

Quantitation Report (QT Reviewed)

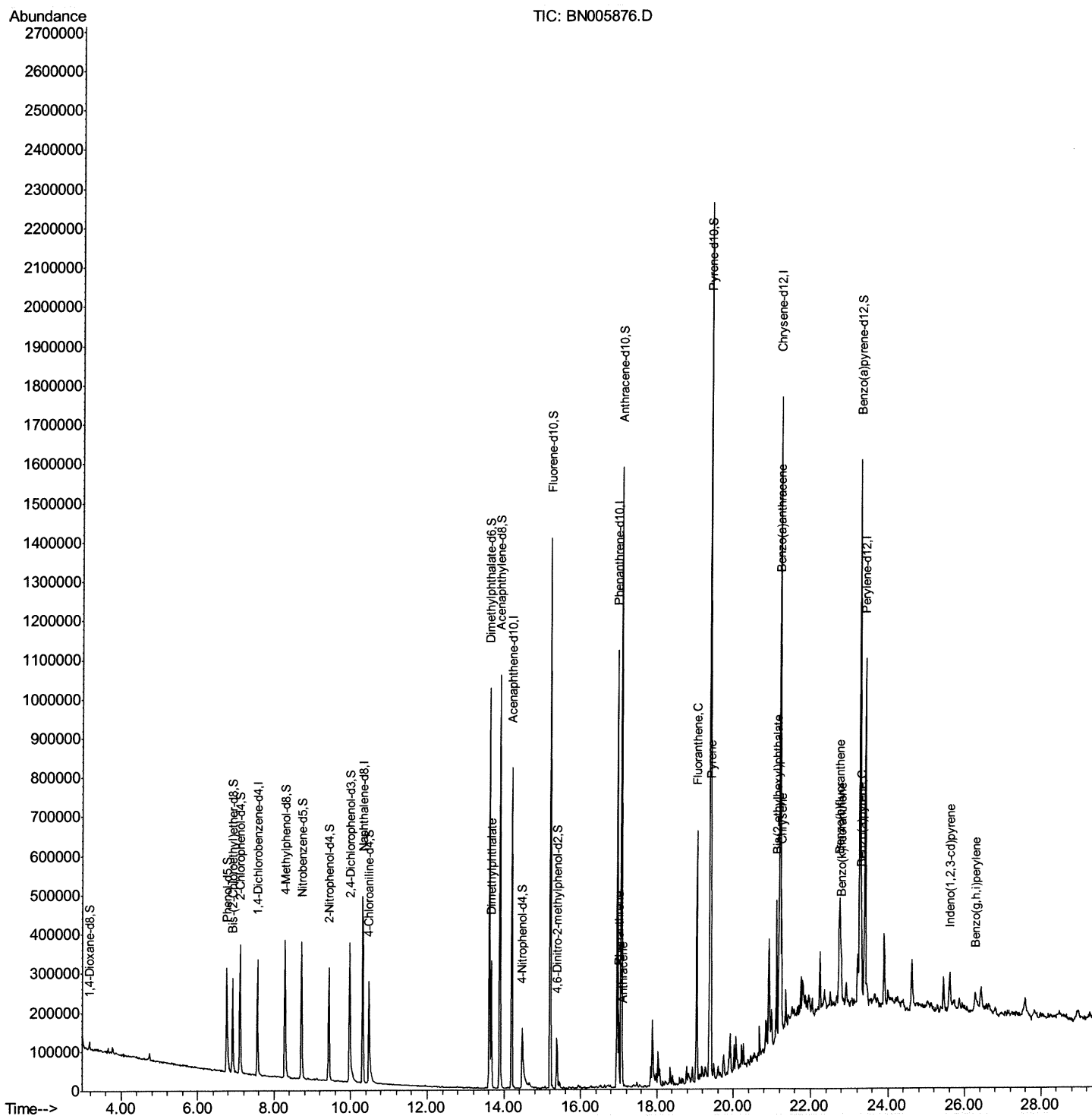
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005876.D
 Acq On : 23 May 2019 06:25
 Operator : JU/SJ
 Sample : K2927-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A6

Quant Time: May 23 07:29:04 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
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

