

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000340.D
 Acq On : 13 Mar 2018 10:04
 Operator : JU/SJ
 Sample : J1845-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM99

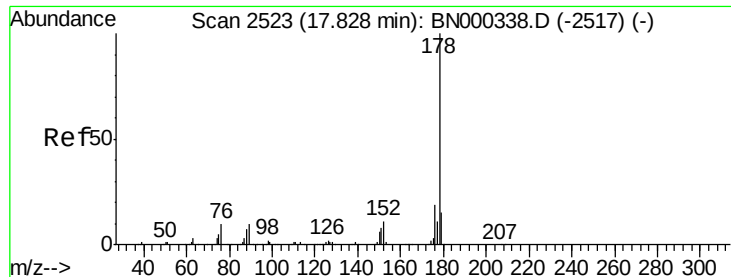
Manual Integrations
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Quant Time: Mar 14 06:49:38 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	316353	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1445334	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	766973	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1583423	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1430984	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1222162	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2119663	27.84	ng/ul	0.00
10) Fluorene-d10	16.05	176	1369577	26.57	ng/ul	0.00
14) Anthracene-d10	17.88	188	2051661	27.73	ng/ul	0.00
18) Pyrene-d10	20.13	212	2155266	30.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1591980	28.53	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	297828	3.280	ng/ul	99
16) Fluoranthene	19.80	202	498076	5.076	ng/ul#	93
19) Pyrene	20.16	202	433966	4.803	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	229972	2.585	ng/ul	97
21) Chrysene	21.94	228	217936	2.581	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	272939m	3.745	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	82917m	1.215	ng/ul	
26) Benzo(a)pyrene	24.28	252	179641	2.590	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.94	276	118114	1.579	ng/ul#	83
29) Benzo(g,h,i)perylene	27.74	276	134020	2.146	ng/ul#	90

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



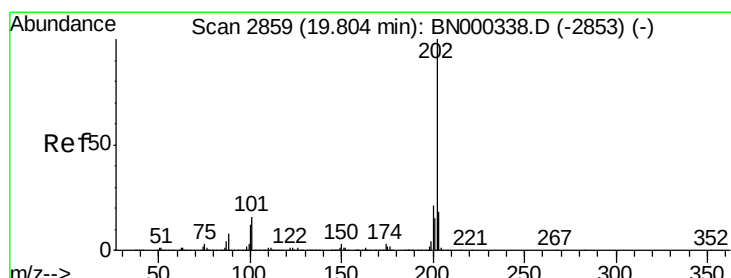
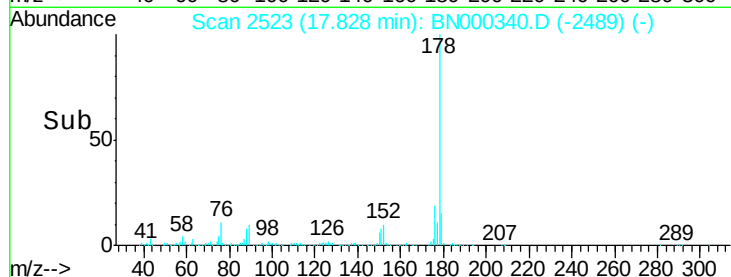
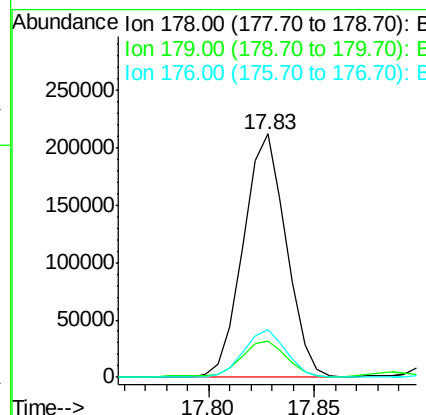
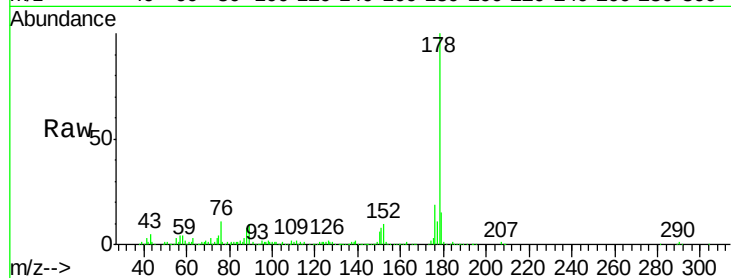
#13
Phenanthrene
Concen: 3.280 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Instrument :
BNA_N
ClientSampled :
DAM99

