

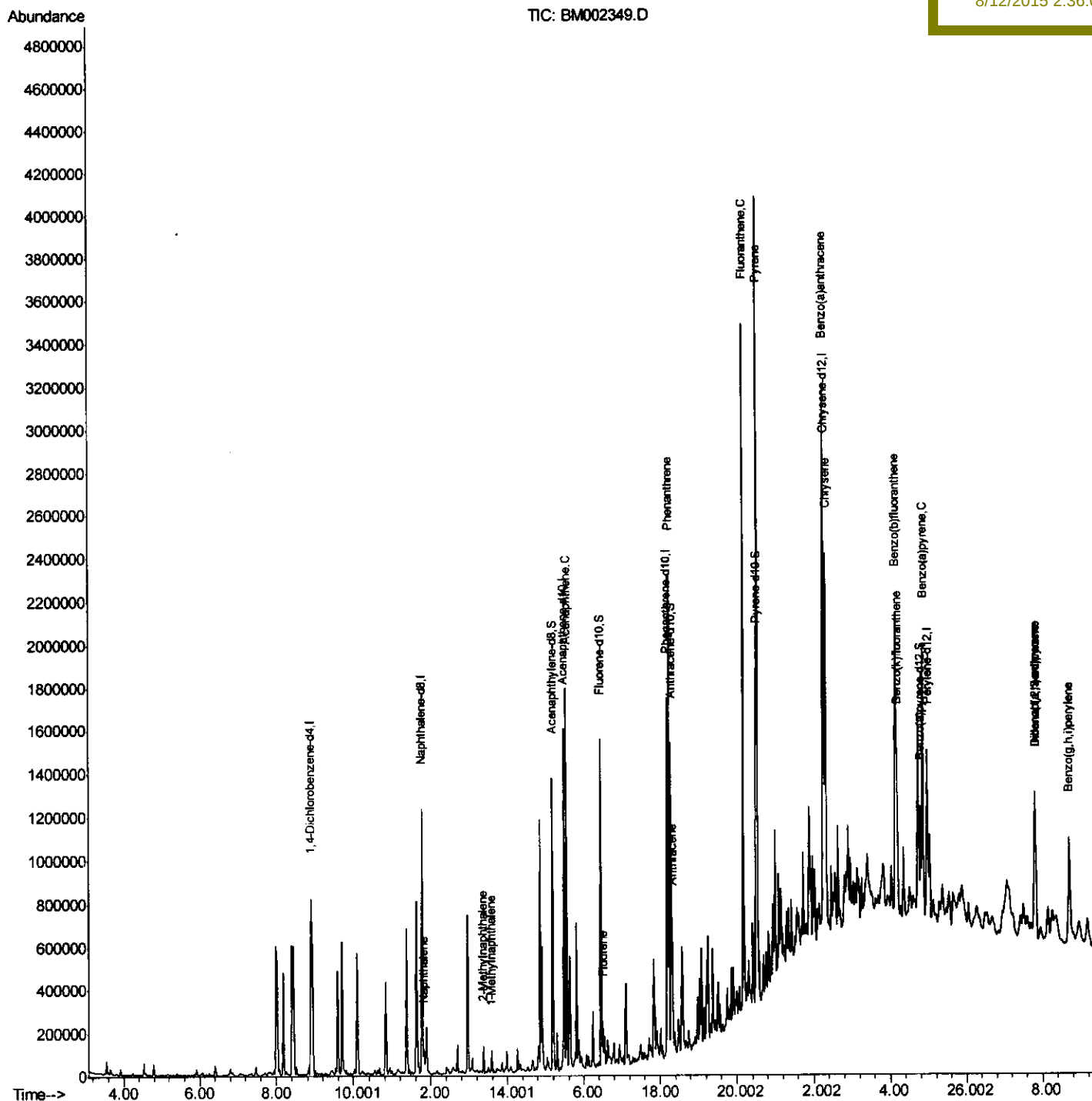
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002349.D
Acq On : 12 Aug 2015 07:20
Operator : UM/IZ
Sample : G3162-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C84MSD

Quant Time: Aug 12 07:58:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 04:50:31 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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8/12/2015 2:36:06 PM



Quantitation Report (Qedit)

