

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\

Data File : BN005951.D

Acq On : 30 May 2019 03:11

Operator : JU/SJ

Sample : K2928-07RE

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 30 07:32:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 29 02:28:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

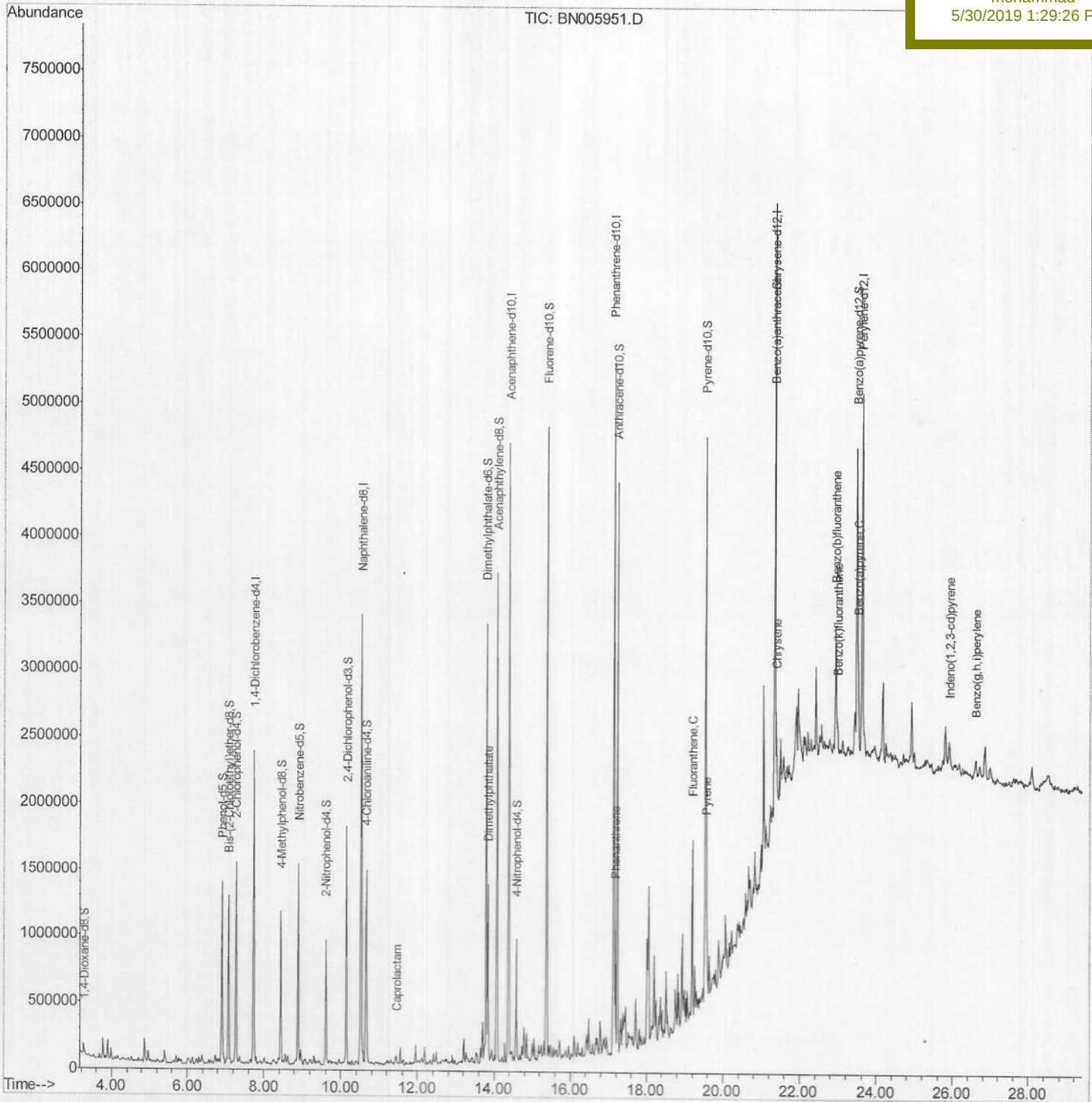
A42C3

Manual Integrations

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Quantitation Report (Qedit)