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.5	15.1	22.7

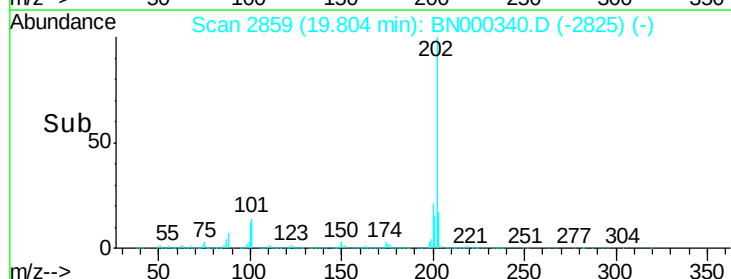
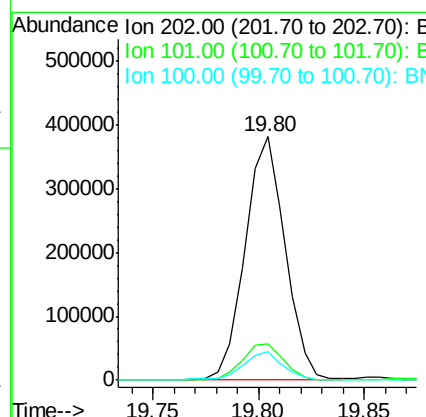
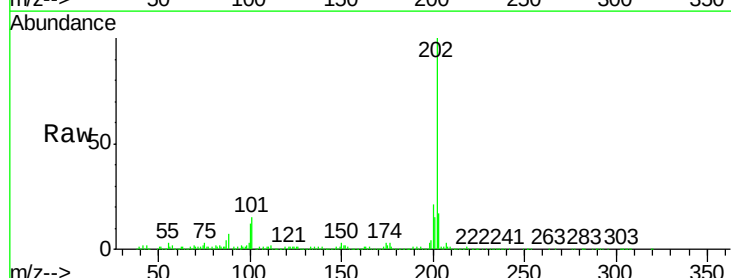
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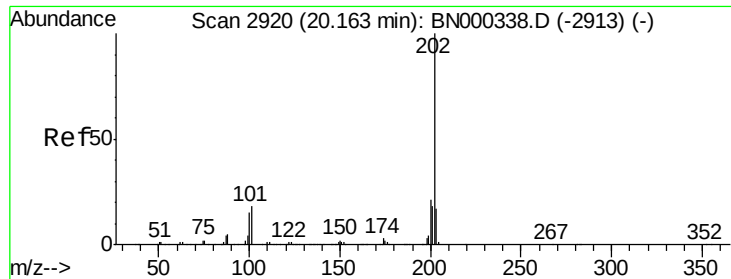
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#16
Fluoranthene
Concen: 5.076 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	9.9	14.9
100	11.9	7.4	11.0#





