

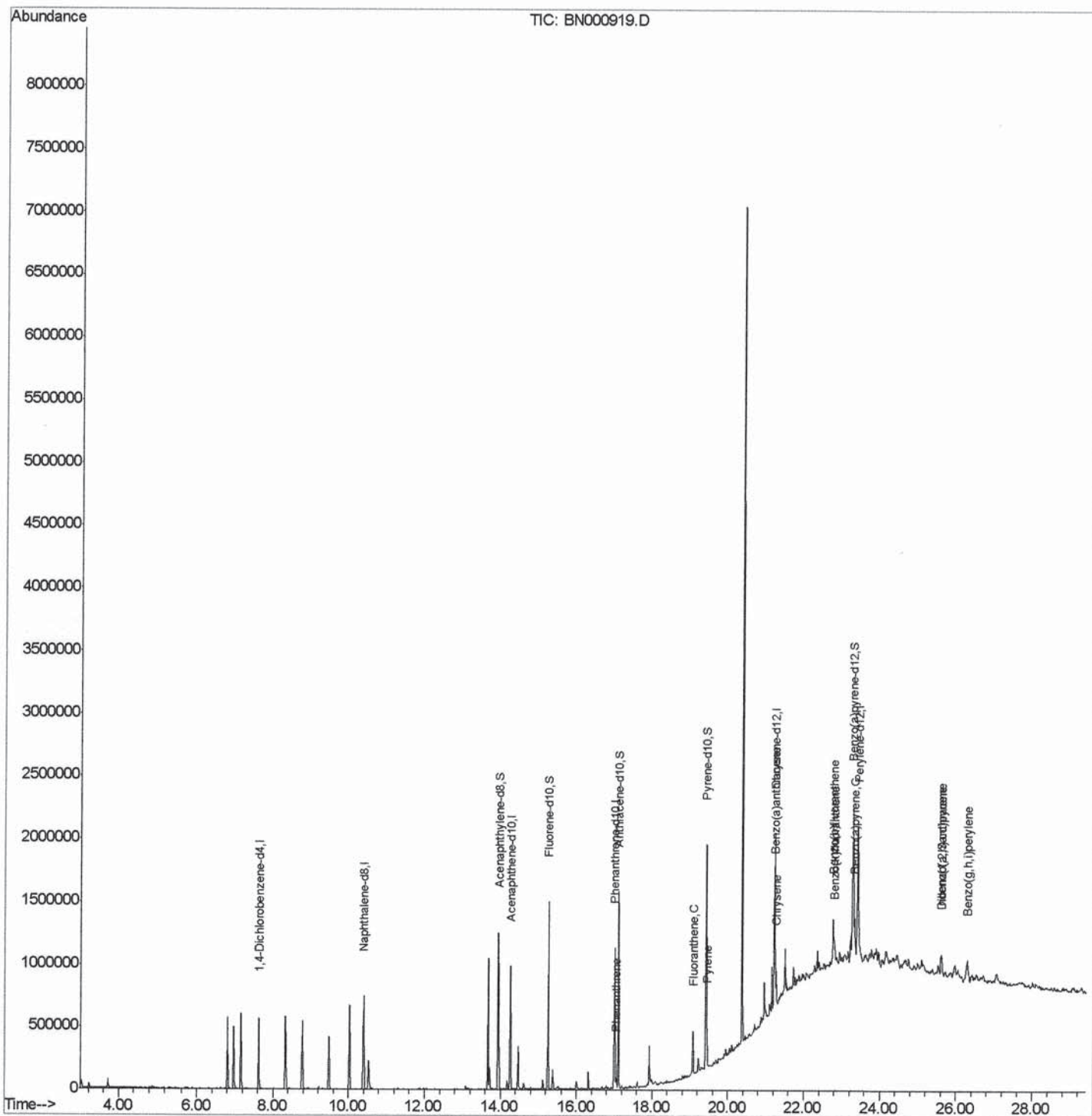
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000919.D
Acq On : 26 Apr 2018 07:23
Operator : JU/SJ
Sample : J2443-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DARR3

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:51 PM

Quant Time: Apr 26 09:02:04 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)

