

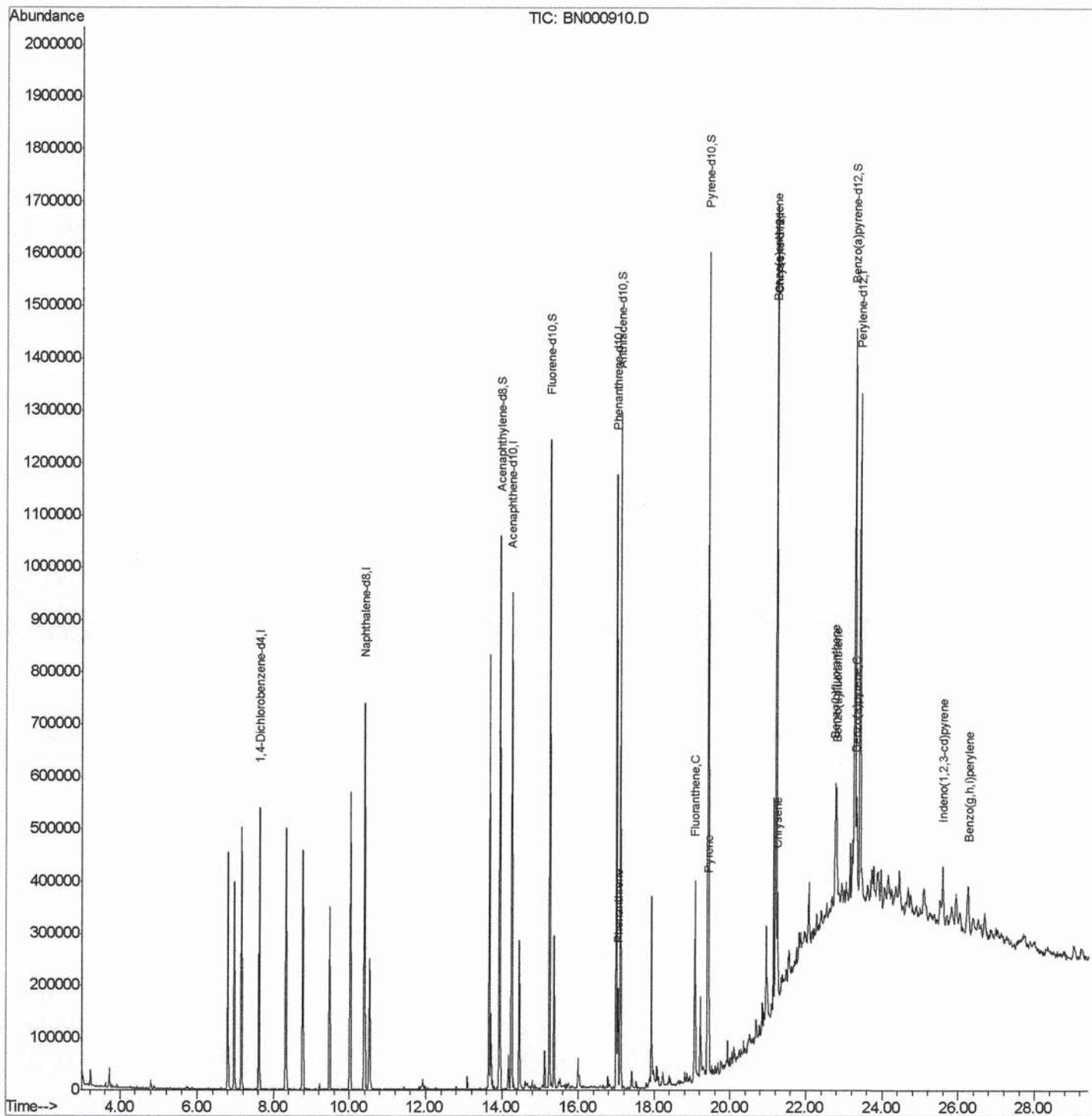
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000910.D
Acq On : 26 Apr 2018 02:11
Operator : JU/SJ
Sample : J2443-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR8

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:11 PM

Quant Time: Apr 26 08:41:14 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)

