

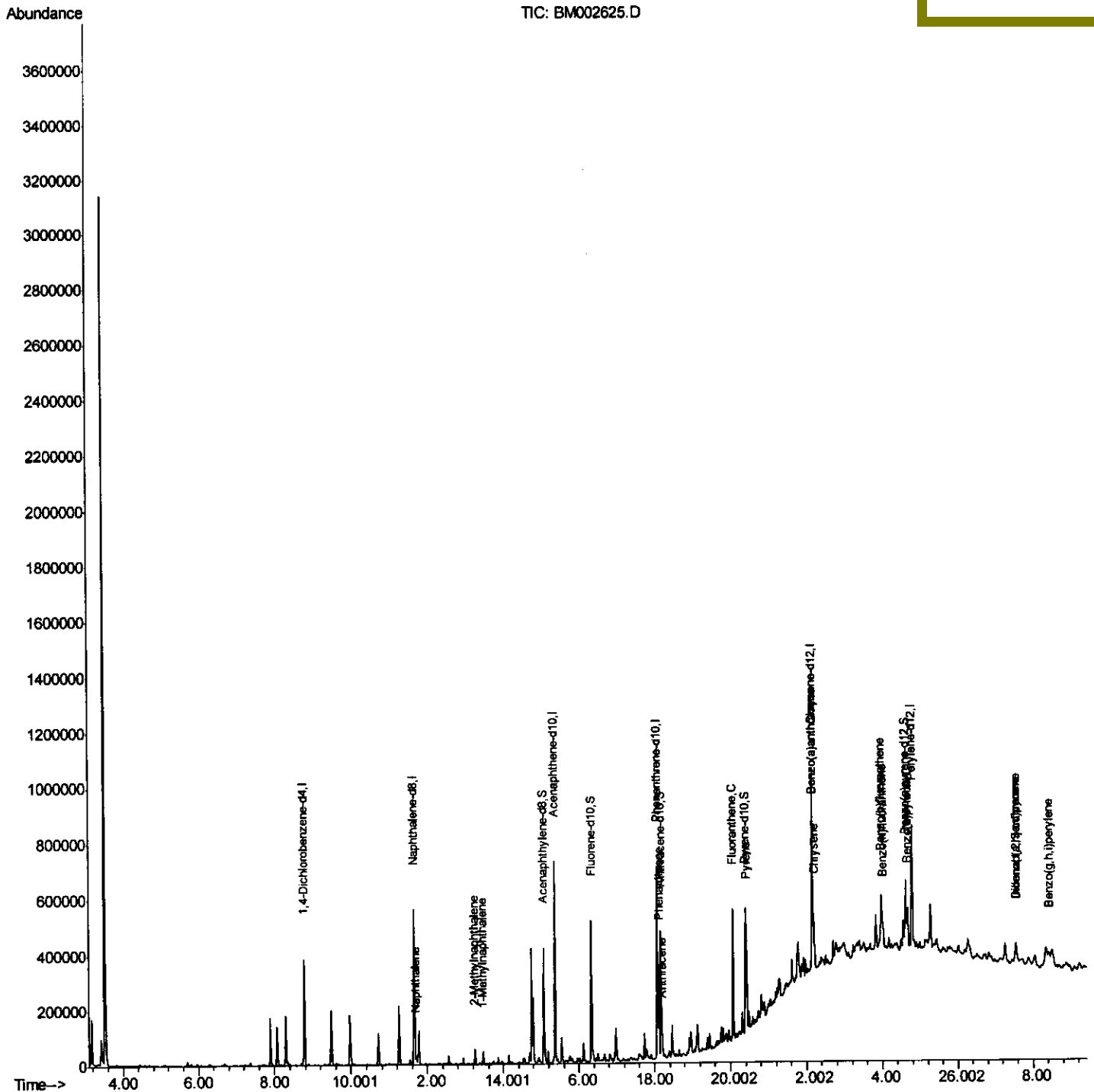
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002625.D
Acq On : 01 Sep 2015 13:02
Operator : UM/IZ
Sample : G3457-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EC4

Quant Time: Sep 01 14:20:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/1/2015 2:57:25 PM



Quantitation Report (Qedit)