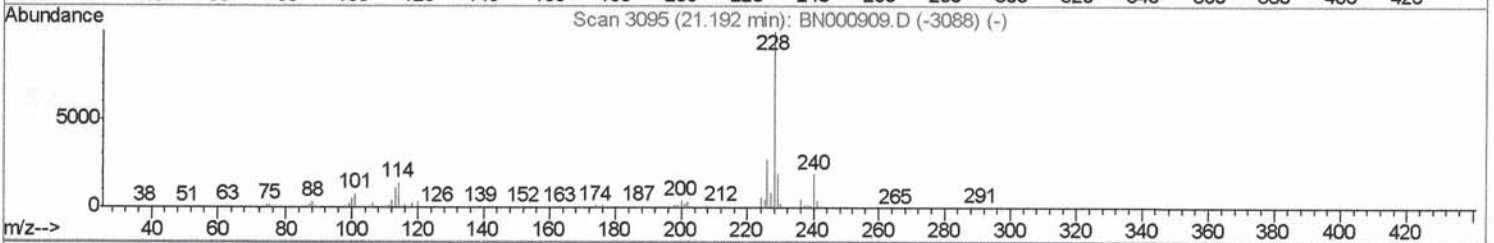
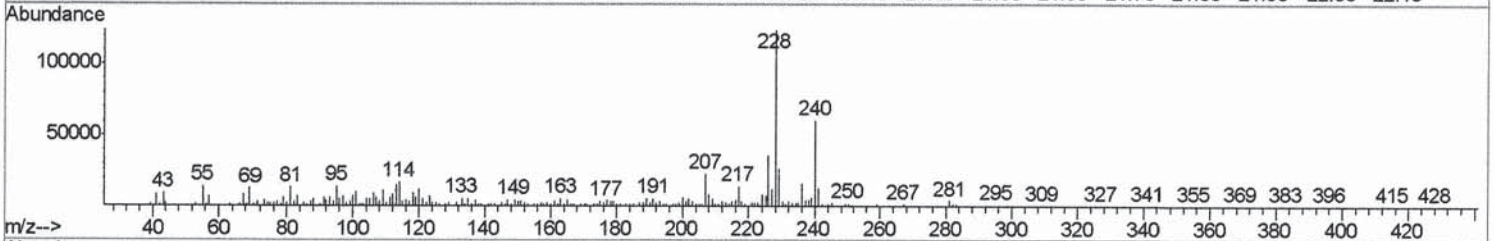
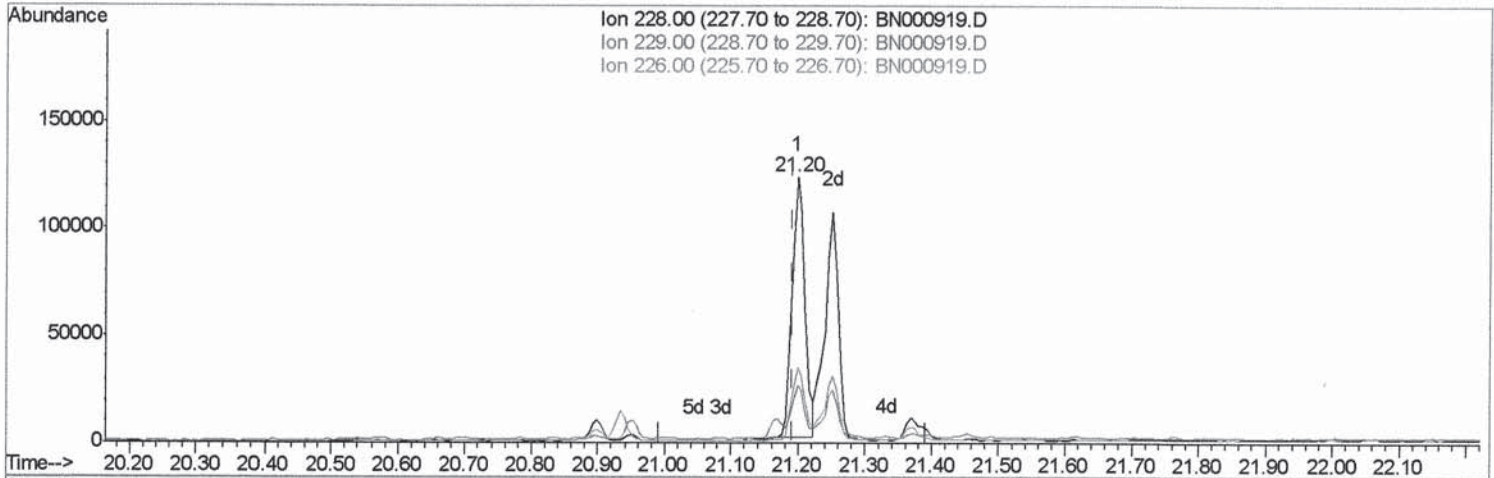
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TIC: BN000919.D

(20) Benzo(a)anthracene

21.198min (+0.006) 4.95ng/ul

response 163432

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.65
226.00	26.40	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