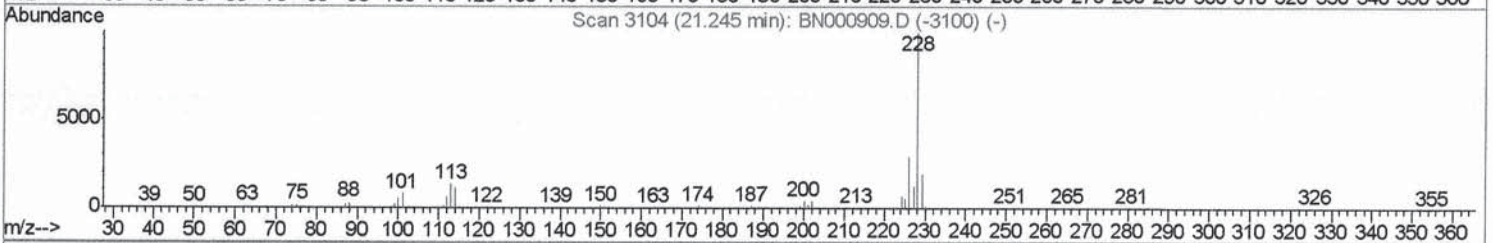
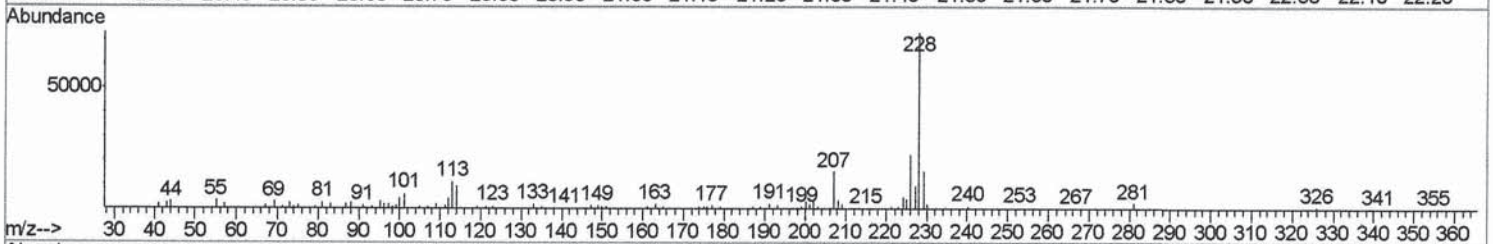
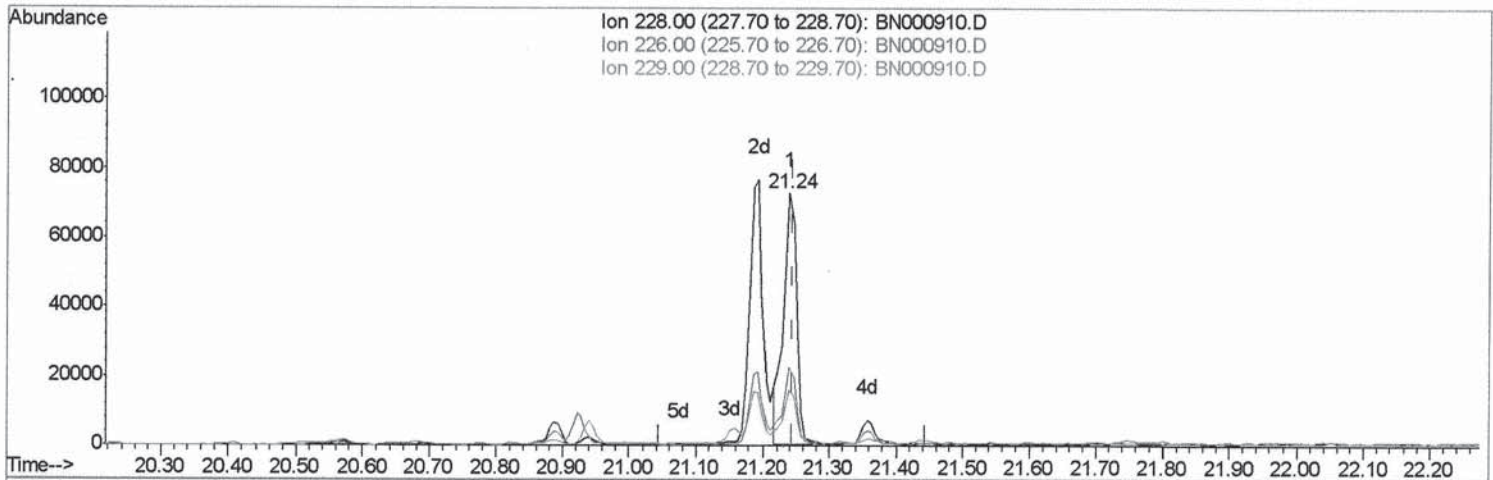
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TIC: BN000910.D

