

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000416.D
 Acq On : 15 Mar 2018 15:24
 Operator : JU/SJ
 Sample : J1864-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA9

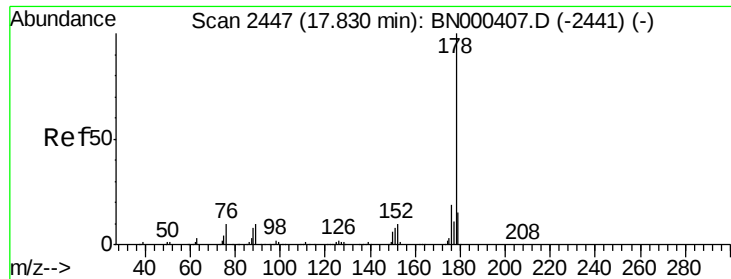
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Quant Time: Mar 16 06:36:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	236949	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1109405	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	609514	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1310431	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1063753	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	964579	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1621721	26.81	ng/ul	0.00
10) Fluorene-d10	16.05	176	1049437	25.62	ng/ul	0.00
14) Anthracene-d10	17.89	188	1586831	25.92	ng/ul	0.00
18) Pyrene-d10	20.14	212	1587257	30.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1150589	26.12	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	175490	2.335	ng/ul	99
16) Fluoranthene	19.81	202	391752	4.825	ng/ul#	92
19) Pyrene	20.17	202	340055	5.063	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	177443	2.683	ng/ul	94
21) Chrysene	21.95	228	194783m	3.104	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	255007	4.433	ng/ul#	88
24) Benzo(k)fluoranthene	23.68	252	65636m	1.219	ng/ul	
26) Benzo(a)pyrene	24.29	252	150614	2.751	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.97	276	103099	1.747	ng/ul#	78
29) Benzo(g,h,i)perylene	27.77	276	88976	1.805	ng/ul#	80

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



#13

Phenanthrene

Concen: 2.335 ng/ul

RT: 17.83 min Scan# 2447

Delta R.T. 0.00 min

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BNA_N

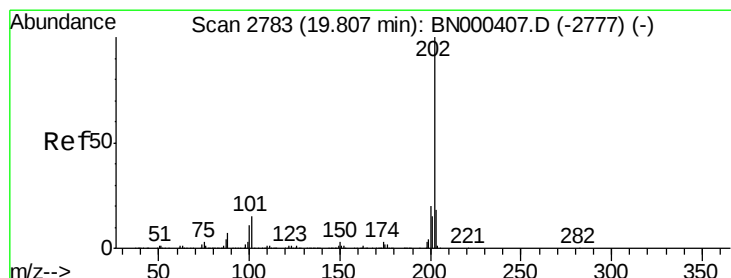
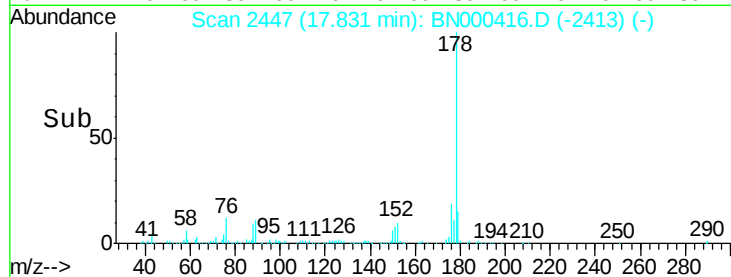
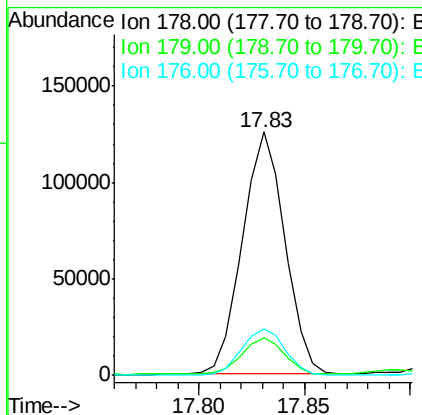
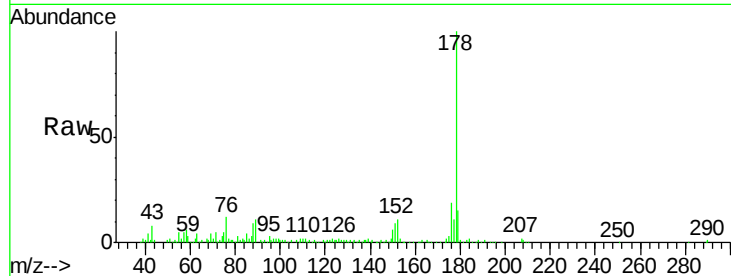
ClientSampleId :

