

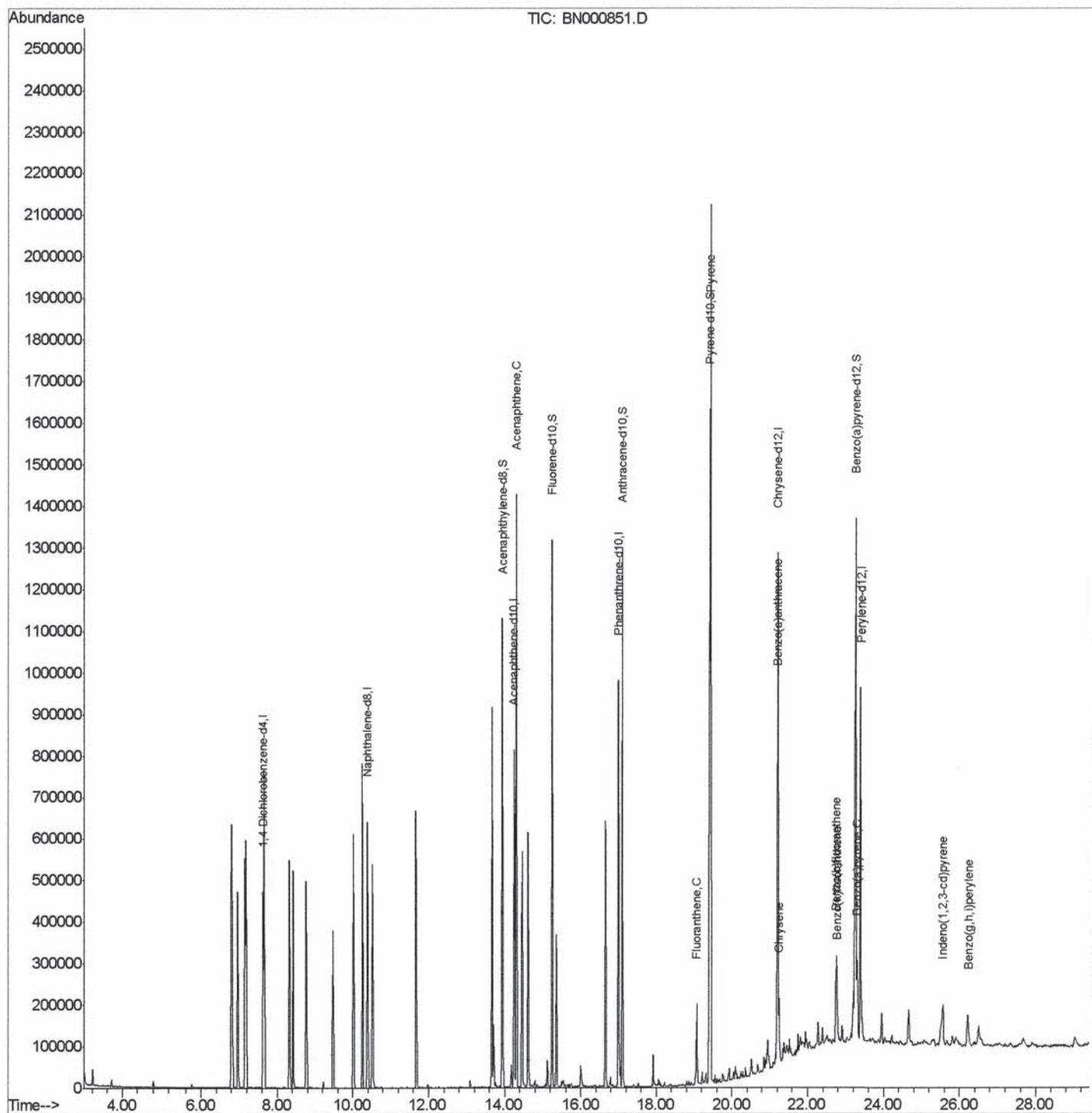
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000851.D
Acq On : 24 Apr 2018 15:39
Operator : JU/SJ
Sample : J2443-18MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR5MSD

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:15 PM

Quant Time: Apr 25 07:43:20 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 13:09:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

