

Quantitation Report (QT Reviewed)

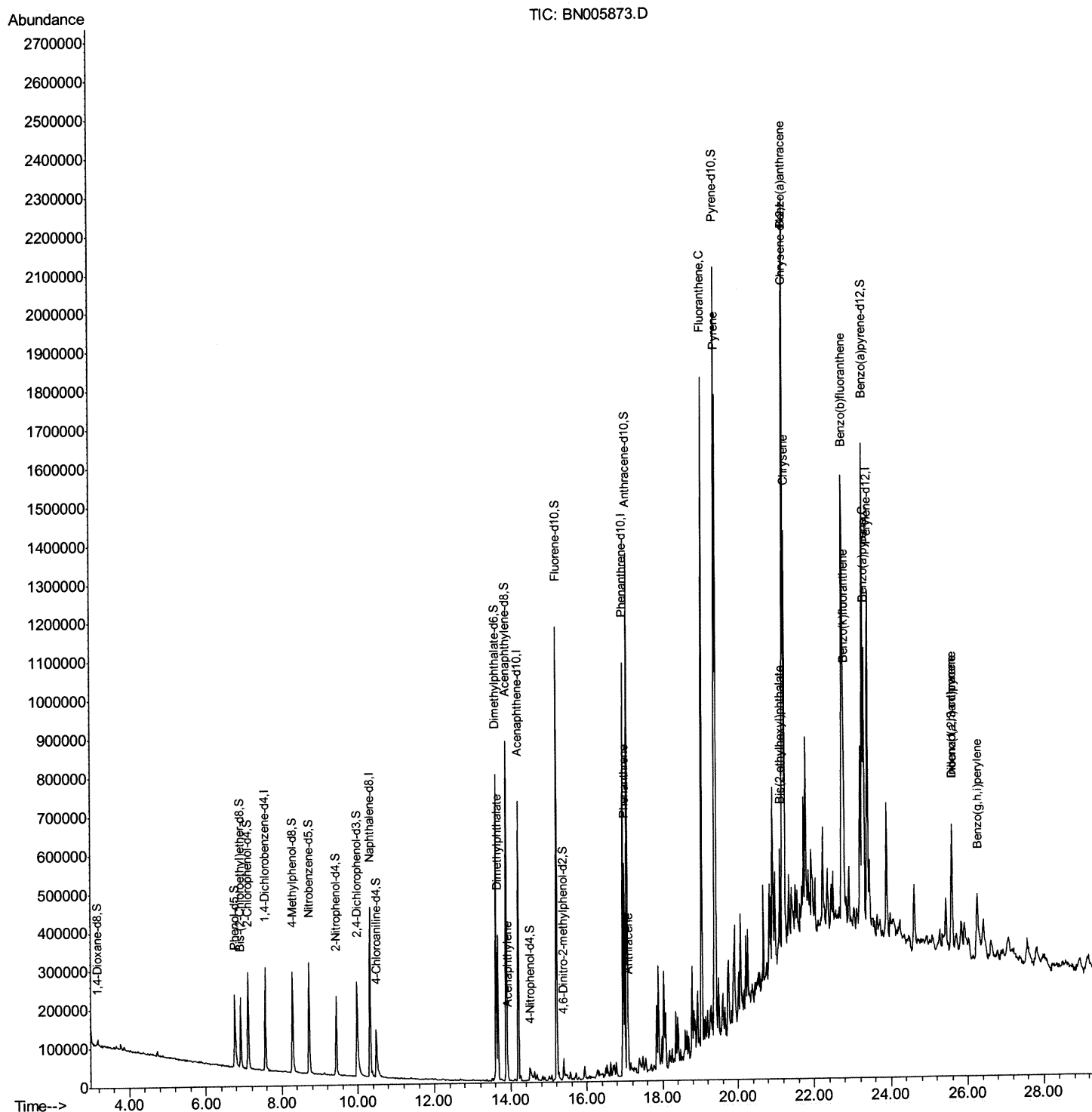
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005873.D
 Acq On : 23 May 2019 04:42
 Operator : JU/SJ
 Sample : K2927-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B3

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:29 PM

Quant Time: May 23 07:16:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
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Quantitation Report (Qedit)

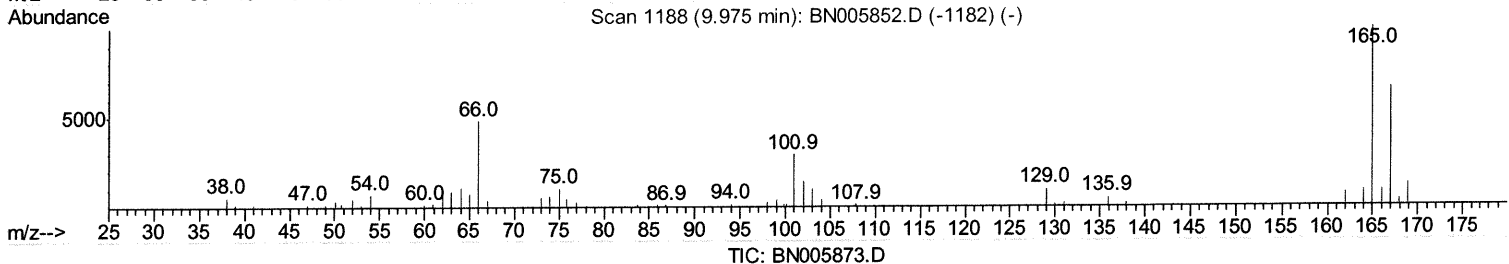
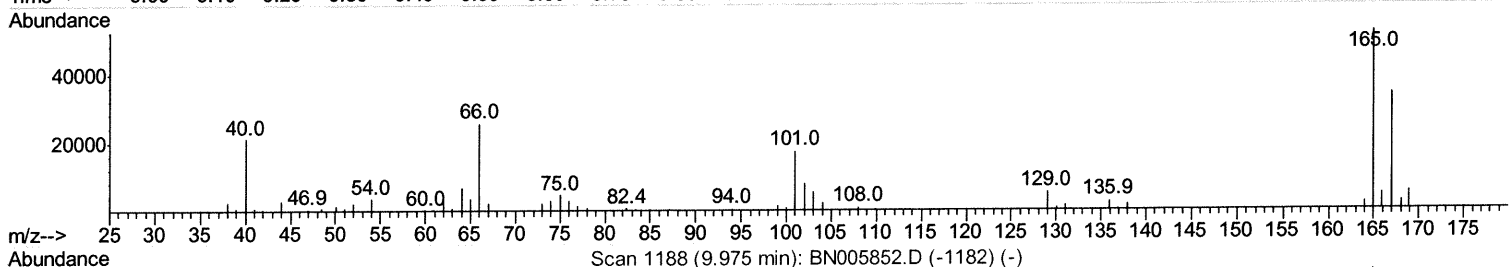
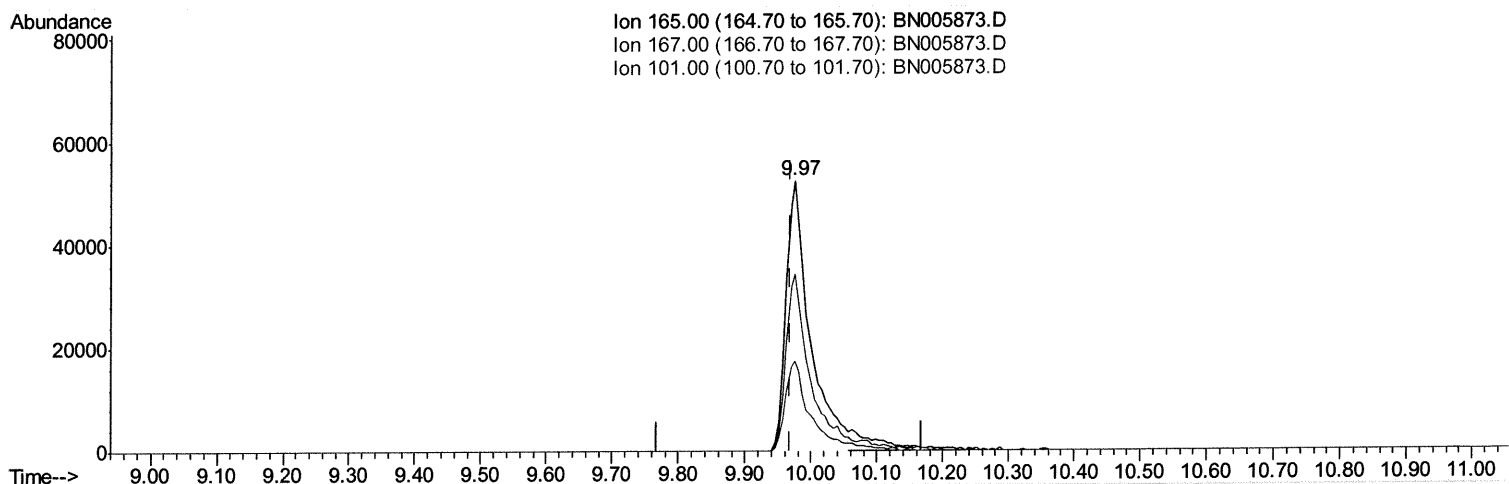
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(26) 2,4-Dichlorophenol-d3 (S)