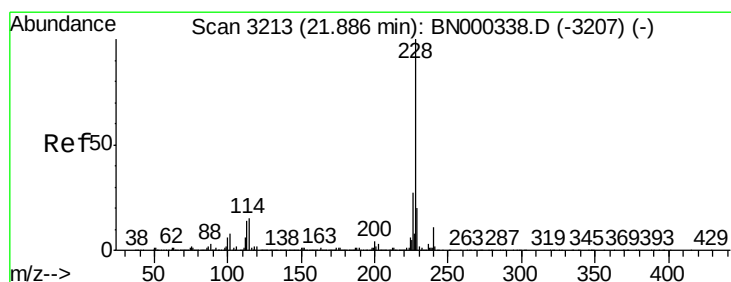
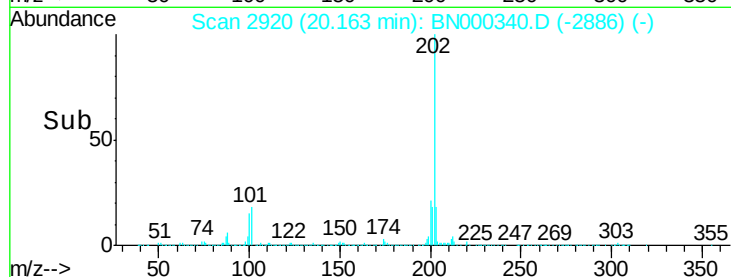
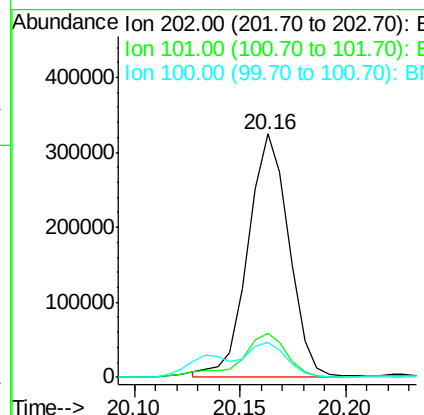
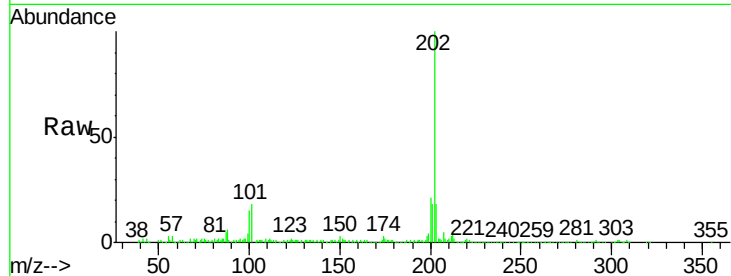
#19
Pvrene
Concen: 4.803 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Instrument :
BNA_N
ClientSampleId :
DAM99

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.1	11.0	16.4#
100	14.5	8.1	12.1#

