

Quantitation Report (Qedit)

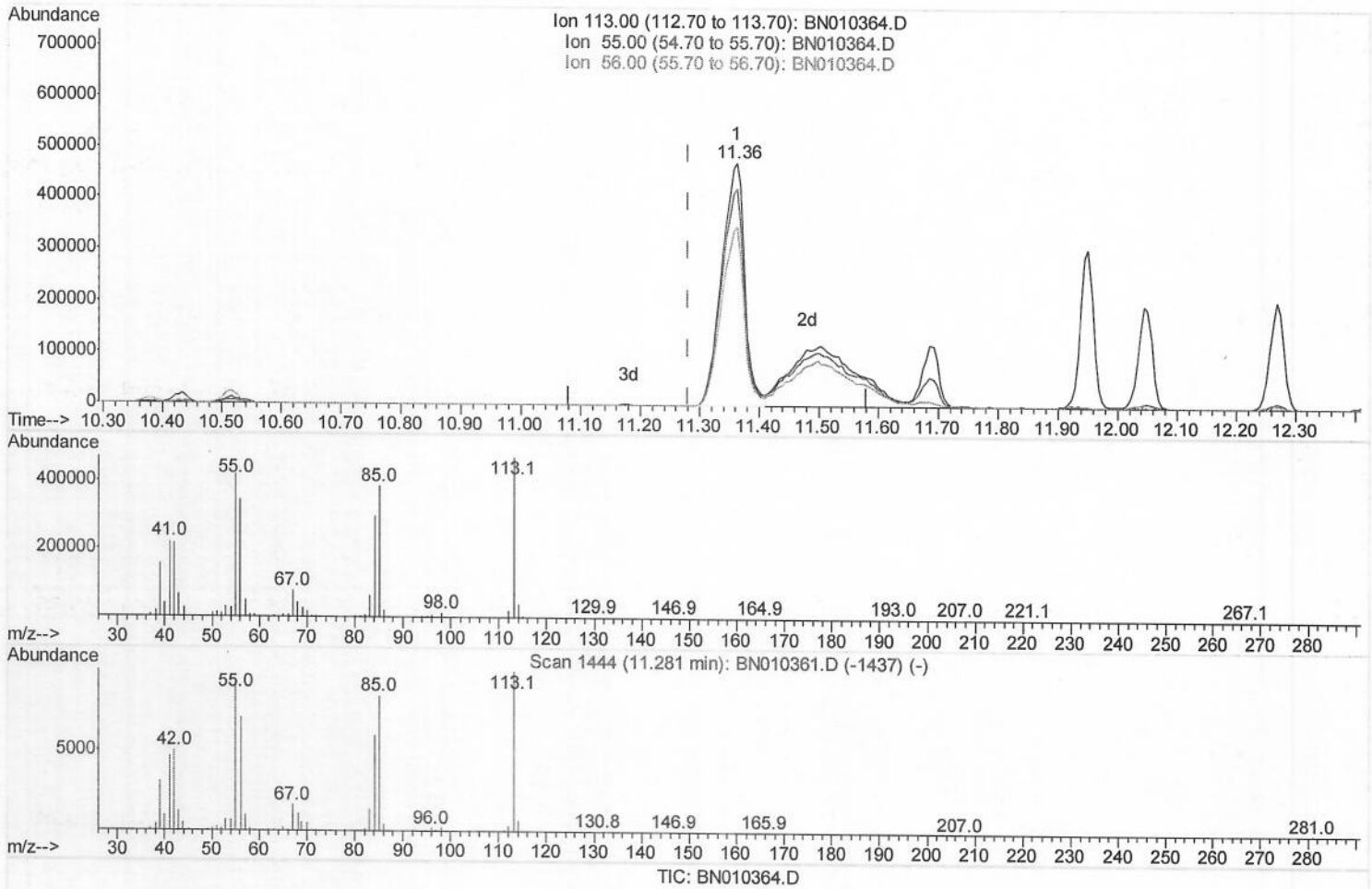
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\
 Data File : BN010364.D
 Acq On : 01 Apr 2020 16:53
 Operator : CG/JU
 Sample : SSTD16055
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16055

Manual Integrations
 APPROVED

mohammad
 4/3/2020 2:18:50 PM

Quant Time: Apr 01 17:25:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 15:37:18 2020
 Response via : Initial Calibration