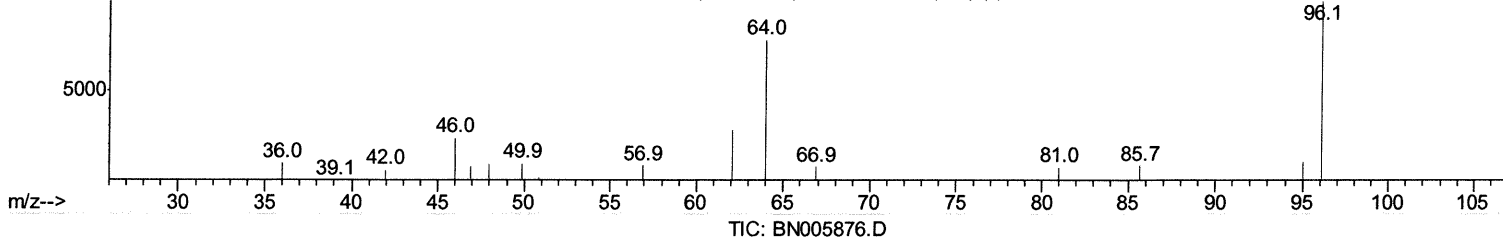
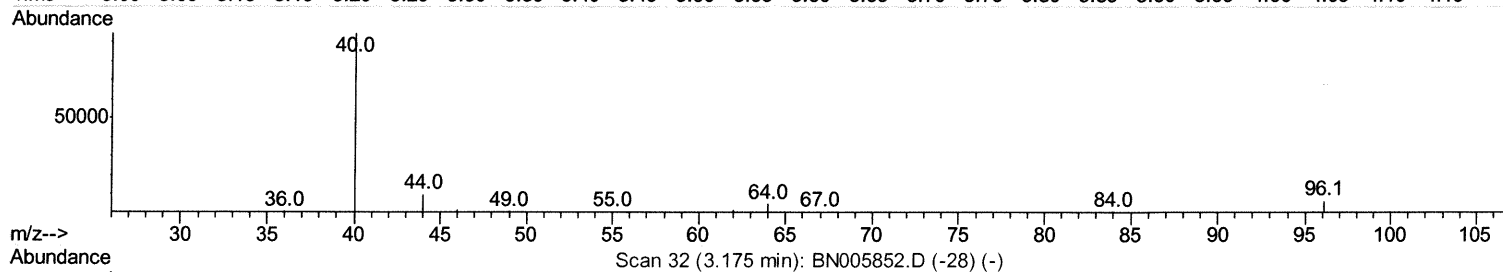
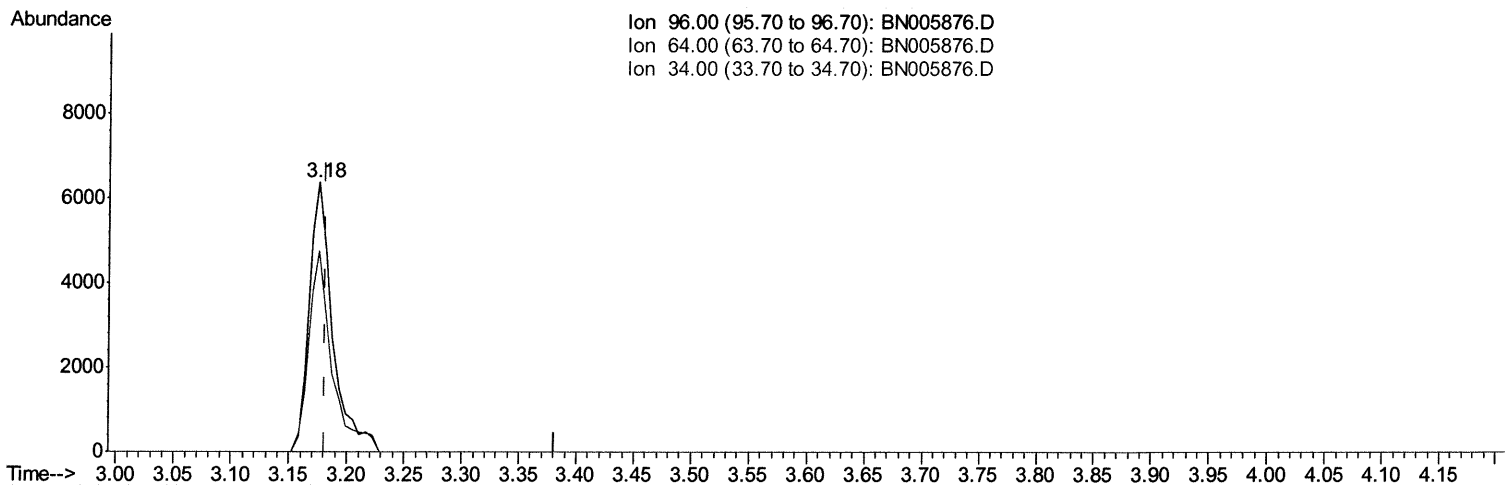
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 5.50ng/uL

response 8703

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.33
34.00	0.00	0.00
0.00	0.00	0.00

