

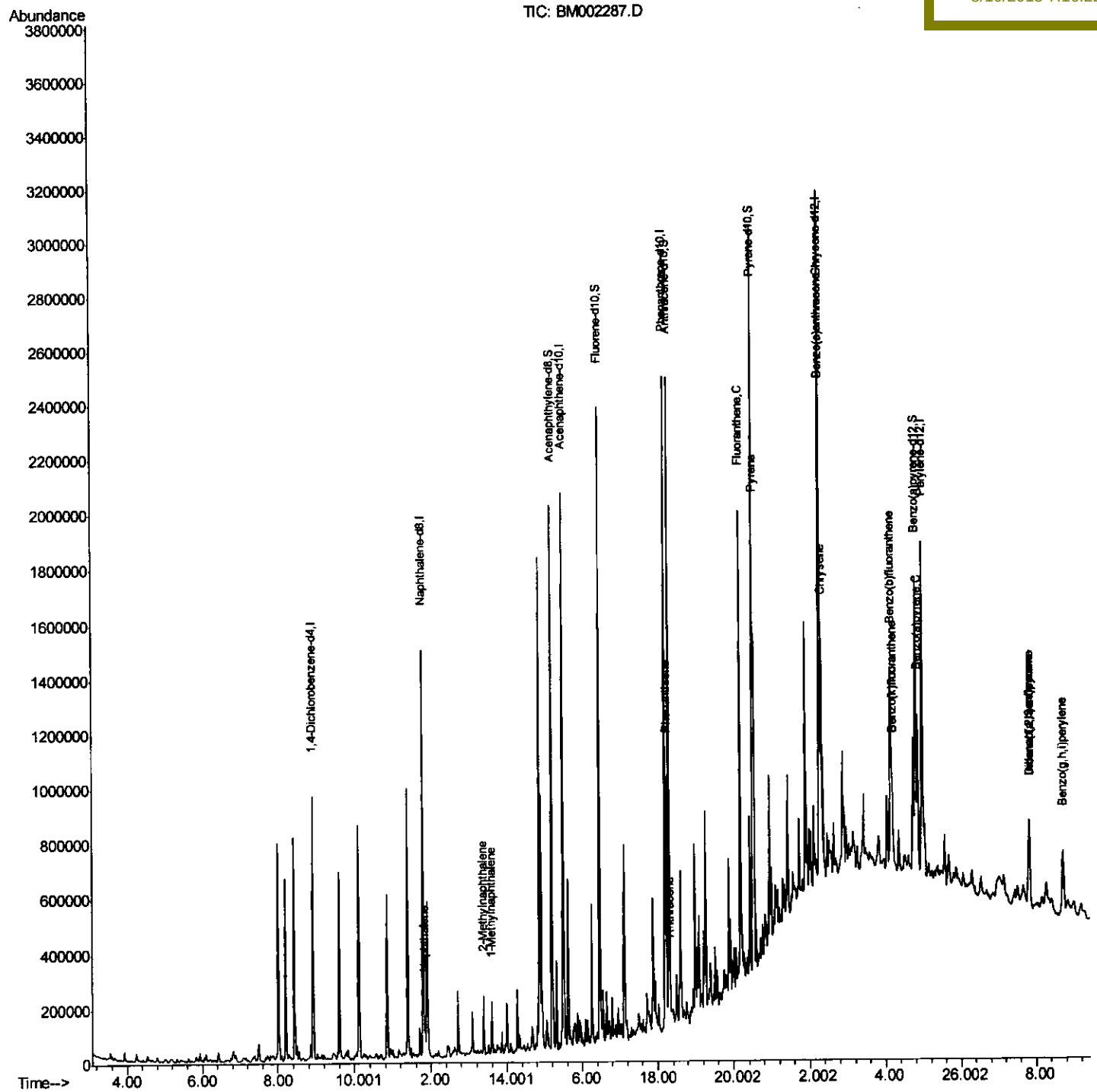
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002287.D
Acq On : 08 Aug 2015 21:55
Operator : TP/UM
Sample : G3161-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C59

