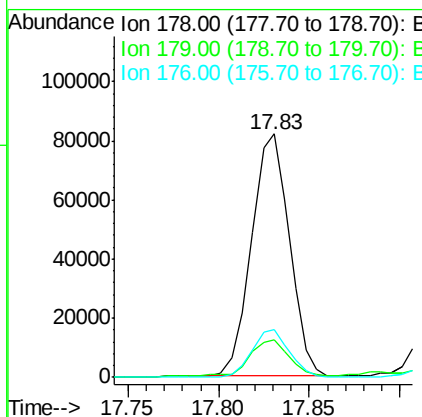
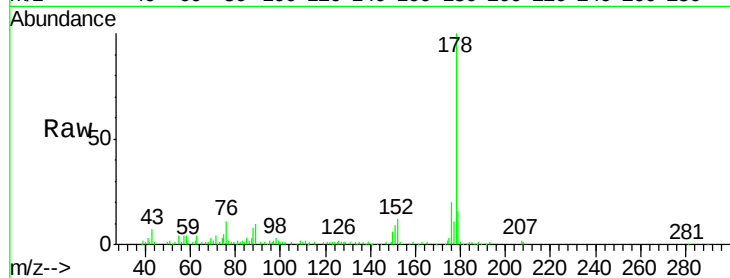
#13
Phenanthrene
Concen: 1.708 ng/ul
RT: 17.83 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Instrument :
BNA_N
ClientSampleId :
DAMB0

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.7	15.1	22.7

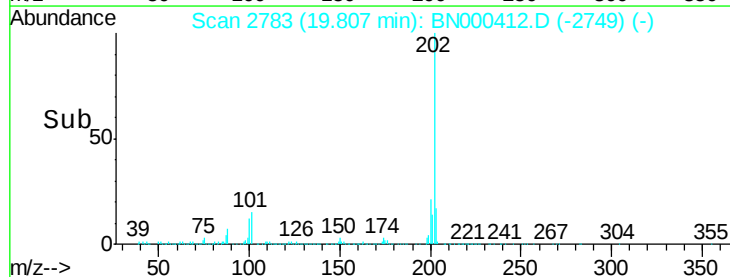
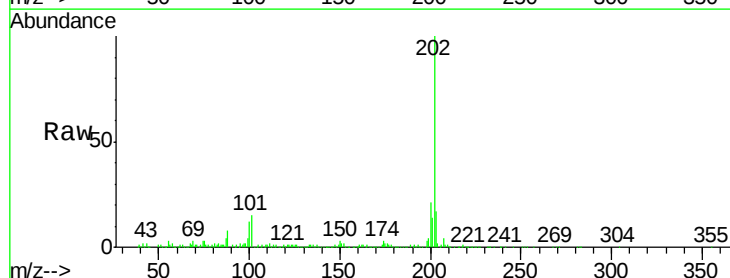
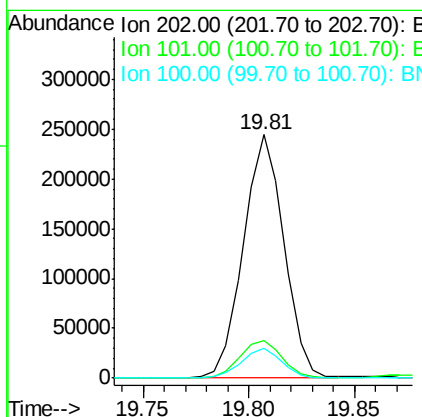
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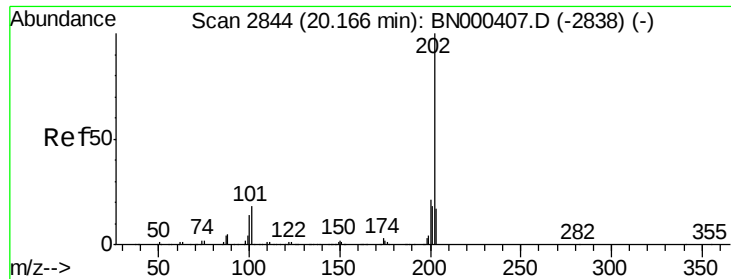
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#16
Fluoranthene
Concen: 4.313 ng/ul
RT: 19.81 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.9	14.9#
100	12.1	7.4	11.0#





