

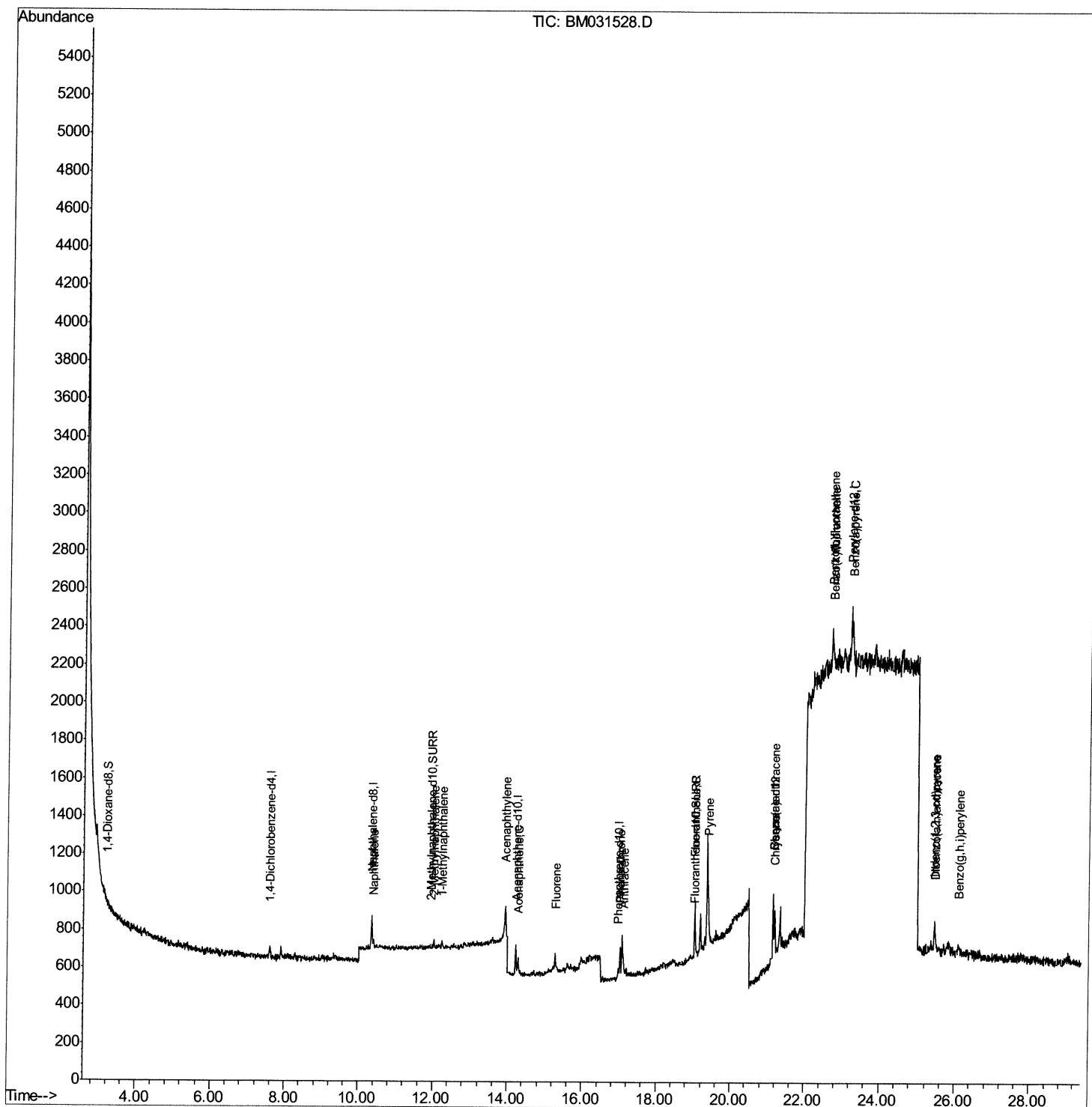
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031528.D
Acq On : 06 Aug 2021 22:49
Operator : CG/JU
Sample : M3124-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0084

