

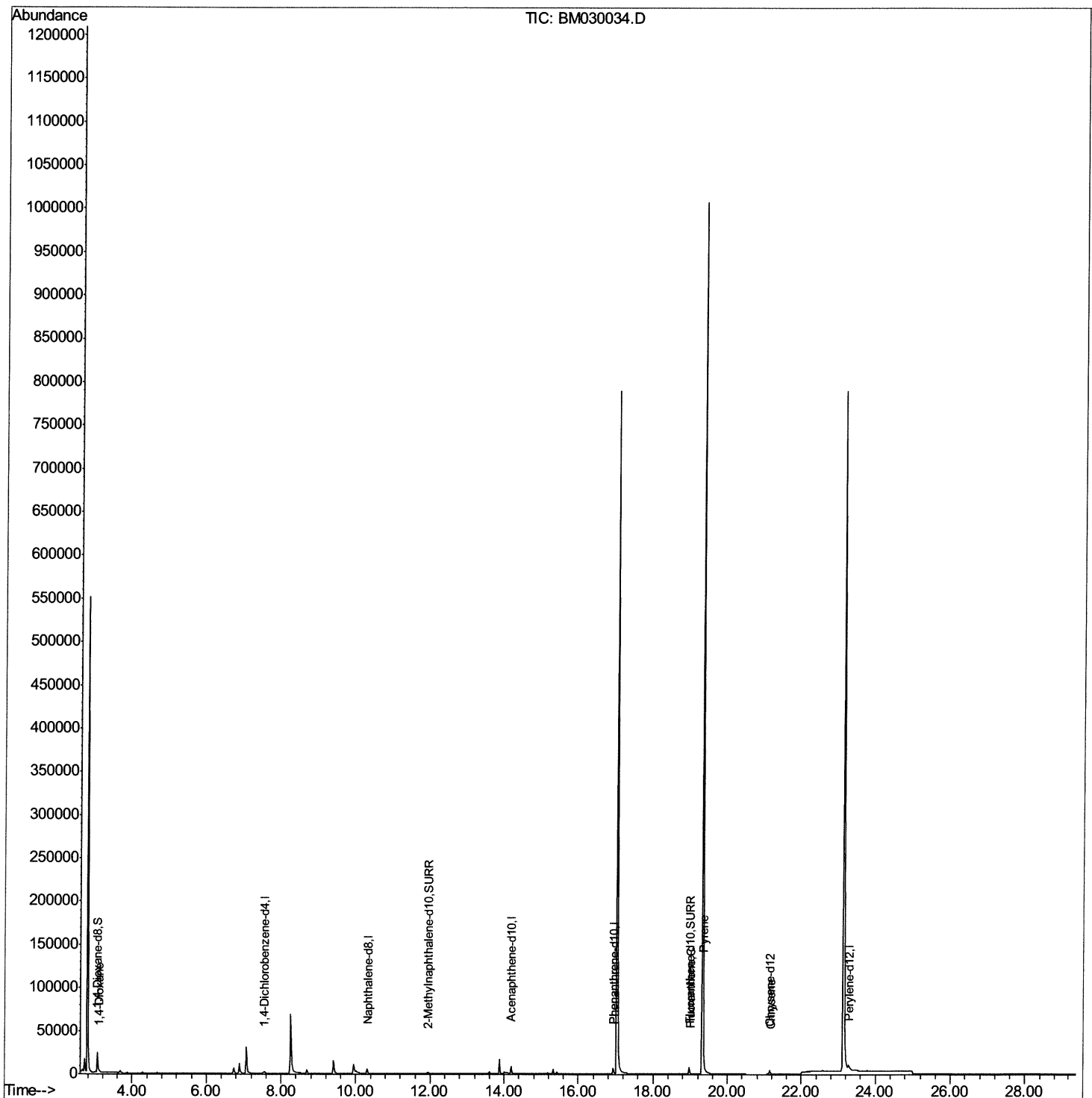
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051421\
Data File : BM030034.D
Acq On : 15 May 2021 01:18
Operator : CG/JU
Sample : M2194-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARG9

Manual Integrations
APPROVED

mohammad
5/16/2021 12:20:58 AM

Quant Time: May 15 02:06:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 17:21:45 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

