

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000921.D
 Acq On : 26 Apr 2018 08:32
 Operator : JU/SJ
 Sample : J2443-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ0

Manual Integrations
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Quant Time: Apr 26 12:36:57 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	171173	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	680639	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	317222	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	618513	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	573848	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	627951	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	704777	23.13	ng/ul	0.01
10) Fluorene-d10	15.26	176	437969	21.54	ng/ul	0.01
14) Anthracene-d10	17.11	188	602505	21.30	ng/ul	0.01
18) Pyrene-d10	19.42	212	638796	21.73	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.29	264	624371	21.05	ng/ul	0.03
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	43113	1.278	ng/ul	98
16) Fluoranthene	19.08	202	72062	2.105	ng/ul	95
19) Pyrene	19.44	202	63131	1.713	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	38495	1.122	ng/ul#	88
21) Chrysene	21.26	228	45427	1.409	ng/ul#	91
23) Benzo(b)fluoranthene	22.77	252	64217m	1.799	ng/ul	
26) Benzo(a)pyrene	23.33	252	38162	1.119	ng/ul#	70
29) Benzo(g,h,i)perylene	26.28	276	36973	1.073	ng/ul#	78

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

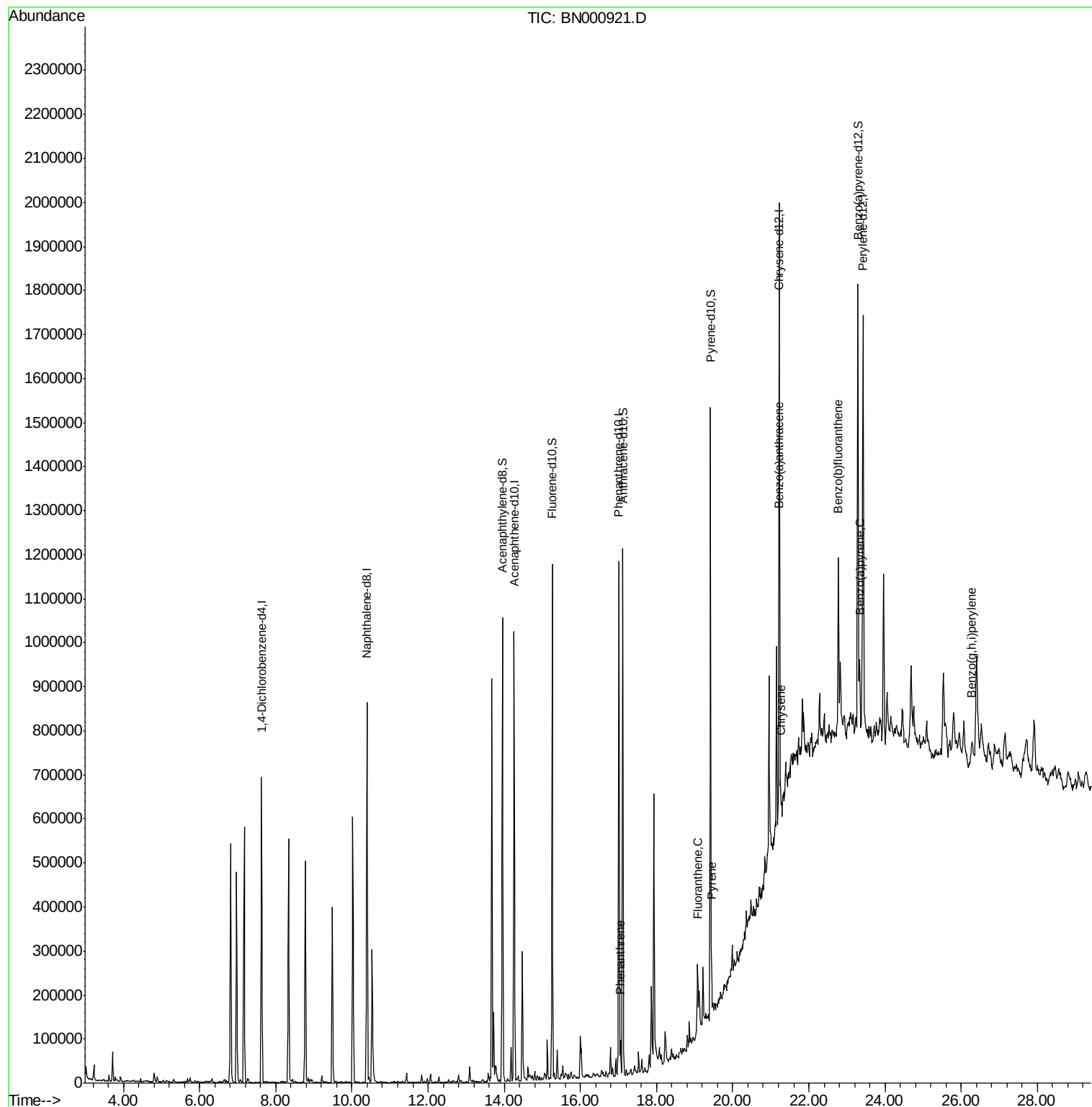
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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ALS Vial : 30 Sample Multiplier: 1

