

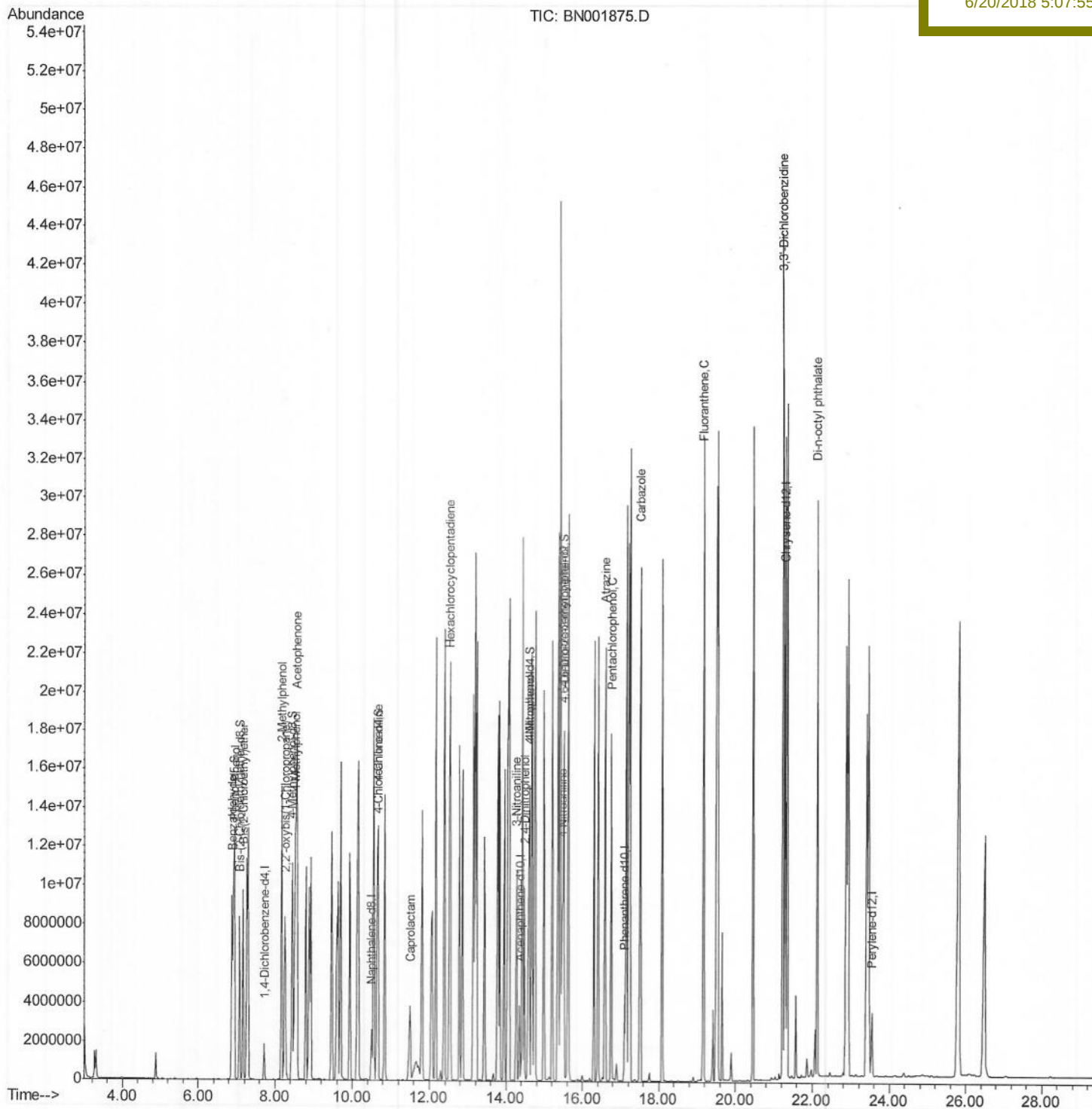
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061918\
Data File : BN001875.D
Acq On : 19 Jun 2018 14:11
Operator : JU/SJ
Sample : SSTD16086
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 14:47:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 13:01:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
SSTD16086

Manual Integrations
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Quantitation Report (Qedit)

