

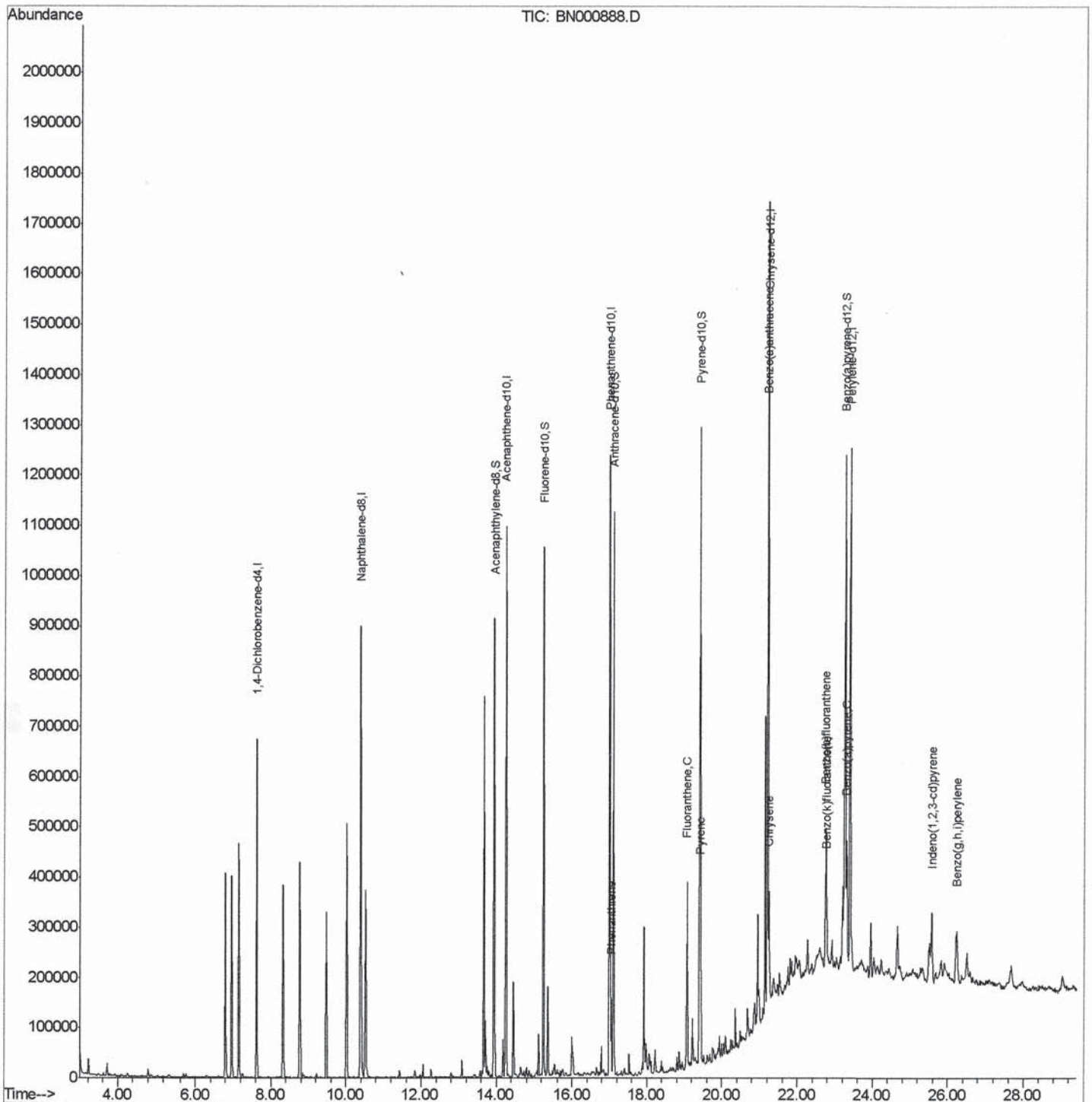
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000888.D
Acq On : 25 Apr 2018 13:00
Operator : JU/SJ
Sample : J2444-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS20

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:23 PM

Quant Time: Apr 25 15:02:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Wed Apr 25 14:59:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

