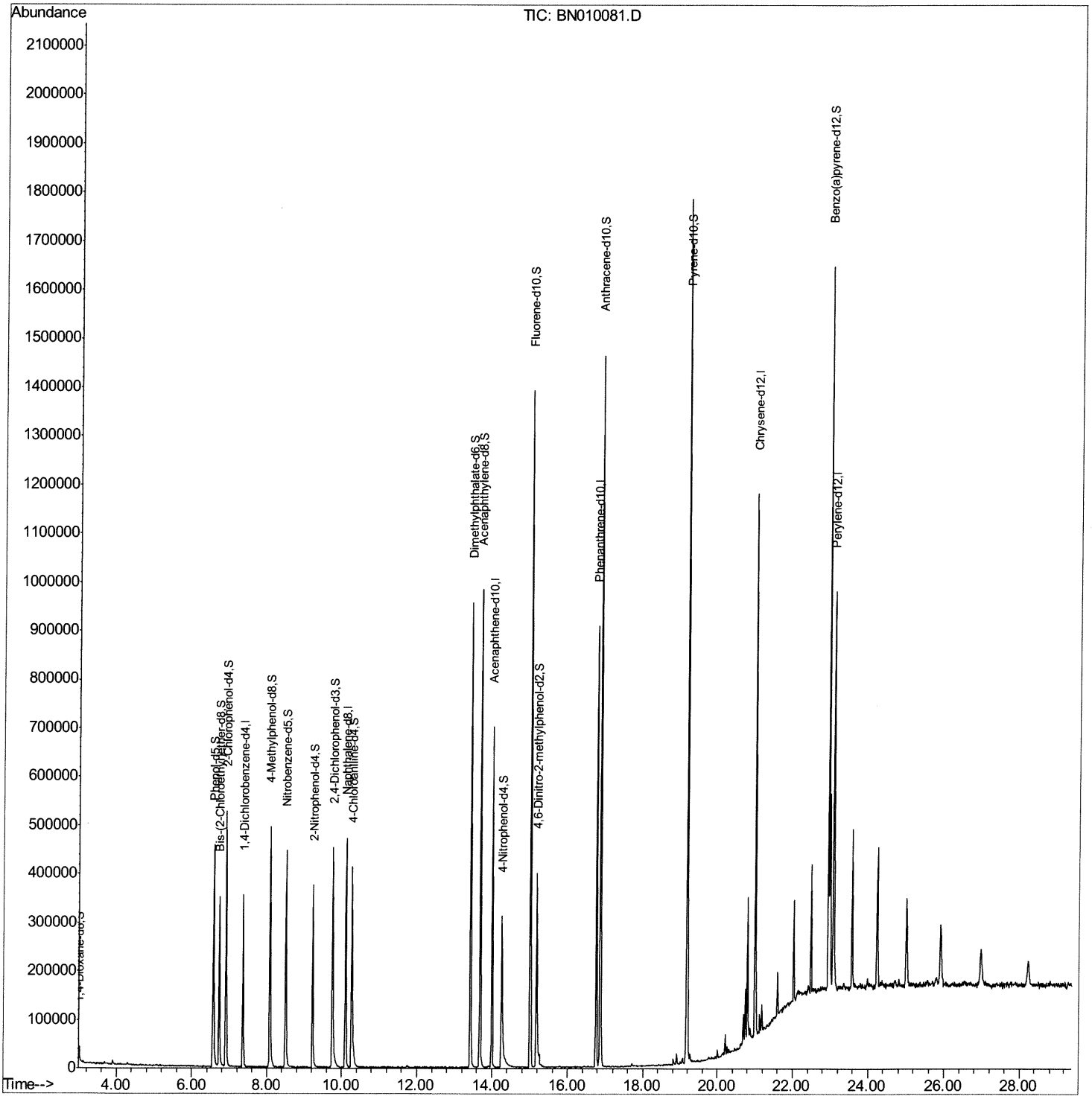
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010081.D
Acq On : 04 Mar 2020 13:13
Operator : CG/JU
Sample : PB127092BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 05 02:07:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
3/5/2020 3:55:52 PM