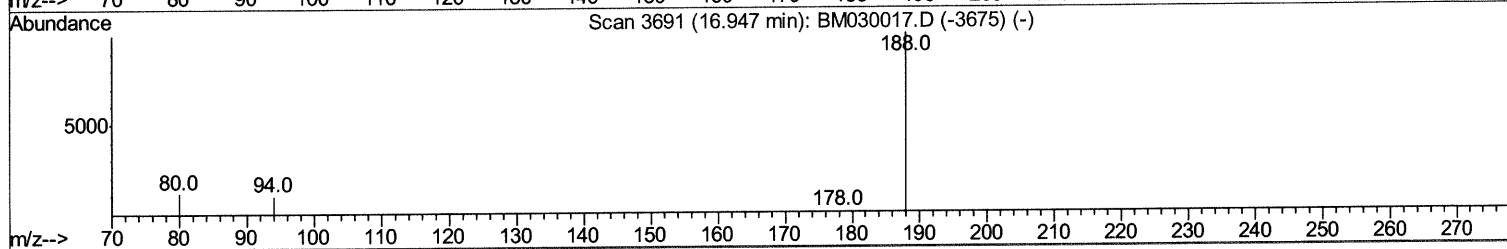
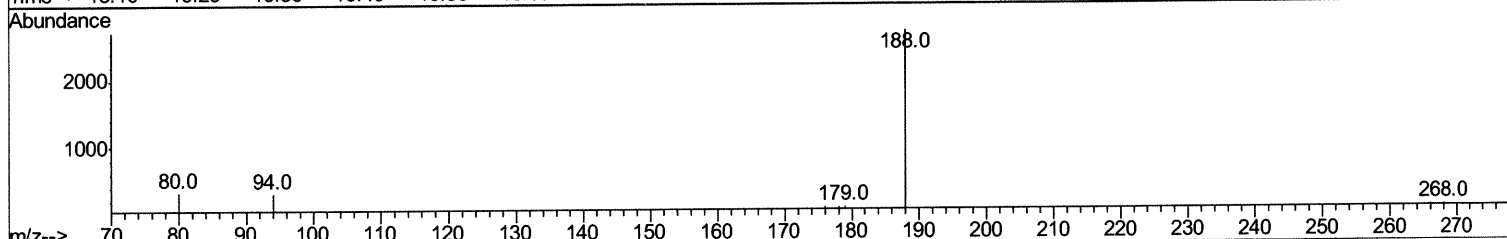
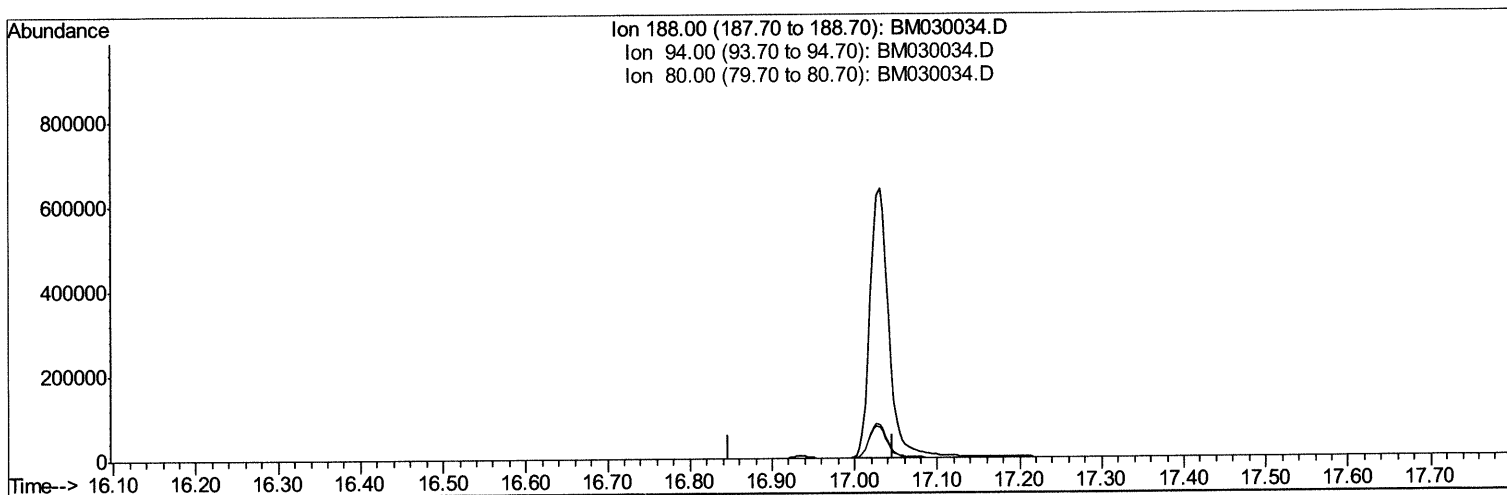
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TIC: BM030034.D

