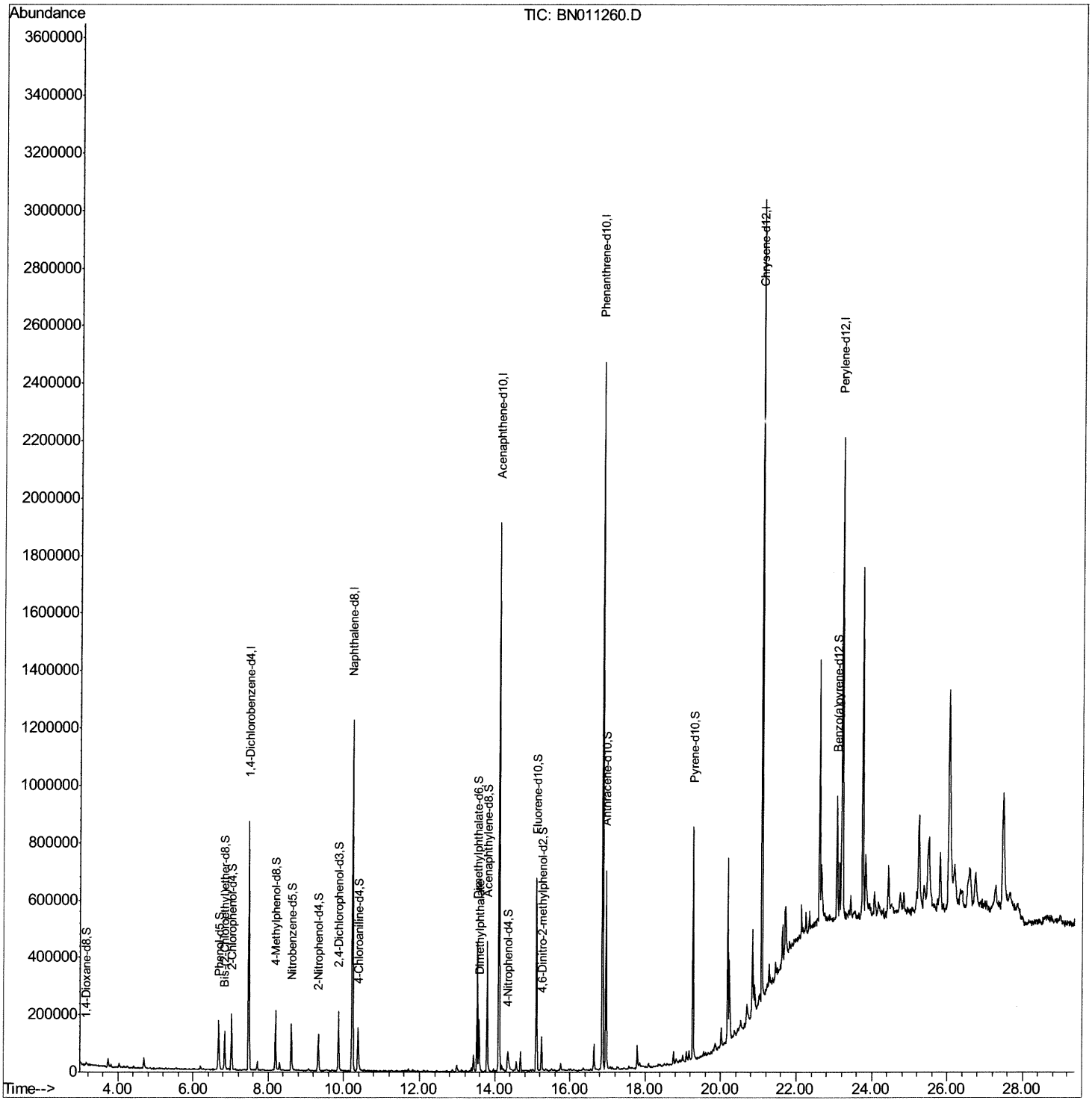
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011260.D
Acq On : 25 Jul 2020 03:38
Operator : CG/JU
Sample : L3388-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 25 04:35:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations APPROVED
mohammad
7/27/2020 12:21:45 PM



Quantitation Report (Qedit)