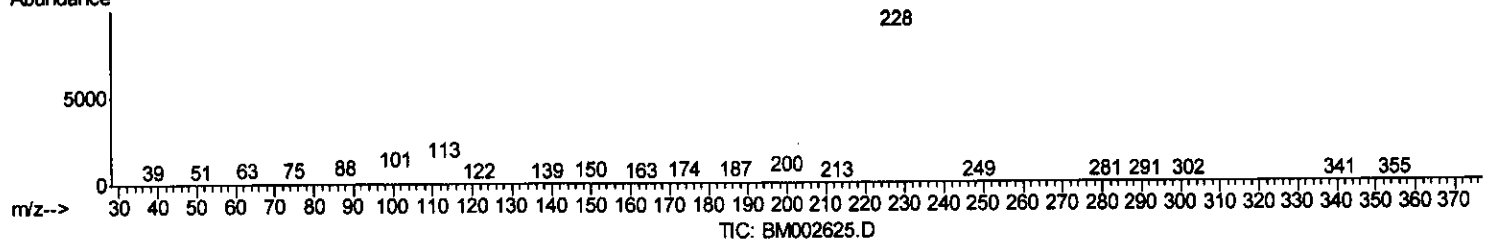
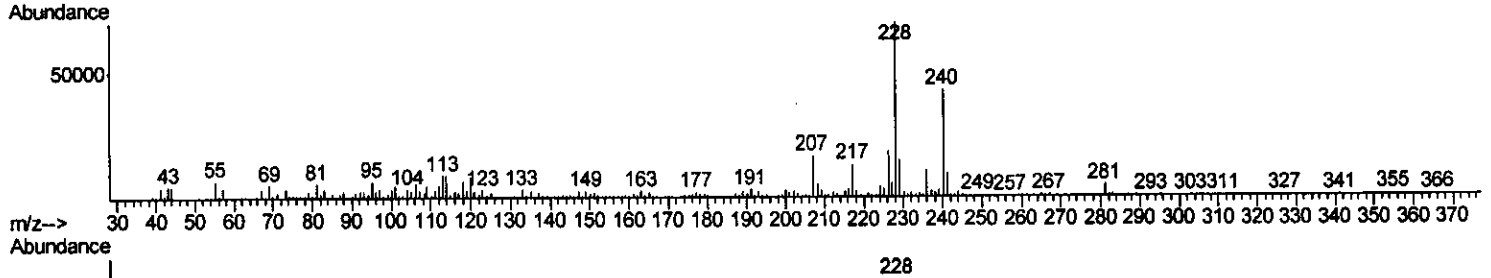
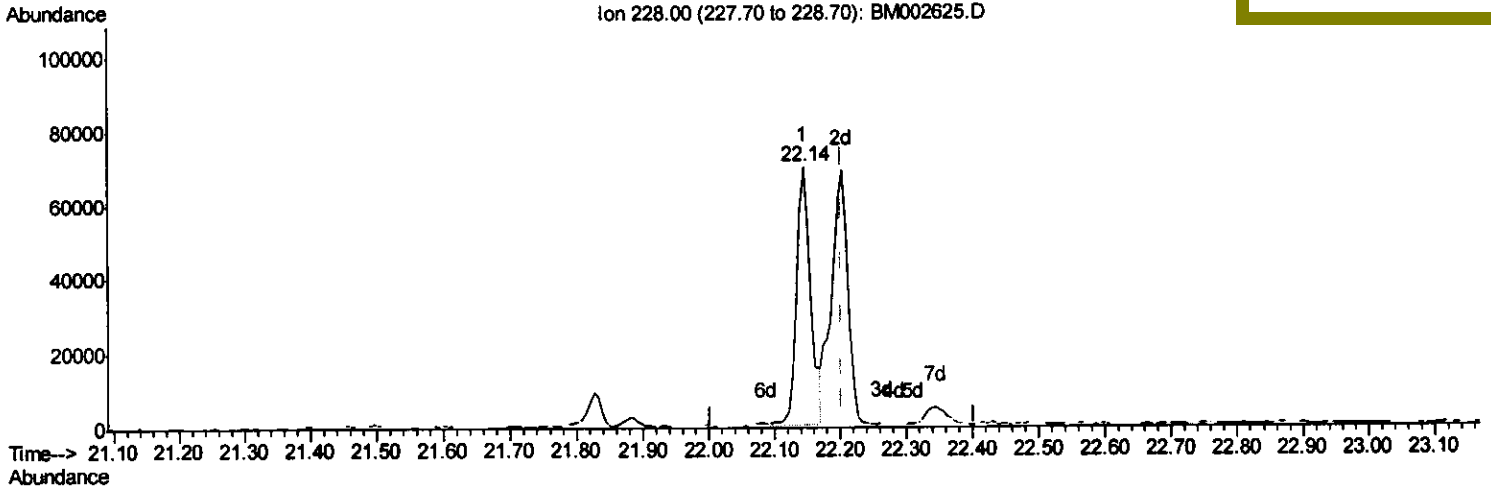
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(21) Chrysene