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:44 PM

Quant Time: Aug 07 04:07:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

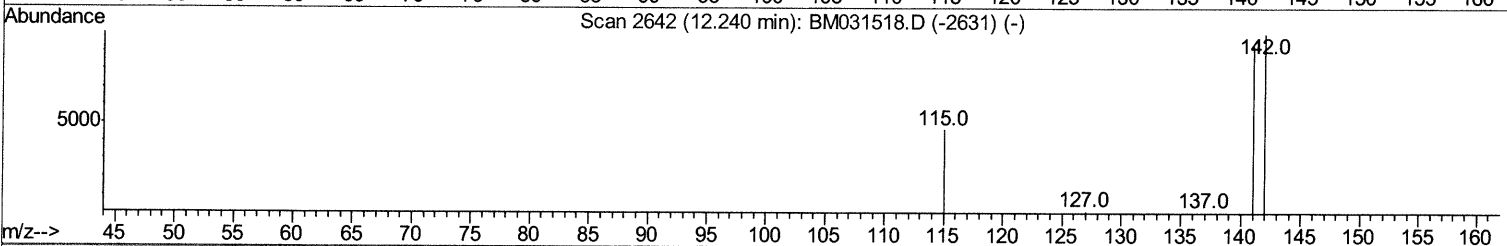
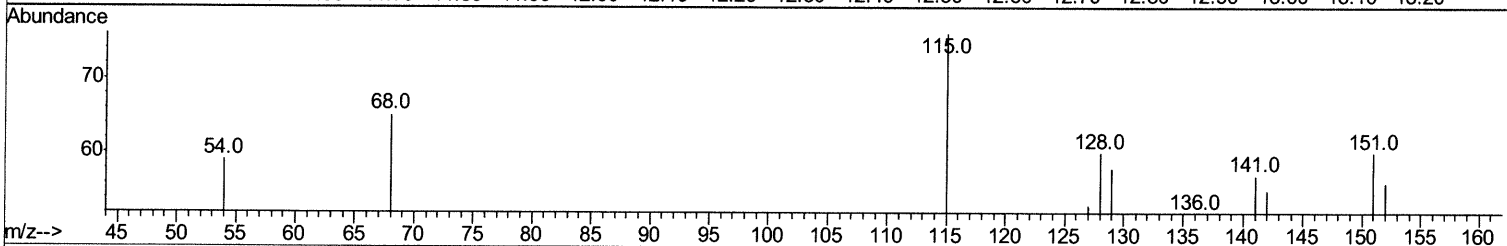
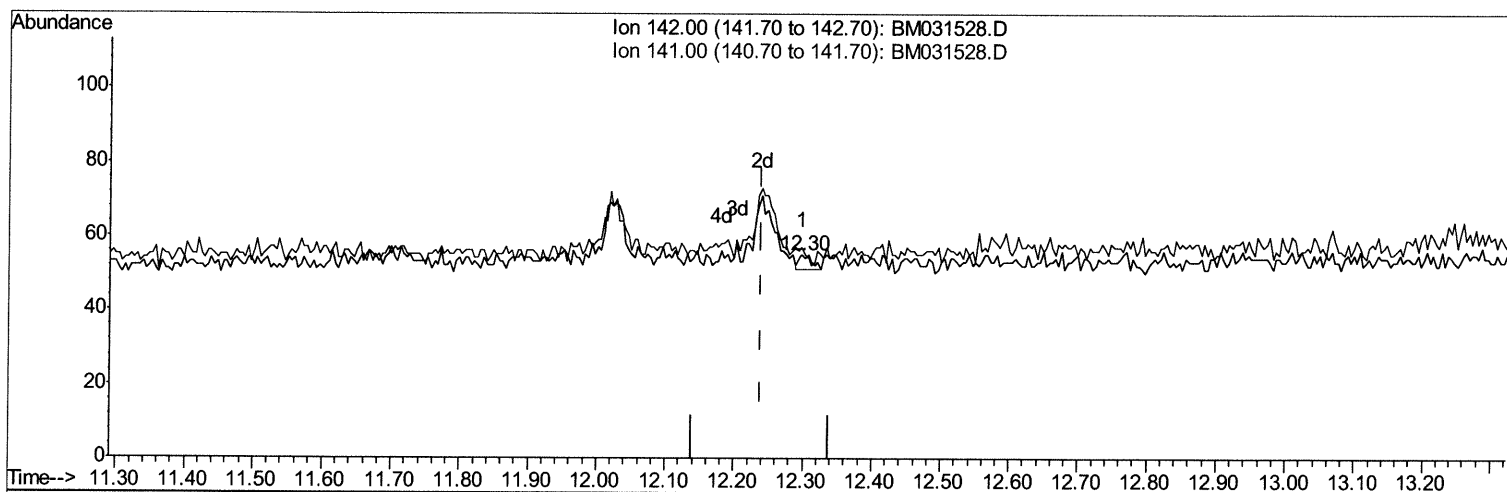
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TIC: BM031528.D