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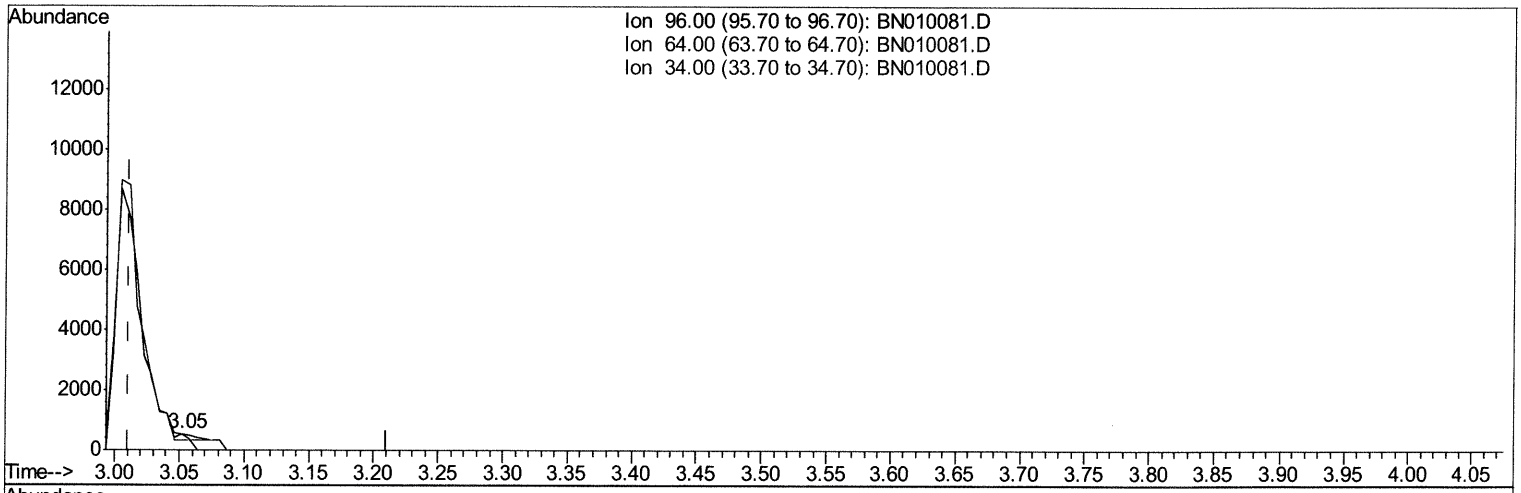