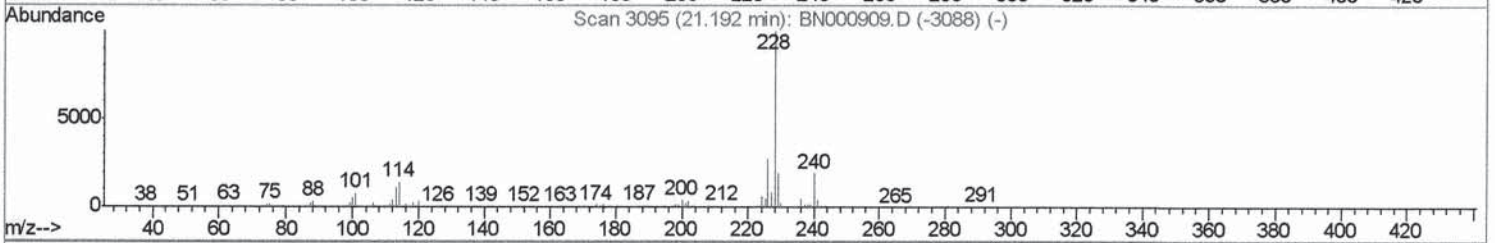
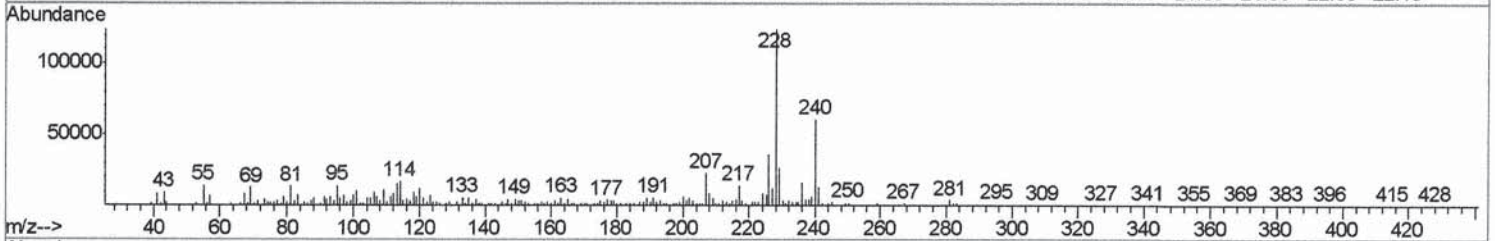
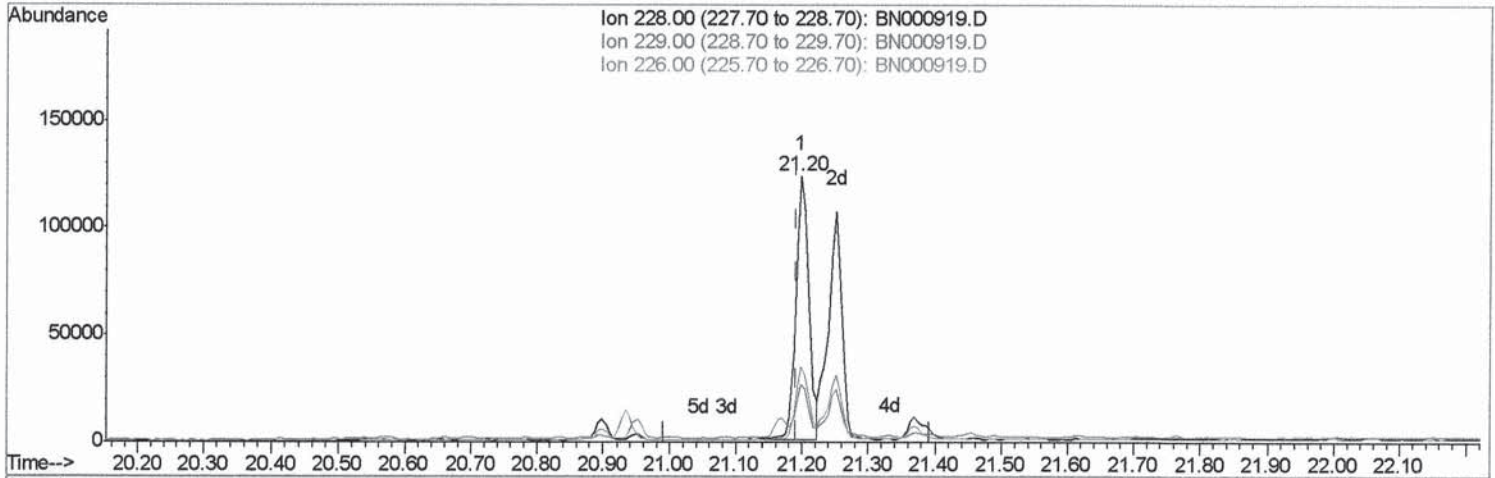
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Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BN000919.D

(20) Benzo(a)anthracene

21.198min (+0.006) 5.17ng/ul m

response 170476

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.65
226.00	26.40	28.63
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

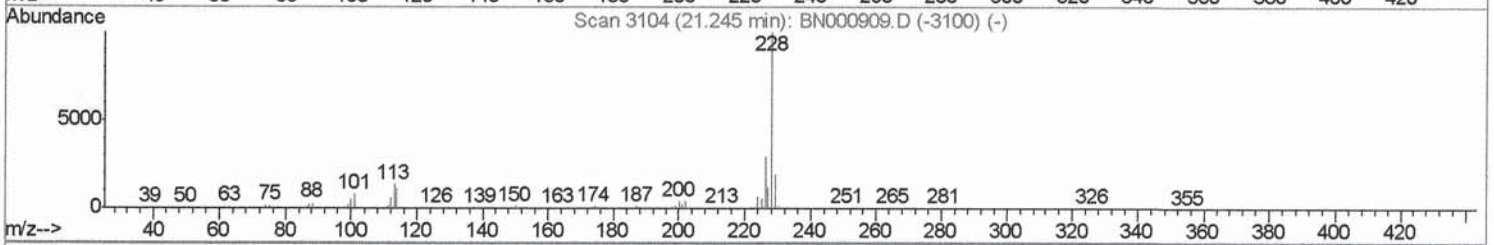
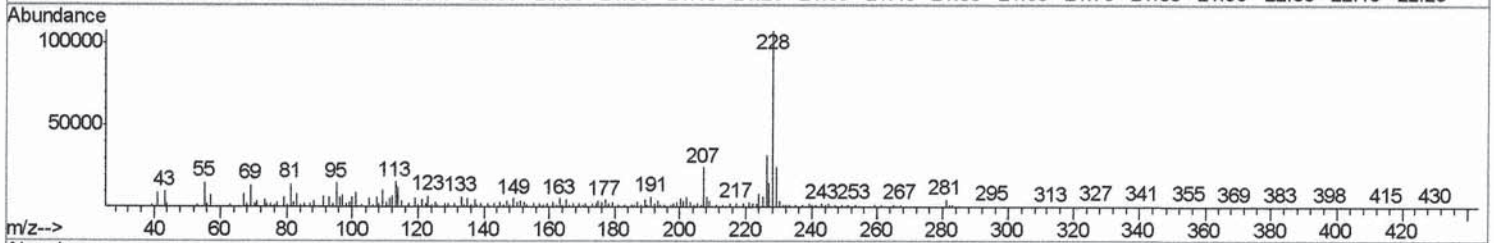
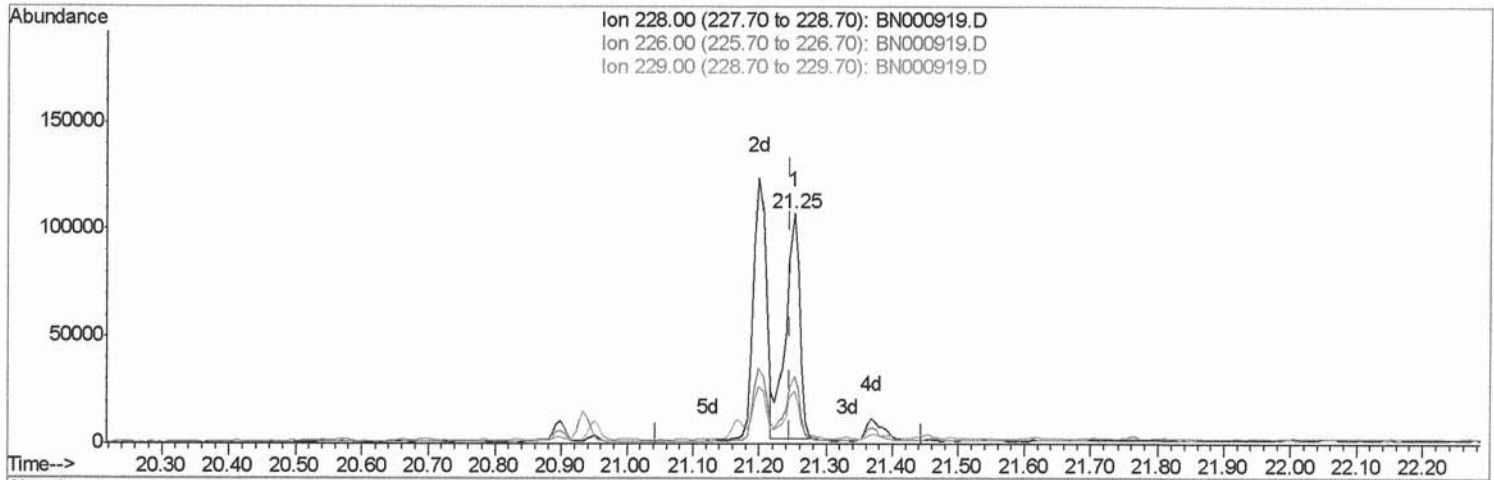
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Manual Integrations
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TIC: BN000919.D

