

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000349.D
 Acq On : 13 Mar 2018 15:15
 Operator : JU/SJ
 Sample : J1845-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMD7

Manual Integrations
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 3/14/2018 5:45:59 PM

Quant Time: Mar 14 07:25:26 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	234874	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1112074	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	616845	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1347354	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1366816	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1248867	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1943309	31.74	ng/ul	0.00
10) Fluorene-d10	16.05	176	1265281	30.52	ng/ul	0.00
14) Anthracene-d10	17.88	188	1952988	31.02	ng/ul	0.00
18) Pyrene-d10	20.13	212	2185718	32.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1771222	31.06	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	105824	1.370	ng/ul	99
16) Fluoranthene	19.80	202	223472	2.677	ng/ul#	94
19) Pyrene	20.16	202	198090	2.296	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	114021	1.342	ng/ul	95
21) Chrysene	21.94	228	119386	1.481	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	144759m	1.944	ng/ul	
26) Benzo(a)pyrene	24.27	252	92324	1.303	ng/ul#	89

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

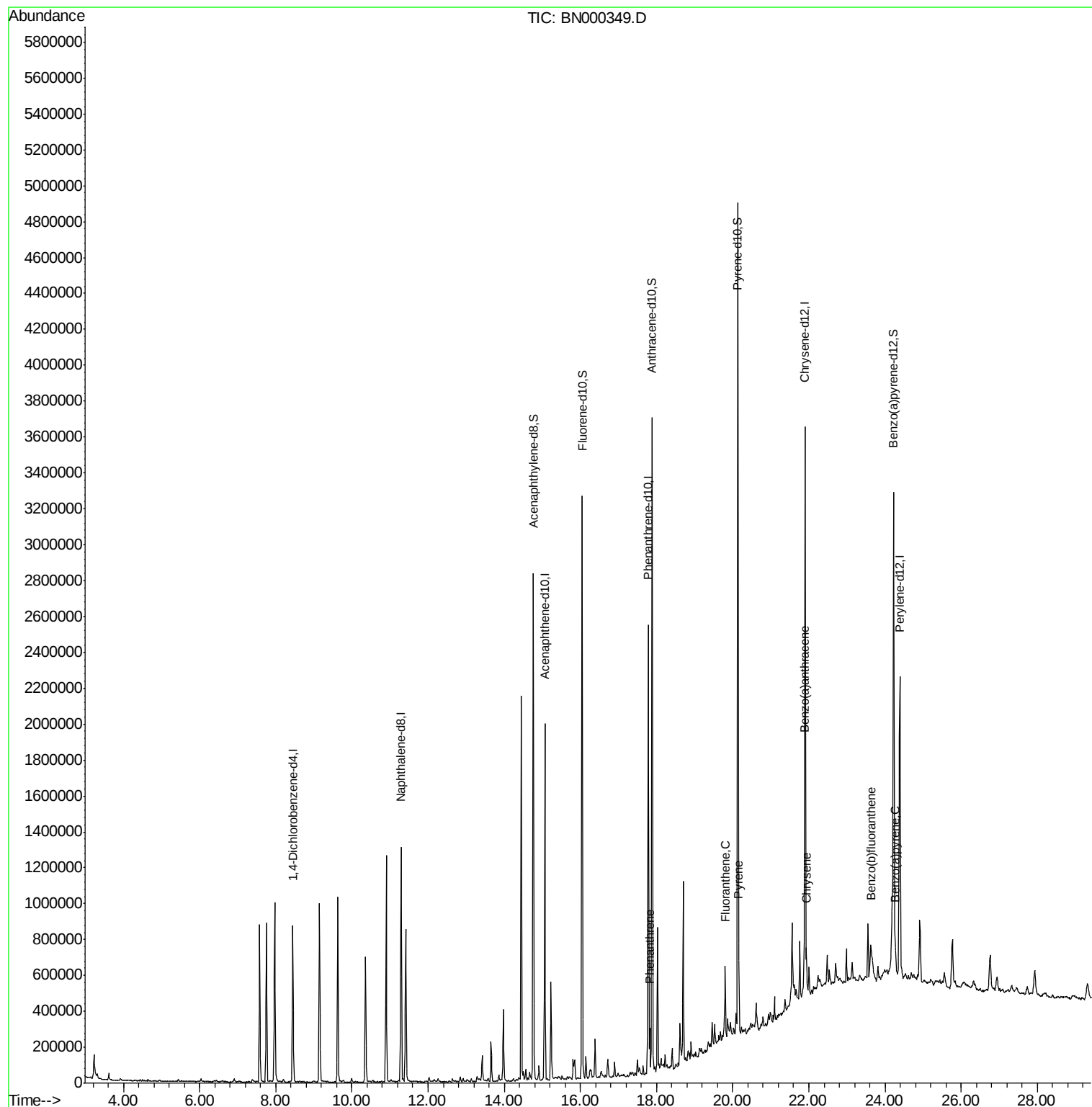
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Misc :
ALS Vial : 13 Sample Multiplier: 1