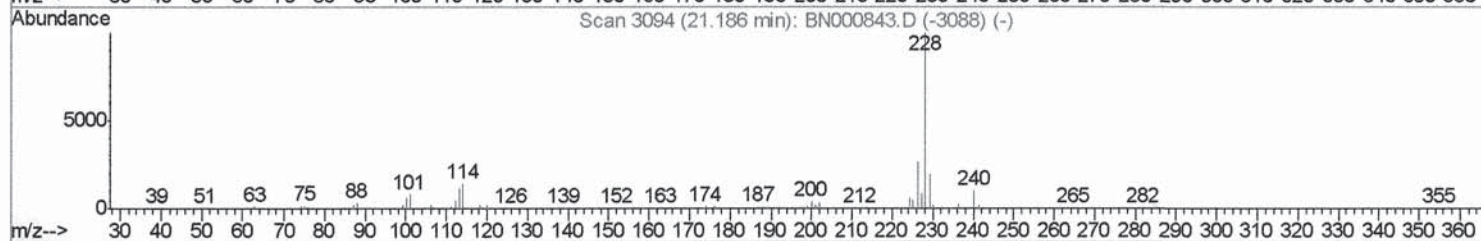
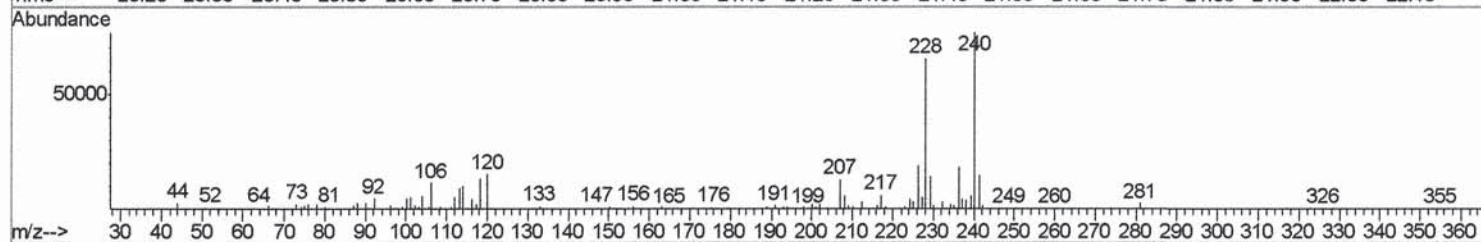
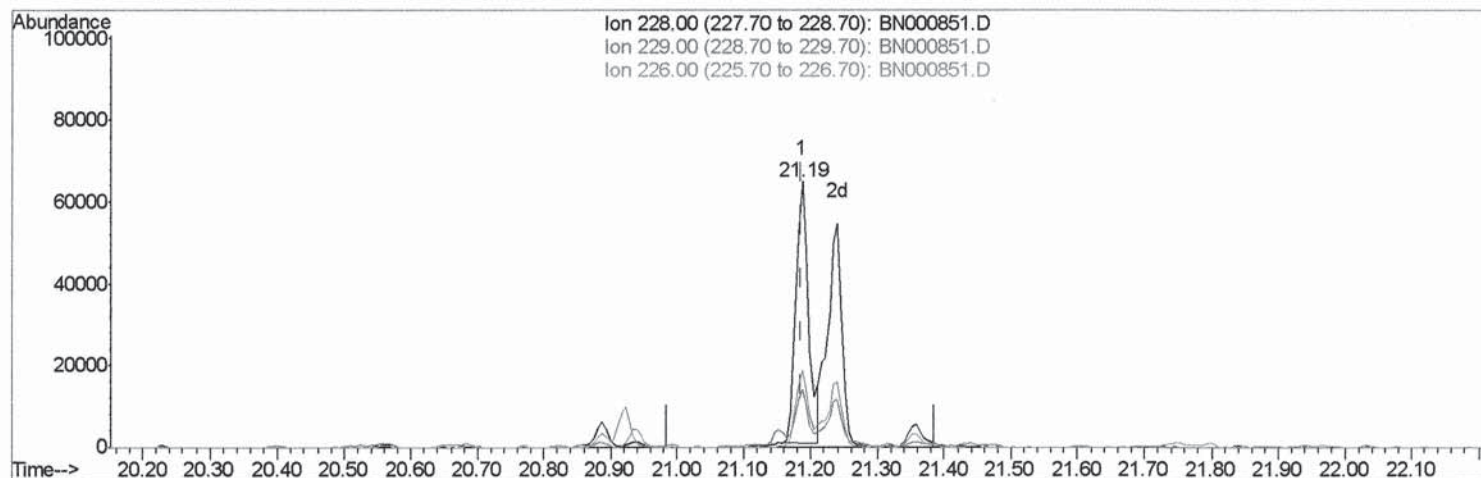
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 ClientSampled :
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TIC: BN000851.D

