

Quantitation Report (QT Reviewed)

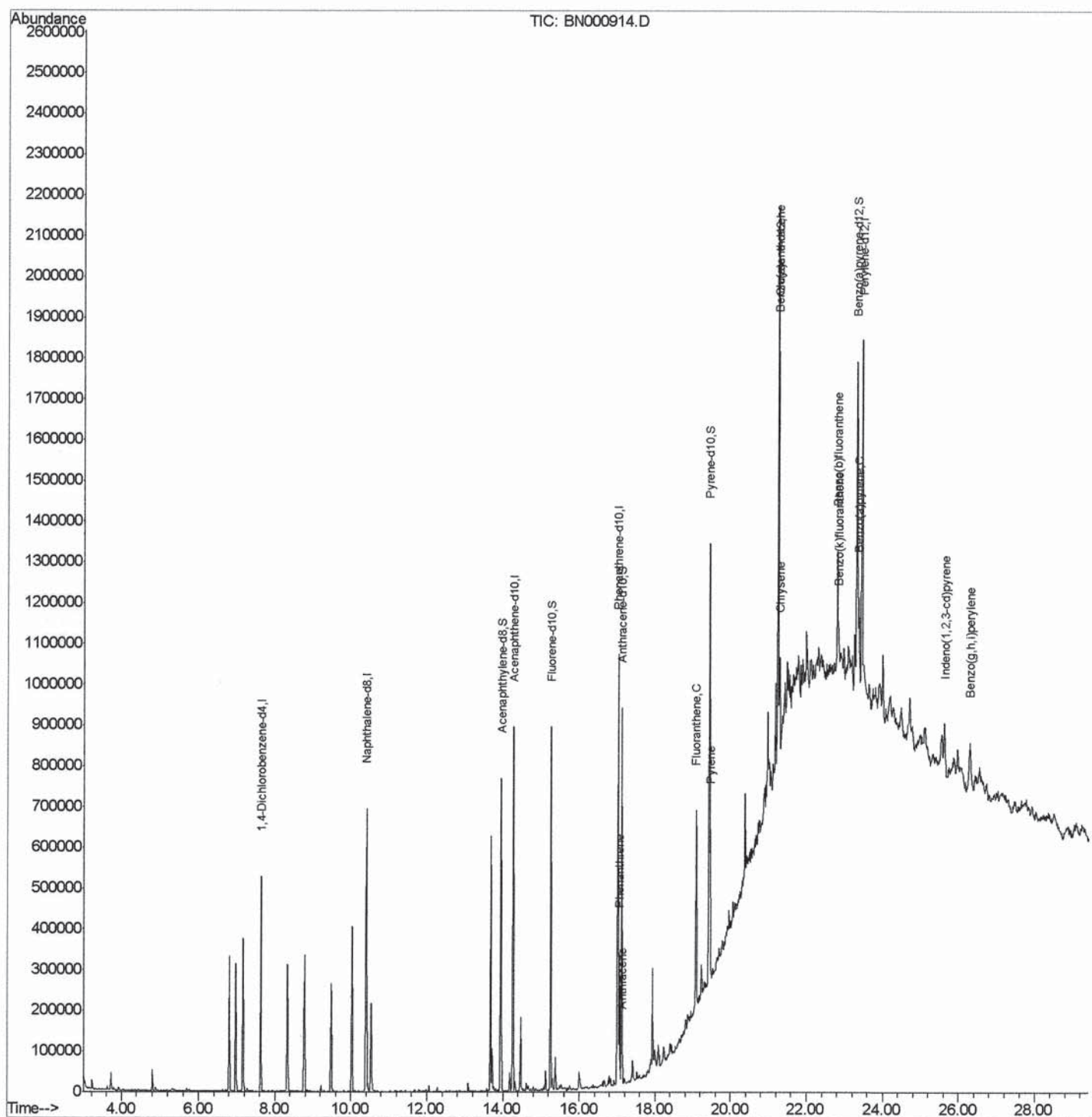
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000914.D
 Acq On : 26 Apr 2018 04:30
 Operator : JU/SJ
 Sample : J2443-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR2

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 08:50:09 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)

