

(QT Reviewed)

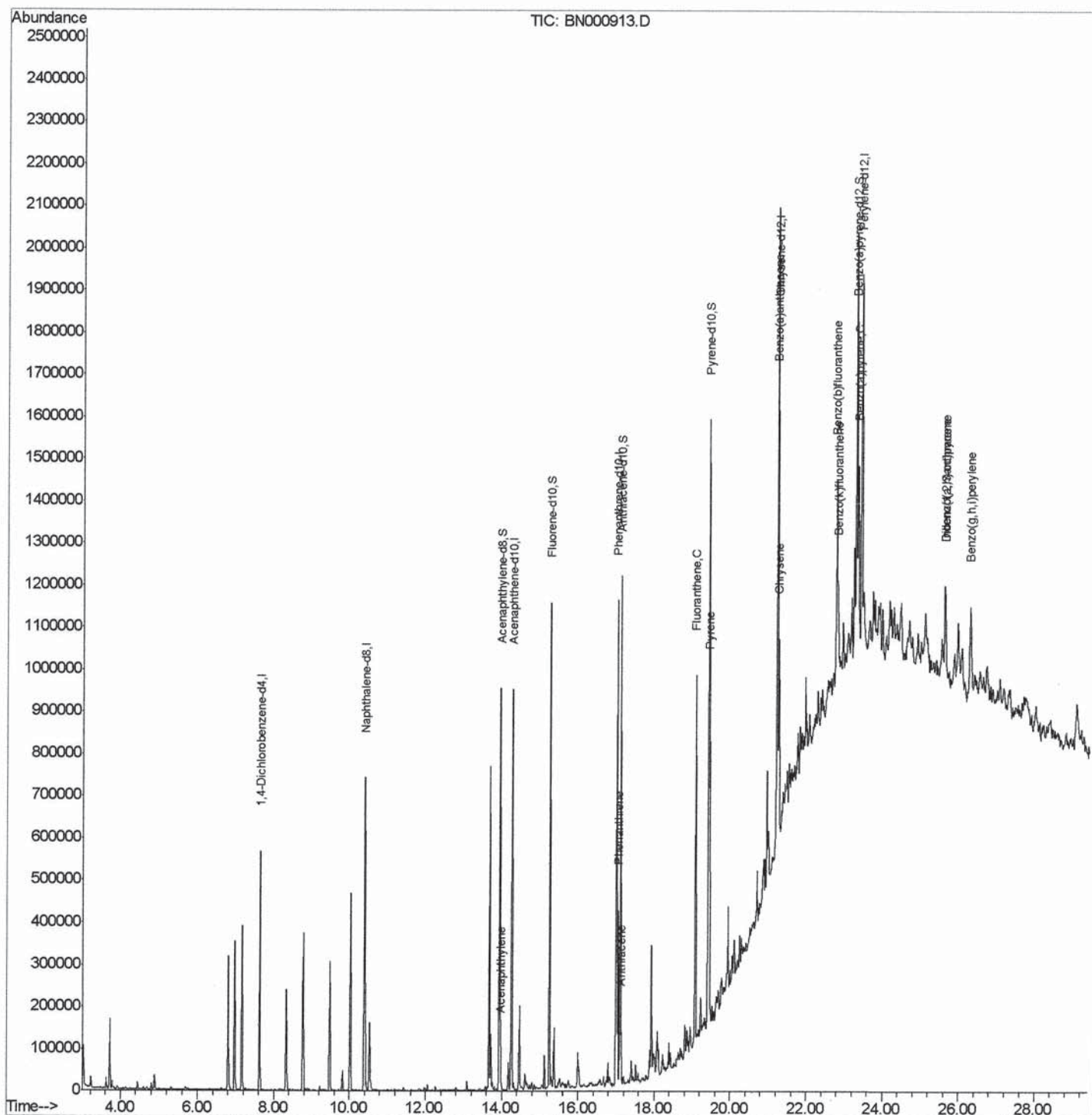
```
Data Path   : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File  : BN000913.D
Acq On     : 26 Apr 2018   03:55
Operator   : JU/SJ
Sample     : J2444-04
Misc       :
ALS Vial   : 22      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
DARS3

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:17 PM

Quant Time: Apr 26 08:47:48 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



Quantitation Report (Qedit)

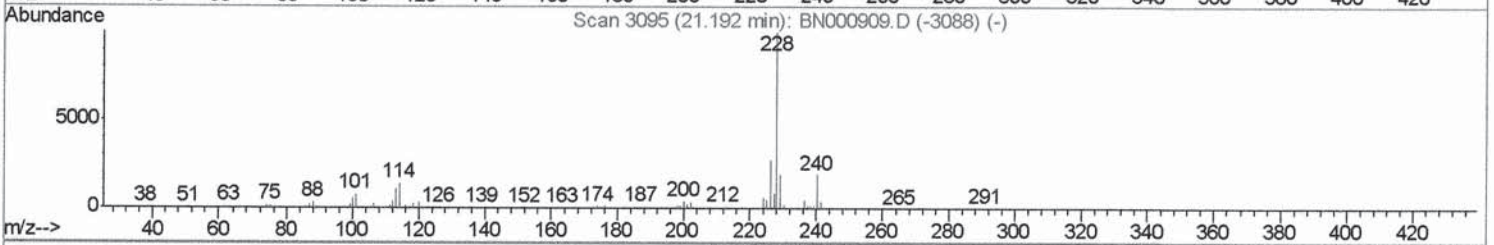
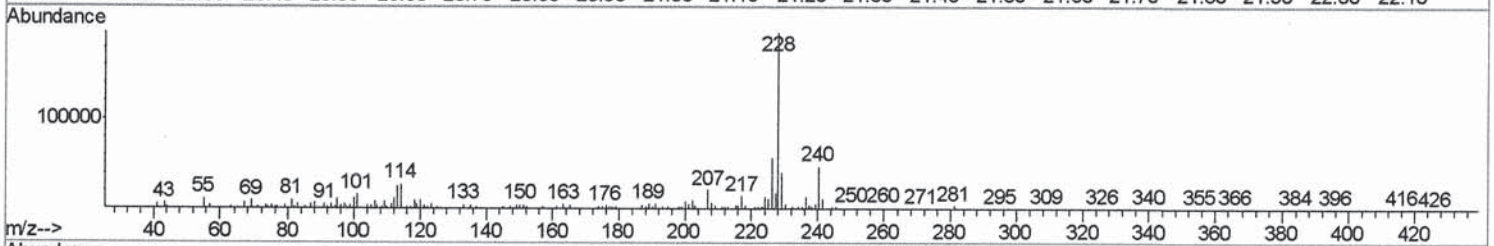
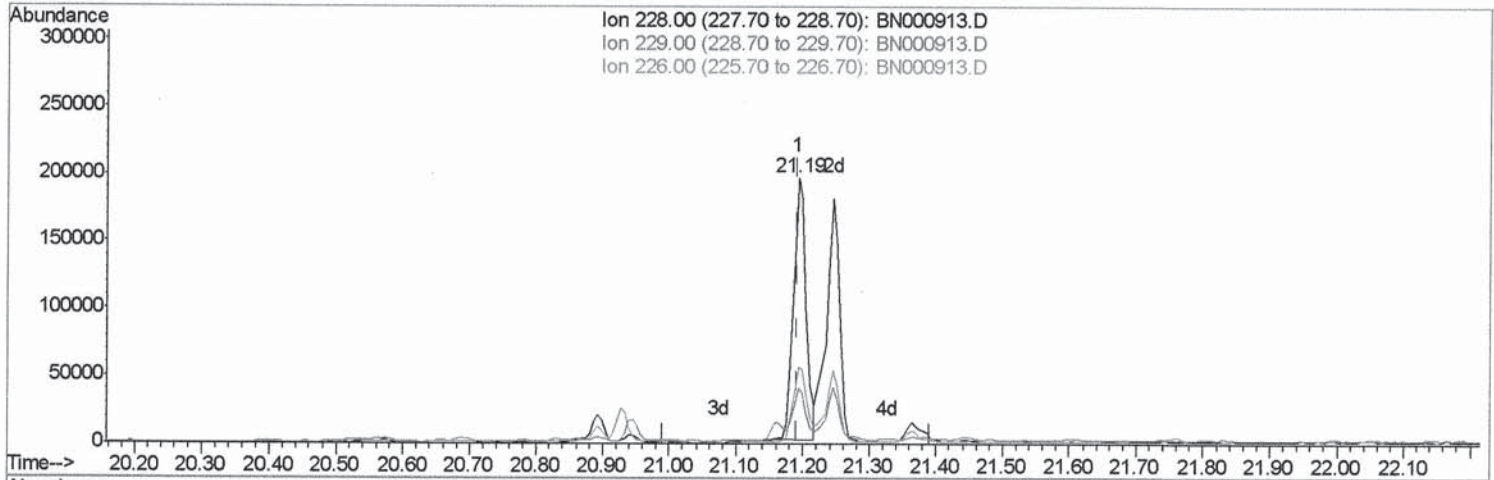
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TIC: BN000913.D

(20) Benzo(a)anthracene