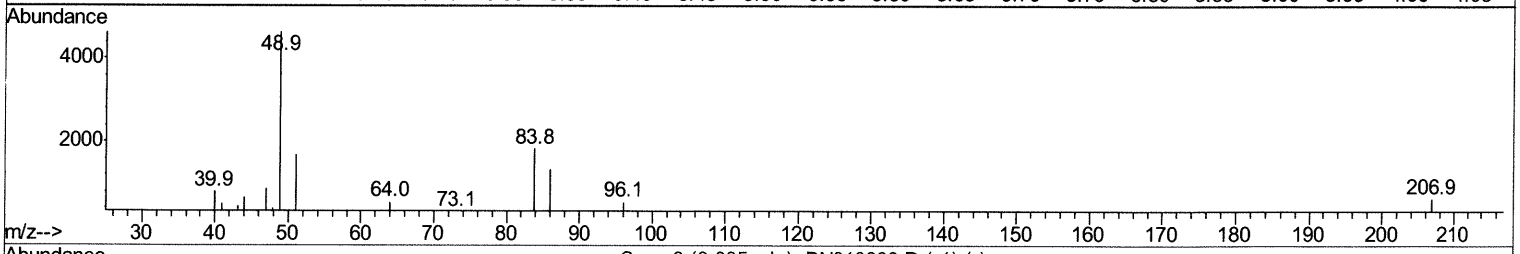

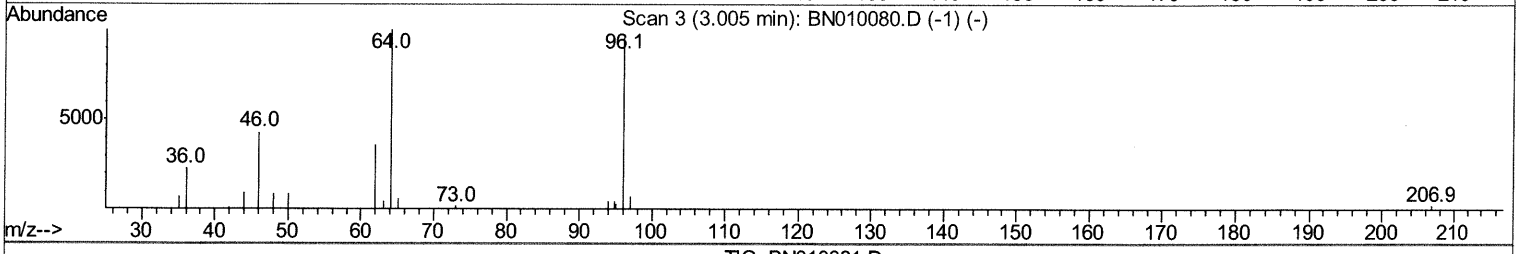

TIC: BN010081.D

(3) 1,4-Dioxane-d8 (S)

3.052min (+0.041) 0.08ng/uL

response 164

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	99.63