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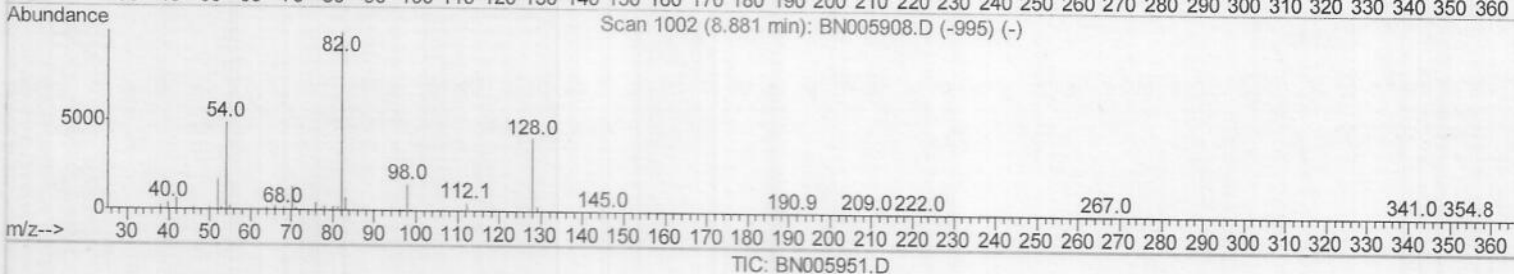
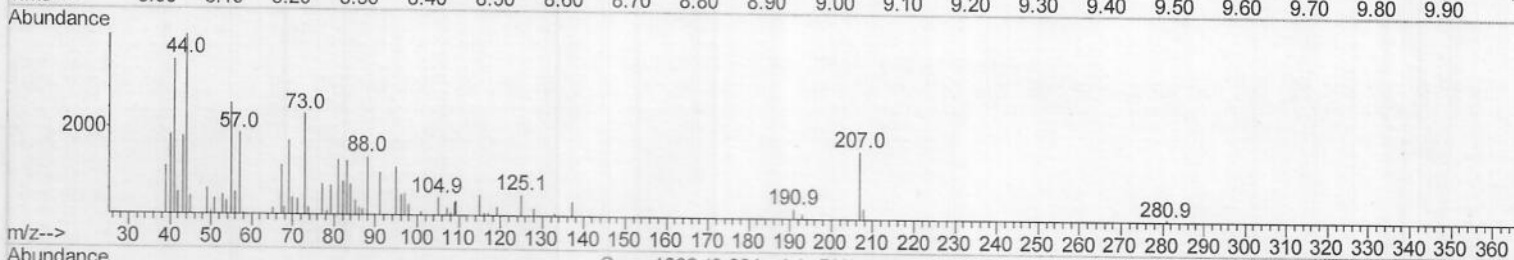
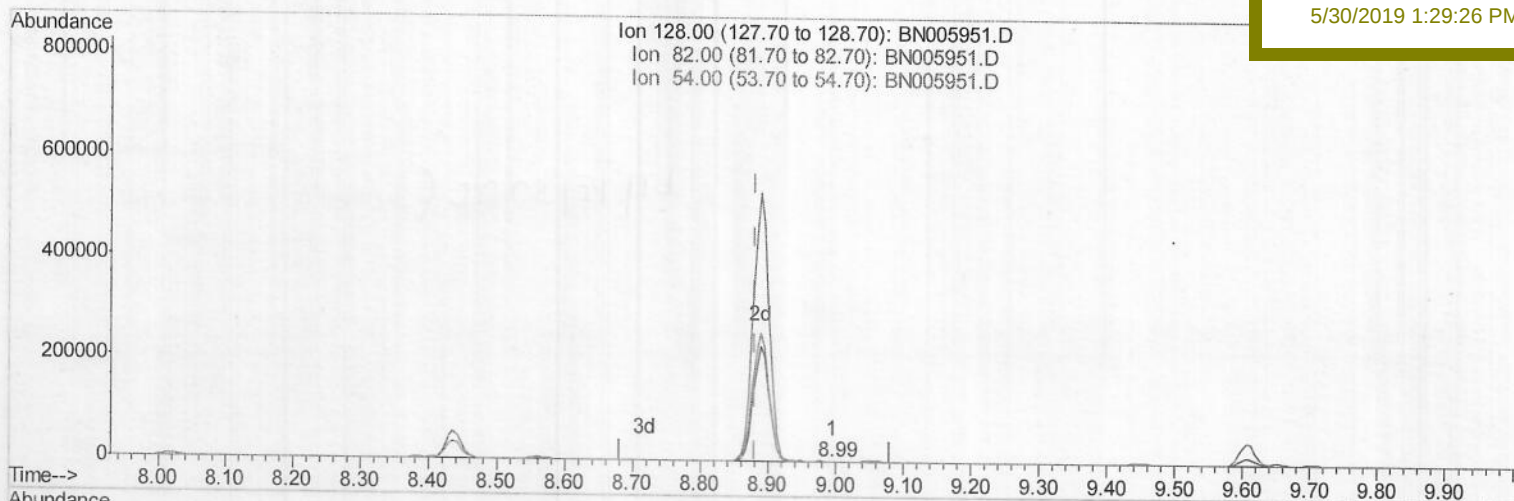
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(19) Nitrobenzene-d5 (S)