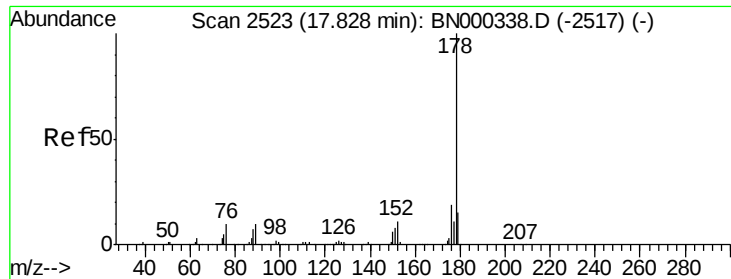
Instrument :
BNA_N
ClientSampleId :
DAMD7

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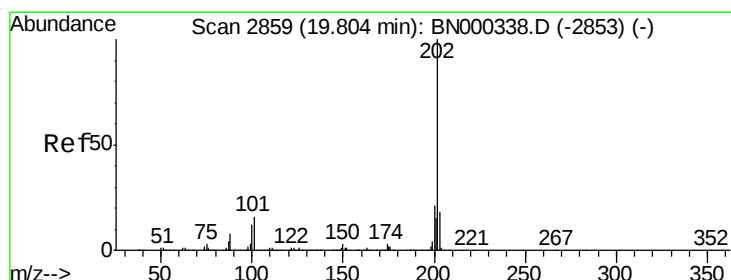
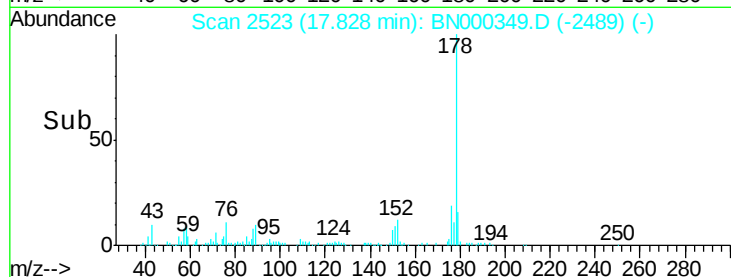
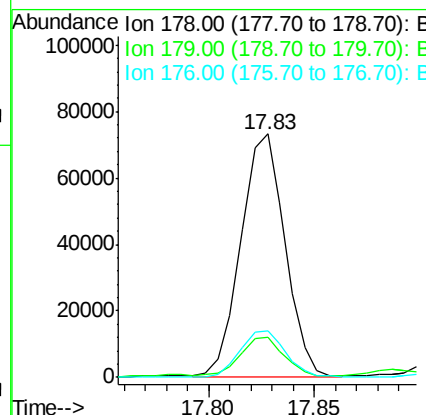
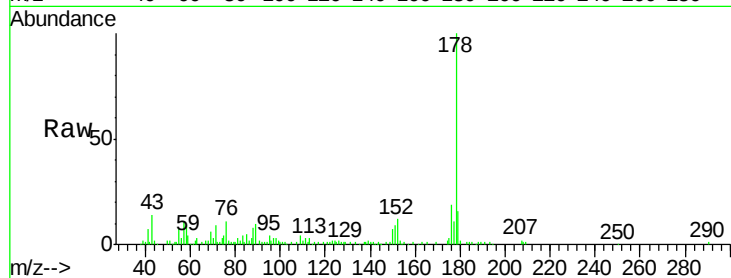
#13
Phenanthrene
Concen: 1.370 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BN000349.D
Acq: 13 Mar 2018 15:15