(32) Caprolactam

11.363min (+0.082) 112.39ng/ul

response 1272691

Ion	Exp%	Act%
113.00	100	100
55.00	93.80	88.96
56.00	70.30	73.43
0.00	0.00	0.00

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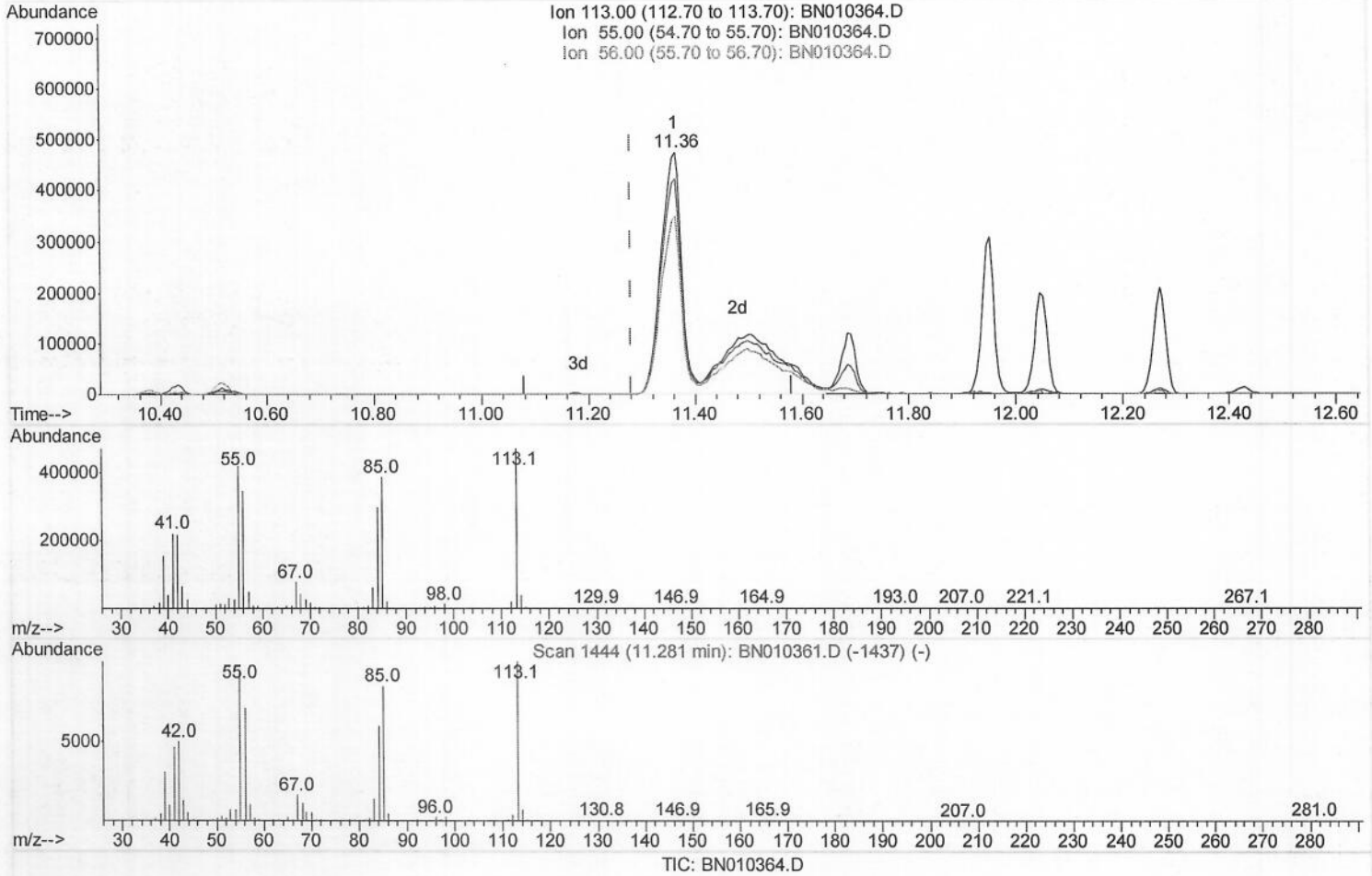
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(32) Caprolactam