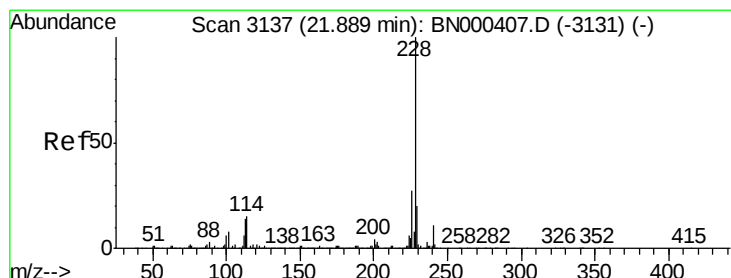
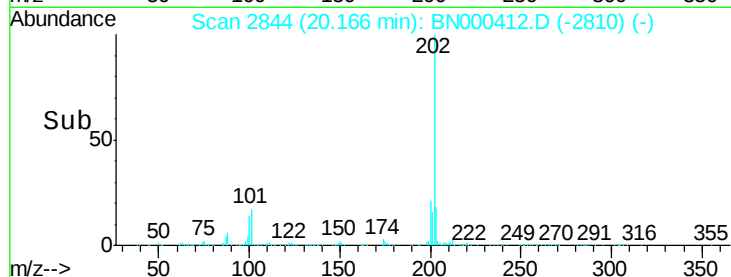
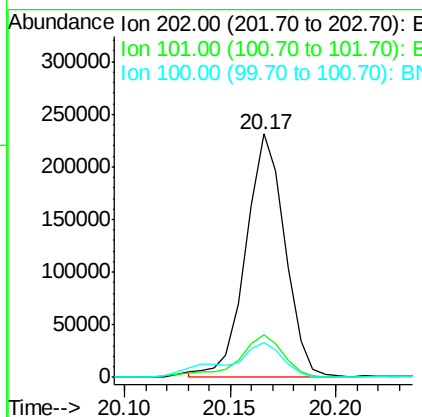
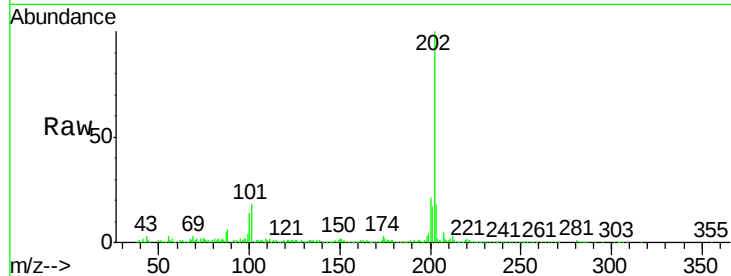
#19
Pvrene
Concen: 4.410 ng/ul
RT: 20.17 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Instrument :
BNA_N
ClientSampleId :
DAMB0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	14.2	8.1	12.1#