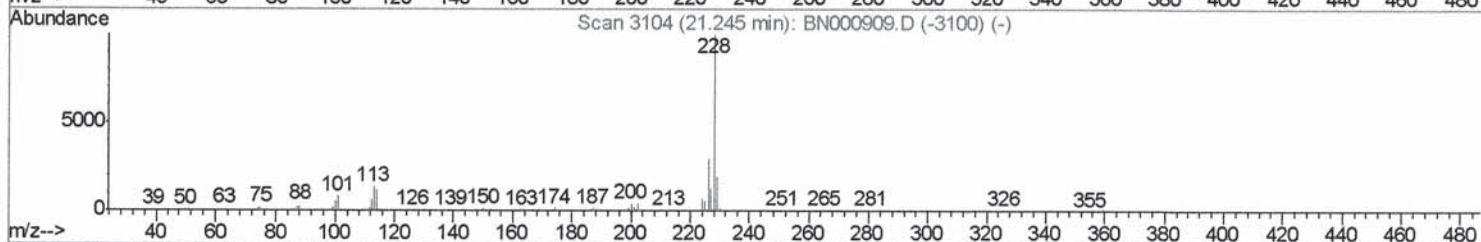
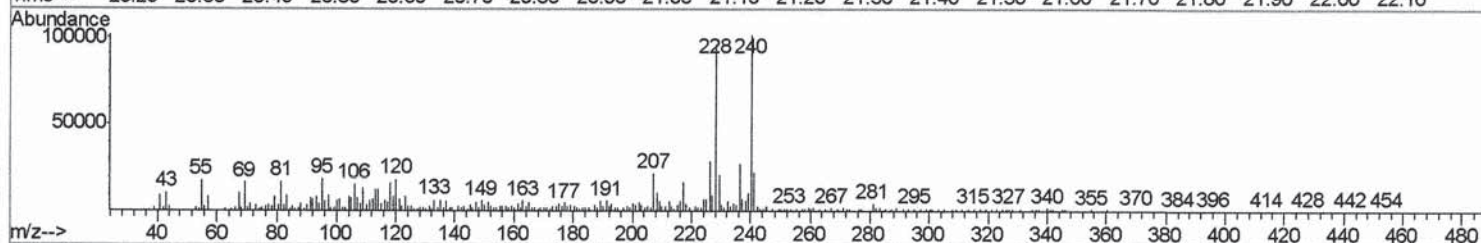
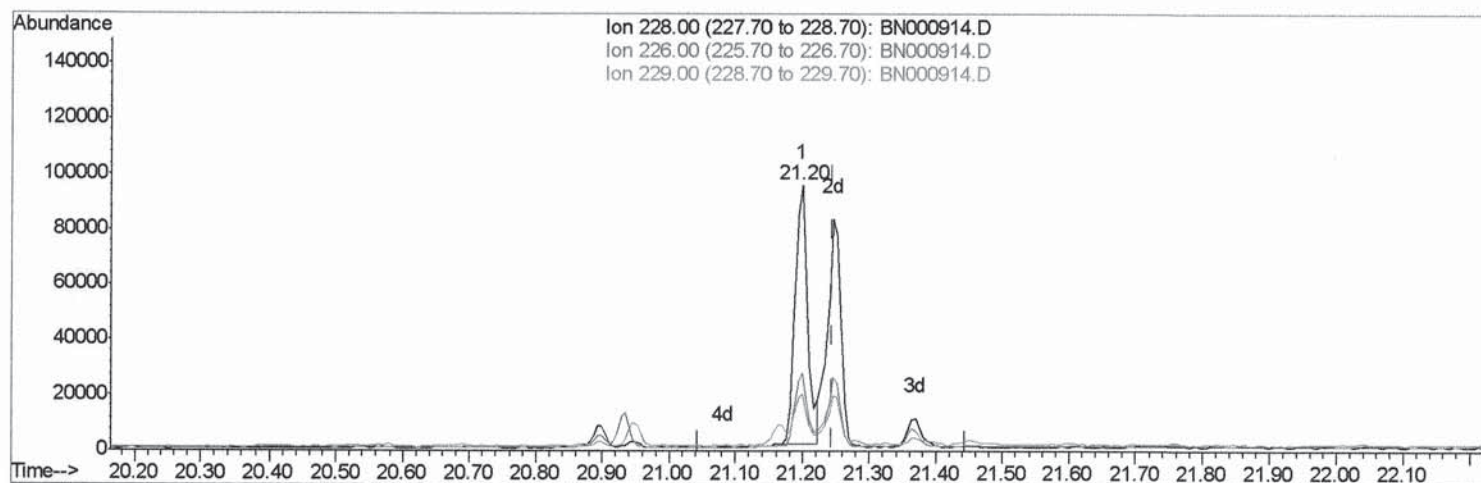
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TIC: BN000914.D