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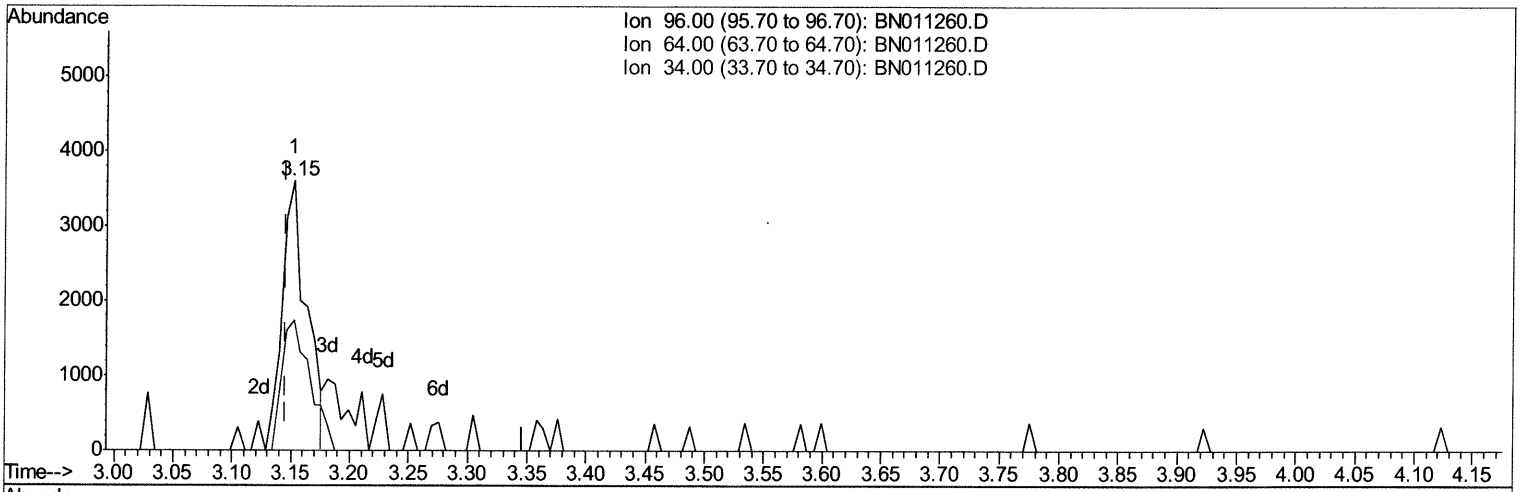

