

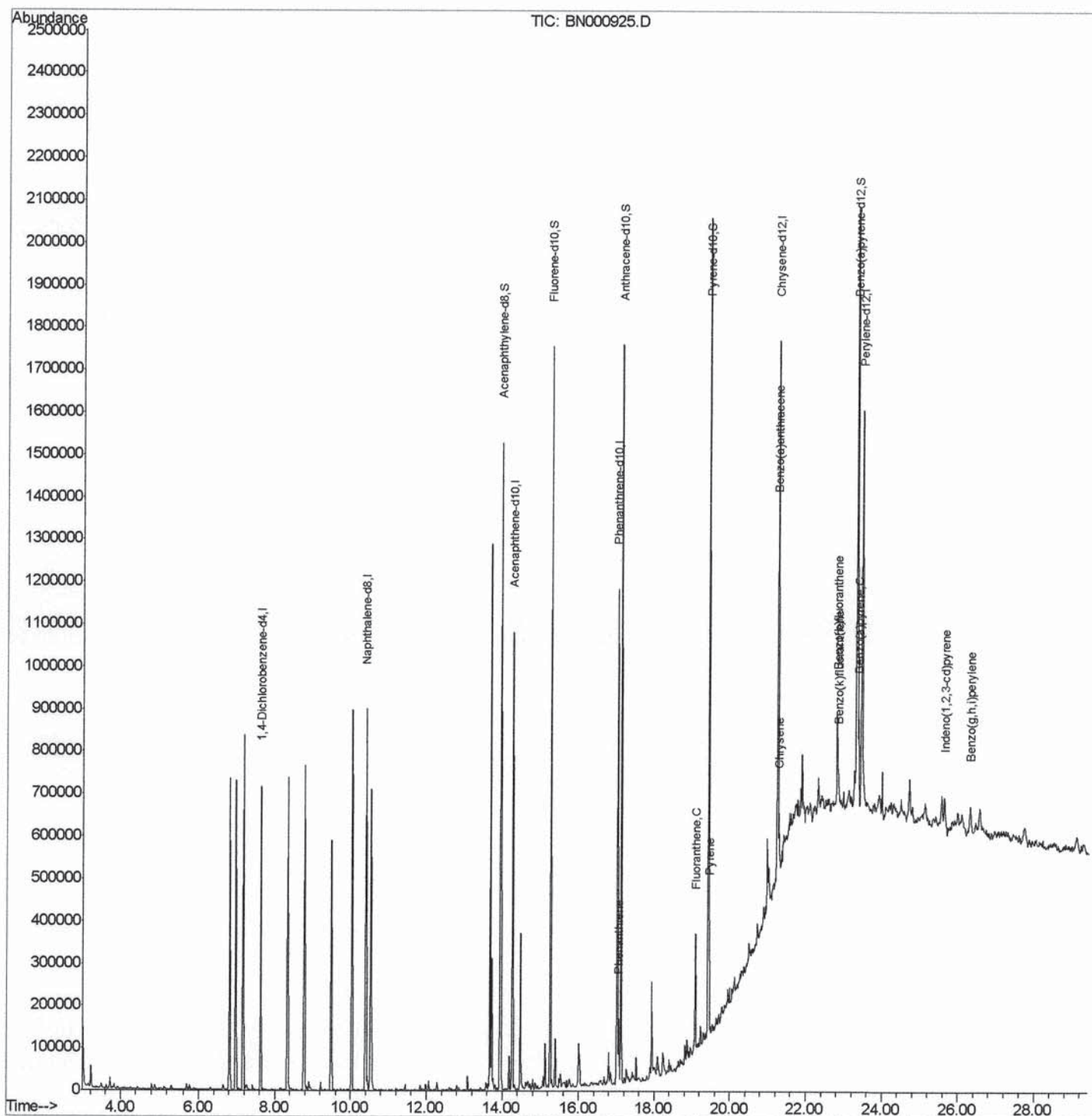
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042518\
Data File : BN000925.D
Acq On : 26 Apr 2018 10:51
Operator : JU/SJ
Sample : J2485-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS43

Manual Integrations
APPROVED

Sohil
4/26/2018 6:24:01 PM

Quant Time: Apr 26 13:09:16 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)