11.363min (+0.082) 195.09ng/ul m

response 2209197

Ion	Exp%	Act%
113.00	100	100
55.00	93.80	88.96
56.00	70.30	73.43
0.00	0.00	0.00

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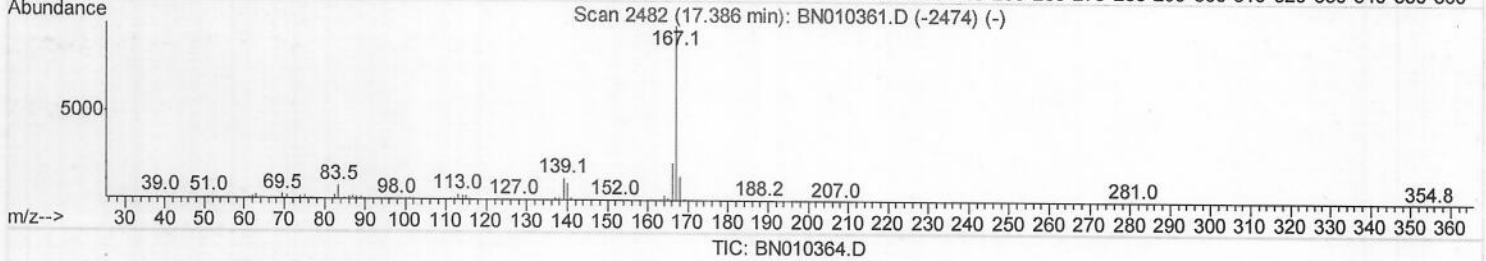
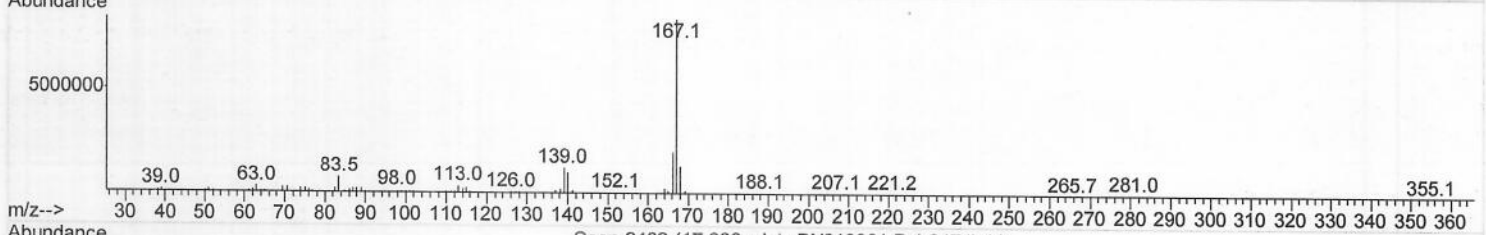
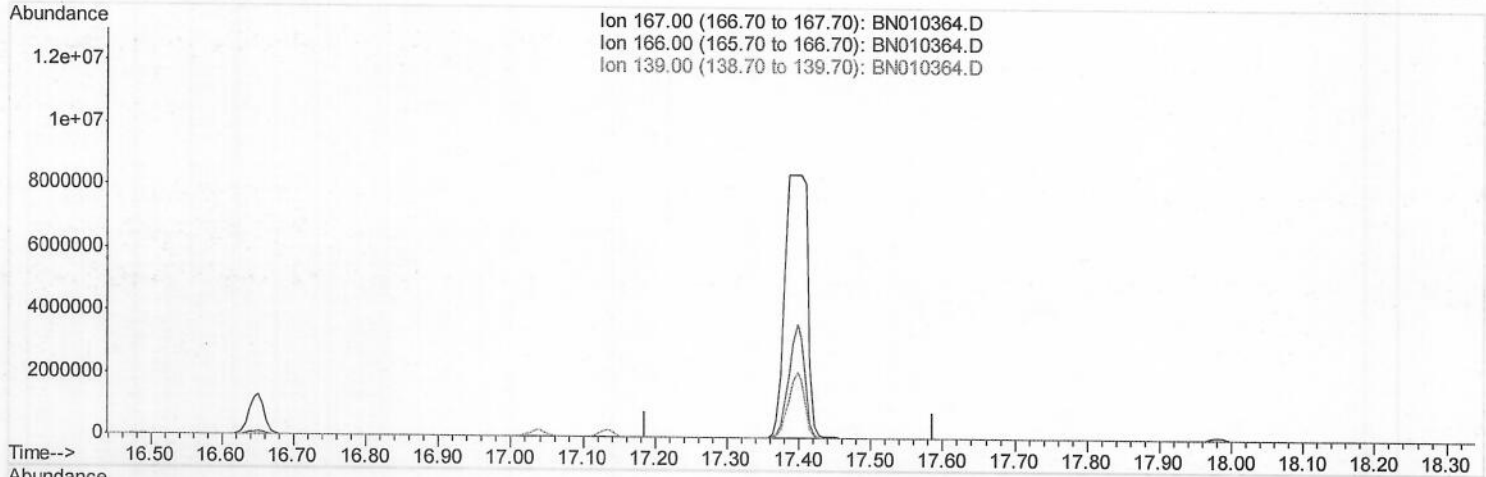
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(75) Carbazole

17.386min (-17.386) 0.00ng/ul

response 0

Ion	Exp%	Act%
167.00	100	0.00
166.00	21.60	0.00#
139.00	12.50	0.00#
0.00	0.00	0.00