(13) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.80	0.00#
0.00	0.00	0.00

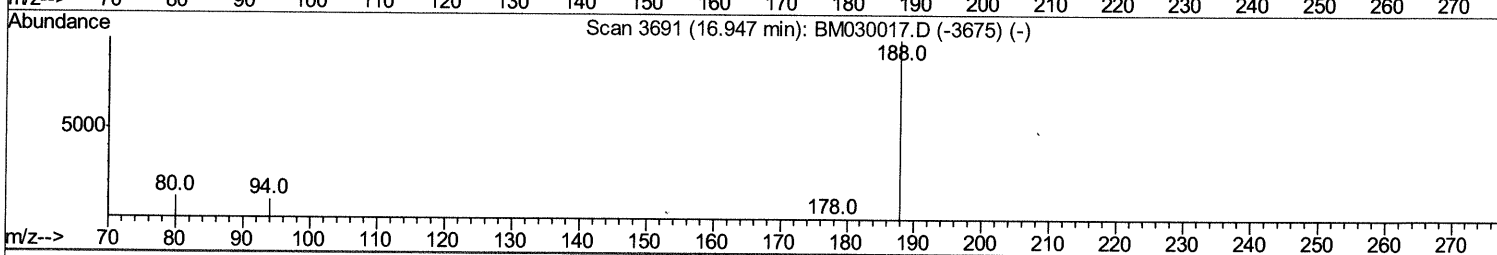
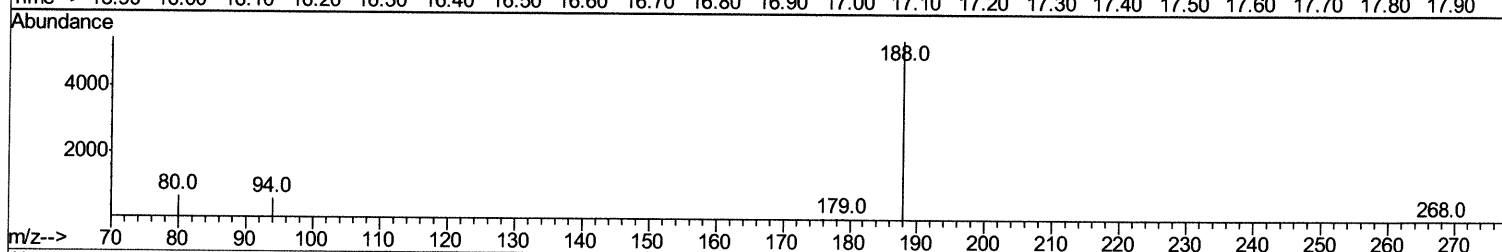
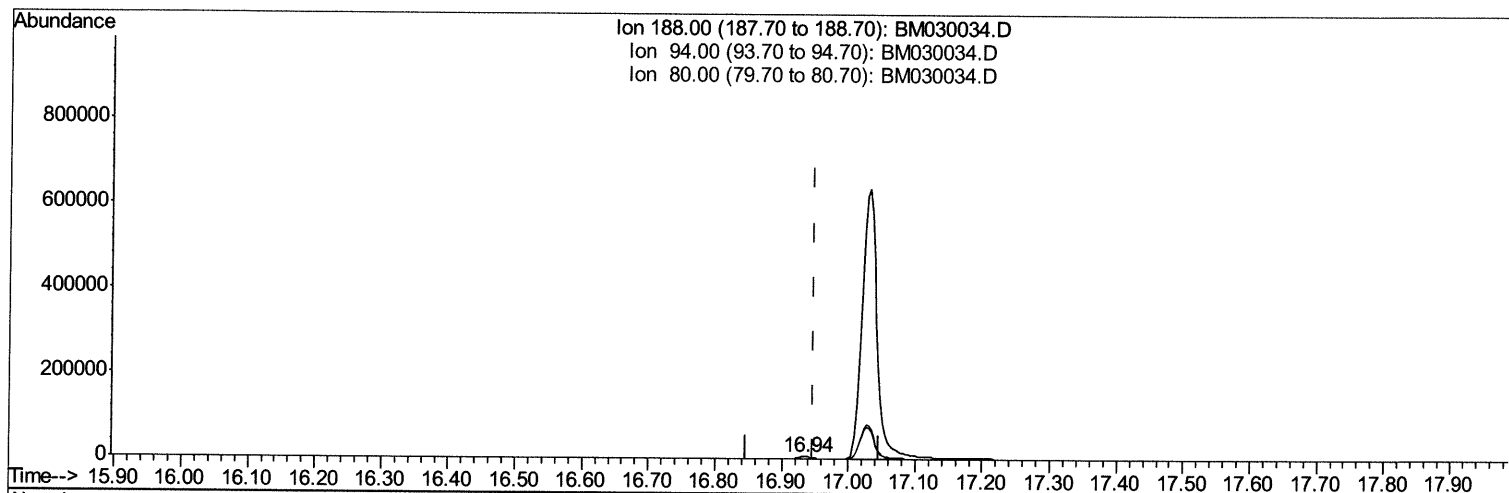
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TIC: BM030034.D