34.00	0.00	0.00
0.00	0.00	0.00

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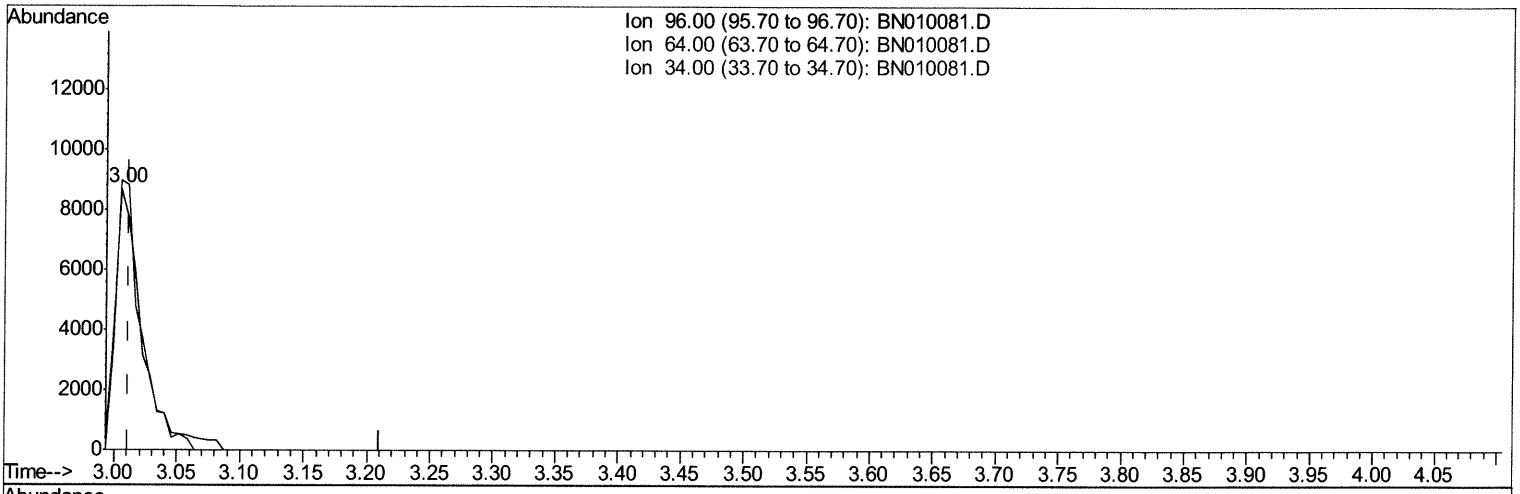
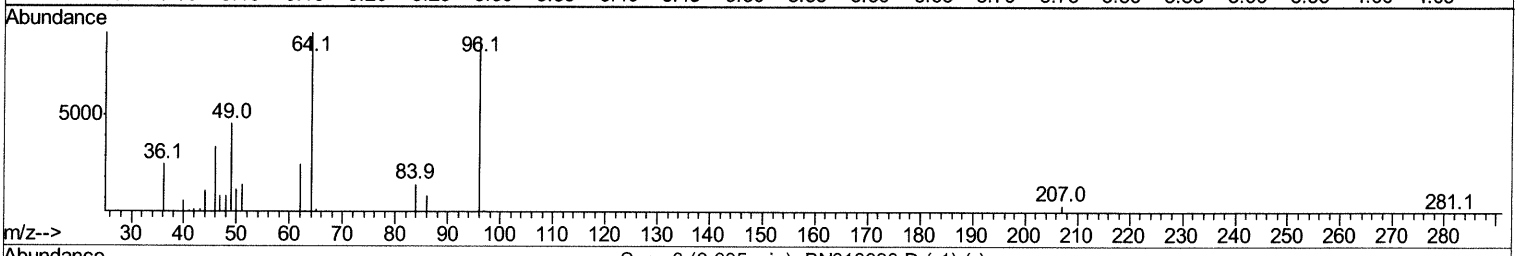
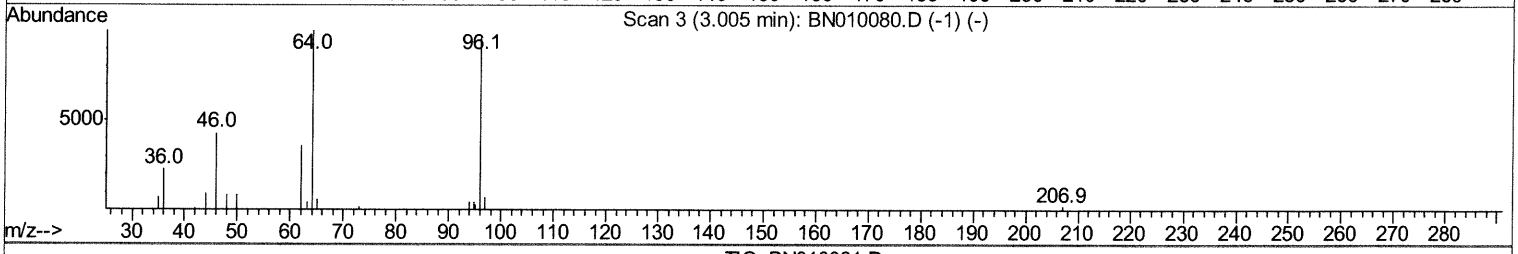
3/5/2020 3:55:52 PM