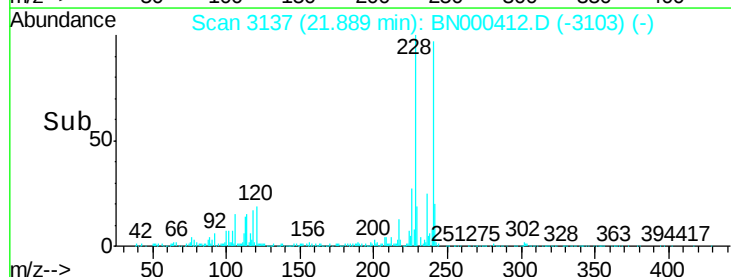
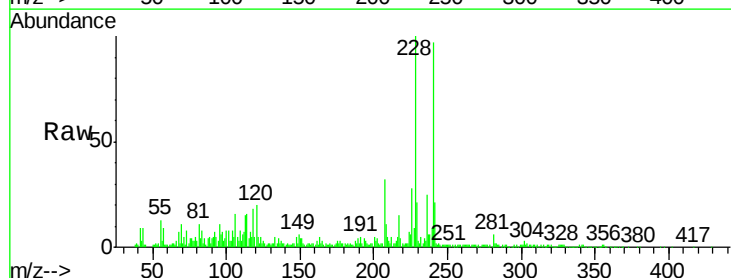
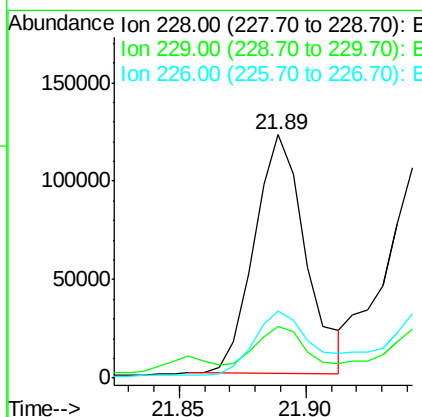
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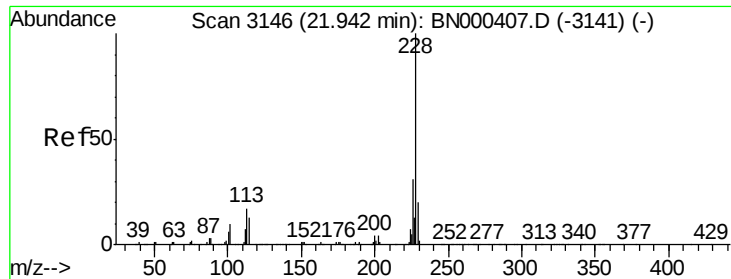
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#20
Benzo(a)anthracene
Concen: 2.603 ng/ul
RT: 21.89 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.1	15.7	23.5
226	27.7	21.1	31.7





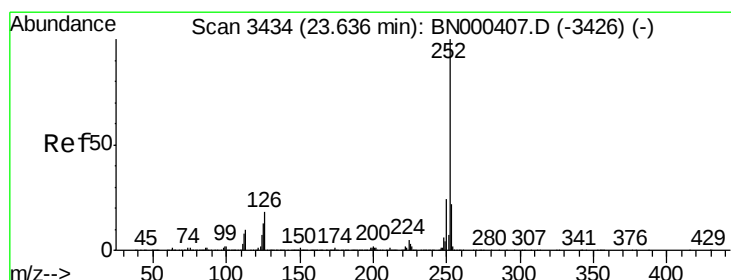
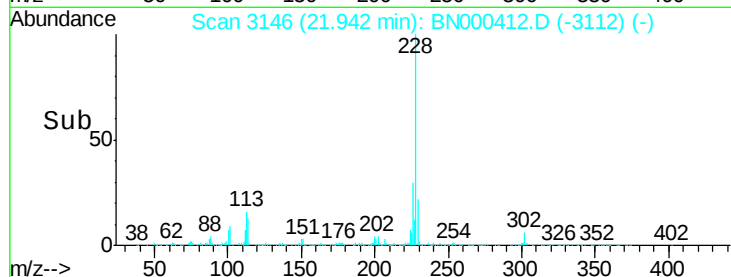
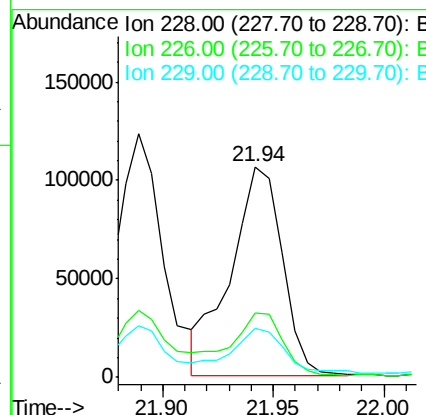
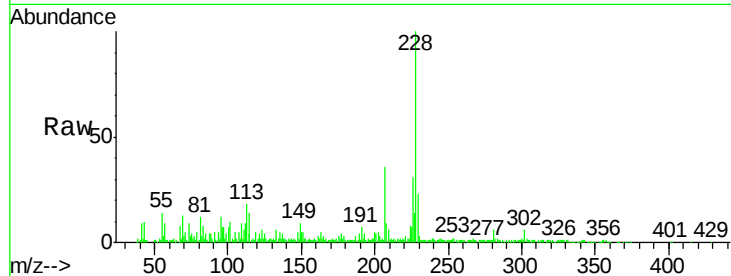
#21
Chrysene
Concen: 2.777 ng/ul m
RT: 21.94 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Instrument :
BNA_N
ClientSampleId :
DAMB0