9.975min (+0.006) 22.94ng/ul

response 130536

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.56
101.00	37.50	33.38
0.00	0.00	0.00

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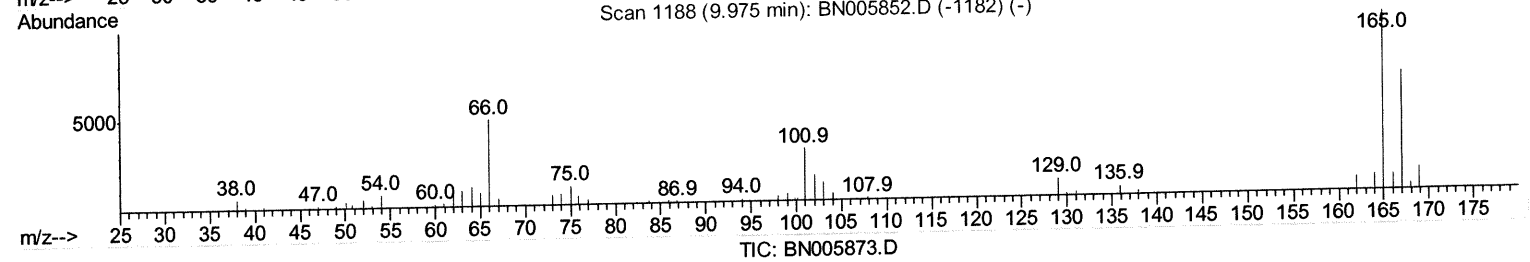
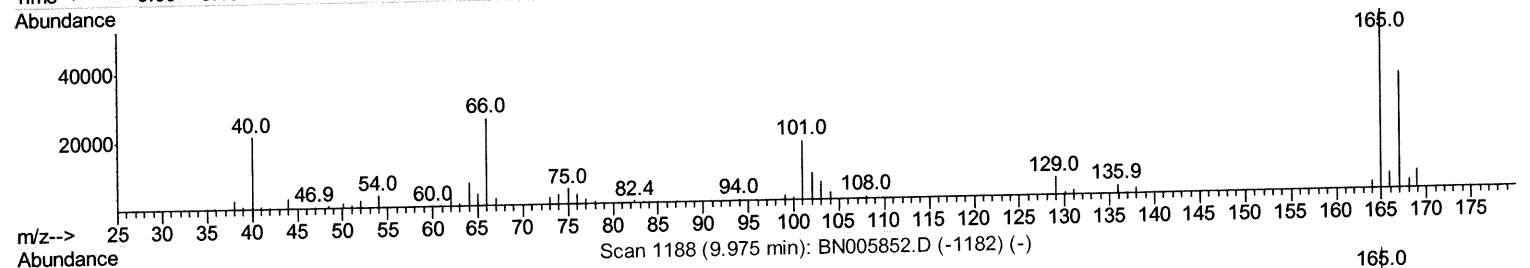
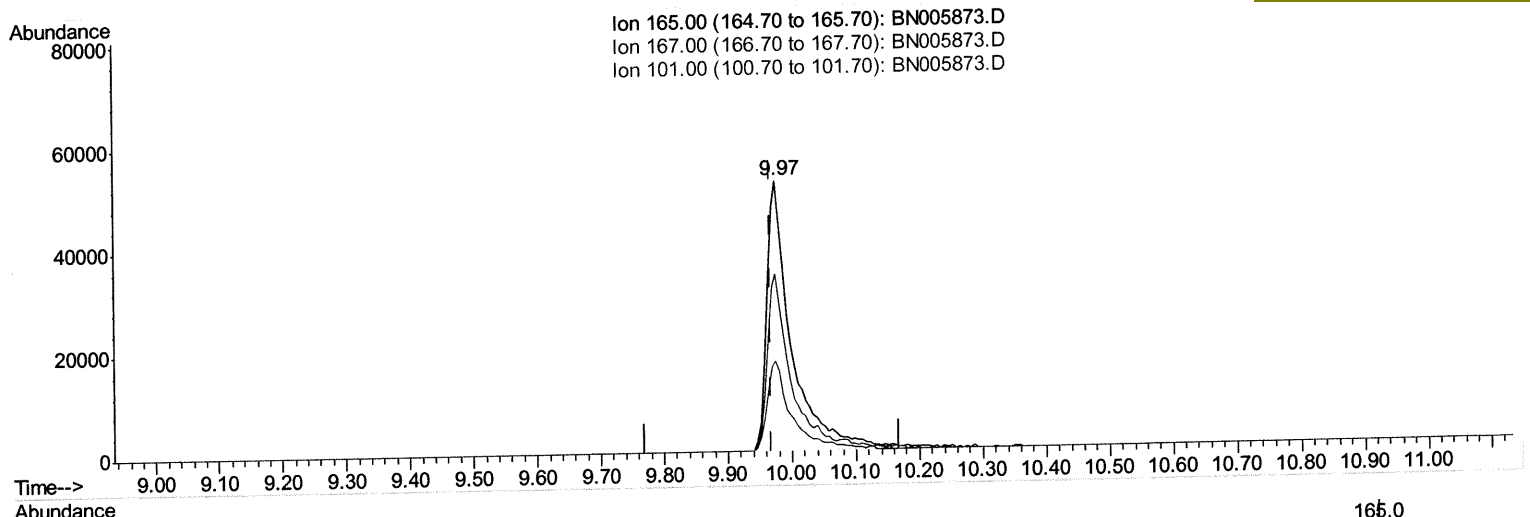
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(26) 2,4-DichlorophenoI-d3 (S)