(21) Chrysene

21.251min (+0.006) 5.00ng/ul

response 155066

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.64
229.00	19.80	22.93
0.00	0.00	0.00

Quantitation Report (Qedit)

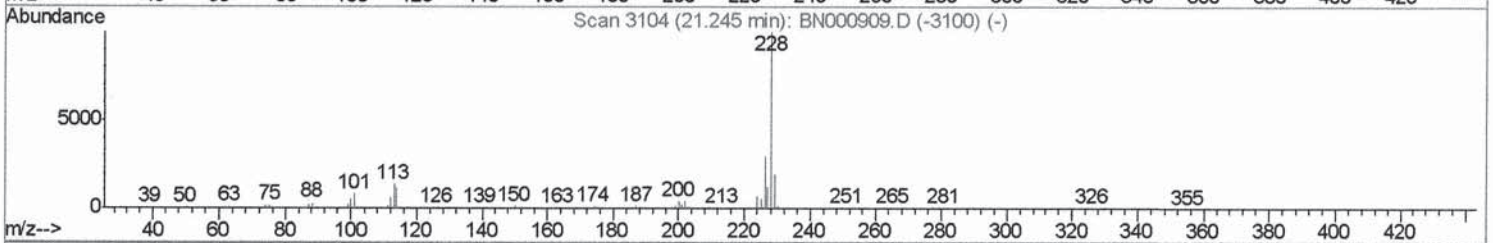
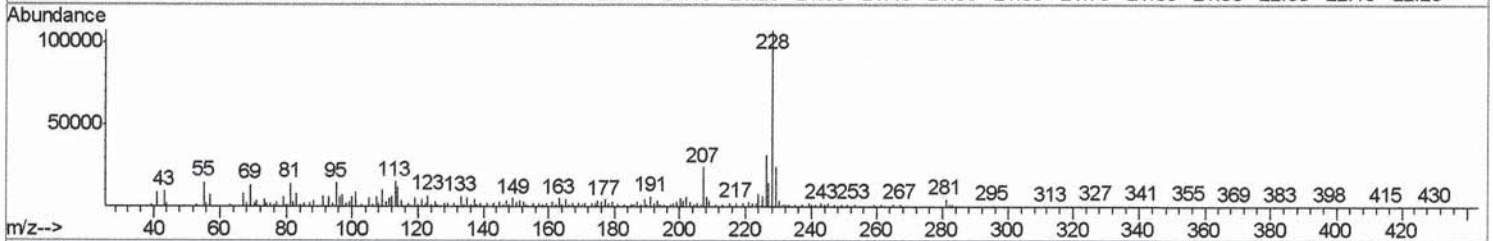
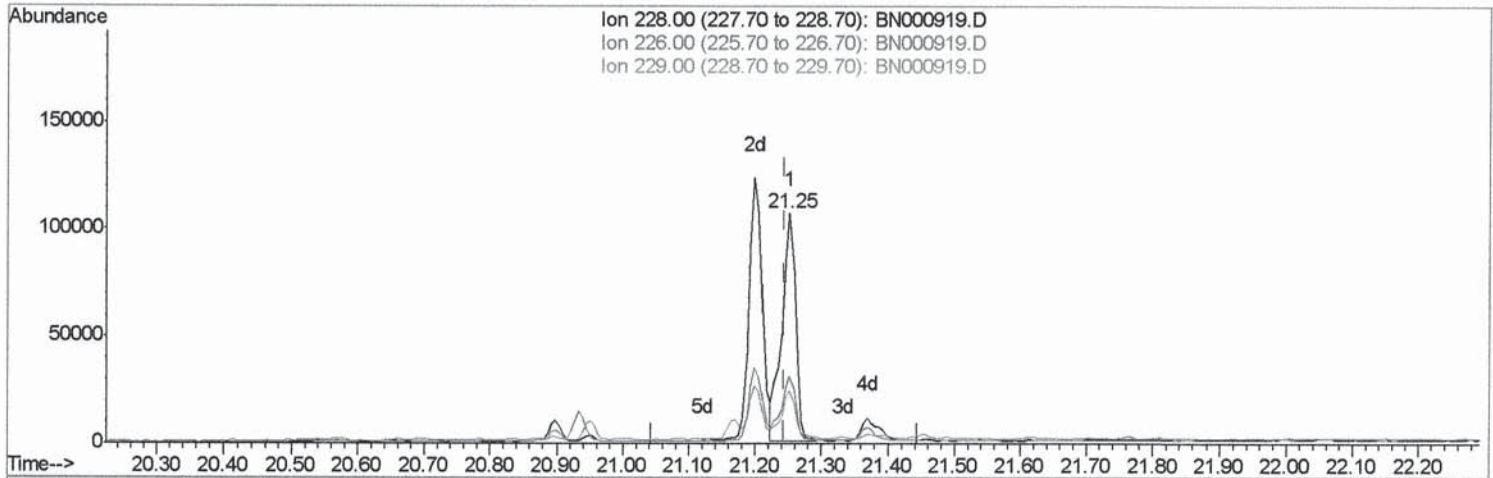
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 Operator : JU/SJ
 Sample : J2443-14
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN000919.D

