

Quantitation Report (Qedit)

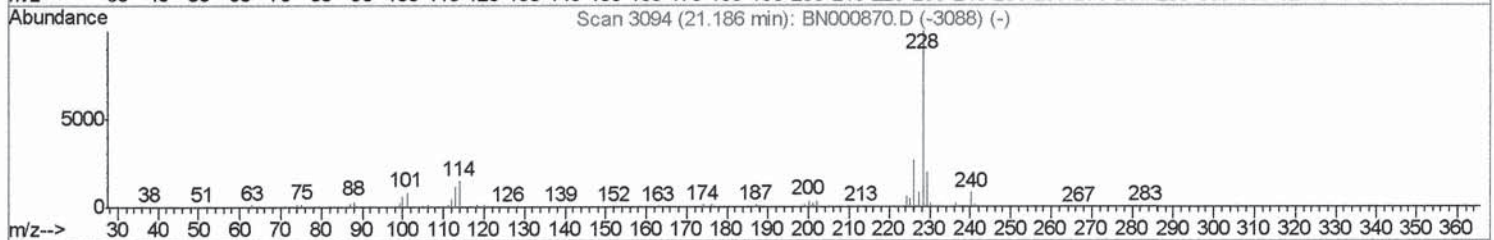
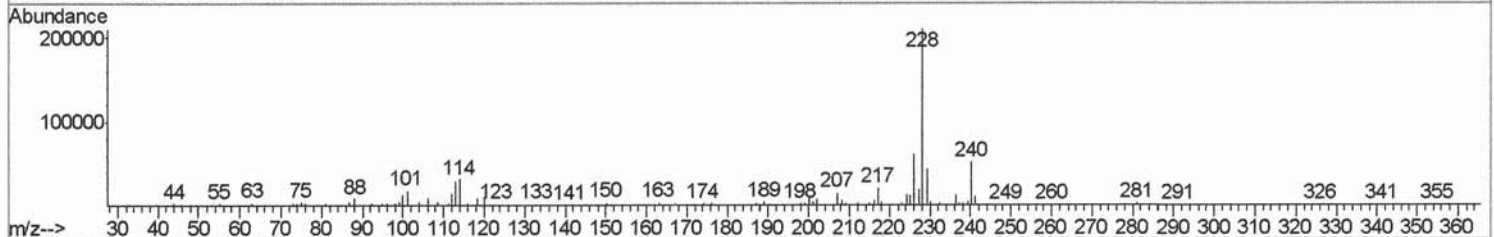
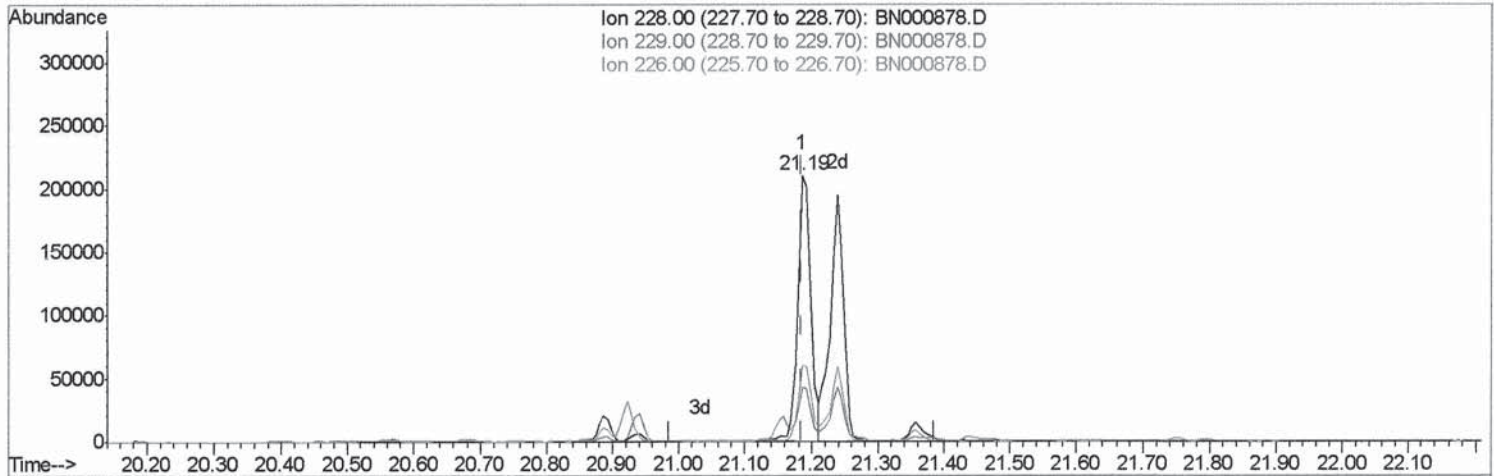
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000878.D
 Acq On : 25 Apr 2018 07:14
 Operator : JU/SJ
 Sample : J2444-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS2