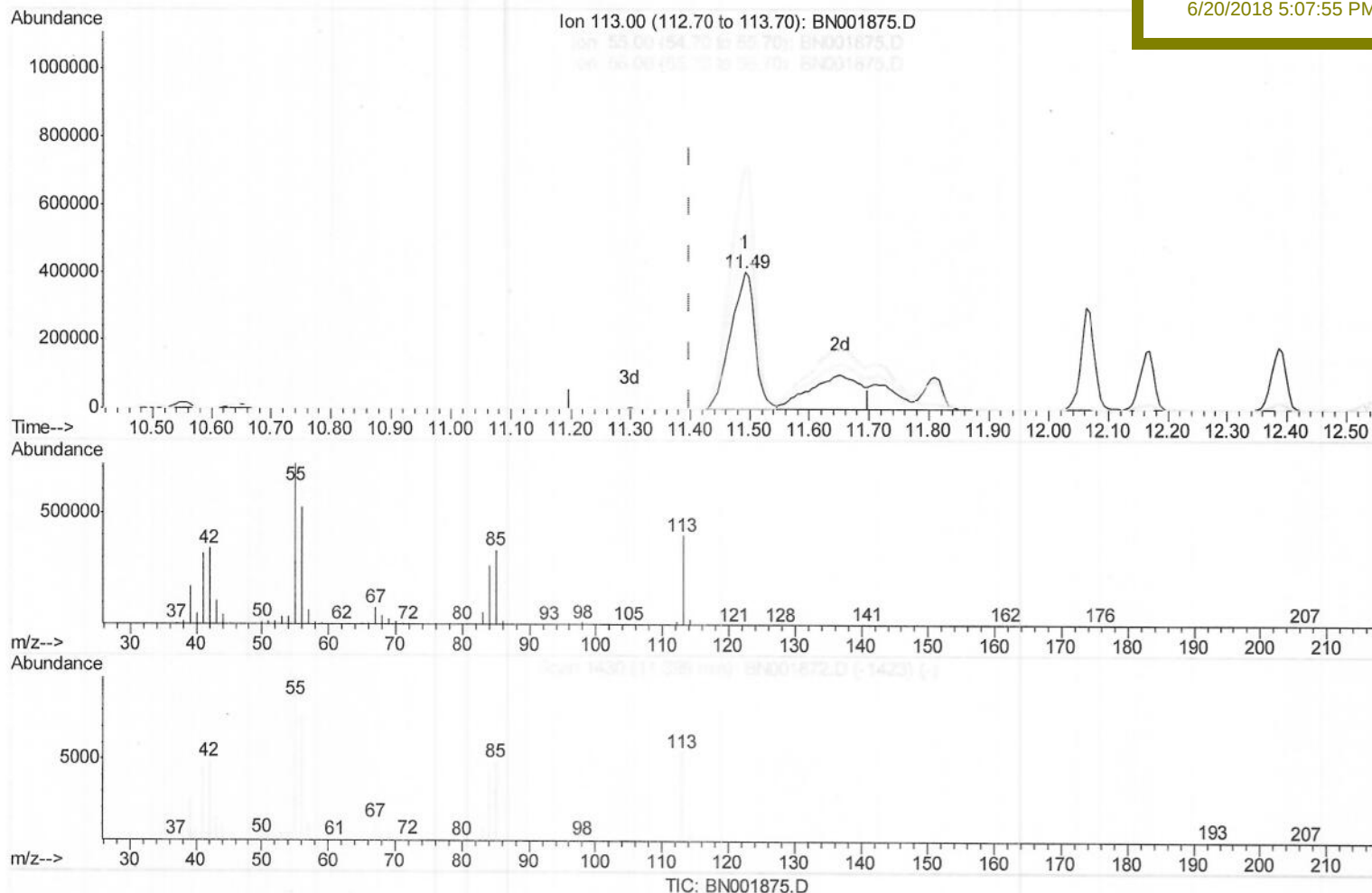
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(32) Caprolactam

11.493min (+0.094) 95.39ng/ul

response 1142503

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	178.03
56.00	115.90	130.44
0.00	0.00	0.00

Quantitation Report (Qedit)

