

Quantitation Report (QT Reviewed)

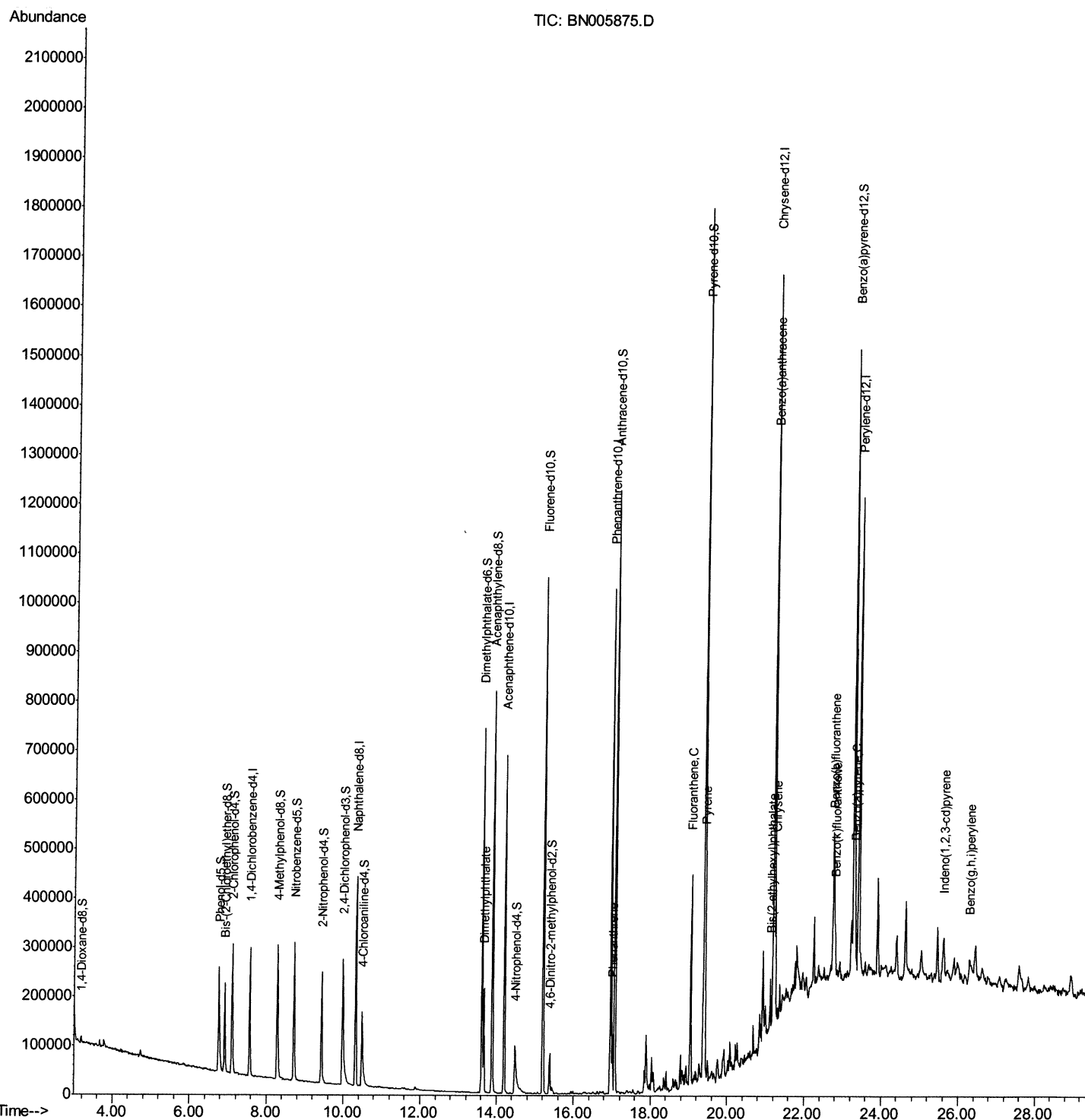
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005875.D
 Acq On : 23 May 2019 05:51
 Operator : JU/SJ
 Sample : K2927-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A5

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:32 PM

Quant Time: May 23 07:25:07 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



Quantitation Report (Qedit)