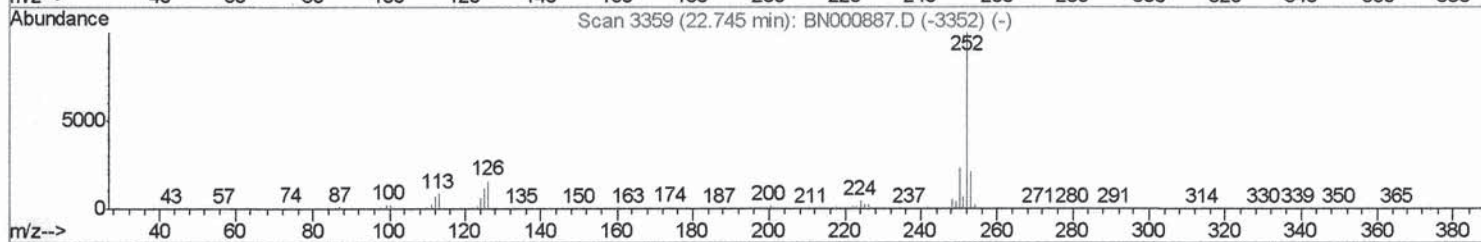
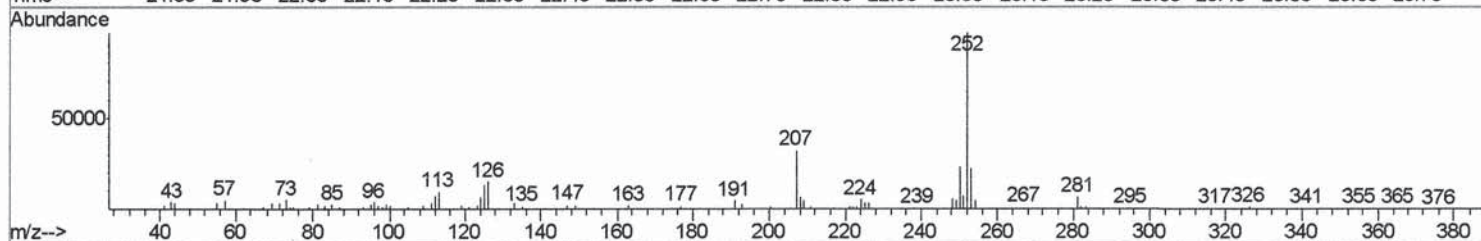
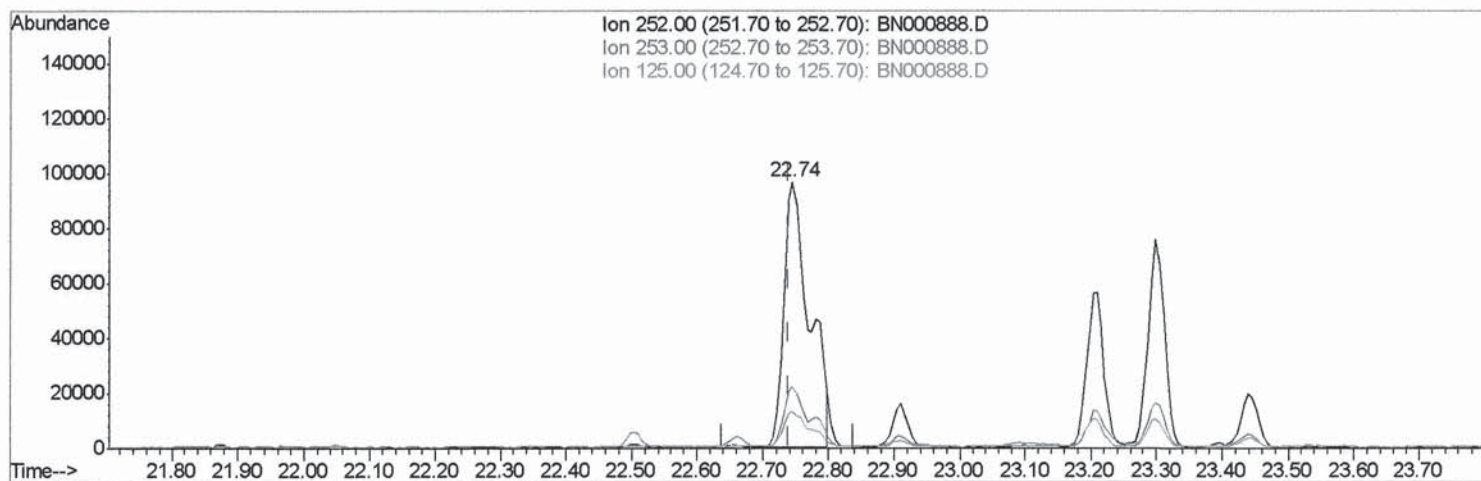
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TIC: BN000888.D

