Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000339.D
Acq On : 13 Mar 2018 09:29
Operator : JU/SJ
Sample : J1844-06 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM76

Quant Time: Mar 14 05:42:19 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	307693	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1383792	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	730108	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1511519	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1329878	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1209183	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	374199	5.16	ng/ul	0.00
10) Fluorene-d10	16.04	176	259013	5.28	ng/ul	0.00
14) Anthracene-d10	17.89	188	380731	5.39	ng/ul	0.00
18) Pyrene-d10	20.14	212	402982	6.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	297171	5.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	860891	11.789	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	210850	4.102	ng/ul	95
5) 1-Methylnaphthalene	13.13	142	102165	1.980	ng/ul	96
9) Acenaphthene	15.13	153	714455	14.097	ng/ul	96
11) Fluorene	16.10	166	838876	15.007	ng/ul	92
13) Phenanthrene	17.83	178	8313896	95.909	ng/ul	96
15) Anthracene	17.92	178	2376052	27.014	ng/ul	99
16) Fluoranthene	19.82	202	9794504	104.576	ng/ul#	90
19) Pyrene	20.17	202	8022634	95.550	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	4948868	59.859	ng/ul	96
21) Chrysene	21.89	228	4935896	62.912	ng/ul	96
23) Benzo(b)fluoranthene	23.64	252	6801960	94.335	ng/ul#	95
24) Benzo(k)fluoranthene	23.64	252	5282535	78.267	ng/ul#	95
26) Benzo(a)pyrene	24.29	252	3158559	46.027	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	1777860	24.028	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	585496	9.654	ng/ul#	83
29) Benzo(g,h,i)perylene	27.76	276	1532354	24.803	ng/ul#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000339.D
Acq On : 13 Mar 2018 09:29
Operator : JU/SJ
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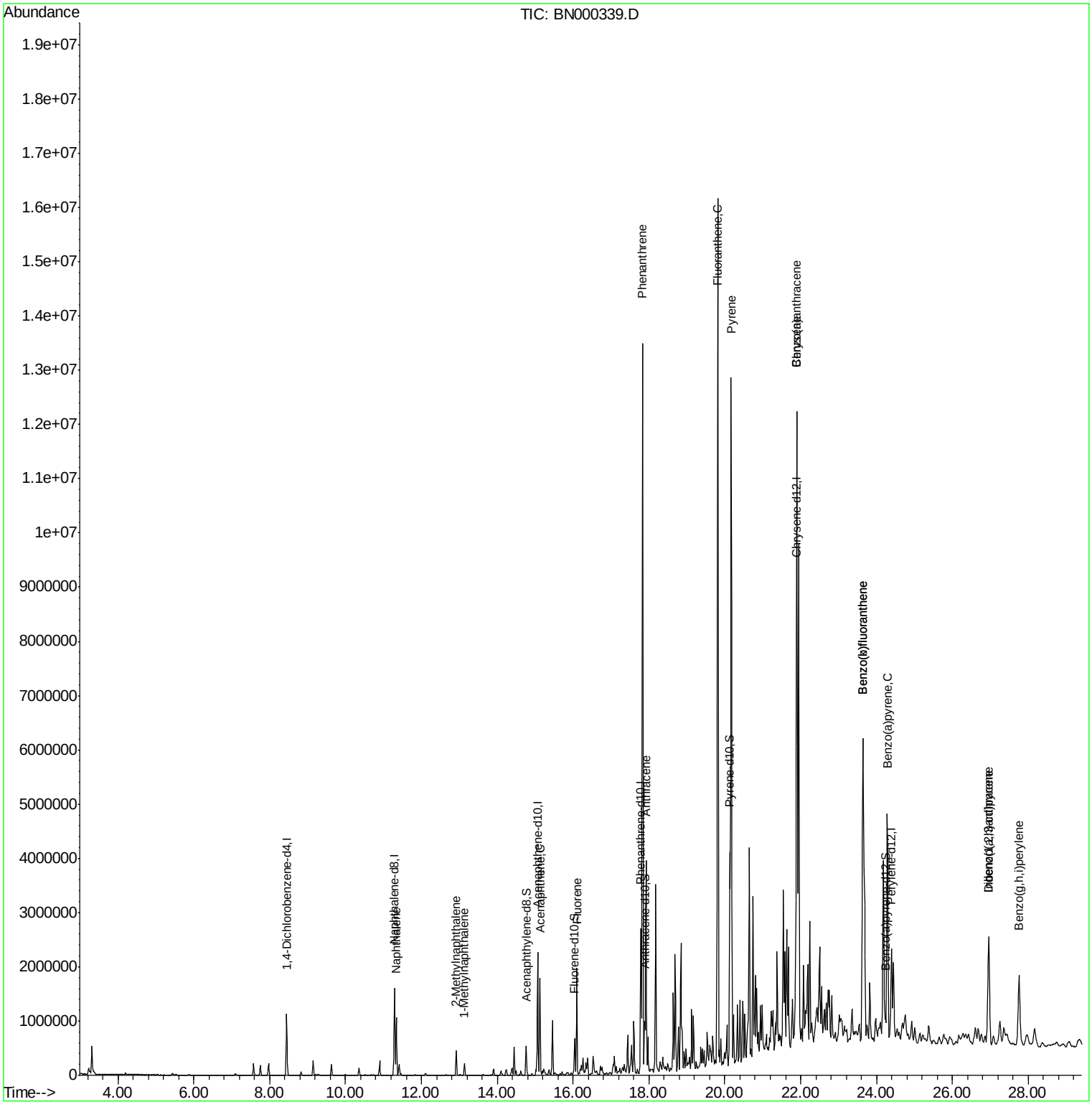
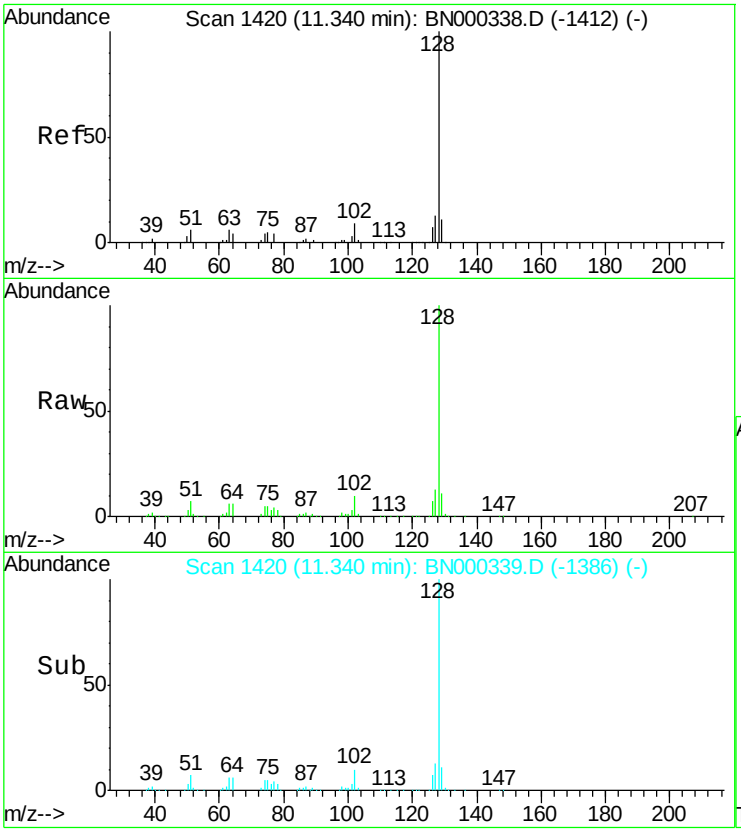
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM76