(21) Chrysene

21.198min (-0.047) 4.36ng/ul

response 125210

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.76
229.00	19.80	21.87
0.00	0.00	0.00

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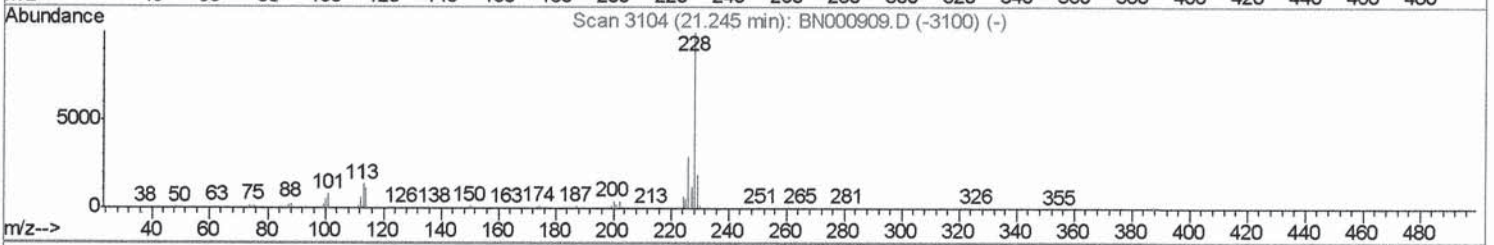
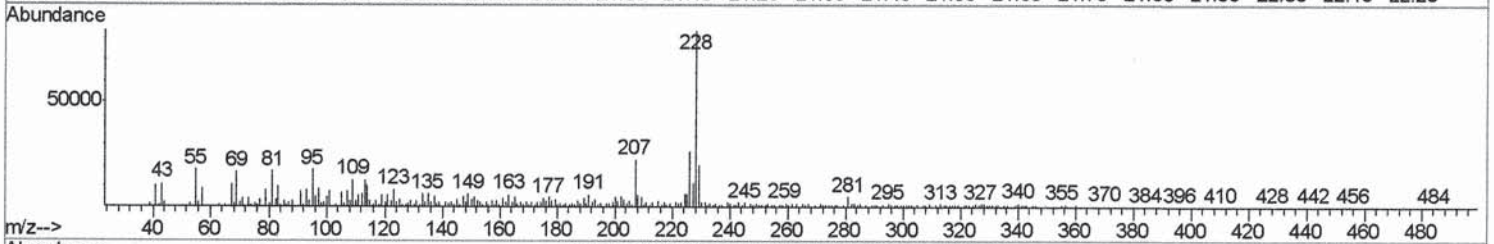
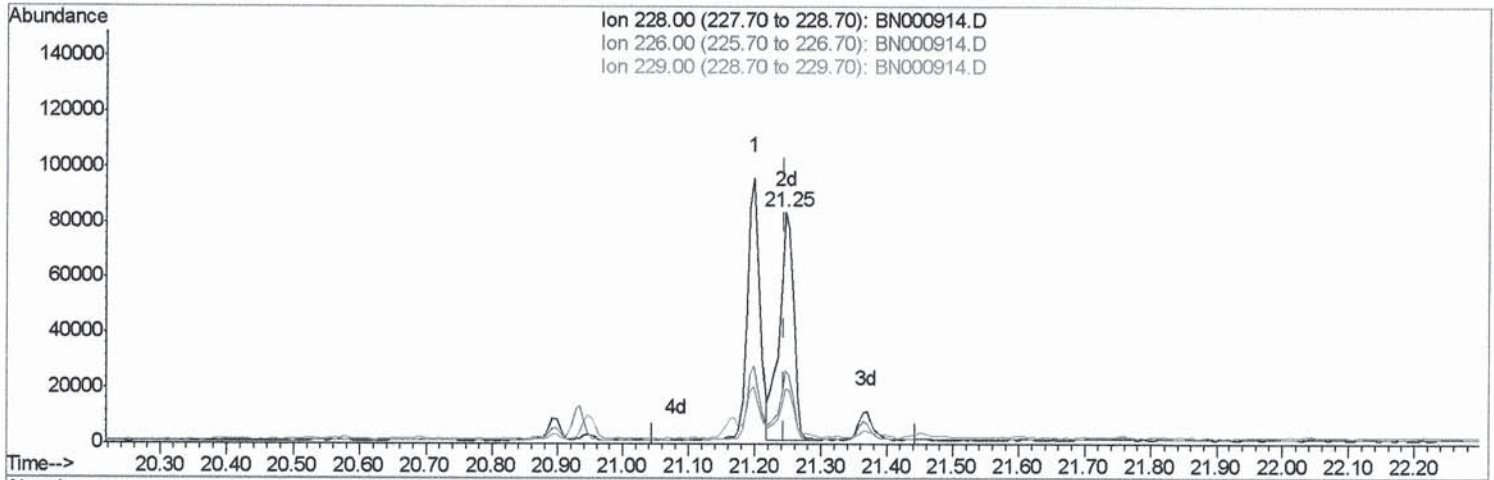
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TIC: BN000914.D