(21) Chrysene

21.251min (+0.006) 4.92ng/ul m

response 152520

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.64
229.00	19.80	22.93
0.00	0.00	0.00

Handwritten signature: JU/SJ 4/27/18

Quantitation Report (Qedit)

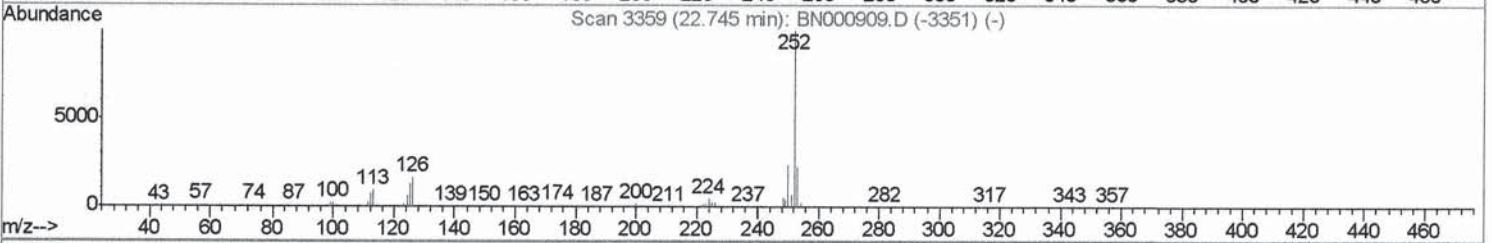
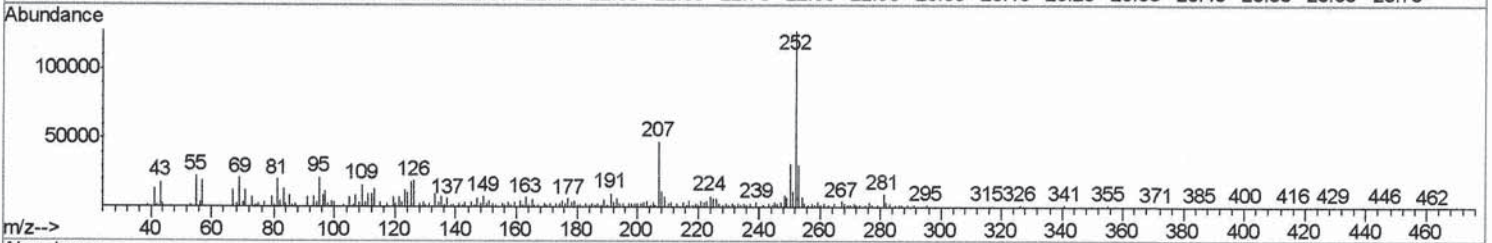
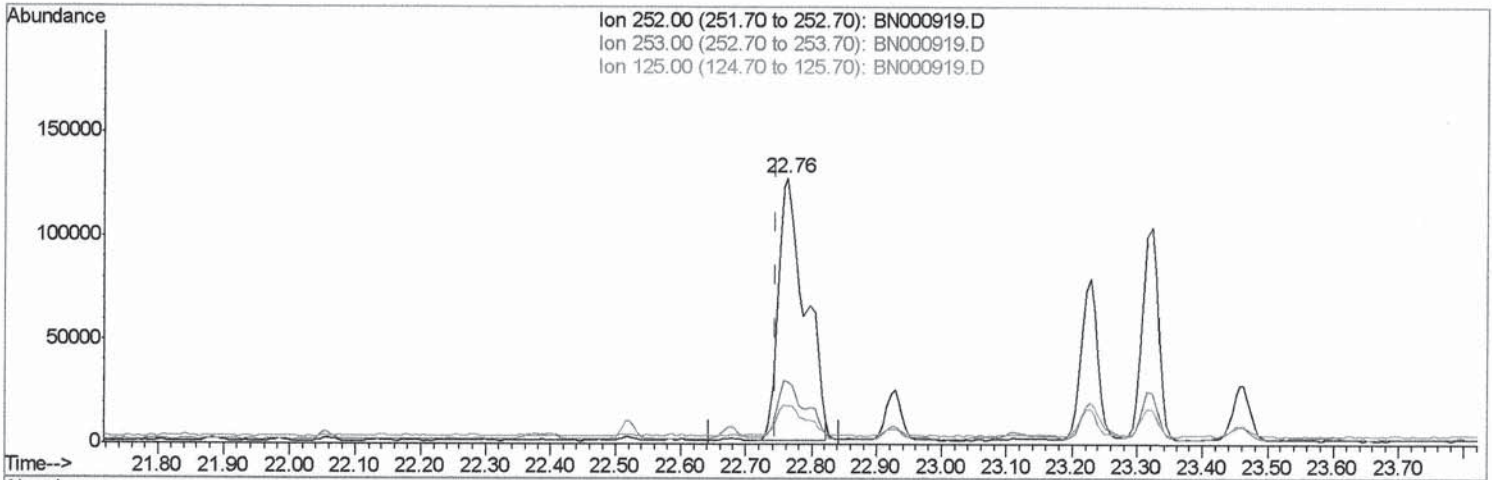
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000919.D