Quant Time: Mar 14 05:42:19 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



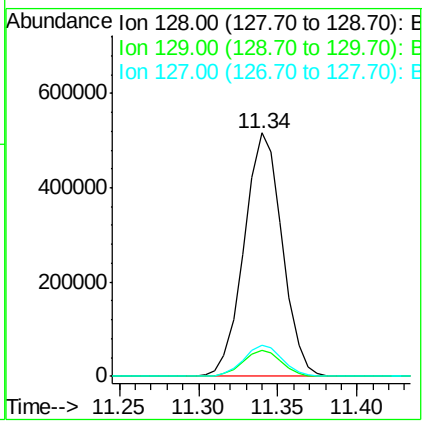


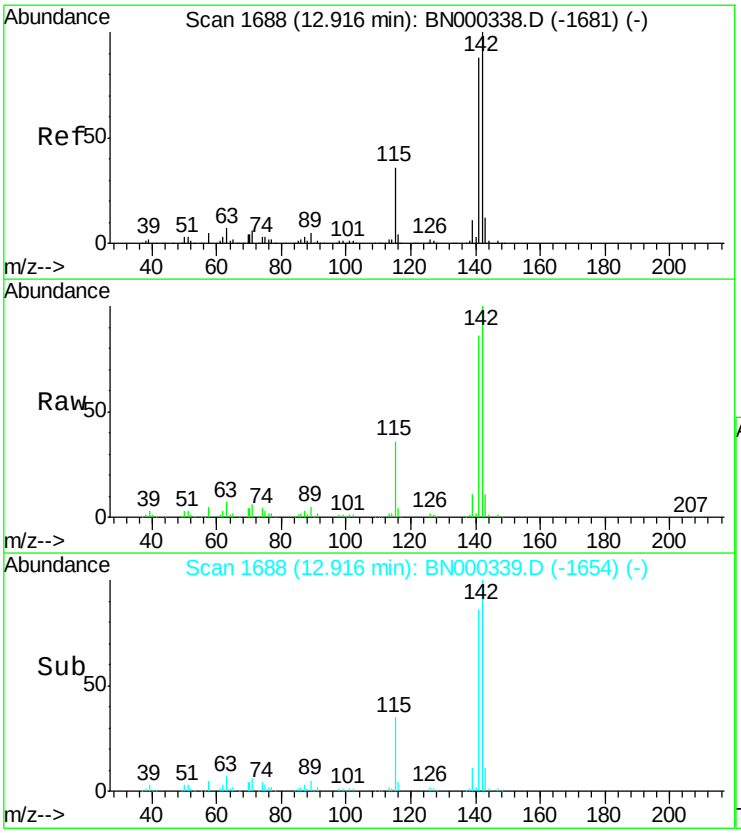
#3
Naphthalene
Concen: 11.789 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:128 Resp: 860891

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.7	10.6	16.0

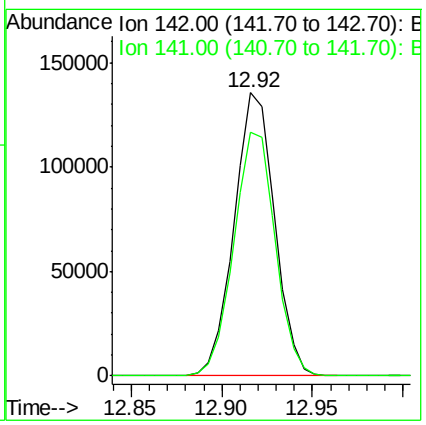


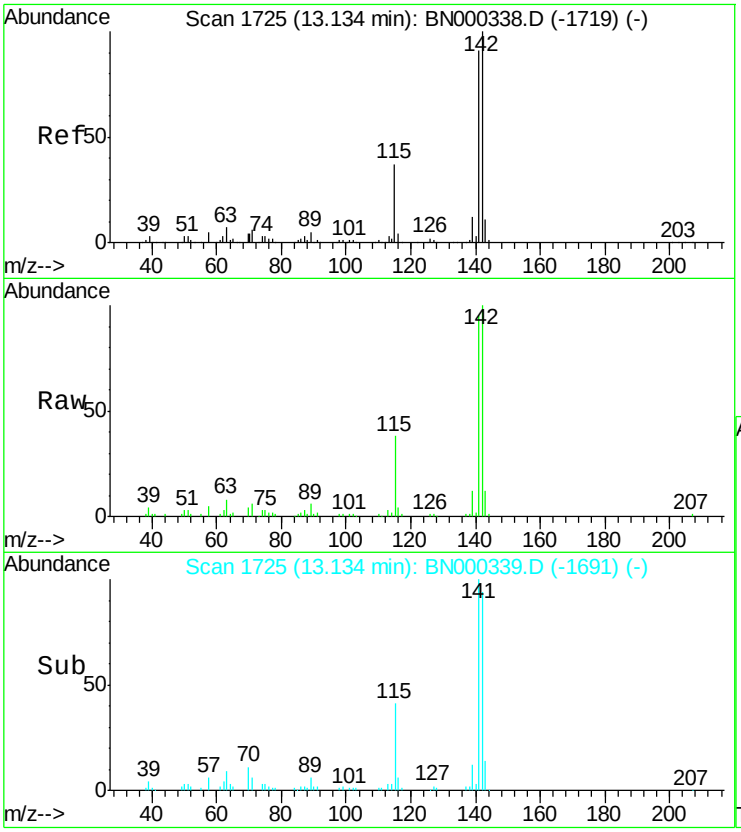


#4
2-Methylnaphthalene
Concen: 4.102 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:142 Resp: 210850