21.192min (-0.000) 7.62ng/ul

response 256639

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.75
226.00	26.40	29.11
0.00	0.00	0.00

Quantitation Report (Qedit)

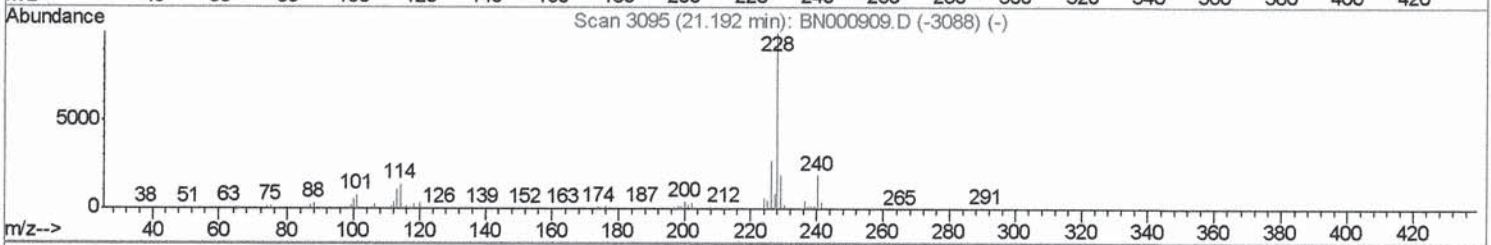
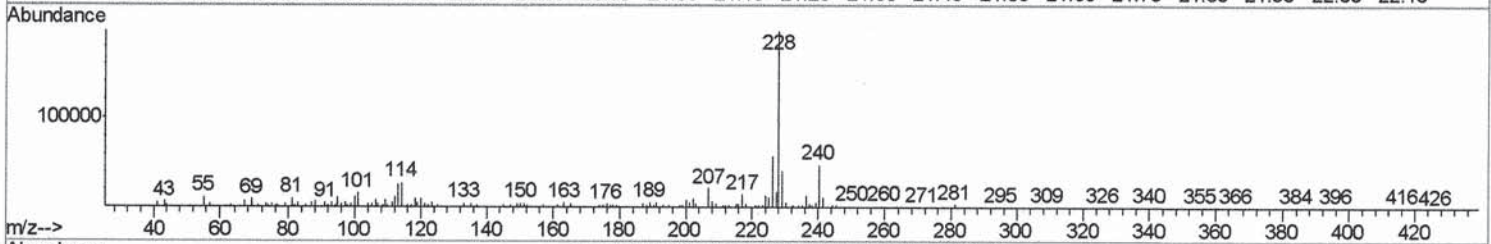
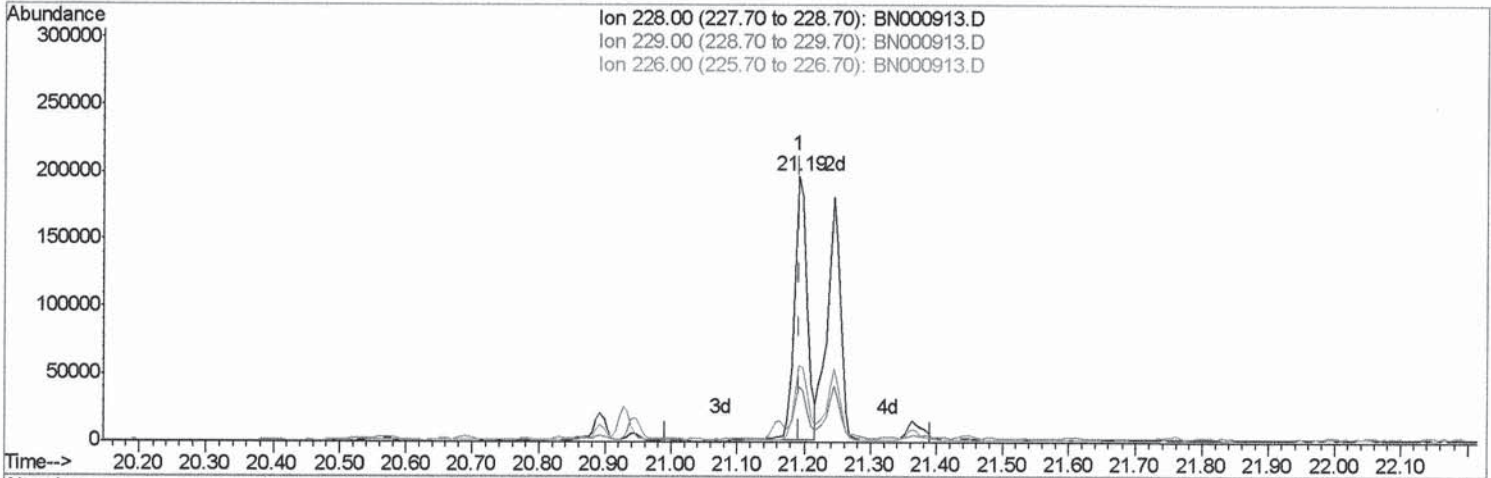
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TIC: BN000913.D

(20) Benzo(a)anthracene

21.192min (-0.000) 7.81ng/ul m

response 262919

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.75
226.00	26.40	29.11
0.00	0.00	0.00

Quantitation Report (Qedit)

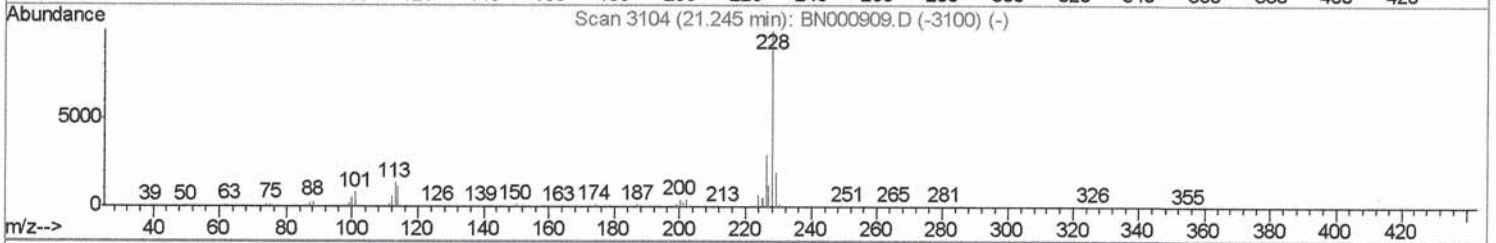
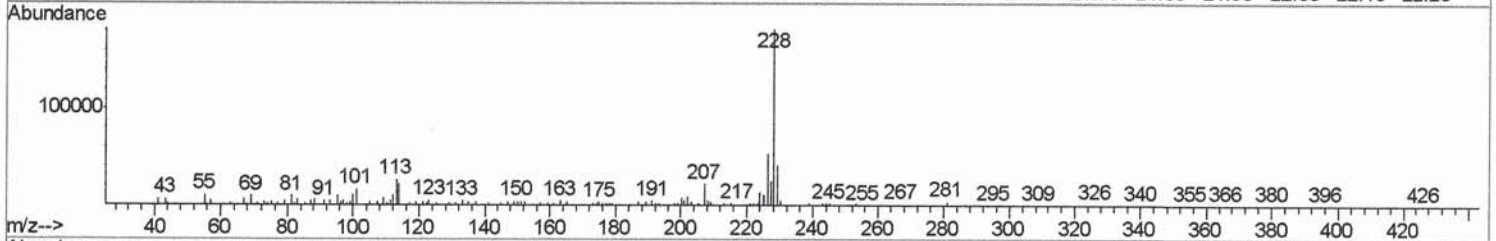
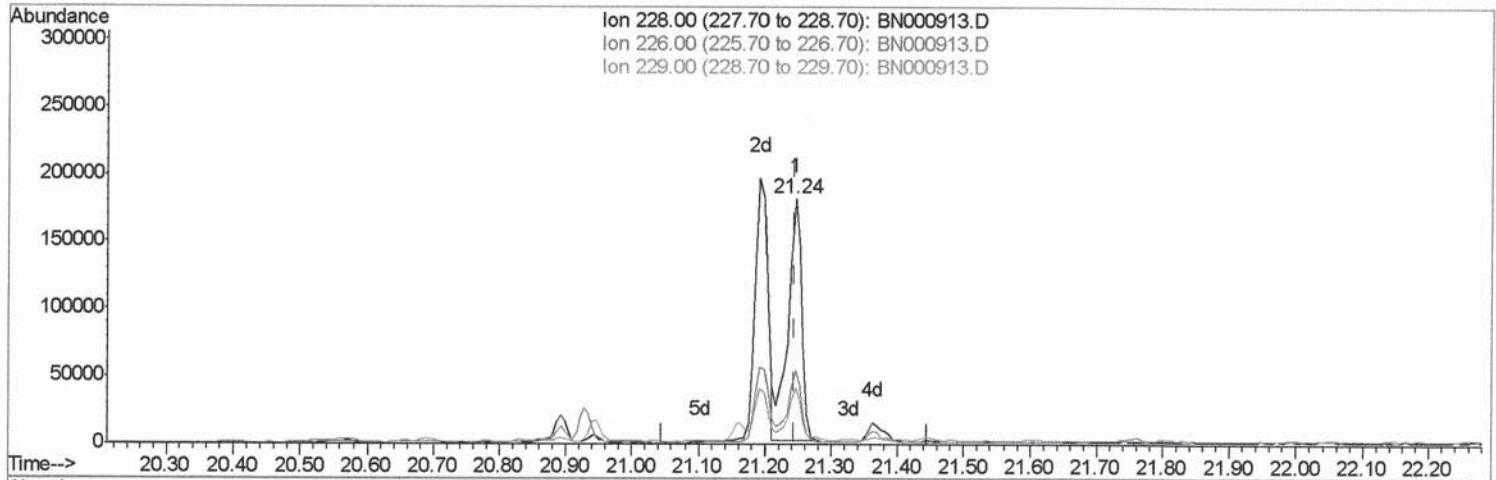
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TIC: BN000913.D

