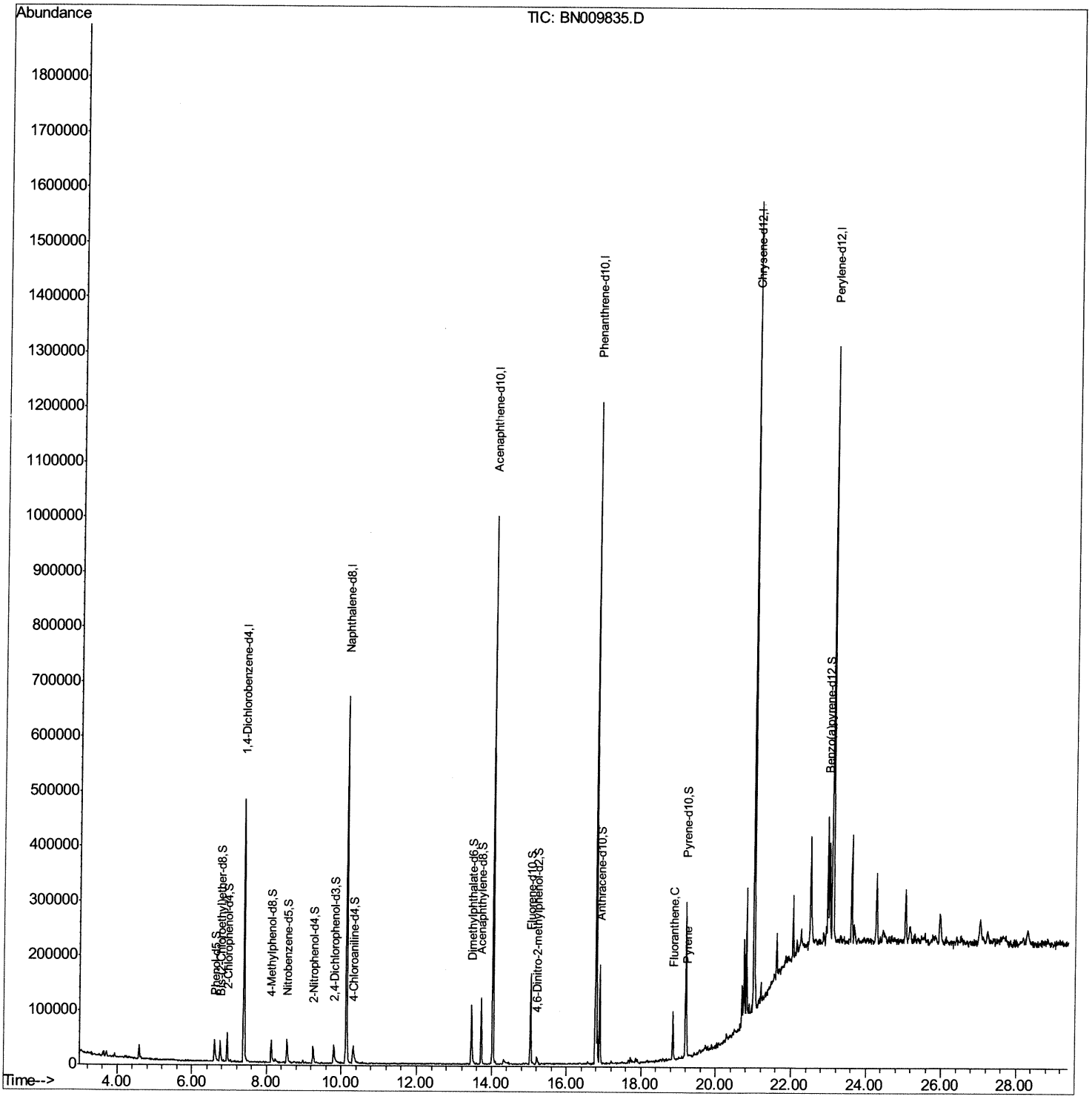
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009835.D
Acq On : 22 Feb 2020 08:14
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 24 01:01:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6X0