8.995min (+0.114) 0.03ng/ul

response 518

Ion	Exp%	Act%
128.00	100	100
82.00	260.20	211.65
54.00	147.90	125.05
0.00	0.00	0.00

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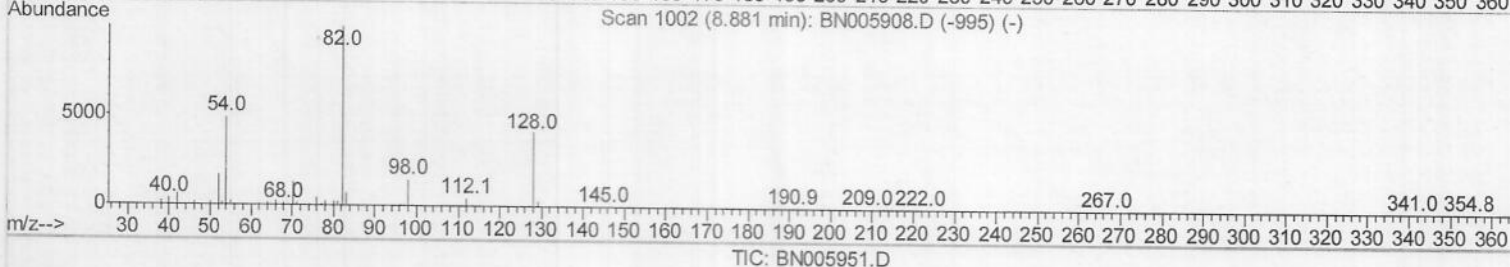
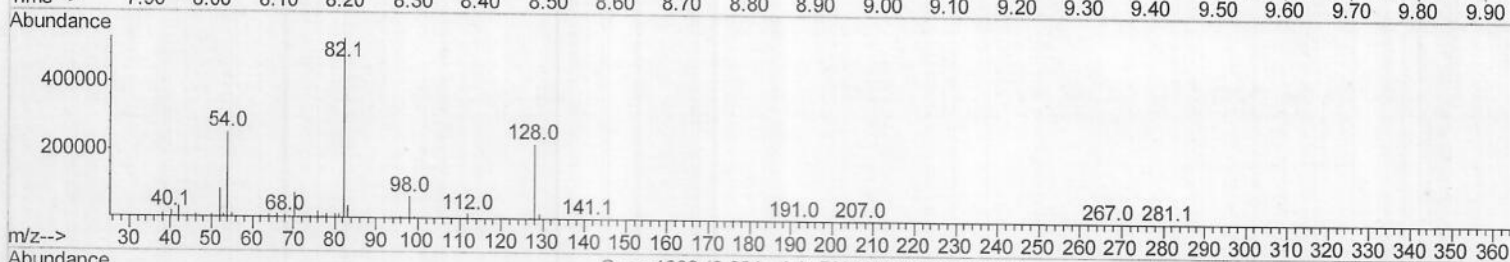
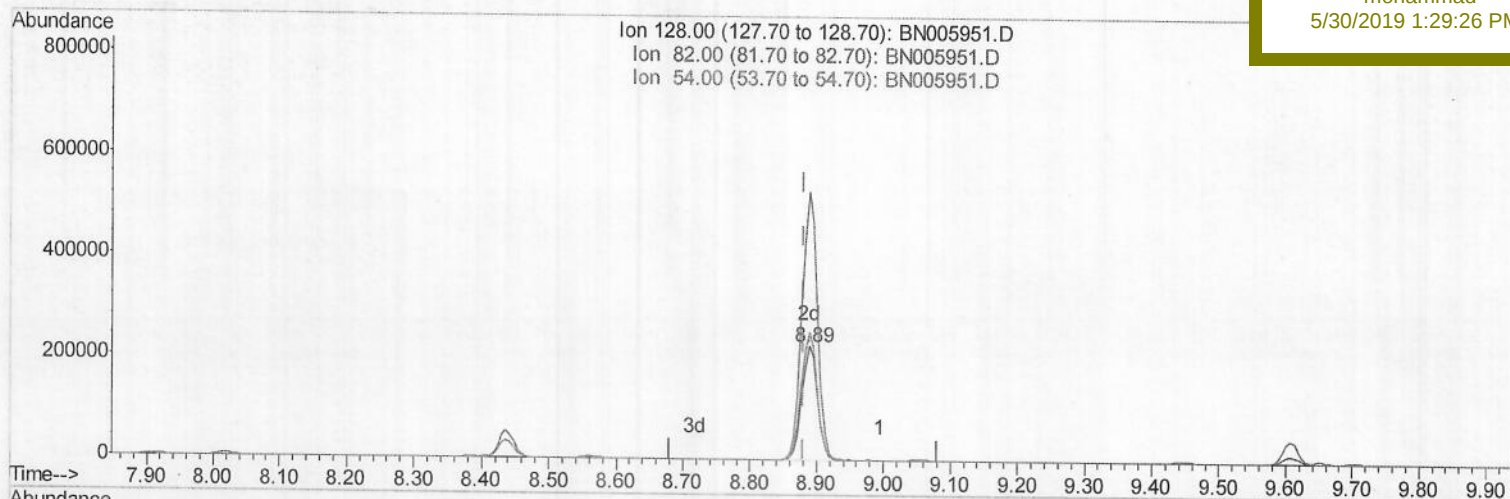
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A42C3

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.889min (+0.008) 20.92ng/ul m

) JU06/05/19

response 366973

Ion	Exp%	Act%
128.00	100	100
82.00	260.20	237.10
54.00	147.90	112.56#
0.00	0.00	0.00

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Misc :