(21) Chrysene

21.245min (-0.000) 8.17ng/ul

response 258621

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.93
229.00	19.80	23.07
0.00	0.00	0.00

Quantitation Report (Qedit)

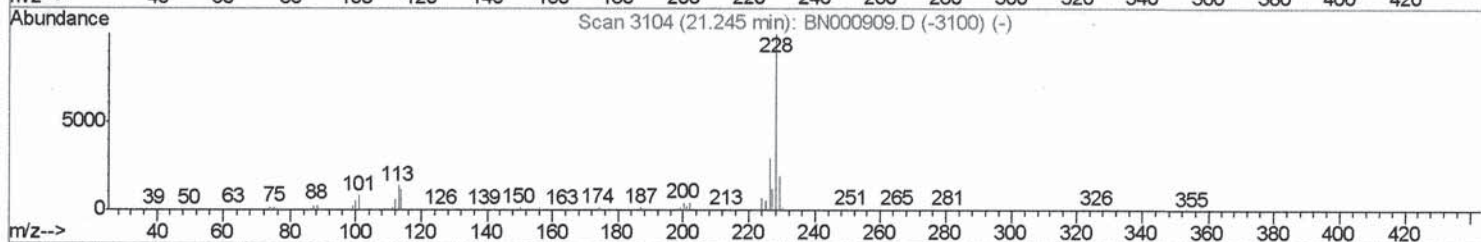
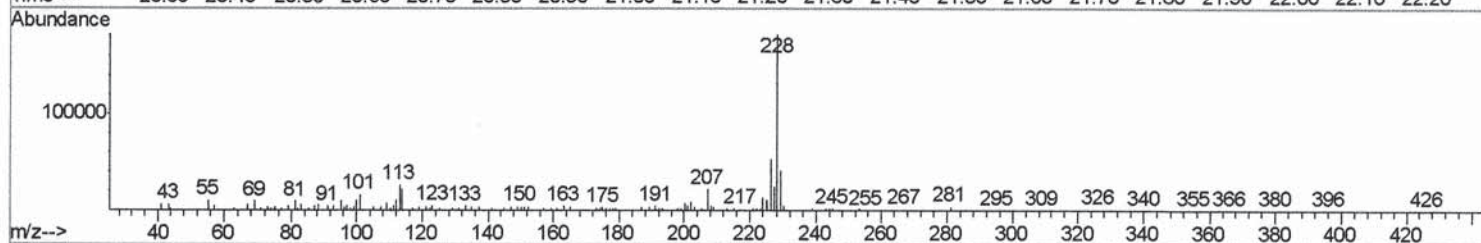
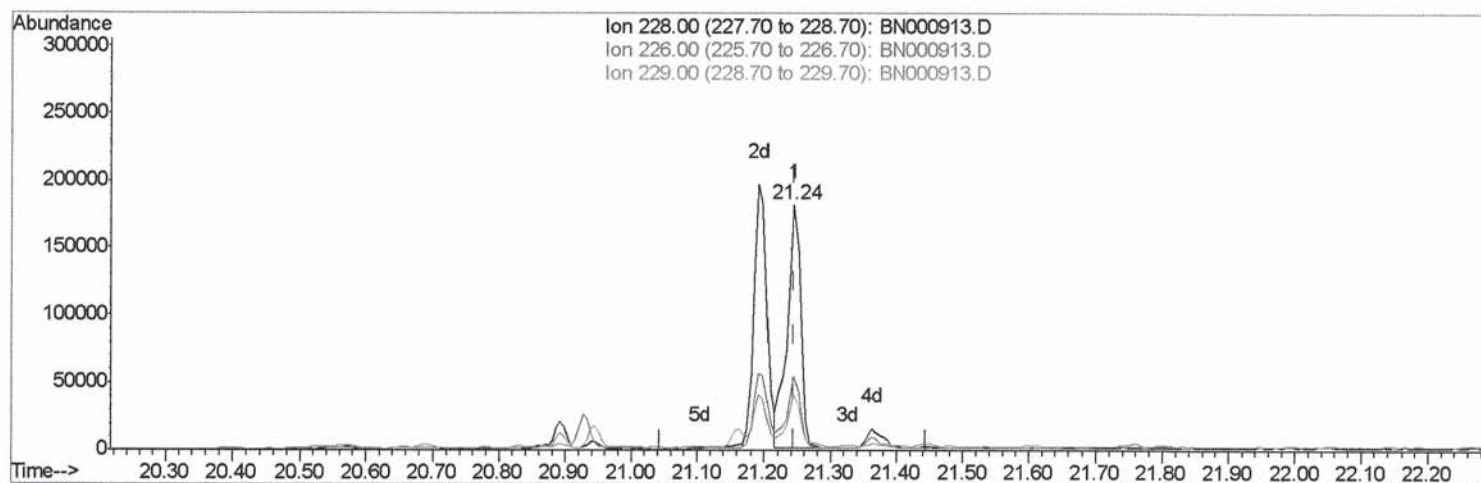
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 Operator : JU/SJ
 Sample : J2444-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS3

Manual Integrations
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TIC: BN000913.D

(21) Chrysene

21.245min (-0.000) 8.04ng/ul m

response 254394

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.93
229.00	19.80	23.07
0.00	0.00	0.00