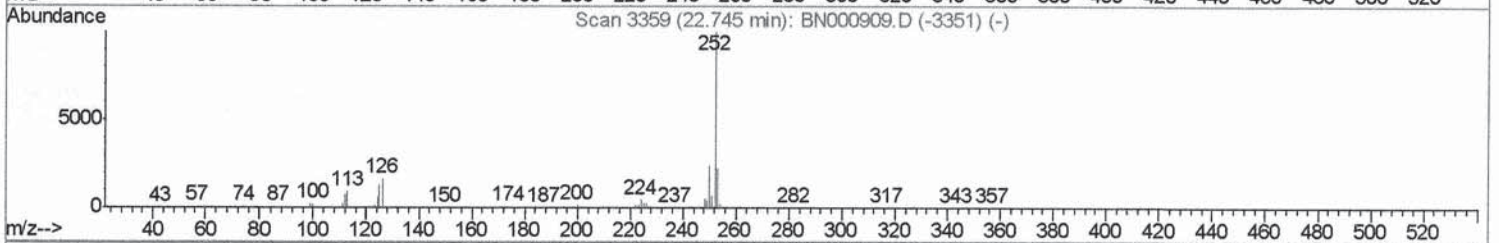
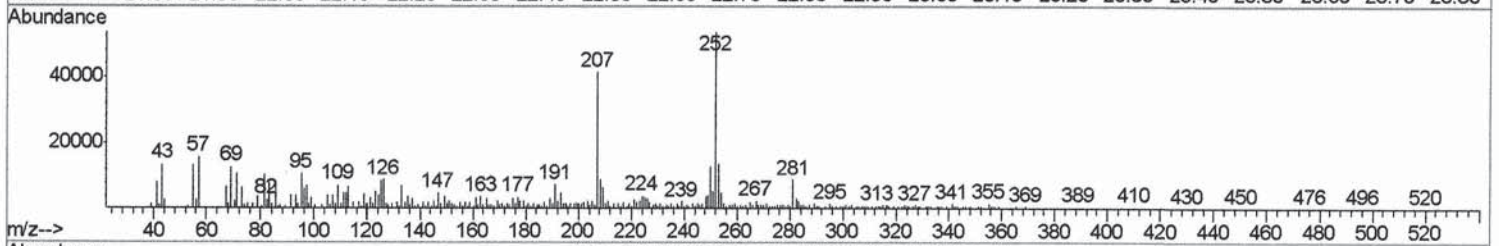
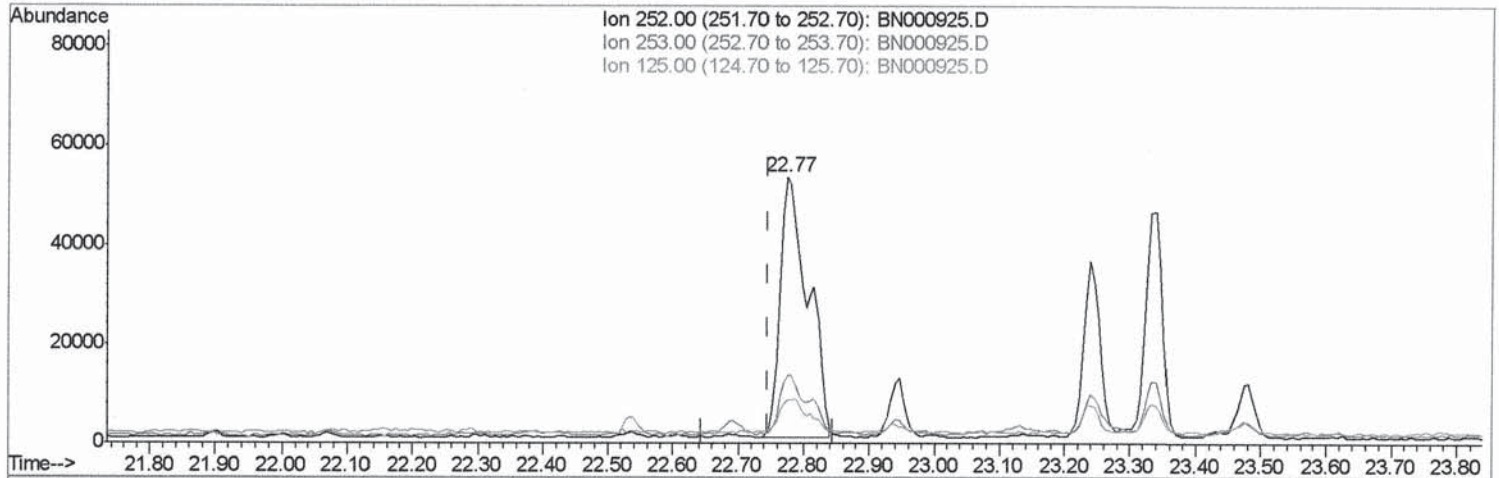
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TIC: BN000925.D

