

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000385.D
 Acq On : 14 Mar 2018 21:25
 Operator : JU/SJ
 Sample : J1866-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME9

Manual Integrations
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Quant Time: Mar 15 07:34:08 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	195302	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	951809	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	551865	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1262411	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1205779	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1109539	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1376783	25.14	ng/ul	0.00
10) Fluorene-d10	16.04	176	917528	24.74	ng/ul	0.00
14) Anthracene-d10	17.88	188	1431314	24.27	ng/ul	0.00
18) Pyrene-d10	20.13	212	1623820	27.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1254527	24.76	ng/ul	0.00
Target Compounds				Qvalue		
13) Phenanthrene	17.83	178	389512	5.380	ng/ul	99
15) Anthracene	17.92	178	77675	1.057	ng/ul	99
16) Fluoranthene	19.80	202	888049	11.353	ng/ul#	94
19) Pyrene	20.16	202	765763	10.059	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	467488m	6.236	ng/ul	
21) Chrysene	21.94	228	459082m	6.454	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	515541m	7.792	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	169395m	2.735	ng/ul	
26) Benzo(a)pyrene	24.28	252	338955	5.383	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.95	276	200730	2.956	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.95	278	61423	1.104	ng/ul#	76
29) Benzo(g,h,i)perylene	27.74	276	201218	3.549	ng/ul#	88