Ion	Ratio	Lower	Upper
142	100		
141	86.1	72.7	109.1



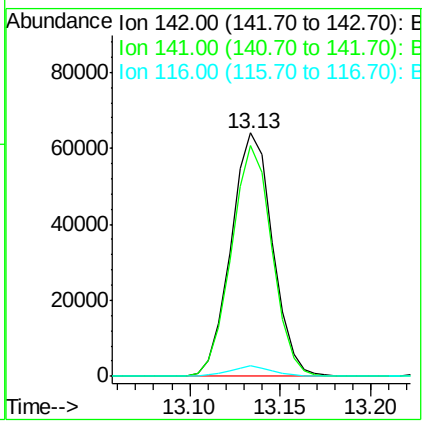


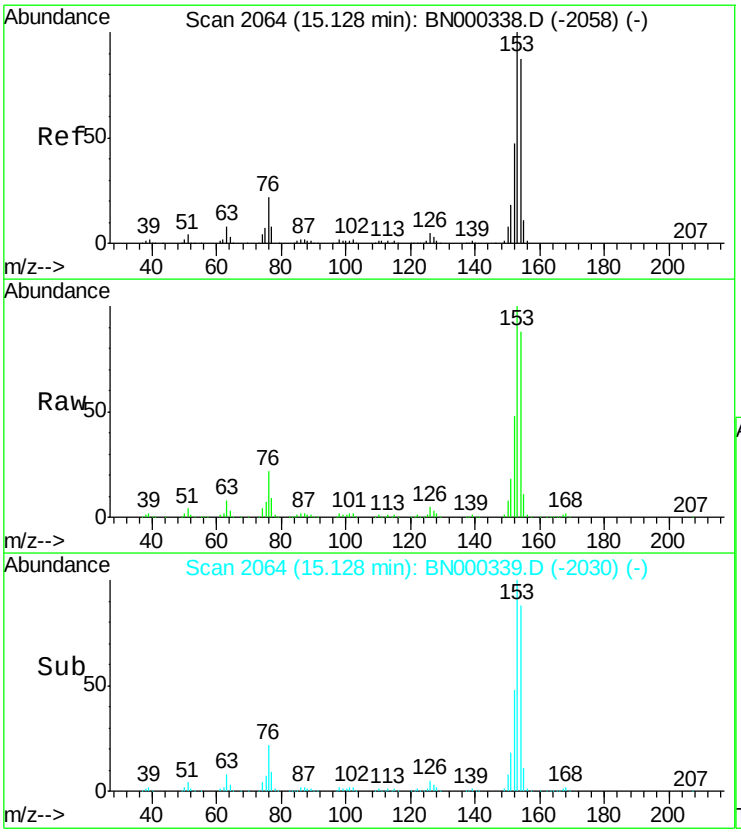
#5
1-Methylnaphthalene
Concen: 1.980 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:142 Resp: 102165

Ion	Ratio	Lower	Upper
142	100		
141	95.0	79.3	118.9
116	4.2	4.2	6.2

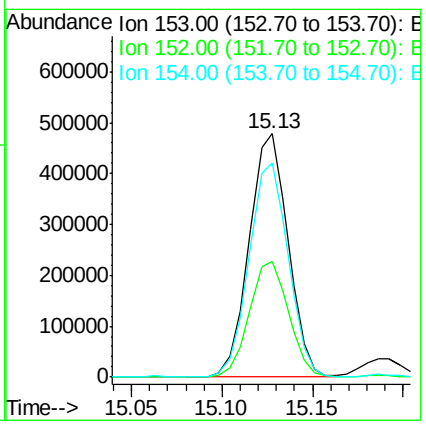


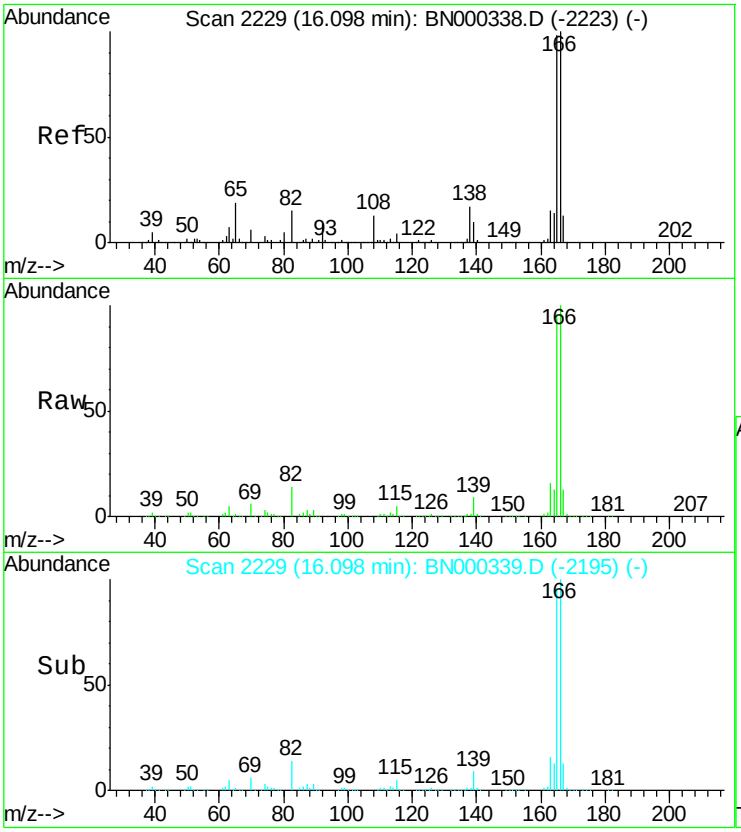


#9
Acenaphthene
Concen: 14.097 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:153 Resp: 714455