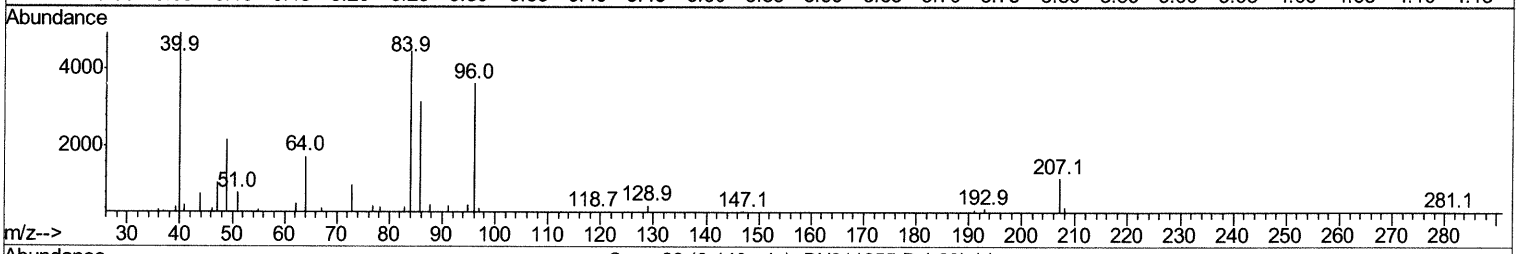

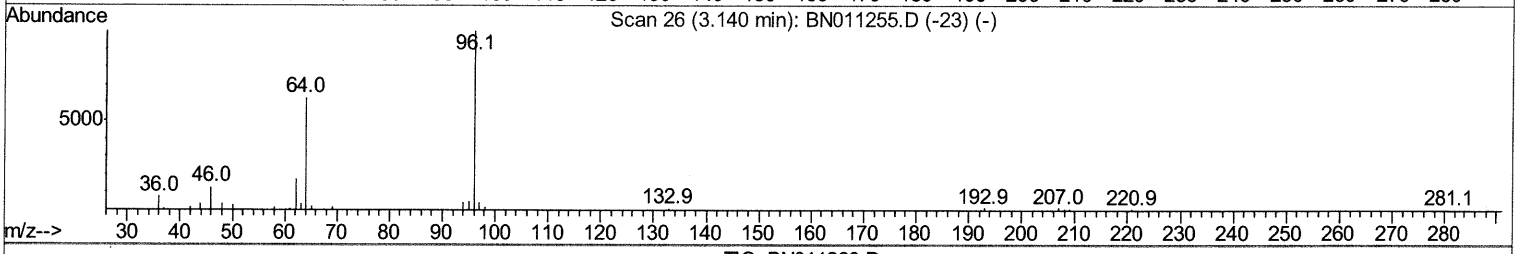

TIC: BN011260.D

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

3.152min (+0.006) 0.86ng/uL

response 5213

Ion	Exp%	Act%
96.00	100	100
64.00	58.90	48.14
34.00	0.00	0.00