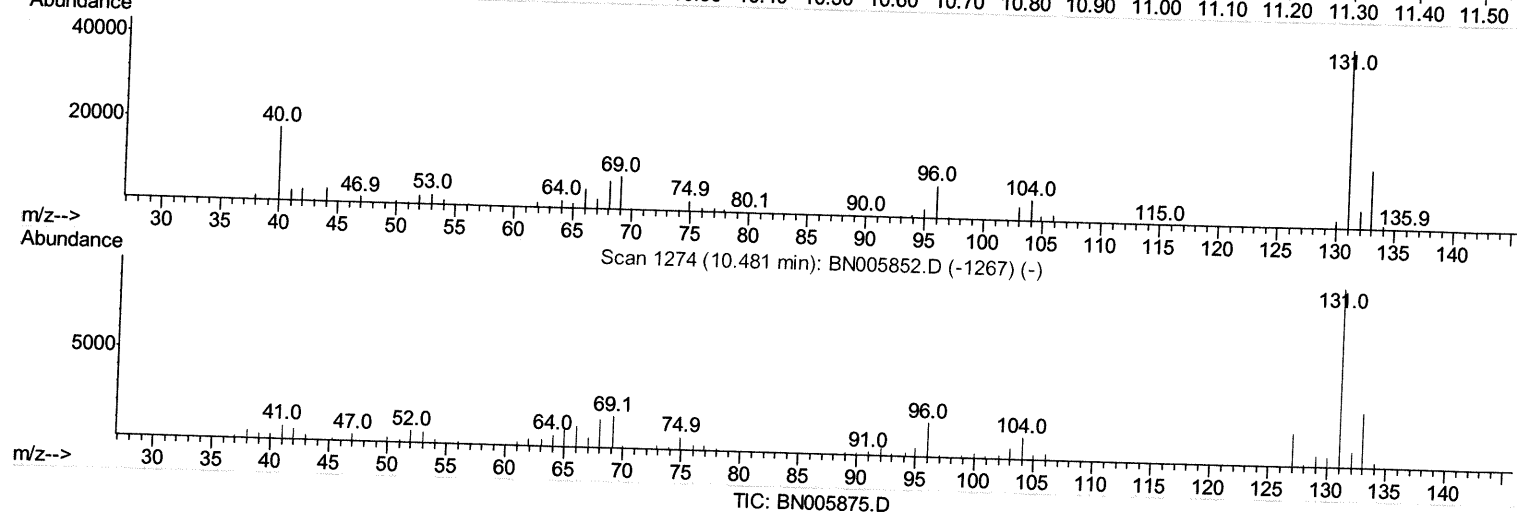
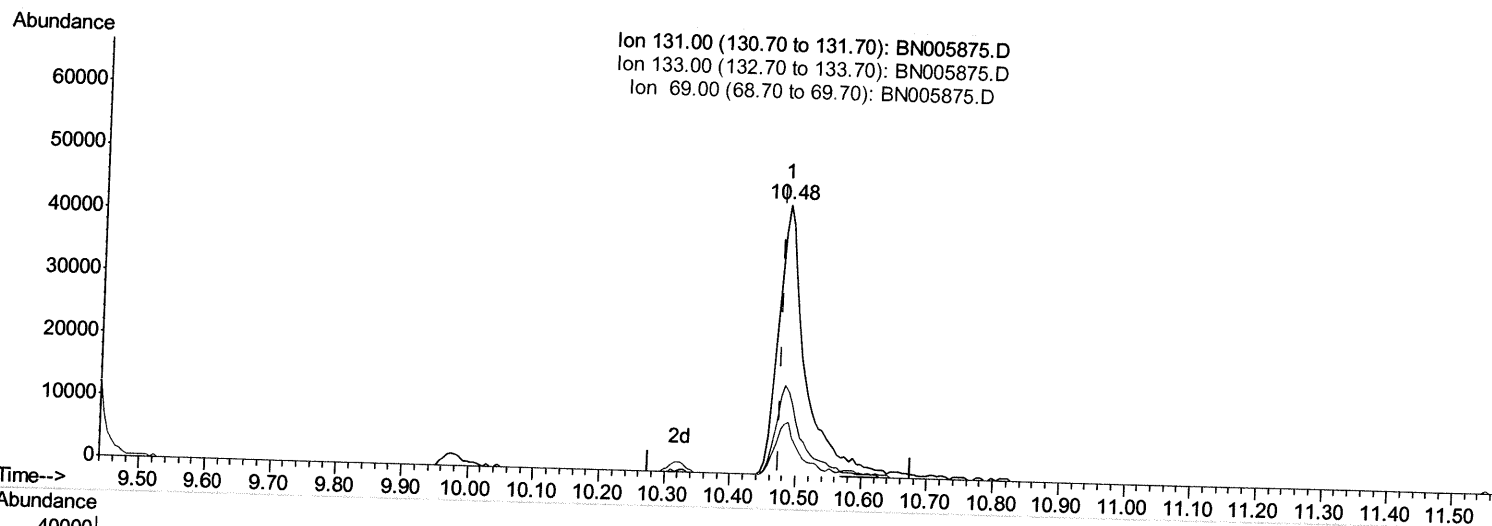
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(29) 4-Chloroaniline-d4 (S)