(13) Phenanthrene-d10 (I)

16.937min (-0.011) 0.40ng/ul m 05/17/21 JU

response 8525

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.26
80.00	12.80	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

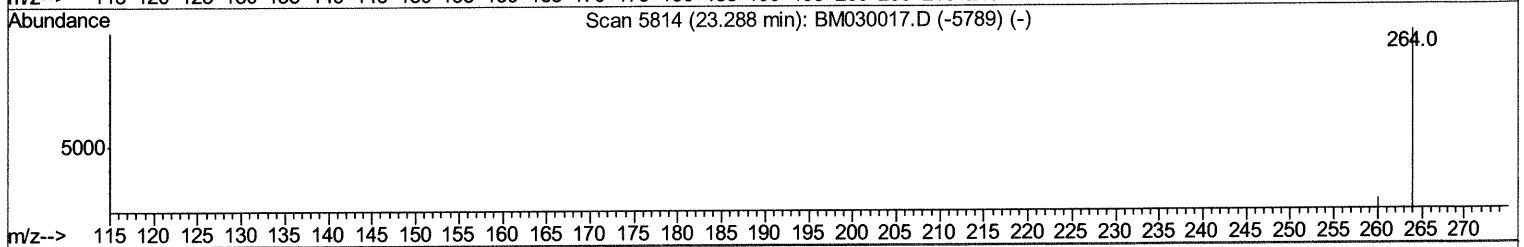
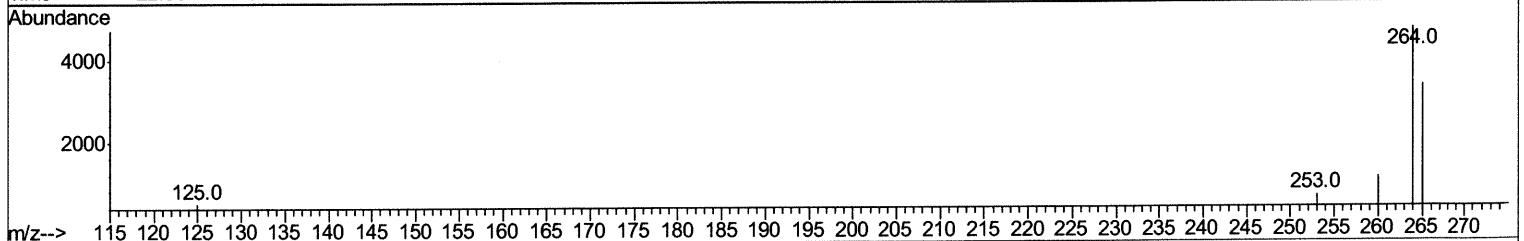
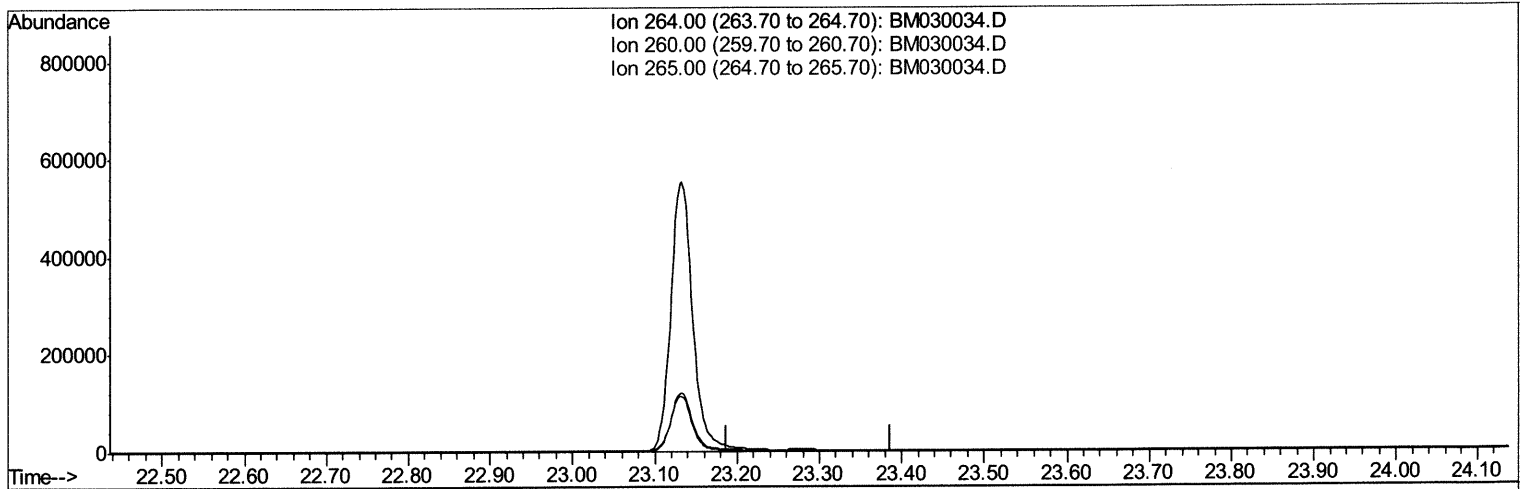
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051421\
Data File : BM030034.D
Acq On : 15 May 2021 01:18
Operator : CG/JU
Sample : M2194-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARG9