Quantitation Report (Qedit)

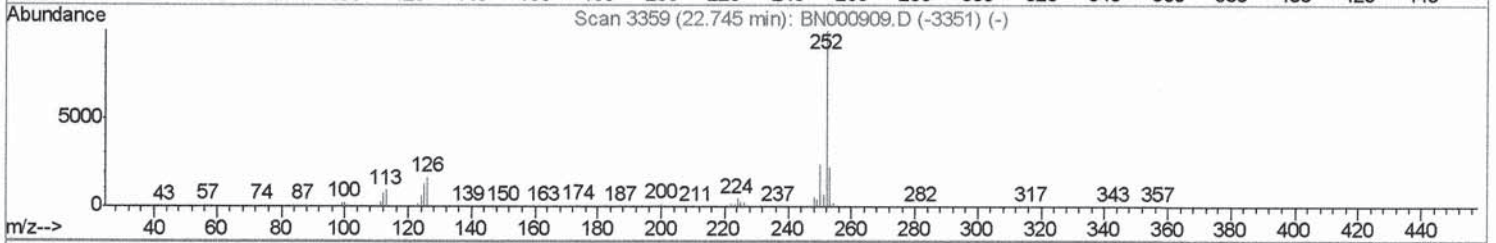
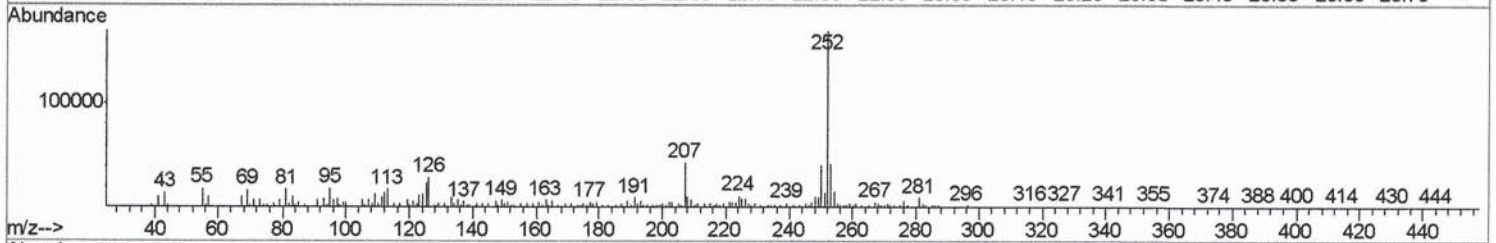
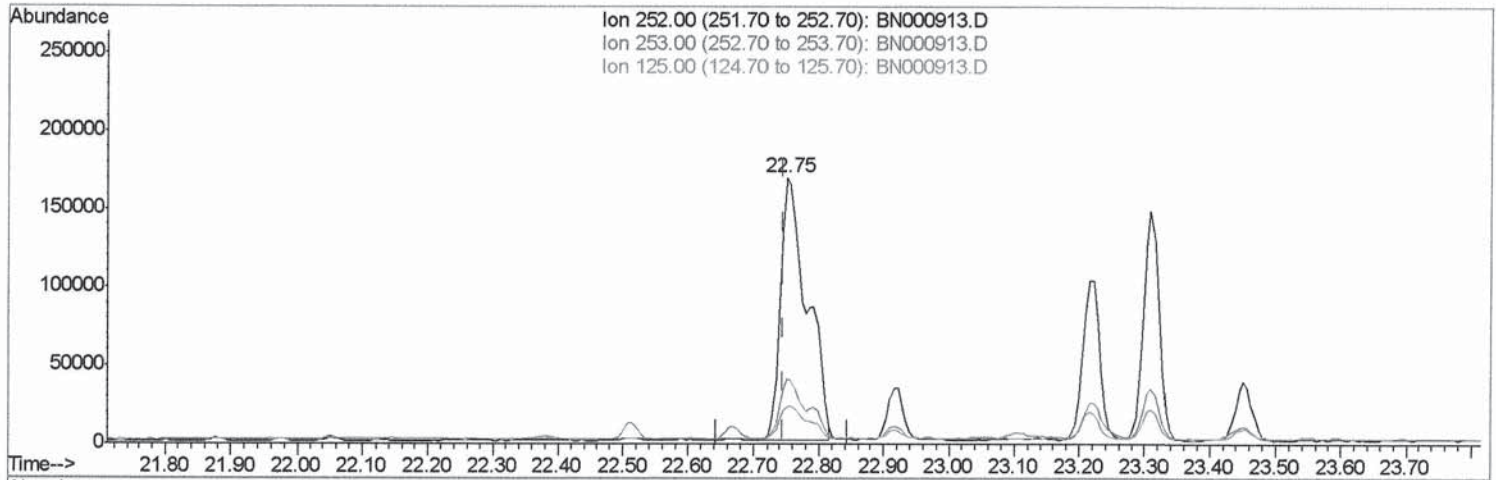
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TIC: BN000913.D

(23) Benzo(b)fluoranthene

22.751min (+0.006) 13.95ng/ul

response 474878

Ion Exp% Act%

252.00 100 100

253.00 22.50 24.52

125.00 10.00 13.94#

0.00 0.00 0.00

Quantitation Report (Qedit)

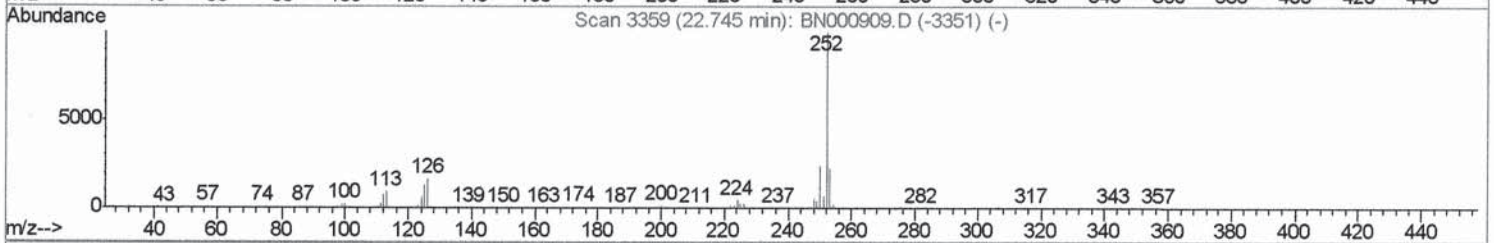
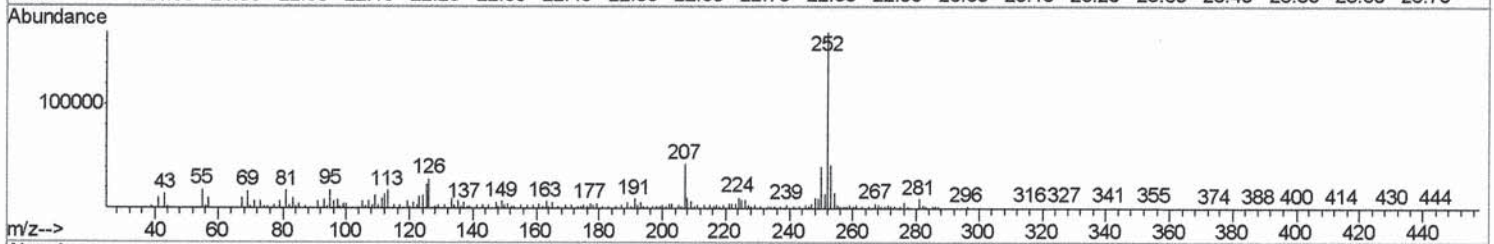
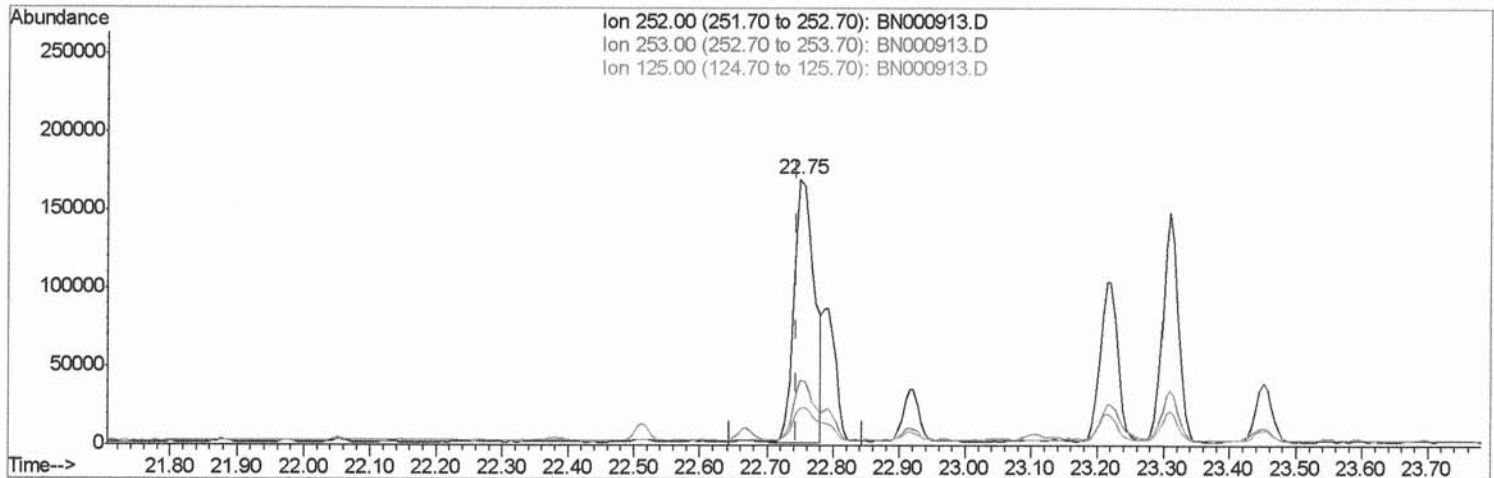
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 Data File : BN000913.D
 Acq On : 26 Apr 2018 03:55
 Operator : JU/SJ
 Sample : J2444-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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TIC: BN000913.D