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:57 PM

Quant Time: Apr 25 08:38:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration



TIC: BN000878.D

(20) Benzo(a)anthracene

21.186min (+0.000) 7.39ng/ul

response 289716

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.45
226.00	26.40	28.56
0.00	0.00	0.00

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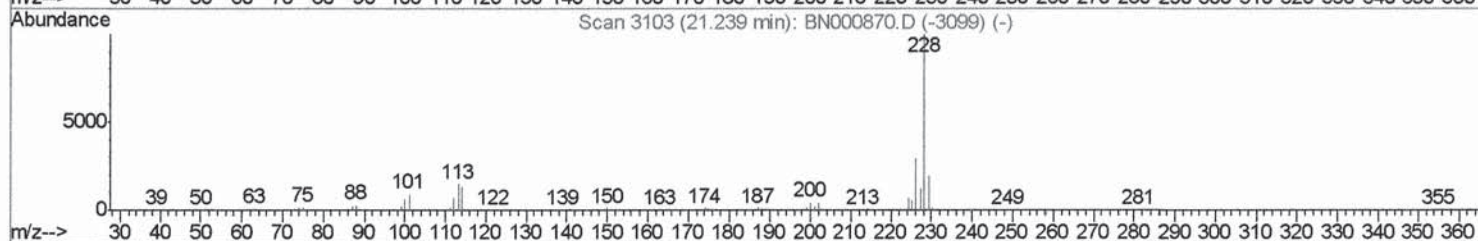
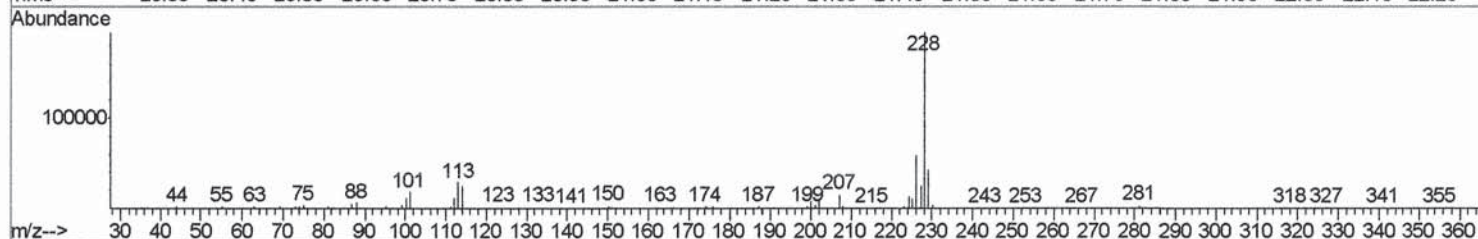
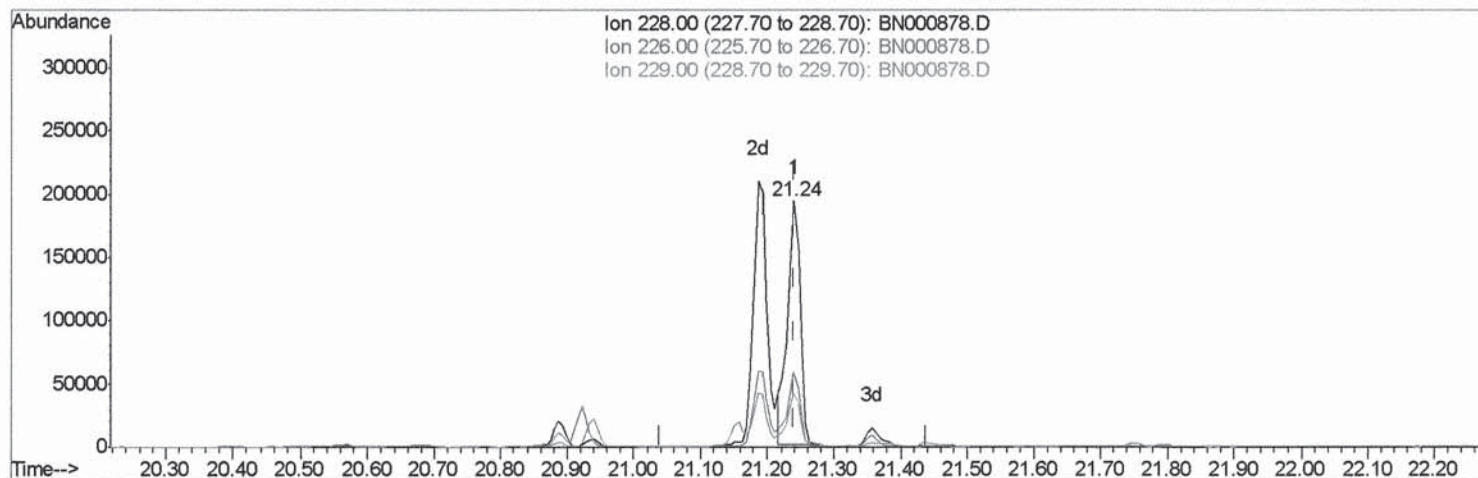
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(21) Chrysene