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

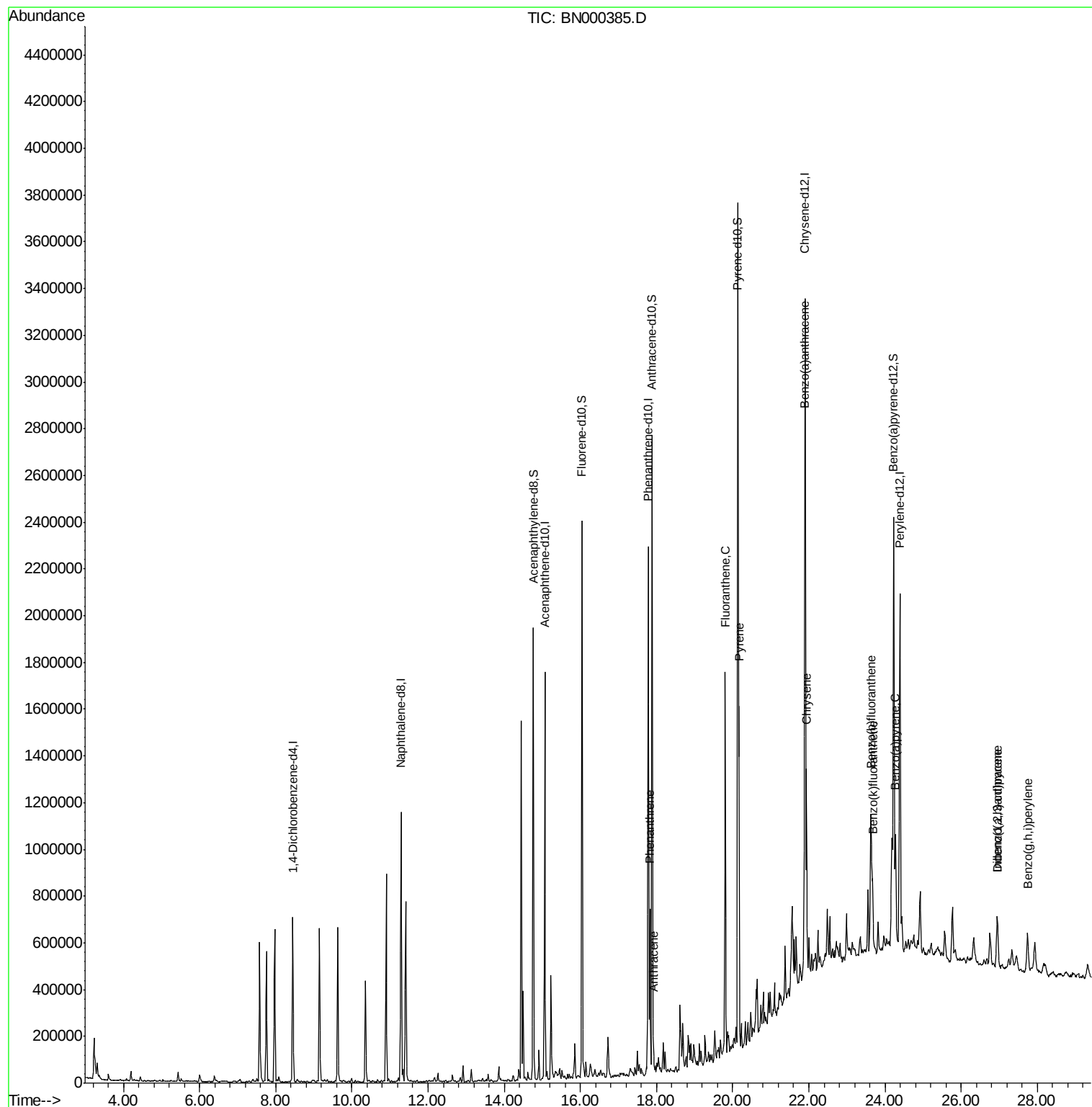
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
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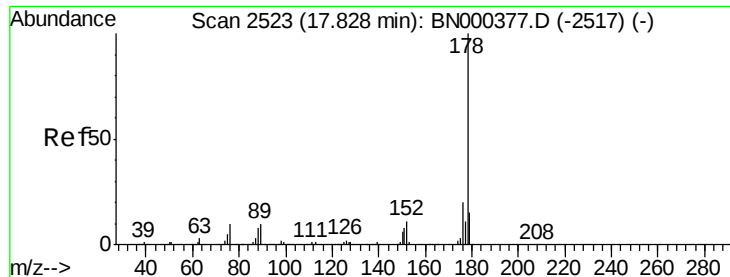
Instrument :
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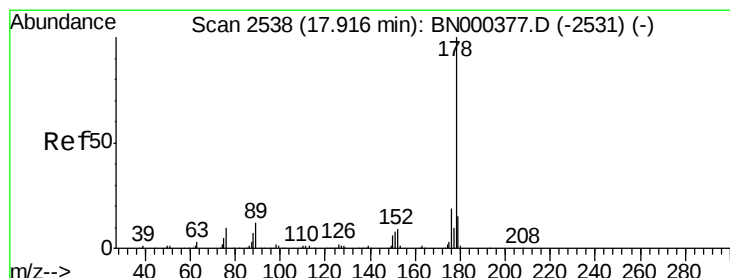
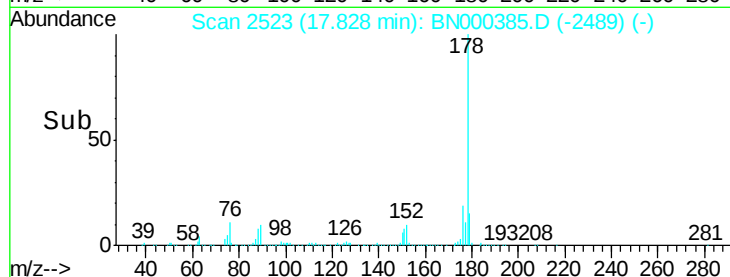
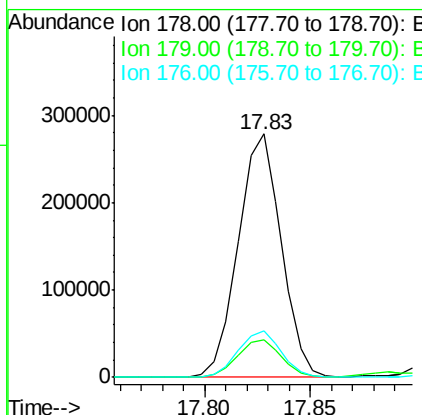
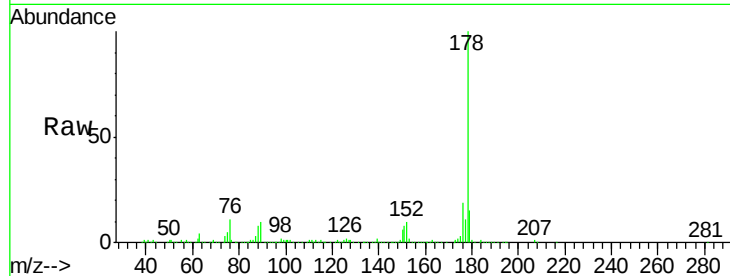
#13
Phenanthrene
Concen: 5.380 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Instrument :
BNA_N
ClientSampled :
DAME9