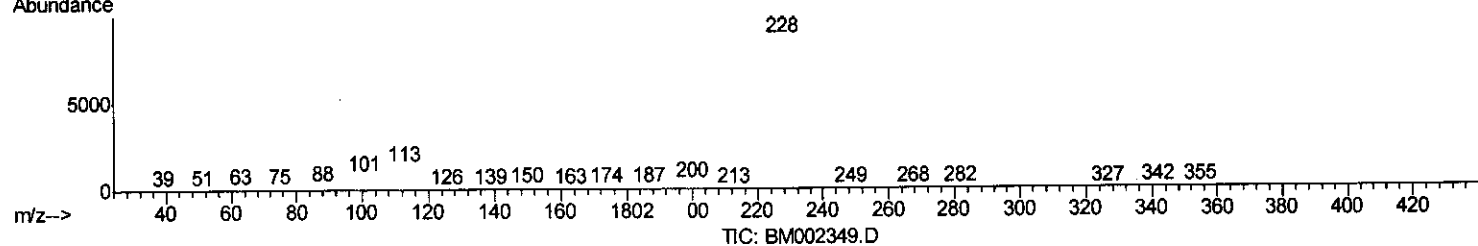
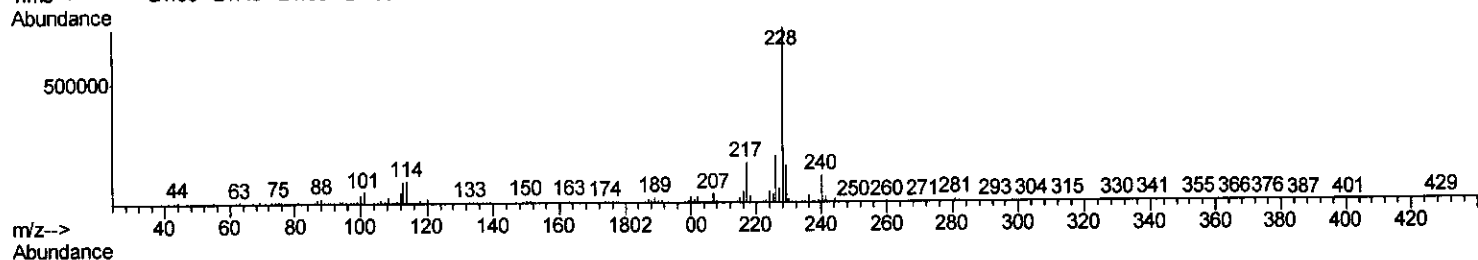
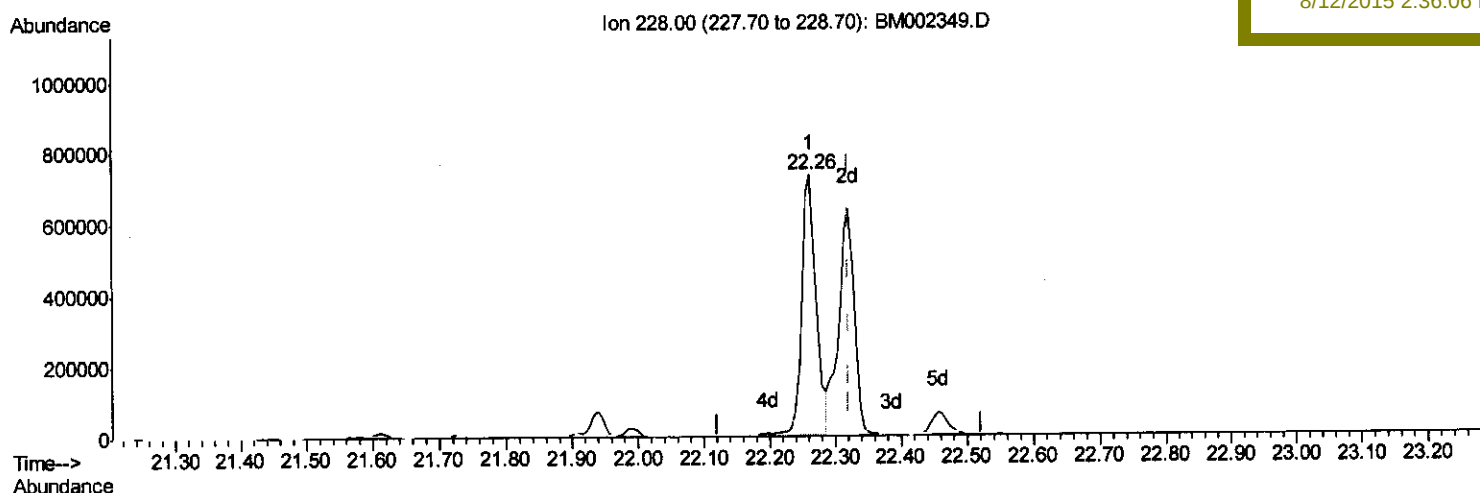
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Quant Time: Aug 12 07:56:51 2015
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(21) Chrysene