(20) Benzo(a)anthracene
 21.186min (+0.000) 2.97ng/ul
 response 86777

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.98
226.00	26.40	29.03
0.00	0.00	0.00

Quantitation Report (Qedit)

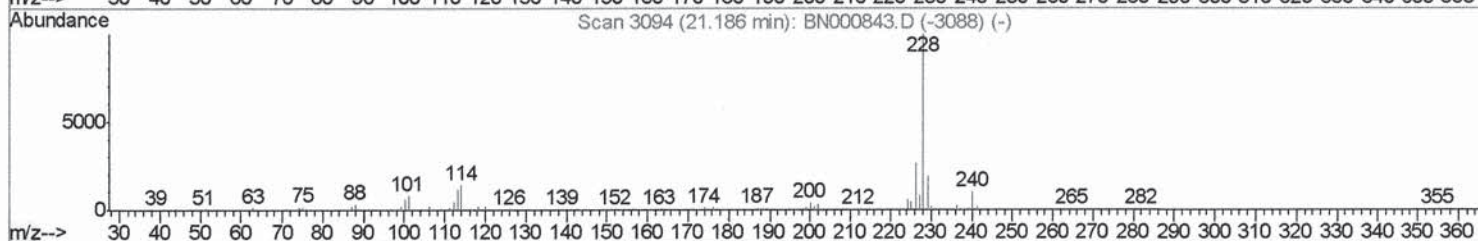
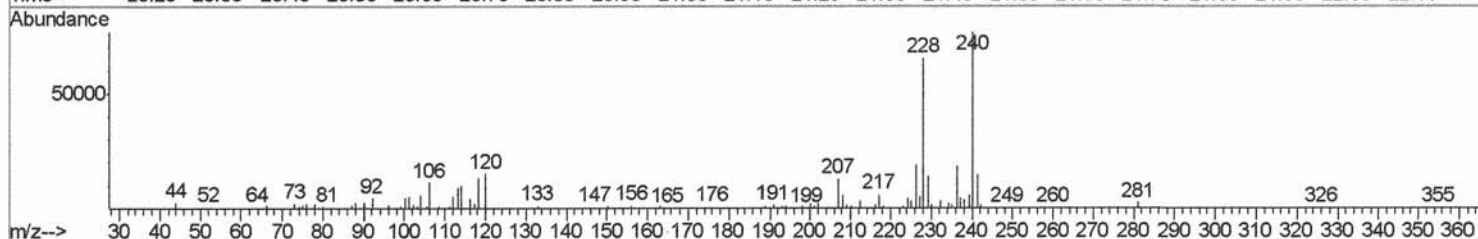
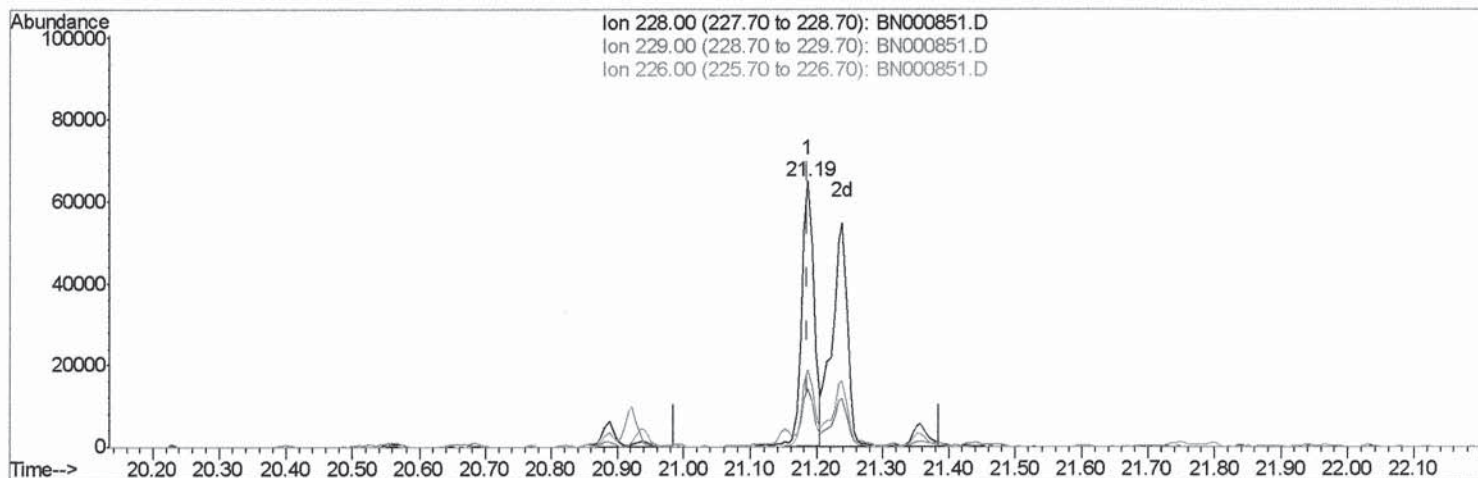
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Manual Integrations
 APPROVED