TIC: BN010081.D

(3) 1,4-Dioxane-d8 (S)

3.005min (-0.006) 6.27ng/uL m JU 03/05/20

response 13089

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	103.12
34.00	0.00	0.00
0.00	0.00	0.00

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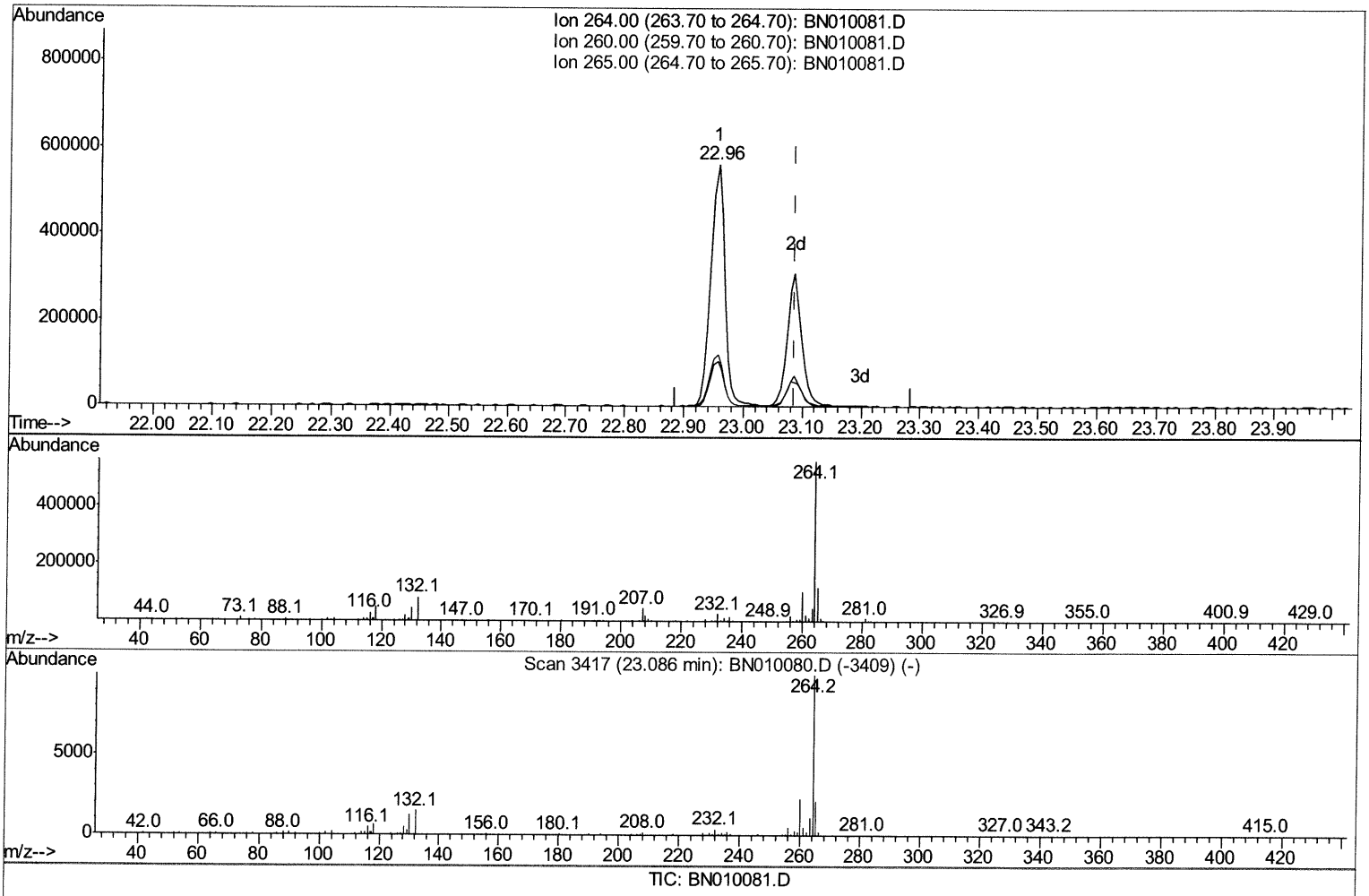
Manual Integrations APPROVED
mohammad
3/5/2020 3:55:52 PM