10.481min (+0.006) 19.26ng/ul

response 117956

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.30
69.00	18.90	18.85
0.00	0.00	0.00

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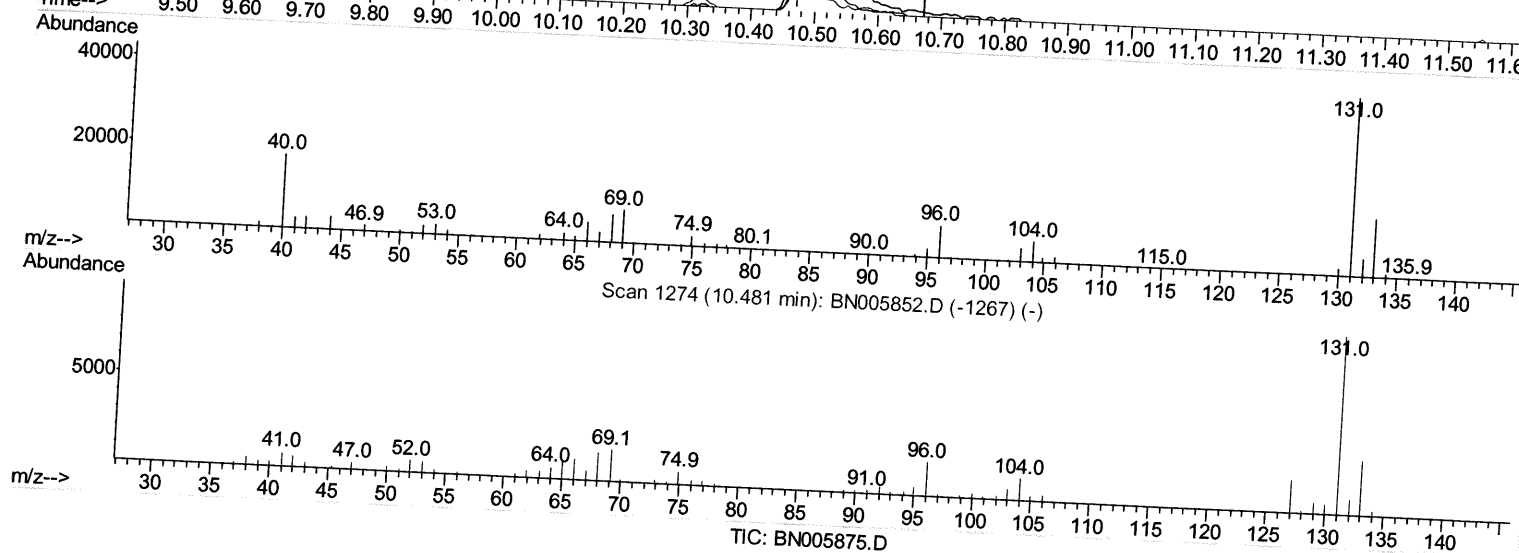
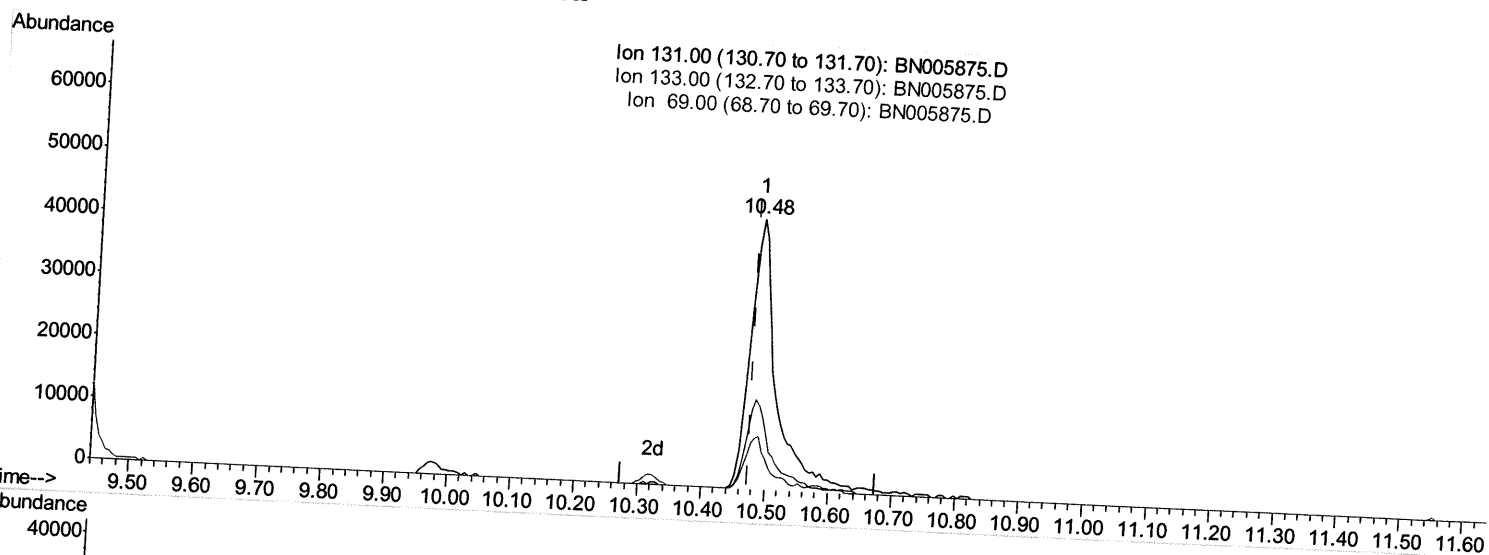
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(29) 4-Chloroaniline-d4 (S)