Ion	Ratio	Lower	Upper
153	100		
152	47.7	39.0	58.6
154	87.8	66.8	100.2



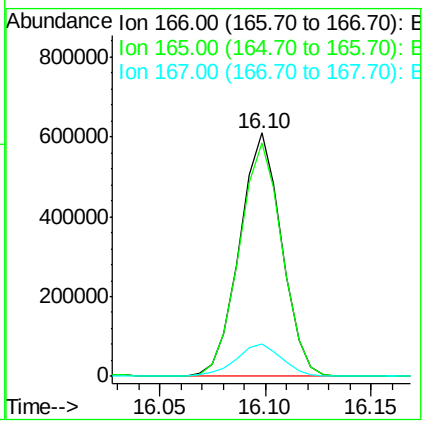


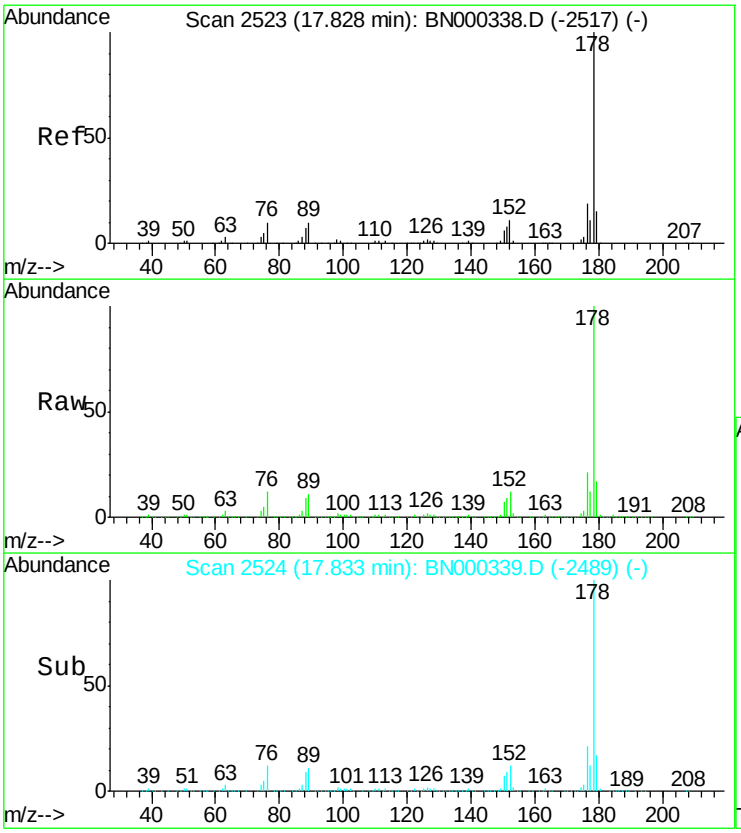
#11
Fluorene
Concen: 15.007 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:166 Resp: 838876

Ion	Ratio	Lower	Upper
166	100		
165	95.7	83.8	125.8
167	13.1	11.5	17.3

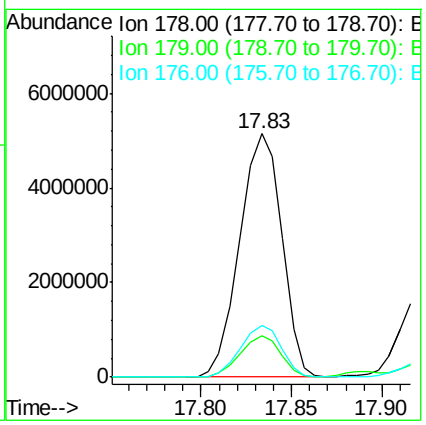


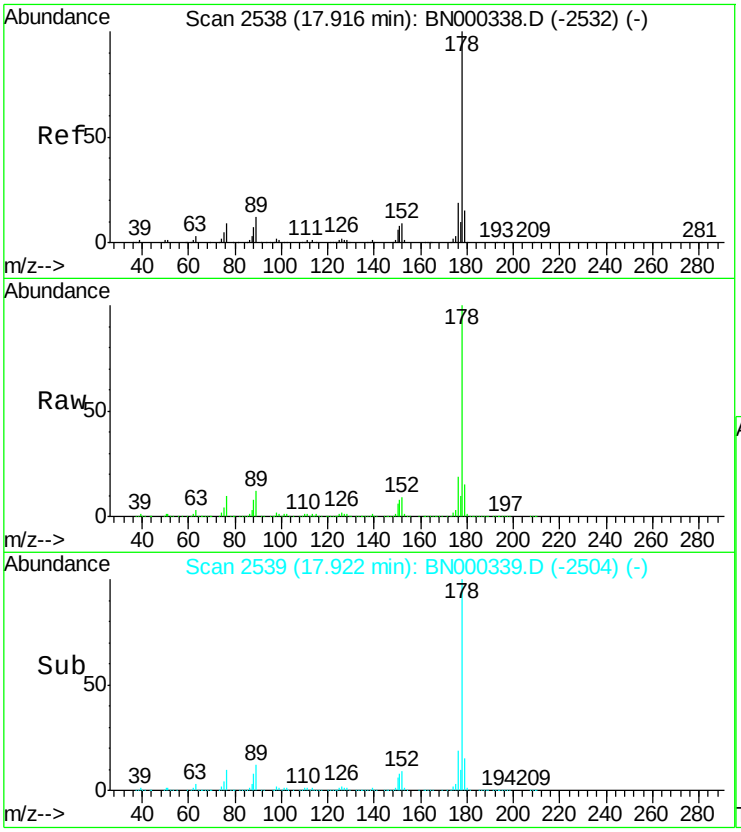


#13
Phenanthrene
Concen: 95.909 ng/ul
RT: 17.83 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:178 Resp: 8313896

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.3	18.5
176	21.2	15.1	22.7



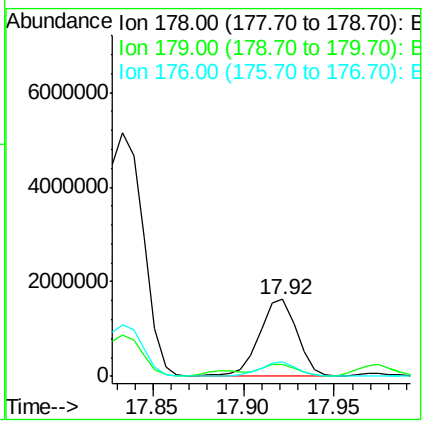


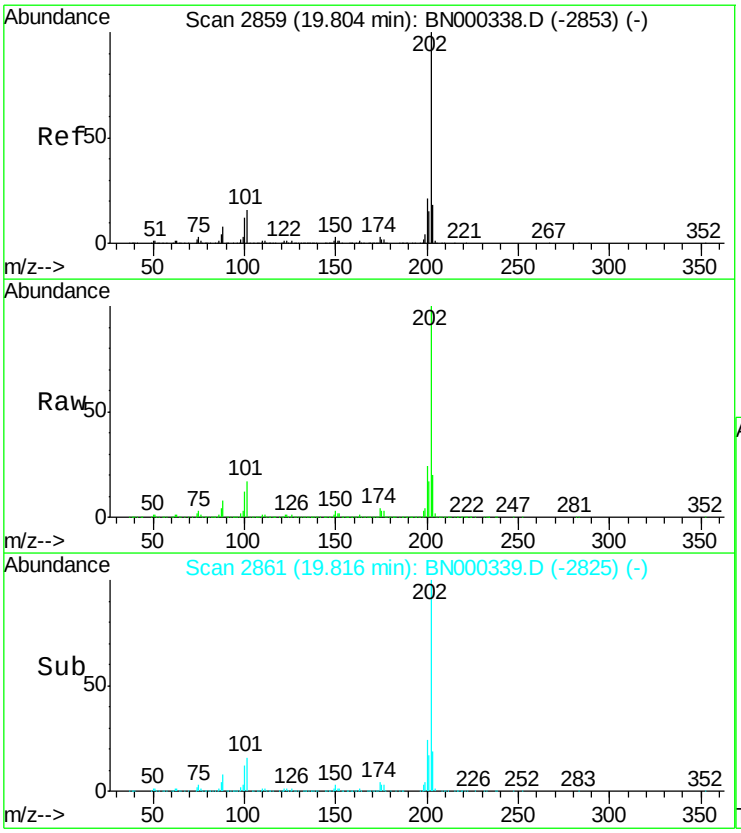
#15
Anthracene
Concen: 27.014 ng/ul
RT: 17.92 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:178 Resp: 2376052