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TIC: BN000851.D

(20) Benzo(a)anthracene

21.186min (+0.000) 2.91ng/ul m

response 84981

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.98
226.00	26.40	29.03
0.00	0.00	0.00

Quantitation Report (Qedit)

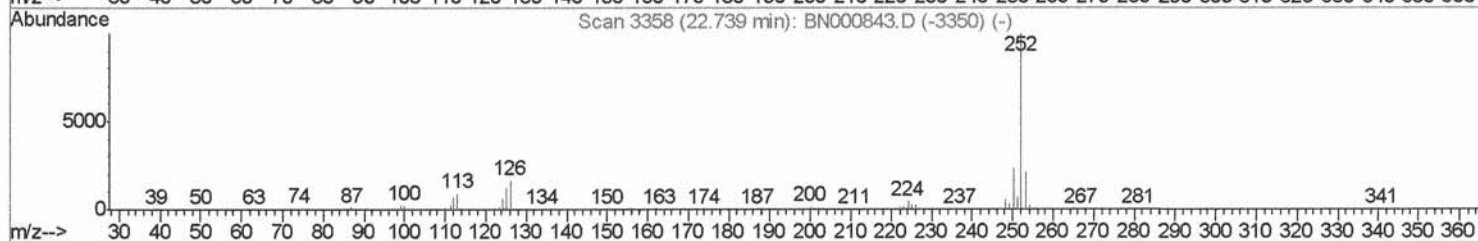
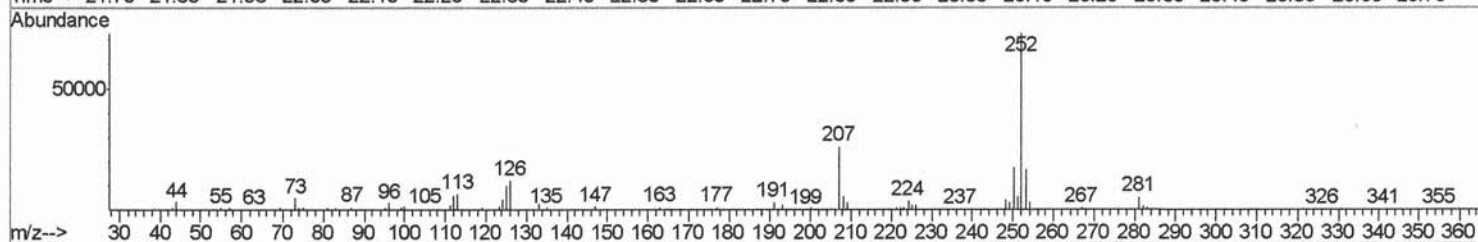
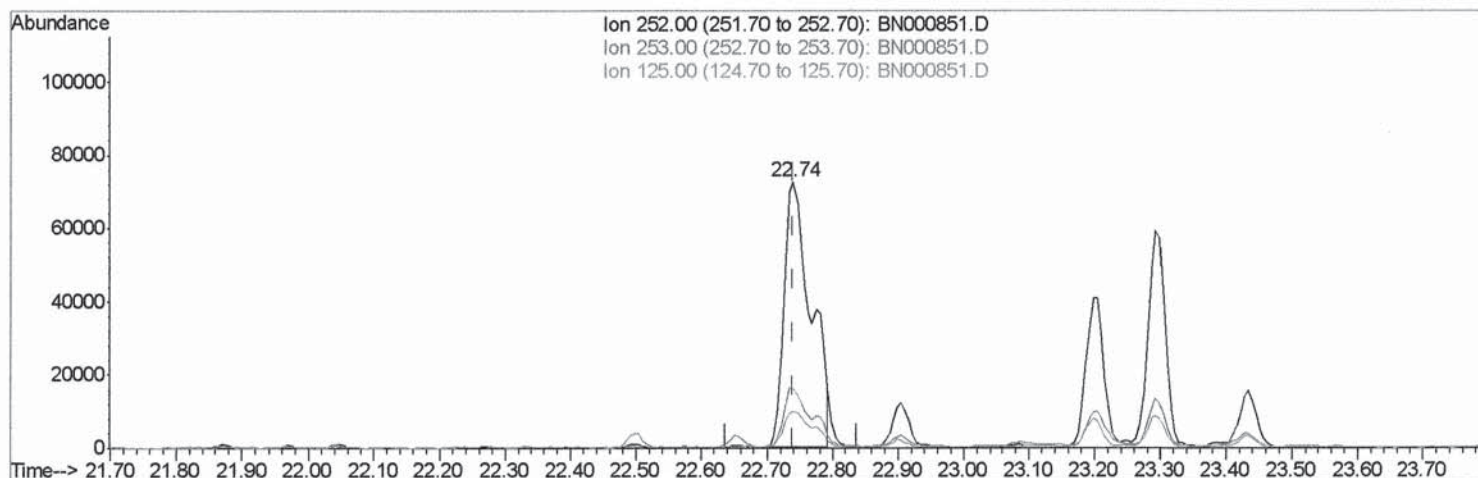
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Manual Integrations
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TIC: BN000851.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 7.04ng/ul