0.00	0.00	0.00

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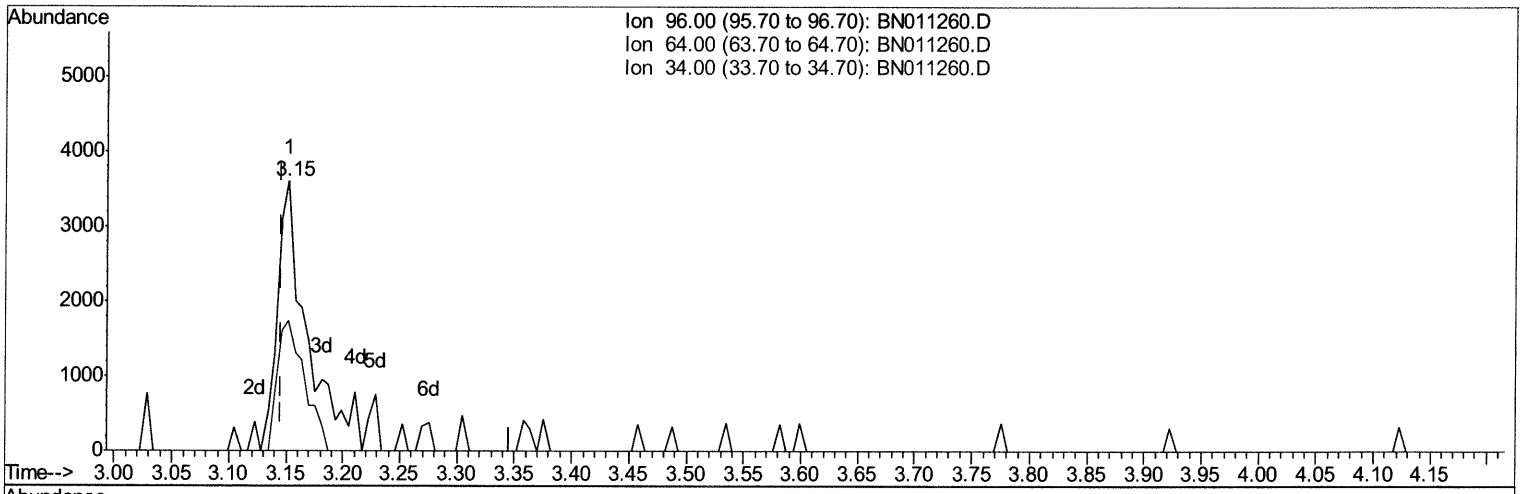
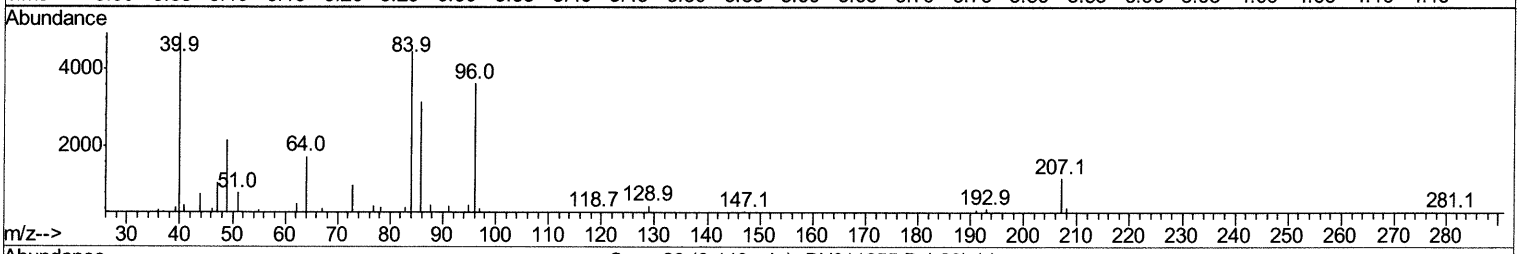
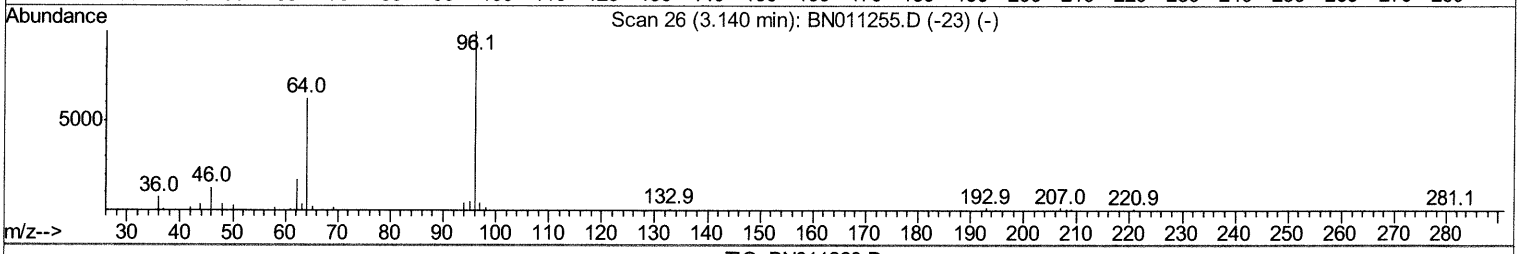
Manual Integrations APPROVED
mohammad
7/27/2020 12:21:45 PM