(23) Benzo(b)fluoranthene

22.775min (+0.030) 4.56ng/ul

response 153780

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.59
125.00	10.00	16.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

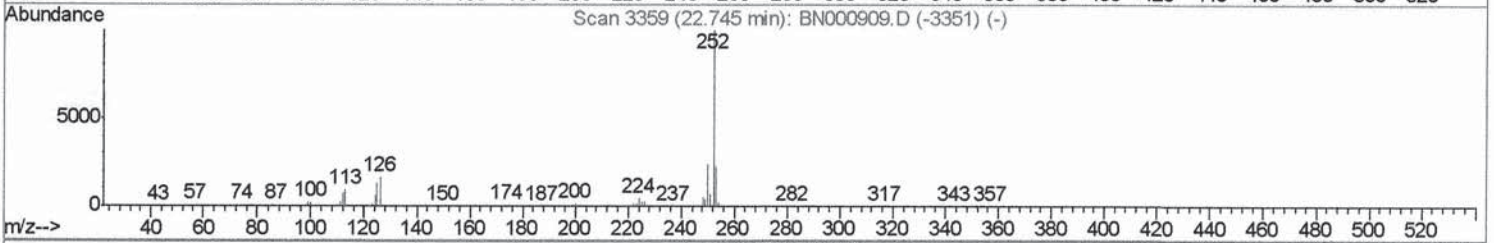
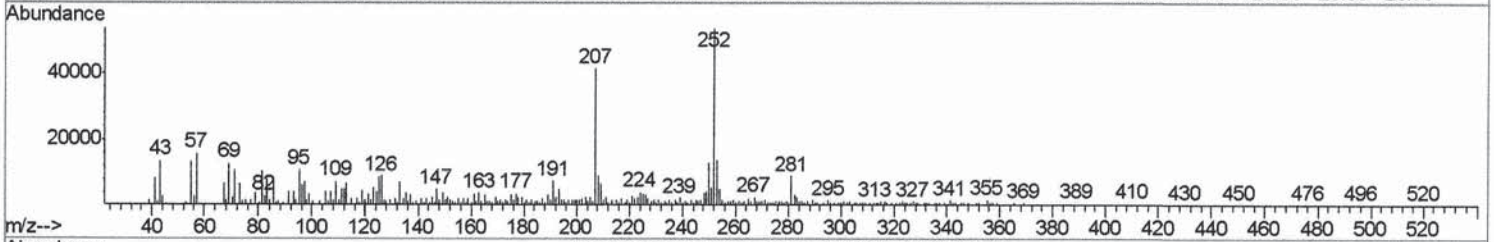
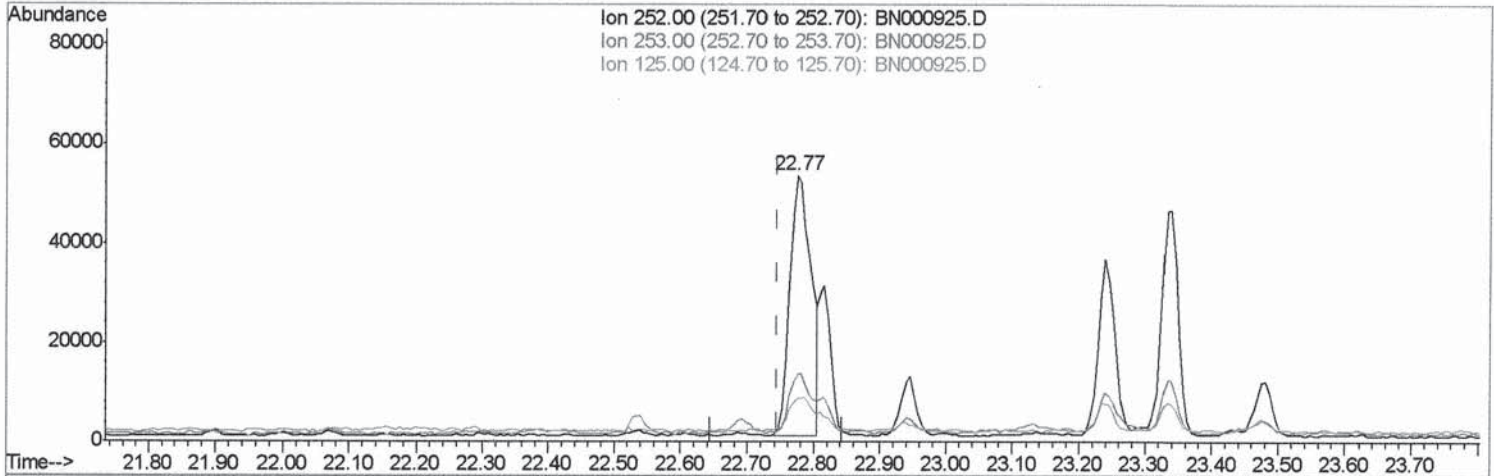
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TIC: BN000925.D