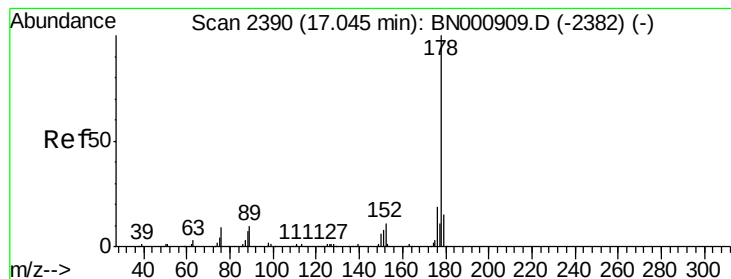
Instrument :
BNA_N
ClientSampleId :
DARQ0

Quant Time: Apr 26 12:36:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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#13

Phenanthrene

Concen: 1.278 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. 0.01 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Instrument :

BNA_N

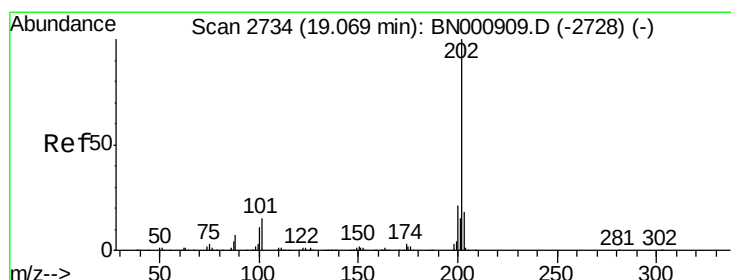
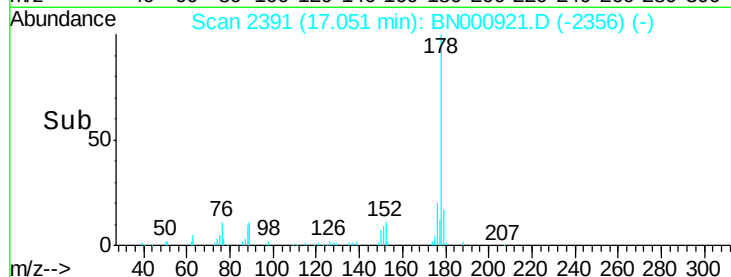
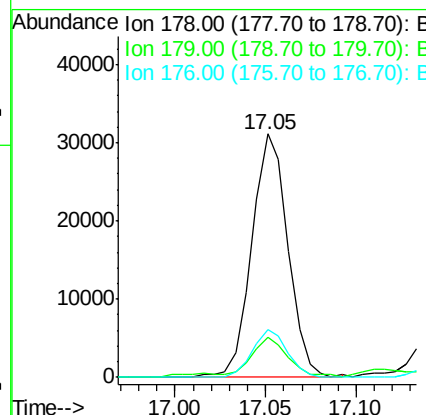
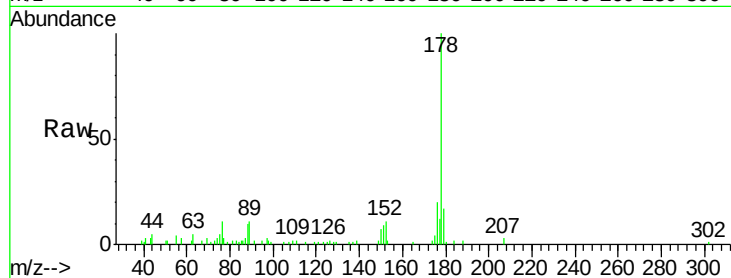
ClientSampleId :

DARQ0

Tot Ion:	178	Resp:	43113
Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	19.6	15.1	22.7