22.144min (-0.059) 5.31ng/ul

response 103537

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.06
229.00	19.60	21.28
0.00	0.00	0.00

Quantitation Report (Qedit)

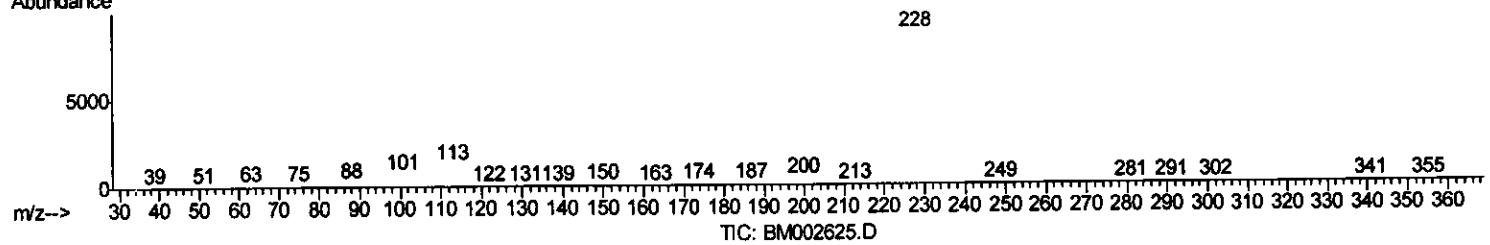
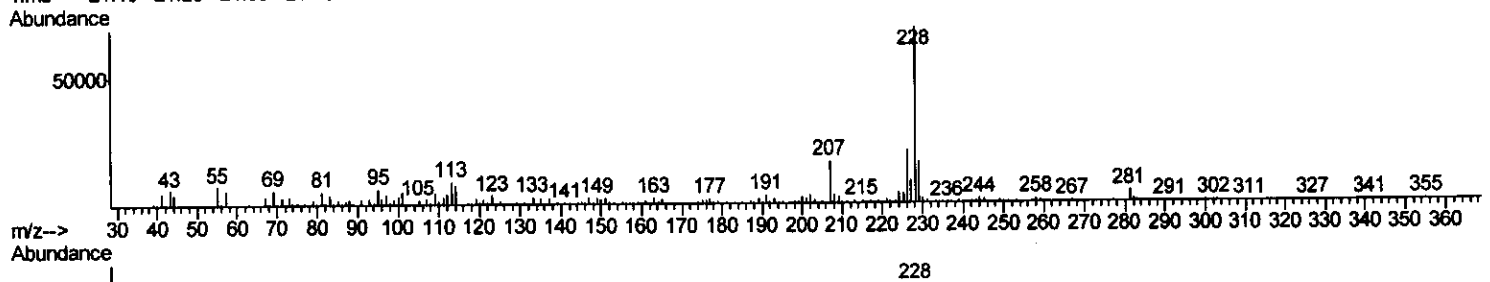
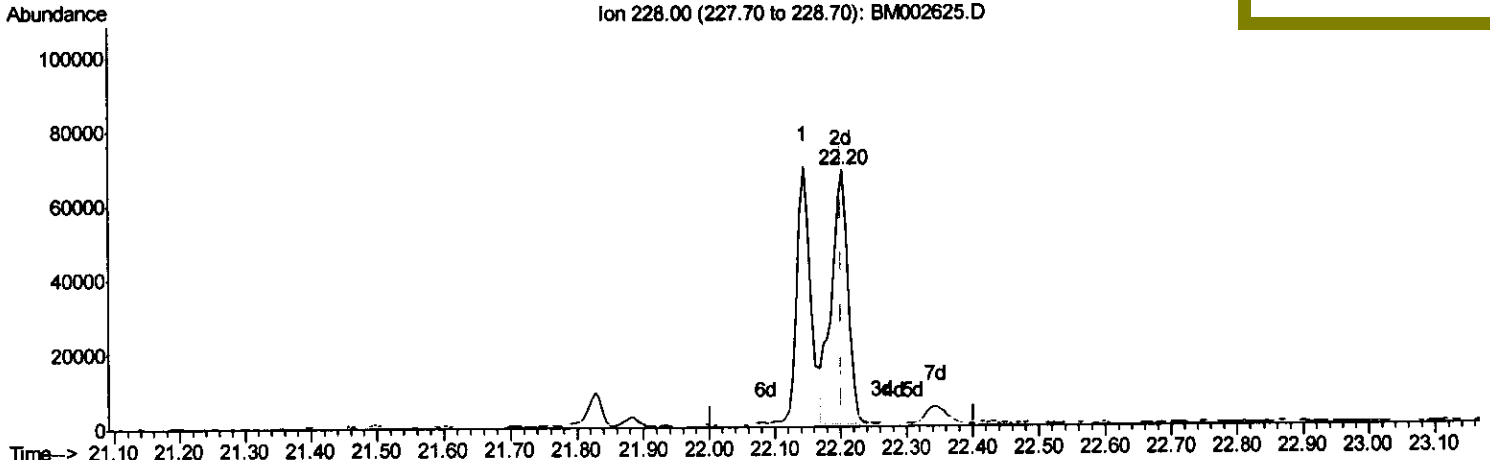
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(21) Chrysene