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	23.0	15.8	23.8

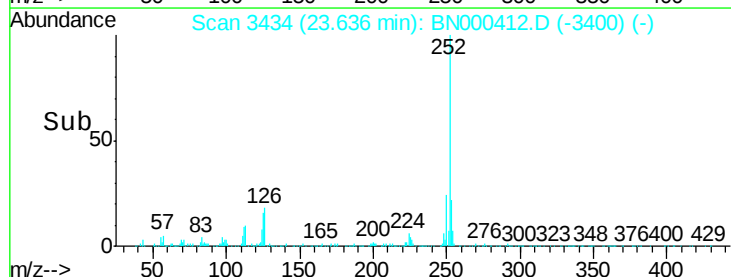
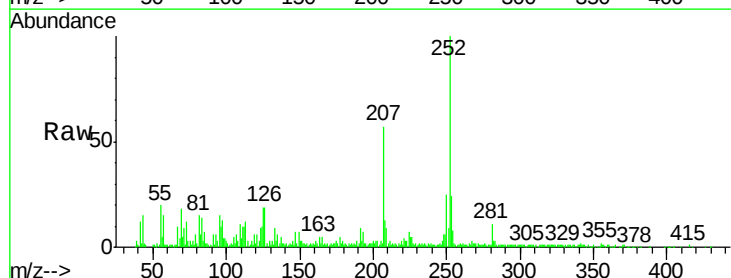
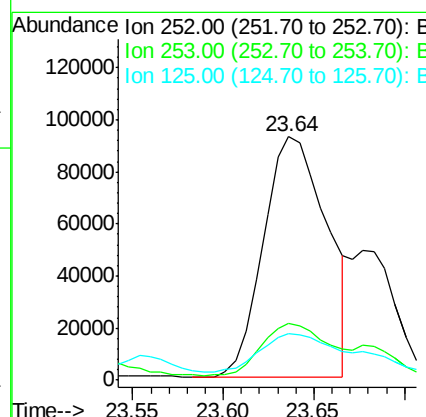
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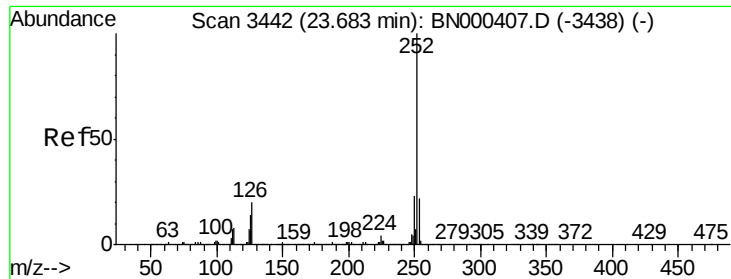
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#23
Benzo(b)fluoranthene
Concen: 3.901 ng/ul
RT: 23.64 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	19.3	8.0	12.0