(21) Chrysene

21.239min (-0.006) 3.01ng/ul

response 98513

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.00
229.00	19.80	21.89
0.00	0.00	0.00

Quantitation Report (Qedit)

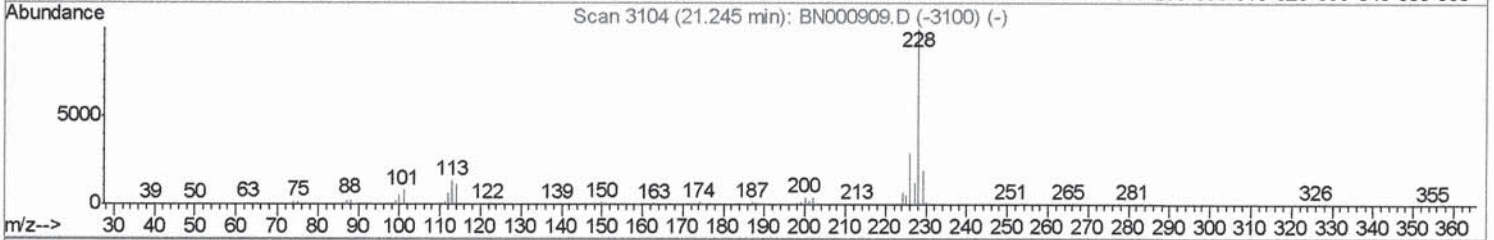
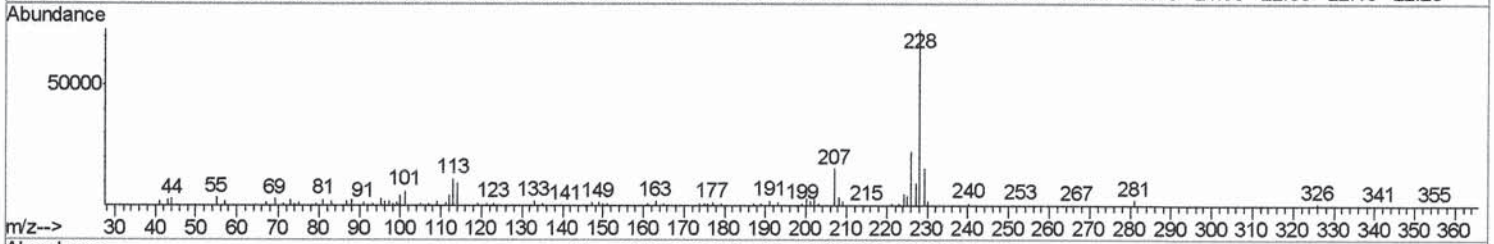
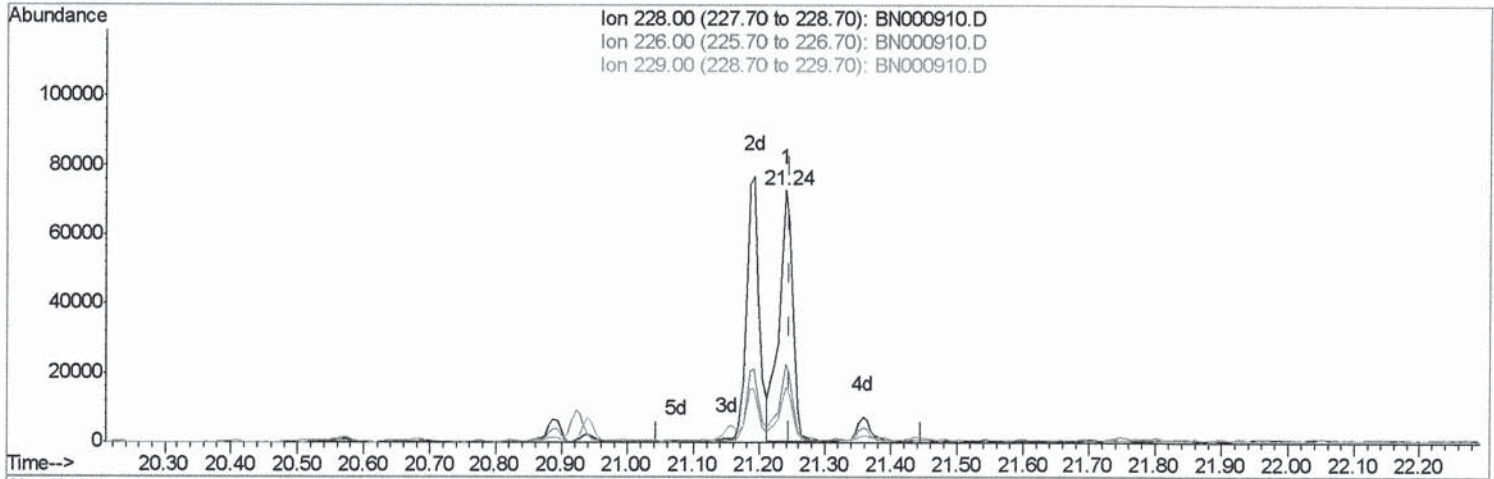
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Instrument :
 BNA_N
 ClientSampled :
 DARR8