21.239min (+0.000) 6.85ng/ul

response 252422

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.23
229.00	19.80	21.96
0.00	0.00	0.00

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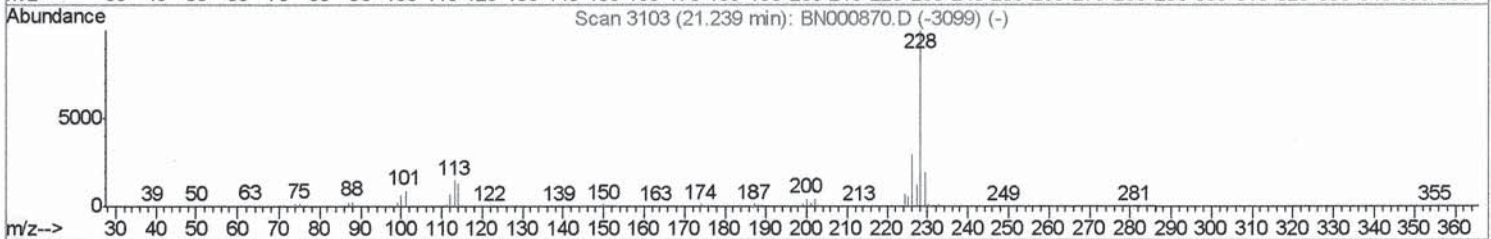
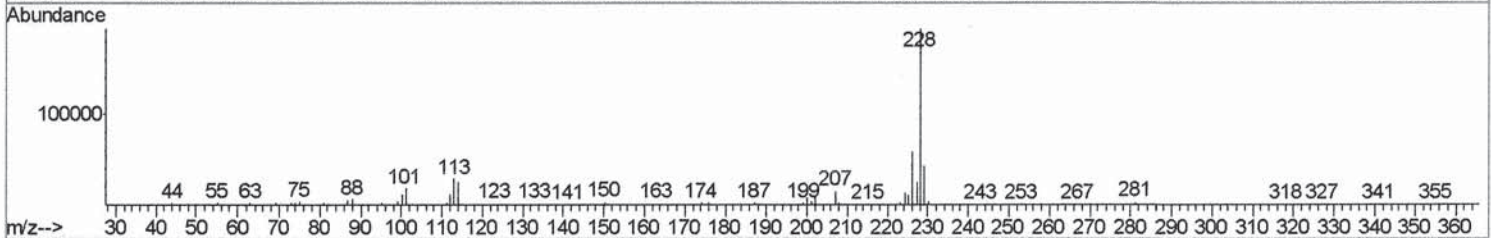
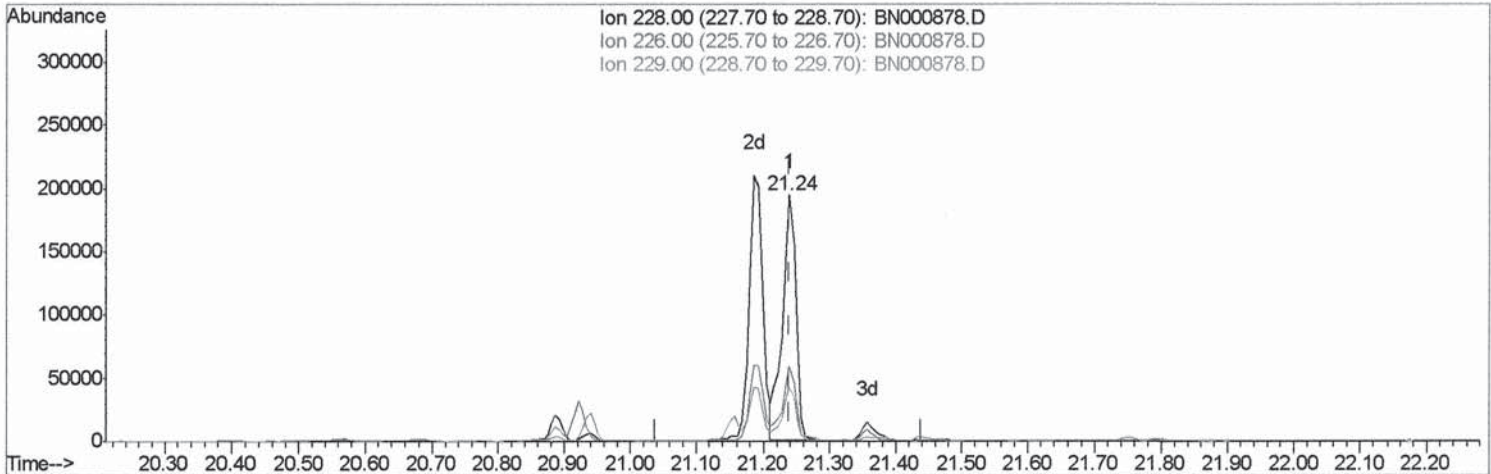
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 Sample : J2444-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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TIC: BN000878.D