DAMA9

Tot Ion:	178	Resp:	175490
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.3	18.5
176	19.3	15.1	22.7

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#16

Fluoranthene

Concen: 4.825 ng/ul

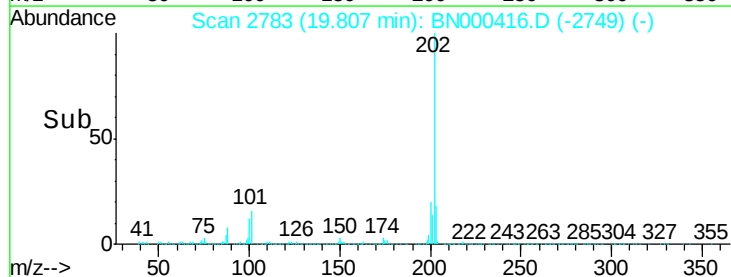
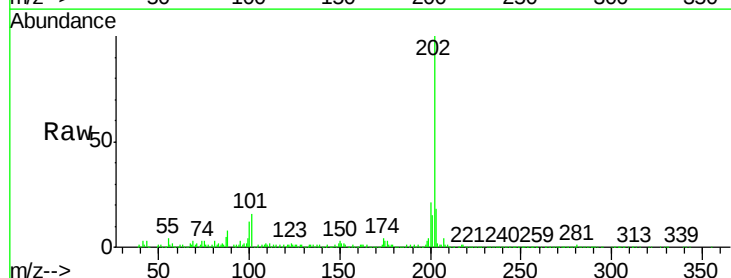
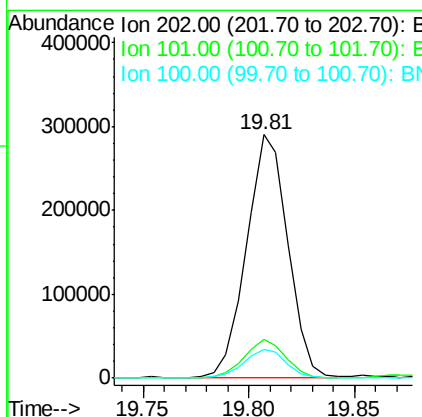
RT: 19.81 min Scan# 2783

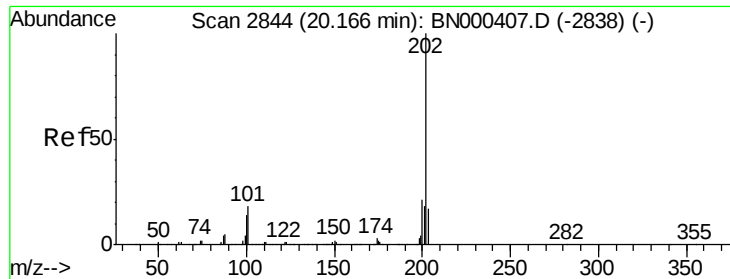
Delta R.T. 0.00 min

Lab File: BN000416.D

Acq: 15 Mar 2018 15:24

Tgt Ion:	202	Resp:	391752
Ion Ratio	Lower	Upper	
202	100		
101	16.0	9.9	14.9#
100	11.8	7.4	11.0#