Instrument :
BNA_N
ClientSampled :
DAMD7

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.1	15.1	22.7

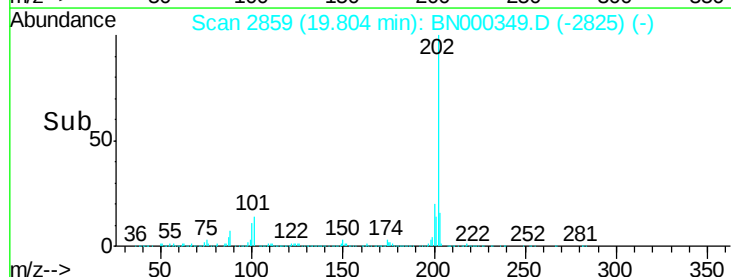
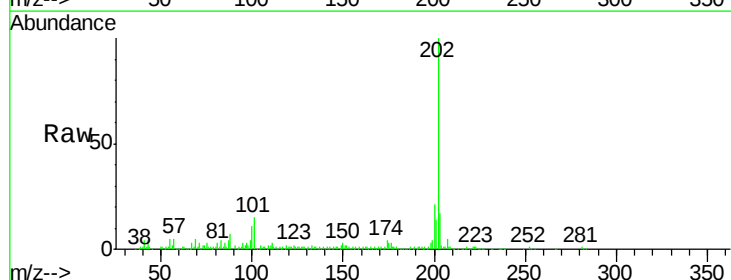
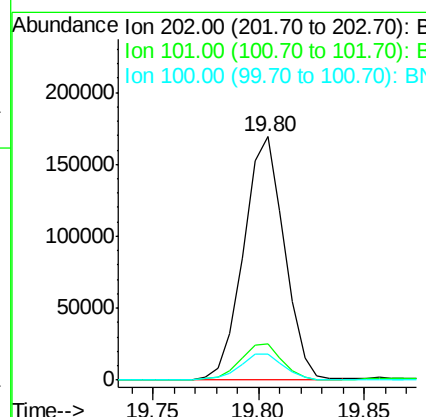
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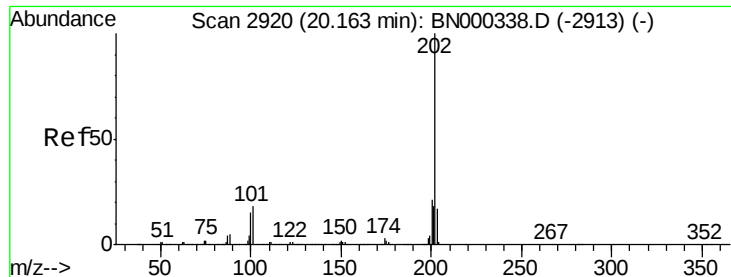
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#16
Fluoranthene
Concen: 2.677 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BN000349.D
Acq: 13 Mar 2018 15:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	9.9	14.9#
100	10.8	7.4	11.0