10.481min (+0.006) 20.46ng/ul m JU
 06/04/19

response 125270

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.30
69.00	18.90	18.85
0.00	0.00	0.00

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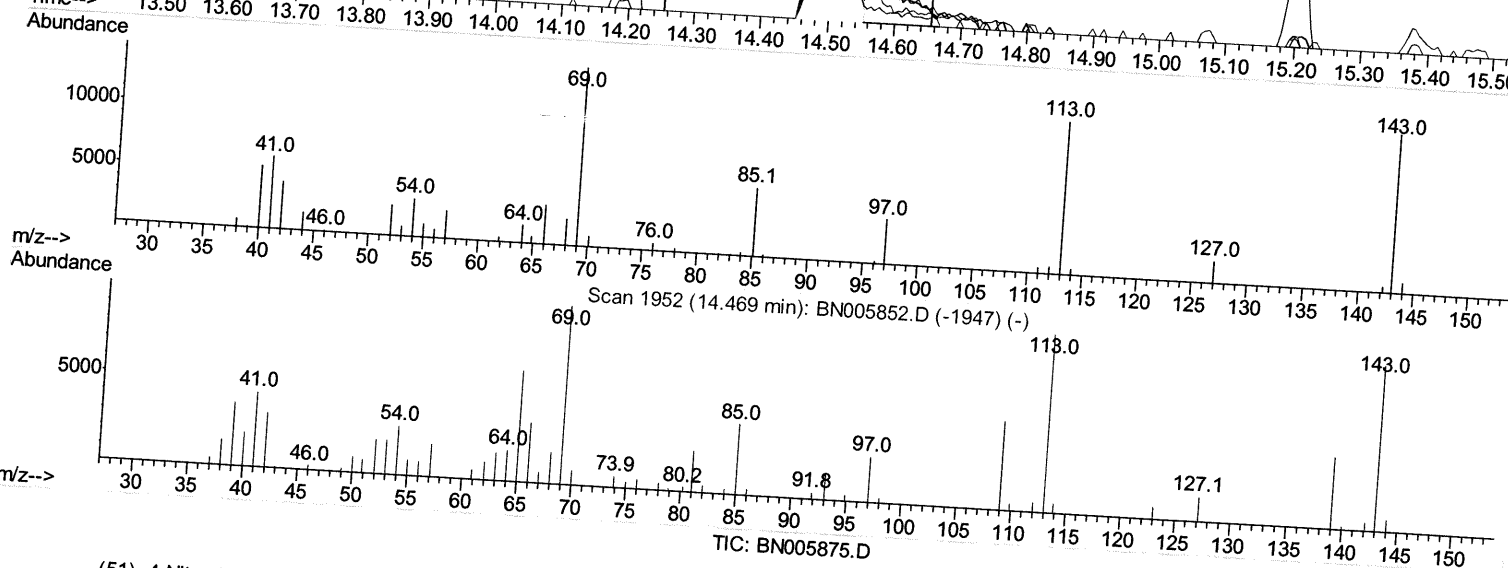