Quant Time: Aug 09 06:52:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

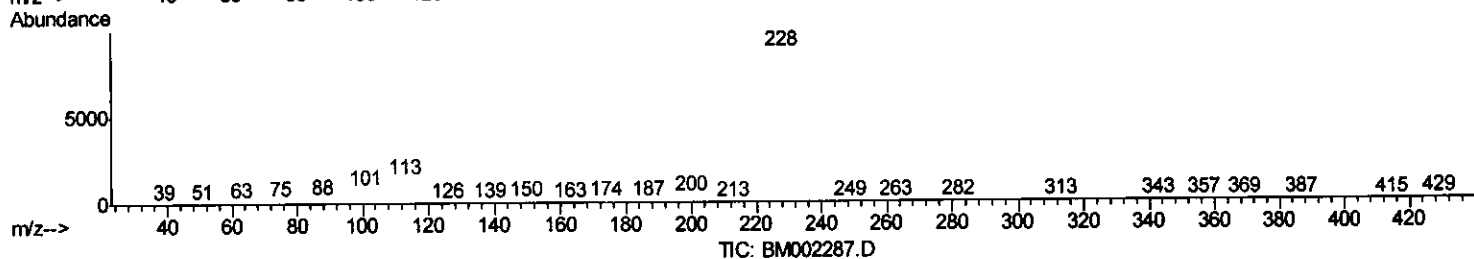
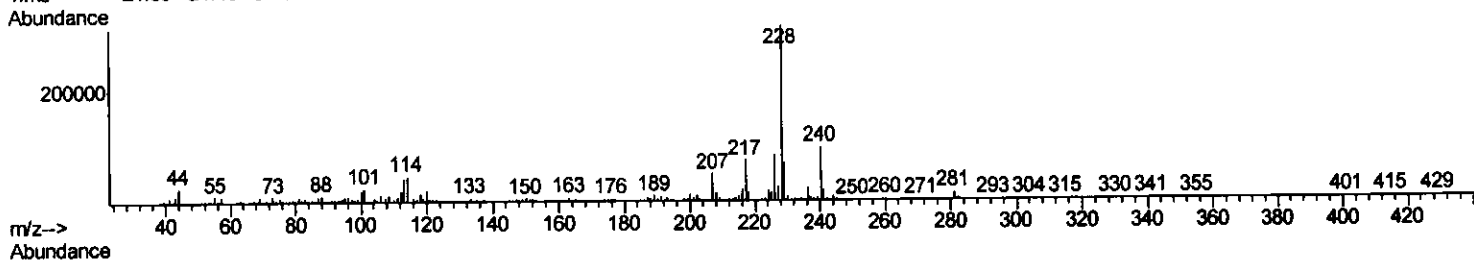
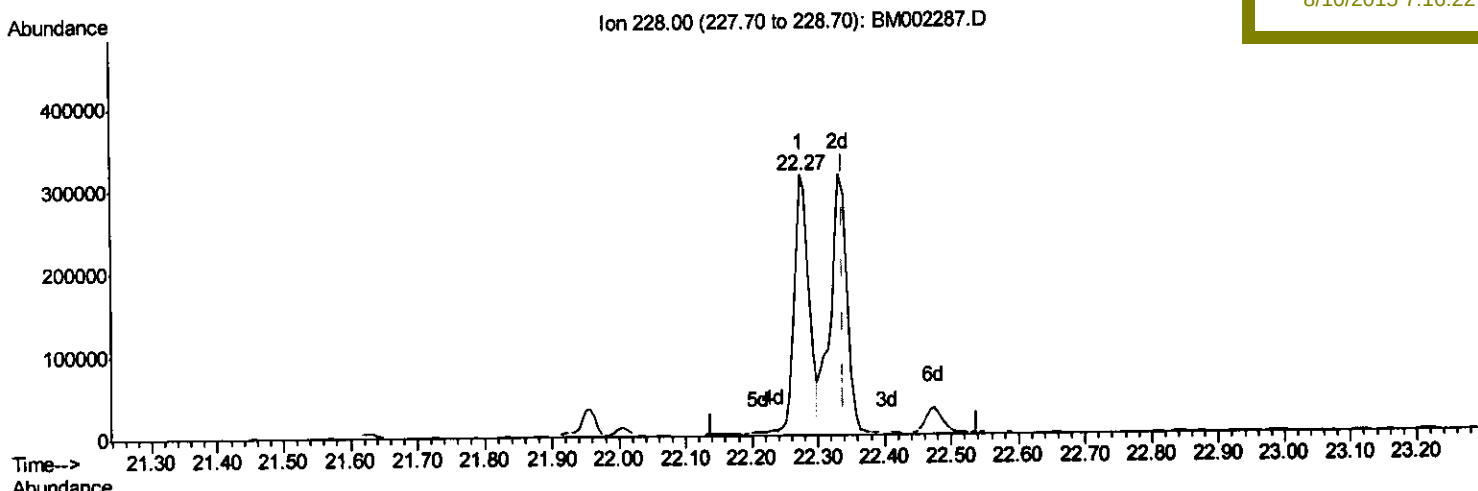
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(21) Chrysene