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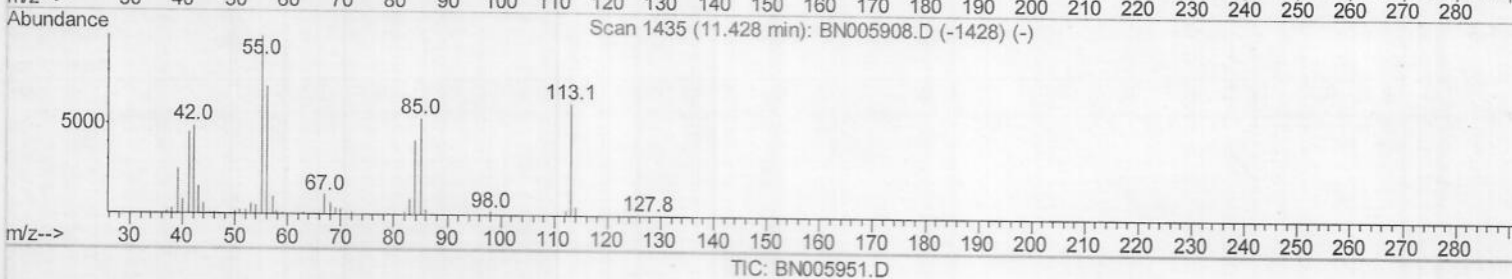
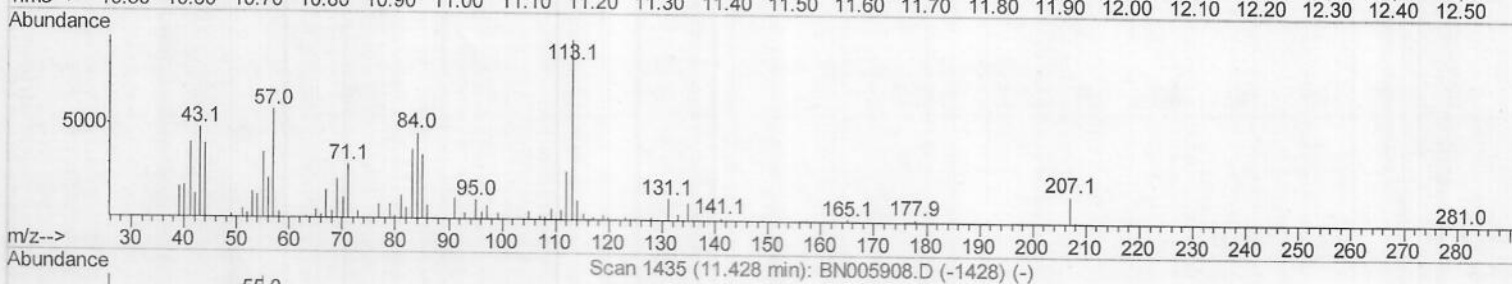
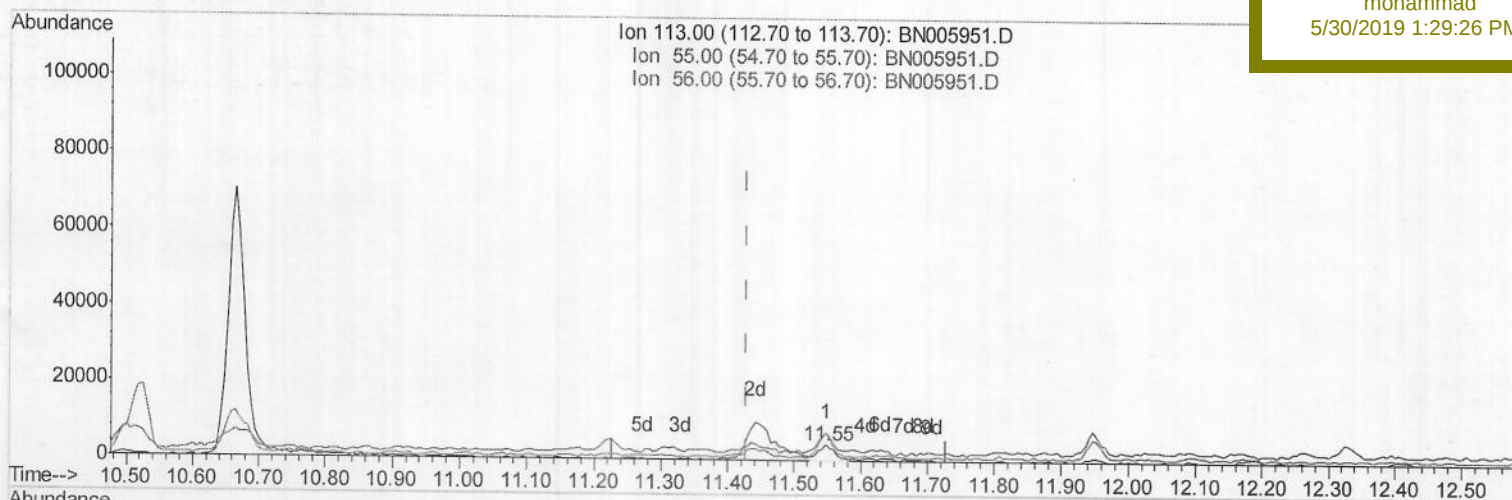
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(32) Caprolactam