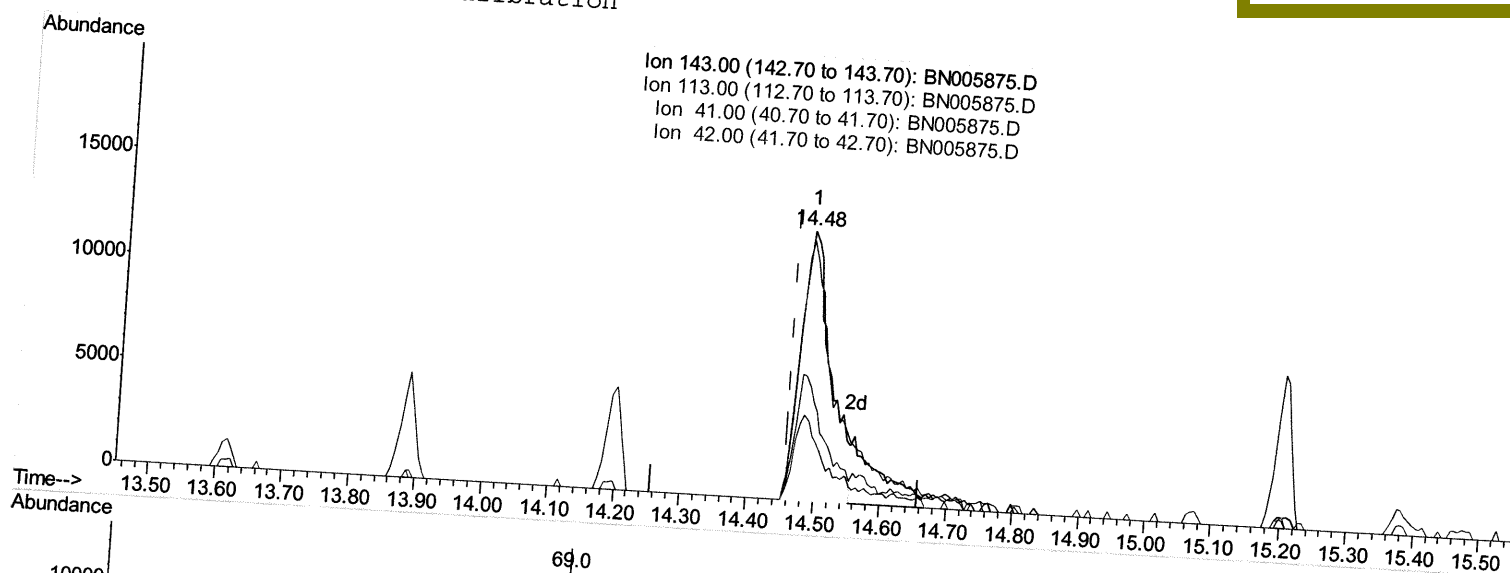
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Ion 143.00 (142.70 to 143.70): BN005875.D
 Ion 113.00 (112.70 to 113.70): BN005875.D
 Ion 41.00 (40.70 to 41.70): BN005875.D
 Ion 42.00 (41.70 to 42.70): BN005875.D