9.975min (+0.006) 24.63ng/ul m ^{JU} 06/04/19

response 140136

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.56
101.00	37.50	33.38
0.00	0.00	0.00

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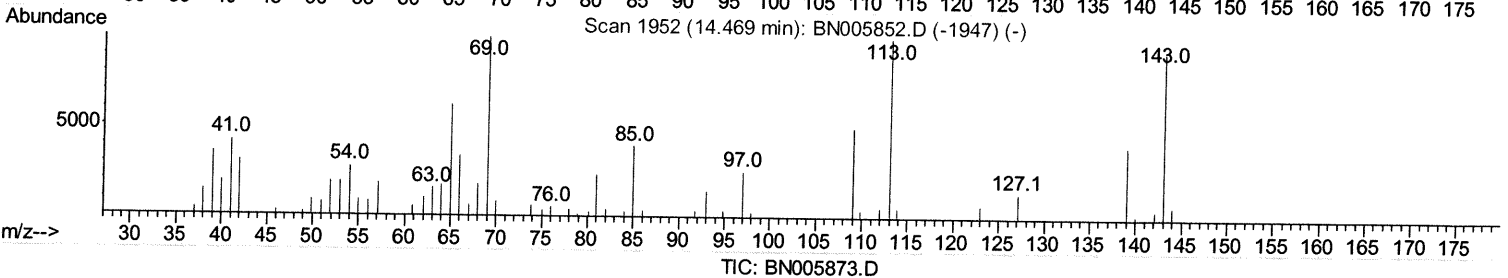
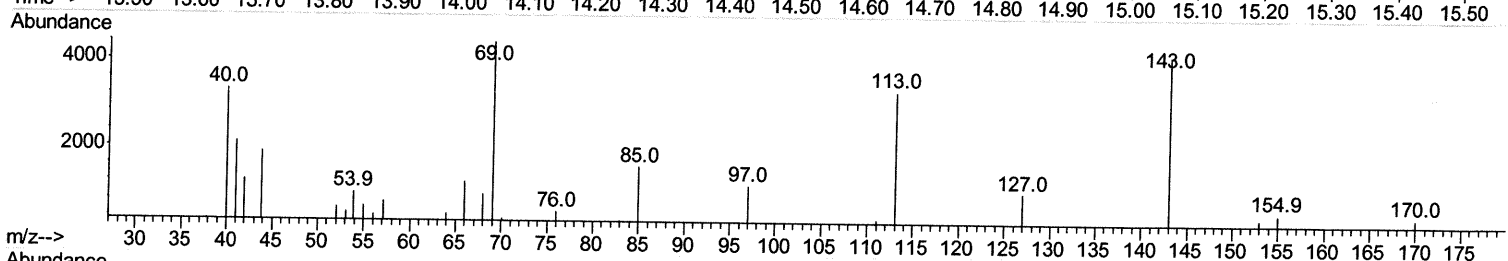
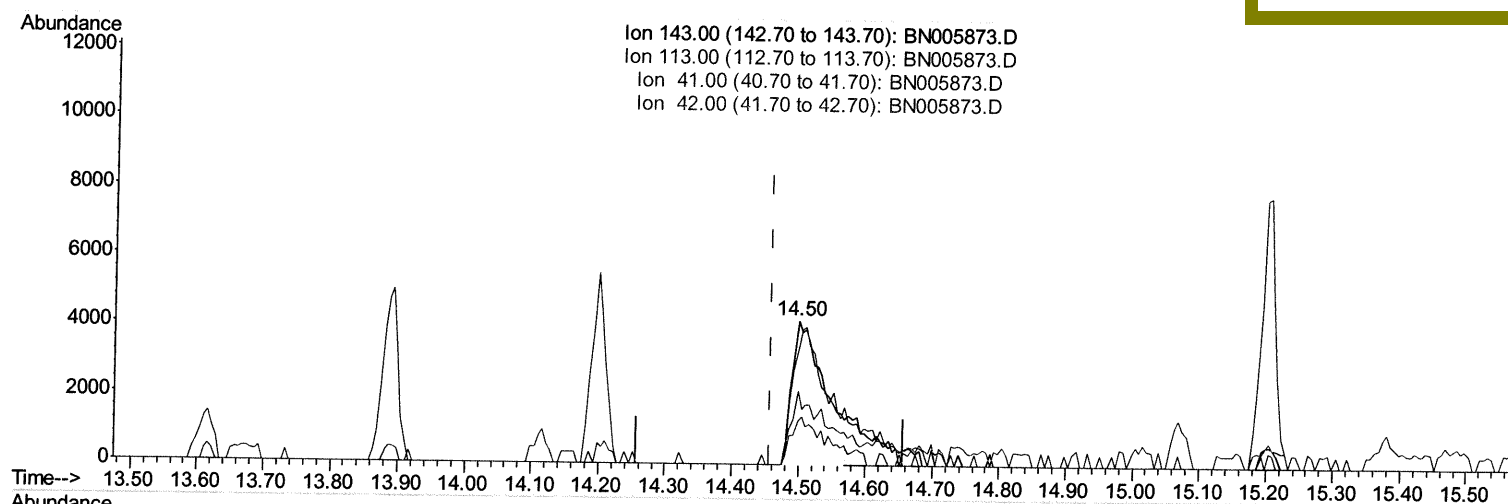
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 5.30ng/ul

response 13953

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.76
41.00	47.90	50.92
42.00	31.70	29.75

Quantitation Report (Qedit)