22.262min (-0.059) 28.95ng/ul

response 1143232

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.08
229.00	19.40	21.28
0.00	0.00	0.00

Quantitation Report (Qedit)

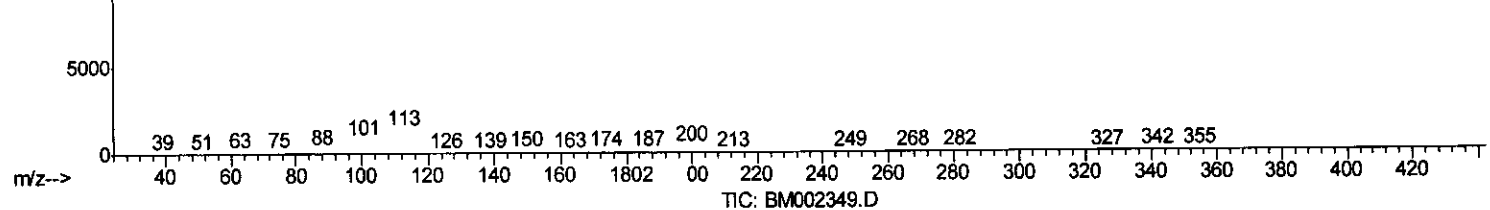
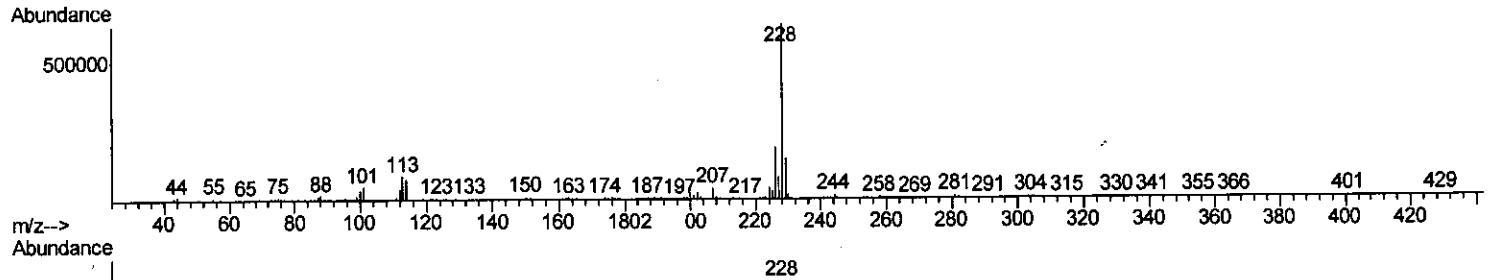
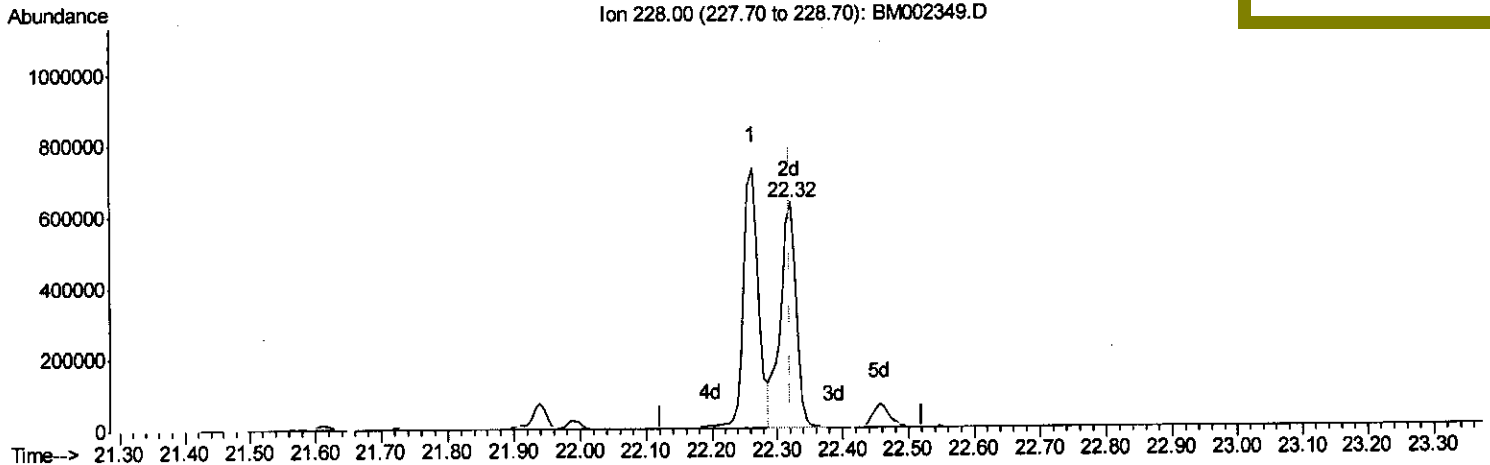
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(21) Chrysene