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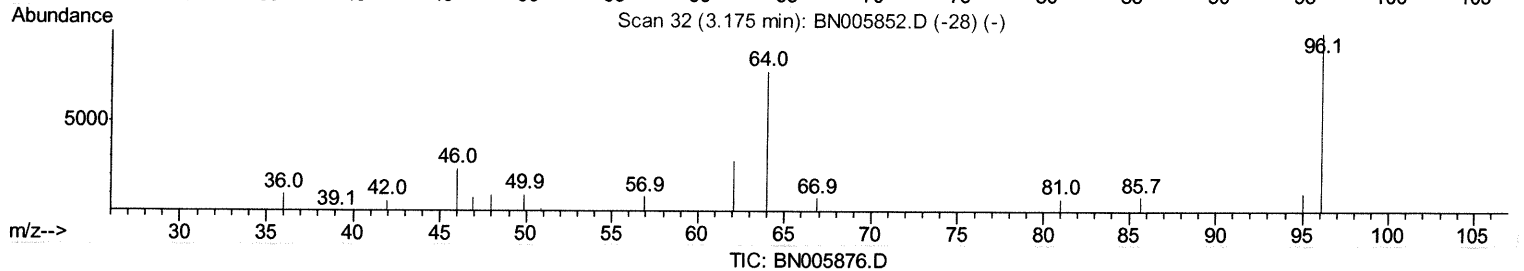
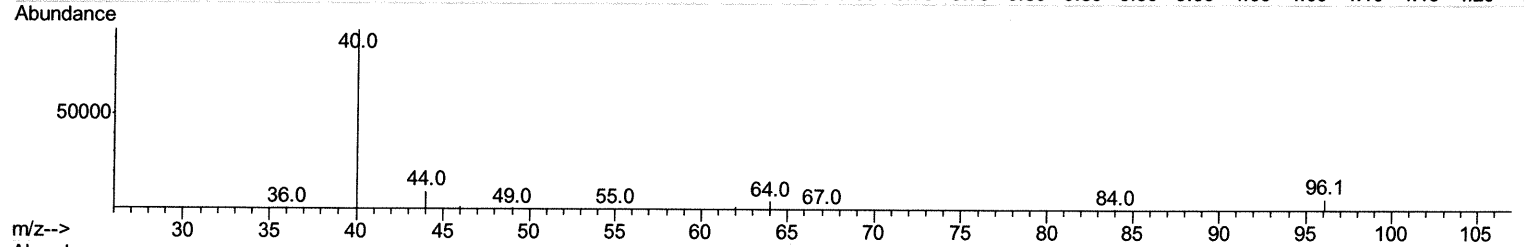
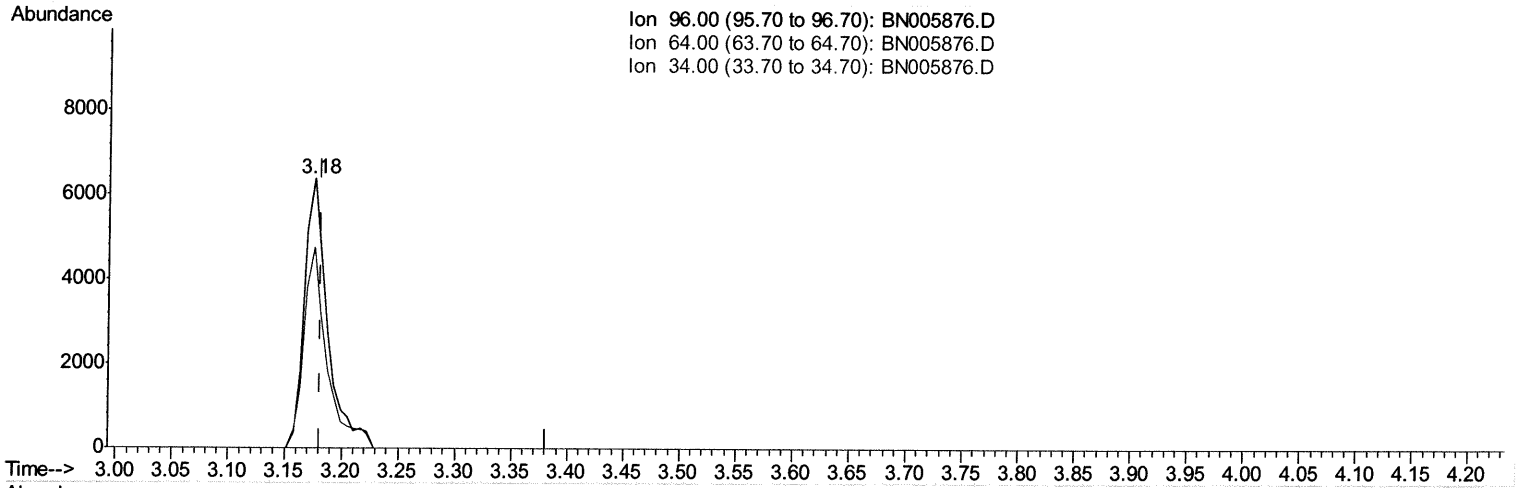
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(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 5.68ng/uL m ^{JU} 06/04/19

response 8988

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	74.33
34.00	0.00	0.00
0.00	0.00	0.00

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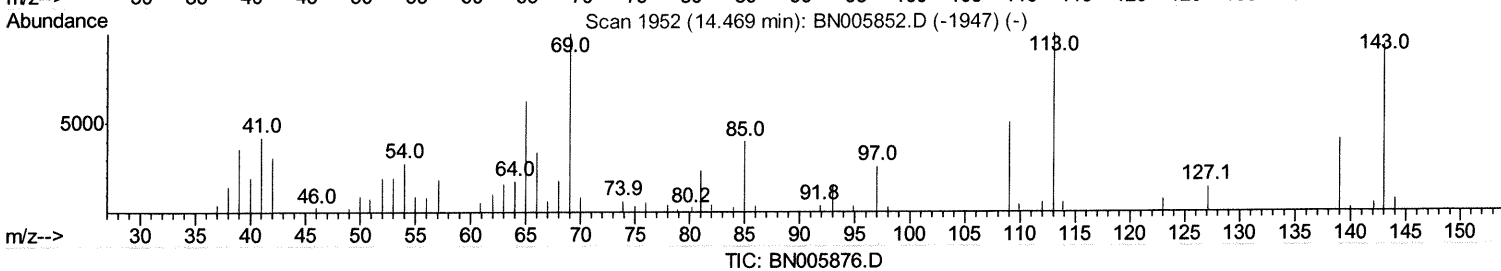
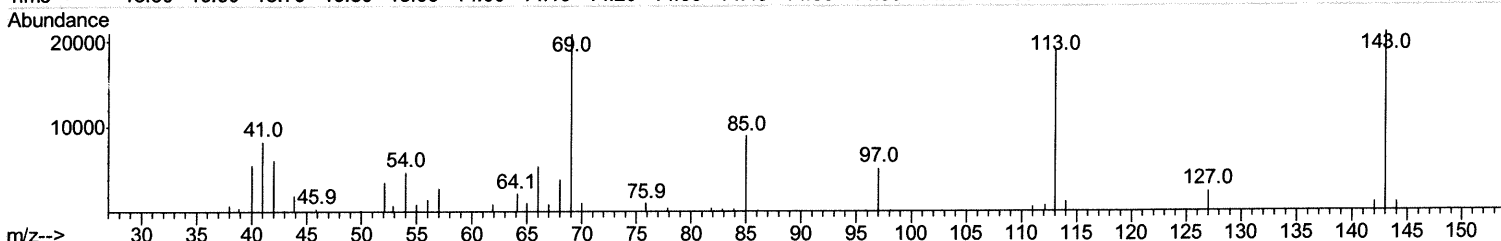
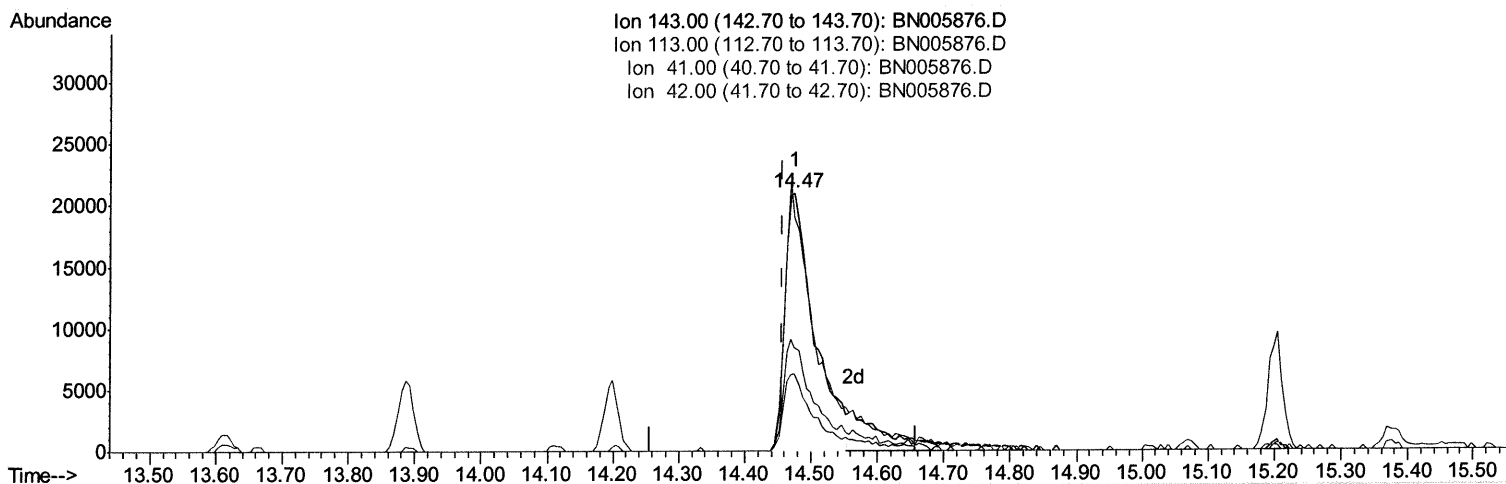
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(51) 4-Nitrophenol-d4 (S)