response 205028

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.00	14.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

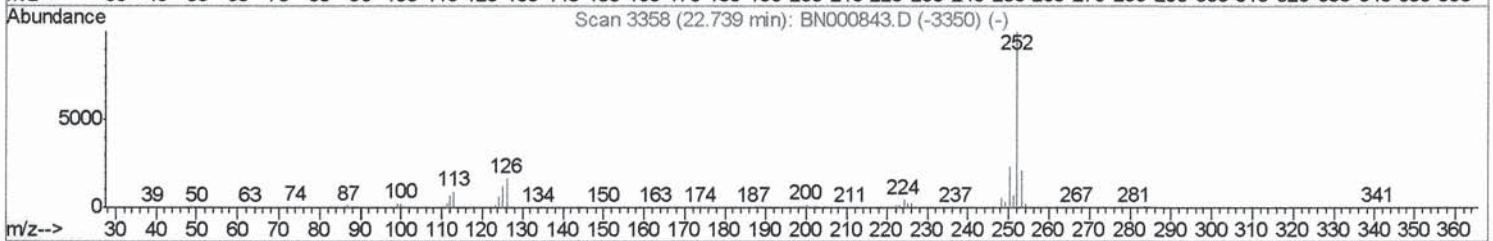
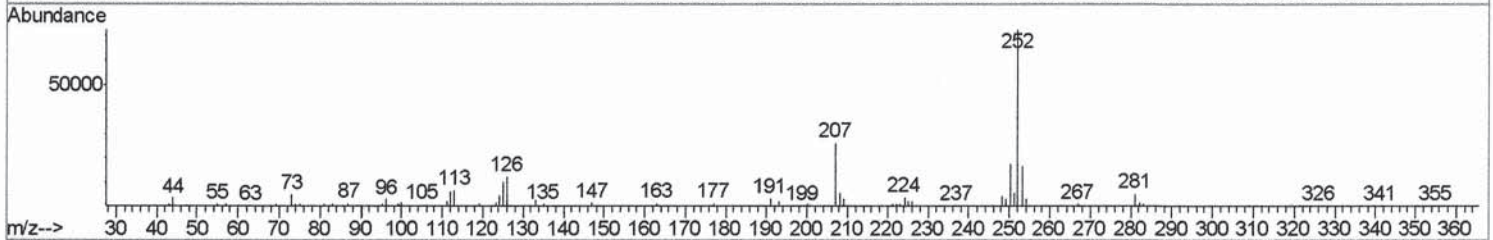
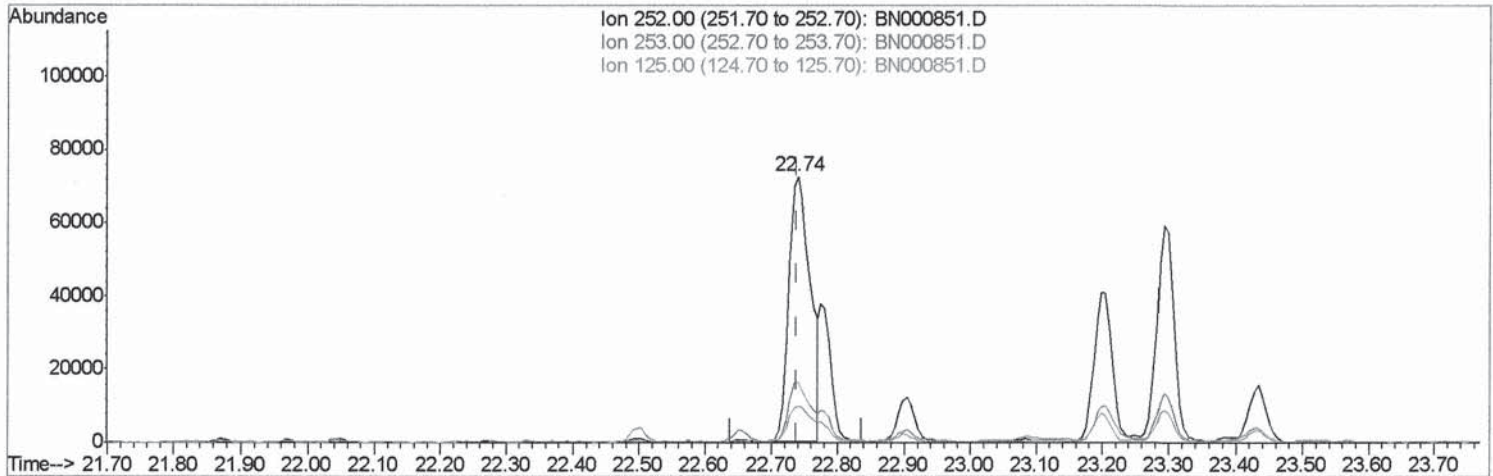
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 Sample : J2443-18MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR5MSD