(8) 1-Methylnaphthalene

12.298min (+0.058) 0.01ng/ul

response 5

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	100.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

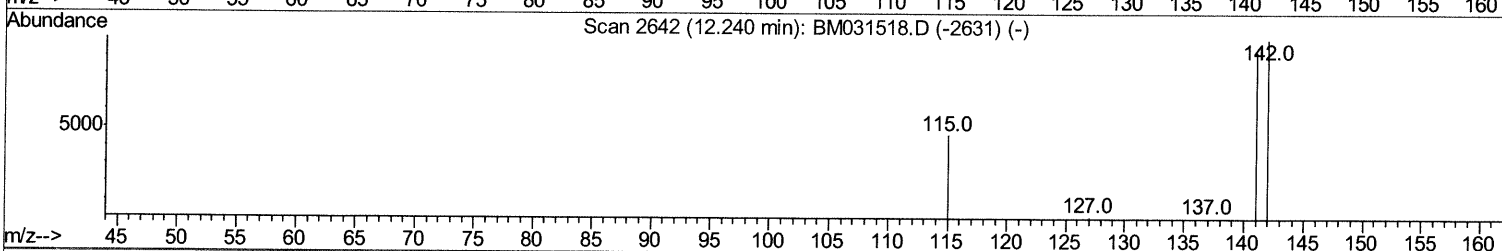
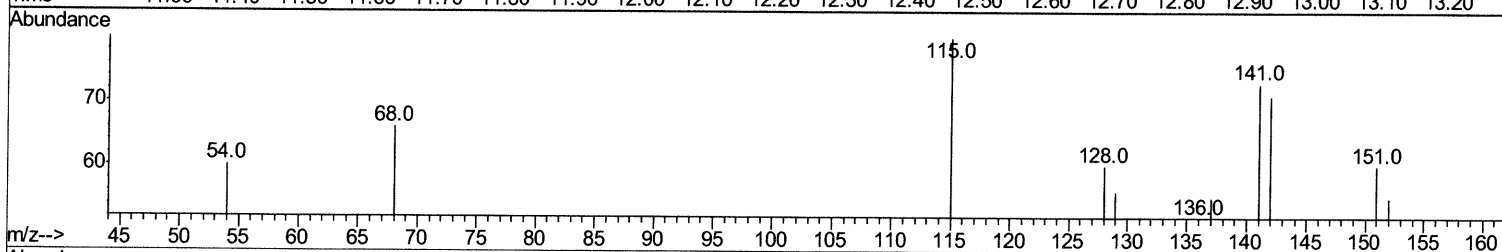
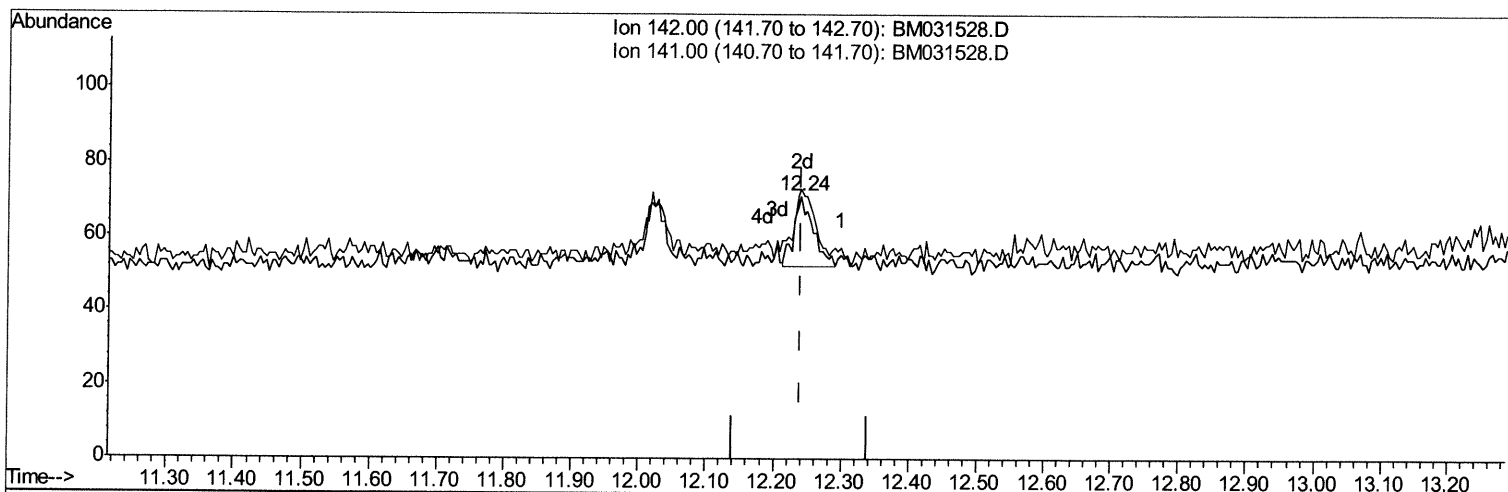
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(8) 1-Methylnaphthalene