(51) 4-Nitrophenol-d4 (S)

14.481min (+0.023) 15.86ng/ul

response 40407

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	96.55
41.00	47.90	46.59
42.00	31.70	31.85

Quantitation Report (Qedit)

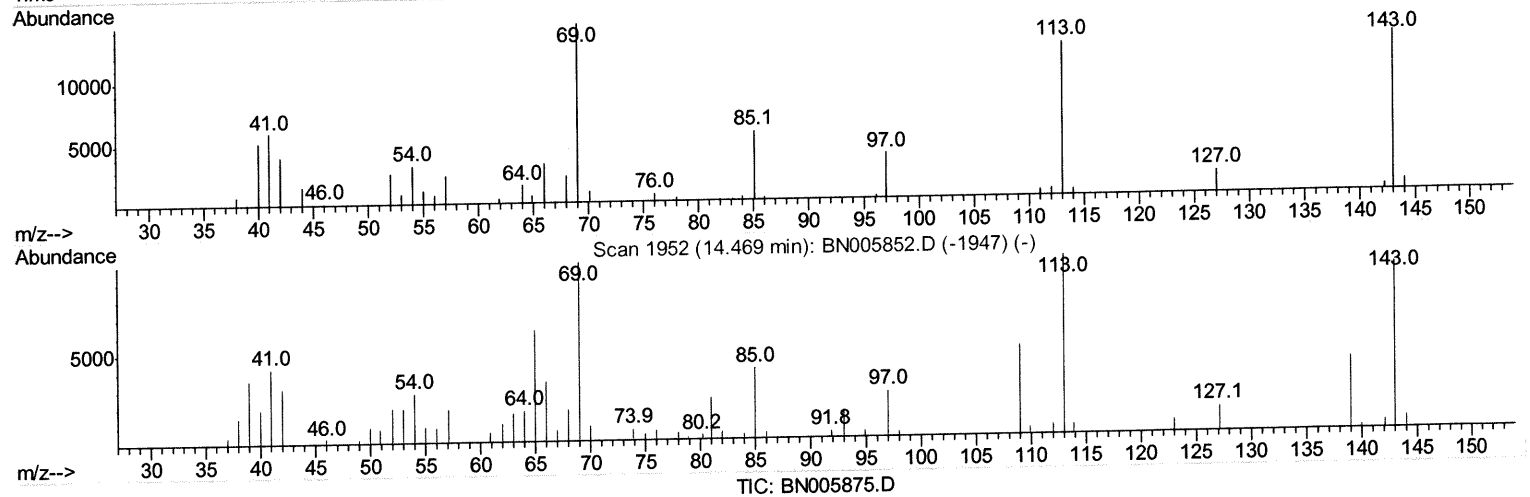
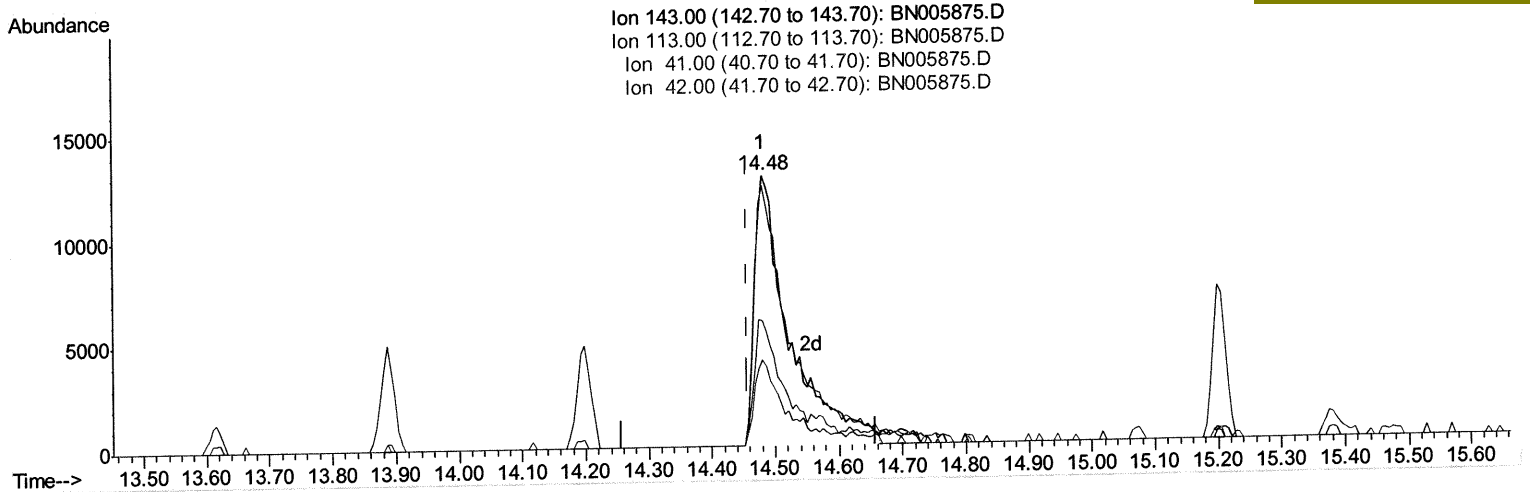
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(51) 4-Nitrophenol-d4 (S)

14.481min (+0.023) 19.62ng/ul m

JU
 06/04/19

response 49999

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	96.55
41.00	47.90	46.59
42.00	31.70	31.85