(23) Benzo(b)fluoranthene

22.775min (+0.030) 3.47ng/ul

response 117088

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.59
125.00	10.00	16.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

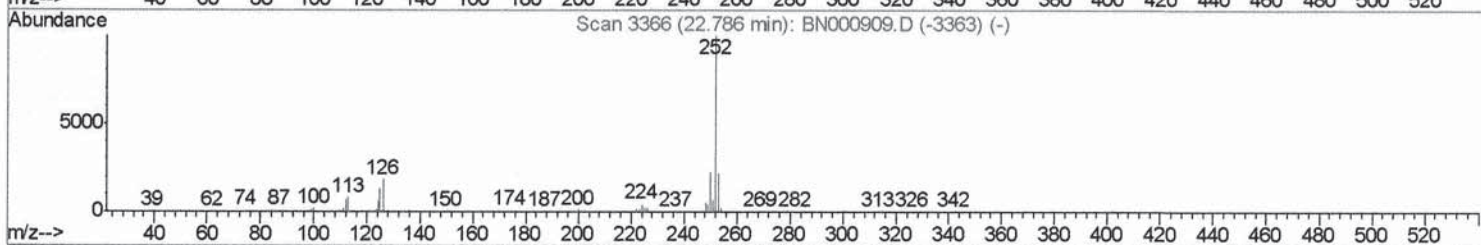
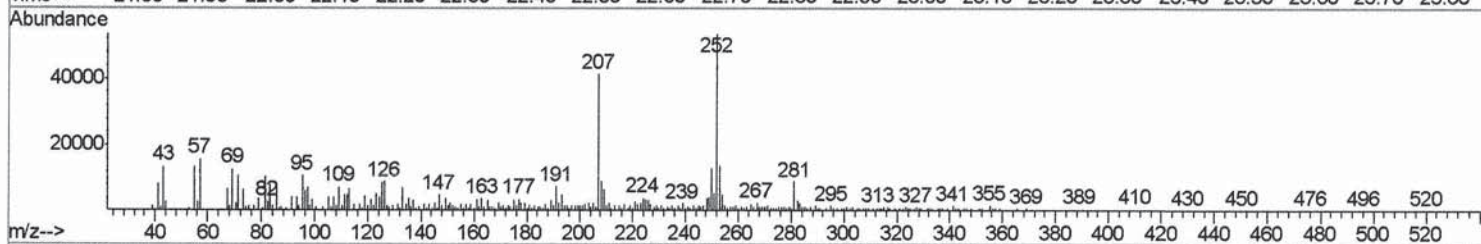
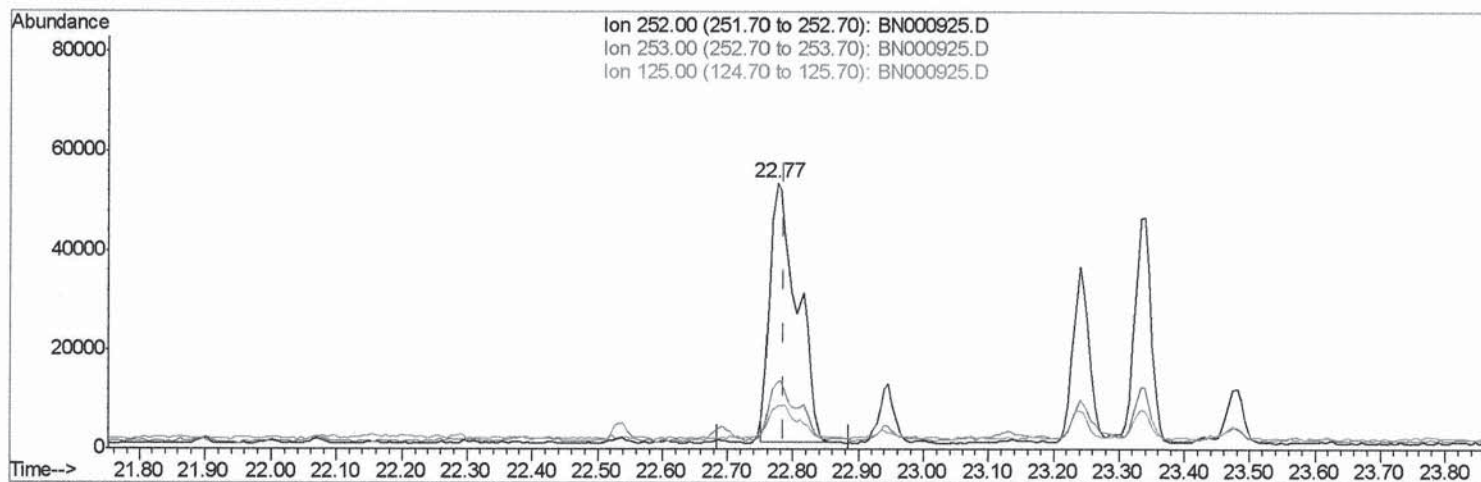
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:24:01 PM