12.240min (-0.000) 0.07ng/ul m

response 38

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	13.16#
0.00	0.00	0.00
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

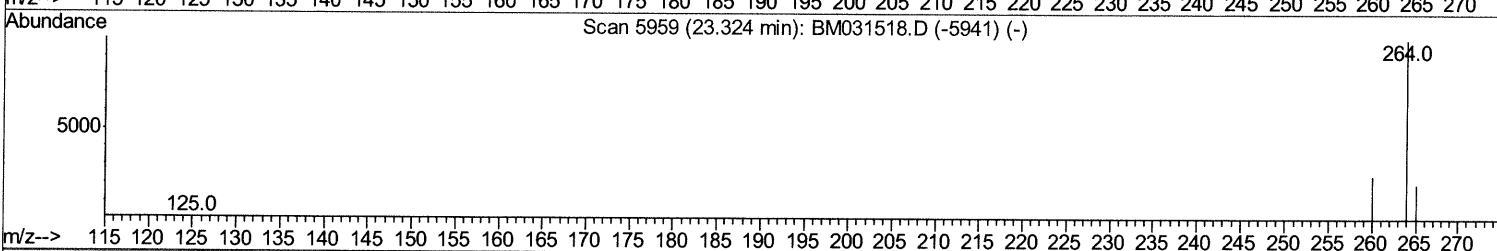
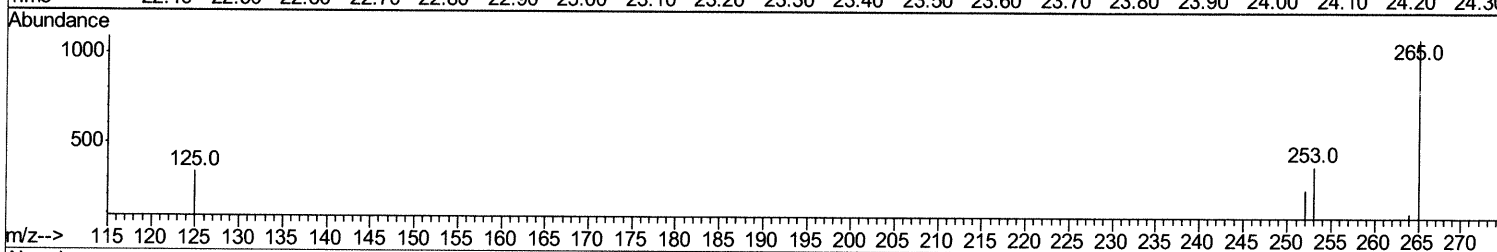
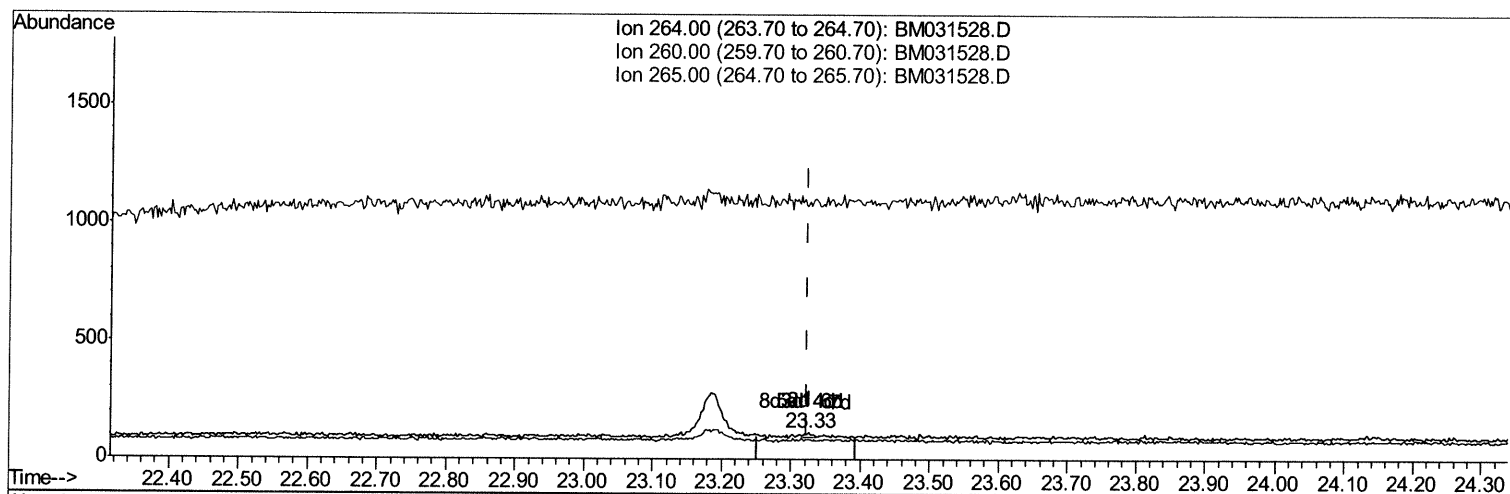
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TIC: BM031528.D