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.3	15.1	22.7

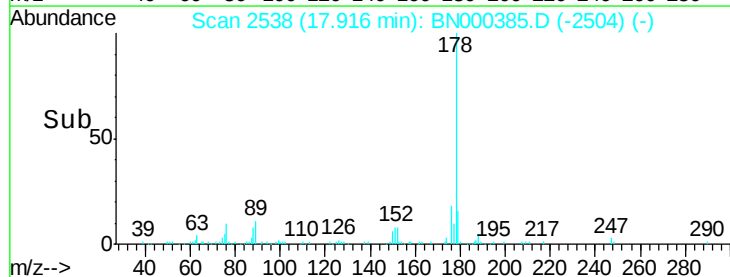
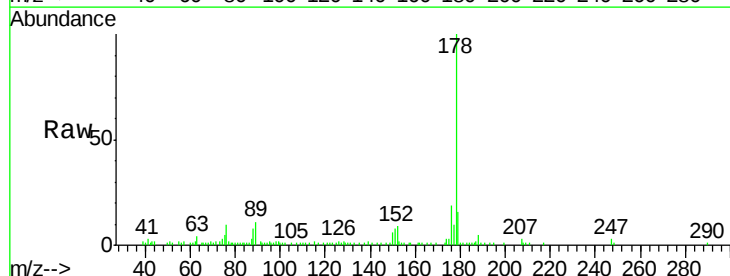
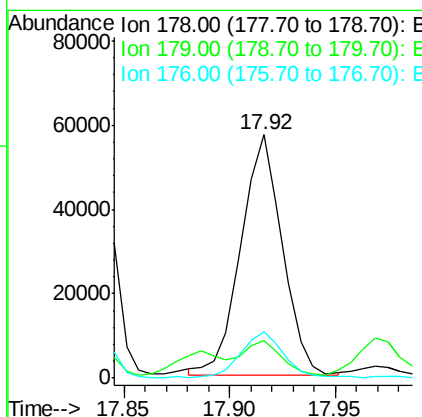
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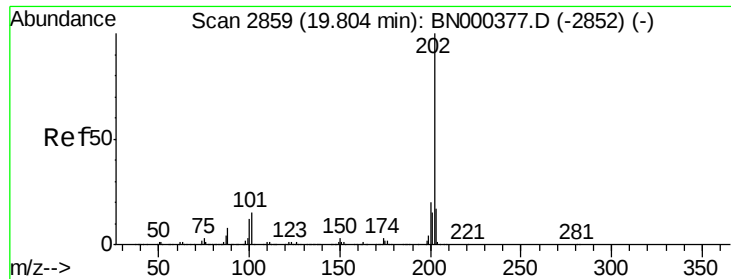
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#15
Anthracene
Concen: 1.057 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	18.8	15.2	22.8





#16

Fluoranthene

Concen: 11.353 ng/ul

RT: 19.80 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BN000385.D

Acq: 14 Mar 2018 21:25

Instrument :

BNA_N

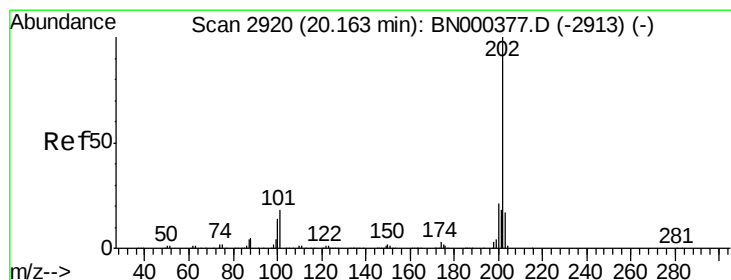
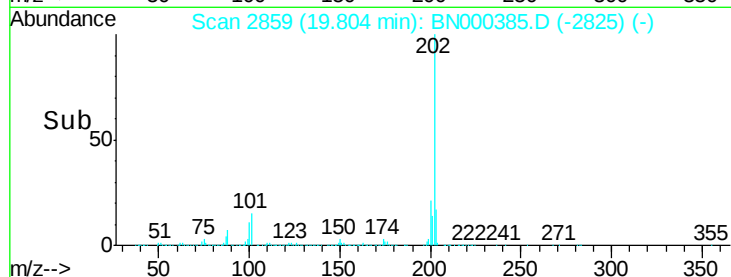
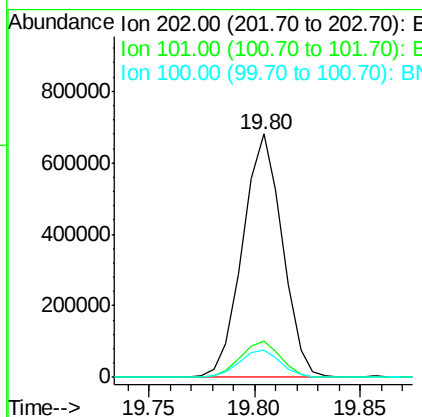
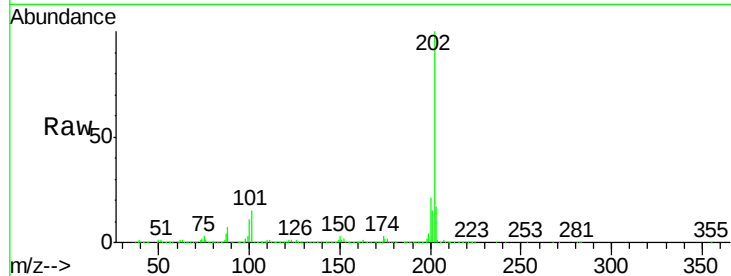
ClientSampled :