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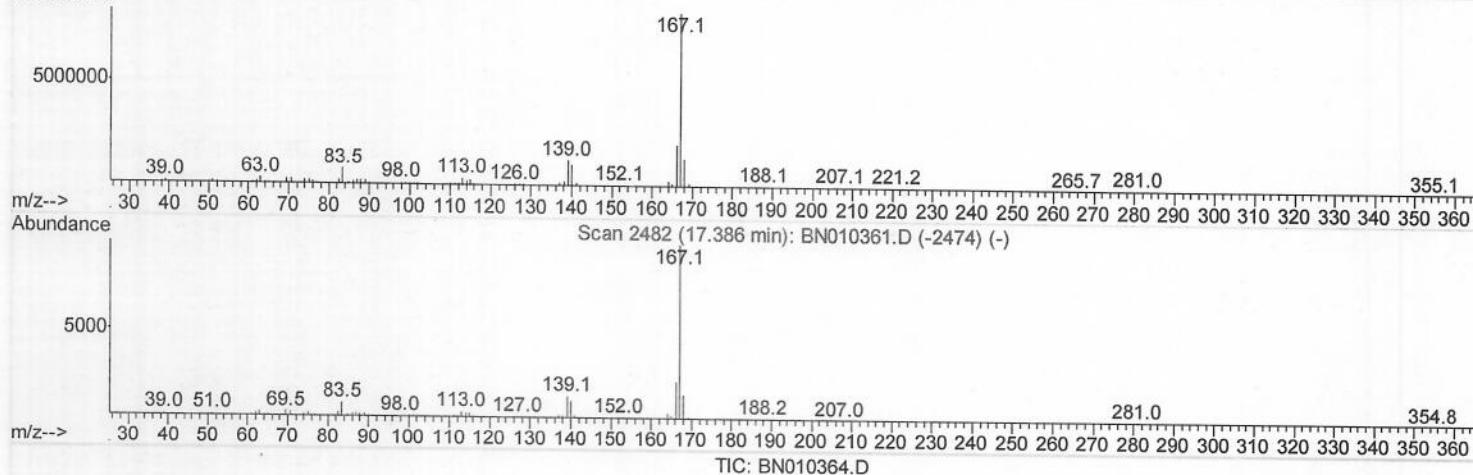
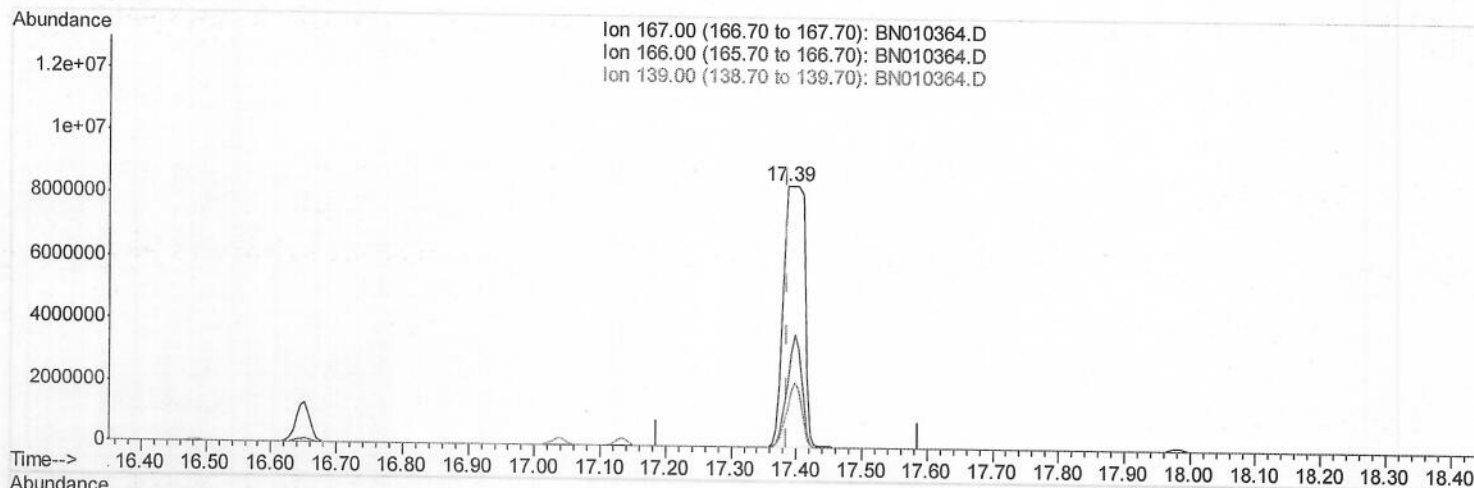
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(75) Carbazole

17.386min (-0.000) 108.12ng/ul m

response 18474970

Ion	Exp%	Act%
167.00	100	100
166.00	21.60	24.33
139.00	12.50	14.58
0.00	0.00	0.00