11.547min (+0.120) 0.46ng/ul

response 6986

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	178.05
56.00	148.90	175.98
0.00	0.00	0.00

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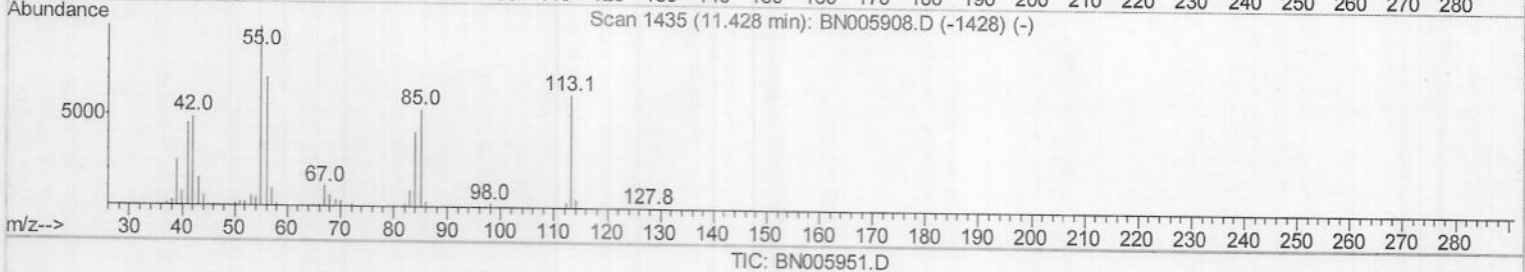
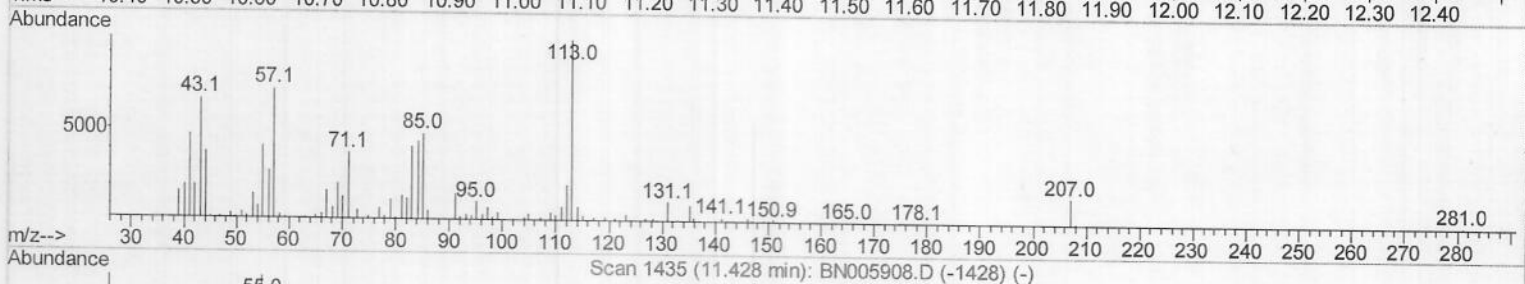
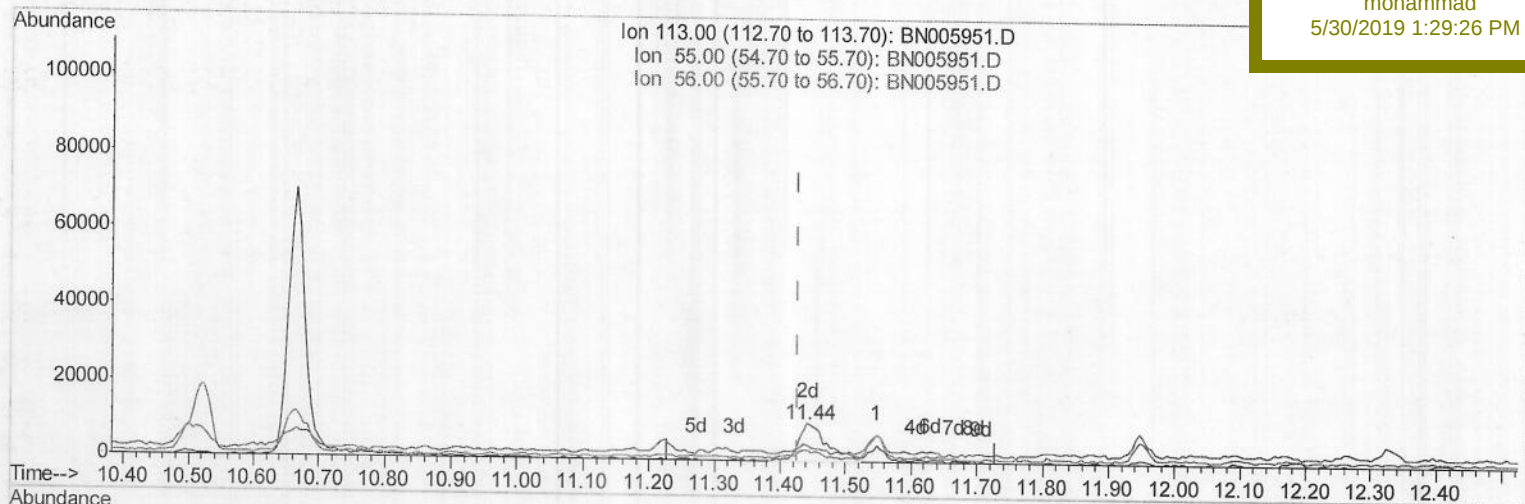
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(32) Caprolactam