22.321min (-0.000) 26.83ng/ul m

response 1059290

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.81
229.00	19.40	23.57#
0.00	0.00	0.00

> U.M
 8/13/15

Quantitation Report (Qedit)

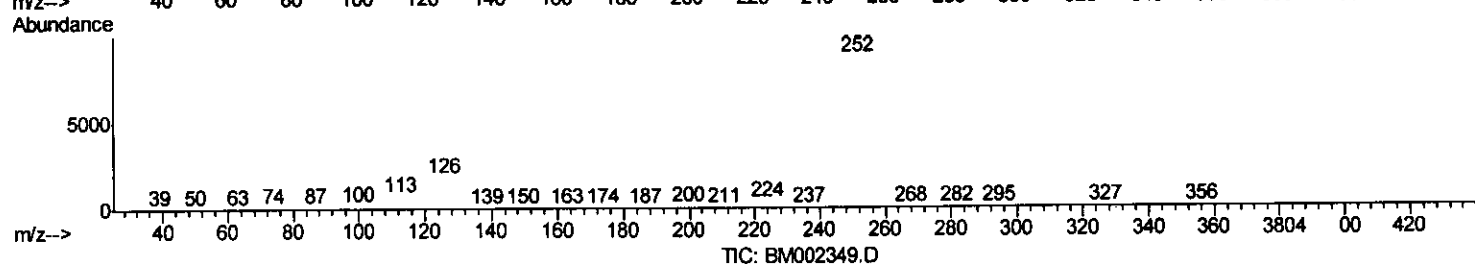
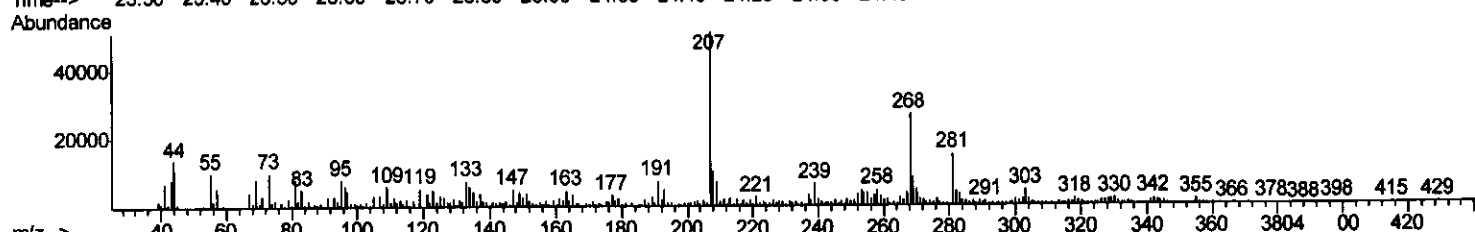
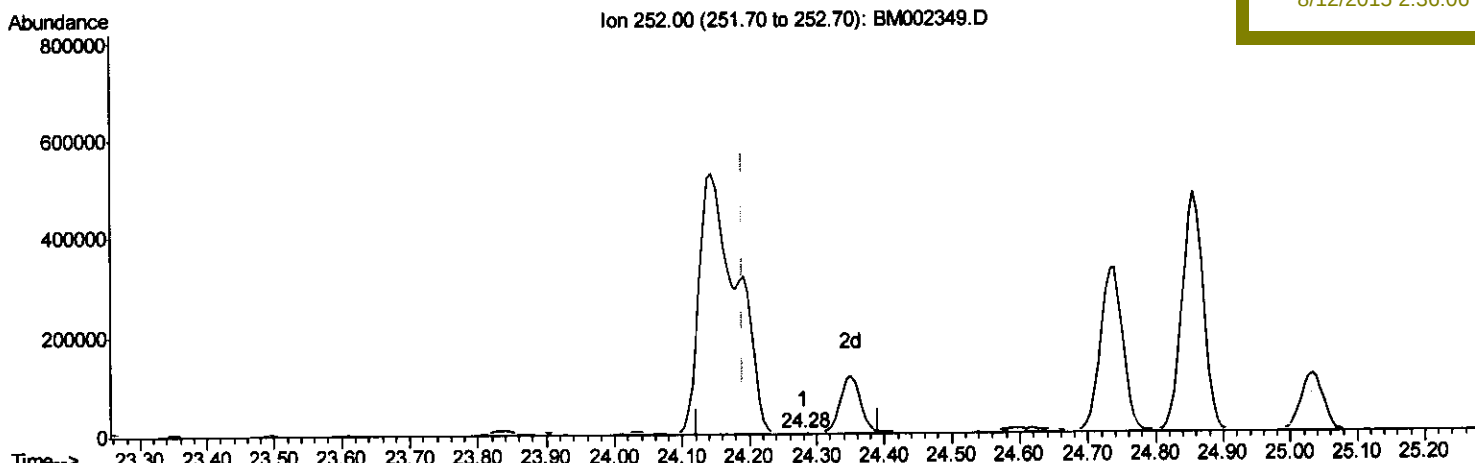
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(24) Benzo(k)fluoranthene