Manual Integrations
 APPROVED

Sohil
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TIC: BN000851.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 5.63ng/ul m

response 164154

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.00	14.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

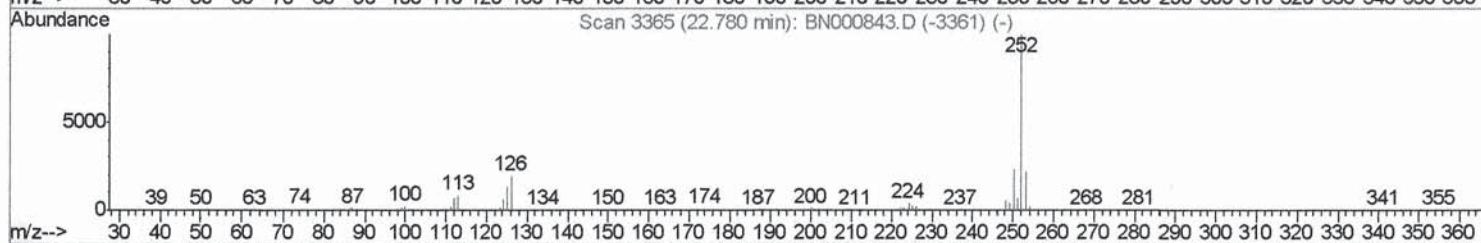
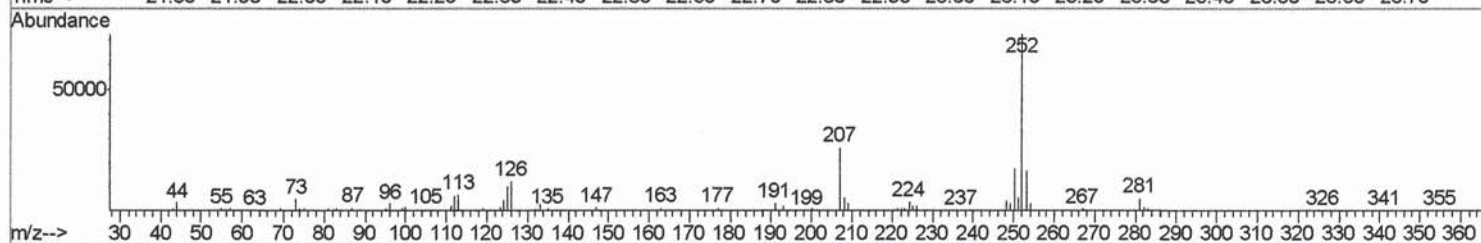
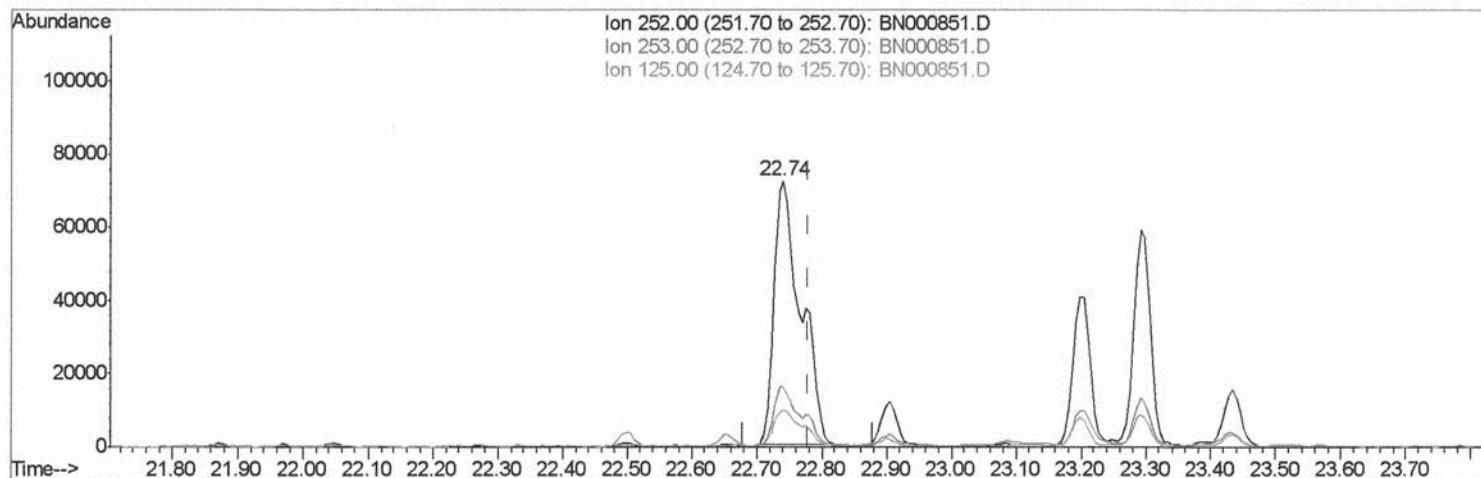
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Acq On : 24 Apr 2018 15:39
Operator : JU/SJ
Sample : J2443-18MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR5MSD

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:15 PM

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TIC: BN000851.D

(24) Benzo(k)fluoranthene

22.739min (-0.041) 7.25ng/ul

response 206702

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.10	14.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