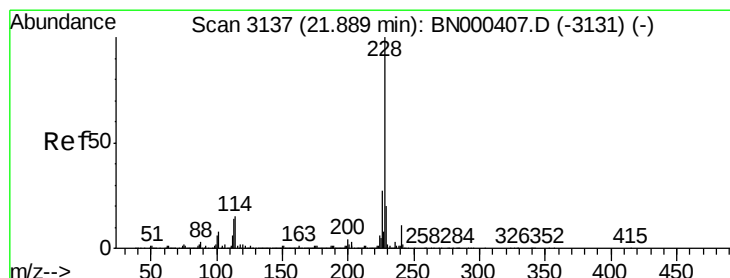
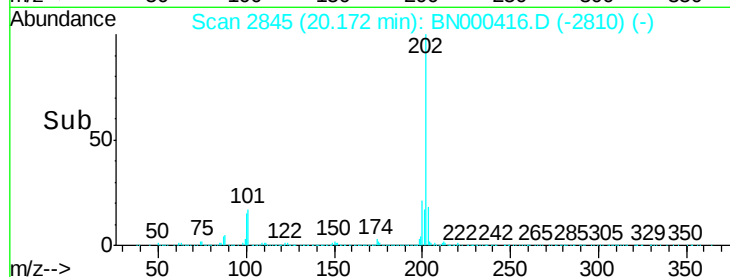
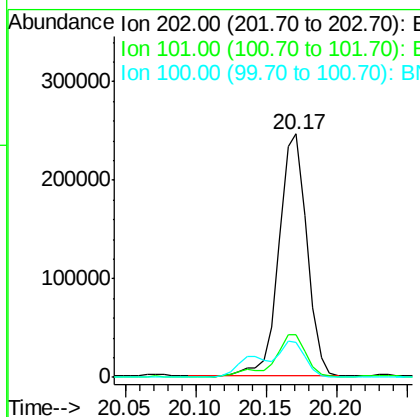
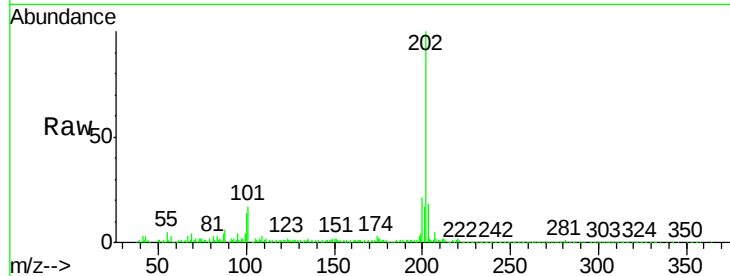
#19
Pvrene
Concen: 5.063 ng/ul
RT: 20.17 min Scan# 2845
Delta R.T. 0.01 min
Lab File: BN000416.D
Acq: 15 Mar 2018 15:24

Instrument :
BNA_N
ClientSampleId :
DAMA9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.4	11.0	16.4#
100	14.5	8.1	12.1#

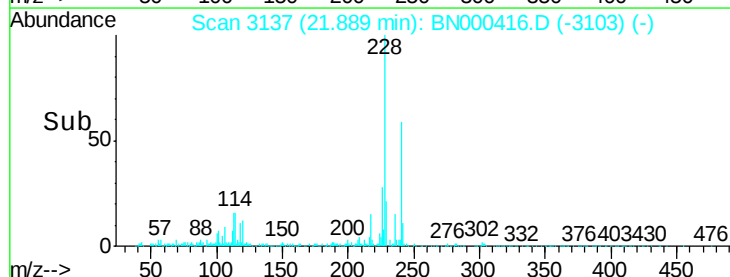
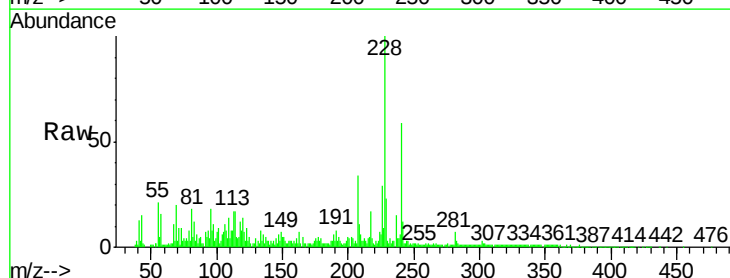
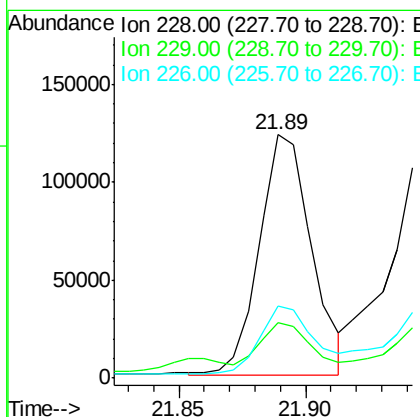
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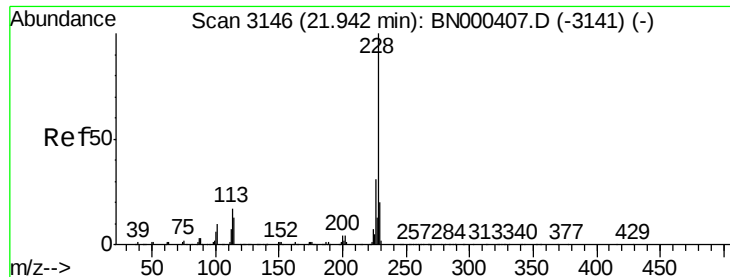
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#20
Benzo(a)anthracene
Concen: 2.683 ng/ul
RT: 21.89 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BN000416.D
Acq: 15 Mar 2018 15:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.9	15.7	23.5
226	29.4	21.1	31.7