Manual Integrations APPROVED
mohammad
3/3/2020 12:29:59 PM



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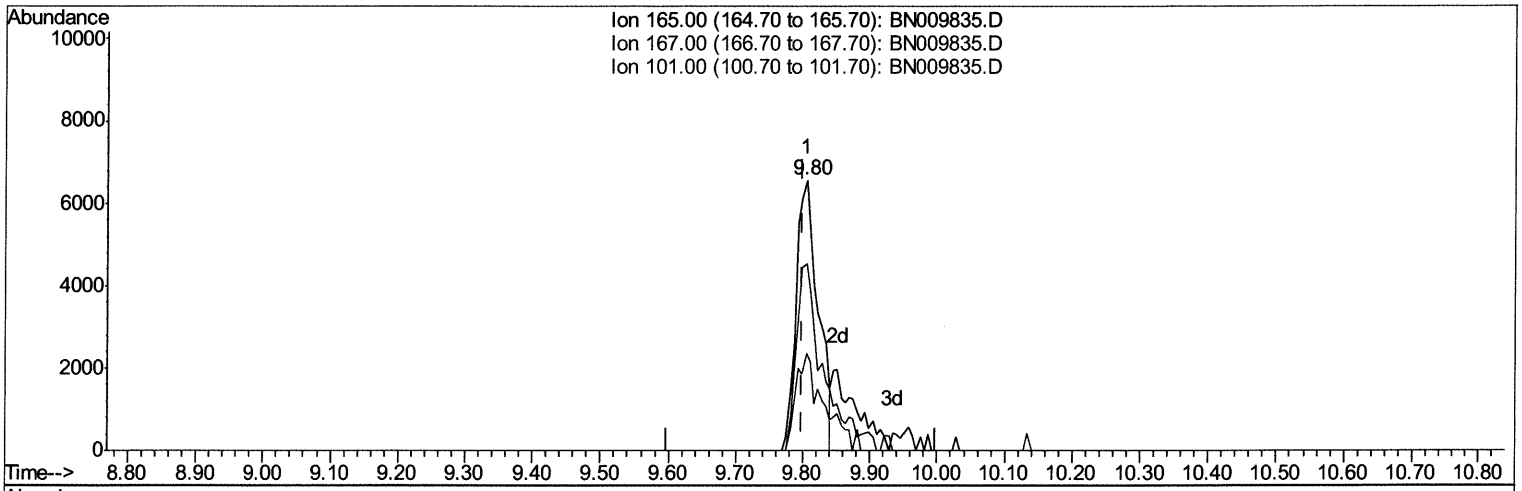

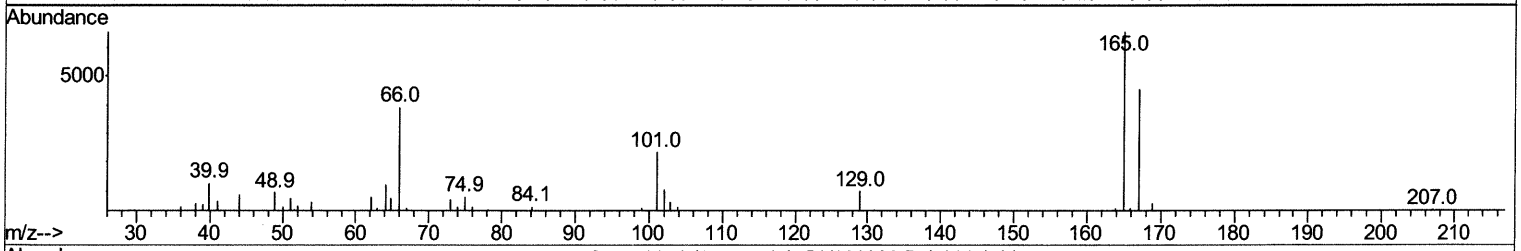

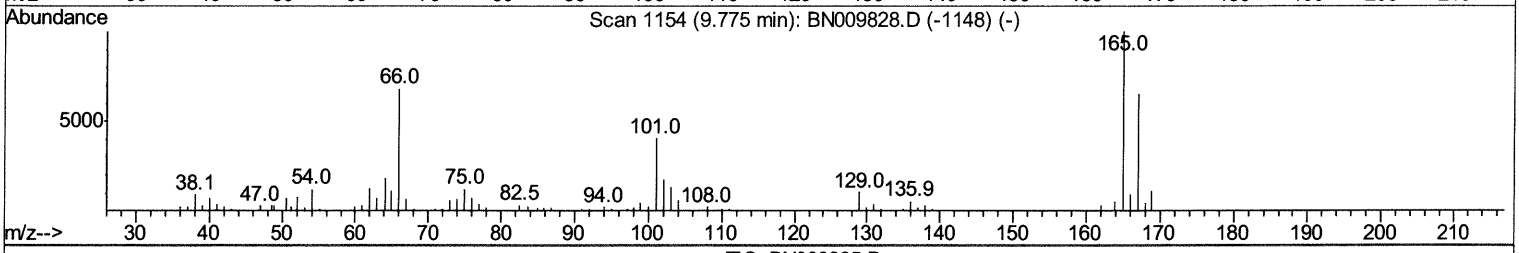

TIC: BN009835.D

(26) 2,4-Dichlorophenol-d3 (S)

9.805min (+0.006) 1.91ng/ul

response 14918

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	69.18
101.00	36.10	35.76
0.00	0.00	0.00