22.203min (+0.000) 6.09ng/ul m

response 118824

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.51
229.00	19.60	23.87#
0.00	0.00	0.00

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Quantitation Report (Qedit)

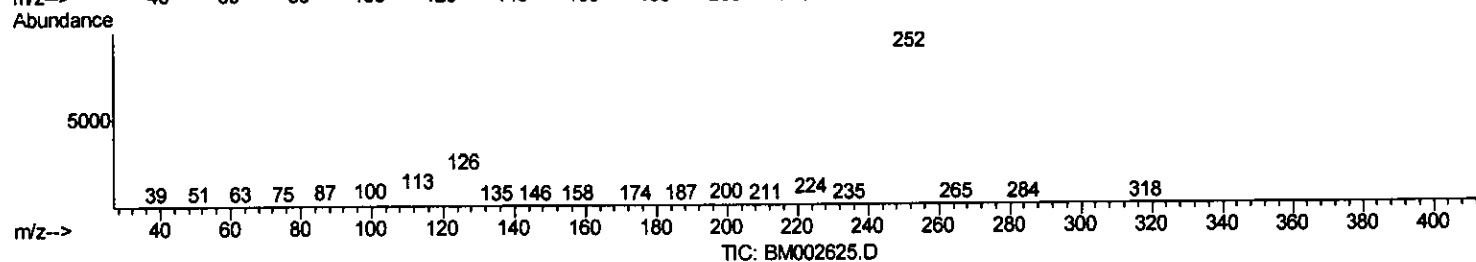
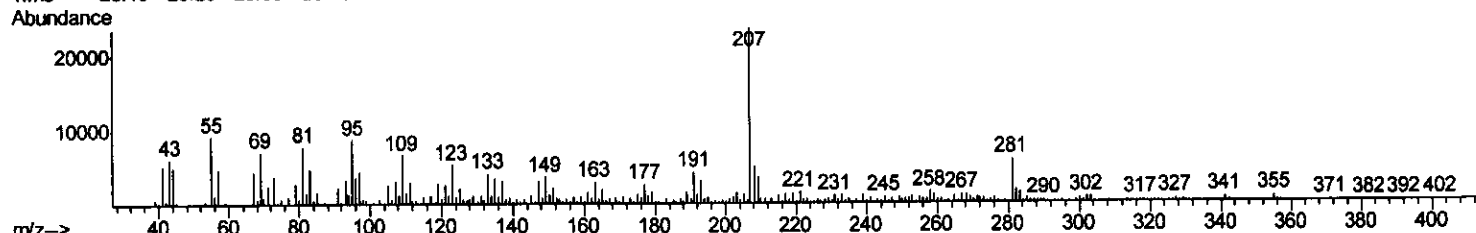
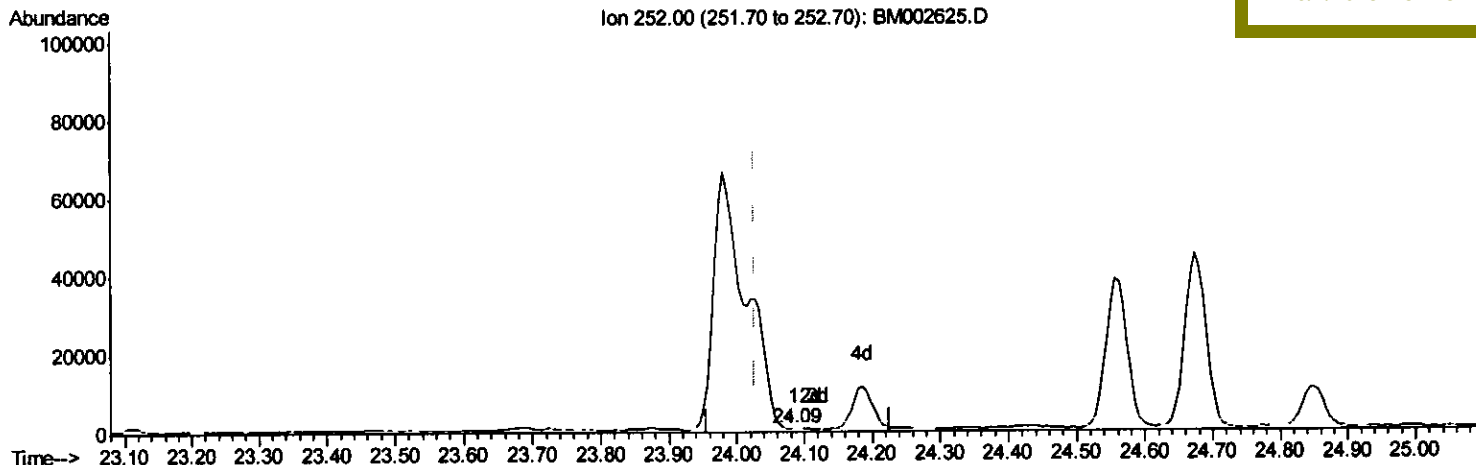
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.086min (+0.059) 0.00ng/ul