DAME9

Tgt	Ion	202	Resp	888049
Ion	Ratio	Lower	Upper	
202	100			
101	14.9	9.9	14.9#	
100	11.3	7.4	11.0#	

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#19

Pyrene

Concen: 10.059 ng/ul

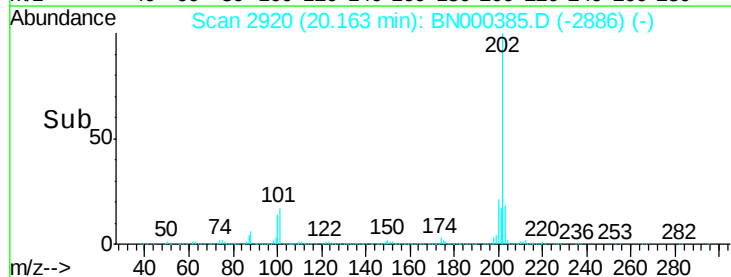
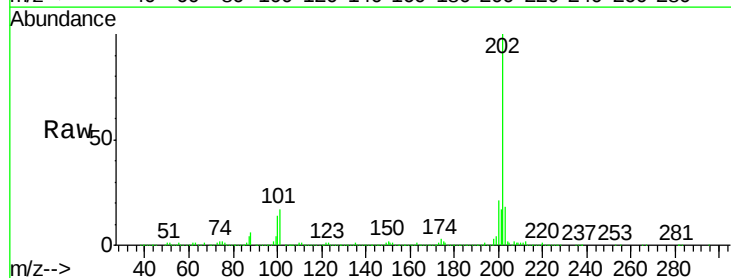
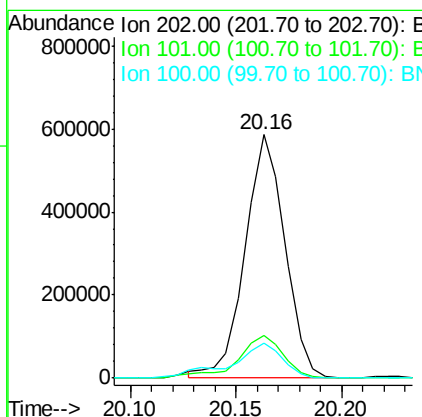
RT: 20.16 min Scan# 2920

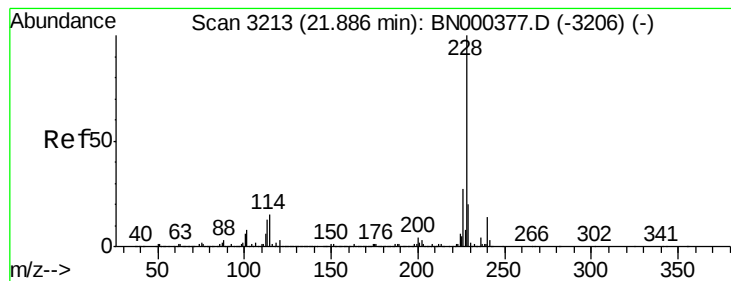
Delta R.T. 0.00 min

Lab File: BN000385.D

Acq: 14 Mar 2018 21:25

Tgt	Ion	202	Resp	765763
Ion	Ratio	Lower	Upper	
202	100			
101	17.3	11.0	16.4#	
100	14.2	8.1	12.1#	





#20

Benzo(a)anthracene

Concen: 6.236 ng/ul m

RT: 21.89 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BN000385.D

Acq: 14 Mar 2018 21:25

Instrument :