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.7	15.2	22.8

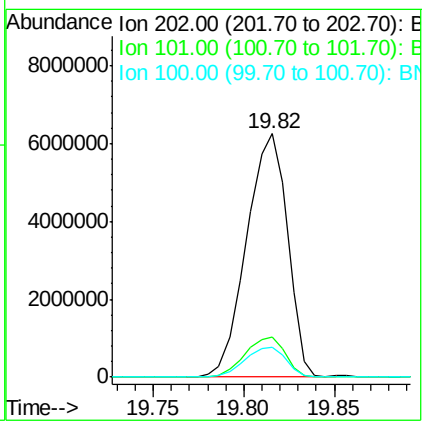


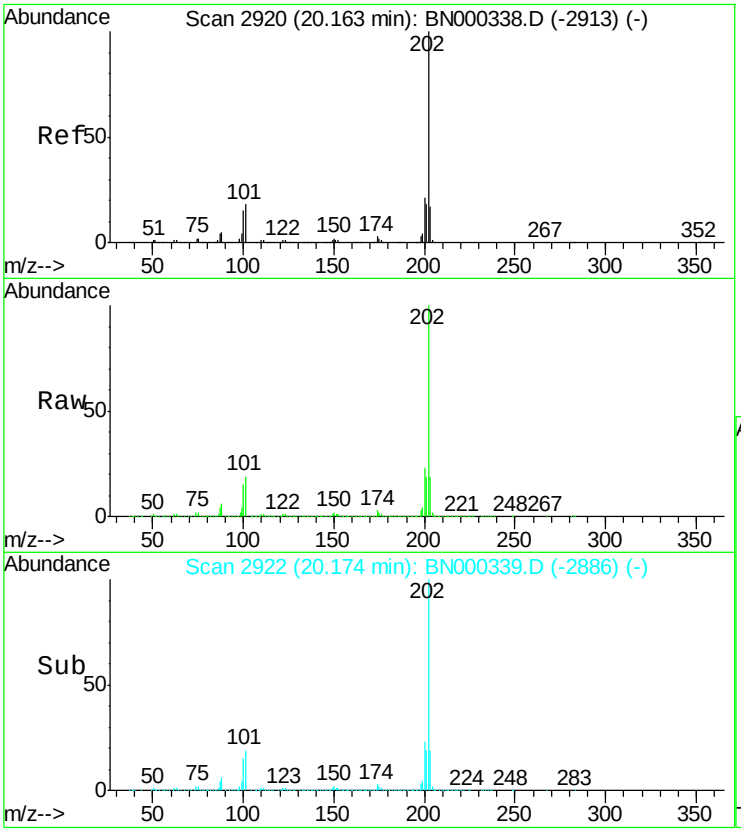


#16
Fluoranthene
Concen: 104.576 ng/ul
RT: 19.82 min Scan# 2861
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:202 Resp: 9794504

Ion	Ratio	Lower	Upper
202	100		
101	16.5	9.9	14.9#
100	12.3	7.4	11.0#



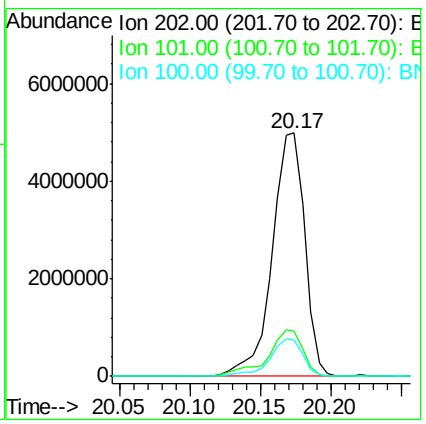


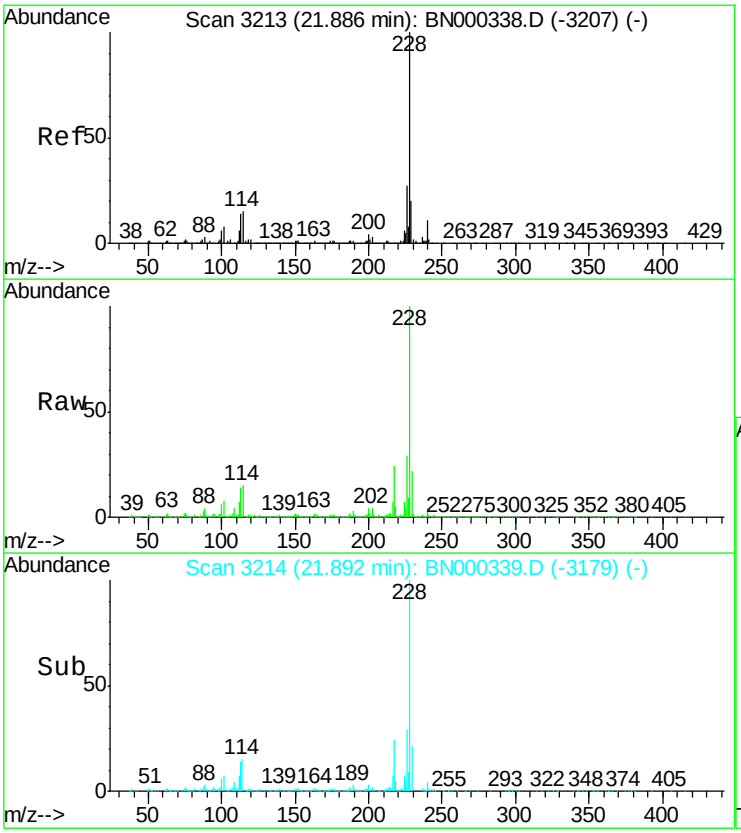
#19
Pyrene
Concen: 95.550 ng/ul
RT: 20.17 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:202 Resp: 8022634