Manual Integrations
 APPROVED

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(21) Chrysene

21.239min (-0.006) 3.23ng/ul m

response 105834

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.00
229.00	19.80	21.89
0.00	0.00	0.00

Quantitation Report (Qedit)

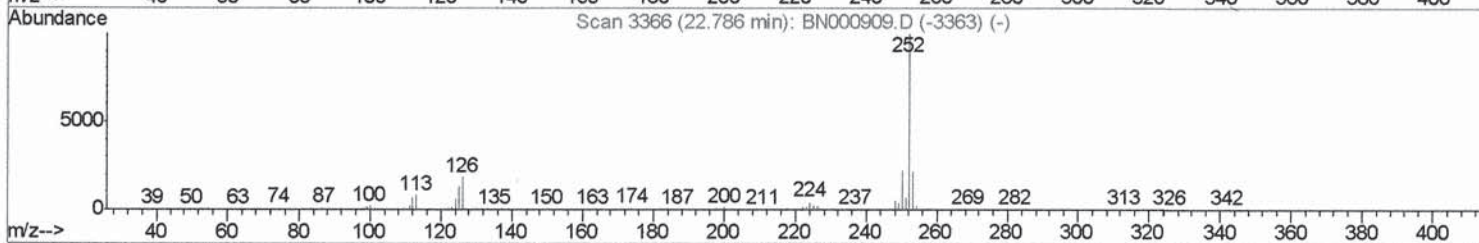
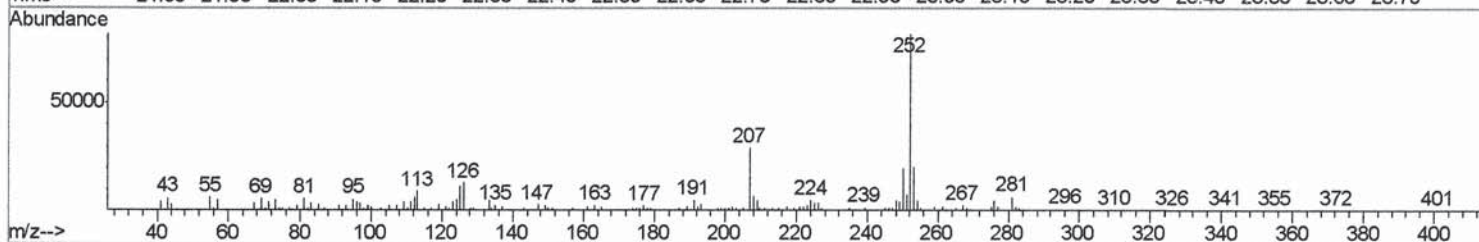
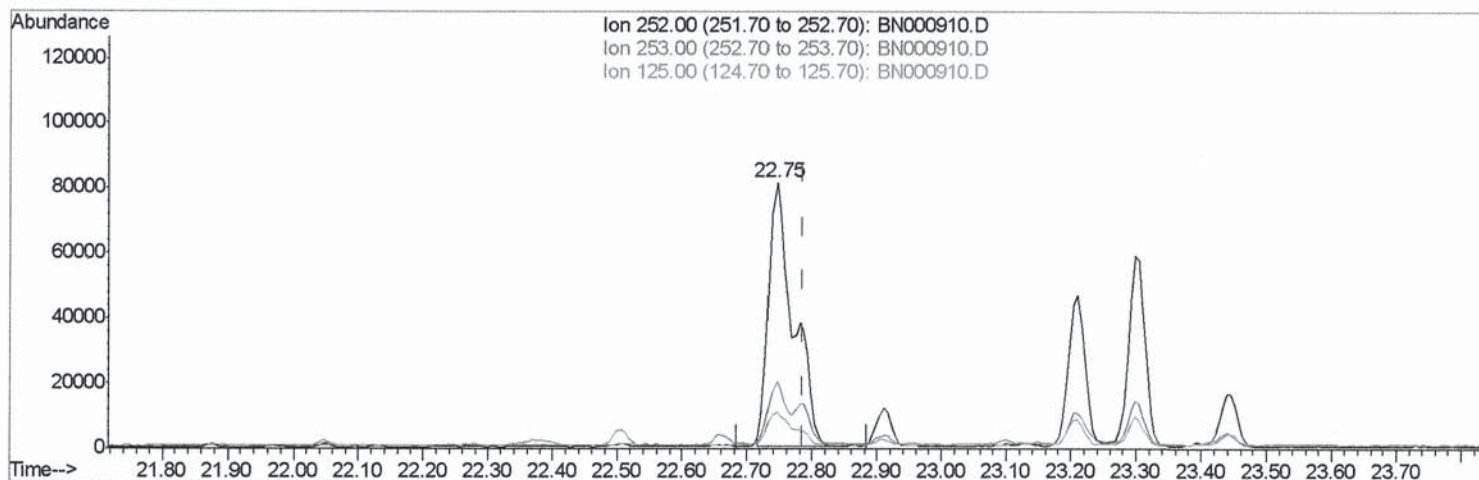
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TIC: BN000910.D