TIC: BN010081.D

(86) Perylene-d12 (I)

22.957min (-0.129) 20.00ng/ul

response 916976

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	18.76
265.00	23.40	21.20
0.00	0.00	0.00

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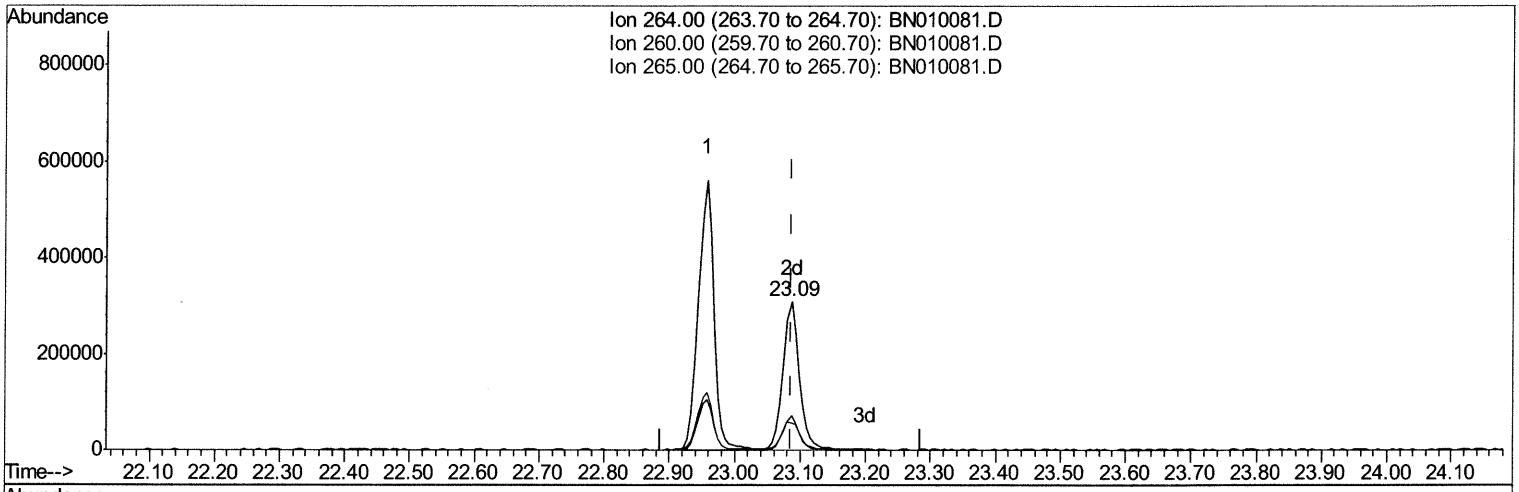
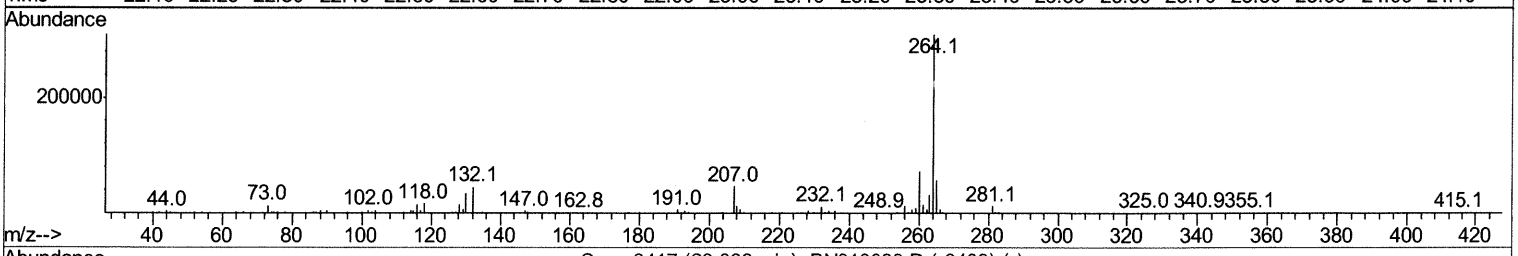
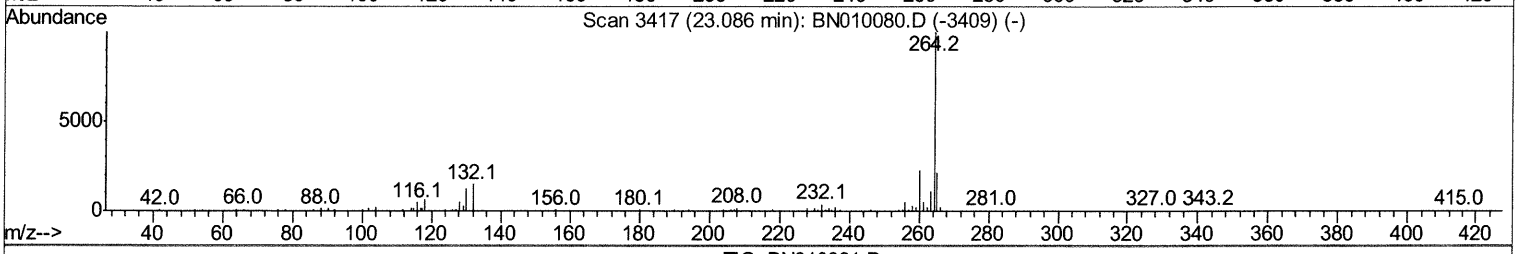
Manual Integrations APPROVED
mohammad
3/5/2020 3:55:52 PM







TIC: BN010081.D

(86) Perylene-d12 (I)

23.086min (+0.000) 20.00ng/ul m JU 03/05/20

response 525166

Ion	Exp%	Act%
264.00	100	100
260.00	22.50	23.15
265.00	23.40	18.28#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/5/2020 3:55:52 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	85822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	339377	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	228451	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	504346	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	484582	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	525166m >	20.00	ng/ul >	0.00

JU 03/05/20

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	13089m >	6.27	ng/uL >	0.00
5) Phenol-d5	6.57	99	220427	30.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	174614	34.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	192921	35.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	172593	29.72	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	82857	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	98410	36.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	159942	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	238332	40.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	610856	35.80	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	674639	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	83052	26.65	ng/ul	0.00
58) Fluorene-d10	15.01	176	524845	35.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	84047	26.83	ng/ul	0.00
71) Anthracene-d10	16.86	188	794522	34.37	ng/ul	0.00
79) Pyrene-d10	19.17	212	889562	35.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	906370	34.56	ng/ul	0.00

JU 03/05/20

Target Compounds	Qvalue

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