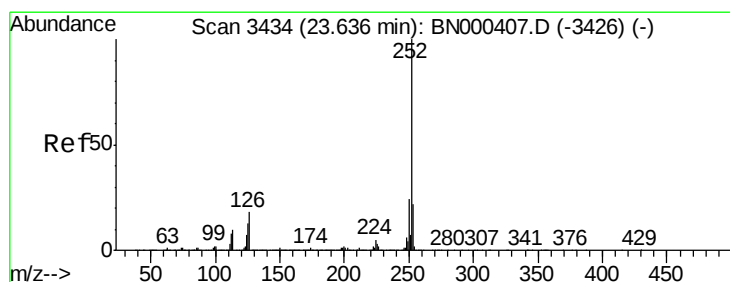
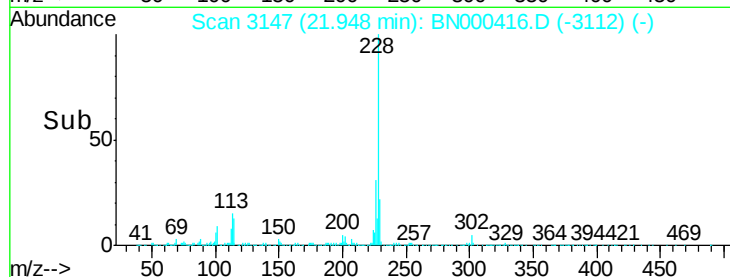
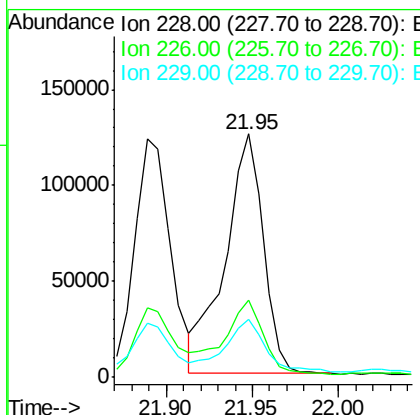
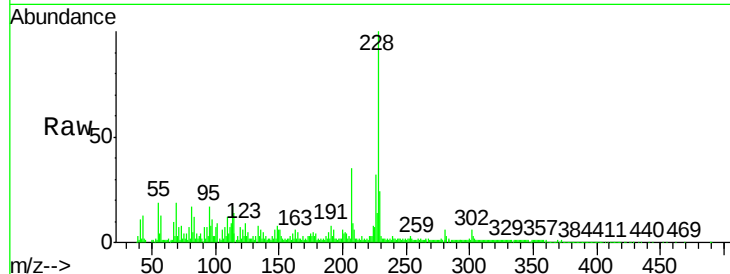
#21
Chrysene
Concen: 3.104 ng/ul m
RT: 21.95 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BN000416.D
Acq: 15 Mar 2018 15:24