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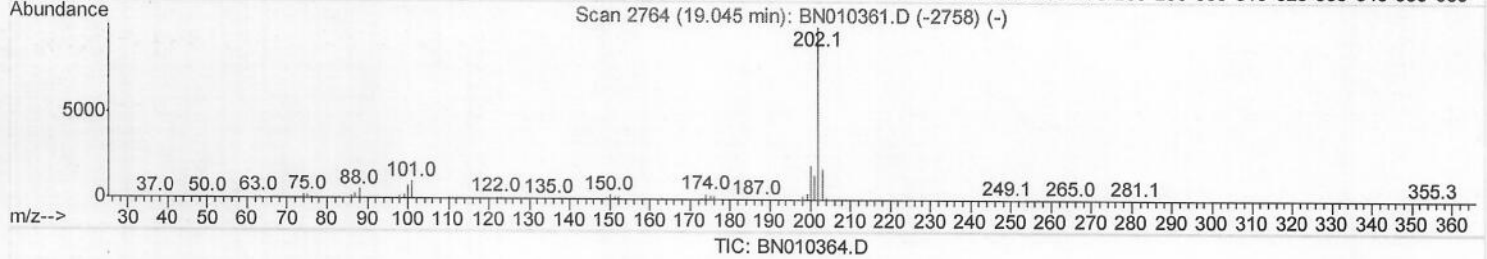
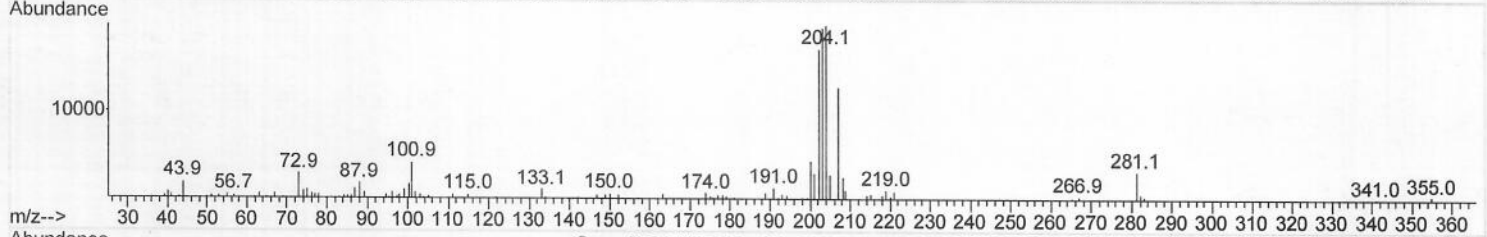
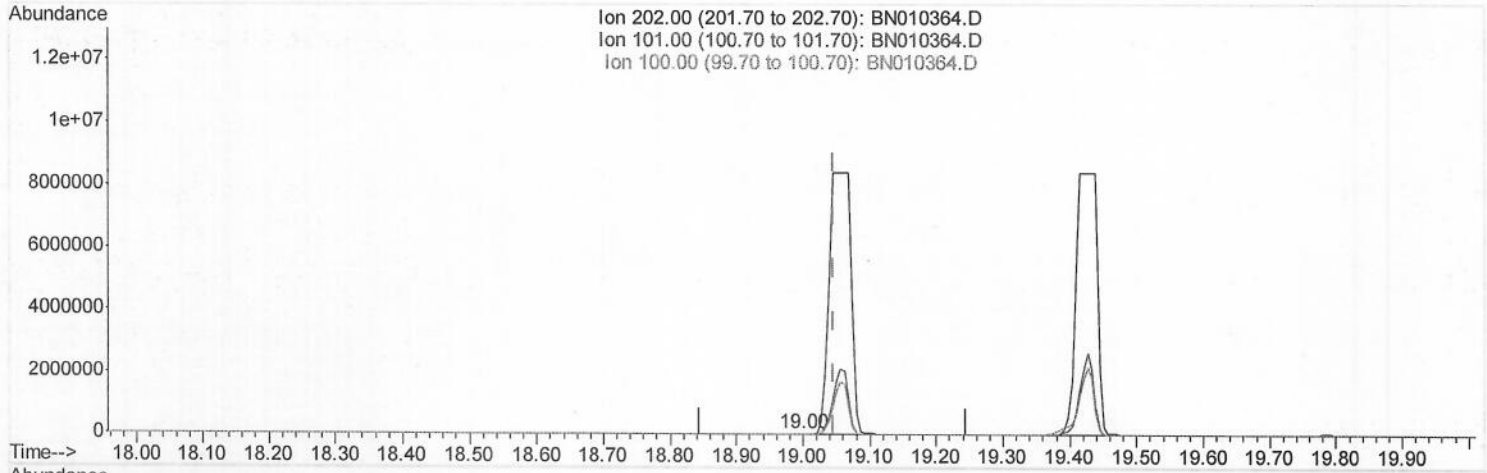
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(77) Fluoranthene (C)

18.998min (-0.047) 0.11ng/ul

response 23825

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	25.52#
100.00	7.80	10.82#
0.00	0.00	0.00