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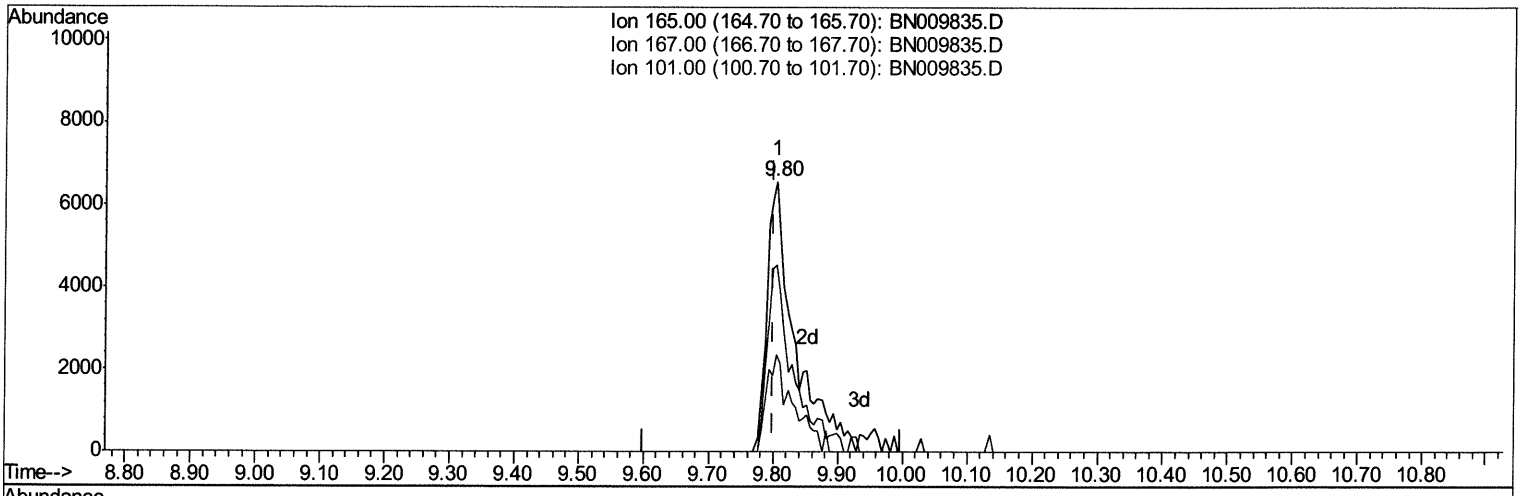

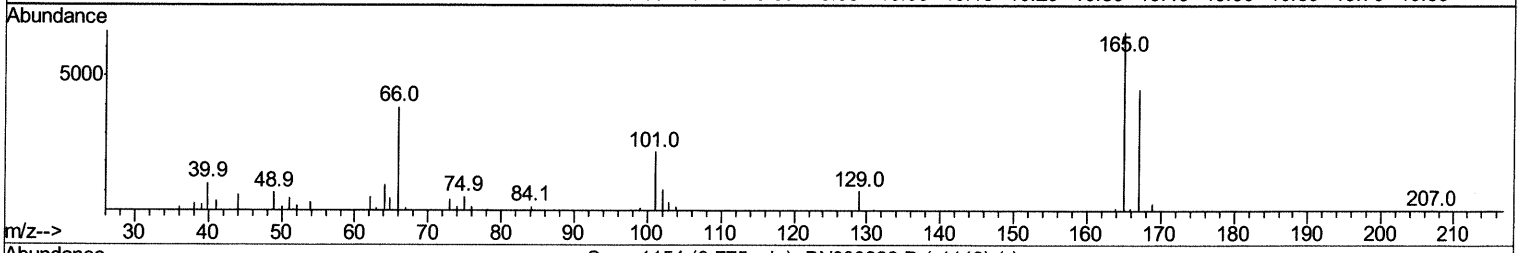

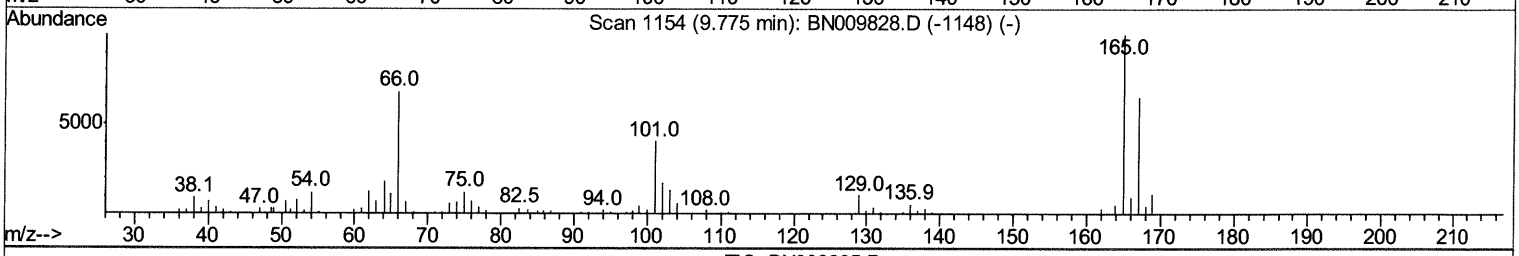

TIC: BN009835.D

(26) 2,4-Dichlorophenol-d3 (S)