Instrument :
BNA_N
ClientSampled :
DAMA9

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.5	36.7
229	24.0	15.8	23.8#

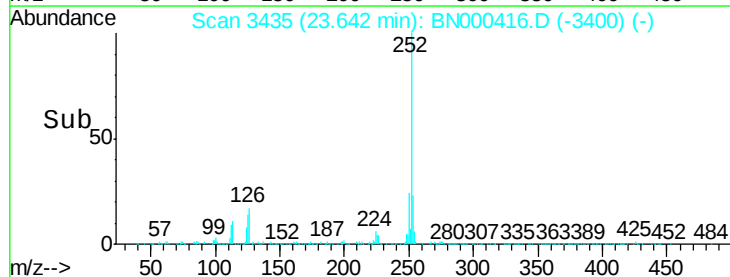
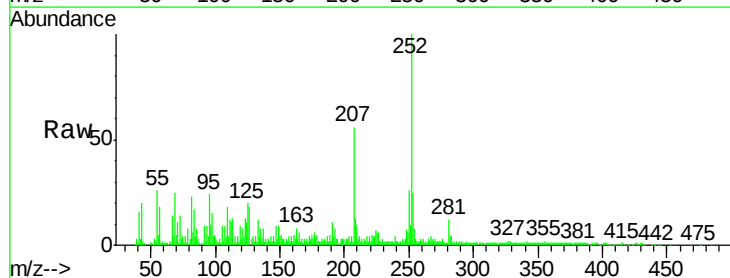
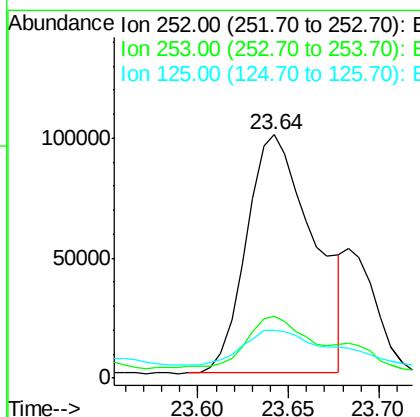
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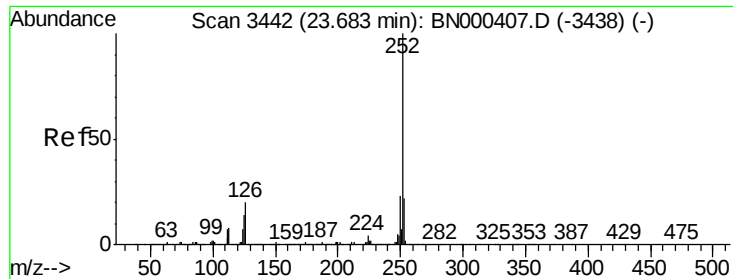
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#23
Benzo(b)fluoranthene
Concen: 4.433 ng/ul
RT: 23.64 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BN000416.D
Acq: 15 Mar 2018 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.0	27.0
125	19.6	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 1.219 ng/ul m

RT: 23.68 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BN000416.D

Acq: 15 Mar 2018 15:24

Instrument :