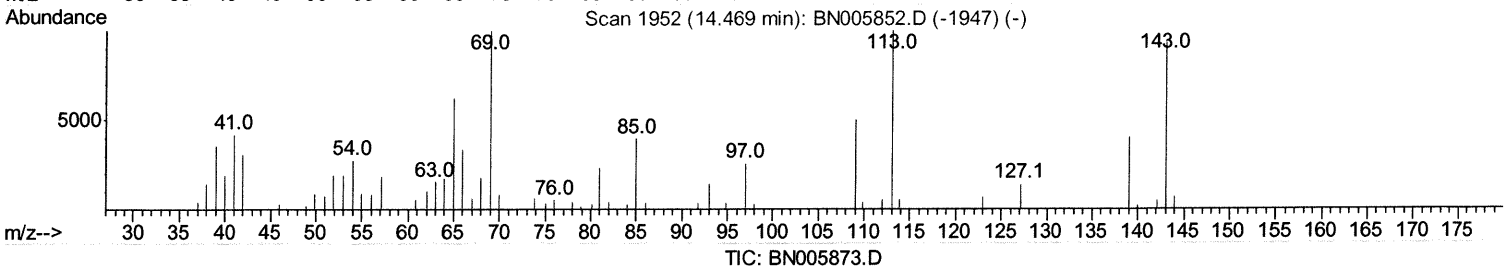
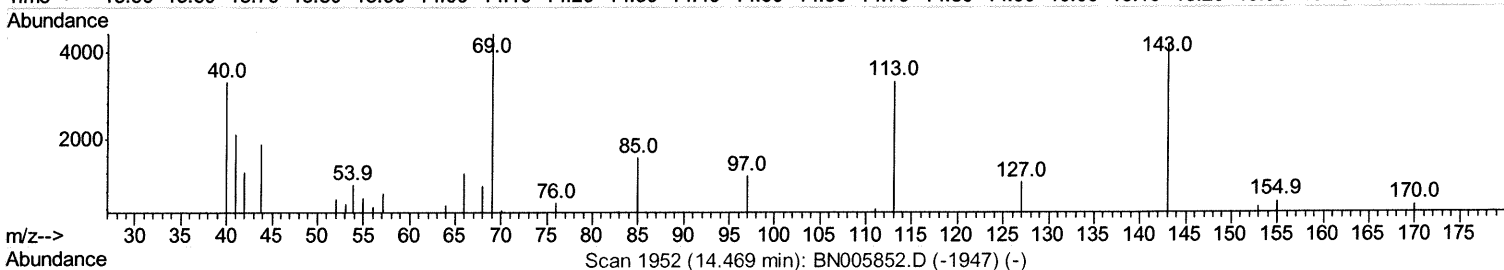
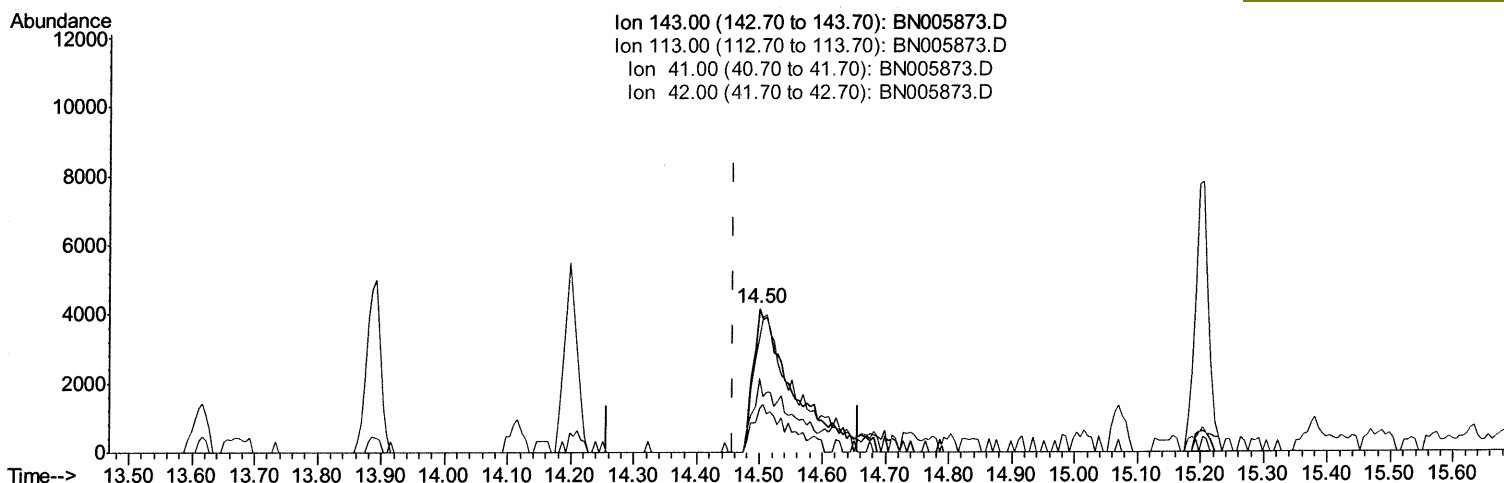
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 7.14ng/ul m *JU 06/04/19*

response 18795

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.76
41.00	47.90	50.92
42.00	31.70	29.75