14.475min (+0.018) 22.09ng/ul

response 64047

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	90.53
41.00	47.90	40.23
42.00	31.70	30.07

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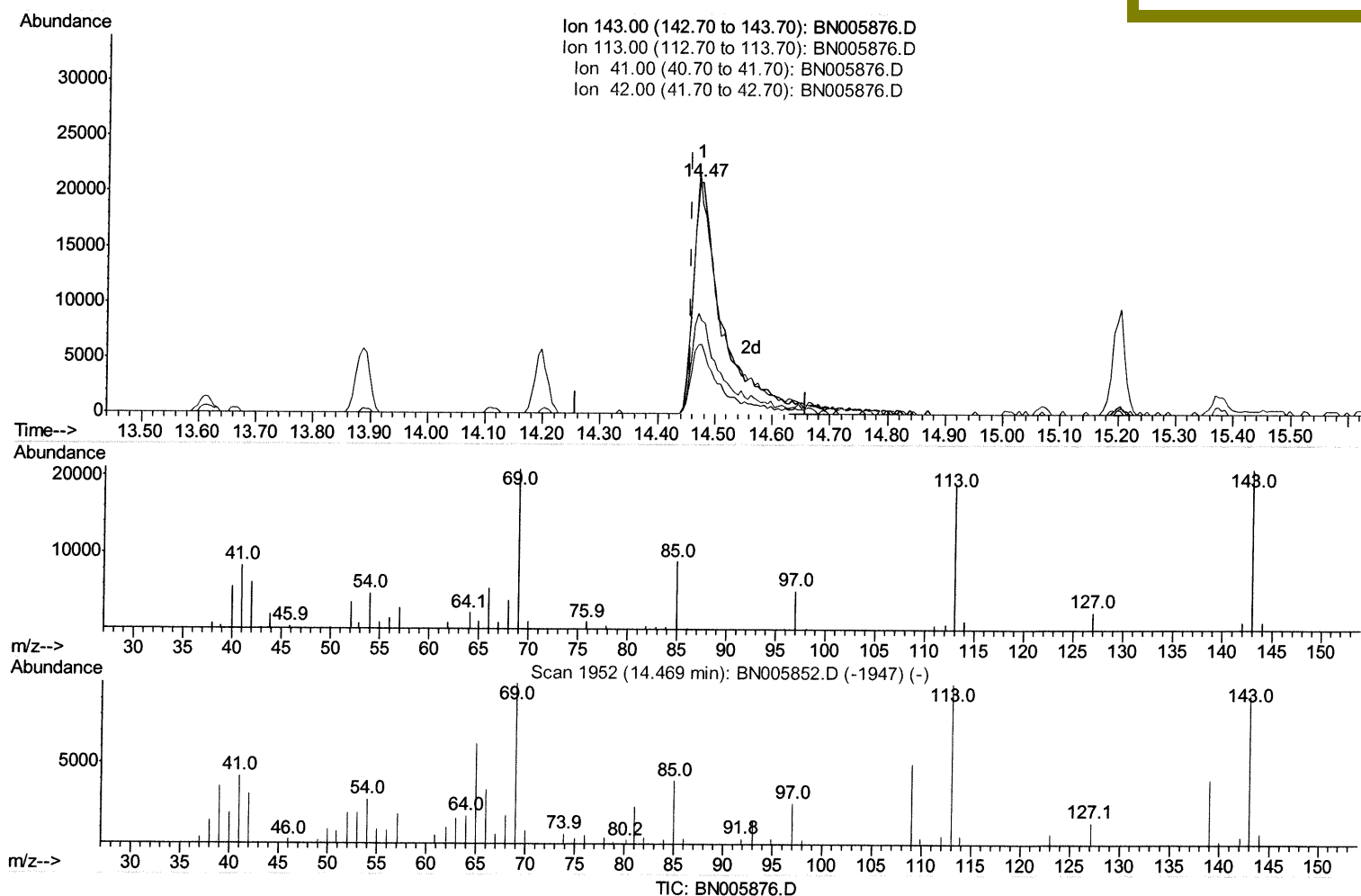
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(51) 4-Nitrophenol-d4 (S)