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#16

Fluoranthene

Concen: 2.105 ng/ul

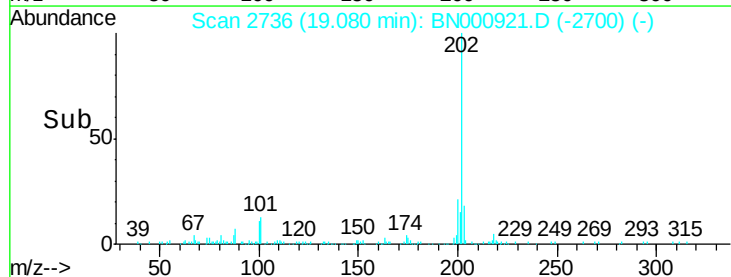
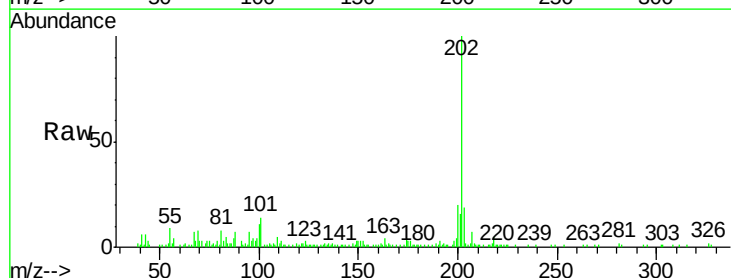
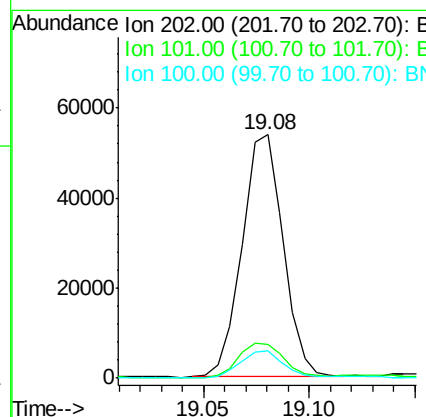
RT: 19.08 min Scan# 2736

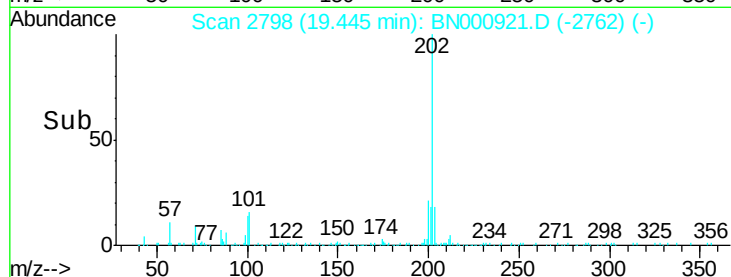
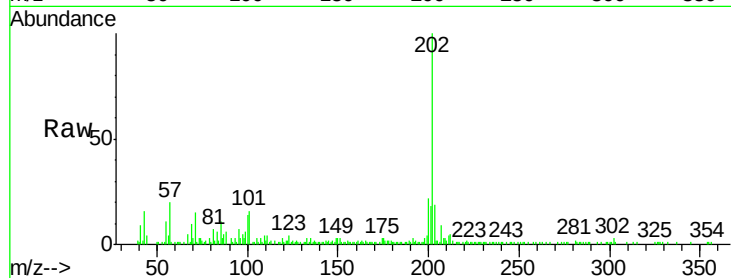
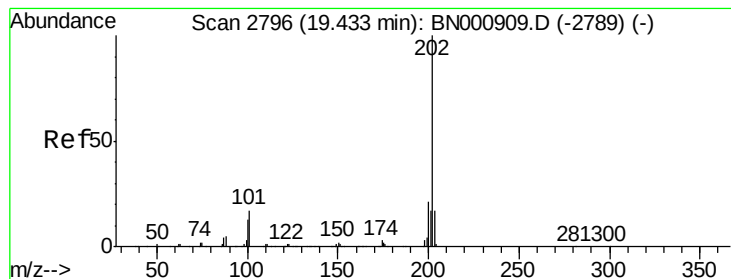
Delta R.T. 0.01 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Tgt Ion:	202	Resp:	72062
Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.9	14.9
100	11.0	7.4	11.0





#19

Pvrene

Concen: 1.713 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Instrument :