9.805min (+0.006) 2.54ng/ul m JU 02/25/20

response 19849

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	69.18
101.00	36.10	35.76
0.00	0.00	0.00

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Manual Integrations APPROVED
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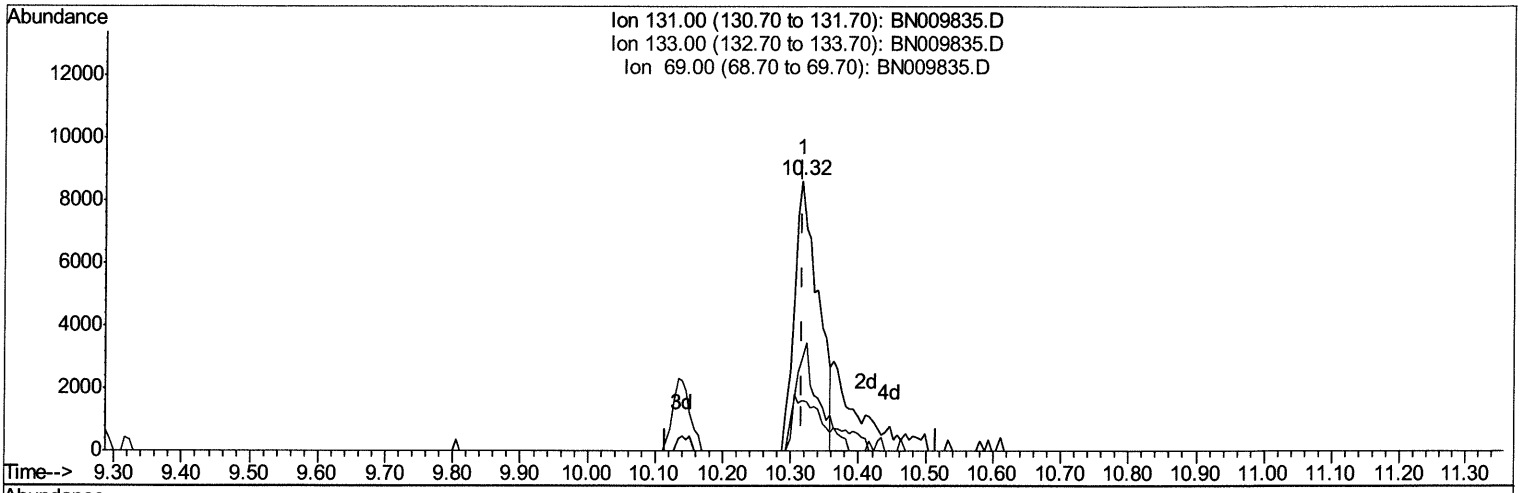