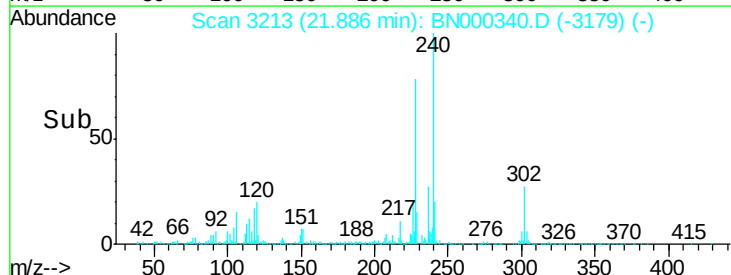
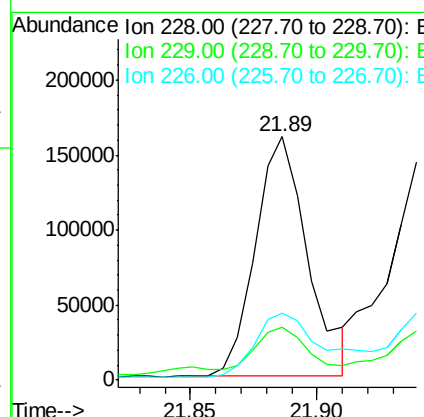
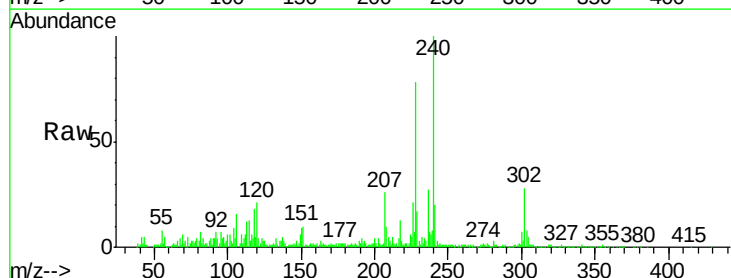
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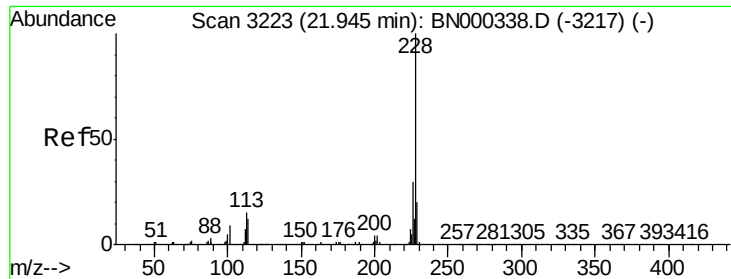
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#20
Benzo(a)anthracene
Concen: 2.585 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.7	15.7	23.5
226	27.4	21.1	31.7





#21

Chrysene

Concen: 2.581 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BN000340.D

Acq: 13 Mar 2018 10:04

Instrument :

BNA_N

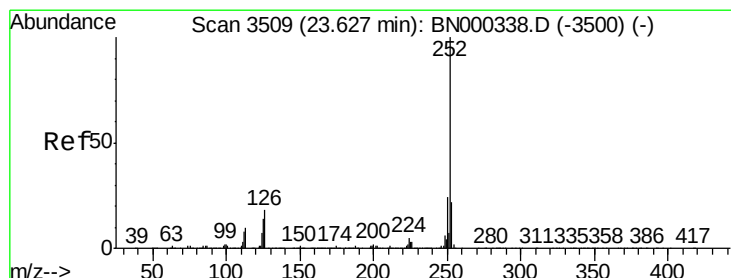
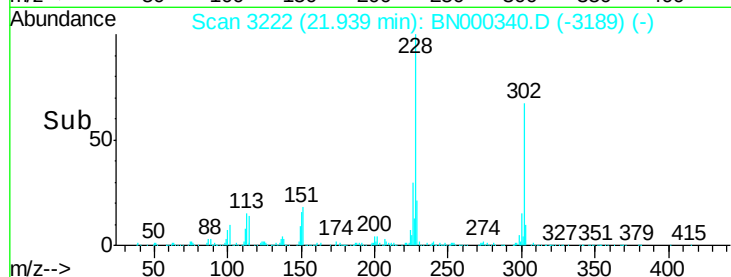
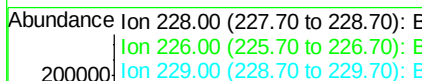
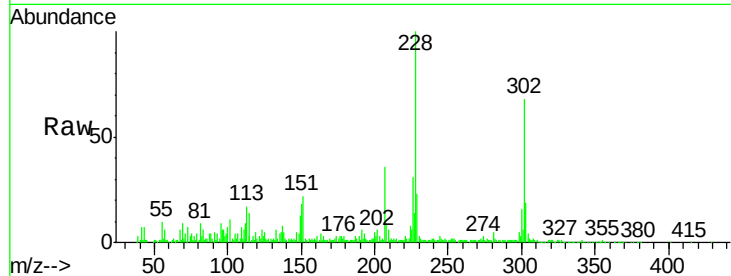
ClientSampled :