BNA_N

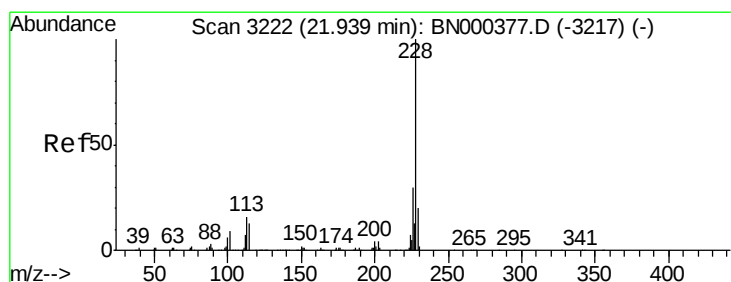
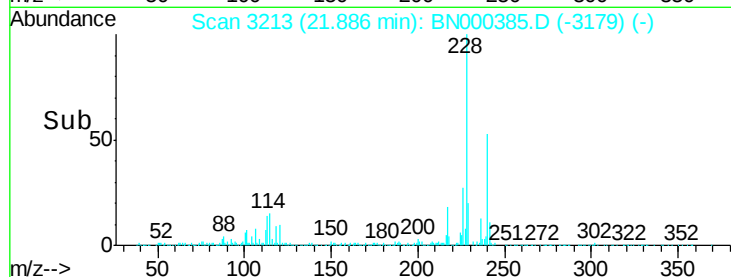
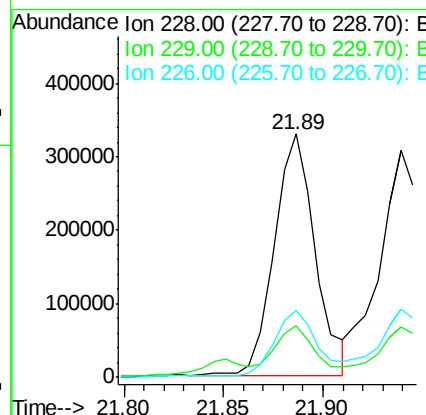
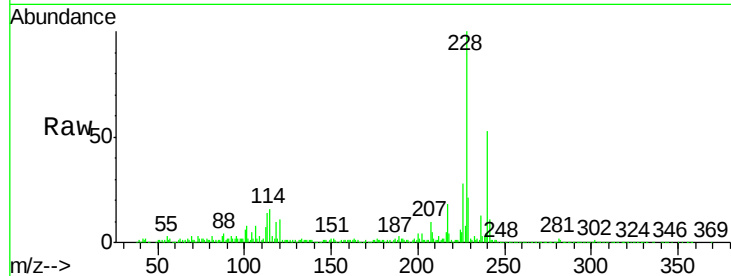
ClientSampled :

DAME9

Tgt Ion:	228	Resp:	467488
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.7	23.5
226	27.6	21.1	31.7

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#21

Chrysene

Concen: 6.454 ng/ul m

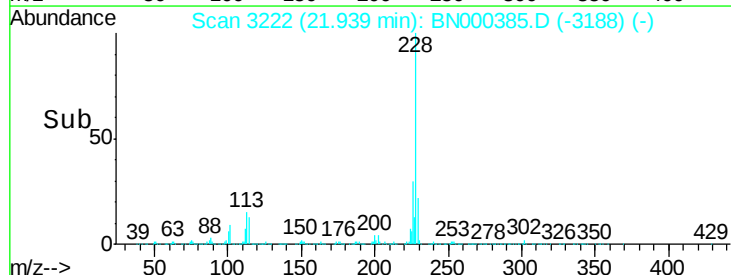
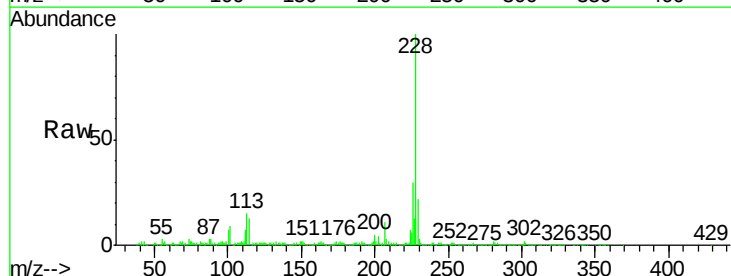
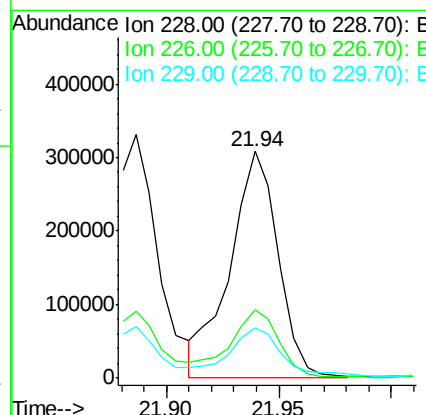
RT: 21.94 min Scan# 3222

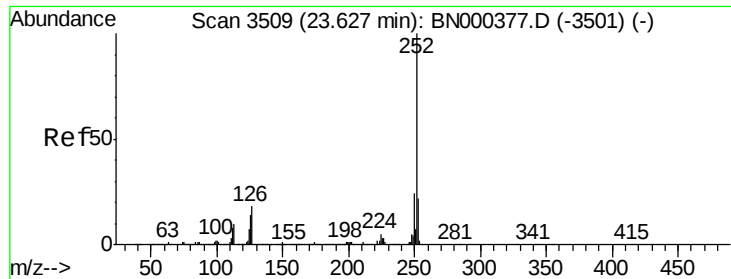
Delta R.T. 0.00 min

Lab File: BN000385.D

Acq: 14 Mar 2018 21:25

Tgt Ion:	228	Resp:	459082
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.5	36.7
229	22.5	15.8	23.8