(23) Benzo(b)fluoranthene

22.763min (+0.018) 10.67ng/ul

response 360475

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	10.00	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

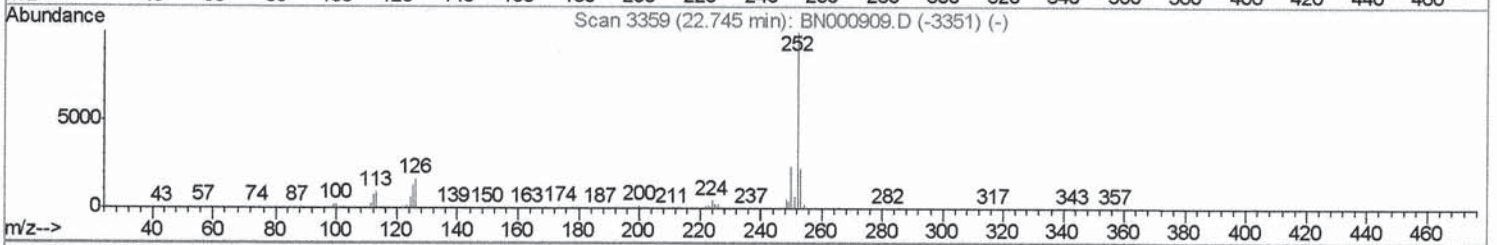
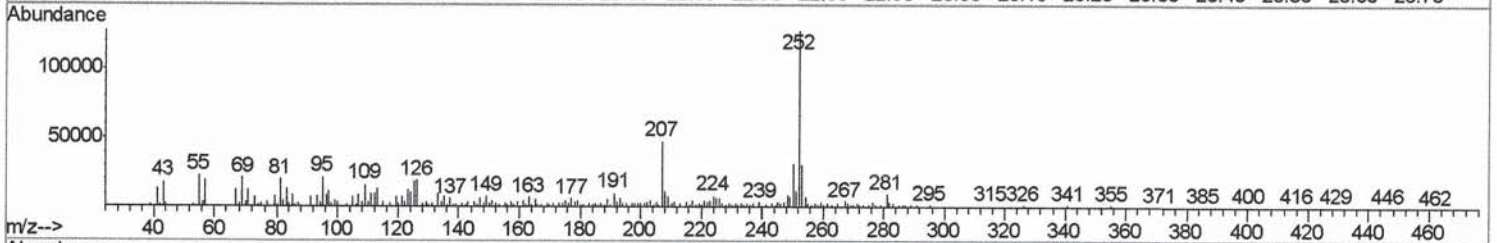
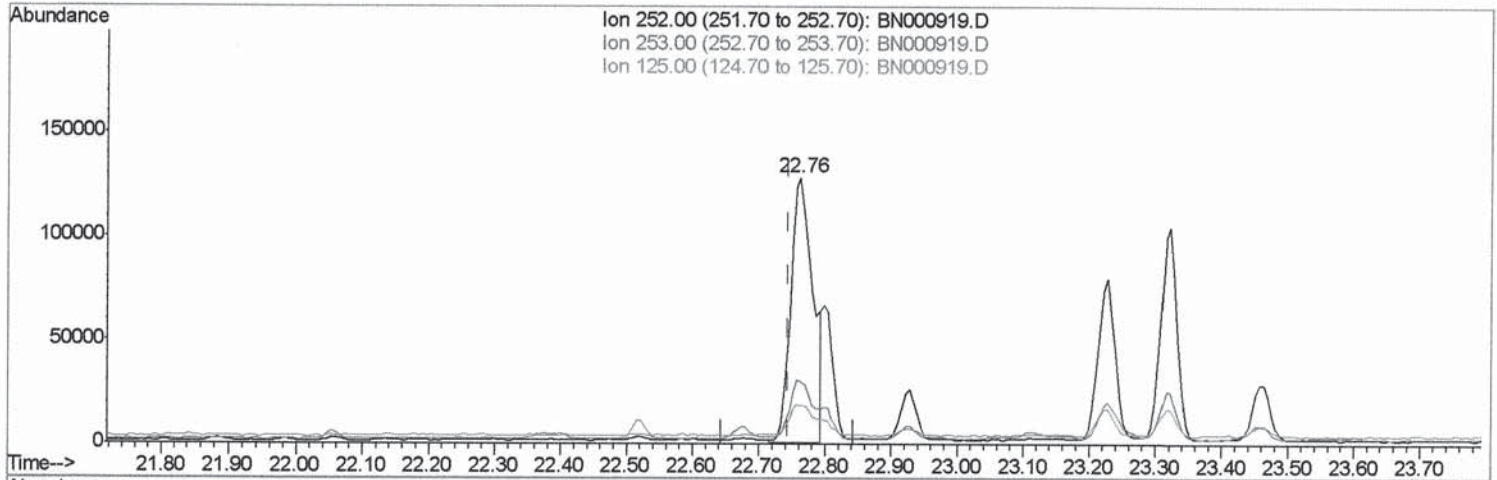
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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 Operator : JU/SJ
 Sample : J2443-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR3