DAM99

Tot Ion:	228	Resp:	217936
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.5	36.7
229	22.7	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 3.745 ng/ul m

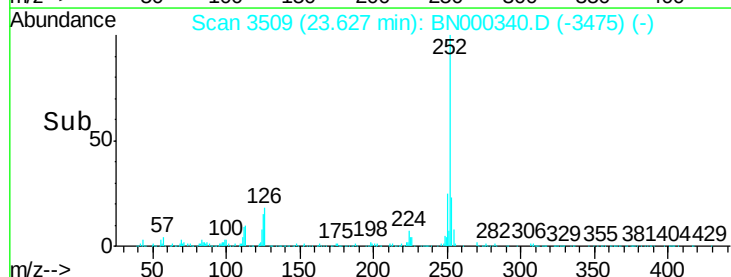
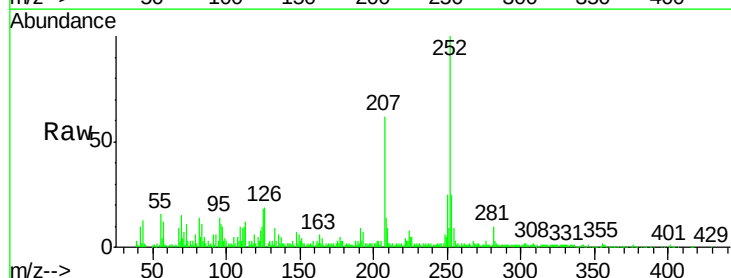
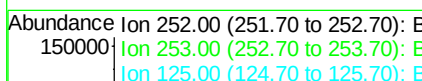
RT: 23.63 min Scan# 3509

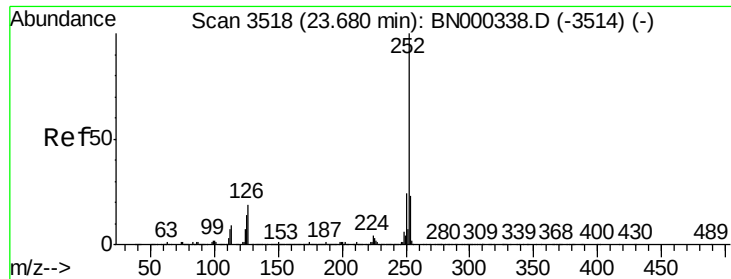
Delta R.T. -0.00 min

Lab File: BN000340.D

Acq: 13 Mar 2018 10:04

Tgt Ion:	252	Resp:	272939
Ion Ratio	Lower	Upper	
252	100		
253	24.7	18.0	27.0
125	17.8	8.0	12.0#