11.442min (+0.014) 2.01ng/ul m

JU 06/05/19

response 30573

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	42.12#
56.00	148.90	29.07#
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	7.74	152	612191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2732590	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1499175	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.13	188	2994983	20.00	ng/ul	0.01
77) Chrysene-d12	21.34	240	1870683	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	1997595	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	43467	3.12	ng/uL	0.00
5) Phenol-d5	6.91	99	773747	14.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	542886	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	678666	16.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	425337	9.71	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	366973m	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	298901	18.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	632307	16.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	686614	13.58	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	2111029	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2528283	18.29	ng/ul	0.01
51) 4-Nitrophenol-d4	14.58	143	206795	10.28	ng/ul	0.02
57) Fluorene-d10	15.38	176	1744000	18.82	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.51	200	10611	0.87	ng/ul	0.03
70) Anthracene-d10	17.23	188	2264076	17.76	ng/ul	0.01
78) Pyrene-d10	19.54	212	2044683	21.64	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	1538715	17.26	ng/ul	0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
32) Caprolactam	11.44	113	30573m	2.006	ng/ul	
44) Dimethylphthalate	13.84	163	773924	7.006	ng/ul	100
69) Phenanthrene	17.17	178	572700	3.859	ng/ul	99
76) Fluoranthene	19.20	202	636520	4.018	ng/ul	96
79) Pyrene	19.56	202	544818	4.598	ng/ul#	94
82) Benzo(a)anthracene	21.32	228	301033	2.560	ng/ul#	83
84) Chrysene	21.38	228	453381	4.134	ng/ul#	91
87) Benzo(b)fluoranthene	22.93	252	387545	3.454	ng/ul#	90
88) Benzo(k)fluoranthene	22.97	252	119460	1.158	ng/ul#	83
90) Benzo(a)pyrene	23.51	252	258011	2.439	ng/ul#	86
91) Indeno(1,2,3-cd)pyrene	25.90	276	179250	1.444	ng/ul#	86
93) Benzo(a,h,i)perylene	26.61	276	145054	1.387	ng/ul#	86

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

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