(23) Benzo(b)fluoranthene

22.751min (+0.006) 10.67ng/ul m

response 363160

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.52
125.00	10.00	13.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

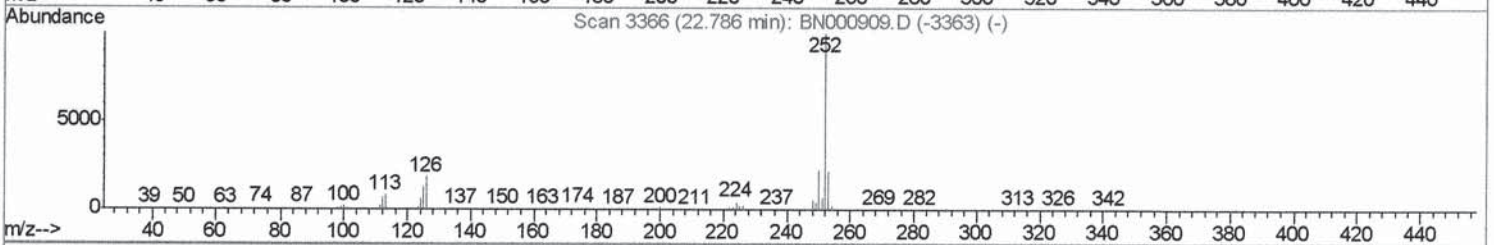
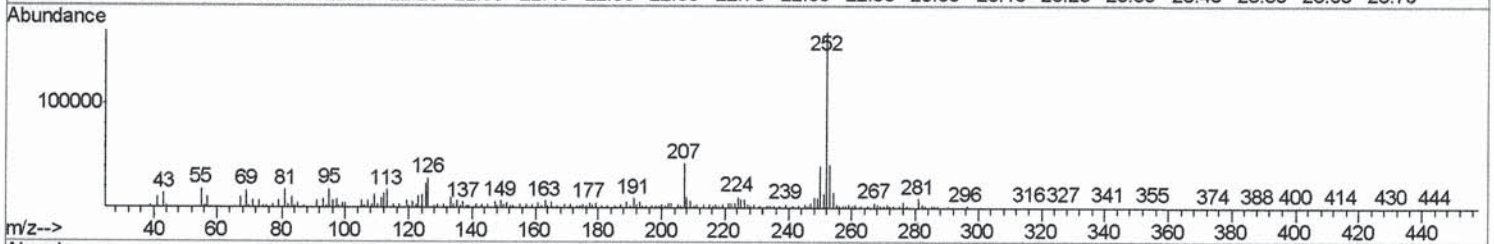
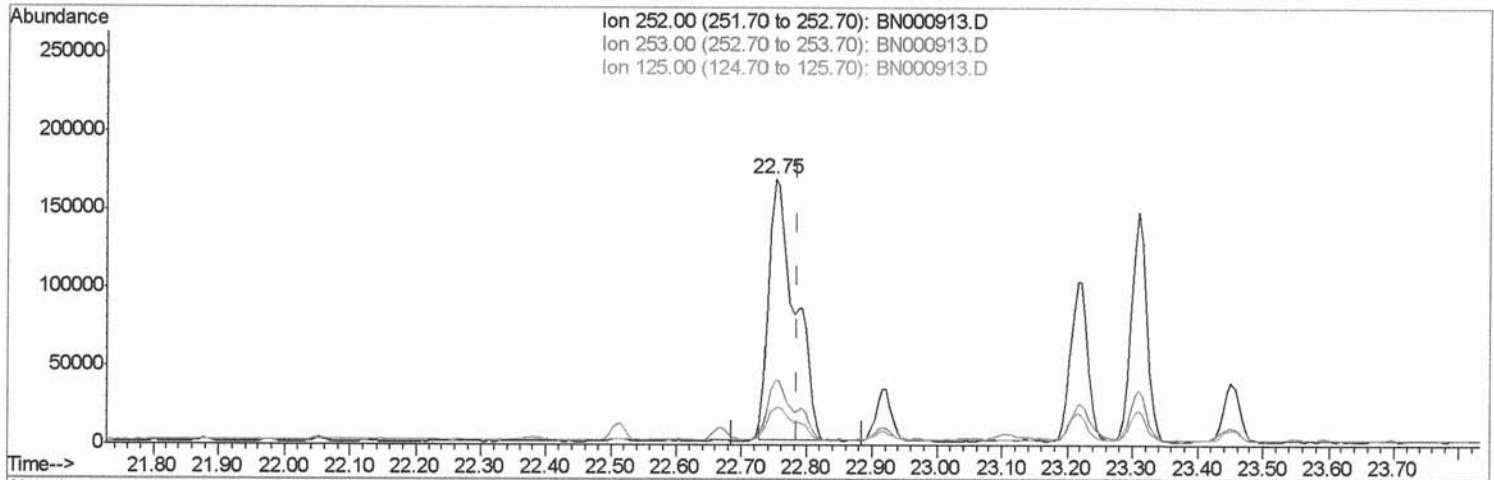
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 Operator : JU/SJ
 Sample : J2444-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Benzo(k)fluoranthene

22.751min (-0.036) 13.96ng/ul

response 465197

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.52
125.00	10.10	13.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