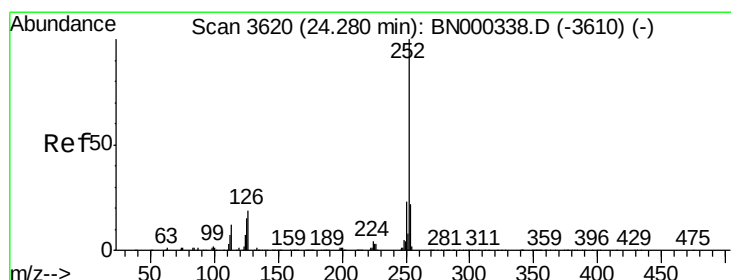
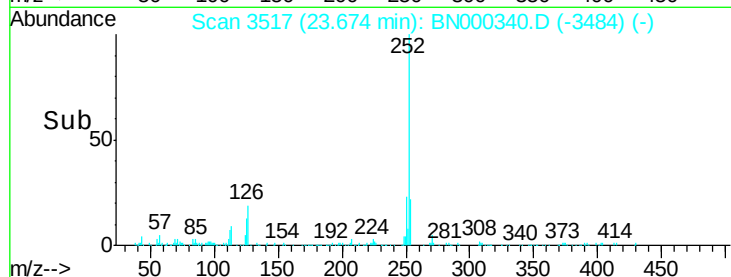
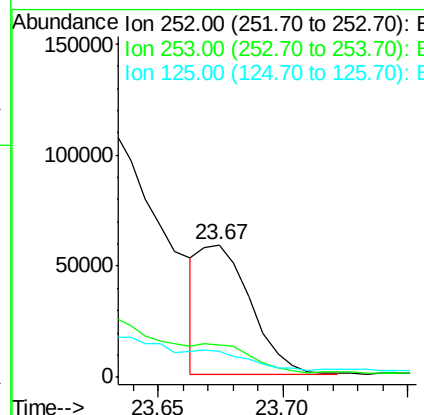
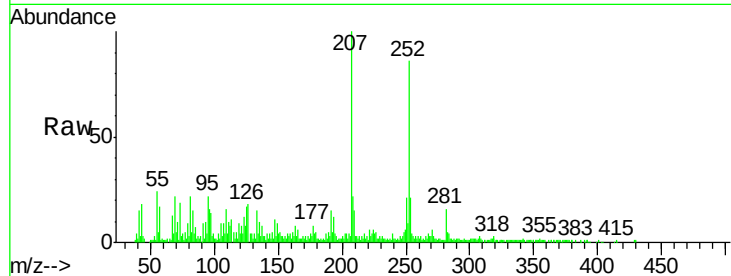
#24
Benzo(k)fluoranthene
Concen: 1.215 ng/ul m
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Instrument :
BNA_N
ClientSampleId :
DAM99

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	19.4	8.1	12.1#

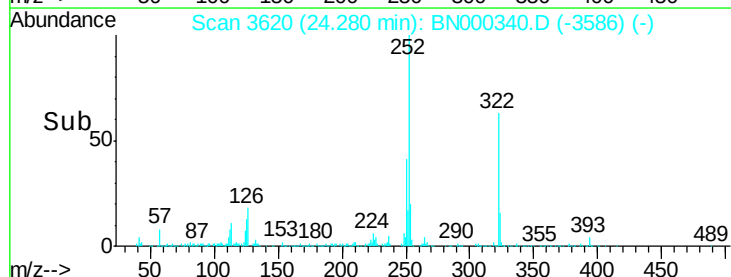
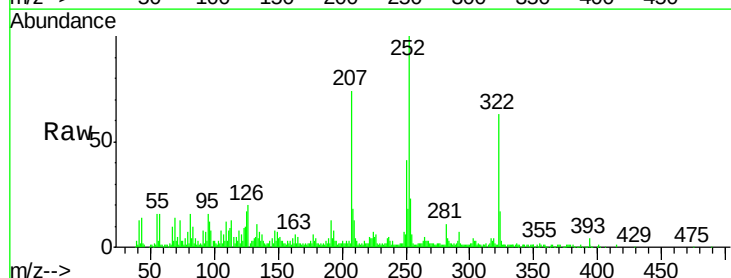
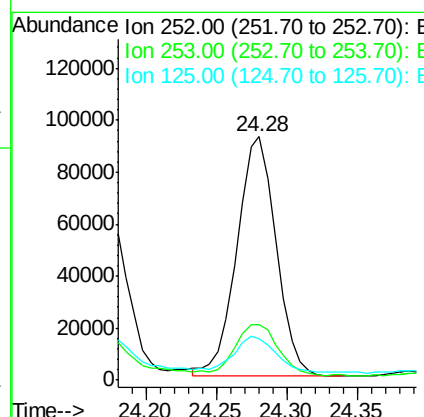
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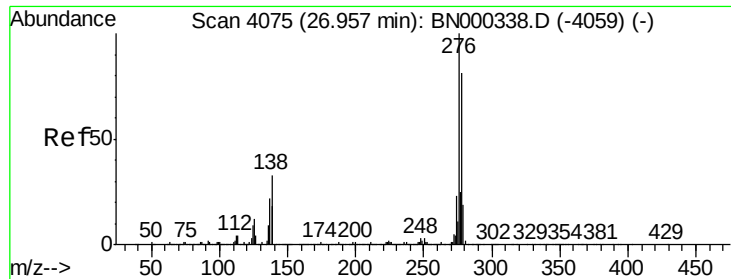
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#26
Benzo(a)pyrene
Concen: 2.590 ng/ul
RT: 24.28 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BN000340.D
Acq: 13 Mar 2018 10:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	16.8	8.2	12.4#