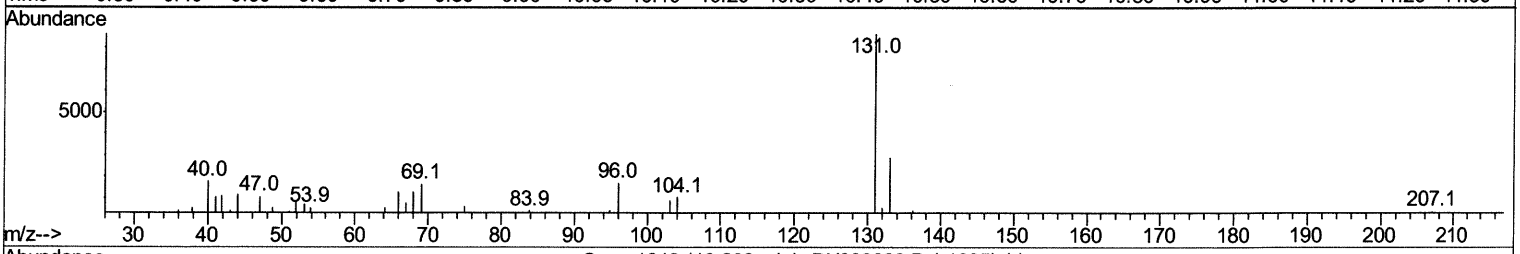

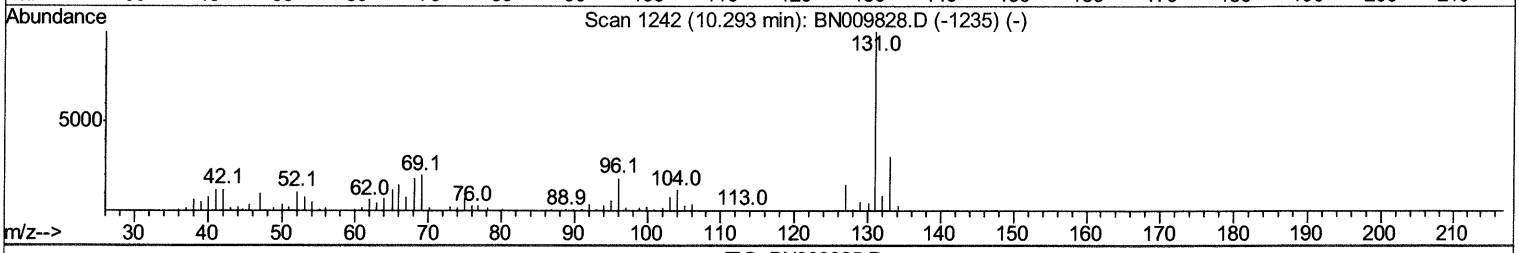

TIC: BN009835.D

(29) 4-Chloroaniline-d4 (S)

10.316min (0.000) 2.38ng/ul

response 20865

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.61
69.00	22.10	18.85