response 84

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	121.99#
125.00	12.30	235.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

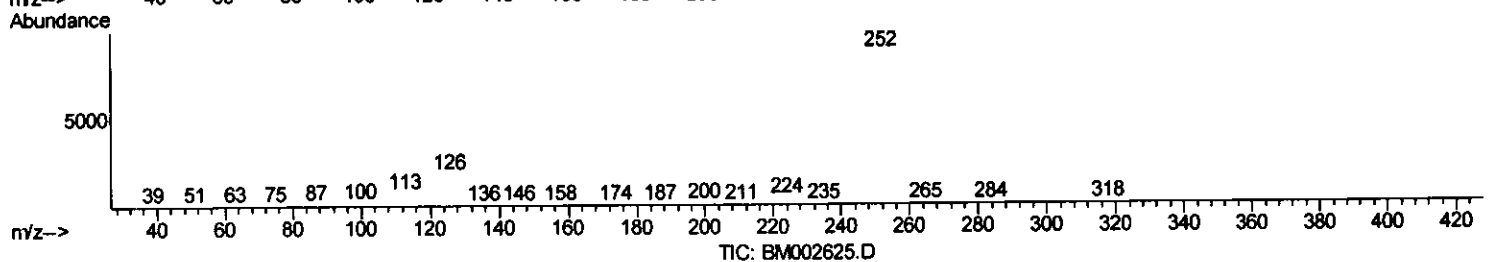
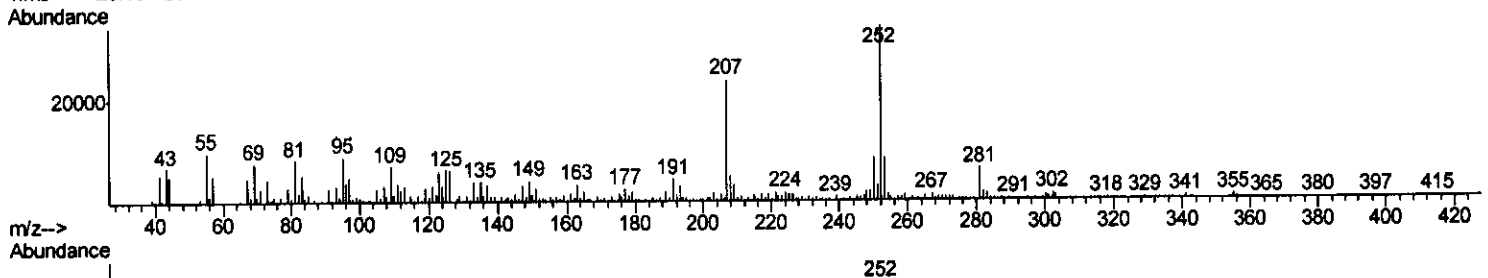
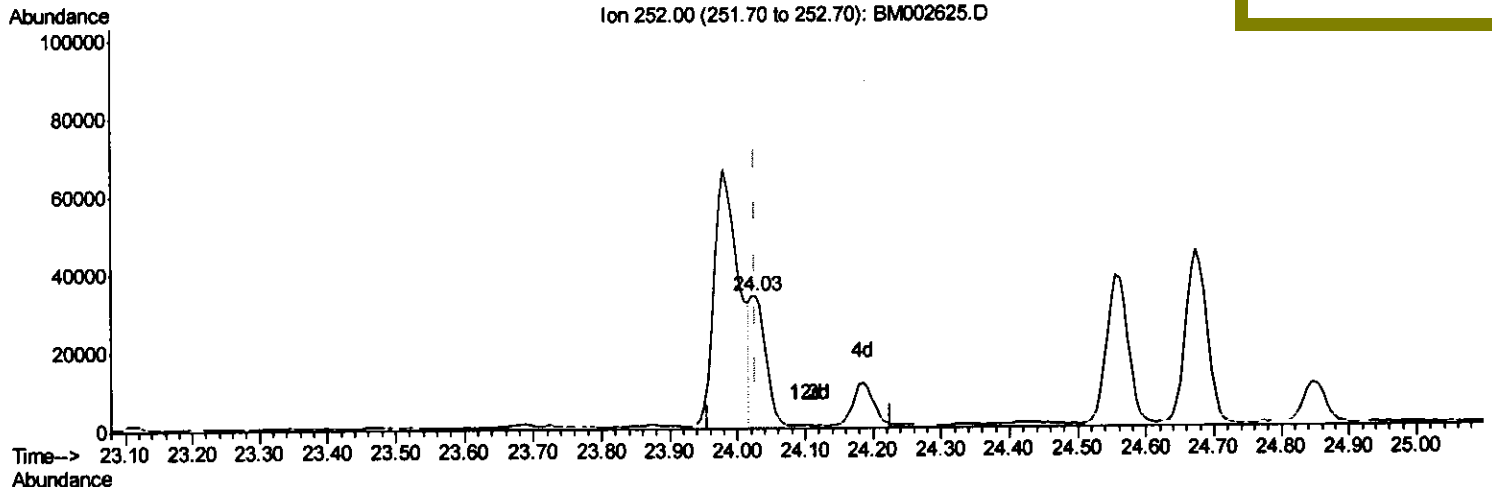
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.027min (+0.000) 2.56ng/ul m

response 52844

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.51
125.00	12.30	19.16#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	118162	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	518683	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	251037	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	423532	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	348813	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	360149	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	324173	12.63	ng/ul	0.00
10) Fluorene-d10	16.34	176	205175	11.38	ng/ul	0.00
14) Anthracene-d10	18.17	188	257581	12.61	ng/ul	0.00
18) Pyrene-d10	20.40	212	211961	13.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	187550	9.91	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.69	128	30350	1.15	ng/ul	100
4) 2-Methylnaphthalene	13.25	142	29804	1.50	ng/ul	98
5) 1-Methylnaphthalene	13.46	142	24005	1.22	ng/ul	98
13) Phenanthrene	18.12	178	209457	8.56	ng/ul	99
15) Anthracene	18.21	178	32178	1.30	ng/ul	97
16) Fluoranthene	20.07	202	282807	10.21	ng/ul	99
19) Pyrene	20.43	202	218272	10.68	ng/ul	98
20) Benzo(a)anthracene	22.14	228	103661	4.97	ng/ul	98
21) Chrysene	22.20	228	118824m	6.09	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	165486	7.60	ng/ul#	94
24) Benzo(k)fluoranthene	24.03	252	52844m	2.56	ng/ul	
26) Benzo(a)pyrene	24.67	252	97192	4.67	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	27.56	276	73257	3.06	ng/ul	98
28) Dibenzo(a,h)anthracene	27.56	278	21698	1.09	ng/ul#	68
29) Benzo(g,h,i)perylene	28.43	276	70772	3.55	ng/ul#	92

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