BNA_N

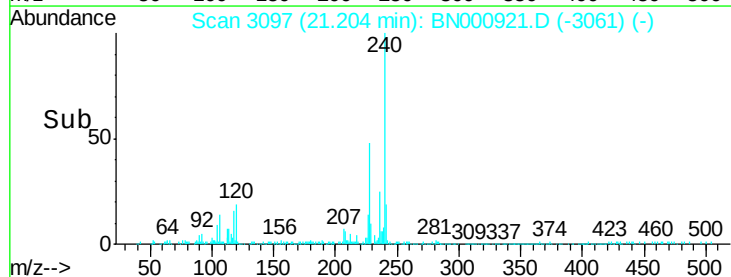
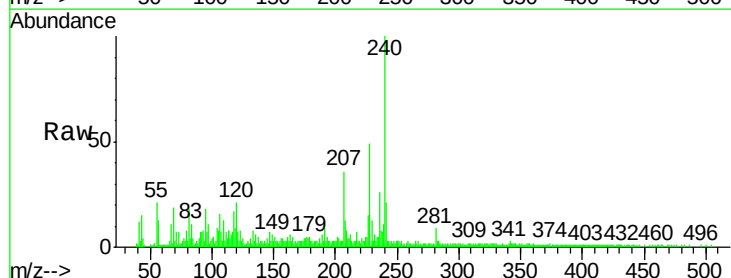
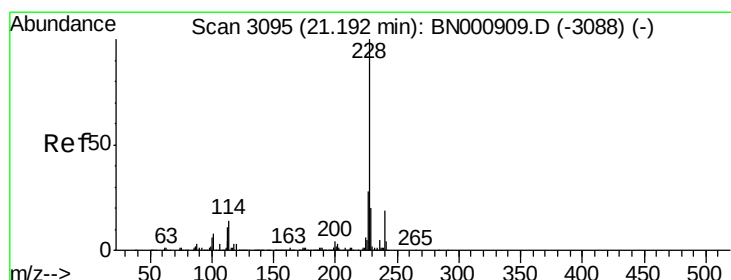
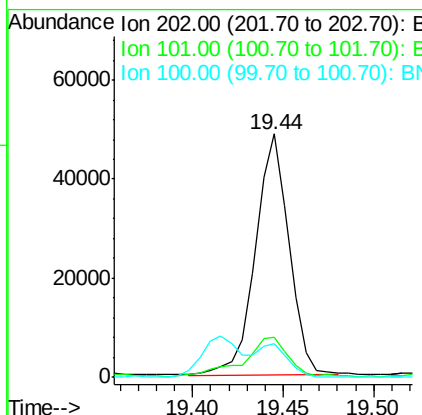
ClientSampleId :

DARQ0

Tot Ion:	202	Resp:	63131
Ion Ratio	Lower	Upper	
202	100		
101	16.4	11.0	16.4
100	13.8	8.1	12.1#

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#20

Benzo(a)anthracene

Concen: 1.122 ng/ul

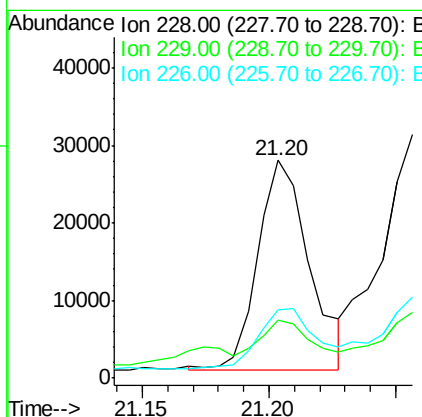
RT: 21.20 min Scan# 3097

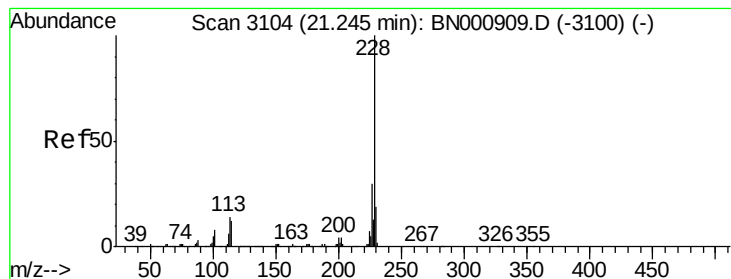
Delta R.T. 0.01 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Tgt Ion:	228	Resp:	38495
Ion Ratio	Lower	Upper	
228	100		
229	26.4	15.7	23.5#
226	31.3	21.1	31.7





#21

Chrysene

Concen: 1.409 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Instrument :