24.280min (+0.088) 0.03ng/ul

response 1017

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	126.04#
125.00	12.80	93.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

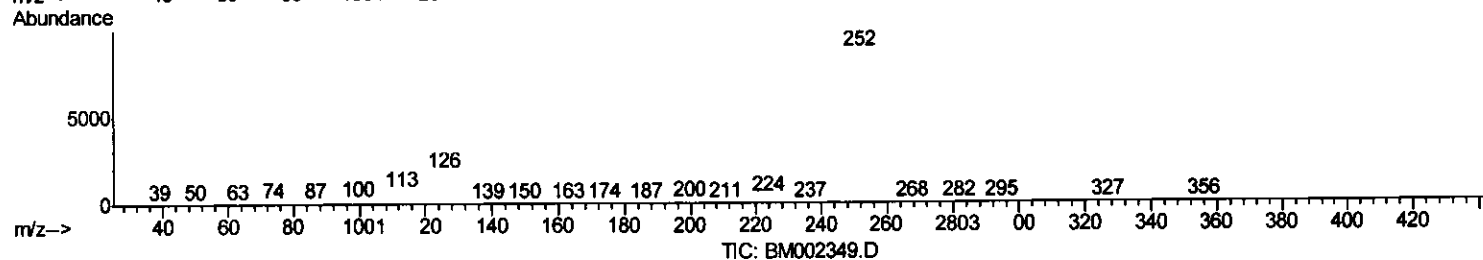
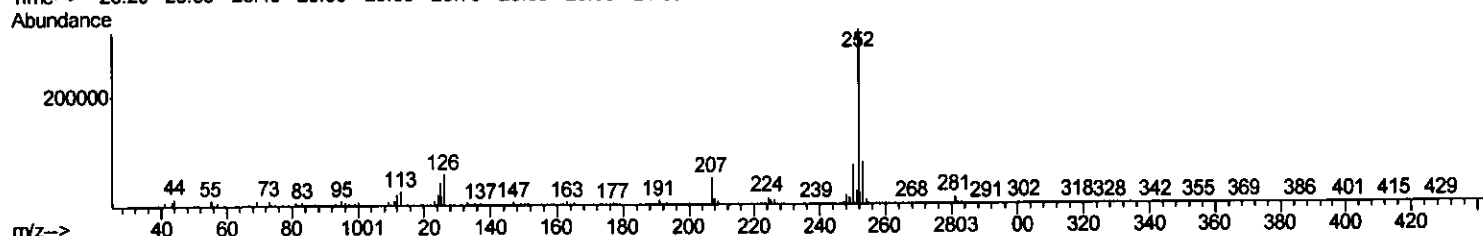
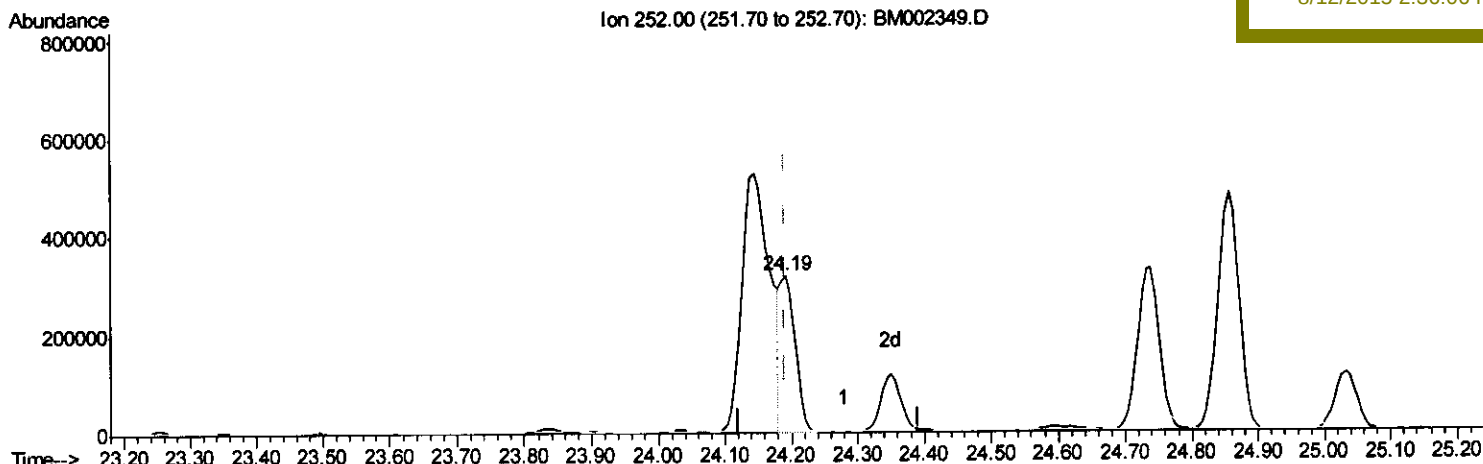
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(24) Benzo(k)fluoranthene

24.191min (-0.000) 12.48ng/ul m

response 493409

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.05
125.00	12.80	13.39
0.00	0.00	0.00

> U.M
8/13/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	237147	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	1088119	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	542842	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	981179	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	682507	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	662271	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	972801	17.30	ng/ul	0.00
10) Fluorene-d10	16.45	176	618467	15.81	ng/ul	0.00
14) Anthracene-d10	18.29	188	789780	16.59	ng/ul	0.00