(23) Perylene-d12 (I)

23.326min (+0.002) 0.40ng/ul

response 16

Ion	Exp%	Act%
264.00	100	100
260.00	28.10	72.81#
265.00	58.80	958.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

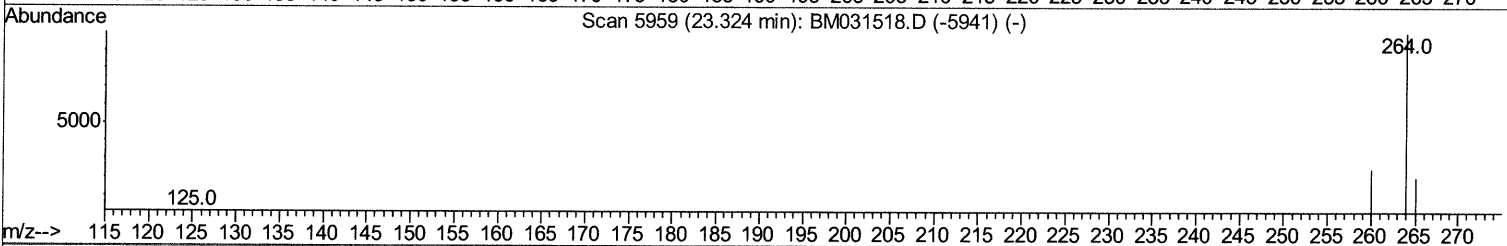
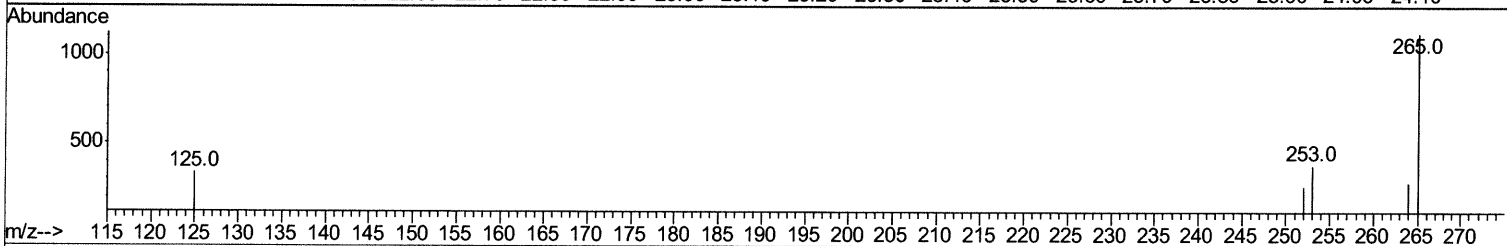
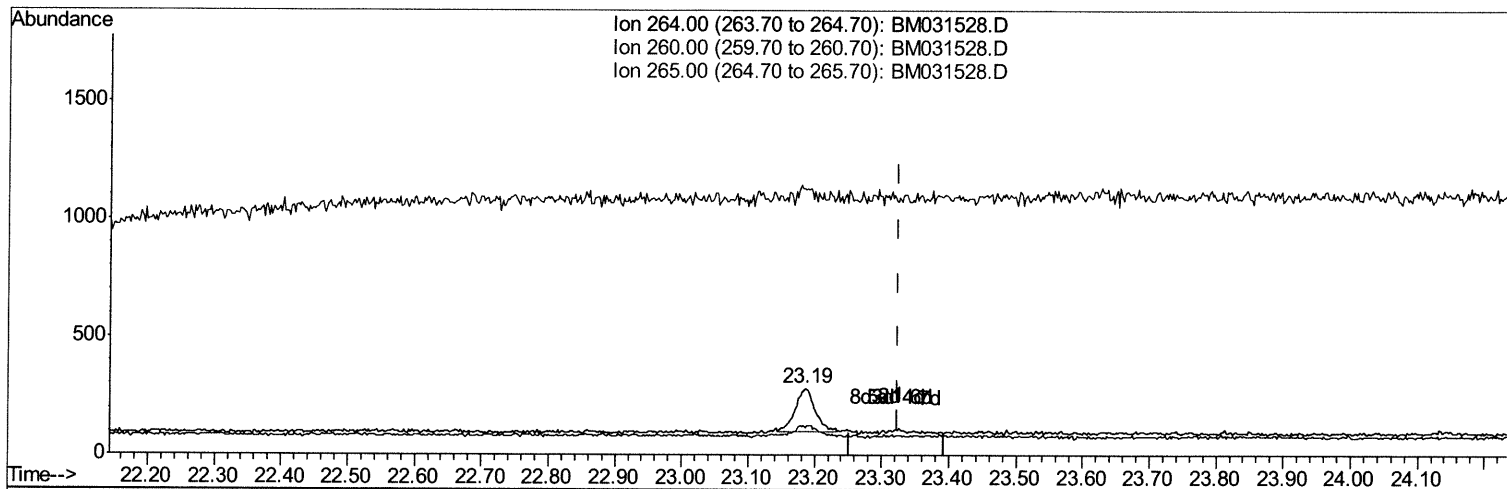
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TIC: BM031528.D

(23) Perylene-d12 (I)

23.185min (-0.138) 0.40ng/ul m

response 393

Ion	Exp%	Act%
264.00	100	100
260.00	28.10	41.49#
265.00	58.80	397.52#
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	7.59	152	28	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	256	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	93	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	88	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	43	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	393m	0.40	ng/ul	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2	0.06	ng/ul	0.02
6) 2-Methylnaphthalene-d10	11.96	152	29	0.07	ng/ul	0.01