(21) Chrysene

21.239min (+0.000) 7.35ng/ul m

response 270840

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.23
229.00	19.80	21.96
0.00	0.00	0.00

JU 4/27/18

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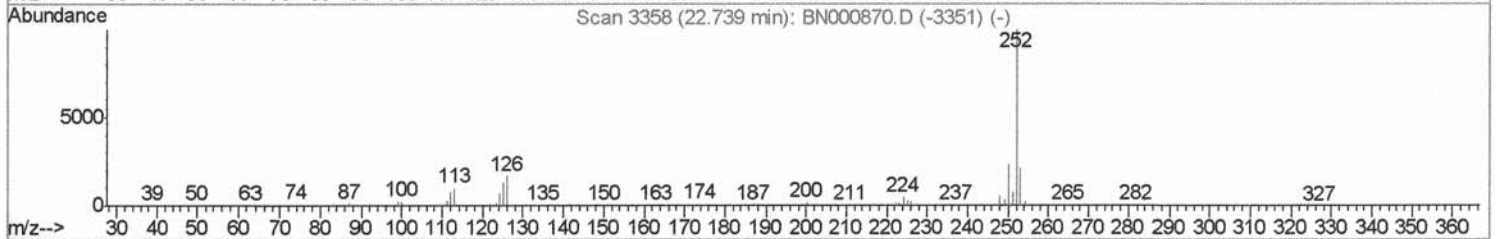
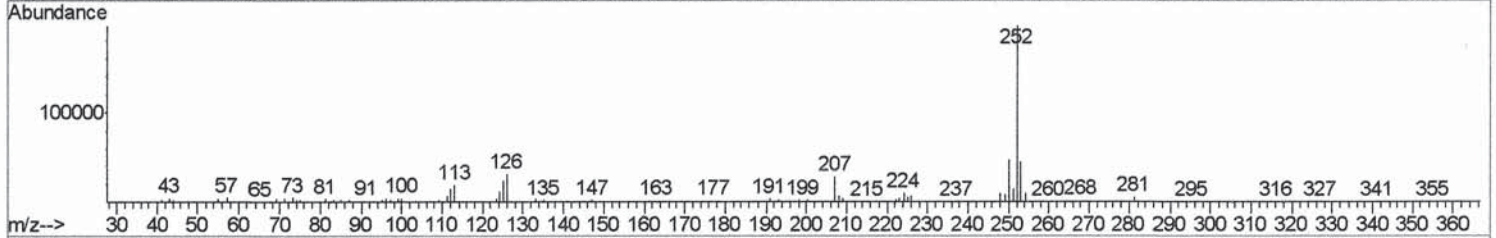
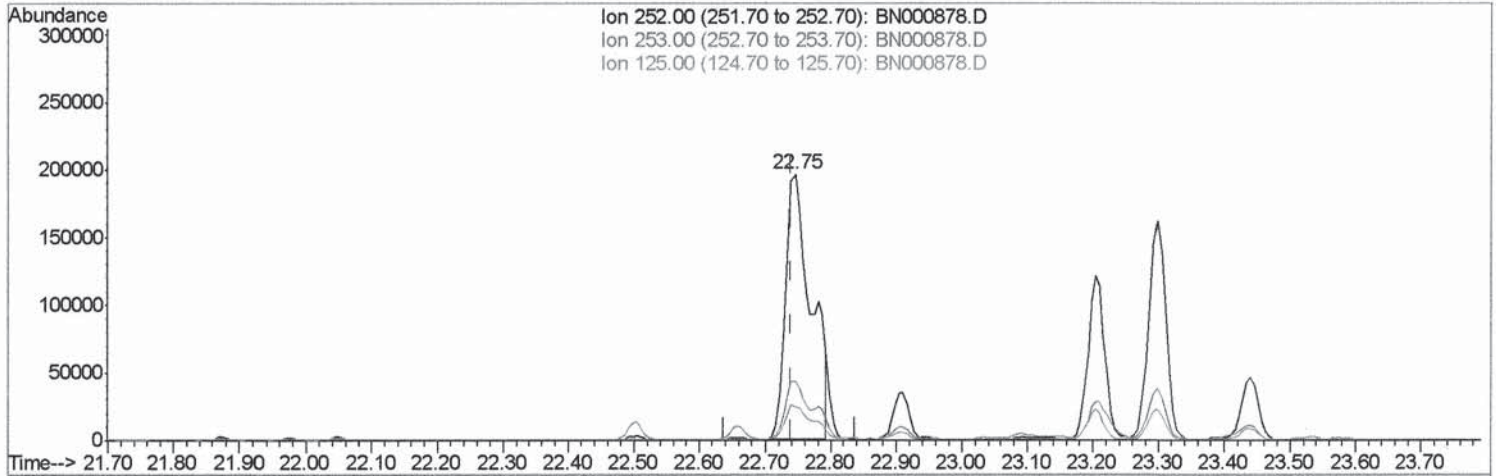
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TIC: BN000878.D