Manual Integrations
 APPROVED

Sohil
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TIC: BN000919.D

(23) Benzo(b)fluoranthene

22.763min (+0.018) 8.73ng/ul m

response 295078

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	10.00	14.68#
0.00	0.00	0.00

JU/SJ 4/27/18

Quantitation Report (Qedit)

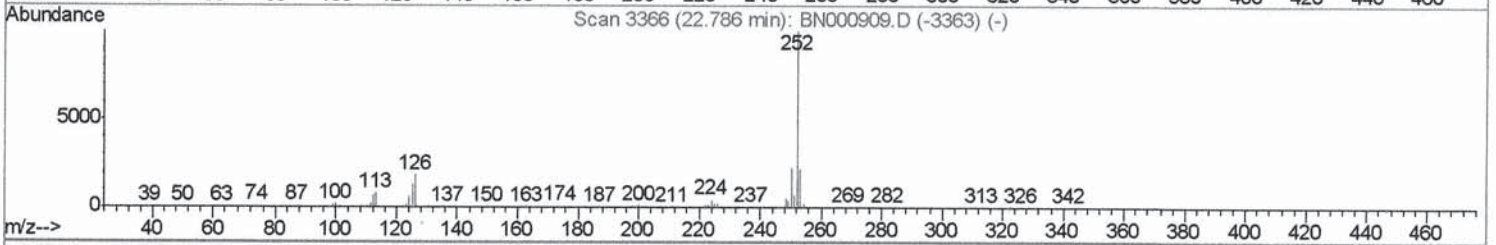
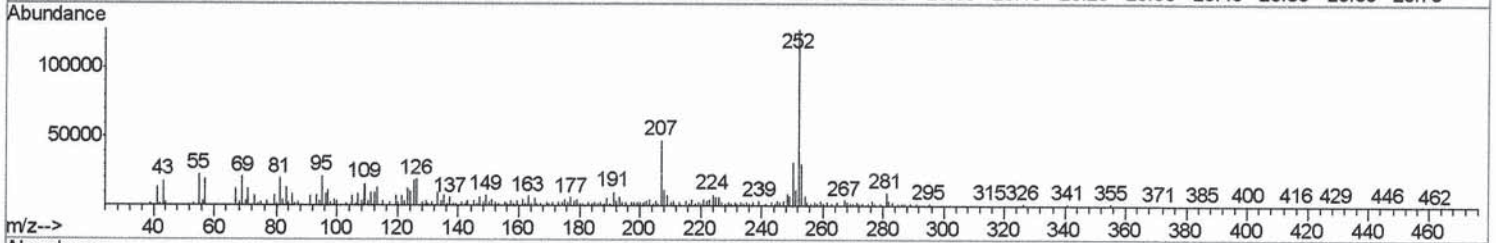
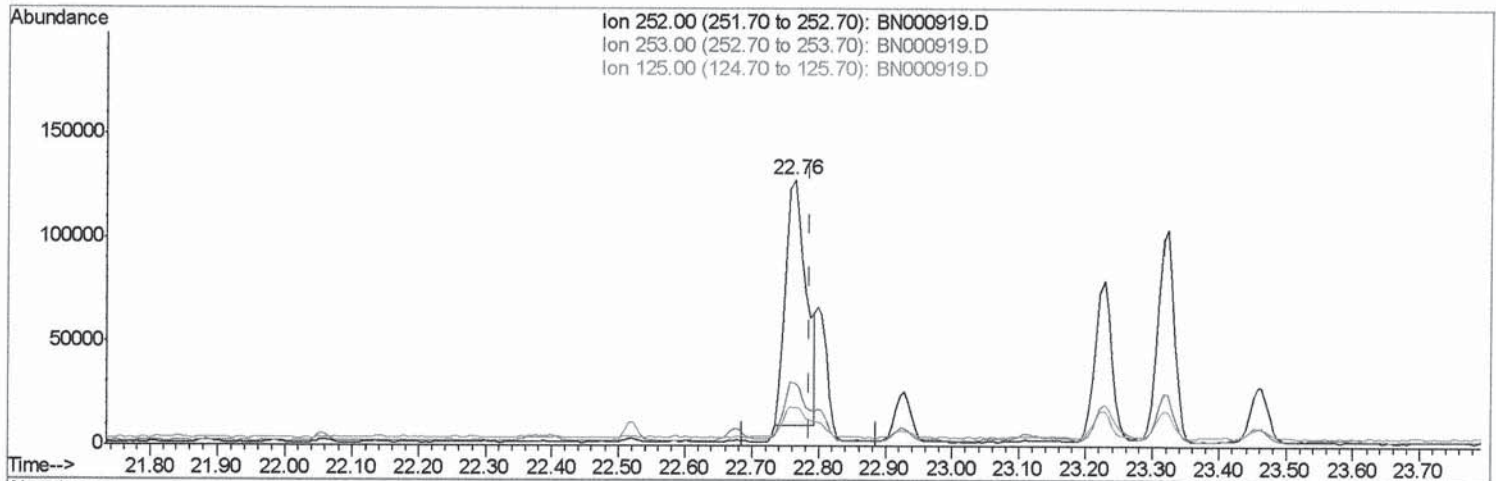
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000919.D

(24) Benzo(k)fluoranthene
 22.763min (-0.023) 7.82ng/ul

response 258447

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	10.10	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