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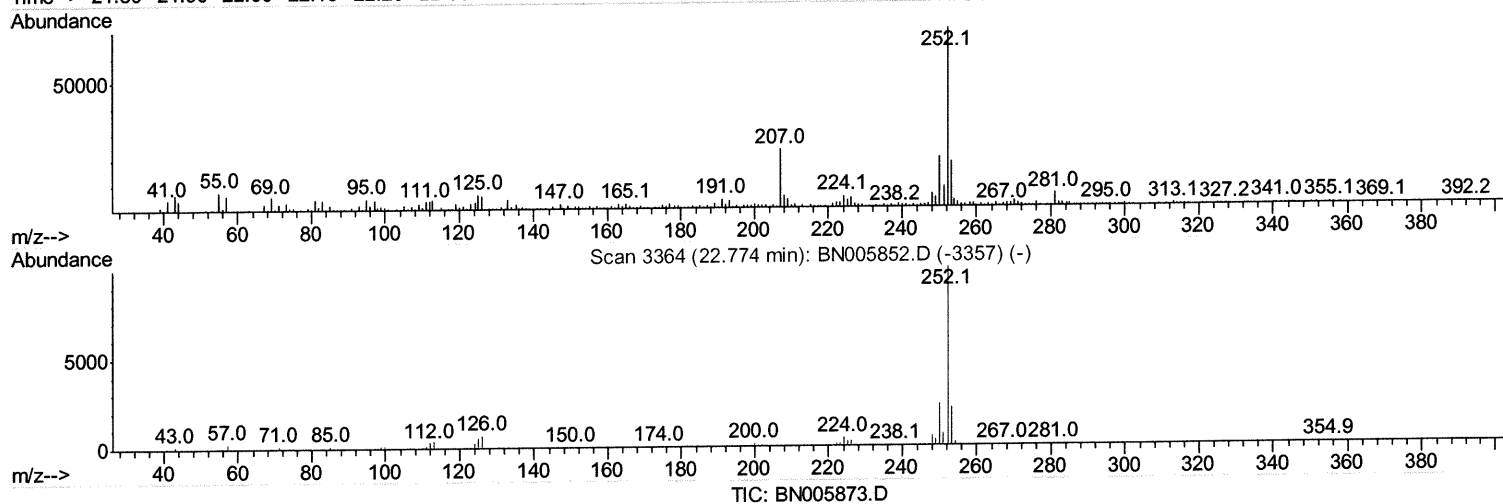
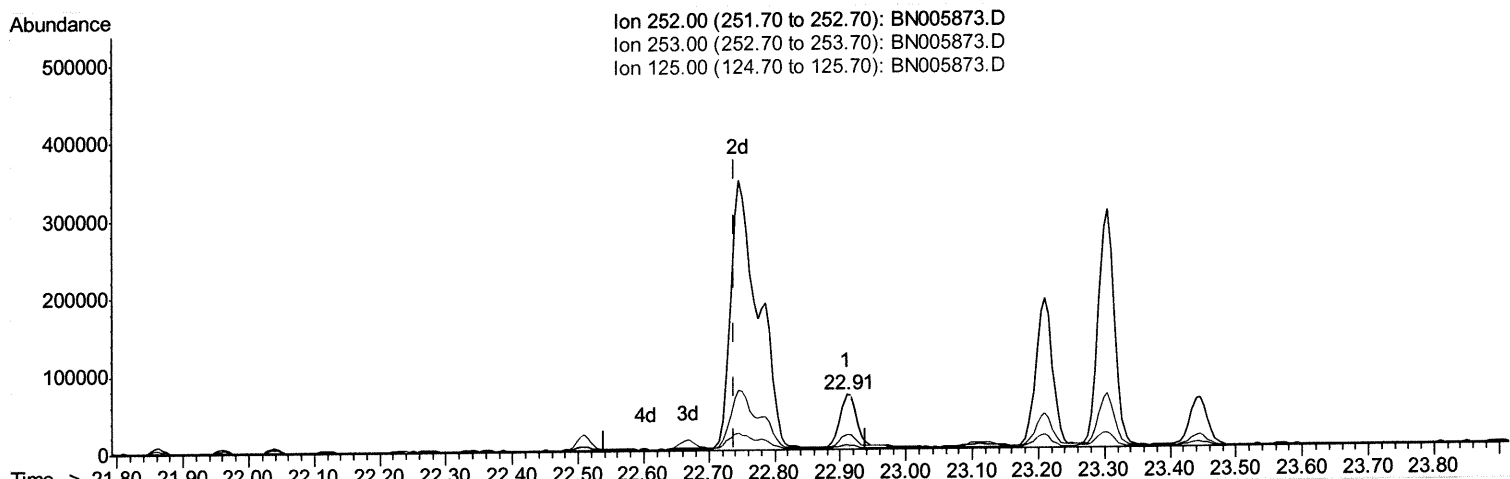
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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(87) Benzo(b)fluoranthene

22.910min (+0.170) 2.19ng/ul

response 82700

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	25.92
125.00	10.50	8.70
0.00	0.00	0.00

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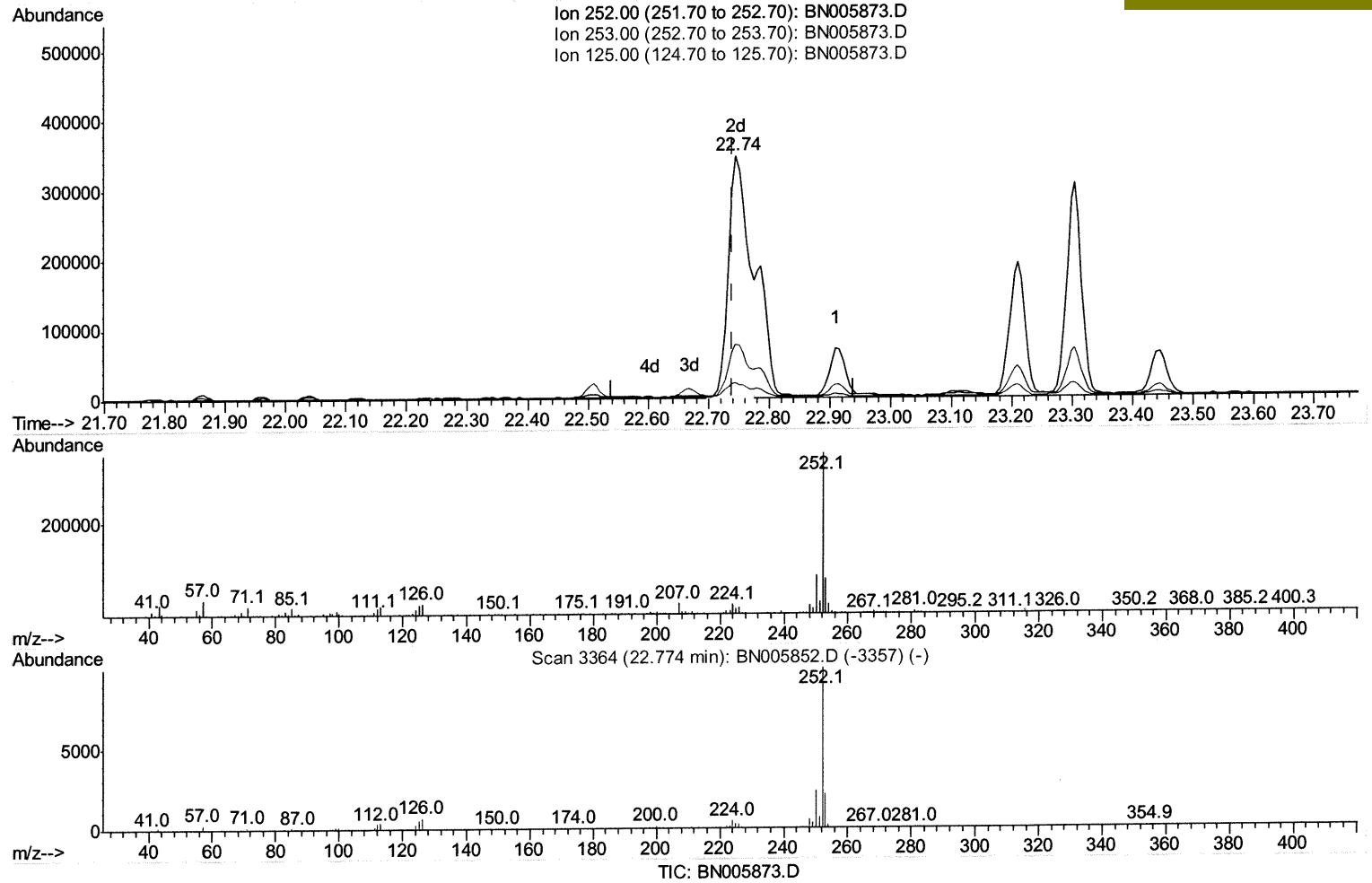
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:29 PM