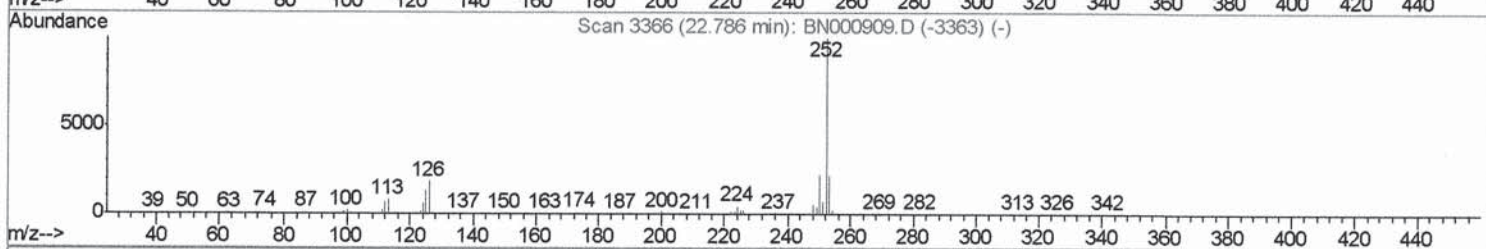
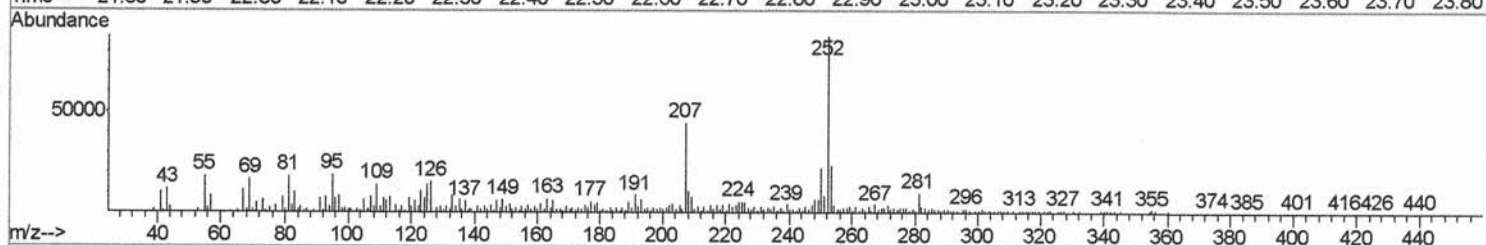
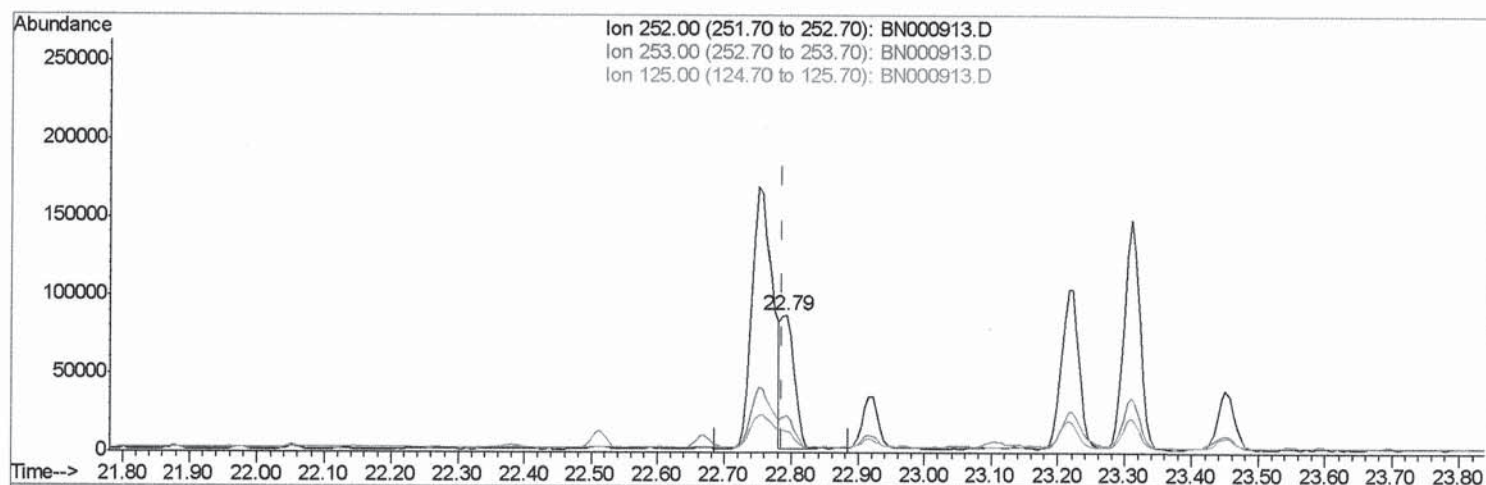
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Data File : BN000913.D
Acq On : 26 Apr 2018 03:55
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Sample : J2444-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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Manual Integrations
APPROVED

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TIC: BN000913.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 3.50ng/ul m

response 116586

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.81
125.00	10.10	16.09#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141542	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	586477	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	298879	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	605443	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	563236	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	599177	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	589969	20.55	ng/ul	0.00
10) Fluorene-d10	15.25	176	417903	21.81	ng/ul	0.00
14) Anthracene-d10	17.10	188	615633	22.24	ng/ul	0.00
18) Pylene-d10	19.40	212	642424	22.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	671342	23.72	ng/ul	0.01
Target Compounds						
8) Acenaphthylene	13.97	152	30395	1.070	ng/ul	98
13) Phenanthrene	17.05	178	226408	6.856	ng/ul	99
15) Anthracene	17.13	178	67536	2.039	ng/ul	98
16) Fluoranthene	19.07	202	459167	13.705	ng/ul#	94
19) Pyrene	19.43	202	420042	11.611	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	262919m	7.809	ng/ul	} 2004/27/15
21) Chrysene	21.24	228	254394m	8.039	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	363160m	10.665	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	116586m	3.499	ng/ul	
26) Benzo(a)pyrene	23.31	252	241387	7.418	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.59	276	168748	4.293	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.59	278	48397	1.477	ng/ul#	87
29) Benzo(a,h,i)perylene	26.26	276	181105	5.509	ng/ul#	69
						89

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