14.475min (+0.018) 25.26ng/ul m *JU*
06/04/19

response 73232

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	90.53
41.00	47.90	40.23
42.00	31.70	30.07

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 Sample : K2927-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

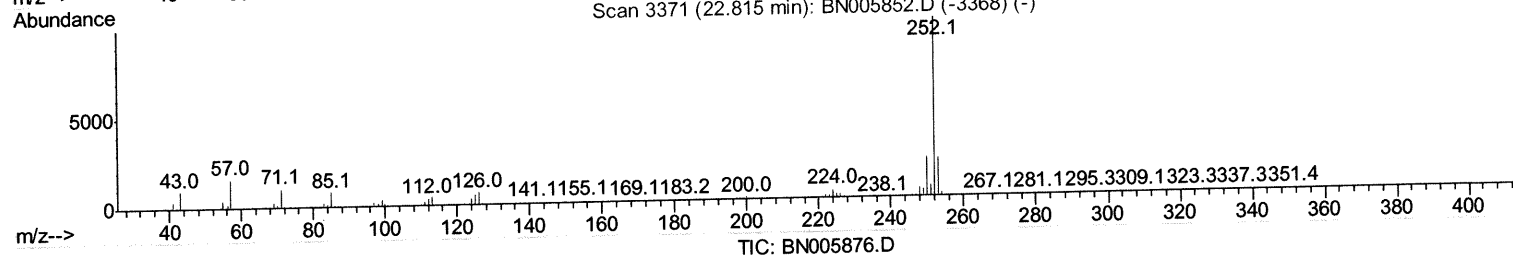
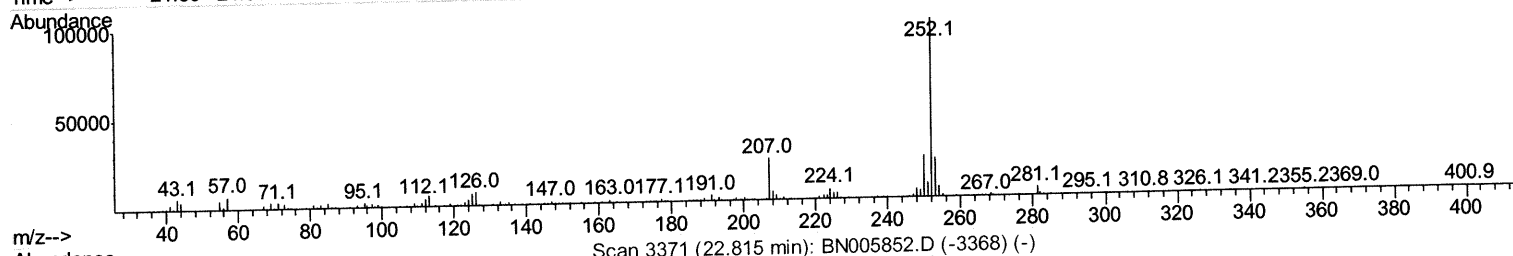
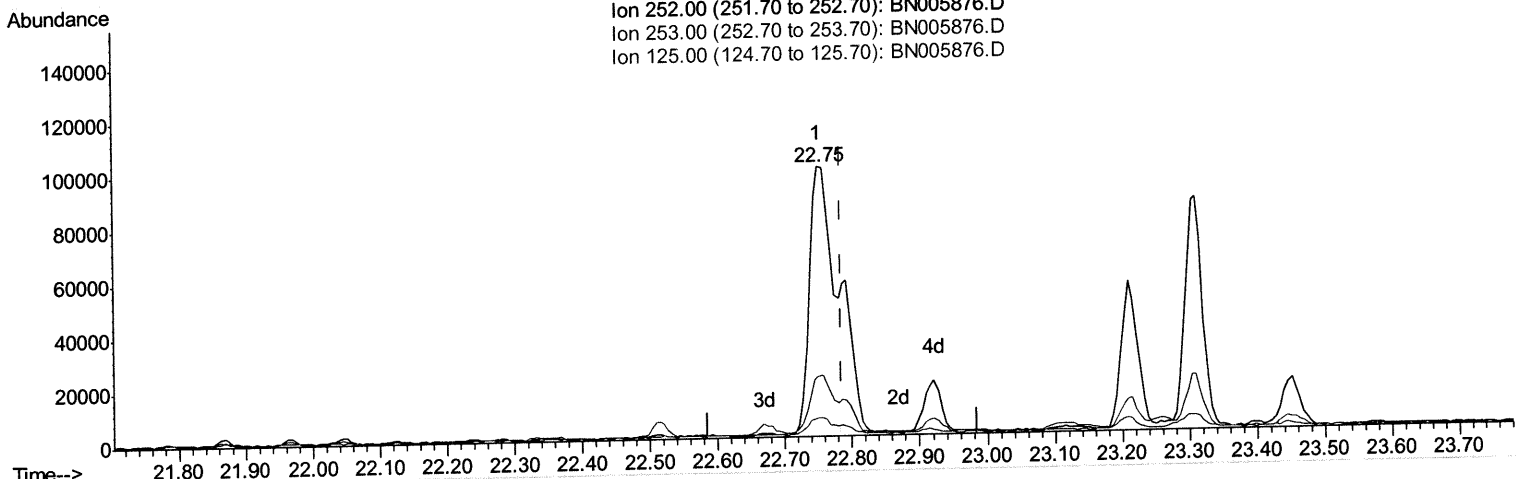
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Ion 252.00 (251.70 to 252.70): BN005876.D
 Ion 253.00 (252.70 to 253.70): BN005876.D
 Ion 125.00 (124.70 to 125.70): BN005876.D