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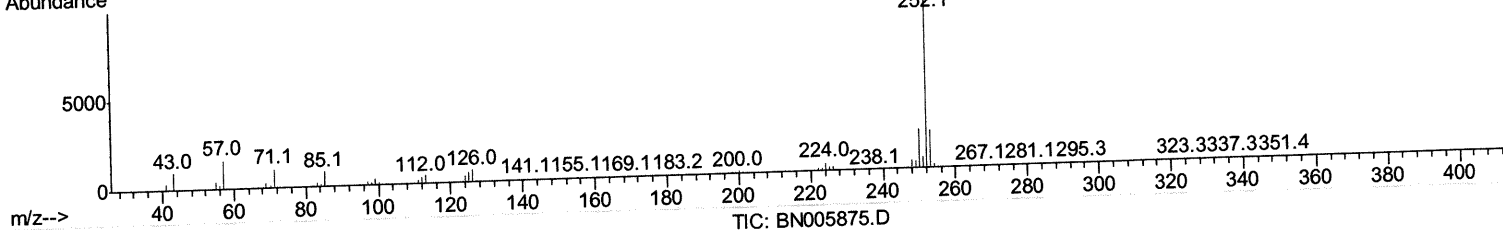
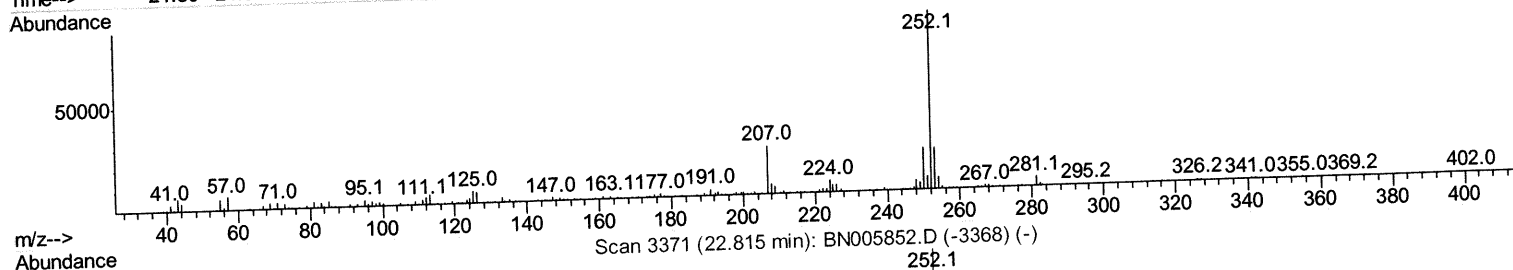
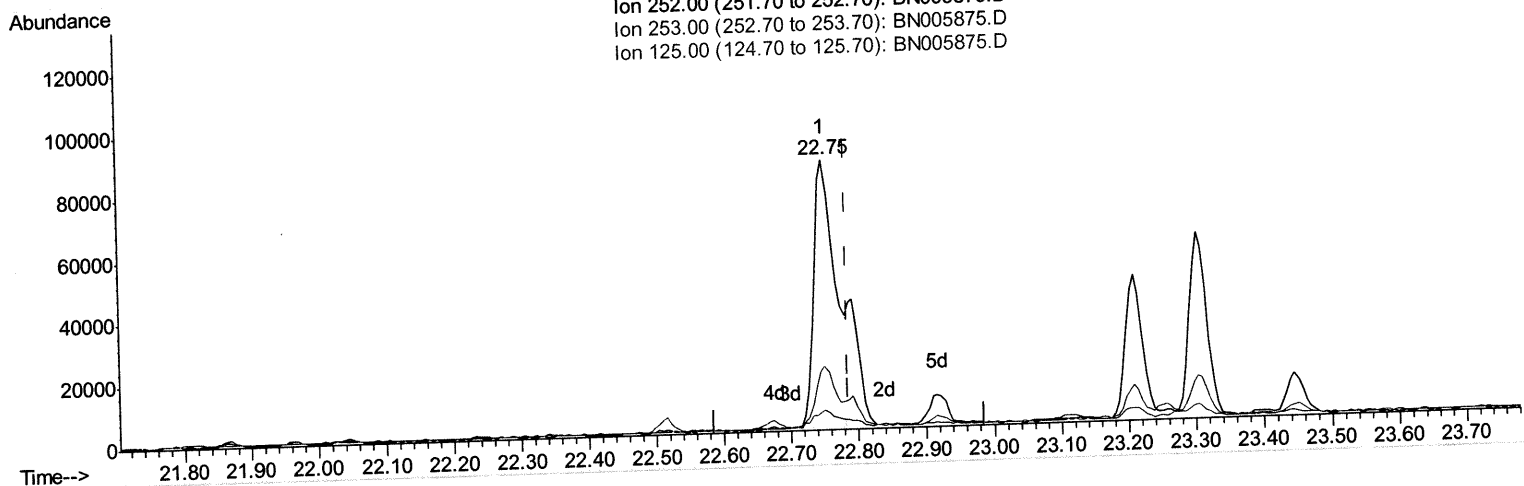
Instrument :
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Manual Integrations
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Ion 252.00 (251.70 to 252.70): BN005875.D
 Ion 253.00 (252.70 to 253.70): BN005875.D
 Ion 125.00 (124.70 to 125.70): BN005875.D



(88) Benzo(k)fluoranthene

22.751min (-0.035) 4.92ng/ul

response 186198

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.67
125.00	9.40	7.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