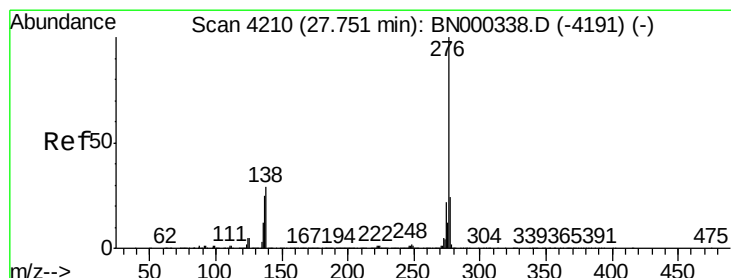
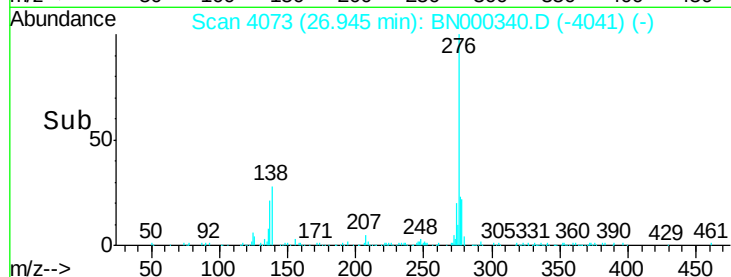
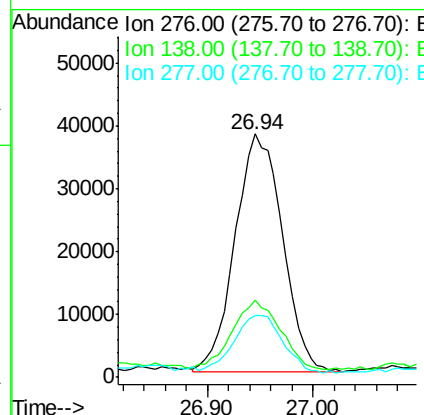
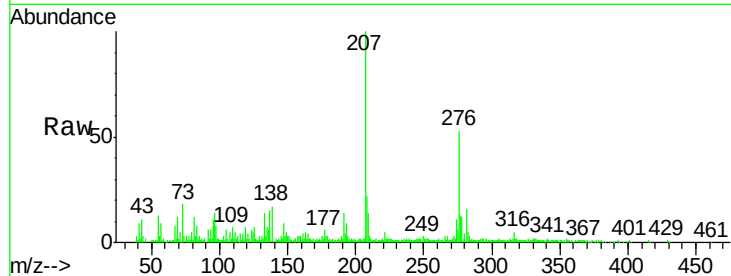
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.579 ng/ul
 RT: 26.94 min Scan# 4073
 Delta R.T. -0.01 min
 Lab File: BN000340.D
 Acq: 13 Mar 2018 10:04

Instrument :
 BNA_N
 ClientSampled :
 DAM99

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.8	14.4	21.6#
277	25.3	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 2.146 ng/ul
 RT: 27.74 min Scan# 4208
 Delta R.T. -0.01 min
 Lab File: BN000340.D
 Acq: 13 Mar 2018 10:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	15.3	22.9#
277	23.1	19.0	28.4