(88) Benzo(k)fluoranthene
 22.751min (-0.035) 6.54ng/ul
 response 231224

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.14
125.00	9.40	6.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

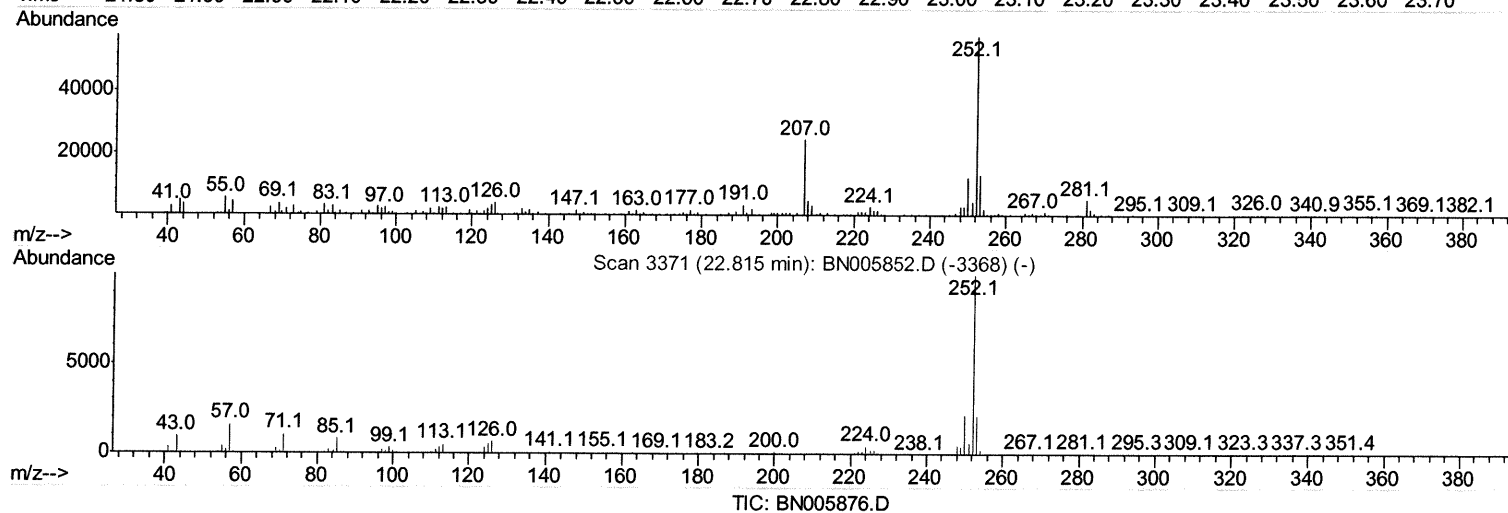
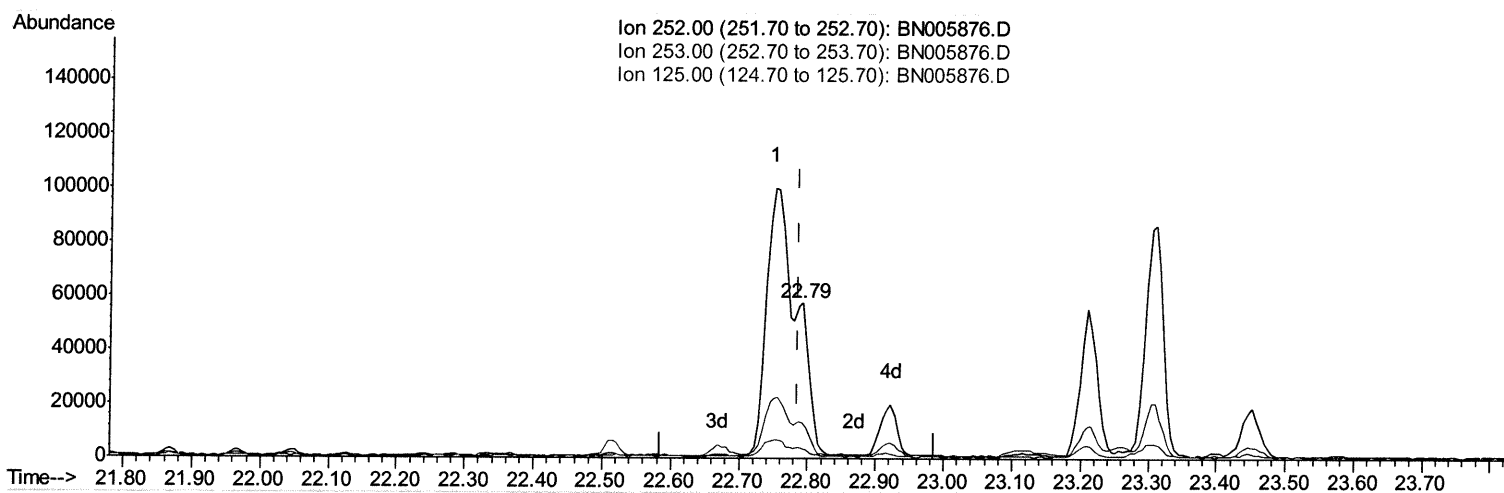
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(88) Benzo(k)fluoranthene