(23) Benzo(b)fluoranthene
 22.745min (+0.006) 13.70ng/ul
 response 531690

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.50
125.00	10.00	12.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

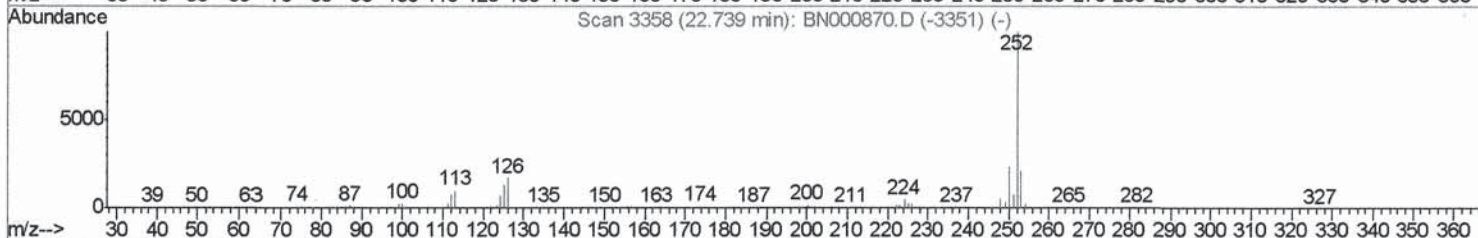
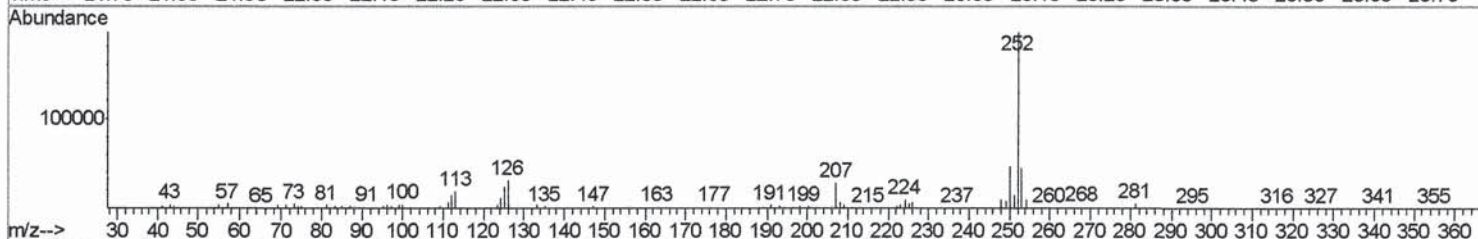
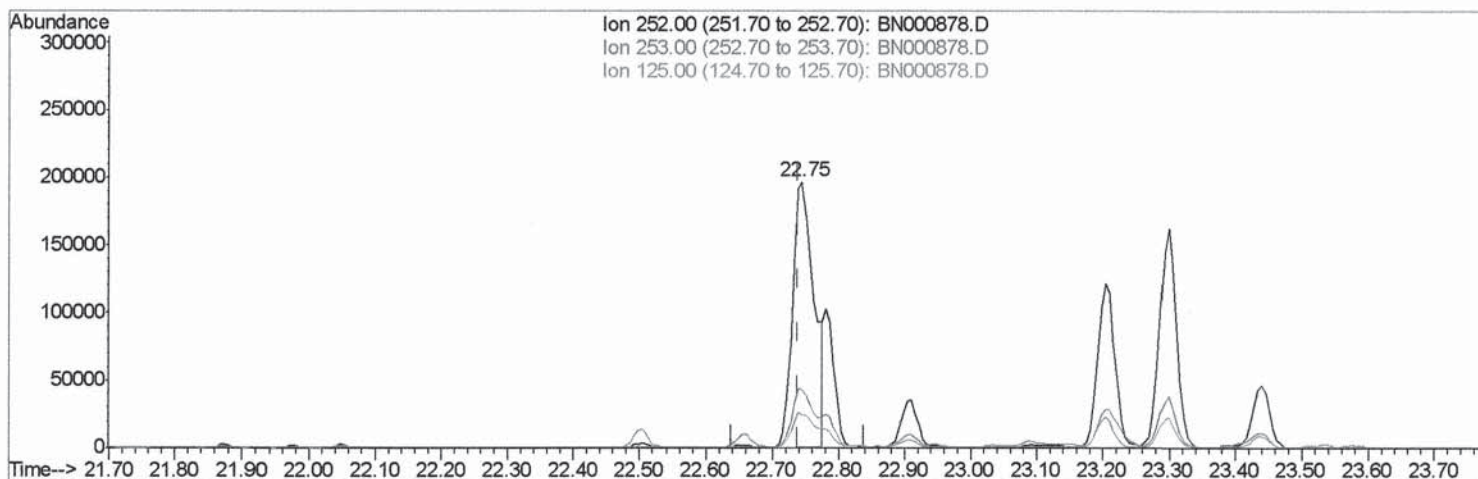
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Sample : J2444-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARS2