(21) Chrysene

21.245min (+0.000) 4.35ng/ul m

response 124922

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.83
229.00	19.80	24.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

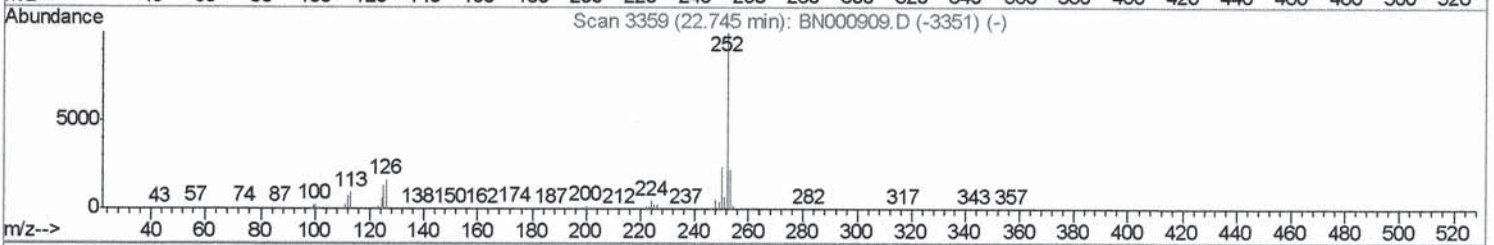
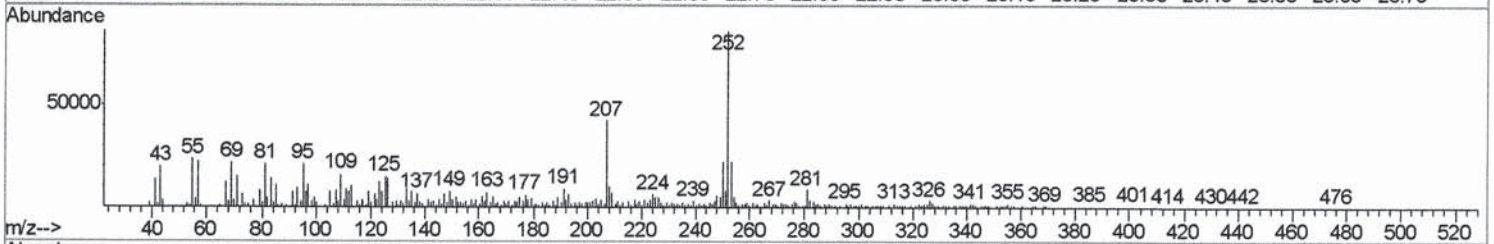
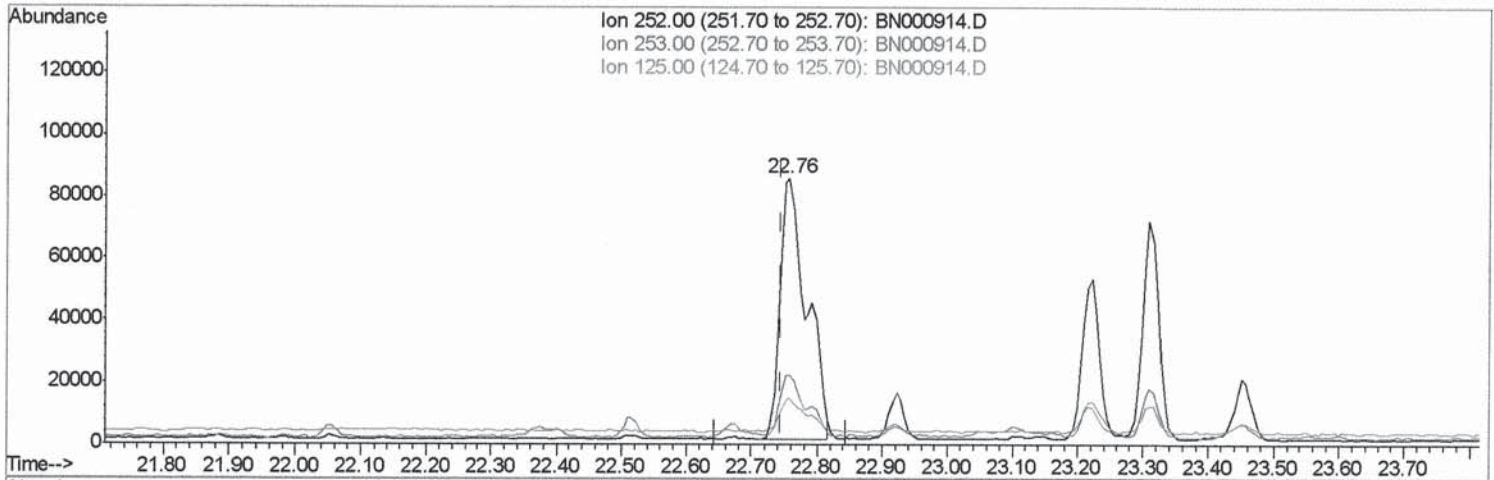
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TIC: BN000914.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 7.40ng/ul