(23) Benzo(b)fluoranthene

22.745min (+0.006) 6.86ng/ul

response 258600

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.32
125.00	10.00	14.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

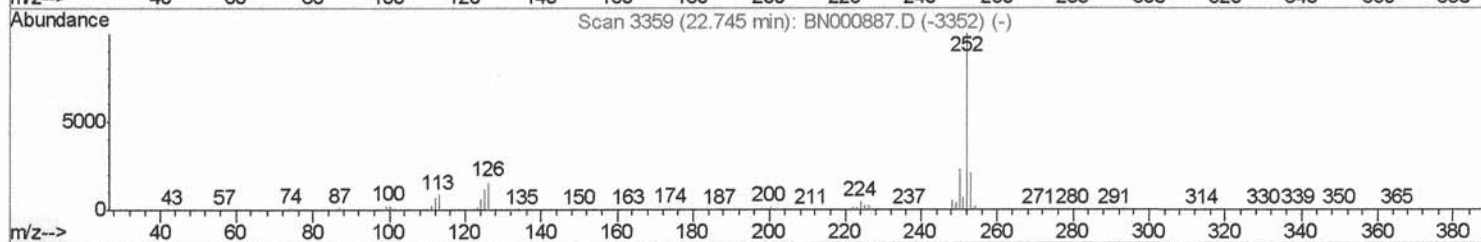
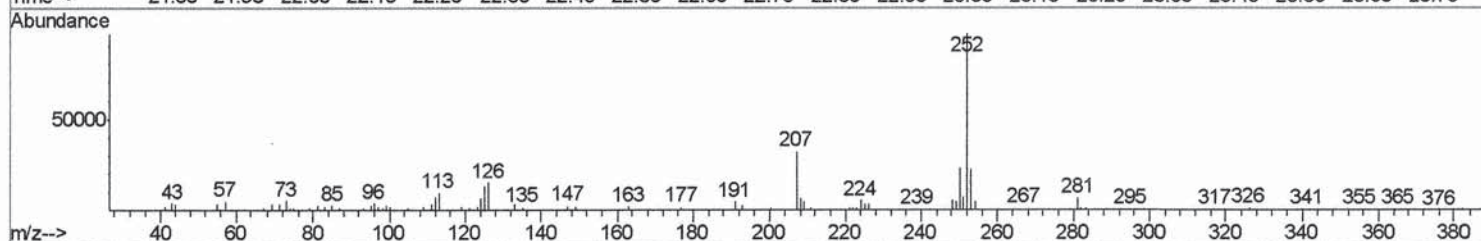
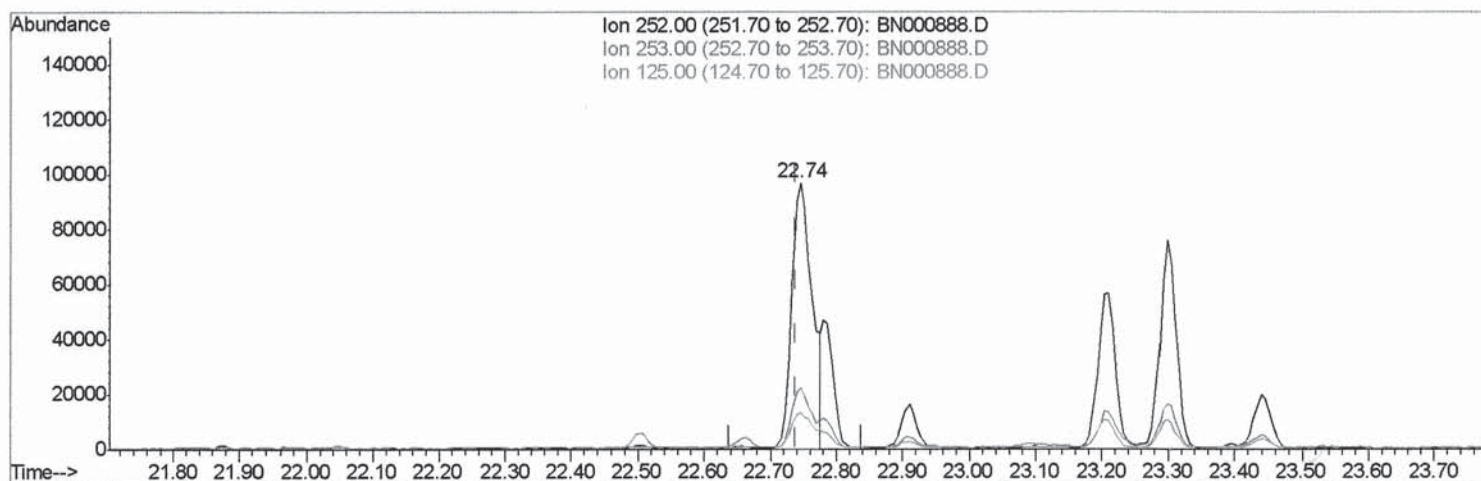
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TIC: BN000888.D