BNA_N

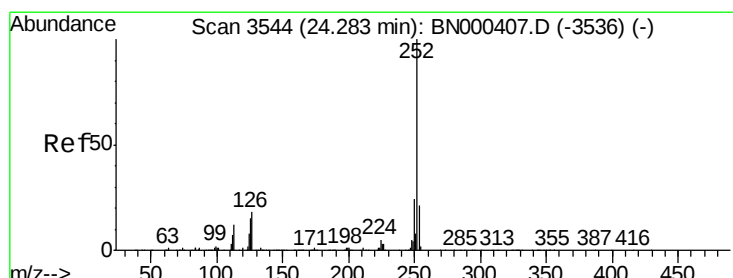
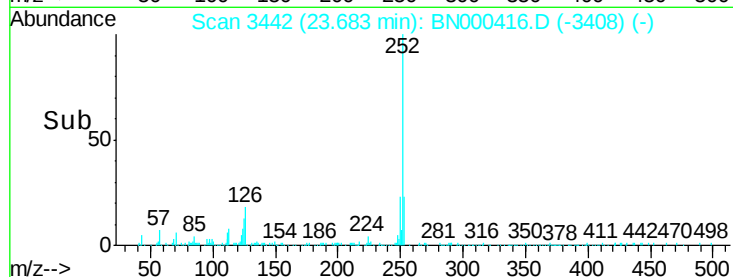
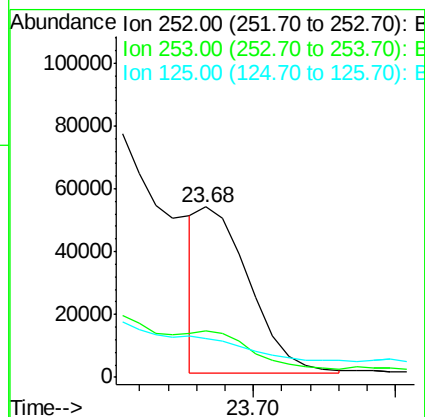
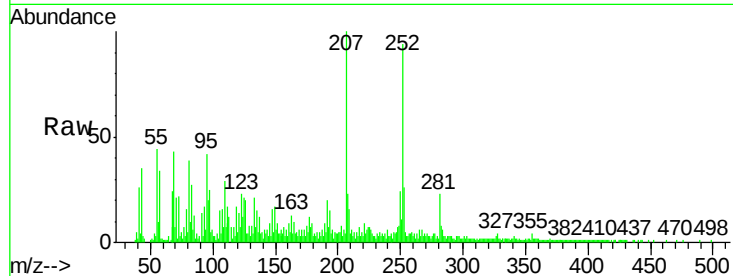
ClientSampled :

DAMA9

Tot Ion:	252	Resp:	65636
Ion Ratio	Lower	Upper	
252	100		
253	27.2	18.0	27.0#
125	22.9	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 2.751 ng/ul

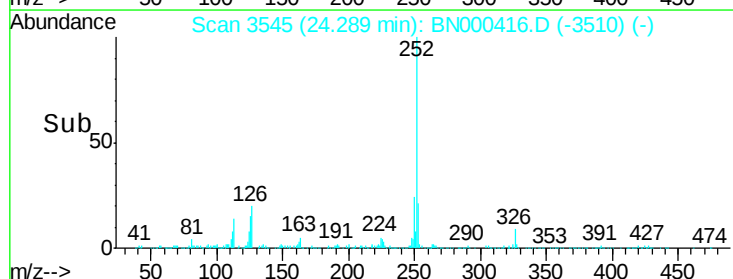
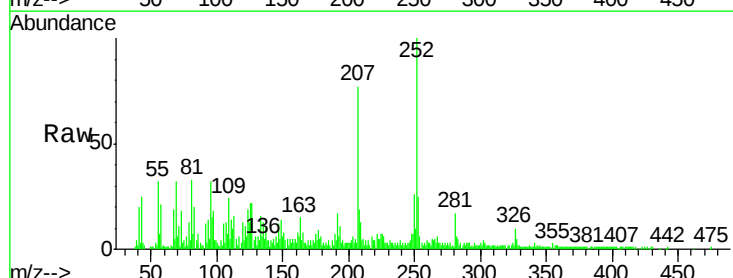
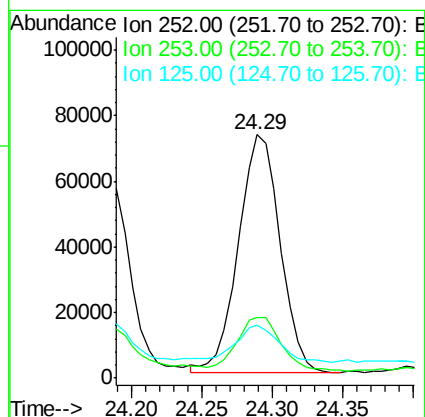
RT: 24.29 min Scan# 3545