(87) Benzo(b)fluoranthene

22.745min (+0.006) 20.47ng/ul m *JU 06/04/19*

response 774553

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.19
125.00	10.50	6.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

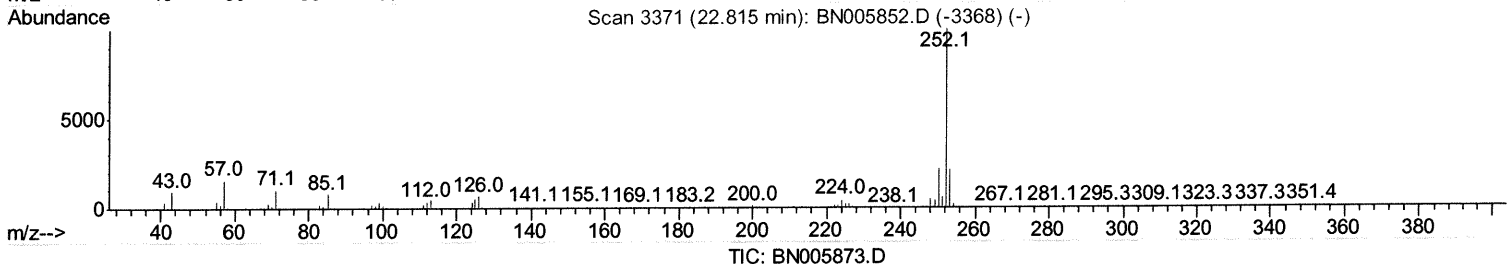
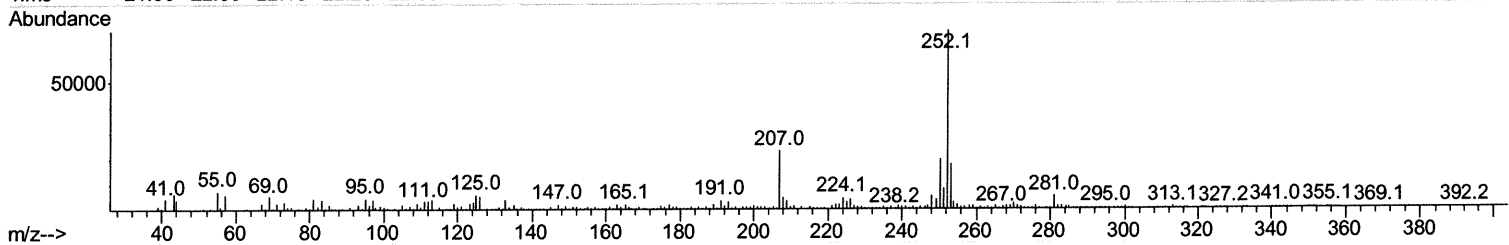
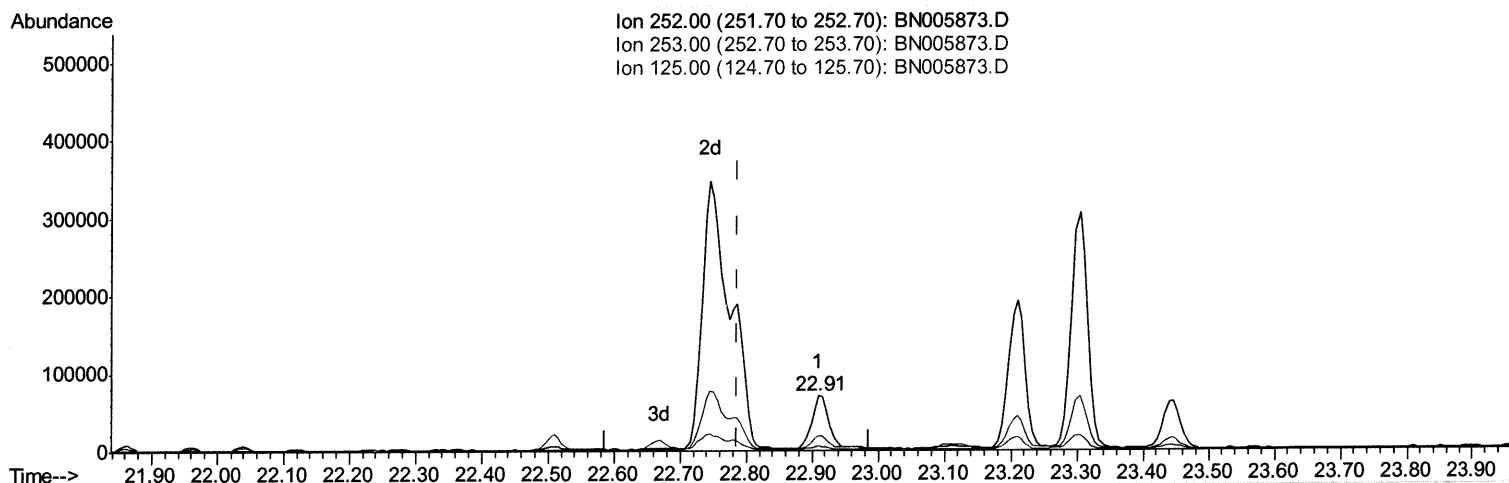
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(88) Benzo(k)fluoranthene

22.910min (+0.123) 3.23ng/ul

response 118281

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.92
125.00	9.40	8.70
0.00	0.00	0.00