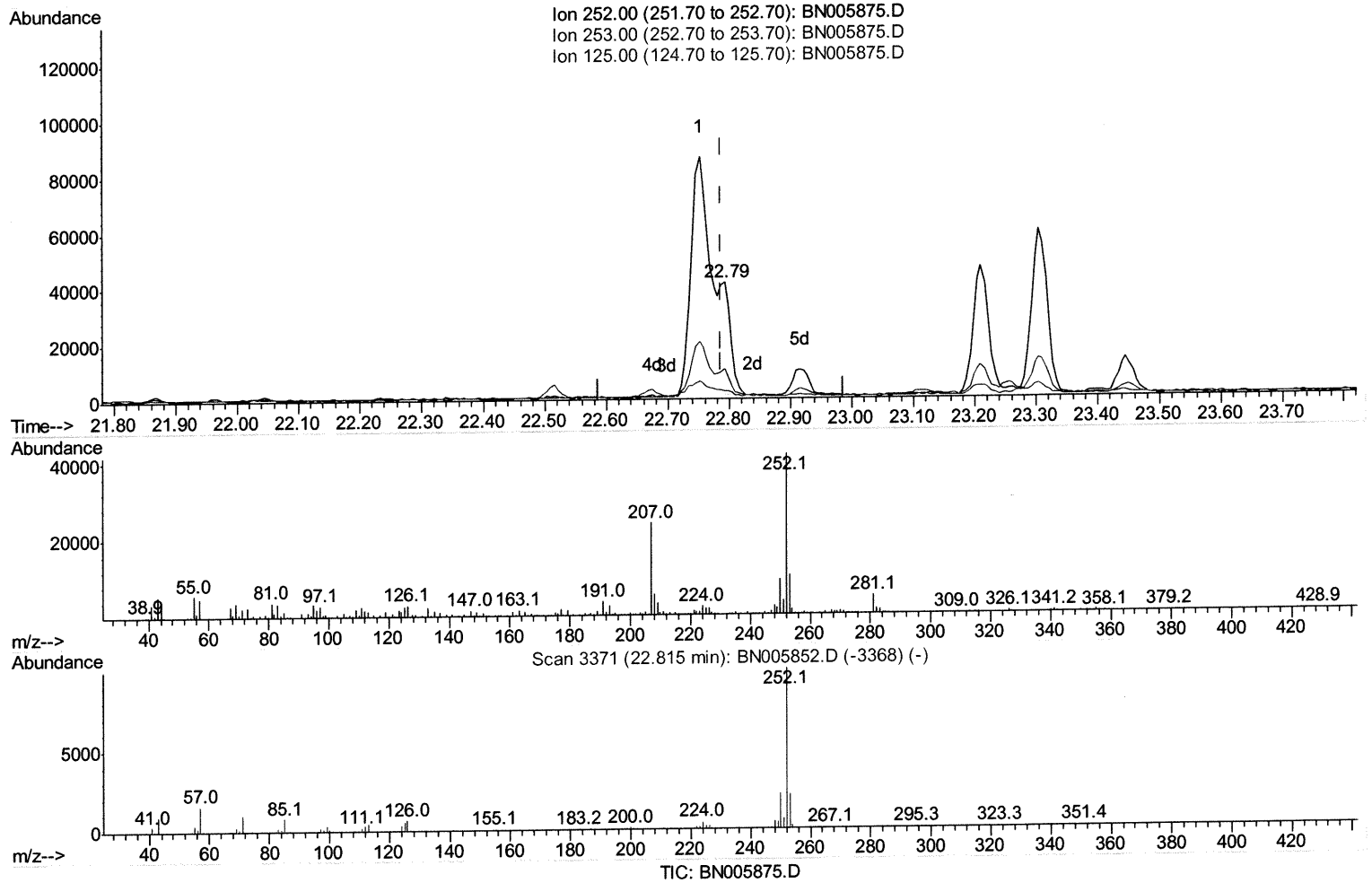
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 Data File : BN005875.D
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 Operator : JU/SJ
 Sample : K2927-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A5

Quant Time: May 23 07:23:52 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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(88) Benzo(k)fluoranthene

22.792min (+0.006) 1.28ng/ul m

Jo
 06/04/19

response 48341

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.28
125.00	9.40	6.80#
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	80145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	344654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	235101	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	596741	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	693309	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	711227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7267	5.08	ng/uL	0.00
5) Phenol-d5	6.76	99	155999	25.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	87799	27.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	137747	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	124225	23.45	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	68621	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76550	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	144986	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	125270m	20.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	503281	27.82	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	610809	27.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	499999m	19.62	ng/ul	0.02
57) Fluorene-d10	15.20	176	459476	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24903	6.94	ng/ul	0.01
70) Anthracene-d10	17.06	188	734049	28.47	ng/ul	0.00
78) Pyrene-d10	19.37	212	913597	26.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	867827	27.20	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.67	163	143949	8.071	ng/ul	98
69) Phenanthrene	17.00	178	86174	2.913	ng/ul	99
76) Fluoranthene	19.04	202	254302	6.954	ng/ul#	88
79) Pyrene	19.40	202	260112	6.109	ng/ul#	89
82) Benzo(a)anthracene	21.18	228	143463	3.285	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	35220	1.423	ng/ul#	95
84) Chrysene	21.23	228	170613	4.144	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	186198	4.759	ng/ul#	95
88) Benzo(k)fluoranthene	22.79	252	48341m	1.277	ng/ul	
90) Benzo(a)pyrene	23.30	252	106730	2.817	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.60	276	71816	1.550	ng/ul#	88
93) Benzo(a,h,i)perylene	26.27	276	49399	1.276	ng/ul#	91

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