response 237082

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.38
125.00	10.00	17.57#
0.00	0.00	0.00

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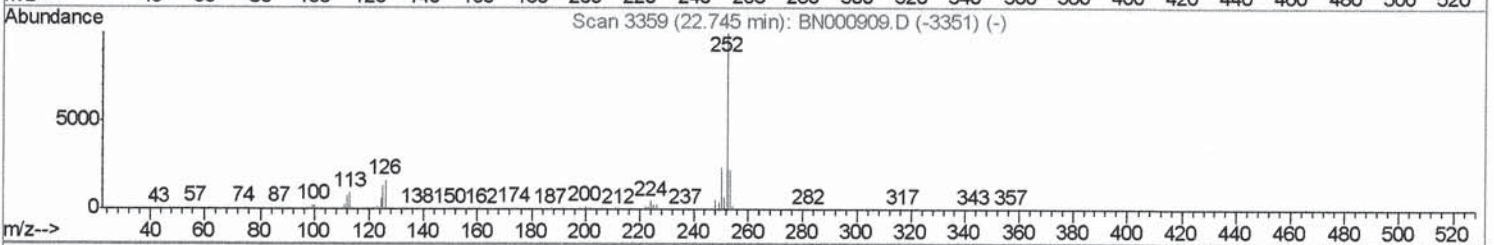
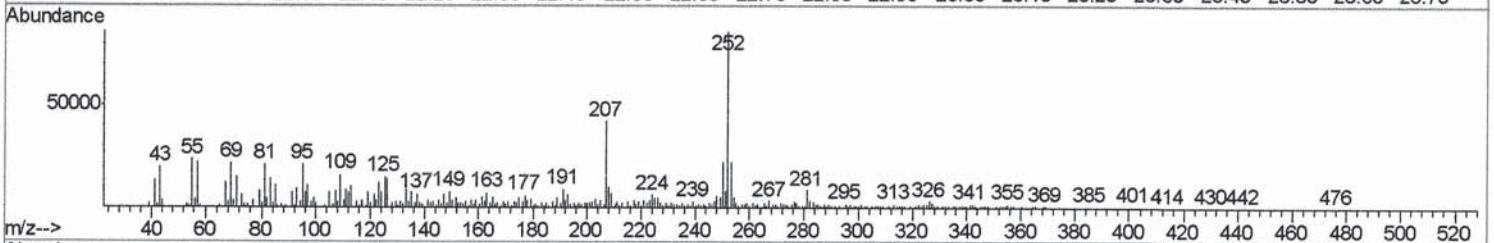
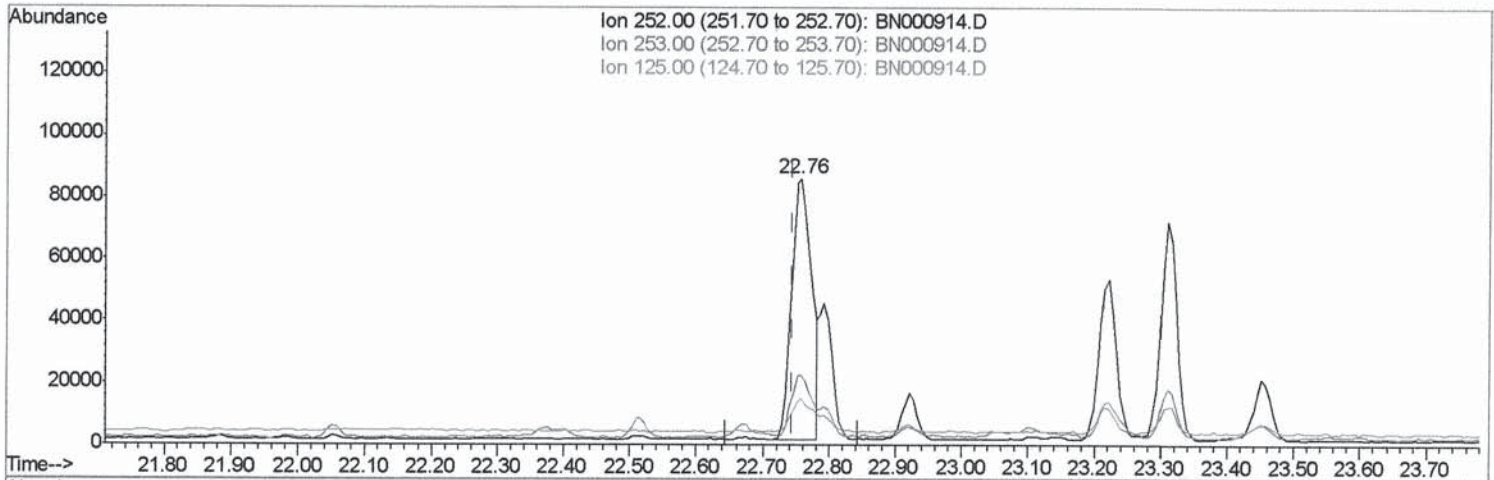
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 ALS Vial : 23 Sample Multiplier: 1