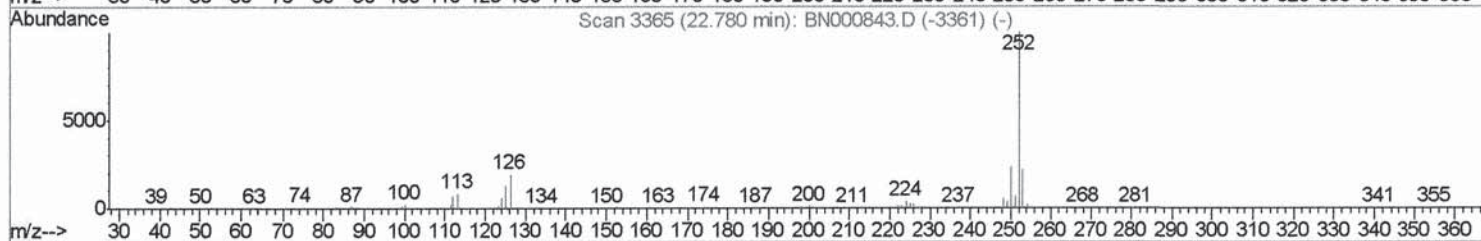
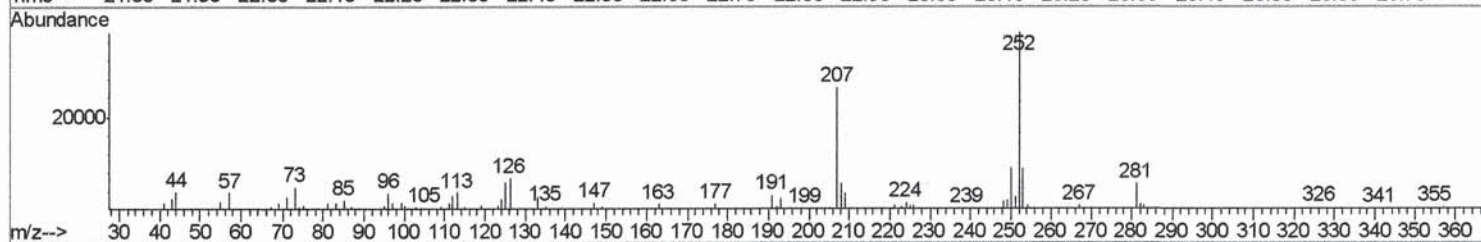
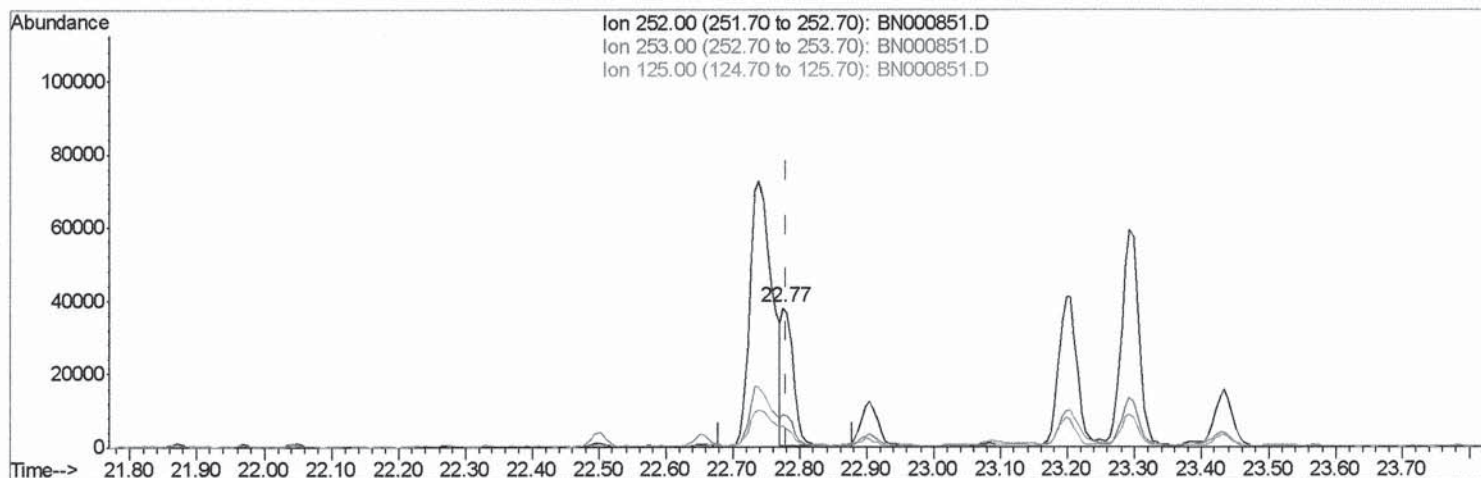
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR5MSD

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:15 PM

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TIC: BN000851.D

(24) Benzo(k)fluoranthene

22.774min (-0.006) 1.59ng/ul m

response 45343

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.26
125.00	10.10	15.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 Operator : JU/SJ
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	117966	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	501520	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	250723	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	509607	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	489320	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	512669	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	692552	28.76	ng/ul	0.00
10) Fluorene-d10	15.25	176	486833	30.29	ng/ul	0.00
14) Anthracene-d10	17.09	188	684762	29.38	ng/ul	0.00
18) Pyrene-d10	19.40	212	746935	29.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	794946	32.83	ng/ul	0.00

Target Compounds

Ovalue

9) Acenaphthene	14.32	153	531051	32.251	ng/ul	97
16) Fluoranthene	19.06	202	107526	3.813	ng/ul#	93
19) Pyrene	19.43	202	1118966	35.602	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	84981m	2.905	ng/ul	> 97
21) Chrysene	21.24	228	86453	3.145	ng/ul	97
23) Benzo(b)fluoranthene	22.74	252	164154m	5.634	ng/ul	> 97
24) Benzo(k)fluoranthene	22.77	252	45343m	1.590	ng/ul	> 97
26) Benzo(a)pyrene	23.29	252	103171	3.705	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.55	276	78140	2.323	ng/ul#	89
29) Benzo(a,h,i)perylene	26.21	276	78328	2.785	ng/ul#	90

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