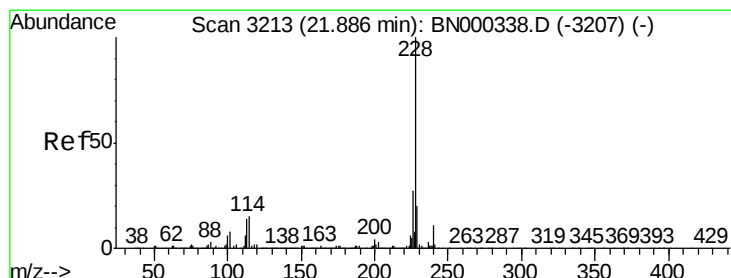
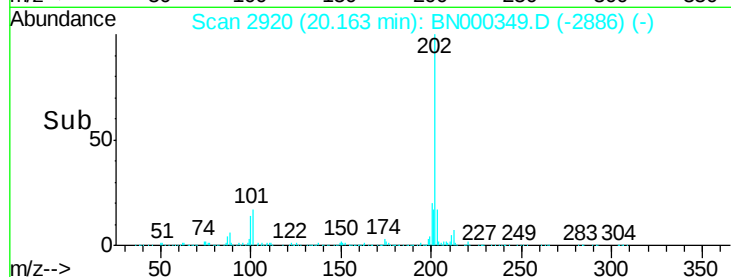
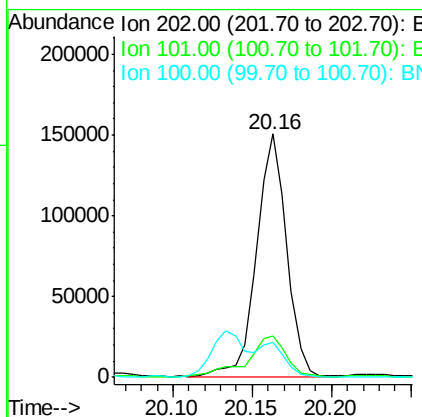
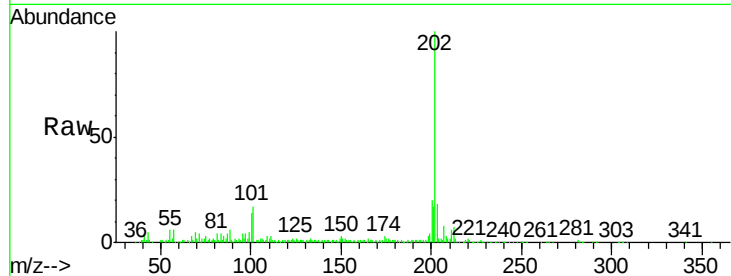
#19
Pvrene
Concen: 2.296 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BN000349.D
Acq: 13 Mar 2018 15:15

Instrument :
BNA_N
ClientSampleId :
DAMD7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.2	11.0	16.4#
100	14.4	8.1	12.1#

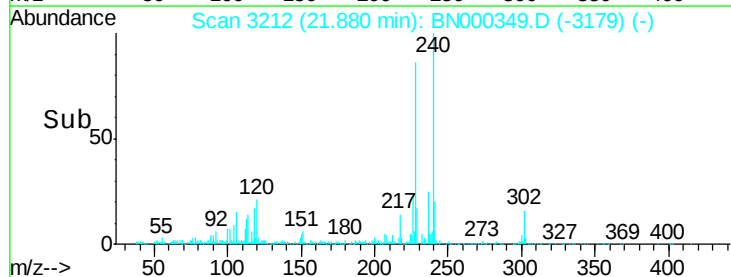
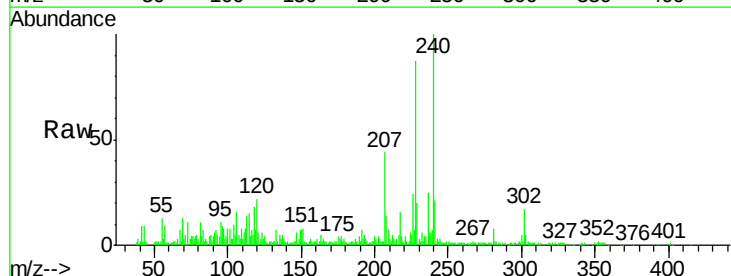
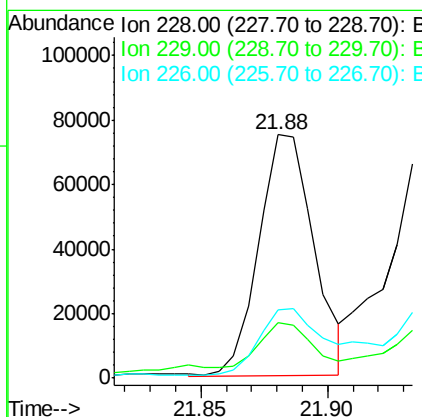
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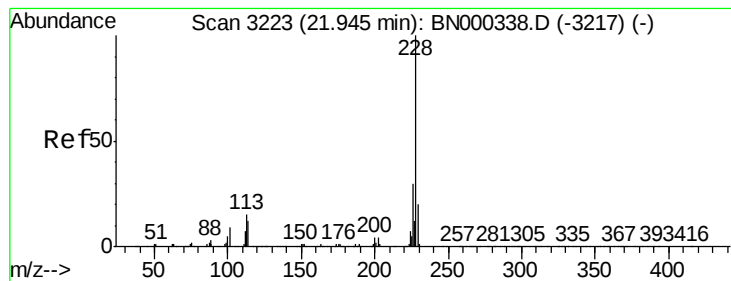
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#20
Benzo(a)anthracene
Concen: 1.342 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BN000349.D
Acq: 13 Mar 2018 15:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.7	15.7	23.5
226	28.0	21.1	31.7