18) Pyrene-d10	20.51	212	615777	18.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	463367	13.18	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.82	128	101560	1.77	ng/ul	99
4) 2-Methylnaphthalene	13.36	142	60432	1.48	ng/ul	99
5) 1-Methylnaphthalene	13.58	142	48530	1.20	ng/ul	98
9) Acenaphthene	15.54	153	721926	18.38	ng/ul	99
11) Fluorene	16.51	166	90154	2.04	ng/ul	99
13) Phenanthrene	18.23	178	1333589	23.61	ng/ul	100
15) Anthracene	18.32	178	370540	6.35	ng/ul	99
16) Fluoranthene	20.18	202	1909213	30.53	ng/ul	100
19) Pyrene	20.54	202	2234627	50.64	ng/ul	98
20) Benzo(a)anthracene	22.26	228	1147615	27.55	ng/ul	98
21) Chrysene	22.32	228	1059290m	26.83	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	1539830	37.41	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	493409m	12.48	ng/ul	
26) Benzo(a)pyrene	24.86	252	1062583	26.98	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.81	276	717077	15.88	ng/ul	95
28) Dibenzo(a,h)anthracene	27.82	278	234336	6.13	ng/ul#	86
29) Benzo(g,h,i)perylene	28.71	276	633489	16.63	ng/ul	98

U-M
 8/13/15

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