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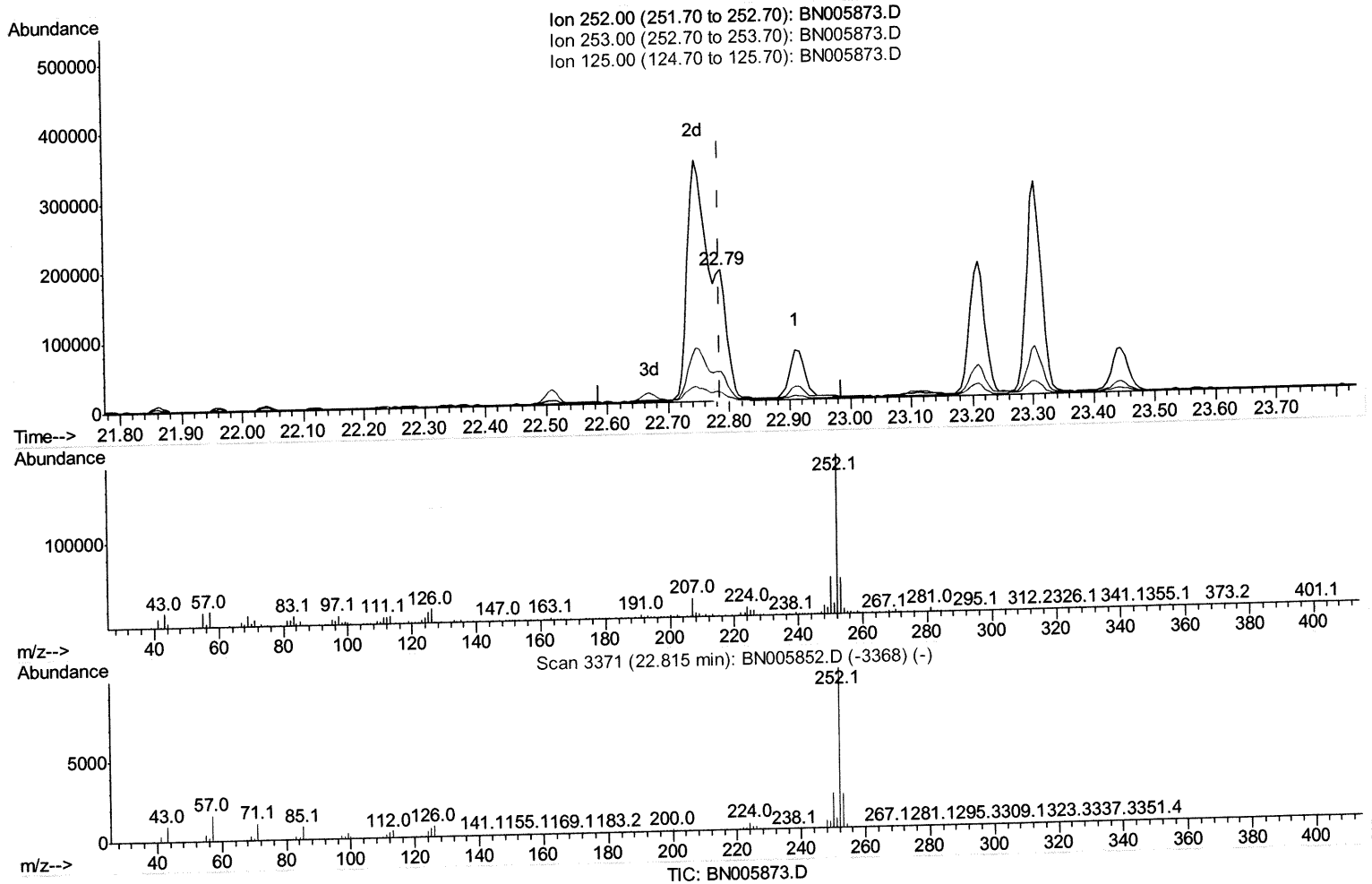
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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(88) Benzo(k)fluoranthene

22.786min (-0.000) 6.74ng/ul m *JU* 06/04/19

response 246721

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.88
125.00	9.40	7.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

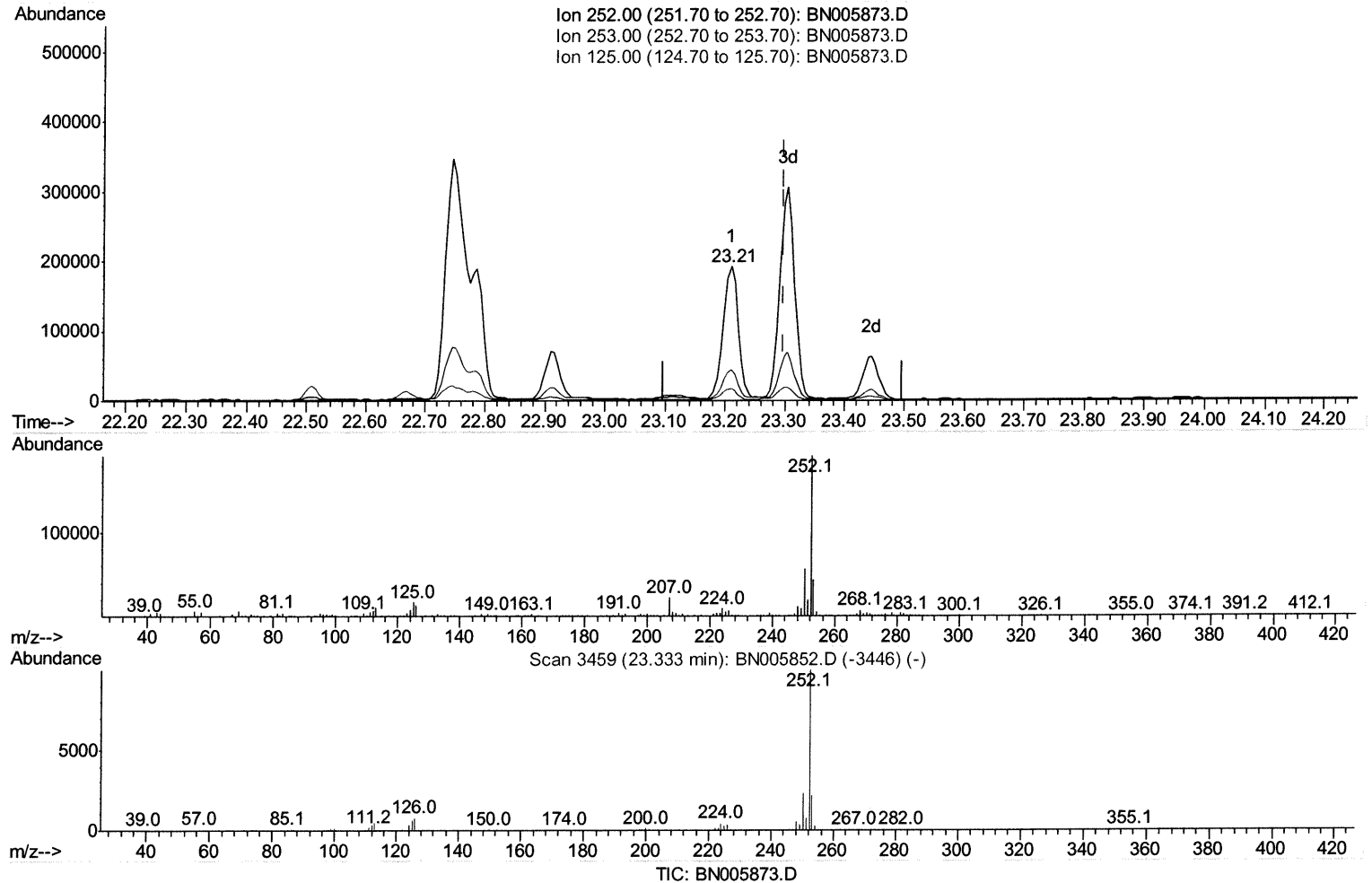
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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mohammad
 5/23/2019 3:31:29 PM



(90) Benzo(a)pyrene (C)
 23.210min (-0.088) 9.22ng/ul
 response 337771

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.94
125.00	10.80	8.79
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