Quant Time: Apr 26 13:08:23 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



TIC: BN000925.D

(24) Benzo(k)fluoranthene

22.775min (-0.012) 4.56ng/ul

response 150469

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.59
125.00	10.10	16.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

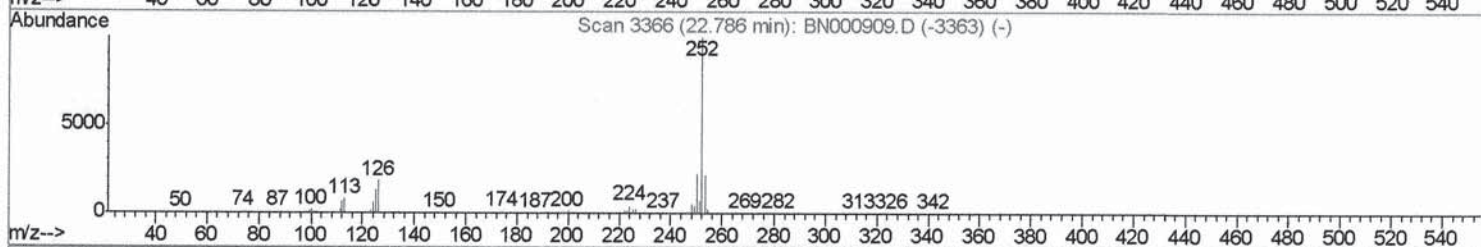
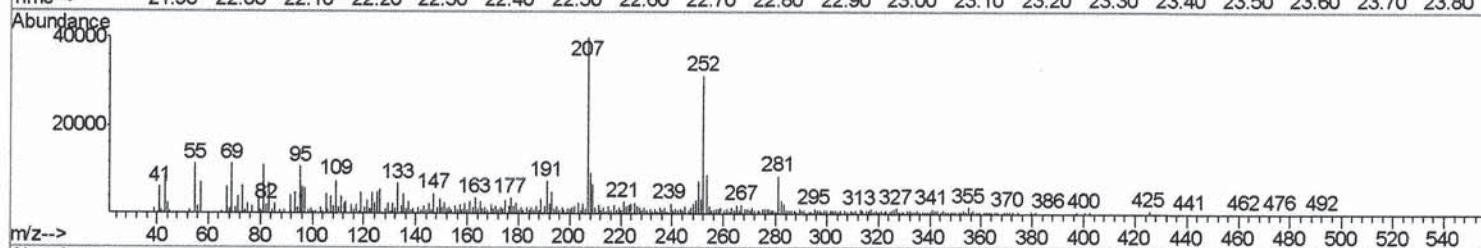
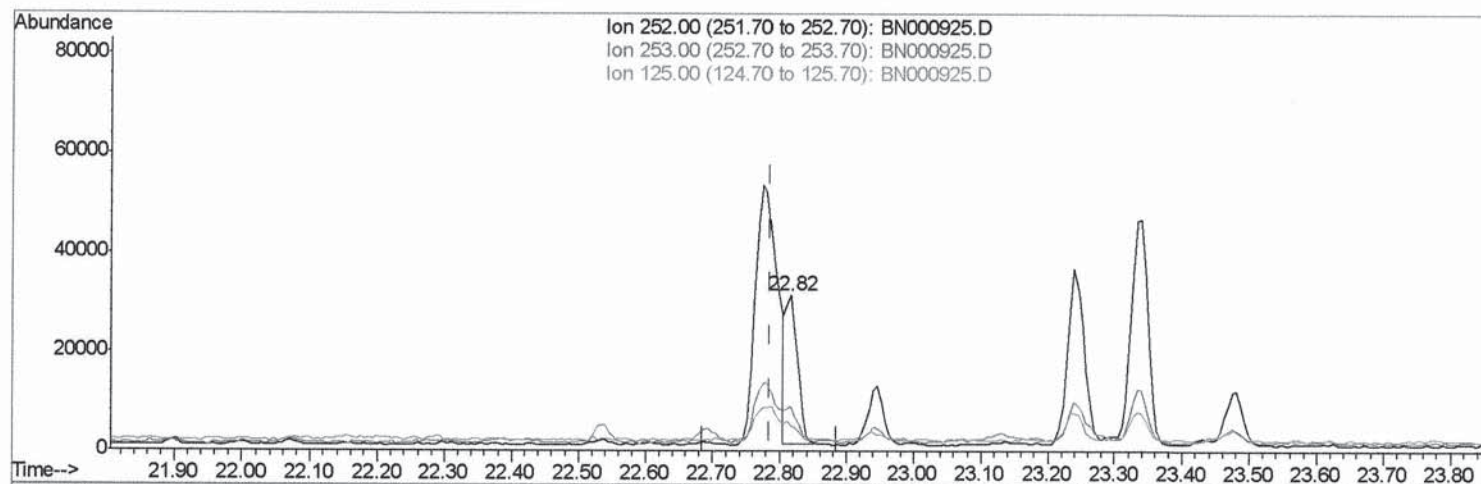
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Manual Integrations
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TIC: BN000925.D

(24) Benzo(k)fluoranthene

22.816min (+0.030) 1.11ng/ul m

response 36464

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.48#
125.00	10.10	16.45#
0.00	0.00	0.00

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Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	178072	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	717598	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	327900	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	600722	20.00	ng/ul	0.01
17) Chrysene-d12	21.23	240	545309	20.00	ng/ul	0.02
22) Perylene-d12	23.43	264	593179	20.00	ng/ul	0.04

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	980156	31.12	ng/ul	0.01
10) Fluorene-d10	15.26	176	650447	30.94	ng/ul	0.01
14) Anthracene-d10	17.11	188	889386	32.38	ng/ul	0.01
18) Pyrene-d10	19.42	212	903802	32.35	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.29	264	991331	35.38	ng/ul	0.04

Target Compounds

					Qvalue	
13) Phenanthrene	17.05	178	80854	2.468	ng/ul	98
16) Fluoranthene	19.08	202	147016	4.423	ng/ul	97
19) Pyrene	19.45	202	125306	3.577	ng/ul#	93
20) Benzo(a)anthracene	21.21	228	78321	2.403	ng/ul#	91
21) Chrysene	21.26	228	79968	2.610	ng/ul#	96
23) Benzo(b)fluoranthene	22.77	252	117088m	3.473	ng/ul	→ 2604/27/18
24) Benzo(k)fluoranthene	22.82	252	36464m	1.105	ng/ul	
26) Benzo(a)pyrene	23.34	252	79342	2.463	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.62	276	58308	1.498	ng/ul#	86
29) Benzo(g,h,i)perylene	26.29	276	55315	1.700	ng/ul#	83

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