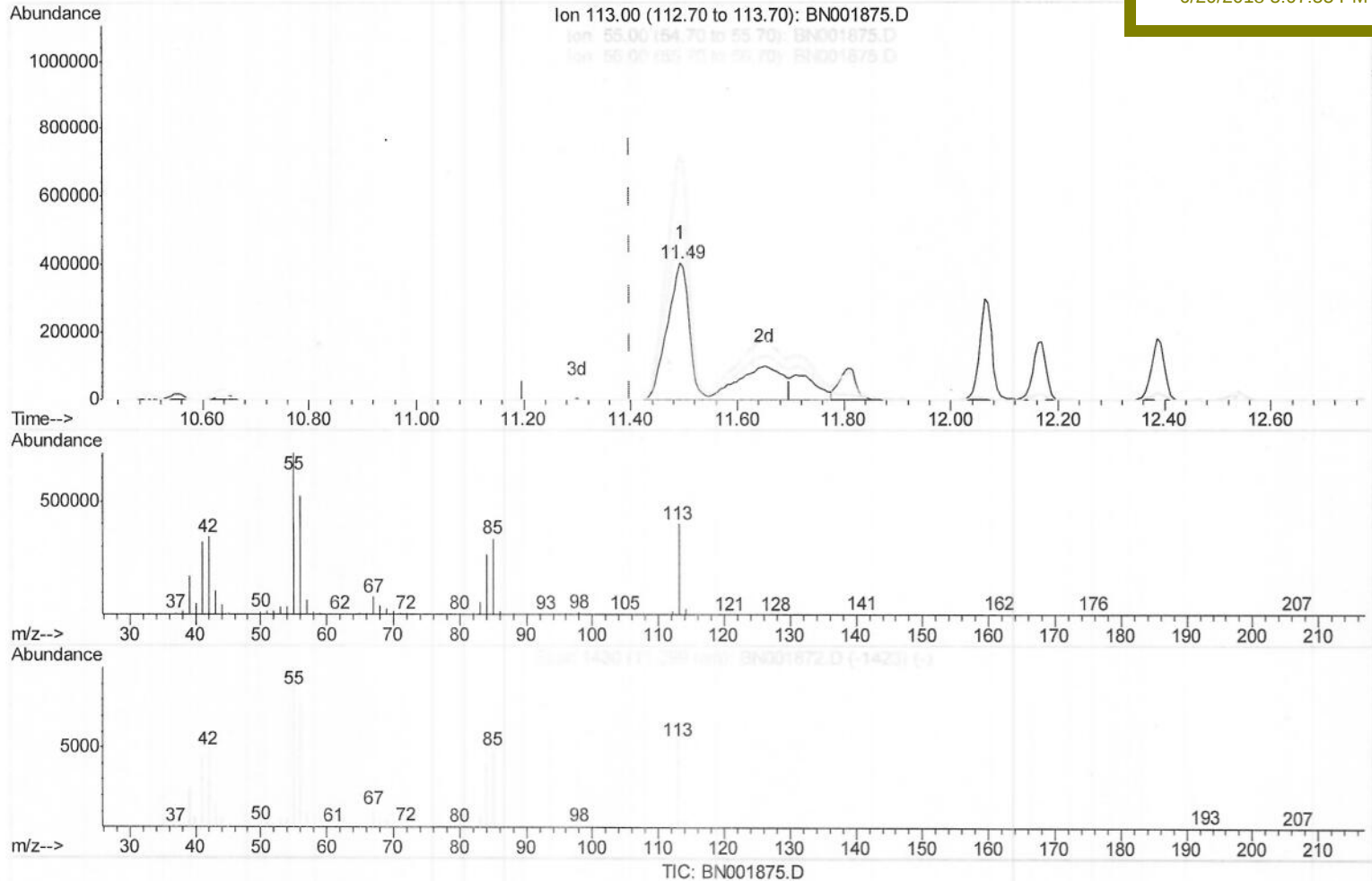
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(32) Caprolactam

11.493min (+0.094) 165.18ng/ul m) SJ 06/20/18

response 1978351

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	178.03
56.00	115.90	130.44
0.00	0.00	0.00