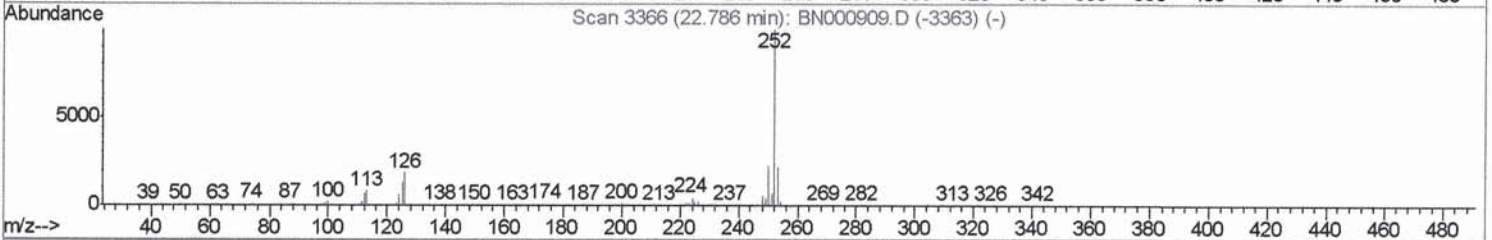
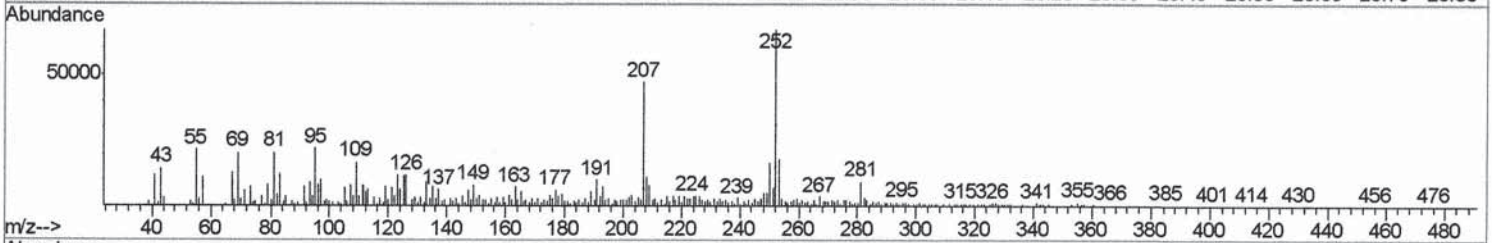
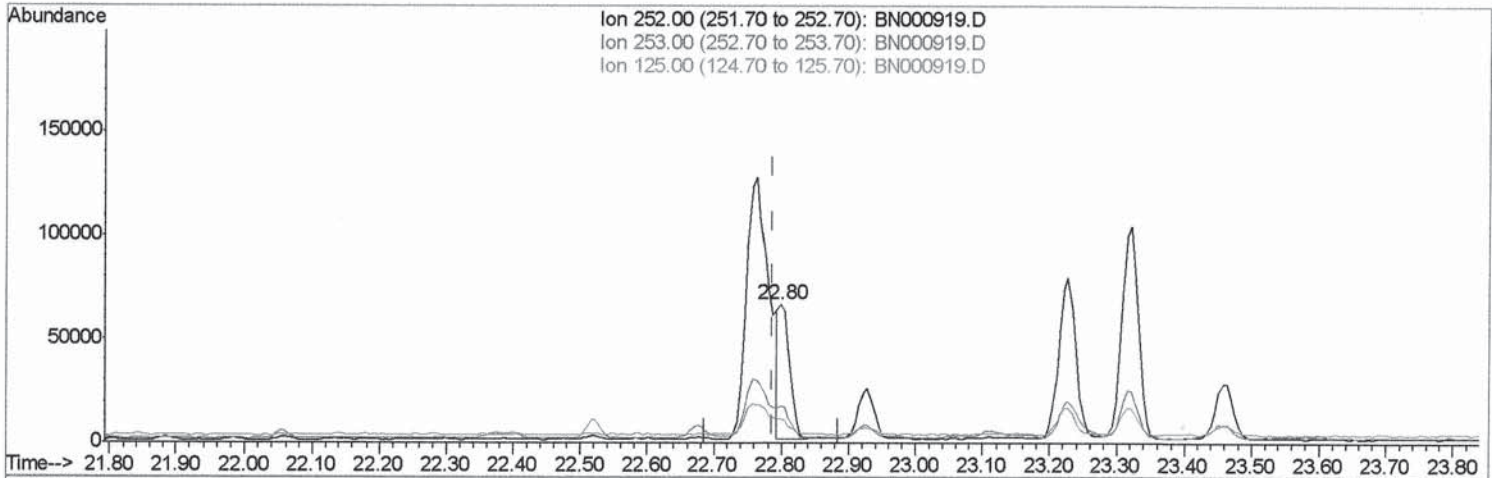
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 Operator : JU/SJ
 Sample : J2443-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR3

Manual Integrations
 APPROVED

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TIC: BN000919.D

(24) Benzo(k)fluoranthene

22.798min (+0.012) 2.17ng/ul m

response 71759

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.12#
125.00	10.10	17.47#
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	7.63	152	145659	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	594890	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	294538	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	603568	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	551972	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	594439	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	847536	29.96	ng/ul	0.00
10) Fluorene-d10	15.26	176	545341	28.88	ng/ul	0.00
14) Anthracene-d10	17.10	188	810212	29.35	ng/ul	0.00
18) Pyrene-d10	19.41	212	835153	29.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	795695	28.34	ng/ul	0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.05	178	52556	1.597	ng/ul	100
16) Fluoranthene	19.07	202	193482	5.793	ng/ul	96
19) Pyrene	19.44	202	162941	4.596	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	170476m	5.167	ng/ul	
21) Chrysene	21.25	228	152520m	4.918	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	295078m	8.735	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	71759m	2.171	ng/ul	
26) Benzo(a)pyrene	23.32	252	173949	5.388	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.60	276	134830	3.458	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.61	278	39701	1.222	ng/ul#	67
29) Benzo(a,h,i)perylene	26.27	276	124785	3.826	ng/ul#	91

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