#21

Chrysene

Concen: 1.481 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BN000349.D

Acq: 13 Mar 2018 15:15

Instrument :

BNA_N

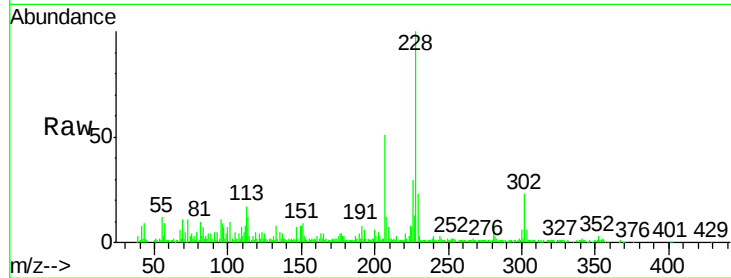
ClientSampled :

DAMD7

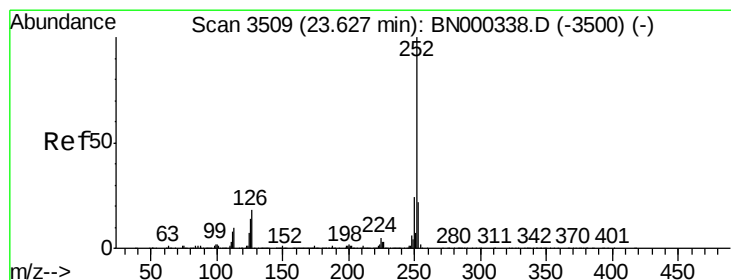
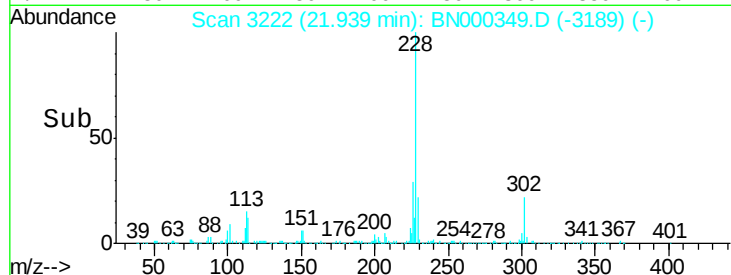
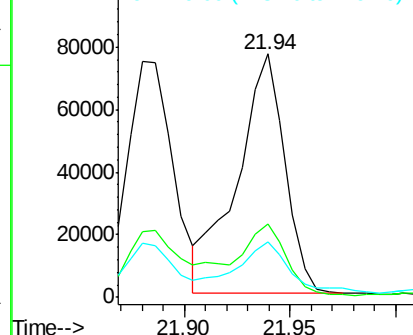
Tot Ion:	228	Resp:	119386
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.5	36.7
229	23.0	15.8	23.8

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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: 1.944 ng/ul m