(23) Benzo(b)fluoranthene

22.745min (+0.006) 5.57ng/ul m

response 210094

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.32
125.00	10.00	14.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

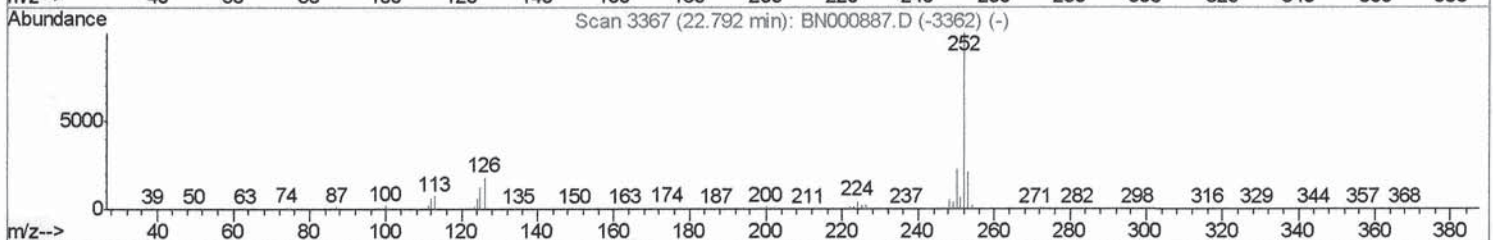
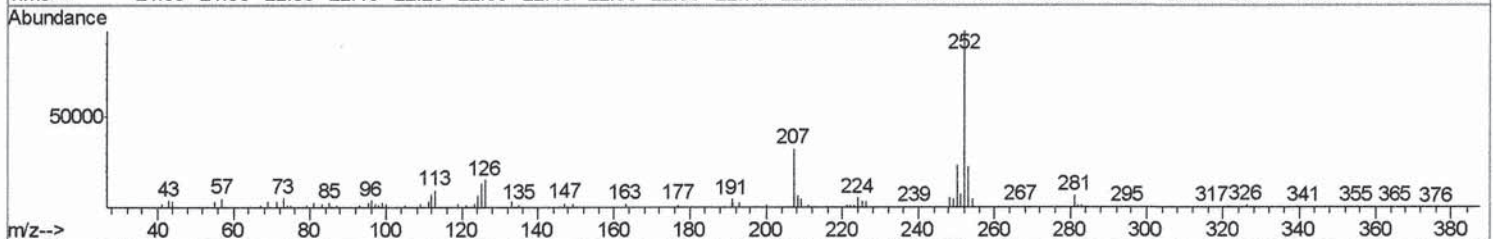
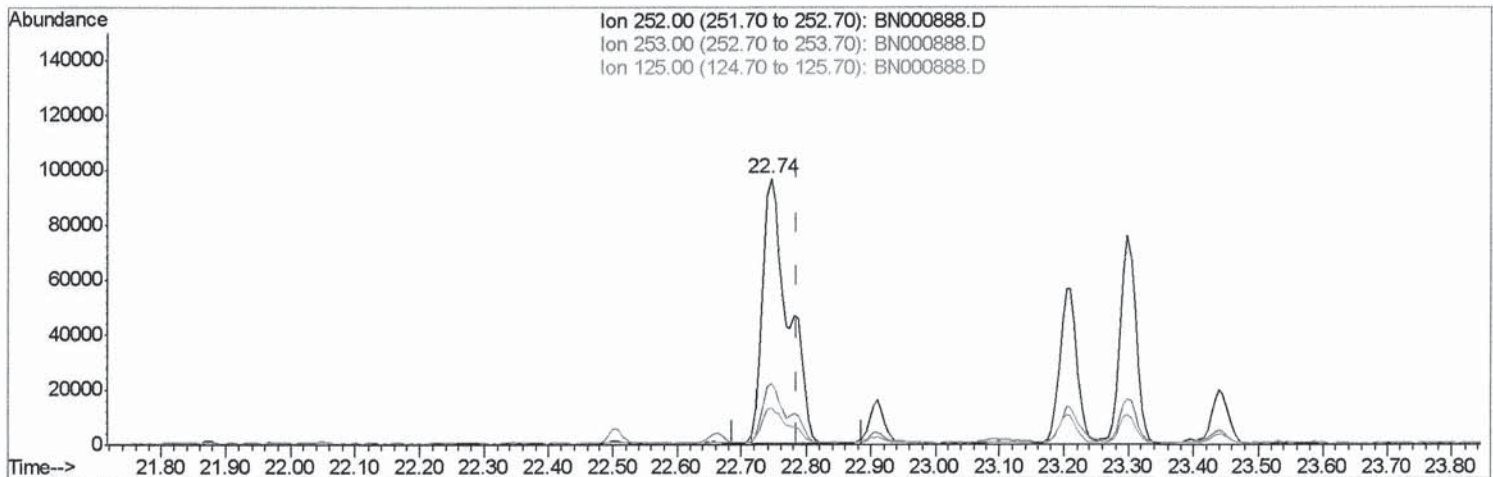
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Data File : BN000888.D
Acq On : 25 Apr 2018 13:00
Operator : JU/SJ
Sample : J2444-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN000888.D