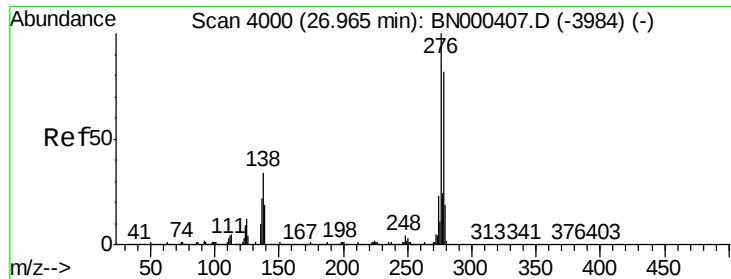
Delta R.T. 0.01 min

Lab File: BN000416.D

Acq: 15 Mar 2018 15:24

Tgt Ion:	252	Resp:	150614
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.2	25.8
125	21.9	8.2	12.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 1.747 ng/ul

RT: 26.97 min Scan# 4001

Delta R.T. 0.01 min

Lab File: BN000416.D

Acq: 15 Mar 2018 15:24

Instrument :

BNA_N

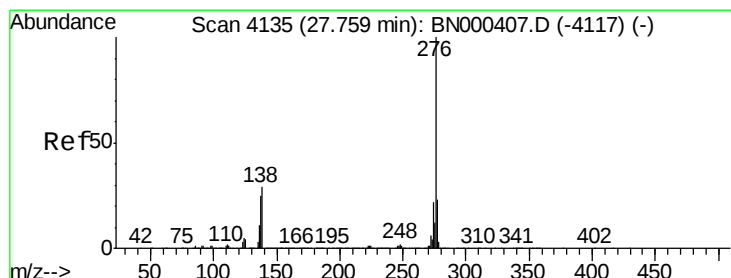
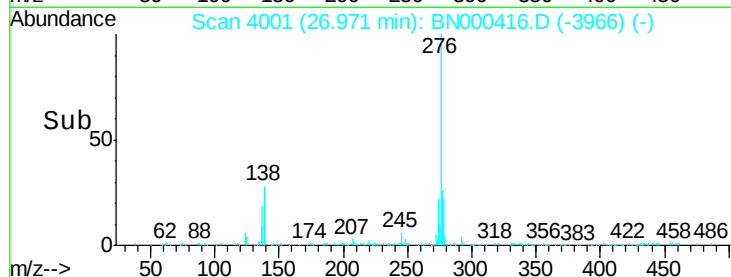
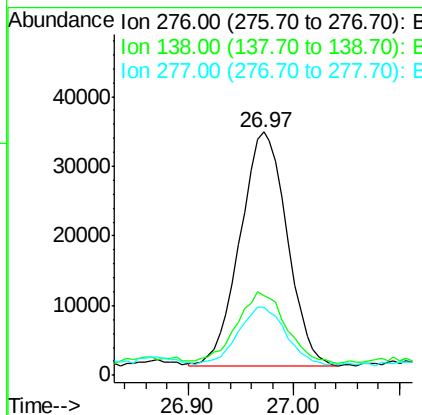
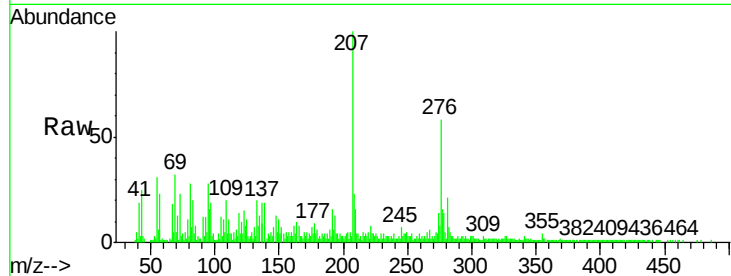
ClientSampleId :

DAMA9

Tot Ion:	276	Resp:	103099
Ion Ratio	Lower	Upper	
276	100		
138	32.8	14.4	21.6#
277	28.3	18.0	27.0#

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#29

Benzo(g,h,i)perylene

Concen: 1.805 ng/ul

RT: 27.77 min Scan# 4137

Delta R.T. 0.01 min

Lab File: BN000416.D

Acq: 15 Mar 2018 15:24

Tgt Ion:	276	Resp:	88976
Ion Ratio	Lower	Upper	
276	100		
138	34.7	15.3	22.9#
277	28.0	19.0	28.4