Ion	Ratio	Lower	Upper
202	100		
101	18.7	11.0	16.4#
100	15.1	8.1	12.1#

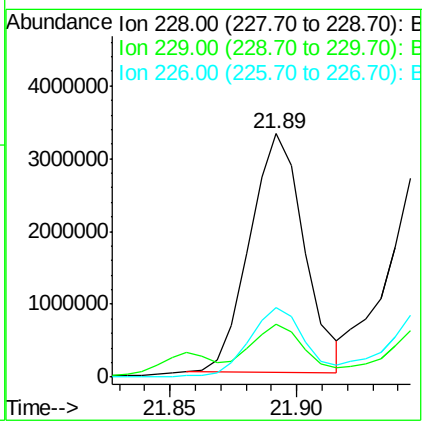


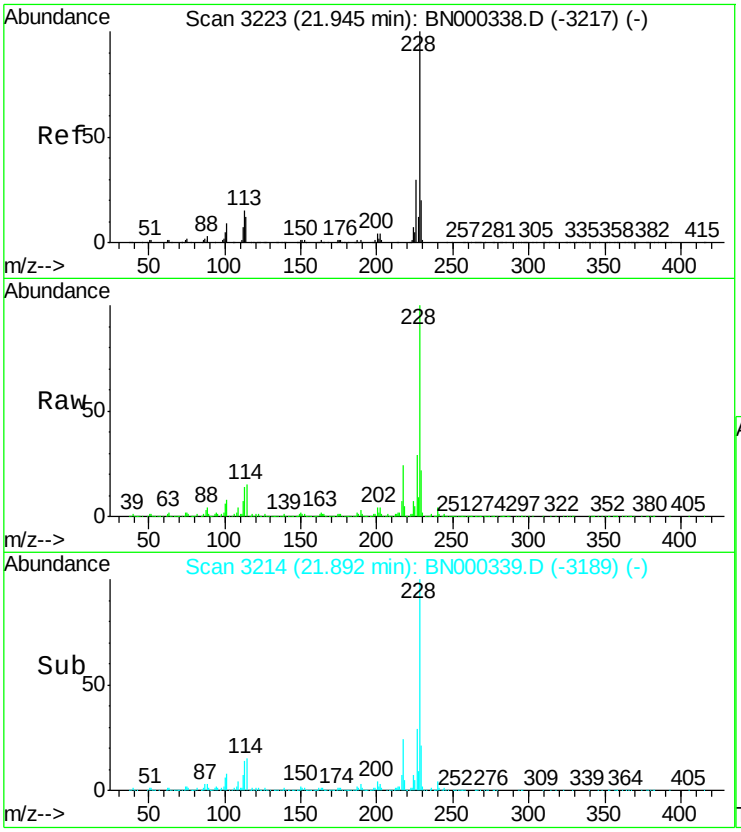


#20
Benzo(a)anthracene
Concen: 59.859 ng/ul
RT: 21.89 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:228 Resp: 4948868

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	28.7	21.1	31.7



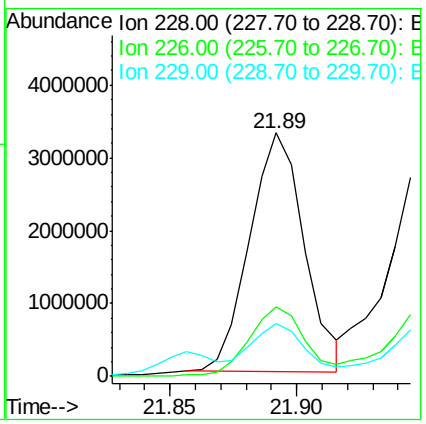


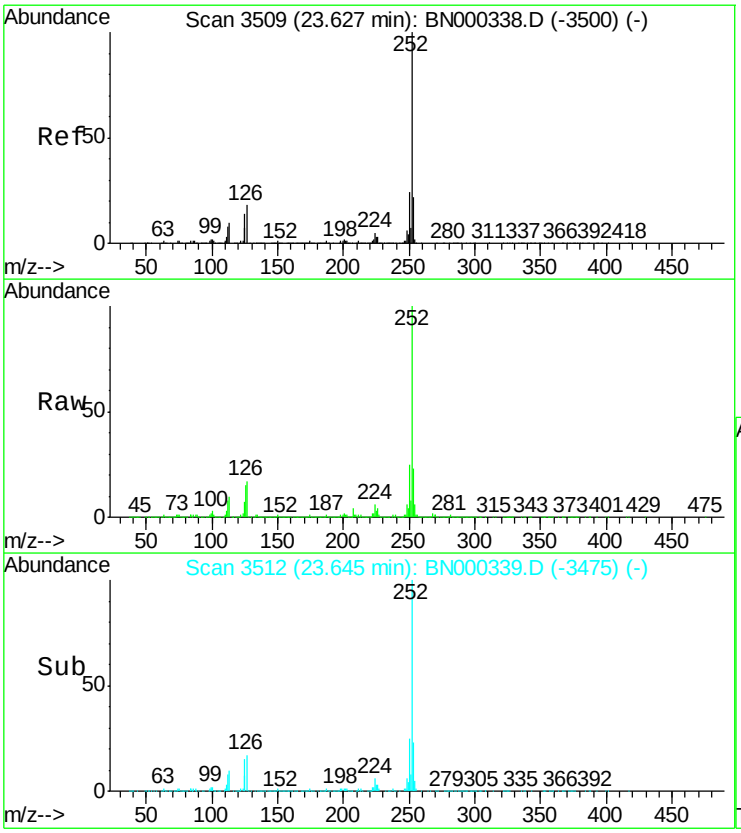
#21
Chrysene
Concen: 62.912 ng/ul
RT: 21.89 min Scan# 3214
Delta R.T. -0.05 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:228 Resp: 4935896