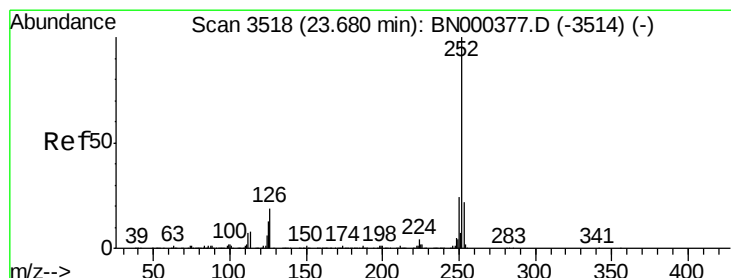
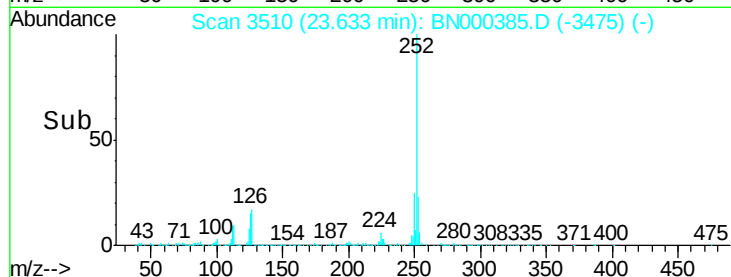
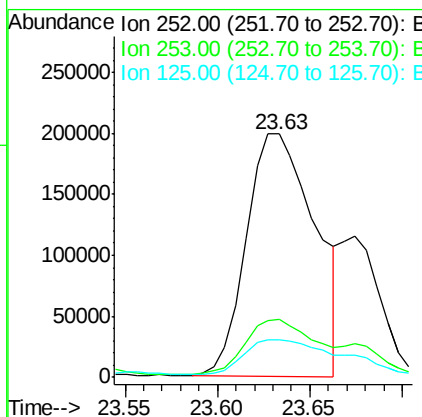
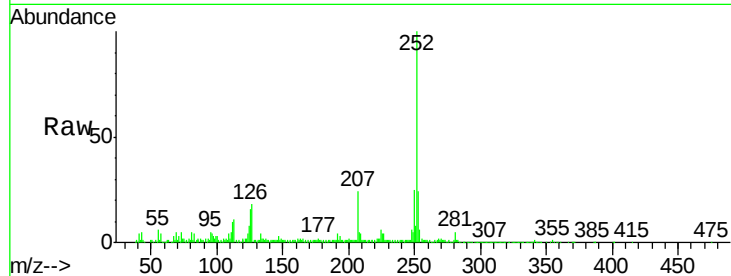
#23
Benzo(b)fluoranthene
Concen: 7.792 ng/ul m
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Instrument :
BNA_N
ClientSampled :
DAME9

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	15.5	8.0	12.0

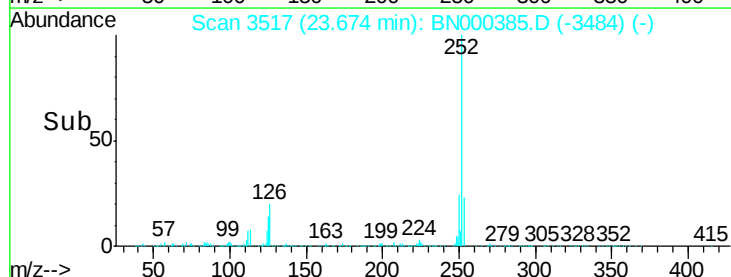
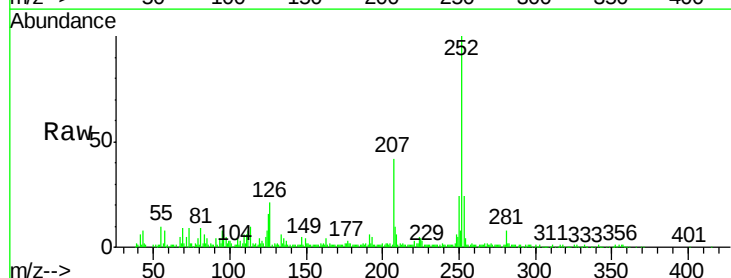
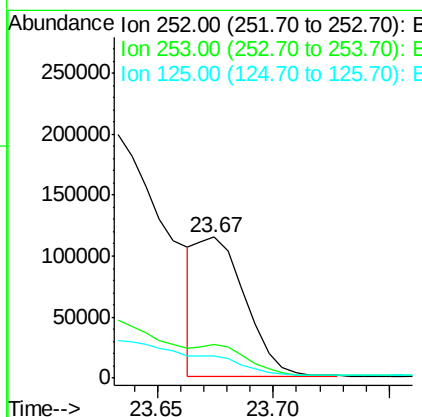
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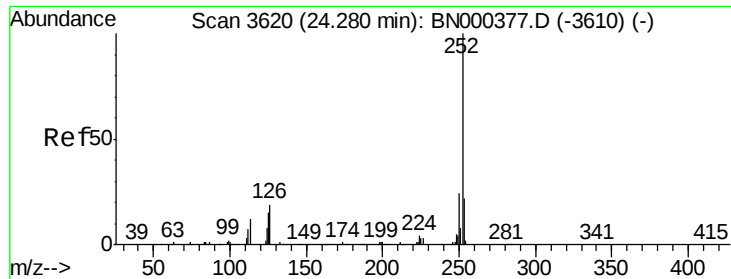
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#24
Benzo(k)fluoranthene
Concen: 2.735 ng/ul m
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	15.9	8.1	12.1