22.792min (+0.006) 2.02ng/ul m ^{JU} 06/04/19

response 71257

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.75
125.00	9.40	6.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

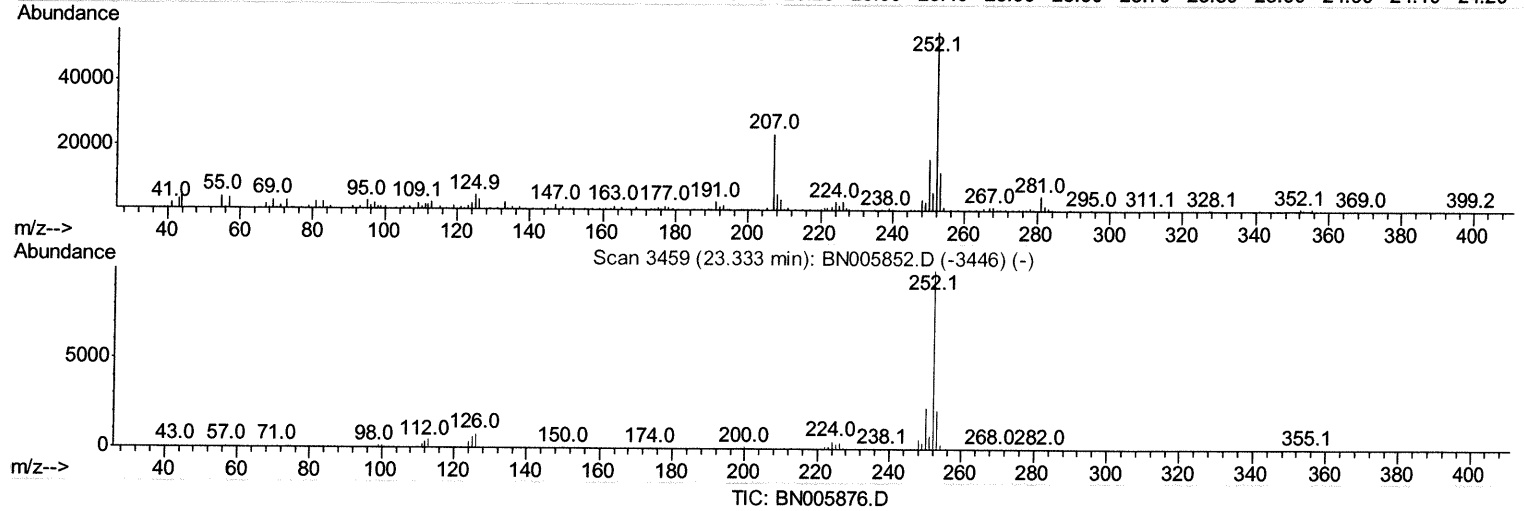
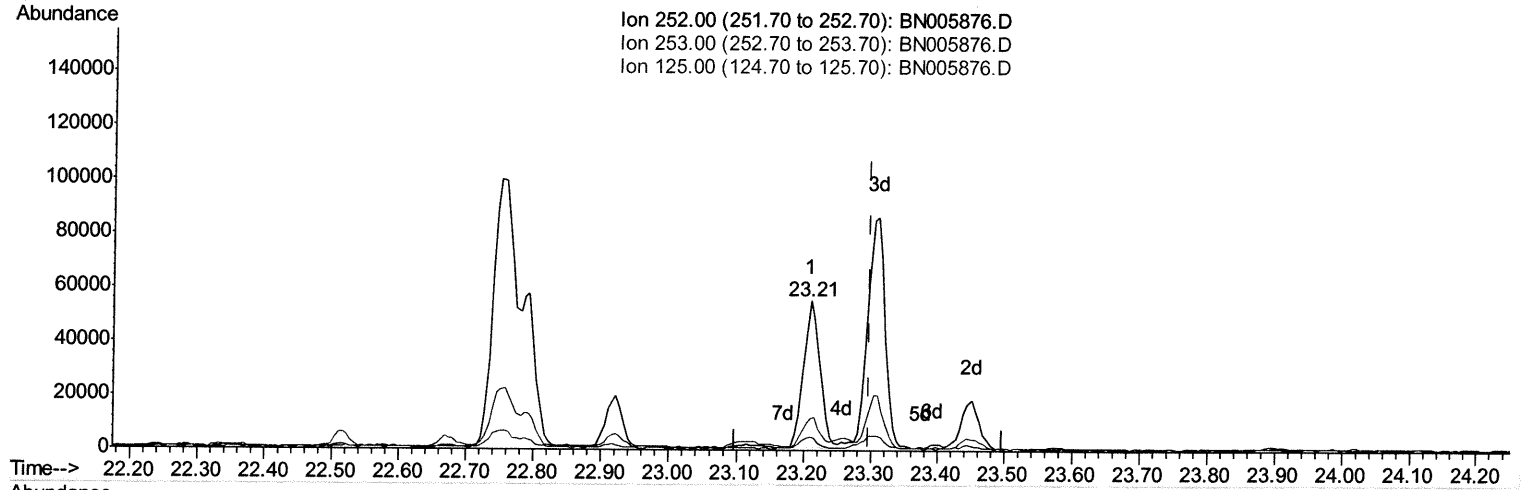
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(90) Benzo(a)pyrene (C)
 23.210min (-0.088) 2.61ng/ul
 response 92361

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	21.68
125.00	10.80	8.70
0.00	0.00	0.00