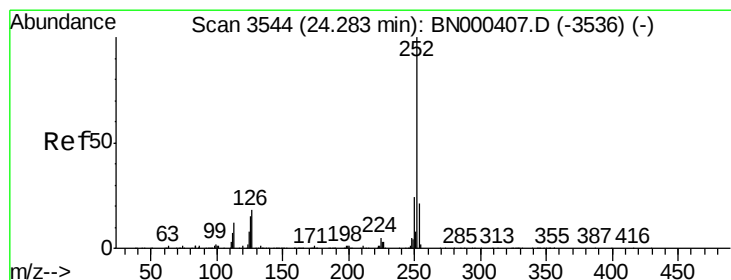
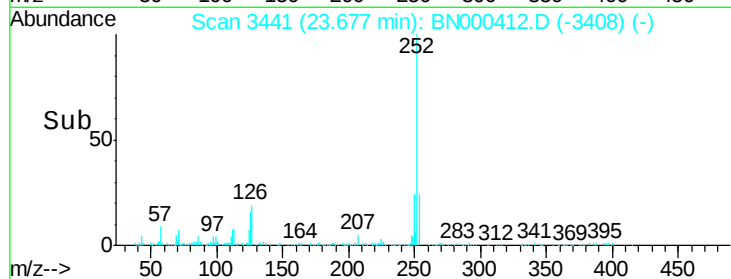
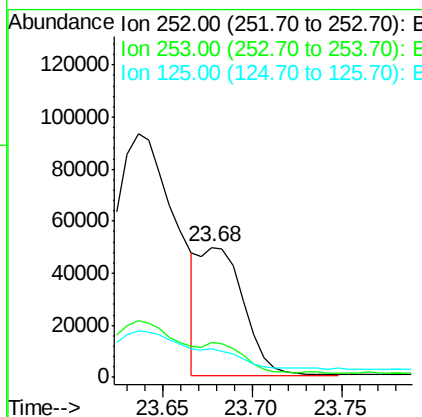
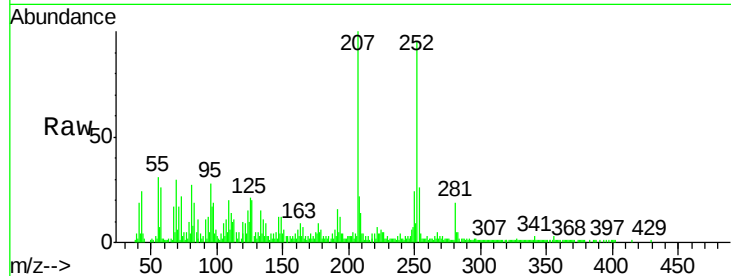
#24
Benzo(k)fluoranthene
Concen: 1.599 ng/ul m
RT: 23.68 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Instrument :
BNA_N
ClientSampleId :
DAMB0

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.0	27.0#
125	22.2	8.1	12.1#

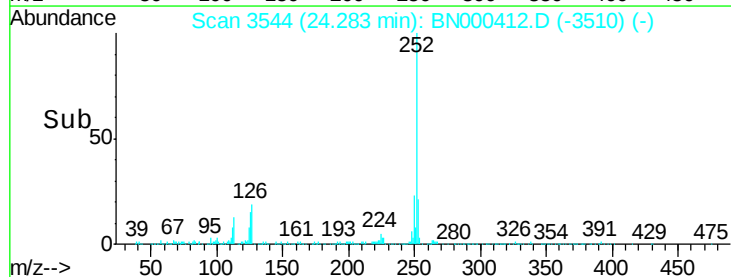
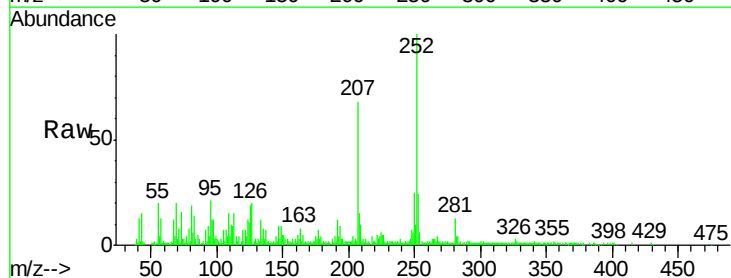
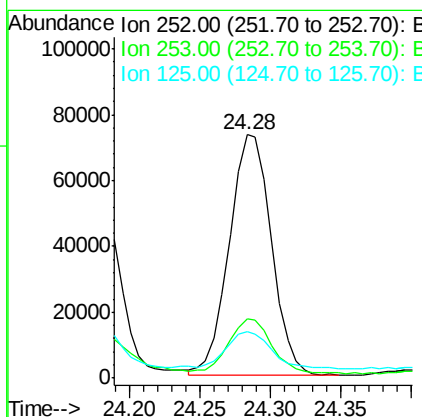
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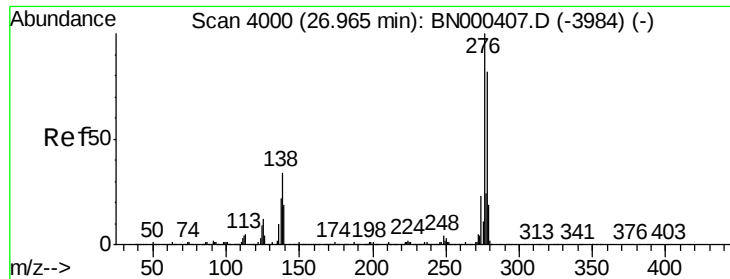
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#26
Benzo(a)pyrene
Concen: 2.759 ng/ul
RT: 24.28 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BN000412.D
Acq: 15 Mar 2018 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.2	25.8
125	19.1	8.2	12.4#