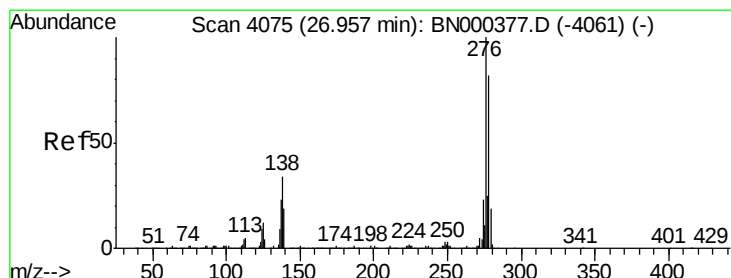
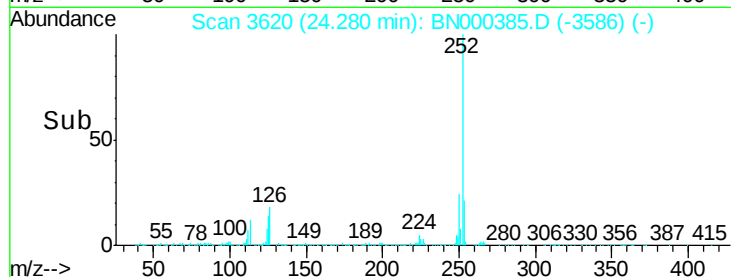
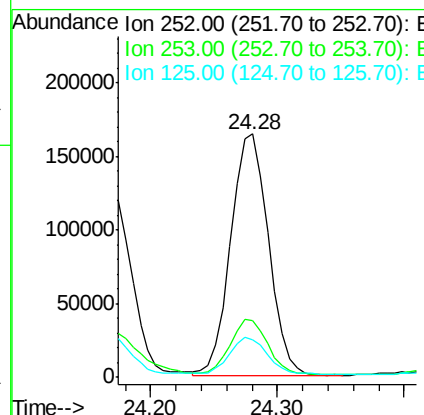
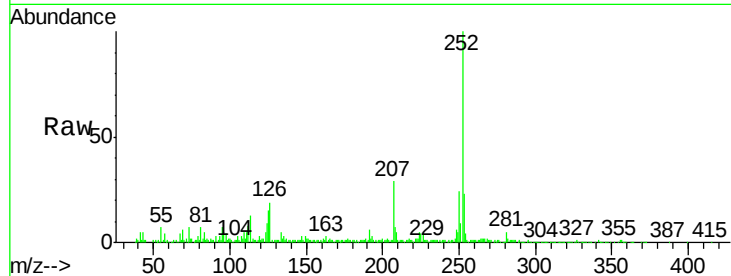
#26
Benzo(a)pyrene
Concen: 5.383 ng/u1
RT: 24.28 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Instrument :
BNA_N
ClientSampled :
DAME9

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.2	17.2	25.8
125	15.3	8.2	12.4