BNA_N

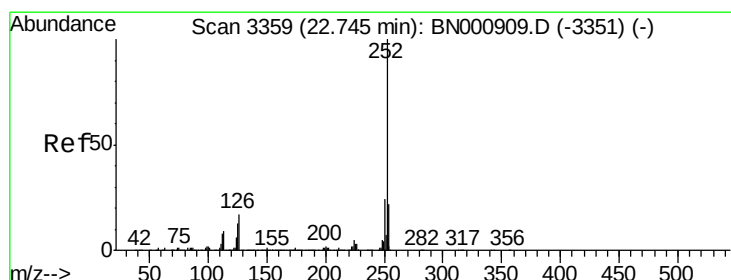
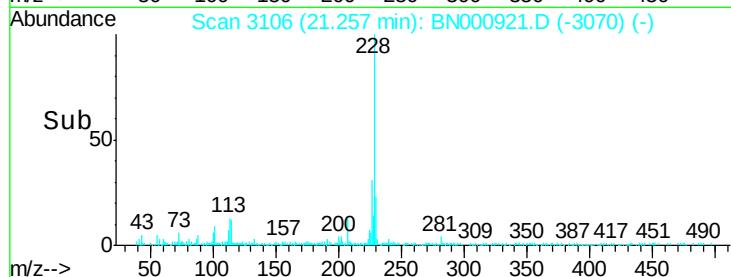
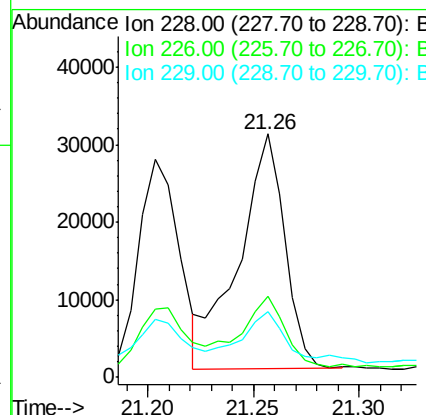
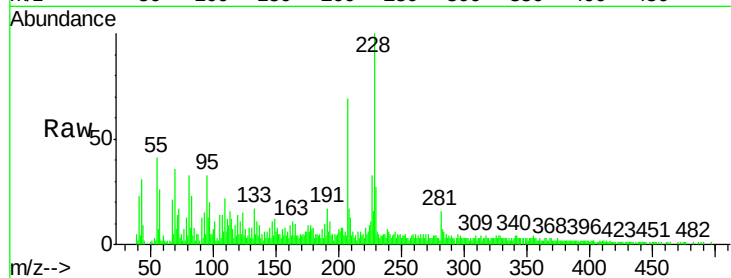
ClientSampleId :

DARQ0

Tot Ion:	228	Resp:	45427
Ion Ratio	Lower	Upper	
228	100		
226	33.3	24.5	36.7
229	26.9	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 1.799 ng/ul m

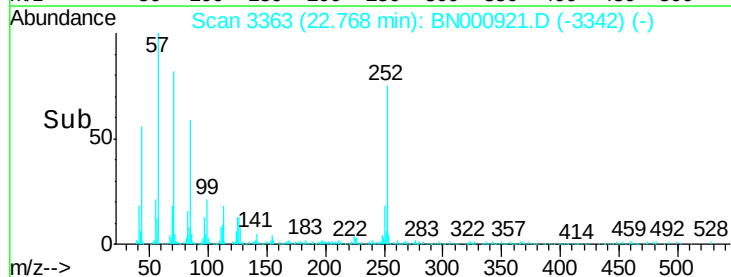
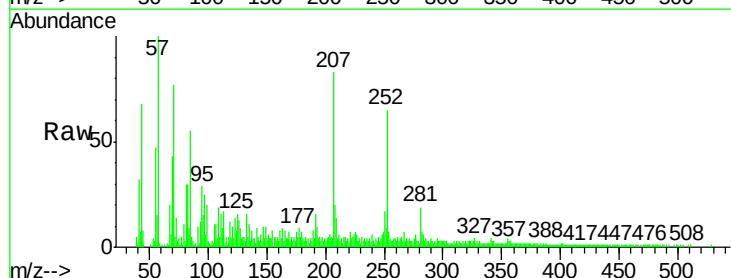
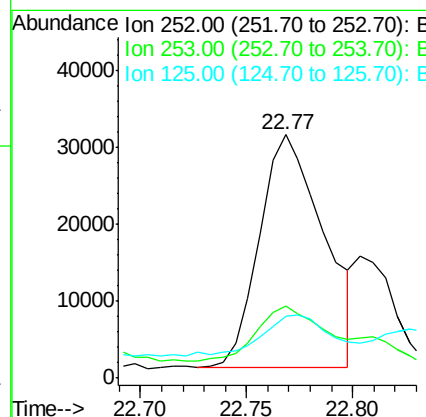
RT: 22.77 min Scan# 3363