(24) Benzo(k)fluoranthene

22.745min (-0.041) 7.09ng/ul

response 261786

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.32
125.00	10.10	14.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

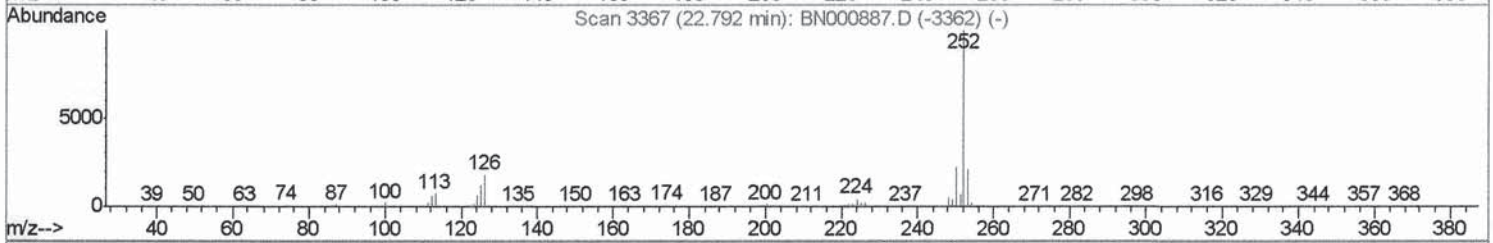
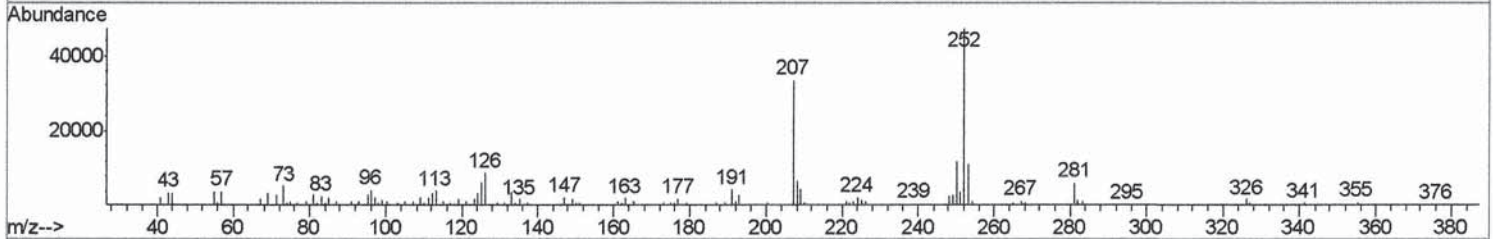
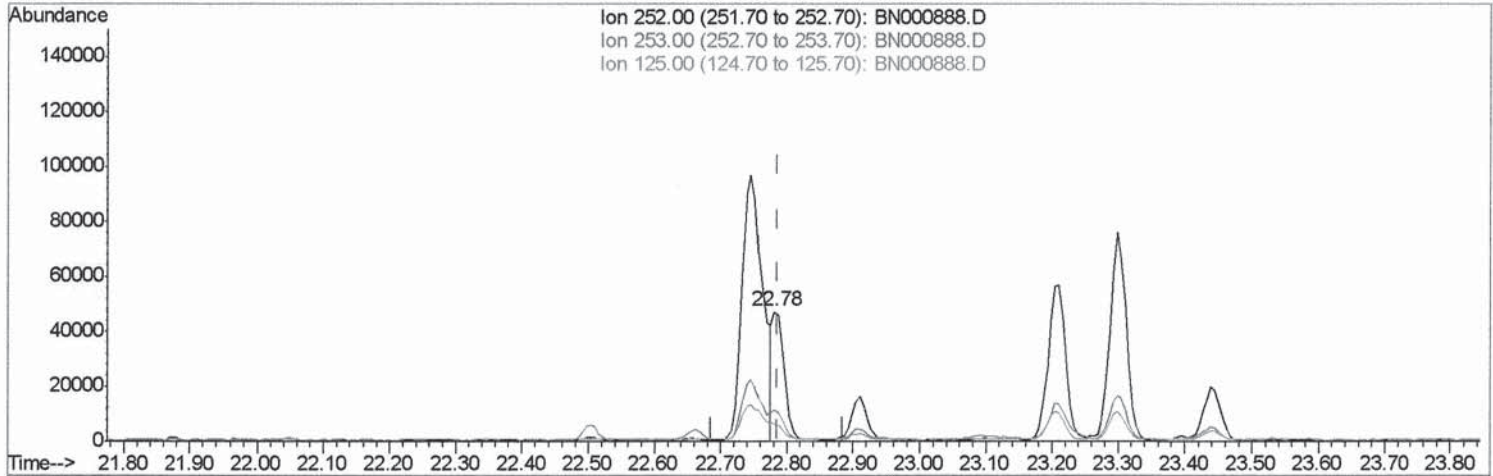
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 Operator : JU/SJ
 Sample : J2444-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS20

Manual Integrations
 APPROVED

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TIC: BN000888.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 1.56ng/ul m

response 57436

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.13
125.00	10.10	13.84#
0.00	0.00	0.00

JU/SJ 4/27/18

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 Sample : J2444-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAS20

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	166597	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	693514	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	334839	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	649078	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	618520	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	663790	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	572879	17.81	ng/ul	0.00
10) Fluorene-d10	15.25	176	391307	18.23	ng/ul	0.00
14) Anthracene-d10	17.10	188	555419	18.71	ng/ul	0.00
18) Pyrene-d10	19.40	212	589776	18.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	644864	20.57	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	83403	2.356	ng/ul	99
16) Fluoranthene	19.06	202	195027	5.430	ng/ul#	93
19) Pyrene	19.43	202	167878	4.226	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	118748	3.212	ng/ul	96
21) Chrysene	21.24	228	111356	3.204	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	210094m	5.569	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	57436m	1.556	ng/ul	
26) Benzo(a)pyrene	23.30	252	127892	3.547	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.56	276	107087	2.459	ng/ul#	89
29) Benzo(a,h,i)perylene	26.22	276	107824	2.961	ng/ul#	93

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