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TIC: BN000914.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 5.55ng/ul m

response 177943

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.38
125.00	10.00	17.57#
0.00	0.00	0.00

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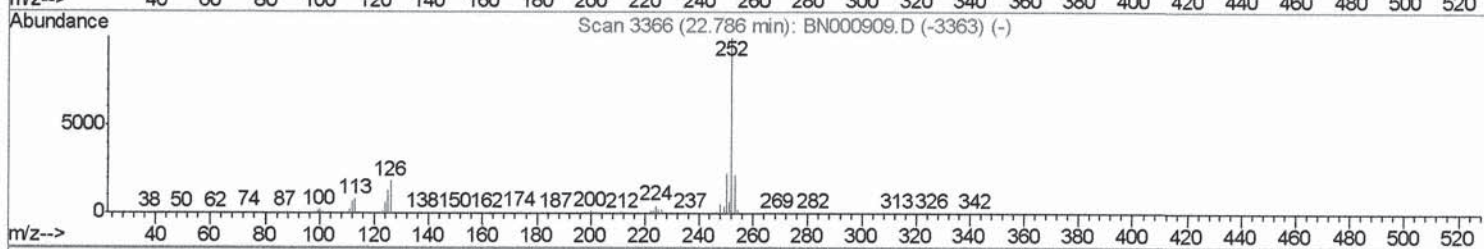
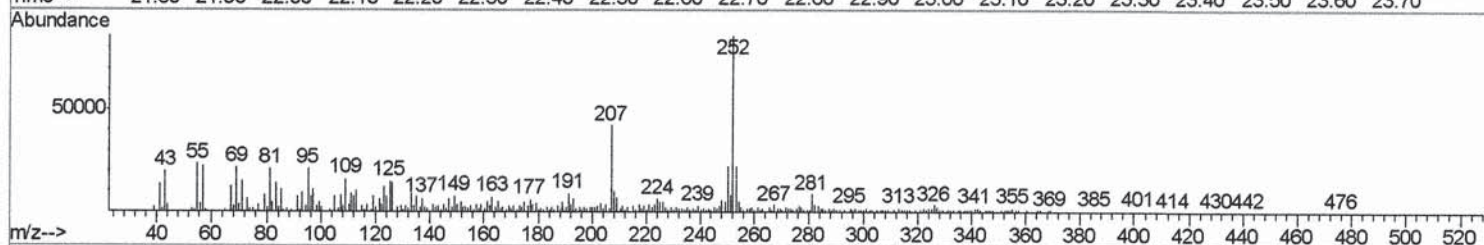
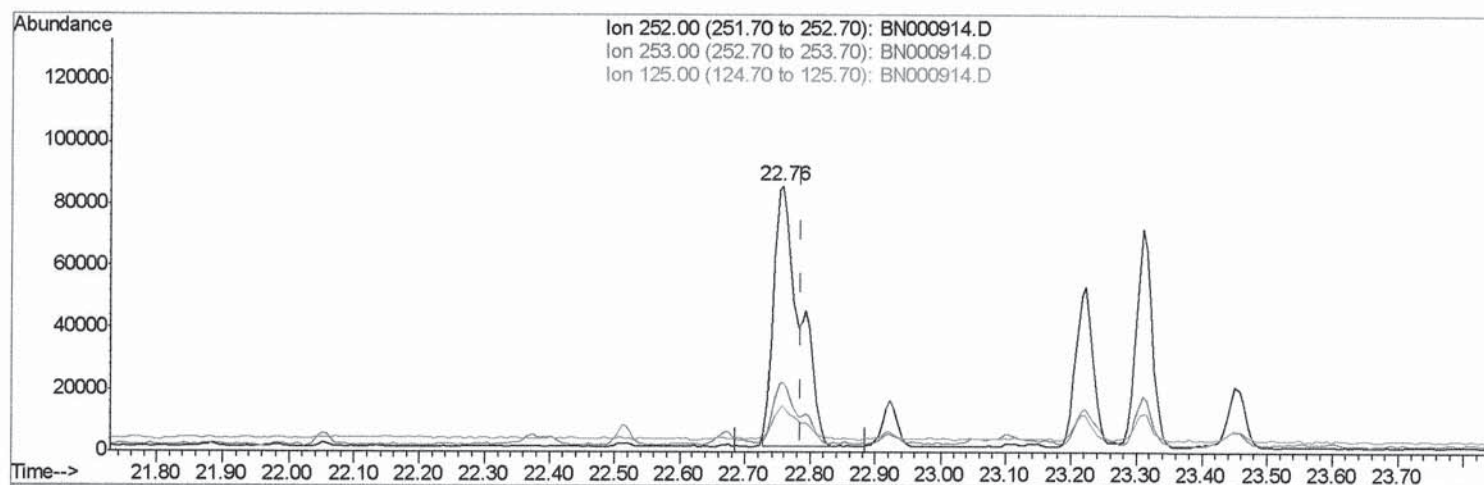
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Operator : JU/SJ
Sample : J2443-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR2