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.5	36.7
229	21.6	15.8	23.8

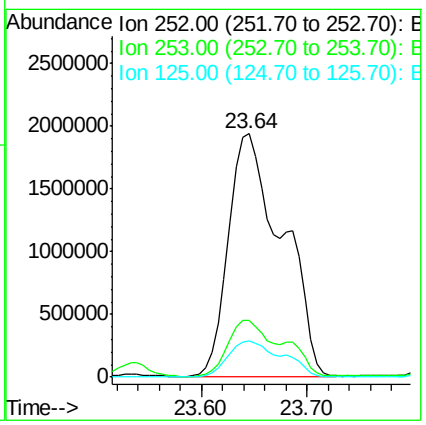


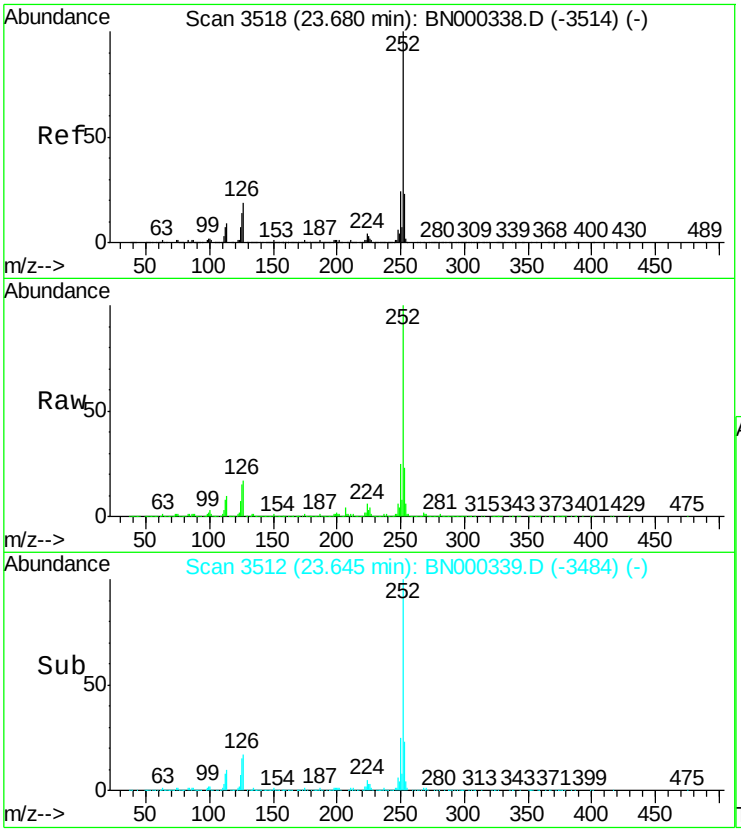


#23
Benzo(b)fluoranthene
Concen: 94.335 ng/ul
RT: 23.64 min Scan# 3512
Delta R.T. 0.02 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:252 Resp: 6801960

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	14.8	8.0	12.0#



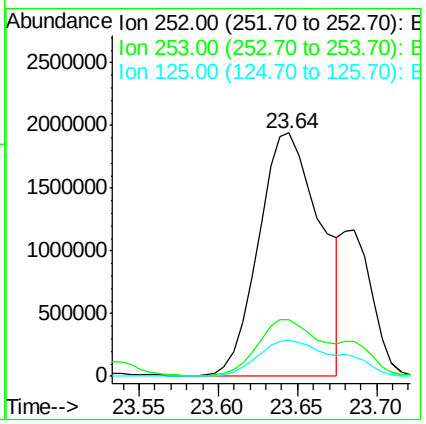


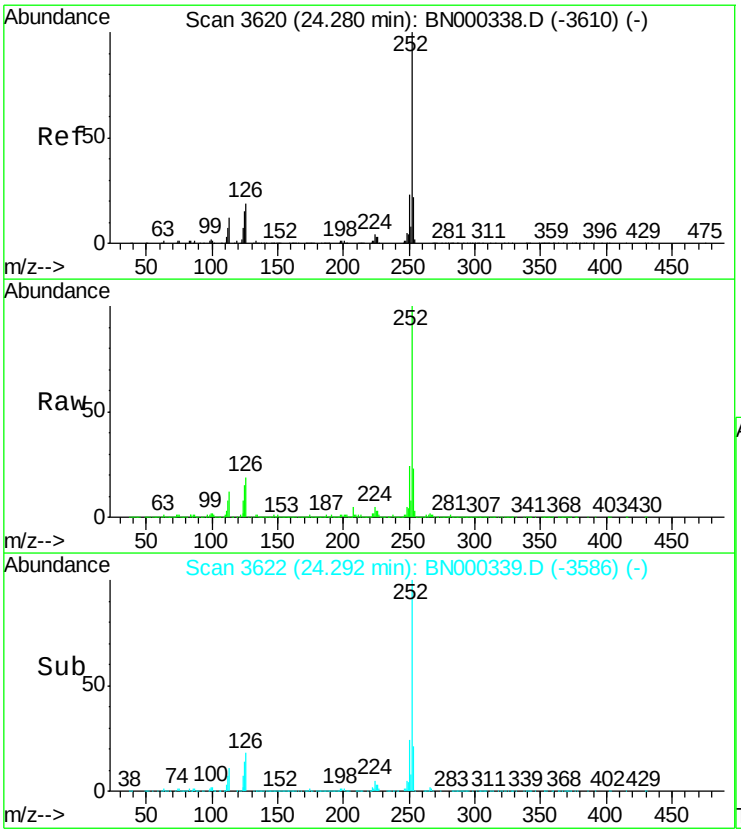
#24
Benzo(k)fluoranthene
Concen: 78.267 ng/ul
RT: 23.64 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:252 Resp: 5282535

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	14.8	8.1	12.1#

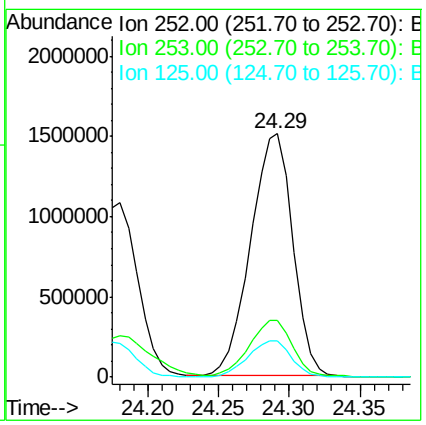


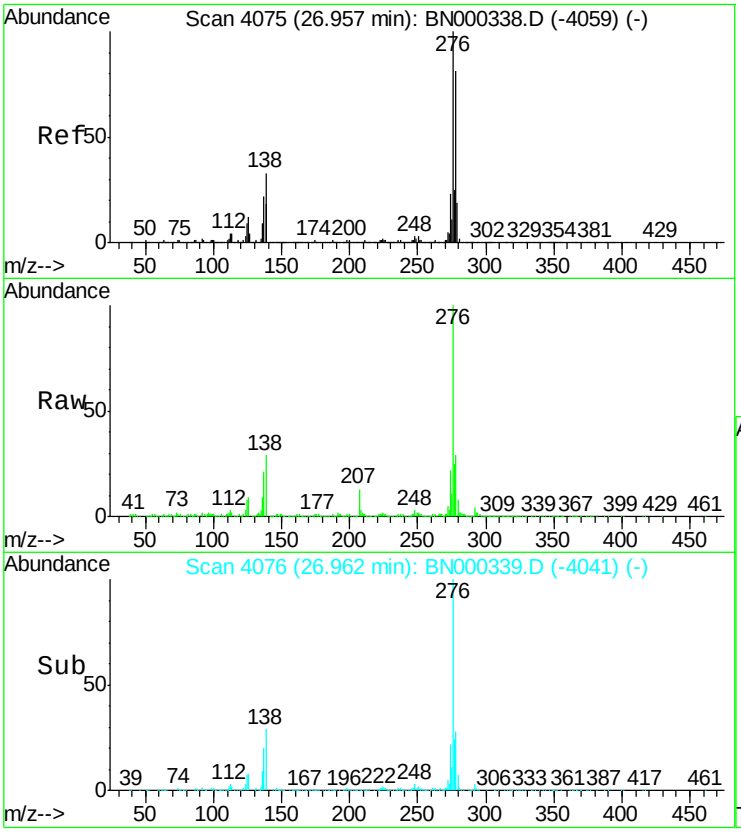


#26
Benzo(a)pyrene
Concen: 46.027 ng/ul
RT: 24.29 min Scan# 3622
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:252 Resp: 3158559