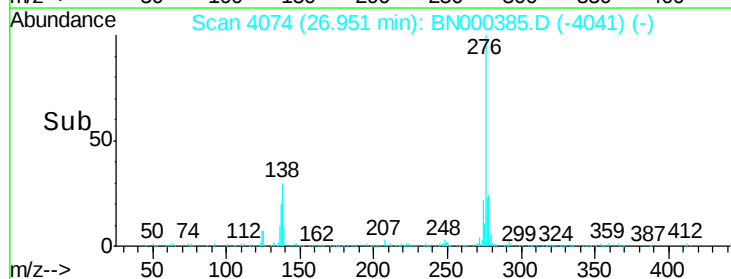
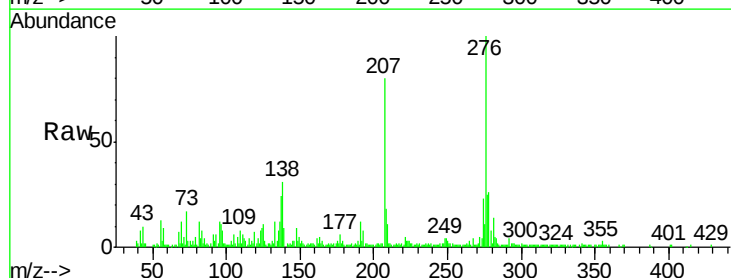
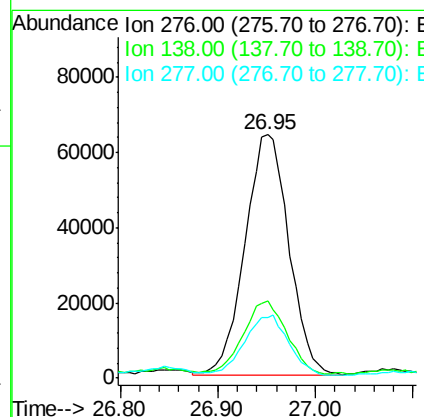
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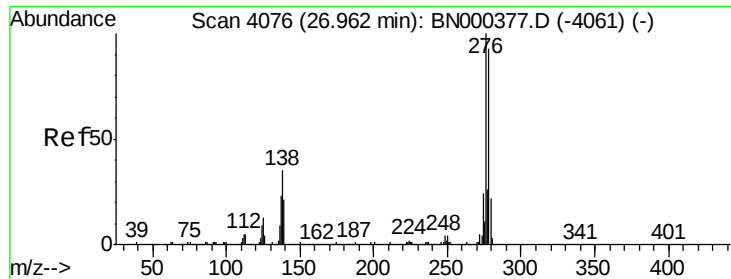
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#27
Indeno(1,2,3-cd)pyrene
Concen: 2.956 ng/u1
RT: 26.95 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	31.5	14.4	21.6
277	25.1	18.0	27.0





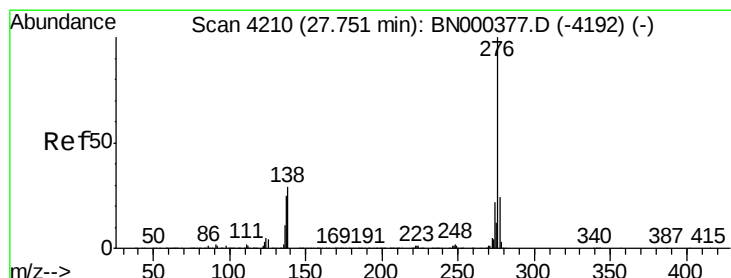
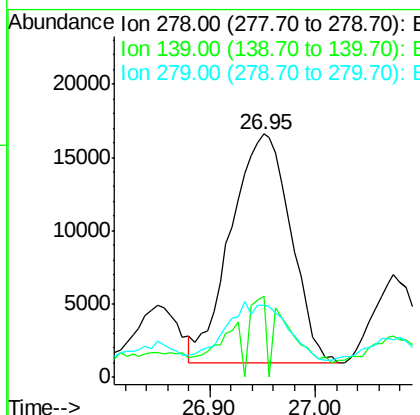
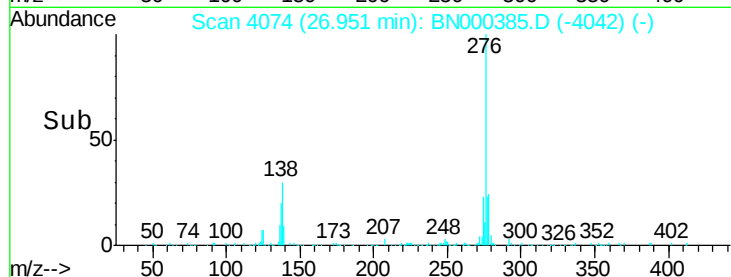
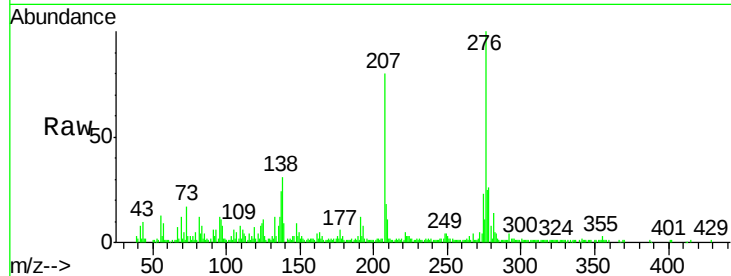
#28
Dibenzo(a,h)anthracene
Concen: 1.104 ng/ul
RT: 26.95 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Instrument :
BNA_N
ClientSampled :
DAME9

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	12.2	18.4#
279	29.7	19.2	28.8#

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#29
Benzo(g,h,i)perylene
Concen: 3.549 ng/ul
RT: 27.74 min Scan# 4209
Delta R.T. -0.01 min
Lab File: BN000385.D
Acq: 14 Mar 2018 21:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	15.3	22.9#
277	24.0	19.0	28.4