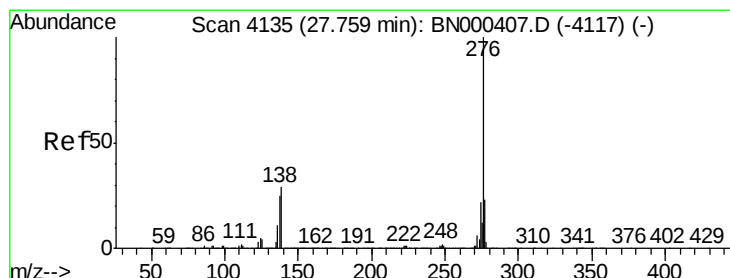
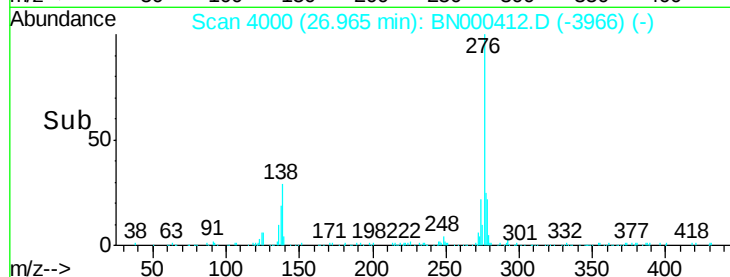
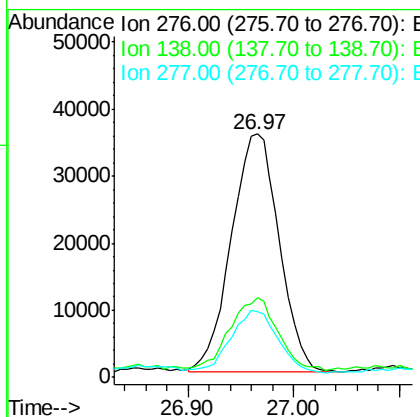
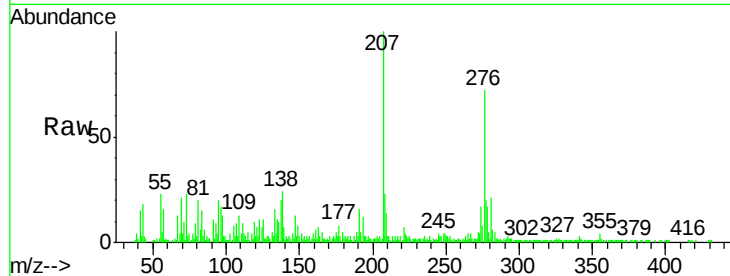
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.872 ng/ul
 RT: 26.97 min Scan# 4000
 Delta R.T. 0.00 min
 Lab File: BN000412.D
 Acq: 15 Mar 2018 13:05

Instrument :
 BNA_N
 ClientSampleID :
 DAMB0

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	14.4	21.6#
277	27.1	18.0	27.0#

Manual Integrations
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#29
 Benzo(g,h,i)perylene
 Concen: 2.256 ng/ul
 RT: 27.76 min Scan# 4135
 Delta R.T. 0.00 min
 Lab File: BN000412.D
 Acq: 15 Mar 2018 13:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	15.3	22.9#
277	25.8	19.0	28.4