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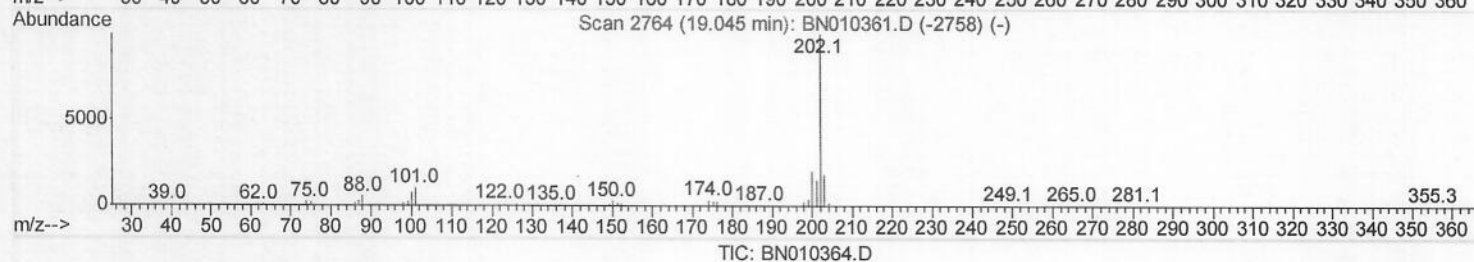
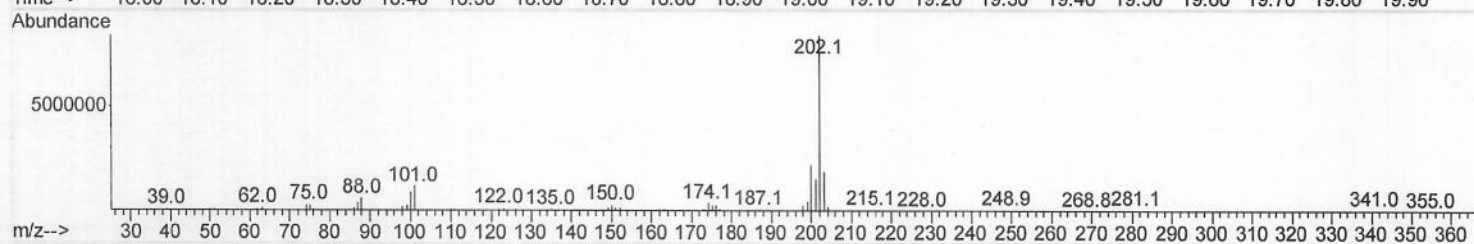
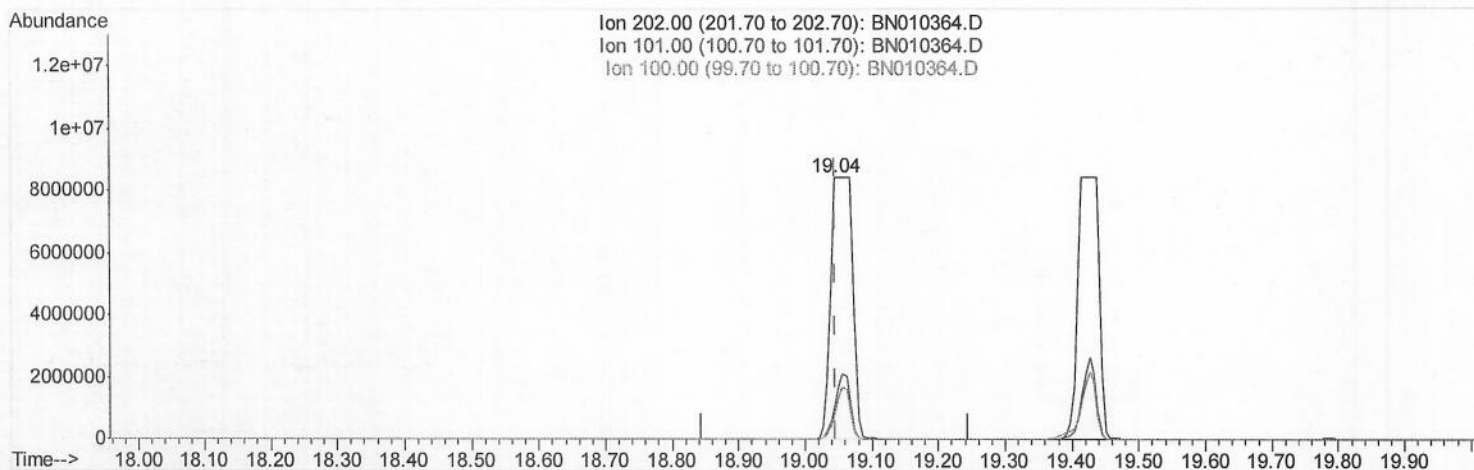
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(77) Fluoranthene (C)

19.045min (-0.000) 85.23ng/ul m

response 19154662

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	13.45#
100.00	7.80	10.27#
0.00	0.00	0.00