(24) Benzo(k)fluoranthene

22.745min (-0.041) 6.41ng/ul

response 212643

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.24
125.00	10.10	14.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

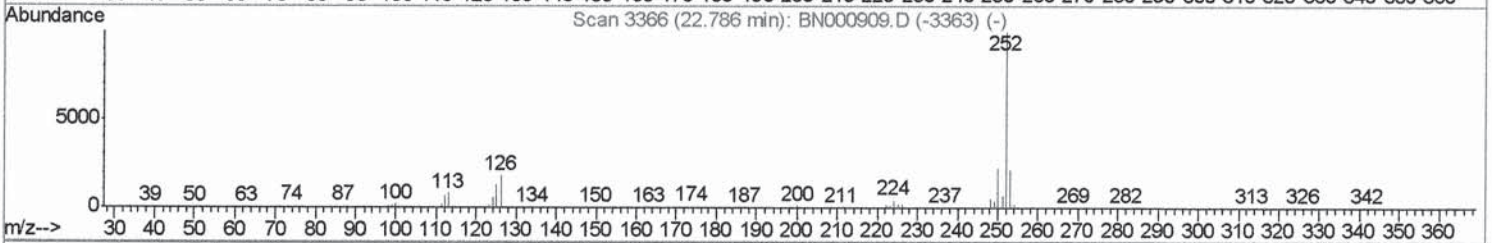
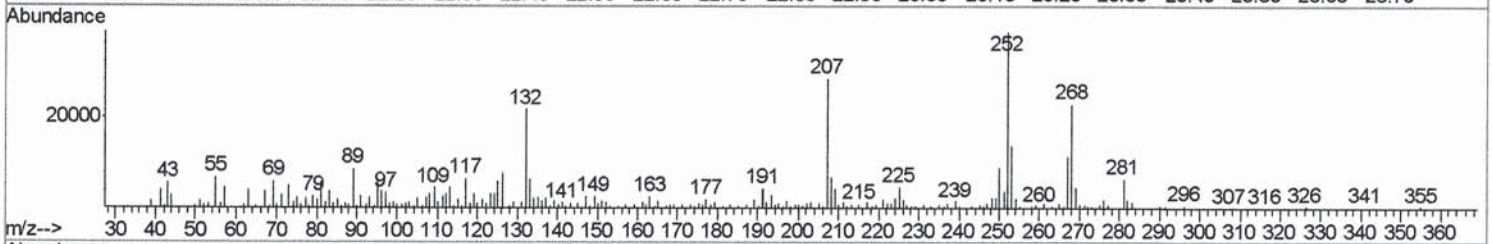
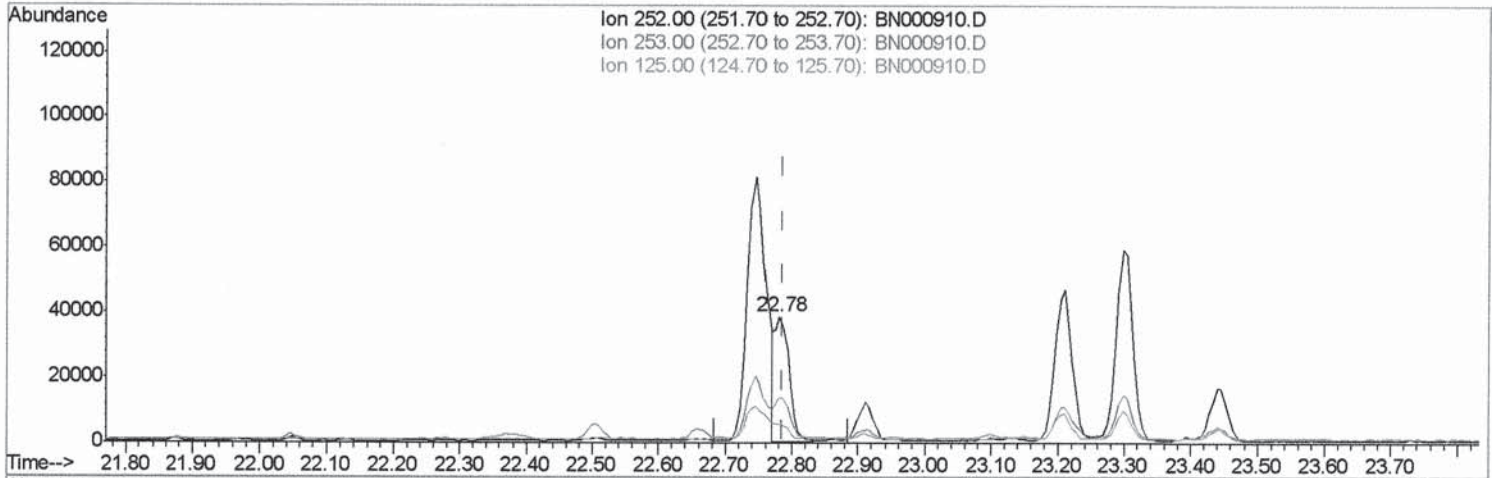
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Instrument :
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Manual Integrations
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TIC: BN000910.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 1.78ng/ul m

response 59133

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	36.41#
125.00	10.10	15.80#
0.00	0.00	0.00

JU 04/27/18

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133445	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	572676	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	292225	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	604275	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	582606	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	596704	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	662628	23.61	ng/ul	0.00
10) Fluorene-d10	15.25	176	458747	24.49	ng/ul	0.00
14) Anthracene-d10	17.10	188	655935	23.74	ng/ul	0.00
18) Pylene-d10	19.40	212	717423	24.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	729950	25.90	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	99855	3.030	ng/ul	99
16) Fluoranthene	19.06	202	195985	5.861	ng/ul#	94
19) Pylene	19.43	202	159020	4.249	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	100394	2.883	ng/ul	98
21) Chrysene	21.24	228	105834m	3.233	ng/ul	98
23) Benzo(b)fluoranthene	22.75	252	157762	4.652	ng/ul#	93
24) Benzo(k)fluoranthene	22.78	252	59133m	1.782	ng/ul	93
26) Benzo(a)pyrene	23.30	252	104108	3.212	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.57	276	85289	2.179	ng/ul#	89
29) Benzo(g,h,i)perylene	26.23	276	86967	2.656	ng/ul#	90

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