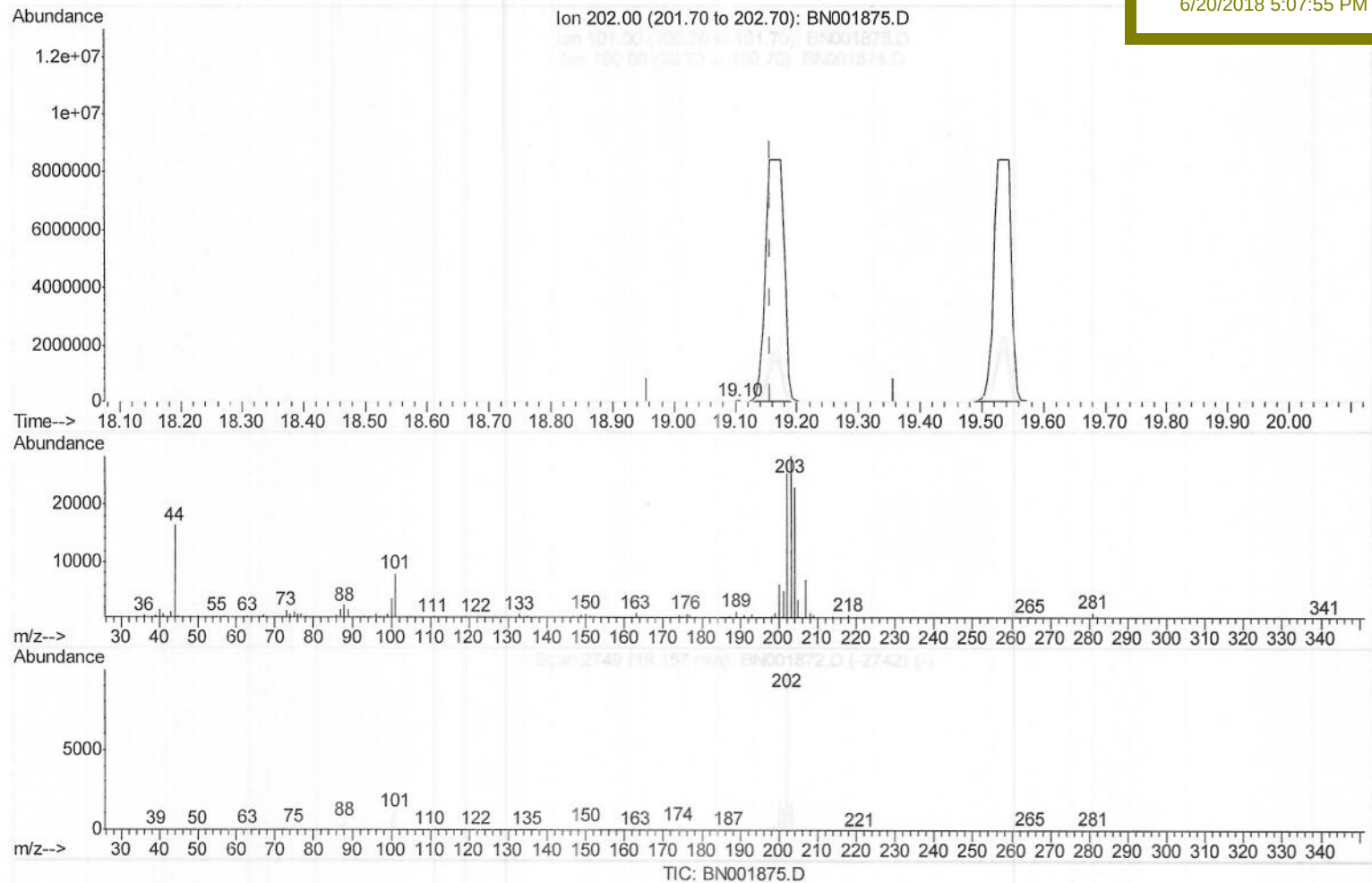
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Manual Integrations
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(74) Fluoranthene (C)

19.104min (-0.053) 0.19ng/ul

response 32133

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	31.06#
100.00	5.80	13.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN001875.D

Acq On : 19 Jun 2018 14:11

Operator : JU/SJ

Sample : SSTD16086

Misc :