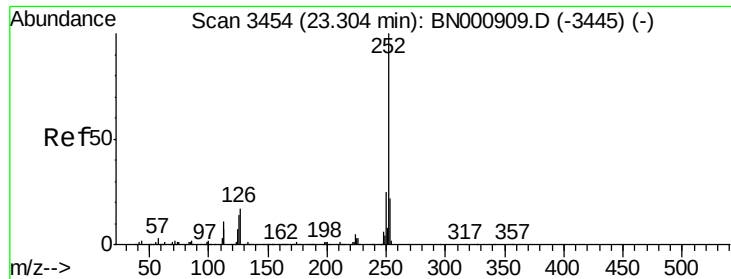
Delta R.T. 0.02 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Tgt Ion:	252	Resp:	64217
Ion Ratio	Lower	Upper	
252	100		
253	29.7	18.0	27.0#
125	25.5	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.119 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.02 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Instrument :

BNA_N

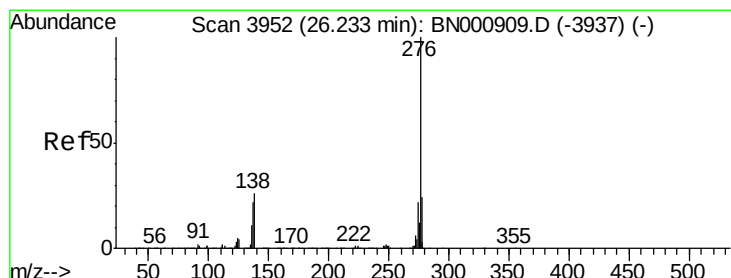
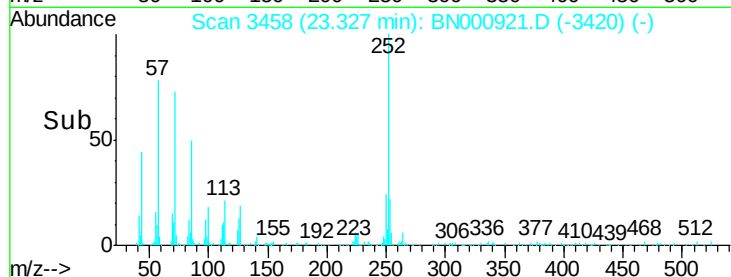
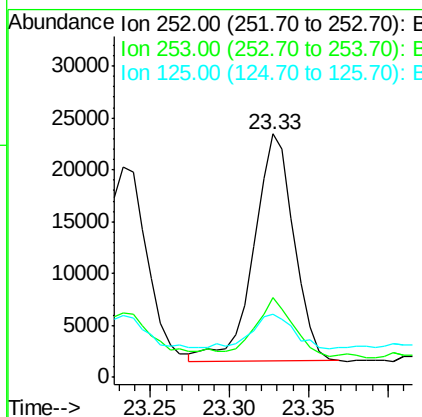
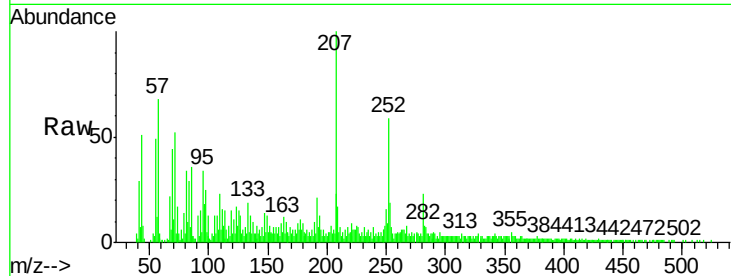
ClientSampleId :

DARQ0

Tot Ion:	252	Resp:	38162
Ion Ratio	Lower	Upper	
252	100		
253	32.6	17.2	25.8#
125	26.2	8.2	12.4#

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#29

Benzo(g,h,i)perylene

Concen: 1.073 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. 0.05 min

Lab File: BN000921.D

Acq: 26 Apr 2018 08:32

Tgt Ion:	276	Resp:	36973
Ion Ratio	Lower	Upper	
276	100		
138	31.4	15.3	22.9#
277	32.8	19.0	28.4#