Manual Integrations
APPROVED

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TIC: BN000914.D

(24) Benzo(k)fluoranthene

22.757min (-0.029) 7.50ng/ui

response 235084

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.38
125.00	10.10	17.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

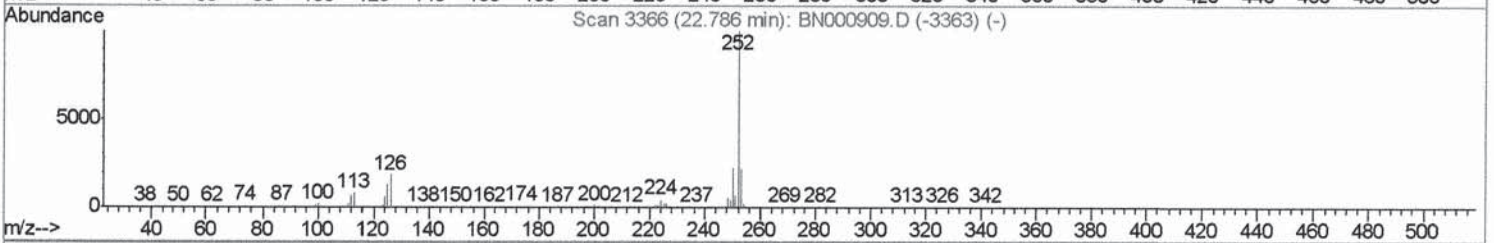
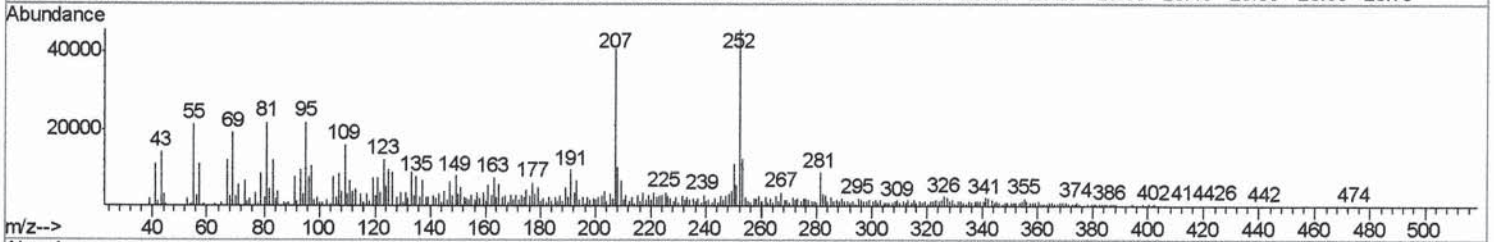
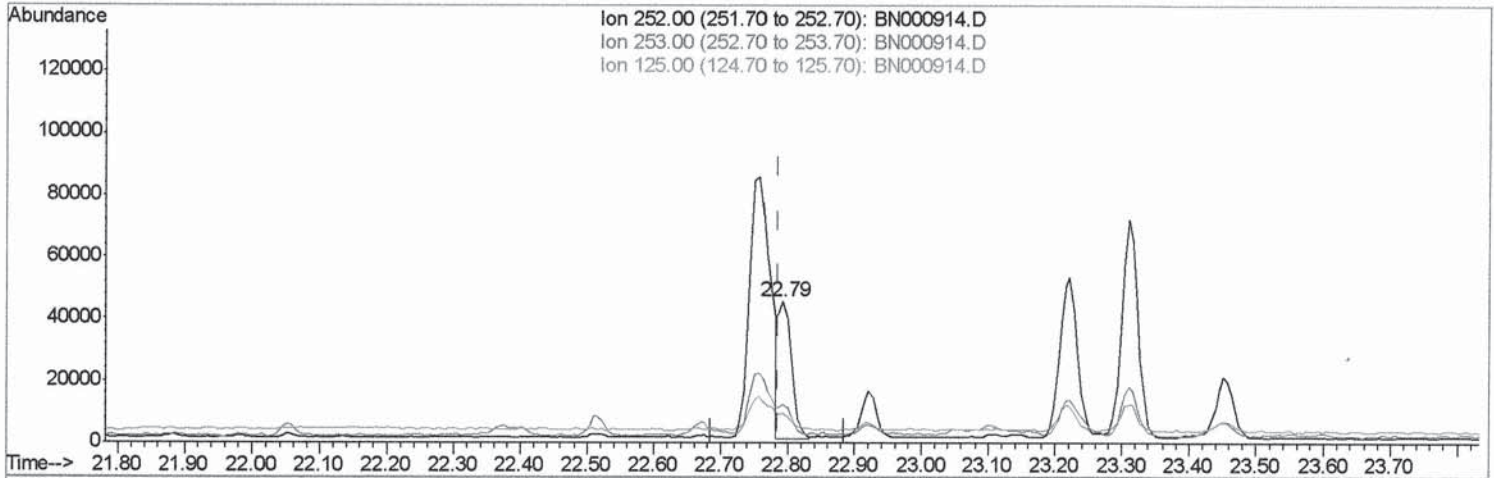
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 Acq On : 26 Apr 2018 04:30
 Operator : JU/SJ
 Sample : J2443-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DARR2

Manual Integrations
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TIC: BN000914.D

(24) Benzo(k)fluoranthene

22.792min (+0.006) 2.00ng/ul m

response 62757

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.39#
125.00	10.10	21.42#
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	135368	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	554801	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	275282	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	554528	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	511082	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	563701	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	511049	19.33	ng/ul	0.00
10) Fluorene-d10	15.25	176	328880	18.64	ng/ul	0.00
14) Anthracene-d10	17.10	188	462535	18.24	ng/ul	0.00
18) Pyrene-d10	19.41	212	485230	18.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	466754	17.53	ng/ul	0.01
Target Compounds						
					Ovalue	
13) Phenanthrene	17.05	178	170428	5.635	ng/ul	99
15) Anthracene	17.14	178	37612	1.240	ng/ul	99
16) Fluoranthene	19.07	202	264370	8.616	ng/ul#	93
19) Pyrene	19.44	202	211422	6.440	ng/ul#	94
20) Benzo(a)anthracene	21.20	228	123915	4.056	ng/ul	94
21) Chrysene	21.25	228	124922m	4.350	ng/ul	} 2604/27/18
23) Benzo(b)fluoranthene	22.76	252	177943m	5.555	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	62757m	2.002	ng/ul	
26) Benzo(a)pyrene	23.31	252	118030	3.855	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.59	276	96178	2.601	ng/ul#	84
29) Benzo(a,h,i)perylene	26.25	276	102308	3.308	ng/ul#	89

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