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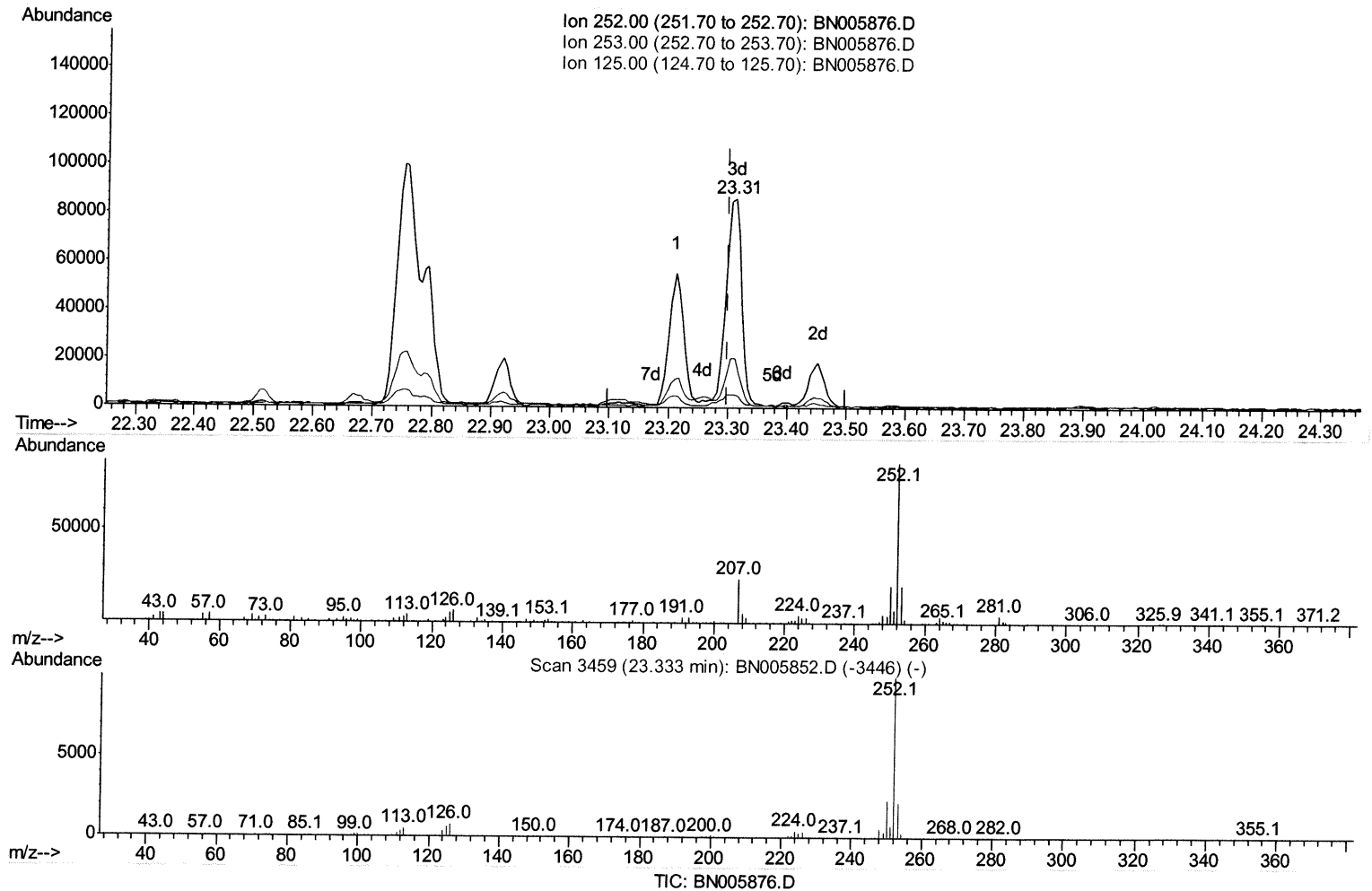
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 Operator : JU/SJ
 Sample : K2927-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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(90) Benzo(a)pyrene (C)

23.310min (+0.012) 4.46ng/ul m *JU 06/04/19*

response 157616

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.52
125.00	10.80	6.28#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	387431	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	267443	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	671975	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	712964	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	664130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	8988m >	5.68	ng/uL	0.00
5) Phenol-d5	6.76	99	188357	27.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	108738	30.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	163954	29.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	152681	26.06	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	85788	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	93953	28.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	173183	27.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	187085	27.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	671692	32.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	791572	31.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	73232m >	25.26	ng/ul	0.02
57) Fluorene-d10	15.20	176	593465	33.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	36289	8.98	ng/ul	0.00
70) Anthracene-d10	17.06	188	971532	33.47	ng/ul	0.00
78) Pyrene-d10	19.37	212	1185679	33.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	974058	32.70	ng/ul	0.00

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.66	163	218192	10.754	ng/ul	99
69) Phenanthrene	17.00	178	122847	3.688	ng/ul	96
71) Anthracene	17.09	178	36632	1.080	ng/ul	98
76) Fluoranthene	19.04	202	391015	9.495	ng/ul#	89
79) Pyrene	19.40	202	393214	8.981	ng/ul#	87
82) Benzo(a)anthracene	21.18	228	234224	5.215	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	115481	4.538	ng/ul#	95
84) Chrysene	21.23	228	204269	4.824	ng/ul	98
87) Benzo(b)fluoranthene	22.75	252	231224	6.329	ng/ul#	97
88) Benzo(k)fluoranthene	22.79	252	71257m >	2.016	ng/ul	
90) Benzo(a)pyrene	23.31	252	157616m >	4.455	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	82873	1.916	ng/ul#	88
93) Benzo(g,h,i)perylene	26.27	276	55583	1.537	ng/ul#	91

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