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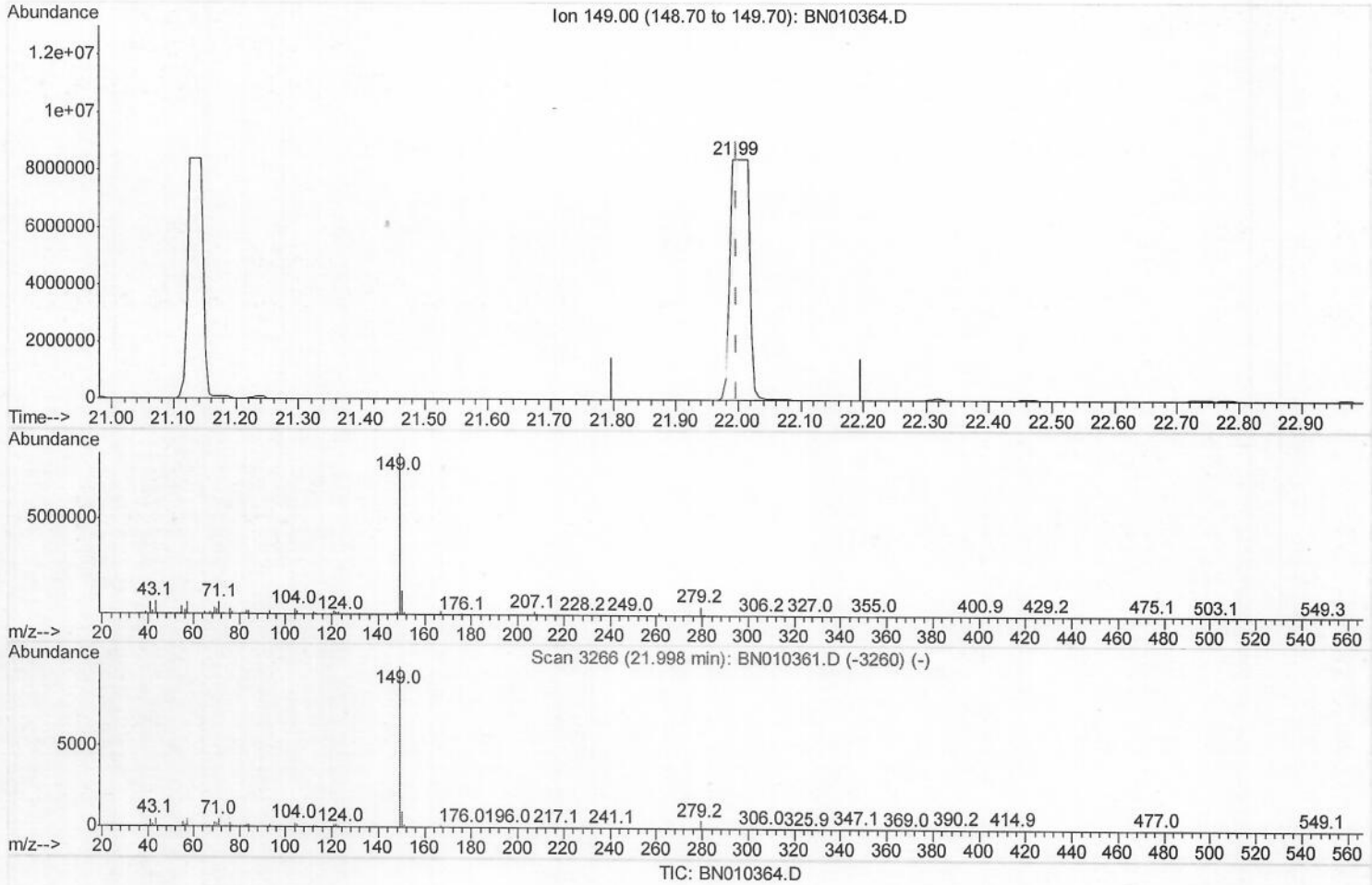
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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Manual Integrations
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(87) Di-n-octyl phthalate