Manual Integrations
APPROVED

Sohil
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TIC: BN000878.D

(23) Benzo(b)fluoranthene

22.745min (+0.006) 11.35ng/ul m

response 440611

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.50
125.00	10.00	12.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

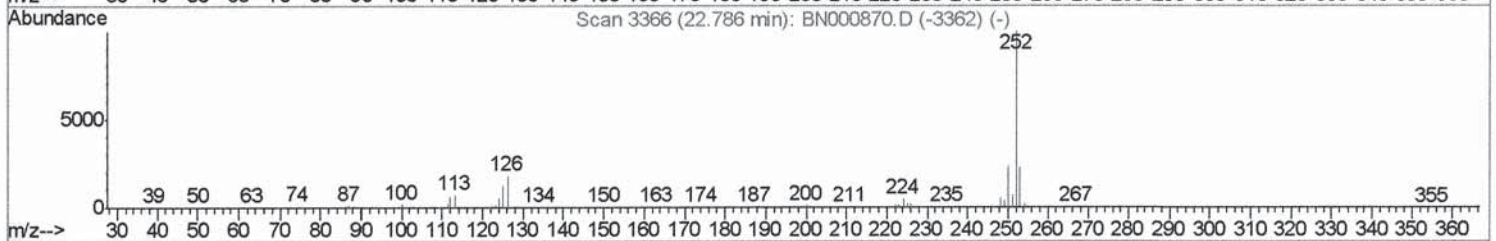
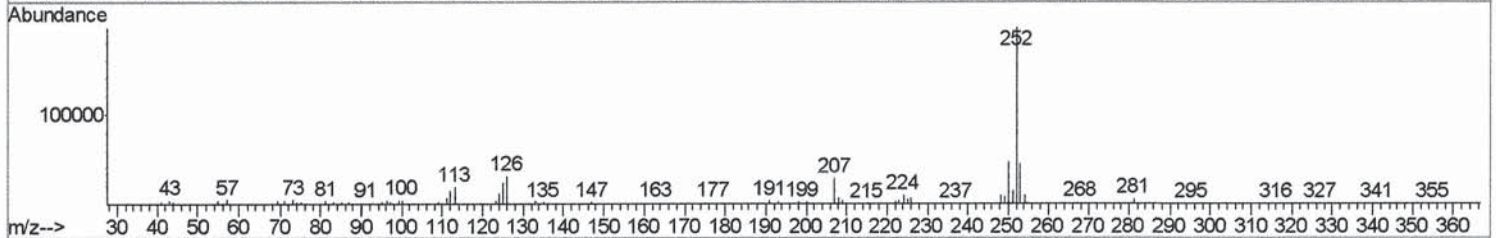
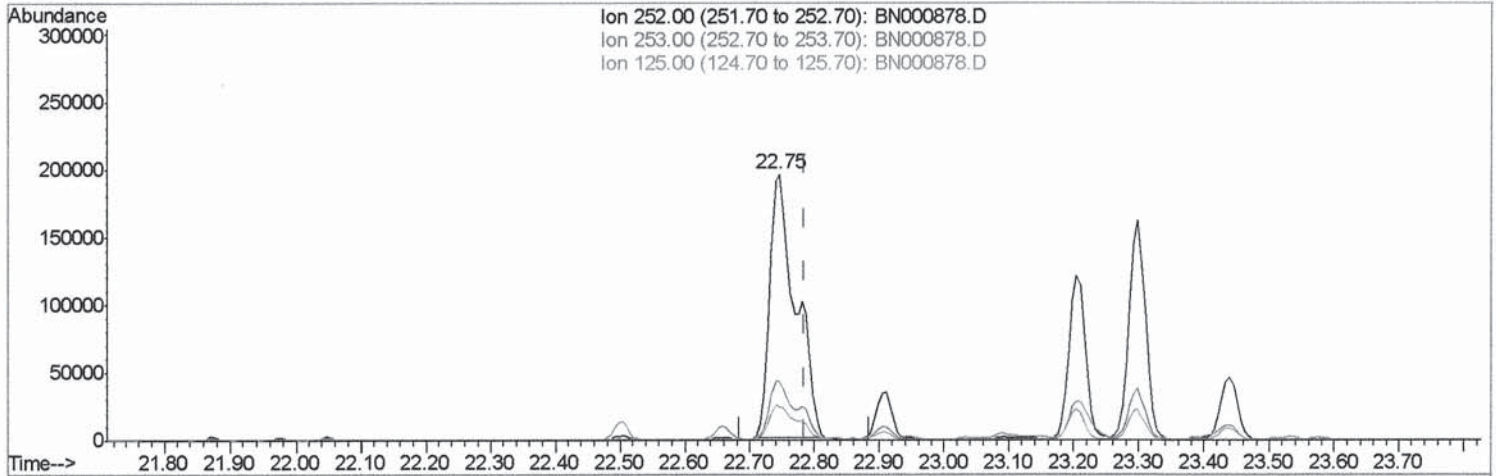
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 Data File : BN000878.D
 Acq On : 25 Apr 2018 07:14
 Operator : JU/SJ
 Sample : J2444-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS2

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:57 PM

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TIC: BN000878.D

(24) Benzo(k)fluoranthene

22.745min (-0.041) 14.30ng/ul

response 542960

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.50
125.00	10.10	12.80#
0.00	0.00	0.00

204/27/18

Quantitation Report (Qedit)