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	14.8	8.2	12.4#



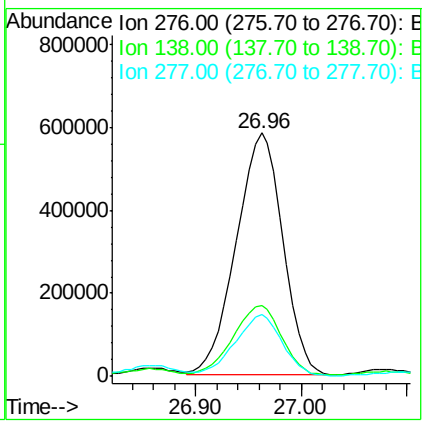


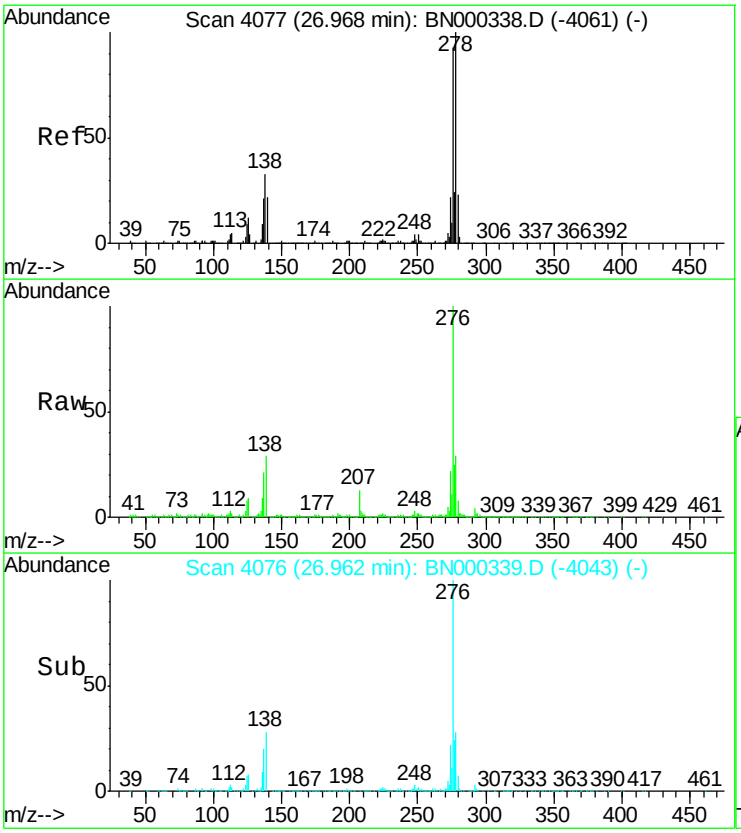
#27
Indeno(1,2,3-cd)pyrene
Concen: 24.028 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:276 Resp: 1777860

Ion	Ratio	Lower	Upper
276	100		
138	29.2	14.4	21.6#
277	25.2	18.0	27.0

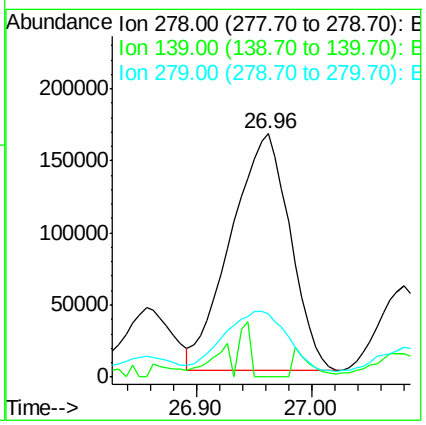


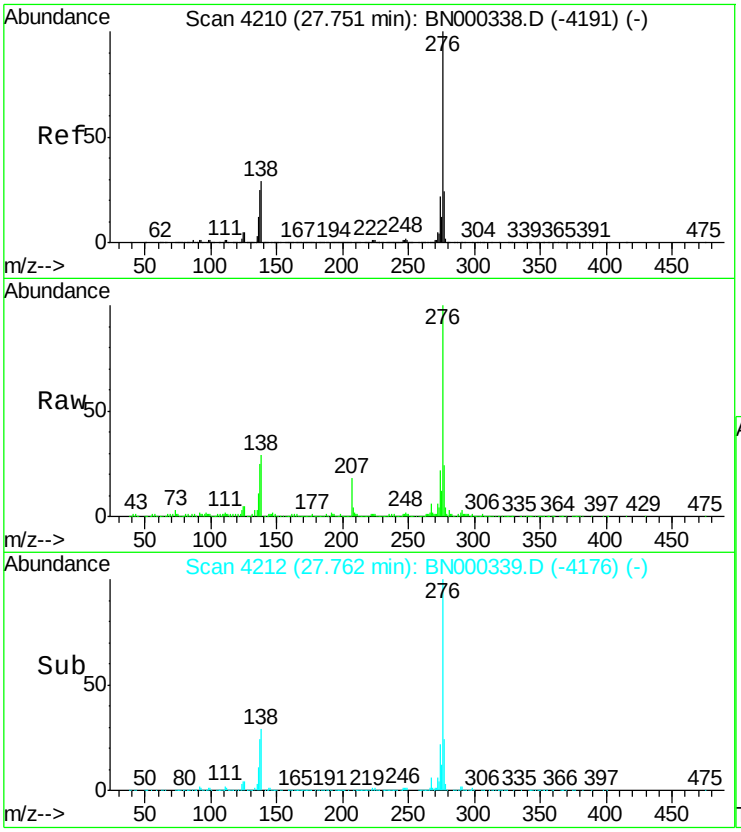


#28
Dibenzo(a,h)anthracene
Concen: 9.654 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Tgt Ion:278 Resp: 585496

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	26.1	19.2	28.8





#29
Benzo(g,h,i)perylene
Concen: 24.803 ng/ul
RT: 27.76 min Scan# 4212
Delta R.T. 0.01 min
Lab File: BN000339.D
Acq: 13 Mar 2018 09:29

Instrument :
BNA_N
ClientSampleId :
DAM76

Tgt Ion:276 Resp: 1532354

Ion	Ratio	Lower	Upper
276	100		
138	28.9	15.3	22.9#
277	24.1	19.0	28.4