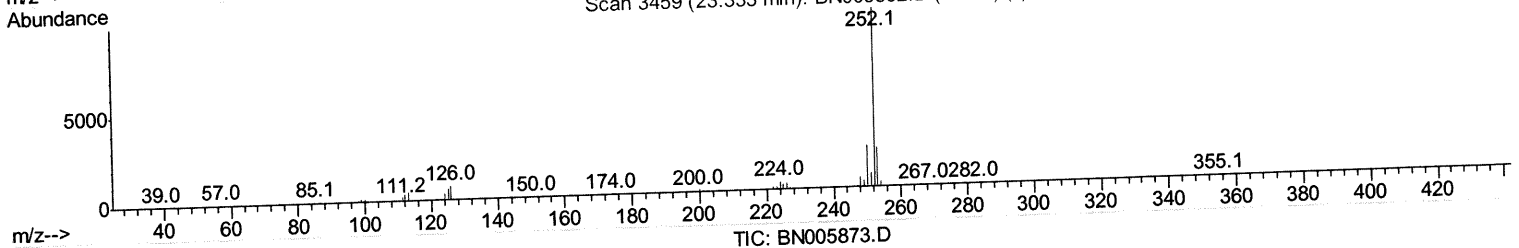
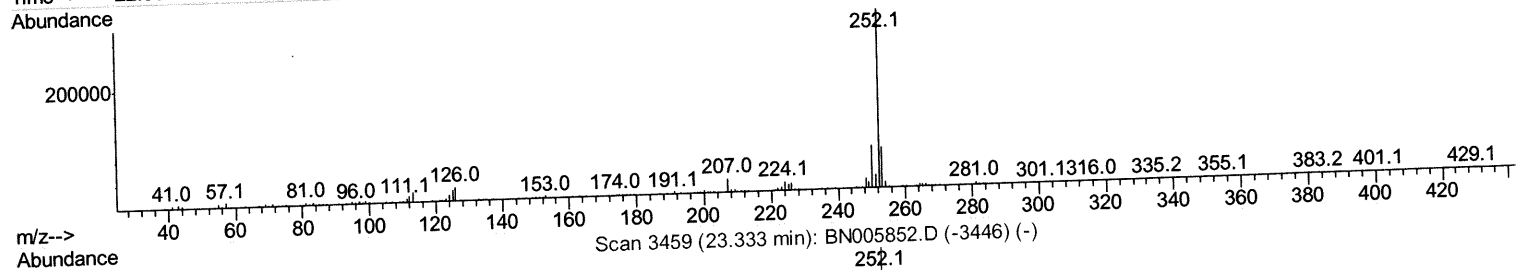
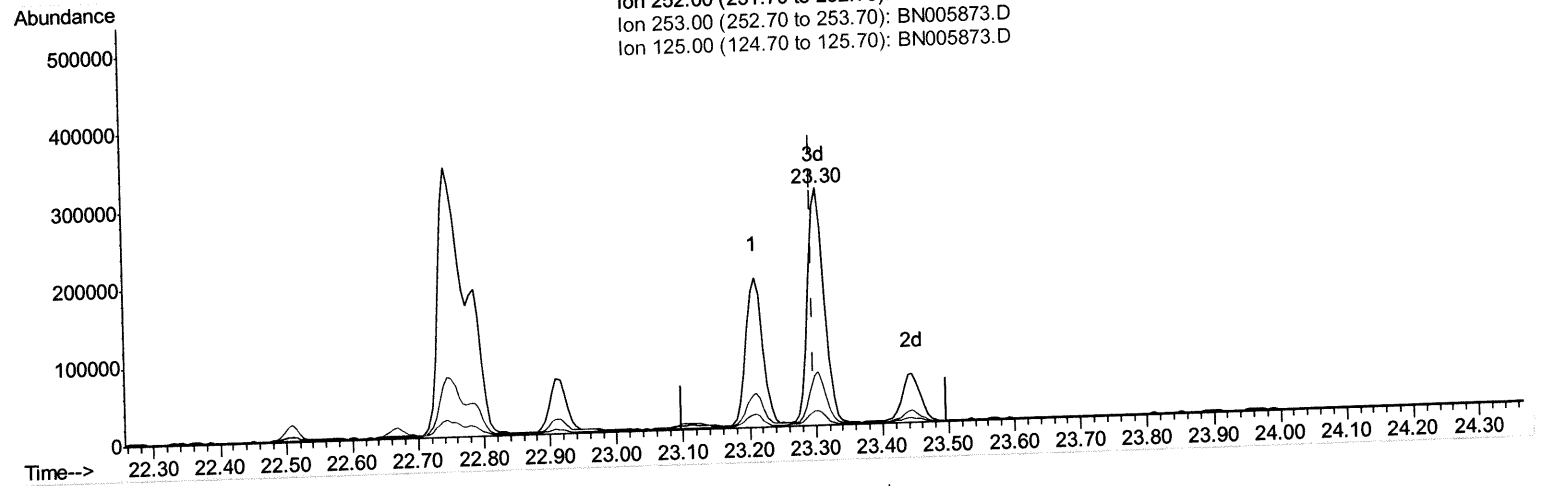
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 5/23/2019 3:31:29 PM

Ion 252.00 (251.70 to 252.70): BN005873.D
 Ion 253.00 (252.70 to 253.70): BN005873.D
 Ion 125.00 (124.70 to 125.70): BN005873.D



(90) Benzo(a)pyrene (C)

23.304min (+0.006) 14.14ng/ul m

JU
 06/04/19

response 518115

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.47
125.00	10.80	6.07#
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	7.56	152	81656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	355640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	242755	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	626234	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	683944	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	687699	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7004	4.80	ng/uL	0.00
5) Phenol-d5	6.76	99	135974	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	86514	26.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	125124	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	115076	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	69338	26.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	68248	22.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	140136m	24.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	96748	15.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	513604	27.50	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	648691	28.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	18795m	7.14	ng/ul	0.04
57) Fluorene-d10	15.20	176	483188	30.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	13046	3.47	ng/ul	0.01
70) Anthracene-d10	17.06	188	790918	29.24	ng/ul	0.00
78) Pyrene-d10	19.37	212	928541	27.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	846582	27.44	ng/ul	0.00

JU
 06/04/19

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.66	163	245594	13.336	ng/ul	99
47) Acenaphthylene	13.92	152	37849	1.732	ng/ul	97
69) Phenanthrene	17.00	178	338228	10.896	ng/ul	99
71) Anthracene	17.09	178	82455	2.609	ng/ul	97
76) Fluoranthene	19.04	202	1019662	26.568	ng/ul#	89
79) Pyrene	19.40	202	1013495	24.131	ng/ul#	87
82) Benzo(a)anthracene	21.18	228	639190	14.835	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.12	149	97036	3.975	ng/ul#	97
84) Chrysene	21.23	228	654518	16.114	ng/ul	98
87) Benzo(b)fluoranthene	22.74	252	774553m	20.473	ng/ul	
88) Benzo(k)fluoranthene	22.79	252	246721m	6.740	ng/ul	
90) Benzo(a)pyrene	23.30	252	518115m	14.143	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	313979	7.010	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.58	278	93010	2.467	ng/ul#	92
93) Benzo(a,h,i)perylene	26.26	276	212849	5.685	ng/ul#	90

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