22.274min (-0.064) 7.02ng/ul

response 481777

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	26.39
229.00	19.40	21.82
0.00	0.00	0.00

Quantitation Report (Qedit)

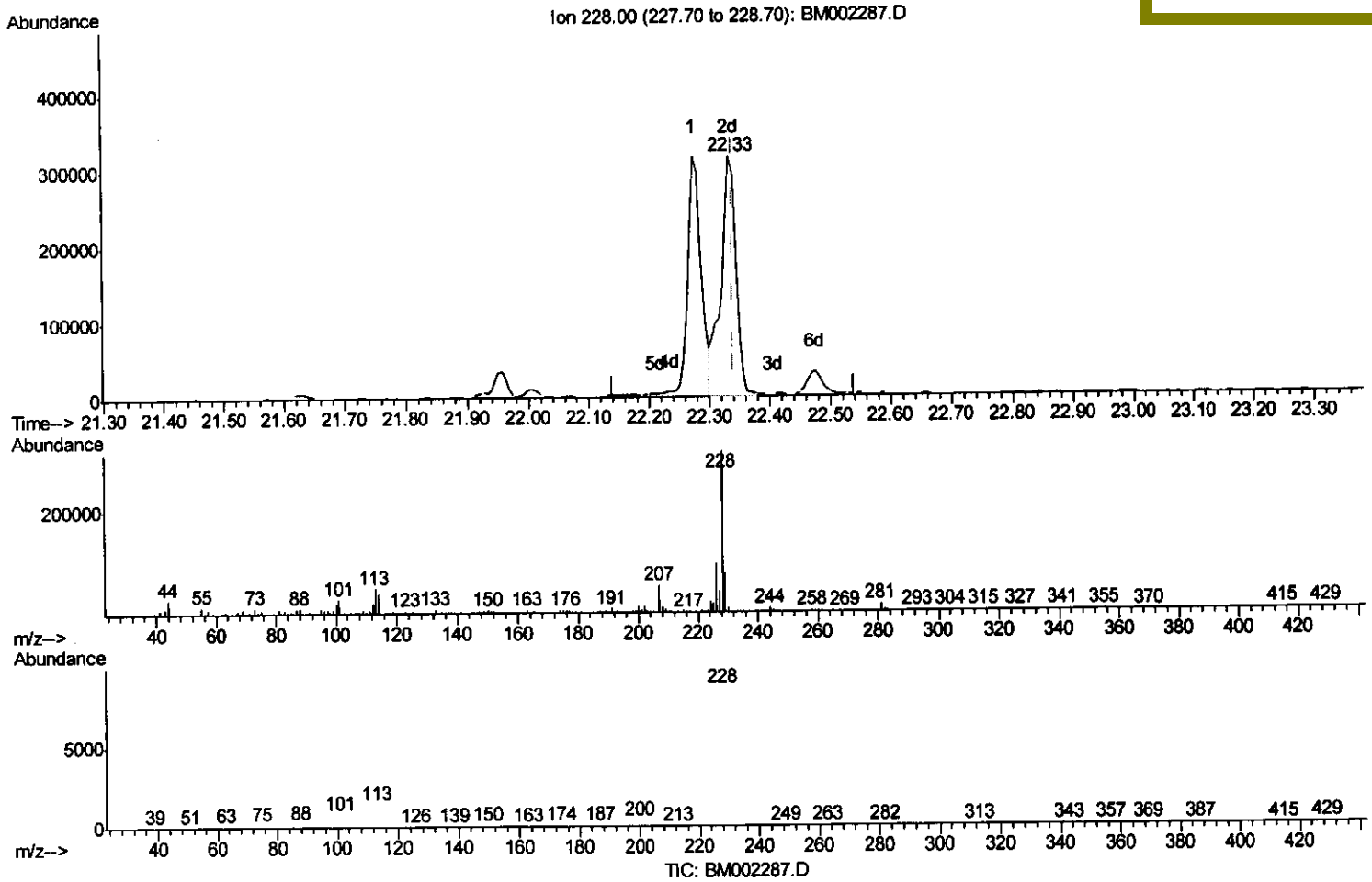
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(21) Chrysene