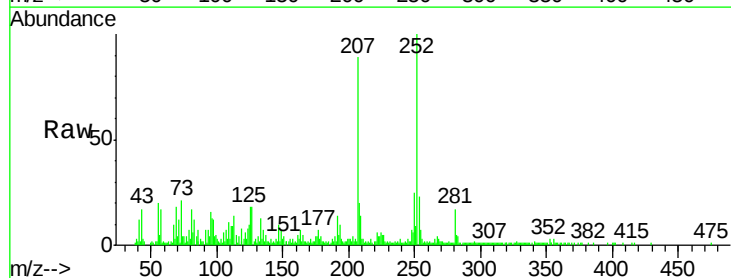
RT: 23.63 min Scan# 3509

Delta R.T. 0.00 min

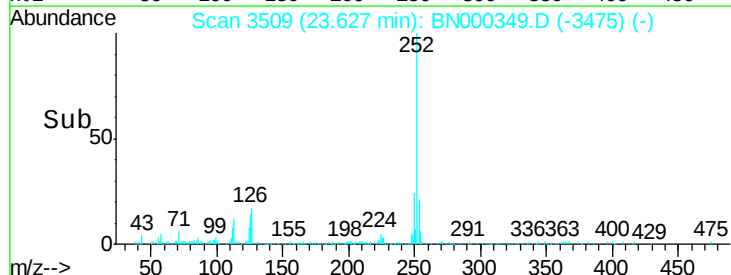
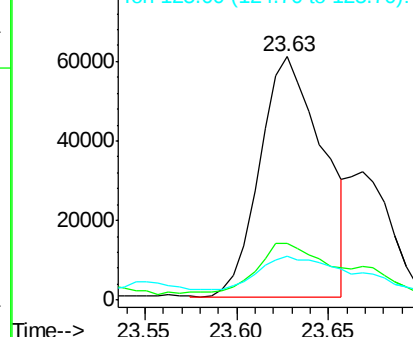
Lab File: BN000349.D

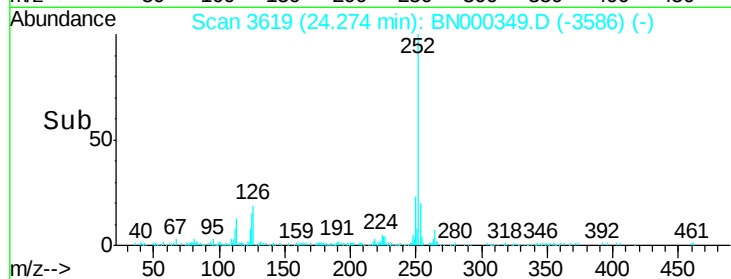
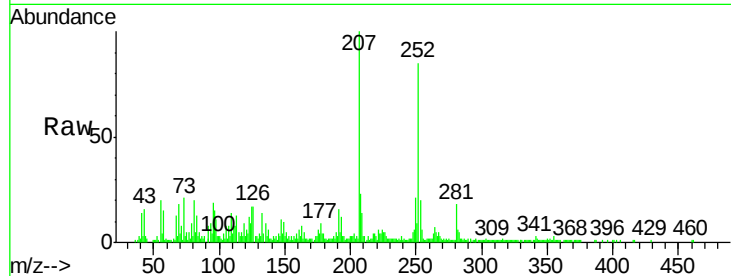
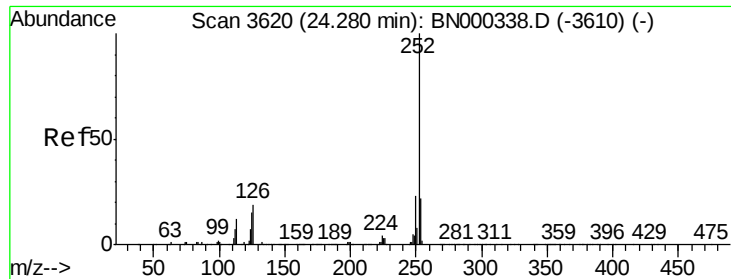
Acq: 13 Mar 2018 15:15

Tgt Ion:	252	Resp:	144759
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.0	27.0
125	18.1	8.0	12.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.303 ng/ul

RT: 24.27 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BN000349.D

Acq: 13 Mar 2018 15:15

Instrument :

BNA_N

ClientSampleId :

DAMD7

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	19.9	8.2	12.4

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