Manual Integrations
APPROVED

mohammad
5/16/2021 12:20:58 AM

Quant Time: May 15 02:03:35 2021
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Response via : Initial Calibration



TIC: BM030034.D

(23) Perylene-d12 (I)

23.288min (-23.288) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	26.90	0.00#
265.00	91.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

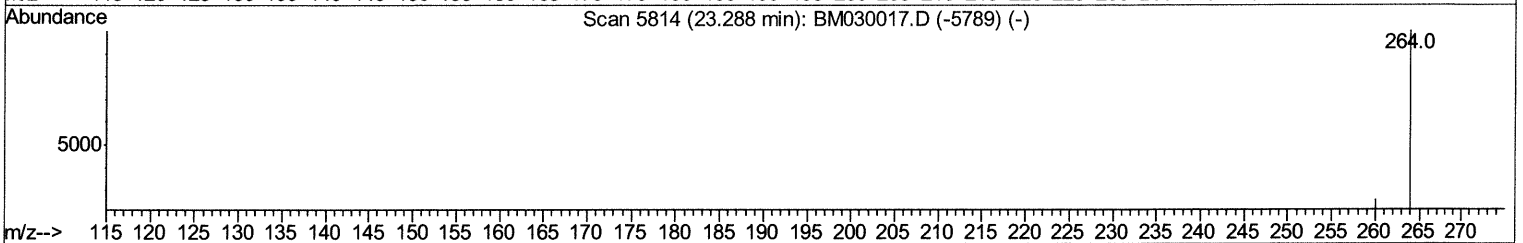
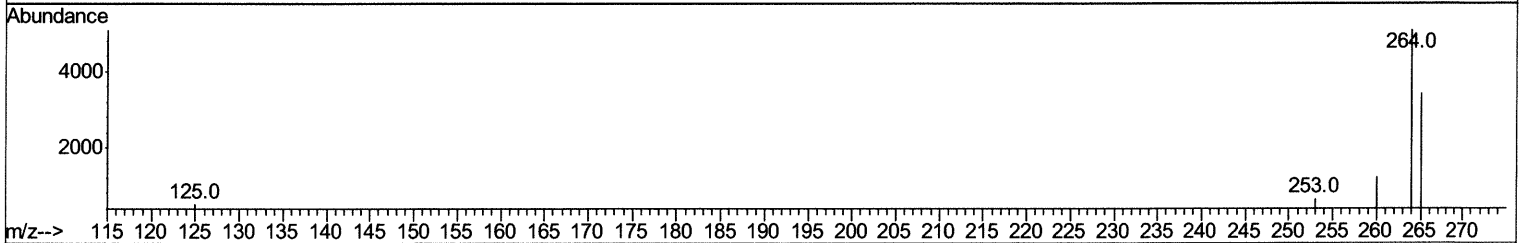
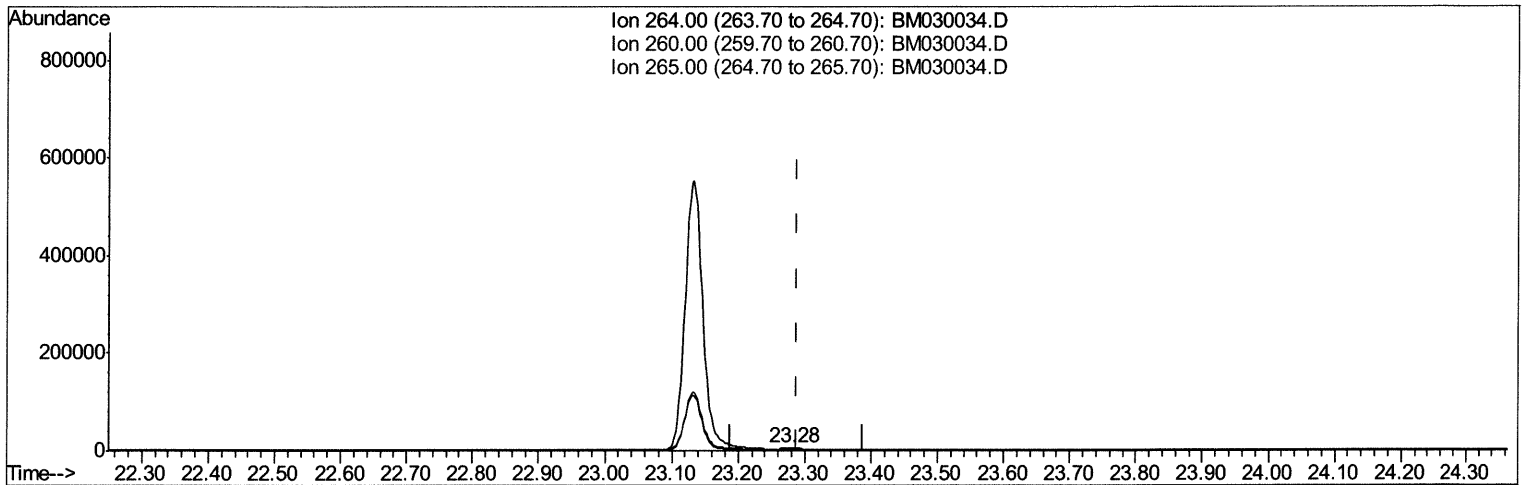
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 Data File : BM030034.D
 Acq On : 15 May 2021 01:18
 Operator : CG/JU
 Sample : M2194-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARG9

Manual Integrations
 APPROVED

mohammad
 5/16/2021 12:20:58 AM

Quant Time: May 15 02:03:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:21:45 2021
 Response via : Initial Calibration



TIC: BM030034.D

(23) Perylene-d12 (I)

23.280min (-0.007) 0.40ng/ul m 05/17/21 JU

response 12434

Ion	Exp%	Act%
264.00	100	100
260.00	26.90	24.23
265.00	91.30	67.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051421\
 Data File : BM030034.D
 Acq On : 15 May 2021 01:18
 Operator : CG/JU
 Sample : M2194-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARG9

Manual Integrations
 APPROVED

mohammad
 5/16/2021 12:20:58 AM

Quant Time: May 15 02:06:17 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2088	0.40	ng/ul	0.00
4) Naphthalene-d8	10.31	136	8626	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.19	164	5056	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.94	188	8525m >	0.40	ng/ul >	-0.01 05/17/21 JU
17) Chrysene-d12	21.14	240	6338	0.40	ng/ul	0.00
23) Perylene-d12	23.28	264	12434m >	0.40	ng/ul >	0.00 05/17/21 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15692	4.83	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.94	152	4023	0.32	ng/ul	0.01
18) Fluoranthene-d10	18.97	212	10354	0.52	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.10	88	385	0.126	ng/ul#	81
19) Fluoranthene	19.00	202	762	0.030	ng/ul#	69
20) Pyrene	19.36	202	655	0.024	ng/ul#	1
22) Chrysene	21.18	228	541	0.022	ng/ul#	64

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