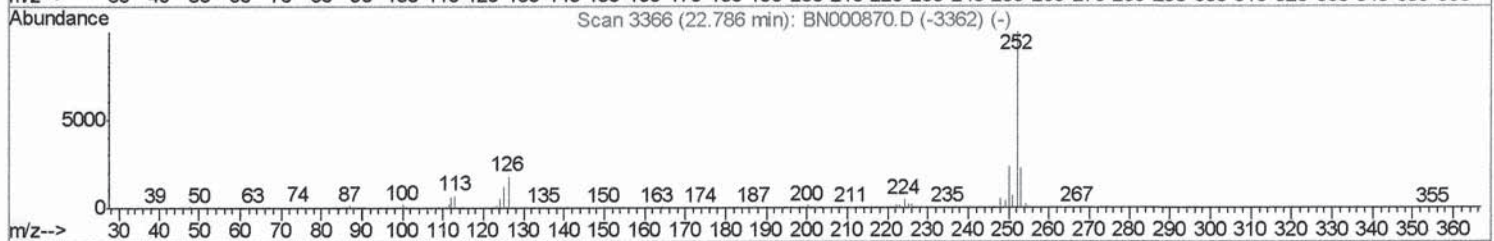
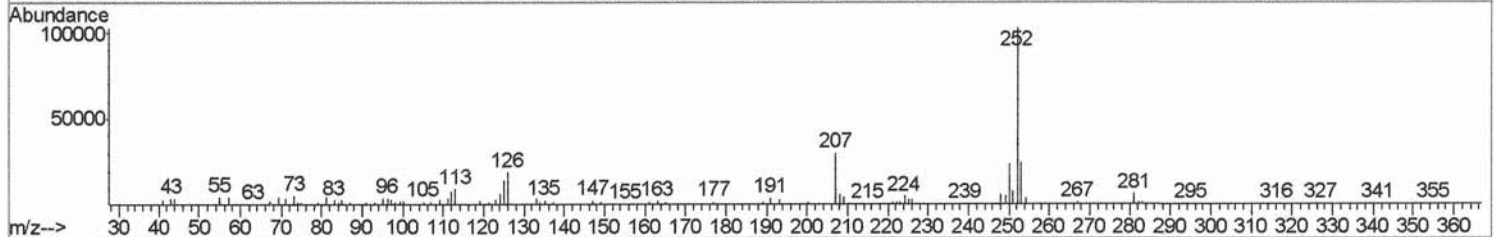
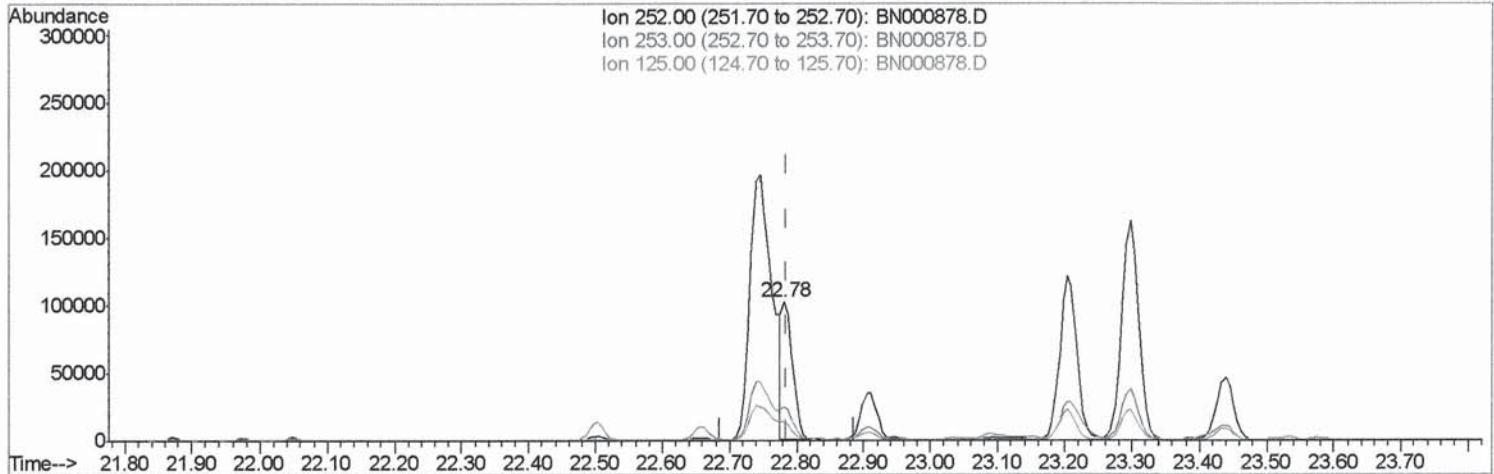
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 Data File : BN000878.D
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 Operator : JU/SJ
 Sample : J2444-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN000878.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 2.85ng/ul m

response 108393

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.39
125.00	10.10	13.81#
0.00	0.00	0.00

on 04/27/18

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 Operator : JU/SJ
 Sample : J2444-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DARS2

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:57 PM

Quant Time: Apr 25 08:56:32 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	205506	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	906503	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	465114	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	887701	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	655754	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	682859	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	816183	18.27	ng/ul	0.00
10) Fluorene-d10	15.25	176	562860	18.88	ng/ul	0.00
14) Anthracene-d10	17.10	188	754199	18.58	ng/ul	0.00
18) Pvrene-d10	19.40	212	696121	20.72	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	655736	20.33	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.43	128	54042	1.183	ng/ul	99
13) Phenanthrene	17.04	178	458667	9.474	ng/ul	99
15) Anthracene	17.13	178	92424	1.903	ng/ul	99
16) Fluoranthene	19.06	202	689047	14.027	ng/ul#	94
19) Pyrene	19.43	202	562772	13.361	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	289716m	7.391	ng/ul	} 204/27/18
21) Chrysene	21.24	228	270840m	7.351	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	440611m	11.354	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	108393m	2.854	ng/ul	
26) Benzo(a)pyrene	23.30	252	284020	7.658	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.56	276	225071	5.024	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.57	278	54584	1.462	ng/ul#	79
29) Benzo(a,h,i)perylene	26.23	276	229981	6.138	ng/ul#	93

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