0.00	0.00	0.00

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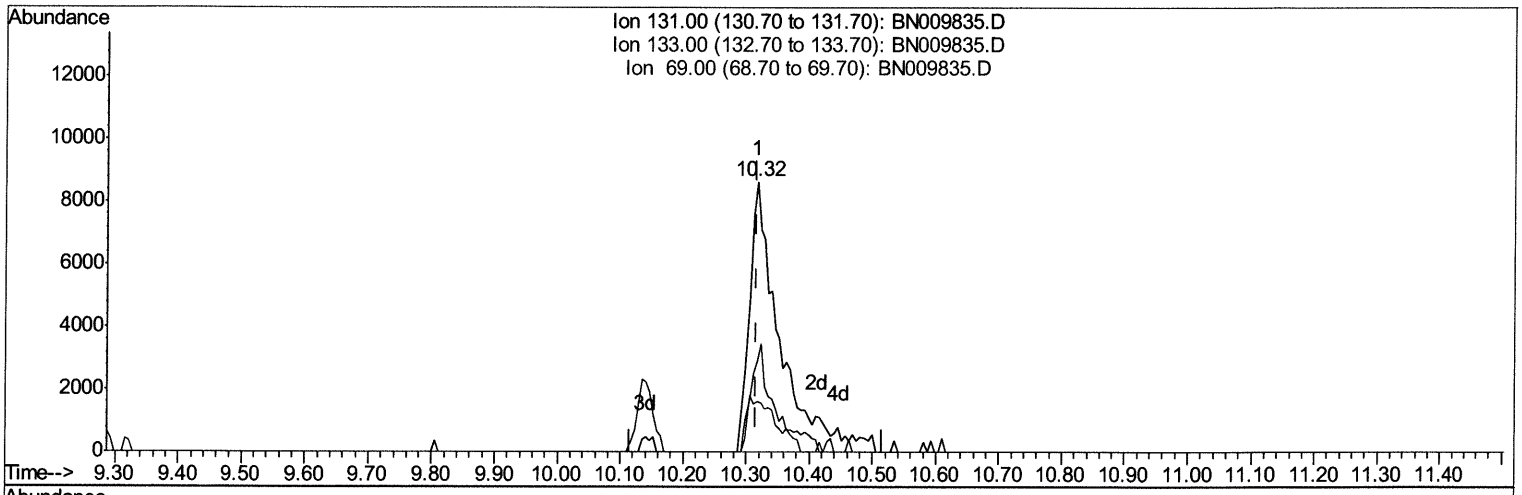
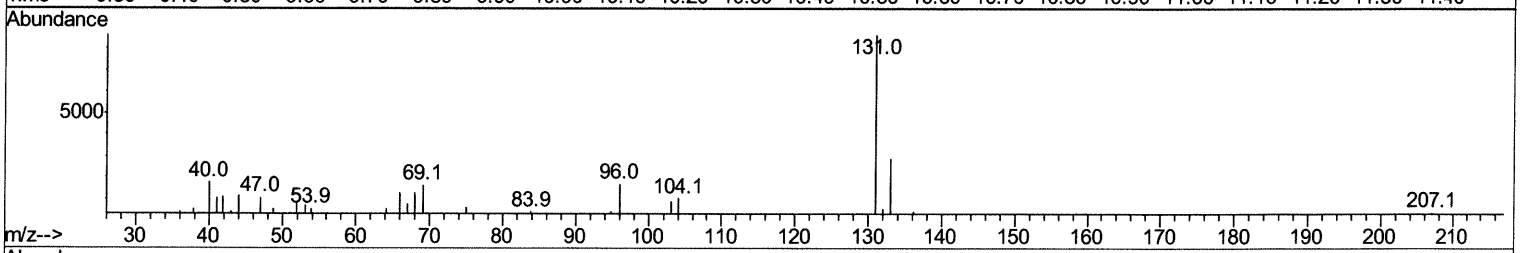
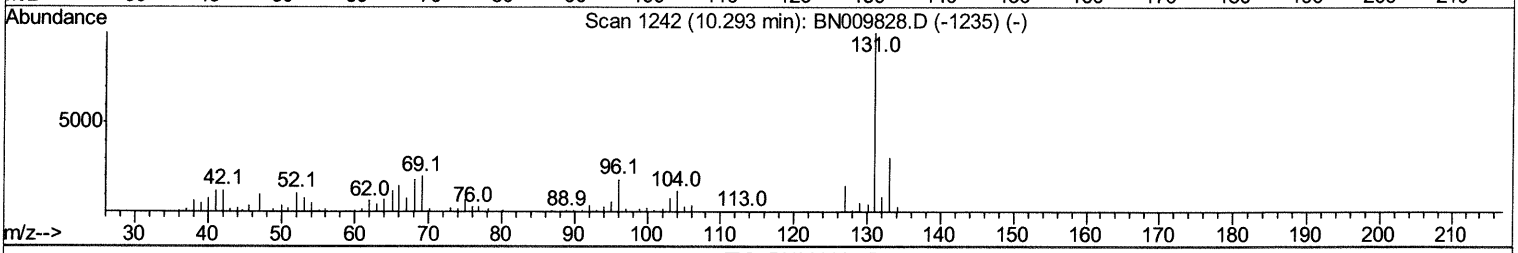
Manual Integrations APPROVED
mohammad
3/3/2020 12:29:59 PM







TIC: BN009835.D

(29) 4-Chloroaniline-d4 (S)

10.316min (0.000) 3.30ng/ul m JU 02/25/20

response 29005

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.61
69.00	22.10	18.85
0.00	0.00	0.00

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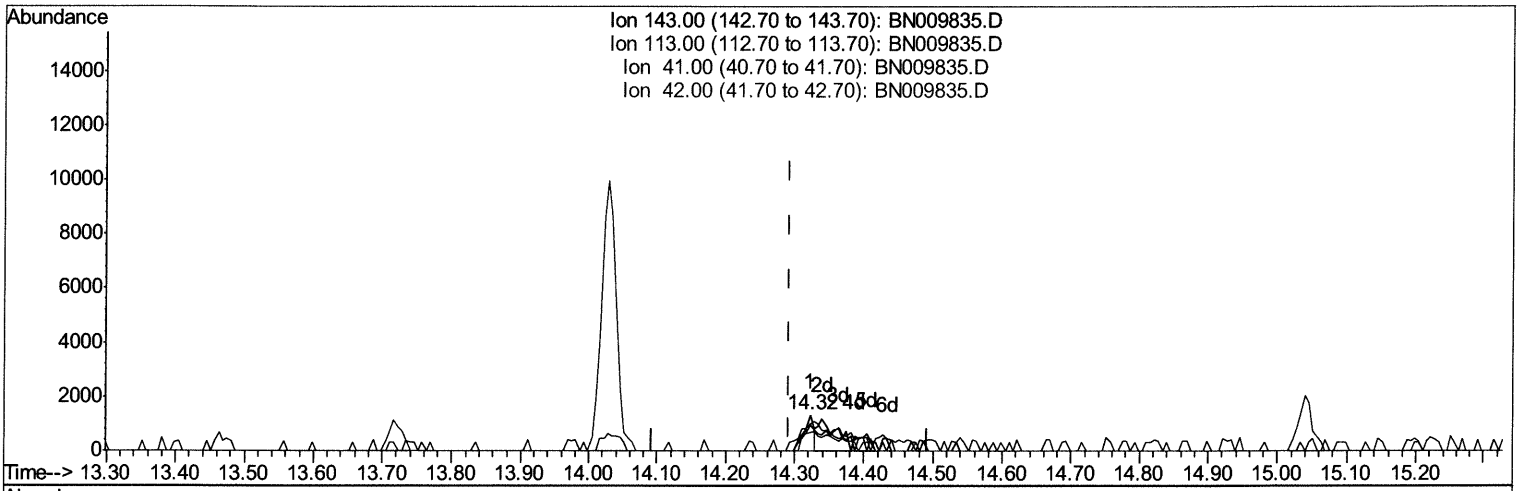
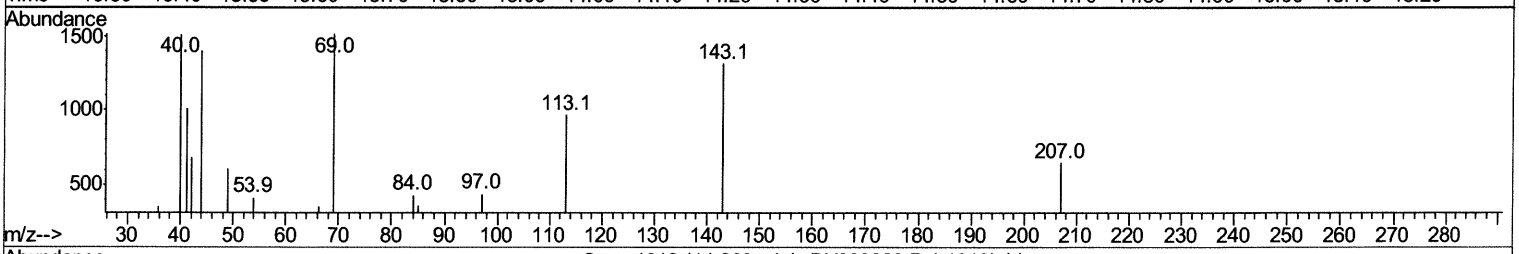
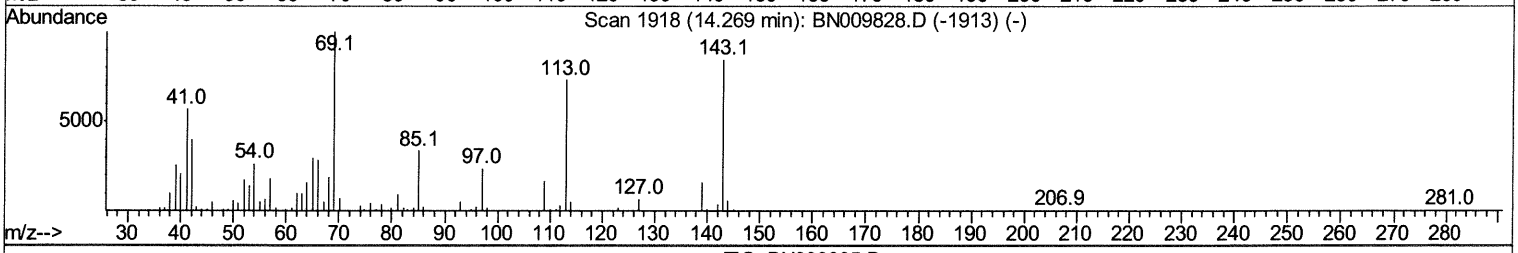
Manual Integrations APPROVED
mohammad
3/3/2020 12:29:59 PM







TIC: BN009835.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.029) 0.31ng/ul

response 1352

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	73.63
41.00	66.00	76.75
42.00	43.20	51.37

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mohammad
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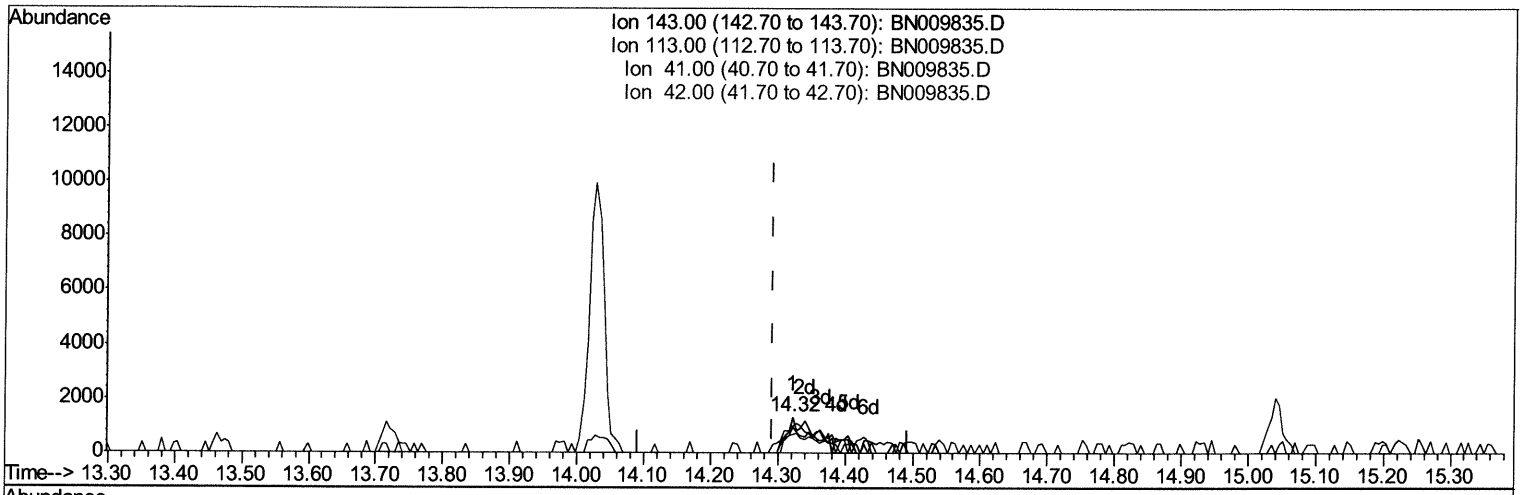

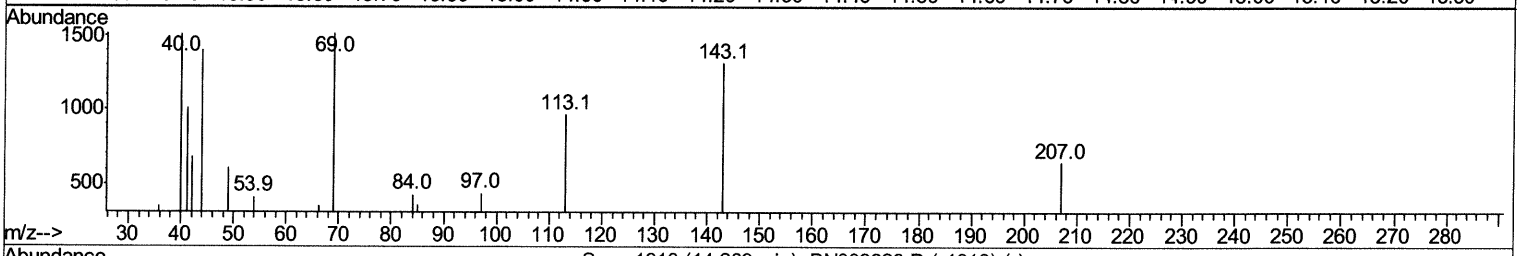

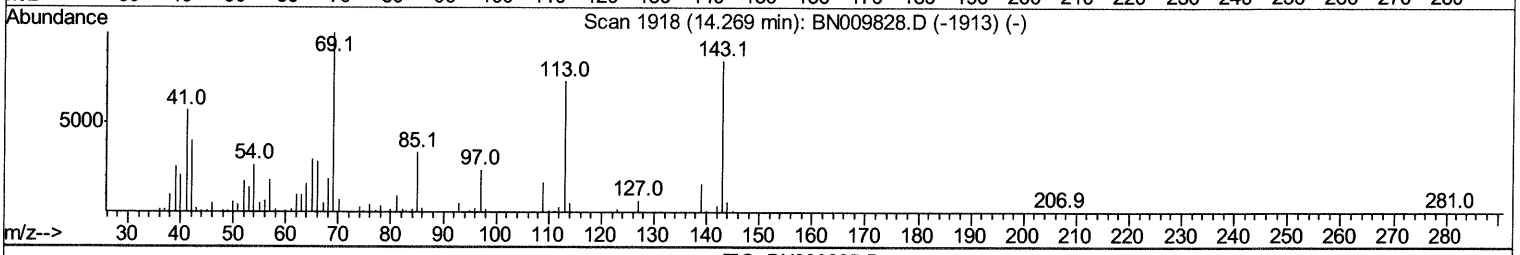

TIC: BN009835.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.029) 0.83ng/ul m JU 02/25/20

response 3594

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	73.63
41.00	66.00	76.75
42.00	43.20	51.37

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3/3/2020 12:29:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	119117	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	507969	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	319011	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	650485	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	590970	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	641447	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	1985	0.69	ng/uL	-0.01
5) Phenol-d5	6.60	99	27101	2.67	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.76	67	20734	2.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	22763	2.98	ng/ul	-0.02
13) 4-Methylphenol-d8	8.12	113	16309	2.02	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	8394	2.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	9309	2.29	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.80	165	19849m	2.54	ng/ul	0.00 JU 02/25/20
29) 4-Chloroaniline-d4	10.32	131	29005m	3.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	77996	3.27	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	84480	3.01	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.32	143	3594m	0.83	ng/ul	0.03 JU 02/25/20
58) Fluorene-d10	15.04	176	68613	3.34	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.21	200	4552	1.13	ng/ul	0.00
71) Anthracene-d10	16.89	188	107608	3.61	ng/ul	-0.02
79) Pyrene-d10	19.19	212	139685	4.52	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	142706	4.45	ng/ul	-0.03
Target Compounds						Qvalue
77) Fluoranthene	18.86	202	53505	1.230	ng/ul	97
80) Pyrene	19.22	202	49543	1.163	ng/ul#	96

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