ALS Vial : 7 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

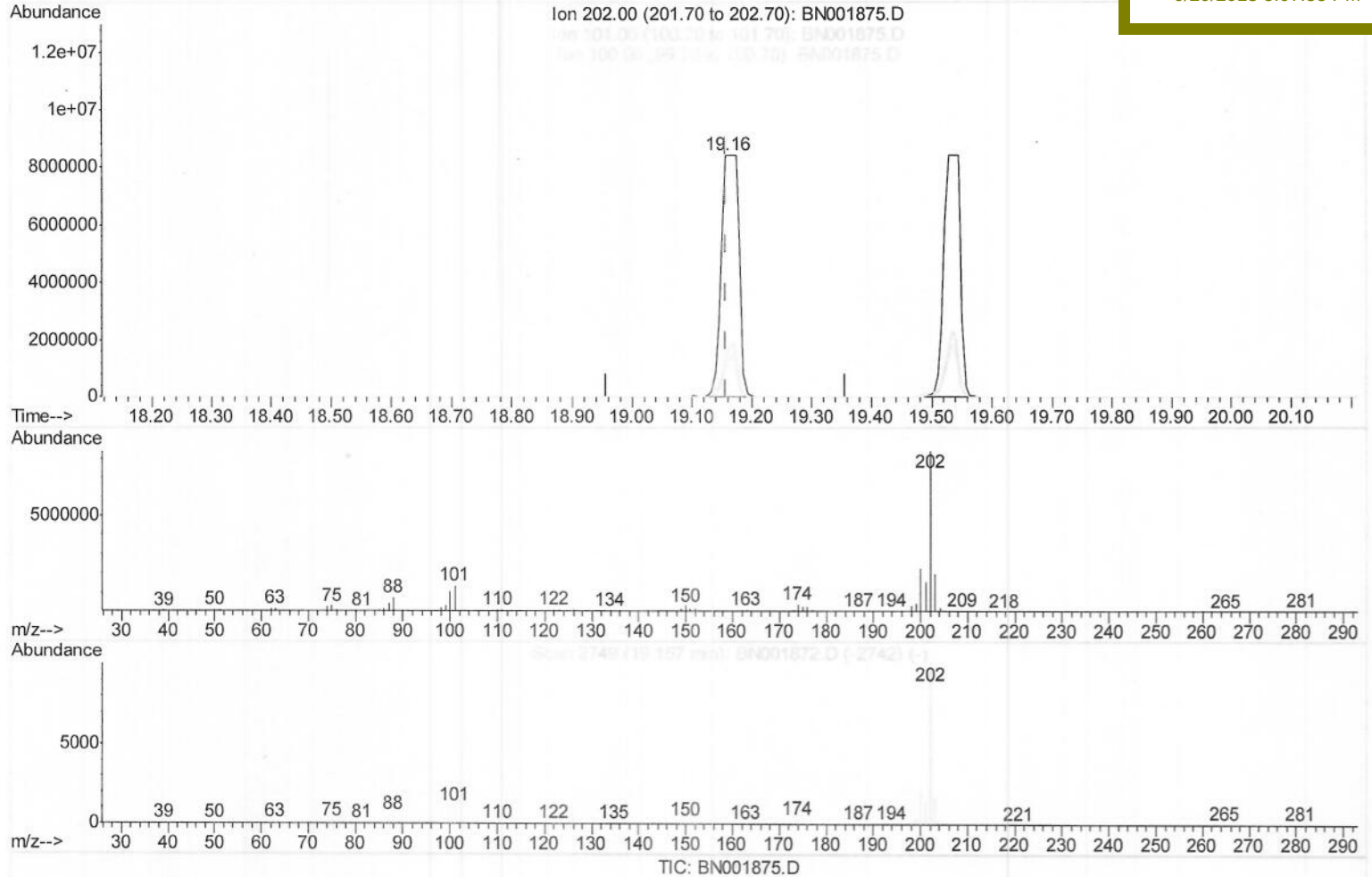
SSTD16086

Manual Integrations

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(74) Fluoranthene (C)

19.157min (-0.000) 102.19ng/ul m) SJ 06/20/18

response 17302448

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	15.91#
100.00	5.80	12.19#
0.00	0.00	0.00