22.333min (-0.006) 7.97ng/ul m

response 546982

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.91
229.00	19.40	24.31#
0.00	0.00	0.00

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Quantitation Report (Qedit)

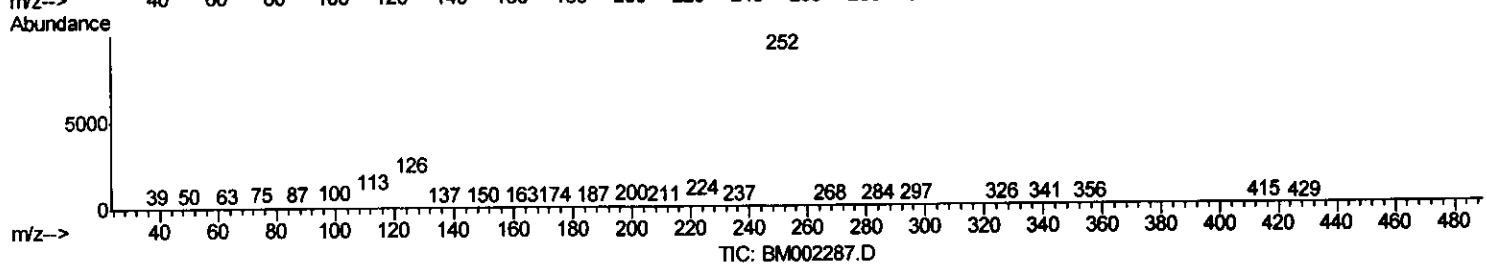
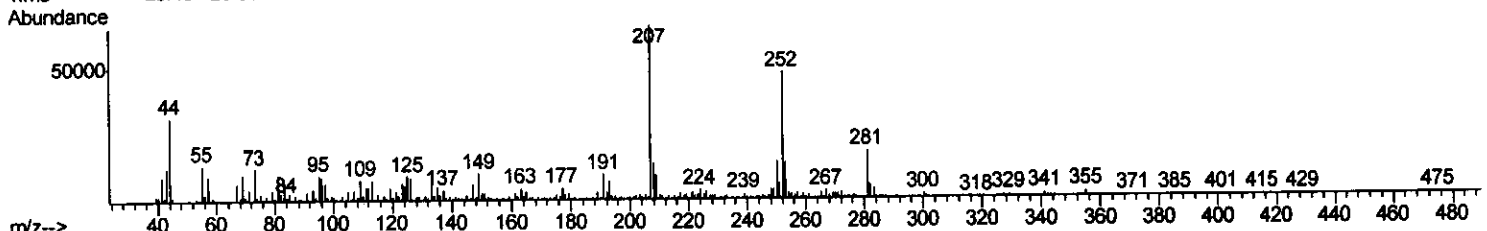
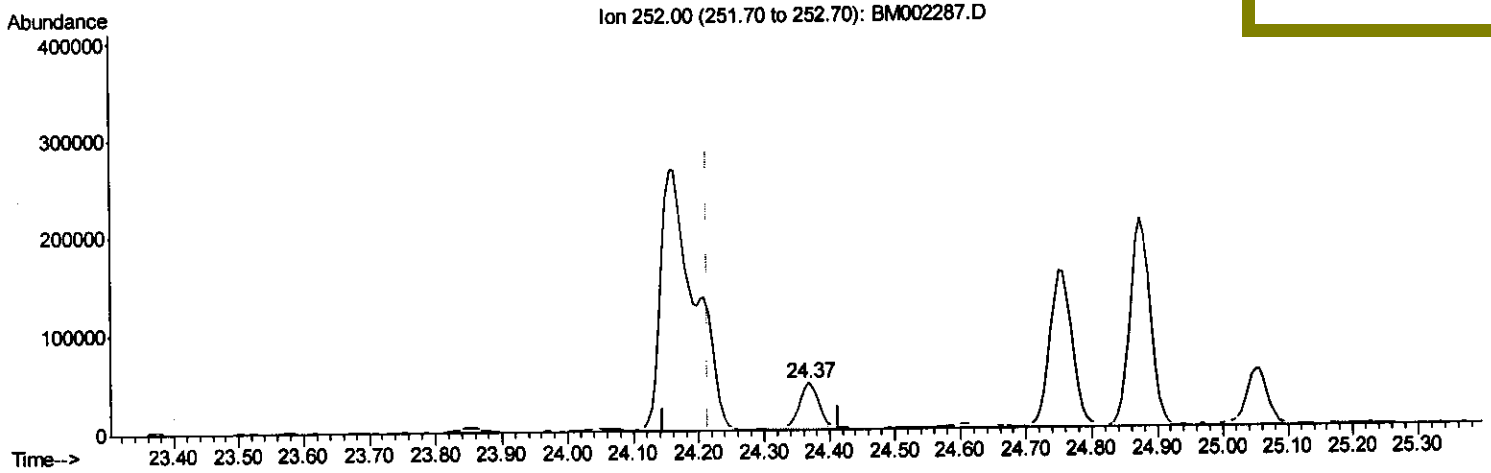
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
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(24) Benzo(k)fluoranthene