18) Fluoranthene-d10	19.01	212	17	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.40	128	63	0.083	ng/ul#	1
7) 2-Methylnaphthalene	12.02	142	35	0.067	ng/ul#	79
8) 1-Methylnaphthalene	12.24	142	38m	0.074	ng/ul#	50
10) Acenaphthylene	13.94	152	474	1.197	ng/ul#	50
11) Acenaphthene	14.28	153	70	0.210	ng/ul#	77
12) Fluorene	15.28	166	81	0.211	ng/ul#	75
15) Phenanthrene	17.02	178	198	0.709	ng/ul#	35
16) Anthracene	17.10	178	98	0.375	ng/ul#	1
19) Fluoranthene	19.03	202	335	1.824	ng/ul#	41
20) Pyrene	19.40	202	307	1.648	ng/ul#	38
21) Benzo(a)anthracene	21.15	228	231	1.330	ng/ul#	1
22) Chrysene	21.20	228	210	1.169	ng/ul#	28
24) Benzo(b)fluoranthene	22.68	252	233	0.132	ng/ul#	1
25) Benzo(k)fluoranthene	22.72	252	148	0.081	ng/ul#	1
26) Benzo(a)pyrene	23.22	252	221	0.143	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	217	0.108	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.47	278	60	0.037	ng/ul#	1
29) Benzo(a,h,i)perylene	26.11	276	126	0.074	ng/ul#	1

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