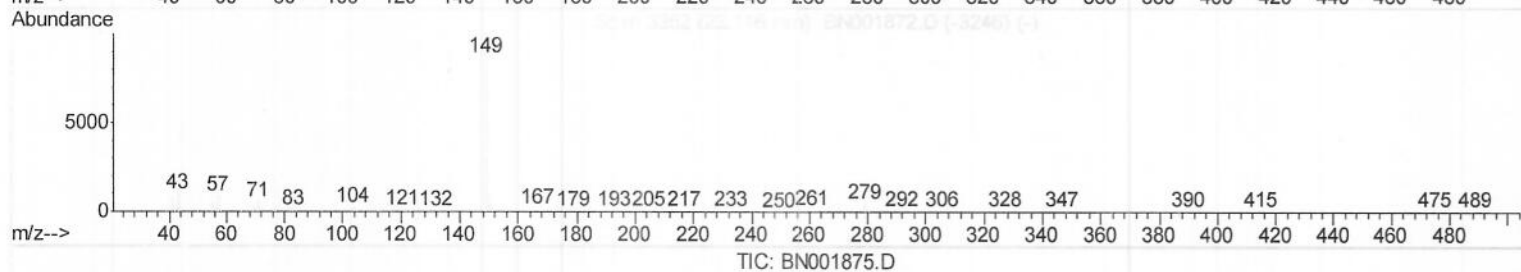
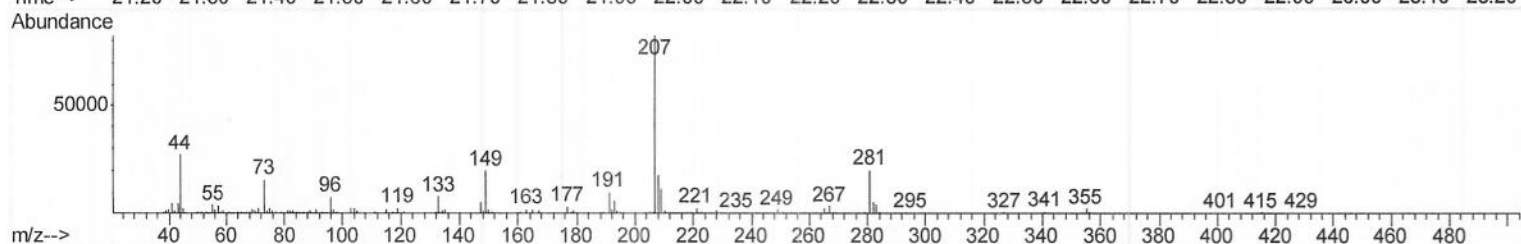
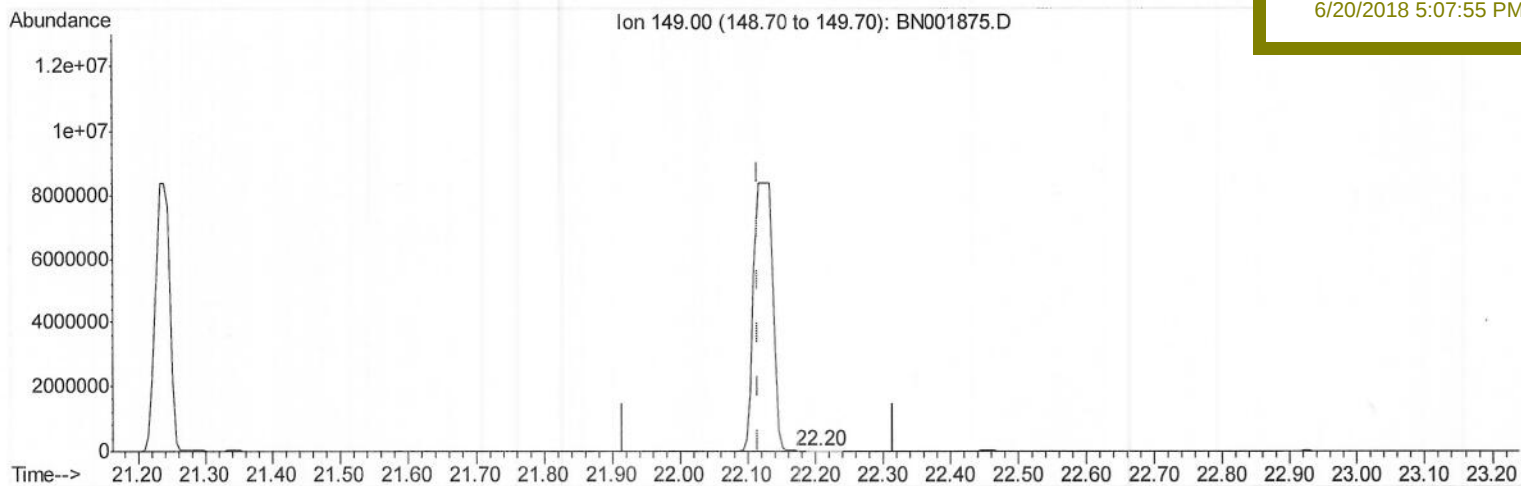
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Manual Integrations
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(84) Di-n-octyl phthalate