24.368min (+0.153) 1.58ng/ul

response 94594

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	28.41#
125.00	12.80	19.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

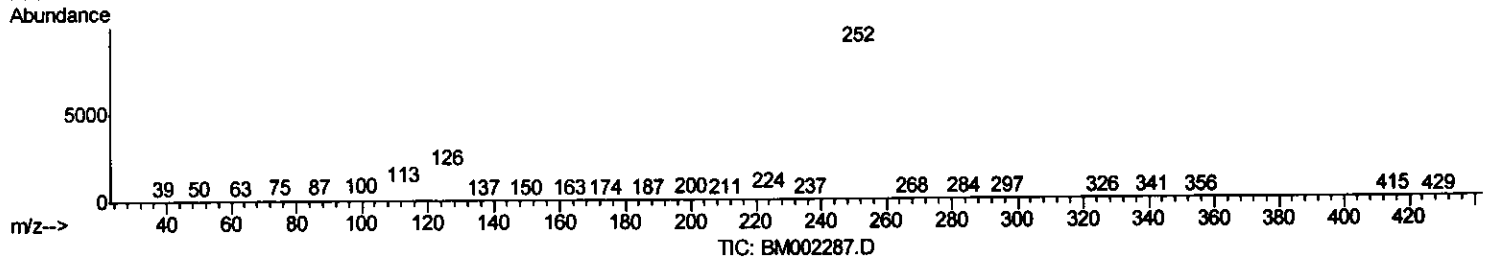
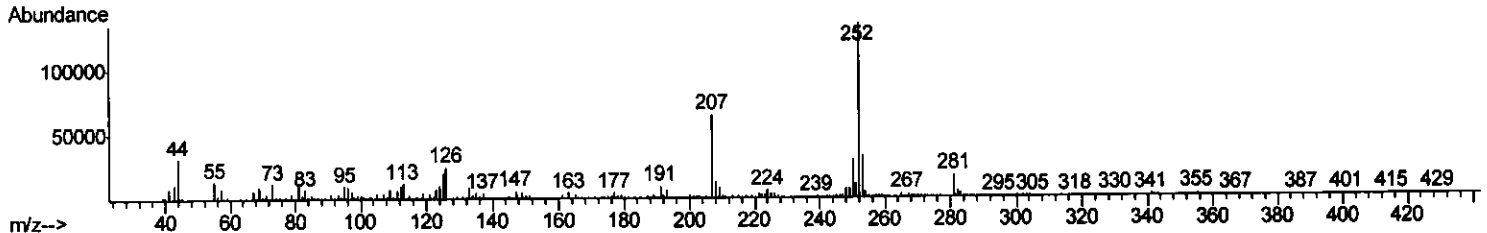
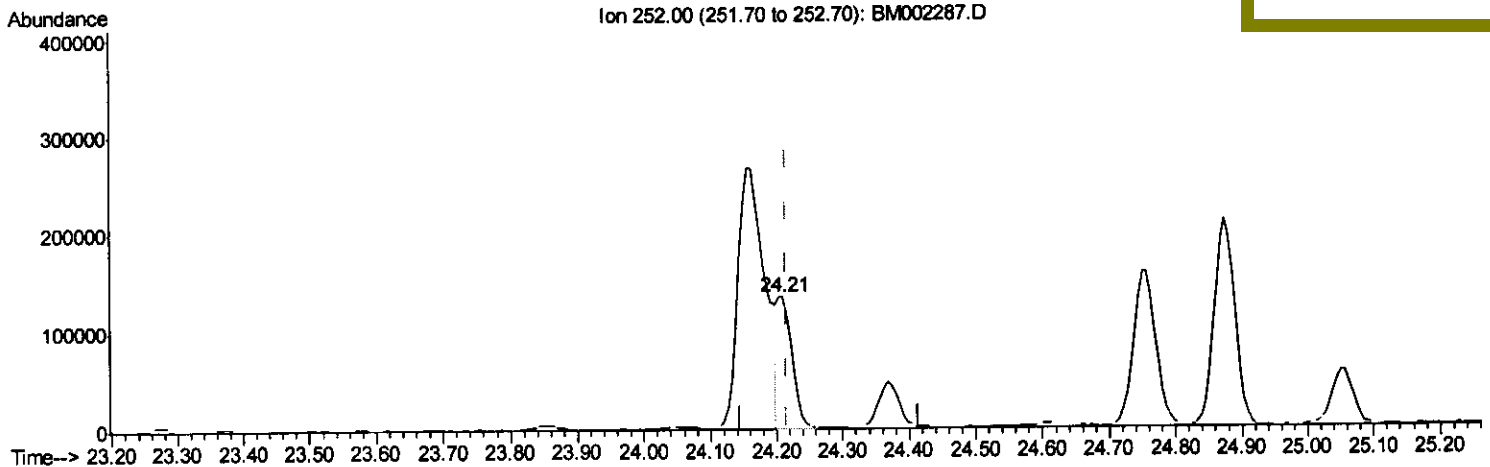
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.209min (-0.006) 3.47ng/ul m

response 207781

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Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.15
125.00	12.80	14.62
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	8.92	152	271301	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1305802	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	685727	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1371501	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1186645	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1003880	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	1437329	20.23	ng/ul	0.00
10) Fluorene-d10	16.47	176	942081	19.07	ng/ul	0.00
14) Anthracene-d10	18.30	188	1327270	19.94	ng/ul	0.00
18) Pyrene-d10	20.52	212	1273899	22.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	938215	17.60	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.85	128	119735	1.74	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	103234	2.10	ng/ul	98
5) 1-Methylnaphthalene	13.60	142	86092	1.78	ng/ul	99
13) Phenanthrene	18.25	178	543800	6.89	ng/ul	100
15) Anthracene	18.34	178	93355	1.14	ng/ul	99
16) Fluoranthene	20.19	202	1023541	11.71	ng/ul	97
19) Pyrene	20.55	202	854319	11.14	ng/ul	99
20) Benzo(a)anthracene	22.27	228	484544	6.69	ng/ul	98
21) Chrysene	22.33	228	546982m>	7.97	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	745556	11.95	ng/ul	98
24) Benzo(k)fluoranthene	24.21	252	207781m>	3.47	ng/ul	
26) Benzo(a)pyrene	24.87	252	449479	7.53	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.84	276	335840	4.91	ng/ul	94
28) Dibenzo(a,h)anthracene	27.84	278	92107	1.59	ng/ul#	80
29) Benzo(g,h,i)perylene	28.73	276	308743	5.35	ng/ul	98

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