21.992min (-0.006) 11.90ng/ul

response 2812097

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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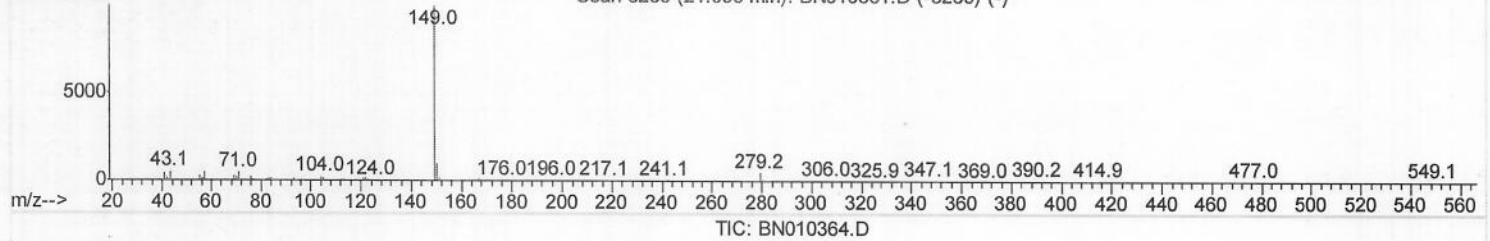
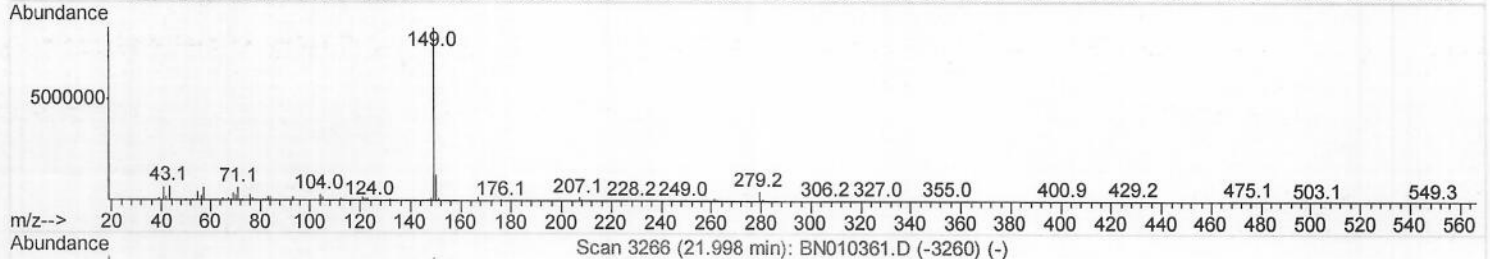
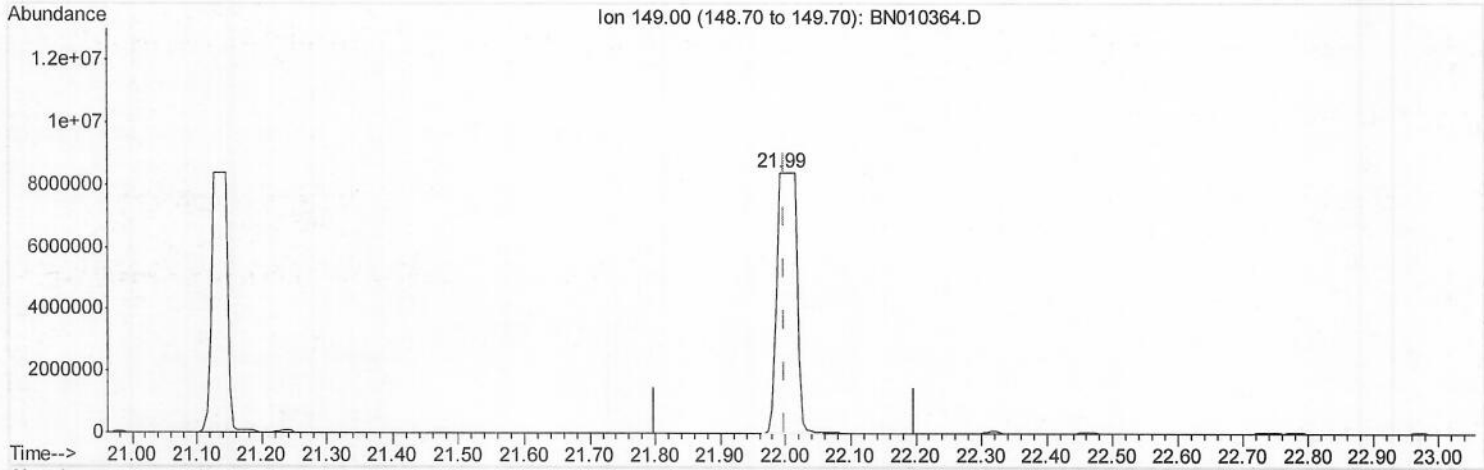
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(87) Di-n-octyl phthalate

21.992min (-0.006) 74.77ng/ul m

response 17670923

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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	485681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2228611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1543852	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3476773	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3181977	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	4168324	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.81	99	7059104	185.08	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	3393670	152.25	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.33	113	5912148	193.04	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	10.52	131	5850276	141.08	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.48	143	3694479	206.38	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.38	200	3670216	280.37	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
4) Benzaldehyde	6.76	77	2354928	108.938	ng/ul	97
6) Phenol	6.84	94	7122495	176.236	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	5259075	166.277	ng/ul	99
11) 2-Methylphenol	8.06	108	5658071	184.303	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	3485030	92.638	ng/ul	97
14) Acetophenone	8.43	105	8305905	168.216	ng/ul	95
16) 4-Methylphenol	8.41	108	6081117	185.297	ng/ul	98
30) 4-Chloroaniline	10.54	127	5852959	140.908	ng/ul	96
32) Caprolactam	11.36	113	2209197m	195.093	ng/ul	
38) Hexachlorocyclopentadiene	12.42	237	5208810	153.486	ng/ul	97
49) 3-Nitroaniline	14.16	138	3570159	191.369	ng/ul	95
51) 2,4-Dinitrophenol	14.36	184	2764457	363.384	ng/ul	96
53) 4-Nitrophenol	14.50	109	2926589	195.840	ng/ul	97
61) 4-Nitroaniline	15.35	138	4168327	183.520	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	3887236	254.131	ng/ul#	100
68) Atrazine	16.49	200	6165816	151.501	ng/ul	97
69) Pentachlorophenol	16.65	266	4395854	220.610	ng/ul	91
75) Carbazole	17.39	167	18474970m	108.115	ng/ul	
77) Fluoranthene	19.04	202	19154662m	85.228	ng/ul	
82) 3,3'-Dichlorobenzidine	21.12	252	10906569	152.615	ng/ul	89
87) Di-n-octyl phthalate	21.99	149	17670923m	74.767	ng/ul	

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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

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