22.204min (+0.088) 0.13ng/ul

response 23032

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

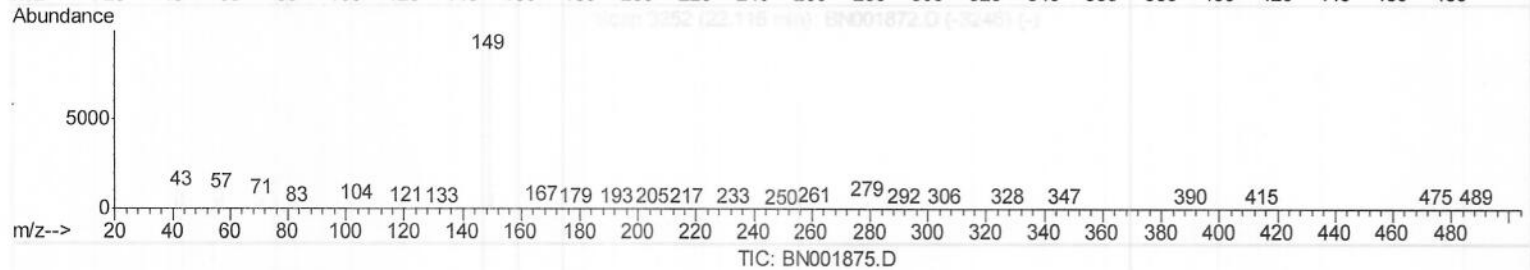
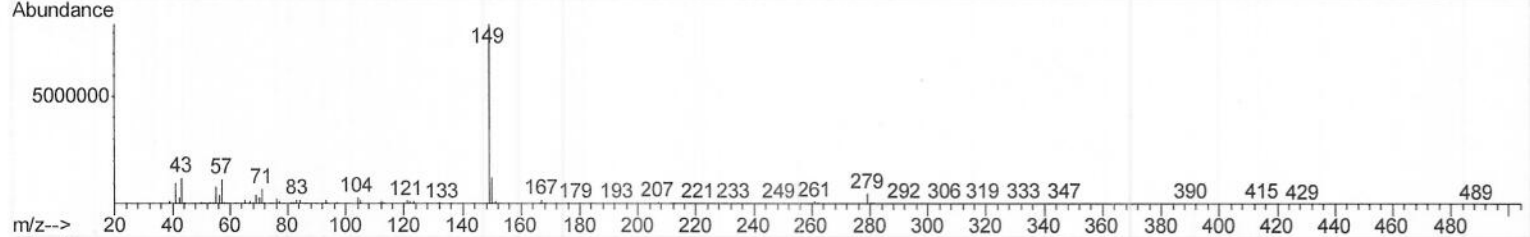
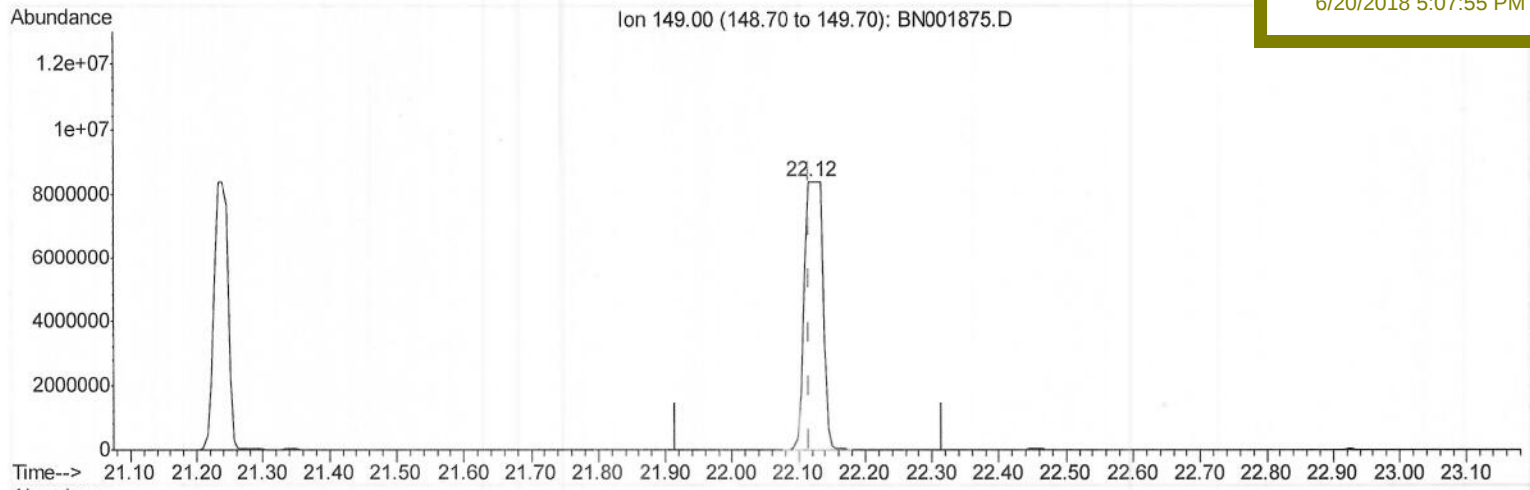
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Manual Integrations
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(84) Di-n-octyl phthalate