TIC: BN011260.D

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

3.152min (+0.006) 1.09ng/uL m 7/27/20 JU

response 6602

Ion	Exp%	Act%
96.00	100	100
64.00	58.90	48.14
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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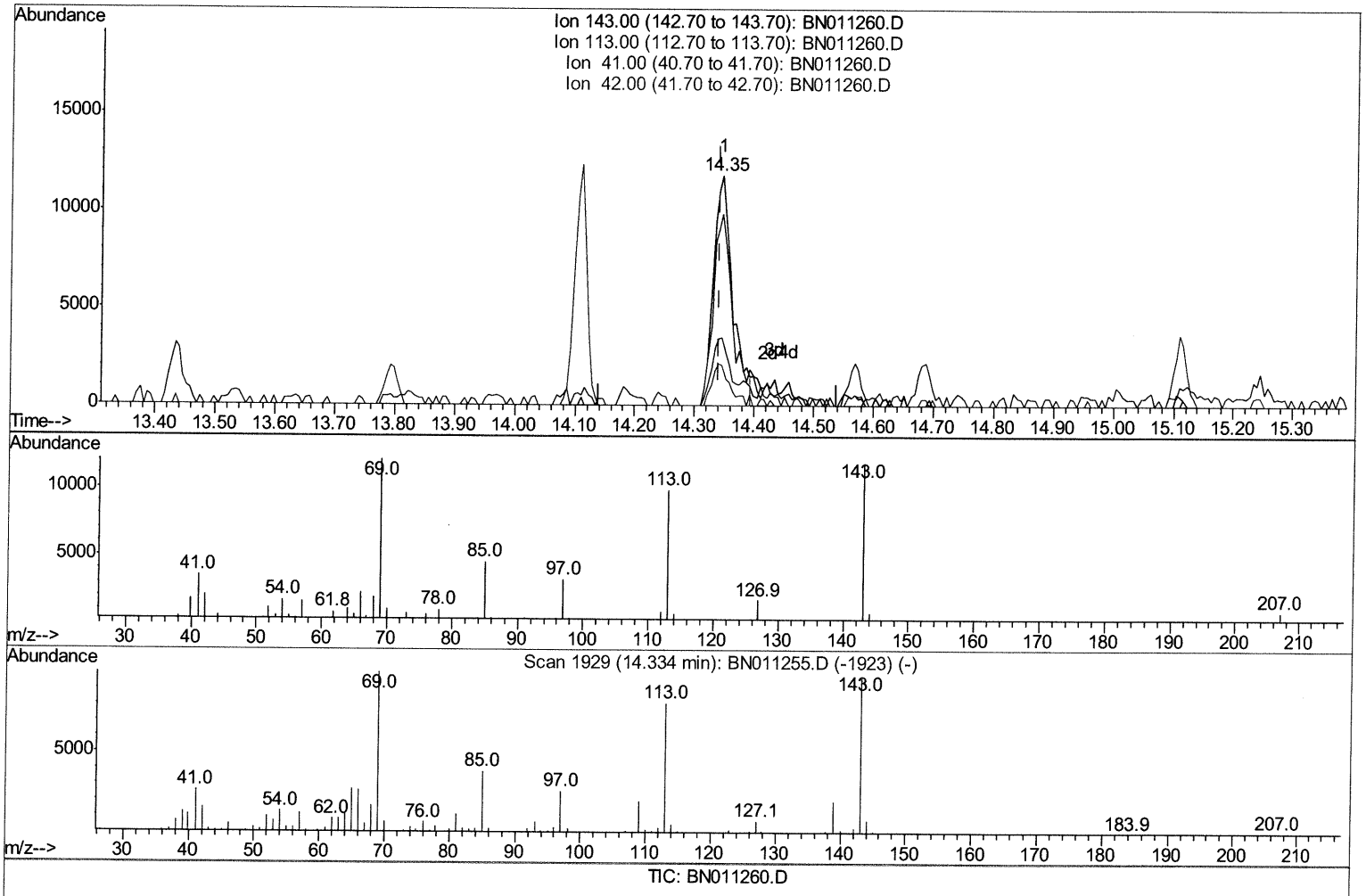

TIC: BN011260.D

(52) 4-Nitrophenol-d4 (S)

14.345min (+0.006) 2.98ng/ul

response 26302

Ion	Exp%	Act%
143.00	100	100
113.00	77.80	83.27
41.00	25.10	29.62
42.00	14.80	17.58

Quantitation Report (Qedit)

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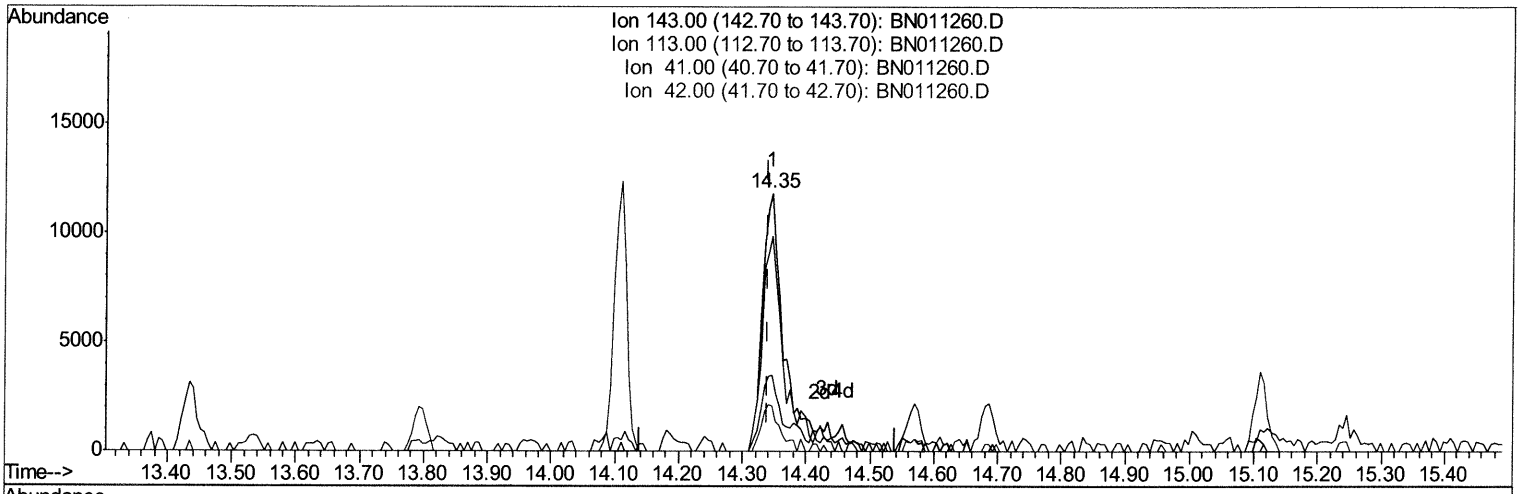
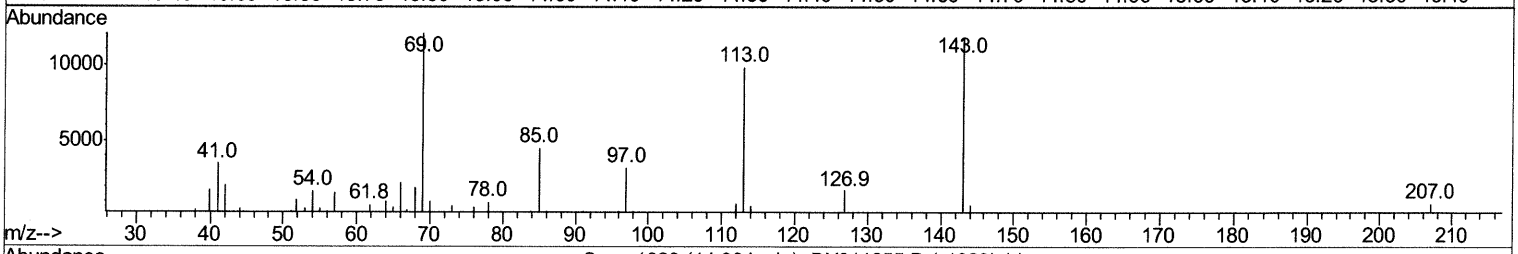
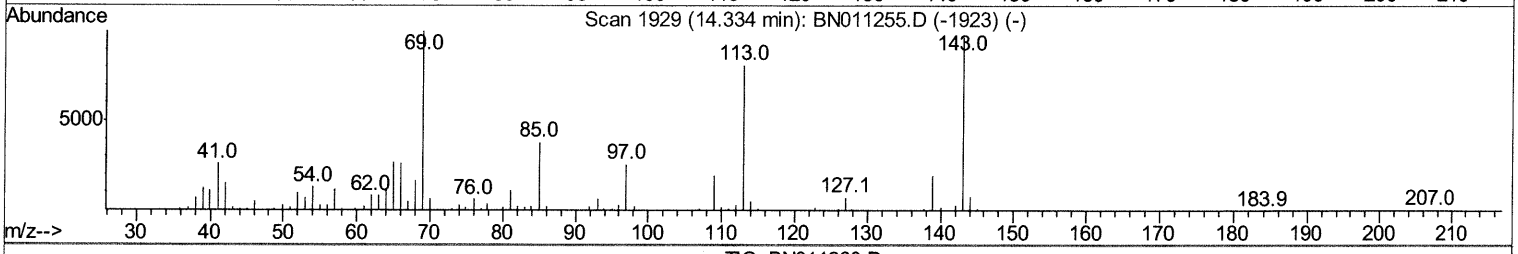
Manual Integrations APPROVED
mohammad
7/27/2020 12:21:45 PM







TIC: BN011260.D

(52) 4-Nitrophenol-d4 (S)

14.345min (+0.006) 3.53ng/ul m 7/27/20 JU

response 31166

Ion	Exp%	Act%
143.00	100	100
113.00	77.80	83.27
41.00	25.10	29.62
42.00	14.80	17.58

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ALS Vial : 27 Sample Multiplier: 1

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	232161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	956238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	608888	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1348743	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1255102	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1018455	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6602m >	1.09	ng/uL >	0.00 7/27/20 JU
5) Phenol-d5	6.68	99	96818	5.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	59382	6.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	82136	5.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	82929	5.45	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	42096	5.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	43877	5.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	77862	4.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	93937	5.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	288301	5.84	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	300821	5.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	31166m >	3.53	ng/ul >	0.00 7/27/20 JU
58) Fluorene-d10	15.11	176	246471	5.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	26300	3.20	ng/ul	0.00
71) Anthracene-d10	16.96	188	357451	5.44	ng/ul	0.00
79) Pyrene-d10	19.27	212	390705	6.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	268128	4.86	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	108480	2.080	ng/ul	99

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