22.116min (-0.000) 89.49ng/ul m 55506/20/18

response 16187609

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	497915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	2238271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1315842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	2957583	20.00	ng/ul	0.01
75) Chrysene-d12	21.30	240	2352480	20.00	ng/ul	0.01
83) Perylene-d12	23.54	264	2148977	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.91	99	6992594	150.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	4177930	155.92	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	5524603	152.68	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.64	131	5728960	165.34	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.59	143	3200706	165.82	ng/ul	0.05
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	2883628	170.24	ng/ul	0.04
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.87	77	3389373	178.962	ng/ul	91
6) Phenol	6.94	94	6890789	145.398	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.16	93	5270750	140.152	ng/ul	94
11) 2-Methylphenol	8.17	108	5323357	153.157	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	8080624	199.371	ng/ul	96
14) Acetophenone	8.55	105	8008805	148.898	ng/ul	97
16) 4-Methylphenol	8.52	108	5690864	152.933	ng/ul	94
30) 4-Chloroaniline	10.66	127	5573679	158.473	ng/ul	96
32) Caprolactam	11.49	113	1978351m)	165.178	ng/ul	
37) Hexachlorocyclopentadiene	12.52	237	4325996	209.861	ng/ul#	98
48) 3-Nitroaniline	14.27	138	2882952	144.105	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	2182235	223.228	ng/ul#	84
52) 4-Nitrophenol	14.61	109	2344552	157.174	ng/ul	81
60) 4-Nitroaniline	15.46	138	3417920	152.070	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.51	198	2947316	164.819	ng/ul#	99
67) Atrazine	16.59	200	4764179	162.122	ng/ul	98
68) Pentachlorophenol	16.76	266	3359062	199.887	ng/ul	97
72) Carbazole	17.50	167	16667381	111.250	ng/ul#	83
74) Fluoranthene	19.16	202	17302448m)	102.192	ng/ul	
79) 3,3'-Dichlorobenzidine	21.22	252	6273916	136.510	ng/ul#	98
84) Di-n-octyl phthalate	22.12	149	16187609m)	89.494	ng/ul	

55 06/20/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed